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REPORT

ON

Survey and Settlement Operations

IN THE

HYDERABAD ASSIGNED DISTRICTS,

FOR

THE YEAR ENDING 31ST OCTOBER 1877.

Hyderabad:

PRINTED AT THE RESIDENCY GOVERNMENT PRESS.

1878.

12/12
No. 122 of 1878-79.

*Remarks by the Resident on the Survey and Settlement Report of the Hyderabad
Assigned Districts for 1875-77.*

THE Commissioner's remarks on this Report, in which the Resident concurs, leave little room for further comment.

The operations of the Department have now, after occupying seventeen years, been brought to a close, the whole province, with the exception of the Melghat, having in that period been surveyed and assessed.

It only now remains to complete some village maps, and to arrange the records of the Department in such a way that they may be easily accessible for reference in future years. The latter work is of great importance, and Mr. Beynon should give his best attention to it during the few months his services will still be available in Berar. Since the Report now under review was written the Resident has, on the recommendation of the Commissioner, decided to relinquish the idea of a *Sadr* survey record office at Akola for which an establishment was lately sanctioned by the Government of India. The proposal to establish a separate office for these records was originally made at a time when it was thought a survey officer would be permanently employed in Berar, but as it has since been decided that the services of such an officer are unnecessary, it is clearly desirable that the records should be under the direct control of Deputy Commissioners who will hereafter dispose of all questions that may arise in connection with the Survey and Settlement. The records of each district will therefore be placed in the respective district record rooms, papers of a general, or provincial character being filed in the Commissioner's office.

2. It is satisfactory to find that of the 744 integral waste villages, assessed during the year at Rs. 51,777, applications have already been received for leases of 26, at an aggregate rental of Rs. 8,578 per annum. The rules sanctioned two years ago for the lease of villages of this description, under which the land is held rent free for the first three years, and thereafter on a gradually rising scale of rent, will no doubt accelerate the extension of cultivation in the south of Berar where these villages are situated, and, in meeting the demand for new land, Deputy Commissioners will find the convenience of having the assessments already fixed by the Survey Department.

3. The general results of the Survey and Settlement of Berar have been so frequently commended in preceding reports that it is unnecessary to refer to the subject at any length here. No more favorable result could have been anticipated from the survey than the Superintendent is able to show, viz., an increase of Rs. 15,20,000 on the annual land revenue demand, while, so far as the Resident is aware, there are, with perhaps the exception of the Pusad taluka where hitherto only half rates have been levied, no complaints of over-assessment, and the ryots generally experience no difficulty in paying the demand made upon them. The easy incidence of the land tax is very clearly indicated by the figures in the Revenue

Report for 1876-77 which show that of a total land revenue demand of Rs. 63,28,535 but Rs. 23,465 were outstanding at the close of the year, and during the year coercion was employed against only 187 defaulters, from whom Rs. 4,478 were recovered. Rs. 63,00,593 were thus collected without any difficulty, and this is strong evidence that, in effecting the settlement, due regard has been had to the interests of the cultivating classes, and to the productive capabilities of the soil.

(By Order.)

A. J. DUNLOP,

Offg. Secretary for Berar to the Resident,

Hyderabad.

HYDERABAD RESIDENCY,
The 3rd May 1878.

No. 348 of 1878.

FROM

THE COMMISSIONER,

Hyderabad Assigned Districts,

TO

THE SECOND ASSISTANT RESIDENT,

Hyderabad.

Dated Amraoti, 5th February 1878.

SIR,

I HAVE the honor to submit the Report on Survey and Settlement operations in Berar for the year ending 31st October 1877.

2. At the date of the last report the remained,

Para 19 of the Report. (a)—144 integral waste villages to be assessed;

(b)—boundary-mark maps of the Malkapur, Akola, Jalgaon and half the Balapur Talukas to be re-printed.

3. The present report shows that the assessment of the integral waste villages has been made, and that the work of re-printing maps is complete except for the Malkapur Taluka and a few villages in Akola.

4. The settlement of Berar is practically at an end, but the province will have the advantage of Mr. Beynon's services until October next, and it is very desirable that the utmost use should be made of the interval to clear up all points of difficulty connected with the settlement, to test the completeness of District Survey records, and to organize the Sadr Record Office at Akola.

5. With regard to the first two points, I beg to enclose a circular which I have addressed to Deputy Commissioners. With regard to the organization of the Survey Record Office, and the work that remains to be done before the settlement can be finally wound up, I would refer to the correspondence submitted with this Office No. 887 of 15th March 1877. It would have been well if the Superintendent had given in his report more exact information as to the progress that has been made.

6. As far as I am able to judge, the anticipations recorded in the memo. which accompanied the letter above referred to have not been fully realized. The work of re-printing maps had not been completed by the end of October. Nothing is said regarding the district maps, and when a few days ago I inspected the Akola Survey Record Office, I could see that a great deal remains to be done there.

7. The first step of all would appear to be to remove the records to a better room in the barracks. The present office is cramped and inconvenient, and suitable racks and almirahs are wanting. I found survey maps placed in leather *petarabs*, piled 5 or 6 deep from the ground, in great danger from white ants, and owing to their arrangement very difficult to get at.

Mr. Beynon's very 1st work should be to proceed to Akola to select a suitable room, and to advise the Executive Engineer regarding the construction of suitable racks and shelves. The Superintendent in his memo. insisted much on the immense number of papers and maps which have to be arranged. The work does not appear to me to be of a very arduous nature; but I am quite sure that it will not be performed either quickly or well in a room in which the clerks employed have scarcely room to turn. When I inspected the office the vernacular papers and the talukas had been received.

8. Besides the arrangement of records which embody results of the Survey, the reports, letters, and papers (English and vernacular), which accumulated during its progress have to be sifted, the useless destroyed, and the remainder arranged. This again ought not, if the Malegaon office is in fair order, to be a very serious matter. In his memo. the Superintendent mentioned that it would probably take till the end of the year i.e., I presume, the 30th October; but the report not received does not state whether the work has been completed.

9. In the last part of his memo. Mr. Beynon stated that very numerous references especially since numerous have been appointed reach him from district officers, and that it takes quite a staff of clerks to reply to them, and to amend papers and maps where amendment is needed. It is very satisfactory to find that references from Deputy Commissioners are numerous, or rather that they are made now while the Superintendent is at hand to reply to them.

10. The Superintendent has not stated what reductions he has been able to make in his Office Establishment. In the letter which accompanied his memo. of March last he remarked that he hoped to be able, after the completion of the mapping work, to reduce the number to 10 or 15. It would be satisfactory to know that this anticipation has been realized.

11. I have asked the Superintendent to inform me whether the tabular statements, the preparation of which was directed in the correspondence forwarded under your office endorsement No. 1,179 of 16th February 1877, have made progress.

12. I am taking steps to provide for discharged Survey karkuns in Tahsili and district offices. Bithoria, beyond the entertainment of the classers, but little has been done to secure for our district establishments the invaluable experience which Survey officials bring with them.

I am almost inclined to think that munseeris might have been selected with advantage from this class of men.

13. I have not yet had the pleasure of meeting Mr. Beynon, but hope to do so in a few days to come, and to discuss with him several matters of importance connected with the working of the Settlement.

I have, however, to express the obligation I am under to him for the ample and accurate information which he has afforded me on all matters, regarding which I have had occasion to refer to him. The loss of his services in October, though unavoidable, will be very much felt.

14. I delayed this report for a few weeks in order to be able to inspect the Akola office before submitting it.

Sir,

Your most obedient servant,

W. B. JONES,

Commissioner, Hyderabad Assigned Districts.

No. 336 of 1877.

FROM

B. R. BEYNON, Esq.,

Superintendent,

Revenue Survey and Assessment,

Hyderabad Assigned Districts,

TO

THE COMMISSIONER,

Hyderabad Assigned Districts.

SUPERINTENDENT'S OFFICE, MALEGAON, 12th November 1877.

SIR,

I HAVE the honor to submit the annual report, showing the results of the Survey and Settlement operations in the Hyderabad Assigned Districts for the season ending on the 21st ultimo.

2. As noticed in para. 19 of last year's report, the integral waste villages alone remained unassessed at the close of last season, and before applying the revised rates it was necessary to ascertain the unculturable area in each village: on this work therefore the classers of Captain Pemberton's establishment were employed during the first four months of the season.

On Captain Pemberton's departure on furlough in January, the establishment was broken up, and until the work was completed the classers were attached to the Superintendent's office, after which—with the exception of four men whose services were still required in the Department—they were transferred to the various Talukas in Berar, to which they are to remain permanently attached, as sanctioned by the Government of India.

4. The following statement shows the number of integral waste villages which were assessed, their area, assessment, and the Talukas in which they are situated:—

No.	Name of Taluka.	No. of villages	Unculturable area		Total area.		Assessment
			Acres.	G.	Acres.	G.	
1	Wan	4	46,244	3	3,031	21	3,887
2	Kolapur	15	34,211	13,552	1,082	2	13,598
3	Yeotmal	48	35,672	6,032	3,671	13	9,693
4	Darwha	7	3,311	1,638	1,799	4	4,869
5	Pusad	13	11,111	3,336	18,729	29	3,238
6	Mangrul	4	3,411	1,617	6,354	11	1,086
Total		144	109,757	33,392	199,307	131	51,277

5. The bulk of the villages being situated in the thinly populated Talukas of Wun and Kelapur, in which there is a very large number of Izarab villages, and where even in the cultivated Government villages there is a preponderance of waste land, it is not to be expected that these villages will be rapidly taken up. It is therefore satisfactory to find that applications for 26 of them, assessed at Rs. 8,578, have already been received. Of those applied for 23 are in the Wun district, and 3 in the Basim district.

6. Owing to the completion of the field work it is only necessary to annex three of the usual appendices. Statement No. 1 shows the total expenditure incurred under the various heads for the year under report in comparison with that of the previous year. The total cost of the Department was Rs. 37,009, against Rs. 50,334, showing a total decrease of Rs. 12,475. The only head under which there is an increase is that of "Pay of Superintendent and Deputy Superintendent," due to my having received eighteen months arrears of pay on promotion from the 3rd to 2nd grade of pay of Superintendent.

7. Statement No. 2 shows the areas measured and classed, year by year, from the commencement of the Survey, and the cost of the operations both separately and combined: the only fresh item entered in the statement accompanying this year's report is the total cost of the Department.

8. Statement No. 3 shows the number of villages, measured, classed and settled in the various Talukas. The total number of villages in the Assigned Districts, excluding the Melghat Taluka which has not been surveyed, is 6,672.

9. The two supplementary statements are also appended as usual. In No. 1 the only alteration is in the expenditure incurred during the season under report, at the close of which the total cost of the Department from the introduction of the Survey amounted to Rs. 21,95,991. There is no alteration in the figures entered in Statement No. 2, which refers to settlement operations, as the waste villages settled and taken up this season, being rent-free for three years, do not affect the revenue at present: the increase due to the survey settlement is accordingly the same as it was last year, viz., Rs. 15,12,003.

10. The maps of 63 villages, containing collectively 13,762 copies, have been lithographed during the season: the boundary mark maps of the Malkapur Taluka, and a few of Akola, are the only ones now remaining to be printed to complete the series.

11. The season under report proved an exceptionally unhealthy one. Not only was there more general sickness among the members of the Department, but there were six deaths during the year out of a total strength of 74 subordinates who belonged to it on the 1st of last November. My head vernacular clerk, who had held the appointment for many years, was attacked by fever while with me in camp, and, being unable to shake it off, availed himself of three months' leave to try the effect of change of air, but died during his absence.

12. The work of the Department is now rapidly advancing towards completion, and will in all probability have been finally wound up by the date prescribed by the Government of India in Resolution No. 754, of 28th May 1877, before the time again comes round for settling the annual report it may therefore prove useful to place on record a short *resumé*, which I append in the form of a memo., showing the work done year by year, and the names of the

officers who have been employed during each season since the Berar Survey was commenced.

I have, &c.,

Signed) R. R. BEYNON,

Supt. Revenue Survey and Assessment,

Hyderabad Assigned Districts.

M. R. BEYNON.

The Berar Survey was originally a branch of the Southern Mahratta Country Survey, and was commenced under the superintendence of Major W. C. Anderson in March 1861 in the Malkapur Taluka. Captain G. A. Loughton, the Junior Assistant Superintendent being in charge of the party. Three establishments were transferred in the first instance under Captains Loughton, R. Wallace, and Mr. G. C. Gilder, with Mr. R. R. Beynon and Lieutenant G. MacKenzie as Probationary Assistant Superintendents. Towards the close of the season a few classifiers were attached to Captain Loughton's establishment. The areas respectively measured and classed were 209,050 acres and 10,011 acres, and the expenditure incurred for the eight months ending on the 31st October 1861 was Rs. 34,382.

2. The season 1861-62 was commenced with a full classing establishment under Captain Loughton, and four measuring establishments under Captains Wallace, Mr. H. A. Hobson—who was transferred from the Southern Mahratta Country Survey—Mr. Gilder, and Mr. R. R. Beynon. Towards the close of the field season, Captain Loughton went on furlough, and Captain Wallace assumed charge of the Survey: the classing establishment was placed under Mr. Beynon, and Lieutenant G. MacKenzie relieved the latter in the charge of the measuring establishment, and shortly afterwards Mr. H. F. Brereton was appointed as Probationary Assistant Superintendent. During the season, 653,368 acres were measured and 245,682 acres were classed, while revised rates of assessment were introduced in 70 villages: the total cost of the combined operations amounted to Rs. 73,760.

3. During the season 1862-63 the Department was retained at the same strength, but Captain Wallace, being compelled to proceed to England on medical certificate, was succeeded in the charge of his establishment by Mr. Brereton, who was promoted to an Assistant Superintendent. 7,062 acres were measured 331,662 acres were classed, and 135 villages settled, at a charge of Rs. 76,088.

4. On the opening of the season 1863-64 the Berar Survey was formed into a separate Department under the superintendence of Captain P. A. H. Popham, who was transferred from the Khandesh Survey, Colonel Anderson being appointed Survey Commissioner. The number of establishments was still the same, viz., one classing and four measuring. Lieutenant E. H. Noyes joined the Department in November 1863 as Probationary Assistant Superintendent, and was attached to Lieutenant Mackenzie's establishment, but both these officers were compelled by illness to avail themselves of leave to Europe during the hot weather, and the establishment was placed under the charge of Mr. Beynon. Lieutenant G. C. Sartorius, who was appointed Probationary Assistant Superintendent, not being qualified for a separate charge. During the season 660,332 acres were measured, 448,255 acres classed, and 180 villages settled, the expenditure amounting to Rs. 80,165.

5. Shortly after the commencement of the season 1864-65 Lieutenant Sartorius, who was to have been placed in charge of Lieutenant Mackenzie's establishment, was transferred

to the Central Province in consequence of which one measuring establishment had to be reduced. Mr. Elder also resigned his appointment about the same time, and was succeeded by Lieutenant G. C. Pemberton, who was transferred from the Rhandesh Survey. Two classing establishments were employed during the season, the additional one being placed in charge of Mr. R. B. Pitt, who was also transferred from the Rhandesh Survey. Soon after the establishment had returned to Malabar for the monsoon Mr. Baynton died of cholera, and was replaced by Mr. F. T. Williams, also of the Rhandesh Survey, in which large reinforcements were taking place at the time. Owing to the breaking up of the measuring establishment there was a considerable decrease in the area measured, which only amounted to acres 162,775, while the area classed was acres 634,150, the number of villages settled 117, and the total expenditure Rs. 1,09,715. Captain U. M. Elphinstone and Lieutenant F. Plummer were appointed Probationary Assistant Superintendents in January 1865, but the former resigned again in November of the same year.

6. Lieutenant G. Mackenzie having returned from leave, an additional classing establishment was formed and placed under his charge immediately the work of the season 1865-66 was commenced with a strength of four measurers, and three classing establishments, but owing to a severe outbreak of malarial fever in Mr. Hobson's establishment, most of the members belonging to it had to be dismissed, the result being a still further reduction in the area measured, which only amounted to acres 376,110; there was, again, a large increase in the area classed, amounting to acres 1,000,157. In this season also two entire Talukas, containing 107 villages, were settled; the total cost of the season's operations amounted to Rs. 1,22,136. Owing to ill-health Captain Elphinstone was obliged to proceed to Europe on leave in April 1866, and Mr. R. B. Byrnon was appointed Probationary Assistant Superintendent. In May Mr. W. Ashburner was appointed Probationary Assistant Superintendent.

7. The classification having nearly overtaken the measurements, it was necessary to reduce one of the classing establishments on the opening of the season 1866-67, and to increase the measuring branch, the additional establishment being placed under Lieutenant Plummer, who was promoted to Assistant Superintendent; the classing establishment reduced was the one held by Mr. Byrnon, who, as above stated, was officiating as Superintendent. The areas respectively measured and classed during the season were acres 641,515 and acres 578,476, while revised rates of assessment were introduced in 140 villages. The total expenditure for the season amounted to Rs. 1,02,180. The system of erecting boundary marks by contract, instead of depending upon village labour, was first introduced in this season.

8. Shortly after the opening of the season 1867-68, Captain Elphinstone returned from his leave and assumed charge of the Survey. Mr. Byrnon, reverting to his appointment of Assistant Superintendent, received charge of the classing establishment held by Lieutenant Mackenzie, who was promoted to the grade of Assistant Superintendent and placed in charge of a measuring establishment, which was thus increased to six. Mr. A. Cumming, of the Rhandesh Survey, was transferred to the Poona and Nasik Survey, and only two months was again employed in the Survey. Mr. Byrnon was also appointed Probationary Settlement Officer and deputed to the Nizam's Territory. The areas measured and classed during the season were acres 732,940 and acres 674,110, the number of villages settled being 403, and the total expenditure Rs. 1,82,136.

9. Operations were commenced in 1868-69 with the strength of the Department considerably augmented by the transfer from other Surveys of Messrs. H. F. Disney, J. A. Guerin, and H. S. Spring, while Lieutenant R. L. Price and Mr. E. W. Morant were appointed Probationary Assistants in November 1868, and Mr. G. K. Betham in May 1869. Mr. R. B. Byrnon was promoted to the grade of Deputy Superintendent and Mr. R. B. Pitt to that of Assistant Settlement Officer. Owing to this augmentation the number of measuring establishments was increased to eight. Mr. Guerin on arrival was placed in charge of Mr. Byrnon's classing establishment; but as he availed himself of furlough shortly afterwards, the charge of the establishment again passed into Mr. Byrnon's hands. In October Mr. Ashburner had to leave owing to serious illness, and died on his voyage to England. The areas measured and classed, and the number of villages settled, were, respectively, acres 1,000,157, acres 588,315, and 349, the total expenditure being Rupees 2,21,934.

10. On the opening of the season 1869-70, Mr. W. Turnbull of the Sind Survey was transferred to Berar to take the place of Mr. Disney transferred to the Poona and Nasik Survey. In February Mr. Byrnon was obliged to proceed to Europe on medical certificate, Mr. Pitt being appointed to officiate as Deputy Superintendent, while Captain Mackenzie succeeded the latter officer as Assistant Settlement Officer, Captain Pemberton taking charge of the classing establishment. Lieutenant Plummer was also compelled to leave on medical certificate, and was replaced by Lieutenant J. L. Pagan from the Southern Mahratta Country Survey, but that officer was again retransferred to that Survey at the close of the season. Mr. G. Selby was appointed Probationary Assistant Superintendent in July, but only remained in the Department till the following March, when he obtained leave on medical certificate, and during his absence was transferred to the Police Department. Acres 1,227,174 were measured, acres 780,816 classed, and 514 villages settled during the year at a cost of Rupees 2,54,336.

11. During the season 1870-71, owing to the reduction of officers mentioned in the above year, the number of measuring establishments was reduced to six, while one of the classing establishments, which Mr. Pitt had to supervise in addition to his duties as Deputy Superintendent, was only maintained at half the usual strength.

On Mr. Byrnon's return from leave in July 1871, Mr. Pitt reverted for a short time to his substantive appointment of Assistant Settlement Officer till the former officiated as Superintendent of Major Elphinstone's departure on leave for six months. Mr. Guerin returned from England in September, and was placed in charge of Mr. Betham's measuring establishment, who being the junior Assistant Superintendent remained without charge of a separate establishment. The areas measured and classed respectively during the season were 1,222,136 acres and 1,065,755 acres, the total expenditure amounting to Rs. 2,45,969, and the number of villages settled 624.

12. The number of establishments employed during 1871-72 was the same as in the previous year, viz., six measuring and three classing. In June 1872 Mr. Spring died of heart apoplexy, and in October Major Elphinstone obtained leave on account of private affairs, and eventually retired from the Survey. Mr. Byrnon succeeded him as Superintendent, while Mr. Pitt officiated for the latter as Deputy Superintendent till the appointment was abolished in the following June. The extra year of work both measured and classed was thus performed during the year, the respective areas being acres 1,222,136 and acres 1,065,755, at a total cost of Rs. 2,50,782, while revised rates were introduced in 234 villages. The appointment of Assistant Settlement Officer was abolished from the 1st January 1872.

13. The gradual reduction of the Department was commenced on the opening of the season 1872-73 by the transfer of Mr. Villameand Lieutenant Price to the Southern Mahratta Country and Mysore Surveys respectively, and Captain Mackenzie was also transferred to the latter Survey on his return from England in October 1873. There were in consequence only four measuring, and three classing establishments at work during the season, the areas measured and classed being acres 854,196 and acres 1,299,643, the expenditure being reduced to Rs. 1,76,928. The number of villages settled was 637. Owing to the reduction in the number of establishments the services of a Deputy Superintendent were not required after the close of the field season; the appointment was accordingly abolished in June 1873, and in the following September Mr. Pitt was transferred to the Poona and Nasik Survey.

14. The measurements having been all but completed in the previous season, Captain Pemberton's field establishment was the only one maintained during 1873-74 and the following seasons, the remaining officers being disposed of as follows:—Mr. Hobson was transferred to the Berar Police Department, and Messrs. Turnbull, Morant and Betham respectively to the Southern Mahratta Country, Poona and Mysore Surveys. The services of Mr. Guerin were dispensed with, and he was recommended for a compensation gratuity. During the season acres 470 were measured, acres 590,229 were classed, and 455 villages were settled. The total expenditure for the year amounted to Rs. 63,247.

15. During the season 1874-75, Captain Pemberton's establishment classed acres 699,098, and 340 villages were settled, the expenditure for the year being Rs. 52,085.

16. Owing to sickness among the classers Captain Pemberton was obliged to leave for the season 1875-76 the classification of 29 villages containing acres 34,673, which completed the regular classification of the Assigned Districts. During the remainder of the season he was employed in sub-dividing and classing the large waste tracts in the Wun, Basim and Buldanadistricts, which had been surveyed in blocks. Land was thus sub-divided and classed in Nos. of a size suitable for cultivation to the extent of acres 44,211, scattered over eleven talukas, and 235 villages. The number of villages settled amounted to 473, which completed the settlement of the Assigned Districts, with the exception of the integral waste villages, which were settled during the season under report. The total cost of all operations amounted to Rs. 50,344.

17. From the following list it will be seen that from first to last twenty-eight European officers have been connected with the Survey Department of the Assigned Districts:

No.	Name of Officers	Designation on first appointment to the Berar Survey.	Date of joining the Department.	Date of leaving the Department.
1	Colonel W. C. Anderson	Superintendent	1st March 1861	8th July 1871
2	Captain C. A. Loughton	Asst. Superintendent	Do.	15th May 1862
3	Mr. G. C. Gilmer	Sub. Asst. do.	Do.	19th Feb. 1865
4	Mr. R. R. Beynon	Probationary Asst. do.	Do.	Do.
5	Lieutenant G. Mackenzie	Do.	Do.	24th Oct. 1873
6	Captain H. Wallace	Asst. do.	2nd April 1861	11th Feb. 1863
7	Mr. R. L. Hobson	Do.	1st Nov. 1861	21st Mar. 1874
8	Mr. H. E. Breton	Probationary Asst. Supt.	23rd May 1862	Died on the 29th June 1863
9	Captain P. A. Plimstone	Superintendent	5th Nov. 1863	29th Oct. 1873
10	Lieutenant E. H. Nares	Probationary Asst. Supt.	29th do.	17th April 1864

No.	Name of Officer.	Designation on first appointment to the Berar Survey.	Date of joining the Department.	Date of leaving the Department.
11	Lieutenant G. C. Sartoris	Probationary Asst. Supt.	18th April 1864	15th Jan. 1865
12	Mr. R. B. Pitt	Asst. Supt.	1st Nov. 1864	1st Sept. 1873
13	Lieutenant F. Plummer	Probationary Supt.	2nd Jan. 1865	15th Feb. 1870
14	Captain C. R. Coghlan	Do.	7th do.	16th Nov. 1865
15	Captain C. O. Pemberton	Asst. Supt.	11th March 1865	On furlough to Europe
16	Mr. F. T. Willaume	Do.	11th Aug. 1865	1st Nov. 1872
17	„ W. Ashburner	Probationary Asst. Supt.	26th May 1866	22nd Oct. 1869
18	Major O. J. Prescott	Offg. Survey Commr.	15th Nov. 1867	10th Nov. 1869
19	Mr. A. Cumming	Asst. Supt.	18th Aug. 1868	25th Oct. 1869
20	„ H. K. Disney	Do.	1st Nov. 1868	16th Oct. 1869
21	„ J. A. Guerin	Do.	13th do.	11th Nov. 1873
22	„ E. W. L. Morant	Probationary Asst. Supt.	19th do.	22nd April 1874
23	Lieutenant R. L. Price	Do.	16th do.	1st Nov. 1872
24	Mr. R. S. Spring	Do.	27th do.	Died on the 9th June 1872
25	„ G. K. Betham	Do.	3rd May 1869	1st Nov. 1873
26	„ W. Turnbull	Asst. Supt.	21st Oct. 1869	24th Oct. 1873
27	Lieutenant J. L. Fagan	Do.	16th April 1870	1st Nov. 1870
28	Mr. G. Selby	Probationary Asst. Supt.	11th July 1870	29th Mar. 1871

R. R. BEYNON,

Superintendent, Revenue Survey and Assessment,
Hyderabad Assigned Districts.

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APPENDICES.

Statement contrasting the cost of the Hyderabad Assigned Districts Revenue Survey Department, under the superintendence of Mr. R. R. Beynon, for the year ending 31st October 1877, with that for the preceding year.

Years.	Pay of Superintendent and Deputy Superintendent.		Pay of Assistant Superintendents and Probationary Assistant Superintendents.		Pay of Establishment.		Contingent charges.		Construction of field boundary marks in waste land.		Total expenditure.		Remarks.
	Rupces.	Per cent.	Rupces.	Per cent.	Rupces.	Per cent.	Stationery, Survey Instruments, Dead Stock, &c.	Hire of flag-holders, claimants, &c.	Rupces.	Per cent.	Rupces.	Per cent.	
1876-76	14,100	26	10,122	20	18,768	37	5,031	1,297	1,161	...	37,909	100	
1876-77	19,515	51½	1,580	...	12,648	33½	4,035	71	...	...	37,909	100	
Decrease } in 1876-77 ... }													
Increase }													
	...	...	...	...	6,055	...	946	1,295	1,131	...	13,475	...	

R. R. BEYNON,
Superintendent, Revenue Survey and Assessment,
Hyderabad Assigned Districts.

General Statement showing the cost of Revenue Survey Department, under Beynon, from the commencement year ending 31st October 1877.

Hyderabad Assigned Districts superintendence of Mr. R. R. Beynon, until the close of the

Years.	Total area arable and measured.		Acres.	Cost per acre.	per acre.	Cost of both operations per acre.	Total cost of Survey.	Remarks.
	Acres.	Cost per acre.						
1	2	3	4	5	6	7	8	
		Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs.		
1860-61	209,050	0 2 7½	10,01	0 0 10½	0 3 6½	34,382		
1861-62	623,568	0 1 8½	245,625	0 0 6½	0 2 2½	75,740		
1862-63	707,062	0 1 5½	331,632	0 0 7½	0 2 1	75,038		
1863-64	960,331	0 1 6½	448,253	0 0 7½	0 2 1½	80,165		
1864-65	462,675	0 2 4	632,1	0 1 1½	0 3 4½	1,05,716		
1865-66	376,110	0 2 11	939,019	0 0 11½	0 3 10½	1,24,924		
1866-67	661,545	0 2 11	573,476	0 0 11½	0 3 10½	1,32,190		
1867-68	739,949	0 2 10½	675,932	0 1 1	0 3 10½	1,32,190		
1868-69	1,066,157	0 2 8	75,315	0 0 11	0 3 7	2,21,420		
1869-70	1,227,574	0 2 4	780,816	0 0 10½	0 3 6	2,54,936		
1870-71	1,229,155	0 2 4½	965,755	0 0 11	0 3 3½	2,45,969		
1871-72	1,648,358	0 1 9	1,601,970	0 0 7	0 2 4	2,50,782		
1872-73	664,196	0 2 3	1,292,643	0 0 8½	0 2 11½	1,76,928		
1873-74	470	...	890,229	0 1 8½	0 1 8½	69,717		
1874-75	...	...	603,093	0 1 4½	0 1 4½	52,085		
1875-76	...	...	31,473	...	...	30,354		
1876-77	...	...	...	...	...	21,909		
Total	10,453,989	...	10,327,737	...	...	21,95,391		

R. R. BEYNON,
Superintendent, Revenue Survey and Assessment,
Hyderabad Assigned Districts.

Supplemental statement showing detail the number of villages in which Measurement, Classification, and Settlement have been completed by the Revenue Survey Department in the Hyderabad Assigned Districts, from the commencement of operations up to the end of the year ending 31st October 1877, and the number of villages in which the Survey operations are still incomplete or have not yet been commenced.

Division.		District.	Name of Taluka.	Total Number of villages in each Taluka.		Classification.		Settlement.		Measurement.	Classification.	Settlement.	Remarks.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
West Berar.														
	Akola.	Akola...	...	394	394	374	374	...	...	...	...	...	...	
		Balapur...	...	294	294	294	294	...	...	...	...	...	...	
		Jaipuri...	...	218	218	218	218	...	...	...	...	...	...	
		Khamgaon...	...	148	148	148	148	...	...	...	...	...	...	
		Ahot...	...	200	200	200	200	...	...	...	...	...	...	
	Total		...	1,100	1,100	1,100	1,177	...	...	...	...	...	...	
	Buldana.	Chikhal...	...	319	319	319	304	...	...	...	...	...	...	
		Melkar...	...	354	354	354	342	...	...	...	...	...	...	
		Malkapur...	...	339	339	339	313	...	...	...	...	...	...	
	Total		...	1,010	1,010	1,010	961	...	...	...	...	...	...	
Basim.	Basim...	...	338	338	338	321	...	...	...	...	...	...		
	Pusad...	...	353	353	353	297	...	...	...	...	...	...		
	Mangrul...	...	258	258	258	224	...	...	...	...	...	...		
Total		...	950	950	950	842	...	...	...	...	...	...		
	Amravati.	Amraoti...	...	329	329	329	300	...	...	...	...	...	...	
		Morsl...	...	322	322	322	311	...	...	...	...	...	...	
		Chandur...	...	365	365	365	393	...	...	...	...	...	...	
		Murtazapur...	...	318	318	318	313	...	...	...	...	...	...	
	Total		...	1,334	1,334	1,334	1,317	...	...	...	...	...	...	
	Ellichpur.	Ellichpur...	...	310	310	310	297	...	...	...	...	...	...	
		Daryapur...	...	273	273	273	266	...	...	...	...	...	...	...
		Total		...	583	583	583	563	...	...	...	...	...	...
	Wan.	Wan...	...	391	391	391	256	...	...	...	...	...	...	
		Yotmal...	...	333	333	333	295	...	...	...	...	...	...	
Darwaha...		...	387	387	387	301	...	...	...	...	...	...		
Kelapur...		...	404	404	404	280	...	...	...	...	...	...		
Total		...	1,565	1,565	1,565	1,132	...	...	...	...	...	...		
Grand Total				...	6,672	6,672	6,672	6,052	...	...	...	* 620		

The remaining 620 villages are situated in Barakhalga, to which the revised rates are not applicable.

* The remaining 620 villages are alienated or leased villages, to which the revised rates are not applicable.

R. R. BEYNON,
Supt. Rev. Survey and Assessment,
Hyderabad Assigned Districts.

No. 1.—SUPPLEMENT.

Progress cost of measurement and classification in Berar in the Survey year ending on the 31st October 1877.

Test of measurement.		Test of classification.		Cost per acre of classing.		Cost of Survey and Settlement during year 1876-77.		Net cost of Survey since commencement of operations in Berar.	
Area measured in	Percentage rate on total in column 2	Area tested.	Percentage rate on total in column 6	Rupces.	Rupces.	Rupces.	Rupces.	Rupces.	Rupces.
1	2	3	4	5	6	7	8	9	10
Total area measured in Berar up to 31st October of preceding year.	...	Area classed in Berar up to 31st October of preceding year.	...	...	...	...	...	...	...
10,827,757	...	10,927,787	...	...	...	37,909	...	21,25,891	...

R. R. BEYNON,

Supt. Rev. Survey and Assessment,

Hyderabad Assigned Districts.

[illegible]

7-7181 received 17 Oct 1954

[illegible]

R. R. BEYNON,
Superintendent, Revenue Survey and Assessment,
Hydrabad Assigned District.

Rev 218/p
Recd 23 May 1878

In Public 1145/50

Public Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from
21st May 1878, N^o 52 B.

One copy of the Report will be sent
to the Revenue Department.

True Extract.
J. A. Campbell
Under Secretary

To the Revenue Department

The Off. Secretary for Berar to the Resident,
Hyderabad, 21st May 1878, N^o 52 B.

I have the honor under instructions
from the Resident, to forward for record
in your office two copies of a Report on
the Survey and Settlement operations in
the Hyderabad Assigned Districts for the
year ending 31 October 1877, together with
the Commissioner's and Sir R. Meade's
remarks thereon.

By Order of the Government

