

Revenue (1899) Dep^y t.

MISCELLANEOUS SERIES.

G.O., No. 59

DATED 5th January 99

[Despatch Abstract.]

Accepting the recommendation of
the Com^r Madras during to charge
Rs 2 for use of Govt instruments
required in the survey of proprietary
estates :

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1898) Department.

Of 5-1-99 CURRENT No. 8418

Letter from the Sup^d Madras Survey
No. 124 of 18-10-98 (C. No. 2299)
O.M. No. 267 of 10-10-98.
Letter from the Sup^d Madras Survey
No. 147 of 6-12-98 (C. No. 8448).

From The Superintendent
Madras Survey

Order issued 59 of 5th Jan. 1899

No. 147
9

The Gov^t accepts the
revised proposal of the Sup^d
Madras Survey contained in
the last of the papers read above,
viz. to charge for the use of
instruments required for the survey
of proprietors' estates, the
annual depreciation of the
instruments used, which
depreciation is estimated
to be at Rs 2 per
mile
at the rate of
Rs 2 per ~~acre~~ square mile
surveyed.

Dated 6 December
Received } 9th
Registered }
Enclosures one
Spare copies. -

SUBJECT.

Charge for use of Government
instruments required for
Survey of Estates —
Reports on —

To

The Sup^d Madras Survey
The S. of Revenue (A.R. 1).
11-12-98.

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main
copy*

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

(C. O. Form No. 13-A 1.)

Camp Tanjore
SURVEY OFFICE, MADRAS,
6 December 1898.

No. *147*

From

H. O' C. Cardozo, Esq., C.I.E.,

Superintendent, Madras Survey,

To

The Secretary to Government,

Revenue Department.

REFERENCE.

*Official memorandum from
Government Revenue Department
No. 267 dated 10 November 1898, regarding
proposed charge for use of Government
instruments required for survey of
Estates -*

Sir,

*I have the honour to report
that 10 percent of the total cost of Survey
(exclusive of cost of stones and labour
charged to the ryots) would be about
10 Rupees per square mile. I think
it would be fairer to charge, for the*

use of instruments, the annual depreciation
in value of the instruments used -

This has been very carefully worked
out in detail and comes to about
Rupees 2 per square mile i.e. a little
more than half a pie per acre - (vide
Statement enclosed) -

I have the honour to be
Sir

Your most obedient servant

W. J. S.

Superintendent
Madras Survey

Lt.
2/12/98
G. S. 1/12/98

Survey instruments required for one Cadastral Survey Party.
 Outturn 500 Square miles per annum.

Grades See Appendix No VI to Survey Administration report for 1897-98	No.	Instruments required.												Cost of Instruments	
		Chain with 10 arrows	Cross staff	Offset pole	Plotting Compasses Brass	Area Squares	Plotting scale		Computing scale	Plane table set	Drawing pen	Parallel ruler	Theodolite	Grand Total Amount	
							40 inches Card board	16 inches Box wood						Rs.	P.
Field Surveyors	100	200	100	200	200	100	100	100			100	100			
Deputy Surveyors	10	20	10	20	20	10	10	10	10		10	10			
Head Surveyors	2	4	2	4	4	2	2	2		2	2	2	2		
Sub Assistant	1	3	1	2	2	1	1	1		1	1	1	1		
Gazetted Officers	1	3	1	2	1	1	1	1		1	1	1	1		
Computer Draftsman	11				22	11	11	11	11		11	11			
Total	125	230	114	228	249	125	125	125	21	4	125	125	4		
Cost of each instrument		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
		2 6	4	2	1 5 3	6	7	2 4 6	9 15 2	28	1 3 7	11 8	240		
Total Cost		546 4	28 8	28 8	486 5 3	3 14 6	4 8 11	285 2 6	208 14 6	112	152 15 11	91 2 4	960	2908 3 11	
Depreciation per cent per annum. G.O. No 343		25	25	25	25	100	100	25	25	15	100	25	10		
P.W.D. dated 19 February 1861.															
Value to be charged for one year's use		Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.		
		136 9	7 2	7 2	121 9 4	3 14 6	4 8 11	71 4 7	52 3 8	16 12 9	152 15 11	22 12 7	96	692 15 3	

Proportion of Cost of Survey Instruments Rs 693.
 Area estimated to be surveyed. Square miles 500
 Rate per Square mile Rs 1-6-2.
 If the rate of depreciation for Chains be taken at 100 per cent per annum,
 the proportionate cost will be Rs 1103 and the rate per Square mile Rs 2-3-4.

W. J. J. J.
 Superintendent
 Madras Survey
 6/12/98

56
10/11/98

inquire whether it has
been ascertained if
the proposal wd
press ~~landholders~~ with
undue harshness or

For St. George,
10th Novmber 1898

With reference to the
letter from the Asst. Secy, Madras
Survey, no 129/9. of 18.10.98.
suggesting that 10 p.c of the
total cost of the survey of
each estate be charged for
the use of Govt. instruments,
the undersigned is directed to
~~point out that the proposal~~
~~is probably most inequitable as~~
~~while benefiting proprietors~~
of small estates ^{as they} ~~would~~ ^{apparently}
~~have more in proportion than the~~
~~to cause heavy loss to owners~~
of large estates. The Asst. Secy.
Madras Survey is accordingly
^{submit figures showing}
requested to ~~report~~ show the
proposal works out in a
few actual cases.

W
11/11/98

W. H. D. 18

To
The Asst. Secy. Madras Survey.
11/11/98
11/11/98

Revenue (189) Department.

CURRENT No. 7209

From

The As Sup^t, Madras Survey

Order

No. $\frac{129}{5}$

Dated 18th October

Received 20th "

Registered 21st "

Enclosures

Spare copies.

SUBJECT.

Survey instruments used
for Proprietary Estates -
Suggests that 10 p.c. on the
total cost of each estate
survey be charged for the

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

(G. O. FORM No. 13 A.)

SURVEY OFFICE MADRAS,
18 October 1898

No.

From

G. P. Greene, Esq.,

Ag. Superintendent, Madras Survey,

To

The Secretary to Government
Revenue Department

REFERENCE.

Sir,

I have the honour to request to be informed whether it is the wish of Government that Proprietors of Estates, surveyed under Section 17 of Act IV of 1897, should be charged with the whole or any portion of cost of Survey instruments used on the Survey of the Estates. It would be hard on the Proprietors of small Estates if they are debited

with the whole cost of some instruments
such as Theodolites. I would therefore
suggest that 10 percent on the total
cost of Survey of each estate be
charged for the use of Government
instruments.

I have the honour to be
Your most obedient servant
P. Reeve
Ag. Superintendent
Madras Survey

Recd.
18/98
10/98

Revenue (1898) Department.

CURRENT No. 4209

From

The Ag. Superintendent
Madras Survey

In Order

as to whether the dupli-
cated proposal may be approved.

26-10-98

Sub. Dubup copy of
the det
15-10-98

Dated 18 October

Received 20

Registered 21

Enclosures

Spare copies



To Under Secy

Submitted. Please see sec 19
which relates to the recovery of the
cost.

28-10-98

Secy

Submits that
the proposal may
be approved. It is for
consideration whether
10% on the total cost of each
survey should not be fixed as the
cost of instruments by a rule made under sec 82(9) of the Act?

SUBJECT.

Survey instruments used
for Proprietary Estates—
Suggests that 10 percent
on the total cost of each
Estate Survey be charged for
the —

11/11/98 H.M.

31/11/98

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BACK PAPERS.

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I should like to see how this works out in a few actual cases. It may be that the proprietor a small estate might gain by being charged 10 per cent on the total cost of survey for the use of instruments, but the owner of a large estate would surely lose heavily. Suppose the survey costs Rs 50000 or a lakh, the necessary instruments could be bought outright two or three times over for Rs 5000 or Rs 10000.

MA 4.11.98

To Under Secy.
Please see Draft S.M. submitted below.

6.11.98
Secy
8.11.98
Muf
8.11.98

To Under Secy.

In O.M. No 2678
10.11.98 the Sup^d had as survey was requested to submit figure showing how the proposal works out in a few actual cases. In his letter in C.No 8418 the Sup^d does not furnish the above information but merely states that 10% of the total cost would be about 10 Rs per sq mile. He, however, considers that the fairer plan would be to charge for the use of the instruments the annual depreciation in value of the instruments used which is calculated at 2 Rs per sq mile.

For orders as to whether this proposal may be approved

10/12/98

Secy
The principle that the annual depreciation should be charged for seems correct. But if this is calculated at so much a sq mile

12

The same objection as
in regard of charge
in the case of large
& small estates, arises
Should this be
pointed out to the
Supt?

He
12/11/88
H.M.

Is system of charge can be
thoroughly satisfactory. We
may accept the solution at
A in the previous page

8/11/88

To Under Secy
Please see draft &c.
submitted for approval on the
back of the current

1/12/88
12/12/88

Secy
12/11/88
Muller

I don't see this -

Yes, though I think the
charge of Rs 2 for 640
acres is too low
14-12-88

When given for copying
When copied
When examined
When signed

189

READ AGAIN G.O., No. DATED
189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING WANT FOR DESPATCH
IN ORIGINAL.

N.B.--

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.