

# TIDE TABLES FOR 1882.

No. 12

OFFICE OF TIDAL & LEVELING OPERATIONS, SURVEY OF INDIA

Poona, 20th January 1881.

From

CAPTAIN A. W. BAIRD, R. E.,

Assist. Superintendent Survey of India,

In Charge Tidal & Leveling Operations.

To *The Secretary to Government*  
*Public Works Department*  
*Madras*

SIR,

In order to regulate the number of copies to be printed, of the Tide Tables for Indian Ports for 1882, so that the various Public Offices may be properly supplied, and at the same time that there should be a sufficient number available for sale at Calcutta, Madras, Bombay, and Rangoon, and also to guard against a great excess of the Tables for any particular Port being printed, I shall be obliged by your informing me at your earliest convenience, how many Copies of the various Tide Tables (specified in the Tabular Form below), will be required for your Office, and for all the Officers of your administration.

|                                                                     | Pamphlet Form of each independent Port. | Combined Volume to contain all the Ports. | Sheet Forms          |
|---------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|----------------------|
| Aden.....                                                           |                                         |                                           | Not to be printed.   |
| Kurrachee. ....                                                     |                                         |                                           |                      |
| Okha Point... (Gulf of Cutch.) ....                                 |                                         |                                           | Not to be printed.   |
| Bombay.....                                                         |                                         |                                           |                      |
| Karwar.....                                                         |                                         |                                           |                      |
| Beypore..... (and Calicut.) ....                                    | 6                                       |                                           | } Not to be printed. |
| Paumben Pass .....                                                  | 6                                       |                                           |                      |
| Madras.....                                                         | 20                                      |                                           |                      |
| Vizagapatam. ....                                                   | 5                                       |                                           |                      |
| Hughli River. .... (Kidderpore, Fort Gloster, and Diamond Harbour.) |                                         |                                           | Not to be printed.   |
| Rangoon.....                                                        |                                         |                                           |                      |
| Moulmein. ....                                                      |                                         |                                           |                      |
| Port Blair...                                                       |                                         |                                           | } Not to be printed. |
|                                                                     |                                         |                                           |                      |

2. The Tables for 1882, will in all probability include in addition to the Tables for the same 8 Ports as for 1881, Tables for Kidderpore, Fort Gloster and Diamond Harbour (on the Hughli River), Madras, Rangoon, Moulmein, and Port Blair.

3. Applications for copies have already been made by several of the Officers mentioned in the annexed List; but they may wish to be supplied with copies of the Tables for some of the new Ports.

4. In addition to the Tide Tables for 1881, in Pamphlet form, Tables in sheets mounted on Cardboard for office use were prepared, for Bombay, Aden, and Kurrachee, but as these caused an extra cost to Government, I do not propose having them printed for 1882, except for the principal Ports viz Kidderpore, Fort Gloster, and Diamond Harbour (in one sheet), Bombay, Madras, Rangoon, and Kurrachee, and only for such of those ports for which applications will show that an aggregate number of 50 Copies will be required.

I have the honor to be

Sir

Your most obdt. servant,

*C. E. R. E.* Captain, R. E.

Asst. Superintendent Survey of India,

In charge Tidal and Leveling Operations.

# LIST OF PUBLIC OFFICERS TO BE SUPPLIED WITH TIDE

## TABLES FOR 1882.

|                                                                                                                                                                                                    |       |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| The Surveyor General of India                                                                                                                                                                      | ..... | Calcutta     |
| The Secretary to Government of Bengal P. W. D.                                                                                                                                                     | ..... | "            |
| The Chief Engineer Government of Bengal Irrigation Dept.                                                                                                                                           | ..... | "            |
| The Consulting Engineer for Railways Government of Bengal                                                                                                                                          | ..... | "            |
| The Superintendent Marine Surveys                                                                                                                                                                  | ..... | "            |
| The Superintendent of Marine                                                                                                                                                                       | ..... | "            |
| The Secretary Chamber of Commerce                                                                                                                                                                  | ..... | "            |
| The Secretary Royal Asiatic Society                                                                                                                                                                | ..... | "            |
| The Port Officer including River Surveyors Depart. and Pilots                                                                                                                                      | ..... | "            |
| The Superintending Engineer Cuttack                                                                                                                                                                | ..... | "            |
| The Ex.-Engineer Cuttack                                                                                                                                                                           | ..... | "            |
| The Port Officer False Point                                                                                                                                                                       | ..... | "            |
| The Secretary to Government P. W. Department                                                                                                                                                       | ..... | Madras.      |
| The Consulting Engineer for Railways                                                                                                                                                               | ..... | "            |
| The Government Astronomer                                                                                                                                                                          | ..... | "            |
| The Resident Engineer Harbour Works                                                                                                                                                                | ..... | "            |
| The Secretary Chamber of Commerce                                                                                                                                                                  | ..... | "            |
| The Agent Madras Railway                                                                                                                                                                           | ..... | "            |
| The Master Attendant Madras including<br>Port Officers of Coconada, Bimlipatam, Vizagapatam,<br>Calicut, Cannanore, Mangalore, Cochin, Nagapatam, Tuticorin,<br>Masulipatam, Gopalpore and Paumben | ..... | "            |
| The Secretary to Government P. W. D.                                                                                                                                                               | ..... | Bombay.      |
| The Secretary to Government Marine Department                                                                                                                                                      | ..... | "            |
| The Superintendent of Marine (including copies for Pilots)                                                                                                                                         | ..... | "            |
| The Port Officer Bombay                                                                                                                                                                            | ..... | "            |
| The Officer in charge Observatory                                                                                                                                                                  | ..... | "            |
| The Consulting Engineer for Railways                                                                                                                                                               | ..... | "            |
| The Municipal Commissioner for City of Bombay                                                                                                                                                      | ..... | "            |
| The Secretary Chamber of Commerce                                                                                                                                                                  | ..... | "            |
| The Royal Asiatic Society                                                                                                                                                                          | ..... | "            |
| The Mechanics Institute                                                                                                                                                                            | ..... | "            |
| The Office Port Trust                                                                                                                                                                              | ..... | "            |
| The Shipping Master                                                                                                                                                                                | ..... | "            |
| The Assistant Quarter Master General Presidency Division                                                                                                                                           | ..... | "            |
| The Collector of Salt Revenue (including Port Officers Ratnagiri,<br>Vingorla, and Coompta)                                                                                                        | ..... | "            |
| The Ex.-Engineer Harbour Defences                                                                                                                                                                  | ..... | "            |
| The Agent G. I. P. Railway                                                                                                                                                                         | ..... | "            |
| The Agent B. B. and C. I. Railway                                                                                                                                                                  | ..... | "            |
| The Port Officer Karwar                                                                                                                                                                            | ..... | "            |
| The Ex.-Engineer do                                                                                                                                                                                | ..... | "            |
| The Collector of Kanara                                                                                                                                                                            | ..... | "            |
| The Political Resident Aden                                                                                                                                                                        | ..... | Aden.        |
| The Port Officer Aden                                                                                                                                                                              | ..... | "            |
| The Chief Commissioner of Sind                                                                                                                                                                     | ..... | Kurrachee.   |
| The Superintending Engineer of Sind                                                                                                                                                                | ..... | "            |
| The Port Officer Kurrachee (including Pilots)                                                                                                                                                      | ..... | "            |
| The Port Engineer do                                                                                                                                                                               | ..... | "            |
| The Dy. Consulting Engineer                                                                                                                                                                        | ..... | "            |
| The Secretary Chamber of Commerce Kurrachee                                                                                                                                                        | ..... | "            |
| The Political Agent Cutch                                                                                                                                                                          | ..... | Bhooj.       |
| The Assistant Political Resident Dwarka                                                                                                                                                            | ..... | Dwarka.      |
| The Political Agent Kattywar                                                                                                                                                                       | ..... | Rajkote.     |
| The Chief Engineer and Secretary to Government P.W. D.                                                                                                                                             | ..... | Brit. Burma. |
| The Master Attendant Rangoon (including copies for Pilots)                                                                                                                                         | ..... | "            |
| The Master Attendant Moulmein (including copies for Pilots)                                                                                                                                        | ..... | "            |
| The Chief Commissioner Nicobar Islands                                                                                                                                                             | ..... | Port Blair.  |
| The Editor Roorkee Engineering Paper                                                                                                                                                               | ..... | Roorkee.     |

6 of  
Madras

P.W. C. No. 538.

3/

No: 274W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 1<sup>st</sup> Feb'y/87.  
Read the following:—

Acc: 25-1-87.

From the Asst Supt Survey of India  
In charge tidal & leveling operations H.S. No 12 of 20 Jan'y 1887.

Ordered that the  
following reply be despatched  
H.S. No 275 of 1<sup>st</sup> Feb'y/87

To The Asst Supt. Survey of India  
In charge Tidal & Leveling Operations  
Pooné

Sir

In acknowledging the  
receipt of your letter No 12  
of 20 January 1887, I am  
directed to request that  
this dept may be furnished  
with the undermentioned  
copies of Tide Table for  
Indian ports for. 2

By order

1/10  
Please see  
present requirement  
as shown within  
J. B. S.  
8

|              | Pamphlet form of<br>each independent port - | Sheet forms |
|--------------|---------------------------------------------|-------------|
| Beyport      | 6                                           | 0           |
| Panama Pass  | 6                                           | 0           |
| Madras       | 20                                          | 6           |
| Vizagapatnam | 6                                           | 0           |

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B.A. 274N & 275N 31 July 81

15-78

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