

(1) Number of pages _____

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MADRAS RECORD OFFICE.**Government of Madras.****Public Works DEPARTMENT.**

G.O. No.	2531	Press
335-36		~~Mis.~~
Dated	24. 10.	1870.

Not to be folded or roughly handled*AN*

*Proceedings of the Madras Government, Public Works Department,
24th October 1870.*

No 335. Read the following letter from the Acting Superintending Engineer, 7th Division, to the Secretary to Government, Public Works Department, dated Camp at Cochin, 8th October 1870, No 153 —

With reference to paragraph 3 of my letter printed with G. O., No. 1,928, of 13th August, I have the honour to submit, for sanction and provision of funds, One Estimate, No 32, Rupees 162. an estimate of Rupees 162 for conducting the irrigation experiments in the Caroor Range. It will be seen that about Rupees 54, including a proportionate amount of sundries, is put down for raising the crop against the probable outturn, deducted from the total, of only Rupees 35, showing a net deficit of Rupees 19 in the outturn. Mr. Nicholson, however, hopes that some ryot will come forward to supply all the labour necessary on the condition of being allowed to claim the produce. In this case Rupees 19 will be saved out of the amount of the estimate herewith submitted.

No 22

Estimate of the probable cost of carrying out an experiment to ascertain the quantity of water required for the proper irrigation of an acre of wet land in No 4 or Caroor Range.

Talook	No	Particulars of Work.	Rate.	Per.	Amount	Total
			RS A P		RS A P	RS. A P
	40	Measures of Paddy for seed	1 0 0	10	4 0 0	..
	3	Sets of Bullocks	1 8 0	each.	4 8 0	...
		Manure	..		3 0 0	..
	2	Men at 3 Rupees per month, for 5 months	0 1 3	..	30 0 0	..
	20	Women for weeding	..	..	1 9 0	..
	..	Cutting crop	..	..	1 8 0	..
	..	Threshing	..	..	3 0 0	..
	..	Cartage	..	..	60 0 0	..
	1	Superintendence for 5 months	12 0 0	each month	20 0 0	..
	1	Shed	..	..	50 0 0	179 1 0
	1	Masonry sluice	..	..	..	17 15 0
	..	Sundries, etc	..	..	..	197 0 0
		Total	..	..	..	35 0 0
	..	Deduct the value of the produce	..	..	..	162 0 0
	..	Net amount of estimate Rupees	..	..	..	..

Caroor,
21st September 1870.

(Signed) J. NICHOLSON,
Supervisor in charge of Caroor Range
(Signed) W. FAREWELL, Lieut-Colonel,
Acting Superintending Engineer, 7th Division

Proceedings of the Madras Government, Public Works Department,
24th October 1870.

No. 336. ORDER THEREON, 24th October 1870, No 2,531.

IRRIGATION, No. 21.

THE Government have no funds available from the Reserve under Agricultural for the proposed experiments in the Caroor Range of the Coimbatore District; and, moreover, the date at which the estimate has been received is too late for an experiment to be properly carried out during the season of cultivation, which has already commenced. The Superintending Engineer, 7th Division, should therefore submit an estimate in proper time next year, and, in doing so, he should consider whether the cost may not be materially reduced by increasing the area, as it would seem that by far the larger part of the charges would remain the same were five acres instead of one cultivated. The value of the produce appears likewise to have been under-estimated.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 7th Division.

Exd. S T. Augustin.

No 32 of 1870/71.

No 22

Estimate of the probable cost of carrying out an experiment to ascertain the quantity of water required for the proper irrigation of an acre of wet land in No 4 or Caroor Range.

Sl. No.	Particulars of Work.	Rate	Qty.	Amount	Total	Remarks
40	Measures of Paddy for seed	10	4	40	75 5	20
3	Sets of Bullocks	18	4	72	22.9	15
	Manure			30	30	7.15
2	Men at 3 Repees & month for 5 months	18	1	18	7.8	7.8
20	Women for weeding			18	7.8	15
	Lubricating Oil			3	60	20
	Cartage	12	5	60	50	50
1	Superintendent for 5 months			20	1791	255.5
1	Shed			50	1715	24.11
1	Masonry Shice				197	200
	Sundries &c				35	54.500 = 1500
	Total Repees				162	260
	(Deduct the value of the Produce)					54.500 = 1500
	Net amount of Estimate Repees					260

Caroor Range Office
Caroor 21st September 1870

W. H. J. S. C.
Ag. Supg. Engineer

J. P. M. H. S. C.
Supervisor in ch.
of Caroor Range.

In a letter from the
Supy Engr 7th Div to the
Secretary to Govt S.P.W
No 153 of 8th Oct 1900.

PS 4082/70

estimate of carrying
out an experiment
to ascertain the
quantity of water
required for the proper
irrigation of an acre of
wet land at Caroor Range

Rs 162

No 753

Supy Engineer's Office,
7th Division,
Campachin, 8th Dec 1900

From,

Lieut Colonel W. Farewell
As Supy Engineer, 7th Div

To,

The Secretary to Govt,
D. P. Works,
Madras

Enclose

Rs 32 Rs 162

Sir, With reference to para 3 of
my letter printed with G.O. No 1928
of 13th August, I have the honor to sub-
mit for sanction and provision
of Funds, an estimate of Rs 162 for
conducting the Irrigation Experiments
in the Caroor Range - I will be brief
that about Rs 54, including a proper
estimate amount of sundries, is put
down for raising the crop against
the probable outturn, deducted from
the total, of only Rs 35, showing a
net deficit of Rs 19 in the outturn -
Mr. Nicholson, however, hopes that some
Rs 20 will come forward to supply
all the labour necessary on the
condition of being allowed to claim

1-335-

The Government have no funds available from the reserve under Agricultural for the proposed experiments in the Caron Range of the Coimbatore District, and, moreover, the date at which the intimation has been received is too late for an experiment to be properly carried out during the season of cultivation, which has already commenced. The Supt. Engineering Division should therefore submit

submit an estimate in proper time next year; and, in doing so, he should consider whether the cost may not be materially reduced by increasing the area, as it would seem that by far the larger part of the charges would remain the same were 2 acres instead of one cultivated. The value of the produce appears to have been underestimated.

By 15/10/20

The Supr Engineer
Decr 25/10/20

12/11/20

12/11/20

12/11/20

12/11/20

12/11/20

O/14/82

Govt. of Madras.

PUBLIC WORKS.

To
The Acting Superintending
Engineer - Division

Dated

Recd

No. 6

G. O. No. 2531.

Nos. 335-336

Experiments. Papering orders on
the letter from the Superintending
Engineer submitting an estimate
No. 162 for conducting ex-
periments in the faroor
Camp of the Poonchione Dist.
for ascertaining the quantity
of water required for rice
cultivation.