M.R.O. 14-5,450—22-10-25.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1218 Press / Mis.

Dated 22-5- 1866.

Not to be folded or roughly handled

MS

Proceedings of the Madras Government, Revenue Department, 22nd May 1866.

No. 399. Read the following Proceedings of the Board of Revenue, dated 15th March 1866, No. 1,813.

Read the following letter from the Acting Superintendent of Revenue Survey, to the Secretary to the Board of Revenue, dated Chepauk, 19th January 1866, No. 96-1 :—

1. With reference to Proceedings of the Board of Revenue, No. 6,928, of the 27th October 1865, I have the honor to state, that the Establishment proposed by Mr. Pelly appears to me sufficient for the execution of isolated surveys that may be found necessary in Districts to which the General Revenue Survey has not yet extended. There is no allowance for Measurers. I have added 30 Rupees on that account, and 10 Rupees for contingencies.

Communicating Order of Government, requesting the Board to obtain and submit, with their own remarks, the opinion of the Superintendent of Revenue Survey, on the proposed entertainment of a small permanent Survey Establishment in each District.

2. The Establishment is not, however, at all adapted to the wants of Districts that have already been demarcated and surveyed.

See paragraph 35 of Government Order, No. 2,243, dated 12th December 1864.

3. Although the demarcators have already marked out a quantity of waste land, yet, in many instances, the spread of cultivation has gone beyond their expectations. In almost every District, there are large tracts of land that were covered with dense jungle at the time of the survey, but which are now cleared and cultivated.

4. These lands will have to be marked out in fields, surveyed and plotted in the village maps.

5. This work cannot be satisfactorily performed by native agency alone. The superintendence of a European gentleman is absolutely necessary. It would appear to me false economy to allow work on which no strict reliance can be placed to be incorporated with work that has been rigidly supervised by Survey Officers.

6. The charge of one District is not sufficient to occupy the time of an Officer. I would propose, therefore, that he should hold charge of the permanent Establishment of two Districts. Where a railway offers facilities for rapid travelling, three Districts might be efficiently supervised.

7. It might be imagined that the work could be checked in the Central Office. The Establishment at the disposal of the Superintendent is ill adapted for detached work. Two or more fully qualified Assistants, on liberal pay, would be a most valuable addition to his staff.

8. The District of Trichinopoly, which has recently been settled, is in want of waste land surveys. According to Mr. R. K. Puckle's estimate there are 1,30,000 acres not measured as fields, nor classified (more than 200 square miles) : Mr. Puckle states that of that area 10,000 acres were cultivated last Fusly, and that the remainder is likely to be taken up soon.

9. In the Salem District, the spread of cultivation since the demarcation took place is very great. Till the settlement has been made, no very exact statement can be made of the amount.

10. In the Coimbatore District, the late changes in the assessment of garden land have enabled the Ryots greatly to extend their farms.

11. One Officer might, I think, supervise with advantage the work in these three Districts.

12. It may appear to the Board that as No. 1 Survey Party is still working in the two last named Districts, additional cultivation might be surveyed and mapped under the orders of the Officer in charge. I submit that that arrangement would greatly retard current work; it is most unadvisable, that after the Deputy Superintendent of a party has completed the maps and records of a Talook, he should have to go over the ground again. The accumulation of records in his office would become very great, he would be hampered and harrassed by the feeling that his work would never be finished. It is advisable that when once the demarcated area of a Talook has been surveyed and mapped, the Deputy Superintendent should be allowed to consider the work, as far as he is concerned, completed.

13. There is another circumstance I would bring to the notice of the Board. It occasionally becomes necessary to survey a tract of land, such as the Bodinaikanoor Zemindary in the Madura District, or the Nagaveram Muttah in the Godavery District; to depute a European officer specially to superintend such a small piece of work would be too expensive, whilst to leave the work to be performed under native agency would be equally unadvisable.

14. The time of the Superintendent is too much taken up in visiting the regular survey parties to admit of his devoting much of his leisure to the personal superintendence of such small surveys.

15. A Special Assistant to the Superintendent would be available for such superintendence.

16. The Assistant should be of the first grade, and draw pay at the rate especially* recommended for Uncovenanted First Assistants 475 Rupees; his travelling allowance should be fixed at 120 Rs. with a further allowance of eight Annas per mile for long marches, 475 + 120 = 595: my reason for advocating so large an amount of travelling allowance is, that having to supervise field work in several Districts his camp equipage would have to be more extensive than if his travels were confined to one District. It would be manifestly almost impossible for him to carry all his baggage with him when moving rapidly from one District to another.

* Five hundred and fifty Rupees, including 75 Rupees fixed travelling allowance.—See Government Order, 12th December 1864, No. 2,243, paragraph 37.

17. There are three Districts in the north that might be under one Special Assistant, Godavery Kistna, and Nellore. The survey and mapping of the first named has been long completed, but waste land surveys are still necessary; Kistna is almost completed, and Nellore is very far advanced indeed.

18. The circumstances of Districts vary very much. It might not in every case be necessary to employ the whole strength of the party I have estimated for.

19. It has been suggested that the permanent Establishment might be under the charge of the Collector. It is possible that in particular cases such an arrangement might work well, but I think it far more probable that neither the Collector nor his Assistants could spare time for the work, and that the supervision would perforce become almost nominal.

20. I have consulted the Deputy Superintendents of the different parties on the subject of permanent Survey Establishments. Delay in the receipt of their replies, and absence from Madras on a tour of inspection in Coorg and Ganjam, has prevented me having the honor of addressing you before this.

ENCLOSURE No. 1.

ABSTRACT.—Scale of Establishment for the execution of isolated surveys required by the Collector, and for the surveys under the rules for the sale of waste lands in Districts which have not yet come under General Survey.

ENCLOSURE No. 2.

ABSTRACT.—Scale of Establishment for the detailed demarcation and survey of such tracts of land as were unoccupied and waste at the time of the original Demarcation and Survey of Districts, but which have since been taken up, or are likely to be taken up for cultivation.

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1. Ordered that the above letter be submitted to Government, with reference to Government Order, dated 21st October 1865, No. 2,572, Revenue Department.

2. It will be observed that in regard to the Districts which have now been scientifically surveyed, Major Hessey suggests a permanent District Survey Establishment of a very superior description to that proposed by Mr. Pelly for Districts generally, and that two Special Assistants should be attached to his Department, each to have charge of three such Districts with such portion of the maximum Establishment in each District, as its particular circumstances may render immediately necessary.

3. The maximum charge will be—

			Rs.
Three Districts	.... at Rupees	562 each	1,686
One Special Assistant Pay	,,	475	
Travelling allowance	,,	120	
			595
			2,281
For two such ranges monthly			4,562

4. This would provide for the six Districts of which the survey is complete or nearly so, and the Board fully concur in opinion with Major Hessey that for some time to come an Establishment of the nature proposed will be necessary in order to keep the survey abreast of the extension of cultivation in as perfectly accurate a manner as in the case of that land which has already been scientifically surveyed in detail.

5. It would be very short-sighted economy to entrust such work to inefficient men, and to leave it without professional supervision.

6. It will be observed that Major Hessey's estimate is for *maximum* Establishments, of which only such portion would be entertained as the needs of each District might require. The extension of cultivation in the re-assessed Districts would supply a considerable amount of work at the present time, and the detail survey might advantageously be carried in advance of the area which has already been taken up out of the land not surveyed in detail, and so kept in advance. For the unsurveyed Districts, Major Hessey approves of the Establishment proposed by Mr. Pelly with some slight additions, the cost being Rupees 192 against that proposed by the Board in paragraph 7 of their Proceedings, dated 11th October 1865, No. 6,444, viz., Rupees 97 monthly.

7. Deducting the six Districts for which provision has been already made, there remain thirteen Districts, of which Cuddapah, Kurnool, and Tinnevelly are already in course of being regularly surveyed, and Madras is on the point of being commenced as is also Ganjam.

8. The temporary Survey Establishments already in existence are shewn below:—

	Cost per annum. Rs.
Ganjam	1,896
Kistna	1,380
Madras	1,272
Coimbatore	4,272
South Canara	1,944
Malabar	11,148

9. These work more or less under the Collector's supervision. Those in the Kistna and Coimbatore Districts would be merged in the establishment now proposed by Major Hessey, or about to be proposed, with reference to the Government Order directing a detailed survey on a large scale of the hill stations. That in Malabar could probably also be merged in this last arrangement, as operations in the Wynaad can only be carried on for very limited periods of the year.

10. The temporary Establishment in the Madras District will be discontinued from 1st March, and that in Ganjam may probably soon be reduced.

11. The Board are of opinion that as regards these minor Survey Establishments it will be sufficient if provision is made for ten Districts at most, with power to employ them where their services are required. Their work might with advantage be forwarded for revision to the Special Assistants proposed by Major Hessey, and the whole might be considered generally subject to his control when necessary, although they would work under the more immediate orders of the Collector.

No. 400. ORDER THEREON, 22nd May 1866, No. 1,218.

Land Revenue

1. Before passing orders on the District Survey Establishments proposed by Major Hessey, the Government wish to know more particularly on what data he has framed them, and what amount of work is likely to be completed yearly by each party.

2. In Trichinopoly the unsurveyed area is given at 130,000 acres, of which 10,000 were taken up last year. The latter extent of land, if contiguous, would be rapidly and cheaply surveyed; but if, as must be the case, it is scattered over numbers of villages, the expense of survey will be greatly increased. What the Government now wish to know is, whether Major Hessey has received such returns as enable him to judge whether such an amount of unsurveyed land has been taken up in sufficiently contiguous localities as will make it worth the while of Government to survey it regularly, as he proposes, or whether the better plan is to accept the less accurate measurements of the Revenue Officers until this is the case.

3. The Government also wish to have the Board's opinion as to the propriety of levying a moderate fee, when unsurveyed land is taken up, to meet the expense of at once permanently demarcating and surveying it.

(True Extract.)

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

To the Officiating Superintendent of Revenue Survey.
,, the Board of Revenue.

Exd. S. T. Augustin.

Scale of establishment for the detailed demarcation and survey of such tracts of land as were unoccupied and waste at the time of the original demarcation and survey of districts but which have since been taken up or are likely to be taken up for cultivation

No.	Rank	Pay of rank	Total
1	Head Surveyor	100	100
2	Deputy Surveyors	30	60
8	Survey Ameens	14	112
1	Draughtsman	30	30
1	do	20	20
1	Computer	50	50
4	Peons	7	28
22	Measurers	6	132
	Contingencies		30
	Total Rs.		562

maximum of expenditure in any one district

A special Assistant to the Superintendent of Survey to have charge of three such establishments.

Pay Rs. 475, fixed travelling allowance 120 - 595

Rev. Survey Office
Chepauk.
19th January 1866

A A Lepper Major
Dy. Superintendent Rev. Survey

V

Rec'd 8th/66

No. II

Enclosure in letter
No. 96 to the Secy. Board
of Revenue dated 19th
January 1866.

Lieut. Wm. Yule.

V/5

Scale of establishment for the execution of isolated surveys required by the Collector & for the surveys under the rules for the sale of waste lands in districts which have not yet come under General survey

No.	Rank	Pay of Rank	Total
1	Surveyor	70	70
1	Do	40	40
2	Draughtsmen & writers	15	30
2	Peons	6	12
	Hired labour		30
	Contingencies		10
	Total Rs.		192

Revenue Office
Chepauk
19th January 1866.

R. H. Keys Major
Dy. Superintendent Revenue

No. 1218.

22nd May 1866

Before proceeding or-
-ders on the Distrct
Survey I established
proposed by Major
Hickey, the first visit
I thought more par-
-ticularly on what
data he has framed
them and what
additional work is
likely to be comple-
-ted this year by the Govt
Parties
In Trichinopoly
the unsurveyed
area is given at
130,000 Acres of
which 10,000 were
to remain last year.
The latter Extent of

Work

8

Encl 1

Enclosure in letter
No. 96 to the Secy. Board
of Revenue, dated 19th
January 1866.

Lt. Col. Hickey.

Report on Survey
Dated 1866.

land, if contiguous, would be rapidly & cheaply surveyed but if, as must be the case, it is scattered over numbers of villages, the Expence of survey will be greatly increased - & that which is to be the Major Hastey has received such returns as will give him to finde, & settle such an amount of unsurveyed land has been taken up in a sufficiently contiguous & as with facilities to make it worth the while

of pots to survey it regularly as he pleases - or whether the better plan is to accept the less accurate measurements of the Revenue officers, untested by the actual survey & marking it.

I pray that I may have the opinion of the Bombay Govt on this point & have a moderate charge in a reasonable fee, when unsurveyed land is taken up, & that the Expence of at once permanently demarcating & surveying it.

I. D. S.

Note. I cannot find

10 Copies Letter Off. Supt. of Rev. Survey Decr 28
to — Bd of Revenue

That Major Beasley has any data to go upon - and it is impossible to decide on the nature & strength of an Establishment without knowing something of the character & extent of the work it has to perform.

Major Beasley's estimate 2 mile Cottages 10.000 ℔ per ann: in each District.

The assessment is now & by Act, that the people may at any time pay a fee I think - the charge will only be some 3 or 4 annas per acre -

L & L.

10 Copies to the Deputy Revenue Officers
11 " to Mr Superintendent Survey

The proposal of Major Beasley may entail a considerable expenditure but appears the most satisfactory and conclusive. It is avoided by Mr. Simpson that the assessment of the Revenue officers unchecked by Engineer Inspectors will be inaccurate. I am not satisfied that the man who applies for land should be required to pay a Stamped certificate for its demarcation & measurement: he is a bonâ fide cultivator might discourage industrious cultivators at the outset. The Revenue officials on land for the general revenues of the Country to do their duty and the cultivator entitled to the benefit of reduction. By the form suggested the revenue officer will be checked in his operations & will have to go twice.

The charge will be a very equitable one in my opinion

W. C. 8/

Enc

Recd 1st Oct

Revenue 1866 Dest.
Pro of Govt for May

No. 1218.

Pro of the Madras
Government dy
22d May 1866

Pro Board of Revenue
4th July 66 Cl. 2004

Mayer Hefsey to
furnish particulars as to
the date on which the
District Survey Establish
ment have been framed

18/9/1866

6-3-90
5-10-14

Pro. No. 120-7 & 12.12.64
" 404.405-721.10.65

No. 399-400.