M.R.O. 1-50,000-16-10-52

# MADRAS RECORD OFFICE.

## Government of Madras.

DEPARTMENT.

G.O. No. Press Mis.

Dated 19

**Not to be folded or roughly handled**

*Fort Saint George, Public Works Consultation of 24th February 1857.*

No. 78. Read the following Extract from the Proceedings of the Acting Superintending Engineer, Northern Circle, in charge of the Central Office of Public Works, dated 17th February 1857, No. 10313.

Read the following Journal of the Proceedings of Major E. LAWFORD, Superintending Engineer, Southern Circle on Circuit, for the month of February 1857, dated Camp Combaconum, 10th February 1857.

1st. Sunday.

2nd. Tranquebar.

The groynes at this place have had a most severe trial in the two storms of November and December, and a good deal of stone has been displaced from the heads and washed round to the sides, of which it has lengthened the slopes, but it is very satisfactory to see how well the frames filled with stone have stood, and tended to preserve the works which must have been greatly shaken without them. The reserve stones should now be added to the heads by means of convicts (when more are sent to Tranquebar) and a further supply of material, must I think be brought from Trichinopoly in July, I should recommend about 4000 cubic feet to be brought down the river, the cost of which will be 1,000, or perhaps 1,200 Rupees delivered at the work.

3rd. Najore 14 miles.

This Port is in very fair order but the north bank of the river requires some repair, and the south channel near the Custom House should be deepened for which works, provision has been made.

4th. Negapatam, 4 miles.

The Jetty has suffered some injury during the past year owing to the water undermining it, but it will be easily and speedily repaired, I cannot avoid noticing a Choultry built of pucka materials close to the landing place, and within the harbour limits. A mere pandal stood here previously which has now in the usual way been converted into a substantial building, and I strongly recommend that it should be either removed or declared public property as its construction is directly opposed to the orders of Government, Mr. Grenfell, has kindly promised to attend to my suggestions on this point, I think Mr. Jensen, the Sea Customs Manager is to blame for allowing this building to be constructed without bringing to the notice of the proper authority the repeated objections that have been raised to similar encroachments on the Port, I also observed that he has recently paid little attention to the state of the river generally.

An estimate of Rupees 2,290 has been framed for the repairs of the Jetty.

5th. Proceeded to Kullimode and back 40 miles.

Inspected the site of the proposed bridge across the Adapaur for which materials are being prepared, Inspected also the swamp land lying between the Adapaur and Vellayaur and framed an ordinary estimate of Rupees 3,180 for extending the Suklien and Patpaun drainage channels for 3,500 yards from their present outfall.

6th. Negapatam.
7th. Myaveram 33 miles.
8th. Sunday.

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Resolved to forward to Government for information, copy of the foregoing Journal of the Proceedings of Major E. Lawford, Superintending Engineer, Southern Circle, on Circuit, for part of the month of February 1857.

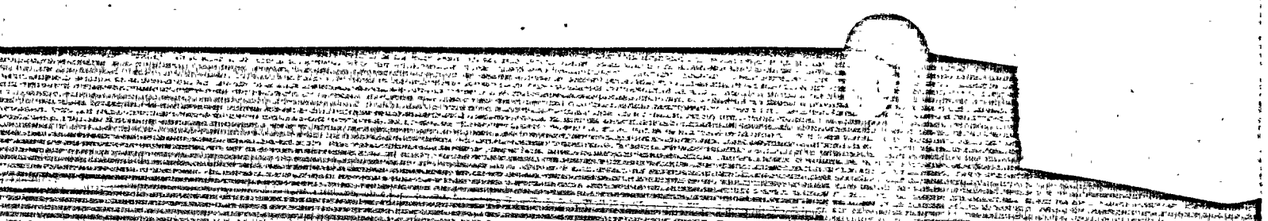
(Signed) C. C. JOHNSTON, Captain,
*Acting Superintending Engineer Northern Circle.*

Fort Saint George, Public Works Consultation of 24th February 1857.

No. 79. ORDER THEREON, No. 363 ; dated 24th February 1857.

Ordered that the foregoing Extract be recorded.

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



N.° 10313 2)

Extract from the Proceedings of the Chief Engineer in the Department of Public Works.

Under date the 17 February 1857

Read the following

Journal of the Proceedings of Major L. Crawford, Superintending Engineer, Southern Circle on Circuit, for the month of February 57

1st Sunday.

2nd Tranquebar.

The groynes at this place have laid a most severe trial in the two storms of November and December, and a good deal of Stone has been displaced from the heads and washed round to the sides of which it has lengthened the Slopes; but it is very Satisfactory to see how well the frames filled with Stone have stood, and tended to preserve the works which must have been greatly Shaken without them. The loose stones should now be added to the heads by means of Convicts (when more are sent to Tranquebar) and a further supply of Material, must I think be brought from Trichinopoly in July. I should recommend

Mend about 4000 Cubic feet to be brought down the river, the cost of which will be 1000, or perhaps 1200 Rupees delivered at the work

3d Major — 14 Miles.

This Port is in very fair order but the North bank of the river requires some repair, and the South Channel near the Custom House should be deepened for which works, provision has been made

4th Negapatam. 4 Miles.

The Jetty has suffered some injury during the past year owing to the water undermining it, but it will be easily and speedily repaired, I cannot avoid noticing a Coolroy built of pucka materials close to the Landing Place, and within the harbour limits, A mere pandal stood here previously which has now in the usual way been converted into a substantial building, and I strongly recommend that it should be either removed or declared public property as its construction is directly opposed to the orders of Government, Mr. Grenfell has kindly promised to attend to my suggestions on this point, — I think Mr. Jensen the Sea Customs Manager is to blame for allowing this building to be constructed without bringing to the notice of the proper Authority the repeated objections that have been raised to similar encroachments on the Port, I also observed that he has recently paid little attention to the state of the river generally

An Estimate of Rupees 2,290 Rs. has been framed for the repairs of the Jetty.

5th Proceeded to Kullimode and back 40. Miles —

Inspected the site of the proposed bridge across the Addapar for which materials are being prepared, Inspected also the Swamp land lying between the Addapar and Vellayaur and framed an Ordinary Estimate of Rupees 3180. for extending the Sukkiem and Pumpam Drainage Channels for 3500 Yards from their present outfall —

6th Negapatam

7th Myaveram 33 Miles.

8th Sunday

Camp Cubbaveram
16th February 1857

Signed/ L. Crawford
Supg Engr Southern Circle

Resolved to forward to Govern

= Sent for information; copy of the foregoing
Journal of the Proceedings of Major L.
Lawford, Superintending Engineer, Southern
Circle, on Circuit, for part of the months
of February 1857 =

/True Extract/

Central Office P.O.
Fort St. George, 17th March 1857.

R. Molesworth Captain
& Superintending Engineer, N. Circle
in charge of the
Central Office, P.O.

To,
The Secretary to
Government, P.W.D.

Lr. Recd.

Public Works 1857 Dpt.
Comm 24th February
No. 386.

Extract from the Proceedings of the Chief Engineer.

From,

The Chief Engr Sup. Engineer
Western Circle
in charge of the
Central Office P.W.

To

The Secretary to
Govt P.W.D.

Dated 17th } Feby
Received 18th } 1857

No. 10313

Forwards for the information of Government copy of Journal of the Proceedings of the Sup. Engineer Southern Circle for part of the month of February 1857.

No. 368.
Recorded
Fort St George 24th Feby 1857

From Chief Engr 29th Sept 57
No 1935 dated 20 Oct

No 78479

C18 Feby 1858