## SELEOTIONS FROM THE RECORDS OF THE BOMBAY GOVERNMENT.



PAPERS

- Relating tu the

REVISION SURVEY SETTLEMENT OF 132 VILLAGES

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belgaull tálotka

OV THE

## BELGAUM COLLECTORATE.



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No. CCXV.-New Sarirs

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## INDEX TO THE CORRESPONDENCE ON THE REVISION SURVEY SETTLEMEN TOF 132 VILLAGES OF THE BELGAUM TA'LUKA OF THE BELGAUM COLLECTORATE.



No. 108 of 1887.
From

> H. K. DISNEY, EsquiRe,
> Acting Deputy Superintendent,
> $\quad$ Revenue Survey, S. M. C.;

To
The COLLECTOR of BELGAUM.
Deputy Superintendent's Ofice, Rämdurg State, Camp Mensigi, 14th February 1887.

Sir,
I have the honour to submit, with the usual appendices, proposals for the revision of the survey rates of the 132 villages which now form the Belgaum Táluka of your Collectorate.
2. The survey settlement was introduced into these villages at various times between the years 1852-53 and 1873-74, in the order given below :-

3. All the villages under report have been resurveyed on the partial system of measurement and classification, with the result shown below :-

| $\begin{gathered} \text { Old Nos. } \\ 9,929 \end{gathered}$ | $\begin{array}{r} \text { Old Acres. } \\ 81,307 \end{array}$ | remeasured became |  | $\begin{gathered} \text { New Nos. } \\ 14,976 \end{gathered}$ | $\begin{gathered} \text { Acres. } \\ 81,985 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12,000 | 1,94,482 | confirmed do. | ... | 12,000 | 1,94,482 |
| 21,929 | 2,75,789 |  |  | 26,976 | 2,76,467 |

: 1527-1
4. The differences found in the areas of individual fields are here tabu-lated:-

| Villages. | Total Old Survey Numbers. | Diffirencas withis |  |  |  |  |  | Numbers included in village-site, \&o. | Numbers not remeanured. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 per oent. | 2 to 5 per cent. | $\left\|\begin{array}{c} 6 \text { to } 10 \\ \text { per cent. } \end{array}\right\|$ | 11 to 15 per cant | 16 to 20 per cent | Over 20 per cent |  |  |
| 132 | 21,929 | 2,432 | 3,942 | 873 | 274 | 149 | 352 | 1,907 | 12,000 |

Differences exceeding 5 per cent. occurred in 1,648 , or in 20.5 per cent. of the total number of fields remeasured; this large proportion is due to the difficult nature of the country which came under measurement.
5. The causes of all differences of area over 15 per cent. are shown in the following table:-

| Total Numbers in which difference exceeded 15 per cent. | Numbras ma which Difyrarnce whs due to |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Alluvion and | $\begin{gathered} \text { Alterations in made } \\ \text { roadd. } \end{gathered}$ | Mintakes in Original Survey. | Other Canses. |
| 501 | 813 | 27 | 50 | 81 |

6. Actual reclassification, on the usual lines of the partial system, was carried out to the extent shown below :-
(1) 10 per cent. of the first handred and 5 per cent. of subsequent hundreds of sarvey numbers formerly classed at more than 10 annas 6 pies.
(2) 20 per cent. of the first hundred and 10 percent. of subsequent handreds of survey numbers formerly classed at less than 10 annas 6 pies.
(3) A minimum of 8 survey numbers in all villages.
(4) The water-supply of all garden numbers watered by channels from streams or tanks and of all numbers under rice cultivation was reclassed.
7. In the 132 villages under report, 11,218 survey numbers containing 56,092 acres were actually reclassed, and from the results thus obtained it was found practicable to adjust to the present standard the classification of the remainder of the old work.
8. The statement next following gives the area of the taluka as obtained by original and revision survey, and contrasts, under the divisions of arable drycrop, rice, garden, and unarable, the former and present distribution of acres :-

|  | By formar Survey. | By Revinion Survey. | Difference. |
| :---: | :---: | :---: | :---: |
| able dry-crop ... .... | 1,40,055 | 1,40,899 | +844 |
| Rice land... $\quad . .$. | 1,28,993 | 1,30,654 | +1,661 |
| Garden land | 270 | 423 | +153 |
| Unarable ungssessed hills, \&c. | 1,06,472 | 1,04,557 | -1,915 |
| Total | 2,75,790 | 2,76,533 | +743 |

There is an increase under all the heads of cultivation. The course approved by Government in their Resolution on the revision settlement of the Bankápus Taluka has been followed in the assessment of land brought under rice cultiva. tion during the term of the present settlement.
9. The Belgaum Taluka is bounded on the North by the Kolhápur State and the Chikodi Táluka, on the East by the Gokák and Sampgaon Tálukas, on the South by the Khana. pur Táluka and the Sávantvadi State, and on the West by the Kolhápur and Sávantzádi States.
10. As will be seen from the map attached to this report, the taluka is

Physical characteristics. extremely irregular in shape. The town of Belgaum itself, with the few villages clustering near it, is surrounded by Native territory. A long stretch of the Kurandvad State separates Belgaum from the southern villages of the Táluka. In the South-east, on the Sampgaon boundary, a few villages are grouped about Bágevádi, and from these the Táluka extends in a thin struggling line towards the West, where the bulk of the villages, which compose it, are situated. Jutting out from the Western villages the portion of the Táluka known as the Kini valley, divided from Belgaum by a strip of the Kurundvad State, stretches in a North-easterly direction to the Chikodi boundary, having the Kolhápur State to the West. There are, besides, a few villages intermingled with Native territory. They are dotted here and there at long intervals singly, and in twos and threes, away from the main part of the Táluka. In the South-east the Taluka is plain and open. Further West the surface is covered by low hills, which become steeper as the Sahyadri range is approached, and the extreme West is a series of valleys running East and West between spurs of the Sahyadris. "Round Belgaum town are raised rounded bare plains of an ochry gravel, in places almost as hard as stone. Along the brooks, which run in the hollows between these uplands, are large flats of rich black loam."-(Belgaum Gazetteer.) Towards the North-east of the Táluka the black soil gives place to the poorer sandstone formation found in the South of the Chikodi and Gokák Talukás. Black soil again predominates in the villages near Bágevadi in the South-east and in the Kini valley to the North, but by far the larger portion of the culturable area of the Táluka is composed of the red soil so characteristic of the station of Belgaum itself. The sub-division is crossed by many unfailing streams, which flow either to join the Ghatprabha in Gokák, or the Malprabha in Khánápur.
11. "In the West, close to the Sahyádris, the climate is damp and unClimate. healthy, and fever is common both during the rainy and the cold season. During the cold weather the East sometimes suffers from blighting East winds. Otherwise the climate of the East is pleasant, the heat of the hot weather being

Average of 10 years.
Belgaum, 47.33.
Chandgad, 96 -49.
Khánapur, 67.93. tempered by cool sea breezes, and the rainfall being moderate."-(Belgaum Gazetteer.) Anything like a general failure of the monsoon is unknown. Appendix A. gives the rainfall as registered for the Eastern portion of the Taluka at Belgaum, for the Western villages at Chandgad, and for the Southern at the town of Khánipur, just over the border.
12. The subjoined table is an abstract of Appendix B., which is prepared from the village records. It gives the average percentage of the total cultivation of Kharif and Rabi crops
Crops-Appendix B.
in Government lands for the last five years:-


The most noticeable feature of the statement is the large extent of land ander grass and fallow. The area devoted to grass must necessarily be extensive to provide fodder for the large stock of agricultural cattle kept in the rice tracts of the West and the Kini valley, and to satisfy the requirements of the station of Belgaum, where grass is of high value, and commands a ready sale. Mr. Francis, the officer under whose immediate supervision the greater portion of the Táluka was classed, writes as follows regarding the crops:-" Rice is the chief crop of the Táluka, and villages West of Belgaum are almost entirely dependent on it. A good Jowári crop is obtained in the Bágevádi portion, and Jowari is sown as far West as Belgundi and a little in the Kini valley; but further west than this the rainfall is too heavy, and the soil hardly rich enough for the growth of Jowari crops. In the Western villages the Khushki crops are Náchni, Sava, Kulthi, and smaller grains. Sugarcane, chiefly of the smaller kind, is largely grown in the rich black-soil rice fields of Belgaum. A second crop of gram, peas, beans, or Masur is obtainable without irrigation after the rice has been cut. In the Chandgad Mahal no second crops are grown, as the soil is mostly red and sandy. The Kini valley is rich in second crops, and a good deal of sugarcane is grown there."
13. I again quote. Mr. Francis regarding the manner of cultivation. Cultivation. "Manure is always used in the rice fields, and the style of agriculture is good. Care is taken in the growth of jowari, and manure is always applied when obtainable. In the Western villages, Ráb cultivation is chiefly the custom, the grain being sown in seed beds, and transplanted during the rains. Cow-dung is the fuel mostly used, wood being unobtainable except near the Ghats. In the villages of Isápur and Vagothar, Kumri cultivation used to be permitted. In the Chandgad Mahál the beds of the Támbraparni River and of all streams of importance are used for the cultivation of summer rice. This crop is sown about December, and cut just before the monsoon. As a rule, a fair crop is obtained; but should heavy thunder-storms occur early in the season, the crop may be submerged by a flood after the grain has formed in the ear, and be thus considerably damaged." The extent of garden land in the Taluka is very limited, and is almost entirely confined to villages within easy reach of the Belgaum market.

## 14. There are three provincial roads. First, the Poona-Dhárwar which

Commnnications.
joins Belgaum with Bágevadi and the villages in the
South-east. Second, the Kaladgi-Vengurla road in two sections, one passing west from Belgaum to Vengurla and skirting to the North the Western villages of the Tailuka; the other running East to Kaladgi, and leaving the Taluka at Kudchi close by Belgaum. The Western or Amboli section, which is bridged and metalled throughout, was made in 1871. The third provincial road runs from Belgaum South to Khánápur, and so on to the Tinai pass in Kanara. Of local funds roads, which are mostly fair-weather tracks, one branches from the Belgaum-Khánápur road at Pirvádi, 3 miles South of Belgaum, and leads to Jamboti in Khánápur. Another runs North from Belgaum to Kanbargi. The remote Western villages have been lately opened out by a road connecting Parla with the market towns of Hera and Chandgad, which last itself lies on the Belgaum.Vengurla road. A road still incomplete, to connect Khánápur with Mugutkhán Hubli and the Belgaum-Dhárwár road, touches the southern portion of the Táluka at Bidarbhávi and Badas. The villages lying in the Kini valley have cart communication by a country track with the market town of Dáddi in the North and with the Belgaum-Vengurla road in the South. The Rám pass, which was formerly the great pass to the upper country from Sávantrádi, Y̌engurla and Goa, has fallen into disuse since the opening of the Amboli pass road in 1871, and is now only used for pack bullocks.
15. As regards markets Mr. Francis writes:-" The most important is, of course, Belgaum itself, coupled with Sháhápur. Villagers travel from long distances to attend it. Chandgad and Bágevádi come next in the order named. Small markets are held at Kovad, Bagalgi-dukarvádi, Pátne, and Bástvad. Pátne used to be a villagé of considerable importance when the Ránghát pass road was the only means of
access to the coast from Belgaum, but during the last fifteen years the village has decreased in population, and the market is now not largely attended. Inhabitants of the Kini valley attend the market of Daddi, those of the North-east portion of the Taluka go to Páchhápur, whilst villagers living in the South go to the Khánápur Market."' Appendix C. gives some details, supplied by the village officers, of the weekly dealings in 7 villages of the Táluka.
16. Rice is the principal export. The imports include Jowári, wheat, gram, and several other grains. From Nipani and Hukeri, Exports and Imports. sugar, tobacco, and chilis are largely imported. From Vengurla, salt, cocoanuts, betel, and other products of the coast districts. Kerosine-oil and matches are brought in large quantities from Bombay, as also cloth of all descriptions.
17. The West Deccan or Poona-Londa Railway, which is just about to be The Railway. opened, passes through the Belgaum Táluka, with stations at Desur and Belgaum. It joins Belgaum with Poona in the North, distant 242 miles, and with the rising port of Marmagoa distant by railway 101 miles. The West Deccan joins the Southern Maritha Railway at Londa, a village of the Belgaum District, which is 31 miles due South of Belgaum and 70 miles due West of Marmagoa.
18. Weaving is the only industry. It is confined to Belgaum and Sháhápur and to the villages about Bágevadi. 1,867 looms for cotton goods and 73 for woollens are returned as being at work. The future of this industry is not hopeful, as the railway must, in course of time, cheapen the prices at which English and Bombay cloth can compete with the produce of the local hand looms.
19. The area of the Belgaum Táluka is 432 square miles, and the total Incidence of Population. population is returned at 100,829 souls : the average density to the square mile is, therefore, 233. Excluding Belgaum with its population of 23,752, and dividing the Taluka into villages East of and into villages West of, and including the Kini valley, the average density ta the square mile is 303 in the Eastern villages 47 in number, and 121 in the Western villages, which are 84 in number.
20. The table given below is an abstract of the appendices named in the margin, and contrasts the statistics regarding the Statistics-Appendices D., F. and J. villages under report at the time of their original settlement with those obtained in the month of July last, when the special census was taken for the purposes of the revised settle-ment:-

|  | By Original Survey Censbs. | By Revenue Department Census for 1885.86. | Increase. | Decrease, | Per Cent. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Population | 81,454 | 1,00,829 | 19,375 | ... | +23.8 |
| -Houses | 15,564 | 19,120 | 3,556 | -9* | +22.8 |
| Agricultural cattle | 21,896 | 81,076 | 9,180 | - | +41.9 |
| Cows, buffaloes, and young | 38,451 | 27,784 |  | 10,667 | - 27.7 |
| Sheep and goats ... | 4,228 | 5,049 | 821 | ... | $+19.4$ |
| Carts ... ... | 1,380 | 3,661 | 2,281 |  | +165.3 |
| Horses and ponies | 526 | 504 |  | 22 | $-4.2$ |
| Wells and budkis | 2,326 | 8,018 | 692 |  | +29.7 |
| Tanks | 97 | 84 | $\cdots$ | 13 | $-13 \cdot 4$ |

Dividing the Táluka as shown in the preceding paragraph, the increase of population in Belgaum itself amounts to 42 per cent., in the Eastern villages to 34 per cent., and in the Western to 5 per cent. Houses and population have, as a rule, increased in about the same proportion.
s 1527-2
21. Working cattle have increased by nearly 42 per cent.; but, as elsewhers, Acres. there is found to be a decrease in this $1,61,849$ Taluka, amounting to rather more than 27

Total arable oconpied area
Total arable occupied area at 40.6 per cent. (vids Appendix B.) ... 65,711
Divide by $\mathbf{1} \dot{0}, 538$ pairs of working
cattle ... ... ... 96,133
$=6 \mathrm{Acres}$. per cent., in the number of milch cattle and their young. The proportion of working cattle to cultivated land is shown in the margin, and gives one pair of oxen to 6 acres. This high proportion is, no doubt, due to the extra requirements of the considerable
area of rice land under cultivation. In fact, the principal increase in working cattle has occurred in the purely rice tract in the extreme West, the number there having nearly doubled during the current settlement.
22. For the whole Táluka there is an increase of nearly 20 per cent. under the head of sheep and goats; but an analysis of the figures shows that while in the Western part of the Táluka there has been a considerable decrease in stock of this description, it has all but doubled in the Eastern. In recent settlement reports a large increase in sheep and goats is also recorded for the neighbouring Tálukís of Sampgaon and Chikodi. The requirements of Belgaum alone would hardly account for so general an increase.
23. There is an unimportant decrease of 4 per cent. for the whole Táluka in the number of horses and ponies, but here again the decrease is entirely confined to the rugged Western part. In the East of the Táluka there is a marked increase.
24. Wells and Budkis are now 3,018 in number against 2,326 recorded at the original survey-an increase of $29 \cdot 7$ per cent. 682 new wells have been sunk, principally for drinking purposes. The extent of land under artificial irrigation is insignificant; indeed, the necessity for artificial irrigation does not arise in a tract which, like this, enjoys a certain and copious rainfall.
25. The figures given in Appendix H. were furnished for Government Sohools-Appendix $\mathbf{H}$. schools by the Educational Department, and those for private schools were collected by the classing establish. ment. There are, it will be seen, 27 Government schools, with an average attendance of 1,779 boys and 48 girls. The private schools number 24 for boys and 2 for girls, the average attendance in them being 810 and 113 respectively. The number of the population, who can read, is now given at 7,009 , of whom 225 are females. The proportion of readers to the whole population is not quite 7 per cent., but the figures are for the whole Táluka, and include the wild and sparsely populated region to the West.
26. Appendix I. shows that in the villages under report there are 27,086 Sub-tenares-Appendix I.
survey numbers, of which 1,289 , or 4.7 per cent., are waste, 54.6 per cent. are cultivated by the occupants themselves, 5 per cent. are cultivated in partnership, and 357 per cent. are sublet 28.5 per cent. for money and 7.2 per cent. for grain payments.

Sales-Appendix K.
Leases-Appendix $\mathbf{I}$.
Mortgages-Appendix M.
> 27. Appendices K., L. and M. are statements, drawn up from information supplied by the Registrar of the district, of cases of sales, leases and mortgages effected during the five years 1881 to 1885.

Statement K. shows that there were, in all, 158 cases of sales of land. Of ${ }^{-}$ these 143, involving an aggregate of 1,286 acres, were cases of private sale. The total assessment of the land sold was Rs. 1,911, or an average of Rs. 1-7-9 an acre. The selling price was Rs. 39,651, or 20.7 times the survey assessment. The average selling rate per acre was Rs. 30-13-4.

There were 15 cases of sales by decree of Court, involving an aggregate of 156 acres, with a total assessment of Rs. 218, or an average of Rs. 1-6-4 per acre. The selling price was Rs. 2,646, or $12 \cdot 1$ times the survey assessment; the average selling rate per acre was Rs. 16-15-1.

Statement L. shows 29 cases of sub-letting, involving an aggregate of 428 acres, with a total assessment of Rs. 494, or an average per acre of Rs. 1-2.6.

The total sum for which the lands have been sub-let, is Rs. 7,778, or 15.7 times the survey assessment. The average sub-letting rate per acre is Rs. 18-2-9.

Statement M. shows there bave been, in all, 146 cases of mortgages, involving an aggregate of 1,259 acres, with a total assessment of Rs. 2,032, or an average per acre of Rs. 1-9-10. The total sum, for which the lands have been mortgaged, is Rs. 41,433 , or 20.4 times the survey assessment. The average mortgage rate per acre is Rs. 32-14-7.

The transactions detailed in these statements show that land bears a high value in the district. The 15 cases of forced sale by decree of court realized, it will be observed, 12 times the survey assessment.
28. * * * * * * * * *
29. The 132 villages which now form the Belgaum Táluka'were settled at various times between 1852-53 and 1873-74. The revenue history has been divided into 13 parts, which correspond with the number of settlements detailed

Revenue History-Appen-
dix $P$. dix $P$. in paragraph 2. The figures for the villages included in each settlement have been massed separately.

The revenue history is one of unbroken progress. Before the introduction of the survey settlement there had been no attempt at definition of Gield boundaries. Whatever was found cultivated at the time of the yearly crop inspection was measured and assessed, so that the people, particularly in the more remote parts, were much at the caprice of the officials appointed for this duty. The change which the survey brought about in defining and valuing all holdings and fixing fair rates of assessment, was followed by an immediate and large increase in the cultivated area. The increase has since continued, the revenue collections show hardly any drop in all the years of the current settlement, and in the later years are marked by a steady and unvarying increase. How lightly the famine touched the Talluka, may be read in the figures of the statement, and as regards remissions there is a clean sheet for some years.
30. The following table gives the usual information supplied by the Mámlatdar as to the pressure used in collecting the revenue for the last three years:-


It will be seen that in no case has it been necessary to resort to distraint.
31. Appendix R. has not been prepared. It is the statement which gives the revenue history of villages adjoining those of the Táluka under report into which revised rates have been introduced. Sampgaon and Chikodi are the only Tálukás touching on Belgaum which have come under revision, and the new rates have so recently been introduced into them that there has not been time to judge of their effect.
32. The 132 villages under report were formerly arranged in 18 classes. Grouping in original set- 47, in the Eastern portion of the Táluka, were divided tlement. ranging by gradations of 2 annas from Rs. 2.8 in the most Easterly group to Re. 1 for villages situated as far West as about the centre of the Taluka. 87 villages, in the Western portion, were divided into 7 classes, with a dry-crop maximum ranging from 15 annas by gradations of 1 anna in the highest and lowest and of 2 annas in the intermediate classes to 6 annas, which was the lowest maximum dry-crop rate fixed.

Proposed rates of assessment.
33. It is now proposed to divide the 132 villages into 12 classes, with maximum dry-crop and rice rates, as shown for each class.

1st Class.-11 villages. Maximum rate for dry-crop, Rs. 2-8-0. For rice the rates at present in force, viz., Rs. 9 and Rs. 8. The villages of this class are in the South-east of the Táluka, where it touches on the Sampgaon boundary. They belonged to the Bagevadi Karyat of the Pachhápur Táluka, and were first settled in 1854-55. One village, Bágevadi, with a dry-crop maximum rate of Rs. 2-8-0, and the others with a dry-crop maximum of Rs. 2-6-0. It is proposed to extend to all these villages the rate now in force in Bágevádi, eiz., Rs. 2-8-0. They have the best climate in the Táluka for dry-crop tillage, and are well situated as regards markets and communications. The market town of Bágevádi lies in their midst. Mugutkhán Hubli, of the Sampgaon Táluka, close at hand, and Belgaum, distant 10 to 15 miles, is easily approached by the Belgaum-Dhárwar high road. A branch of the Belgaum-Dhárwár road, from Bágevádi East to Sampgaon, also passes through the group, and the railway is only about 12 miles distant.
2nd Class.-8 villages. Maximum rate for dry-crop, Rs. 2. For rice the rate at present in force, viz., Rs. 8. Of this class 3 villages, Chandanhosur, Karguppi, and Pangutti, formerly of the Ankalgi Mahál, were first settled in 1853-54-the 2 first with a dry-crop maximum of Rs. 2, and Pangutti with a dry-crop maximum of Rs. 1-12-0. They are dotted at long intervals, patches of Native territory intervening, in a line due North of the villages of the 1st class. The 5 remaining villages are to the west of, and touch on the villages of the 1st class. 4 were formerly of the Páchhápur Táluka and 1 was of the old Kittur Mahál. They were all settled in 1854-55 with a dry-crop maximum of Rs. 1-10-0. As compared with the villages of the 1st class, the 8 of this have a climate less favourable for dry-crops. They are well placed as regards communications and markets. The compact lying villages to the South have the markets of Bágevádi and Mugutkhán Hubli near at hand, and are only distant from the Belgaum market some 12 or 15 miles by the Belgaum-Dhárwár road. Karguppi and Pangutti, in the North, have the market town of Ankalgi near to them, and they also use the more considerable market of Pachhápur, distant about 10 miles, on the railway. Cbandanhosur has the advantage of proximity to both Belgaum and Bágevádi.
Srd Class.-2 villages. Maximum rate for dry-crop, Rs. 1-14-0. For rice the rate at present in force, viz, Rs. 12. The villages of this class are Belgaum and the included, now Inám, village of Khásbág. They were of the Páchhápur Táluka, and were first settled in 1852-53, with a maximum dry-crop rate of Rs. 1-10-0. They have the exceptional advantage of nearness to a large market and an unlimited supply of manure, and the opening of the railway with a station at Belgaum will still further improve their position.
4th Class.-11 villages. Maximum rate for dry-crop, Rs. 1-10-0. For Rice the rates now in force, viz., Rs. 9 and Rs. 8. 4 villages of this class, formerly of the Bágevádi Karyat of the Páchhápur 'Taluka, were first settled in 1854-55 with a maximum dry-crop rate of Rs. 1-8-0, and 2 formerly of the old Kittur Mahál in 1853-54 with a maximum dry-crop rate of Rs. 1-6-0. They lie to the South of the Taluka, just West of the villages in Class II. The remaining 5 villages of this class, formerly of the Páchhápur Táluka, are just East of Belgaum, and were first settled-4 in 1852-53 and 1 in 1873-74, and all with a dry-crop maximum of Rs. 1-6-0. This group generally has a rainfall heavier than that of the villages to the East. The villages immediately East of Belgaum have a first class market, and will soon have a railway at their very doors. The villages to the South, separated from the others by a strip of the Kurundvad State, are some 8 miles from the
railway, and about the same distance from Desur, which will be their nearest railway station. Bagevadi, about 5 miles off, is their nearest market town, and from thence by the Belgaum-Dhárwár road they have easy communication with Belgaum. The important market of Khánápur, in the South, is about 9 miles from the villages of this group.
5th Class.-5 villages. Maximum rate for dry-crop, Rs. 1-8-0. For rice the rates now in force, viz., Rs. 9 and Rs. 8. The villages of this class all formerly belonged to the Páchhápur Táluka. 3-Hindalgi, Dhámni, and Manur-were first settled in 1852-53, the 2 first named with a dry-crop maximum of Rs. 1-6-0, and Manur with a dry maximum of Rs. 1-2. Nandi, the fourth village, was first settled in 1860-61 with a dry maximum of Rs. 1-4; and Kangrali Khurd, the remaining village, in 1873-74, with a dry maximum of Rs. 1-6-0. Kungrali Khurd, Hindalgi, and Manur are immediately West of Belgaum-Dhámni lying out in the Kurundvad State immediately South, and Nandi some 10 miles North-east. All the villages in this class benefit, in a greater or lesser degree, by their proximity to Belgaum and the railway.
6th Class.-9 villages. Maxinum rate for dry-crop, Rs. 1-4-0. For rice the rate at present in force, viz., Rs. 8. The 9 villages of this class were first settled in 1854-55-5 formerly of the Páchhápur Táluka, with a dry-crop maximum of Rs. 1-2-0. 3, formerly of the Bidi Taluka, with a dry-crop maximum of Re. 1 ; and 1 , also of the old Bidi Táluka, with a dry-crop maximum of 14 annas. The 9 villages form a compact group in the South of the Táluka to the West of the villages of Class IV. The railway, just about to be opened, passes through them; they will have a station at Desur, a village within the group, nearly midway between the market towns of Belgaum in the North and Khánápur in the South, and distant about 7 miles from either. The Belgaum-Khánápur road traverses the group in the East.
7th Class.-2 villages. Maximum rate for dry-crop, Rs. 1-2. For rice the rate at present in force, viz., Rs. 9. The villages of this class are Kudnur and Rajgoli, which both belonged to the Bidi Táluka. Kudnur was first settled with a dry-crop maximum of Re. 1 in 1859-60, and the other, Rajgoli, with a similar rate in 1867-68. They are situated about 4 miles east of Kini, and have cart communication with Belgaum, distant 11 miles, by a country track. The market town of Daddi is also near to them.
8th Class.- 30 villages. Maximum rate for dry-crop, Re. 1. For rice the rates at present in force, viz., Rs. 9, Rs. 7-8-0, and Rs. 7. Of the 30 villages in this class, 17 which once formed part of the Kini Karyat, were first settled in 1860-61-7 with a maximum dry-crop rate of 15 annas, and 10 with a maximum rate of 14 annas. The remaining 13 villages have also a maximum rate of 14 annas. Of these 12, formerly of the Bidi Taluka, were first settled in 1854-55 and 1855-56; and 1, formerly of the Páchhápur Táluka, in 1873-74. The villages of this class run from North to South, and are nearly in the centre of the Taluka. The 17 to the North lie in the Kini valley, the richest rice-producing tract in the Táluka. They have cart communication with the market town of Daddi in the North and with the Belgaum-Vengurla road in the South, and so have a choice of markets, as well as easy access to the coast. The 13 Southern villages are divided from the Northern by a strip of the Kurundvad State, some 8 miles in width. They also are well off as regards communications and markets. The railway, with a convenient station at Desur, skirts them, and they are within 8 miles of the Belgaum and Khánápur markets. The Belgaum-Khánápur road is just Elast of them, and the Belgaum-Jamboti road passes through them in the West.
9th Class.-13 villages. Maximum rate for dry-crop, 14 annas. For rice the rates at present in foree, viz., Rs. 8, Rs. 7, and Rs. 6. The

13 villages in this class have now a maximum dry-crop rate of 12 annas. 3, formerly of the Páchhápur Táluka, were first settled in 1854-55; 5, formerly of the Bidi Taluka, in 1855-56; and 5, formerly of the Kini Karyat, in 1860-61. 2 of these villages, viz., Bagilgedukervádi and Mángaon, with the 5 of the old Kini Karyat, are in the North of the Táluka and just West of the Kini valley villages of Class VIII. The Vengurla-Belgaum road passes close to them, and gives easy access to Belgaum and the coast. They also have cart communication with the market of Daddi in the North. Separated from the Northern villages by a wide stretch of the Kurandvad State and about 4 miles apart are 2 more villages of this class, Yalebail and Hajgoli. The remaining 5 villages are in the South of the Talluka West of the similarly situated villages of Class VIII. The Belgaum-Jamboti road gives them ready communication with Belgaum, about 11 miles distant, in the North-east.
10th Class.- 3 villages. Maximum rate for dry-crop, 12 annas. For rice the rate at present in force, viz., Rs. 4-8-0. These villages have now a maximum dry-crop rate of 10 annas. 2-Kokati and Dhámni-both formerly of the Bidi Taluka, were first settled in 185556; and the third, Mahálungi, also of the old Bidi Táluka, in 1857-58. They are situated in the Southern part of the Táluka, to the West of the adjoining villages of Class IX, and are 14 miles South-west of Belgaum. The Belgaum-Jamboti road passes some 6 miles East of them, and the Belgaum-Vengurla road at the same distance to the North. Jamboti, about 6 miles off in the Khánápur Táluka, is their nearest market, and they are 9 miles from the market of Hera.
11th Class.-12 villages. Maximum rate for dry-crop, 9 annas. For rice the rate at present in force, viz., Rs. 8, and in one village Rs. 4. All the villages of this class have now a maximum dry-crop rate of 8 annas. 11, formerly of thè Páchhápur Táluka, are in the north of the Táluka, West of the villages of Class IX, and were first settled in 1854-55. The Belgaum-Vengurla road skirts them to the North, and gives access to the coast and Belgaum. They use the adjacent markets of Chandgad and Hera. The otber village of this class, Kolik, formerly of the Bidi Taluka, was first settled in 1855-56; it is situated on the Southern boundary of the Taluka, West of the villages of Class $\mathbf{X}$. Its nearest markets are Hera, 10 miles to the North-west, and Jamboti about the same distance to the South-east.
12th Class.- 26 villages. Maximum rate for dry-crop, 7 annas. For rice the rates at present in force, viz., Rs. 7, Rs. 6, and Rs. 5. The villages of this class were all formerly of the Páchhápur Táluka. 12 were settled with a dry-crop maximum of 7 annas in 1854-55, 10 with a similar dry-crop rate in 1855-56, and 4 with a dry crop-rate of 6 annas in 1854-55. They are in the extreme West of the Taluka, and use the markets of Chandgad, one of the Northernmost villages of the group, and of Hera, a jághír village 5 miles south of Chandgad. The improved communications of late years have much benefited the villages of this class. The Belgaum-Vengurla road passes close to Chandgad, and a lately constructed road joins Hera and Párla with Chandgad. The old Rámghát road, which traverses the more Southerly villages, is still used for laden bullocks, and gives another outlet to the coast. 3 of the villages of this class, viz., Mirvel, Morla, and Ghotgevadi, are on the slopes or at the foot of the Sahyadris.
34. The total area of rice recorded by the original survey was 28,994 acres, of which 16,456 acres, bearing an assessment of Rs. 58,245 , or an average of Rs. 3-8-8 per acre, was Government land. There are now, in all, 30,654 acres of rice land, of which the Government area is 18,357 acres, assessed by the proposed rates at Rs. 74,809, or an average of Rs. 4-1-3 per acre. The garden area recorded at the original survey was 270 acres, of which 188 acres were Government land with an assessment of Rs. 645 , or Rs. 3-6-11 per acre. By the revision survey there are 423 acres of garden land, of which the Government area is 301
acres; this it is proposed to assess at Rs. 849, or Rs. 2-13-2 per acre. The following table gives the division of this area under well and channel irrigation :-

35. Garden lands have been assessed strictly in accordance with the orders of Government. No addition on account of water-supply has been made to the assessment of lands watered from wells sunk during the period of the settlement The well Bágaít, recorded at the last settlement, has now been assessed within the maximum dry-crop rate. Land, however, watered by wells, whose supply is aided by percolation from tanks or streams, has been assessed at a rate not in excess of double the dry-crop rate.
36. The estimated results of the proposed rates are shown in the subjoined table, which is an abstract of Appendix Q:-

37. The total increase proposed amounts to Ks. 25,982 , equivalent to $24 \cdot 2$ per cent. The villages generally of the Belgaum Taluka were settled before 1854 , and do not come within the letter of the restrictions of Government Resolution No. 2619 of 1884 . In the 6th alone of the proposed groups does the increase go beyond the prescribed limit. Of the increase of $37 \cdot 2$ per cent. in this group, 9.8 is due to the raising of the dry-crop maximum, and 27.4 to the increase in rice cultivation and to the revaluation of the water-supply of all rice land. To the same cause is mainly due the proposed increase in all the groups. A large proportion of the rice land of the taluka grows sugarcane, or is twice cropped, and water advantages have now been classed according to the system so fully explained in Colonel Anderson's report on the revision of the rates of the old Bankápur Taluka. The area of rice land in the táluka has increased by about 12 per cent. during the present settlement. A special reduction of from half a class to a whole class has been made in the soil classification of land converted from dry-crop to rice. The rice maxima throughout the táluka have
not been subjected to any increase whatever. At the original settlement the rice rates were carefully fixed for each village on its own merits, and any attempt to raise the maximum rates in addition to raising the valuation of the water in the process of classification would, it is considered, raise the general burden too largely.
38. Kitvade, a village in the 8th group, is the only one in which the percentage increase exceeds 66 per cent. The rice area of this village, which is situated in the rich rice-producing tract about Kini, has nearly doubled during the settlement, and to this as well as to the revaluation of the water supply, which had been formerly much undervalued, the increase of 90.2 per cent. is due.
39. In some few villages the proposed rates cause a slight decrease in the assessment. This is again entirely due to the revaluation of water advantages, which had been overestimated at the former survey. The rice area of these villages has not decreased, and there is generally an increase in the dry-crop area.
40. In Statement S . the statistics of the taluka are arranged according to the groups of villages proposed for re-assessment. Leaving out Belgaum, the population of which has increased 42 per cent. during the settlement, the average density of population in the villages comprised in groups 1 to 7 is 303 , and in the villages of groups 8 to 12 is 121 to the square mile; but, it must be noted, the villages of groups 8 to 12 are in the hilly western part of the taluka, and of their total area 47 per cent. is either under forest or is unarable waste. In the Eastern villages, groups 1 to 7, population has increased 37, and in the Western, groups 8 to $12,5 \cdot 3$ per cent.

The Táluka generally shows a surprising degree of progress. Agricultural cattle have increased by nearly 42 per cent., the increase being especially marked in the extreme Western villages. The increase in carts, too, is common to all the groups, significant of improved communications and a remunerative carrying trade. The rise in the price of agricultural produce has been noted, as also the ease with which the revenue is collected. Everything goes to show that the moderate enhancement of revenue proposed, is justified by the improved condition of the people.
41. Appendix T. has been compiled from information received from the Mámlatdár of Belgaum. Of the houses shown for class 12, about half of the superior and one-third of the middling are in the flourishing market town of Chandgad.
42. The total area of Government unoccupied waste by revision survey is 10,127 acres bearing an assessment of Rs. 4,294, or Re. 0-6-9 per acre. The right of grazing this land brought at the annual auction Rs. 7,584-a sum considerably in excess of the survey assessment. I have not by me figures to show how much of the unoccupied waste is kuran or meadow land specially reserved from occupation. Kuran land lying near the station of Belgaum has, of course, an exceptional value; and grass land all over the Taluka, owing to the large number of cattle kept, has a high value.
43. In the subjoined table the results of the original and proposed settlements are contrasted under every head :-

|  | By morkgr | ettrement. | By Revist | Survix. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Areas. | Assessment. | Areas. | Ascessment. |  |
|  | Acres. | Rs. | Acres. | Rs. | Rs. |
| Government ocoupied land ... | 1,22,780 | 1,07,571 | 1,24,798 | 1,33,553 | ... |
| Government unoccupied arablo waste. <br> Inám land... | 9,650 | 3,692 | 10,127 | 4,294 | ... |
|  | 36,888 | 60,754 | 37,051 | 69,639 | 33,005 |
|  | 1,06,472 | 00,754 | 1,04,557 | , | 33,00 |
| Total ... | 2,75,790 | 1,72,017 | 2,76,533 | 2,07,486 | 33,005 |

44. The average assessment on Government occupied land was by former settlement Re. 0-14-0; by the proposed rates it will be Rs. 1-1-1, i. e., the increase is equal to Re. 0-3-1 per acre.
45. I beg to state that the grouping and the rates of the Belgaum villages were considered and fixed by Mr. Stewart before he relinquished charge of this Department.
46. In the last paragraph of your remarks on the Chikodi Settlement Report you refer to the re-allotment of outlying villages of that talluka. I venture to suggest the expediency of transferring 2 outlying villages of the Belgaum TálukaKarguppi in the North-west and Chandanhosur in the East-to the Talukás which they adjoin, and to which they naturally belong, viz., to the Chikodi and to the Sampgaon Tálukás respectively.

I have the honour to be,
Sir,
Your most obdient Servant,
H. K. DISNEY, Deputy Superintendent, Revenue Survey; S. M. C.
*Forwarded through the Superintendent, Poona and Násik and Southern Marátha Country Survey.
H. K. DISNEY,

Deputy Superintendent, Revenue Survey, S. M. C.

## APPENDIX A.

## Statement of Rainfall

Information obtained from the Collector of Belgaum and the Mámlatdárs of Belgaum and Khánápur.


Assistant Superintendent, Revenue Survey, S. M. C. Camp Dhárwdr, 10th September 1886.

## APPENDIX B.

Statistical Table No. III.
Details of Cultivation in A. D. from 1881-82 to 1855-86.

N. B.-The figares in thig retuin efer to Government occupied land only.
R. T. WINGATE,

Assistant Settlement Officer, Revenue Survey, S. M. C.
Camp Dhárwär, 10th September 1886.

## APPENDIX C.

Statement showing the Villages in which Weekly Bazár is held in the Belgaum Táluka.

R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.

## APPENDIX $\mathbf{D}$.

## Statistical Table No. IV.

Detail of Population.

| Tauka. | Caste. | Hauns. |  | Total Malea. | Frucher. |  | Total Pemales. | Total of Columns 5 and 8. | cail read. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Under 15 years of afe. | Above 15 јеars of age. |  | Under 16 yeara of age. | Above15 years of age. |  |  | Mal |  | Fem | lea. |
|  |  |  |  |  |  |  |  |  | Number | Per cent | Number | Pe |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | 0 | 20 | 11. | 18 | u |
| 104 villages of the Belgaum Táluka .. | Christiant .. .. .. .. | 106 | 114 | 220 | 87 | 133 | 220 | 440 | 8 | 4 | $\cdots$ | - |
|  | Jews -. $\quad$. ${ }^{\text {a }}$ |  | -- | ... | $\cdots$ | ... | $\cdots$ | ... | $\cdots$ | -•' | $\cdots$ | . |
|  | Jaing - - .. .. .. | 536 | 770 | 1,306 | 282 | 748 | 1,030 | 2,336 | 102 | 8 | $\cdots$ | * |
|  | Lingayata .. .- | 2,589 | 3,298 | 5,887 | 1,817 | 3,409 | 5,226 | 11,113 | 299 | 5 | $\ldots$ | - |
|  | Mussalm | 1,337 | 1,615 | 2,852 | 871 | 1,731 | 2,602 | 5,554 | 78 | 3 | ... |  |
|  | $\text { Hindus .. }\left\{\begin{array}{lll} \text { Brahranns } & . . & . . \\ \text { Low Castes } & . . & . . \end{array}\right.$ | 629 | 1,104 | 1,733 | 404 | 1,092 | 1,496 | 8,220 | 1,174 | 68 | ** | * |
|  |  | ... | ... | $\cdots$ | ... | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ | $\cdots$ | .. |
|  | Othere .. .. .. .. .. | 10,987 | 13,117 | 24,104 | 7,194 | 14,744 | 21,938 | 46,042 | 580 | 2 | 3 | . |
|  | Total Old .. | 16,184 | 20,018 | 36,202 | 10,655 | 21,857 | 32,512 | 68,714 | 2,247 | 6 | 3 | $\cdots$ |
|  | - Total New .. | 17,704 | 25,007 | 42,711 | 14,278 | 27,045 | 41,828 | 84,084 | 6,808 | 15 | 215 | 1 |

APPENDIX D (2).

| 34 लllages of the Bel gawn Taluka | \| Christiant - .. .. .. | 35 | 40 | 7 | 32 | 54 | ${ }^{-8}$ | 161 | ... | $\cdots$ | $\cdots$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jewn .. .. .. -.. .. |  |  |  | $\cdots$ | $\cdots$ | ... | $\cdots$ | ... | $\cdots$ | $\cdots$ |
|  | Jains .. .. .. .. ..- | 7 | 24 | 31 | 6 | 16 | 22 | 53 | 1 | 3 | $\ldots$ |
|  | Linglyata .. .. .. .. | 67 | 120 | 187 | 41 | 113 | 154 | 341 | 13 | 7 | $\cdots$ |
|  | Mosmalmang .. .. .. .. | 64 | 87 | 151 | 40 | 82 | 122 | 278 | 1 | $\cdots$ | $\cdots$ |
|  | Hindua ${ }^{\text {Brahmans }}$.. ${ }^{\text {a }}$ | 77 | 123 | 200 | 36 | 121 | 157 | 357 | 140 | 70 | - |
|  | (Low Castee .. .- | ... | -* | ... | ... | ... | $\cdots$ | $\cdots$ | $\ldots$ | ... | $\cdots$ |
|  | Others .. .* .. .. .. | 2,297 | 2,761 | , 5,058 | 1,426 | 3,209 | 4,635 | 9,693 | 39 | 1 | $\ldots$ |
|  | Total Old .- | 2,547 | 3,155 | 5,702 | 1,581 | 3,595 | 5,176 | 10,878 | 194 | 4 | ... |
|  | Total New .. | 2,022 | 4,868 | 7,780 | 2,376 | 4,039 | 6,416 | 14,205 | 807 | 4 | 10 |

The lines of large figures refer to the year of tormer settilement, and those of amall igaree are for $1886-86$.
Notc.-The figures for the year 1886-86 show onty the total poppulation. They were furaished by the Marmatatar, in whope statement no enumeration by caste ia given.
R. T. WINGATE,

Assistant Superintendent, Revenue Sarvey, $\mathbf{S}_{\mathbf{A}}$

## APPENDIX D (3).

Statistical Table No. IV.
Detail of Population.


APPENDIX D (4).

|  | Cluristians $\quad$.. ${ }^{\text {a }}$ | *." | ** | *.* | *" | *** | '** | ** | $\cdots$ | ** | $\cdots$ | $\cdots$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jews .. $\quad . . \quad .0$ | $\cdots$ | - ${ }^{\text {a }}$ | $\cdots$ | ** | ... | . $\cdot$. | -•• | *** | $\cdots$ | $\cdots$ | ** |
| : | Jning $\quad . . \quad . \quad . . \quad . . \quad .$. | .'. | ** | *** | ** | ... | $\cdots$ | $\cdots$ | $\cdots$ | *** | $\cdots$ | $\cdots$ |
| Budrakh, ${ }^{\text {a }}$ | Lingayats . .. .. .. | $\cdots$ | 4 | 4 | $\cdots$ | 2 | $2 \cdot$ | 6 | $\cdots$ | . ${ }^{\circ}$ | $\cdots$ | ... |
| Taluka. | Mussalmans ." .. .. .- | ** |  |  | $\cdots$ |  | $\cdots$ |  | . | $\cdots$ | $\cdots$ | $\cdots$ |
| $\cdots$ | Hindus .. $\begin{aligned} & \text { Brahmans } \\ & \end{aligned}$ | 1 | 1 | 2 | 1 | 1 | 2 | 4 | 1 | 50 | $\cdots$ | $\cdots$ |
|  | Low Costas . ${ }^{\text {a }}$ | $\cdots *$ |  |  | ... | ... | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | ** |
| ( | Others .. ${ }^{\text {O }}$ | 127 | 108 | 235 | 61 | 132 | 198 | 428 | 1 | ** | -•• | $\cdots$ |
|  | Total Old . * | 128 | 113 | 241 | 62 | 135 | 197 | 438 | 2 | 1 | $\cdots$ | $\cdots$ |
|  | Total New .. | 184 | 157 | 201 | 88 | 163 | 245 | 6 | 8 | 1 | - | $\cdots$ |

The lines of large figures refer to the year of former settlement, and those of small figures are for 1885-88.
te. - The igures for the year $1885-80$ ghow only the total population. Thoy were furniahed by the Mamlatidry, in whoge statement no enumeration by oaste is given.

## R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.
împ Dhárwár, 15th September 1886. 1527-5

Return of Houses, Chávdis, $W_{\theta}$ lls, gcc., and of Live and Deadi-stock.


Return of Houses, vinávdis, Wells, \&c., and of Live and Dead Stock.


APPENDIX F (4).


The uppor lines of oferce are those of the previoul pettlement, and the lower ones aro for 1885-86.

# APPENDIX F . <br> Statistical Table No. VI. 

## APPENDIX G.

Statement showing the Number of Shops, Looms, Oils-presses, fc., and the Average Births, Deaths, and Vaccination in the Villages of the Belgaum Táluka.

R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.


The figures entered under the head of private schoola are those taken from the survey papers prepared at the time of clasaification, viz., 1884-85, 1885-8f.

> R. T. WINGATE,

Camp Dhárwár, 10 th September 1886.
Assistant Superintendent, Revenue Survey, S. M. C.
APPENDIX I.
Statement showing the Proportion of Survezı Numbers cultivated by Occupants and Sub-tenants for produce or money rents, \&c., in the Dillages of the Belgaum Taluka.

| $\begin{gathered} \text { Number } \\ \text { Nof } \\ \text { Villages. } \end{gathered}$ | District. | Total Numbers cultivated by Occupants or Inamdara. |  | Total Nambers cultivated by Occupants or Indmdars in partnership with others |  | Total Numbers cultivated by Sub-tenants on money rent. |  | Total Numbers cuitivated by Sub-tenants for part produce or grain rent. |  | $\begin{aligned} & \text { Waste } \\ & \text { Num- } \\ & \text { bers. } \end{aligned}$ | Parampoke Numbera. |  | Total. |  | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Government. | Inam. | Government. | Inam. | $\begin{aligned} & \text { Govern- } \\ & \text { ment. } \end{aligned}$ | Inam. | Government. | Inam. |  | Govern- | Inam. | Govern- | Inam. |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 132 | Belgaum Taluka ... $\quad . .\left\{\begin{array}{l}\text { a }\end{array}\right.$ | 10,746 39.7 | 4,024 14.9 | 638 <br> $2 \cdot 4$ | 701 2.8 | 4,924 18.2 | 2,802 $10 \cdot 3$ | 1,363 5.0 | 599 2.2 | 845 3.1 | $*_{1-6}^{440}$ | 4 | 18,956 70.0 | $\begin{array}{r} 8,130 \\ 30.0 \end{array}$ | $\} \begin{gathered} \text { The lower line of figures shows } \\ \text { the proportion. } \end{gathered}$ |

Camp Dhárwar, 10 th September 1886.
-Assistant Supuperintendent, Revenue Survey S. M. M. C. $_{\text {. }}$

## APPENDIIX J.

Statement showing the Number of Wells, Tanks, and Budkis, in the Villages of the Belgaum Taluka.

|  | District |  |  |  |  | Wrime us Burver Noybers. |  |  |  | Total. | Ditail 0 Colis. 8 20 10. |  | Tanse, |  |  |  | Bodsar. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 踼 |  | Drioking. |  | Irrigation. |  | Drinking. |  | Irrigation, |  |  | Welis dug before last settlement. | Wells dug since last setuement. | According to old measurement. |  | According to new measurement. |  | Paka. |  | Kacba. |  |
| \% |  | In good order. | Out of repair. | In good order. | Out of repait. | In good order. | Ont of repair. | In grood order. | Out of repair. |  |  |  | Used for drinking. | Used for irrigation | Used for drinking. | Used for irrlgation. | Oid. | Now. | Old. | New |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | $\theta$ | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17 | 18 | 10 | 20 | 91 |
| 104 | Belgaum Taluka .. .. .. .. | 2,411 | ${ }_{55}$ | $\cdots$ | .. | 185 | 38 | 98 | 24 | 2,765 | 2,145 | 610 | 7 | 78 | 4 | 67 | 2 | 2 | 1 | 5 |

Oamp Dhárwár, 10th September 1886.
R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.

## APPENDIX J (1).

Statement showing the Number of Wells, Tanks, and Budkis, in the Villages of the Belgaum Táluka.


## APPENDIX J (2).

Staitement elowing the Number of Wells, Tanks, and Budkis in the Tillages of the Belgaum Táluka.

|  | District | Wrach in Vrucun Stre. |  |  |  |  |  |  |  | Totan, |  |  | Tamis, |  |  |  | bodis. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Drinking. |  | Ifrigation. |  | Drlnklog. |  | Itrigation. |  |  | Wolla dug betore last gettiement | $\begin{aligned} & \text { Welle dug } \\ & \text { since lage } \\ & \text { settilement. } \end{aligned}$ | According to old measurement. |  | $\Delta$ coording to new mensurement. |  | Paka. |  | Kacha. |  |
|  |  | Io grod. order. | Out of repair. | In groed order. | Out of repair. | In good order. | Out of repair. | $\underset{\substack{\text { In good } \\ \text { grder. }}}{ }$ | Out of repair. |  |  |  | Used for drinking | Used for Irrigation | Used for drinkling. | Used for Irrigation | old. | New. | OId. | Henco |
| 1 | 2 | 8 | 4 | 6 | 0 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 16 | 16 | ${ }^{17}$ | 18 | 19 | 20 | 3 |
| 8 | Belgaum Txloke .. .. -* .- | 59 | 2 | a | * | 4 | 0 | 1 | * | 76 | 49 | 26 | $\bullet$ | 5 | * | 6 | * | -• | - | - |

R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.

## APPENDIX J (3).

Statement showing the Number of Wells, Tanks, and Budkis, in the Villages of the Belgaum Táluka.

|  | Dietrict. | Wrewe in Vrunas miti |  |  |  |  |  |  |  | Total | Derane or cordini8010 |  | Stins. |  |  |  | Btoris, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Drinking. |  | Irrigation. |  | Drtaking. |  | Irrigation. |  |  | Wells dag before lastsetilement. | $\begin{gathered} \text { Feils dug } \\ \text { since loot } \\ \text { setitiament. } \end{gathered}$ | According to old measurement. |  | A000rding to new mearurement. |  | Paka |  | Kache. |  |
|  |  |  | Out of repair. | In grod order. | Oat of repalit. | In good order. | Out of repait. | In grod order. | Oat of repait. |  |  |  | Oeed for drinking. | Used for Lrrigation. | Used for drinking | Uged for | Od. | New. | Old, | Nevr. |
| 1 | 2 | 8 | 4 | 5 | 0 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 91 |
| 1 | Rajgoll Budrok of the Belgaum Taluka. | 8 | -* | * | - | $\cdots$ | 1 | * | * | 4 | 4 | -• | * | - | $\because$ | * | * | * | - | -. |

R. T. WINGATE

Assistant Saperintendent, Revenue Survey, M. S. C.

APPENDIX K.
Statement showing the Sales of Lands in the Villages of the Belgaum Taluka, from the records of th Sub-Registrar, from 1881 to 1885.


APPENDIX K-continued.

| No. | Date of Transaction. | Villages, |  | Survey Numbers. | Land, Inám or Government. | Arable Area. | Assesmeat. | Amoutt realized. |  | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Rupees. |  |  |  | No. of years' mnitiple of survey asseng. ment. |  |
| 1 | 2 | 3 |  |  | 4 | $6^{*}$ | 6 | 7 | 8 | 9 | 10 |
| $\begin{aligned} & 39 \\ & 40 \end{aligned}$ | $\left\|\begin{array}{rr} 1882 & \ldots . \\ " & \cdots \end{array}\right\|$ | Belgaum .. <br> Mannur ... |  | $\begin{array}{r} 896 \\ 49 \\ 61 \end{array}$ | Government <br> Doy <br> Do. $\ldots$ <br> Total $\ldots$ <br>  $\ldots$ | $\begin{array}{r} \text { A. } \mathrm{g} . \\ 1827 \\ 228 \\ 420 \end{array}$ | $\begin{array}{cc} \text { Rs. } & \text { a. } \\ 16 & 0 \\ 15 & 0 \\ 24 & 0 \end{array}$ | $\begin{array}{ccc}\text { Rs. } & \text { a. } & p \\ 150 & 0 & 0 \\ 500 & 0 & 0\end{array}$ | $\begin{array}{r} 9.4 \\ 12.8 \end{array}$ | Private sale.Do. |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 78 |  | 390 |  |  |  |  |
| 41 | " $\quad$. | Mondedurg | - |  | 198 | Government ... | 129 | 60 | $\begin{array}{lll}125 & 0 & 0\end{array}$ | 20.8 | Do. |
| 42 | " ${ }^{\prime}$ | Mandrála | $\cdots$ | 264 | Do. $\quad . .$. | 1532 620 | 2 <br> 20 <br> 20 | $\begin{array}{lll}180 & 0 & 0 \\ 800 & 0 & 0\end{array}$ | 90.0 40.0 | Do. |
| 43 44 | " .... | Ankalgi ${ }_{\text {Jankatti }}^{\text {... }}$. | $\cdots$ | 264 24 | Do. $\quad .$. | 63 11 11 | $\begin{array}{rr}20 & 0 \\ 3 & 0\end{array}$ | $)^{2000}$ | 40.7 | Do. |
| 44 | $\cdots$ | Jankatti ... ... | $\cdots$ | 25 | Do. $\quad \cdots$ | 1618 16 | 210 | $\} 40000$ | 16.7 | Do. |
|  |  |  |  |  | Total ... | 2827 | 240 | , |  |  |
| 45 |  | Nandihall ... | $\cdots$ | 20 | Government ... | 135 |  | 10000 | 10.0 | Do. |
| 46 |  | Hnlikavi ... | $\cdots$ | 16 | Do. | 818 | 200 | 12500 | 6.2 | Do. |
| 47 | "... | Hulilatti | ... | 4 | Do. | 1119 |  | 32500 | 18.1 | Do. |
| 48 | " . ${ }^{\text {a }}$ | Nilji ... | -.. | 59 66 | Do. ${ }_{\text {Do. }}$ D. | 028 1 1 | $\begin{array}{ll}3 & 4 \\ 6 & 8\end{array}$ | $\} 290$ 0-0 | 29.7 | Do. |
|  |  |  |  |  | Total | 136 | 912 |  |  |  |
| 49 | 1883 ... | Adur .- ... | ... | 35 | Government | 328 | 20 | 1500 | $7 \cdot 5$ | Sold by auction by decree of Court. |
| 50 | " $\cdots$ | Kadalga Budrul | $\cdots$ | $\begin{aligned} & 32 \\ & \mathbf{4 2} \end{aligned}$ | $\begin{array}{ll} \text { Do. } & \ldots \\ \text { Do. } & \ldots \end{array}$ | $\begin{array}{r} 437 \\ 1515 \end{array}$ | $\begin{array}{ll} 21 & 0 \\ 26 & 12 \end{array}$ | \% 50000 | 10.5 | Private sale. |
|  |  |  |  |  | Total ... | 2012 | 4712 |  |  | - |
| 51 |  | Kudnur ... | $\cdots$ | 204 | Government ... | 422 |  | 300 | 600 | Do. |
| 52 |  | Do. ... ... |  | 31 | Do. ... | 535 | 330 | 400 | 12.1 | Do. |
| 63 | ", ... | Kagni $\cdot .$. | $\ldots$ | 121 | Do. ... | 339 | 14 0 | 250 | 17.9 | Do. |
| 64 | " ... | Do. ... ... | $\cdots$ | 79 | Do. | 310 |  | $\begin{array}{lll}225 & 0 & 0\end{array}$ | 13.0 | Do. |
| 55 | " ... | Karanjgaon | $\cdots$ | 66 50 | Do. | 1414 |  | $\begin{array}{lll}150 & 0 & 0 \\ 200 & 0 & 0\end{array}$ | 30.0 16.7 | Do. |
| 56 57 | " $\quad$. | Gulwadai Chandgad | . | - 643 | Do. $\quad . .$. | 316 623 | 150 | 200 40 000 | 16 27 | Sold by auction by decree of |
| 57 | " ${ }^{\prime}$ | Chandgad ... |  | 24 | Do. ${ }^{\text {- }}$ | 62 | 15 | 40 | 2 | Court. |
| 58 |  | Do. ... | - | 63 | Do. ... | 1411 | 28 | 4500 | 18.0 | Private sale. |
| 69 | " ... | Chinchni ... | $\cdots$ | 157 | Do. ... | 116 | 30 | 5600 | $16 \cdot 7$ | Do. |
| 60 | " ... | Dhámna ... | . | 466 | Do. | 034 | 40 | 100 | 25.0 |  |
| 61 | " $\cdot \cdot$ | Do. • ... |  | 122 | Do. | 218 | 120 | 2050 | 1711 | Sold by auction by decree of |
| 62 |  | Do. ... ... | $\ldots$ | 440 | Do. ... | 637 | 410 | 90000 | 22.0 | Private sale. |
| 63 | " ... | Nagardalai ... | $\cdots$ | 31 | Do. | 831 | 28 | 100 | 40.0 | Sold Do. |
| 64 | " $\cdot$. | Patnai ... | .. | 93 | Do. | 1329 | 20 | 500 | $2 \cdot 6$ | Sold by auction by dearee of Court. |
| 65 |  | Belgaum ... | $\ldots$ | 789 | Do. ... | 10 |  | 360 | 72.0 | Private sale. |
| 66 | \# | Mangron ... ... | - | 54 | Do. | 438 | 200 | 700 | $35 \cdot 0$ | Do. |
| 67 | " ... | Rajgoli Budruk ... | $\ldots$ | 122 | Do. | 529 | 20 | 400 | 20.0 | Do. |
| 68 | " ... | Hindalga ... ... | $\cdots$ | 142 | Do. | 515 |  | 30000 | $16 \cdot 7$ | Do. |
| 59 | " ... | Ankalgi ... ... | . | $\begin{aligned} & 47 \\ & 62 \end{aligned}$ | Do. | 1219 1022 | $\begin{array}{rr}17 & 0 \\ 5 & 0\end{array}$ | $\} 18000$ | $8 \cdot 2$ | Do. |
|  |  |  |  |  | Total | 231 | 220 |  |  |  |
| 70 |  | Do. | $\cdots$ | 80 | Government ... | 410 |  | 10000 | 14:3 | Do. |
| 71 | , ... | Nandihalli | .. | 205 | Insm $\quad . .$. | 526 | 4.0 | 1000 |  |  |
|  |  |  |  |  | Government due Inám |  | $\begin{array}{rr}1 & 8 \\ 14 & 0 \\ \end{array}$ | 1,000 00 | 55.6 | Do. |
|  |  |  |  | 207 | Inám ... | 1530 | $\begin{array}{rr}14 & 0 \\ 5 & 4\end{array}$ |  |  |  |
| 72 |  | Do. ... | ... | 213 | Government ... | 2423 | 11 11 | 10000 | $9 \cdot 1$ | Do. |
| 73 | " ${ }^{\prime}$ | Do. ... ... | ... | 79 | Do. ... | 1536 | 8 0 | 20000 | $25 \cdot 0$ | Do. |
| 74 | " ... | Bhendigeri ... | - | 5 | Do. ... | 36 | 1500 | 400 | $26 \cdot 7$ | Do. |
| 75 | " ... | Sidanbhavi ... | $\cdots$ | 48 | Do. | 590 | 70 | 10000 | 14.3 | Do. |
| 76 | ", ... | Hulikati ... ... | . | 4 | Do. | 1025 | 150 | ${ }^{90} 000$ | 6.0 14.3 | Sold by auction by decree of |
| 77 | " $\cdot \cdot$ | Sankuaink op ... | $\cdots$ | 7 | Do. | 935 | 140 | 20000 | 14.3 | Sold by auction by decree of Court. |
| 78 |  | Do. ... ... | . | 8 | Do. | 2237 | 36 | 500 0 0 | 13.9 |  |
| 79 | " ... | Belgandi ... ... | $\cdots$ | 101 | Do. | 323 | 130 | 30000 | $23 \cdot 1$ | Private sale. |
| 80 | 1884 $\cdots$ | Kangrala Khurd... | , | 144 | Do. ... | 212 | 118 | 45000 | $39 \cdot 1$ | Do. |
| 81 | $1884 \ldots$ |  |  | 50 57 | Do. | 1238 812 | $\begin{array}{cc}25 & 0 \\ 2 & 8\end{array}$ | ${ }_{7}^{7} 27500$ | 10.0 | Do. |
|  |  |  |  |  | Total ... | 2110 | 278 |  |  |  |

## APPENDIX K.-continued.



## APPENDIX K.-continued.


R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.
Camp Dhárwár, 10th September 1886.

APPENDIX L.
Statement showing the Leases in the 132 villages of the Belgaum Taluka.



APPENDIX L.-continued.

R. T. WINGATE,

Assistant Superintendent, Revenue Survey, S. M. C.
Camp Dhárwár, 10th September 1886.

Statement of Mortgage Transactions in the Villages of the Belgaum Taluka, compiled from the Sub-Registrar's records, from 1881 to 1885.

| Date of Transac tion. | Number. | Villages. | Survey Number. | Land, Government or Іиăm. | Arable Area. | Assessment. | Amount of Debt incurred. | For what term. | Land to be in whose possession. | Interest payable per cent. per mensem. | Government Aseessment paid by | Penalty on non-payment within date fixed, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|  |  |  |  |  | A. g. | Ra. a. p. | Rs. | Years. |  | Rrs. a. p. |  |  |
| 1881 ... | 1 | Karguppi ... .. | $16\{$ | $\begin{array}{lll} \text { Inám } & . . . & \cdots \\ \text { Government due. } \end{array}$ | $\begin{array}{ll} 8 & 21 \\ \cdots \end{array}$ | $\left.\begin{array}{lll} 13 & 0 & 0 \\ 13 & 4 & 3 \end{array} \right\rvert\,$ | \} 1,302 | 10 | Mortgagee | - 0 | Owner ... | Mortgagee to enjoy the usufruct of the land in liea of interest, and his possession to continue until payment in full. |
| * $\cdot \cdots$ | 2 | Badas ... ... ... | 237 | Government ... | 433 | 2400 | 600 | 4 | Do. | ** | Mortgagee | - Do. do. |
| \% $\cdot$. | 3 | Kanbargi ... ... | 149 \{ | $\begin{array}{lll}\text { Inám } & . . . \\ \text { Government due. }\end{array}$ | $\begin{array}{ll} 188 \\ \ldots \end{array}$ | $\begin{array}{rrr} 11 & 0 & 0 \\ 4 & 2 & 0 \end{array}$ | \} 225 | 1 | Do. | 012.5 | Do. | In lieu of yearly interest at Rs. 9-5-4 per cent., mortgagee to enjoy the usufruct of the land, which is to remain in his possession until payment in full. |
| " ... | 4 | Do. | $128\{$ | Inám $\quad \therefore \quad . \quad$. <br> Government due | $414$ | $\begin{array}{rrr} 15 & 0 & 0 \\ 5 & 10 & 0 \end{array}$ | $\} .400$ | 3 | Do, | 100 | Do. | In lieu of yearly interest, at Re. 12 per cent., mortgagee to enjoy the usufruct of the land, which is to remain in his possession until payment of the debt. |
| " ... | 5 | Kagini ... | 139 | Government ... | 121 | 840 | 200 | 5 | Do. | 190 | Do. | In lieu of yearly interest, at Re. 18-12-0 per cent., mortgageerto enjoy the usufruct of the land, which is toremain in his possession until payment of the debt |
| " ... | 6 | Chandgad ... ... | 422 \{ | Inam ... | ${ }^{5} \quad 5$ | $\begin{array}{rrr} 7 & 0 & 0 \\ 2 & 9 & 10 \end{array}$ | $\} \quad 400$ | 5 | Do. | 0120 | Owner ... | The debt to bear interest at the rate of 9 per cent. perannum. Land may be sub-let ; if, from any cause, for lese than the interest, owner to make good the deficiency, together with interest at the rate of Re. 1 per cent. per mensem. This arrangement to hold good until payment in full. |
| $\cdots \quad .$. | 7 | Nitur ss, ... ... | 64 \{ | Inám ... $\quad .$. Government due. | $12{ }^{4}$ | $\begin{array}{lll} 42 & 0 & 0 \\ 31 & 2 & 0 \end{array}$ | \} 900 | 12 | Do. | ... | Mortgagee | Mortgagee's possession to continue till payment in full. |


| Date of Transaction. | $\begin{gathered} \text { Num- } \\ \text { ber- } \end{gathered}$ | Villages. | Survey <br> Number. | Land, Government or Inám. | Arable Area. | Assessment. | Amount of Debt incurred. | For what term. | Land to be in whose possession. | Interest payable per cent. per mensem | Government Assessment paid by | Penalty on non-payment withis date fixed, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|  |  |  |  |  | A. g. | Rs. a. p. | Rg. | Years. |  | Rs. a. p. |  |  |
| 1881 ... | 8 | Nitur ... ... ... | 137 \{ |  | 1.0 | $\begin{array}{lll}6 & 0 & 0 \\ 4 & 7 & 6\end{array}$ | ) 200 | 10 | Mortgagee | ... | Nortgagee | Mortgagee's possession to continue till payment in full. |
| " $\cdot \cdots$ | 9 | Nágava ... | $\left\{\begin{array}{l}130 \\ 131\end{array}\right.$ | $\begin{array}{cc}\text { Government } \\ \text { Do. } & \ldots \\ & \cdots \\ \end{array}$ | $\begin{array}{ll} 4 & 10 \\ 9 & 15 \end{array}$ | $\begin{array}{lll} 1 & 8 & 0 \\ 9 & 0 & 0 \end{array}$ | $\} \quad 500$ | 10 | Do. | 068 | Owner | Debt to bear interest at the rate of 5 per cent. per annum. The yearly rental of the land amounts to Rs. 25, which is to be paid as interest. Principal to be paid in yearly instalments of Rs. 50. Mortgagee's possession to continue till pay. ment in full. |
| " $\quad \cdots$ | 10 | Mándvala ... ... | 113 | Do. ... | 420 | $10 \quad 00$ | 300 | 15 | Do. | - | Do. | In lieu of interest, mortgagee to enjoy the usufruct of the land, which is to continue in his possession until the debt is liquidated. Land yields some 864 sers of rice. |
| $n \quad .$. | 11 | Mángan | -3\{ | Inám ... ... <br> Government due. | $\begin{gathered} 438 \\ \ldots \end{gathered}$ | $\begin{array}{lll} 16 & 0 & 0 \\ 17 & 8 & 6 \end{array}$ | $\} \quad 300$ | 5 | Do. | $\cdots$ | Do. | In lieu of interest, mortgagee to enjoy the usufruet of the land, which is to remain in his possession until the debt be liquidated. |
| \% ... | 12 | Mándedurg | 161 | Government ... | 381 | 1200 | 200 | 8 | Do. | 180 | Do. | In lieu of interest, mortgagee agrees to take the crop, eatimated at 6 Kudao of rice $=577^{6}$ ners. Sbould the out-turn be less than this, deficit to be made good by owner; if more, to be dedacted from original debt. Mortgngee's possesaion to continue on these terms till payment in full. |
| \# $\cdots$ | 13 | Hundalevádi ... ... | $28\{$ | Inám Government due. | $4 \quad 17$ | $\begin{array}{rrr}10 & 0 & 0 \\ 2 & 9 & 0 \\ & & \end{array}$ | \} 160 | 5 |  | -•• | Mortgagee | Mortgagee's poscession to continue till payment of debt. |
| " ... | 14 | Nandihalli ... ... | 276 | Inám ... ... Government due. | $\begin{aligned} & 26 \\ & \ldots \end{aligned}$ | $\begin{array}{lll}3 & 8 & 0 \\ 1 & 5 & 0\end{array}$ | $\} \quad 100$ | 5 |  | 100 | Owner ... . | Do. Owner failing to pay the Government due, it will be re-- covered from him with intereat at the rate of 3 pies per rupee per menaem. |



APPENDIX M.-continued.

| Date of Transaction. | Number. | Villages, | Survey Number. | Land, Qovernment or Inám. | Arable Area. | Assessment. | Amount of Debt incurred. | For what term. | Land to be in whose possession. | Interest payable per cent. per mensem. | Government Assessment paid by | Penslty on non-payment within date fixed, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 8 | 4 | 6 | 6 | 7 | 8 | 9 | 10 | 11. | 12 | 13 |
| 1882 | 24 | Kini . $\quad$... $\quad \cdots$ | 62 | Government $\quad . \cdot$ | $\begin{array}{ccc}\text { A. } & \mathrm{g} \\ 1 & 37\end{array}$ | $\begin{array}{ccc}\text { Ras } & \text { as } & \mathrm{p} \\ 1 & 12 & 0\end{array}$ | Ra ${ }^{\text {R }}$ | Years. | Mortgagee ... | $\begin{array}{cccc}\text { Rs } & \text { a. } & \text { p. } \\ 1 & 4 & 0\end{array}$ | Owner ... ... | Mortgagee's possession to continue till payment in full. |
| " $\cdot \cdots$ | 25 | Kitvad ... ... ... |  |  |  |  | 50 | 5 |  | 100 | Do. . $0 \cdot \cdots$ | Do. do. |
| * $\cdot$. | 26 | Kovad | $29\{$ | Inám $\ldots$ <br> Government due.  <br>   | $3^{2}$ | $\begin{array}{rrr}11 & 0 & 0 \\ 4 & 7 & 0\end{array}$ | $\} \quad 100$ | 2 | Owner ... .. | 140 | Do. ... ... | The crop to be sold by the owner in presence of the mortgagee. The proceeds to be deducted from the debt ; if debt with interest be not liquidated within the specified time, the land to remain in possession of mortgagee nntil payment in full. |
|  |  |  | 98 79 | $\begin{array}{\|lr\|} \hline \text { Government } & \cdots \\ \text { Inám } & \ldots \\ \text { Government dué } & \text { due. } \end{array}$ | $\begin{array}{ll}0 & 5 \\ 0 & 16 \\ \cdots & \end{array}$ | $\begin{array}{lll}0 & 4 & 0 \\ 1 & 0 & 0 \\ 0 & 6 & 0\end{array}$ | $1$ |  |  |  |  | In lieu of interest at the rate of Rs. 36 yearly, the mortgagee to enjoy the usufruct of the land, which produces about 34 Kudao $=3,264$ sers of rice. He may |
| " ${ }^{\text {a }}$ | 27 | Chandgad | $\begin{array}{r} 91\{ \\ 98\{ \\ 180\{ \end{array}$ | $\begin{array}{lll}\text { Inám } & \text {... } \\ \text { Government due. }\end{array}$ <br> Inám Government due. <br> Inám <br> Government due. | $\bullet 10$ $\ldots .0$ 1.10 $\ldots$ 1.0 | $\begin{array}{lll}8 & 0 & 0 \\ 3 & 0 & 0 \\ 3 & 8 & 0 \\ 1 & 5 & 0 \\ 4 & 0 & 0 \\ 1 & 8 & 0\end{array}$ | $\} 1,700$ | 10 | Nortgagee ... | 0108 | Do. ... $\{$, | sub-let ; if for more than the interest, the gurplus to go to owner; if for lese, to be made good by him. All deficits to bear intereat at the rate of 12 annas per cent. per mensem. The land to remain in possession of mortgagee on the above terms until payment in full. |
| " $\quad \cdots$ | 28 | Chinchni $\operatorname{tes} \quad \Delta \pi$ | 84 | Government .... | 411 | 800 | $200$ | 10 | Do. | 100 | Do. ... ... | In lieu of interent, mortgagee to enjoy the usufract of the land, which is to remain in his possession until payment in full. |
| 0* $\quad$ - | 99 | Dhalgarvadi ... ... | $\begin{array}{r} 100 \\ 64 \\ 64 \end{array}$ | $\begin{array}{ll} \text { Do. } & \cdots \\ \text { Do. }_{0} & \cdots \\ \text { Do }_{0} & \cdots \cdot \end{array}$ | $\begin{array}{ll} 2 & 14 \\ 3 & 17 \\ 0 & 16 \end{array}$ | $\begin{array}{rrr}9 & 0 & 0 \\ 14 & 4 & 0 \\ 1 & 8 & 0\end{array}$ | $\} \quad 400$ | 4 | Do. | 100 | Do. ... ... | In lieu of interest, mortgagee to enjoy the usufruct of the land. He may sub-let; if rent received be less than interest, it is to be made good by owner. Mortgagee'a possession to continue till pryment |
| " $\quad$ - | 80 | Tadsinhál $\quad$... $\quad \cdots$ | 24 | Do. | $23 \quad 38$ | 900 | 76 | 1 | Do. | $\begin{array}{lll} 8 & 1 & 4 \\ & & \\ \hline \end{array}$ | Do. | in full. <br> Do. If above conditions be not adhered to, land liable to be sold; failing to realise the full amount, deficiency to be made good by owner. |


| » $\quad .$. | 31 | Do. ... | $\cdots\left\{\begin{array}{r} 2 z \\ 23 \\ \end{array}\right.$ | Goverament due. <br> Do. | $\begin{array}{ll}\text { ss } & 10 \\ 14 & 38\end{array}$ | $\left.\begin{array}{lll}5 & 0 & 0 \\ 0 & 0\end{array}\right\}$ | 236 | 5 | Do. $\quad \cdot$ | 214 | Do. |  | Debt to bear interest at the rate of 4 annas per rupeo per mensem. Land is at present let for Rs. 40 yearly, which rent is to be received by mortgagee. Should the debt with remaining interest be not repaid within the specified time, the above arrangement to continue. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 32 | Pátne ... ... | $\ldots\left\{\begin{array}{l}46 \\ 59\end{array}\right.$ | Inám $\begin{aligned} & \text { Government due. } \\ & \text { Inam } \\ & \text { Ina } \\ & \text { Government due. }\end{aligned}$ | 0.34 1.022 $\ldots$ | $\left.\begin{array}{ccc}2 & 0 & 0 \\ 3 & \cdots & 8 \\ & \cdots\end{array}\right\}$ | 400 | 5 | Do. ... | .. | Do. | ... | In lieu of interest 6 Kudao of rice $=576$ sers, to be paid to mortgegee, who is to retain possession until payment in full. |
|  | 33 | Do. | $\ldots\left\{\begin{array}{l} 91 \\ 92 \end{array}\right.$ | $\begin{array}{cc} \text { Government } & \ldots \\ \text { Do. } & \ldots \end{array}$ | $\begin{array}{ll} 6 & 21 \\ 8 & 35 \end{array}$ | $\left.\begin{array}{lll} 1 & 8 & 0 \\ 1 & 8 & 0 \end{array}\right\}$ | 983 | 2 | Do. ... | 1211 | Do. | ... | The land is sub-let for Rs. 3, which is to be paid to mortgagee, owner making good the remaining interest. If the debt be not paid within the specified time, land to be sold in satisfaction, any deficit being made good by owner. |
| " ${ }^{\text {c }}$ | 34 | Belgaum ... | $\cdots\left\{\begin{array}{l} 656 \\ 657 \end{array}\right.$ | Inam .. ... <br> Government due. Government | $\begin{gathered} 11 \quad 34 \\ \cdots \quad 32 \end{gathered}$ | $\left.\begin{array}{lll} 63 & 0 & 0 \\ 49 & 7 & 0 \\ 19 & 0 & 0 \end{array}\right\}$ | 200 | 2 | Do. ... | ** | Do. | ... | Land at present mortgaged for 5 years ; on the completion of this term, the lender to enjoy the usufract of the land for 2 years in liquidation of debt. |
|  | 35 | Do. ... | $\cdots 391$ | Do. ... | 118 | 11120 | 400 | 5 | Do. $\ldots$ | 100 | Do. | ... | The produce to be sold at harvest time in the presence of the owner, to whom all surplus in excess of interest is to be paid: if there is a deficit he must make it good. This arrangement to continue till payment in full. |
| " $\quad$. | 36 | Do. ... | ... 147 | Do. ... | 19 | 900 | 200 | 2 | Do. ... | 100 | Do. | ... | Do. do. |
| " ... | 37 | Mannur... ... |  | Do. ... |  | 1280 | 80 | 6 | Do. ... | 140 | Do. | ... | Do. do. |
| $\begin{array}{ll} 1 & \cdots \end{array}$ | 38 | Mondadurg ... | $\ldots\left\{\begin{array}{l}198 \\ 188\end{array}\right.$ | $\begin{array}{ll} \text { Do. } & \ldots . \\ \text { Do. } & \ldots \end{array}$ | $\begin{array}{lll} 4 & 26 \\ 2 & 31 \end{array}$ | $\left.\begin{array}{rrr} 14 & 0 & 0 \\ 9 & 0 & 0 \end{array}\right\}$ | 150 | 5 | Do. | 0125 | Do. | ... | The land is at present sub-let for Rs. 25 : ont of this sum the mortgagee is to receive Rs. 14 on account of interest, the remaining Re. 11 to go towards payment of the Government rent; owner to make up the remainder, also any deficiency in the payment of rent by the tenant in the future. This arrangement to continue till payment in full. |
|  | 39 | Sutgatti-halgimardi | ... 38 | Do. $\quad \cdots$ | $19 \quad 15$ | 1902 | 300 | 7 | Mortgrgee . $\quad \cdots$ | $\cdots$ | Mortgagee | $\cdots$ | Mortgagee's possession to continue till payment of debt. |

APPENDIX M.-continued.



APPENDIX M.-continued.



| Date of <br> Tranbac- <br> tion. | $\begin{gathered} \mathrm{Nam}- \\ \mathrm{ber} . \end{gathered}$ | Villages. | Survey Number. | Land, Government or Inám. | Arable Areb. | Assessment. | Amount of Debt incarred. | For what term. | Land to be in whose possession. | Interest payable per cent. per zoensem. | Government Asbessment paid by | Penalty on non-payment within date fired, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 8 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 |
| 1883 ... | 67 | Bagilgedukervadi $\quad .$. | 129 | Government ... | A. g $\quad 22$ | $\begin{array}{ccc}\text { Rs. as. } & \text { p. } \\ 2 & 8 & 0\end{array}$ | Rs. 50 | 9 months. | Owner ... | Rs. a. p. a. | Owner ... ... | In lieu of interest, mortgagee to receive 2 Kudan of rice $=102$ sers. Should the debt remain unpaid at the end of the stipulated time, extra grain to the amount of one-fourth mast be given. |
| \% $\quad$. | 68 | Mangron ... $\cdot$. | 90 | Do. | 210 | 800 | 200 | 5 | Mortgagee | 1. 00 | Do. .0. $\quad$. | Mortgagee's possersion to continue till payment in full. |
| \% $\quad$. | 69 | Do. | $\left\{\begin{array}{r}65 \\ 242\end{array}\right.$ |  | $\begin{array}{cc} 1 & 39 \\ 1 & 0 \end{array}$ | $\begin{array}{lll} 7 & 0 & 0 \\ 0 & 4 & 0 \end{array}$ | \} 50 | 15 | Do. | ** | Do.... ... | Mortgagee to enjoy the unafruct until payment in full. |
| $3>$ | 70 | Mandvala | $34$ | Do. $\quad . \cdot$ | 319 | 600 | 150 | 5 | Do. | 214 | Do. ... ... | Mortgagee to enjoy the usufruct in lieu of interest. Should the yield be leas than the interest, it must be made up by owner. Land to remain in possession of mortgagee antil payment in fall. |
| \# $\quad \cdots$ | 71 | Halkarni | ${ }^{272}\left\{\begin{array}{c}\text { a }\end{array}\right.$ | $\begin{array}{llr}\text { Inám } & \text {... } & . . . \\ \text { Government due. }\end{array}$ | $\begin{gathered} 129 \\ \ldots \end{gathered}$ | $\begin{array}{lll} 6 & 0 & 0 \\ 4 & 14 & 0 \end{array}$ | $\} 220$ | 11 | Do. | ** | Da... | In lieu of a yearly instalment of Rs. 20, the usufruct (being 3 Kudao 10 Psilis of ricers 328 sers) to be taken by mortgagee, the owner making ap any deficiency. Should the debt remain unpeid, intereat at the rate of 1 rapee per cent. per menmem will be charged |
| " $\quad$. | 78 | Hasur (Belgaum) | 234 | Government $\quad .$. | 129 | 1300 | 500 | 2 | Do. | 0180 | Do. ... ... | In lien of interest, the nenfruct to be sold; if for less than the smount, to be made good by ownet. If the debt remain unpaid, land to be sold in antiofacotion. |



APPENDIX M.-continued.

| Date of Transaction. | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Villages. | Survey Number. | Land, Government or Inám. | Arable Area. | Assessment. | Amount of Debt incurred. | For what term. | Land to be in whose possession. | Interest payable per cent. per mensem. | Government <br> Assessment paid by | Penalty on non-payment within - date fixed, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11. | 12 | 13 |
|  |  |  |  |  | A. g. | Ra. a. p. | Rs. | Years. |  | Re. a. p. |  |  |
| 1883 ... | 79 | Nandihali $\quad .$. | 119 | Government .. | $29 \quad 12$ | 1200 | 100 | 5 | Mortgagee ... | 200 | Mortgagee | In lien of interest, mortgagee to enjoy the asufruct of the land and his possession to continue until the debt is repaid. |
| " $\cdot \cdot$ | . 80 | Do. $\quad .$. | 117 \{ | $\begin{array}{llr}\text { Inam } & . . . & . . . \\ \text { Government due. }\end{array}$ | $20 \quad 24$ $\ldots$ | $\begin{array}{lll} 7 & 0 & 0 \\ 5 & 13 & 3 \end{array}$ | \} 200 | 9 | Do. ... | .** | Owner | Do. If the mortgagee has to pay the rent, it is to be recovered with interest at the rate of 6 pies per rupee per mensen. |
| " $\quad \cdots$ | 81 | Bhendigiri $\quad .$. | 4 | Government ... | 1433 | 4300 | 250 | 1 | Do. $\quad .$. | ** | Mortgagee | In lien of interest, mortgagee to enjoy the usufract of the land, and his possession to continue until the debt is repaid. |
| 1884 ... | 82 | Kndchi... ... ... | 127 | Do. | 114 | 600 | 100 | 6 | Do. ... | ** | Owner | Mortgagee's possession to continue till payment in full. |
|  | 83 | Do. ... $\cdots$ | $\left\{\begin{array}{l}199 \\ 198\end{array}\right.$ | $\begin{array}{ll} \text { Do. } & \ldots \\ \text { Do. } & \ldots . \end{array}$ | $\begin{array}{lll} 0 & 17 \\ 3 & 28 \end{array}$ | $\begin{array}{lll} 1 & 0 & 0 \\ 6 & 0 & 0 \end{array}$ | \} 200 | 2 | Do. ... | $\cdots$ | Do. | Do. do. |
| m ... | 84 | Kanbargi ... ... | 70 | Do. ... | 16 | 600 | 60 | 4 | Do. ... | $\cdots$ | Do. | Do. do. |
| " ... | 85 | $\begin{array}{lll} \text { Kagini }_{\text {al }} & \ldots & . . \end{array}$ | $\left\{\begin{array}{c}124 \\ 56\end{array}\right.$ | $\begin{array}{ll} \text { Do. } & . . . \\ \text { Do. } & \text {... } \end{array}$ | $\begin{array}{rl}1 & 33 \\ 15 & 30\end{array}$ | $\begin{array}{lll} 9 & 0 & 0 \\ 8 & 0 & 0 \end{array}$ | $\} \quad 225$ | 10 | Do. ... | 100 | Do. * | Mortgagee may sub-let the land: if rent received be less than the intorest, it is to be made good by owner. Mortgagee's possension to continue till payment in full. |
| ... | 86 | Chandgad ... .. | $\left\{\begin{array}{l}330 \\ 333\end{array}\right.$ | Do. <br> Do. | $\begin{array}{rr} 13 & 38 \\ 4 & 6 \end{array}$ | $\begin{array}{lll} 2 & 8 & 0 \\ 4 & 0 & 0 \end{array}$ | $\} \quad 100$ | 10 | Owner ... | 180 | Do. | The land is at present sub-let for Re. 18, which is to be paid to the mortgagee on account of interest. Should the land aub-let for less than this sum, the owner is reeponsible Mortgagee's possession to contiuce till debt is repaid. |





APPENDIX M.-continued.

| Date of Transac tion. | Number. | Villager. ' | Survey Number. | Land, Government or Inám. | Arable Arean | Assessment. | Amount of Debt incarred. | For'what term. | Land to be in whose possession. | Interest payable per cent. per mensem. | Government Assescment paid by | Penalty on non-payment within date fixed, and any other condition. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 18 | 13 |
|  | 110 | Báknur... $\quad .$. | 225 | Government .e. | A. 8. | $\left.\begin{array}{ccc} R A & \text { a. } & p \\ 18 & 6 & 0 \end{array} \right\rvert\,$ | Re. 200 | Years. | Mortgagee ... | Rs. an p. | Owner ... ... | Interest to be paid at the rate of 5 Kadao of rice $=480 \mathrm{sers}$ yearly. This arrangement to continne till payment in full. If the mortgagee have to pay the Government due, it is to be recovered with interest at the rate of. 2 per cent. per mensem. |
|  | 111 | Nitur ... ... ... | 50 | Do. ... | $212$ | $500$ | 09 | 4 | Owner ... ... | 180 | Do. ... | If the debt remsin unpaid, land to pass in to the possession of mortgagee until sach time as he has recouped himself. If the mortgagee pays the rent, it is to bear interest at the rate of 6 pies per rupee per mensem. |
| " $\quad .$. | 118 | Do. | 88 | Do. ... | 116 | $580$ | 100 | 4 | Mortgagee ... | 1108 | Do. ... | In lieu of interest,mortgagee agrees to take the crop, be it more or lese. If the mortgagee pays the rent, interest to be charged at the rate entered. |
| \% $\cdot \cdots$ | 113 | $\begin{array}{llll} \text { Badaw } & \ldots & \ldots & \\ & & & \end{array}$ | 37 57 66 | $\begin{array}{ll} \text { Do. } & \text {... } \\ \text { Do. } & \text { D. } \\ \text { Do. } & \cdots \end{array}$ | $\begin{array}{rr}8 & 9 \\ 9 & 23 \\ 14 & 3\end{array}$ | $\begin{array}{lll}25 & 0 & 0 \\ 11 & 0 & 0 \\ 18 & 0 & 0\end{array}$ | \} 700 | 4 | Do. | 100 | Do. ... | In lieu of interest, mortgagee to enjoy the nusfruct of the land. Debt to be paid within the term, failing which, the land to be sold in sstisfaction. Should the rent be paid by mortgagee, it is to be recovered with interent at the rate of 1 per certh. per mensem. |
| " | 114 | Belgundi | $45\{$ | Inám ... ... Government | $1627$ | $\left.\begin{array}{lll} 40 & 0 & 0 \\ 22 & 2 & 1 \end{array} \right\rvert\,$ | $\text { \} } 600$ | 10 | Do. ... | $\cdots$ | Do | In lien of interest, mortgagee to enjoy the asafrect of the land, calculated at 18 Kndao of rice $m$ 1,728 sers. Should the yield be less, the owner is not responsible. If the mortgagee pays the rent, it is to be recovered with interest at 1 per cent per mensem. |




In licu of intereat, mortgagee to
enjoy the nsufruct of the land,
which is to remain in his posses sion antil payment of the dolbt.
Do. do.

Do.
do.

Do. If the mortgagee has to pay the rent, it is to be recovered
with interest at the rate of 10 annas per cont. per mensem.

In lien of interest at the rate entered, mortgages to enjoy the usube more than the interest, surplus to be deducted from original debt.
-Do. If the mortgagee have to pay the rent, it is to be reof Rs . $1-8$ per cent. per mensem.

In lien of interest at the rate entered, mortgagee to enjoy the
usufruct of the land. Failing to usufruct of the land. Failing to pay within the term, land to be being made good by owner.

In lien of interest on Re. 2,700, mortgagee to enjoy the nasurruct, of tho land; on the remoining, Rs. 300 interest to be charged a the rate of 8 snase per cent. per mensem. Mortgagee's possessio
to continue till payment in full. to continue till payment in full.

In lieu of interest at the rate entered, mortgagee to enjoy the usufruct of the land, his posses-
sion to continue till payment in full.

Do. If the mortgage has to pay the Government rent, it is to
be recovercd with interest at the be recovered with interest at the rate of 3 pies por rapee per men
sem.



APPENDIX M.-continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Date of Trambaction. \& Numbor, \& Villagea, \& Survey Number. \& Land, Government or Inám. \& Anable Area. \& Aseess. ment. \& Amount of debt incurred. \& For what term. \& Land to be in Those possession. \& Interest payable per cent. per mensem. \& Government Assessment paid by \& Penalty on non-payment within date fixed, and any other condition. \\
\hline 1 \& 2 \& 3 \& 4 \& 5 \& 6 \& 7 \& 8 \& 9 \& 10 \& 11 \& 12 \& 13 \\
\hline \[
\begin{array}{lll}
1886 \& \cdot . \\
\& \& \\
\& \& \\
\& \& \\
\hline
\end{array}
\] \& 143 \& \begin{tabular}{l}
Belgaum \\
Nágardale \(\quad . \quad\) \{
\end{tabular} \& 230

88
129 \& $\begin{array}{cc}\text { Government } & \ldots \\ & \\ & \\ \text { Do. } & \ldots \\ \text { Do. } & \cdots\end{array}$ \& $\begin{array}{ccc}\text { A. } & g \\ \\ 2 & 18 \\ & \\ \end{array}$ \& Res. a. p.

$$
1040
$$

$$
\begin{array}{rrr}
17 & 0 & 0 \\
4 & 0 & 0
\end{array}
$$ \& \[

$$
\begin{array}{r}
R_{a_{1}} 日_{1} \\
450 \\
480
\end{array}
$$
\] \& 5

5 \& \[
$$
\begin{array}{cc}
\text { Mortgagee } & \\
& \\
\text { Do. } & \\
& \\
\hline
\end{array}
$$

\] \&  \&  \& | In lien of intereat mortgagee to enjoy the usufruct of the land. If the mortgagee has to pay the rent, interest at the rate of 6 per cent. per rupee per mensem to be charged. |
| :--- |
| Mortgagee to enjoy the usufruct of the land in lieu of interest at the rate of Rs. 80 yearly on the whole debt. If the mortgagee has to pay the rent, it in to be recovered with interest at the rate of 3 pies per rupee per mensem. | <br>

\hline \[
© \quad \cdots

\] \& 148 \& Nandibali ... ... \& $119\{$ \& | Inam |
| :--- |
| Government due. | \& \[

2812

\] \& \[

$$
\begin{array}{rrr}
12 & 0 & 0 \\
9 & 14 & 0
\end{array}
$$

\] \& \[

\} \quad 100
\] \& 6 \& Owner ... \& ** \&  \& Interest to be paid at the rate of 8 Kudao of rice $=768$ mers yearly. This arrangement to continue until the debt be liquidated. <br>

\hline  \& 140 \& Do \& 37 \& Do. $\quad \cdots$ \& 2118 \& 1900 \& 300 \& 10 \& Mortgagee ... \& 128 \& Do. .ne ...0 \& Mortgagee to enjoy the nsufruct of the land in lieu of interest. the yiald be in excess, surplus to be deducted from original debt; if less, to be made good by owner. If the mortgagee have to pay the rent, it is to be recovered with
interest at the rate herein entered. <br>
\hline
\end{tabular}

## APPENDIX N.

Statement showing the Prices in the Belgaum Táluka of the Belgaum Collectorate, from the year 1842-49 to 1885-86.

W. M. FLETCHER,

Superintendent, Poona, Násik and
S. M. C. Revenue Surveys.

## APPENDIX P.

Revenue History for 132 Dillages of the Belgaum Taluka in which Survey Settlement was introduced between the years 1852-63 and 1873-74, divided into 13 parts, which corresponds with the different Settlements, the figures for the villages included in each Settlement being massed separately. I.

## Revenue History for 9 Villages of the old Pachhápur, now situated in the Belgaum, Táluka, in which Survey

 Settlement was introduced in the year 1859-5s.

## APPENDIX P.-continued.

II.

Revenue History for 3 Villages of the old Ankalgi Petha, now situated in the Belgaum Táluka, in which Survey Settlement woas introduced in the year 1853-54.

H. K. DISNEY,

Deputy Superintendent, Revenue Survey, S. M. C.

## APPENDIX P.-continued.

III.

Revenue History for \& Villages of the old Kittur Petha, novo situated in the Belgaum Täluka, in which Survey Settlement was introduced in the year 1865-54.

H. K. DISNEY,

## APPENDIX P.-continued.:

IV.

Revenus History for 54 Villages af the old Packhápur, now situated in the Belgaum, Táluka, in which Survey Settlement was introduced in the year 1854-55.

H. K. DISNEY

Depaty Superintendent, Revenue Survey, S. M. C.

## APPENDIX P.-continued.

## V.

Revenus History for 5 Villages of the Old Bidi, nows situated in the Belgaum Taluka, in which Survey Settlement was introduced in the year 1854-65.

H. K. DISNEY,

Depaty Saperintendent, Revenue Sarvey, S.M.C.

## APPENDIX P.-continued. <br> VI.

Revenue History for 10 Villages of the Old Pachhapur, now situated in the Belgaum Taluka, in which Surve y Settlemont was introduced in the year 1855-56.

H. K. DISNEY,

Deputy Superintendent, Revenue Sarvey, S. M. C.

## APPENDIX P．－continued． <br> VII．

Revenue History for 19 Villages of the Old Bidi，now situated in the Belgaum Táluka，in which Survey Settlement was introduced in the year 1855－56．

| Yeass． | Occapid Lavs partire Aesmentify 90Govighery． |  |  |  |  |  | Unooceprid Arably Agarsmo Govurymery Lavis． |  |  | LaNd fbe Rivincte of which is ald Fatid <br>  |  |  | Tofat Lakd，Gofynmint Ocourlid Unocoumind asp lan． |  |  |  | Eamathe． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 要 } \\ & \text { 淢 } \\ & \text { 若 } \\ & \text { } \end{aligned}$ |  | 容 | cestan | $\begin{aligned} & \text { 2゙ } \\ & 0 \end{aligned}$ |  | 突 |  |  | $8$ | Full Standerd Ansecament． |  | 㖘 |  |  |  |  |
| 1 | 9. | $t$ | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 18 | 18 | 16 | 15 | 10 | 17 | 88 |
|  |  | Rs． |  | Ra． | Bo． | Re． |  | R． | La． |  | Bn． | Rs． |  | Re． | Res． | Ba． |  |
| 1845－46－＊ | 6，200 | 8，807 | ＊ | ＊＊ | － | 8，807 | 17，811 | － | 68 | 8，409 | ＊ | 1，248 | 29，012 | 8，807 | 5，119 | $\cdots$ |  |
| 1848－47 ．． | 6，889 | B，891 | $\because$ | － 1 | ＊ | 8，821 | 17，140 | ＊ | 09 | 8，499 | －0 | 1，248 | 28，971 | 8，881 | 6， 180 | ． |  |
| 1847－48＊＊ | 7，162 | 4，127 | $\bullet$ | － | ＊＊ | 4，147 | 16，428 | － | 108 | 8，499 | ${ }^{*}$ | 1，246 | 88，081 | 4，127 | 6，571 | $\because$ |  |
| 1848－49 ．． | 6，888 | 4，082 | $\bullet$ | $\bullet$ | － | 6，032 | 18，006 | $\cdots$ | 208 | 5，629 | ＊ | 1，248 | 20，060 | 4，08\％ | 6，540 | $\cdots$ |  |
| 1849－50 ．． | 6，505 | 3，908 | －＊ | ＂ | ＊ | 8，008 | 17，088 | ＊＊ | 246 | 8，611 | ＊ | 1，246 | 29，064 | 9，808 | 6， 400 | － |  |
| 1850－61 ．． | 6，048 | 8，756 | ＊ | 4 | ＊＊ | 8，766 | 17，568 | － | 214 | 6，511 | $\cdots$ | 1，247 | 29，120 | 8，766 | 6，817 | － |  |
| 1851－52 ．． | 6，462 | 8，928 | － | － | ＊＊ | 3，828 | 17，175 | － | 880 | 6，481 | $\square$ | 1，248 | 20，118 | 8，928 | 5，50\％ | ＊＊ |  |
| 1852－58 ．． | 6，839 | 4，708 | － | 28 | 22 | 4，880 | 17，611 | $\cdots$ | 888 | 6，476 | $\cdots$ | 1，258 | 29，825 | 4，702 | 6，271 | $\cdots$ |  |
| 1858－64 | 0，095 | 4，718 | － | － | ＊＊ | 4，718 | 18，00 | ＊＊ | 109 | 8，085 | $\bullet$ | 1，814 | 29，188 | 4，718 | 6，224 | ＊＊ |  |
| 1864－56 | 6，875 | E，008 | － | － | ＊＊ | 5，006 | 17，676 | － | 84 | 4，048 | 0,189 | 1，835 | 28，998 | 11，188 | 6，605 | －＊ |  |
| 1855－58 | 7，406 | 5，651 | － | 1，40 | 1，40 |  | 20，470 |  | 858 |  | 0,286 | 1，296 | 496 | 17，465 | 8，756 |  |  |
| 1856－57 ．． | 12，281 | 6，055 | －＊ | ＊ | － | 0，965 | 15，827 | 4，88！ | 614 | 0，444 | 6.178 | 2，870 | 84，502 | 17，462 | 8，989 | $\cdots$ |  |
| 1857－58 ．． | 12，682 | 7，008 | $\cdots$ | ＊ | $\bullet$ | 7，089 | 15，471 | 4，258 | 408 | 6，414 | 0，141 | 1，848 | 84，619 | 17，488 | 8，887 | $\cdots$ |  |
| 1858－69 ． | 14，026 | 7，572 | ＊ | － | ＊＊ | 7，672 | 14，108 | 8，785 | 898 | 6，888 | 8，124 | 1，320 | 34，612 | 17，481 | 9，298 | ＊ |  |
| 1850－00 ． | 15，728 | 8，078 | ＊＊ | ＊＊ | ＊ | 8，078 | 12，406 | 8，281 | 418 | 6，888 | 8，228 | 1，888 | 34，512 | 17，482 | 2，884 | ＊ |  |
| 1860．01 ．． | 17，145 | 8，587 | － | － | ＊ | 8，587 | 11，07\％ | 2，879 | 408 | 8，270 | 8，004 | 2，227 | 84，40t | 17，470 | u，280 | －＊ |  |
| 1861－62 ．． | 17，789 | 8，898 | － | －＊ | －＊ | 8，800 | 10，738 | 2，764 | 586 | 6，008 | 6，810 | 2，517 | 84，485 | 17，470 | 11，908 | ＊ |  |
| 1689－88 ．． | 16，710 | 8，655 | － | －＊ | －＊ | 8，655 | 11，764 | 8，008 | 808 | 0，005 | 6，807 | 2，622 | 84，479 | 17，486 | 11，676 | ＊＊ |  |
| 1889－84 ．． | 17，704 | 8，965 | － | －＊ | ＊＊ | 8，985 | 10，826 | 2，768 | 582 | 6，066 | 6，757 | 2，011 | 84，506 | 17，465 | 18，108 | $\star$ |  |
| 1886－65 ．． | 18，286 | 0，119 | －＊ | － | ＊＊ | 9，119 | 10，814 | 2，617 | 48 | 6，046 | 6，729 | 2，579 | 84，596 | 17，465 | 12，171 | ．． |  |
| 1865－60 ．． | 16，941 | 8，784 | － | － | －＊ | 8，734 | 11，645 | 8，086 | 800 | 8，007 | 5，695 | 2，632 | 84，693 | 17，465 | 11，896 | ＊ |  |
| 1888－67 ．． | 17，056 | 8，745 | － | 6 | － | 8，789 | 11，555 | 8，047 | 880 | 8，088 | 5，678 | 2，600 | 34，592 | 17，465 | 11，729 | － |  |
| 1887－68 ．． | 16，206 | 8，487 | ＊ | －＊ | －＊ | 8，487 | 12，488 | 8，848 | 888 | 5，810 | 5，830 | 2，507 | 34，479 | 17，405 | 11，407 | － |  |
| 1868－60 ．． | 18，909 | 7，740 | ＊ | － | ＊＊ | 7，740 | 14，701 | 4，180 | 602 | 6，779 | 5，095 | 2，589 | 84，479 | 17485 | 10，881 | ＊＊ |  |
| 1869－70 ．． | 18，680 | 7，546 | $\because$ | － | －＊ | 7，346 | 15，106 | 4，343 | 459 | 6，768 | 5，578 | 2，603 | 34，479 | 17，406 | 10，408 | ＊ |  |
| 1870－71 ．． | 18，845 | 7，598 | －＊ | － | － | \％，598 | 15，095 | 4，316 | 899 | 5，789 | 5，551 | 2，004 | 84，479 | 17，465 | 10，002 | ＊ |  |
| 1871－79 ．． | 14，112 | 7，868 | － | － | －＊ | 7，888 | 14，870 | 4，089 | 285 | 8，897 | 5，508 | 2，801 | 34，479 | 17，466 | 10，78t | $\bullet$ |  |
| 1872－78＊＊ | 14，722 | 7，874 | － | ＊＊ | ＊ | 7，974 | 14，071 | 8，990 | 212 | 8，680 | 5，492 | 2，685 | 84，479 | 37，405 | 10，771 | ＊＊ |  |
| 1878－74 ．． | 15，181 | 8，098 | － | －＊ | － | 8，093 | 10，757 | 8，879 | 214 | 5，680 | 5，492 | 2，883 | 81，804 | 10，854 | 10，860 | ＊＊ |  |
| 1876－76 ．． | 15，657 | 8,818 | － | － | ＊＊ | 8，818 | 10，261 | 8，056 | 208 | 5，680 | 6，402 | 2，683 | 81，804 | 16，865 | 11，109 | ＊＊ |  |
| 1875－76 ．． | 16，805 | 8，248 | － | $\bullet$ | ＊ | 8，248 | 10，523 | 8，129 | 218 | B，685 | 8，402 | 2，683 | 51，604 | 16，864 | 11，044 | －＊ |  |
| 1876－77 ． | 15，480 | 8，295 | － | －• | ＊＊ | 8，293 | 10，488 | 8，078 | 207 | 6，688 | 6，402 | 2，501 | 31，004 | 18，885 | 11，083 | ＊＊ |  |
| 1877－78 ．． | 15，203 | 8，260 | － | －＊ | － | 8，880 | 10，715 | 8，112 | 177 | 6．683 | 5．492 | 8，581 | 81，004 | 18，804 | 12，018 | －＊ |  |
| 1878－70－ | 14，704 | 8，150 | ＊＊ | ＊ | $\cdots$ | 8，160 | 13，099 | 3，628 | 193 | 5，798 | 8， 69 | 2，580 | 84，691 | 17，485 | 10，928 | ＊＊ |  |
| 1879－80 ．． | 15， 089 | 8，400 | － | － | ＊ | 8，400 | 13，460 | 8，064 | 119 | E，788 | 8，409 | 2，580 | 3，027 | 17，465 | 11，108 | ＂＊ |  |
| 1880－81 ．． | 15，602 | 8，414 | － | －＊ | － | 8，414 | 5，854 | 1，853 | 121 | 6，798 | 6，489 | 2，882 | 27，219 | 15，540 | 11，117 | －＊ |  |
| 1881－89 ．0 | 15，589 | 8，885 | ＊＊ | －． | － | 8，885 | 6，045 | 1，682 | 65 | 6，793 | 6，482 | 2，589 | 27，271 | 16，540 | 12，022 | － |  |
| 1888－88 | 18，800 | 8，807 | － | － | ＊ | 8，807 | 4，539 | 1，288 | －＊ | 8，782 | 8，479 | 2，581 | 87，871 | 16，549 | 11，588 | ＊＊ |  |
| 1888－84 | 17，201 | 8，836 | $\bullet$ | － | －＊ | 8，896 | 4，198 | 1，178 | ＊＊ | 8，78\％ | 8，480 | 2，569 | 27，771 | 15，549 | 11，485 | $\cdots$ |  |
| 1884－85 ．． | 17，407 | 8，924 | －＊ | 6 | ¢ | 8，918 | 4，088 | 1，146 | － | 5，788 | 8，479 | 2，588 | 97，271 | 16，549 | 11，508 | ＊ |  |
| 1885－88 ．． | 17，691 | 0，000 | －• | －＊ | ＊＊ | 9，000 | 8，797 | 2，008 | 825 | 8，788 | 5，481 | 2，680 | 27.781 | 15，519 | 11，014 | ＊＊ |  |

H．K．DISNEY，
Depaty Superintendent，Revenue Survey，8．M．C．

## APPENDIX P.-continued.

VIII.

Revenue History for 1 Village of the Old Bidi, now situated in the Belgaum Táluka, in which Suroey Sotiloment was introduced in the year 1856-57.

H. K. DISNEY,

Deputy Saperintendent, Revenue Survey, S. M. C.

## APPENDIX P.--continued.

IX.

Revenue History for 1 village of the old Páchhapur, now situated in the Belgaum Táluka, in which Survey Settlement was introduced in the year 1858-59.

| Years. | Ocoutpio land paying Agamaniny To Govanmeris. |  |  |  |  |  | Unocctipied Arambs Assmanip Govermintr Lard. |  |  |  Whigh is Alisnatid PABTIALLY OR Rutisery. |  |  | Total Land, Govprenimet Ocearind, Unoccurimp, Ay Ikix. |  |  | Balanceout.standingat closeof theyear. | Rematrs. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | emimion |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Ocets. pled Acres. | Fall Otandand Abseage ment. | Porms- | Casual. | Total | Balance for oolleotion. | Acrea. | Poll Abseat. ment. | Realian <br> Auotion <br> Sale of <br> Grading, | Aares. | Finll <br> Atandara ment. | Colleo tiona, Quitrent, 40. | Acres Total of Column 2. 8, and 11. | $\left\|\begin{array}{c} \text { Assems. } \\ \text { menk. } \\ \text { Total of } \\ \text { Columag } \\ \text { s. } \\ \text { and } 12 . \end{array}\right\|$ | Collec. tions. <br> Total of 7,10 and 18. |  |  |
| 1 | 2 | 8 | 4 | 8 | 6 | 7 | 8 | - | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17 | 28 |
|  |  | 88. |  | Ra. | 8. | Re. |  | Re. | He. |  | Ra. | Rs, |  | Bs. | 88. | Bs. | - |
| 1848-49 .. | $\cdots$ | ** | ** | -' | " | - | * | - | * | ** | * | * | - | * | * | ** |  |
| 2849.50 .. | $\pm$ | $\cdots$ | ** | * | - | * | $*$ | - | ** | * | $\cdots$ | - | -• | - | " | ** |  |
| 1850-61 - | ** | * | * | ** | * | ** | $\cdots$ | - | ** | - | - | * | ** | ** | * | * |  |
| 1851.52 | " | * | $\cdots$ | " | $\cdots$ | ** | - | - | ** | ** | * | * | ** | - | - | - |  |
| 1852.58. | 6 | * | ** | ** | ** | ** | " | " | - | ** | ** | ** | * | $\cdots$ | - | * |  |
| 1858-58 | * | - | - | -* | * | ** | $\bullet$ | ** | - | ** | * | " | $\bullet$ | $\cdots$ | " | ** |  |
| 1856-55 -* | - | * | - | - | - | - | -• | * | - | " | ** | * | ** | $\bullet$ | - | - |  |
| 1855.56 | ** | * | $\bullet$ | - | - | ** | - | * | * | ** | $\cdots$ | * | ** | - | - | " |  |
| 1856-57 \% | -* | ** | -* | ** | * | ** | -* | ** | " | $\bullet$ | * | - | - | $*$ | ** | $\cdots$ |  |
| 1867-58 -* | ** | 2,074 | $\bullet$ | -* | ** | 8,074 | ** | ** | 100 | - | 1,365 | 85 | ${ }^{*}$ | 4,890 | 8,488 | " |  |
| 2858-60 . | 1,269 | 9,767 | $\cdots$ | 519 | 810 | 2,688 | 41 | 129 | 08 | 44 | 1,092 | 807 | 2,024 | 2,878 | 2,007 | ** |  |
| 1850-60 .* | 1,408 | 2,888 | - | - | $\cdots$ | 2,883 | $28 \%$ | 88 | 179 | 846 | 1,092 | 847 | 2,021 | 8.978 | 8,852 | -* |  |
| 1880-61 | 1,655 | 2,848 | ** | ** | $\bullet 4$ | 2,848 | 125 | 30 | 179 | 84 | 1,091 | 847 | 2,024 | 8.978 | 8,874 | - |  |
| 1861-62 .- | 1,680 | 2,874 | ${ }^{4}$ | ** | - | 2,874 | 14 | 18 | 118 | 84 | 1,002 | 88 | 2,024 | 8,878 | 8,818 | - ${ }^{\text {a }}$ |  |
| 1862-63 .. | 2.666 | 8,874 | ** | $\cdots$ | * | 2,874 | 14 | 18 | 141 | 84 | 1,091 | 800 | 2,084 | 8,078 | 8,612 | ** |  |
| 1868-84 - | 1,680 | 2,000 | $\bullet \cdot$ * | ** | - | 2,800 | 16 | 18 | 86 | 880 | 1,085 | 564 | 2,024 | 3,078 | 8,810 | ** |  |
| 1864-65 - | 1,080 | 1,900 |  | ** | $\cdots$ | 8,800 | 14 | 18 | 84 | 884 | 1.066 | 668 | 2,028 | 8,070 | 2,548 | -* |  |
| 1885-68 m | 1,880 | 2,900 | ** | * | * | 2,800 | 16 | 18 | 40 | 880 | 1,086 | 888 | 2,026 | 8,978 | 8,492 | -* |  |
| 1806-6\% .0 | 18880 | 2,000 | ** | - | ** | \%,900 | 14 | 18 | 210 | 880 | 1,085 | 888 | 8,084 | 8,978 | 8,669 | ** |  |
| 1867-68 - | 1,680 | 2,900 |  | ** | ** | 2,000 | 14 | 28 | 200 | 880 | 1,086 | 838 | 2,024 | 8,978 | 8,682 | ** |  |
| 1888909 - | 2,680 | 8,800 | * | - | ** | 2,900 | 14 | 18 | 98 | 380 | 1,085 | 818 | 2,024 | 8,978 | 8,887 | -* |  |
| 188\% 50 - | 1,680 | 2,900 | - | $\bullet$ | -* | 8,000 | 14 | 18 | 148 | 880 | 2,000 | 587 | 2,024 | 3,078 | 3,586 | * |  |
| 1870-71 *- | 1.680 | 2,900 | ** | - | ** | 2,900 | 14 | 18 | 247 | 180 | 1,065 | 587 | 2,084 | 8,978 | 8,684 | ** |  |
| 1871-79 - | 1,680 | 8,900 | ** | * | * | 2,900 | 14 | 18 | 128 | 880 | 1,065 | 587 | 2,024 | 8,478 | 8,605 | ** |  |
| 1872-76 | 1,680 | 2,901 | *- | - | * | 2,001 | 14 | 18 | 104 | 880 | 1,064 | 586 | 3,024 | 8,078 | 8,881 | - |  |
| 1878-76 - | 1,080 | 8,902 | ** | - | ** | 8,001 | 16 | 18 | 178 | 880 | 1,064 | 858 | 9,024 | 8,078 | 8,018 | ... |  |
| 1874-75 .. | 1,680 | 8,901 | * | ${ }^{*}$ | - | 1,001 | 16 | 18 | 177 | 880 | 1,004 | 886 | 8,084 | 8.078 | 8,614 | ** |  |
| 1876-76 .. | 1,680 | 2,001 | ** | -4 | - | 8,001 | 14 | 18 | 267 | 880 | 1,064 | 886 | 2,004 | 8,078 | 8,694 | ** |  |
| 1876.87 . | 1,080 | 2,901 | - | -* | $\cdots$ | 2,901 | 14 | 18 | 258 | 880 | 1,084 | 688 | 2,024 | 8,078 | 8,690 | * |  |
| 1877-78.. | 1,680 | 3,901 | - | * | - | 2,801 | -* | - | 282 | 880 | 1,084 | 686 | 8,010 | 8,066 | 8,669 | ** |  |
| 1878-79 .. | \$,680 | 2,801 | ** | $\bullet$ | -• | 8,001 | 14 | 18 | 147 | 880 | 1,084 | 688 | 2,024 | 8,078 | 8,584 | ** |  |
| 1878-80 .. | 1,680 | 2,001 | ** | ** | -* | 2,001 | 14 | 18 | 182 | 880 | 1,064 | 808 | 2,094 | 8,078 | 8,568 | $\because$ |  |
| 1880-81. | 1,680 | 2,901 | ${ }^{* *}$ | $\bullet$ | * | 2,001 | 11 | 18 | 117 | 880 | 1,006 | 586 | 2,094 | 8,978 | 8,654 | - |  |
| 1881-82 .4 | 1,690 | 3,401 | $\bullet$ |  | $\bullet$ | 8,001 | 14 | 18 | 104 | 830 | 1,064 | S80 | 2,024 | 8,978 | 8,641 | - |  |
| 1889-88 | 1,680 | 8,001 |  | 111 | * | 2,901 | 8 | \% | 103 | 880 | 1,070 | 588 | 2,044 | 8,978 | 8,500 | ** |  |
| 1898-81 .. | 1,080 | 2,001 | - | -1 | $\cdots$ | 3,201 | 7 | $\dagger$ | 68 | 841 | 1,070 | 638 | ¢,028 | 8,078 | 8,505 | -* |  |
| 1884-85 .* | 1,880 | 2,001 | * | - | ** | 8,001 | 7 | 7 | 148 | 81 | 1,070 | 688 | 8.086 | 8,978 | 8,686 | * |  |
| 1886.80 - | 1,680 | 2,901 | - | - | * | 2,801 | 7 | 7 | 100 | 841 | 1,070 | 588 | 2,0\%8 | 8,878 | 8,677 | . |  |

H. K. DISNEY,

Depaty Superintendent, Revenue Survey, S. M. C.

## APPENDIX P.--ontinued.

## X.

Revenue History for 1 Fillage of the old Páchhápur, now situated in the Belgawn Täluka, in which Survey
Settlement was introduced in the year 1859-60.

H. K. DISNEY,

Depaty Superintendent, Revenue Survey, S. M. C.

## APPENDIX P.-continued.

## XI.

Revenue History for 28 Villayes of the old Kini Kariyat, now situated in the Belgaum Taluka, in which Survey Settlement was introduced in the year 1860-61.

H. K. DISNEY,

Deputy Superintendent, Revenue Survey, B.M.C.

Revenue History for 1 Village of the oll Páchhaipur, now situated in the Belgaum Taluka, in which Survey Settlement was introduced in the year 1807-68.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Xearn.} \& \multicolumn{6}{|c|}{Ocoupisd Land paying Abergamint to Governmenst} \& \multicolumn{3}{|l|}{Unocodpird Arable Akariged Govibnmist Land.} \& \multicolumn{3}{|l|}{Lamd tha Revenur of which is allenatud pabtialdit of antibley.} \& \multicolumn{3}{|l|}{Toral Land, Govkrnment Oouvpied, Unocouried and Inim.} \& \multirow{3}{*}{Balanoe outatand. ing at olone of the your.} \& \multirow{3}{*}{Romarks.} \\
\hline \& \multirow[b]{2}{*}{Oooupiod Acrea.} \& \multirow[b]{2}{*}{Full Stanilard Asebsameat.} \& \multicolumn{3}{|c|}{Remitsions.} \& \multirow[b]{2}{*}{\[
\begin{gathered}
\text { Balanes } \\
\text { for } \\
\text { folloction. }
\end{gathered}
\]} \& \multirow[b]{2}{*}{Acren.} \& \multirow[b]{2}{*}{Full Antent. ment.} \& \multirow[t]{2}{*}{Realiza-
tiona
by
Auotion
Sulo of
Grazing.} \& \multirow[b]{2}{*}{Acren.} \& \multirow[b]{2}{*}{Full Standard Ansessmont.} \& \multirow[b]{2}{*}{Colloc.
tlon.
Quit.ront.
en.} \& \multirow[b]{2}{*}{Anron. Total of Columnis
2,8 and 11.} \& \multirow[b]{2}{*}{A mesenment. Total of Columns 8 9 and 12.} \& \multirow[b]{2}{*}{Colleo. tiona. Total of Columna 7, 10 and 18.} \& \& \\
\hline \& \& \& Perma. nent. \& Casual, \& Total. \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1 \& 2 \& \(s\) \& 4 \& \(\bigcirc\) \& 0 \& 7 \& 8 \& \(\theta\) \& 10 \& 11 \& 12 \& 18 \& 14 \& 15 \& 10 \& 17 \& 18 \\
\hline \& \& Re. \& Re. \& Re. \& R. \& Rin. \& \& Rs. \& Re. \& \& Ri. \& Re. \& \& Ra. \& R. \& \& \\
\hline 1881.62 \(\ldots\) \& 104 \& \({ }_{802}^{621}\) \& \(\cdots\) \& 4 \& , \& 621 \& 12 \& 58 \& 50 \& 102 \& 718 \& 198 \& 908 \& 1,804 \& 889 \& *. \& \\
\hline 1868.64 ... \& \& 628 \& ...' \& 4 \& 4 \& \({ }_{622}^{621}\) \& 12 \& \({ }_{87} 88\) \& 80 \& 102 \& 718 \& 188
190
108 \& 808 \& 1,898 \& 869
862 \& \(\ldots\) \& \\
\hline \(1804.65 .\). \& 718 \& 804 \& 240 \& .', \& 240 \& 624 \& -' 77 \& 29 \& 81 \& - \({ }^{471}\) \& 700 \& 188 \& i',281 \& 1,608 \& 868 \& - \& \\
\hline 1885.66 ... \& 718 \& 884 \& ... \& ... \& ... \& 864 \& 77 \& 29 \& 76 \& 471 \& 700 \& 220 \& 1,201 \& 1,509 \& 1,168 \& ... \& \\
\hline 1886.67 ... \& 713 \& 864 \& ... \& . \& ... \& 884 \& 77 \& 29 \& 78 \& 471 \& 700 \& 216 \& 1,261 \& 1,508 \& 1,156 \& '. \& \\
\hline 1867.68 ... \& 715 \& 874 \& * \& ... \& ** \& 874 \& 77 \& 29 \& 224 \& 469 \& 000 \& 244 \& 1,261 \& 1,508 \& 1,842 \& \(\ldots\) \& \\
\hline 18688.60 .. \& 718 \& 874 \& ... \& ... \& ... \& 874 \& 77 \& 29 \& 87 \& 469 \& 640 \& 201 \& 1,261 \& 1,503 \& 1,162 \& ... \& \\
\hline 1800.70 ... \& 715 \& 874 \& ... \& ... \& ... \& 874 \& 77 \& 29 \& 86 \& 405 \& 690 \& 214 \& 1,247 \& 1,813 \& 1,174 \& ... \& \\
\hline 1870.71 ... \& 715 \& 874 \& ** \& \(\cdots\) \& ... \& 874 \& 77 \& 29 \& 180 \& 465 \& 610 \& 214 \& 1,247 \& 1,648 \& 1,244 \& -•" \& \\
\hline \(1871.72 .\). \& 730 \& 878 \& ... \& - \& '.' \& 878 \& 62 \& 25 \& 110 \& 455 \& 690 \& 214 \& 1,247 \& 1,643 \& 1,202 \& ** \& \\
\hline 1872.73 ... \& 730 \& 878 \& ... \& \(\cdots\) \& ... \& 878 \& 62 \& 25 \& 168 \& 455 \& 600 \& 214 \& 1,247 \& 1,598 \& 1,260 \& ... \& \\
\hline 1873.74 ... \& 730 \& 878
878 \& \(\cdots\) \& \(\cdots\) \& ... \& 878 \& 204 \& 89 \& 289 \& 455 \& 090 \& 214 \& 1,880 \& 1,007 \& 1,381 \& .." \& \\
\hline \(1874-75\)
1875.78 \& 730
730 \& 878
878 \& \(\cdots\) \& ...' \& ... \& 878 \& 204 \& 89 \& 118 \& 455 \& 010 \& 885 \& 1,889 \& 1,607 \& \begin{tabular}{l}
1,850 \\
1,948 \\
\hline
\end{tabular} \& ** \& \\
\hline 1478.77 ... \& 730 \& 878 \& \(\ldots\) \& .... \& ... \& 878
878
8 \& 204
204 \& 88 \& 114 \& 455
455 \& 690
690 \& 856
856 \& 1,889
1,880 \& 1,607
1,607 \& 1,848 \& \(\ldots\) \& \\
\hline 1877.78 ... \& 740 \& 878 \& ... \& ... \& ... \& 878 \& 178 \& 21 \& 171 \& 465 \& 810 \& 856 \& 1,858 \& 1,680 \& 1,4115 \& \(\ldots\) \& \\
\hline 187879 ... \& 730
780 \& 878 \& ... \& ... \& ... \& 878 \& 204 \& 89 \& 112 \& 455 \& 890 \& 386 \& 1,889 \& 1,1607 \& 1,840 \& \(\cdots\) \& \\
\hline 1879-80 ... \& 780
730 \& 878 \& ... \& - \({ }^{\prime}\) \& ... \& 878 \& 204 \& 89 \& 72 \& 455 \& 690 \& 950 \& 1,389 \& 1,607 \& 1,306 \& ... \& \\
\hline 1880.81
1881.82

I \& 730
730 \& 878 \& $\cdots$ \& ... \& ... \& 878 \& 162 \& 81 \& 152 \& 455 \& 600 \& 8180 \& 1,847 \& 1,099 \& 1,300 \& $\cdots$ \& <br>
\hline 1852-83 ... \& 730 \& 878 \& $\cdots$ \& $\cdots$ \& ...' \& 878
878 \& ${ }_{162}^{162}$ \& 81 \& 178 \& 458 \& 690
890 \& 857 \& 1,347 \& 1,699 \& 1,414 \& $\ldots$ \& <br>
\hline 1883.84 ... \& 730 \& 878 \& ... \& $\ldots$ \& ... \& 878 \& 162 \& 81 \& 129 \& 465 \& 610 \& 867 \& 1,347 \& 1,609 \& 1,364 \& ... \& <br>
\hline ${ }_{1885.88}^{1884.85}$. \& 730
730 \& 878
878 \& ... \& ... \& $\ldots$ \& 878 \& 162 \& 81 \& 109 \& 455 \& 690 \& 857 \& 1,347 \& 1,809 \& 1,844 \& ... \& <br>
\hline 1886-80 ... \& 730 \& 878 \& ... \& ... \& .-' \& 878 \& 102 \& 81 \& 132 \& 469 \& 840 \& 857 \& 1,881 \& 1,090 \& 1,867 \& ... \& <br>
\hline
\end{tabular}

## XIII.

Revenue History for 9 Villages of the old Páchhápur, now situated in the Belgaum Táluka, in which Survey Seltlement was introduced in the year 1873-74.


STATEMENT.

Q.



Q．－continued．

| OURTET． <br> Land（1894－85）． |  |  | by revihion gurvey． |  |  |  |  |  |  |  |  |  |  |  |  | Remark |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 异 | Govenumarr Oocamab hasp． |  |  |  |  |  |  |  | Government Unoecupind Wata． |  |  |  |  |
|  |  |  | E | Dry－arap． |  | Eloa， |  | Garden． |  | Total． |  |  |  |  |
| $8$ |  |  | $\begin{aligned} & \text { 耧 } \\ & \text { 吕 } \\ & \text { 형 } \end{aligned}$ | $\begin{aligned} & 8 \\ & 5 \\ & \hline \end{aligned}$ | 吕 曷 8 8 | $8$ |  | 巻 |  | 8 |  |  |  |  |  |  | \$ | 告 |
| 15 | 18 |  | 17 | 18 | 19 | 20 | 8 | 4 | 29 | 20 | 25 | ${ }^{8}$ | 97 | 28 | 29 | 30 | 31 |
|  | R． |  |  |  | 8a． |  | Rs． |  | Be． |  | Ra． |  | Ren． | Rs．A．p． |  |  |
| 1，198 | 1，04 | 1，49 | 114 | 975 | 051 | 221 | 088 | 1 | 2 | 1，197 | 2，619 | 18 | 21 | 158 | $8 \cdot 4$ |  |
| 1，701 | 4，237 | 2,585 | 160 | 1，008 | 889 | 748 | 4，249 | 8 | 10 | 1，757 | 5，392 | 12 | 18 | 1167 | 21.6 |  |
| 1，180 | 1，362 | 1，539 | 96 | 093 | 664 | 192 | 959 | － | － | 1，12s | 1，818 | － |  | 1011 | 18.4 |  |
| 311 | 131 | 451 | 8，416 | 804 | 174 | 2 | ＊ | 7 | ． 12 | 818 | 190 | 12 | 6 | 007 | 450 |  |
| 950 | 938 | 1，240 | 85 | 880 | 488 | 118 | 650 |  | － | ＊98 | 1，142 | 201 | 108 | 116 | 22. |  |
| 6，288 | 8，152 | 7，078 | 8，848 | 4，088 | 2，828 | 1，281 | 6，837 | 11 | 30 | 3，830 | 0，605 | 260 | 148 | 1128 | 189 |  |
| 1，704 | 1，583 | 2，510 | 6ss | 3，505 | 001 | 328 | 1，100 | － | ． | 1，828 | 2，130 | 18 | 11 | 127 | sto |  |
| 1，008 | 1，752 | 2.563 | 284 | 1，404 | 005 | 487 | 9，014 | －• | ．－ | 1，951 | 2.819 | － | $\because$ | 156 | 40.5 |  |
| 401 | 208 | 527 | 88 | 825 | 167 | 83 | 881 | －• | － | 408 | 888 | － | － | 0158 | 476 |  |
| 2807 | 2，288 | 3，674 | 360 | 1，948 | 1，948 | 899 | 1，689 | － | $\cdots$ | 2，367 | 3，047 | ．． | － | 169 | 38.2 |  |
| 906 | 608 | 1，187 | 22 | 077 | 439 | 68 | sen | － | － | 748 | 808 | ． | $\because$ | 114 | 34．8 |  |
| 129 | 88 | 848 | 28 | 107 | 62 | 20 | 68 | － | － | 127 | 125 | 7 | 1 | 01810 | $89 \cdot$ |  |
| 224 | 214 | 488 | 4 | 160 | 75 | 6 | 288 | $\stackrel{\rightharpoonup}{ }$ | ＊ | 227 | 807 | ． | ．． | 168 | 43.4 |  |
| 2 s | 211 | 800 | 158 | 188 | 6 | $s 8$ | 802 | － | ． | 315 | 250 | ． | － | 2810 | $20 \cdot 1$ |  |
| 065 | 540 | ${ }^{868}$ | 180 | 476 | 258 | 182 | 418 | ＊ | ．． | 008 | 671 | ${ }^{17}$ | 12 | 110 | 22.2 |  |
| 8，887 | 7，641 | 12，008 | 1，74 | 8，925 | 4，050 | 1，629 | 0，287 | － | － | 8，554 | 10，846 | 42 | 2 | 128 | $87 \cdot 2$ |  |
| 1，650 | 2，001 | 2，007 | 14 | 1，208 | 080 | 412 | 2，280 | 4 | 4 | 1，714 | 2，904 | 40 | 15 | 1108 | 0.1 |  |
| 730 | 878 | 1，347 | 4 | 68 | 824 | 154 | 86 | － | $\cdots$ | 777 | 1，208 | 28 | 15 | 210.5 | 487 |  |
| 2，40 | 8，779 | 8，344 | 672 | 1，921 | 1，006 | 568 | 8，202 | 1 | 4 | 2，401 | 4，210 | ${ }^{68}$ | 30 | 1107 | 11.4 |  |
| 451 | ${ }^{82}$ | 821 | 88 | 312 | 130 | 160 | 787 | ． | ． | 452 | 800 | － | － | $14 \%$ | 42.4 |  |
| 701 | 747 | 1，834 | 41 | ${ }^{644}$ | 216 | 174 | 110 | ． | ．． | 78 | 986 | ＊＊ | －＊， | 1410 | 28.2 |  |
| 928 | 1，371 | 1，797 | 108 | 702 | 800 | 287 | 1，068 | 8 | 9 | 941 | 1，478 | ． | － | 191 | 7.4 |  |
| 40 | 589 | 656 | 118 | 340 | 104 | 111 | 455 | － | $\cdots$ | 451 | 618 | 2 | 2 | 1511 | 6.2 |  |
| 603 | 379 | 1，257 | 2，551 | 482 | 134 | 78 | 380 | － | －＊ | 510 | 854 | 20 | 18 | 0118 | －6．0 |  |
| 656 | 828 | 1，332 | 119 | 680 | 978 | 196 | 871 | ． | － | 68 | 84 | 3 | 8 | 144 | 10 |  |
| 609 | 244 | 885 | 114 | 540 | 200 | 57 | 108 | 1 | 2 | 598 | cot | 18 | 9 | 0128 | 00.2 |  |
| 8，788 | 1，619 | 2，343 | 108 | 1，471 | 579 | 286 | 1，888 | 8 | 7 | 1，768 | 1，949 | 888 | 128 | 0165 | 20.4 |  |
| 1，083 | 1，016 | 2，285 | $\infty$ | 1，282 | 328 | 188 | 708 | ． | －． | 1，448 | 1，081 | 21 | 15 | 0115 | 1.5 |  |
| 14 | 417 | 482 | 189 | 184 | 34 | 110 | 880 | ．． | －－ | 24 | 484 | 68 | 14 | 182 | 41 |  |
| 450 | 824 | ${ }^{16}$ | 88 | 376 | 115 | 77 | 201 | ． | － | 458 | 316 | 2 | 2 | 0112 | －8．5 |  |
| 608 | 798 | 1，030 | 78 | 461 | 194 | 160 | 615 | ＊ | －． | 680 | 800 | 2 | 1 | 1410 | $2 \cdot 0$ |  |
| 488 | 807 | 1，202 | 171 | 420 | 180 | 197 | 618 | － | － | 04 | 000 | 84 | 180 | 01411 | $16 \cdot 2$ |  |
| 601 | 250 | ${ }^{003}$ | 848 | 454 | 154 | 63 | 222 | － | －－ | 507 | 866 | ．． | －＊ | 0116 | 48 |  |
| 788 | 410 | 2，186 | 47 | 748 | 264 | 4 | 151 | － | ．． | 702 | 505 | 86 | 11 | 0100 | 20.6 |  |
| 98 | 804 | 2，068 | 845 | sis | $\mathbf{4 6}$ | 101 | 687 | ＊ | ．． | 992 | 872 | 17 | 9 | 01812 | 85 |  |
| 70 | 176 | 808 | 18 | 27 | 15 | ${ }^{43}$ | 100 | ． | ．． | 70 | 175 | ． | ＊ | 280 | 00 |  |
| 200 | 207 | 41. | 30 | 230 | 9 | 4 | 171 | ＊ | $\cdots$ | 285 | 268 | 1 | 1 | 101 | 7.7 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

APPENDIX

Q.-continued.


Q.-continued.

introduced, and the large aguresin Colomn 5 the tormer maximum dry-arop zatem
H. K. DISNEY,

Depaty Suporintendent, Revenue Sarvey, S. M. C.

## APPENDIX S.

|  | Ifr Owm. |  |  | end Cuns. |  |  | 8 sp Cusas. |  |  | sfe Clames. |  |  | bre Cusan. |  |  | osu Oumas: |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deserlption. |  |  | Increase or Decreaso per Cant. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 15 | 16 | 17 | 18 | 19 |
| Population .- .. | 8,820 | 10,788 | +29\% | 8,891 | 8,080 | 480.6 | 17,409 | 25,956 | +40.1 | 8,880 | 10,071 | +248 | 3,54 | 4,458 | +3<1 | 4,419 | 8,056 | $+$ |
| Houses .. .. .. | 1,657 | 1,888 | +878 | 702 | 956 | +36.1 | 8,575 | 5,290 | + 88.2 | 1,646 | 1,893 | +22.8 | ${ }^{008}$ | 711 | +17.9 | 711 | 968 | +84 |
| Agrtealtaral cattle .. | 2,110 | 2,75 | +287 | 1,404 | 2,038 | +4.2 | 2,349 | 2,682 | +11\% | 2,569 | 8,382 | +897 | 888 | 4,188 | +482 | 1,090 | 9,208 | +80 |
| Cown, buffaloes and their young. | 3,875 | 2,487 | $-86.7$ | 2,626 | 1,924 | $-20.7$ | 2,879 | 2,327 | -19\% | 4,785 | 8,295 | $-81 \cdot 7$ | 1,48 | 1,054 | -28.10 | 2,612 | 1,674 | -80 |
| Sheep and goatm .. .. .. | 566 | 720 | +81/1 | 405 | 1,887 | +170.1 | 69 | 487 | +576.8 | 501 | 740 | +49.5 | 102 | 54 | +188.8 | 390 | 865 | +18 |
| Horsos and ponies | 42 | 88 | +97.6 | 10 | 17 | +70.0 | 281 | 255 | +10.4 | 70 | 4 | $-811$ | 28 | 7 | -462 | 14 | 15 | +7 |
| Carta .. .. .. .. | 24 | 688 | +186.6 | 103 | 268 | +168.8 | 408 | 794 | +697 | 188 | 510 | +287.1 | 48 | 211 | +390.7 | 86 | 888 | +2010 |
| Wolls and budkts .. .. | ${ }^{67}$ | 100 | +62.6 | 20 | 38 | +18.2 | 1,482 | 1,792 | +25-1 | 188 | 242 | +80.1 | [1717 | 181 | +11.10 | 4 | 72 | + 6 |
| Tanke.. * .. .. | 8 | 5 | -37.5 | - | 12 | +88-8 | 8 | .. | .. | 88 | $s$ | $-18 \cdot 8$ | 10 | 0 | -10.0 | 9 | - | 4 |


H. K. DISNEY,

Depaty Superintendent, Revenue Survey, S. M.

APPENDIX T.

|  |  |  | Superior Houses. | Middling Houses. | Inferior Houses. | Agriaultaral. | Non-agrical- |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 | 3 | 4 | 5 | 6 |
| 1st Class | ... | ... | 7 | 1,848 | 131 | 947 | 1,039 |
| 2nd do. | $\cdots$ | *- | 2 | 793 | 159 | 539 | 415 |
| 3rd do. | ... | ... | 58 | 5,068 | 178 | 852 | 4,447 |
| 4th do. | ... | ... | 12 | 1,659 | 221 | 1,079 | 813 |
| 5th do. | ... | ... | 1 | 393 | 317 | 552 | 159 |
| 6th do. | ... | $\cdots$ | 4 | 632 | 317 | 547 | 406 |
| 7 th do. | $\ldots$ | $\cdots$ | ... | 208 | 88 | 202 | 94 |
| 8th do. | ... | $\cdots$ | 8 | . 1,695 | 1,102 | 2,100 | 705 |
| 9th do. | ... | ... | 3 | 667 | 490 | 756 | 404 |
| nth do. | ... | ... | ... | 2 | 117 | 100 | 19 |
| 11th do. | $\cdots$ | $\ldots$ | 9 | 597 | 313 | 670 | 249 |
| 12th do. | - | *. | 42 | 1,062 | 922 | 1,160 | 866 |
|  |  |  | 146 | 14,624 | 4,350 | 9,504 | 9,616 |

H. K. DISNEY,

Deputy Superintendent, Revenue Survey, S.'M. C.

$$
\text { No. } \frac{\text { s. ㅍ. ©. }}{801} \text { of } 1887 .
$$

## From

W. M. FLETCHER, Esquire,<br>Superintendent, Poona and Násik and<br>Southern Marátha Country Revenue Surveys;

## To

The COLLECTOR of BELGAUM.

> Survey Superintendent's Office, Násik, 12th March 1887.

Sir,
I have the honour to forward, for the consideration of Government, proposals for the revenue settlement of the Belgaum Táluka, and in doing so would observe, first, that the grouping and maximum rates proposed in the accompanying report from the Deputy Superintendent, Southern Marátha Country, were arranged by Mr. Stewart before handing over the office of Survey Commissioner. The preparation of the figures, showing the estimated results of those rates, together with the remainder of the repqrt, has been carried out by Mr. Disney with more or less assistance from this office. The report and its appendices contain the whole of the information usually furnished on revision settlement of a district, and in making the few comments and emendations which are necessary, I will add to the volume of these papers as little as possible.
2. The report includes 131 Government villages and 1 inám (viz. Khásbág);
the latter belonged to Government when originally
Government and Inám villages. 132 the survey operations firment of these 132 villages have been conducted on the lines hitherto approved by Government,
Re-measurement partial. and comprised a remeasurement of 30 per cent. of area and 45 per cent. of fields. The reclassification done in the field embraced 41 per cent. of the total new survey numbers, and 33 per cent. of the assessed area. This proportion is somewhat larger than has been found necessary in tálukás hitherto revised, because the rice cultivation and hilly nature of the Belgaum Táluka made the work more intricate and difficult. For the same reason, the differences, in detail measurements, between the old and new survey work have been found to be considerable.
3. The value of the information as to proportionate areas shown in the crop statement is much lessened by the very large proportion included under 'Miscellaneous,' viz. 26.7 per cent. This statement is compiled, in average of five years, from the Mr. Disney's para. 12 and Appendix B. kulkarni's papers, and it would take too much time now to amend the figures. The large proportion under grass and fallow ( 40.6 per cent.) is very nearly the same as has been found to exist in the Mával Táluka of Poona, where a moist climate and the proximity of a great military station combine, as in Belgaum, to make grass land very profitable.
4. The 'Waingan', or summer rice lands, mentioned by Mr. Francis, are

Mr. Disney's para. 13. remarkable; and were it not for the risk of damage monsoon crop is seldom possible, would be extremely valuable. Their special nature has been duly allowed for in assessing them.
5. The railway is now complete from Poona to Miraj, and from Belgaum to Mr. Disney's para 17. the Tinai Ghát, and from below the Ghát to Marmagoa; but, until the connection with Poona is complete by the Sátára route, the full benefit will not be felt ; perhaps, before orders are passed on these papers, this may be realised.
6. I am not inclined to believe that the weaving trade will die out when Mr. Disney's para. 18. exposed to ${ }^{\prime}$ competition with the goods which the raillitherto way will bring, but rather that the same causes which have the industry will still enable it to hold its own under altered circumstances. Cotton and the poorer food-grains will always be comparatively cheap where the rice country meets the black-soil plains, and there are ،already practical indications, at Gokák and Hubli, that cappital will not be long absent.
7. With regard to the number of houses given in the summary in this Mr. Disneg's para. 20. paragraph, the detail figures should have been shown; they are as below :-

|  |  | In year of Sottlement. | 1880-86. | Increase. | Decrease. | Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Houses | $\ldots\left\{\begin{array}{l} \text { Tiled and flatroofed } \\ \text { Thatched } \end{array}\right.$ | Rs. | Rs. | Rs. | Rs. |  |
|  |  | 8,662 | 14,770 | 6,108 | $\cdots$ | 70.6 |
|  |  | 6,902 | 4,350 | ... | 2,552 | 37.0 |

These figures are significant of the improvement in the circumstances of the people, which is indicated by the rest of the statistical information.
8. The statements, which contain the usual abstract of the sub-registrar's

Mr. Disney's paras. 26 and $2 \overline{2}$. records regarding land transfers, cannot, I think, be safely taken as the basis of any calculation of value per acre, because they, doubtless, in very many cases, are vitiated by connection with past money transactions not alluded to in the deeds. The sales by decree of Court, however, may, from the nature of the case, be trusted as showing a value always more or less below what would be ordinarily obtainable, and an average realisation of thirteen times the assessment for such cases must be looked on as an indication of the general high value of land in the district. In the matter of leases, the calculation made by Mr. Disney is incorrect; for the figure Rs. 7,778 is the total of column 8 of the statement, and represents, therefore, the aggregate rent of many years, whereas the assessment, with which he compares it, is for one year only. The total Government assessment, including the full assessment on inam land, during the periods embraced of the different leases is Rs. 6,204, but of this sum Rs. 2,616 arg stated to be paid by the lessees in addition to the sums agreed on, and must be added, therefore, to the Rs. 7,778, making a total of Rs. 10,394 paid by sub-tenants for land, on which the Government assessment for the same periods amounted to Rs. 6,204. Leases are far more free from connection with past transactions than either mortgages or sales, and a comparison made in this manner is of some value as evidence. This calculation, however, falls much short of the full value paid by the sub-tenants; for, in a large proportion of cases, the sum agreed on (Rs. 3,605) was paid in advance. To work out the full equivalent, would be too tedious a calculation to find place for in this report.
9. The statements of prices which accompanied the report was cumbrous,

Mr. Disney's para. 28. and needlessly complicated, containing the prices for numerous small bázárs for which trustworthy records do not exist : it was in some ways, moreover, not correctly compiled. I have, therefore, substituted a statement prepared in this office with the following comments for Mr. Disney's paragraphs. The prices of the Belgaum market, of course, rule those of all the smaller neighbouring bázärs, and, besides, being a truer indication of the general course of prices in the district, may be assumed to
-Taken from the Settlement Report of the Sampgaon Táluta, Government Selections No. CLXXII., and for subsequent years furnished now by the Revenue Depariment. statement now appended, therefore, the Belgaum prices* only are given, and they are compiled for four periods-one of ten years before settlement and three subsequent. Taking jowári and
nice as typical grains-one exportable, the other locally consumed-their average prices are shown in the following table in sers of 80 tolas to the rupee:-

| Period. |  |  |  | Jowari. |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  | Clean Rico. |  |
|  |  |  |  |  |

It was on a consideration of the prices of the years preceding the introduction of the settlement that we must assume the old rates to have been fixed, though it may be said that the prices of the ten years following are those on which the settlement grew to success. The latter, however, are higher than the former, and if we compare with them the average rates of the concluding fourteen years of the lease, this will be to make a liberal allowance for all contingencies. The two grains above mentioned, therefore, may by: this calculation, be taken to, have increased in value by 63 and 82 per cent. respectively.
10. The revenue history of the tract is clearly shown by the appendices

Mr. Disney's para. 29. given; I would only observe that the figures in the columns of unoccupied area are in some cases open to doubt, as it appears that forest land has sometimes been included. Instances of this will be seen against the years 1878-79 and the following year in the statement for the 54 villages settled in 1854-55, and in that for the 19 villages settled in 1864-65 the same kind of discrepancy is seen against the years 1879-80 and 1880-81. Several references have been made by Mr..Disney to the Mám-' latdar for the means of correction; but as the matter, when explained, does not interfere with the general inference deducible from these statements, I have preferred not to delay the report further on this account.
11. The details of each of the groups, with separate rates, as proposed by Mr. Stewart are most carefully explained in Mr. Disney's paragraph 33 ; but as they are, from the nature of the country, more numerous and complicated than usual, it will be well to add a few words regarding the general principle on which they have been framed. The general facts, on which the grouping depends,.are: (1) The climate for dry crops is good in the easternmost villages, and dateriorates with every mile to the west, until in the most remote villages only very inferior dry crops can be grown at all; (2) for rice the climate is good throughout, though not quite so good in the first and second groups as in the rest; (3) the advantage of accessibility to markets is greatest close to Belgaum, next greatest, to speak generally, in the villages east of the meridian of. Belgaum, and least in.the western villages. This advantage, however, in a district which includes hill country, is subject to considerable modification within comparatively small areas, being affected by the vicinity of roads or markets, and by the conformation of the individual village. It may and does often occur that in a village, which in regard to climate is to a small extent better off than another, the advantage of accessibility may be much less than in the other, or vise versa, and it is evident that in a district, like the one now in question, the differentiating of the maximum rates will demand many separate groups, and aan hardly be appreciated. without an intimate knowledge of the country. To give an explanatory example;-in the first group, the best dry-crop climate is combined with excellent communications, and the climate for rice is good, though not quite the best possible. In the third group the advantage of accessibility to markets is still greater than in the first,.but the climate for dry-crop is comparatively poor, and this fact, outweighing the comparative advantage of greater accessibility, results in a reduction of the dry-crop rate, which is put at Rs. 1-14 against Rs. 2-8 in the first group. With regard to rice, however, the case is different: the greater accessibility to market is not counterbalanced by any climatic disadvantage ; on the contrary, the climate for rice is in the third group somewhat better than in the first, and the rice maximum rate has been fixed, therefore, considerably higher. The rates for each groupt have been fixed in the way just described, and it will, I
think, be readily understood that there is sufficient reason for the employment of an unusual number of different maxima.
12. The increase estimated to be produced by the proposed rates in the: sixth group amounts to 4 per cent. more than the limit usually imposed, and requires, therefore, special justification. Of the total increase on this group of Rs. 2,805 , or $37 \cdot 2$ per cent.; only Rs. 739, or 9.8 per cent:, falls on the dry-crop, and is due to the raising of the maximum rate, counterbalanced, in some measure, by the adjustment of the classification on the poorer soils. The remaining increase-Rs. $2,066(=27 \cdot 4$ per cent.)-is due partly to the increase in rive area (about 13 per cent.), but mainly to the rectification of the old water classification, which was unduly low. There has been no increase made to the old rice maximum rate in this or any group in this settlement; and as it is the main objoct of a revision survey to correct former errors, and put the classification on a uniform and fair standard, I trust Government will see fit to sanction the enhancement now explained. The case is very similax, I may observe, to that of two groups of villages in the Sampgaon Táluka,
which was approved by Government in the correspon-
$\begin{array}{crl}\text { Government } & \text { Resolation } & \text { dence marginally noted. The classification and assess- } \\ \text { No. } 4057 \text { of May } & \text { 20th, } 1885 . & \text { ment of the new rice land has been carried out on the } \\ \text { Government } & \text { Selection } & \text { principles hitherto approved, and re-affirmed by Govern- } \\ \text { No، CLXXII. } & & \end{array}$ ment in the Resolution just quoted.
13. Mr. Disney's explanation of the special increase of 90.2 per cent. in the village of Kitwade appears correct. The old average rice rate per acre here was Rs. 1-11-0; the new
Man Disney's para. 38. classification, worked out on the same maximum rate as before, gives an average assessment of Rs. 3-6-2, in spite of the inclusion of a large area of new land. bearing a comparatively lower rate than the rest.
14. I have no further remarks to offer on this report, and beg to conclude with the recommendation that the rates proposed may, if approved, be sanctioned for the usual term of thirty years,-any cases of individual increases over 25 per cent. being dealt with, as provided by Government Resolution No. 3541 of 4th May 1885, in paragraph 11. :

I' have, \&c.,<br>W. M. FLETCHER, Superintendent, Poona and Násik and S. M.C. Revenue Surveys.

No. 107.1.
Erom:

> Ji FAIRLIE MUIR, Esquire, Acting Collector, Belgaum District;:

To
Thy SURVEY and SETTLLEMENT COMMISSIONER:
Belgaum, 29th March 1887.
Sik,
I have the honour to forward Mr. Disney's proposals* for the revision

- Received on 17th instant with a map and Appendices A to T-except E, O, and E:
settlement of the Belgaum Táluka, together with Mr. Fletcher's comments thereon. I fully concur in these proposals.

2. The papers show to what extent it has been found necessary to alter the original survey record of measurement and classification. The record has now been made sufficiently accurate for all practical, purposes. Materials, taken from.
it, are available to make an assessment; that will, in all future operations, be treated as the "initial assessment."
3. The original settlement was fair. Experience has proved it to be so. This is shown by the revenue history of the táluka and the account of the present condition and progress of these villages-more especially of the cultivating classes-that are here given in detail.
4. The only point, in connection with these matters, that I need remark on, is the following. The present supply of agricultural cattle is ample for all requirements. Still I do not consider that they have increased in number to the
*Section 21 of his report. extent supposed* by Mr. Disney.
5. The total number of cattle is said to have fallen from 60,257 to 58,860 , or $2 \cdot 3$ per cent. Part of these, Mr. Disney shows as "agricultural cattle;" the remainder as "cows, buffaloes, and young." The word "buffaloes" is, no doubt, a mistake for she-buffaloes. He-buffaloes constitute a considerable proportion of the "agricultural cattle" of this tract, seaing that it is in great part a rice

+ If they were not, this alone would go far to account for the very large increase that, according to Appendix S., has taken place in the numbers of agricultural cattle, especiaily in the western villages, where buffaloes are more numerous than elsewhere, and where the increase in the number of agricultaral cattle is suppased to be greatest.
country. They may or may not have been entered $\uparrow$ accordingly in the original survey census returns. They are unquestionably shown
as such in the returns of 1885-86.

6. The remaining agricultural cattle :are bullocks. These-generally throughout the táluka and especially in the western willages-are used for fieldwork throughout the cultivating season. During the rest of the year they work as pack-bullocks between Belgaum and the coast.
7. A good many bullocks, $\ddagger$ too, are used only for traffic. They ane here entered under the heading "cows, buffaloes, and young"! $\ddagger$ Buffaloes are not, as a The proper headings, then, should be "cattle used in rule, so used. agriculture".and "cattle not.se used."
8. The original survey returns§ show the number of agricultural cattle
§ Appendix. S. to be 21,896 and of non-agricultural 38,361. The returns of $1885-86$ show them as 31,076 and 27,784 respectively. An increase of the former of 41.9 per cent.; and a decrease of the latter of 27.5 . The differences are, I feel sure, due, in great measure, to temporary and accidental causes, that I need not particularise; also, to a considerable extent, to different interpretations of." agricultural cattle" obtaining at the two censuses.
9. I have gone at length into the matter, -as it strikes me as of considerable importance in connection with the present condition of the cultivating classes. At all events, as these returns pass through me, I feel bound to point out where I think them misleading on an important point.
10. I have, since I received the papers, gone through the statistical returns of these willages for the last 44 years. I did so in the hape that I would be able to supply correct figures. I am not, however, able to do this. The reason is that the earlier neturns are defective on many points-e.g. buffaloes are omitted from them; and also, for the most part, young cattle.
11. But, on a comparison of these.returns and making enquiry in various ways, I am of opinion that the present returns are substantially correct; and that, within the last thirty or forty years, cattle have increased somewhat in numbers.
12. A slight decrease has taken place in the numbers of non-agricultural cattle. This is due, not to deficiency of pasture, as in parts to the East, but to the fact that the traffic by pack-bullocks is on the decline. It has fallen off in consequence of the opening\| of the cart-road to the sea vid.Amboli. Before this ghát was opened, the traffic with the coast was, for the most part, carried on by means of pack-bullocks. The Rám Ghát leads down from the tract in question to the
13. The increase in agricultural cattle has more than made ap for this decrease. It is not, however, nearly solarge as stated in Appendix S. But it has fully kept pace with the extension of cultivation.
14. "Appendix B.-Details of Cultivation." I consider the entries in this important return to be defective and incorrect to a material degree. It will suffice to notice that " miscellaneous kharif crops" are said to be cultivated in no less than 23.2 per cent. of the total area; while " náchni," one of the chief crops, is allotted only 0.3 per cent.
15. I cannot give complete figures for the five years in question. But I show below the percentages of the various crops
*Owing to an slteration in the form of the retarns. durirg the last three years. This is for the whole of the "occupied" land. Its yearly average area is 160,246 acres; of this 12,607 acres are returned as twice cropped.


4 These are made up of a large number of cropa, the separate figures for each of which are less than 1.0 per cent.
16. The great millet is the staple crop in 23 villages. These comprise the 3 outlying villages to the north-east and the 20 villages to the south-east. Rice and ragi may be taken as the staples of the rest of the táluka.
17. The original assessment, shown to be fair, has now to be revised. The profits of cultivation, i.e. the money equivalent thereof, have increased. Prices have risen; but it cannot, I think, be safely assumed that they have risen to the extent, estimated $\ddagger$ by Mr. Fletcher. Allowance must be made for scarcity-prices and the fact that the villages were settled in various years.
18. Mr. Fletcher, rightly I consider, looks§ only to the prices of the raling
§ Appendix N. bazar of Belgaum-cum-Shahpur. He divides the last second decade rose considerably over those of the first; this resulted from general causes. While the rise of the third decade was exceptionally great; it was mainly due to the great increase of cotton-cultivation in the country, lying some little way to the east of the taluka. In the last period (fourteen years) prices have, however, fallen. We must, I think, calculate this fall to be greater than what Mr. Fletcher estimates it as. He includes in this period the years 1876-77, 1877-78, and 1878-79. But the prices of these years must, I consider, be looked on as "scarcity-prices." They ought accordingly to be struck out of
the calculation. These high prices were due to bad harvests in the country, lying immediately to the east and outside of the táluka. The bad seasons were caused by the unfavourable rains of 1876, the subsequent plague of rats \&c.
19. The following table fairly indicates, I think, the variations of prices throughout the táluka from 1842-43 up to 1885-86:-

*Of eleven years, i. e. from 1872-73 to 1885-86, excluding the years 1876-77, 1877-78 and 1878.79.
20. The fact that the villages were settled in various years makes it very difficult to frame a satisfactory estimate of the rise of prices for the tract as a whole. The villages were settled in the following years:-

| 9 | in | $1852-53$ |
| ---: | ---: | ---: |
| 6 | $1853-54$ |  |
| 59 | ,$\ldots$ | $1854-55$ |
| 29 | $1855-56$ |  |

one in each of the years 1856-57, 1858-59 and 1859-60.

> | 22 | in |
| ---: | ---: |
| $1860-61$ |  |
| and 3, | $1867-68$ |
| , | $1873-74$ |

21. Then we must not omit to take into consideration that the costs of cultivation have undoubtedly increased. I consider them to have risen some 5 + Sections 22 to 27 , page 100 , to 10 per cent. I have explained in my report $\dagger$ on Government Selections No. the Chikodi revision settlement how I have arrived CLXXXVIII at this estimate. I am, however, unable to hazard a conjecture as to what percentage of the former net profits they have eaten up.
22. Then allowance must be made for the rise in the standard of comfort of the cultivating classes, that has assuredly taken place. Allowance, too, must be made for the rise in the future, that may confidently be looked for.
23. I assume, too, that the profits of cultivation will, during the next thirty years, remain what they have been during the last period. It cannot be predicted with confidence, or any great show of probability, whether they will rise or fall. But the railway through the taluka is to be opened within the next few months; and will doubtless affect them. It will give ready access to Poona and the country to the north and north-east; to Hubli and the south and south-east; and to

Goa and the sea. It will lessen the cost of the carriage to foreign markets of rice and other exportable produce. It will open out markets hitherto practically closed. It may, I think, be expected to increase the profits of cultivation.
24. The proposed increase in the assessment of the whole tract is 24.2 per cent. This, on a consideration of the above matters, seems to me to be fair to all concerned. The increase appears, too, to be fairly distributed over the various villages. I had the advantage, a few weeks ago, of discussing in detail with Mr. Disney the grouping and rating. The villages seem to me to be properly grouped; and the maximum rates relatively fair.
25. The question of the transfer to other tálukás of the outlying villagessee Section 46 of Mr. Disney's report-will be disposed of separately.

$$
\begin{aligned}
& \text { I have the honour to be, } \\
& \text { Sir, } \\
& \text { Your obedient Servant, } \\
& \text { J. FAIR亡LE MUIR, } \\
& \text { Acting Collector. }
\end{aligned}
$$

No. 769 or 1887.
$\mathrm{F}_{\mathrm{rom}}$

## E. C. OZANNE, Esquire, <br> Acting Survey and Settlement Commissioner;

To
The SECRETARY to GOVERNMENT, Revenue Department.

Camp Igatpuri, 6th May 1887.

## Sir,

I have the honour to submit the proposals of the Deputy Superintendent, Southern Marstha Country Survey, for the introduction of a revision settlement into 131 Government and *I Inám village of the Belgaum Táluka. This táluka is principally formed out of the old Páchhápur Táluka; but, owing to territorial changes, only 79 Páchhápur villages remain in the new sub-division, which, however, has received considerable additions from the Ankalgi and Kittur Maháls of Páchhápur and from the old Bidi Táluka. An addition of 22 villages forming part of the Kagvad estate, which lapsed to Government in 1857-58 on the death of the Chief without heirs, completes the táluka.
2. The first settlements by the Survey Department were made between 1852-53 and 1873-74. The date and authority are shown opposite each group, as far as Mr. Disney was able to ascertain them. I have added the authority for the 10 Páchhápur and 24 Bidi villages settled in 1854-55 and 1855-56, but have failed to supply this information for *1 Bidi and 6 Páchhápur villages subsequently settled. The term of the original guarantee was (except in the cases of the isolated villages settled after $1855-56$ ) for 30 years. The settlement of the Kini Kariyat (Kágvád) villages was guaranteed, however, for only 20 years, in order that the settlement might expire with the bulk of the villages of the táluka. The time for resettlement is thus overdue. But the inequality of the present assessments renders this continuance of the old rates a gain, which is by no means an unmixed advantage to the rayats.
3. The recent semi-amalgamation of the Southern Marátha Country and the Poona and Násik Surveys gives Government the benefit of Mr. Fletcher's criticism of Mr. Disney's proposals. This is of special value, as Mr. Fletcher settled the adjoining tálukás of Gokak (1881) and Sampgaon (1884).
4. The taluka, as now constituted, includes tracts of a very diverse character as regards soil and climate. I need not enlarge on the description which the papers contain. Captain Anderson introduced the original settle-

[^0]ments of the large groups. His chief aim was to equalize assessments no where more unequally apportioned. His settlements in some cases, in the villages now under consideration, resulted in a reduced rental for the area then occupied, and were severely criticised. But his action was justified by the quick recovery resulting from an extension of the occupied area; and the verdict of the Collector now is, that the fairness of the original settlement has been proved by experience and by the present improved condition of the cultivating classes.
5. The táluka is divided into 12 assessment groups according to the variations in the maximum dry-crop rates proposed. The grouping was arranged by Mr. Stewart. It is approved by the Collector after full discussion with Mr. Disney, who describes the conditions of each group with great minuteness; but his description is nevertheless incomplete, in that it does not clearly show the principles on which the grouping is based. These are well given by Mr. Fletcher. The maximum dry-crop rate decreases as one goes west, the decrease keeping pace with the gradual disappearance of the superior dry-crop cereals. This is no new principle. Captain Anderson in 1856 said that "excess of rain, as regards dry-crops, is almost as great an evil as deficiency." In detail the grouping is modified by consideration of proximity to market. I have carefully examined Appendix Q., in order to satisfy myself that the somewhat large increases in individual villages cannot be reduced by transfer to the next lowest group, but no such expedient is justifiable or called for. The explanation of these large increases is, not that the villages concerned are wrongly grouped, but that in them the soil or water facilities, or both, were undervalued at the old survey. The paramount aim of the survey is the fairest possible distribution of the Government demand. Increases, which result from the uniform application of the rules for classification, only show that villages, in which they occur, have up to date paid an unduly low share of the revenue. The provision, by which increases over 25 per cent. in individual occupancies are taken gradually, fully meets the necessities of the case.
6. The number of groups may appear large, but, as a fact, they have been reduced from 18 to 12, and further reduction would be risky, owing to the rapid change of climate and cultivation from east to west. I append a statement, showing, at a glance, the modifications in the old grouping:-


| Proment Groupa. | No. of Villager. | maxnoticr Ratrs. |  | Formms Groups. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Dry. orop. | Riot. | No. of Villages, | Máximiam Raten. |  |
|  |  |  |  |  | Dry.orop. | Rice, |
| 9 10 11 12 | No. $\begin{array}{r}\text { No } \\ 3 \\ 5 \\ 5 \\ 3 \\ 11 \\ 1 \\ 12 \\ .5 \\ 5 \\ 4\end{array}$ | $\begin{array}{rrr}\text { Rs. } & \text { a. } \\ 0 & 14 \\ 0 & 14 \\ 0 & 14 \\ 0 & 12 \\ 0 & 9 \\ 0 & 9 \\ 0 & 7 \\ 0 & 7 \\ 0 & 7 \\ 0 & 7\end{array}$ | $\begin{array}{rr}\text { Re. } & \\ 8 & \text { ar } \\ 8 & 0 \\ 7 & 0 \\ 6 & 0 \\ 4 & 8 \\ 8 & 0 \\ 4 & 0 \\ 7 & 0 \\ 6 & 0 \\ 5 & 0 \\ 6 & 0\end{array}$ | 3 5 5 8 11 1 12 5 5 4 | $\begin{array}{rrr}\text { Rs. } & \text { a. } \\ 0 & 12 \\ 0 & 12 \\ 0 & 12 \\ 0 & 10 \\ 0 & 8 \\ 0 & 8 \\ 0 & 7 \\ 0 & 7 \\ 0 & 7 \\ 0 & 6\end{array}$ | Rs. a. <br> 70 60 $\begin{array}{ll}4 \\ 8 & 0\end{array}$ 40 6. 60 |

It will be seen, from this table, that the rice maximum rates have in no case been modified.

The dry-crop rates are also unaltered in 23 villages.
An increase of one anna has been made in 25 villages, of 2 annas in 63 , of 4 annas in 14, and of 6 annas in 7 villages.

Mr . Fletcher has commented on the comparatively large increase in the 6th group and on large increases in individual villages. I have little to add to his remarks. In individual villages, where the maximum rate has been raised 6 annas, the percentage increase is large in only 2, viz., Virpankop and Singankop. The former is in the extreme east of its group, near a good road, and adjoining the villages of the higher group. The latter is in the centre of its group, and through it the new railway passes. These are instances which illustrate what I have said above, that the increases gannot be attributed to faulty grouping. Though the main object of the original survey was to equalize assessments, the labours of the present survey have been greatly directed towards the same object. Thus it will be seen that in the 22 villages of group 12, where the maxima are unmodified, the differences vary from positive decrease and increases as high as 59 per cent. On the other hand, where the maxima Have been most raised, the total increase is reasonable in comparison with the average increase recommended in the aggregate.
7. The maximum dry-crop rates are based partly on the rates fixed for the adjacent villages of Sampgaon, Chikodi, and Gokák, and partly on the maxima fixed by Captain Anderson at the original settlement. The former has guided the pitch of the assessment in the border villages, and the latter the gradient of fall as the country deteriorates for dry-crop cultivation. The absolute increase of assessment is 24 per cent. This increase has been gained by a very small enhancement of the dry-crop maxima, without in any case altering the maximum rates for rice land. Rice is a most important staple throughout the taluka, but the mode of cultivation greatly varies. The summer rice, described by Mr. Francis (see paragraph 13 of Mr. Disney's Report), is exceptional. But, in the east, the rice crop is drilled, and requires tank irrigation to maintain a sufficient water-supply. In the west, rice is grown, as in all tracts similarly oonditioned, from seedlings reared in a rábed nursery and transplanted. The special conditions requiring this mode of cultivation are an early and very heavy raiufall, coupled with an early cessation of the rainy season. The rice maxima vary from 5 to 12 rupees. The latter rate applies to only 2 villages, where under the pre-survey assessments some fields were rated as high as Rs. 40 per acre. A recent crop experiment in this peculiarly fine land, which always yields a second crop of pulses after the rice, fully justifies the apparently high rate (Crop Experiment Report for 1884-85). For garden land, the usual maximum, for similar tracts, of Rs. 8 per acre has been fixed for land irrigated from the never-failing streams which flow either into the Ghatphrabha or the Mulprabha-(Gazetteer,
p. 506). Land irrigated from wells has been dealt with under the liberal orders of Government, which are designed not only to avoid all suspicion of taxation of improvements, bat also to give the greatest incentive to the application of private capital'towards well-digging. It cannot escape notice that most of the wells, shown ih. Mr. Disney's 20th paragraph, are for drinking water, and not for irrigation. The tract is, except in the extreme east, not rich in garden land. Only 94 of the 3,000 wells and budkis are used exclusively for irrigation.
8. The increase proposed for sanction amounts to 24 per cent. on the present demand, or an enhancement of 3 annas 1 pie per acre, which will be in a small degree reduced when distance from the village of individual fields receives the fixed allowance. In order that the actual effect of the raising of the dry-crop maxima, coupled with the increase due to bringing the valuation of the land to a proper and even standard may be fully shown, Inow give a table exhibiting the present and proposed average rates for each variety of land :-

(This is caleculated on the occupied ares only. The old average rate is 14 annas. The proposed rate, Rs. 1-1-1. The rate shown in column 29 of Appendix Q. (1.0-4) is calculated on all Government land, occupied and waste. The percentage increases in column 30 of that Appendix ame on the occupied area only. I atate this to prevent misunderstanding.)
Thier ta
Thrs table shows that whereas, in the hilly villages, where long fallows are required and where much of the dry-crop land is really land required to produce ráb material for the seed nurseries of rice and náchna, the average rate is hardly raised, on the other hand a just increase is given to the dry-crop of the first two groups. The irregularity of the rice averages is simply due to the grouping in accordance with the dry-crop maxima. Rice land improves as dry-crop deteriorates, though, owing to the alteration in the character of the rice land noticed above, this pitinciple applies with less force to the lower groups. It must not be supposed that the average of the 12th group, the tract where rab is most essential, indicates the charge made by the survey for ráb-producing lands. Such lands are classed at 1 anna, and with a maximum of 7 annas are rated at less than $\frac{1}{2}$ anna per acre. The average of this group is raised by the comparatively superior quality of the cultivated dry-crop.

## 9.* Since the original settlement of the major portion of the taluka, the

 fine Amboli Ghát Road has been opened, and the railway will almost immediately pass' through the taluka. The improvement in communications is evidenced by a very large increase in carts, from 1,380 to 3,661 , during the currency of the settlements for eaoh trach. "Thoagh village statistics are very untrustworthy, the enumeration of carts may be taken as correct.10. Prices have risen. The papers contain a great deal of comment on this important question, which is, after all, the most important question in settlement. In his Gazetteer, Mr. Campbell has discussed prices very carefully. He points out that the statistics are not trustworthy, and this fact must always be borne in mind. Analysing the figures given in the Gazetteer, which agree
fairly with those given by Mr. Fletcher, though this agreement must not bag taken as a proof of correctness, for the source of both sets of figures is the same, I find as follows:-


The periods are those into which Mr. Campbell thought the years should be divided, to show most clearly the fluctuations in prices. It will be seen that, in the 4 years from 1863 and in the 3 years from 1877, prices were abnormally high. As regards the former period, Mr. Fairlie Muir attributes the sudden rise to the general rise due to the large extension of cotton cultivation in the neighbouring tracts, to meet the demand from India caused by the American Civil War. This is, no doubt, true; but the seasons were bad, at any rate, in 1864. I think that both these periods should be eliminated, and that the range of prices should be judged by the following summary :-
$\left.\begin{array}{ccccccc} & & & & \text { Jowári. } & \text { Rice. } \\ 1824-53 & \ldots & 30 & \text { years } & \ldots & 40 & 26 \\ 1854-62 & \ldots . & 9 & n & \ldots & 30: & 20 \\ 1867-76 & \ldots & 16 & n & \ldots & 25 & 16 \\ 1880-85\end{array}\right\}$

From this it appears that prices rose 33 per cent. in the case of jowari and $3 \Omega$ per cent. in that of rice, comparing the 2nd period with the 1st. A further rise of 20 per cent. and 25 per cent,, respectively, was gained in the last period. A study of the annual figures or of the figures of the Gazetteer periods just given, if the abnormal years are left out of consideration, shows a slow but steady arise, with a re-action in the 9th period as compared with the 7th. This is simply due to abundant crops since the scarcity of the 8th period, and is more likely to be followed by another re-action than a long continuance of low prices. •
11. A rise of prices, then, of over 50 per cent., during the currency of the present settlement, is claimed as the justification for the proposed enhancement of 24 per cent. of the revenue demand. But, as the Collector argues, the rise in the standard of comfort and the cost of cultivation must be allowed full weight. Both tend to diminish the net profits of cultivation. The wages of labour indicate, more than any thing else, the progress of the people towards a higher standard of comfort, and also affect materially the cost of cultivation. The Gazetteer again may be studied with advantage. Wages have risen. Unskilled labour was, 30 years ago, paid about $\frac{9}{3}$ rds of what it now commands. The wages of labour do not greatly affect the cultivator, who tills his own land, though the raised standard of comfort does. It is satisfactory to find that more than half the survey numbers are tilled by the occupants themselves. This is gatisfactory, as showing that the cultivators are thrifty and able to retain their land. The contrary fact, that 37 per cent. of the numbers are tilled by tenants of superior holders, is, in its turn, a proof of the value of land, in that it can pay rent sufficient to meet the demand of the superior holders, after the share with which Government demand has been met.
12. The value of the land is well shown by the fact that, on the average, 13 times the assessment has been fetched in compulsory sales by decree of the

Civil Court. Such sales, as Mr. Fletcher remarks, are always more or less below the proper value of the land. It is not possible to compare the value of land thus indicated with that of 30 years ago, but it is a matter of regret that Mr. Disney has not collected the figures paid for land taken up by the new railway in this táluka. Mr. Stewart in his report on Clikodi showed the worth of such statistics.
13. The ease witl which the revenue under the expired settlement has been collected, the steady increase of the occupied area, the total absence of remissions (see Appendix P.), the great value of grass lands, the undoubted increase in stock (I need not Yefer to the Collector's contention that the settlement officer has over-estimated the increase in agricultural cattle, for he admits that they are ample for the cultivation; besides it is impossible to lay stress on such statistics, which are very untrustworthy),-these are all circumstances which

- tend to justify a moderate increase of the Government demand, such as that now asked for. Last of all, it must be borne in mind, that we are dealing with a tract which may be said to be naturally protected from famine-a tract which is protected by a sure and certain rainfall, and by ready communication with the sea and with inland markets on all sides.

14. Mr. Fletcher's review is full, and the interest taken by the Collector, enhanced in value by the experience he has had of settlement work and by his - knowledge of the district, leaves little for me to remark upon.
15. I add, for ready reference, a few notes collected from the papers:-
(1). The average area of the survey number has decreased from 121 to 10 acres.
(2). The incidence, per acre of occupied land, of different kinds, as compared with that of the former survey, is as follows:-

(3). To bring the field record to the present standard of the survey it was found necessary to remeasure 30 per cent., and to reclass 41 per cent. of the total area. The country was intricate, and the old water classification very unequal, as often overvalued as undervalued by the old survey.
(4). The area of Government occupied land during the currency of the old settlements rose from 73,130 to 122,318 acres, or 67 per cent.
(5). Only 10,127 acres of Goverrnment land available for cultivation remain unoccupied. This is less than 8 per cent. 'of the total.
$\because$ (6). The large percentage ( $36 \frac{1}{2}$ ) of occupied fallow is due-(a) to the .value af grass lands near Belgaum, and (b) to the usual rest given to the uplands growing náchni in the hilly west.
(7). Kumri cultivation was permitted in certain fixed localities during part of the term of the old settlement. It is not specially noticed in this seport. I approve of the restriction, for it is a most destructive cultivation, and can, I believe, always be replaced by the much less destructive rab cul-
tivation, though it is more profitable.
16. The notification required by Government Resolution No. 7447, dated 21st October 1886, para. 1, was duly forwarded to the Collector by the Deputy Superintendent on the 25th March 1887.
17. Mr. Disney recommends the transfer of the villages of Chandanhosur and Karguppi to the Sampgaon and Chikodi Tálukás respectively. I specially requested the Collector to give his opinion; as, if the transfers are made, the
period of guarantee should be given to make the settlement terminate with the reat of the villages of the already settled taluka to which transfer is recommended. I have received the Collector's reply. I agree with him that there is no reason to transfer Chandanhosur, which properly belongs to Belgaum. It is nearer Belgaum than Sampgain. I also agree with him that Karguppiought to belong to the Hakeri Mahal of Chikodi. "A glance at the map will show this, Karguppi was originally in the Ankalgi Petha In 1862 the petha was broken up. Some of its villagen were transferred to the Hakeri Petha, some to the Gokák Táluka, and some remained in the Páchhápur Táluka. Curiously enough, villages to the north, south, and west of Karguppi were transferred to the Hukeri Petha, and the village to the east to the Gokik Taluka. Karguppi remained

-     * "The Collector thinks that it was through an oversight that Karguppi was not transferred to Hukeri in 1862. The transfer should now be made.

18. The Deputy Superintendent solicits sanction to the proposed settlement for 30 years from the ensaing revenue year. I support the recommendation, except as regards Karguppi, in which the guarantee should expire with that of the Hukeri villages.
19. In order that the increased revenue may be obtained in 1888-89 it is - advisable that the date for receiving resignations should be extended to the 5th July. The season is advanced, and orders from Govemment cannot isse till the full time for receiving objections, named in the notification referred to in paragraph 16, has been allowed.
20. The concessions granted in recent orders on settlemetht propósals to occupants, whose assessment has been raised by more than 25 per cent., will doubtless be extended to the Belgaum Taluka.

I have the honour to be, Sir, Your most obedient Servant,
E. C. OZANNE, Acting Survey and Settlement Commissioner. (Through the Commissioner, S. D.)

No. 1254 op 1887.

> Rgvever Depastugnt Camp Dhárwár, 26th May' 1887.

Submitted to Government with a recommendation that the proposals of the Deputy Superintendent of Revenue Survey, (approved by the Collector and the Survey Commissioner), be sanctioned.
W. H. PROPERT,

Comimissioner, S. D.

# Revenue Survey and Assessment: Introduction of a revision setllement into 132 villages of the Belgaum Collectorate. 

No. 6236.
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## Revenue Department.

Bombay Castle, 15th September 1887.

Memorandum from the Survey and Settlement Commissioner, No. 826, dated 13th May 1887-Submitting with reference to Government Resolution No. 7447, dated 21st October 1886, copy of one No. 1464, dated 4th May 1887, from-the Collector of Belgaum, together with copy of a letter No. 258, dated 27th April 1887 , from the Deputy Superintendent, Southern Maratha Country Revenue Survery who forwards translation of a petition, dated 23rd March 1887, from the inhabitanta of Mauze Kovid, Taluka Belgaum, complaining of the higher rates of assessment proposed to be iraposed on their lands at the revision settlement of the Belgaum Táluka:
Memorandum from the Survey and Settlement Commissioner, No. 827, dated 13th. May 1887-Submitting copy of one No. 1468, dated 4th May 1887, from the Collector of Belgaum, together with copy of a letter No. 249, dated 23rd April 1887, from the Deputy Superintendent, Southern Marátha Country Revenue Survey, who torwards with his remarks translation of a petition, dated 13th idem, from certain inhabitants of the village of Kolge, Pránt Kini, Táluka Belgaum, Zilla Belgaum, complaining of the proposed enhanced rates of assessment on their lands at the revision settlement of the Belgaum Taluka: the Collector and the Survey and Settlement Commissioner stating that it will appear from the circumstances mentioned that the petitioners have no cause for complaint.
Memorandum from the Survey and Settlement Commissioner, No. 828, dated 13th May 1887-Submitting copy of one, No. 1469, dated 4th May 1887, from the Collector of -Belgaum, together with copy of a letter No. 267, dated 30th April 1887, from the Depaty Superintendent, Southern Marátha Country Revenue Survey, who forwards tranglation of a petition, dated 23rd idem, from the cultivators of the village of Morab, Taluka Belgaum, in which they complain that the rates of assessment on their lands proposed to be levied at the revision settlement of the Belgaum Taluka from them are very high; and observes that for reasons stated the enhanced rates of assessment are warranted by the position and improved circumstances of the village.
Memorandum from the Commissioner, $\mathrm{S}_{6}$ D., No. 1221, dated 20th May 1887.
Memorandum from the Commissioner, S. D, No. 1231, dated 20th May 188\%.
Memorandum from the Commissioner, S. D., No. 1252, dated 25th May 1887.
Memorandum from the Commissioner, S. D., No. 1254, dated 26th May 1887-Submibting the papers noted. in the mar-


Memorandum from the Commissioner, S. D., No. 1307, dated 3rd June 1887-Farwarding in continuation of his memoranda Nos. 1221, 1231 and 1252, dated 20th and 25 th May 1887, a letter No. 947, dated 30th idem, from the Survey and Settlement Commibsioner, who states that in obedience to the orders contained in Government Resolution No. 7447, dated 16th October 1886, he forwarded three petitions containing objections against the proposals made for the revision settlement of the Belgaum Taluka; intimates that he has received a large number of similar petitions a précis of which he has given; observes that the allegations therein made are irrelevant and are based on misconception for the most part; and makes remarks.
Memorandum from the Commissioner, S. D., No. 1400, dated 13th June 1887-Forwarding a letter No. 978 o., dated 3rd idem, from the Survey and Settlement Commissioner, who submits a précis of the petitions received from the inhabitants of certain villages in the Belgaum Taluka, complaining of the high rates of assessment fixed; on their lands at the revision settlement of the Belgaum Taluka of the Belgaum Distriot.

## - 1527-24

Memorandum from the Commissioner, S. D., No. 1468, dated 15th June 1887-Forwarding a letter No. 1009, dated 10th June 1887, from the Survey and Settlement Commissioner in the matter of the complaint made by the rayats of the village of Kalkundri against the imposition of high rates of assessment proposed to be levied at the revision settlement of the Belgaum Táluka.
Letter from the Survey and Settlement Commissioner, No. 1106, dated 25th June 1887Submitting a memorandum No. 1905, dated 10th idem, from the Collector of Belgaum, who forwards petitions from the inhabitants of certain villages of the Belgaum Taluka, complaining of the enhanced rates of assessment proposed to be imposed on their lands at the revision settlement of the Belgaum Taluka.
Memorandum from the Commissioner, S. D., No. 1722, dated 4th July 1887-Forwarding the above.
Memorandum from the Survey and Settlement Commissioner, No. 1173, dated 7th July 1887-Submitting one No. 2082, dated 24th June 1887, from the Collector of Belgaum, who forwards petitions from the inhabitants of certain villages of the Belgaum Táluka, complaining of the enhanced rates of assessment proposed to be levied on their lapds.
Memorandum from the Commissioner, S. D., No. 1842, dated 14th July 1887-Forwarding the above.
Demi-official letter from Mr. W. M. Fletcher, Superintendent, Poona and Násik and Southern Marátha.Country Revenue Surveys, dated 31st August 1887.
*
Resolotion.-Of the 132 villages comprising the Belgaum Táluka, for the revision settlement"of which proposals are now submitted, 79 formerly belontied to the Páchhápur Táluka, 25 to Bidi, 22 to Kini Karyat and 3 each to the Mabáls of Ankalgi añd Kitur. The original settlements of these villages took place at various periods between 1852-53 and $1873-74$ and were guaranteed for twenty years in the case of the Kini Karyat villages settled in $1860-61$ and for thirty in the case of 103 villages settled before 1856-57. As regards the remaining 7 villáges, viz., 6 of Pácbhápur and 1 of Bidi, Mr. Ozanne states that they were inám villages settled when they lapsed to Government on the condition that their rates would be revised with those of the rest of the taluka,
2. A sufficient description of this somewhat straggling táluka, in which wide differences are noticeable between the eastern and western villages, is given in the present reports, and various facts showing that since the original settlements progress has been marked and the revenue history extremely favourable are mentioned. Amongst the most noticeable of these, the Deputy Superintendent has rightly called attertion to the enormous increase in the number of carts; the opening of the country to wheeled traffic in place of pack animals is one of the most important factors in the development of agricultural prosperity; in addition to roads the district will now have the further advantage of railway communication both with the interior and the coast on the early completion of the Southern Marátha Railway system. The great moderation of the original survey assessment is shown by the figures in Appendix $P$, noticeably in the

- case of the 54 villages of the old Páchhápur Táluka settled in 1854-55 in which for some years before the survey a revenue of about Rs. 35,000 was collected, with very trifling remissions, from an area of about 28,000 acres, while the latest years of the expiring settlement show a revenue of about Rs. 41,000 on an area of 55,500 acres. A good deal of labour has been taken by the officers reporting on the settlement to elucidate the facts as to rise of prices since the first settlements of 1852 . Broadly speaking it may be safely assumed that the prices of jowári and rice and rági háve for some years past ranged at about double what they were in tha periqd before the first settlement which furnished the data for assessment at that time. In this and in the other facts indicative of the development of trade and agriculture His Excellency the Governor in Council finds ample justification for the enhancement of assessment now proposed.

3. Re-measurement and re-classification were as usual done on the partial system and on the lines hitherto approved by Government. The result of the former was an increase in the recorded areas of arable dry-crop, rice and garden land by $844,1,661$ and 153 acres respectively. The re-valuation of the watersupply of rice land was made on the principles approved by Goverameat in Resolution No, 1031 of 16 th February 1876 on the revision settlenrent of the Bankápur Taluka, and Mr. Disney has explained in paragraph 35 of his report
the manner in which the standing orders of Government respecting gardon land were carried out. The special reduction in the soil classification of land converted from dry-crop to rice, referred to by that officer in paragraph 37 of his report, has already been approved by Government as protecting the cultivator from possible taxation of improvements.
4. The arrangement of villages in assessment groups was made by Mr. T. H. Stewart before handing over charge of the office of Survey and Settlement Commissioner and is approved by all the officers whose reports are now before Government. The sub-divisions are necessarily numerous owing to the characteristics of the taluka. In the present rice maxima rates, in consequence of the marked changes in class due to the re-valuation of water advantages already referred to, no alteration has been thought expedient; but in the drycrop maxima tates, which will vary from 6 annas to Rs. 2-8-0 per acre, increases of from 1 to 7 annas per acre are recommended in the case of all villages except 23.
5. The results of the original and proposed settlements are contrasted under all heads in the following table:-


The proposed increase of assessment on Government occupied land amounts to Rs. 25,982 , equivalent to $24 \cdot 2$ per cent. The details for the various groups are given by Mr. Disney in the table attached to his 36th paragraph. (In this table under revision survey, the sub-heading Government occupied land should obviously be Government unocoupied land and vice versà). In ouly one group is the proposed increase in excess of the limit prescribed by Government Resolution No. 2619 of 26 th March 1884, and the excess which is only 4 per cent. is sufficiently explained. Kiteade in the eighth group is the only village ia which the percentage increase exceeds 66 per cent. The same explanation applies to this case.
6. As the result of the notifications published in accordance with Gor-ernment Resolution No. 7447, dated 21st October 1886, 98 petitions have been submitted by villagers. They are forwarded by the Commissioner, S. D., together with reports by the Collector and Survey officers, which show that in no case have the petitioners been able to produce any valid arguments against the proposed maxima rates. It is clear, moreoven that the petitioners have as a rule quite misunderstood the object of the notification and have even imagined that the naxima rates notified in their villages were the actual rates which it was proposed to apply to every acre of their holdings. Fi these circumstances their discontent was natural, but the Governor in Council feels confident that it'will to a great extent be removed when they learn the actual rates they are called upon to pay. In a few cases further inquiries have been ordered by that oticer who will doubtless report to Government should any modification of assessment be called for. In the meantime it is not necessary to defer passing orders on the present proposals.
$7_{i}$. The proposed rates may be sanctioned, and introduced in the current year, with a guarantee for thirty years in all villages except Kargupi. That
village should, as recommended, be transferred to the Hukeri Mahal of Chikodi, and its guarantee should expire with that of the other Hukeri villages. The concessions recommended by the Survey and Settlement Commissioner in the last paragraph of his report may be granted.
J. De C. ATKINS,

Under Secretary to Government.
To

The Commissioner, S. D. (with the vernacular papers),
The Survey and Settlement Commissioner, The Collector of Belgaum,
The Director of Land Records and Agriculture,
The Accountant General,
The Public Works Department of the Secretariat, Irrigation.

With an intimation that the papers are being printed in the form of a Selection from the Records of Goverement, and that when it is ready the usual number of copies of it will be forwarded to them.

The Government of India,
The Șecretary of State for India. $\}$ By letter.


[^0]:    *These wete Inam villages, which, on becoming khallas, were settled, with the condition that the ratea would be revised with the reat of the talules,

