

(1) Number of pages 2(2) Date of repair 10-3-39(3) Initials of the Referencer [Signature]**MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	2636	Press Mis.
321-22 Dated	22-12-	1860.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
22nd December 1860.*

No. 321. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Acting Secretary to Government, dated Chepauk, 8th December 1860, No. 7,788 :—

SIR,

1. Adverting to the Order of Government No. 2,201, dated 26th October 1860, I have the honor to forward original letters as per margin, from the Collector and Acting District Engineer, Godavery, on the subject of providing funds for the dredging operations at Cocanada.

From Collector, No. 15, 20th November 1860.
From District Engineer, No. 1,213, 17th November 1860.

2. Under the arrangement laid down in the Proceedings of Government, a sum of Rupees 11,184 was to be provided in the following manner :—

	RS.
From sanction for Lighthouse...	5,134
" " " Flagstaff...	550
" Port funds...	2,500
" Repair funds...	3,000
Total Rupees.....	11,184

The Lighthouse, however, is now in progress, and Rupees 1,240 have been already expended upon it, so that if this building is to be stopped, only Rupees 3,894 (now probably still further reduced) can be made available for dredging purposes; but there are strong reasons for not deferring its execution, as it is being conducted by a number of skilled workmen who have been brought together with some difficulty; moreover, most of the material has been collected, the staircase has been nearly prepared, and as the Collector observes, "it does seem very desirable that the work should not again be arrested, but carried on to completion without further delay."

3. The local Officers do not think that the Flagstaff can be classed as a work "not urgently wanted." It is true that the old staff has served the purpose hitherto, but great inconvenience results from its distance inland (far removed as it is from the Master Attendant's Office and Sea Custom House), and is the subject of much complaint by the Commanders of vessels visiting the port. Rupees 550 under this head cannot then, I think, be diverted for dredging the river; moreover that sum does not now represent the probable cost of the new Flagstaff, for which a revised Estimate is forwarded to Government in my letter No. 7,789 of this day's date.

4. The Collector and District Engineer are of opinion that the Flagstaff is even more properly a work to be carried on out of the port funds, than the dredging, and of the 2,500 Rupees allotted to the latter under the Government arrangement, out of the port funds, they would spend 1,800 on the staff and Rupees 700 in deepening the river.

5. After a careful examination of the requirements of the groynes, Captain Stoddard reports that only Rupees 4,400, representing the cost of 6,400 tons of stone, need be at present expended out of the sum Rupees 12,375 sanctioned for that portion of the river improvements, and he would make up the total sum required by him in the current official year for dredging, which is now reduced to Rupees 9,575, by the following items :—

	RS.
From Groynes...	7,975
" Port funds...	700
" Repair funds...	900
Total Rupees.....	9,575

6. In revising, in accordance with the foregoing, the items making up the total sum sanctioned in paragraph 4 of the Proceedings of Government No. 2,078, dated 30th August 1859, it will appear, however, that only 341 Rupees need be drawn from the repair funds thus :—

Original distribution.		Proposed distribution.	
	RS.		RS.
Lighthouse and buildings	4,668	Lighthouse and buildings including	
Share of Superintendence... ..	466	Superintendence.....	5,134
Groynes	11,250	Groynes do. do.	4,400
Share of Superintendence.....	1,125	Dredging do. do.	9,575
Flagstaff	500	Flagstaff do. do.	1,800
Share of Superintendence.....	50		
Excess over 10 per cent, allowed in Estimate.....	9	Deduct sanctioned amount.....	18,068
Total.....	18,068		2,841
		Authorized from Port funds.....	2,500
		Required from Repair funds ...	341

The sanction of Government is solicited to the arrangements above proposed.

Proceedings of the Madras Government, Public Works Department,
22nd December 1860.

7. I may observe that the plan adopted by Captain Stoddard to meet the want of large stones for the head of the groyne has my full concurrence.

No. 322.

ORDER THREON, 22nd December 1860, No. 2,636.

Under the circumstances stated by the Chief Engineer, and in modification of the Order of 23rd October 1860, No. 2,201, the Government approve and sanction the arrangements proposed in paragraph 6 of this letter for the provision of funds for the current official year for certain works at Cocanada, to the total amount of Rupees (20,909) twenty thousand nine hundred and nine as shown below:—

	Rs.
Lighthouse...	5,134
Flagstaff...	1,800
Groynes in the Cocanada river...	4,400
Dredging the do.	9,575
Total.....	20,909

(Signed) J. D. SIM,
Acting Secretary to Government.

Central Office of Public Works
Chepauk 8th December 1860.

N^o 7788.

From,

Lieut^{nt} Colonel W. H. Horeley
Chief Engineer D. P. W.

To,

J. D. Sim Esq^r
Acting Secretary to Government D. P. W.
Fort Saint George.

"Marine."

Sir,

Adverting to the Order of Govern-

ment N^o 2201 dated 26th October 1860, I have

From Collector N^o 15, the honor to forward original letters, as per en-
20th November 1860
From Dist^{ct} Eng^g N^o 123, margin, from the Collector and Acting District
17th November 1860.
Engineer Godlaiveri, on the subject of providing
funds for the dredging operations at Cocanada.

2. Under the arrangement laid down in
the Proceedings of Government a sum of Rupees 11,184
was to be provided in the following manner.

From sanction for Light House	Rupees 5,134
" " " Flagstaff	550
" " " Port Funds	2,500
" " " Repair Funds	3,000

Total Rupees 11,184

Stoddard

The

The Light house however is now in progress, and Rupees 1,240 have been already expended upon it, so that if this building is to be stopped, only Rupees 3,894 (now probably still further reduced) can be made available for dredging purposes, but there are strong reasons for not deferring its execution, as it is being conducted by a number of skilled workmen who have been brought together with some difficulty; moreover, most of the material has been collected, the staircase has been nearly prepared; and as the Collector observes "it does seem very desirable that the work should not again be arrested, but carried on to completion without further delay."

3. The Local Officers do not think that the Flagstaff can be classed as a work "not urgently wanted." It is true that the Old Staff has served the purpose hitherto, but a great inconvenience results from its distance inland (far removed as it is from the Master Attendants' Office and Sea Custom House,) and is the subject of much complaint by the Commanders of Vessels visiting the Port. Rupees 550 under this head cannot then, I think, be diverted for dredging the River; moreover that sum does not now represent

Rupees 1,800.

represent the probable cost of the new Flagstaff, for which a revised Estimate is forwarded to Government in my letter N^o 7789 of this day's date.

4. The Collector and District Engineer are of opinion that the Flagstaff is even more properly a work to be carried on out of the Port funds, than the Dredging, and of the 2,500 Rupees allotted to the latter under the Government arrangement, out of the Port funds, they would spend 1800 on the Staff and Rupees 700 in deepening the River.

5. After a careful examination of the requirements of the Groynes, Captain Stoddard reports that only Rupees 4,400, representing the cost of 6,400 tons of stone, need be at present expended out of the sum Rupees 12,375 sanctioned for that portion of the River improvements, and he would make up the total sum required by him in the current Official year for dredging, which is now reduced to Rupees 9,575, by the following items:

From Groynes	7,975.
— Port funds	700.
— Repair funds	900.
Total Rupees	<u>9,575</u>

6. In revising, in accordance with the foregoing, the items making up the total sum sanctioned in Para 4 of the Proceedings of Government N^o 2078 dated 30th August 1859, it will appear however that only 341 Rupees need be drawn from the Repair Funds thus.

Original distribution	Proposed distribution
Light house and buildings— Rupees 4,668	Light house and buildings including Superintendence }— 5,134
Share of Superintendence— 466	
Groynes— 11,250	Groynes. }— 4,400
Share of Superintendence— 1,125	— 2 ^d — 2 ^d —
Flagstaff— 500	Dredging. }— 9,575
Share of Superintendence— 50	— 2 ^d — 2 ^d —
Excess over 10 per cent allowed in Estimate— }— 9.	Flagstaff. } 1,800
	— 2 ^d — 2 ^d —
	Rupees 20,909
18068	Deduct sanctioned amount— Rupees 18,068
	2,841
	Authorized from Port funds 2,500
	Required from Repair funds Rupees— 341.

The sanction of Government is solicited to the arrangements above proposed.

7. I may observe that the plan adopted by Captain Stoddard to meet the want of large stones for the head of the Groyne has my full concurrence

concurrence.

Central Office of P.W.
Chepauk
8th December 1860.

I have the honor to be,
Sir,
Your Most Obedient Servant
W. H. Rossler Lieut^{nt} Col^l
Chief Engineer.

N. H. Lieut^{nt} Col^l
Asst^{nt} Deputy Chief Eng^r N^o 6.

To

J. D. Sim Esquire
Acting Secretary to Government P. W. D.
Fort Saint George.

£710.8.0 per

