1. Number of pages. 14
2. Date of reply. 24-6-37
3. Initials of Referencer.

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M.R.O. 1—32 406—23-11-60

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 28-4-57

G.O. No.	770	Press / Mis.
50-51		
Dated	23-4-	1857.

Not to be folded or roughly handled

24/6/37

No. 50. Read the following letter from Captain C. C. JOHNSTON, Acting Superintending Engineer, Northern Circle, in charge of the Central office of Public Works; to H. FORBES, Esq., Acting Secretary to Government, dated 9th February 1857, No. 10158.

SIR,

1. With reference to para: 3, of Extract Minutes Consultation No. 271, dated 23rd February 1856, calling the Chief Engineer's attention to the remarks in para: 6, of Mr. Lushington's letter,* regarding provision for facilitating the export of Salt from the Buntomilly pans, by improving the existing creek between the Oopootair and the Buntomilly Swamps; I have the honor to submit the following original correspondence, to be obligingly returned when no longer required.

* N. 142, dated 20th December 1855.

1st. Letter No. 115. 7th November 1856, from the Civil Engineer Kristnah Division.

2nd. Extract from Proceedings No. 8282, 22nd November 1856.

3rd. Letter No. 803. 15th December 1856, from the District Engineer Godavery Division.

4th. Letter No. 167. 23rd January 1857, from the Civil Engineer Kristnah Division.

5th, Letter No. 17; 29th January 1857, from the Acting Sub Collector in charge of Masulipatam.

2. It will be gathered from this correspondence, that the estimate of Rupees (1,60,000*) one lac, and sixty thousand, prepared by the Civil Engineer Kristnah Division, for the formation of a navigable Canal with its necessary masonry works, from the Pettah basin at Masulipatam, to the Oopootair, at a point opposite Yailairpaudoo, where the Akeed channel from the Godavery falls into that drainage, was returned, with a request that that Officer would be good enough, in communication with Captain Rundall, to consider, whether the better plan would not be to carry the proposed Canal to meet the Oopootair at a point nearly due north of the Buntomilly Salt pans, (instead of extending it west as proposed) with reference to a project submitted by Captain Rundall, which by the construction of a Lock at Maguttoor provided for completing the navigation from the Nursapore channel by means of the Oopootair with the Salt pans at Buntomilly.

Letter No. 115 7th November 1856.

3. Captain Rundall's project was not submitted to Government, as the Lock at Maguttoor was provided for in the estimate of Rupees (1,22,357) one lac, twenty-two thousand, three hundred and fifty-seven, (Item No. 8 of statement No. 1 of Budget for 1856-57) for the junction Canal across the Delta from Moguttoor to Cocanada, which received sanction in Extract Minutes Consultation, No. 2109, dated 12th November 1856.

4. The letter disposing of the question referred by Government, is the one No. 167, dated 23rd January 1857, from Captain Orr, in which that Officer observes "as the proposed Canal "will even during the dry season, contain water more or less fresh, it could not be continued in "a due northerly course, without interfering injuriously with the manufacture of Salt around "Buntomilly, and therefore it was that I proposed inclining it to the westward in a direction, "which, though not the shortest to the Oopootair, would be fully as convenient for general traffic."

5. Captain Rundall agrees† that the line proposed by Captain Orr is the best, merely proposing, that the desired communication with the Nursapore channel by means of the creek flowing from the Oopootair towards Buntoomilly should be effected by the construction of a Lock, and small connecting Canal near Soorampoodi to this proposition Captain Orr accedes, and in re-submitting the project which must now be entered in the Budget for 1858-59, will append an estimate for the further works required.

† Letter No. 803 15th December 1856.

6. The only letter remaining to be noticed is the one‡ from the Acting Sub Collector, in charge of Masulipatam, in which that Gentleman expresses his entire concurrence with the views of Captains Orr, and Rundall. I have myself given the question my best consideration, and in the absence of my personal knowledge of the localities, would venture to express an opinion, that the means now proposed for facilitating the export of Salt from the Buntomilly pans, and for completing the communication between the Pettah basin at Masulipatam, and Nursapore are probably the best that could be adopted.

‡ No. 17, 29th January 1857.

No. 51. ORDER THEREON, No. 770; dated 23rd April 1857.

In Extract Minutes of Consultation dated 23rd February 1856, No. 271, the Government ordered for entry in the Budget of 1856-57, an estimate of Rupees 64,820 for constructing two locks and calingulahs in the Akeed channel, and for embanking the Weyairoo, in the Masulipatam District. These works were designed as part of a comprehensive plan contemplated by Captain Rundall, the Civil Engineer of the Godavery Division, for conveying the water of the Godavery to Masulipatam, and thus giving a direct navigation between Rajahmundry and that Town and Port. The general scheme was not brought forward at the time, as objection had been taken to it by Captain Orr the Civil Engineer of the Kistnah Division, and the Government, considering the great importance of establishing a water communication between Masulipatam and the Godavery, desired that no time might be lost in determining the best method of effecting the object. They also called attention to the suggestion offered by Mr. Lushington, late Collector of Masulipatam, for provision being made to facilitate the export of salt from the Buntoomully pans, by improving the existing creek between the Oopootair, and the Bootamully swamps.

2. The Officer late in charge of the Central office, now forwards the correspondence which has taken place with the local Officers on the subject, from which the Government learn that an estimate of Rupees 1,60,000, prepared by the Civil Engineer Kistnah Division, for the formation of a navigable Canal with its necessary masonry works from the Petta Basin at Masulipatam, to the Oopootair opposite Yaloorpaud, was received at the Central office, but that it was returned to Captain Orr in view to his taking into consideration, in communication with Captain Rundall, whether the better plan would not be to carry the proposed Canal to meet the Oopootair at a point nearly due north of the Buntoomully salt pans, (instead of extending it west as proposed,) with reference to a project submitted by the latter Officer for completing the navigation from the Nursapore channel, by means of the Oopootair, with the salt pans.

3. In reply Captain Orr observes that, "as the proposed Canal will, even during the dry "season, contain water more or less fresh, it could not be continued in a due northerly course "without interfering injuriously with the manufacture of salt around Buntoomully," and Captain Rundall, in expressing his approval of the proposed line, suggests that the desired communication with the Nursapore channel by means of the creek flowing from the Oopootair towards Buntoomully, might be effected by the construction of a lock, and small connecting Canal, near Soorampoode. Captain Orr accedes to this proposition, and the Acting Sub Collector in charge of Masulipatam fully concurs in the views of both these Officers.

4. The plan now proposed for effecting the desired objects appears judicious, and as it meets with the approval of all the authorities on the spot, the Right Honorable the Governor in Council directs that the necessary estimates may be prepared, and submitted in time for entry in the Budget of 1858-59.

(Signed) H. FORBES,
Acting Secretary to Government.

For Orders 3rd
Public Works' Department No 287-
From the Actg Supt Engr N. Circle in charge Central Office
D. P. W. 9th July 1857-

The plan now proposed appears judicious - & as it meets with the approbation of all the authorities on the spot can be sanctioned - for entry in Estimate & Budget 58/59 -

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Public Works Dept.

No 770

Extract from the Minutes of Consultation

Under date the 29th April 1857.

Read the following

letter from the Acting Supdg

Engineer in charge of the

Contract Office.

(Here enter 9th February 1857 No 1015)

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Extract Minute

of Consultation dated 23rd

February 1856 No 271 the

Government ordered for

entry in the Budget of

1856/57 an Estimate of

Rupees 64,820 for construct-

-ing two Locks and Cu-

-lingulahs in the Aleed

Channel

Channel, and for embank-
-ing the Nayairoo in
the Masulipatam District.
These works were designed
as part of a comprehen-
-sive plan contemplated
by Captain Dundas,
the Civil Engineer of the
Godavery Division, for
conveying the water of
the Godavery to Masuli-
-patam, and thus giving
a direct navigation between
Rajahmundry and that
town and Port. The
general scheme was not
brought forward at the
time, as objection had
been taken to it by
Captain Orr, the Civil
Engineer of the Kistnah
Division

Division, and the Govt.,
considering the great
importance of establish-
-ing a water commu-
-nication between Masu-
-lipatam and the Goda-
-very, decided that no
time might be lost in
determining the best
method of effecting
the object. They also
called attention to the
suggestion offered by
Mr. Lushington, late
Collector of Masulipatam,
for provision being
made to facilitate
the export of salt from
the Buntoomully Pans,
by improving the
existing Creek between
the

the Coposotair, and the Boo-
-tamully swamps.

2. The Officer late in charge of the Central Office, now forwards the Correspondence which has taken place with the local Officers on the subject, from which the Govt learn that an Estimate of Rs 160,000, prepared by the Civil Engineer Kistnah Di-
-vision, for the formation of a Navigable Canal with its necessary ma-
-sonry works from the Pitta Bavin at Ma-
-sulipatam, to the Copoo-
-tair opposite Pulicat Lake-
-sand, was received

at

at the Central Office, but that it was returned to Captain Orr in view to his taking into con-
-sideration, in comm-
-unication with Captain Dundas, whe-
-ther the better plan would not be to carry the proposed Canal to meet the Coposotair at a point nearly due north of the Bun-
-toomully Salt pans, instead of extending it West as proposed, with Reference to a project submitted by the latter Officer for completing the Navigat-
-tion from the Nuriapore

Channel

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the Oopootair, with the
~~said~~ Salt Pans.

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-ing from the Oopootair
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construction of a Lock,
and small connecting
Canal, near Soorampoode.
Captain Orr accedes
to this proposition,
and the Acting Sub-
Collector in charge
of Masulipatam fully
concurs in the views
of both these Officers.
The plan now proposed
for effecting the desired
objects appears judicious,
and as it meets with
the approbation of all
the authorities on the
the Right Honble
the

The Governor in Council directs that the necessary Estimates may be prepared, and submitted in time for entry in the Budget of 1858/59.

9 Copies to the Chief Engr. with a Circl. Order Circ. No. 211

Cons: 26th July 56 Nos 129 & 137
" 18th Nov " " 142.

Pachi Works 1857 Dept.
Do to Cons 28th April

No 770.

Extract Minis of Cons:
Of 23d April 57.
From the Chief Engr 8/15th Sept 57.
C No 1864 in Cons: 1st Dec

Directing the Chief Engineer that the necessary Estimates, for constructing a lock and small connecting Canal, near Soorampoode to connect with the Navapore Channel by means of the creek flowing from the Coopootair towards Bunteemilly, may be prepared and submitted for entry in the Budget of 1858-59.

Nos 50 & 51

C. 15th April 817