MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. Press
Mis.

Dated 18

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 3rd March 1857.

No. 87. 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 14th February 1857, No. 10298.

SIR,

I have the honor to forward the comparative Statement referred to in para. 8 of the Chief Engineer's letter No. 10139, dated 9th Instant, together with an original communication* No. 415, dated 9th Instant from the Superintendent East Coast Canal pointing out.

* To be obligingly returned.

1st. That Lieutenant Chamber's estimate of Rupees 77,620, embraced two very distinct proposals, one being to increase the width of the Canal by 8 yards in its whole length 24 (not 22) miles, the average depth of cutting to be 5′ 3″; and the other to dredge out the whole of the Channel thus widened to 20 yards at sole, to an increased depth of 1¼ feet.

The first operation was to involve an expenditure of Rupees (22,920) twenty-two thousand nine hundred and twenty, the second of Rupees (44,000) forty-four thousand.

2nd. That the first item (of Rupees 22,920) only can justly be compared with the second estimate of Rupees 17,520, the difference in the amounts being satisfactorily explained by the larger one providing for the increased width of 8 yards being given to an additional length of 7½ miles, and for a depth of cutting of 5′ 3″ throughout the length of 24 miles, whereas the smaller amount provided for a depth of 3 feet only, for a length of 162 miles.

3rd. That the difference in the depth of cutting as originally proposed, and subsequently, is due to the raise of the ground in the last 7½ miles, between Nimamoody and Dougoorazpatnam.

No. 88. ORDER THEREON, No. 409; dated 3rd March 1857.

Ordered that the foregoing letter be recorded.

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

Central Office of P.W.D.,
Port Saint George,
14th February 1857.

No. 1029.

From,

The Acting Superintending Engineer
Northern Circle.
In charge of the Central Office of P.W.D.

Public
Navigable Canals

To,

The Secretary to Government P.W.D.

Sir,

I have the honor to forward the Comparative Statement referred to in para 8 of the Chief Engineer's letter No. 1013 dated 9th Instant, together with an original communication* No. 415, dated 9th instant from the Superintendent Eastern Coast Canal pointing out.

1st That Lieutenant Chambers' Estimate of Rupees 77,620. embraced two very distinct proposals - one being to increase the width of the Canal by 8 Yards in its whole length 24 (not 22) miles, the average depth of cutting to be 5' 3"; and the other to dredge out the whole of the Channel thus widened to 20 Yards at Sole, to an increased depth of 1½ feet.

The first operation was to involve an expenditure of Rupees (22,920) Twenty two thousand Nine hundred and twenty, the second of Rupees (44,000) Forty four thousand.

2

* to be obliging by returned

Enclosures 2.
1 Letter
and
1 Statement

2nd. that the first item (of Rupees 22,920) only can justly be compared with the Second Estimate of Rupees 17,520. the difference in the amounts being satisfactorily explained by the larger one providing for the increased width of 8 Yards being given to an additional length of 7½ miles, and for a depth of cutting of 5'-3" throughout the length of 24 miles, whereas the smaller amount provided for a depth of 3 feet only, for a length of 16½ miles.

3rd. that the difference in the depth of cutting as originally proposed, and subsequently, is due to the rise of the ground in the last 7½ miles between Nimamoody and Doogoorathe patnam.

I have the honor to be,

Sir,

Your most Obt. Servt.

Central Office of P.W.
Fort Saint George,
14th February 1857.

Wolfenden Captain
Asst. Supt. Engr. Southern Circle.
In Chr. of the Central Office
of P.W.

Compd. with Messrs Thurlow

Copy in a GL to E
N 24 October 56 N 17
Paras 12 to 30
Collection &c.

Pub. Works 1857 Departt
Cond. March. N. 321

From The Act. Supt. Engr. No. 6 Dn
In Ch: of the Central Offices &c.

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

Dated 14th
Received 14th February 1857.

No. 10298.

Enclosures 2 in wax
2 Returns
Forwarded the Comparative State-
ment referred to in para 8 of the
Chief Engineer's letter No. 10139
dated 9th Instant together with an
Original Communication from
the Superintendent Eastern
Coast Canal No. 409
Recorded
Fort St. George 5th March 57

No 87 to 88.

C 19 1 July N 26 5.