28. 1. 20 ✓
15-3-43 VI

Public Works (1899) Department.

G.O., No. 1732 W

DATED 7th July 1899.

[Despatch Abstract.]

Erosion on the North side of the river entrance at Gangolly or Kundapur:

Considering that, in the interests of the port, some measures are necessary to put a stop to the ——, in the [illegible] South Canara Dt, and directing [illegible], with the information at present before Govt of the impossibility of executing protective works before the close of the monsoon, that action be taken as soon after the end of the monsoon as possible.

R.K.
U.R.C.
Dy.

Indexed. 5/7

P. W. 2
5,000—29-3-99.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

LD 11-1461

Marine
~~Revenue~~ (1898) Department.

CURRENT No. ~~4883~~ ~~5.98~~

4/7298 24 NOV P.W. WEST COAST

WEST COAST No. 5/1137

SUPG. ENGINEER'S OFFICE, P.W.D. No. 1368 21 NOV. 98 5 FOURTH CIRCLE.

SUPG. ENGINEER'S OFFICE, P.W.D. No. 18 18 MAR. 89 5 FOURTH CIRCLE.

Endt. Rev. 1364
Order

Transferred to the Marine Department with reference to G.O. 87 Marine d/ 2.2.98.

Secretary to Government.

Ootacamund,
14th Sept. 1898

To

The Marine Dept.

T.P.K
9.9.98
KO
9/9/98

Await the further report promised by the Collector

22.9.98

From
The Secretary to the Commissioner of Salt, Abkari and Separate Revenue, Madras.

Mis. No. 3462.
+ under G.O 1027 / 1-3-98

Dated 1st September 1898.

Received 19-9-98

Registered

Enclosures /

Spare copies

SUBJECT.

Submitting to Government letter from the Collector of South Canara stating that it has been ascertained through the Tahsildar that there are no encroachments by the owners of private property on the south side of the river entrance at Coondapoor, but that he will report further on the matter after personal investigation when Mr. Brown returns from Tuticorin.

BACK PAPERS.

G.O.	No.	Department.	Date.
~~G.O.~~	~~1027~~	~~Rev~~	~~1-3-98~~
P.O.	1628		5-3-98
	87 of		2-2-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

18

WEST COAST
No. 4/1137
SOUTH CANARA SUB-DIVISION

REVENUE BOARD OFFICE MADRAS.

1,000
19-4-95

3/72982

Proceedings of the Board of Revenue

(Separate Revenue),

Dated 1st September 1898.

88

Mis. No. 3462.

Read the following letter from A.F.Pinhey Esquire., I.C.S. Acting Collector of South Canara, Dis. No.997/Ver.of 98, dated 27th August 1898:-

" On receipt of the Board's Proceedings Mis.No.865, Separate Revenue, dated 4th March 1898, I ~~xx~~ called for a report from the Head Assistant Collector on the encroachments noticed by the Presidency Port Officer on the south of the River entrance at Gangolly. Kundapur He reported after enquiry through the Coondapoor Tahsildar that there were no encroachments on the south of the river mouth but five sand pits (marked 1 to 5 on the enclosed sketch) formed by natural accretion. These were not evidently the encroachments alluded to by the Presidency Port Officer as he speaks of the encroachments by owners of private property which these were not. The Head Assistant Collector was therefore requested to ascertain from the Sea Customs Officer who was at Gangolly at the time of the Presidency Port Officer's inspection as to what were the encroachments referred to by the Presidency Port Officer. He now reports that the Sea Customs Officer did not meet the Presidency Port Officer as that Officer did not land and is unable to give the information required.

× page 5
G.O. 87 Marine
of 2nd Feby '98
Flag-A

2. It appears that there are encroachments on the river at other places but they are reported to be too distant to be the cause of the erosion observed by the Presidency Port Officer.

3. I propose therefore to personally investigate the matter when I visit Coondapoor later in the year after the return of

Mr.

Mr. Brown who is now at Tuticorin. Mr. Brown I believe, accompanied the Presidency Port Officer and will be able to supply the needed information".

Resolution:-

Submitted to Government with reference to Government Order Mis. No. 1027, Revenue, dated 1st March 1898.

2. The result of the Collector's personal investigation promised in para 3 of the letter read above will be submitted when received.

(True copy and extract)

C. Galbraith
Acting Secretary.
598

To the Secretary to Government, Revenue Department, with sketch.
To the Collector of South Canara.

Supg. Engineer's Office, P.W.D. No. 1368 21 NOV. 98 Encl. 3 Fourth Circle.

Supg. Engineer's Office, P.W.D. No. 184 W.C 18 MAR. 89 Fourth Circle.

mar 468/88

OWS.5

0/18 2,0... 30-3-98.

~~Revenue~~ Marine (1898) Department.

mar 53/
24-11-5

CURRENT No. ~~7354~~ ~~1410~~ O.W.S.6

4308/98

6/729/38E 24 NOV. 1898

West Coast Division No. 8/1137

Supg. Engineer's Office, P.W.D. No. 21 NOV. 98 Fourth Circle.

138

Supg. Engineer's Office, P.W.D. No. 184 W.C 18 MAR. 99 Encl. 2 Fourth Circle.

Endt: No. 4255 Mis, d/ 2-11-98

~~Order~~

Transferred to the Marine Department in continuation of Endt. No. 1564 dated 14th September 1898.

(By Order)

W. Macpherson
Ag. Under Secretary to Govt:

To

The Marine Department.

14P

1183/1410 No. 578 E d/11 Novr 98.

Transferred to the P.W. Dept.

Ack 10-11-98

D.W

To C.S.
The P.W.D

From

The Secretary to the Commissioner of Salt, Abkari & Separate Revenue, Madras.

Mis. No. 4199

Dated 2-11-98 ~~22nd October 1898~~.

Received ~~27th October '98.~~

Registered 8-11-98

Enclosures 2 (1 plan)

Spare copies

SUBJECT.

Submitting to Government letter from the Collector of South Canara reporting on the alleged encroachments on the south side of the river entrance at Coondapoor and stating that the matter being one for skilled advice the Board recommends that a reference be made to the Department of Public Works.

BACK PAPERS.

G O.	No.	Department.	Date.
349		Edl	25.6.98
162		Marine	5-3-98
87		Marine	2-2-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

800
6-6-98

Proceedings of the Board of Revenue

(Separate Revenue),

Dated 22nd October 1898.

Mis. No. 4199.

108

Read the following letter from A.F. Pinhey Esquire, I.C.S, Acting Collector of South Canara, Dis.No.1170/Ver of 98, dated 1st October 1898:-

"With reference to Board's Proceedings Mis.No. 865, Separate Revenue, dated 14th March 1898, and in continuation of this office letter Dis.No.997/Ver, dated 27th August 1898 regarding certain encroachments noticed by the Presidency Port Officer at Coondapoor, I have the honour to state that I recently visited Coondapoor and made a personal investigation into the matter.

2. As Mr. Brown is still officiating at Tuticorin I was unable to profit by his knowledge of Captain Street's wishes. It seems to me however that the matter is intelligible without his assistance.

3. It seems that the Presidency Port Officer at his last visit did not land at Gangolly, but did so at his former visit in 1896. It is probable therefore that para 5 of his notes× relating to Coondapoor refers to the observation made on the former visit. It is

× page 59-
Ex 87 Marine
2-2-98

also probable he had before him when he wrote in January 1898 the inspection book of the Gangolly Sea Customs Superintendent in which I find Mr. Welsh had made an entry regarding the erosion on the north shore and a groyne on the south under date 10th February 1897.

4. Mr. Welsh wrote as follows:-

"It has been suggested that the encroachment of the river which washed away the weighing shed, which I understand was in May 1894, began soon after a groyne was enlarged by Karanta the proprietor of an estate east of Coondapoor town. The effect of this groyne seems to be to cause formation of a sand spit northwesterly towards Gangolly, the washing away of the island called Bobbu Kudru (which pastures the buffaloes of the town people), the erosion of the Gangolly and extension northward of the sand spit where the yard* is. It is also said that a groyne formerly existed on the land between the frontages of Shah* Nuralla Sahib and Ghouse Sahib's gardens. This is said to have been washed away about 20 years ago but stones are said to exist still. There are the remains of another groyne on Ghouse Sahib's land further east. It is suggested that Karanta should be asked to sell the materials of his groyne and that the groyne* referred to should be reconstructed. The Local Fund Causeway extension on the south of the backwater seems also to be useless. There was formerly deep water there but now it is all silting up. It would be advisable to ~~by~~ buy from the Local Fund part of the materials of this causeway and reduce its length. The former condition of the river mouth might thus be restored!"

* "fish curing yard" is obviously meant.

* at Gangolly

* The old one between Ghouse Sahib's gardens etc.

5. I may say at once that there are no groynes or encroachments on the south side of the "Entrance". There are also no groynes or encroachments on the south hank of the river that affect the situation with the single exception of the groyne mentioned by Mr. Welsh as the probable cause of the evil, viz, the one "enlarged" by Karanta that is half a mile or more above the Head Assistant Collector's house and 1½ miles from Gangolly at least.

6. I visited Gangolly with my District Board Engineer Mr. J. C. Dods who is an officer* of some experience and, in my opinion, undoubted practical ability. Mr. Dods at once pointed out Karanta's groyne as the first cause of the mischief at Gangolly. He added that he had observed it on a former visit and was only waiting to take action directly he found his road at Gangolly was affected.

* He is a Crystal Palace Engineer and served some years in Mexico etc.

7. It is much to be regretted that Mr. Welsh who had rightly diagnosed the case did not take some more forcible action than writing notes of advice in the Inspection book for the benefit of no one in particular. I am told he did mention the subject to one of the Karanta family but there the matter dropped.

8. The groyne I learn was not "enlarged" but newly constructed only some 6 or 8 years ago, without asking any one's permission, to protect a small strip of reclamation. The imposition of heavy penal assessment would have ensured its instant removal. The groyne is, as stated, more than a mile up stream but its action is very apparent and it has no doubt caused a set of current which has ended disastrously. I say disastrously because the erosion begun

in former years has been particularly rapid and injurious this year, and in fact trees are being at the moment washed away at the rate of 3 or 4 a day. It is not impossible that another year may see the Sea Customs office swept away.

9. I have mentioned that Karanta's groyne was probably the original cause of the mischief but Mr. Dods is of opinion it was not the immediate or proximate cause. The groyne having set the current on to the north shore at Gangolly, the Public Works Department appears to have started work to prevent erosion by renovating 2 old groynes at Gangolly itself. I presume as I have not the file with me that the Public Works Department failed to detect the cause of the mischief or they would have applied the very much less expensive remedy of removing Karanta's groyne. Mr. Dods whose opinion I solicited merely in a private capacity considers these groynes were not run in the proper direction and were not sufficiently numerous: there should have been two if not three more of them. The second of these groynes which cost I believe over Rs.4000 has disappeared and Mr. Dods considers the erosion at the point of the north entrance to be due to these D.P.W. groynes.

733 W / 8-7-98

10. It would seem advisable to order down some experienced official of the Public Works Department to deal with the matter.* Now that the South West Monsoon is over the erosion will probably soon cease, rapid though it is at this moment. In the meanwhile I will take steps to remove Karanta's groyne without further discussion. Mr Dods advised the owners of the land that was being washed away to build a number of small groynes, with the trees that fall, from a point south of the Customs house to the point where the coast line trends north instead of west. He thought this might act as a temporary and inexpensive check to further erosion. Whether his advice will be taken is doubtful.

*I learn that the Superintendent and Executive Engineer are expected at Mangalore soon and I will mention this matter when I see them.

128

11. Unfortunately I have not by me as I write any plan of the river mouth (5 rivers meet here, hence the name which was formerly PanchaGangavalli). Nor have I been able to get hold of the D.P.W. record regarding the construction of the two Gangolly groynes. I will enquire further into this question and if I find anything to throw more light on the subject I will report it. The rough (very rough) plan I have prepared will give some idea of the position of affairs."

Resolution.

Submitted to Government with reference to Government Order Mis. No. 1027 dated 1st March last.

2. The matter is clearly one for skilled advice and the Board recommends that a reference be made to the Department of Public Works.

(True copy and extract)

Assistant Secretary.

To the Secretary to Government, Revenue Department, with one enclosure.

To the Collector of South Canara.

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 1368W
21 NOV. 98
Encl. 2
FOURTH CIRCLE.

5/7298E

7/11 37

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 184 W.C
18 MAR. 89
Encl. 4
FOURTH CIRCLE.

Mar June 5
~~14.8.25~~
~~608/88~~
108

Pw. 5. 5
~~8/11/88~~
2798
4308/88

Read

Public Works (1898) Department.

M. 37 – 71/11/5

WEST COAST
No. 7/11.37
3 DEC. 98
P.W.D.
SOUTH CANARA

No. 1/7298E
24 NOV. 1898

15/8

CURRENT No. ~~9411~~ 5.7

4308/88 ~~2798/88~~

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 1368W
21 NOV. 98
Encl. 5
FOURTH CIRCLE.

No: 5145C d/19th Novr 98.

Referred to the Supdg. Engr., IV Circle, for early report.

A. L. Russell
Under Secretary to Govt., P. W. D.

From The Marine Dept.

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 12
18 MAR. 99
Encl. 2
FOURTH CIRCLE.

No. 578 E

Dated 11 – 11 – 98

Received 3/4th
Registered

Enclosures 5 (2 plans)

Spare copies

SUBJECT

Encroachments on the South side of the river entrance at Coondapur

Transferring report on the alleged —

To be returned with reply

[P. W. 29.
1,000—5-9-98.]

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Rec

No. 168/W

Office of the Superintending Engineer,
FOURTH CIRCLE,
Coimbatore 23 March 1899.

168

From
A. H. Garrett Esquire
Superintending Engineer,
Fourth Circle, Coimbatore.

To
The Chief Engineer
P. W. Department

Enclosures. 7.
Chief Engrs
curt No 5145 C / 19-11-98
with 5 encl:
1 Survey

Sir,

With reference to your No. 5145 d/19d November 1898, the enclosures to which are returned herewith, I have the honour to forward a survey* of the Gangolly port, on which the red dotted line denotes the deep channel.

* to be kindly returned.

2. Several groynes have been erected near the mouth of the harbour, simply as far as I can understand, with the view of protecting the Sea Customs office, the book value of which is Rs 2,259. The wooden groyne at the entrance of the harbour has recently been washed away, and an estimate amounting to Rs 1,400 for replacing it by a stone groyne has just been sent up by

the

the Executive Engineer.

3. If it is necessary to protect the Gangolly village from erosion it could, of course, be done by groynes, but a good many would be required and the cost would be considerable.

4. If we are solely concerned with the protection of the Customs office it is open to question whether it would not be a better arrangement to build it somewhere else as the money spent in safe-guarding it already exceeds its value.

5. Taking into consideration the length of Karanta's groyne, its distance from Gangolly, and the width of the river where the groyne has been constructed, I am unable to accept the view that its removal will put a stop to the erosion complained of.

6. I would suggest that the Presidency Port Officer should be asked to state whether in the interests of the port the protection of the Gangolly village is necessary, and if this is not the case, whether the Customs Office could not be built elsewhere so as to avoid the constantly recurring expense of erecting and repairing groynes for its protection.

Enclo:

7. An early reply is requested as if the estimate for Rs 1400 is to be sanctioned, the work must be carried out before the monso

I have the honour to be,

Sir,

Your most obedient Servant

Suptg: Engineer

23.3.99

Oct. 8
[illegible] 8/89

Mar 28
[illegible] 8/89
85

Enclos

No. 3/1137
3 [illegible] 93
[illegible] CANARA, SUB-[illegible]

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 13686
21 NOV. 98
Enclo. 4
FOURTH CIRCLE.

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 124 W.S
18 MAR. 99
Enclo.
FOURTH CIRCLE.

2/72982

~~7354~~ | [illegible]

1878
~~REVENUE~~ DEPT.
Encl. No. 1
Cur. No. ~~[illegible]~~

1183

Rev. 443
[illegible]/50
~~[illegible]~~ (8)
c 303
Mar Encl 1
~~[illegible]~~
603

Enclosure N
Salt Abk

A = Customs Office } both
B = Merchants house } threatened.
C = point at present
dotted line shows Erosion.
D. point of S shore.
E = 2nd D.P.W groyne washed away
Should have pointed S instead of E.
F = 1st D.P.W. groyne still standing.
G = Head Assistant Collector's bungalow.
H = Local Fund road jetty.
J = Kárantá's reclamation.
K = Kárantá's Groyne.
L & M = Old Groynes mentioned by Mr. Welsh.
O = Local Fund Road on North side.

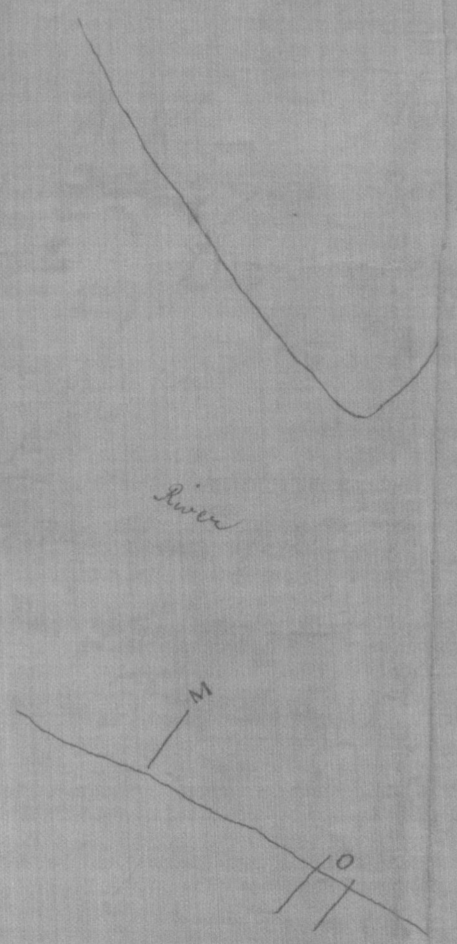
ENGINEER'S OFFICE
No. 13684
21 NOV 98
Encl. 1

6/1137

7/7288

→ 5

SUPG. ENGINEER'S OFFICE, P.W.D.
No. 184
18 MAR 89
Encl. 2
FOURTH CIRCLE.



To
The President

Mar 1889
~~REVENUE~~ DEPT.
Encl. No. 1
~~Cur. No. 7354~~

G 317

Marine

~~Public Works~~ (1899) Department.

PRESIDENCY
[illegible] APL 99
PORT OFFICE

CURRENT No. OW E9 ~~468~~ ~~4118~~ 4308/99

No. 1932 C of 6th April 99

From A. H. Garrett Esq
Supg Engineer 4 Circle

~~Order~~ Endt.

Transferred to the Marine Dept.

No. 168/W

Dated 23d March 1899

Rud. 198 APR ~~2. 21.~~ 99. DW.

Received 8. 4. 99
Registered ~~29. 3. 99~~

Enclosures ~~6~~ 7/9 (3 plans)

Spare copies.

No 1932 dated 25th April 1899

Endorsement

Referred to the Presidency Port Officer for remarks on the suggestions made in para 6 of the letter from the Superintending Engineer.

RS.

Colonel R.E
Acting Secretary to Government

To
The Presidency Port Officer

SUBJECT.

Gangolly Port
Reports regarding the Construction of new groynes to the.—

Endorsement [illegible]

Presidency Port Officer.

BACK PAPERS.

No.	Date.
5783	11-10-98 Marine

FURTHER PAPERS.

No.	Date.

Read B/

P.W. ~~Marine~~ (189 9) Department.

217

CURRENT No. ~~603~~ 4308

E/ No. 252 Ed) 29 May 99

Transferred to the Public Works Dept

C.S.

23.5.99

1932 C

From

The Presidency Port Officer

To

The P.W.D.

Marine D.C.

Note

It seems necessary in the interests of the port that the requisite protective measures to stop the erosion should be carried out. The question of moving the Custom house might be deferred until the effect of the proposed protective works is shown.

C.S.

No protective work is possible now before the monsoon. Will inspect the place myself next cold weather.

Supt. L Bell 23.5.99

No. 1729/158 G.

Dated 2-5-99

Received } ~~8-5-99~~
Registered } 31-5-99

Enclosures 11* (*3 plans)

Spare copies

SUBJECT.

Informing that unless Gangolly village is protected the trade of the Port will be affected.

B

SAW

0LS139

BACK PAPERS.

G.O.	No.	Department.	Date.
193	E	Q	25-4-99
578	E	Q	11-11-98
34	E	E Q	28-6-98
162	Mar	Q	5-3-98
87	Rev	Q	2-2-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	1932 C	PW	6-4-99
	5145 C.	-	19-11-98
	1733 W.	-	8-7-98
	87 M.	-	2-2-98
	3412 W.	-	30-11-96

Read

No. 1729. G
158

Heading

Presidency Port Office,

Madras, 2nd May 1899.

202

From

Commander, H. A. Street, R.I.M.,
Presidency Port Officer,
Madras,

To

The SECRETARY TO GOVERNMENT,
MARINE DEPARTMENT,
CHEPAK.

Sir,

With reference to endorsement No. 1938 dated 25th April 1899 on Marine Current No. 468, herewith returned, I have the honour to acquaint you, for the information of Government, that unless Gangolly village is protected, the trade of the port will certainly be affected.

2 As to another site for the Custom House, I think that the Collector of the District could better decide on that point.

I have the honour to be,
Sir
Your Obedient Servant,
H A Street
Commander, R. I. M.,
Presidency Port Officer.

mmd

P.W 810
4308/99

Telegram

P.W (1899) Department.

CURRENT No. C.7.
4944

From The Port Officer Mangalore

No.

Dated 18-6-99
Received 19-6-99
Registered 21.6.99
Enclosures
Spare copies

SUBJECT.

Reporting that erosion at Gangolly is not so severe, and it is not possible to check it now [illegible]

[P. W. 23.
2,000—15-30-9.]

8137

W

BACK PAPERS.

G.O.	No.	Department.	Date

FURTHER PAPERS.

G.O.	No.	Department.	Date.

238

INDIAN TELEGRAPHS. Monthly Number. 1412

Code Class. DS.

To (Office) Ootacamund

From (Office) Mangalore Kna

Words.	Day.	Hour.	Minute.	Official Instructions.
22/.	18	8	55	Lfd

To (Person) Madras. Works

From (Person) Works

4549/15-6-99

Your telegram fifteenth Conservators reports at present Erision not. As severe as last year and it is not possible to check it now port closed -

Erision

86

Recd. from L.N. At Hrs. Mts. by

Sent to L.N. At Hrs. Mts. by

Telegraph Master.

OOTACAMUND 18-6-99

32 Word Form.

F.C.I.

G G P—No. 779 T—19 3 97—40 0000.

Read

P. W. DEPARTMENT.

READ the following :—

Endorsement of the Rev. Dept. R No. 1364 dy 14.9.98.
——— Do ——— No. 4255 dy 2.11.98
——— Marine Dept No. 578 E dy 11.11.98
Letter from the Depty. Engr., IV Circle, No. 108/W dy 23.3.99.
——— Presidency Port Officer, No. 158 G dy 2.5.99
Endt. of the Marine Dept. No. 252 E dy 29.5.99

Circulated to H.E. the Governor

For ORDERS

Erosion at Gangolly Port

The above correspondence relates to the erosion which has taken place on the north side of the river entrance ~~which has taken place~~ at Gangolly or Coondapur, in S. Canara.

2. The Presidency Port Officer in his inspection notes printed in G.O. No. 87 Marine dy 2.2.98 flagged Z remarked as follows. "Since my last inspection of the port (October 1896) the foreshore on the north side of the river entrance has suffered much from erosion, & a good deal of valuable private property has been affected thereby. Instead of the narrow entrance to the river which existed when

C

DW/W

H.E. 10/6.

ected the port, there is now
le mouth, & all the sand
l had formed in the vicinity
te Custom House has been
hed away. It is probable
at, as has happened at
llicherry, the sand will
gain accumulate in its
d position as time passes. The
wners of private property on the
uth side of the entrance had,
noticed, encroached on the
iver by means of groynes &
nclosed several large spaces;
his practice, if not checked
may perhaps seriously affect
the width of the river".

. In the order on these notes
(flagged ?) Govt: called for
the views of the Collector as to
the encroachments on the south
side of the river entrance, &
remarked that it is quite
possible that by deflecting the
current, they are causing the
erosion referred to in the
north side of the river entrance.

. The Collector has personally
investigated the matter, & the
result

C

Lands Flag X

C

result of his inquiry, bri
stated, is that there ar
no groynes or encroachme
on the south side of the
river which are causing the
erosion on the north side ex
=cept a groyne erected
without permission some 6 or
8 years ago, about 1½ miles
from Gangolly, by Karantar
the proprietor of an estate
in the neighbourhood. Mr.
Dods, the District Board
Engineer, who accompanied
the Collector, considers this
groyne as the first cause of
the mischief at Gangolly but
not the immediate or proxi=
=mate cause. He is of opinion
that 2 groynes which were
erected by the P.W.D. to
protect the north side from
erosion were also responsible
for the mischief inasmuch as
they were not run in the proper
direction & were not sufficiently
numerous. The net result of the investi=
=gation is that the Collector

C

e Board conside that e experienced official the P.W.D. should deal t the matter.

The Suptg. Engr., IV Circle, whom the correspondence referred, reports that eral groynes have been erected protect the Custom house t Gangolly which is threatened that an estimate for replacing wooden groyne, which has een washed away, by a tone one, has been sent up y the Executive Engineer. He is unable to accept the view that the removal of Karanta's groyne will put a stop to the erosion. He uggested that the Presidency Port Officer should be asked to state whether in the interests of the port the protection of Gangolly village is necessary, & if this is not the case whether the Customs office could not be built else-where so as to avoid the constantly

O Flag I

C

O Flag V

6 p

constantly recurring expen of erecting and repairing groynes for its protection.

6. The Presidency Port Officer reports that unless Gangolly village is protected the trade of the port will certainly be affected, & as to another site for the Custom House, ~~the~~ he thinks the Collector could better decide on this point.

7. It is evident that some measures are necessary in the interests of the port to stop the erosion that is taking place. But no protective works are possible now before the monsoon. The Chief Engineer hopes to inspect the place next cold weather, & it is submitted that action on the question may be deferred till then. If this is approved the Suptg. Engr. will be informed accordingly.

30/6 ??

10.6.11

There seems to have been some delay over this matter

[illegible] the Collector's letter [illegible]
[illegible] 1898. The Supdg. Engineer
[illegible] March 1899, [illegible]
[illegible] further that
[illegible]
[illegible] be done before next cold season
[illegible] the [illegible] Even if
[illegible] opinion as to whether [illegible]
proper, or is, as the Collector thinks, the
[illegible] of the mischief, [illegible] would be [illegible]
[illegible] will have been [illegible]

B.S.H.
14.6.99

No 454 D of 15 June 99

C.A.W.

Send following telegram to P.O. Mangalore
"Please report present condition of erosion at Gangolly, if known. Can anything be done to check it before end of monsoon. Is port now closed"

15-6-99

C

XV

Telegram to P.O. X Flag A
Mangalore D/18.6.99

With reference to the Collector's remarks I submit the attached telegram just received from the Port Officer, Mangalore, from which it will be seen that the erosion is not so severe as last year, and that the port is closed. Further action is impossible until after the monsoon.

I have great doubts whether Kazantai's proposal has anything to say to the matter, and cannot decide by personal inspection

19-6-99

Desha 15 June 99

Gen. Action should be taken as soon after the end of the monsoon as possible. B.S.H. 21.6.99

B

DEPARTMENT.

READ the following:—

Endt. of the Rev. Dept. No 4255 dated 2 November 189
„ Mar. Dept. No. 578 E of 9th November 1898
Letter from the Supdg. Engineer, IV Circle, No. 168/W of 23 March 189
„ Pres. Port Officer, No. 1729/158 G dated 2 May 1899
Endt. thereon in the Marine Dept. No 252 E of 29 May/99
Telegram from the Port Officer, Mangalore, of 18 June 1899

Circulated to

Rk
C.N.
C.F.
done

X Flag - A

ORDER No. 1732 M of 7.7.99

The correspondence read above relates to the erosion which ~~has~~ is taking place on the north side of the river entrance at Gangolly or Kundapur in the South Canara District. This erosion was brought to the notice of Govt. by the Presidency Port Officer in his inspection notes printed with G.O. 87 Mar. dated 2nd February 1898. The Govt. thereupon called for the views of the Collector as to certain encroachments on the South side of the main entrance which are believed to be the cause of the erosion.

(1) Issue
(2) Bring forward at the beginning of Septr. next

Rk
UKC

P. W. 42-A.
1,000—2-3-99.

The Collector having in-
ted the place with [illegible] the District
ard Engineer reports that
tre are no groynes or encroach-
ments on the South Side except
Single groyne erected without
ermission some 6 or 8 years ago
y Karanta the owner of an estate
in the neighbourhood. The Collector
thinks that this groyne was
probably the original cause of
the mischief, but the District
Board Engineer is of opinion
that it was not the im-
mediate or proximate cause.
He considers that 2 groynes which were erected
by the P.W.D. to protect the
north side from erosion were
also responsible for the mischief
inasmuch as they were not run
in the proper direction and were
not sufficiently numerous. The
final result of the investigation
is that the Collector and the Board
ecommend that some experienced
fficial of the P.W.D. should deal
with the matter.

The correspondence was then
ferred to the Supdg. Engineer,
IV Circle. That officer
reported that several groy
had been constructed solely
with the view of protecting
the Sea Customs Office, the
book value of which was
only Rs. 2,259, that recently
a wooden groyne near the
entrance of the harbour had
been washed away, and
that the Executive Engineer
had sent up an estimate for
replacing it by a stone one.
He therefore recommended that
the present Sea Customs Office
be abandoned and that a
new one be built ~~somewhere~~ at some other
~~else~~ site. He added further that he was
unable to accept the view that
the removal of the Karanta's
groyne will put a stop to the
erosion and suggested that the
Presidency Port Officer be asked
to state whether in the interests
of the port the protection of the
Gangolly village was necessary
and if not, whether the Customs
office could not be built else-
where so as to avoid the con-
stantly recurring expenditure
of erecting and repairing
groynes for its protection.

6. The Presy. Port Officer, to whom
the

the matter was referred, I
replies that unless Kaingolly
village is protected the trade
in the port will certainly be
affected. As to another site for
the Custom house, he thinks
that the Collector could better
decide the point.

5. It is evident that
some measures are necessary in the interests of the
port to stop the erosion that
is now going on. But as
Govt. is informed that
no protection works are possible
now before the close of the
monsoon, it directs that
action be taken as soon after
the end of the monsoon as
possible. The Suptg. Engr.
will be informed accordingly

To The S. E. IV Circle
" Marine Dept.
" Rev. Dept.