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(3) Initials of the Referencer law

# TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

*P.W* DEPARTMENT

|          |           |                |
|----------|-----------|----------------|
| G.O. No. | 2579 W    | Press.         |
| B.P. No: |           | Mis.           |
| Dated    | 14-9-1883 | <del>198</del> |

*Bom*

Not to be folded or roughly handled

2579

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—the following paper :—

*Note by the Chief Engineer, Public Works Department.*

THE VIZAGAPATAM HARBOUR.—I have no time nor indeed is it requisite that I should discuss in detail the questions which have been raised with reference to the Vizagapatam Harbour in paragraphs 30 to 34 of Mr. Cregeen's report printed with G.O., 25th August 1883, No. <sup>913 R.</sup><sub>A</sub>.

2. While entirely agreeing with that officer's conclusions, paragraph 32, as to advisability of running out a jetty from the Vizagapatam shore (as indeed already proposed by the Master Attendant), I am compelled to record my dissent from his remarks at the close of paragraph 31, which, if allowed to pass unchallenged, may, I fear, have the effect of re-opening a question which after very long and patient inquiry it was hoped had been finally set at rest.

3. Mr. Cregeen, by his own admission, is unacquainted with the investigations and reports I allude to; they have, however, all been printed in several Government Orders, and clearly prove that deepening the water on the bar in any but a very restricted sense is not feasible owing to the action of the surf. Again, there is no known method of dredging in a surf.

4. Should further information be needed, it would be desirable to consult the Master Attendant, who has thoroughly mastered the subject.

5. The improvement of the depth of water on the bar quoted in the detached sentence from one of my reports (paragraph 30) has, if the context be considered, merely reference to such very slight deepening as might be found feasible by bringing an increased scour to bear on it by special works (in itself, however, a doubtful possibility); but as may be readily gathered from all I have written on the subject, it will be found that I have never had any hope of so increasing the depth as to do more than slightly improve the passage for cargo boats. Anything beyond this I have been obliged to regard as a chimera.

6. Again, Mr. Cregeen in paragraph 26 speaks of the inner harbour at Vizagapatam as having "an average depth of 9 feet of water measured above mean low water."

7. The soundings lately carried out in the greatest detail by the Marine Survey Department, the chart of which has been furnished by the Master Attendant, shows that in the middle of the so-called inner harbour (in reality only a channel of trifling width) there are shoals with only 1 and 2 feet depth of water on them; and that the deep portion is nothing more than a pot-hole common to all our river mouths along both coasts.

8. I regret having to note these blots in an otherwise very able and interesting report; but it is essential that I should point them out, as the claims of Vizagapatam to a ship harbour have for years been kept in the most prominent manner before the public by means of statements which both the Master Attendant and I have been compelled to show as having been based on insufficient acquaintance with the physical conditions.

OOTACAMUND, (Signed) R. H. SANKEY, Major-General, R.E.,  
8th September 1883. Chief Engineer, P.W.D.

ORDER—dated 14th September 1883, No. 2579 W., Public Works.

Recorded, with advertence to Proceedings dated 25th August 1883, No.  $\frac{613 R.}{A}$   
(True Extract.)

Major, R.E.,  
Under Secy. to Govt., P.W.D.

To the Consulting Engineer for Railways.  
" Superintending Engineer, First Circle.  
" Marine Department.

" *Superintending Engineer Vizagapatam Rajput State Railway*  
*Surya*

Exd. A. F. Goodall.  
Spare Copies

BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of 1883 Madras.

PUBLIC WORKS.

Dated September, 14th.

Recd.

Encl.

G.O., 14th Sept. 1883, No. 2579 W.

SEPTEMBER.

**Vizagapatam Harbour**

Note by the Chief Engineer, Public Works  
Department, on certain questions raised by  
the Engineer-in-Chief, Vizagapatam-Raipur  
Railway Survey, with reference to the —,  
recorded.

C. A. W.

This should be  
placed in record  
in the Office

Please W. encl.  
have a J. W.  
by a private  
use

Supplied  
H. S. 89.

Atty

7/9/83

Note

The Vijayapatnam Harbour

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A

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*R. W. Sankar*

Major Genl R.E.

Ootacamund

8<sup>th</sup> Sept 1883 Chief Engineer S.W. Dept

8<sup>th</sup> Sept 1883

*Civ. A.*

Re 2579W

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

14<sup>th</sup> Sept 1883

Read the following

Note by the Chief Engineer

S.W. Department. N.C. N. - of 8<sup>th</sup> September

Recorded, with  
adherence to Pro: dated  
25<sup>th</sup> August 1883, N. 212 R

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3.9.83

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Condg. Engr. for Railways 21

Suptg. Engr. First Circle 7<sup>th</sup> copy of 40 no 913R

Marine Department.

Super. Engr. Vizag. State R. Sankar 21/9

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Govt. of (1883) P.W. Dept.

PUBLIC WORKS

17/19

Date

Rev.

Engr.

G.O. 14 September 1883 No. 2579

No.

Vijayapatnam H. Area

Order by the Chief  
Note

Engineer P.W. Dept. in letter

quoting minutes of the

meeting of the P.W. Dept. held on

17th

referred

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/H