

Public Works (1898) Department.

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G.O., No. 1140 W

DATED 9 May 1898.

10/5/98

[Despatch Abstract.]

Mangalore Harbour: Endorsement from
S. G. W. Clerk, forwarding a report on the condition
of the — and the backwater during 1897-98,
concl. to the Marine Dept.

2/9/5

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Indexed.

Government {1898} of Madras.
PUBLIC WORKS.

} 1898.

Spare copies

G.O., No. 1140 W., 9th May 1898.

MAY.

Endorsement from Superintending Engineer, IV Circle, forwarding a report on the condition of the — and the backwater during 1897-98, communicated to the Marine Department.

No. 1140 W., 9TH MAY 1898.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

Report on the state of the harbour and the backwater at Mangalore during 1897-98.

The general aspect of the backwater from the Marine yard to the Custom House is much the same, as it was during the previous year except that the deep water channel is deeper by one foot.

2. Passage for small crafts not exceeding 30 tons burthen still remains navigable and these anchor opposite the Custom House beyond a distance of 300 feet from the quay wall.

3. The southern end of the backwater opposite the entrance and Ullal is somewhat shallower than last season and the anchorage here still remains discontinued. The larger native crafts of 150 tons burthen anchor to the west of the Marine yard, as they did in previous years.

4. The small steamers of Messrs. Shepherd and Company still continue to anchor outside the bar.

5. The entrance, and the bar and passage to sea are much in the same position as last season. The entrance during the monsoon was 1,300 feet wide, but now it has been reduced to 700 feet by the formation, since two months, of sand spits of 500 and 100 feet on the southern and the northern sides respectively. The northern sand spit is much wider than last season.

6. The least depth at low water spring tide is 11 feet in the bar itself.

7. The northern or Gurpur mouth has permanently closed and there is no appreciable change in the width of the sand spit here since last season.

8. The total rainfall for 1897 has been 145.17 inches in Mangalore, 197.14 inches in Udupi, and 188.84 inches in Coondapoor taluks.

9. There have been no accidents during the year.

7th April 1898.

(Signed) S. X. SALDANHA,
Sub-Engineer.

No. 187 S.E.

Copy forwarded to the Superintending Engineer, IV Circle.

18th April 1898.

(Signed) C. W. WOOD,
Executive Engineer.

No. 234-W.

Copy submitted to the Chief Engineer, Public Works Department.

OOTACAMUND,
23rd April 1898.(Signed) A. H. GARRETT,
Suptg. Engineer, IV Circle.

No. 1140 W., 9TH MAY 1898.

ORDER—No. 1140 W., dated 9th May 1898.

Communicated to the Marine Department in continuation of G.O., No. 1442 W., dated 28th May 1897.

(True Extract.)

Under Secretary to Government.

To the Marine Department.
" Superintending Engineer, IV Circle.

Exd. C. Parthasarathy.

Public Works (1898) Department.

CURRENT No. 3698

From The Supp. Engineer,
4th Circle.

Order

No. 1160 W 79-5-98

Communicated

to the Marine Dept

in continuation of

Go. No 14424 dated 28th May 1897.

may 1897.

No. 234
W

Dated 23rd April 1898

Received

Registered

Enclosures

Spare copies

SUBJECT.

Mangalore Harbour and
the Backwater.

Submitting report on the
state of the — during 1897-98.

Marine Dept

S.S. II class

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BACK PAPERS.

FURTHER PAPERS.

No.	Date.	No.	Date.
1442W	28-5-97		
1634W	1-6-96		
1032W	21-4-94		
1432W	26-5-87		

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