

Government of India,
MARINE DEPARTMENT.
FORT WILLIAM, THE 17th April, 1874.

MARINE DEPARTMENT.

NOTIFICATION.

FORT WILLIAM, THE 12th March, 1874.

No. 2 OF 1874.—The following notice to mariners received from the Government of Bombay, is published for general information:—

NOTICE TO MARINERS.

DIRECTIONS FOR KURRACHEE HARBOUR.

Light House.

Latitude of Light House on Manora Point.....	24° 47' 21" N.
Longitude	66° 58' 15" E.
The light is a "fixed" one, 120 feet above the Sea level—visible in clear weather	16 miles.
In the hazy weather, prevalent during the south-west monsoon—about.....	7 "

Note.—It is hoped that this light will be shortly replaced by a Dioptric light of the 2nd order, for which designs have been submitted.

Tides.

	M.	H.
High Water, full and change.....	10	30
Average rise and fall—Spring Tides	9 ft.	6 in.
Do. do. Neap Tides	3 to	4 ft.

Average Depth of Water on the Bar at High Water.

Spring Tides	28 feet.
Neap Tides.....	25 to 26 ft.

Draught of Vessels entering or leaving Port.

Vessels with a draught not exceeding 21 feet, can now enter and leave port without any difficulty or delay during all seasons of the year.

During the fair season, from *October to 15th May*, vessels of the largest class with a draught not exceeding 24 feet, can now enter and leave the harbour. Fixed moorings will be placed for such vessels.

Approaches.

Ras Muari (or Cape Monze), distant 18 miles W. $\frac{1}{2}$ N. from the western entrance to Kurrachee, is high and bold of approach. Ships during the S. W. Monsoon season should make this head land, running to the eastward for Manora Point, keeping it (Manora Point) on any bearing to the North of East.

Masters of ships should endeavour to make the port, at daylight, and can with safety approach to within from 1 to 2 miles distance from the Light House, keeping it, on any bearing, from N. E. to North, and heave to for a pilot.

Time of Tide for entering Port.

Sailing vessels should enter port on the ebb tide.

Steamers can enter either on flood or ebb, and stand at once into port.

Masters of ships should not, under any circumstances, attempt to enter the harbour without a pilot.

Harbour Improvements.

The harbour works are nearly completed, and have proved most successful both as regards deepening the entrance channel and enlarging interior accommodation for shipping.

Among the extensive works executed, a break-water has been built, running out from Manora Point in a S. by E. direction to a distance of 1,500 feet into 6 fathoms of water; this affords complete shelter to the channel over the Bar during the S. W. Monsoon.

Also, a channel has been opened through the Bar with a depth 19 feet at low water spring tides, 300 feet in breadth (to be widened to 500 feet); the channel is marked with buoys, and these, on entering, should be kept on port side, about 100 feet.

NOTE.—Every facility will be afforded (during the fair season only) for Mail steamers to enter port during the night. A "red light" will be placed at the end of the break-water, and a light will be shewn on the west side of the channel.

A Mail steamer arriving off the port at night and requiring a pilot, should fire "two guns."

MANORA, MASTER ATTENDANT'S OFFICE, }
The 23rd August, 1873.

(Signed)

G. C. PARKER, *Lieut., I. N.,*
Acting Master Attendant, Kurrachee.

(Signed)

H. K. BURNE, *Colonel,*
Secy. to the Govt. of India.

No. 83.

GOVERNMENT NOTIFICATION.

Tenders will be received at this Office, until Noon of the 25th instant, for the Erection of a Light House and keeper's dwelling at Cape Collinson.

Plans and Specification can be seen on application at the Surveyor General's Office, where also a Form of Tender may be obtained.

The Government will not bind itself to accept the lowest, or any Tender.

By Command,

J. GARDINER AUSTIN,
Colonial Secretary.

Colonial Secretary's Office, Hongkong, 16th May, 1874.