1243

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MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 1243 Press Mis.

52-55.

Dated 3 — 6 — 1802.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 3rd June 1862.

No. 54. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, Acting Deputy Chief Engineer, Central Circle, to Lieutenant-Colonel W. H. HORSLEY, Secretary to Government, Public Works Department, dated Chepauk, 20th May 1862, No. 772 :—

SIR,

1 Letter from the District Engineer, Madras, No. 106, dated 12th May 1862, with 1 estimate Rupees 5,750.

1. The enclosed letter from Captain Moberly refers to a matter of daily increasing importance, viz., the most economical means of extirpating the prickly pear plant.

2. The estimate which that Officer has framed for removing the hedges at Palaveram amounting to Rupees 5,750 is out of the question, and I only enclose it for inspection.

3. But I earnestly recommend the adoption of Captain Moberly's proposal to experiment with a roller press, and I hope Government will sanction an allotment out of the Reserve Fund at once of Rupees 100 to enable him to make the trial immediately at Palaveram.

4. Should it succeed, and the leaf be found reducible, with economy, to a state in which it will dry even during the eight hours of bright sun action, so as to burn readily, it will be very expedient to provide every Military station with a portable press, to be moved on a platform truck from hedge to hedge ; and I am inclined to think that the most effectual and simple machine for the purpose will be a light one-ton Bramah's Hydrostatic Press. This, however, we shall be better able to judge of after experiments have been made to determine, by a weighted lever press, the amount of pressure required to expel the juice to a sufficient extent.

5. Stout coarse hedgers' and ditchers' gloves should be provided for the Coolies who have to bundle the bushes, as much time and labor are saved by protecting their hands.

No. 55. ORDER THEREON, 3rd June 1862, No. 1,243.

1. In their Proceedings No. 997, dated 9th May 1862, the Government sanctioned an expenditure of Rupees 50 for making a portable hand-press and saws for getting rid of the prickly pear from the Cantonment at Arcot.

2. The foregoing letter is an application from the Acting Deputy Chief Engineer Central Circle, for a sum of Rupees 100 being placed at the disposal of the District Engineer Madras for the same object. The Government accordingly sanction the sum of Rupees 100 from the General Funds of the Madras District for the current year, and they request that the results of the proposed experiments at Arcot and Palaveram may be reported in due course.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

Detailed Estimate No. 26 of 1862-63

1/3

District Madras

Taluq Sydapett, Cantonment Pallaveram

Removing the Pucka Pears at Pallaveram Cantonment

Description of Charges	Measurement in Yards			
	L	B	D	
from the Cemetry near the Hill chary and as far as the Southern Road	2 4 —	2 —	— —	4 —
Do Do	2 —	2 —	— —	4 —
Do Do	4 —	4 —	— —	16 —
Do Do	12 —	10 —	— —	120 —
Do Do	10 —	8 —	— —	80 —
Do Do	12 —	10 —	— —	120 —
Do Do	8 —	2 —	— —	16 —
Do Do	110 —	20 —	— —	2200 —
Do Do	20 —	10 —	— —	200 —
Do Do	20 —	10 —	— —	200 —
Do Do	70 —	15 —	— —	1050 —
Do Do	70 —	20 —	— —	1400 —
Do Do	70 —	20 —	— —	1400 —
Do Do	20 —	10 —	— —	200 —
Do Do	20 —	20 —	— —	400 —
Do Do	10 —	10 —	— —	100 —
Do Do	30 —	20 —	— —	600 —
Do Do	20 —	15 —	— —	300 —
Do Do	15 —	10 —	— —	150 —
Do Do	84 —	40 —	— —	3360 —
Do Do	20 —	15 —	— —	300 —
Do Do	40 —	14 —	— —	560 —
Do Do	30 —	20 —	— —	600 —
Do Do	40 —	30 —	— —	1200 —
Do Do	40 —	20 —	— —	800 —
Do Do	20 —	15 —	— —	300 —

Beyond the Cemetery on east side		40	10		400
do	do	10	8		80
do	do	15	10		150
do	do	10	5		50
do	do	10	10		100
do	do	10	8		80
do	do	10	10		100
on the east and west sides of the Trunk Road		140	30		4200
do	do	40	20		800
do	do	150	20		3000
do	do	50	30		1500
on the sides of the Road leading to No 1 Barrack from the Trunk Road		100	6		600
do	No 2 Barrack Road	50	10		500
do	No 3 do	10	20		200
In the Rear of the Barrack on the west		10	6		60
do	do	8	5		40
do	do	10	3		30
do	do	4	5		20
do	do	10	3		30
do	do	40	2		80
Total Square yards of Removing Prickly pears					27700

Abstract for the above

Quantities	Description of Charges	Rate	Amount	Amount Carried forward
27.700	Square yards of Cutting Prickly pears with the Roots to the height of 2½ yards ch	.	9 1298	
27.700	Carts for removing do ch	.	1 . 1731	
41.550	Cubic yds of excavating Pits ch	.	1 . 2597	5,626
	Sundries			124
	Total Estimate Rupees			5.750

The Mount
No 2 Range Office
5th May 1862

Lt. & Pmstr. acty. V.C. Engrs
Asst. Asst. Adjt. Genl. Corps of Madras

B.H.C.
15/5/62

T. Cadell Lieut
Asst. Engr. Madras

Camp Coonoor
12th May 1862

No 772

Deputy Chief Engr's Office
Central Circle
Chepauk
20 May 1862.

From
Lieutenant Colonel J. Oeschterlony
Acting Deputy Chief Engineer C.C.

To
Lieutenant Colonel W. H. Moberly
Secretary to Government P.W.D.

Public

Sir,

Enclosure 2
Letter from the
District Engr
Palaveram

The enclosed letter from Captain Moberly refers to a matter of daily increasing importance, viz. the most economical means of exterpating the Prickly Pear plants

2. The Estimate which that Officer has framed for removing the hedges at Palaveram amounting to —— Rupees 5750. is out of the question, and I only enclose it for inspection

3. But I earnestly recommend the adoption of Captain Moberly's proposal to experiment with a roller Press, and I hope Government will sanction an allotment out of the Reserve Fund at

From
Lieut. H. L. Prendergast
Superintending Dist. Engr
Palaveram
To
Captain W. H. Moberly R.E.
Dist. Engr Madras.

Dated 3rd May 1862
Recd 3 May 1862
No 1527

District Cutcherry 2nd 26/4 1862-63

Forwarded Requesting Orders
Regarding the Palaveram
Contracts.

Batavia Office 5/562. O. O.

— at once of Rupees 60 to enable him to make the trial immediately at Palaveram.

4. Should it succeed, and the leaf be found reducible, with economy, to a state in which it will dry even during the 8 hours of bright sun action, so as to burn readily, it will be very expedient to provide every Military Station with a portable press, to be moved on a platform truck from hedge to hedge; and I am inclined to think that the most effectual and simple Machine for the purpose will be a light one ton Bramah's Hydrostatic Press. This however we shall be better able to judge of after experiments have been made to determine, by a weighted lever Press, the amount of pressure required to expel the juice to a sufficient extent.

5. Stout coarse hedgers' and ditchers' gloves should be provided for the coolies who have to handle the brushes, as much time and labor are saved by protecting their hands.

I have the honor &c.

Actg Secretary Genl

Acting Dy Chief Engr CC

To

Lieutenant Colonel W. H. Horsley

&c &c &c Secretary to Government Mad.

9th May 62 Nos 215-216.

No 54 . 55

26th May R28th

Rev: & M. Dept. 1862 June
No 1527

From
The Acting Deputy Chief Engineer C.C.

To
The Secretary to Govt
P.W.D.

dated 20th May 1862.
Rec'd 31st May 1862.
No 772

Eng
1 Enclosure Returned

Forwards a letter received from the Acting District Engineer Madras with an Estimate for Eradicating the Prickly Bear Plant in the Cantonment of Pala-veram & requests sanction for Rs 100 from the Revenue Fund of 1862/63 to enable him to make the trial immediately.

Write Govt Order
No 1243 - 3rd June.

No 1243

In their Proceedings No 297 dated 9th May 1862 the Govt sanctioned an expenditure of Rupees 80 for making a portable hand press and saws for getting rid of the prickly pear from the Cantonment at Arcot.

The foregoing letter is an application from the Acting Deputy Chief Engr C. Circle for a sum of Rs 100 being placed at the disposal of the Dist Engr Madras for the same object. The Government accordingly sanction the sum of Rs 100 from the General Funds of the Madras District for the Current Year and they request that the results of the proposed experiments at Arcot and Palaveram may be reported in due course.

13 Copies
To the Dy Chief Engr C. Circle with Endl
Accountant General
Chief Engr 23rd June 62.