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(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue. DEPARTMENT

G.O. No. / B.P. No.	3222	Press. / Mis.
Dated	9-11-1877	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

9th November 18 o. 3,222.

Read the following paper :—

No. 88. From Major A. DEC. SCOTT, R.E., Acting Superintendent of Revenue Survey, to C. G. MASTER, Esq., Secretary to Government, Revenue Department, Fort St. George, dated Madura, 12th October 1877 No. 3,151-150.

IN G.O., No. 2,097, dated 25th June 187 7, I am directed to report when the work of the Ganjam Survey Party will be completed, and I have accordingly btained from the officer in charge of the part y carefully-prepared estimates of the rea remaining to be surveyed, and the acco unt of mapping and other processes till to be executed, as well the time required to complete each portion of the work.

2. The area of the district is estimated at 8,267 square miles, but this is subject o doubt to considerable correction. For sur vey purposes the area is divisible as hown in the statement below, in which is al so entered the progress to the 30th ugust last converted into its equivalent in w ork completed :—

Description.	Area selected for mapping on a scale of 16 inches to a mile.	Area (excluded from Survey for Settlement purposes) to be topographically surveyed and mapped on 4-inch, 2-inch, or 1-inch scale.	Area at present entirely excluded from Survey.	Total Area of each Division.	Remarks.
	SQ. M.	SQ. M.	SQ. M.	SQ. M.	
overnment Taluqs ...	1,162	866	*26	2,054	* Khond Hills.
emindaris	†665	2,009	...	2,674	† In Purlakimidy and Jalantra Estates.
gency Tracts and Maliah.	...	...	3,539	3,539	
Total ...	1,827	2,875	3,565	8,267	
quivalent in completed work representing progress to 30th August 1877	16 inches.	4,2,& 1 inch		Total.	
	1,698	400	...	2,098	
alance to complete ...	129	2,475	...	‡2,604	‡ Exclusive of area at present entirely excluded.

3. Of the three Government taluqs in district, Chicacole and Berhampore re completed in every respect as to demarcation and survey and mapping, and

Gumsur Taluq is in hand. The only estates of which the cultivated areas have been selected for Revenue Survey on the 16-inch scale are Purlakimidy and Jalantra. The former has been completed with the exception of excluded tracts and Maliahs, and the field work in the latter will probably be brought to an end within six months from the date of this report.

4. There are twenty-one Zemindaris exclusive of those under agency. Of these eight,* including Jalantra, have been entered on by the Surveyors for the small scale topographical survey which has been completed in Karakavalsa. In the others the work is in various stages of progress, and the progress may be considered to be represented by an equivalent of some 400 square miles of completed topographical maps.

* Teckali.	Budarasingi.
Turla.	Jalantra.
Mandasa.	Chikate.
Barwa.	Karakavalsa.

5. The total area of the Gumsur Taluq proper, excluding Agency Tracts and Maliahs, is 1,121 square miles, and under existing arrangements 225 square miles represent the area to be mapped on the 16-inch scale. Of this area 216 square miles included in seventeen muttahs are to be demarcated by fields and 39 square miles in fourteen muttahs in block as cultivated without reference to individual holdings.

6. Taking it for granted that the reference made by the Government in their order above quoted is with the view of ascertaining by what date the revenue or large scale survey of the district will be completed, and in order to the substitution of a general topographical survey detachment for a regularly-organised Revenue Survey Party, it is evident that the reply depends on the state of the 16 inch survey of Gumsur and the rate of progress which can be attained in completing it.

No. 6 Party is at present engaged on the seventeen muttahs which are being demarcated in detail. Taking into consideration the past expenditure and the established rate for completed work it may be considered that the work done, including that bestowed on processes which have not yet culminated in the production of the maps, represents an outturn of 136 square miles of country mapped and finished, leaving in these seventeen muttahs about 80 square miles to be done at an estimated cost of Rupees 56,496. Adding the area of the fourteen outlying muttahs and the balance for 16-inch survey in Jalantra Estate it may be estimated that work on the 16-inch scale has to be done equivalent to 129 square miles taken up and completed.

7. The demarcators will probably complete this tract in fourteen months, or by November 1878. Field Surveyors would for the most part be available for transfer elsewhere at the end of 1878, but the field work will not be entirely closed till the end of 1879.

8. It has been noticed that the prescribed course of operations will lead to the continuation of the Revenue Survey through fourteen muttahs, which lie beyond the seventeen muttahs within which the party is now located. These are, it is reported, notoriously unhealthy, covered for the most part with jungle (within which the cultivation exists in isolated patches), and altogether unfavorably circumstanced for survey operations. The question of taking up the survey of the included villages was discussed in September 1876 by Colonel Hessey with the Collector, who expressed a qualified opinion in favor of the measure, and Colonel Hessey in deference to that opinion which was opposed to his own view, issued orders accordingly.

9. The re-organisation of the Survey Department and the abolition by the new scale of establishment of the party in the Ganjam District renders it very desirable that the Revenue Survey work there should be brought to a close. In addition to this I am so much of opinion that the cost of the survey of the outlying muttahs will be quite out of proportion to its utility that I consider it advisable before embarking on the work to refer to the Government on the subject.

10. The names of the fourteen muttahs which present exceptional difficulties are noted in the margin. The area of the cultivation by taluq accounts amounts to 39 square miles, the demand to about Rupees 14,256. It is intended under existing arrangements to obtain the area of each separate block of cultivation, wet or dry, and to exhibit these blocks on a map so as to show their relative position. The exterior boundaries of each block and the divisions between wet and dry cultivation are to be demarcated, rough deductions are to be made for waste, streams and village sites, the individual blocks are to be connected by traverse lines and plotted on the 16-inch scale, and the whole area included in and between the blocks is to be exhibited on a small scale map. The estimate for the survey and mapping above described amounts to Rupees 35,100, or to Rupees 900 per square mile, on the area by accounts and to Rupees 450 on the assumed area which experience has shown may be taken at double that registered. It will be observed that the areas of individual hodings cannot be obtained from this survey, and that, moreover, as village boundaries are not surveyed, excess cultivation can only be referred to a muttah and not necessarily to any particular village or holding.

Ghatiguda.	Dohaba.
Kukulaba.	Rogodah.
Durgaprasad.	Bondugotsi.
Darapangia.	Perunja.
Panchagodutolu.	Sialingia.
Berikota.	Potsangi.
Sarabadi.	Kudika.

11. The time required for the completion of the field work is estimated at sixteen months from the date of the commencement.

The estimate for the survey does not provide for the insertion of topographical details which are really permanent, and there is some reason to fear that on the one hand the abandonment of clearings and on the other the taking up of jungle for cultivation will before very long render the demarcation as actually carried out of little value. Ten per cent. should be added to the estimate for expenses at the Central Office, so that the general total will be at least Rupees 38,600. I may further mention that Mr. Goodrich, late Deputy Director of Revenue Settlement, and some time Assistant Agent for Gumsur, suggested the omission of these muttahs from survey.

12. In accordance with the Order of the 25th June last, above referred to, I have directed the amalgamation of the establishment of No. VI Party with that of No. V, of which No. VI will henceforth be considered a detachment. It will be observed from what has been stated in paragraph 7 that if the fourteen muttahs alluded to are excluded from survey, as I would strongly recommend, the reduction of this detachment to one of a purely topographical character will commence in about a year from the date of this letter, and that it will be progressive from that date until the end of 1879.

13. I forward, herewith, a letter from the Director, Revenue Settlement, in which an opinion adverse to the survey of the outlying muttahs in Gumsur is expressed, and so long as there are in Bellary and in North and South Arcot considerable areas of unsurveyed cultivation in settled villages, as well as rich extensions uncomputed in the Godavery and Kistna Deltas, it would certainly seem unwise to demarcate and map in an unsatisfactory manner, and at three times the cost, jungle clearings in the wildest portions of Ganjam.

ENCLOSURE N. 1.

From R. K. PUCKLE, Esq., Director of Revenue Settlement, to Major A. DEC. SCOTT, R.E., Acting Superintendent of Revenue Surey, dated Madras, 8th October 1877, No. 2,177-57.

IN reply to your letter, No. 2,957-136, dated 7th September 1877, I have the honor to inform you that I deprecate any transgression of the boundary of what can be advantageously surveyed in one block. Practically the survey of isolated patches of cultivation in jungle land is

very unremunerative. The settlement, if made at all, must treat such patches with consideration, and this, as a rule, involves rather a reduction than an increase of revenue. The danger attending intrusion into these jungly patches is so very serious that I hesitate to expose my subordinates to certain fever and possible loss of life; and the people inhabiting such places are so rude and ignorant that the accurate records of survey and settlement are valueless to the persons most concerned.

2. Altogether I think it well to defer the survey of the outlying lands alluded to till the next settlement has to be made, by which time, perhaps, the extension of cultivation may have united scattered patches, and may possibly join some of them on to the continuous block already surveyed.

No. 89. ORDER THEREON, 9th November 1877, No. 3,222.

Miscellaneous.

UNDER the circumstances mentioned, and in conformity with the opinion expressed by both the Director of Revenue Settlement and the Superintendent, Revenue Survey, His Grace the Governor in Council considers it desirable to omit from survey the fourteen muttahs detailed in paragraph 10 of Major deCourcy Scott's letter above recorded.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Superintendent of Revenue Survey.
" the Board of Revenue.

Exd. A. F. Goodall.

6-5-05
23-5-910

8/6/06 5/10/09

20-8-086

23-8-12

Survey of Inferior Villages in Coimbatore District—Considerations which will determine the option entrusted by the Director of Revenue Settlement and Superintendent of Revenue Survey, to omit the—

NOVEMBER
Nos. 88 & 89.

Copy of the Report of the Superintendent of Revenue Survey.

To

The Superintendent of Revenue Survey.

Original.

Revenue Settlement Office
Madras
8th October 1877

No. 2177/57

3202/

From

The Director of
Revenue Settlement

To

The Superintendent of
Revenue Survey

Sir,

In reply to your letter No. 2957/136 dated 27th September 1877, I have the honor to inform you that I deprecate any transgression of the boundary of what can be advantageously surveyed in one block. Practically the survey of isolated patches of jungle land is very unremunerative. The Settlement, if made at all, must treat such patches with consideration and this as a rule, involves rather a reduction than an increase of Revenue. The danger attending intrusion into these jungly patches is so very serious that I hesitate to expose my subordinates to certain fever and possible loss of life, and the people inhabiting such places are so rude and ignorant that

that the accurate records of Survey and Settlement are valueless to the persons most concerned.

2/ Altogether I think it well to defer the Survey of the outlying lands alluded to till the next Settlement has to be made by which time perhaps the extension of cultivation may have united scattered patches and may probably join some of them on to the continuous blocks already Surveyed.

I have &c.a

(Sd) R H Puckle
Director of Revenue
Settlement

/True copy/

Revenue Survey Office
Chepauk
18th October 1877

C.M. Sargent Major
Asst Superintendent
for Actg Superintendent
Revenue Survey

2d Asst

No. 3151/150

3222/b

Revenue Survey Office
Camp Madura
12th October 1877.

From

I.O. 24 April 77 No 571-573

Revenue 1877 Dept
No. 4270.

From
Govt of India
Fin. Dept

Date 27 September
Rec. 5 October
No. 3363.

(GB 8-11-7) No. 821.

Requesting to be furnished with certain information in regard to a memorial from Syed Hamud a religious Service yeomiahdar of the North Arcot Dt claiming arrears of yeomiah allowance &c

C 20 Oct. Dr R 8/11/77

allow an interest to date entered the progress to the 30th August last converted into its equivalent in work completed.

that the accurate records of Survey and Settlement are valueless to the persons most concerned

2/ Altogether I think it well to defer the Survey [illegible] allud[illegible] be m[illegible] exter[illegible] unde[illegible] profe[illegible] to t[illegible] Survey[illegible]

Revenue S[illegible]
Chie[illegible]
12th Oct[illegible]

Ex. Dist

3222
5

No. 3157/150

3222/b

Revenue Survey Office
Camp Madura
12th October 1877.

From

The Acting Superintendent
Revenue Survey.

To

The Secretary to Government
Revenue Department.

Sir,

In G.O. No. 2097 dated 25th June 1877 I was directed to report when the work of the Ganjam Survey Party will be completed & I have accordingly obtained from the Officer in charge of the Party carefully prepared estimates of the area remaining to be surveyed and the account of mapping and other processes still to be executed as well the time required to complete each portion of the work.

2. The area of the District is estimated at 8,267 square miles but this is subject no doubt to considerable correction. For survey purposes the area is divisible as shown in the statement below in which is also entered the progress to the 30th August last converted into its equivalent in work completed.

Description	Area selected for Topographical survey on a scale of 16 inches to a mile.	Area selected for cadastral survey on a scale of 32 inches to a mile. (Included in area selected for topographical survey on a scale of 16 inches to a mile.)	Area of private holdings excluded from survey.	Total area of each division.	Remarks
	Square miles	Square miles	Sqr miles	Sqr miles	
Government Taluqs	1162	866	26*	2054	* Khond Ilaqas
Zamindaries	665	2009	"	2674	* In Purlakimedy & Jalantra Ilaqas
Agency tracts & Mallahs	"	"	3539	3539	
Total	1827	2875	3565	8267	
Equivalent in completed work representing progress to 30th August 1877	16 inches 1698	4.2.71 inch 400	"	Total 2098	
Balance to complete	129	2475	"	2604	° Exclusive of present entry

2 Of the three Government Taluqs in the District, Chicacole and Narsapore are completed in every respect as to demarcation and Survey and mapping and Gumsur Taluq is in hand. The only estates of which the cultivated areas have been selected for Revenue Survey on the 16 inch scale are Purlakimedy and Jalantra. The former has been completed with the exception of excluded tracts and Mallahs and the field work in the latter will probably be brought to an end within six months from the date of this report.

3. There are 21 Zamindaries exclusive of those under Agency. Of these eight including Jalantra have been entered on by the Surveyor for the small scale topographical survey which has been completed in

* Tekkali
Euntia
Mandasa
Barwa
Budarsingi
Jalantra
Chitrada
Rajahavaram

in Rasakonda. In the others the work is in various stages of progress and the progress may be considered to be represented by an equivalent of some 400 Square miles of completed Topographical maps.

5. The total area of the Gumsur Taluq proper, excluding Agency tracts and Mallahs is 1121 Square miles and under existing arrangements 225 Square miles represents the area to be mapped on the 16 inch scale. Of this area 216 Square miles included in 17 Muttahs are to be demarcated by fields and 39 Square miles in 14 Muttahs, in block as cultivated without reference to individual holdings.

6. Taking it for granted that the reference made by the Government in their order above quoted is with the view of ascertaining by what date the work will be completed and in order to the submission of a general Topographical Survey Detachment for a regularly organized Revenue Survey Party it is evident that the reply depends on the date of the 16 inch Survey of Gumsur and the rate of progress which can be attained in completing it.

No 6 Party is at present engaged on the 17 Muttahs which are being demarcated in detail. Taking into consideration the past expenditure and the established rate for completed work it may be considered that the work done including that bestowed on progress which have not yet culminated in the production of the maps represents an outturn of 136 Square miles of country mapped and finished

finished, leaving in these 17 Muttahs about 80 square miles to be done at an estimated Cost of Rupees 56496. Adding the area of the 14 outlying Muttahs and the balance for 16 inch survey in Jalantra retake it may be estimated that work on the 16 inch scale has to be done equivalent to 129 square miles taken up and Completed.

7. The demarcators will probably complete this tract in fourteen months or by November 1878. Field Surveyors would for the most part be available for transfer elsewhere at the end of 1878 but the field work will not be entirely closed till the end of 1879.

8. It has been noticed that the prescribed course of operations will lead to the continuation of the Revenue Survey through 14 Muttahs which lie beyond the limits within which the Party is now located. These are it is reported notoriously unhealthy, covered for the most part with jungle, within which the cultivation exists in isolated patches and altogether unfavorably circumstanced for survey operations. The question of taking up the survey of the included villages was discussed in September 1876 by Colonel Keppy with the Collector who expressed a qualified opinion in favour of the measure and Colonel Keppy in deference to that opinion which was opposed to his own views issued orders accordingly

9. The reorganisation of the Survey Department and the abolition by the new scale of establishment of the Party in the Ganjam District

3227/6

Ghatiguda
Kutkulabia
Durgaprasad
Darapangia
Panchagodutolu
Berikota
Sarahadi
Dohaba
Rogodah
Pandutoli
Permija
Siatingia
Potsangi
Kudeka

District renders it very desirable that the Revenue survey work there should be brought to a close. In addition to this I am so much of opinion that the cost of the survey of the outlaying Muttahs will be quite out of proportion to its utility that I consider it advisable before embarking on the work to refer to the Government on the subject.

10. The names of the 14 Muttahs which present exceptional difficulties are noted in the margin. The area of the cultivation by Saluj assessments amounts to 39 square miles, the demand to about Rupees 14256. It is intended under existing arrangements to obtain the area of each separate block of cultivation wet or dry and to exhibit these blocks on a map so as to show their relative position. The exterior boundaries of each block and the divisions between wet and dry cultivation are to be demarcated, rough deductions are to be made for waste, streams and village sites, the individual blocks are to be connected by traverse lines and plotted on the 16 inch scale and the whole area included in and between the blocks is to be exhibited on a small scale map. The estimate for the survey and mapping above described amounts to Rupees 35100 or to Rupees 900 per square mile on the area by accounts and to Rupees 450 on the assumed area which experience has shown may be taken at double that registered. It will be observed that the areas of individual holdings cannot be obtained from this survey and that moreover as village boundaries are not surveyed, excess cultivation can only be reported

referred to a Muttah and not necessarily to any particular village or holding.

11. The time required for the completion of the field work is estimated at 16 months from the date of the commencement.

The estimate for the survey does not provide for the insertion of topographical details which are really permanent and there is some reason to fear that on the one hand the abandonment of clearings and on the other the taking up of jungle for cultivation will before very long render the demarcation as actually carried out of little value. Ten per cent should be added to the estimate for expenses at the central office so that the general total will be at least Rupees 38600. I may further mention that Mr Goodrich late Deputy Superintendent of Revenue Settlement and sometime Assistant Agent for Gumsur suggested the omission of these Muttahs from Survey.

12. In accordance with the order of the 20th June last above referred to I have directed the amalgamation of the Establishment of No VI Party with that of No V of which No VI will hence forth be considered a detachment. It will be observed from what has been stated in para 7 that if the 14 Muttahs alluded to are excluded from Survey as I would strongly recommend, the reduction of this detachment to one of a purely topographical character will commence in about a year from the date of this letter and that it will be progressive from

from that date until the end of 1879.

13. I forward herewith a letter from the Director Revenue Settlement in which an opinion adverse to the survey of the outlaying Muttahs in Gumsur is expressed and so long as there are in Kellary and in North and South Arcot considerable areas of unsurveyed cultivation in settled villages as well as rich extensions are computed in the Godavery and Kistna Deltas it would certainly seem unwise to demarcate and map in an unsatisfactory manner and at three times the cost, jungle clearings in the wildest portions of Ganjam.

I have the honor to be
Sir
Your most obedt Servant
Asst Settt Major R.E.
Offg. Superintendent Railway

Revenue 1877 Dep^t

From No 4450

The Ag^g Superintendent
Revenue Survey

To The Secretary to Gov^t
Revenue Depart^t

Dated 12^th

Dec^d 18^th October 15,

Rec^d

Enclosure 1 of 1

No 3157
150

Subject

Submitting the Rep^t
called for in G.O. No 2
of 25^th June 1877 as to
when the work of Ga
Survey Party will be
completed.

R 6-11-77 No 3222

C. 23 Oct^r/77 R. 8/11/77

Rev: Dep^t.

No 3222

3222/10

Proceedings of the Madras Government
Under date the 9^th Nov^r 77.

Read the following
letter from the Ag: Sup^t of
Revenue Survey, dated 12^th
October 1877 No 3161/150, report-
ing as to when the work
of Ganjam Survey Party
will be completed.

Under the circum-
stances mentioned, and
in conformity with the
opinion expressed by
both the Director of Revenue
Settlement and the Sup^t.

Revenue

Revenue Survey, His Grace
the Governor in Council
considers it desirable to
omit from Survey the Ma-
-Mutta-ho detailed in para-
graph 10 of Major DeCourcy
Scott's letter above record-
-ed.

E. C. C.

Ag. S. & 13 To Supt. Trig. Surv.
with Ltr. of Reference

G.O.

Work of Canyon
Survey Party