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(1) Number of pages 109

(2) Date of repair 2-11-2021

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. ~~B.P. No.~~ R. Dis 82-83. Press ~~Mis.~~

Dated 30. 1. 1993 ~~19~~.

Not to be folded or roughly handled

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

MR. CLOGSTOUN.

READ—the following G.O., dated 4th February 1892, Mis. No. 688, Revenue:—

Read—the following letter from Sir E. C. BUCK, *Kt.*, Secretary to the Government of India, Revenue and Agricultural Department (Surveys), to the Secretary to the Government of Madras, dated Calcutta, the 23rd January 1892, No. 139—28:—

I am directed to acknowledge the receipt of your letter No. 1085, dated 14th November 1891, and enclosures, regarding conduct of Survey operations and the disposal of the Survey Staff of the Madras sidency in future.

2. The Government of India notice with satisfaction that His Excellency the Governor in Council has accepted their suggestion to utilize Survey officers to assist Collectors in the supervision of operations in districts where survey has once been completed. Your Government is of opinion that one such officer might with advantage be attached to every two districts, and that under this arrangement the whole staff of the Survey Department will probably be absorbed.

3. I am to express the apprehension of His Excellency the Governor-General in Council that the scale proposed, viz., one officer for two districts, may be found to be costly and to go beyond the real requirements of the administration. In the Presidency of Bombay, after careful discussion of a similar scheme, it was determined that one officer for each Commissionership would be sufficient, and I am to ask that it may be considered whether, as an ultimate arrangement, one officer for not less than four districts would not suffice, as the Government of India are not, as at present advised, prepared to take under consideration any permanent scheme based on a more expensive scale.

4. It is not clear whether, in addition to the establishment of a staff thus constituted, any special arrangements are considered necessary in consequence either (1) of the temporary retention in the Survey Department of surplus officers for the conduct of emergent resurveys, or (2) of any expansion for a limited period of the permanent staff which it is proposed to organize, in view of the exceptional labour which will be entailed in the initial training of the subordinate establishments, or (3) of the maintenance, for the present, of salaries to which existing Survey officers may be considered entitled on a higher scale than that which may be deemed sufficient as a permanent arrangement; but if so, these matters should be clearly explained. I am to ask, in short, that the Government of India may in due course be informed, both what staff and scale of salaries will be considered sufficient as a final arrangement, and what temporary measures and outlay are demanded while the ultimate scheme is

being worked out. I am also to suggest that the salaries of the permanent staff should be so adjusted as to admit of gradual promotion, and that with this view the initial salaries be fixed lower than those of any of the Survey officials whom it is now proposed to utilize.

5. I am to add that if there is to be a transfer of Survey appointments to the Land Records Branch, such as would apparently be involved by the permanent employment of Survey officers in connection with the maintenance of Land Records, a tabular statement of increase and decrease of establishment should be submitted, as the expenditure will come under a new head, that of Land Records, *vice* Survey.

6. As one of the conditions on which the Government of India would be justified in giving its support to the scheme is the economy that will be effected in the ultimate cost of resurveys, I am to ask in conclusion if any indication, however roughly estimated, can be given of the saving likely to be effected under the head of "Survey" by the gradual elimination of special resurveys from the programme of the Survey Department which it is understood will be effected by the Land Records establishment when constituted on the new footing.

Order—dated 4th February 1892, Mis. No. 688, Revenue.

Referred to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, and to the Superintendent, Revenue Survey, who should, in consultation, draw up a scheme together with an estimate of cost.

(True Extract.)

(Signed) R. H. CAMPBELL,
Ag. Asst. Secretary.

To the Superintendent of Revenue Survey.
" Commissioner of Revenue Settlement and Records and Agriculture.

READ—letter from H. O'C. CARDOZO, Esq., Superintendent of Madras Survey, dated Madras, 14th September 1892, No. 331-R.

ABSTRACT.—Submitting, for approval, draft report on the permanent Survey establishment required for the Madras Presidency after completion of present survey.

No. 661.

From

H. F. CLOGSTOUN, Esq., C.S., Acting First Member of the Board of Revenue and Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, Madras,

AND

H. O'C. CARDOZO, Esq., Superintendent, Madras Survey,

To

C. A. GALTON, Esq., C.S., Secretary to Government, Revenue Department.

SIR,

As directed in G.O., No. 688, dated 4th February 1892, we have the honour to submit the following report on the permanent Survey Establishment which should be maintained after completion of the Revenue survey of the Madras Presidency.

2. The survey of the Presidency now in progress is estimated to be complete on the 1st April 1895, and before that date no reduction in the present staff or expenditure of six lakhs per annum can be effected. After that date, one Survey Party, costing about half a lakh per annum, will have to be employed for about a year in the Salem district to complete the re-survey ordered in G.O., No. 1129, dated 25th November 1891. From the 1st April 1895 the cost of the Survey Department may be reduced to Rs. 1,60,000 for the year 1895–96, and thereafter to Rs. 1,10,000 per annum as shown in paragraph 13 below.

3. But in the event of a field survey of the permanently-settled estates in the Madras Presidency similar to that recently undertaken in Behar being decided upon as recommended by the Board of Revenue in its report on the Draft Tenancy Bill (Board's Proceedings, dated 26th August 1892, No. 470), work would be provided for the whole of the present survey staff up to 1st April 1899.

4. *Gazetted Officers.*—The following is the present scale for gazetted officers:—

Grade.	Number.	Rate of pay.	Monthly cost.
		Rs.	Rs.
Superintendent	1	1,800	1,800
Deputy Superintendent ..	2	1,100	2,200
Do. do. ..	4	750	3,000
Assistant Superintendent ..	2	550	1,100
Do. do. ..	4	425	1,700
Do. do. ..	6	200 rising to Rs. 300	1,800
Total ..	19	..	11,600

Of the above, 6 officers will, on 1st April 1895, have served for full pension under section 518 of the Civil Service Regulations.

Two more officers will have less than 5 years more to serve for full pension.

This leaves 11 officers, viz.:—

Name.	Present pay.	Date of first appointment.	Number of years' service required to complete full term of 25 years after 1st April 1895.
	Rs.		
1. Mr. W. H. Thornhill	750	17th May 1882 ..	14
2. " C. W. Martin	750	7th October 1884 ..	15
3. " H. R. B. Taylor	550	15th January 1885.	17
4. " G. P. Greene	550	17th March 1885 ..	15
5. " D. G. Hatchell	425	11th August 1886 ..	17
6. " McHatchin	425	18th April 1884 ..	15
7. " W. A. Hasted	425	19th November 1884.	17
8. " H. S. Mullins	425	10th " 1885.	16
9. " R. H. L. Lushington	300	13th August 1887 ..	18
10. " P. R. Narayana Aiyar	300	12th May 1879 ..	9
11. Officer will be appointed next month.	..	..	..

Of the above, 6 officers, viz, Messrs. Bentley Taylor, Hatchell, Hasted, Mullins and Lushington and No. 11 will be entitled to gratuity only, not to pension, on 1st April 1895.

5. One officer will be required for about a year after the 1st April 1895 to superintend the re-survey of part of the Salem district mentioned in paragraph 1.

6. On 1st April 1899, 8 officers out of the total of 19 would be entitled to full pension, 10 others would be entitled to minor pensions and only 1 officer would be entitled to gratuity, not pension.

7. In a letter from the Government of India to the Government of Madras, No. 139–28, Revenue and Agricultural Department (Surveys), dated 23rd January 1892, paragraph 3, the permanent appointment of one Survey officer to 4 districts for the conduct of emergent re-surveys and the maintenance and correction up to date of village maps and survey records is suggested. This would provide permanent employment for 5 officers of the existing staff.

8. Another officer would be required to superintend the Photo-zincographic office at Madras which will necessarily remain a permanent institution. The officer in charge should be of sufficient standing to exercise professional supervision over the 5 District officers.

9. The permanent Survey staff would, therefore, be one Superintendent, with 5 Assistants, and there should also be at least 1 probationer ready to take the place of any officer absent from duty.

10. This would leave only 5 gazetted officers out of the 19 mentioned in paragraph 4, for whom employment would have to be found elsewhere than in the Madras Survey Department.

11. *Non-Gazetted Officers.*—The present sanctioned scale of establishment provides for 1,825 non-gazetted appointments in grades entitled to pension or gratuity on discharge—total monthly pay Rs. 27,010.

But in view of the approaching close of Survey operations, as few permanent appointments as possible have been made for some years past and there are at present only 496 men—total pay Rs. 14,097—who will be entitled to pension or gratuity on discharge. All the others are temporary and their service does not entitle them to either pension or gratuity on discharge.

12. One surveyor should be employed permanently in each district under the Collector. His duties would be not only to make surveys himself, but also to instruct the Revenue Inspectors and karnams who ought eventually to become thoroughly efficient surveyors.

Their survey work should be carefully checked by the District surveyor who should be held responsible for any serious inaccuracy.

Twenty-one District Surveyors would be required for the 22 districts as one man would suffice for both Chingleput and Madras.

13. The following scale of permanent establishment is recommended. The total saving that will be effected by the substitution of this establishment for the present Survey Department will be Rs. 1,90,000 per annum. At present, the Central office, including the Photo-zincographic Department, costs Rs. 1,10,000 per annum and the District Survey establishment Rs. 4,90,000 per annum, total six lakhs. These figures are reduced by the proposal now submitted to Rs. 39,000 and Rs. 71,000, respectively.

Photo-zincographic Establishment.

Grade.	Number.	Monthly rate of pay.	Total monthly cost.
		rs.	rs.
Superintendent	1	1,100	1,100
Sub-Assistant	1	250	250
Clerk	1	70	70
	1	30	30
	1	20	20
Accountant	1	40	40
	1	15	15
	1	100	100
	1	50	50
Draftsman	2	30	60
	4	20	80
	5	15	75
	5	10	50
Storekeeper	1	100	100
	1	20	20
Record-keeper	1	100	100
	1	30	30
	2	15	30
Lithographer	1	100	100
	1	50	50
	5	15	75
	5	12	60
	5	10	50
Preseman	10	8	80
	10	7	70
	20	6	120
	1	50	50
Photographer	1	20	20
	1	30	30
Compositor	2	10	20
	2	7	14
Duffadar	1	14	14
	1	8	8
Peon	2	7	14
	4	6	24
	1	10	10
Mutchi	2	8	16
	4	7	28
	3	6	18
Sweeper	1	6	6
Total of Establishment	..	..	3,097
Contingencies	..	..	150
Total monthly cost	..	..	3,247
Total yearly cost	..	..	38,964
In round numbers	..	..	39,000

District Survey Establishment.

Assistant Superintendent	1	750	750
Do.	2	550	1,100
Do.	2	425	850
Probationary Assistant Superintendent	1	200 rising to 300 when fully qualified.	300
Surveyor	21	60 rising to 80	1,680
Clerk—One for each Assistant Superintendent.	5	20	100
Draftsman—One for each Assistant Superintendent.	5	20	100
Peons.			
For Assistant Superintendents	10	6	60
For Surveyors	21	6	126

District Survey Establishment—cont.

Grade.	Number.	Monthly rate of pay.	Total monthly cost.
Chainmen.		RS.	RS.
For Assistant Superintendents	10	4	40
For Surveyors	42	4	168
Mutchi—One for each Assistant Superintendent.	5	7	35
Total monthly cost of Establishment ..	..	..	5,309
Total yearly cost of Establishment ..	..	..	63,708
Travelling allowance of 5 officers at Rs. 4 per diem for 9 months.	..	..	5,400
Contingencies per annum for 5 officers at Rs. 30 each per mensem.	..	..	1,800
Total yearly cost ..	..	..	70,908
In round numbers ..	..	..	71,000

Summary.

Item of Charge.	Total monthly cost. RS.	Total yearly cost. RS.
District Survey Establishment.		
Gazetted officers	3,000	36,000
Non-gazetted officers and menials	2,309	27,708
Travelling allowance of officers	...	5,400
Contingencies	...	1,800
Total ...	...	70,908
In round numbers ...	...	71,000
Photo-zincographic Establishment.		
Gazetted officer	1,100	13,200
Non-gazetted officers and menials	1,997	23,964
Contingencies	150	1,800
Total ...	3,247	38,964
In round numbers ...	...	39,000
Grand Total ...	...	1,10,000

We have the honour to be,
Sir,
Your most obedient servants,

Ag. First Member, Board of Revenue.

Superintendent, Madras Survey.

Exd. G. A. Lewis.

Revenue (1892.) Department

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed October th.

GOVERNMENT OF MADRAS
18 OCT 92

Proceedings, 1st October 1892, No. 661.

Submitting to Government, with reference to Government Order, No. 688, dated 4th February 1892, joint report of Messrs. H. F. Clogstoun and H. O'C. Cardozo on the *disposal of the Survey staff* after completion of the present survey of the Madras Presidency.

Revenue and Agricultural Department,
(Surveys.)
Simla The 1st November 1892.

No.

GOVERNMENT OF MADRAS
7 NOV 92
REVENUE DEPARTMENT

To

The Secretary to the Government of Madras.

SIR,

I AM directed to invite attention to the communication marginally noted,* and to request the favour of an early reply thereto.

Subject.
Conduct of Survey operations and disposal of the Survey Staff of the Madras Presidency

I have the honour to be,

SIR,

Your most obedient Servant,

* No. 134/28, dated 23rd January 1892
subsequent reminder No. 1083 & dated 2nd June 1892

Under-Secretary to the Govt. of India.

G. I. C. P. O.—No. 1538 R. & A. D.—28-3-92.—1,—500.

(1892.)

REVENUE DEPARTMENT. ABSTRACT.

Current Number

From The Government of Madras
Rev. & Agri. Dept.

Dated 1st Nov. 92
Received 7th Nov.
Enclosures.

No. 2467/28.

SUBJECT.

Requesting an early reply to the Com. re. the Conduct of Survey operations & disposal of the Survey Staff of this Presidency.

REVENUE DEPARTMENT.

No. 8899

From the Commr of Revenue &c

Dated 1st Oct. 1892.

FOR ORDERS.

Board's Dft
to Govt

With reference to G.O. 688 dy 4th February 1892, Messrs Clogstoun and Cardozo submit their joint report on the disposal of the Survey Staff after the completion of the present revenue survey of the Madras Pres.

They forecast that unless the proposals contained in paras 39 and 73 of B.P. 270 dy 26th ult. regarding the field survey of permanently settled estates is sanctioned, the revenue survey of the Pres. would be completed by 1st April 1895, a small party costing Rs. 50,000 being continued for another year for the resurvey of certain villages in the Salem district, ordered to be undertaken in G.O. 1129 dy 25th nov 1891. They consider that if the survey of permanently

manently settled estates is taken up, work would be provided for the whole of the present Survey Staff for another four years i.e. up to 1st April 1899. Without taking the last mentioned point into account the annual cost of the Survey Staff is estimated at Rs 1,60,000 during the first year after 1st April 1895 and Rs 1,10,000 thereafter, as against the present cost Rs 6,00,000. The scheme, the details of which are given in paras 4 to 13 of the report appears to have been very carefully drawn up and may, if is submitted be approved and forwarded to the Govt. of India with the remark that the question of the survey of permanently settled estates, can now under consideration will be settled later on.

In para 3 of his despatch under G.O. 256 dy 1st Sep 90, the Secy of State also asked for information regarding the disposal of the Survey staff. Orders are solicited as to whether a copy of the present report should be transmitted to the Govt of India in continuation of para 4 of the despatch under G.O. 950 dy 10th Oct Nov 91.

There are two points which require notice.

The Govt of India, in their Letter No G.O. 31st Aug: 1891 No 804, request immediate information as to the number of Surplus Survey officers for whom employment the Madras Govt must require an assurance from the Govt of India (Para 5 of the Govt of India Letter) Our Members originally decided that the whole existing Staff should be utilized, by attaching one Officer to every two Districts to assist the ordinary revenue establishment in maintaining the village maps & records, & the Govt of India were accordingly informed in Letter No 1085 dy 14th Nov: 1891 (Under G.O No 1084 of the same date) that there would for the present be no Surplus Survey officers who could be spared for service under the Govt of India. Under the arrangement now proposed, which it is presumed Govt will accept with deference to the views of the Govt of India, 6 Survey officers will be required for every 12 districts, & the

will then be 5 surplus officers to be provided with appointments elsewhere, as explained by Messrs Closeburn & Cardozo at para 10 of their report.

This will leave to be provided for by the Govt of India. It is not possible to say what pay these 5 officers will be drawing at the time that it will be necessary to dispense with their services.

(2) The second point is that the scale of permanent establishment proposed by Messrs Closeburn & Cardozo at para 13 of their report makes no provision for the maintenance of salaries to which "existing" Survey officers may be considered entitled on a higher scale than that which may be deemed sufficient as a permanent arrangement." (Para 4 of Sir S. Brick's letter under discussion)

The new scale reduces, it will be seen, the Superintendents' pay from Rs 1800/- pm to Rs 1100 pm abolishes two Dy Superintendents' appointments on Rs 1100, and three on Rs 750

For Orders

Re the disposal of the Survey staff after the completion of the Rev Survey of the Madras Presy

S.M.S

Handed back after perusal for submission to Minister in connection with para 10 of the report.

A draft letter is submitted herewith for the signature of the Secretary of State, in reply to the letter from the India Office under discussion.

The draft proposes to accept the proposals of Messrs Closeburn & Cardozo, subject to the reservation that the question of the disposal of the surplus officers will be considered hereafter in connection with the Empire Settlement Scheme.

Nov 4th Aug

× 2 on Rs 530
2 on Rs 425
1 on Rs 200–300

17

17

Besides these minor appointments it is possible that the Govt of India will be able to provide employment for one Superintendent [illegible] Some of our 1st + 2nd grade Dy Superintendents, leaving on 1st grade Dy Superintendent to take up the appointment of Superintendent on Rs 1100, and one Second grade Dy Superintendent to take the next Superintendency on Rs 750/- under the new scheme. The remaining next Superintendents post[s]× under the new scheme might be filled up with comparatively junior officers, and it would in that case be unnecessary to make any temporary provision for a higher rate of salary to these officers.

If however the Govt of India is unable to provide for our Superintendent a highly paid Dy Superintendent it will, it is submitted, be necessary, in justice to the officers affected by the new scheme, to provide a higher rate of salary for the appointments under that scheme, the said higher rate to be maintained

Supplemental Note

Under instructions from the Secretary I have consulted with Mr. Cardozo with the last point described in the above note.

Mr. Cardozo tells me that if the scheme comes into force in 1895 it may be necessary to grant personal allowances to some of the senior officers retained under that scheme. He himself & five of the other officers now in the Dept will by that time have earned the full pension, but most of them will be unwilling to retire unless compelled to. This impossible, he says, & anticipates that provision will have to be made in the shape of personal allowances & all he can say is that some provision will probably be necessary.

If however, as seems probable, the scheme does not come into force till 1899 Mr. Cardozo anticipates that the senior officers who will then be left on the Dept will probably be Mr. Martin

and it may be desirable in the interests of the Judicial service to keep some of them for a time.

(Note by Mr. Cardozo)
Read

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for orders

Mr Birdwood the Survey Staff and the Revenue Completion of the Survey of the Presidency

Keene's

Sir Steuart Bayley can no doubt dispose of the Legislative Council Question

Mr Ilbert can no doubt dispose of the question of the Revenue Survey Staff

Sir Steuart Bayley

I submit the joint report with the above remarks

A Rivett
7. 11 89

REVENUE DEPARTMENT.

21

Current No.

From

Dated 189

FOR ORDERS.

The Mss officers he names are likely to be released under the new Scheme are Hatchell & Mr. Hutchins, Hatch, Lushington, Bateman, Messrs. Greene & Mullins sub, he thinks, provided Sherwin provided for. W. Brett Taylor is ext, he thinks likely to remain in Dept until 1899. His provision in the way of personal allowances named, he considers, be necessary in 1899.

Rl

18 Sept

The scheme prepared by Mr Cadell is very clearly drawn up & may think be accepted recommended to the Govt of India for approval, save to such alterations as the Secretary of State may have to suggest. Until it is known whether the Secretary of State will consent it is impossible to furnish any precise information as to the cost to the Govt of India, beyond saying that it is probable that when the

We cannot suggest for the present to be [illegible] 4 Dist. entitled to [illegible] of Deputy Commissioner's charge, [illegible] under the Govt of Bombay [illegible] Collectorate of Cawnpore, showing the [illegible] the Govt of India on the 1st April 1895, [illegible] Secretary of State in Council in the Revenue Department — that [illegible] should be fixed at the discretion of the Local Government, [illegible] Secretary of State in Council [illegible] Local Government [illegible] Secretary of State in Council [illegible] Local Government [illegible] Secretary of State in Council [illegible] Local Government

Re Disposal of the Survey Staff after completion of the New Survey of the Presidency.

To the Hon^ble Sir Charles Scott K.C.S.I.

23/11

I decline to transmit Mr Cardozo's letter to the Board of Revenue. This too big a question to be disposed of in a manner like this. I am inclined to agree with my hon colleague that no cut off, except field demarcations, should be made mainly with the state which will be the chief recipient of benefit. This makes careful consideration of the question, and strong & just arguments in its favour, also the more essential before it is postponed or recommended. I don't believe that it could be done in four years or three times that time even at the accelerated rate mentioned. I don't object to Mr Cardozo's making what he can of his estimate. The agency required in Zamindaries has to be created as well as trained & will not in the most favourable circumstances be ready by 1895. Meanwhile I cannot take part in the waste of time involved in the writing of the proposed papers.

WCP
23 Nov

I agree to the papers being disposed of as proposed.

Also that Mr. Cardozo should give the Govt more fully his reasons for thinking that the extension of the Survey to permanently settled Estates can be finished in 4 years. Without all this information, that question can not be fully gone into. WC 23 Nov

23

I decline to transmit Mr Cardozo's letter to the Board of Revenue. This too big a question to be disposed of in a manner like this. I am inclined to agree with my hon colleague that no cut off, except field demarcations, should be made mainly with the state which will be the chief recipient of benefit. This makes careful consideration of the question, and strong & just arguments in its favour, also the more essential before it is postponed or recommended. I don't believe that it could be done in four years or three times that time even at the accelerated rate mentioned. I don't object to Mr Cardozo's making what he can of his estimate. The agency required in Zamindaries has to be created as well as trained & will not in the most favourable circumstances be ready by 1895. Meanwhile I cannot take part in the waste of time involved in the writing of the proposed papers.

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23 Nov

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23

xxx

I entirely concur in the view which Mr Cardozo has taken of the question of the extension of the Survey to Permanently Settled Estates. The Survey Department has been for many years engaged in preparing a scheme for the extension of the Survey to the Permanently Settled Districts, which, when it is completed, will be submitted to Government. The Survey Department has been engaged in preparing a scheme for the extension of the Survey to the Permanently Settled Districts, which, when it is completed, will be submitted to Government. The Survey Department has been engaged in preparing a scheme for the extension of the Survey to the Permanently Settled Districts, which, when it is completed, will be submitted to Government.

and the Govt of India may be empowered to sanction the scheme. But the early completion of the Survey is necessary for the efficient working of the Survey Dept. The Survey Dept has been engaged in the Presidency for many years, and has not been completed. The Survey Dept has been engaged in the Presidency for many years, and has not been completed. The Survey Dept has been engaged in the Presidency for many years, and has not been completed.

25

95?

22.

I don't believe it even at the Enclosure stage, which could be commanded on the Zamindary accounts I have in part to be carried in villages named.

Ills

If the Bill is to wait for a cadastral survey we need not worry ourselves about it at present.

Ills

Enfranchisement does not necessarily require survey. Can be finished in the case of ordinary villages in most districts before survey commences and independent of it.

Ills

Not necessary perhaps - but if the Govt. village should be surveyed

27

Note — This draft order has been delayed because the papers had to be circulated with the papers on the draft Zemindary Karnams Bill — and were only given to me on the 14th. Rm 20 Jan.

J.H.S 20/1/93

MES 29/1

27 15

Read C. Nos 8899 & 9502 of 92.

Order G/ 30th June 1893, no: 82

The scheme prepared by messrs Closeau and Cardozo has been ~~very~~ carefully drawn up and will be ~~accepted and~~ forwarded for the approval of the Govt of India, subject to such alterations as may hereafter be found necessary when future requirements have been more definitely ascertained.

2. The question of the cadastral Survey of Zemindaries and whole Inam villages is too important a matter to be considered and disposed of on the information now furnished. The Govt doubts whether the work, if undertaken, could be completed within the period stated ~~by the term forecasted~~ in the present report, and accordingly desires ~~accordingly desires~~ Mr Cardozo to give more fully his reasons for stating that it could be finished in four years. The Supt Rev Survey should also submit an estimate of the approximate cost of the Survey of all

all the Zemindaries and Inam villages (Teypore excepted) on an economical System based upon the experience gained in the resurvey of the Trichy district.

3. The following letter will be despatched to the Govt of India.

Rev 20 Jan-93.

Weekly Letter 30/1/93

Gen 30/1

No. 83.

To The Secy to the Govt of India

Rev: and Agri Dept.

Sir,

Adverting to your letter No. 139/28 dy 23rd Jany 1892 regarding the conduct of Survey Operations and the future disposal of the Survey Staff of the Madras Presy ~~in future~~, I am directed to forward for the information and orders of the Govt of India, a copy of the endorsially noted Proc× of this Govt, in which is embodied a joint report on the subject received from the Comr of Revenue and the Supdt, Madras Survey

Copy 14/2

To The Comnr A&c DES-1-2

" Supdt, Madras Survey DES-1-2

Copy to the Accl General.

120/5

LH 20/11/93

× no 82 dy 30-1-93

23

2. According to the scheme

Survey 23/16

2. ~~The scheme to be~~ on the whole very carefully drawn up by Messrs Closstown and Cardozo, and according to ~~it~~ the Resurvey of the Trichy Dist, with the exception of ~~exempting the~~ Zemindaries and whole Inam villages, is expected to be completed by 1st April 18 a small party costing Rs 50,00 being retained for another yea for the resurvey of certain vil lages in the Salem district. The number of officers proposed ~~to be per~~ for permanent employment ~~massesbly sanctioned~~ after the above mentioned date for the conduct of emergent resurveys and for the maintenance and co nection of village maps and Survey records has been fixed mainly with reference to the suggestion contained in para 3 of your letter under reply, but in addition to the number therein contemplated, it has been found necessary to make provision for a special officer to superintend the Photo-Zincographic Dept at Madras and for a probationer to take

take the place of any officer absent from duty. The total cost of the district and Prest Sub Staff that will have to be maintained after 1st April 1895 is estimated at Rs 1,60,000 during the first year and Rs 1,10,000 thereafter, as against Rs 6,00,000 the present annual cost, and the number of gazetted officers for whom employment would have to be found by the Govt of India is not likely to exceed five.

3. The above estimates, however, do not take into account, the provision that will have to be made in case it is decided to undertake a cadastral Survey of the permanently settled estates. The question of the advisability of undertaking such a survey has been engaging the attention of this Govt and it will be seen that our Case has been directed to submit a detailed report on the subject. ~~Until this report is received and~~ Until it is decided whether this Survey should be undertaken,

I am

31

From orders

I am to state that, H.E. the Governor in Council is unable to put forward more definite proposals. I am to request that in the meantime the Govt of India may be pleased to accept the present scheme as a tentative measure.

20 Jan 93.

15/2

Bmo. 8.1.93

Draft G.O. & letter

Re. the disposal of the Survey staff after the completion of the Revd. Survey of the Madras Pres.y

Rec.d 30 Jan.y 1893, nos: 82 & 83
from orders

REVENUE DEPARTMENT.

From

E. GIBSON, Esq., C.S.,
Ag. Secretary to the Government of Fort St. George,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
REVENUE AND AGRICULTURAL DEPARTMENT,

Fort St. George, 30*th January* 1893.

SIR,

Adverting to your letter No. 139—23, dated 23rd January 1892, regarding the conduct of survey operations and the future disposal of the Survey staff of the Madras Presidency, I am directed to forward, for the information and orders of the Government of India, a copy of the marginally-noted Proceedings of this Government, in which is embodied a joint report on the subject by the Commissioner of Revenue Settlement and the Superintendent, Madras Survey.

Miscellaneous.

No. 82, dated 30th January 1893.

2. According to their scheme, the Revenue Survey of the whole Presidency, with the exception of zemindaris and whole inam villages, is expected to be completed by 1st April 1895, a small party, costing Rs. 50,000, being retained for another year for the re-survey of certain villages in the Salem district. The number of officers proposed for permanent employment, after the above-mentioned date, for the conduct of emergent re-surveys and for the maintenance and correction of village maps and survey records has been fixed mainly with reference to the suggestion contained in paragraph 3 of your letter under reply; but, in addition to the number therein contemplated, it has been found necessary to make provision for a special officer to superintend the Photo-zincographic Department at Madras and for a probationer to take the place of any officer absent from duty. The total cost of the District and Presidency Survey staff that will have to be maintained after 1st April 1895 is estimated at Rs. 1,50,000 during the first year and Rs. 1,10,000 thereafter as against Rs. 6,00,000, the present annual cost, and the number of gazetted officers for whom employment would have to be found by the Government of India is not likely to exceed five.

3. The above estimates, however, do not take into account the provision that will have to be made in case it is decided to undertake a Cadastral Survey of the permanently-settled estates. The question of the advisability of undertaking such a survey is engaging the attention of this Government and it will be seen that Mr. Cardozo has been desired to submit a detailed report on the subject. Until it is

decided whether this survey should be undertaken, I am to state that His Excellency the Governor in Council is unable to put forward more definite proposals. I am to request that in the meantime the Government of India may be pleased to accept the present scheme as a tentative measure.

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) E. GIBSON,
Ag. Secretary to Government.

Exd. C. A. Muniswamy.

75 Copies.

GOVERNMENT

REVENUE D

ADRAS.

RTMENT.

READ—the following Proceedings of the Bo
Records and Agriculture), date

Read—the following G.O., dated 4th Febr

Read—the following letter from Sir E. C
of India, Revenue and Agricultu
to the Government of Madras,
No. 139—28:—

I am directed to acknowledge the re
November 1891, and enclosures, regarding
disposal of the Survey staff of the Madras

2. The Government of India notice
Governor in Council has accepted their sug
Collectors in the supervision of operations
completed. Your Government is of opinio
tage be attached to every two districts, a
staff of the Survey Department will probab

3. I am to express the apprehension of
Council that the scale proposed, viz., one o
costly and to go beyond the real requirem
dency of Bombay, after careful discussion o
one officer for each Commissionership would
be considered whether, as an ultimate arr
districts would not suffice, as the Governm
prepared to take under consideration any
sive scale.

4. It is not clear whether, in addition
stituted, any special arrangements are cons
of the temporary retention in the Survey D
of emergent resurveys, or (2) of any expa
staff which it is proposed to organize, in
be entailed in the initial training of th
maintenance, for the present, of salaries
considered entitled on a higher scale than
permanent arrangement; but if so, these m
to ask, in short, that the Government of In
what staff and scale of salaries will be con
and what temporary measures and outlay a

f Revenue (Revenue Settlement, Land
October 1892, No. 661:—

892, Mis. No. 688, Revenue:—

K, *Kt.*, Secreta to the Government
partment (Surv s), to the Secretary
Calcutta, the 23rd January 1892,

f your letter No. 1085, dated 14th
onduct of Survey operations and the
ency in future.

satisfaction that His Excellency the
on to utilize the ey officers to assist
stricts where survey has once been
one such officer might with advan-
t under this arrangement the whole
absorbed.

xcellency the Governor-General in
for two districts, may be found to be
of the administration. In the Presi-
milar scheme, it was determined that
ufficient, and I am to ask that it may
nent, one officer for not less than four
f India are not, as at present advised,
ient scheme based on a more expen-

e establishment of a staff thus con-
d necessary in consequence either (1)
ent of surplus officers for the conduct
for a limited period of the permanent
of the exceptional labour which will
ordinate establishments, or (3) of the
ich existing Survey officers may be
hich may be deemed sufficient as a
ould be clearly explained. I am
in due course be informed, both
sufficient as a final arrangement,
ded while the ultimate scheme is

being worked out. I am also to su
be so adjusted as to admit of grac
salaries be fixed lower than those of
to utilize.

5. I am to add that if there is
Records Branch, such as would app
of Survey officers in connection with
ment of increase and decrease of est
will come under a new head, that o

6. As one of the conditions on
in giving its support to the scheme
cost of resurveys, I am to ask in
estimated, can be given of the savin
by the gradual elimination of speci
Department which it is understood w
when constituted on the new footing

Order—dated 4th February 1892, M

Referred to the Commissioner of
ment of Land Records and Agricult
who should, in consultation, draw u

(T

To the Superintendent of Revenue Surv
" Commissioner of Revenue Settler

Read—letter from H. O'C. CARDOZ
Madras, 14th S

ABSTRACT.—Submitting, for approv
required for the Madras Presidency afte

From

H. F. CLOGSTOUN, E
Board
S

H. O'C. CARDOZO, Es
Superinte

To

C. A. GALTON, Esq
Secreta

SIR,

As directed in G.O., No. 688
submit the following report on th
maintained after completion of th

the salaries of the permanent staff should
tion, and that with this view the initial
Survey officials whom it is now proposed

nsfer of Survey appointments to the Land
o involved by the permanent employment
tenance of Land Records, a tabular state-
t should be submitted, as the expenditure
ecords, *vice* Survey.

e Government of India would be justified
nomy that will be effected in the ultimate
lion if any indication, however roughly
o be effected under the head of "Survey"
veys from the programme of the Survey
fected by the Land Records establishment

688, Revenue.

ue Settlement and Director of the Depart-
to the Superintendent, Revenue Survey,
ne together with an estimate of cost.

ract.)

(Signed) R. H. CAMPBELL,
Ag. Asst. Secretary.

nd Records and Agriculture.

—

., Superintendent of Madras Survey, dated
ber 1892, No. 331-R.

report on the permanent Survey establishment
tion of present survey.

—

61.

Acting First Member of the
ue and Commissioner of Revenue
t and Director of the Department of
Land Records and Agriculture,
Madras,

Madras Survey,

nment, Revenue Department.

February 1892, we have the honour to
it Survey establishment which should be
Survey of the Madras Presidency.

2. The survey of the Presidency now i
the 1st April 1895, and before that date no
iture of six lakhs per annum can be effec
costing about half a lakh per annum, will ha
Salem district to complete the resurvey,
November 1891. From the 1st April 189
be reduced to Rs. 1,60,000 for the year 189
annum as shown in paragraph 13 below.

3. But in the event of a field survey
Madras Presidency similar to that recently
as recommended by the Board of Revenue
(Board's Proceedings, dated 26th August
for the whole of the present survey staff up

ress is estimated to be complete on
on in the present staff or expend-
After that date, one Survey Party,
be employed for about a year in the
d in G.O., No. 1129, dated 25th
cost of the Survey Department may
and thereafter to Rs. 1,10,000 per

permanently-settled estates in the
rtaken in Behar being decided upon
s report on the Draft Tenancy Bill
No. 470), work would be provided
st April 1899.

4. *Gazetted officers.*—The following is t

resent scale for gazetted officers :—

Grade.	Nu	Rate of pay.	Monthly cost.
		Rs.	Rs.
Superintendent		1,800	1,800
Deputy Superintendent ..		1,100	2,200
Do. do. ..		750	3,000
Assistant do. ..		550	1,100
Do. do. ..		425	1,700
Do. do. ..		200 rising to 300	1,800
Total ..		..	11,600

Of the above, 6 officers will, on 1st A
under section 518 of the Civil Service Regul
Two more officers will have less than 5

1895, have served for full pension
more to serve for full pension.

This leaves 11 officers, viz. :—

Name.	Prese	Date of first appointment.	Number of years' service required to complete full term of 25 years after 1st April 1895.
1. Mr. W. H. Thornhill		17th May 1882	14
2. ,, C. W. Martin		7th October 1884	15
3. ,, H. B. B. Taylor		15th January 1885	17
4. ,, G. P. Greene		17th March 1885	15
5. ,, D. G. Hatchell		11th August 1886	17
6. ,, McHutchin		18th April 1884	15
7. ,, W. A. Hasted		19th November 1884	17
8. ,, H. S. Mullins		10th ,, 1885	16
9. ,, R. H. L. Lushington ..		13th August 1887	18
10. ,, P. R. Narayana Aiyar ..		12th May 1879	9
11. Officer will be appointed next month.		..	..

Of the above, 6 officers, viz., Messrs. B
and Lushington and No. 11 will be entitled
April 1895.

aylor, Hatchell, Hasted, Mullins
uity only, not to pension, on 1st

5. One officer will be requi
superintend the resurvey of part c

6. On 1st April 1899, 8 offi
pension, 10 others would be entit
entitled to gratuity, not pension.

7. In a letter from the Go
No. 139-28, Revenue and Agric
1892, paragraph 3, the permanen
the conduct of emergent resurvey
village maps and survey records it
ment for 5 officers of the existing

8. Another officer would b
office at Madras which will neces
in charge should be of sufficient s
5 District officers.

9. The permanent Survey st
5 Assistants, and there should al
of any officer absent from duty.

10. This would leave only 5
graph 4, for whom employment wo
Survey Department.

11. *Non-Gazetted Officers.*—Th
for 1,825 non-gazetted appointmen
discharge—total monthly pay Rs. 2

But in view of the approachin
appointments as possible have been
only 496 men—total pay Rs. 14,0
discharge. All the others are tem
either pension or gratuity on disch-

12. One surveyor should be
Collector. His duties would be not
the Revenue Inspectors and karna
efficient surveyors.

Their survey work should be
should be held responsible for any se

Twenty-one District Surveyor
man would suffice for both Chingle

13. The following scale of per
saving that will be effected by the
Survey Department will be Rs. 4,
including the Photo-zincographic I
District Survey establishment Rs.
are reduced by the proposal now su

out a year after the 1st April 1895 to
n district mentioned in paragraph 1.

the total of 19 would be entitled to full
or pensions and only 1 officer, would be

of India to the Government of Madras,
partment (Surveys), dated 23rd January
ent of one Survey officer to 4 districts for
maintenance and correction up to date of
This would provide permanent employ-

to superintend the Photo-zincographic
ain a permanent institution. The officer
exercise professional supervision over the

therefore, be one Superintendent, with
least 1 probationer ready to take the place

officers out of the 19 mentioned in para-
to be found elsewhere than in the Madras

sanctioned scale of establishment provides
rades entitled to pension or gratuity on

of Survey operations, as few permanent
r some years past and there are at present
will be entitled to pension or gratuity on
nd their service does not entitle them to

permanently in each district under the
nake surveys himself, but also to instruct
ought eventually to become thoroughly

checked by the District Surveyor who
accuracy.

be required for the 22 districts as one
Madras.

establishment is recommended. The total
ion of this establishment for the present
r annum. At present, the Central office,
at, costs Rs. 1,10,000 per annum and the
per annum, total six lakhs. These figures
o Rs. 39,000 and Rs. 71,000 respectively.

Photo-zincograp ablishment.

Grade.		Monthly rate of pay.	Total monthly cost.
		Rs.	Rs.
Superintendent	1	1,100	1,100
Sub-Assistant	1	250	250
	1	70	70
Clerk	1	30	30
	1	20	20
	1	40	40
Accountant	1	15	15
	1	100	100
	1	50	50
	2	30	60
Draftsman	4	20	80
	5	15	75
	5	10	50
Storekeeper	1	100	100
	1	20	20
Record-keeper	1	100	100
	1	30	30
Lithographer	2	15	30
	1	100	100
	1	50	50
	5	15	75
Pressman	5	12	60
	5	10	50
	10	8	80
	10	7	70
	20	6	120
Photographer	1	50	50
	1	20	20
	1	30	30
Compositor	2	10	20
	2	7	14
Duffadar	1	14	14
	1	8	8
Peon	2	7	14
	4	6	24
	1	10	10
Mutchi	2	8	16
	4	7	28
	3	6	18
Sweeper	1	6	6
Total of Establishment			3,097
Contingencies			150
Total monthly cost			3,247
Total yearly cost			38,964
In round numbers			39,000

District Surve blishment.

Assistant Superintendent	1	750	750
Do.	2	550	1,100
Do.	2	425	850
Probationary Assistant Superintendent		200 rising to 300 when fully qualified.	300
Surveyor	21	60 rising to 80	1,680
		20	100
Clerk—One for each Assistant Superintendent.	5	20	100
Draftsman—One for each Assistant Superintendent.			
Peons.			
For Assistant Superintendents	10	6	6
,, Surveyors	21	6	1

District Su *tablishment*—cont.

Grade.	Number.	Monthly rate of pay.	Total monthly cost.
		RS.	RS.
Chainmen.			
For Assistant Superintendents ..	10	4	40
,, Surveyors	42	4	168
Mutchi—One for each Assistant S tendent.	5	7	35
Total monthly cost of Establishm	..	..	5,309
Total yearly cost of Establishm	..	..	63,708
Travelling allowance of 5 office per diem for 9 months.	..	..	5,400
Contingencies per annum for 5 Rs. 30 each per mensem.	..	..	1,800
Total yearly	..	..	70,908
In round num	..	..	71,000

ry.

Item of charge.	Total monthly cost. RS.	Total yearly cost. RS.
District *tablishment.*		
Gazetted officers	3,000	36,000
Non-gazetted officers and men	2,309	27,708
Travelling allowance of officers	...	5,400
Contingencies	...	1,800
Total ...	...	70,908
d numbers ...	....	71,000
Photo-zi: *Establishment.*		
Gazetted officer	1,100	13,200
Non-gazetted officers and mc	1,997	23,964
Contingencies	150	1,800
Total ...	3,247	38,964
nd numbers ...	...	39,000
Grand Total ...	...	1,10,000

READ—letter from the Governme (Surveys), dated S

ABSTRACT.—Requesting an early vey operations and disposal of the

lated 30th January 189?

Revenue and Agricultural Department mber 1892, No. 2467—28.

communication regarding the conduct of f the Madras Presidency.

Miscellaneous.

Government of I hen future req

enue.

The scheme prepared by Messrs. ogstoun and Cardozo has been carefully awn up and will be forwarded for the to such alterations as may hereafter be e been more definitely ascertained.

2. The question of the Cadastral Surv too important a matter to be consider furnished. The Government doubts wh pleted within the period stated in the pr more fully his reasons for stating that Superintendent, Revenue Survey, should a of the survey of all zemindaris and wh economical system based upon the experi poly district.

3. The following letter will be despat to the Government of India.

(True Extract.)

(Signed) E. GIBSON,
Ag. Secretary to Government.

To the Commissioner of Revenue Settleme
,, the Superintendent, Madras Survey.
Copy to the Accountant-General.

indaris and whole inam villages is osed of on the information now rk, if undertaken, could be com- t, and directs Mr. Cardozo to give be finished in four years. The n estimate of the approximate cost villages (Jeypore excepted) on an led in the re-survey of the Trichino-

of the Department f Land Records and Agriculture.

Exd. C. A. Munisawmy.

120 Copies.

Original

Govt. of {1893} Madras.

REVENUE.

(10)

Issued

Recd. Encl.

G.O., 30th January 1893, No. 82.

JANUARY.

Survey staff.

The scheme prepared by Messrs. Clogstoun and H. O'C. Cardozo for the conduct of survey operations and the future disposal of the — of the Presidency after the completion of the present survey, ordered to be forwarded for the approval of the Government of India.

25-4-06
21-2-07

15/6/07

27/7/11
9-2-12
16/10/12
13-2-15
7-8-15
21-6-27

(10)

82-83
30-1-1893