

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.

142

Press

Mis.

Dated

11

18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st November 1864.*

No. 24. Read the following letter from Captain F. J. MOBERLY, R. E., Superintending Engineer, 8th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Palamcottah, 30th September 1864, No. 1,210 :—

SIR,

1. Referring to G. O. No. 2,431, 24th ultimo, I have the honor to report that the work during the past year has been so interrupted that we have very little data on which to frame an estimate. Captain Payne reports that no fair trial has as yet been made of the method of blasting proposed by His Excellency the Governor. See G. O.,* nor is there any satisfactory evidence as to the superiority of large over small charges.

* No. 417, dated 17th February 1863.

2. On these accounts Captain Payne urges the postponement of the call for an estimate for deepening the channel at Paumben until better data are procurable.

3. He further points out that the estimate for cutting the angle of the Reef Channel only allowed for a depth of 12 feet, this must also, I presume, be cut so as to afford 14 feet; all the arrangements of the sand channels south of Paumben have been made with reference to 12 feet depth, a larger sum will be required for maintenance if we are to keep 14 feet depth; and the two channels east and west, after passing through the main line, will require to be dredged for lengths of 3,000 and 1,350 feet respectively; the bottom is soft, sandy silt, the maintenance of a channel in which Captain Payne fears will cost a large sum of money annually.

4. I cannot find that these points were considered before the orders were issued regarding the deepening of the channel. I beg that I may be supplied with further instructions.

No. 25. ORDER THEREON, 1st November 1864, No. 3,142.

1. The Government will not object to the submission of the estimate for deepening the Paumben channel being deferred until more reliable data are procurable. They request that two estimates may be framed providing for a depth of 12 and 14 feet respectively, the cost of maintaining the channels at both levels being also reported.

2. Captain Moberly will make provision in his Budget for 1865-66 for such a sum as he may consider it advisable to have at his disposal during that year for deepening the channel.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.

Exd. S. T. Augustin.

Rev. J. T. Conway, 117 N. 2nd St.
St. Louis, Mo. 64103

27
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 Pro: of Govt for Agriculture
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Handing Engineer

S. Kinnison

to the very best Government

Wm

Salud 30^{ra} de Septiembre 1864
 y 10 de Mayo.

9201-2357/65

Noted with reference to Dr. O

Aug 26/31 of 26 August 1864

Captain Lawrence

permanence of the call for an

Estimate) for deepening the

Harold Charles Smith

Letter dated 22/10/1941

from to and certain influence.

present to the Channel and

dego per further redaction.

210 3142-1050000/64

With our Orders

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The Government will not

object to the submission of the estimate for deepening the Starneden Channel being deferred until more reliable data are procured. They request that the estimate may be framed providing for a depth of 12 and 14 feet respectively, the cost of maintaining the Channel with both banks being also reported.

Captain Mayhew will

make provision in his Budget for
1885/6 for such a sum as he may
consider. He afterwards to have at his
disposal during that year
£100,000 for deepening the Channel.

Chapman D.
105, 2002/64

St. John's City Engineer & Surveyor

James M. Smith