M.R.O. 14—10,000—21-4-22

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1197	Press Mis.
540.542	
Dated 30. 5. 1862.	

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
30th May 1862.

Read the following papers :—

No. 540. Explanatory Memorandum, dated 20th January 1862, No. 104/13.

Settlement party.

1. The introduction of the new Settlement sanctioned for the Western Delta of the Godavery is in progress. The Vernacular Registers are far advanced, and the Settlement is being explained to the Ryots individually.

Salem.	
Demarcation.	Classification.
Sqr. miles.	Sqr. miles.
716.	689.
Kistna.	
246.	352.

2. In the Salem and Kistna Districts, nearly the whole of the work in progress has been completed and brought to account in the Returns of December. The returns also at the close of the year include hills and jungles. There is therefore a large excess above the standard both in Demarcation and Classification.

Sqr. miles.
65.

3. The decrease in the out-turn of work in Nellore is owing to a portion of the Establishment having been employed in the Office during the recess, and in completing the village boundaries and clearing lines through the jungles.

4. The necessary information has not yet been received respecting the field operations in Kurnool. A supplementary return will be submitted.

Sqr. miles.
2.

5. The operations in Coimbatore were renewed only after the 21st of the month ; the extent of work performed in that District is therefore small.

Sqr. miles.
13.

6. In Wainád, the scattered work, scarcity of labor, and the prevalence of sickness were great impediments to the rapid progress of the work. A limited portion only of the establishment is employed there.

Survey

November.	December.
Sqr. miles.	Sqr. miles.
13·94	3·41

November.	December.
Sqr. miles.	Sqr. miles.
Godavery 15·23	74·06
Wainád 13·87	24·63
Coimbatore 23·99	19·04

November.	December.
Sqr. miles.	Sqr. miles.
93·37	127·17.

7. The Survey field establishments in the Salem District have been employed in the office during the recess, the out-turn in this month is therefore small.

8. In the Godavery and Wainád parties, the field establishments were employed chiefly in testing.

9. The Kistna party accomplished the full amount of work in this month, nearly the whole of the Amíns having been engaged in the field work.

10. The Nellore party is yet under organization, and consists only of about one-third of the full strength.

(Signed) H. NEWILL,
Director of Revenue Settlement.

letter above recorded dated

Progress Report of the Revenue Survey for the month of December 1861.

Parties.	Main Circuits.		Minor Circuits.		Field measurements.		Remarks.
	No.	Included villages.	Of villages.	Of Sub-Divisions.	Number of villages completed.	Area measured in square miles.	
Current.							
No. 1 Salem	...	...	11	40	2	3·41	Recess.
„ 2 Godavery	1	38	15	105	13	74·06	
„ 3 Kistna	1	87	35	265	48	127·17	
„ 5 Nellore	...	...	21	95	11	16·77	
„ 4 Wainád	Cluster 1	...	Property & hills.				
Coimbatore...	...	...	4	54	...	24·63	
			5	...	6	19·04	
Total.....	3	125	91	559	80	265·08	
Total from commencement of year.							
No. 1. Trichinopoly	...	...	10	53	...	...	
„ 1 Salem	10	318	363	478	685	1,162·47	
„ 2 Godavery	11	286	346	1,502	309	759·36	
„ 3 Kistna	7	421	382	2,718	325	930 97	
„ 5 Nellore	6	149	126	517	115	263·97	
„ 4 Wainád	Clusters 21	...	Property & hills.				
Coimbatore...	2	26	129	151	...	49·89	
			85	25	83	166·76	
Grand total.....	57	1,200	1,441	5,444	1,517	3,333·42	

Revenue Survey, Supt's. Office,
Chepauk,
20th January 1862.

(Signed) F. J. B. PRIESTLEY, Major,
Superintendent of Revenue Survey.

No. 541. From H. NEWILL, Esq., Director of Revenue Settlement, to J. D. SIM, Esq., Secretary to Government, Revenue Department, Fort Saint George, dated Madras, 11th February 1862, No. 152/18.

SIR,

1. I have the honor to acknowledge the receipt of the Order of Government, No. 2,218, dated 26th November last, requesting me to report why the progress in Kurnool is so slow; and to explain what object, commensurate with the outlay, is likely to be attended by surveying and settling the Shevaroy Hills, and what the total outlay is likely to be.

2. In reply, I beg to state that the small progress in Kurnool is owing to only a very limited establishment having been entertained in accordance with the views of Government in Proceedings dated the 29th December 1860, No. 2,515, that arrangements should be made of an exceptional nature to meet the more urgent requirements in this locality, viz., the introduction of the Survey and Settlement before the irrigation works are brought into operation. In my letter to Government dated 19th February 1861, No. 266, I explained that the requisite arrangements were being made to meet this object.

3. There have also been the usual difficulties to contend with in organizing a new party, and the work was further hindered by the laying out of some of the principal channels, which caused the postponement of the demarcation or its revision, in order to have the country delineated with these new features.

4. The constitution of the Survey party was at first hindered by the absence on sick leave of the Officer appointed to it, and by his subsequent transfer from the Survey to the ordinary Revenue Department.

5. As a portion of the Godavery Survey party will very shortly be available for Kurnool, it has since been determined as the most expeditious as well as most satisfactory course, to transfer the party from the Godavery District, instead of recruiting inexperienced hands, and also to enlarge the demarcation staff to such an extent as will keep the Survey party well supplied with work.

6. In regard to the Shevaroy Hills I beg to state that their Survey and Settlement appear to have occupied the attention of the Board of Revenue and Government so far back as 1842, one Rupee an acre being fixed temporarily as the assessment pending revision and change on the introduction of a "regular revenue system." It was subsequently determined by Government in Proceedings of 13th September 1859, No. 1,229, that the above rate of one Rupee an acre should be fixed permanently, and the course was approved by the Secretary of State in his Despatch, dated 8th February 1860, No. 11. It was also ordered that "allotments for farms, plantations or buildings should be worked out beforehand, the allotments being of moderate size and put up to auction from time to time under the orders of Government as a demand arises."

Proceedings of Government, 4th April 1860, No. 517.

7. To carry out these objects and also to secure a correct account of the areas of the existing Coffee Estates for the purpose of taxation, the Survey operations seem essential.

8. The Survey and Settlement of the assessment on the dry grain cultivation carried on by the hill people, are other objects. Major Priestley suggests that the cost of the whole operations might be reduced by dispensing with the detailed field survey of these lands and confining the work to the boundaries of hamlets, which would afford a general basis for a collective rent, but it seems to me desirable to ascertain the areas of the cultivated lands where they are of any considerable extent, and of those likely to be taken up in any quantity in order to make a satisfactory settlement of the assessment.

9. The settlement work, comprising demarcation and a rough classification of the dry grain lands according to their quality and extrinsic circumstances, has hitherto cost altogether about Rupees 4,180, or about Rupees 66 a-square mile. The further sum required to complete the Settlement will probably be comparatively small, so that the whole cost may be within 5,000 to 6,000 Rupees.

Dated 1st February 1862, No. 106.

10. The Superintendent of Revenue Survey in the accompanying letter estimates the cost of the Survey at from Rupees 150 to Rupees 200 per square mile, though in the more cultivated parts it has cost Rupees 360 per square mile chiefly from—

First—The unhealthiness of the climate,

Second—The training of hands for hill work, and

Third—The re-survey of a large extent inefficiently operated on. But as a less detailed survey will be required in other parts, he anticipates that a more rapid and cheaper agency will suffice.

11. Taking the total area at about 70 square miles, Major Priestley considers the cost would be from Rupees 10,000 to 15,000.

12. The difficulty of separating the details of the Shevaroy work from the general operations, and of obtaining data for the estimated cost has occasioned the delay in submitting this letter.

No. 542.

ORDER THEREON, 30th May 1862, No. 1,197.

1. In their Order of the 7th December 1860, No. 2,518, the Government instructed the Director of Revenue Settlement to organize a party, with as little delay as possible, for the Survey and Settlement of the Kurnool District.

2. The monthly reports of the Department showing that very little progress was being made, the Director was called upon for explanation.

3. Mr. Newill, in the letter above recorded, states that the small progress in Kurnool is owing to only a very limited establishment having been entertained in accordance with the views of Government in Proceedings dated 29th December 1860, No. 2,515, that arrangements should be made of an exceptional nature to meet the more urgent requirements in this locality. Mr. Newill adds, that "there have also been the usual difficulties to contend in organizing a new party," and that "the work was further hindered by the laying out of some of the principal channels, which caused the postponement of the demarcation or its revision."

4. In referring to the Order of the 29th December 1860 as one, and apparently the chief, cause of the slow progress in Kurnool, Mr. Newill has strangely mistaken the views of Government. The object of the order he quotes was to hasten, not retard his operations, for it was concluded that a special party could be more easily and quickly organized than one of the ordinary standard. Circumstances, however, have prevented a Survey party from being formed for Kurnool, and therefore the rate of progress in demarcation is comparatively of less consequence than the great expense at which the operations have been conducted. By a Memorandum received from the Officiating Director, it appears that up to January last only 484 square miles have been demarcated, and the cost has been Rupees 53-11-11 per square mile inclusive of a rateable charge for the Central Office, &c., and Rupees 34-2-10 per square mile exclusive of the latter item. The standard cost per square mile is only Rupees 10, so that in fact not only has little been done, but that little has cost five times as much as it would have cost under ordinary circumstances.

5. The Chief reason assigned for the non-formation of a Survey party is the absence on sick leave of the Officer appointed to the District, and his subsequent removal by Government from the Department. The Officer in question is, the Government presume, Mr. Leggatt, who was appointed Deputy Collector of the Godavery District in December last. The Government cannot consider this reason as at all satisfactory. An Officer should have been appointed to act for Mr. Leggatt, for the demarcation was already in progress and Government had ordered the immediate survey of the District.

6. The Governor in Council is willing to make reasonable allowance for the difficulties mentioned by Mr. Newill and Major Priestley, but he must express his serious dissatisfaction with both Officers in regard to the operations in Kurnool, with Major Priestley for allowing more than a year to elapse before sending a single Surveyor into the District, and with Mr. Newill for

not informing the Government of the great expense of the limited operations in progress and the uselessness of incurring such heavy expenditure so much in advance of the Survey.

7. Mr. Master will at once arrange with Major Priestley for the vigorous and economical prosecution of the work ordered by Government nearly eighteen months since.

8. In the order in which the explanation above reviewed was called for, the Government also desired to be informed what object commensurate with the outlay was likely to be attained by surveying and settling the Shervaroy Hills, and what the total cost of these operations was likely to be. Mr. Newill refers to certain orders of Government as evincing their intention of having these hills also surveyed, and states the objects to be, the marking out of suitable allotments for future purchasers, the correct measurement of the existing Coffee estates, and the survey and settlement of the dry grain cultivation carried on by the hill tribes.

9. The operations have, as might be expected, been very expensive. The Settlement will cost 5,000 or 6,000 Rupees or from 80 to 100 Rupees per square mile.

This may be said to have been incurred for settling the cultivation of the hill tribes, for the assessment on Coffee estates has been permanently fixed at 1 Rupee per acre.

10. The Survey operations have cost from 150 to 300 Rupees per square mile, and the total cost is expected to be from 10,000 to 15,000 Rupees.

11. Taking the lowest sums named in both instances, the cost of surveying and settling these hills, (the area to be operated on being 70 square miles) will be Rupees 214 per mile.

12. The Government consider that in this case, they ought to have been specially informed of the heavy expense which was being incurred, and that their special orders on the subject should have been sought.

13. The work will now be completed as soon as possible, but there is no need for laying out any more allotments, as under the proposed rules for the sale of waste, purchasers will select the lots themselves and will pay the cost of survey.

14. The Government consider it absolutely necessary that before any District is taken up a careful estimate of the cost of each process of the Survey and Settlement operations should be submitted to them, with a brief report, as lately ordered in the case of the Tinnevelly District. They desire also that in future quarterly instead of monthly returns be made of the work done and its cost, with explanation of variations from the estimate.

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

for protecting pucca wells and for scraping and white washing the pucca walls once in every quarter or oftener when necessary. But it must not be forgotten that despite of this

Revenue Survey Office
Poona
1st February 1862

No 106

From

Major
Captain T. G. B. Priestley
Superintendent, Revenue Survey

To

H. Newill Esqr.
Dy. of Rev. Sttr.

Sir

In compliance with the call for information appended to the copy of Mr. order of Govt. dated
No 2218 26th Nov. 1861 forwarded to me by you, I have the honor to state that I estimate the cost of the Shevaroy Hills Survey from Rs. 150 to Rs. 200 per sq. mile.

2. Hitherto the cost has been excessive from the following causes.

I. The difficulty of retaining natives on the Shevaroys the climate being by them considered most unhealthy.

II. The necessity for making new arrangements and training men for a Survey conducted on a system different from that observed in the plains.

III The inefficient Superintendence of the Officer at first entrusted with the control of the Hill Survey by

64

No 142 Supt Rev Surveys
7/2/62

From No 4 186 of 62

The Supt to Rev Surveys

To

The Dep Com Rev Letts

Rev = 418/62.

Date 1st July

Recd 4 Do 1862

Init 7/ " — "

No 106

Enclosure

Lodged

Furnishing information called for in L.O. No 2218 of 1861 regarding the coal Pits of the Shernaroy Hills Survey. 1st Class

4/2/62

In a letter from the Dep Com Rev Lets & Government of 11 February 62 No 152/18

30 May 62

No 1197

No 514 of 62

R. Pro. 13 September 59 Nos 25-26
" 4 April 60 " 30-31
" 14 " " 18-19
" 29 December " 400-401
" 5 March 61 " 684-686
" 20 Nov" " 259-260

Rev: 1892 Dept
Pro: of Govt for Mar
Fam N° 418.

The Director of
Revenue Settlement

To The Secretary to Govt
Revenue Department
Fort St. George

Dated 11th February
Rec'd 13th "

No. 152
18

Submitting, with reference to the Proceedings of Government dated 26th November 1861 No 2218 explanation respecting the progress of operations in Tinnevelly and the object and cost of the Shenaroy Hills' Survey.

No. 1197 - 30 May
From off Director of Revenue
Settlement dated 17 February 62 Rec'd No 427
in Fam

Cg Inwards 19th

No 541.

W. 1197 Revenue Depart.

Proceedings of the Madras Government under date the 30th May 1862

Read the following papers -

From the Supt Revenue Survey - Report of the Revenue Survey for the month of December 1861 - From the Asst of Revenue Settlement offering explanations respecting the progress of operations & Turnout & the object & cost of the Shenaroy Hills' Survey. - } Received 20th Jany/62 No 7 / Received 11th Feb/62 No 152 /

In their order of the 7th December 1860 No 2518 the Govt instructed the Director of Revenue Settlement to organize a party, with as little delay as possible, for the Survey and Settlement of the Tinnevelly District -

The monthly reports of the Department shewing that very little progress was being made, the Director was called upon for explanation -

It will in the letter above recorded states that

It strikes me that a revision of the instructions under which the Survey is proceeding is very much wanted - It is useless to complain after the work is half done that it has cost more than it ought to have done - Economies are easily made when the Govt is compelled to submit to a proper estimate of the cost of demarcating and surveying each district when made before any more than the district then in operation should be held responsible for its correctness - the Govt ought to have previously returns of work done & cost

that the small progress in Kurnool is owing to only a very limited establish-ment having been en-tertained in accordance with the views of Govt in proceedings dated 29th December 1860 No 2515 that arrangements should be made of an excep-tional nature to meet the more urgent require-ments in this locality- Mr Revill adds that "there have also been the usual difficulties to contend in organizing a new party" and that "the work was further hinderes by the lay-in pout of some of the principal channels which causes the post-ponement of the demarcation or its revision".

In referring to the order of the 29th December 1860 as one, and apparently the chief, cause of the slow progress in Kurnool, Mr Revill has strangely mis-taken the views of Govt- The object of the order he quotes was to hasten- not retard his operations for it was concluded that a special party could be more easily and quickly organized

organised than one
of the ordinary stand-
-ard. Circumstances
however have prevent-
-ed a Survey party
from being formed
for Kurnool and there-
-fore the rate of progress
in demarcation is
comparatively of less
consequence than the
great expense at which
the operations have
been conducted - By a
Memo received from
the officiating Director
it appears that upto
January last only
484 Square miles
have been demarcated
and

Kea 8

9 8

and the cost has been
Rs 53-11-11 per square
mile inclusive of a
rateable charge for the
Central Office Rs and
Rs 34-2-10 per square mile
exclusive of the latter
item - The standard
cost per square mile is
only Rupees 10 so that
in fact not only has
little been done, but
that little has cost
five times as much as it
would have cost under
ordinary circumstances.

5 The Chief pro-
-vos assigned for the
non-formation of a
survey party is the ab-
-sence on sick leave of
the Officer appointed to
the District and his
subsequent removal
by

by Govt from the Dept.
The officer in question,
is, the Govt presume,
Mr. Leggatt who was
appointed Dy. Collector
of the Godavery District
in December last. The Govt.
cannot consider this
reason as at all satis-
factory. An officer
should have been ap-
pointed to act for Mr.
Leggatt for the Demar-
cation was already in
progress and Govt had
ordered the immediate
survey of the District.

The Governor in
Council is willing to
make reasonable allow-
ance for the difficulties
mentioned by Mr Inwill
and Major Priestley -
but he must express
his

his serious dissatisfac-
tion with both officers
in regard to the opera-
tions in connection with
Major Priestley for al-
lowing more than a
year to elapse before
sending a single sur-
veyor into the District
and with Mr Inwill
for not informing the
Govt of the great ex-
pense of the limited
operations in progress
and the necessity
of incurring such heavy
expenditure so much
in advance of the survey.

Mr Master will
at once arrange with
Major Priestley for the
vigorous and economi-
cal prosecution of the
work ordered by Govt.

nearly

nearly 18 months since.

In the order in which the explanation above reviewed was called for, the Govt. also desired to be informed what object commensurate with the outlay was likely to be attained by surveying and settling the Shevaroy Hills and what the total cost of these operations was likely to be. The Nilgiri refers to certain orders of Govt. as evincing their intention of having those Hills also surveyed and states the objects to be, the marking out of suitable allotments for future purchasers, the correct measurement of the existing

Coffee

11

Coffee estates, and the survey and settlement of the dry grain cultivation carried on by the Hill tribes.

9 The operations have, as might be expected, been very expensive. The settlement will cost 5000 or 6000 Rs. or from 80 to 100 Rupees per square mile.

This may be paid to have been incurred for settling the cultivation of the Hill tribes for the assessment on Coffee Estates has been permanently fixed at 1 Rupee per acre.

10 The survey operations have cost from 150 to 300 Rupees per square mile, and the

total

total cost is expected
to be from 10,000 to 15,000 Rs.

11 Taking the low-
-est sums named in
both instances, the cost
of surveying and settling
these Hills - (the area
to be operated on being
70 square miles) will be
Rs. 214 per mile.

12 The Government
consider that in this case
they ought to have been
specially informed of the
heavy expence which was
being incurred and that
their orders on the subject
should have been sought.

13 The work will
now be completed as soon
as possible but there is
no need for laying out
any more allotments
as under the proposed
rules for the sale of waste
purchasers will select
the lots themselves and
will pay the cost of survey

14 The Government
consider it absolutely
necessary that before
any District is taken
up a careful estimate
of the cost of each
~~tract~~ process of the survey
and settlement ope-
-rations should be
submitted to them
with a brief report,
as lately ordered in
the case of the Sin-
-newly District. They
desire also that in
future quarterly in-
-stead of monthly
returns be made of
the work done and
its cost with explanatory

4

of variations from
the Estimate —

I D S

—

Re Copies & Bs of Rw
Cap. 2.
B — D. of Rw Sett &
J — Sup. of Rw Surveys

Kidwelly & Llanelly Survey.

Fresh Para added
at the end with
Refce to the Book
the first Remarks

Let me see the
present form
of monthly return
for Otr Ending

Revenue 1862 Dept.
Pro: of Govt. for May.

No 1197.

Pro: of the Madras Govt.
Dt 30th. May 1862.

Passing orders on Papers
from Dr. Rev: Settlement
reporting on the slow progress
in Kurnool, and explaining
what object, commensurate with
the outlay is likely to be attend-
ed by surveying and settling
the Sheroy Tilly, and what
the total outlay is likely
to be.

No 540 & 542.

From the Supt. Rev. Survey
Dt 4th June 62 C No. 1623