(1) பக்கங்களின் எண்ணிக்கை 4

(2) புதுக்கித் திருப்பிய நாள் June 90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(29)

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 2993

அச்சகம்
பலவகை

நாள் : 22 — 10 — 1665 19XX.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

2. Sheet

ஆவண. கா-1—18, 9—15-6-87.

2993

8TH OCTOBER 1889, No. 425, MARINE.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—again the following paper:—

G.O., dated 14th June 1889, Mis. No. 255, Marine.

Read—the following paper:—

From the Presidency Port Officer, Madras, dated Madras, 28th May 1889, No. G.-211.

ENCLOSURE.

From J. E. WINCKLER, Esq., Port Officer, Cochin, to the Presidency Port Officer, Madras, dated Cochin, 23rd May 1889, No. 391.

Adverting to my remark in my monthly report for April regarding erosion at Vypeen, I have the honor to report that the sea is washing right up to the revetment which has been laid bare for the first time since my advent to this port and to which I called your attention on your inspection tour.

2. The great Vypeen groyne (gap of which we repaired lately) is supplemented by 8 other groynes to the N.N.E. of it, and the erosion now under report is what you referred to, in your inspection report embodied in G.O., No. 61, of 14th February 1889.

The accompanying sketch will show where the erosion is taking place. History is repeating itself, and evidently it was once washed up so as to have necessitated the throwing of boulders to preserve the bank.

3. I cannot recommend any outlay of Port Funds at present, as there are more important works along the foreshore in British Cochin that call for immediate attention. I will watch the action of the sea and will report to you any further erosion if it proves more serious than at present. It is a curious and noteworthy fact that in proportion as the beach is eroded at Vypeen, we have a corresponding area of sand on the Cochin side of the entrance to the river.

4. I will acquaint the Dewan of the erosion now taking place in his Rajah's territory, but I am not sanguine of their adopting any preventative measures.

Order—dated 14th June 1889, Mis. No. 255, Marine.

The Presidency Port Officer's letter and its enclosures will be communicated to the Resident.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

To the Resident, Travancore and Cochin, through the Political Department, with enclosures.
„ Presidency Port Officer.

READ—also the following paper:—

From J. C. HANNYNGTON, Esq., Resident in Travancore and Cochin, to the Chief Secretary to Government, dated Trivandrum, 3rd September 1889, No. 106.

I have the honor, with reference to G.O., No. 255, dated 14th June 1889, to forward herewith a copy of a letter with plan from the Chief Engineer, Cochin State, to the Dewan of Cochin relative to the encroachment of the sea at Vypeen, from

which it will be observed that he does not consider that there is any danger, nor any need for steps to be taken for the prevention of the erosion, as that part of the coast is already well protected by the groynes now buried in the sand, and shown in his plan herewith enclosed.

2. The Dewan informs me that the Deputy Peishkar has been directed to see that the inhabitants do not interfere with the groynes, and that the stones, alluded to in the postscript of the Chief Engineer's letter, are restored to their proper places.

3. The enclosures received with the Government Order above referred to are herewith returned.

4. It would appear to me from the records of this office that the protective works at Cruz Milagre and Vypeen are under the control of the British Government, and should be maintained by that Government (*vide* G.O., dated 28th September 1885, No. 2245 W., and 12th October 1885, Mis. No. 751).

ENCLOSURE.

From H. W. HUDSON, Esq., Chief Engineer, to the Dewan of Cochin, Ernacollum, dated Trichoor, 13th August 1889, No. 574.

In reply to your No. 1109 of the 8th ultimo, forwarding copies of papers with sketch from the British Resident in reference to the erosion of the sea at Vypeen, I have the honor to inform you that I inspected the locality on the 19th ultimo and found that there had been an encroachment of the sea at the point indicated on the Cochin Port Officer's sketch; the sea is, however, already receding, the boulders marked on the sketch as being laid down since 1875 are now buried in sand.

2. I do not consider that there is any danger, nor any need for steps to be taken for the prevention of the erosion, as this portion of the coast is already well protected by the groynes now buried in sand and shown on the enclosed sketch.

3. At the southern end and opposite the boundary pillar the encroachment continues in a modified form; but as there is a roughstone revetment protecting this portion of the coast, no works are at present necessary.

4. A precisely similar encroachment occurred in the year 1882. I would beg to call attention to the Groyne P now out in the sea and shown on the sketch. As this is close to Cruz Milagre, it is a question whether it would not be safer to have this groyne extended in-shore. I brought this to the Port Officer's notice, and on the 29th ultimo went with him to look at it.

5. I have always understood that these groynes as well as Cruz Milagre were under the charge of the Cochin Port Officer, or else the British Public Works Department overseer residing in Cochin.

P.S.—The people living in the houses in the neighbourhood of the Groynes L. M. N. D. are in the habit of removing the stones from the groynes and using them as steps, &c., to their houses; this should be put a stop to, and the people made to put back the stones where they have taken them from.

ORDER—dated 8th October 1889, No. 425, Marine.

Recorded.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Presidency Port Officer, with plan.
" Resident in Travancore and Cochin.
" Political Department.
" Public Works Department.

Exd. W. H. French.

2893

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Govt. of {1889} Madras.

MARINE.

Issued

Recd. Encl.

G.O., 8th October 1889, No. 425.

OCTOBER.

Cochin Harbour.

Recording letter from the Resident in Travancore and Cochin reporting on the inquiry from the Presidency Port Officer whether the work in connection with the erosion of the sea on the Vypeen side of the — should not be undertaken by the Sirkar authorities.

(2)