

Regular	No
Miscellaneous	

of 189 .

Revenue (1899) Department.

MISCELLANEOUS SERIES.

G.O., No. 788

DATED 21st February 1899

[Despatch Abstract.]

Recording B. P. passing orders in connection
with the sub-division of survey fields
in the Madras and Miesur Talukks.

BACK PAPERS.

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

FURTHER PAPERS.

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

18 4,000-18-10-98.

Revenue (189) Department.

CURRENT No. 1000

From

The Board of Rev. Rev. Sett.

No. 12 Per.

Dated 12th. January 1899

Received 9/2.

Registered 9/2.

Enclosures ..

Spare copies. 10.

SUBJECT.

Passing orders in Connection with
the sub-division of Survey fields
in the Madura & Melur taluk.

2/21/88

2788 2219 Feb 1899

Order mis-
Recorded.

13/2/88

18-29

To the Bd. of Rev. Rev. Sett.

11/2/99

16.3.99
21.2.99

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

REVENUE DEPARTMENT.

1899.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Recd.

Enclosures

Regd.

1899.

Spare copies

Printed February th.

Proceedings, No. 12, 12th January 1899.

JANUARY.



Passing orders in connection with the sub-division of survey fields in the Madura and Mel6r taluks.

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—again Board's Proceedings, Mis. No. 4463 (Land Revenue), dated 23rd November 1897.

ABSTRACT.—Submitting to Government papers relating to the Collector's proposal to entertain a special staff of surveyors for the measurement of sub-divisions in the taluks of Madura and Mélur, Madura district.

READ—again G.O., No. 39, Revenue, dated 19th January 1898.

ABSTRACT.—Sanctioning certain Survey establishment for carrying out sub-divisions in connection with waste lands under Periyár in Madura.

READ—the following letter from J. G. D. PARTRIDGE, Esq., Acting Collector of Madura, to the Secretary to the Commissioners of Land Revenue, dated 18th May 1898, Ref. on C. No. 2067-G1. :—

With reference to paragraph 5 of Board's Proceedings, Mis. No. 4463, dated 23rd November 1897, I have the honour to forward herewith an estimate prepared by the Assistant Superintendent in charge of No. V Survey division showing the strength and cost of the survey establishment required for supervising the karnams employed in the sub-divisions of survey fields. It will be seen that the total cost will not exceed Rs. 8,000, though the period within which the work can be completed will depend entirely upon the time for which the services of the karnams are available for sub-division work. Extract of paragraph 4 of the Assistant Superintendent's letter No. 399, dated 29th March 1898, is herewith submitted for the Board's information.

ENCLOSURE No. 1.

ESTIMATE of strength and cost of supervision of survey of sub-divisions to be done by karnams in the villages of Madura and Mélur taluks of Madura district.

Number.	Grade.	Strength and cost.		Total cost for one month.	Number of months.	Total.
		Men.	Cost.			
1	Head Surveyor	1	Rs. 60	Rs. 60	12	720
2	Deputy Surveyor	12	25	300	12	3,600
3	Peons at one for every Deputy Surveyor and three for a Head Surveyor	15	6	90	12	1,080
4	Cooly at two for every Deputy Surveyor	24	5	120	10	1,200
5	Computer draughtsman for finishing Pro. H. and preparing duplicate copies of records	12	15	180	5	900
6	Clerk	1	15	15	12	180
7	Muchi	1	7	7	12	84
8	Contingencies	..	10	10	12	120
	Margin	..	..	..	..	116
	Total	..	..	..	..	8,000
	This does not provide labour for measurement by karnams.					

ENCLOSURE No. 2.

EXTRACT of paragraph 4 of the Assistant Superintendent in charge of No. V Survey Division's letter, No. 399, dated 29th March 1898.

I beg also to append data for calculating the probable cost of supervision of survey of all the remaining sub-divisions to be done by karnams as ordered in paragraph 5 of Board's Proceedings, No. 4463, dated 23rd November 1897 :—

Taluk.	Number of villages.	Number of karnams.	Number of sub-divisions.
Madura	82	57	33,536
Mélur	31	24	12,205
			45,741
			Say 46,000

At an average daily standard of outturn of three sub-divisions per karnam, the number of days required for 46,000 would be ... $\frac{46,000}{3} = 15,333$ days.

At fifteen working days a month, the number of months required for one karnam ... $\frac{15,333}{15} = 1,022$ months.

But the number of sub-divisions to be measured in each village is not uniform nor could the services of a karnam of one village be utilised for another. Hence the number of Deputy Surveyors required for supervision will have to be fixed with reference to village, not karnams. At ten villages to a Deputy Surveyor, total number of Deputy Surveyors required for one month would be equal to 12.

Reference on the above, dated 26th May 1898, No. 587.

Forwarded to the Superintendent of Madras Survey, for favour of remarks, with reference to paragraph 4 of his letter, No. 447-B, dated 10th November 1897 (vide B.P., Mis. No. 953, dated 2nd April 1898).

(Signed) LIONEL DAVIDSON,
Acting Secretary.

To the Superintendent, Madras Survey, with letter and two enclosures to be returned.

READ—the following letter from H. O'C. CARDOZO, Esq., C.I.E., Superintendent, Madras Survey, to the Secretary to the Commissioners of Land Revenue, dated Madras, 14th July 1898, No. 239-B. :—

[Reference.—Board's Reference, No. 587, dated 26th May 1898, forwarding for remarks of Superintendent of Survey letter from the Collector of Madura, No. 2067-Genl., dated 18th May 1898, sending an estimate of cost for the measurement of sub-divisions in Madura and Mélur taluks by karnams under the supervision of surveyors.]

I have the honour to inform you that the estimate of Rs. 8,000 submitted by the Survey Divisional officer ought to be sufficient if the work could be finished by the karnams within one year as estimated. But it should be remembered that it is always uncertain to what extent the services of the karnams will be available for survey. Experience has shown that it is not possible to foresee delays which would make any estimate of cost of survey by karnams fall very far short of the actual cost.

2. The enclosures to the Proceedings under reply are returned.

Transferred to the Settlement Department.

(Signed) LIONEL DAVIDSON,
Acting Secretary.

Reference on the above, dated 29th August 1898.

The cost of a special survey staff for work connected with 44,207 sub-divisions was estimated at Rs. 10,050*—vide para-

Total cost of survey	Rs. 15,000
Cost of hired labour ...	4,950
Total	10,050

graph 2 of letter from the Superintendent, Madras Survey, No. 447-B., dated 10th November 1897. The cost of the supervising survey staff required to get the work of 45,741 sub-divisions carried out by the karnams is estimated at Rs. 8,000, but the Superintendent fears that this estimate may fall very far short of the actual cost. He is accordingly requested to state whether, in view of the small extra-cost involved and of the desirability of setting the karnams free for current work, which is heavy owing to the extension of Periyár irrigation, the arrears of sub-division work should not be wholly entrusted to a special survey staff and whether the original estimate of Rs. 10,050 for 44,207 sub-divisions needs revision with reference to the number of sub-divisions now reported, viz., 45,741.

2. As the cost of any special establishment that may be entertained would seem to be debitable to "3. Land Revenue—Survey," the Superintendent is further requested to state whether the charge can be met from any provision in the budget for the current year.

Total number of sub-divisions originally reported	44,207
Deduct the number for which a special staff has been sanctioned.	2,832

The remainder	41,375 (A)
The number now reported by the Collector	45,741 (B)
The excess (B)—(A)	4,366

3. For 2,832 sub-divisions connected with the assignments under the Periyár darkhast-rules, a special survey establishment, costing Rs. 800, was sanctioned in G.O., No. 39, Revenue, dated 19th January 1898. The Collector is requested to state whether this work has been completed and how the increase of 4,366 sub-divisions shown in the margin is to be accounted for. It is observed that this increase occurs in the Madura taluk.

(Signed) C. BENSON,
Dy. Dir. L. Rds. and Agri.

To the Superintendent, Madras Survey, with enclosures to Collector's letter, dated 15th September 1897, in B.P., Mis. No. 4463, dated 23rd November 1897 (in original to be returned).
Collector of Madura.

READ—the following letter from J. G. D. PARTRIDGE, Esq., Collector of Madura, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 12th September 1898, Ref. on C. No. 1017-Bd. and Govt. :—

With reference to paragraph 3 of Board's Reference, dated 29th August 1898, on G.R. No. 5149 of 1898, I have the honour to report that the correct number of sub-divisions to be made in Madura and Melúr taluks excluding those connected with lands assigned on darkhasts is 41,375. The figure (45,741) referred to in paragraph 4 of the Survey Divisional-officer's letter submitted to Board with this office Ref. on C. No. 2067, dated 18th May 1898, is incorrect due to a clerical error in calculation.

2. With regard to the progress made in the carrying out of the sub-divisions in the lands assigned on darkhast, the Survey Divisional-officer's report (to be kindly returned), No. 1033, dated 8th August 1898, is submitted for the Board's information.

ENCLOSURE.

From M.R.Ry. P. R. NARAYANA AIYAR Avergal, Assistant Superintendent and Deputy Collector, No. IV Survey Division, Trichinopoly, to the Collector of Madura, dated 8th August 1898, No. 1033.

I have the honour to report that, as per instructions conveyed in B.P., Mis. No. 958, dated 2nd April 1898, the survey of sub-divisions of thirty-two Periyár affected villages of the Melúr taluk has been completed and records in duplicate, viz., field measurement books and

Reference—this office No. 785, dated 7th June 1898, regarding progress of sub-divisions in the Periyár affected villages of the Melúr taluk.

land registers for survey fields containing cases of darkhast assignments, &c., have also approached completion. The expenditure incurred up to 1st August is Rs. 264, leaving a balance of Rs. 536 out of the sanctioned allotment of Rs. 800.

2. The following statement shows the number and nature of sub-divisions measured in the said thirty-two villages of the Melúr taluk. From this it would be clear that 361 cases of channel and 867 of wastes—total 1,228 sub-divisions not provided for in the special allotment sanctioned in B.P., Mis. No. 958, dated 2nd April 1898, have also been surveyed. These 867 waste sub-divisions are now available for sale and they need not be measured again after sale:—

Total number of villages.	Total number of survey fields affected.	Number and nature of sub-divisions measured.										
		Darkhast assign-ment.		Wastes available for sale.		Channels and roads.		Inams.		Total.		Re-marks.
		Total.	Mea-sured.	Total.	Mea-sured.	Total.	Mea-sured.	Total.	Mea-sured	Total.	Mea-sured.	
1	2	3	4	5	6	7	8	9	10	11	12	13
32	9,922	1,180	1,180	867	867	1,308	361	..	..	3,355	2,408	

3. From the following statement received from the Tahsildar of Madura, it would be seen that there are 101 Periyár affected villages in the taluk, but the number of survey fields thus affected and the total number of sub-divisions for actual measurement under each item have been called for from the office of the Special Deputy Collector, the same not being available at the taluk office:—

Total number of villages.	Total number of fields affected.		Number and nature of sub-divisions for measurement.					Remarks.
	Survey fields.	Sub-divisions.	Darkhast assignment.	Sales.	Channels and roads.	Inams.	Total.	
1	2	3	4	5	6	7	8	9
101	..	..	1,842	..	2,195	..	..	

4. It is now arranged in consultation with the Revenue Divisional-officer, Madura, to begin the survey of sub-divisions of the Periyár affected villages in the Madura taluk beginning from Tamaripatti on the Melúr taluk boundary and to pass round a circular requiring a monthly standard of seventy-five sub-divisions from each karnam in addition to his routine revenue duties. This outturn can, I think, be easily secured from karnams attached to surveyors under the supervision of Deputy or Head Surveyor. Every effort will also be made to have measured sub-divisions of all descriptions in the Periyár affected survey fields.

5. As the annual survey school for karnams of the Madura taluk for 1898-99 has to last from 12th August 1898 to 21st August 1898 and as all karnams "good, fair, indifferent and bad" are required to attend the survey school for reasons already explained in my letter, No. 993, dated 30th July 1898, it may not be possible to utilize the services of karnams for sub-division work during the period of survey school. I have therefore sent out ten surveyors to start the sub-division work immediately at least in ten villages where the Tahsildar reported the sub-division work was urgent, so that the surveyors may have the karnams for a week.

6. I beg also to request that early sanction for the cost of supervision applied for in my Nos. 399 and 620, dated 30th March and 2nd May 1898, respectively, may be obtained and that the arrangements above proposed also kindly approved.

READ—the following letter from G. P. GREENE, Esq., Acting Superintendent, Madras Survey, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated 22nd September 1898, No. 340 R. :—

[Reference.—Board's Reference order on G.R. No. 5149, dated 29th August 1898, regarding measurement of sub-divisions in the Madura and Melur taluks.]

I have the honour to state that I consider it advisable to wholly entrust the work to a special survey staff.

2. According to the statements received with the Proceedings under reply, the total number of sub-divisions to be measured in the two taluks is 44,207. Deducting 2,832 sub-divisions due to assignment of lands under the Periyar darkhast rules (for which Rs. 800 were sanctioned in G.O., No. 39, Revenue, dated 19th January 1898), the number of sub-divisions of other kinds will be 41,375 as already reported in paragraph 4 of my letter, No. 447-B., dated 10th November 1897.

The estimated cost of measuring these 41,375 sub-divisions will be Rs. 10,050 minus Rs. 800 = Rs. 9,250. The cost of this work cannot be met from any provision in the Survey budget.

3. The difference of 4,366 sub-divisions referred to at the end of the Proceedings under reply is probably due to the Collector having taken 30,846, the total number of sub-divisions as per Settlement Register (see column 3 of statement for Madura taluk) instead of 26,480 (25,280 + 1,200—see end of statement just mentioned), the actual number of sub-divisions to be measured.

4. The enclosures to the Proceedings under reply are returned.

RESOLUTION—No. 12, dated 12th January 1899.

In its order, No. 39, Revenue, dated 19th January 1898, Government sanctioned the entertainment of a special survey staff for carrying out certain sub-divisions of survey fields required in connection with the assignments of lands under the Periyar darkhast rules.

2. Certain other sub-divisions in Periyar affected villages were also reported by the Collector to be necessary; but, as they were not so urgently required as sub-divisions in darkhast cases, the Collector was requested to arrange for this being carried out by the karnams under the supervision of surveyors, and to submit proposals for the required supervision (paragraph 5 of B.P., Mis. No. 4463, Land Revenue, dated 23rd November 1897).

3. The correspondence read above contains the Collector's proposals and the Survey Superintendent's remarks thereon. Both these officers are in favour of entertaining a special staff of surveyors for carrying out the sub-divisions in question; but the Superintendent of Survey states at the same time that he cannot provide the required funds from savings in the Survey budget; and the Board is also unable to indicate any source from which the cost can be met. Moreover, it appears to the Board unnecessary to employ a special staff of surveyors to carry out the whole work when the karnams have received training in survey and should be able to carry out sub-division work under proper supervision. The Board therefore adheres to the view expressed in its Proceedings quoted above that the karnams should be required to do this work. From the Collector's letter No. 1043, dated 5th November 1898, received in the Land Revenue Department, the Board observes that he is arranging to set free the karnams for this work.

① The Bd. in the L.R. Deptt. has in its Proc. No. 105 Ref. D 30.1.99, (Cm. 722/99) requested the sanction of Govt. for the entertainment of 40 asst. karnams for 5 months for setting free the karnams in the measurement for sub-division work. — The papers went in circ. yesterday.

4. As regards supervision, the Survey Divisional-officer estimates the cost thereof at Rs. 8,000 and the Superintendent of Survey considers that the estimate ought to be sufficient if the survey could be finished by the karnams within one year as estimated. As, however, there are no savings either in the Survey or in the Settlement budget to meet any portion of this cost during the current year and as it is reported that there is not sufficient work for the Revenue Settlement Party No. V now working in Salem, the Board considers that, for the present, the sub-division work in question can be supervised by men belonging to that Party; and that on the results of the working of this arrangement for some time, the question may be considered whether any other agency should be provided for supervision work.

5. The Assistant Commissioner in charge of Party No. V will accordingly be requested to depute as many men as he can spare for the work and the Collector of Madura will be requested to arrange, in consultation with the Survey Divisional officer, for utilizing the services of these men.

(True Copies and Extract.)

Secretary.

To the Collector of Madura.

" Assistant Commissioner in charge of Revenue Settlement, Party No. V.

" Superintendent, Revenue Survey.

Copy to the Board of Revenue (Land Revenue).

" " Secretary to Government, Revenue Department.

When given for copying _____
 When copied _____ } 189
 When examined _____
 When signed _____

READ AGAIN G.O., No. _____, DATED _____
 189 .

CURRENT No. _____

ENCLOSURES TO O. No. _____

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

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

N.B.—

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