M.R.O. 1—77,006—6-8-31.

(1) Number of pages 1 2

(2) Date of repair 10-3-

(3) Initials of the Referencer

2-1

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1635 Press Mis.

17-2c

Dated 18 .

Not to be folded or roughly handled

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

No. 319. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Acting Secretary to Government, dated Chepauk, 12th December 1860, No. 7,878:—

SIR,

1 Procs., Board of Rev., No. 5,565, dated 29th Nov. 1860.
1 Report.
From Collector, No. 185, 6th October 1860.
„ District Engr. 3rd „ „
„ Collector No. 190, 17th „ „
„ Dist. Engr. No. 227, 11th „ „

Rupees 500.
Rupees 100.
Rupees 100.

Rupees 800.

1. Adverting to paragraphs 26 and 28 of the Order of Government No. 1,015 of the 19th June 1860, I have the honor to forward the original letters from the Collector and District Engineer of Ganjam, as per margin, enclosing Plan and Estimates, for two covered sheds (each 84 feet by 25 feet) to be erected at Naupáda; for one at Ganjam (45 feet by 18 feet); and for one at Umáravalli, of the same dimensions as the last, for the convenience of the purchasers of Salt at those Depôts; and also forwarding a Plan and Estimate for an Office at Naupáda. The proposed improvement of the Salt platforms has not been lost sight of by the local Officers, but the Estimates submitted for that object amount in the aggregate to Rupees 14,461, and provide for covering the surfaces of the platforms with gravel, a material which the Collector thinks unnecessary, and for which he observes sand might with advantage be substituted; the amount being beyond what I believe the Government would be prepared to sanction, I have returned the Estimates to the District Engineer with my opinion that the object, viz., the prevention of waste is rather to be effected by raising the salt heaps above the ordinary level of the platform, and by establishing a thorough system of drainage, than by the expensive process of gravelling as provided for in his Estimate.

2. The designs of the covered sheds accord exactly with the requirements of the Deputy Collector, as stated in paragraph 135 of his Report of the 4th March 1860.

3. The proposed Office at Naupáda is to be on the same scale as that lately constructed at Ganjam on an Estimate of Rupees 650, but will cost 150 Rupees more on account of the isolated position of the former place, rendering the prices of wood and stone somewhat higher. The treasury room will be provided with an iron-barred door and window, as suggested by the Deputy Collector.

Paragraph 130.

4. The District Engineer has not yet reported what measures he has taken respecting the groynes and the improvement to certain creeks adverted to in paragraph 15 of the order of Government under reply, but his attention will be called to the subject.

5. The Estimates now submitted amount to Rupees 700 for the covered sheds at Naupáda, Ganjam and Umáravalli, and Rupees 800 for the Office at Naupáda: making a total of 1,500 Rupees; they have been carefully examined in this Office, with a view to testing the suitableness of the rates, and having been found correct, are now forwarded with my recommendation that sanction may be granted for their immediate execution out of the repair funds of the District.

6. The Government will observe by the accompanying Proceedings of the Board of Revenue that the Plans and Estimate for the covered sheds have received their approval, and that they advocate their early execution; but the Board have not given their opinion regarding the Office to be erected at the same place, though the Plan and Estimate for the same were sent to them in the same communication as those of the former buildings.

No. 320. ORDER THEREON, 22nd December 1860, No. 2,635.

1. The Estimates submitted with this letter amounting in the aggregate to Rupees (1,500) one thousand five hundred are sanctioned for immediate execution out of the repair funds of the Ganjam District.

2. Adverting to paragraph 6, the Government request the Chief Engineer to obtain the opinion of the Board of Revenue regarding the Salt Kacheri proposed to be erected at Naupáda, before the work is commenced.

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

12 December 1860.) Chief Engineers Dept.

BUILDINGS

ABSTRACT of Estimate No. of 186 -6

DISTRICT Ganjam

WORK Constructing a Salt Cutchery at Nowpadah Salt yard.

Quantities.	Description of Work.	Rate. Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
59 17/27	Cub: Fds Rough stone in Chunam M°y	1	14	-	112	
70 23/27	Cub: Fds Brickwork in Chunam M°y	2	4	-	159	
2	Cub: Fds Arch work in —Do— M°y	3	6	-	7	
758 3/4	Sq.ft Flooring with brick on edge in Chunam —— M°y	6	-	-	45	
3700	Sq.ft Plastering in Chunam —Do—	1	10	-	60	
1530	Do of Roofing with Dammer wood Wall plates, Beams, uprights Sumbles, rafters, ridge pole, reapers breast summers, cove board, nails pantiles, & Chunam borders &c M°y	18	8	-	253	
75	Sq.ft of honey comb tiles work M°y	5	-	-	2	
	1 Dammer wood Battened Door &c	10	-	-	10	
	1 Door with iron bars to Cutcherry ——	15	-	-	15	
	2 Windows with wooden bars to Cutchery room ——	6	-	-	12	
	1 Do with iron bars to Treasury room ——	9	-	-	9	
	Excavating Foundation &c —				10	
	Sundries & Extra Establishment				74	
		Total Rupees			800	

Central Office 30th December 1860.

E.T.S. Bonnelly. Lieut. Col.
Chief Engineer. S.P.W.

Quantities.	Description of Work.	Rate.			Amount.	Amount of each part.
		Rs.	A.	P.	Rupees.	Rupees.

Public Office Sydney
Chief Engineer's Office 12 December 1860

No. 7878

From Lieutenant Colonal Scratchley
Chief Engineer &c

To The Hon.ble Jas. Byrnes Esqre
Minister Secretary to Government &c &c

Sir

Revenue £12.

Estimate No. 12 of Expenditure required for the year 1861 of the Public Works under the Control of the Chief Engineer

Order of Government No. 1015 of the 19th June 1860 Page

Order to forward the original Letters from the Collector

Am.t Collected in the year 1860 as per Margin

Am.t of Deficiency of Revenue as per Margin

Probable Expenditure for new Works and Repairs

Working Plan and Estimates for new Works and Repairs (ends

Pipeclay Station

24 feet by 25 feet) for the erection of Quarters for

Pipeclay Station

one set Barracks (18 feet by 18 feet) and for one set

Pipeclay Station

Quarters (as above) for the Married Men at the

Pipeclay Station

Quarantine Ground on the Lady Jan

the convenience of the Lunatics at Castle Hill at those

Pipeclay Station

Districts; and also for repairing & Plan and Estimate

for

Enclosure
In a letter
From
The Chief Engineer
D.P.W.
To
The Secretary to Govt.
D.P.W.
No 2982/60.

Dated 12 Dec.r 1860
Received 3 Dec.r 1860
No 7878.

No
Abstract Estimate
for constructing a Salt
Watchery at Nowra-
dah Falls Jervis
Bay in Camden District
Accompanies Report 800.

for an Office at Naupáda. The proposed improvement of the Salt platforms has not been lost sight of by the local Officers, but the Estimates submitted for that object amount in the aggregate to Rupees 14,461, and provide for covering the surfaces of the platforms with gravel, a material which the Collector thinks unnecessary, and for which he observes sand might with advantage be substituted; the amount being beyond what I believe the Government would be prepared to sanction, I have returned the Estimates to the District Engineer with my opinion that the object viz: the prevention of waste is rather to be effected by raising the Salt heaps above the ordinary level of the Platform, and by establishing a thorough system of drainage, than by the expensive process of gravelling as provided for in his Estimate.

2. The designs of the covered Sheds accord exactly with the requirements of the Deputy

Deputy Collector as stated in Para 135 of his Report of the 4th March 1860.

3. The proposed Office at Naupáda is to be on the same scale as that lately constructed at Ganjam on an Estimate of Rupees 650, but will cost 150 Rupees more on account of the isolated position of the former place rendering the prices of wood and stone somewhat higher. The treasury room will be provided with an iron barred door and window, as suggested by the Deputy Collector.

Para 130.

4. The District Engineer has not yet reported what measures he has taken respecting the groins and the improvements to certain creeks adverted to in Para 15 of the Order of Government under reply, but his attention will be called to the subject.

5

5. The Estimates now submitted amount to Rupees 700 for the covered Sheds at Vaufáda, Ganjam and Umáravalli, and 1 Rupees 800 for the Office at Naufáda; making a total of 1500 Rupees: they have been carefully examined in this Office, with a view to testing the suitableness of the rates, and having been found correct, are now forwarded with my recommendation that sanction may be granted for their immediate execution out of the Repair Funds of the District.

6 The Government will observe by the accompanying Proceedings of the Board of Revenue that the Plans and Estimate for the covered Sheds have received their approval, and that they advocate their early execution, but the Board have not given their opinion regarding the

the Office to be erected at the same place, though the Plan and Estimate for the same were sent to them in the same communication as those of the former buildings.

Central Office of P.W.
Chepauk
12th December 1860

A.B. Lieut Col.
Actg. Mily Ch: Engr. North Circle

I have the honor to be,
Your most obedient Servant
D. Ravenshaw Lieut Colonel
Chief Engineer

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

Ex. V. P. Harper

Pc Pro: of 19th June 1860
pp 218-219-

Pro: of the Bd of Revd
5th January 1861 Cotta
28/61. in Pro.

From Chief Engr 2/18
January 1861 Cotta
122 in Pro: 25 Jany
No 171.

No 319 & 320.

Pc 18 Octr 1860

pp 91- 1860. Lieutenant
Pro: of Govt for December
No 2982.

From
The Chief Engineer

To
The Secretary
to Government N.W.P.

Fort Saint George

dated 12th December 1860
Received 15th December 1860
Encs 12 Rps 1878.

No 2635. 22nd December.

Submits letters from the Collector and District Engineer Tanjore forwarding Plan and Estimate for the erection of Police Stations at Tanjore, Tanjore and Kumbaconum and for an Office at its former place, and solicits sanction for their immediate execution out of the Repair Funds of the District

William Andrew

No 2635.

No 2635

The estimates submitted with this letter amounting in the aggregate to Rs (1,500) One thousand five hundred are sanctioned for immediate execution out of the Repair funds of the Tanjore District.

Adverting to para 6, the Govt request the Ch Engr to obtain the opinions of the Bd of Revenue regarding the Salt Marshes proposed to be reclaimed at Nandidda, before the works commenced.

From Fort St George
22nd December 1860.

10 Copies
Chief Engr with Encls
12 Bd of Revenue

Dispd 22nd