

MADRAS RECORD OFFICE.

Government of Madras.

Revenue

DEPARTMENT.

G.O. No. 1392.

Press
Mis.

368-369

Dated 25-6-1862.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
25th June 1862.*

No. 368. Read the following Proceedings of the Board of Revenue, dated 9th June 1862,
No. 3,690 :—

Read the following letter from R. E. MASTER, Esq., Officiating Director of Revenue Settlement, to W. HUDLESTON, Esq., Secretary to the Board of Revenue, Madras, dated 7th June 1862, No. 760/51.

SIR,

1. Adverting to the Orders of Government, dated 25th April and 30th May 1862, Nos. 895 and 1,201, I have the honor to state for the information of the Board and Government, that the Salem Settlement party is on its way to Tinnevely, and has probably by this time arrived there, and that the Wainád party now working in Coimbatore, is under orders to proceed to the same place as soon as the demarcation of the Taluq on which it is engaged is completed.

2. The estimate of the cost of surveying and settling Tinnevely would have been long ago submitted, had I not been under the impression that it was the wish of Government, that before sending it in, the Director should proceed to the District, and confer with the Collector on the spot. Mr. Newill's illness and departure to England prevented him from undertaking the journey, and since I received charge of the Department, press of business in the office, and the many important matters which required my close attention here have detained me at Madras. The preparation of the annual Administration and other Reports, and especially of the revised estimate of the entire cost of surveying and settling the Presidency, called for in the Order of Government, dated 1st February 1862, No. 168, required much care and thought, and could only be accomplished at Head Quarters. I think it however best no longer to delay the submission of an approximate estimate of the expenditure likely to be incurred in Tinnevely, and one is accordingly forwarded herewith. Should any modifications appear necessary after I have had an opportunity of conferring with the Collector, which I hope will be at no distant date, they shall be reported in due course.

3. In their Order of the 25th April, the Government direct that two parties be concentrated in Tinnevely with the view of completing the District with greater expedition, but I am informed that it was not their intention that two Deputy Directors should be employed. I venture respectfully to submit, that one party, if raised to the necessary strength, will accomplish the District as rapidly as is requisite. A full party consists of 60 demarcators and 60 classifiers, and the demarcation staff of two parties comprises therefore 120 men. Under the Order of Government, dated 7th December 1860, No. 2,334, classification will not be commenced till after the survey, and consequently no classifiers will be at present needed. If in lieu of classifiers, demarcators be entertained, the strength of one party will be equal to that of two as far as demarcation is concerned. The Salem party may be increased to the necessary extent by recruiting on the spot, and will alone perform the work as rapidly as if it was maintained at its present strength, and joined by the party from Coimbatore, for though the increased party will not be fully organized for some little time, neither would the Wainád party with the long journey from Coimbatore to Tinnevely before it be ready for actual work much earlier. The arrangement will also be economical as the Wainád party will be available to continue working in Coimbatore should the Government approve, and moreover the loss of time and money resulting from the transfer of the party to a great distance (as it receives full pay on the road and does nothing for it) will be avoided.

4. The estimate now submitted is framed on the same principles as the general revised estimate given in my letter of the 30th April last, No. 571, and includes the same items. It contemplates the employment of one Settlement party increased as proposed in paragraph 3, and the completion of the demarcation in a year, allowing ten months for field work and two months for recess, and of the classification in ten months more. The cost of the Settlement operations including the measurement of interstitial fields, but exclusive of the Central Office charges, is estimated at Rupees 77 per square mile. Adding the proportion of the Central Office, it is raised to Rupees 84 per square mile.

5. The Survey is also estimated to cost Rupees 77, or adding Central Office charges Rupees 80 per square mile. The work may be completed in one year from the commencement of operations if it is performed by two full parties, or in two years if one party only is employed.

*Proceedings of the Madras Government, Revenue Department,
25th June 1862.*

Major Priestley is, however, of opinion that two full Survey parties cannot be efficiently worked in the same District, and I am inclined from my experience to agree with him. The operations would be carried on simultaneously in so many villages that the arrangements which are now made, to prevent as far as possible obstruction to the work during the Jamabandi, and at other seasons, when the Village Officers are called away by the Revenue authorities would be impossible, and serious delays and impediments, which greatly increase the cost of the work, would be unavoidable.

6. I request that early orders may be passed on the subject mooted in paragraph 3, as the Wainád party will complete the Coimbatore Taluk by the middle of this month, and I am anxious to issue final instructions regarding its destination.

1. Ordered to be submitted for the consideration of Government with reference to their Proceedings quoted by the Officiating Director.

2. The Board have conferred with Mr. Master and Major Priestley on the subject of concentrating the operation of larger numbers in a smaller area, and being of opinion that economy and efficiency will alike be promoted by limiting the strength of the Establishments in Tinnevely to one party for each branch of the work of survey and demarcation and Settlement, which is also the opinion of both the gentlemen above named, they beg leave to recommend the point for re-consideration by Government.

(A true Copy and Extract.)

(Signed) C. G. MASTER, *Acting Sub-Secretary.*

No. 369.

ORDER THEREON, 25th June 1862, No. 1,392.

1. In their Order of the 25th April last, No. 895, the Government directed that both the Salem and Wainád Settlement and Survey parties should be employed in the Tinnevely District, in order that it might be completed as soon as possible.

2. Mr. Master explains that this is not necessary to ensure the rapid completion of operations. Each Settlement party comprises 60 Demarcators and 60 Classifiers, and as the classification (under the Order of the 7th December 1860, No. 2,334) will not be undertaken until after the survey is finished, the object of Government can be attained by simply employing Demarcators in lieu of Classifiers at the outset. Major Priestley and Mr. Master both anticipate difficulty and increased expense in employing two Survey parties in the same District.

3. The Board state that they have conferred with Mr. Master and Major Priestley on the subject, and recommend that a single party only be employed in Tinnevely.

4. The arrangement proposed by Mr. Master is practically that suggested by Government, but unless Major Priestley can double the strength of his Survey party nothing would be gained by pushing on the Demarcation, which should be in advance of the Survey only to such an extent as to ensure a sufficient area being always ready for that operation. This apparently Major Priestley cannot do, and under these circumstances Government direct that the work be proceeded with as rapidly as a fully organized and properly superintended party can perform it.

5. As to the Wainád party, which in this case will not be required in Tinnevely, Mr. Master suggests that it should go on with Coimbatore. The Government assent to this until an Estimate of the cost of surveying and settling the District can be submitted.

6. The Estimate for surveying and settling Tinnevely, as proposed by Mr. Master, amounts to 161 Rupees per square mile = 41 Annas per acre, approximately to Rupees 4,13,809, being Rupees 77 per square mile for each operation. A rateable addition for the cost of the Central Offices raises the charge to 84 Rupees for Settlement, and 80 for Survey per square mile.

7. It was the intention of Government that the Estimate should be prepared after personal communication with the Collector. Mr. Master has been prevented by other important work from proceeding to the District as yet, but he should go there as soon as possible, and meanwhile his Estimate is accepted. There is one item in it however which needs explanation, viz., Rupees 36,481 for introducing the Settlement.

(Signed) A. J. ARBUTHNOT,
Acting Chief Secretary to Government.

Statement shewing the estimated cost of the Survey and Settlement of the Jernowly District.

Description of work	Denominator	Terms of Charges	Rents and amount of work		Estimated amount	Total
			Per cent. area days	10 months		
<u>Settlement</u>						
Cost of Superintendence			120 x 10 x 24 = 2880	10 months	Rs. 19,133	
Office and Field Establishments			172800 acres = 270 sq. miles		Rs. 42,910	
Contingencies			270 x 10 = 2700		Rs. 1,500	
Total						Rs. 63,543
<u>Survey</u>						
Cost of Superintendence			80 x 120 x 24 = 230400 acres = 360 sq. miles	8 months	Rs. 16,510	
Office and Field Establishments			230400 acres = 360 sq. miles		Rs. 26,968	
Contingencies			360 x 8 = 2880		Rs. 1,200	
Total						Rs. 114,728
<u>Miscellaneous charges</u>						
Mileage and travelling, allowances of the Director and his office					Rs. 2,600	
Director and his office Establishment					Rs. 12,096	
Regimental allowances for Assistant Directors					Rs. 441	
Allowance to Assistant Director for Cutcherry accommodation					Rs. 2160	
Preparation of Settlement Register for 2700 sq. miles					Rs. 13,500	
Construction of Secondary Pillars					Rs. 5,400	
Measuring Chains					Rs. 2025	
Office Stationery					Rs. 1600	
Value of stationery for preparing Registers					Rs. 3375	
Office furniture					Rs. 210	
Printing Charges					Rs. 300	
Medical stores					Rs. 180	
Introducing the Settlement and making Samahung					Rs. 36,181	
Introducing the Settlement for 5 months					Rs. 15200	
Measuring Interstitial fields					Rs. 21281	
Receipts for 2 months for closing the accounts					Rs. 4750	
Total					Rs. 12,536	
Grand Total						Rs. 204,925
$\frac{204925 \text{ Rs.}}{2700 \text{ sq. miles}} = 76 \text{ Rs. per square mile}$						

In their order of the
 25 April last No 895
 the pt. directed that
 both the Salem & Wyand
 Little river & Survey
 parties should be em-
 ployed in the University
 District, in order that
 might be completed
 as soon as possible.

Mr. Master Ex-
 plains that this is
 not necessary &
 entire. The rapid
 completion of operation
 each settlement
 party comprises 60
 Drummers & 60
 classifiers - and as
 the classification
 is in the order of
 No 7 Decr 1860, No 2334
 will not be under-
 taken until after

before any steps are taken
 into this some decision
 should be arrived at as to
 the limit to be imposed
 upon the survey. At
 present the cost is very
 high & this is caused in
 part measure by the
 unnecessary multiplying
 of detail.
 It appears to me to be
 absurd to measure small
 allotments of land the
 boundaries of which are
 merely imaginary &
 which vary from year to
 year - Should not
 attempt to survey any
 field or division under
 large areas - the point
 is that area which
 might be determined
 by fixed marks might
 be easily sketched in
 with sufficient accuracy

Survey of the same of the
 to the boundary to the records
 of the same as to the survey
 1862-1863 1864

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belly, Mr Master
suggests that it should
go on with the Commission.
It may be all right
to take up and then
look into an Es-
timate of the cost
of surveying & settling
the District can be
done better. This will
also a good time
for the decision of
some important
points which will
immediately come
before you. This
seems to me the
best present ar-
rangement under
the circumstances.

The estimate
for surveying &
settling Territory
as proposed by Mr
Master amount

~~Academy~~

164 Rs per square mile
= 4.01 per acre.
Price very high ^{now}

approximately to
Rs. 413809 - being
Rs. 77 per square mile
for each operation -
a little addition
for the cost of the
Central Office under
the charge of Rs. 12
for Settlement &
80 for survey per
square mile. -

It was the intention
of Mr. Master that the Es-
timate should be
prepared & the per-
sonal communication
with the Colr. ~~delivered~~
~~delivered~~
~~delivered~~

Mr. Master
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but he should go

There as soon as
possible and mean
while his estimate
may be accepted.
There is one item
in it however which
needs explanation.
viz Rs 36487 for in-
creasing the settle-
ment.

For order,

Sd/-

May 6/10 mail
Wff

For Early order

W. 1392 Revenue Sept 10
Proceedings of the Madras Government
under date the 25th June 1862

Read the following
Submitting letter from Pres. of the Board of Revenue
the offg. Secy of Revenue Settlement for
-wards an approximate esti-
-mate of the expenditure likely
to be incurred in the survey and
Settlement of Sinnerelly with the
Pres. remarks on the subject of the
Settlement of the St.

(Pres. letter 9th June 62
No. —)

In their order of
the 25th April last No. 895
the Govt directed that
both the Survey and Set-
-tlement and Sur-
-vey parties should be
employed in the Sinnerelly
district, in order that it
might be completed as
soon as possible.

Mr. Maister ex-
-plained that this is not ne-
-cessary to ensure the ea-
-sied completion of opera-
-tions. Each Settlement
party comprises 60 de-
-marcators and 60 classi-
-fiers, and as the classi-
-fication (under the order
of the 7th December 1860 No.
2334) will not be under-
-taken until after the
Survey is finished the
object of Govt can be
attained

a officers raised the charge
to 684 Rupees for settlement
and 80 for survey per
square mile.

164 ^{annul} ~~Per~~ per square mile
= 4.1 per acre.

It was the inten-
tion of Govt that the Est-
imate should be prepared
after the personal com-
munication with the
Collector. Mr. Master
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vizt Rs 36,481 for in-
roducing the settlement -

I do

in Council

Order

14 Copies to the B & S & S
Ct 26

13. S. of Govt Settlement
14. Super Rev Survey
3. Civil Paymaster

55 p. 60

Survey and Settlement
of Coimbatore Dist.

Revenue 1862 Depto.
Pro: of Govt. for Amre

N: 1392

Pro: of the Madras Govt.
D: 25: June 1862.

Reply to copy of the Order of 2 July/62
N: 24-22

Copy in a Letter to England
of 26th July 1862 No. 47.

Pro: No. 97-98
7-12-60

" 311
30-11-61

" 12-13
1-2-62

" 350-352
25-4-62

" 549-550
30-5-62

N: 368+369.

Passing orders on
Board's Proceedings submitting
letter from D. Rev: Settlement
forwarding an approximate
estimate of the expenditure
likely to be incurred in the
survey and settlement of
Coimbatore District.