# ECTIONS FROM THE RECORDS OF THE BOMBAY GOVERNMENT. 

No. CCIV.—New Series.

## PAPERS

RELATING TO THE

REVISION SURVEY SETTLEMENT OF 36 VILLAGES

OF THE

TASGAON TALUKA

OF TEE
SATÁRA COLLECTORATE.
$\mathfrak{1 3} \mathfrak{m} \mathfrak{m} \mathfrak{a}$ :
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## INDEX TO THE CORRESPONDENCE ON THE REVISION SETTLEMENT OF 36 VILLAGES OF THE. TASGAON TALUKA OF THE sAtára collectorate.



$F_{\text {boy }}$

> H. K. DISNEY, Esquire,
> Deputy Superintendent,
> $\quad$ Revenue Survey, Southern Marátha Country;

To

## The COLLECTOR of SA'TA'RA.

> Deputy Superintendent's Office: Vita, Sátára District, 26th March $188 \%$.

Sir,
I have the honour to submit proposals for the revision settlement of $t$ thirty six villages of the Tásgaon Táluka of your collectorate. The Táluka now formed consists for the most part of villages which were formerly held Jighir or Inam and which have, from time to time in the last forty years, laps to the British Government. Sixteen villages, which once belonged to the c Soni and Tásgaon Jíghírs and eight villages, which were transferred from t Athai Taluka of the Belgaum Collectorate, were originally settled in 1852-1 The settlement was reported on in 1855-56 and was sanctioned by Governms

Nimblak, of the old Tasgaon Jághir, in 1857-58.
Samdoli, formerly of the Válva Taluka, ia 186:-63.

Hingangnon, formerly of the Athni Táluka, in 1864-65.
Jarandi, of the old Tásgaon Jághir, in 1867-6s. letter No. 2228 of 1857. . The twelve maining villages were settled from time time as they lapsed to Government, eight the old Tásgaon Jághír in $1856-57$ and $;$ four named in the margin in the years not opposite to each. There is no record of a formal sanction by Gorernment of the ral for these twelve villages.
2. The partial remeasurement system was applied in all the villages unc report with the result here shown :-

3. The differences of area found in individual fields are tabulated below:


The difference thus exceeds 5 per cent. in 679 numbers, equivalent to a propc tion of 6.8 per cent.
4. The causes of differences over 15 per cent. are shown in the subjoins statement:-

5. Actual reclassification on the usual lines of the partial system carried out to the extent here shown :-
(1) Ten per cent. of the first hundred and five per cent. of subseq1 hundreds of survey numbers formerly classed at more that annas 6 pies.
(2) Twenty per cent. of the first bundred and ten per cent. of su quent hundreds of survey numbers formerly classed at less t .10 annas 6 pies.
(3) A maximum of eight survey numbers in all villages.
(4) The water-supply of all garden numbers watered by channel f - streams or tauks and of all numbers under rice cultivation reclassed.
$\therefore$ 6. In the thirty-six villages under report 4,936 survey numbers contai 53,182 acres were actually reclassed, or a percentage of $32 \cdot 2$ of numbers 30.6 of acres." From the results thus obtained the remainder of the old clas cation work, according as it agreed with or differed from the present stand was confirmed or adjusted in each village.
7. In the statement nest following the arable area apportioned 11 heads of cultivation and the unarable area of the taluka is contrasted accor to the results obtained by original and revision survey:-....


The total area arrived at by each survey almost coincides. The incren garden cultivation during the present settlement is most marked and is principally to the larger area which has been brought under irrigation streams, several of which run for a great part of the year and are dammed trifing cost. The area under rice, small in the aggregate, occurs in tw two of the thirty-sis villages and is nowhere considerable. The soil classific 'of all land brought under rice cultivation during the term of the present a ment, i.e., dry-crop land converted into rice, bas where it exceeded th classification been reduced and the course approved by Government in resolution on the revision settlement weport of the Bankapur Taluka has adopted in the water assessment of rice land.;

[^0]west by the Válva Táluka of Sátára. The bulk of the villages of the sub-divisic lie west of Tásgaon and between that place and the Krishna. A few stretch in continuous line east of Tásgaon and the remaining villages of the táluka, inte mixed with those of the Sangli and Miraj. States, are dotted here and ther singly and in clusters of two and three at distances varying from 5 to 25 mil from the taluka town. A glance at the map which accompanies this report w: show that a considerable portion of the lands of the táluka are outlying ar nowhere tonch on the collectorate to which they belong.
9. The tíluka is generally low-lying. The few villages in the northes Physical features. and eastern portion are cut up by ranges of low hil which branch from the Khánápur plateau. 1 Taisgaon is approached the country becomes more open and beyond Tásgaon, the west and south, are the rich well wooded plains of the Krishna and Yerla which most of the villages of the táluka are situated. The plain through whic the Krishna flows is composed of deep alluvial soil of great fertility, continual renovated by the silt deposited at the annual floodings of the river. In $t$ t north-eastern portion of the taluka and generally in the broken hilly count the soil is as a rule poor and light. The Krishna in the west and its tributa the Yerla, which enters the taluka from the north, are the only importa rivers. The Varna which flows into the Krishna in the south-west touch only one Tasgaon village, viz., Samdoli. The lands of the village of Pundi the Krishoa are partly irrigated by the Krishna caval which just penetrates $t$ nurth-west corner of the tiluka.
10. The return, Appendix A, furnished by the Mámlatiár, gives t Climate. average rainfall for the last 10 years at the tílu town of Tásgaou which is about 50 miles east of $t$ Sahyadri range. The amount registered at Tasgaon, 27 inches 58 cents, m be taken as the rainfall of the plain tract in which most of the villages of $f$ taluka are situated. The villages in the billy country in the north-east ha a heavier rainfall. Mr. Price, Assistant Settlement Officer, who classed part the táluka, mentions, as baving an uncertain rainfall, two villages, Hinganga aud Karoli, which lie apart in the low plain country in the south-east. II ranges of hills between which they are situated attract the rain-clonds in marked degree and deprive these two villages of the benefit of the lighter ra so that in bad seasous they are liable to suffer from drought.

> 11. An abstract of Appendix B is subjoined. The statement refers Government land ouly and gives from the crop retur Crops, Appendis B. $\quad$ prepared by the Kulkarnis for each village, the avera: area under the crops specified from 1881-82 to 1885-86:-


The kharif or early crops prevail and are to the late in the proportion of about 3 to 1. Jowari is the staple crop and covers nearly balf the cultivat area of the tiluka. The villages in the plain of the Krishas grow nearly per cent. of the total outturn. Bijijri is largely grown in the eastern villas and is almost exclusively confined to them. The total area under rice is $k$

144 acres and distributed amongst 22 villages. Tur, kulthi and gram a grown to a considerable extent. Cotton is raised in 34 villages of the tailu but about 80 per cent. of the total outturn comes from the 14 western villag Tobacco is also largely grown in the western villages. Of a total of 1,326 ac under this crop, 1,073 occur in the rich alluvial lands of Samdoli and the Krist villages, Samdoli alone having 655 acres. There is a fair amount of flourishi garden cultivation which is principally irrigated from streams. Sugar-ca plantains, ground-nuts, turmeric and vegetables are grown generally ; panvel, leaf eaten with betel nut, in two villages only. The area under panvel is acres 23 gunthás, which is all, except one guntha in Kuprad, in the village of Sc
12. The mode of husbandry is on the whole careful, fields for the m

Cultivation.
part-appearing clean and well kept. Cultivators of Jain caste are found in some of the western villag notably in Samdoli. Their superiority as husbandmen over the ordinary Ku is apparent from the better condition and greater productiveness of their lan Manure is used generally throughout the táluka, more especially in the lif soils. In the eastern villages where the soil is less productive the people are : so careful in their manner of cultivation.
13. The taluka is well off for roads, the principal of which were impro Roads. considerably during the famine period. The Sátí Tásgaon, a second classlocalfund road, enters the tatit from the north and joining the Karad-Tasgaon road near Turchi, about 5 m : north of Tásgaon, crosses the Yerla and passes south by Tasgaon thror Chikodi to Belgaum. This is the old Poona-Belgaum road.

The Karad-Tásgaon, a first class local fund road, which carries a he: traffic, has up to this been the outlet for the táluka by Karid and Chiplun the coast.

The Tásgaon-Mográla, a third class local fund road, skirting the outls northern villages, connects Tásgaon with the large market towns of Vita : Mayni.

The Tásgaon-Islámpur, also a third class local fund road, runs west fr Tázgaon crossing the Railway at the Ashta Road Station and on by Bhilv: to lslámpur on the Peth-Șángli road.

The Kollápur-Pandbarpur road runs through an outiying portion of talusa in the south and crosses the Sátára-Bijapur road at Nagaj, a village the taluka in the north-east.

The Sátára-Bijápur road connects Nagaj and Jarandi with the import neighbouring market of Khánápur.

The level stoneless character of the greater portion of the tiluka ma intercommunication easy.
14. The West Deccan Railway, which will in all probability be open

The Railmay.
traffic within 6 months from this time, enters
taluka in the north-west, close to the Kundal R Station and after a course of more than 20 miles through the rich plain of Krishna, in which are situated the bulk of the Tásgaon villages, leaves táluka of Kupvad in the South. There are stations of immediate service the táluka at Kundal Road, Ashta Road and Miraj-Ashta Road, the nea station to Tásgaon from which it is distant 7 miles by a fair road, is 144 m from Poona and 199 miles by Railway from the port of Mormagao. Man! the roads noticed in the last para. serve as feeders to the Railway.
15. Tásgaon is by far the most important market, being the trade ces Markets, Appendix C. for the whole táluka. The transactions in grain ground-nuts are also here bought from the growers for export, raw sugar spices and piece-goods imported by way of Chiplun for export, and salt, sul cash. There are besides Soni, Bhilvada Savalaj and Nagaj.

The markets of Sángli and Miraj in Native territory are within easy reach of most of the Tásgaon villages and are consequently much used by the people. Miraj as a market is about equal in importance to Tásgaon. For cattle Sángli is the market of these parts.

Outside the Tásgaon boundary but at no great distance are the markets of -Bagni-Ashta and Islámpur of the Válva Taluka, of Vita and Kbánápur of the Khánápur Táluka, and of Kundal, Borgaon and Budgaon of the neighbouring Native States. They are all at times used by the Tasgaon villagers.
16. Weaving is the only industry of any importance. There are altogether 561 cotton-looms and 80 woollen-looms in the 36 villages of the táluka. Of the former 300 are in Tásgaon alone and 64 are in Palus. Of the 80 woollen looms, 50 are in the viltage of Nagaj, which has also 20 cotton-looms. The opening of the Railway will sooner or later, it may be assumed, bring the hand-looms of this district into direct competition with the Bombay mills and the decline of the weaving industry is but a matter of time.
17. In the following table, which is an abstract of the appendices margi-

Statistics, Appendices D. and $F$. nally noted, are contrasted, for the táluka as a whole, the results of the original survey census and of the special census taken by the Revenue Department in July last for the purposes of the new settlement:-

|  |  |  |  | $\underset{\text { Year of }}{\text { Yetlent }}$ | 1886. | Increase. | Decrease. | Percentage. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Population | ... | ... | ... | 55,889 | 71,790 | 15,901 | ... | 28.5 |
| Houses | ... | ... | ... | 11,390 | 15,784 | 4,394 | ... | $38 \cdot 6$ |
| Agricultural cattle |  | ... | .. | 12,608 | 18,096 | 5,488 | ... | $43 \cdot 5$ |
| Cows, buffaloes and their young |  |  | ... | 24,893 | 17,233 | $\cdots$ | 7,660 | $30 \cdot 8$ |
| Sheop and goats ... |  | ... | ... | 19,152 | 21,208 | 2,056 | -... | 10.7 |
| Horses and ponies |  | ... | ... | 1,034 | 1,223 | 189 | :. | $18 \cdot 3$ |
| Carts... | $\cdots$ | ... | ... | 320 | 1,991 | 1,671 | ... | $522 \cdot 2$ |
| Wells and b |  | ... | ... | 1,246 | 2,257 | 1,011 | $\cdots$ | $81 \cdot 1$ |
| Tanks | ... | ... | ... | 5 | 4 | ... | 1 | 20.0 |

18. Population has increased by 28.5 per cent. during the term of the Popnlation. present settlement. The total area of the táluka is 272 square miles and the total population 71,790, which gives an average density of 264 to the square mile.
19. Houses show an increase of 38.6 per cent. The general increase is in what are classed as middling houses.

| Agricultural Cattle. |  |  |
| :--- | ---: | ---: | ---: |
| Government Occupied and Iném acres | $\ldots$ | 143,153 |
| Dedact 10.6 per cent. for grass and fallow.. | 15,144 |  |
|  |  |  |
| Divide by 9,048 pair of oxen | $\ldots$ | 127,979 |

20. Agricultural cattle, which have iucreased by 43.5 per cent., are in the bigh proportion of one pair to every 14 acres under cultivation.
21. Milch cattle have decreased by $30 \cdot 8$ per cent. Much of the land for-

Cows and Buffaloes. merly available for grazing has been brought under cultivation, and this to a great extent accounts for the decrease in stock of this description. There is an- increase in the number of miloh cattle in one village, Samdoli, the population of which is for the most part composed of Jains, a class who make a business of oattle dealing.

Sheep and Goate.

Horses and Ponies.
22. The increase in sheep and goats, 10.7 per cent. for the whole táluka, occurs almost entirely in the hill villages to the east.
23. The $18 \cdot 3$ per cent. increase in horses and ponies is chiefly in the well-to-do western villages of the taluka.
24. The increase in the number of carts is quite out of the common and Carta. is specially marked in the western villages of the talluka. A large number of carts are employed in the carrying trade to and from the Konkan.
25. Wells and budkis which were 1,246 at the last settlement are now Wells and Budkis. $\quad$ bas in some places of $81 \cdot 1$ per cent. Well irrigation tion from streams, and some of the wells shown as out of repair have from this cause fallen into disuse. There are now 4 tanks, one less than was recorded at the former survey.
26. The statistical information which as a whole has been just reviewed is in the following statement given separately for each of the classes of villages into which, as will presently appear, it is proposed to divide the táluka for the purposes of the revision settlement:-

First Group-1 Village.


Second Group-13 Villages.


Fourth Group-8 Villages.


Fifth Group-4 Fillages.


Sixth Group-3 Villages.


Seventh Group-4 Villages.

27. The increase under all essential heads is not confined to any particular part. Population, houses, agricultural cattle and carts have increased considerably in all parts of the $e_{4}$ tiluka.

- In the villages of the 7th class the ratio of houses to population is exceptionally high. The increase is principally in Nagaj, a village close to the KollhapurPandharpur road, and it occurs in the desoription of houses classed as inferior, a large number of which are in this village occupied by Mahárs to whom the traffic on the Pandharpur road gives employment.

28. The figures given in Appendix H. are furnished for Government schools by the Educational Department. Those for
Schools, Appendix H. private schools were collected by the classing establishment. Of 19 Government schools 18 are for boys and 1 is for girls. In the boys' schools the average attendance is 988 . The one girls' school is at Tásgaon and it has an average attendance of 32. There are also classes for girls in two of the boys' schools, viz., those at Bhilvada and Palus. From Appendix $D$ it appears that the percentage of readers in the population has risen from 4-6 to 6-7.
29. The usual information regarding sub-tenures is given in Appendix I. 70.5 per cent. of the total occupied numbers are culti-Silb-tenures, Appendix I. vated by the occupants themselves or in partnership; 19.3 per cent. are sub-let for money, and $7 \cdot 2$ for grain payment.
30. Appendices $K, L$ and $M$ are statements drawn up from information supplied by the Sub-Registrar of the District of cases

Value of land, Appendices K, L, M. of sales, mortgages and leases effected during the 5 years from 18 sl to 1885.
31. There were 121 cases of sale of land involving 1,938 acres with a total assessment of Rs. 1,207. Of these sales 117 were private, the area sold aggregated 1,885 acres with a total assessment of Rs. 1,138 , or an average of Re. 0-9-8 per acre. The selling price, as entered in the returns, was Rs. 25,178-a sum equal to $22 \cdot 1$ times the survey assessment and giving an average of Rs. 13-5-9 per acre.

There were only 4 cases, in the 5 years for which information is supplied, of sales by decree of Court. 53 acres were sold with an aggregate assessment of Rs. 69, or an average per acre of Rs. 1-4-10. . The price realized was Rs. 600, which is 8.7 times the survey assessment, or an average of Rs. 11-5-2 per acre.
32. The $\mathbf{1} 33$ cases of subletting in Appendix L. affect 2,059 acres, the

* Taking inám land at the full Survey rate.
$\dagger$ In this sum included the Government assessment when paid by lessee. total annual Gorernment assessment* of which is Rs. 1,974. The yearly amount for which the same land was sublet was Rs. $7,330+$ or 3.7 times the survey assessment. In a few cases however amounting to Rs. 1,391. The sublettees paid their rent in advance and thus the full value of the rent paid is somewhat under-estimated in the above calculation.

33. There were 83 cases of mortgage (Appendix M) involving 1,040 acres with a total assessment of Rs. 894 or an average rate per acre of Re. 0-13-9. The total sum for which the land was mortgaged was Rs. 13,770, which is equivalent to $15 \cdot 4$ times the yearly assessment.
34. The sales recorded show the value of land even in the poorer villages of the táluka, and the record of leases and mortgage transactions give ample proof of the moderation of the survey assessment. increase of late years in the value of wheat and of cotton is well ascertained. It seems probable that the railway will stimulate the

Para. 10 or Sonthern Marátha Country Superintendent's No. 318 of 1855, Selections No. XCIV. production of these crops. There is no doubt thatt the area under both might be greatly extended. It was stated formerly that cotton is nowhere grown in any quantity. There are now 8,670 acres under cotton in the táluka and 80 per cent. of this area occurs in the 14 western villages which almost touch the Railway. The increase in the growth of cotton no doubt dates from the opening, in 1864, of the Kumbhárli Pass road, which gives an easy outlet to the coast by way of Karád and Chiplún. One great disadvantage $l^{u n d e r}$ which this export at present labours is the want of presses. Cotton is oosely packed and loses much in quantity and quality in transit.
36. Appendix $P$ is divided into 6 parts so as to show separately the revenue history of the villages comprised in each settlement. Of the thirty-six villages of the Tásgaon

Táluka twenty-four were settled in 1852-53, eight in 1855-56 and the remaining four between 1857-58 and 1867-68.

A vivid description of the condition in pre-survey times of the 19 villages

Southern Maratha Country Saperintendent's Report No. 318 of 1855 in Solections from the records of tho Bombay Government, No. XCİV. which once formed the Soni and Tásgaon Jághirs may be found in Colonel Anderson's report on the first settlement of the Tásgaon Táluka. The description applies also to the villages which have since lapsed to Government. The rate of land assessment under Native rule was pitched at an impossible figure. It was usual to collect only from one-fourth to one-half of the full rates which kept their place in the accounts simply because the threat of their enforcement afforded a ready means of coercion, a good deal of the cultivation was the result of actual compulsion; in fact with the dread of distraint before him the rayat had to acquiesce in the demands of the jaghírdar and in this way the surplus of years of abundance instead of enriching him went to his master. "His bonds however were seldom tightened beyond the limits of endurance. He was not allowed to become too wealthy, but on the other hand was seldom or never reduced below the level of a tolerable subsistence."

The change to British rule on the lapse of the Soni and Tásgaon Jaghírs brought no immediate relief to the people. In the absence of trustworthy information our revenue demands were perforce based on the rates shown in the village accounts and the rayats were called upon to pay the full paper value of their holdings. The result was that cultivation, no longer forced, steadily declined. In the Soni villages, although remissions were granted with a most liberal hand, the cultivated area fell by just two-thirds in seven years. In the eleven Tasgaon villages, where the revenue was more rigidly exacted, lands were deeply mortgaged to meet the Government demand. In 1850-51, the last year of the old revenue system, it was calculated that of Rs. 40,373 paid into the Treasury on account of the three first revenue instalments of that year, no less than Rs. 19,315 were raised by loans from sávkárs.

The surves .was introduced most opportunely. The rates fixed by the survey settlement were designedly moderate, so
Government Letter No. 2228 of 1557, paras. 8 and 9 in Selections No. XCIV.
moderate that they were only sanctioned after some demur. The announcement of the new rates was followed by an immediate rise in cultivation.

Colonel Anderson in 1865 reviewed the results of his settlement of the 19 villages which in 1852-53 composed the Tásgaon Táluka. The unoccupied arable waste which in 1853-54 stood at 15,111 acres had by 1864-65 dmindled to 986 acres, part of which was land specially reserved from occupation.
Subsequent changes, the transfer of some and the acquisition of other villages, have so altered the constitution of the Tásgaon Taluka that the figures of Colonel Anderson's comparison cannot now be traced. The revenue history given in Appendix $P$, as furnished by the Mámlatdár, does not give the area of cultivation before the survey settlement, and I have not been able to obtain the figures but there is sufficient to show that the progress of the taluka has been almost unchecked since the year of settlement. The famine seems to have pressed lightly on the agricultural classes. There were outstandings of revenue in only two villages, the decrease in cultivation was inconsiderable and was confined to the poorer soils. It will be seen that the variation in the revenue collections has on the whole been slight and that the few remissions recorded are quite insignificant.

The returns of realizations from unoccupied assessed lands, as given by the Mámlatdár, vary very considerably. It may be, and I suspect this to be the case, that valuble land which was formerly auctioned has been made over to the Forest Department and that disforested land of little value is now included in the return ; but I have not been able to obtain definite information.
37. The information in the following statement as to the pressure used in collecting the revenue during the last 3 years was supplied by the Mámlatdár :-

38. By the settlement at present in force the thirty-six villages of the táluka are divided into ten classes. The number of classes is due to the fact that the táluka embraces a wide extent of country with a varying climate. The villages too were settled at intervals between 1852-53, the year in which the main settlement of the táluka took place and 1867-68.

The 14 villages in the vicinity of the Krishna are in three classes. Twelve of the original settlement of $1852 \cdot 53$ were rated at Rs. 2. Pundi-Valva settled in $1856-57$ and Samdoli in 1862-63 were rated respectively at Rs. 2-2-0 and Rs. 2-6-0. All these villages are much on a footing and the higher rates which were found suitable as Pundi-Valva and subsequently Samdoli came to be settled, mark the progress which the táluka had already made during the early years of the survey settlement.

Eleven villages east of those just indicated were classed together with a maximun rate of Re. 1-12-0, and the remaining villages, 11 in number, which are for the most part outlying in the eastern portion of the taluka, are in 6 classes with maximum rates varying from Re. 1-8-0 to Re. 0-14-0.
39. It is now proposed to divide the villages of the táluka into seven classes, following the main divisions of the former settlement. The classes with the rates proposed for each are here given. The maximum rate proposed for rice is in all cases that at present in force :-

Class I.-Maximum dry-crop rate Rs. 2-10-0. Contains one village Samdoli, outlying in the south-west of the taluka, on the Varna River near its junction with the Krishna: About two-thirds of its lands which are infolded by the Varna, are flooded annually. One of the richest villages of the táluka, 4 miles from the market town of Sángli, at which is a station of the West Deccan Railway. Present maximum dry-crop rate Re. 2-6-0.

Class II.-Thirteen villages. Maximum dry-crop rate Rs. 2-4-0; maximum rice rate Rs. 8-0-0. Situated in the rich plain of the Krishna, having a good climate, within easy reach of several considerable markets. Tásgaon, the principal market of the táluka, is within the group. The West Deccan Railway traverses the group with stations at Sángli-Ashta Road and Kundal Road. The present maximum dry-crop rate of PundiVálva is Rs. 2-2-0; of the remaining twelve villages Rs. 2.

Cluss III. Three villages. Maximum dry-crop rate Rs. 2-0-0; maximum rice rate Rs. $8-0-0$. Situated on the Yerla, a tributary of the Krishna, just east of the northernmost villages of the last group. In a plain country with good markets near at hand and easy communications; the Railway passes within 6 miles. Present maximum dry-crop rate Re. 1-12-0.

Class 1V.-Eight villages. Maximum dry-crop rate Re. 1-14-0; maximum rice rate Rs. 8-0-0. East of Tásgaon and in a line running north and south of the taluka. All are within easy distance of the Railway, and all, except Yerandoli, have the market of Tásgaon near to them. Yerandoli is 10 miles east of the market town of Miraj, which is a station on the West Deccan Railway. Present maximum dry-crop rate Re. 1-12-0.

Class V.-Four villages. Maximum dry-crop rate Re. 1-10-0; maximum rice rate Rs. 8-0-0. Two, Padli and Dhamni, are 10 miles due north of Tásgaon, 4 miles off the Tasgaon-Vita road and 7 from the market town of Vita. Haroli, another village of this class, is outlying, 15 miles south-
east of Tásgaon and close to the Miraj-Pandharpur road which connects it with Miraj, 15 miles distant on the Railway. The remaining village, Jarandi, is also outlying, some 16 miles north-east of Tasgan, on the Sattara-Bijapur road which gives it easy communication with the neighbouring market of Khánapur. Its position amongst the hills secures for Jarandi a good rain-fall. . The present maximum dry-crop rate of Jarandi is Re. 1-6-0; of the remaining villages Re. 1-8-0.

Class V1.-Three villages. Maximum dry-crop rate Re. 1-6-0; maximum rice rate Rs. 8-0-0. Two, Dongar Soni and Savalaj, lie together 14 miles east of Tásgaon. Sipur, the third village, is in the extreme snuth of the táluka, 12 miles east of the market town of Miraj and the Railnay. Dongar Soni and Sipur have now a maximum dry-crop rate of Re. 1-4-0 and Savalaj of Re. 1-2-0. Writing of Dongar Soni and Savalaj and of Jarandi of Class V., Mr. Price states : "For rain these villages are the best situated as the hills they are among are sufficiently extensive and high to attract the rain clouds passing over that part of the country. The sure proof of this is some of the smaller nalas have water flowing in them throughout the year."

Class VII.-Four villages. Maximum dry-crop Re. 1-2-0; máximum rice rate Rs. 8-0-0. Three, Vadgaon, Hingangaon and Karoli, are in a line south of the villages of the last class. They use the adjacent market of Kowte of the Sángli State. In point of communications and climate they are not so well off as the other villages of the táluka. Vadgaon and Karoli bave a maximum dry-crop rate of Re. 1, and Hingangaon of Re. 1-2-0. It is now proposed to extend to Vadgaon, settled in $1852-53$, and to Karoli, settled in 1856-57, the rate now in force in Hingangaon which was settled as late as 1864-65. The fourth village of this class, Nagaj, is the extreme north-eastern village of the táluka, 25 miles from Tásgaon. It has now a maximum dry-crop rate of 14 annas. It is a flourishing market town situated near the junction of the Sátára-Bijápur and Kolhà-pur-Pandharpur roads. As a halting place on a much frequented line of road it has special advantages.
40. By the original Survey there were 8 acres of rice recorded of which 5 acres were Government land assessed at Rs. 14 or Rs. 2-12-10 per acre. There are now found to be in all 144 acres, of which the Government area, 91 acres, will be assessed under the proposed rates at Rs. 136, which is equivalent to an average rate of Rs. 1-7-11 per acre. The method by which new rice land has been dealt with is referred to in paragraph 7 above.

The garden area recorded by the original survey was 3,092 acres with an assessment of Rs. 8,535, or an average rate per acre of Rs. 2-12-2. Of this area 2,703 acres with an assessment of Rs. 7,474 and an average rate per acre of Rs. 2-12-3 was Govergment land.

By revision survey the total area under garden is 6,593 acres with an assessment of Rs. 17,449, or an average rate per acre of Rs. 2-10-4. Of this area 5,825 acres with an assessment of Rs. 15,437, or an average rate of Rs. 2-10-5 per acre, is Government land.

The following table shows the division under well and pat irrigation of the last noted garden area :-

| Description. |  |  | Acres. | Proposed Assessment. | Average Rate per Acre. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - |  |  |  | Rs. | Rs. a. |  |
| Motasthal | ... | ... | 3,470 | 6,394 | 113 |  |
| Pátasthal | ... | $\cdots$ | 2,355 | 9,043 | 318 | 5 |
|  |  |  | 5,825 | 15,437 | 210 | 5 |

41. The orders of Goyernment with regard to the assessment of garden land watered by wells have been strictly followed. No additional assessment on account of irrigation has been inposed on lands under wells which have been dug during the term of the present settlement, and lands watered by old wells have been assessed witbin the maximum dry-crop rates. The usual addition, however, up to double the dry-crop rate has been imposed in the case of wells deriving special benefit by percolation from neighbouring water-supply.
42. The estimated results of the proposed rates are shown in the subjoined table which is an abstract of Appendix Q : -

43. It will be seen that the proposed rates give an increase of revenue for the whole táluka of Rs. 29,064, or $28 \cdot 1$ per cent.

The increase comes chiefly from the exceptionally well situated villages of the 2nd class. Seven of these are river-side villages which are to a great extent annually inundated by flood waters, thus being as it were insured against any general failure of crops.

In one class alone, the 5th, the increase goes beyond the prescribed limit, and this is because a large amount of land in the villages of this class has during the settlement been brought under irrigation from rivers and nalís, the watersupply of which has now for the first time been assessed.

Padli, a village of the 5th class, is the only one in which the percentage of increase exceeds 66 per cent. There are now in Padli 172 acres of garden land against 24 shown at the original survey, and of this area 107 acres is pátasthal bágáit.

In Padli and in many villages besides the increase in assessment is due to the valuation which has now been made of the water-supply derived from rivers and nálás. The holders of the large area brought under irrigation from rivers and nálás during the settlement have for many gears enjoyed the unrestricted use of this supply without any charge whatever.

The anticipation that pátasthal cultivation, which bad been nearly killed

Para. 50 of S. M. C. Superintendent's Report No. 318 of 1855, Selections. No. XCIV. by prohibitive rates, would revive has been fully realized. For the 19 villages settled in 1852-53 the area shown under pure pátasthal is 55 acres, about half what is now recorded for the village of Padi alone.
44. The total area of Government unoccupied assessed waste is by revision survey 5,293 acres which bears an assessment of Rs. 1,783 , or an average of Re. 0-5-5 per acre.
45. Appendix R has been compiled from imformation received from the Mámlatdar of Tásgaon. It shows under separate heads the number of houses inhabited by agriculturists and non-agriculturists.
46. In the subjoined table the results of the original and proposed settlements are contrasted under every head :-

47. The former assessment on Government occupied land averaged Re. 0-14-6 per acre-by the proposed rates the average will be Re. 1-2-0, or an increase of Re. 0-3-6 per acre.

I have the honour to be,
Sir,

- Your most obedient Servant,
E. K. DISNEY, Deputy Superintendent, Revenue Survey, Southern Maratha Country.

Forwarded through the Superintendent, Poona and Násik and S. M. C. Survey.

H. K. DISNEY,<br>Deputy Superintendent, Revenue Survey, Southern Marátha Country.

## APPENDIX A.

Statement of Rainfall furnished by the Mámlatdárs.

| Years. |  |  | Ratifallat Tisgaos: |  | Ratsfall at Singl. |  | Rainfall at Kowte. |  | Rafnfall atBidgaon. |  | $\underset{\substack{\text { Rainfall } \\ \text { Nandre. }}}{ }$ |  | $\underset{\substack{\text { Rainfalid at } \\ \text { Miraj. }}}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. | Inches. | Cents. |
|  | 1 |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1876 |  |  | 8 | 98 | No | record. | No | record. | 10 | 95 | No | record | 11 | 67 |
| 1877 |  |  | 37 | 64 | 23 | 98 | No | record. | 32 | 22 | No | record | 32 | 89 |
| 1878 |  |  | 24 | 23 | 22 | 80 | No | record. | 20 | 8 | No | record | 22 | 84 |
| 1879 |  |  | 28 | 5 | 24 | 14 | 28 | 60 | 24 | 46 | No | record | 25 | 81 |
| 1880 |  |  | 21 | 60 | 18 | 26 | 14 | 58 | 20 | 28 | No | record | 24 | 31 |
| 1881 | $\ldots$ |  | 17 | 22 | 13 | 88 | 18 | 35 | 19 | 5 | No | record | 18 | 29 |
| 1882 | ... |  | 46 | 47 | 31 | 74 | 21 | 28 | 37 | 78 | No | record | 45 | 16 |
| 1883 |  |  | 36 | 89 | 15 | 87 | 25 | 71 | 23 | 58 | 16 | 72 | 19 | 93 |
| 1884 |  |  | 24 | 77 | 22 | 73 | 10 | 72 | 23 | 59 | 19 | 11 | 21 | 37 |
| 1885 |  |  | - 29 | 94 | 22 | 15 | 21 | 61 | 25 | 14 | 30 | 26 | 22 | 38 |
|  | Total | . | 275 | 79 | 195 | 55 | 140 | 85 | 237 | 13 | 66 | 9 | 24.4 | 65 |
|  | Average |  | 27 | 58 | 21 | 73 | 20 | 12 | $23^{*}$ | 71 | 22 | 3 | 24 | 46 |

H. K. DISNEY,

Deputy Superintendent, Revenue Survey, Southern Maratha Country.

APPENDIX $\mathbf{B}$.
Statistical Table No. III.
Details of Cultivation in A.D. 1881-82 to $1885-86$.

N.B. - This Statement refers to Government occupied land only.
H. K. DISNEY,

Dcputy Superintendent, Revenue Survey, Southern Marátha Country.

## APPENDIX $\mathbf{C}$.

Statement showing the Villages in which Weekly Bázár is held, to which the People of the 36 Villages of the Tásgaon Táluka resort.

H. K. DISNEY,

Deputy Superintendent,
Revenue Survey, Southera Marátha Country.

APPENDIX D (1).



APPENDIX F (3).
Statigtical Table No. VI.
Return of Houses, Ohauries, Wells, \&c., and of Livo and Dead-stock.


## APPENDIX F (5).

Statistical Table No. VI.
Return of Houses, Chauries, Wells, \&c., and of Live and Dead-stock.


## APPENDIX G.

Statement showing tho Aumber of Shops, Looms, Oil-presses, \&c., and the average Births, Deaths and Vaccination in Fillages of the Tásgaon Táleka.


APPENDIX H.
Statement showing the Number of Schools together with average Attendanse during the year 18S5-SC in Villages of the Tásgaon Táluka.


APPENDIX 1.

Statement showing the proportion of Land cultivated by Occupants and Sub-tenants for Moncy or Grain Rent, \&c., in the Villuges of the Tásgaon T'áluka.

|  | District. | Total vambers culticisied by Occujatits or Ianndírs. |  | Total Numbers caitivaterl by Ocenpanta or Inamedárs in Partneruhip with others. |  | Total Numbers cultivated by Sub-tenants on Money kent. |  | Total Numbers cultivated by sub-tentits for Produec or Graly Bult. |  | evoqunn ofsin lifol |  | Total. |  | Remarkn. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Govern. munt. | Inım. | Governnient. | Inam, | Govern. ment. | Inám. | Govern. nient. | Inim. |  |  | Government. | Inam. |  |
| 1 | 2 | 3 | 4 | 5 | 0 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | 14 | 16 |
|  | arn rataka ot the | 8,155 | 1,167 | 002 | 207 | 2,031 | 03 | 843 | 265 | 808 | 150 | 12,689 | 2,612 |  |
|  | . | $65 \cdot 3$ | $7 \cdot 6$ | 50 | 2.7 | 13.3 | 60 | 8.6 | $1 \cdot 7$ | 2.0 | $2 \cdot 0$ | 82.0 |  | blowa the percentabe. |

H. K. DISNEY

Doputy Superintendent,
Revenue Survey, Southern Maratha Conntry.

## APPENDIX J.

Slatement showing the Number of Wells, Tanks, and Budlkis in Villages of the Thisgaon Táhlea of the Sátára District.

|  | District. | Welle in Village-bite. |  |  |  | Wells in SurvitNumbiks. |  |  |  | Total. | Details of Coldans 3 to 10. |  | Tancs. |  |  |  | Budita. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { Number } \\ \text { of } \end{gathered}$ |  | For <br> Irrigation. |  | $\begin{aligned} & \text { For } \\ & \text { Drinking. } \end{aligned}$ |  | $\begin{gathered} \text { For } \\ \text { Irrigation. } \end{gathered}$ |  | ForDrinking. |  |  | Wells dug <br> before <br> inst Settlo- <br> ment. | Wellsduy sinceSastSettlu-ment. | By old Survey. |  | By Revision Survey. |  | Pakn. |  | Kacha. |  |
|  |  | $\underset{\substack{\text { In } \\ \text { good } \\ \text { ordor. }}}{ }$ | $\left\|\begin{array}{c} \text { Out } \\ \text { of } \\ \text { repair. } \end{array}\right\|$ | $\begin{gathered} \text { In } \\ \text { good } \\ \text { grder. } \end{gathered}$ | $\left\|\begin{array}{c} \text { Out } \\ \text { of } \\ \text { repair. } \end{array}\right\|$ | $\begin{gathered} \text { In } \\ \text { good } \\ \text { order. } \end{gathered}$ | $\left\|\begin{array}{c} \text { Out } \\ \text { of } \\ \text { repair. } \end{array}\right\|$ | $\underset{\substack{\text { govd } \\ \text { grder. }}}{ }$ | $\left\|\begin{array}{c} \text { Out } \\ \text { of opair } \end{array}\right\|$ |  |  |  | $\begin{gathered} \text { For } \\ \text { Irriga- } \\ \text { tiou. } \end{gathered}$ | $\begin{gathered} \text { For } \\ \text { Drink. } \\ \text { ing. } \end{gathered}$ | $\begin{gathered} \text { For } \\ \text { Irriga- } \\ \text { tion. } \end{gathered}$ | $\underset{\substack{\text { For } \\ \text { Drink- } \\ \text { ing. }}}{ }$ | Old. | Now. | Old. | New. |
| 1 | 2 - | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 24 | $\begin{array}{ccc}\text { Tásgaon Taluka of the Satíra } \\ \text { District } \\ \ldots & \ldots\end{array}$ | 3 | ... | 299 | 3 | 780 | 311 | 13 | 38 | 1,453 | 861 | 692 | ..' | 4 | ... | 3 | 28 | 43 | 11 | 24 |
| 8 | Do. | ... | $\cdots$ | 23 | 2 | 229 | 108 | 22 | 53 | 437 | 195 | 242 | ... | 1 | ... | 1 | 17 | 7 | 13 | 29 |
| 1 | Nimblak of the T'argaon Thiltha... | $\cdots$ | ... | ."' | - | 17 | $\checkmark$ | ... | $\cdots$ | 22 | 9 | 13 | . | ... | ... | ... | 1 | 1 | ... | ... |
| 1 | Samdoli do. | $\cdots$ | ... | 1 | ... | 4 | 2 | 1 | ... | 8 | 7 | 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1 | Hingaugaon do. | ... | ... | 9 | 1 | 83 | 13 | ... | ... | 106 | 66 | 40 | ... | ... | ... | ... | 1 | 1 | ... | ... |
| 1 | Jarandi do. | ... | ... | 1 | 1 | 32 | 12 | 4 | ... | 50 | 35 | 15 | ... | ... | ... | ... | 2 | ... | ... | 3 |
| 36 | Total ... | 3 | ... | 333 | 7 | 1,161 | 451 | 40 | 91 | 2,076 | 1,173 | 903 | ... | 5 | $\ldots$ | 4 | 49 | 52 | 24 | 56 |

H. K. DISNEY,

Deputy Superintendent,
Revenue Survey, Southern Marítha, Country.

## appendix K.

Statement showing Sales of Lands in the 36 Villages of the Tásgaon Táluka From 1SS1;


APPENDIX K-continued.

H. K. DISNEY,

Doputy Superintendent, Revenue Survey, Southern Maratha Country.

## APPENDIX L.

Stutement of Leases in Villages of the Tísgaon Táluka, taken from the Sub-Registrar's Records from 1881 to 1885.

If the amount of instalment is not paid in time, interest at the rate of Rs. 1-9-0 will be charged.
If the amount of instalment is not paid in time, land to revert to the owner.
If the amount of instalment is not paid in time, intercst
at the rate of Re. 1 per cent. per mensem will be charged.

APPENDIX L-continued.



If the amount of instalment
is not paid in time, interest
at the rate of Re. 1 per
cent. per measem will be
charged.
Shonld the amount of instal-
ment be not paid in
time, interest at the rate of
Re. per cent. per men-
sem will be charged.
•
Should the amount of in-
stalment be not paid in
time, land to rovert to the
owner.
.

APPENDIX L-continued.



APPENDIX L-concluded.


H. K. DISNEY,

Deputy Superintendent,
Rovenue Survey, Southern Maritha Country.

## APPENDIX M.

Statoment of Mortgage Transactions in Villagos of the Tásgaon Tiluka of the Sititara District.



APPENDIX M-continucl.

$35$

'APPENDIX M—concluded.


## APPENDIX N.

Statement showing the prices prevalent in the Tásgaon and Sangli Markets from the year 1844-45 to 1885-86.


## APPENDIX N－continued．

| Years |  | Ta＇sgat． |  |  |  |  |  | Sa＇sali．： |  |  |  |  |  | Remarks， |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Measured Seers of 80 Tolis per Rupee． |  |  |  |  | Price per Mand． | Measured Scers of 80 Tolis por Rupee． |  |  |  |  | Price per Maund． |  |
|  |  | 苞 <br> 号 | $\begin{aligned} & \dot{\underline{E}} \\ & \stackrel{y}{m} \end{aligned}$ | $\begin{aligned} & \text { Ë } \\ & \text { E } \end{aligned}$ | $\begin{aligned} & \text { E } \\ & \text { E } \end{aligned}$ |  | Jaggery． | -淢 | 言 | $\begin{aligned} & \text { 苛 } \\ & \frac{2}{2} \end{aligned}$ | E |  | Jaggery． |  |
| 1 |  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|  |  | 15 | $\begin{aligned} & 16 \\ & 19 \end{aligned}$ | 17 | 17 | $\begin{aligned} & 10 \\ & 11 \end{aligned}$ | Rs．a．p． | － |  | 15 | 10 | 10 | Rs．a．p． |  |
| 1872－73 | ． |  |  |  |  |  | 1120 | $10 \quad 10$ |  |  |  |  | 1100 |  |
| 1873－74 | ．．． | 17 |  | 16 | 19 |  | 1120 | 23 | 22 | 20 | 20 | 8 | 200 |  |
| 1874－75 | ．．． |  | 19 | 16 | 20 | 10 | 180 | 29 | 29 | 18 | 15 | 9 | 200 |  |
| 1875－76 |  | 20 | 17 | 15 | －17 | 10 | 1100 | 25 | 22 | 19 | 25 | 11 | 1120 |  |
| 1876－77 | ．．． | 15 | 15 | 16 | 17 | 11. | 1140 | 18 | 18 | 25 | 19 | 10 | 180 |  |
| 1877－78 | ．．． | 11 | 11 | 10 | 12 | 9 | 1150 | 16 | 15 | 6 | 10 | 7 | 240 |  |
| 1878－79 | ．．． |  | 12 | 12 | 14 | 9 | $\begin{array}{llll}1 & 4 & 0\end{array}$ | 12 | 11 | 6 | 7. | 7 | 360 |  |
| 1879.80 | ．．． | 15 | 14 | 14 | 15 | 10 | 100 | 17 | 16 | 13 | 16 | 7 | 230 |  |
| 1880－81 | ．．．${ }^{-}$ | 20 | 19 | 15 | 17 | 11 | 120 | 29 | 29 | 20 | 20 | 8 | 200 |  |
| 1881－82 | ．．． | 20 | 24 | 17 | 19 | 11 | 120 | 32 | 38 | 20 | 21 | 9 | 1130 |  |
| 1882－83 |  | 27 | 25 | 19 | 20 | 12 | 120 | 27 | 28 | 20 | 21 | 10 | 240 |  |
| 1883.84 |  | 25 | 24 | 16 | 17 | 12. | $1 \begin{array}{lll}1 & 4 & 0\end{array}$ | 22 | 22 | 18 | 25 | 9 | 180 |  |
| 1884－85 |  | 19 | 19 | 17 | 21 | 9 | $1 \begin{array}{lll}1 & 4 & 0\end{array}$ | 21 | 20 |  | 20 | 9 | 120 |  |
| 1885－86 |  | 16 | 14 | 11 | 11 | ．．． | $\begin{array}{lll}1 & 8 & 7\end{array}$ | 18 | 18 | 14 | 14 | ．．． | 1120 |  |
|  | Total | 254 | 248 | 211 | 236 | 135 | $20 \quad 17$ | 299 | 298 | 214 | 248 | 114 | $27 \quad 20$ |  |
| 14 years＇average |  | 18 | 18 | 15 | 17 | 10 | 1 7． 0 | 21 | 21 | 15 | 17 | 8 | 1150 |  |

W．M．FLETCHER，
Superintendent，Poona and Násik and Southern Marátha Country Revenue Surve

Revenue History for 36 Villages of the Täsgaon Táluka in which Survey Settlement was introduced between the years 1852-63 and 1867-68, divided into six parts, which correspond with the diferent Settlements, the figures for the Villages included in sach Settlement being massed separately.

## APPENDIX P (1).

Revonue History for 16 Villages of Tüsguon and 8 of old Athni Tálukas in which Survey Settlement was introluced in the year 1859-63.

H. K. DISNEX,

Dcputy Superintendent,

## APPENDIX P (2).

Revenue History for $\mathcal{S}$ Villages of the Tásgaon Tüluka in which Survey Settlement was introduced in the year 1850-57.

H. K. DISNEY,

Deputy Superintendent,
Revenue Survey, Southern Maratha Country.

## APPENDIX P (3).

Reqenue History for 1 Village, Nimblak, of Tásguon Táluka in which Survey Settlement was introduced in the year 1857.58.

H. K. DISNEY,

Deputy Superintendent, Revenue Survey, Southern Maritha Country.

## APPENDIX $P$（4）．

Revenue History for 1 Village，Samioli，of the old Válua Táluka，now situated in the which Survey Setllement was introduced in the year 1800－63．

| Years． | Oectriad Land patino Absbanest to Guybunemer． |  |  |  |  |  | Troccuprid Absasamd Ahadip Conshimant Lasd．－ |  |  | Lamb the Refintt of which is atiksatid fahthatio og mitigely （INa＇y）． |  |  | Total Land G MEST Gocur Uocctrpied，asi |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Full Standard Asscament． |  | －18stio | $\begin{aligned} & \frac{1}{4} \\ & 6 \end{aligned}$ |  | 邑 |  |  | $\stackrel{\rightharpoonup}{6}$ | $\begin{aligned} & \text { 喜 } \\ & \text { 穴 } \\ & \text { 总 } \\ & \text { 曷 } \\ & \text { 畐 } \end{aligned}$ | Collections，Quit－rent，se． |  |  |
| 1 | 2 | 3 |  | B | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 16 |
|  | Scres． | Re． | Ra． |  | Re． | Rs． | Acres， | R．4． | Hs． | Acron． | Fc． | Rs． | Acres． | R． |
| 1852－53 ．． | － | 6，643 | $\cdots$ | s3 | 83 | 5，56： | ＊＊ | － | －• | － | 1，050 | 250 | －＇ | 0.807 |
| 1853－54－－ | ． | 3，65： | －． | 900 | 006 | 4,46 | －＇ | － | － | －－ | 1，050 | 250 | － | 0，709 |
| 1554－85－．． | －• | 5，65\％ | $\cdots$ | 130 | 130 | 5，535 | ＊＊ | ＂ | ＊－ | － | 1，050 | 250 | ＊＊ | 6，709 |
| 1865－56 | ．． | 5，765 | $\cdots$ | 505 | 505 | 5，280 | － | ＊ | ＊－ | － | 003 | 250 | $\cdots$ | 6，703 |
| 180゙0－57 | －• | 5，765 | $\cdots$ | 83 | 83 | 5，702 | ＊ | $\cdots$ | ＊＊ | ＂ | 823 | 250 | ＊ | 6，708 |
| 185i－53 ．．． | －＊ | 3，785 | $\cdots$ | 975 | 085 | 4，610 | ． | － | － | － | 993 | 250 | ．． | 6，708 |
| 18b8－50 | － | 5，285 | $\cdots$ | 354 | 354 | 5，431 | ＊＊ | $\cdots$ | ＂ | － | 023 | 250 | ．．${ }^{\prime}$ | 0，70日 |
| 1880－60 | ＂ | 5，785 | $\cdots$ | 395 | 305 | 5，390 | － | $\cdots$ | $\cdots$ | － | 021 | 250 | ＊ | 8，70s |
| 1800－81 | ＊ | 5，785 | $\cdots$ | 83 | 83 | 5，702 | ． | ＊－ | － | $\cdots$ | 923 | $2 \cdot \mathrm{~m}$ | ＊ | 6，703 |
| 1861－62 | － | 5，88 | $\cdots$ | 53 | 63 | s，302 | ＊＊ | ＊＊ | －• | ＊ | 023 | 200 | － | 0，708 |
| 1802－63 ．． | 2，600 | 6，650 | $\cdots$ | 096 | 906 | 5，684 | －＊ | $\cdots$ | － | 483 | 1，200 | 281 | 8，148 | 7，940 |
| 1860－64 ．． | 2，682 | 6，711 | $\cdots$ | $\cdots$ | $\cdots$ | 0,711 | 26 | 14 | 0 | 483 | 1，200 | 739 | 3，184 | 7，086 |
| 1504.65 ．． | 2，696 | 6，7a | ．． | $\cdots$ | －． | 6，74 | ＊ | $\cdots$ | ． | 48 | 1，200 | 740 | 3，184 | 7，085 |
| 1565－00 $\quad$. | 2，995 | 0.725 | － | $\cdots$ | ．． | 2，725 | ＂ | $\cdots$ | ＊ | 4.8 | 1，200 | 741 | 3，184 | 7，98： |
| 1886－67－． | 2，623 | c，504 | $\cdots$ | $\bullet$ | $\cdots$ | 0，504 | $\cdots$ | $\cdots$ | $\cdots$ | 301 | 1，301 | 805 | 3，184 | 7．064 |
| 1867.88 ．． | 2，623 | 0，50， | $\cdots$ | $\cdots$ | $\cdots$ | 0，501 | ＊ | － | ． | 661 | 1，301 | 805 | 3，184 | 7，0S！ |
| 1868．09 ．．． | 2，623 | 8.514 | $\cdots$ | $\cdots$ | $\cdots$ | 6，504 | ．－ | $\cdots$ | －＊ | 501 | 1，391 | 812 | 3，184 | 7，064 |
| 1669－70 ．． | $\pm .523$ | 0，504 | ． | ． | ＊ | 0，531 | ＊－ | － | ．． | 601 | 1，891 | 812 | 3，184 | 7，03！ |
| 1870－71 | 2，6：3 | 6，506 | $\cdots$ | $\cdots$ | $\cdots$ | 6，504 | ＊ | － | ．． | 601 | 1，391 | 812 | 3，184 | 7，481 |
| 18i1－72 ．． | 2，823 | 6，554 | $\cdots$ | － | $\cdots$ | 0，504 | ＂ | ＊＊ | ． | 661 | 1，391 | 812 | 3，184 | 7，081 |
| 1872．73－ | 2．E5 | 6，594 | － | ． | － | 6，594 |  | －• | ．． | 601 | 1，501 | 812 | 3，184 | 7，06； |
| 1873－74 ．．．． | 2，923 | 6，564 | ． | － | $\cdots$ | 6，504 | $\cdots$ | － | ＊＊ | 561 | 1，391 | 812 | 3，184 | 7，108． |
| 1874－75 | 2，598 | 6，594 | ＊ | $\cdots$ | ＊ | 6，504 | ． | $\cdots$ | ．． | 601 | 1，391 | 812 | 8，184 | 7，08． |
| 1875－76 ．． | 2，623 | 6，594 | ＊ | $\cdots$ | ＊＊ | 0，504 | －＊ | $\cdots$ | ．． | 861 | 1，091 | 812 | 3，184 | 7，08． |
| 1876：77 ．． | 2，923 | 6，594 | ＊ | $\cdots$ | ＂ | 0，504 | － | － | ． | 601 | 1，311 | 812 | 3，184 | 7，081 |
| 1677－i8 | 2，623 | 6，594 | －• | ＊ | － | 6，504 | ． | ．． | －． | 561 | 1，364 | 812 | 3，184 | 7，041 |
| 1879－59 ．． | 2，623 | 6，564 | $\cdots$ | ＊ | － | 6，504 | － | ＊＊ | － | 501 | 1，391 | 812 | 3，184 | 7,808 7,08 |
| 1879－80 ．． | 2，623 | 6，534 | ．． | ． | － | 6，594 | ．． | ． |  | 601 | 1，301 | 812 | 3，18 | 8，88 |
|  |  |  |  |  |  |  | ． | $\cdot$ | ． | 601 | 1，301 | 812 | 3，186 | 7，08 |
| 1880－81－． | 2，6，23 | 6，30．1 | － | ． | ＊ | 6，598 | ＂ | $\cdots$ | － | 601 | 1，301 | 812 | 3，124 | 7，98 |
| 1881－82 | 2，603 | 0,531 | $\cdots$ | ＊ | － | 0，509 | $\cdots$ | － | ． | 601 | 1，301 | 812 | 3，184 | 7，08 |
| 1858－8s | 2，603 | 6，664 | $\cdots$ | $\therefore$ | $\cdots$ | 6，604 | ＊ | $\cdots$ | ＊ | 601 | 1，301 | 812 | 8，18s | 7，08 |
| 1883－64 | 2，623 | 0，651 | $\cdots$ | $\cdots$ | ＂ | 6，801 | ＊ | － | ． | 601 | 1，301 | 812 | 8，184 | 7，08 |
| 1884－85 | 2，623 | 0,501 | ＊ | $\cdots$ | $\cdots$ | 6，504 | ． | － | ． | 601 | 1，391 | 812 | 8，184 ${ }^{\circ}$ | 7，09 |
| 1865－66 | 2，823 | C，564 | ． | ＊ | $\cdots$ | 6，594 | $\cdots$ | ． | － | 601 | 1，201 | 812 | 3，184 | 7，08 |

## APPENDIX P (5).

venue IIstory for 1 Village, Hingangaon, of the old Athni Táluka, now situated in the Tásgaon 2 in thich Survey Settlement was introduced in the year 1864-65.

H. K. DISNE

Deputy Superinten

APPENDIX P（6）．
Revenue History for 1 Village，Jarandi，of Tisgaon Táluka，in which Surce： was introduced in the year 1867－6S．

| Years． | Occtpied Iand patino Abagsemert to Govgrinext． |  |  |  |  |  | Enocctried Assmast Arable Govirimbst Lasd． |  |  | Lant the Betentro or whice is Alienated partialiy on extirthy （INA＇3）． |  |  | Total Laxp，G ment ore Cnocctelsis，axi |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ＇quougpaney pappuvis IIIJ |  | ［issio | s． $\begin{aligned} & \text { E } \\ & \text { E } \end{aligned}$ |  | 荡 |  |  | $\stackrel{\text { E }}{\stackrel{E}{5}}$ |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 0 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|  | Acres． | Rs． | Rs． | Re． | Rs． | Rs． | Actes． | Rs． | Res． | Acres． | Ra． | R． | Acres． | ks． |
| 185－59 | ． | 1，321 | －． | 509 | 509 | 812 | －• | $\cdots$ | ．． | ．． | 745 | －－ | ．． | 2，6\％ |
| 185－59 | ． | 1，344 | $\cdots$ | 365 | 363 | 979 | ＊ | －． | ＊ | － | 740 | －＊ | ＊ | 2，000 |
| 1853－60 | ．． | 1，300 | － | 346 | 346 | 1，013 | $\cdots$ | －． | － | ． | 540 | －． | － | 2.105 |
| 1880．07 | $\cdots$ | 1，165 | $\cdots$ | 271 | 27 | 807 | －• | $\cdots$ | ．． | $\cdots$ | 0 O | －• | $\because$ | 1，510 |
| 1601－02 | $\cdots$ | 1，194 | ＊＊ | － | ． | 1，194 | － | － | ． | ． | 740 | ＊＊ | －＊ | 1，041 |
| 1569－63 | － | 1，104 |  |  | ．． | 1，194 |  |  |  |  | $\because 40$ |  | － | $1{ }^{12}$ |
| 1563－44 | $\because$ | 1，194 | $\cdots$ | － |  | 1，191 |  |  |  | － | 549 | 138 | ＂ | 1，763 |
| 180．－65 | ． | 1，104 |  |  | ＊ | 1，194 |  |  | ． | ． | 550 | 13. | $\cdots$ | 1，－4．1 |
| 1565－66 | － | 1，104 | $\cdots$ |  | $\cdots$ | 1，104 | － | － |  | ． | 550 | 125 | －． | 1，544 |
| $1505-67$ | ． | ＊ |  |  |  |  |  |  |  |  | ．． | － | ＂ | ．． |
| 130\％－68 ．． | 2,027 | 1，281 | $\cdots$ |  | ． | 1，261 | 92 | 6 | ． | 1，089 | 365 | 183 | 3，133 | 1，632 |
| 136－59 ．． | 2，020 | 1，123 | $\cdots$ |  | $\cdots$ | 1，133 | 20 | 6 | －• | 1，089 | 304 | 136 | 3，109 | 1，1：33 |
| 1569－70 ．． | 2，114 | 1，130 | ．． |  | － | 1，13， | 20 | 6 | －• | 1，069 | 504 | 135 | 3，23 | 1， 1.14 |
| 1800－71 ．．． | 2，151 | 1，141 | ．． | ．． | $\cdots$ | 1，14！ | 1 | 1 | ＊ | 1，069 | 608 | 108 | 3，224 | 1，613 |
| 13：1－72 | 2，134 | 1，142 | $\cdots$ | $\cdots$ | $\cdots$ | 1，142 | ＊ | $\therefore$ | ． | 1，069 | 504 | 138 | 3，223 | 1，fif |
| 1572－73－． | 2，200 | 1，15： | $\cdots$ | $\cdots$ | $\cdots$ | 1，154 | －• | $\cdots$ | ＊ | 1，050 | 601 | 135 | 3，295 | 1，\％ |
| 13．3－74 ． | 2，20e | 1，154 | $\cdots$ | $\cdots$ | ＊ | 3，154 | －． | $\cdots$ |  | 1，089 | 501 | 138 | 3，205 | 1，6\％ |
| 10：1：－3 | 2，200 | 1，15！ | $\cdots$ |  | － | 1，154 | ． | ． | －＂ | 1．089 | COH | 13\％ | 3，295 | 1，0\％\％ |
| 18is－96 ．． | 2，230 | 1，157 | $\cdots$ | － | ＊＊ | 1，157 | － | $\cdots$ | ＊ | 1，089 | 604 | 188 | 3，318 | 1，001 |
| 1976－77 ． | 2，200 | 1，150 | － | ＊ | ．－ | 1，150 | － | $\cdots$ | ． | 1，0¢0 | 504 | 133 | 3，315 | 1，600 |
| 19\％－78 ．． | 2，206 | 1，156 | $\cdots$ | ＊＊ | － | 1，156 | ＂ | ＊ | ．． | 10：9 | 504 | 13k | 3，315 | 1，400 |
| 1578－79 ．． | 2，220 | 1，156 | ．． | － | ＂ | 1，150 | ＊＊ | $\cdots$ | ＂ | 1，059 | 604 | 136 | 3，315 | 1，6io |
| 1579－60 ．．． | 2，22； | 1，156 | ． | $\cdots$ | － | 1，150 | $\stackrel{.}{ }$ | $\cdots$ | － | 1，089 | 304 | 135 | 3，215 | 1， 10 |
| 1350．81 | 2，236 | 1，128 | ．． |  | － | 1，188 | ＊ | $\cdots$ | ． | 1，050 | 60.4 | 138 | 3，325 | 1， $0^{4} 8$ |
| 1581－82 | 2，296 | 1，158 | ．． | $\cdots$ | － | 1，158 | 8 | 4 | 17 | 1，081 | 500 | 137 | 3，325 | I，min |
| 1822．53 ．． | 2，220 | 1，163 | －． | ．． | － | 1，108 | 8 | 4 | 19 | 1，081 | 500 | 287 | 3.305 | 1．＇92 |
| 15\％．4 | 2，236 | 1，15s | ．． | $\cdots$ | ． | 1，158 | 8 | 4 | 7 | 1，061 | 500 | 137 | 3，325 | 1，tios |
| 1334－36 ．． | 2，225 | 1，15e | ． |  | ．． | 1，1：0 | $\cdots$ | － | ＊ | 1，081 | 600 | 137 | 3，500 | 1，85t |
| 15ジ－6\％．． | 2，25 | 1，150 | － | ．． | ． | 1，150 | － | － | － | 1，081 | 500 | 137 | 3，303 |  |

STATEMENTQ.


H. K. DISNEY,

Deputy Superintendent,

APPENDIX $\mathbf{R}$.


48

$$
\text { No. } \frac{\text { E.Y. O. . }}{\text { bus }} \text { or } 1887 .
$$

From

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

To
The COLLECTOR of SA'TA'RA.

> Survey Superintendent's Office: Camp Pusegaon, 20th April 1887.

Sir,
I have the honour to forward a report by Mr. Disney, the Deputy Superintendent of the Southern Marítha Country Survey, setting forth proposals for the revision settlement of the 36 Government villages now comprised in the Tásgaon Táluka. The Inám villages as usual will be separately dealt with. The grouping of the villages in this report, and the maximum rates proposed for them, were considered generally by Mr. Stewart while still in charge of the Survey Department, and my remarks will be confined to such points as may seem to need additional comment or explanation.
2. The revision survey operations, both measurement and classification,

Mr. Disney's paragraphs 2 have been carried out on what is generally described to 6 .
Revision Survey opera- from the methods employed with the approval of Govtions. ernment in all recent revisions. The flat open nature of most of the Tásgaon villages accounts for the comparatively small discrepancies found in the old measurement work, though the usual amount of encroachment on the unassessed area has been brought to light. A small area of dry-crop has. been converted into rice and has been dealt with in the way all along approved by Government for securing the full benefit of the improvement to the cultivator.
3. Much of the soil is unusually rich and is benefited by the flooding of the Krishna. Quite half the cultivated area is devoted to bulky food-grains and fodder produce, for which the Mr. Disnof's paragraphe 8 dense population of the neighbouring country and its to 11. many large towns maintains a steady demand; but valuable produce is raised for export and, amongst the rest, tobacco deserves special notice. The very considerable area which is mentioned as under this crop has been included under the Miscellaneous head in Appendix B.
4. The figures shown in Appendix C with regard to amount of weekly sales have been prepared in the usual way and from Mr. Disneg's paragraph 15. the nature of the case can be only approximate. But as the figures for Miraj and Sángli which are outside the taluka are furnished by a separate agency, they can hardly be relied on to afford a true idea of the relative importance of those markets compared with Tasgaon. I speak only from memory, having at different times been at all the three towns in question; but my impression is that Miraj is a more important market than either of the others, and that Sángli ranks next in importance. It will be seen that Mr. Disney also inclines to think that the dealings of the Miraj market have been underrated in the statement.
5. The statistical and other information embraced in the paragraphs of the report noted in the margin is given in the regular

Mr. Dieney's paragraphe 16 to 30.
form, and appears to call for no further detailed comment than will be found in Mr. Disney's remarks.
6. The Appendices $K, L$ and $M$ comprise together, it should be observed, a complete prècis of the transactions in land registered Mr. Disney's paragraph 30. during the last 5 years, all cases in which property other than land was concerned having been carefully eliminated. The value of land is plainly shown to be very high in the villages under report, though it is difficult to prepare exact tables of value from materials of this sort, which' must in many cases be affected by factors not detailed in the registered deeds.
7. I have for conciseness sake condensed and re-compiled Mr. Disney's Prices.
Mr. Disney's paragraph 35. statements of prices, (the figures for which were furnished as usual by the Mámlatdar), and the result is shown in Appendix N. The figures given show the average prices of different produce in the markets of Tásgaon and Sángli for 8 years before the introduction of the settlement, and during the course of the lease. For the market of Singli, however, the details of some years are wanting. The following is a prècis of the detailed appendix, and gives a general view of the course of prices for the last 42 years in Tásgaon. Jowari, which is grown for local consumption, and wheat and gram, which are chiefly exported, will be suitable grains to take for example:-

|  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

The average prices of the two latter periods are, it will be seen, practically the same and show a great rise on those of the first decade of the lease. By the figures here shown the exportable grains are seen to have risen in value by upwards of 50 per cent. and jowari by upwards of 70 per cent. since the last 20 years, i.e., since the influence of the American War began to be felt; and though prices bave fallen and risen and fallen again since that time, still the average of the second decade is maintained during the concluding 14 years of the lease, and prices appear now to be again on the mend.

It is important to note here, what will be fully demonstrated by figures later in this report, viz., that it was during the first 10 years of the lease, when prices ruled lowest, that the area of cultivation increased to approximately its present figure, and in so doing absorbed nearly the whole of the available waste land ; the expansion in the margin of profit which must be inferred from this fact taken in connection with the subsequent rise in prices which has been just noted, is clearly very great. The prices of cotton are not given in the return, but they will readily be admitted to have doubled in the last 30 years. The extent of land suitable for cotton is very large in the villages under report, and an increased area will no doubt be devoted to its cultivation in future; Mr. Disney would seem to have somewhat underestimated the area formerly grown, as a reference to Colonel Anderson's report shows that it was raised more or less in every village.
8. Mr. Disney gives an interesting general résumé of the revenue history

Revenue History.
Mr. Disney's paragraph 36 .
of the tract under report during the period preceding and immediately succeeding the introduction of the settlement. Owing to changes in the constitution of
the taluka the figures of the comparison given by Colonel Anderson in $1865^{\circ}$ do not exactly apply to the tract now under discussion, but the revenue history has been now compiled from figures furnished by the Mámlatdár, and will be found in Appendix P. The unusual value of the realizations from waste during the first 20 years of the lease appears sufficiently explained by the fact mentioned by Colonel Anderson in the memorandum just referred to, namely, that a large proportion of the waste area was land reserved from cultivation owing to its special value as bábhul and grass kurans; the subsequent handing over of those lands to the Forest Department would explain the diminution in the auction realizations in subsequent years. No explanation is offered by Mr. Disney of the sudden difference in the collections in Government occupied land for the year $1860-61$ in the 24 villages whose settlement was made in 1852-53. On this point I have asked for further information which will be sub. mitted. I'he unimportant amounts of casual remission, which appear against several early years of the settlement in the same 24 villages, are to be accounted for, it would appear from Colonel Anderson's statement, as service remuneration.
9. The proposed grouping and maximum rates of assessment are carefully

- Proposed rates.

Mr. Disnef's paragraph 39. explained in Mr. Disney's 39th paragraph. In the case of villages scattered over a large extent of country, in which the main factors of assessment, viz., climate and means of communication and proximity to markets, vary much, many different rates of assessment must obviously be employed, and it is difficult without entering into tedious detail to make clear the process by which the varying factors have, been weighed one against the other, and the maximum rate for each

Government Selections xCIV. group decided. The general scheme of grouping will perbaps be best understood by a reference to paragraphs 7 and 8 of the original settlement report, where the country now to be revised is clearly described:-
" 7. A range of hills running nearly north and south some eight miles east of the town of Tásgaon, divides the district into two parts. These hills commence in the Sátára Collectorate to the northward; they are of considerable height opposite Tásgaon, but as they approach the river to the south ward the range becomes lower and of a less continuous form. The country to the east of the hills is on the whole of a sterile character. Patches of superior soil there are it is true but they bear small proportion to the quantity of an inferior description. To the west of the hills the country improves as it approaches the Krishna. The level plain through which that river evergwhere flows is composed of deep alluvial soil of great fortility, continually renovated by the silt deposited by the annual floods.
"8. There is a most marked difference in the climate of the eastern and western extremities of the districts. In the former the fall of rain is both scanty and ancertain. Proceeding westward, however, there is a rapid improvement, which becomes more decided after passing the line of hills mentioned in the preceding paragraph. In the level tract beyond the rains are, as a rule, both sufficient and certain enough for agricultural purposes. Most of the Tásgaon villages are comprised in this last-mentioned tract."

The range of hills here alluded to is that a spur of which will be seen in the map in the villages of Jarandi, Dongar Soni, and Sipur, and the rainfall which eastward of this region is somewhat scanty and uncertain becomes rapidly. certain and sufficient as the level plain of the Krishna is approached and entered. The advantages of road communication and proximity to markets are also greatest in the western villages, growing less towards the east, and owing to this coincidence the gradation of the maximum rates in that direction has to be strongly marked. In some cases, however, special advantages call for a departure from the regular gradation, as where Jarandi is placed on a par with more western villages by its special rainfall and proximity to the Sátára-Bijapur road.
10. The remainder of Mr. Disney's report sets forth the estimated result of the rates proposed, and as I have nothing to add to what he bas written on the subject, I will conclude with the hope that you may find yourself able to forward these papers with little delay for the consideration of Government.

I have, \&c.,
W. M. FLETCHER,

Superintendent, Poona and Nasik and Southern Maratha Country Revenue Surveys.

- Vide Appendix to Government Selection, Volume No. XCIV.

From

> G. F. M. GRANT, Esquire,
> Acting Collector of Sátára;

To
The COMMISSIONER or SURVEY and SETTLEMENT.
Saitára, 31st May 1887.
Sie,
I have the honour to forward, with its accompaniments, a report by Mr. Disney, Deputy Superintendent of the Southern Marátha Country Survey, setting forth proposals for the revision settlement of the 36 Government villages, comprised in the Tásgaon Taluka of this district, and a letter from the Superintendent of the same survey, making observations on the report.
2. I regret that, owing chiefly to the Jamábandi operations being somewhat prolonged by the introduction of new forms of village accounts, I was unable, during the late touring season, to remain long in the Tásgaon Taluka, and so personally acquaint myself with its features, and the condition of its cultivators, but Mr. Stewart's acquaintance with the district will, no doubt, render this of less importance.
3. Re-measurement and re-classification were carried out on the system approved. The area under rice is small, but that of bágait, which was considerable at the time of the original survey, has more than doubled, which is, no doubt, correctly attributed by Mr. Disney to the extended adoption of a simple and inexpensive method of irrigation.
4. The distinction, as regards physical features, between the north-east and south-west portions of the táluka, and the inferiority, in respect of soil, of the former, is apparent on very short observation.
5. Mr. Disney bas very clearly set forth the facts connected with crops, cultivation, roads, and the railway. I agree with him that Tisgaon ranks as the most important market connected with the taluka, though he later on describes Miraj as about equal in importance. The Krishna river separates most of the villages from markets in the Válva Táluka, and those of Vita and Khánápur are of little importance.
6. It is probable that the railway will greatly diminish the carrying trade referred to in paragraph 24 of the report.
7. The figures given in paragraphs $30,31,32$ and 33 , are very remarkable, and certainly seem to justify the doubts expressed in paragraphs 7, 8 and 9 of Government letter No. 2228 of 1857 (selections from records, No. XCIV) as to whether the reduction of assessment effected at the original survey of some of these villages was not greater than the circumstances called for.
8. The railway may lead to increased production of cotton and wheat, but I should not give much weight to this possibility. As Mr. Disnoy observes, there is already an easy outlet to the coast by way of Karád and Chiplun, which has greatly stimulated the growth of cotton.
9. Mr. Disney's account of the revenue history of the taluka is full and interesting. His explanation of the variance in returns of realizations from unoccupied assessed lands (end of paragraph 36) is probably correct. Much valuable land of the kind referred to has been made over to the Forest Department in
many districts, and probably without disadvantage to the State. By disforested many districts, and probably without disadvantage to the State. By disforested lands I presume Mr. Disney means land not included in forest.
10. According to Mr. Disney's proposals, the number of classes is reduced from 10 to 7. The main division of the former settlement is, however, practithe settlement being effected at different times.
11. Class I.-Contains a single village, Sumdoli, originally settled in 1862-63, when it was rated at Rs. $2-6-0$, or 6 annas higher than 12 villages, somewhat similarly situated, which were settled in 1852-53. It is proposed to raise the maximum dry-crop rate to Rs. 2-10-0-a rise of 4 annas.

Class II-Comprises 13 villages very favourably situated, with good soil and climate, in which, with one exception, a rise of 4 annas is also proposed. For Pundi-Válva, the rise is 2 annas only, but it was settled four years later than the others, but for which it would, no doubt, have been put in the same class. Petitions have been received, on notification, from two villages in this class, viz., Palus and Bisur, and these will be separately reported on.

Class III.-Comprises three villages favourably situated. One village (Turchi) has petitioned against the new rates: a rise of 4 annas is proposed.

Class IV.-Comprises eight villages fairly situated but east of Tásgaon. It is proposed to raise the maximum dry-crop rate by 2 annas.

Class V.-Four villages more or less outlying. Proposed rise for 3 villages, 2 annas, for the fourth, 4 annas.

Class VI.-Three outlying villages. Proposed rise, as for Class V.
Class VII.- Four villages unfavourably situated as regards climate and communications. Rise in tro villages of 2 annas, in one of 4 annas. For one village, Hingangaon, settled in 1864-65, the rate remains as before, that in the others being raised to it.
12. New rice cultivation has been assessed on a method approved by Government. Under the original survey only 8 acres were recorded and there are now only 144.
13. In dealing with bágait watered by wells, the rules laid down by Government have been observed, additional rates having been imposed only where the circumstances justify that course.
14. The largest percentage of increase of revenue occurs in Classes II and V. The former comprises a large group of flourishing villages, and in the other, there has been a large extension of pátasthal cultivation.
15. Haring, as I have already observed, no intimate knowledge of the taluka and its population, I can only offer my opinion on the proposals on very general considerations. I have already referred to the figures given in paragraphs $30,31,32$ and 33 which certainly tend to show that the State, under the existing settlement, bardly gets a fair return in the shape of rent. I may also refer to those given in paragraph 37 as showing the case with which collections have been made. The extension of patasthal and bágait cultivation generally is also a sign that existing rates have been such as to enable the cultivators generally to derive ample profits from their holdings, and, as Mr. Disney observes, they have in many instances enjoyed for years without charge water privileges which should legitimately yield the landlord some return. Moreover communications have been improved and extended, and a railway has been opened, which will benefit the táluka, and especially the western portion in a great degree.
16. Differences of soil and climate, and all other points bearing on the question of fair rent seem to have been most carefully considered by Mr. Disney, and, as above remarked, some of the facts adduced seem to me to show that too great a reduction was made at the time of the original survey. Writing of the proposals as a whole, and subject to any modification which may be suggested on considering petitions preferred, I am of opinion that they err, if at all, on the side of lemiency.
17. I would at the same time propose for consideration whether the village of Jarandi in Class $V$, which has ouly easy access to the small market of Khánápur, might not be put in a separate class with a maximum dry-crop rate of R. 1-8-0. It is at present 2 annas under the other villages with which it is proposed to class it. Although Dougarsoni and Savlaj lie close together, the maximum dry-crop rate in the latter is now 2 annas less than the former, and I would like to know the reason of this, and whether the distinction should not
be maintained by putting Savlaj into a special class of Rs. 1-4.0. An increase in the number of classes is not attended with any inconvenience, and Class I, under the proposals, contains only one village.
18. The accompanying memorandum No. 535, dated 22 nd $\Delta$ pril 1887, and statement received from Mr. Fletcher, being a correction for insertion in Appendix P, Part I of the report, may be read in connection with the remark made towards the end of paragraph 8 of his No. 505, dated 20th ultimo.

I have the honour to be,
Sir,
Your most obedient Servant, G. F. M. GRANT, Acting Collector.

No. 978D or 1887.
Frous

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

To

# The SECRETARY to GOVERNMENT, Revenue Department. 

Poona, 3rd June 1887.

Sir,
I have the honour to submit the proposals for the revision of the Tásgaon Táluka. This is the first revision settlement of the Sátára District. The Tasgaon Táluka was transferred from Belgaum on the lst August 1863. As now constituted it contains 36 Government villages. A nucleus was formed out of the old Soni and Tásgaon Jághírs which lapsed in 1845 and 1848, and eight outlying villages of the Athni Taluka were incorporated at the redistribution following the original settlement of Athni. Additions have been made from time to time as other inám villages lapsed to Government. The táluka is straggling and much cut up with intervening tracts of Miraj and Sangli territory and thus presents considerable variations in soil and climate. As a whole it enjoys a surer rainfall than its neighbour Athni, where, however, a gradual amelioration of climate, as it affects agriculture, was noticed in the west and north-west. This improvement goes on in Tásgaon, becoming rapid after the range of hills has been passed, which forms the western boundary of the village of Savlaj and runs south. When the Krishna valley is reached, the rainfall is fairly sure and a special measure of protection from the fertilizing floods of that river is enjoged. These floods are not dependent on local rainfall. Moreover, away from the Krishna, nearly every village has more or less the benefit of command of water for irrigation available either by wells or by channels trained from the numerous streams which flow from the hills and meet the Krishna and its tributary the Yerala. Much foresight was shown at the original settlement in the manner in which these special means of protection against the deficiency of rainfall were fostered. The full measure of success may be judged from the increase in both motasthal aṇ pâtasthal irrigation:-

|  |  |  | old. | Nem. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Motasthal <br> Pátasthal |  |  | Acres. | Acres. | Acres. |
|  |  | ... | 1,538 | 1,932 | 3,470 |
|  |  | ... | 1,165 | 1,190 | 2,355 |
|  |  | Total | 2,703 | 3,122 | 5,825 |

There are in addition 768 acres of patasthal and motasthal in alienated land.

| village. |  |  | Area. | With this must be considered the area protected |
| :---: | :---: | :---: | :---: | :---: |
| Snmdoli | $\cdots$ |  | 2,835 |  |
| ${ }_{\text {Pundi }}$ | $\cdots$ | ... | ${ }_{869} 88$ | by the Krishna floods, shown in the margin, and a |
| napu | $\ldots$ |  | 160 |  |
| Nagtan | $\ldots$ | ... | 319 479 | small area, perhaps 300 acres, in the villages of Burli |
| ${ }_{\text {B }}$ | $\ldots$ | ... | ,965 | and Pundi, which are irrigated from the |
|  |  |  |  |  |

On the whole about 12 per cent. of the cultivable area (Appendix Q., column 17) is ensured against any general failure of crops.

There can be little doubt that the comparative ease with which Tásgaon, though then without a railway to bring in supplies and keep down prices of foodgrains, passed through the ordeal of 1876, was due to these special features.
2. The Mámletdar, who has had several years' experience of the taluka, is convinced that the area of patasthal will be very largely increased as soon as the revision settlement is introduced. The rayats, who have made pátasthal during the currency of the existing lease, have till now paid no water charge and think that new patasthal will be similarly dealt with till the expiry of the guarantee about to be given. I am far from advocating any course which would operate as a check to the extension of the garden area, especially in a tract of precarious rainfall. But as patasthal is assessed under Section 55 of the Land Revenue Code and as Government in promulgating the terms of the guarantee reserves the right to impose a charge for the use of water, the right to which vests in Government, and lastly as no reclassification in the field is intended on the expiry of future leases, it seems advisable that the Agricultural Department should be charged with the duty of valuing and classing new patasthal from time to time as it is made. A fair charge on such irrigation will not check it and it is essential that the administrative authorities should keep themselves well informed of all extension, both in the interests of the revenue and of the people; for new patasthal should not be allowed which will injuriously affect the watersupply of lands already assessed for channel water and which have clearly on that account a prior right to an adequate supply.
3. The irregularity of the rainfall is very noticeable. It is characterized oftener by unusually heary than by deficient falls. Owing to the splendid natural drainage of the taluka excessive falls do little injury and what little is done is made up for by the replenishment of the supply to the wells and streams. To this irregularity must be attributed partly the unusual variety of crops which are grown. There is no feature in the cultivation of the Indian rayat.more striking and more admirable than the empirical skill with which he adapts his cropping to the conditions of the season. I have noticed this skill in my agricultural enquiries. It has special scope for display in tracts such as Tasgaon where irregularity rather than normal deficiency is experieuced in the amount of rainfall. This irregularity may be judged from the following abstract taken from the Gazetteer :-

| Years. |  | Duration. | Average. | Range. |
| :---: | ---: | ---: | ---: | :--- |
|  |  | Years. | Inches. | Inches. |
| $1862-63$ to $1869-70$ | $\ldots$ | 8 | 23 | 13 to 34 |
| $1870-71$ to $1882-88$ | $\ldots$ | 13 | 26 | 7 to 47 |

The following analysis of the rainfall for the cycle of 11 years prepared by the Director of Agriculture, showing the distribution of the rainfall of Tasgaon, will further bring out the features most important to the present proposals:-

Tásgaon Rainfull.

| Year. | Jenuers. | February. | March. | April. | Mav. | June. | July. | Augut. | September | October. | Novamber | December. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inchos. | Inchear. | Inchee | Inches. | Inches. | Inches. | Inches | Inches. | Inches. | Inches. | Inches. | Inches. | Incher |
| 1878 .. | ** |  | $\because$ | 1.30 | 1-96 | ${ }^{9} .81$ | 3.4 | 0 | 0.30 | 0.10 | $\ddot{0} 0$ | ** | $8 \cdot 99$ |
| 1871 | . | 03 | $\bullet$ | 1'99 | 0.58 | 11.47 | $0 \cdot 49$ | 2.05 | 974 | 11.80 | $0 \cdot 90$ | $\because$ | 39.12 97 |
| 1878. | - | $0 \cdot 14$ | - | 1.47 1.01 | 178 0.69 | 50 $4-10$ | 6.53 9.67 | 5.12 4.48 | 4.34 0.58 | 6.69 3.30 | 1.60 | 007 | - 98.12 |
| 1509 | - -- | 0.14 | 0\%8888 | 101 0.01 | - 0.94 | 4.64 3 | 967 8.12 | 4.03 | $8 \cdot 24$ | 603 | S.07 | 007 | $19 \times 6$ |
| ${ }^{1850} 10$ | . | -* | $0 \% 8$ | $0 \cdot 88$ | 068 | 134 | 3-37 |  | $4 \% 0$ | 1-14 | 3.45 | . | $17 \cdot 2$ |
| 1559 | , | -. | 0.15 |  | 2.27 | $10 \cdot 6$ | 10.09 | $2 \cdot 4$ | 674 | $1-38$ | $3 \cdot 40$ | $\cdots$ | 40.73 |
| 1885 .. | 0.88 | $\because$ | .. | 110 | $0 \cdot 35$ | 11.14 | 4.56 | $8 \cdot 5$ | $8 \cdot 67$ | $5 \cdot 30$ | $2 \cdot 14$ |  | 3600 |
| 1594 .. | 0.20 | ** |  | $1 \cdot 19$ | 2:00 | 0.91 | 0.55 | $2 \cdot 30$ | 24 | $7 \cdot 00$ | 0.10 | 1.66 | 20.78 |
| 885 .- | . .. | - | 0.29 | 0.5 0.50 | $0 \cdot 78$ 1.12 | 1.20 9.15 | 3.98 4.14 | 2.09 $\mathbf{4} 2.08$ | 9.57 8.58 | 8.19 6.70 | 178 1.20 | 0.60 1.00 | 80.91 |
| 888 .. | * ** | - | ** | $0 \cdot \mathrm{so}$ | 1-12 | $9 \cdot 15$ | 4 H | 1 | 836 | - | 1 | - |  |
| Average | 0.04 | $0-02$ | 0.11 | 0.00 | $1 \cdot 41$ | 5.69 | 5.84 | 3.18 | $4 \cdot 97$ | $5 \cdot 17$ | 1 '60 | 0.81 | 28.49 |

- 4. Like Athni, Tásgaon, except in the Krishna valley, has a light soil not very productive and rated low, but relieved in numerous low-lying spots between the undulations of the country by rich patches of black soil. This characteristic is described at length in Mr. Stewart's report on the Athni settlement, to which report I may also refer for a full description of the value of the anoual floodings of the Krishua. Tásgaon is vastly superior in communications to Athni. The railway will very shortly be added to the already numerous facilities for the disposal of surplus produce. The railway will develop the undoubted capability of the tiluka to grow crops most in demand in foreign markets, though, as Mr. Fletcher says, the dense population and the large demand for fodder will always keep the area of jowari cultivation large. Still there is ample scope for more extensive growth of wheat, cotton and tobacco. Though as yet Tasgaon has only 5 per cent. of its area under cotton, it grows half the cotton of the Sátára District. In the years of the American War the area under cotton doubled. Wheat is only grown in 2 per cent. of the aren. "Its area must increase. The only outlet for wheat and cotton now is the distant port of Kírwár. It seems very certain that the railway will cause much modification of present cultivation and probably a considerable rise in prices.

5. The proposals which are presented to Government recommend an increase of 28 per cent. on the present revenue demand. Mr. Fletcher strongly supports them and I unreservedly concur in thinking that the proposed enhancement is very moderate and fully justified. The Collector considers that the proposed increase will err, if at all, on the side of leniency.

I would first analyse the figares of Appendis Q thus :-


Bearing in mind that new garden and new rice land have been assessed strictly according to the injunctions of Government, which leave unassessed the increment assignable to improvements from private capital, the analysis shows that over 7 per cent. of the total increase is due to increased garden and rice cultivation. The area assessed is larger by $2 \cdot 7 \cdot$ per cent. than that assessed under the former survey. The increase is due in part to a more careful deduction of pot kharáb and to the assessment of hill lands left unassessed before. The land which comes under the influence of the Krishna floods bas been taxed for its special advantages, till now not taken into count. The large area of new
pátasthal might with justice be eliminated from the enhancement, for it is in no way an increase due to revision of old rates. If all these facts are weighed it will be evident (1) that the enhancement due to revision of old rates is not so large as the figures of Appendix Q. indicate ; (2) that a truer valuation has been made; and (3) that soils which are not exceptional, and which are not protected, are not called on to pay an enhanced rent, which can bear any comparison to the average increase proposed.
6. The revised demand is justified -
(I) by the material progress made during the current settlement;
(2) by the proof that this settlement was in itself moderate;
(3) by the rise in prices over those on which the present rates were based.
I will discuss each of these heads in turn.
7. Material Progress.-Improved communications have already been noticed. Population has increased $28^{\circ} 5$ per cent. but the cultivated area has also increased by $25 \cdot 8$ per cent. (I include inám land, for it cannot be excluded from this comparison). It will be noticed too that the increase of valuable garden and rice land is not less than that of the area of land now assessed for the first time. There were and there now are just 1.9 acres of occupied (and inam) land per head of population. Here again the large increase of the more valuable description of land is an important factor. Increase of cultivation has thus fully kept pace with that of population.

The incidence of assessment (including quit-rent) per head of population is next shown :-


There are now only 5,293 acres assessed at Rs. 1,783 , or 5 annas per acre, avail. able for occupation. This is a small margin and it shows that the question of increase of population will be of far more importance at the next revision of rates than it now is.

Agricultural stock have increased by 43.5 per cent., but there is a corre. sponding large decrease of other cattle. The figures are not very trustworthy and I would refer to the enquiry lately made by the Collector of Belgaum in handing up the proposals for the revision of the Belgaum Táluka. Setting aside the general untrustworthiness of the annual village census, which was greater 30 years ago than now, it is manifest that the absorption of waste land by cultiration must tend to reduce the number of cattle useful only for their manure. It is enough that the present supply is sufficient for the cultivation. The increase in sheep and goats, taken into count with the decrease of waste land, is sure proof of more careful cultivation. It is a sign that they are being more used as an adjunct to arable farming. There is other evidence that, especially for tobacco and sugarcane, the value of sheep-folding on the land is well appreciated. The next step in progress will be to feed and not only fold the sheep on the land.

Carts have greatly incrensed-a sign of material progress not requiring comment, except that though temporary disturbance to the carrying trade to the Konkan will be caused by the advent of the railway, it would be against all experience to prosume that increased short traffic to the railway will not soon more than recoup the owners of carts and induce others to keep carts.

The increase of wells and budkis must be considered with the details of Appendix J. During the lease 903 wells, and 52 pakka and 56 kacla budkis have been made. This gives a total of 1,011 as contrasted with a net increase of 938. Here is abundant evidence that the mode of assessing irrigational facilities has been very far from deterring the rayats from thus adding to their profits. The liberal treatment of new wells will add more than proportionate encouragement. It must be noticed that this increase has been secured in spite of the abandonment of wells in places where patasthal irrigation proved more profit-
able. The increase of pitasthal irrigation is also an independent item in the list of proofs of material progress.

There is very little to be said on the other side. The small weaving industry may suffer when it comes into competition with the Bombay mills.
8. Moderation of existing demand. - The record of leases, mortgages and sales of land, as Mr. Disney justly observes, gives ample proof of moderation. Appendices K., L. and M. give a complete record for 5 years. A very small amount of indebtedness and at the same time a high value of land are disclosed.

Appendix P. proves that even in the famine year remissions were not necessary, for if they had been necessary and yet not granted the outstanding balances would indicate the necessity, which they do not. Many of the points noted under the head of material progress may also be adduced to show what nevertheless is otherwise patent, that the present rental is exceedingly moderate. It has encouraged industry and the outlay of capital and has allowed an accumulation of material wealth.
9. Prices have been recorded with uousual fulness of detail and have been very ably discussed by Mr. Fletcher. There is sufficient agreement between the - figures at the different marts to prove a fair standard of accuracy in the record. The differences are not greater than must occur in a tract as yet unopened by railways. Further comment is not called for, except that the rise leaves a large margin to the cultivator even after the addition of the increment imposed by the enhanced demand.
10. As regards the grouping of villages it may be stated generally that the original grouping made by Colonel Anderson has been maintained. The only important departure is the division into two groups (Classes III. and IV.) of the villages formerly under a maximum rate of Rs. 1-12-0. In three of these villages Mr. Disney has judged that a rise of 4 annas is justified, but only of 2 annas in the rest. The three villages concerned are better placed than the others both as regards certainty of rainfall and proximity to the railway.

It will be seen that the only modification suggested by the Collector is that Jarandi should be lowered from the 5th to the 6th Class. I fully agree with the Collector and would further similarly deal with Haroli and Yerandoli. Mr. Disney, with whom I have specially discussed the matter and who is responsible for the grouping as shown in Appendix Q., has no objection to the proposal to lower Jarandi and Haroli. The former was settled in 1867-c8, since when there has been no rise in prices. Its natural position is with Class VI. If it had been settled earlier the maximum rate would have been certainly not higher than that of Dongar Soni. Its position in the hills makes its rainfall more certain than that of the villages of the lowest class.

The Collector does not mention Haroli especially. But its natural position is with Dongar Soni and Savlaj and the Mámlatdar strongly urges the transfer, which I think requisite. Yerandoli adjoins Sipur of Class VI. Colonel Anderson made a difference of 8 annas in the maximum rate between them. In point of situation, rainfall and markets they are identically circumstanced. Yerandoli has the advantage of a considerable area of patasthal and a few industrious Jain cultivators. Either then Colonel Anderson gave special weight to the facilities it possesses to provide protective and remunerative garden land or the difference between it and Sipur was due to former inequalities. The Mímlatdar says that Yerandoli is a poor village. It was the village which showed longest the effects of the famine and was with one other-probably Vadgaon, the only village where revenue was lost. I propose then to place Yerandoli in Class V. with Padli and Dhamni at a maximum of Rs. 1-10-0 instead of Rs. 1-14-0, thus lowering its rate by 2 annas instead of raising it by 2 annas. The fiuancial rosult of these modifications is insignificant. Mr. Disnoy is willing to lower Padli and Dhamni as they are bill villages with some disadvantages of communications and will at first feel the heavy increase due solely to the assossment now for the first time of the patasthal area. I was at first inclined to propose this modification but do not think it necessary. Padli and Dhamni are already classcd below their neiglabour Hatnoli and their dry-crop area is assessod at a lower rate than that fixed 36 years ago.

The Collector desires that the difforence made by Colonel Andorson butween Savlaj and Dongar Soni should be explainod. There is no explanation on record $\gamma$ but it was due probably to formor unovenness, not safely eliminalol at one stroke. There is no reason why Savlaj should be rated lower than Dungre Soni.

Mr. Disney deserves credit for the carefulness of his grouping which may be accepted with the modifications recommended, viz., that Yerandoli, Haroli and Jarandi be each lowered one class. The estimated revenue under the revision proposals will be then Rs. $1,31,810$, or an increase of $27 \cdot 3$ instead of $28 \cdot 1$ per cent. as shown in Appendix Q.
11. I append a statement showing the detail of the irrigated area of Government land, commanded by wells and channels. The separation is only approximate, because in many cases both sources are combined. I think this detail necessary as the importance of the subject in Tásgaon cannot be over-rated:-

12. Mr. Disney has written a clear and careful report. His description (parngraph 36) of the Revenue History of the Taluka is particularly interesting. Mr. Fletchor has carofully scrutinized the proposals from a professional point of viow and has nlways been ready to place his experience and special technical knowledge at both Mr. Disuey's aud my disposal.
13. I have the honour to ask for sanction to the introduction of the rates now proposed for a period of 30 years.

I have the honour to be,
Sir,
Your most obedient Servant,
E. C. OZANNE,

Acting Survey and Sottloment Commissioner.
Throdur the Commissioner, C. D.

From

ARTHUR CRAWFORD, Esquire,<br>Commissioner, C. D. ;

To
The SECRETARY to GOVERNMENT,
Revenue Department, Bombay. Poona, 15̄th July $18 s 7$.
(1) Mr. Disney's report No. 188, dated 26th March 1887, with accompaniments.
(2) Mr. Fletcher's letier No. S. M. C.-505, dated 20 th April 1887, formarding the above to the Collector of Satíra
(3) Mr. Grant's letter No. 3086, dated 31st May 1887, formarding the above to the Survey and Settlement Commissioner.
(4) Mr. Ozanne's letter-No. 978D., dated 3rd Jane 1887.

Sir,-I have the honor to submit the papers, as per margin, relating to the revision settlement of 36 villages in the Tásgaon Taluka of the Sítíra District.
2. These 36 villages were brought under the original survey settlement at different times between the years 1852-53 and 1867-68. Twenty-six villages were originally held by the Tásgaon Chief and lapsed from time to time; nine were transferred from the Ath.ni Tiluka of the Belgaum District, and one from Vâlva Táluka of the Sátíra District.
3. The physical features of the country brought under the revision operations and its climatic conditions and situation as to rainfall are fully described in paragraphs 9 and 10 of Mr. Disney's report. The rainfall is anything but regular, and the irregularity, as observed by Mr. Ozanne, lies on the side of excess. Fourteen of the 36 villages forming the first and the second groups being drained by the Krishna enjoy a practical immunity from drought and scarcity.
4. The chief crops raised in the tract under notice are jowari, bajri, wheat and rice. Cotton is also grown to a small extent, and there is every chance of its cultivation being extended in view of the facilities of communication likely to be afforded by the West Deccan Railway.
5. Communication is already easy owing to the flat nature of the country, and the Railway shortly to be opened will immensely add to these facilities.
6. The statistics supplied by Mr. Disney with regard to the development of cultivation during the term of the expiring lease-the marked increase in population, houses and cattle, the facility with which the revenue has been collected year after year, the striking self-reliance with which the people were able to defy the famine of 1876 and to rally after it-are each and all indications of the growing prosperity of the taluka and prove that the rates imposed at the original survey settlement erred on the side of moderation.
7. Mr. Disney's grouping is generally based on the lines adopted by Colunel Anderson at the original survey settlement, and the increase in the maximum dry-crop rate of each group proposed by him is moderate. The Collector objects to the village of "Jarandi" being included in class $V$., for which a maximum dry-crop rate of Rs. 1-10-0 is proposed, and would have it put under an intermediate class between groups V. and VI., for which he would propose a rate of Ms. 1-8-0. Mr. Ozanne, on the other hand, goes further and would reduce, besides "Jarandi", two other villages, viz., "Haroli" and "Yerandoli", each a class lower. The proposals of the different officers will be apparent from the subjosined table:-

| Sorial Number. |  |  | Name of Village. |  | Present Drycrop Rate. | $\begin{gathered} \text { Rate } \\ \text { proposed by } \\ \text { Mr. Disney. } \end{gathered}$ | $\begin{aligned} & \text { Rate } \\ & \text { proposed by } \\ & \text { Collector. } \end{aligned}$ | Rate proposed by Mr. Ozanne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. an p. |
| I, |  | ... | Jarandi |  | 160 | 1100 | 180 | 160 |
| II. |  | .. | Haroli |  | 180 | 1100 | Nil. | 160 |
| III. |  | ... | Yerandoli |  | 1120 | 1140 | Nil. | 1100 |

8. Mr. Ozanne's proposals amount in the case of "Jarandi" to a preservation of the status quo ante and in the case of the other two villages to a retrograde movement as tending to lower the rates that have been actually levied for years past. Mr. Ozanne states that he discussed his proposed modifications with Mr. Disney and that the latter does not object to them.
9. The considerations which influence the classification of groups are so numerous, intricate and minute that unless the points which differentiate one village from another are really striking, it is impossible to declare with certainty that a given village ought to be included in a given class and not in a class either higher or lower. When the lines of difference are not vividly marked, arguments may easily be found on both sides, and it is useless discussing them with auy hope of arriving at a satisfactory result. I cannot therefore record any opinion as to the abstract correctness of Mr. Disney's original classification or the modifications proposed by Mr. Ozanne. I can however assert that the suggestion to reduce rates that have been actually in force for a number of years, and against which there has been apparently no complaint, is questionable and, I may add, even unintelligible. I do not therefore agree with Mr. Ozanne that the rates in "Haroli" and "Yerandoli" should be lowered a class.
10. With regard to "Jarandi" also I cannot persuade myself that the village has been stagnating during the whole period of our original settlement and that it has not participated more or less in the general prosperity of the táluka. A moderate increase over the present rate would be perfectly warranted, and I can see no reason for treating it exceptionally as Mr. Grant proposes.
11. The papers have been carefully prepared and reviewed by the several officers through whose hands they have passed, and with the above remarks I sulmit the proposals, the net result of which is an increase of Rs. 29,064-0-0 over the present assessments, for the approval and sanction of Government.

> I have the honor to be,
> Sir,
> Your most obedient Servant,
> ARTHUR CRAWFORD,
> Commissioner, C. D.

Revenue Survey and Assessment: Introduction of the revision settlement into 36 villages of the Tísgaon Tálula of the Sátúra District.

No. 7406.

Revende Departaent.

Bombay Castle, 31st October 1887.

Letter from the Commissioner, C. D., No. R.-2566, dated 15th July 1887—Submitting the papers noted in the mar-

Letter from the Depnty Snperintendent, Rerenue Survey, Southern Maritha Conntry, No. ISS, dated 26th Marih IS87.
Letter from the Superintendent, Poona and Nasik and Sonthern Maritha
Country Revenue Surveys, No. s. m, c.- $\mathbf{j o 5}$. dited $\mathbf{2 0 t h}$ April $188 \%$.
Letter from the Collector of Nitiara, No. 30s6, dated 31st May 1887.
Letter from the Survey and Settlement Commissioner, No. 978 -D., dated
3ri June 1ss7. gin relating to the introduciton of the revision settlement into $\mathbf{3 6}$ villages of the Tásgron Taluka of the Sátára District.

Memorandum from the Survey and Settlement Commissioner, No. 1603, dated 6th September 1887-Forwarding copy of a letter No. 5243, dated 31st August 1887, from the Collector of Sátíra, furnishing the information called for in Government memorandum No. 5610, dated 24 th idem.

Resolution.-These papers contain proposals for the revision settlement of the 36 Government villages included in the Tasgaon Tiluka of Satíra. The original settlement of 24 of these villages was effected in 1852-53 and sanctioned by Government letter No. 2228 of 1857 . Of the remainder, being villages formerly held in inim which lapsed to Government, for the settloment of which no formal sanction was separately given, 8 were settled in $1856-57$ and 4 between 1857-58 and 1867-68.
2. The system of partial remeasurement and partial reclassification has been adopted and the methods employed have differed in no way from those hitherto approved by Government. 'The total area of the villages by the revision survey is almost the same as that previously recorded, but garden cultivation, especially pátasthal, has much increased since the original settlement. The soil classification of dry-crop converted into rice has, where it exceeded the old classification, been reduced, and the course adopted at the revision settlement of the Bankápur Taluka has been followed in assossing the water advantages of rice land.
3. Mr. Disney has given a very full and careful account of the present condition of the taluka. An increase of the present assessment is recommended on the grounds that that assessment is yery low, that the material improvement of the villages since their original settlement is marked, and that there has been a large rise in the prices of agricultural produce. .
4. As regards the first point the bigh value of land, shown by the records of sales, mortgages and leases effected between 1881 and 1885, is most noticeable, and, as pointed out by the Acting Collector of Sataira, seems to justify the doubt expressed by Government in their letter No. 2228 of 1857 as to whether the reduction of assessment therein sanctioned was not greater than the circumstances called for. These papers also show that there was a rapid and continued increase in the cultivated area after the introduction of the original settlement, and that the full assessment under that settlement has almost invariably been levied punctually and without difficulty.
5. As regards material improvement the very detailed statistics now submitted show that a marked increase, not confined to any particular part of the táluka, has taken place in population, houses, and all the more important elements of agricultural wealth except milch-cattle, a decrease in which is sufficiently explained by the fact that much of the area formerly available for grazing has now been brought under cultivation. The fact that carts are now more than siz times as numerous as when the original settlement was introduced
shows how ready cultivators have been to take advantage of the improvements effected in communications; and the opening of the West Deccan Railway, which now traverses the taluka, cannot but prove an additional benefit to them. An increase of wells by $81 \cdot 1$ per cent. is evidence that their construction has been encouraged, and the large increase in patasthal irrigation also affords proof of material progress.
6. Mr. Fletcher has concisely discussed the question of prices, and has shown that since the first decade of the settlement, during which prices were considerably higher than in the previous eight years, a rise of upwards of 70 per cent. for jowári, and 50 per cent. for wheat and gram, has taken place. It is specially important, moreover, to notice that it was during the first ten years of the lease, when prices were lowest, that the area of cultivation increased to approximately its present figure, and absorbed most of the waste land. This rise of prices shows clearly that a considerable margin will be left to cultivators even after their assessment is increased by 28.1 per cent. as now recommended.
7. It is satisfactory to learn that Mr. T. H. Stewart was able to consider generally the formation of assessment groups and the maximum rates for each before handing over charge of the office of Survey and Settlement Commissioner. It is now proposed, as regards the former, to follow the main divisions of the former settlement, but to diminish the number of groups from 10 to 7. The present rice maximum rate will be preserved in each, but the dry-crop rate will in one village remain unchanged, and will be raised in 16 by 2 annas and in 19 by 4 annas.
8. Mr. Disney's proposals for grouping the villages are supported by Mr. Fletcher, and also, with the exception of Jarandi village, by the Collector. Mr. Ozanne, Acting Survey and Settlement Commissioner, recommends modifications in the case of Jarandi, Haroli and Yarandoli: but the Commissioner, C. D., thinks that no such modifications are called for.
9. Mr. Ozanne is not so clear as is desirable in his proposed modifications of the grouping of the villages of Jarandi, Yarandoli and Haroli. As regards the first he remarks :-" The only modification suggested by the Collector is that Jarandi should be lowered from the fifth to the sizth class. I fully agree with the Collector, and would further similarly deal with Haroli and Yarandoli." The modification suggested by the Collector is not that Jarandi should be reduced from the fifth class (maximum rate Rs. 1-10-0) to the sixth (maximum rate Rs. 1-6-0), but that it should be placed in a separate class by itself with a maximum rate of Rs. 1-8-0. Mr. Ozanne's proposal is that it should be in Class VI., with the maximum rate of Rs. 1-6-0. By dealing "similarly" with Yarandoli, which is in Class IV., (maximum Rs. 1-14-0,) and Haroli, Class V. (maximum Rs. $1-10-0$, ) it is not clear whether he means to lower each of them 2 annas or by a class each, while he also appears to have mised up existing with proposed rates. By placing Yarandoli in Class V. he would lower its existing rate of Rs. 1-12-0 to one of Rs. 1-10-0, while by placing Haroli in Class VI. he would lower its existing rate from Rs. 1-8-0 to Rs. 1-6.0. There appears to be no sufficient reason why rates which have been in force for many years, and have ordinarily been paid without difficulty in these two villages, should now be lowered, nor does the Governor in Council consider that sufficient cause has been shown for reducing the proposed rate in Jarandi, which will raise the assessment only 20 per cent.
10. As the result of the imposition of the rates now proposed, the assessment on Government occupied land, which is now Rs. $1,03,524$, will be increased by Rs. 29,064 or by $28 \cdot 1$ per cent. The increase is slightly above the prescribed limit in the fifth class and also in the village of Padli, but the cause is in each case sufficiently explained.
11. In consequence of the notification published in accordance with Government Resolution No. 7447, dated 21st October 1886, petitions against the new rates were submitted to the Collector by the villagers of Palus, Bisur and Turchi. None of these petitions have been forwarded to Government, and as regards that from Turchi the Collector should be asked to explain what has been done.

## 64

The petitions from Palus and Bisur were due to a misapprehension as to the meaning of the published rates.
12. Mr. Disney's proposals are sanctioned, and the rates may be introduced in the current year with a guarantee for thirty years.
J. DeC. ATKINS,

Under Secretary to Government.

## To

The Commissioner, C. D. The Collector of Sátára,
The Survey and Settlement Commissioner,
The Director of Land Records and Agricul-
Lure,
The Accountant General,
The Public Works Department of the
Secretariat.
The Secretary of State for India, The Government of India.

With an intimation that the papers are being printed in the form of a selection, and that when it is ready the usual number of copies of it will be forwarded to them. $J$
By letter.


[^0]:    8. : The Tasgaon Taluka is situated in the south-east of the Sattra $\mathbf{C}$ Sitaation. - - torate and tis bounded on the north by the Klia

    Taluka of the same district, on the east by villag the Jath, Sángli and Miraj States, on the south by Sángli and Miraj, and o

