# SÉLECTIONS FROM THE RECORDS OF THE BOMBAY GOVERNMENT. 

No. CCXLIX-New Series.

## PAPERS

## RELATING TO THE

# :EVISION SURVEY SETTLENENT OF 237 GOVERXMENT: VILLAGES 

Of THE
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## KHÁNDESH : OLILCTORATE.

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printed at the government central press.

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## KHÁNDESH COLLECTORATE.


PRINTED AT THE GOVERNMENT CENTRAL PRESS.

## INDEX TO TEIE CORRESPONDENCE RELATING TO THE REVISION SURVEY SETTLEMENT OF 237 GOVERNMENF VILLAGES OF THE BHUSA'VAL TA'LUKA OF THE KHA'NDESH COLLECTOR. ATE.




## From

W. S. TURNBULL, EsQuire,<br>Deputy Superintendent, Deccan Revenue Survey;

To

## The COLLECTOR of KHA'NDESH.

Deputy Superintendent's Office, Khändesh Districts, Camp Dhanrát, 7th March 1891.

## Sir,

I have the honour to submit proposals for the revision settlement of 237 Gov̌ernment villages, which with 7 inám villages now constitute the Bhusával Táluka of the Khándesh Collectorate.
2. The Bhusával Tiluka, as it is at present, was formed after the original settlement, by the addition of 4 villages of the Sávda, 18 of the Nasirábad (now Jalgaon) and 40 of the Jámner tálukas to the táluka of Varangaon. The original táluka of Varangaon consisted of 2 maháls, Edalabbád and Varangaon, and contained 182 villages, of which 175 were Government and 7 inám. The changes noted above have brought up the total of Government villages to 237, but the number of the inám villages remains the same. Of the total villages, 153 form the charge of the Mámlatdár of the district, whilst 91 still under the old name of the Edalábád Petha are under the charge of a Mahálkari.
3. These 244 villages, (of which only the 237 Government villages will be treated of in this report), were originally settled in the years and under the authority shown below :-

| $\begin{gathered} \text { Number } \\ \text { of of } \\ \text { villages. } \end{gathered}$ | Former Tiluka. | Present Taluka. | $\underset{\text { Yettlement of }}{\substack{\text { Yen } \\ \text { Sen }}}$ | Authority for sanction of Settlement. |
| :---: | :---: | :---: | :---: | :---: |
| 3 | Sávda ... | Blusával | 1854-55 ... | Government letter, Revenue Department, No. 4385, dated 19th October 1855. |
| 1 | " $\quad \cdots \quad \cdots$ | " $\quad$. | 1855-56 ... | Government letter, Revenue Department, No. 4767, dated 4th November 1857. |
| 18 | $\left\lvert\, \begin{gathered} \text { Nasirabád } \\ \text { Jalgaon). } \end{gathered}\right.$ | " .. | 1859.60 ... | Government Resolution, Revenue Department, No. 3628, dated 11th Octo ber 1860 . |
| 40 | Jámner ... | " ... | 1863-64 ... | Goverament Resolution, Revenue De- |
| 71 | Varangaon Subla. |  |  | $\text { ust } 1865 .$ |
| 108 | Edalábad Petha | $\int_{1}^{1} "$ | 1864-65 ... | Government Resolution, Revenue Department, No. 1829, dated 18th May 1866. |
| 1 | " ${ }_{\text {" }}$. ${ }^{\text {Varangaon Subha. }}$ | $1\}$ | 1870-71 ... | Government Resolution, Revenue Department, No. 3715, dated 2nd August 1871. |
| 1 |  | " ... | 1881-82 .. | Survey and Settlement Commissioner's No. 1236, dated 9th December 1878. |
| 244 |  |  |  |  |

4. The re-measurement and re-classification of the taluka has been done on the partial system, and the result of both operations is
, Rovision operations.
Re-measurement.
Survoy Nos. 24,474
Put Nos. 116
34,590

* 20.9 per cont.
+30.8 per cent.
- 1505-1
as follows :-

5. 23,389 old survey numbers have become 24,590 new survey numbers and pôt numbers. Of the old survey numbers, $4,896^{*}$, with an area of $1,06,031 \dagger$ acres, have been re-measured, and 18,493 survey numbers of $2,37,870$ acres, exclusive of village sites, roads, \&c., have been confirmed.
6. The differences found in areas of individual fields are tabulated below:-

| $\begin{aligned} & \text { Number } \\ & \text { villages. } \end{aligned}$ | Total old <br> Survey <br> Nambert. | Differences within |  |  |  |  |  |  |  | GoneintoForest. | Confirmed Numbers. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nil. | 1 to 5. | 6 to 10. | 11 to 15. | 16 to 20. | 21 to 25. | 26 to 30. | $\begin{gathered} \text { Above } \\ \mathbf{3 0} . \end{gathered}$ |  |  |
| 237 | 23,389 | 260 | 2,821 | 201 | 60 | 38 | 19 | 14 | 114 | 1,360 | 18,493 |

7. The 185 numbers.in which the difference exceeds 15 per cent. represent a percentage of 8 on the total old numbers. This percentage, though small, is satisfactorily accounted for as under:-

| Total numbers in which <br> difference exceeds <br> 15 per cent. | Total of Numbers in which the differdece is doe to |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 185 | Alluvion and <br> dilavion. | Mistakes in original <br> survey. | Alteration in <br> boundaries. | Holdinge being very <br> small. |
| 114 | 2 | 50 | 19 |  |

8. It was found necessary to class only 867 survey numbers with an area

Re-classification. of 17,539 acres, which represents a percentage of 3.7 of numbers and $5 \cdot 1$ of acres, whilst the old classification has been confirmed in 22,522 numbers comprising $3,26,362$ acres. Besides the classification of the 867 numbers, the general position class was applied to both confirmed and newly classed numbers.
9. The area under the different descriptions of cultivation and the un-

Area. arable area, as recorded at original survey and now obtained by revision survey, is contrasted in the statement below :-

| Description. |  |  | By former Survey. | By Revision Survey. | Difference. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arable dry-crop Garden Unarable unassessed | $\begin{aligned} & \cdots \\ & \cdots \\ & \cdots \end{aligned}$ | $\cdots$ | Acres. | Acres. |  |
|  |  |  | 2,57,974 | 2,46,559 | -11,415 |
|  |  |  | 1,391 | 5,180 | $+3,789$ |
|  |  |  | 96,994 | 1,04,283 | +7,289 |
|  |  |  | 3,56,359 | 3,56,022 | -337 |

10. The total difference is so small as to require no comment; it would, no doubt, be explained by the difference in area caused by alluvion and diluvion in the 114 numbers under this head in the table given in paragraph 6 . Of the deficit under the head of arable dry-crop, 3,789 acres are satisfactorily accounted for by conversion into garden land, and the balance, under the head of forest and free grants of land made for various public purposes, has grone into unarable unassessed. The whole of the garden cultivation, with the exception of 5 acres, is motasthal ; the 5 acres being under pait.
11. This táluka lies on the extreme east of the Collectorate, and it is of a

Position. long and irregular shape, especially in the north-east corner, where a narrow tongue of its lands runs eastwards into Berár and northwards into Nimár. It is bounded on the north by the Tapti River separating it from the Sávda Taluka, on the east by the provinces of Niinár and Berár, on the south by the Jámner Táluka, from which it is soparated for a part of the boundary by the Sur River, and on the west by the taluka of Jalgaon, from which it is separated by the river Vaghur.
12. The northern and north-western part of the sub-division is flat and

Physical features. monotonous, the prevailing soil along the banks of the T'ápti being black and good. The southern and south-eastern part does not possess such good soil throughout, and is undulat-
ing, with solitary hillocks of slight elevation rising above the general level. On the boundary of Nimar there is a chain of hills of considerable height. The whole division is scantily wooded in almost every part; but along the banks of the Purna, and of some of the larger streams, there are extensive groves of bábhul.
13. It will be apparent from paragraph 11 that there is plenty of surface Water system. water. The Tripti runs the whole length of the taluka on the north from east to west: the Purna, one of its tributaries, also flows through the northern part, separating the talluka from the province of Berír for a short part of its course, till it joins the Tápti at the village of Changdev. The Vaighur flows along the whole length of the western boundary, till it also falls into the 'Pípti at the village of Bhankheda; and on the southern boundary the Sur River runs for some distance. The Bagavati flows through the centre of the táluka from south to north, passing by the town of Varangaon in its course, which it ends by joining the Tápti near the village of Pimpri Sekam. In addition to these, there are many smaller streams, which flow during most part of the year.
14. The soil is black and of good quality along the banks of the Tapti, Soil. the Vaghur and the Purna, though it varies slightly near the last two rivers. In the other parts of the sub-division, grey, dark-brown and black soils are to be all found; the grey and brown predominating on the uplands, the black being generally only found in the hollows caused by the undulations of the country and along the banks of the streams.
15. The climate may be said to be healthy generally throughout the Climato. taluka, except in the small portion which lies under the chain of high hills, on the Nimar frontier, to the north of the Purna : this part has been esteemed unhealthy, since former times, and the repeated attempts, which have all failed, to re-colonise the deserted village of Chartana testify to the truth of the general opinion. The rainfall is sufficient for agriculture, and seems equal in all parts, judging from that of

Siarda ... 99.75
Jimner ... 3:30
Jalgaon ... 33.92 the surrounding talukas, the only difference being towards the north where it may be slightly less. This is not of material importance, as the best black soil, of which the capability of retaining moisture is well known, is found in this part. The average raintall for the last 10 years is 34:37.
16. The proportion in which various crops are

Crops.
Appendix B.
grown is shown in Appendix $\bar{B}$, of which the following is a summary.-

17. There is nuthing special, which calls for remark in the manner of conducting agriculture. At the time of the former Agriculture. settlement, jowiri was the chief crop grown, and cotton occupied only a fourth of the cultivated area. At present, cotton occu-
pies over a third of the cultivated area, and exceeds jowári by 5 per cent., and it has taken the place of crops-such as wheat, bajri, linseed and grau-which seem to have been grown formerly more largely than now. The garden cultivation is carried on more or less in every village; the crops are miscellaneous and of a minor description grown for home consupption and sale in the local markets; the superior crops-such as fruit trees, panvel and sugarcane-occupying less than a 100 acres of the garden area. The cultivation is all motasthal, except 5 acres, which are irrigated by pats. The paitasthal cultivation is found only in 3 villages, and the water-supply and crops grown are insignificant. In only one instance is the bandhira used recorded as being built of lasting materials; in the remaining cases it is built of mud and stone when required. There is a large tank in the village of Hartíla which supplies water for some land under it, but the arrangements in connection with the water-supply are made by the Irrigation Department, and have not in consequence been dealt with by the Survey Department.
18. There are two made roads in the district: the first, which is old, goes from Jámti and Bodvad viá Edalábád to Burhánpur,

## Communications.

 and passes through the eastern part of the taluka from north to south. The second is new, and runs through the tilluka from east to west; it passes through many villages of the southern part, and is accessible to all of them, and connects Bodvad with Jalgaon. The cart-tracks are many, and the country being flat there is no difficulty in communication between villages. In addition, the district has the great advantage of the railway, which entering on the west runs to the large trade centre of Bhusával, which is also the junction station of the North-Eastern and Nágpur lines. The former after leaving Bhusíval crosses the Tápti, and runs along the north bank of the river in an easterly direction, parallel to the boundary of the táluka, from which it is distant only about 4 miles. There are 4 stations between Bhusival and Burhánpur which are all easily accessible to the villages of the northern part. The Nágpur line, after leaving Bhusával, runs in a south-easterly direction, passing near the large market town of Varangaon, till it reaches Nárgaon, which is the station near the large market town and trade centre of Bodvad: after leaving Nárgaon, it passes out of the tíluka due east into Berár, and running nearly parallel with the course of the Purna River is easily accessible to the eastern villages which are situated on the northern bank of that river. It will be understood from these remarks that the tiluka is well off for communications, and the favourable advantages that all its villages enjoy with regard to the railway may be briefly summed up by stating that not one is at a longerdistance than 12 miles from it.19. There are 17 local markets within the táluka. Of these, 6 are very Markets. insignificant, doing trade varying in amount from Rs. 5 to Rs. 100 only; 4 transact business to the amount of Rs. 200 to Rs. 500 ; and the remaining 7 from Rs. 650 to Rs. 3,600 every bazár day. The largest and most important market is held at Jánti ; this village is in the south, on the borders of the Jimmer Taluka, and is therefore not only resorted to by the villages of this táluka, but also by the northern villages of Jímner and by some of Berír evhich are adjacent to it; besides the trade in cloth and grain, it is also a large market for cattle. The second market in importance is Bodvad, which buing conveniently situated at the junction where the two made roads of the táluka cruss each other, and only 2 miles from a railway station, has attracted the cotton trade of this part; it has already two steam cotton gins erected, and may reasonably be expected to rise still more in importance. The third largest market is Blusaval, which is the junction station of the Jabalpur main and Nágpur extension lines : besides being a large railway depôt, it is the head-quarters of an Assistant Cofllector and subordinate staff. It has a population of about 200 European inhabitants, and a large number of other employés. There is a steam cotton gin and press erected which is constantly at work. Being a place of this description, it is not only a large trade centre for cotton and other produce in bulk, but it is a grod local market for the disposal of the minor necessaries of life, looth to the European and Native population. Varangaon is tho next local market in importance, and it also is a railway•station on the Nigן exur extension
line: its business and importance are slightly lessened by its proximity to Bhusíval, but it still drives a fair trade, and is largely resorted to by the villages which lie between it and Edalábad. Harnkheda, a village on the south-eastern boundary, not very far from Bodvad, is the next market of importance, doing a trade of about Rs. 1,600 on bazar days. Edalabid is also a large market, and is available by most of the villages of the petha situated on the north and south banks of the Purna. For the villages on the north bank of the Purna, there are, besides, two other fairly large markets available-Kurha for those situated in the narrow part of the táluka which runs eastwards into Berár, and Anturli for those in the extreme north; to these villages the markets of Burhánpur and Ríver, outside the limits of the táluka, are also easily accessible.
20. There are 125 hand-looms for weaving coarse cotton cloth and carpets,

Manufactures.
and 91 for weaving the common country blankets; besides these, there are no other manufactures.
21. In the table given below the figures for the year of original settlement are shown contrasted with those resulting from a special census taken by the Revenue Department in July last:-

|  | Year of Settlement. | 1890. | Increase. | Decrease. | Percentage. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Population | 64,774 | 91,122 | 26,348 | $\cdots$ | 40.7 |
| Henses \{ Flat-roofed and tiled. | 5,769 | 10,666 | 4,897 | ... | $84 \cdot 9$ |
| Houses... $\{$ Thatched ... ... | 13,702 | 14,499 | 797 | ... | $5 \cdot 8$ |
| Agricultural cattle ... ... | 19,249 | 27,114 | 7,865 | ... | $40 \cdot 9$ |
| Cows, buffaloes and their young . | 39,054 | 41,364 | 2,310 |  | $5 \cdot 9$ |
| Sheep and goats ... ... | 21,209 | 14,959 |  | 6,250 | $-29.5$ |
| Carts ... ... ... | 3,334 | 6,352 | 3,018 |  | $90 \cdot 5$ |
| Horses and ponies ... | 964 | 789 |  | 175 | -18.2 |
| Wells and budkis | 2,866 | 3,690 | 824 | ... | $28 \cdot 8$ |

22. Population has increased by 40.7 per cent. during the period of the

Population.
-These 237 villages contain 556 square miles.

Houses.

Agicultural cattle. lease, and now shows a density of 164 to the square* mile. The proportion of occupied acres to each head of population now is 2.5 as against 2.8 at time of former settlement.
23. Houses of both descriptions have increased ; those of a superior sort showing the large increase of 84.9 .
24. There is a very substantial increase under this head, which is fully commensurate with the inGovernment and inám occnpied

| acres $\ldots . .$. | $\ldots$ | $2,26,316$ |
| :--- | :--- | ---: |
| Deduct $5 \cdot 4$ per cent. fallow | $\ldots \quad 12,221$ |  |

Divided by 13,557 pairs of oxen $=15 \cdot 8$ acres per pair.
crease in the cultivated area. At present
there is one pair of oxen to every $15 \frac{3}{4}$ ths acres of cultivated land.

Milch cattle.
25. There is a small increase under this head, which is unusual and therefore the more satisfactory.
26. The only decrease under any head which has to be noted has occurred in these two. The decrease in sheep and goats is not unusual, nor indeed is that in horses and ponies. There is a slight demand for the last for tongas, but, as a rule, the

Sheep and goats, horses and ponies. Khindesh farmer in these parts is not a lover of the equine quadruped; and any one who has methim, driving a pair of fast bullocks, at a rate fully equal to that of a pair of ponies, would approve his judgment in breeding and leeping the animal which is most generally useful to him in his farming work and for light and heavy draught, instead of the other, which would only be occasionally of use.
27. Under this head there is a larger increase than has been noted for any other táluka recently settled, and it is a very satisfac-
Carts. tory proof of the immense development of trade, and of the consequent benefit to the rayats.
28. These show a satisfactory increase of 28.8 on the total number recorded at first settlement. Out of those now recorded,
Wells and budkis. $\quad 2,790$ are in working order, but 1,417 only are used for garden irrigation, the remaining 1,373 being used for drinking purposes, and 900 are out of repair or disused.
29. Having thus shown the statistics for the taluka as a whole, it will be useful, with reference to the proposals that I shall submit later on, to show them for each old group separately, in order that it may be seen that the increase under all heads is not confined to any one group in particular, but is fairly spread over the whole of the district.

1st Group- $\boldsymbol{\sim}$ villages. ${ }^{*}$

|  | Year of Settlement. | 1890. | Increase. | Decrease. | Percentage. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Population | 4,8:5 | 7,405 | 2,547 | ... | 52.4 |
| ¢ Flat-roofed and tiled | 718 | 1,253 | 535 | ... | 74.5 |
| Houses... ${ }^{\text {I }}$ Thatched ... ... | 579 | 742 | 163 | ... | $28 \cdot ?$ |
| Agricultural cattle ... ... | 1,494 | 1,697 | 203 |  | 13'6 |
| Cows, buff:loes and their young. | 2,736 | 2,476 |  | 260 | $-9 \cdot 5$ |
| Sheep and goats ... ... | 993 | 1,566 | 273 | ... | $27 \cdot 7$ |
| Carts ... ... ... | 265 | 411 | 146 | ... | 59.1 |
| Horses and ponies ... | 86 | 52 | $\cdots$ | 34 | $-39 \cdot 5$ |
| Wells and budkis ... | 201 | 252 | 51 | ... | 254 |

2nd Group-73 villages.

| Population | 32,848 | 44,316 | 11,468 | ... | 34.9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Houses... $\left\{\begin{array}{l}\text { Flat-roofed and tiled }\end{array}\right.$ | 3,078 | 5,496 | 2,418 | ... | 78.6 |
| Hous... Thatched | $\stackrel{6,760}{ }$ | 6,942 | 18: |  | $2 \cdot 7$ |
| Agricultural cattle | 8,882 | 11,906 | 3,0ㄴ | $\ldots$ | 34.0 |
| Cows, buffaloes and their young. | 14,8.73 | 16,859 | 2,036 |  | 13.7 |
| Sheep and goats | 9,572 | 6,517 |  | 3,355 | - 3 +50 |
| Carts ... | 1,754 | 3,078 | 1,324 |  | 75.5 |
| Horses and ponies | 378 | 340 |  | 38 | 10.1 |
| Wells and budkis | 1,741 | 2,159 | 418 |  | $24 \cdot 0$ |

3rd Group-31 villages.


4th Group-43 villages.

| Popalation ... ... .i. | 7,875 | 10,778 | 2,903 |  | $6 \cdot 9$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Hocses... $\left\{\begin{array}{l}\text { Flat-roofed and tiled }\end{array}\right.$ | 502 | 758 | 256 | ... | 51.0 |
| Agricaltaral cattle | 2,040 2,513 | 2,169 3,152 | 129 639 | ... | 6.3 |
| Cows, buffiloes and their young. | 5,822 | 5,543 | ¢ | 279 | 25.4 |
| Sheep and goats | 4,146 | 2,585 |  | 1,561 | - 4.8 |
| Carts ... ... | 362 | 694 | 382 |  | - 91.7 |
| Horses :nd ponies | 172 | 124 |  | 48 | - -27.9 |
| Wells atd budkis | 169 | 273 | 104 | ... | 61.5 |

5th Group-41 villages.

| Population | Year of Settlement. | 1500. | Increase. | Decrease. | Percentage. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4,403 | 7,441 | 3,038 | $\ldots$ | $69^{\circ} 0$ |
| Houses... $\{$ lat-roofed and tiled | 106 | 452 | $\stackrel{29}{ }$ | ... | 189.7 |
| Houses... $\{$ Thatched ... ... | 1,255 | 1,656 | 401 | ... | $32 \cdot 0$ |
| Agricultural cattle ... ... | 1,585 | 2,849 | 1,264 | ... | 79.7 |
| Cows, buffaloes and their young. | 4,162 | 5,651 | 1,489 |  | $35 \cdot 8$ |
| Sheep and goats ... | 1,168 | 775 |  | 393 | $-33.6$ |
| Carts ... ... ... | 190 | 462 | 272 |  | 143-2 |
| Horses and pouies ... ... | 123 | 90 |  | 33 | $-26.8$ |
| Wells and budkis ... ... | 183 | 231 | 48 | ... | 26.2 |

6th G'roup-13 villages.

| Population ... ... ... | 4,533 | 7,014 | 2,481 |  | $54 \cdot 7$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Flat-roofed and tiled | 699 | 1,274 | 575 |  | $82 \cdot 3$ |
| Houses... Thatched ... ... | 410 | 296 |  | 11.4 | - 27.8 |
| Agricultural cattio ... ... | 1,3:38 | 2,459 | 1.121 | ... | S3.8 |
| Cows, bulfaloes and their goung. | 2.821 | 3,009 | 275 |  | $9 \cdot 7$ |
| Sheep and goats ... ... | 1,399 | 693 |  | 699 | $-50.2$ |
| Carts ... ... ... | 262 | 699 | 437 | ... | 166.8 |
| Horses and pouies ... ... | 39 | 50 | 17 | ... | $4.3 \cdot 6$ |
| Wells and budk is ... ... | 14 | 173 | $\bigcirc 9$ | ... | $20 \cdot 1$ |

7th Group-20 villages.

| Population ... ... ... | 880 | 1,266 | 385 | ... | $43 \cdot 3$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ( Flat-roofed and tiled | 18 | 53 | 85 | ... | $194 \cdot 4$ |
| Houses... ${ }^{\text {\% Thatched ... .. }}$ | ${ }_{2} 11$ | 373 | 102 | ... | $37 \cdot 6$ |
| Agricultural cattle ... | 317 | 408 | ${ }^{\text {til }}$ | ... | 17.6 |
| Cows, buffalues and their young. | $90 \%$ | 1,082 | 174 |  | 19-2 |
| Sheep and goats ... ... | 440 | 263 | ... | 383 | $-59 \cdot 3$ |
| Carts ... ... | 39 | 78 | 39 | ... | $100 \cdot 0$ |
| Horses and ponies ... | 20 | 31 | $\stackrel{5}{9}$ | ... | $19 \cdot 2$ |
| Wells and budkis ... | 68 | 97 | 29 | ... | 42.6 |

Sth Group-3 villages.

| Population ... ... ... | 1,686 | 2,700 | 1,064 | ... | $65 \cdot 0$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \{ Flat-roofed and tiled | 104 | 368 | 264 | ... | 253.8 |
| Houser... $\{$ Thatched ... | 293 | 359 | 66 | ... | $22 \cdot 5$ |
| Agricultural cattle ... | 612 | 9.77 | 345 |  | 56.4 |
| Cows, buffaloes and their young. | 1,547 | 1,232 | . $\cdot$ | 315 | - 20.4 |
| Sheep and goats ... | 712 | 503 | 177 | 209 | -29.4 |
| Carts ... ... | 75 | 25. | 177 | 3 | 236.0 -9.1 |
| Horses and ponies $\quad \cdots \quad \cdots$ | 3 3 | 30 21 | $\cdots 18$ | 3 | $\overline{\mathbf{6 0 0}} \mathbf{}$ |

30. These figures speak for themselves, but I would especially drav attention to the very large increase under the heads of superior houses, agricultural cattle, carts and wells in the lowly assessed villages, as giving satisfactory proof of the accumulation of wealth, and ability to pay an enhanced assessment without hardship.
31. From information supplied by the Educational Department, it appears Appendix $H$. that there are 37 Government schools for boys and 1 Schools.
for girls, in which the average attendance is respectively 1,371 and 18. There are also 3 private schools for boys, in which the attendance is 76 . The percentage of the male population able to read at the first settlement was 5 , and now is $11 \cdot 7$, while at that time there was one woman able to read, as against 32 now able to do so.
32. Details regarding sub-tenures are given in Appendix I, which may be Sub.tenares. summarised as follows. Of the total numbur of holdAppendix I. ings, 67.8 per cent. are cultivated by the khítedírs and inamdárs themselves, and $6 \cdot t$ per cent. are cultivated in partnership with others. A percentage of 13.4 of the holdings is sub-let for money, and 2.7 per cent., for rent in kind. The holdings lying waste amount to $7 \cdot 1$ per cent., and those unfit for cultivation to $2 \cdot 6$ per cent.
33. The information under this head has been furnished by the Registration Department, and will be found in the appendices

Value of land.
Appendices $\mathrm{K}, \mathrm{L}, \mathrm{MI}, \mathrm{N}$ and 0 . marginally noted. Twenty cases of each description (except that of sales by decree of Civil (ourts) of land transfer have been given for each of the five previous years: these may be summarised as follows.-
34. In the 100 cases of ordinary sales of land, 1,117 acres carrying Rs. 1,382 assessment, or an average of Rs. 1-3-10 an

Ordinary sales. Appendix K . acre, were sold for Rs. 23,689, a sum equivalent to $17 \cdot 1$ times the survey assessment, and giving a value to each acre of Rs. 21-3-4.
35. In the 46 cases of sales by decrees of a Civil Court, 670 acres assessed

Sales by decree of Court. Appendix $L$.
at Rs. 947 , or an average of Rs. 1-6-7 an acre, were sold for Rs. 8,529 , which is 9 times the survey assessment, and gives a value to each acre of Rs. 12-11-8.
36. In the 100 cases of simple mortgages, 1,315 acres, with an assessment

Mortgages, simple. Appendix 1 . of Rs. 1,771, or an average to the acre of Rs. 1-5-7, were mortgaged for Rs. 27,869, which is 15.7 times the survey assessment, and gives a value of Rs. 21-3-1
to each acre.
37. In the 100 cases of mortgage with possession of the land, 1,228 acres assessed at Rs. 1,654, or an average of Rs. 1-j-7 an

Mortgage with possession.
AppendixN. acre, were mortgaged for Rs. 17,241, which is 10.4 times the assessiment, or Rs. 14-0.8 an acre.
38. In the 100 cases of leases, 1,431 acres assessed at Rs. 1,874 , or an average of Rs. 1-4-11 an acre, were sub-let for Rs. 9,888,

Leases.
Appendix 0. which is $5 \cdot 3$ times the assessment, or an average rent of Rs. 6-14-7 an acre.
39. It will be apparent from the high prices shown in the preceding paragraphs that the value of land exceeds the present assessment many times,

See report of Inspector of Registration.
handsome return. and that it is a lighly marketable commodity. As an investment for money, it pays more or less 2 per cent. per mensem, which cannot but be considered a very
40. The statistics given in paragraphs 21 to 30 prove that the condition of Condition of the people. the people has greatly improved and, judging from the increase in the better kind of houses, that with the accumulation of wealth the standard of comfort has also advanced. The greater part of the population seems well off, with an abundance of houschold furniture and utensils, ornaments and grood cluthes for the women, and presents a general arpearance of hasing fully participated in the benefits that the railway and nure developed trade have spread over the district. In short, the present condition of the people is not only highly prosperous, but likely to continue so, and to prugress. .
41. The statement given below shows the average prices of the staple

Prices of producc.
Appenilix I . grains for 10 years prior to the settlement, and during the period of the lease, in eers of 80 tolist. I rearet that this comparison between former and present prices cannot be made out for this tíluka in the usual manner, from the prices ruling in the district itself, at the two periods. The reason of this is, that the district only came under Briti.h management in 1861-62, or three years before the first
settlement, and the statement of prices that has been furnished for the $\mathbf{7}$ years previous to this, when it was under the Native Government, and probably no particular attention was given to obtaining and recording true information on such points is so open to doubt, that I have thought it best not to take it into consideration, but to make the comparison between the prices ruling 10 years previous to settlement of this táluka, in the neighbouring one of Sávda, and the prices now ruling in this. It would have been better perhaps, for purposes of comparison, if the prices in the Jalgaon Taluka could have been taken, as Jalgaon still more nearly approaches in circumstances to this táluka than Sávda. but unfortunately the record of prices for that táluka is so broken as to be useless.


The railway through the district had been opened as far as Burhanpur before the first settlement between 1861 and 1865, and prices consequently had had about 5 years to adjust themselves in, in the interval, yet there was a considerable rise during the first decade, the average price of the three grains having nearly doubled at the end of it. In the second decade, prices fluctuated considerably, but the average price for jowari and wheat at the end of the period shows a still further rise, whilst that of bajri shows a slight fall. During the third period of 6 years the average price of jowari and bájri has remained the same as it was at the end of the second period, whilst there has been a slight fall in that of wheat. The average rise during the lease is for jowári 92.6 , for bajri 99 and for wheat 942 . It should also be remembered that cotton is the most important staple of the district, and the price of this may be confidently stated to have doubled during the lease.
42. Detailed information regarding the revenue history of the taluka is given in the appendices noted in the margin, each of

Revenue history.
Appendices Q (1) to $Q$ (5) which refers to the different batches of villages settled at the various times noted in paragraph 3 ; these may be briefly summarised as follows. In the 3 villages, which were settled with the other villages of the Sávda Taluka in 1S54-55, the settlement had the immediate effect of reducing the revenue demand from Rs. 3,145 to Rs. 1,469 , but it has steadily increased since, and now stands at Rs. 2,412. In the one village settled in 1855-56, the settlement caused a reduction of Rs. 306, which has remained constant, only having lessened by Rs. 20. In the 18 villages originally belonging to Nasiribid and settled previously with that taluka, the settlement caused a reduction of Rs. 2,234 in the revenue, but it rose again to its original amount in the following year, and has steadily increased since, till it now shows a surplus of Rs. 3,817. In the 40 villages of Jámner, settled in 1863-64, there was an immediate rise of Rs. 14,570, which has progressed steadily, with some fluctuations in intermediate years, till it now stands at Rs. 22,987. In the 175 villages settled in 1864-65, the year after the settlement, the revenue showed an increase of Rs. 43,483, which after some slight fluctuations now stands at Rs. 60,931. The summary for the whole is as under :-


These figures show that the assessment on the cultivated area has increased $15 \cdot 4$ per cent., and that on the waste has lessened by more than tro-thirds or $-69 \cdot 6$.
43. There have been no remissions granted in the four batches of villages Remissions.
first settled since 1878-79. In the 175 villages settled in 1864-65, some remissions have been granted nearly every year, but they are of trifling amount, excepting those allowed in the years 1864-65 and from 1871-72 to 1876-77. These are the years in which, owing to total or partial failure of rain throughout Khándesh, and consequent loss of crops, large remissions had to be granted. Except in these years of drought, and general scarcity, no remissions have been necessary, nor has there been any diffculty in collecting the revenue, as the following table will prove, which gives the number of notices issued, and the number of cases in which distraint was ultimately had recourse to, during the last three years:-

| Year. |  |  |  |  |  |  |  | $\begin{gathered} \text { Number of } \\ \text { villageas } \end{gathered}$ | Number of notices. | Number of cascs in which distraint fia had recourae to to |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 1887-88 \\ 1888-89 \\ 1889-90 \end{array}$ | $\cdots$ | -. | ... | $\cdots$ | ... | $\ldots$ |  | 49 | 127 | 5 |
|  | ... | ... | $\cdots$ | ... | ... |  |  | 53 | 210 | 4 |
|  | ... | ... |  | ... | ... |  |  | 40 | 98 | 1 |
|  |  |  |  |  |  | Total |  | ... | 435 | 10 |

The average number of notices in the year is 145 , but in only 3 cases each year was distraint necessary.
44. I will now, before proceeding to state my proposals for the revised grouping and assessment of these villages, briefly contrast their former and present condition, as deduced from the information put together in this report:

1st. Internal communications have improved, and the railway has been in easy reach of all the villages of the taluka during the whole period of the lease.
2nd. Produce has risen in value.
3rd. Cultivation has increased, till it now occupies nearly double the former area.
4th. The revenue demand has also progressed steadily, and now shows an increase of 15.4 per cent. over the old revenue.
5th. The population, which has also increased, has benefited to the fullest extent in the general prosperity, and is able to pay an enhanced assessment without hardship.
45. The 175 Govermment villages, which with 7 inam villages formed the

Original groups and rates. Varangaon T'aluka at the time of the former settlement, were made into 4 groups, with rates varying from Rs. 1-12 to Rs. 3, with a special rate of 8 annas an acre added for such villages in the 1st class as were contiguous to railway stations. The accession of the villages noted in paragraph 3 originally belonging to the Sávda, Nasiríbid and Jamner tálukas increased the number of groups to 8, i. e., by taking the subdivision in class I, on which the special rate was fixed, as the first group. The number of villages in each group and the rates for each are as follows:-

| Group | I. | 7 | villages rated at | ... | Rs. a. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | ... | 38 |
| " | II. | 73 | do. | ... | ... | 30 |
| " | III. | 31 | do. | ... | ... | 212 |
| " | IV. | 43 | do. | ... | ... | 28 |
| " | V. | 41 | do. | -." | $\ldots$ | 24 |
| " | VI. | 13 | do. | $\ldots$ | $\ldots$ | 22 |
| " | VII. | 26 | do. | ... | $\ldots$ | 112 |
| " | VIII. | 3 | do. | ... | ... | 18 |

This old grouping, which can be easily identified on the map accompanying this report, was arranged by Mr. Davidson, then Superintendent of the Survey in Khándesh, with the assistance and advice of Mr. Ellis: consequently as it is stated in his report that each village was considered in detail, it must be taken for granted that the grouping was all that could be desired under the then existing circumstances, but it now presents some anomalies, which would prevent, if no other consideration did, its adoption either in whole, or in part. It must be borne in mind, that the first settlement was made under the unfavourable circumstances of no reliable information about the previous assessment being available, and a great disparity in the revenue from villages, and even fields, similarly situated, owing to the irregularities of the assessment under the Native Government; this must have materially hampered the framers of it, in their efforts to arrive at a satisfactory grouping, and in considering the rates to be applied. The accretion of the 62 villages from foreign tálukas, which had been already settled irrespective of any considerations connected with this district, on the north, south, east and west, has further thrown out the scheme of the grouping of the original villages of the talluka, and given rise to the incongruities I have alluded to. Most of them will be apparent from the map, but I will point out one or two: for example, the 5 villages of the 7th group rated at Rs. 1-12-0 end the 13 villages of the 6th group rated at Rs. $2-2-0$ which are similar in circumstances to and between villages of the 1st and 5th groups which are rated at Rs. 3-8-0 and Rs. 2-4-0. Again, the 3 villages of the 8 th group, which rated only at Rs. 1-8, are similar in circumstances to and in the midst of villages of the 2nd, 3rd, 4th and 5th groups rated at Rs. 3-0-0, 2-12-0, 2-8-0 and 2-4-0 Also the solitary village of the 7 th group in the extreme north, rated at Rs. 1-12, adjacent to villages of the 2nd group rated at Rs. $3-0-0$; and the 2 villages of the Ist group in the extreme east, surrounded by villages of three different groups.
46. It being impossible, owing to these incongruities and to altered cirNew grouping and rates. cumstances, to adopt the old grouping, or any part of it, it becomes incumbent to propose a new scheme of grouping more in consonance with the better knowledge of the circumstances of the taluka acquired during the period of the expiring lease and its present advanced condition. I have shown, in this report, that the climate, accessibility to markets, proximity to the railway, and general progress are similar for all the villages, and as these are the considerations which now govern the grouping of villages, I am of opinion that there is no occasion to make any distinction between any of the villages of this taluka, but that one group for the whole will satisfy all requirements, with a maximun dry-crop rate of Rs. 3-4. The only distinction between the villages, that I can allow myself to make, is one adopted from the old settlement, and is for those villages which possess the undeniable advantage of a railway station, eitber in or near their lands. The general advantages which have accrued to the rayats from the railway are many and various: it has increased trade, cheapened the feeder trafic, set free a number of bullocks, and a large body of carriers (the Wanjaris), for the work of tillage, has caused the opening of steam factories and presses, has introduced new and more pushing traders, and has lowered the protits and lessened the number of middlemen. To these may be added, in the case of villages near a station, the particular adyantages of increased demand, and ready market at their doors for forage, grain and other necessaries of life, in small quantities (which means high prices), created by the influx of cartmen and bullocks and a large resident population. I, therefore, propose that the lands of the villages which are near Bhusával, Varangaon and Nírgaon should bear a special increase to the maximum rate of 4 annas above the remaining villages of the tiluka. As the particular advantages I have named above may be said justly to vary with the size and importance of the station, I would proportion the value of them by taking a different radius of distance within which the special rate is to be applied for each. For Bhusival, which is the largest and most important station, I propose the villages within a radius of 5 miles should bear the special rate; for Nargaon, which is the station near the large and important market town of Bodvad, I propose a radius of 3 miles; and for Varangaon, a radius of 2 -miles. The total number of villages coming under this special rate will be 43, and those under the rate of Rs. 3-4 will be 194. The rate of Rs. 3.4 for the whole tiluka
is the highest that can be imposed under the Government regulation restricting the increase of assessment at a revision settlement to 33 per cent., and it is in. accord, taking the more favourable situation of this talluka into consideration, with that imposed on the previously settled talukas of Saivda, Chopda and Erandol, and with that proposed for the neighbouring táluka of Jímner.
47. The motasthal garden area is recorded in the old survey papers as. Motasthal garden. being 1,391 acres, of which the Government cultivated acres are 1,282, paying an assessment of Rs. 2,913, giving an average rate of Rs. $2-4-4$ for an acre. By revision survey the total acres are recorded as 5,180 , of which the Government occupied land is 4,926 acres, which being estimated at its ordinary soil rate only, under the proposed assessment will bear Rs. 10,998, or an average rate of Rs. 2-3-9.
48. There is no patasthal garden land recorded in the old settlement Pátasthal garden. papers; the area now recorded at revision is 5 acres. only. This land has been hitherto assessed at Rs. 3-13-6 per acre in 2 villages, and at Rs. 2-13-4 in the third village, in which this patasthal cultivation is found; but this rate is only levied in the jears in which the land has been irrigated, the ordinary dry-crop rate being levied when the water-supply has not been availed of. Of the total area capable of irrigation and irrigated at different periods, 5 acres have been confirmed as garden land capable of yearly irrigation, and for this a maximum rate of Rs. 14, water and soil combined, is proposed. This will produce Rs. 33, which gives an average rate of Rs. 6.9-7 an acre.
49. The estimated result of the proposed rates is shown in the statement given below, which is the abstract of Appendix R:-

50. The increase amounts to $33 \cdot 4$ per cent. for the whole taluka, and the-

1. Kurba.
2. Gojora.
3. Vánjola.
4. Mirgarhán.
5. Chorvad.
6. Pimpri.
7. Gombhi.
8. Ghargaon.
9. Khadki.
10. Nándvel.
11. Somangaon.
12. Sunasgaon.
13. Umarda.
14. Gondhankheda.
15. Chartán.
16. Dhába.
17. Primpri Bhojna.
18. Pimpri Pancham.
19. Parnadi.
20. Bhond.
21. Márdi.
22. Rajur
23. Lobárlheda.
24. Vadgaon.
25. Mnhálaxmi.
26. Jogalkhori.
27. Rumbana.
28. Titvi.

2!. Kirola.
30. Antarkheda.
31. Melsángra.
32. Manegaon.
33. Changdev. limit laid down in the regulations for the increase in single villages is exceeded in those named in the margin. The first 9 villages come under the special rate for proximity to Bhusával, and were originally rated at Rs. 2-2-0 : hence the increase over the limit; their situation is mostfavourable. The villages numbered 25 to 29 are contiguous to these and are also as favourably situated, and the increase over the limit is only on account of their low previous assessment. Village No. 30 is the northernmost village of the taluka, and is near the railway station atRáver and the large local markets of Anturli and Burhanpur; its previous low assessment at Rs. 1-12 is the sole reason of its now exceeding the limit. Villages 31 to 33 are on the banks of the Tápti and Purna, at their junction between two large local markets of Edalíbád and Varangaon, and close to the railway on the north side of the Tápti, and also to the Nágpur extension line; therefore these villages are as well situated as any in the taluka; the former low rate of Rs. 1-8-0, for which it is difficult to assign any reason, is the only reason for these villages exceeding the limit. In village No. 10 there are
only 24 survey numbers, of which 6 numbers are newly formed alluvial soil, which bearing a high classification on account of its productiveness, and general position, and advantages of water frontage, has raised the assessment of the total numbers higher in proportion than would have occurred in a village of larger size; the same explanation applies to village No. 11, which has only 2 survey numbers, both of which have water frontage. In No. 12 village the excess is attributable to nearly all its lands possessing peculiar advantages for storing moisture, in being flat and low, and having river frontage. The remaining villages from Nos. 12 to 25 belong to the old 7th group, and the former low rate is the only reason for their exceeding the limit. There is nothing in the soil of any of these villages which has not been fully allowed for in the soil classification, and it will be seen from the map that no allowance is due to them on the score of bad situation or climate, and it is hoped, therefore, that the increase, though over the limit, will be sanctioned, as it is obvious that forming them into another group will destroy the unity of the scheme for the whole táluka.
51. The results of the two surveys are contrasted below under every head:-

| Description. | By Former Surviy. |  | By Repision Stivey. |  | Judi or Quit rent. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Area. | Assessment. | Ares. | Assess. ment. |  |
|  | Acres. | Rs. | Acres. | Rs. | Rs. |
| Government occupied land ... ... | 1,98,738 | 2,46,462 | 1,98,814 | 3,28,850 | $\cdots$ |
| Government unoccupied land ... | 33,099 | 22,195 | 25,423 | 19,491 | ... |
| Inám ... ... | 27,528 | 37,680 | 27,502 | 50,774 | 10,985 |
| Government unassessed unarable | 96,994 |  | 1,04,223 |  | ... |
| Total | 3,56,359 | 3,06,337 | 3,56,022 | 3,99,115 | 10,985 |

52. The former assessment on Government occupied land averaged Rs. 1-3-10 an acre; if the proposed rates are sanctioned, the average will be Rs. 1-10-6, or an increase of 6 annas 8 pies an acre.
53. In conclusion, I beg to recommend that the revision settlement should be introduced during the current revenue year, and that it should be guaranteed for the usual term of 30 years.

> I have the honour to be,
> Sir, Your most obedient Servant, W. S. TURNBULL, Deputy Superintendent, Deccan Revenue Survey.

No. 111 of 1891.
Deputy Superintendent's Office, Khándesh Districts, Camp Dhanrát, 7th March 1891.

Forwarded through the Superintendent, Deccan Revenue Survey.

W. S. TURNBULL,<br>Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX A.

Statement of Rainfall furnished by the Director, Land Records and Agriculture, Bombay.

W. S. TURNBULL,

Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX $\mathbf{B}$.

Statistical Table No. III.
Details of Cultivation, average of five years from A. D. 1855-s6 to 1889-90.


Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX C.

Statement showing the Tillages in which the principal Weekly Bazars are held in the Bhusíval Táluka of the Ehaindesh Collectorate.


APPENDIX C-continued.


APPENDIX C-concluded.

W. S. TURNBULL, Deputy Superintendent, Deccan Revenue Survey.

## APENDIX D

Statistical Thable No. IV.
Detail of Population.


The upper line of figures is that of the previous settlement,

## appenili E.

Statistical Table No. V.
Occupation of the 1'sople.


The uper line of figures is that of the previous settlement.
W. S. TURNBULL,

Deputy Superintendent, Decean Revoluc Survey.

## APPENDIX F.

## Statistical Table No. Vi.

Return of Houses, Chavdis, Wells, se., and of Live and Dead Stock.


The appor line of Agares is that of the previous eatilement.
W. S. TURNBULL,

Depaty Superintendent, Deccan Revenae Surveg.

## APPENDIX G.

Statement of Shops, Looms, I'emples, fec., and avcrago Births, Deaths, Vaccination in 237 villages of the Bhusával Táhuka, Khándesh Collectorate.

W. S. TURNBULL,

Deputy Superintendent, Deccan Re venue Survey.

## APPENDIX H.

Statement of Schools, together with their average attendance, in the year 1889-90. $\therefore$.

| $\begin{gathered} \text { Number } \\ \text { Villages. } \end{gathered}$ | District. | Government Schools. |  |  |  | Private Schools. |  | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Boys. |  | Girls. |  | Boys. |  |  |
|  |  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Schools. } \end{aligned}$ | Average Attend. ance. |  | Average Attendance. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Schools. } \end{aligned}$ | Average attendance. |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 237 | Bhusával Táluka of the Khándesh Collectorate ... | 37 | 1,371 | 1 | 18 | 3 | 76 |  |

W. S. TURNBULL,

Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX I.

Statement showing the Proportion of Government Occupied and Inám Lands cultivated by occupants ard sub-tenants, \&c., in the year 1890.

W. S. TURNBULL,

Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX J.

Statement of Wells, Tanks and Budkis in villages of the Bhusíval T'alluka of the Khändesh Collectorate in the year 1890.

W. S. TURNBULL,

Deputy Superintendent, Deccan Revenue Survey.

## APPENDIX K.

An Abstract Statement showing ordinary Sales in Bhusával Táluka of the Khandesh Collectorate

| Total $\Delta$ cres sold. | Total sum for which sold. | Sale Rate per Acre. | Total Assessment. | Average Rate of Assessment per Acre. | The average number of times the survey assessment is equal to the sum for which the land is sold. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | $\bigcirc$ | 7 |
| - 1,117 | Rs. <br> 23,689 | $\begin{array}{rll}\text { Rs. } & \text { a. } & \text { p. } \\ 21 & 3 & 4\end{array}$ | Rs. 1,382 | $\begin{array}{rlll}\text { Rs. } & \text { a. } & \text { p. } \\ 1 & 3 & 10\end{array}$ | 17•1 | The total number of |
| ${ }_{508}^{53}$ | cases in which 13,873 | the land was 27411 | sold for sums 664 | $\text { from } \begin{gathered} 10 \text { to } 50 \\ 1 \quad 411 \end{gathered}$ | times the surv $20 \cdot 9$ | ey assessment. |
| $66^{9}$ | cases in which 5,934 | the land was $8914 \quad 7$ | $\text { sold for sums } 71$ | $\left\lvert\, \begin{array}{cccc} \text { from } & 50 & \text { to } & 100 \\ 1 & 1 & 3 \end{array}\right.$ | $\left\|\begin{array}{c} \text { times the surv } \\ 83.6 \end{array}\right\|$ | ey assessment. |

## APPENDIX $L$.

An Abstract Statement showing Sales by Court in Bhusíval Taluka of the Khándesh Oollectorate.

| 670 | 8,529 | 12118 | 947 | 167 | 9.0 | Total number of cases |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{230}^{21}$ | cases in which 5,269 | $\text { the land was } \begin{aligned} \text { w2 } & 146 \end{aligned}$ | $\begin{gathered} \text { sold for sums } \\ 363 \end{gathered}$ | $\begin{array}{rrrr} \text { from } & 10 & \text { to } & 50 \\ & 9 & 3 \end{array}$ | $\begin{gathered} \text { times the surv } \\ 14.5 \end{gathered}$ | y assessment. |
| 1 | in which 300 | $\begin{array}{r} \text { the land was } \\ 75000 \end{array}$ | sold for sums | $\begin{array}{r} \text { from } 50 \text { to } 100 \\ 140 \end{array}$ | $\begin{gathered} \text { times the surv } \\ 60^{\circ} 0 \end{gathered}$ | ey assessment. |

## APPENDIX M.

An Abstract Statement showing simple Mortgıges in Bhusával Táluka of the Khándesh Collectorate.

| Total Acres mortyaged. | Total aum for which wortgagod. | Mortgnge Rate por Acre. | Total Assessment. | Average Rate of Absessmint per $\Delta \mathrm{cre}$. | The sverage namber of times the survey assobsment is equal to the sum for which the land is mortgaged. | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 6 | 6 | 7 |
| 1,315 | Re. $27,869$ | $\begin{array}{lll}\text { Rs. } & \text { a } & \text { p. } \\ 21 & 3 & 1\end{array}$ | Rs. 1,1771 | $\begin{array}{rrr}\text { Rs. } & \text { a. } & \text { p. } \\ 1 & 5 & 7\end{array}$ | $15 \cdot 7$ | Total number of cases |
| ${ }_{626}^{42}$ | cases in which 13,407 | $\begin{gathered} \text { the land was } \\ 2168 \end{gathered}$ | $\begin{gathered} \text { mortgaged for } \\ 780 \end{gathered}$ | $\begin{array}{\|ccc}  & & 10 \\ & 3 & 11 \end{array}$ | to 25 times the 172 | survey assesoment. |
| $158^{17}$ | cases in which 7,430 | $\begin{array}{\|ccc} \text { the land was } \\ & 47 & 0 \end{array}$ | $\operatorname{mortgaged~}_{224}$ | $\begin{array}{\|c} \text { sums from } 25 \\ 168 \end{array}$ | to 50 times the $33 \cdot 2$ | survey assessment. |
| 5 35 | cases in which 2,206 | the land was 641111 | mortgaged for | $\begin{gathered} \text { sums from } 50 \\ 0 \quad 151 \end{gathered}$ | to 100 times the $68 \cdot 7$ | survey assensment. |

## APPENDIX N.

An Abstract Statement showing Mortgages with Possession in Bhusával Táluka of the Khandesh Collectorate.

| 1,228 | 17,241 | 1408 | 1,654 | $1 \begin{array}{lll}1 & 5\end{array}$ | 104 | Total namber of cases is 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 36 \\ 390 \end{array}$ | cases in which $\mathbf{7 , 1 9 0}$ | the land was | $\left.\right\|_{500} ^{\text {mortgaged for }}$ | $\begin{array}{rrr} \hline \text { sums from } & 10 \\ & 146 \end{array}$ | to 25 times the $\cdot 14 \cdot 4$ | survey assessment. |
| $7^{7}$ | cases in which <br> 2,430 | $\begin{aligned} & \text { the land was } \\ & 31157 \end{aligned}$ | $\begin{gathered} \text { mortgaged for } \\ \mathbf{9 4} \end{gathered}$ | $\begin{array}{\|ccc\|} \hline \text { suma } & \text { from } & 25 \\ & 1 & 3 \end{array}$ | to 50 times the 25.9 | survey assessment. |
| $19^{3}$ | $\int_{2,405}^{2}$ | $\left.\right\|^{\text {tite }} \begin{aligned} & \ln n d \text { was } \\ & 126 \end{aligned}$ | $\operatorname{mortgaged~for~}_{34}$ | $\left\lvert\, \begin{array}{rrr} \text { sums } & \text { from } & 50 \\ & 1 & 12 \\ \hline \end{array}\right.$ | to 100 times the $70 \cdot 7$ | survey assessment. |

W. S. TURNBULL, Deputy Superintendent, Deccan Revenue Survey.,

## APPENDIX 0.

An Abstract Statement showing Sub-lettings in Bhusával Táluka of the Khandesh Collectorate.

W. S. TURNBULL,

Deputy Superintendent, Deccan Revenue Survey.
Note:-From the two abstract statements herewith anncxed, it will be seen that the average price per acre at which land was sold in the Jamner Taluka during the last five years, was Rs. 13 and in the Bhusaval Taluka at Rs. 21. This difference is evidently owing to the importance of Bhusdval as a large junction railway station and the large quantity of fertile land in proximity to the Tapti. Bhusaval, many years ago, was simply an isolated place in Khandesh, but ever gince the introduction of the railway, this tiluka is daily rising in importance, and great number of people have invested their money in land.

In the prices realized by sale of lands under a decree of the Civil Court no marked difference can be found between the two talukas. Prices realized at a public auction are, as a rule, fluctuativg, and, on the other hand, a great deal depends on the time or season of the year when the lands are sold.

With regard to simple mortgages and mortgages with possession, the sums aivanced on mortgages per acre wns found to be higher in the Jamner Taluka when compared with similar transactions in Bhusával. Jámner being a cottun-producing taluka, larger loans arє procurable on mortgaged lands; and also because the villace of Neri in the Jamber Taluka, which is only a distance of 14 miles from the Jalgaon Railway Station, contains a number of cotton factories: and large transactions are carried on between the rasidents of the above-named village and the merchants of Jalgaon.

With reference to leases, the mean average rent realized is almost the same in both the talukas under review, namely. Rs. 7, and calls for no explanation.

The mean average of Government assessment in connection with all kinds of transactions in the Bhusaval Paluka may be set down at Rs. 1-4-0 and Re. I in the Jaraner Taluka. This difference it is somewhat ditficult to satisfuctorily explain, as the practice obtains in the Khindesh District not to enter the tenure of the land in deeds.

It may here be incidentally noted that any one investing, say hs. 100 , in land in the Bhusaval Taluba renizes, more or less, interest at 2 per cent. permensem and in the Jamner Taluka Rs. 3 per cent., which tends to prove that the transactions are more profitable in Jamner than in Ehusaval.
(Nigned) H. A. LUXA,
Inspectur of Registration and Stamps, and Division.
(True Copy)
W, S. TURNBULL,
Deputy Superintendent, Deccan Kevenuc Survey.
taldeka bhosaval, khandesif district.
Alditract Statement.

|  | Ordinary 8alus. |  | Salks by Codrt. |  | Mortontir witil L'obsizesion. |  | Mohtanar without lobsebsion. |  | Lrasts. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Price per Acre. | Gnvernment Ayere ment per Aere. | Price ner Acre. | Governmase Abse: :ment pel Acre. | Amonnt per Acre. | Givirnment A inos-macht per Acre. | Amount per Acre. | Government Insersumelit pre Acre. | Ment por Aere. | G.vernment Aswesminert per Acre. | nemarka. |
|  | Rs. | Re. 3. | K8. | Rs. $\quad$ a. | Rs. | Rs. 0 , | Hs. | Res. a. | Re. | Rs, $\mathbf{n}$. |  |
| 1885 | 20 | 13 | 24 | 114 | 22 | 18 | 18 | 14 | 7 | 1 I |  |
| 1886 | 22 | 18 | 9 | 111 | 11 | 14 | 18 | 18 | 8 | $\underline{2}$ |  |
| 1887 .. | 13 | 115 | 13 | 110 | 8 | 12 | 9! | 18 | 7 | 16 |  |
| 1888 | 21 30 | $\begin{array}{ll}1 & 5 \\ 1 & 3\end{array}$ | 8 19 | $\begin{array}{ll}1 & 1 \\ 1 & 5\end{array}$ | 14 | 1 1 1 | 21 | 14 | 9 | 13 |  |
| Total . | 106 | 64 | 73 | 79 | 73 | 611 | 107 | . 610 | 37 | 70 |  |

(Signed) H. A. LUXA,
Inspector of Registration and Siamps, 2nd Division. ('True Cony)
W. S. TURNBULL,

Depaty Saporintendeut, Deccan Rovenue Survey.

## APPENDIX $\mathbf{P}$ ．

Statement showing the Prices prevalent in the Bhusával Táuka of the Khándesil Collectorate and adjoining tálukas for 36 ysars，from 1854－5 to 1889－90．

| Tears． | Bnousjali |  |  |  |  | junmir．X |  |  |  |  | $\square$ |  |  |  |  | $\frac{\text { SSypL }}{} \frac{\mathrm{V}}{\text { Measaryed Berss of } 80 \text { tolks }}$ per rupee |  |  |  | Semarks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Memured Sorst of 80 tolics Pery |  |  |  |  | Mensured 8en of 80 tolis per rapea． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 5 \\ & 5 \\ & \hline 5 \\ & \hline \end{aligned}$ | 空 |  | $\underset{5}{5}$ | $8$ | $\begin{gathered} \text { 号 } \\ \text { 旁 } \end{gathered}$ | $\begin{aligned} & \text { 蒿 } \\ & \text { 年 } \end{aligned}$ | $\begin{aligned} & \text { 䓓 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 豆 } \\ & \hline \end{aligned}$ | 总 | 寅 | 室 | $\begin{aligned} & \text { 酸 } \\ & \hline \end{aligned}$ |  | $\underset{\sim}{4}$ | $\begin{aligned} & \text { 篥 } \end{aligned}$ | 咅 | $\begin{aligned} & \text { 若 } \\ & \hline \end{aligned}$ | 息 |  |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | $\theta$ | 10 | 11 | 12 | ． 18 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|  |  |  | $\begin{gathered} \cdots \\ \cdots \\ \cdots \\ \cdots \\ \cdots \\ \cdots \\ \cdots \\ \cdots \end{gathered}$ |  | $\begin{aligned} & \cdots \\ & \cdots \\ & \cdots \\ & \cdots . \\ & \cdots \\ & \cdots \\ & \cdots \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | ．．． | $\cdots$ | $\cdots$ | －－ | ．．． | 483 | 44 | 2783 | 372 | 189\％ | 3073 | 21 | 2584 | 14 | 989 | 4597 | 477 | 8551 | 3772 |  |
| Arenge | ．．． | ．．． | － | ．．． | $\cdots$ | 424 | 4 | 27\％ | 273 | 184 | 62\％ | 21 | 424 | ＇284 | 184 | 157 | $4{ }_{4}$ | 384 | 373． |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 31 \\ & 11 \\ & 17 \\ & 17 \\ & 100 \\ & 189 \\ & 38 \\ & 38 \\ & \hline 18 \\ & \hline 18 \\ & \hline 17 \end{aligned}$ |  |  |
| Total | 2541 | 219 | 100 | 164t | 42］ | 2188 | 2254 | 183 | 141 | int | 188） | 14 | 121 | 1119 | 44 | is8 | 254 | 2883 | 1697 |  |
| Average | 261 | 22 | 17 | 154 | 84 | 24 | 224 | 13： | 14 | $3^{3}$ | 294 | 14. | 153 | 184 | 102 | 26 | 25 | 138 | 157． |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 20 |  |
| Total | 2534 | 203 | 1658 | 889 | 48 | 2713 | 254 | 1474 | 181 | 1103 | 229t | 188 | 172 | 1994 | 93t | 1093 | 210 | 1372 | 2607 |  |
| Averago | 21 | 24 | 151 | 194 | 8 | 974 | 254 | 14 | 18 | 11 | 25t | 22 | 178 | $2{ }^{2}$ | 302 | 14 | 28t | 194 | 184 |  |
|  |  |  | $\begin{aligned} & 281 \\ & 214 \\ & 18 \\ & 182 \\ & 1282 \\ & 124 \end{aligned}$ | $\begin{aligned} & \cdots \\ & \cdots \\ & \ddot{7} \\ & \text { ḯn } \end{aligned}$ |  |  | $\begin{aligned} & 24 \\ & 24 \\ & 28 \\ & 28 \\ & 18 \\ & 28 \\ & 28 \end{aligned}$ |  |  | $\begin{aligned} & 18 \\ & 9 . \\ & 9.9 \\ & 10 \\ & 10 \\ & 10 \\ & 20 \end{aligned}$ | $\begin{aligned} & 265 \\ & 77 \\ & 77 \\ & 77 \\ & 78 \\ & 254 \end{aligned}$ | $\begin{aligned} & 21 \\ & 21 \\ & 191 \\ & 190 \\ & 194 \\ & \hline 121 \end{aligned}$ | $\begin{aligned} & 188 \\ & 18 \\ & 18 \\ & 188 \\ & 104 \\ & 104 \end{aligned}$ |  |  |  |  |  |  |  |
| Total | 341 | 3432． | 1082 | 21 | 484 | 1604 | 1874 | 972 | 1014 | 622 | 1294 | 118 | 807 | 109 | 50 | 1289 | 133 | 09 | sot |  |
| Avorage | 288 | 9 | 131 | 104 | 9 | 944 | 23 | 303 | 17 | 101 | 284 | 189 | 194 | 173 | $8 \pm$ | 21 | 201 | 104 | 134 |  |

## APPENDIX Q (1).

Revenue Statement for $S$ villages, situated in the Bhusíval Táluka of the Khándesh Collectorate, into which the Survey Settlement was introduced in 1854-55.


W. S. TURNBULL,

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## APPENDIX Q（2）．

Revenue Statement for one village，situated in the Bhusával Talulea of the Khandesh Collectorate，into which the Survey Settlement was introduced in 1855－56．

| Yoarl | Oceusitd Laxd paring Absumanest to Goverynitis． |  |  |  |  |  | Unocoupris Assassid Arable Goveramigny Ins． |  |  | LaND THI REvENUE OP Whicir to Aribshate metirely or paktially （ixAM）． |  |  |  |  |  |  | － |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | minsio | 18 <br> 喜 |  | 兽 |  |  |  |  |  |  |  | 喜 |  |  |
| 1 | 2 | 8 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 18 | － 14 | 15 | 18 | 17 | 18 |
|  |  | Re． |  | Rs， | Rso | Rs． |  | Hes， | Bas |  | Rs． | Rs． | $\Delta \mathrm{cres}$ ， | R． | Re． | Ra． |  |
| 1845－40 | 200 | 720 | $\ldots$ | 720 | 720 | 9 | 258 | ．．． | $\cdots$ | 80 | 100 | 1 | 509 | 829 | 20 | $\cdots$ |  |
| 1846－47 | 250 | 681 | $\cdots$ | 18 | 16 | 665 | 200 | －． | $\cdots$ | 80 | 101 | 1. | 509 | 782 | 660 | $\cdots$ |  |
| 2817－48 | 250 | 028 | $\ldots$ | $\cdots$ | －． | 628 | 200 | ．．． | $\cdots$ | 80 | 102 | 1 | 600 | 725 | 624 | $\cdots$ |  |
| 1888－40 | 185 | 492 | $\cdots$ | 25 | 15 | 477 | 370 | － | ．．． | 45 | 102 | 1 | 600 | 594 | 478 | $\cdots$ |  |
| 1849－50 | 161 | 430 | $\cdots$ | 54 | 53 | 870 | 885 | $\ldots$ | 2 | 44 | 100 | 1 | 000 | 530 | 879 | $\because$ |  |
| 1850－61 | 198 | 525 | ．．． | 8 | 8 | 517 | 380 | －．－ | $\cdots$ | 44 | 100 | 1 | 000 | 625 | 508 | ．．． |  |
| 1851－68 | 211 | 600 | － | 30 | 89 | 550 | 345 | $\cdots$ | $\cdots$ | 44 | 100 | 1 | 800 | 689 | 531 | $\cdots$ |  |
| 2859－58 | 283 | 685 | － | $\cdots$ | $\cdots$ | 657 | 322 | 186 | $\cdots$ | 44 | 100 | － 1 | 600 | 873 | 618 | $\cdots$ |  |
| 1855－54 | 280 | 68 | ．．． | 10 | 10 | 616 | 398 | $\cdots$ | $\cdots$ | 4 | 100 | 1 | 600 | 728 | 607 | $\cdots$ |  |
| 1834－55 | 259 | 730 | －－ | 90 | 90 | 620 | 297 | ．．． | $\cdots$ | 4 | 100 | 1 | 600 | 810 | 621 | $\cdots$ |  |
| 2855－50 | 802 | 404 | $\cdots$ | 207 | 287 | 187 | 42 | 20 | － | 47 | 59 | $\cdots$ | 391 | 48 | 187 | $\cdots$ |  |
| 1850－67 | 294 | 897 | ．．． | ．．． | ．．． | 307 | 60 | 97 | $\cdots$ | 47 | 50 | ．．． | 391 | 483 | 89\％ | $\cdots$ |  |
| 1853－53 | 206 | 208 | ．．． | $\cdots$ | $\cdots$ | 207 | 80 | 27 | $\cdots$ | 47 | 59 | $\cdots$ | 391 | 485 | 897 | ．．． |  |
| 1858－50 | 808 | 402 | ＊＊ | $\cdots$ | ．．． | 408 | 40 | 29 | 1 | 47 | 59 | ．－． | 390 | 483 | 403 | ．．． |  |
| 185000 | 881 | 418 | －．． | $\cdots$ | $\cdots$ | 418 | 28 | 31 | 1 | 47 | 69 | ．．． | 891 | 683 | 414 | $\cdots$ |  |
| 184001 | 258 | 48 | $\cdots$ | 104 | 304 | 514 | 12 | 6 | ．．． | 47 | 59 | ．．． | 391 | 453 | 814 | ．．． |  |
| 1801－48 | 202 | 418 | ．． | m | $\ldots$ | 418 | 12 | 6 | $\ldots$ | 47 | 50 | $\cdots$ | 591 | 488 | 418 | $\cdots$ |  |
| 180\％－63 | 832 | 418 | ．．． | $\cdots$ | $\ldots$ | 418 | 12 | 0 | － | 47 | 59 | ．－ | 301 | 483 | 418 | ．．． |  |
| 1885－4 | 84 | 42： | $\cdots$ | $\cdots$ | － | 426 | $\cdots$ | $\cdots$ | $\cdots$ | 47 | 59 | $\rightarrow$ | 391 | 483 | ¢9\％ | \％ |  |
| 1804－65 | 24 | 484 | ．．． | $\cdots$ | ．．． | 424 | － | $\cdots$ | 1 | 47 | 50 | $\cdots$ | 891 | 483 | 424 | ．．． |  |
| 1808－68 | 34 | 424 | ．．． | $\cdots$ | ．．． | 424 | ．．． |  |  | 7 | 59 | 9 | 301 | 485 | 435 | $\cdots$ |  |
| 1806－67 | \％ 4 | ct | ．．． | … | ．．． | 48 | $\cdots$ | ．．． | $\cdots$ | 47 | 59. | － | 891 | 45 | 458 | $\cdots$ |  |
| 1807－08 | 84 | 4 | ：．． | ．．＇ | ．．． | 42， | ．．． | －． | $\cdots$ | 47 | 59 | 9 | 801 | 48 | 438 | ．．． |  |
| 1888－60 | 34 | 424 | $\cdots$ | $\cdots$ | $\cdots$ | 48 | $\cdots$ | ．．． | $\cdots$ | 47 | 59 | 9 | 301 | 45 | 485 | ．．． |  |
| 1800.70 | 244 | 484 | $\cdots$ | $\cdots$ | ．．． | 424 | ．．． | $\cdots$ | ．．． | 47 | 50 | 0 | 301 | 483 | 438 | ．．． |  |
| 1850．71 | 34 | $\underline{4}$ | $\cdots$ | ．．． | $\cdots$ | 42 | ．．． | ．．． | $\cdots$ | 47 | 59 | 0 | 301 | 483 | 438 | $\cdots$ |  |
| 1871－78 | 84 | 20， | $\ldots$ | $\cdots$ | $\cdots$ | 424 | ．．． | ．．． | ．．＂ | 4 | 50 | 0 | 391 | 488 | 438 | ．－． |  |
| 1872－78 | s4 | 4 | ．．． | $\ldots$ | ．．． | 494 | $\cdots$ | ．． | ．．． | 47 | 69 | 0 | 391 | 489 | 43 | $\cdots$ |  |
| 1878－74 | S4 | 194 | ．．． | $\cdots$ | －．． | 494 | $\ldots$ | －＊ | $\cdots$ | 47 | 59 | 0. | 391 | $4{ }^{\text {c }}$ | 438 | $\cdots$ |  |
| 1874－75 | 3 | 494 | $\cdots$ | $\cdots$ | $\cdots$ | 49 | $\cdots$ | $\cdots$ | ．．＊ | 47 | 59 | 9 | 501 | 488 | 438 | $\cdots$ |  |
| 1875－78 | 84 | 44 | i． | ．．． | ．．． | 424 | $\cdots$ | $\ldots$ | ＊＊ | 47 | 69 | 9 | 391 | 488 | 438 | … |  |
| 1876－77 | 84 | 4 | －i． | $\cdots$ | ．．． | 494 | $\cdots$ | ．． | ：－ | 47 | 50 | 9 | 301 | 488 | 438 | $\because$ |  |
| 1877 78 | 844 | 424 | $\cdots$ | ．．． | ．．． | 424 | －． | －． | ＂• | 47 | 69 | 0 | 301 | 488 | 488 | $\cdots$ |  |
| 1878－70 | 84 | 42 | $\cdots$ | $\cdots$ | ＊＊ | 424 | $\ldots$ | $\cdots$ | ＊＊ | 47 | 69 | － | 381 | 488 | 438 | ．．． |  |
| 1850．80 | 844 | 24 | $\cdots$ | $\cdots$ | ．．． | 484 | $\cdots$ | ．．． | ．．－ | 47 | 50 | 0 | 391 | 488 | 438 | $\cdots$ |  |
| 1880－81 | 844 | 424 | $\cdots$ | $\cdots$ | ．． | 424 | ．－＊ | －．＂ | ．．． | 47 | 59 | 9 | ＇891 | 483 | 43 | $\cdots$ |  |
| 1881－89 | 844 | 624 | $\cdots$ | $\cdots$ | ．． | 424 | $\cdots$ | $\cdots$ | $\cdots$ | 47 | 50 | 0 | 301 | 48 | sss | ．．． |  |
| 1883－88 | 844 | 4 | ．．． | ．． | $\cdots$ | 424 | $\cdots$ | $\cdots$ | $\cdots$ | 47 | 58 | 0 | 391 | 489 | 458 | $\cdots$ |  |
| 1883－84 | 84.4 | c93 | ．．． | －＊ | t．＊ | 494 | ．．＊ | ．． | $\cdots$ | 47 | 60 | 0 | 301 | 489 | 438 | ．．． |  |
| 2884－85 | 84 | 484 | $\cdots$ | $\cdots$ | $\because$ | 44 | $\cdots$ | $\cdots$ | $\cdots$ | 47 | 59 | 0 | 301 | 488 | 433 | $\cdots$ |  |
| 188580 | 84 | 434 | $\cdots$ | $\cdots$ | $\cdots$ | 484 | $\cdots$ | $\cdots$ | ＊＊ | 4 | 69 | 0 | 801 | 48 | 48 | $\cdots$ |  |
| 1886－87 | 84 | 124 | ．．． | ．． | ＊＊ | 424 | ＊＊＊ | ．．． | －．． | 47 | 59 | 9 | 301 | 483 | 438 | $\cdots$ |  |
| 3887－88 | 844 | 424 | $\cdots$ | $\cdots$ | $\ldots{ }^{\prime}$ | 69. | $\cdots$ | ．．． | $\cdots$ | 47 | 69 | 9 | 391 | － 483 | 488 | $\cdots$ |  |
| 1883－80 | 844 | 424 | $\cdots$ | ．． | ．．． | 494 | ．．． | $\cdots$ | ＊＊ | 47 | 69 | 0 | 501 | 483 | 483 | ．．． |  |
| 1880.00 | S44 | 424 | ．．． | ．．． | ．．． | 424 | ．．． | ．．＊ | ．．． | 47 | 39 | 0 | 891 | 483 | 438 | $\cdots$ |  |

## APPENDIX Q（3）．

Revenus Statement for 15 villages，situated in the Bhusával Táluka of the Khándesh Collectorate，into which the Survey Settlement was introduced in 1859－60．

| Years |  |  |  |  |  |  | Orocculind Aesmesimb Aramis Govimncrex LAND． |  |  | $\qquad$ |  |  | Tothi Land，Gorman ycans Qocuryd Uxocet PIKD And IKA＇y． |  |  |  | $\begin{aligned} & \text { 咅 } \\ & \text { 窝 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 总 } \\ & \frac{0}{4} \\ & \frac{0}{2} \\ & \frac{3}{8} \\ & \frac{8}{8} \end{aligned}$ |  | Ramissions， |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { 言 } \\ & \text { 号 } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { 言 } \\ & \stackrel{\rightharpoonup}{4} \end{aligned}\right.$ |  | $\frac{8}{4}$ |  |  |  |  |  |  |  |  |  |  |
| 1 | 3 | 2 | 4 | 5 | 6 | 7 | 8 | $\bigcirc$ | 10 | 11 | 12 | ${ }^{13}$ | 14 | 15 | ${ }^{16}$ | 17 | ${ }^{18}$ |
|  |  | Rr ． | Re． | ns． | $\mathrm{Br}_{8}$ | H8\％ |  | $\mathrm{ma}_{8}$ | R8． |  | Ra | Ran | Actes． | Rn， | Ia | IR． |  |
| 80.50 |  | 8，936 | 054 | 14 | 728 | 8，188 | 0，757 |  | 25 | 1，188 | 1，645 | 92 | 14，804 | ，681 | S |  |  |
|  |  | 0，2 | 500 | 388 | 958 | 8， | 6，628 | $\ldots$ | 53 | 1，192 | 1，000 | 258 | 14， | 10，41 | 3，asb |  |  |
| 1851．32 | 7.118 | 0，350 | Cos | 33 | 098 | 8，572 | 0，510 |  | 54 | 1，180 | 1，728 | Se | 14803 | 11，003 | 8，708 |  |  |
| 856．58 | ．．．7，599 | 10，0e | ${ }_{23}$ |  | 98 | 10，042 | Q，299 | $\cdots$ | 05 | 1，180 | 1，0es | 350 | 15，009 | 11，007 | 10，436 |  |  |
| 83554 | ． 7 7，084 | 10，355 | 49 | 347 | 308 | 9，968 | 6，101 | $\cdots$ | 65 | 1，180 | 1，009 | 314 | 15，005 | 11，881 | 10，897 | $\ldots$ |  |
| 1854－55 | －7，798 | 10，500 | 41 | 14 | 5 | 10，685 | 6，084 | $\cdots$ | 67 | 1，180 | 1，693 | 15 | 15，008 | 12，918 | 10，017 | －． |  |
| 1885－58 | －7，000 | 10，784 | 50 | 54 | 5\％ | 10，100 | 5，918 | ．．． | cs | 1，180 | 1，023 | 15 | 13，005 | 12，407 | 10，508 |  |  |
| 1886．57 | －8461 | 14 | 50 | 172 | 20 | 1，298 | 6，505 | －－ | 63 | 1，180 | 1，023 | 3 | 15，008 | 18，071 | 11，088 | ．－－ |  |
| 1857．58 | －2，13 | 169 | 42 | 288 | 33 | 12，845 | 4，775 | $\cdots$ | 61 | 2，180 | 1，628 | 357 | 15，008 | 13，702 | 12，243 |  |  |
| 1885－59 | 0，72 | 19，888 | 87 | ${ }^{336}$ | 373 | 12，458 | 4，104 | ．．． | 69 | 1，411 | 1，574 | 338 | 15，047 | 14，400 | 12，854 |  |  |
| 1859－50． | 10，188 | ， 682 | 105 | 597 | 702 | 0，500 | 12，543 | 8，420 | ${ }^{20}$ | 238 | 1，490 | 38 | 38，900 | 20，502 | 10，254 | ．．． |  |
| 188001 | －12，98 | 12，815 | 38 | 160 | 195 | 12，800 | 0，001 | 6，998 | 21 | 1，29 | 1，189 | 40 | 23，000 | 90，602 | 13，038 |  |  |
| 1881 －68 | －12，784 | 15，627 | 26 | －－ | 28 | 12，601 | 9，845 | 6，116 | 4 | 1，288 | 1，520 | 81 | 28，012 | 30，508 | 3，120 |  |  |
| 1880 | －12，087 | 12，514 | 26 | $\cdots$ | ${ }^{28}$ | 12，488 | 9，988 | 6，225 | 78 | 1，289 | 1，521 | 538 | 8，908 | 20， 200 | 13，083 | －－ |  |
| 1883－64 | ．．14，021 | 14，021 | 28 | ．．． | 26 | 18，095 | 8，004 | 4，745 | 1，167 | 1，293 | 1，580 | 51 | 23，008 | 20，285 | 15，070 | － |  |
| 1884．65 | 15，752 | 14，987 | ${ }^{8}$ | － | 28 | 14， | 0，874 | 3，045 | 006 | 1，283 | 1，5s0 | css | 28，003 | 30，308 | 15，852 | － |  |
| 188508 | － 15.785 | 14，804 | ${ }^{28}$ | － | ${ }^{28}$ | 14，7 | 6，880 | 3，889 | 1，810 | 1，283 | 1，520 | 550 | 28，008 | 30，209 | 17，154 | $\therefore$ |  |
| 6 －6t | ．15，748 | 31 | 28 | $\cdots$ | 98 | 14，805 | 7，279 | 74 | 780 | 1，992 | 1，580 | 542 | 2，2816 | 30．580 | 10， 27 | －．－ |  |
| 1887－48 | －15，588 | 11，76 | 28 | － | 38 | 14，788 | 7，837 | 4，948 | 46 | 1，288 | 1，619 | 35 | 20，318 | 20．31 | 15，\％ | ．－－ |  |
| 188609 | 16，017 | 15，122 | 26 | $\cdots$ | 28 | 5，098 | 5，319 | 8，888 | 270 | 1，205 | 1，510 | 023 | 29，091 | 203 | 15，080 | ．．． |  |
| 1880－70 | － 18,591 | 15，504 | 28 | ．．． | ${ }^{8}$ | 15，478 | 5，842 | 3，609 | 899 | ，05 | 1，610 | 3 | 8，728 | 30.45 | 10，780 |  |  |
| 1870－71 | －18，189． | 16，481 |  | $\cdots$ | 28 | 16，455 | 4，805 | 44 | 35 | 1，205 | 1，619 | 152 | 28，739 | 20，274 | 17，940 | ．．． |  |
| 187－12 | －． 18,262 | 10，453 | 25 | 980 | ，008 | 15，597 | 4，129 | 2，128 | 783 | 1，205 | 1，519 | 1 | 28，730 | 20，474 | 16，001 |  |  |
| 1872－73 | c． 188,203 | 18，429 | 28 | $\cdots$ | 28 | 10，408 | 205 | 2，48B | 271 | 1，295 | 1，518 | 012 | 28，03 | 20，4s3 | 17，316 |  |  |
| 1873－24 | ．．．18，002 | 10，388 | ${ }^{23}$ | 43 | ${ }_{0} 0$ | 18，269 | 4，406 | 9，876 | 395 | 1，205 | 1，618 | 42 | 23，703 | 20，482 | \％ |  |  |
| 1887－75 | ．．．17889 | 16，130 | 28 | 72 | ${ }^{28}$ | 16，052 | 4，587 | 2，784 | 330 | 1，205 | 1，518 | 238 | 28，03 | 50，432 | 17，001 |  |  |
| 1875－76 | －．28，064 | 26，337 | 28 | － | ${ }^{58}$ | 16，811 | 5，116 | 2，574 | 275 | 1，294 | 1，518， | 838 | 2，47 | 20，420 | 17，84 |  |  |
| 1886.77 | ．．．18，170 | 10，417 | 26 | 122 | 148 | 18，209 | 5，008 | 2，187 | 83 | 1，204 | 1，618 | 021 | 21，40 | 20，422 | 17，973 |  |  |
| 188778 | ．．．18，268 | 16，407 | － |  | 28 | 16，284 | 5，008 | 2，40i | 28 | 1，204 | 1，618 | 28 | 26，40 | 20，402 | 17，230 |  |  |
| 188879 | －． 188,149 | 16，800 | ．．． | $\therefore$ | －－ | 16，880 | 4，181 | 2，202 | 111 | 1，116 | ，, 50 | 238 | 28，745 | 20，170 | 37，428 |  |  |
| 1879－80 | ．．．18，112 | 10，320 | －－ | ．．． | $\therefore$ | 16，220 | 4，217 | 24 | 75 | 1，415 | 1，550 | 238 | 28，74 | 20，169 | 17，32 |  |  |
| 1880.81 | ．．．18，515 | 16，528 | ．．． | ．．． | $\cdots$ | 16，528 | 8，817 | 2，030 | 9 | 1，118 | 1，000 | 038 | 28，43 | 20，107 | 17，476 |  |  |
| 1888182 | … 18，839 | 10，549 | ．．． | $\cdots$ | ．－ | 16， | 3，789 | 2，080 | ${ }^{0}$ | ，46 | 1，508 | 038 | 23，74 | 20，107 | 17，317 |  |  |
| 188883 | ．．．18，578 | 16，585 | －－ | $\cdots$ | ．．． | 10，585 | 3，750 | 1，088 | 98 | 1，416 | 1，508 | 038 | 28，742 | 20，100 | 17，010 |  |  |
| 188384 | ．．．18，705 | 10，679 |  | $\cdots$ | 8 | 16，671 | 3，024 | 1，884 | 102 | 1，44 | 1，507 | 038 | 23，743 | 20，10 | 17，711 |  |  |
| 188485 | $\ldots$ ．．．18，725 | 16，085 | $\cdots$ | ．．． | ．． | 16，085 | 8，574 | 1，805 | ${ }^{29}$ | 1，156 | 1，008 | 940 | 28，705 | 20，180 | 17，724 |  |  |
| 288508 | $\cdots{ }_{-}^{-188785}$ | 10，000 | $\cdots$ | $\cdots$ | ．－ | 16，090 | 3，570 | 1，850 | 108 | 1，481 | 1，009 | 10 | 23，700 | 20，159 | 17，783 |  |  |
| S7 | $\cdots{ }^{\cdots}{ }^{18,783}$ | 16，680 | ．．． |  | ．．． | 18， | 3，560 | 1，800 | 110 | 1，412 | 1，010 | 040 | 28，714 | 20，160 | 17，730 |  |  |
|  | … 18，723 | 16，601 |  |  | ．．． | 18，001 | 2，562 | 1，450 | 20 | －1，18 | 1，022 | H0 | 22，783 | 10，763 | 17，751 | ．．． |  |
| 188889 |  |  |  |  |  | 10，001 | 662 | 1，450 | 102 | 1，118 | 1，012 | 020 | 22，783 | 10，76is | 17，18 |  |  |
| 80 | 18，005 | 16，48 | $\cdots$ | 8 | 8 | 18，80 | 8，112 | 1，778 | 111 | 1，121 | 1，600 | 08 | 98，108 | 20，025 | 17，605 | $\cdots$ |  |

W．S．TURNBULL， Depaty Superintendent，Deccan Revenue Survey．

APPENDIX Q (4).
Revenue Statement for 40 villages, situated in the Bhusával Táluka of the Thhindesh Collectorate, into which the Survey Setllement voas introduced in 1863-6.4.

| Years. | Oocupied Laxd ratisa abarsamest to Govarsment. |  |  |  |  |  | Uxoccumed Assbarid Abanle Govansuksi Luxd. |  |  | Laxd tie Revenes of whict is ALIESATHD ENTineby of partialliy (IXA's). |  |  | Total Lamp, Gowzrsyary Occutied, |  |  | Balanee ling at year. sear | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Occupied Acres. | $\begin{gathered} \text { Full } \\ \text { standari } \\ \text { Assessnient. } \end{gathered}$ | Remissions, |  |  | Balance collected. | Acres. | $\underset{\text { Assessincut. }}{\text { Fulf }}$ | $\begin{aligned} & \text { Realization } \\ & \text { frompuctions } \\ & \text { sale of } \\ & \text { Grazing. } \end{aligned}$ | Acres. | $\begin{gathered} \text { Full } \\ \text { Stindlard } \\ \text { Assessiucut. } \end{gathered}$ | $\begin{gathered} \text { Colloc. } \\ \text { tions: } \\ \text { quitit. } \\ \text { rent, do. } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { Columns 2, 8 } \\ \text { and } 11 . \end{gathered}$ | AullAscasmentColual of ofand 12.and | Collectlons. Total of Columans 7, 10 and 18. |  |  |
|  |  |  | Pcrmanent. | Casual. | Total. |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 0 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|  |  | Rs. | Rs. | Rs. | Rs. | Rs. |  | Its, | Rs. |  | Rs. | Rs. | Acros. | Rs. | Rs. | Rs. |  |
| 1853-54 | 30,805 30,545 | 35,632 | 12 | 1,401 | 1,491 | 34,141 | 10,294 | - ... | 106 | 2,275 | 2,673 | 25 | 52,304 | 38,305 | 34,272 | ... |  |
| 1855-56 | 30,545 30,670 | 34,950 $\mathbf{3 5 , 1 6 0}$ | $\stackrel{12}{97}$ | 17,631 | $\begin{array}{r}17,728 \\ \hline 18\end{array}$ | 34,889 <br> 17,438 | 19,728 19,602 | ... | 44 | 2,275 | 2,673 | 33 | 52,548 | 37,623 37,830 | 34,960 | $\ldots$ |  |
| 1856-57 | 30,742 | 35,237 | 153 | - 217 | +370 | 34,867 | 10,590 | ... | ${ }_{4}$ | 2,275 | 2,674 | 35 | 52,607 | 37,911 | 17,524 34,000 | ... |  |
| 1857-58 ... | 31,188 | 35,683 | 152 | 789 | 941 | 34,742 | 10,144 | ... | 180 | 2,275 | 2,674 | 36 | 52,607 | 88,357 | 34,958 | ... |  |
| 1858-59 ... | 32,721 | 37,084 | 152 | 842 | 004 | 36,090 | 17,034 | ... | 13 | 2,275 | 2,056 | 38 | 52,630 | 30,740 | 36,141 | ... |  |
| 1859.60 ... | 33,625 | 38,447 | 140 | 1,092 | 1,232 | 37,215 | 16,807 | ... | 120 | 2,202 | 2,658 | 37 | 52,604 | 41,105 | 37,372 | $\ldots$ |  |
| $1860-61$ | 34,303 | 30,988 | 175 | 4,620 | 4,795 | 35,103 | 15,655 | ... | 7 | 2,271 | 2,000 | 31 | 52,829 | 42,657 | 35,231 | ... |  |
| 1861-62 $\because$. | 35,137 | 40,229 | 236 | 686 | 922 | 30,307 | 15,335 | $\ldots$ | 259 | 2,278 | 2,680 | 118 | 52,750 | 42,909 | 30,682 | $\ldots$ |  |
| 1862-63 ... | 35,795 | 41,258 | 278 | 165 | 443 | 40,815 | 14,750 | ... | 200 | 2,201 | 2,691 | 177 | 52,836 | 43,049 | 41,102 | ... |  |
| 1803-64 $\because$. | 39,606 | 55,828 | 2,500 | 10,087 | 12,627 | 43,201 | 15,072 | 15,112 | 440 | 2,501 | 3,710 | 298 | 57,179 | 74,650 | 43,875 |  |  |
| 1864.65. | 46,504 | 63,941 | 51 | 10,087 | 51 | 63,890 | 15,174 8,174 | 15,006 | 138 | 2,501 | 8,705 | 303 | 57,170 | 74,622 | 64,421 | $\cdots$ |  |
| $1865.60 .$. | 46,155 | 63,566 | 50 | ... | 50 | 63,518 | 8,532 | 7,406 | 1,339 | 2,490 | 3,687 | 416 | 57,177 | 74,659 | 6̄̄, 271 | $\ldots$ |  |
| 1866.67 ... | 45,560 | 62,908 | 49 | 32 | 81 | 62,917 | 9,070 | 7,024 | 724 | 2,545 | 3,726 | 420 | 57,181 | 74,048 | 64,061 | ... |  |
| 1867-68 ... | 45,647 | 63,056 | 50 |  | 50 | 63,006 | 8,900 | 7,862 | 1,443 | 2,545 | 3,720 | 419 | 57,189 | 74,6.44 | 64,868 | ... |  |
| 1868-69 $\ldots$ | 45,508 | 62,904 | 50 | 40 | 00 | 62,814 | 9,120 | 8,002 | 1,483 | 2,545 | 3,720 | 528 | 57,173 | 74,032 | 64,825 | ... |  |
| 1870.71 ... | 45,688 47,631 | 63,079 64,895 | 40 | 205 | 50 254 | 63,020 $6+6.12$ | 88.965 | 77821 | 1,239 | 2,551 | 3,732 | 534 <br> 541 | 57,204 57,694 | 74,632 74,631 | 64,802 66,085 | $\cdots$ |  |
| 1871-72 ... | 47,702 | 64,966 | 49 | 2,404 | 2,453 | 64, 613 | 7,443 | 6,022 5,952 | 761 | 2,542 | 3,714 | 541 | -57,687 | 74,632 | 6, 63,515 | $\ldots$ |  |
| 1872-73 ... | 46,408 | 63,645 | 49 | 28 | 77 | 63,568 | 7,948 | 6,662 | 1,378 | 2,542 | 3,713 | 541 | 56,988 | 74,020 | 65,487 | ... |  |
| 1873-74 ... | 45,351 | 62,417 | 48 | 335 | 433 | 61,984 | 0,048 | 7,843 | 1,103 | 2,542 | 3,710 | 558 | 56,9+1 | -73,970 | 63,735 | ... |  |
| 1874-75 ... | 44,105 | 61,073 | 48 | 279 | 327 | 00,746 | 9,962 | 0,229 | 1,752 | 2,525 | 3,609 | 904 | 56,592 | 73,911 | 62,402 | $\ldots$ |  |
| $1875.76 \ldots$ | 43,878 | 60,798 | 50 | 79 | 129 | 60, 669 | 10,168 | 9,492 | 663 | 2,524 | 3,607 | 896 | 66,570 | 73, 897 | 62,228 | 9 |  |
| 1876.77 ... | 43,716 | 60,560 | 34 | 175 | 209 | 60,351 | 10,324 | 9,720 | 342 | 2,532 | 3,618 | 890 | 56,572 | 73,898 | 61,683 | 122 |  |
| 1877-78 1878 | 43,701 43,702 | 60,573 | 32 | 10 | 42 | 00,531 | 10,630 | 9,034 | 127 | 2541 | 3,613 | 024 | 56,872 | 73,820 | 61,582 | ... |  |
| 1870-80 ... | 44,794 | $.60,545$ 61,830 | $\cdots$ | ... | .'. | 60,545 | 8,797 | 8,303 | 328 | 2,529 | 3,660 | ${ }_{902} 90$ | 55,028 | 72,517 | 61,775 | ... |  |
| $1880 \cdot 81$ | 46,619 | 63,609 | $\ldots$ | ... | ... | 61,830 | 6,885 | 7,018 5,180 | $\begin{array}{r}186 \\ 48 \\ \hline\end{array}$ | 2,520 2,520 | 3,002 | 902. | 60,008 55,030 | 72,511 | 62,918 | $\ldots$ |  |
| 1881-82 ... | 47,035 | 64,065 | ... | ... | $\ldots$ | 64,065 | 5,462 | 4,781 | 261 | 2,53] | 3,666 | 001 | 55,028 | 72,512 | 65,227 |  |  |
| 1882-83 ... | 47,052 | 64,082 | ... | ... | ... | 34,082 | 6,445 | 4,760 | 170 | 2,531 | 3,673. | 001 | 55,028 | 72,501 | 65,162 | ... |  |
| 1883-84 | 47,173 | 64,208 | 27 | ... | 27 | 8f,181 | 6,323 | 4,637 | 272 | 2.531 | 3,065 | 901 | 55,027 | 72,510 | 65,354 | ... |  |
| 1884-85 ... | 47,416 | 64,420 | 27 | .... | 27 | 64,420 | 5,073 | 4,409 | 205 | 2,542 | 3,677 | 903 | 55,031 | 72,500 | 65,52S | $\ldots$ |  |
| 1885-867 $\ldots$ | 47,416 47,400 | 64,430 | ... | ... | ... | 64,430 | 5,073 | 4,400 | 192 | 2,542 | 3,685 | 903 | 55,031 | 72,521 | 65,525 | ... |  |
| 1887-88 | 47,414 | 64,432 64,429 | . | $\cdots$ | $\cdots$ | 64,432 | 5,080 | 4,403 | 173 | 2,491 | 3,086 | 004 | 54,080 | 72,521 | 65,509 | $\cdots$ |  |
| -988-89 | 47,302 | 64,379 | ... | ... | $\ldots$ | 64,429 64370 | 4,893 | 4,280 | 175 | 2,489 | 3,680 | 904 | 64,796 | 73,380 | 65,508 | $\cdots$ |  |
| 1880-90 ... | 47,257 | 04,24.5 | $\ldots$ | 50 | 50 | 64, 6190 | $\stackrel{4}{4,513}$ | 4,334 | 185 240 | 2,480 2,465 | 3,680 3,651 | 904 904 | 54,784 55,324 | 72,303 72,721 | 65,468 05,333 | $\cdots$ |  |

Tho years above lise blacti line ure those antecedent to tho Survoy Sotlloment.
W. S. TURNBULL;

Deputy Superintendent, Deccan Revenue Survey.

APPENDIX Q（5）．
Revenue Statement jor 775 ＇illages，situated in tho Bhusival I＇alulice of the Khanclesh Collectorate，into which the Survey Settlement was
0 introduced in 1564－65．


W．S．TURNBULL，

APPENDIX R.
b $1805-9$

General Statement referred to in para. 49 of the Deccan Reveniue Survey Deputy Superintendent's Report No. 110


## R.

of the 7th MIarch 1891 for 289 Government villages situated in the Blusával Táluka of the Khándesh Collectorate.



R－continued．

| my revision subvex． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Remarks． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Govirnmant Occupmid Lamd． |  |  |  |  |  |  |  |  |  | UTocoutisd |  |  |  |  |
|  |  |  | Dry．erop． |  | Garden． |  | Rice． |  | Total． |  |  |  |  |  |  |  |  |
|  |  |  | 喜 |  | 箩 | 貝 | 曾 | 首 | 蚌 | 总 |  |  |  | 曾 |  |  |  |
| 18 | 10 | 20 | 21 | 22 | 23 | 24 | 25 | 23 | 27 | ${ }^{28}$ | ${ }^{29}$ | 30 | 81 | 82 | 88 | 34 | Ss |
|  | Acres． | Acres |  | Rs． |  | $\mathrm{Br}_{5}$ |  |  | 3，688 | Rs． | Ba， | غ̀． 5,999 |  | $\mathrm{Ra}_{6}$ ． | Rs．a，p． | 17.1 | $t$ |
|  |  | ${ }^{688}$ |  |  |  | 228 |  |  | ¢ | $\cdots$ | 448 |  |  | ${ }^{1} 1712$ |  |  |  |
|  |  | ${ }_{18}^{27}$ | － | － | ${ }^{118}$ |  | … |  |  | ${ }^{8,100}$ |  | ．－ |  |  |  |  |  |
|  |  | 171 |  | ci， | ce 20 |  | $\cdots$ |  | ceme | 1，0010 | $\ldots$ |  | ＂7508 | $\cdots$ |  | － 1 |  |
|  |  | 105 | ${ }_{1} 1.8888$ | 2，707 |  |  | … | $\cdots$ |  |  | ．．． | coint |  | ${ }_{6} 8$ | 170 |  |  |
|  |  | 118 | 1，830 | （2，805 | 108 <br> 40 <br> 4 | 237 <br> 93 <br> 137 | $\cdots$ | $\cdots$ | lel | cioce | $\cdots$ |  | $\cdots$ |  |  | － 115 |  |
|  |  | 118 | 2， 2186 | （1988 |  |  | $\cdots$ | $\cdots$ |  | 17，080 | $\cdots$ | 4，688 | ${ }_{\substack{115 \\ 315}}^{\text {c }}$ | 175 |  | ${ }_{3}^{167}$ |  |
|  |  | 290 |  | ${ }^{1} 1.017$ | 7 | ${ }^{13}$ | $\cdots$ | $\cdots$ | ${ }^{8} 886$ |  | $\because$ | 1， |  | 288 | ${ }^{1} 189$ | （in |  |
|  |  | ${ }^{198}$ | 1800 | ${ }_{1,257}$ | ${ }^{26}{ }^{6}$ |  | $\cdots$ |  |  | ci， | $\cdots{ }_{1}^{1}$ |  | ${ }_{6}^{115}$ | ${ }_{88} 8$ |  | 12－2 |  |
|  |  | ${ }^{138}$ | ${ }^{1}$ | ${ }^{1.454}$ | 12 18 18 | 20 40 50 | $\cdots$ | $\cdots$ | 1，088 |  | $\cdots$ | 1，4068 |  | ${ }_{05}$ | ${ }^{1} 182$ | 197 <br> 17 <br> 17 <br>  <br>  |  |
|  |  | $1{ }^{60}$ | 3，112e | 1，098 | 8 | ${ }_{5} 5$ | $\cdots$ |  | \％ 2,68 | 2，038 | －－$\quad 2,008$ |  | ${ }_{2}{ }^{2120}$ | 104 |  | （18－1 |  |
|  |  | 1，565 | \％${ }^{2}, 6829$ | ${ }_{8}^{8,106}$ | ${ }^{152}$ |  | $\cdots$ | $\cdots$ |  | ${ }_{3} 3.538$ | $\cdots$ | 8，533 | ${ }_{32}^{208}$ | 4 | ${ }^{1} 5$ |  |  |
|  |  |  | 1，585 | ${ }_{2}^{1,083}$ |  | $\begin{aligned} & 788 \\ & 29 \end{aligned}$ | $\cdots$ |  | 1，585 | 2，002 | $\cdots$ | 2， 2 | －88 | 48 | ${ }^{2} 1128$ | $\xrightarrow{20 \% 8}$ |  |
|  |  |  | $\begin{aligned} & 008 \\ & 688 \\ & 065 \\ & 0607 \\ & 807 \\ & 818 \\ & 605 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | 25.5 |  |
| 380 | ，${ }_{200}^{109}$ | 118 |  |  |  | \％${ }^{\text {\％}}$ | … | $\cdots$ | （886 | ${ }_{\substack{1,078 \\ 2073}}^{108}$ | $\cdots$ | ${ }_{2}^{1,076}$ | $\cdots$ | ${ }^{-1}$ |  | －${ }^{288}$ |  |
|  | 2，007 | ${ }_{207}^{207}$ |  | ， 708 |  | ${ }^{88}$ | $\cdots$ | $\cdots$ |  | ， 8 882 | $\cdots$ | ${ }_{1}^{18,52}$ | －87 | 49 | ${ }^{2} 1111$ | － |  |
| $4{ }^{1}$ | ${ }_{1206}^{1,102}$ | ${ }_{67}{ }_{51}$ |  | 1，508 | $\begin{aligned} & 88 \\ & 38 \end{aligned}$ | ${ }_{76}$ | $\cdots$ | $\cdots$ |  | ${ }_{809}^{1,374}$ | $\cdots$ | 1，674 | 13 | 55 | 1189 11810 | － 29.8 |  |
|  | 1.118 | 105 |  | 1，218 | $\stackrel{80}{4}$ | ${ }^{114}$ | $\cdots$ | ．．． | 978 <br> 70 <br> 954 <br> 97 | 62 | $\cdots$ | 1.382 | ${ }_{49} 8$ |  | ${ }^{1} 80$ | ${ }^{203}$ |  |
| 40 | 1，203 | ${ }^{735}$ |  | 1，876 |  | ．．．${ }^{7}$ | $\cdots$ | $\cdots$ |  | ${ }_{1}^{1,875}$ | $\cdots$ | 1，555 | － 419 | $\begin{array}{r}32 \\ \\ \\ \\ \hline 15 \\ \hline 15\end{array}$ | ${ }^{1} 118$ | 287 <br> 329 <br> 29 |  |
| 40 | ${ }^{1} 289$ | 74 |  | ${ }^{385}$ | ${ }_{7}^{3}$ | $\cdots$ | $\cdots$ |  | 177 | 1．335 | $\cdots$ | －1，356 | 109 |  | 1785 |  |  |
| 40 | ${ }^{1,01818}$ | ${ }_{29} 8$ |  | 1，248 |  |  | … | $\ldots$ | ${ }_{657}$ | 1,75 | $\cdots$ | ${ }^{1} 75$ | Es | ${ }_{52}$ | $1{ }^{1} 10$ | 18．4 |  |
| 40 | ， 5180 | 480 |  | 1，500 | ${ }_{28}^{88}$ | ${ }^{89}$ | … | $\cdots$ | ${ }^{477}$ | 1，002 | $\cdots$ | 1，607 | ${ }_{86}^{81}$ | 42 | ${ }_{1}^{111} 8$ | 2880 |  |
| $10^{\circ}$ | ， 1.1000 | 485 |  | 901 | ${ }_{52}^{2}$ | ${ }_{8}^{8}$ | $\cdots$ | $\cdots$ | ${ }_{1,818}^{731}$ | ， 9.907 | $\cdots$ | （1907 | $\stackrel{168}{168}$ | 139 |  |  |  |
| $8{ }^{8} 80$ | 2，097 | ${ }_{258}^{48}$ |  | 1，0s3 | ${ }_{89} 8$ | 205 | $\cdots$ | $\cdots$ | ${ }^{1,675}$ | 1，258 | $\cdots$ | 1，258 | ${ }_{38}$ | 16 | 1189 | ${ }^{278}$ |  |
|  | 237 | 898 | 103 | 2 |  | ${ }^{89}$ | 픈 | $\cdots$ | 4.45 | 49 | $\cdots$ | 248 | 146 | 49 | $1{ }^{1} 0118$ | Sser |  |
| 10 | 1．887 | ${ }_{705}^{178}$ | 1，397 | ${ }^{2,538}$ | $\cdots$ |  | $\cdots$ | $\cdots$ | ${ }^{1515}$ | 738 | $\cdots$ | 2，438 | 289 | 123 | ${ }_{1} 1$ | ${ }_{36} 8$ |  |
| 3 <br> 40 | ${ }_{692}$ | $4{ }^{4}$ | 628 | 65 | 2 | ${ }^{1} 8$ | ．．． | $\cdots$ | 628 | 38 | … | ${ }^{638}$ | ${ }^{36}$ | 23 | 01510 | 170 |  |
|  | ${ }_{697}^{687}$ | 1，084 | 888 588 | 1.508 | ${ }_{8}^{5}$ | ${ }^{68}$ | … | － | ${ }_{538} 98$ | 1，389 | $\cdots$ | ${ }_{1}^{41818}$ | ${ }^{67}$ | 182 | $1{ }^{1} 0$ | ${ }_{\substack{13 \cdot 5 \\ 342}}$ |  |
| 40 | 1，054 | 1，004 | ${ }_{688} 68$ | ${ }_{1} 1.14$ |  |  | $\cdots$ | $\cdots$ | 608 | 1014 | $\cdots$ | ${ }^{1014}$ | 302 | 27 | ${ }^{2} 148$ | 172 |  |
| 4 | 1，7388 | 21 | ${ }^{285}$ | 1，1，401 | ${ }_{\text {ckis }}^{88}$ | ${ }^{565}$ | $\cdots$ | $\cdots$ | 1，020 | 1，1766 | $\cdots$ | ${ }^{1,1,805}$ | ${ }_{38}^{88}$ | ${ }_{82}^{20}$ | 1  <br>  1 <br>  5 | 21．6 |  |
| 40 | 1010 | 307 | 804 | ${ }^{1606}$ | ${ }^{6}$ | 85 | $\stackrel{\text { … }}{ }$ | $\cdots$ | ${ }_{4}^{452}$ | 1，751 | $\cdots$ | ${ }_{1}^{7} 1004$ | ${ }_{8}^{88}$ | －388 | ${ }^{1}{ }^{1} 1{ }^{7} 4$ | 297\％ |  |
| 40 | 2， 2.512 | ${ }_{688}$ | 1，005 | 2， 2,003 | ${ }^{7} 7$ | 30 | … | $\cdots$ | 1.1078 |  | ．．． | 2,48 | ${ }_{377}^{38}$ | ${ }_{23}{ }_{28}$ | ${ }^{2} 188$ | － 385 |  |
| 40 | （138 | －464 | －1234 | 4，508 | ${ }_{25}^{2}$ | ${ }^{3}$ | $\cdots$ | ．．． | 8，887 | 4，5657 | ．．． | 4，251 | 1，012 | 613 | 1 1 1 8 0 10 10 | － |  |
| 40 | ${ }^{6} 5655$ | （125 | s，500 | ，011 | $\cdots$ | ．．． | $\cdots$ | $\cdots$ | ， 3000 | ${ }^{611}$ | $\cdots$ | ${ }^{4121}$ | 1， 80 | 45 | ${ }^{1}{ }^{1}{ }^{8}{ }^{8}$ | cis |  |
| 40 | 1， 2881 | ${ }_{38}^{298}$ | 1，260 | ${ }_{3} \mathbf{3} 118$ | $\cdots$ | ${ }^{-1} 8$ | $\cdots$ | $\cdots$ | 1， 810 | 3，452 | $\cdots$ | 3，158 | 114 | 62 | （150 | ${ }^{301}$ |  |
| 10 | ${ }^{388}$ | ${ }_{8}^{68}$ | 817 | 714 | ${ }^{-1}$ | 10 | $\stackrel{\text { … }}{\text { ‥ }}$ | $\cdots$ | S17 | 689 | $\cdots$ | ${ }_{574}^{43}$ | 9 | ${ }_{6}^{6}$ | ${ }^{1} 17{ }^{7}$ | ${ }_{4}^{31} 8$ |  |
| 40 | －388 | （94 | 808 | ${ }_{578}$ | 12 | 18 | $\cdots$ | $\cdots$ | ${ }_{688}$ | 590 | $\cdots$ | 592 | 246 | ${ }_{6} 6$ | ${ }^{1} 110$ | 30－6 |  |
| 840 | 889 | 101 | 775 | 8095 | $\cdots$ | … | $\cdots$ | $\cdots$ | 776 | 695 | $\cdots$ | ${ }_{502} 508$ | ${ }_{87}$ | 13 | 1 1 0 0 185 | － 812 |  |
| 400 | 816 407 | 1108 | 870 | 35 | ${ }^{\prime}{ }_{3}$ | ${ }^{-3}$ | $\cdots$ | $\cdots$ | － 313 | 389 | $\cdots$ | 889 | ${ }_{30} 31$ | 938 | ${ }^{1} 28$ |  |  |
| 40 | ${ }_{60}^{258}$ | 808 | ${ }_{408}^{208}$ | ${ }_{888}^{888}$ | $\cdots$ | $\cdots$ | $\cdots$ | ．．． | ${ }_{686} 68$ | ${ }_{8}^{65}$ | $\cdots$ | ${ }_{8}^{68}$ | 138 | 104 | ${ }_{1} 10^{2} 8$ | 60\％ |  |
|  | 4，128 | 1，488 | 3， 3.898 | 0,540 | $\cdots$ | ${ }^{-16}$ |  | $\cdots$ | 8，3985 | －${ }_{0}^{0,598}$ | $\cdots$ | ${ }_{6}^{6,598}$ | 398 | ${ }^{168}$ |  | 429 |  |
| d | ${ }_{3}^{692}$ | 178 | 874 | 31 |  | －18 | $\cdots$ | $\cdots$ | 274 | 341 | $\ldots$ | 341 | 98 | 10 | ${ }_{1} 1$ | 409 |  |
| 1 | 1，199 | 501 |  | 1，780 | $\stackrel{28}{2 .}$ | ${ }^{\text {．} 42}$ | ．．． | $\cdots$ | 978 | ${ }_{1130}^{1,50}$ | $\cdots$ | ${ }_{1}^{1,130}$ | 45 100 | 55 | ${ }_{0} 188$ | ${ }_{38} 8$ |  |
| 40 | ${ }_{213}^{218}$ | 107 | 1148 | 244 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 118 | 8040 | $\because$ | （24 | 38 | 29 | ${ }^{1} 88$ |  |  |
| 40 | －017 | ${ }_{148}^{80}$ | 718． | 1，768 | 73 | ${ }^{-{ }_{\text {SB }}}$ | … | $\cdots$ | 719 | 1，504 | $\cdots$ | 1.800 | 59 | 29 | ${ }_{2}{ }^{1} 88$ | 63 |  |
| 40 | ， 108 | 97 | 870 | ， 777 | ${ }_{4}$ | ${ }^{\circ} 8$ | $\cdots$ | $\cdots$ | ${ }_{850}^{870}$ | 1，653 | $\cdots$ | 1，558 | ${ }_{3}^{18}$ | ${ }_{3}$ | ${ }^{2} 1180$ | ${ }_{388}$ |  |
| 4 | 1，2985 | ${ }_{200}^{100}$ | ${ }_{609}$ | ${ }_{8}^{1,063}$ | ${ }_{8}^{8}$ | 13 | … | $\cdots$ | 537 | ${ }^{816}$ | $\cdots$ | ${ }_{816}$ | 305 | 104 | ${ }^{1} 1.6$ | 494 |  |
| 10 | ${ }_{1}^{7} 1000$ | ${ }_{130}^{135}$ | S00 | － 1,040 | $\stackrel{11}{8}$ | ${ }^{18} 8$ | $\cdots$ | $\cdots$ | ${ }^{606}$ | 1，0043 | $\ldots$ | 1，062 | ${ }_{60}^{85}$ | 989 | －${ }^{1}$ | 978 |  |
| 4 | ${ }_{274}$ | ${ }^{107}$ | 108 | ，305 | ．．． | ．．． | … | $\cdots$ | 109 | －306 | ．．． | ${ }_{8} 85$ | ${ }^{6}$ | 81 | 1  <br> 1 8 <br> 8 1 <br> 8 1 | S5：6． |  |
| 40 | 3，988 | ${ }_{897}^{187}$ | － 3,588 | \％， | －18 | $\cdots$ | $\cdots$ | $\cdots$ | 2，585 | － 8 ， 878 | $\cdots$ | ${ }^{5,679}$ | －913 | 714 | ${ }^{2} 1$ | \％ 51 |  |
| \％ | 3，858 | ci6 <br> 802 <br> 002 | － |  | ${ }^{17}$ | $\cdots$ | … | $\stackrel{\text { … }}{\text { … }}$ | － 3.856 | cile | $\cdots$ | － | 380 | ${ }^{388}$ |  | ${ }_{37}{ }^{18.4}$ |  |
| 8 | 2，416 | $\stackrel{802}{9}$ |  | ${ }^{2,409}$ | ．．． | $\cdots$ | $\cdots$ | … | 1，308 | ${ }_{408}^{408}$ | $\stackrel{.}{.}$ | ${ }^{109}$ | 809 | 186 |  | － 3 |  |
| 800 | ${ }_{609}^{609}$ | ${ }^{1063}$ | ${ }_{478}^{48}$ | ${ }_{788}^{84}$ | … | $\cdots$ | $\cdots$ | … | ${ }^{478}$ | ${ }_{788}$ | … | 848 788 | 35 | ${ }_{55}$ |  | 40.8 |  |
|  |  |  |  |  |  |  |  |  | ${ }^{301}$ | 400 |  | 100 |  |  | ${ }^{1} 58$ | 37\％ |  |
| $4{ }^{4} 8$ | 885 | ${ }^{230}$ | ${ }_{807} 78$ | 1，105 | ${ }^{\frac{1}{2}}$ | ${ }_{18}^{8}$ |  | $\cdots$ | ${ }_{618}$ | ${ }^{1} 1080$ | 8 | ${ }^{1,150}$ | －28 | 16 | $1{ }^{1} 8$ | 34.9 |  |
| 18 | 742 | ${ }^{168}$ | 095 | 1，1122 | $\stackrel{4}{2}$ | 62 | $\cdots$ | $\cdots$ | 79 <br> 818 <br> 18 | 1，1844 | $\cdots$ |  | $\cdots$ | $\cdots$ | ${ }_{1}^{1} 1211$ |  |  |
| $4{ }^{4}$ | 202 | ${ }_{86}^{88}$ | 218 | 374 977 | … | $\cdots$ |  | $\cdots$ | 995 <br> 98 | 978 | $\stackrel{\square}{\square}$ | 387 481 | $\cdots$ | 16 |  | －456．6 |  |
| 4 4 | ${ }_{77} 016$ | （1，488 | ¢ ${ }^{\text {c }}$ | 481 | ．． | ．．． |  |  |  |  |  |  | 1717 |  |  | $\cdots$ |  |

.APPENDIX


## R-concluded.



No. 520 of 1891.
From

W. M. FLETCHER, Esquire,<br>Superintendent, Deccan Revenue Survey;

To
The COLLECTOR of KHA'NDESH.

Deccan Survey Superintendent's Office, Sátaira Districts, Canip Morgivi, 21st April 1891.

Sir,
I have the honour to hand on to you a report from the Deputy Superintendent, Deccan Revenue Survey, containing proposals for the consideration of Government for the revision settlement of the Bhusíval Táluka. As these proposals are the outcome of full discussion between myself and the Deputy Superintenddent, in whose company I made a tour through the tilluka in question early this year, I need add but little to the bulk of the correspondence, and will confine myself to making clearer a few points which seem to need some explanation. The figures of the report have, I should state, been carefully examined in this office.
2. It should be observed that the rainfall, which averages 34.37 inches, is

Mr. Turnbull's para. 10. Rainfall. not merely "sufficient," but ample and abundant for all kinds of crops which are grown without irrigation. In this respect the Bhusíval Táluka, together with a large part of Khándesh, is exceptionally favoured, and the luxuriance of the crops ordinarily seen there at once strikes the stranger from the Deccan.

## Mr. Turnball's para. 16. Crops.

3. The preponderance of crops valuable for export is remarkable. Cotton, wheat, tur, linseed and til, together cover 50 per cent. of the cultivated area.
4. It was impossible, as Mr. Turnbull explains, to obtain trustworthy data

Mr. Turnbull's para. 41.
Prices. as to the prices ruling before the settlement in the Bhusíval or in the Jalgaon market, and he has, therefore, at my suggestion based his comparison of former and present prices on the record of the Sávda market, which is sufficiently adjacent and similar in circumstances to answer the purpose in view.
5. It may be as well to olserve that the sum entered in the column for

Mr. Turnbull's paras. 42,43.
Revenue history. remissions in the year of introduction of a settlement is not really of the nature of a remission, but is merely an adjustment consequent on the rule that in the first year the new assessment shall not be levied on fields where it exceeds the old; the sum written off as a remission, therefore, in this year is no indication of inability to pay. The considerable remission against the year 1871-72 was given in this táluka simultaneously with others on account of failure of rain, but would seem, in view of the whole circumstances now ljefore us, to have been unneces. sarily liberal.
6. The old grouping, which embraced 8 maximum rates ranging from Rs. 3-8-0 to Re. 1-8-0, appears extraordinarily complete

> Mr. Turnbull's paras. 45 to 50 . Old and new grouping. when compared with the uniform distribution of advantages which is observed to exist throughout the talukia at the present day; and, however suitable it may have been to the state of things existing 30 years ago, there will, I think, be but one opinion as to the necessity of now introducing a simple scheme which shatl accord with present circumstances. As the proposals which Mr. 'Turnbull has set forth and carciully explained were elaborated in concert with mysclf, I need do
7. It is inevitable, in effecting a change of this kind, that those villages which have, of late years at least, borne rates far lower than their advantages warranted, will show large increases of revenue under the new grouping, which

- Government Resolntion rates them on a par with the rest, but this will cause No. 3541 of 4th May 1885. no hardship, if, as I presume, the usual scheme of gradual imposition* be adopted for all increases over 25 per cent.

8. In conclusion, I would venture to ask for speedy consideration of the above proposals, so that in the event of their being sanctioned, they may be introduced before the close of the current revenue year.

> I have the honour to be,
> Sir, Your most obedient Servant, W. M. FLETCHER, Superintendent, Deccan Revenue Survey.

$$
\text { No. } 3162 \text { of } 1891 .
$$

Froy

> W. W. LOCH, Esquire, Collector of Khindesh;

To
The COMMISSIONER, C. D.

$$
\text { Dhulia, 4th May } 1891 .
$$

Sin,
I have the honour to forward herewith a report from the Deputy Superintendent of Survey, making proposals for the re-settlement of the Bhusával Táluka, in which proposals the Superintendent concurs.
2. I will first correct a mistake made by Mr. Turnbull in his 18th paragraph as to roads in the taluka. There has been money spent at one time on the road from Bodvad viâ Edalíbád to Burhánpur : the roadway has been made and culverts built, I presume, out of Provincial funds, as the line is the route for troops going from the Nizím's territory to Mhow. For trade purposes the route is of no importance, and it has had no money spent on it for years: the culverts have many of them fallen, and the road is in very bad repairs. There is no made road from Bodvad through Kurha and Nasiríbad to Jalgaon. There is a well-used country track, which seems to have been cleared at one time, but no money is spent on it; it has never been metalled or muramed, and is no better than an ordinary country road. Nothing has been done for the internal communications of the taluka since the survey was introduced in 1866, and some of the roads in the hilly country are very rough. The road from Edalábád to Varangaon, for instance, is very bad in places.
3. That the tíluka has done well during the last 25 years, is shown by the statistics given by Mr. Turnbull, but the number of huts is still large, and many of the villages in the Edalabad Petha especially are poor-looking. I should have expected that the registration records would have shown a higher rate of sale price for land than Rs. 21 an acre, and, on the other hand, 1 am surprised at the high letting rate shown, which seems hardly compatible with a low sale price. It is true that the sales are often made by persons in embarrassed circumstances, and that the recorded prices do not in many cases represent the real value of the land. It seems to me that Mr. Luxa's remark, which Mr. Turnbull has repeated, is misleading, for I feel sure that land which can be bought for Rs. 21 an acre, cannot be let at Rs. 6 or Rs. 7 an acre, and that enormous profits cannot be made out of investments in land. The number of darkhists received for execution
from the Civil Court in this taluka is not large, and this I look on as a favourable sign.
4. The táluka is favourably situated for markets, but the most important-Jalgaon-is outside the taluka. The greater part of the cotton, and much of the other produce of the taluka finds its way there. Some of the cotton goes there uncleaned : some goes after being cleaned in the gins at Bodvad and Varangaon to be pressed. The villages on the Tápti, in the north-east corner, send their cotton across the river to Raver where it is ginned: it then goes either to Jalgaon to be pressed, or direct to Bombay. The villages on the Purna, in the south-east corner, send their cotton to Malkípur and other stations in Berár, from which they are distant some 10 or 12 miles.
5. I notice that Mr. Ashburner in 1866 thought that there was a great future before Bhusíval, and "that long before the present settlement has expired its (the táluka's) chief town Bhusával will be second only in importance to Bombay and the large cities of Gujarát." His prophecy has, however, not been fulfilled. Bhusával has thriven, and has now some 12,000 or 13,000 inhabitants, but it is not a trade centre, and cannot compare in this respect with Jalgaon. There is a large weekly bázár, and a certain amount of trade in the articles required in a .place where a number of Europeans live, and where wages are good. Varangaon is a large, but decaying village,-not a torn. It has a good weekly bázír, but very little trade. Bodvad is a busy place with about 6,000 inhabitants and some very wealthy merchants. There is a good deal of business done here in cotton ; and the weekly bázár at Jamti, a few miles off, is one of the largest in the district.
6. In my reports on the revision settlement proposals for the Amalner and Erandol tallukas I have stated my views on what I consider to be the unsatisfactory classification of the richer soils along the Thapti, which has been aggravated by the application of the same maximum rates throughout the tálukas. As Government have decided against the view I have taken, it would be out of place for me to re-open the question now, though I have in no way altered my views. I would only refer to the remarks of Colonel Francis, Survey and Settlement Commissioner, on the Bhusával classification in his memorandum No. 151 of the 12th February 1867 addressed to the Revenue Commissioner, N. D. He there says that "the standard of valuation for good soils in Khándesh is much lower than that adopted, either in the Deccan or the Southern Maritha Country Survey Departments, while poor soils are rated proportionately higher than they would be in the above departments."
7. I agree with Messrs. Fletcher and Turnbull in thinking that the old grouping is so intricate as to be useless as a guide now. From the enquiries I have made I find that the price of cotton varies very little at the different bázár towns in the táluka, while the merchants send and fetch it themselves from the villages to the bázár town or station. The villages of the Edalábad Petha are the further from the railway, but they are none of them more than about 12 or 14 miles distant from it, and the receipts of the cultivator are but slightly affected by being at that distance from it. I am therefore of opinion that there is no objection to the application of one maximum rate to the whole táluka, though owing to the peculiarity of the old grouping, this measure will cause a very heavy increase in some villages.
8. Messrs. Turnbull and Fletcher propose to place in a special class villages in the neighbourhood of railway stations, the area affected to vary according to the importance of the station. I discussed this question with them personally, and with a good deal of hesitation I assented to the present proposals; but the more I have thought over them since, the less have I liked them. The only reason why land near a railway station should be more bighly assessed than land at a distance from one, is that the owner can get more for the produce of his land, or can let it at a higher rate. He will get more for his produce, either because owing to his proximity to the market the carriage of his goods costs less, or because he can sell fodder, garden produce, \&c., at higher rates owing to there being a number of customers. Now Government has hitherto proceeded on the assumption that distance from market, at any rate up to 12 or 15 miles,
.has very little effect on prices where communications are good. For that reason a village 12 miles from a market town has hitherto been put in the same group as the market town itself. If this procedure is correct, then land near a railway station ought not to pay a higher assessment than land a few miles away, because the advantage in the matter of carriage is so trifling that it cannot be expressed in the assessment. There is really no difference between a railway market town and a non-railway market town on this point. Again, as regards the profits from the sale of fodder, \&c., the argument applies to a railway market town in precisely the same manner as to a non-railway town. In the vicinity of all towns there is a sale for certain agricultural products which does benefit the cultivator in the vicinity, but this fact has no connection with the existence of the railway. I cannot, therefore, think that there are any special reasons for placing a higher assessment on land near railway stations which do not tell with equal force in the case of market towns away from railway stations. Hitherto, however, no such higher assessment has been levied in Khándesh. In the Sávda Táluka, Ráver, Sívda and Faizpur are all market towns near the railway, but these villages have the same maximum rates as other villages in the tíluka. Chopda, Párola and Dharangaon are all towns with larger populations and a greater trade than any town in the Bhusával Táluka, but they have not been putinto any special class. I do not, therefore, think that there are sufficient grounds for the proposal to place villages near railway stations in a higher class than the other villages in a táluka, unless the system is extended to all large market towns in a district. A few villages near Bhusíval have had a maximum rate of Rs. 3-8-0 for the last 25 years, and it may be thought inadvisable to reduce that rate, but I trust that the principle may not be more widely applied.
9. In fixing the maximum rate for the talluka, it must be borne in mind that it is not in any way better off for means of communication than it was 25 years ago, and that prices are not higher than they then were. Mr. Turnbull thinks that cotton has doubled in price during this period, but he forgets that at the close of the American war it had reached a price far higher than it has ever since attained to, or is likely to attain to. Mr. Rogers, the Revenue Commissioner, quotes it at 16d. a pound, a price which the cultivator would be very glad to get now. The statistics as to the condition of the taluka show that it has flourished under the existing settlement: that waste land has been taken up readily, and that the Government demands have ordinarily been realized with ease. These facts prove conclusively that the Rs. 3 rate, which has been in force in 73 villages, has not been too heavy, and I think that a rate of Rs. 3-4-0 may be applied generally without interfering with the progress of the taluka.
10. I will report separately on the petitions received against the proposed rates.

> I have the honour to be, Sir, Your most obedient Servant,
> W. W. LOCH, Collector of Khándesh.

Through the Survey and Settlement Commissioner.

No. 894 or 1891.
From

> E. C. OZANNE, Esquire, Survey and Settlement Commissioner ;
$\cdot T o$
The CEIEF SECRETARY to GOVERNMENT,
Revenuc Department.
Poona, 16th May 1891.
Sir,
I have the honour to submit the proposals, made by the Deputy Superintendent, Deccan Survey, for the re-settlement of the Bhusival Taluka of Khándesh.
2. The re-measurement and re-classification have been carried out on precisely the same lines as in Jímner, for which táluka proposals have just been submitted. There are only 7 alienated villages-but one of these is Bhusival, the head-quarters of the táluka. These are not dealt with.
3. The Bhusával Táluka is the old Varangaon Tailuka (including the petha of Edalábád), with accretions from Sávda, Jámner, and Dasirábád (now Jalgaon). The Varangaon settlement was introduced in 1864-65 in anticipation of Government sanction, which was not formally given till May 1866, when it was directed that the lease should expire with that of old Nasiribád-settled in 1859-60.

The Sávda villages have thus enjoyed"a long lease of 37 years, but the guarantee for the Nasirabád and Varangaon villages was for 28 and 27 years respectively.
4. Mr. Turnbull does not lay sufficient stress on the great unhealthiness of the villages between the Purna River and the Nimir hills, and in paragraph 46 inaccurately states that the climate is similar in all parts of the táluka. Now in 1866 Government described the character of the climate of these trans-Purna villages as deadly. The most unhealthy portions, however, are, I learn, now included in forest. Again, the rainfill at Edalábid is considerably lower (average 28 inches) than at Bhusáral (34 inches). It may be said that on the east-i.e., the Edalábad Petha-the rainfall is lower, but has a less wide range. It is more certain than in the west, where a very wide range is observable; for in 1876 and 1888 the totals were 8 and $19 \frac{1}{2}$ inches, while in 1883,71 inches were gauged. The west portions of Bhusíral are then liable to considerable loss from drought, and from excessive rain, but the deep black soil of the Típti valley can grow excellent wheat and linseed, if the early rain is late or excessise for cotton. Mr. Fletcher is quite correct in saying that generally Bhusaval enjoys a far more sure and abundant rainfall than the Deccan. Wheat and linseed are more important than in Jámner, but this is solely duc to the possession by Bhusával of a large area in the Tápti valley:
5. The account given by Mr. Daridson of his Varangaon settlement is meagre. In point of time it is important to notice that it succeeded Jinmer, because the pitch of the assessment was, as I have shown in Jámner, greatly influenced by the conditions prevailing at the time of settlement.

When Sarda was settled in 1854-55 a low pitch was judged necessary. This affected 3 villages now in Bhusaval, but they were even exceptionally treated (Sávda Revision, page 145). They had been alienated. They lay on the south side of the Tapti and were cut off from the then market, Burhanpur. They had the "serious drawback" of being obliged to convey produce across the river. The result was a low rating of lis. 1-8-0. Their conditions have completely changed, except the liability to injury by floods, lying as they do at the junction of the Tápti and Purna.

The fourth old Sávda village, Antarkheda, settled in 1855-56 under Ráver at Rs. 1-12-0 is in the extreme north-east of Bhusíval. Apparently it was then alienated.
6. As regards the villages received from Nasirábád and Jaimner, I would ask a reference to the Jámner report. I need only say now that the Jámner villages were rated very highly as compared with those of Nasirabad. These latter, because beyond the Vaghur River, and because inferior both in position and in condition to the villages close to Jalgaon, were rated at only Rs. 2-2-0 and Rs. 1-12-0, as compared with Rs. 3, the rate for the first class group of Nasirábad. Condition had more influence than position, for at the time the line of the railway-about to be opened-was well known.
7. The 40 Jámner villages were rated in 1863-64 at Rs. 3 and Rs. $2 \frac{1}{2}$. They lie on the south of Bhusaval in a compact group, of which the central village is Bodvad-near the Nargaon Station. The difference in the rating was guided in respect to these villages solely by their condition, an allowance of 8 annas being given to those most backward, with little cultivation, in order co encourage an increased tillage area.

It will be gathered from the Júmner report that the Bodvad group was comparatively highly assessed, while the Nasirábád group was as lowly rated.
8. Turning now to the Bhusával villages; there is no evidence of any change of policy on the part of Mr. Davidson between the Jámner and Varangaon settlements, but in Varangaon he found an uneven, confused past record to deal with. The táluka had only been three years under British rule, and abounded in all the anomalies common in tracts where the revenue had been farmed by numerous holders and under diverse conditions.

Mr. Davidson adhered to his practice of first fixing an equitable maximum rate for the most favourably circumstanced villages; of then dividing the taluka into groups; and lastly of giving consideration to individual villages and raising or lowering the rating according to their then condition. This special treatment of individual villages ubscures the divisions of the lower groups. He chose Rs. 3 as his maximum-but added 8 annas for position to 5 villages around the Bhusával Station, and 2 villages Kurha and Parambi in the extreme east, and placed maximum rates varying from Rs. 2-12 to Rs. 1-12 on the rest.
9. It must first be ascertained whether the Rs. 3 rate is open to the criticism which I consider a similar rate merits in Járner. I think not. Bhusával is far more favourably situated than Jámner. It is intersected by the railway, and has facilities for more diversified cropping than Jamner. One would have supposed that Mr. Davidson would have given much greater weight to the possession of a large portion of the rich Tápti valley. It is surprising then to find that Mr. Davidson chose so low a rate. It is on record that the Revenue Commissioner was consulted by him in detail. But I think that the former revenue of Varangaon had more influence in the rating than Mr. Ellis' advice. If a higher rate had been chosen, the enhancement would have been more than Mr. D̈avidson was prepared to recommend. At all events-compared with Jamner-the rating was low. It is true that Mr. Rogers thought the rates proposed for Varangaon were not too low. It is true also that extravagant ideas about the future of Khándesh cotton and Khíndesh prosperity were still very prevalent. Mr. Ashburner made rash prophecies about the town of Bhusilval.
10. There is no necessity to repeat what I have written about prices in the Jamner report. The remarks apply to Bhusával. The prices of wheat, however, are important in Bhusával. At the present moment the future of wheat is very encouraging. Its price has kept very uniform during the whole lease, but the tide had turned some years before Bhusával was settled. The claim that prices have doubled cannot be substantiated even with respect to wheat.
11. As to communications, Kir. Loch has pointed out that Mr. Turnbull's description is exaggerated and incorrect. I would call attention to the disrepair of the once well-made military road from Bodvad to Burhínpur, because its

Mr. Davidson's report, par:agraph 10. existence at the first settlement appors to have influenced the rating of the 3 -Re. group in the extreme north-east about Anturli. I think that Mr. Davidson underrated the facilities of communication in the south-west of old Varangaon,
Mr. Davidson's report,
paragtaph 6. when he states that communication by means of any paragraph t. wheeled conveyance was extremely difficult, and that this tract might be said to be impracticable for carts. The old Kurha-Jalgaon cart track is quite practicable for carts, and no doubt was so 25 years ago. Very little élaim for improvement in communications during the settlement can be made.
12. Mr. Loch has commented on the conclusions drawn from the registration records by Mr. Luxa. I do not venture to draw conclusions, for the data are too indefinite.
13. There is no doubt that the moderate assessment during the past 26 years, with great temporary prosperity during the American war, and with the general advance in which Bhusíval has had every opportunity of sharing.,

в 1805-12
renders it safe to take advantage of the present opportunity to make the taxation more uniform. The first step is to eliminate the fine distinctions drawn by Mr. Davidson. The táluka has passed through its transition stage. In this direction I think the imposition of the position class has helped to remedy what Mr. Loch considers to be an inadequate differentiation between the poorer and better soils. The former are practically those to which the position class would not be added. The low-lying, level bottom lands in the valleys receive a due enhancement. This added to the regular classification I think meets the case.
14. Among the differences which I think call for elimination is that which Mrr. Davidson devised for 7 villages- 5 in the immediate vicinity of a railway station, and 2 (Kurha and Parambi) for a similarly alleged reason which did not and does not exist. It is in evidence that the details of the grouping were arranged with the Revenue Commissioner, Mr. Ellis, and, in spite of the criticisms by Mr. Rogers, they were approved by Government (paragraphs 9 and 10, Government Resolution No. 1829, dated 18th May 1866), who remarked that an officer who adhered too rigidly to a rule in such a district as Bhusával would display but little intelligence, and would certainly either throw away Government revenue or oppress the people.

I would humbly submit that, in my opinion, Mr. Rogers' criticisms were somewhat roughly handled. Government has now approved of reducing the number of groups as much as is possible. But I think that Mr. Turnbull has gone too far in applying one group to all Bhusival. I agree with Mr. Loch that the perpetuation of the special rating for villages quite close to a railway station is unjustifiable. I would urge that there is less ground for this action than there was for Mr. Davidson's special low rating for villages in poor condition. It was an innovation in Bhusával, and the sooner it is negatived the better. It is opposed to the argument on which the grouping is simplified, viz., that the prices of produce do not varry in East Khándesh with distance from the rail, provided communications are good. I notice that Mr. Davidson followed the precedent in later settlements.
15. Besides removing this special rate, $I$ would urge that the whole of the Edalábád Petha should be placed at a lower maximum than the rest of the táluka. It is true that there is much good soil in it, but that is dealt with in classification. It is true that the Anturli group is not far from the Ráver Station, but the Tápti lies between, and the old road to Nargaon has gone to pieces. Again, though Kurha is the centre of a rich group and is not far from a railway station, the fact remains that grouping must not make too fine distinctions. The climate of Edalábád Petha is inferior. Its characteristic is a prevalence of malaria after the close of the monsoon. The facilities of communication with the railway are decidedly inferior. The lower group proposed should include 89 Edalábád and the 4 Sávda villages.
16. With these modifications in grouping I support the maximum rate of Rs. 3-4-0 for the Bhusával group proper. The rate for the Edalabad group should be 4 annas less.

Under this rating some villages will fare well-e.g., those formerly rated at Rs. 3-8-0. On the other hand, high enhancements will be still inevitable in the old Sávda villages, and in the old Rs. 1-12-0 groups of Nasirábád and Bhusíval, and in a somewhat less degree in the Rs. 2-2-0 Nasirábád group.
17. These enhancements will be partly toned down by the standing order limiting iocreases in individual occupancies to 100 per cent., and providing for the gradual levy of increases over 25 per cent.

I would further ask that the levy of the increases in villages rated at Rs. 2-2-0 and under should be made gradual-one-half being remitted for 15 years-so that by the date of the expiry of the lease, all the villages of each group may be brought to an equality.
18. To save annual calculations, the akarbands should be prepared in duplic cate for villages now rated below Rs. 2-4.0, thus:-

| Present rate. | Group. | $\begin{gathered} \text { For first' } \\ 15 \text { yearr } \\ \text { maximum rate. } \end{gathered}$ | For second 15 years maximum rate. |
| :---: | :---: | :---: | :---: |
| Rs. a. p. |  | Rs. a. p. | Rs, a. p. |
| 1120 | No. 1 | 280 | 340 |
| 220 |  | 2120 | 340 |
| 180 | No. 2 | 2400 | 3000 |
| 1120 | ... | 260 | 300 |

19. The financial result may be thus shown :-

Group No. 1. Maximum Rs. 3-4-0.

| Description of old group. |  |  | $\begin{gathered} \text { Number } \\ \text { of villages. } \end{gathered}$ | $\begin{gathered} \text { Present } \\ \text { maximum rate. } \end{gathered}$ | Percentage Increase. |  | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | First period. |  | Second period. |  |
| Nasirabád Do. |  |  |  | 513 | Rs. a. p.$\begin{array}{rrr} 1 & 12 & 0 \\ 2 & 2 & 0 \end{array}$ | $\begin{aligned} & 53 \cdot 4 \\ & 41 \cdot 5 \end{aligned}$ | $99 \cdot 5$$67 \cdot 2$ |  |
|  |  |  |  |  |  |  |  |  |
|  | ... | ... |  |  |  |  |  |  |
| Jámner | ... | ... | 10 | 280 |  | $7 \cdot 2$ |  |  |
| Do. | ... | ... | 30 | 300 |  | $6 \cdot 3$ |  |  |
| Varangaon | ... | ... | 24 | 240 |  | $8 \cdot 9$ |  |  |
| Do. | ... | ... | 8 | 280 |  | $6 \cdot 3$ |  |  |
| Do. | ... | ... | 19 | 2120 |  | $4 \cdot 1$ |  |  |
| Do. | ... | ... | 30 | 3000 |  | 6.5 |  |  |
| Do. | ... | ... | 5 | 380 |  | $2 \cdot 7$ |  |  |
|  |  | Total | 144 | . $\cdot \cdots$ |  | .... |  |  |

Group No. 2. Maximum Rs. 3-0-0.


The effect of the above proposals on the whole táluka will thus be:
(a) for the first 15 years, an enhancement of Rs. 69,458 , or $28 \cdot 2$ per cent; and
(b) for the second 15 years, Rs. 77,837 , or $31 \cdot 6$ per cent.
20. As to motasthal, it is only necessary to say that the garden land, which at the old settlement was subjected to an extra charge of 4 annas per acre, has been treated precisely as dry-crop. It is only shown as garden for statistical purposes, as in the revisions in Khandesh hitherto sanctioned. The patasthal area is very insignificant. It is confined to two villages of old Nasirábad and one of Jámner:-

|  | Area. | Soil. | Water. | Total. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Rs. | Rs. | Rs. |
| 41 Gombhi ... <br> 157 Rantchinchola <br> 207 Davanda | 3 | 7 | 10 | 17 |
|  | 1 | 3 | 2 | 5 |
|  | 1 | 3 | 8 | 11 |
| Total | 5 | 13 | 20 | 33 |

I doubt the advisability of the 'rate proposed, but the matter may be brought to the notice of Government after the settlement, if reason is found to exist.
21. I have the honour to request that the date of receiving resignations may be extended to 31st July.
22. The petitions received from 35 villages are being separately submitted with a précis in English.

> I have the honour to be, Sir, Your most obedient Servant, E. C. OZANNE, Survey and Settlement Commissioner.

Through the Commissioner, C. D.

No. $\frac{\mathrm{R}}{2 \times 17}$ of 1891.

# Revendr Dbpartment. 

Poona, 5th June 1891.
Submitted to Government.
2. These papers embody proposals for the re-settlement of táluka Bhusával of the Khándesh District. The bulk of the villages in this taluka constituted, before 1861, the maháls of Edalábád and Varangaon, belonging to his Highness the Scindia, which were ceded to the British Government in a territorial exchange. To this main portion were added slices from the adjoining talukas of Nasirábád and Jámner, and a fer straggling villages from Sávda on the other side of the Tápti. The present Bhusával sub-division, which comprises the Bhusával "Subha" or táluka proper, and the Edalábád "Petha" or mahál, is, therefore, a composite tract in which the conditions and characteristics of 4 territorial units are blended and consolidated together.
3. The measuring and classing operations were conducted on the same principle as has been followed in recent revisions; and the results clearly prove the wisdom of non-interference with the data recorded at the original survey settlement, except where, for special reasons, such as alluvion and diluvion, a contrary course is obviously necessary. The figures, given in paragraphs 5 and 8 of the Deputy Superintendent's report, show that it was found necessary to re-measure 30.8 per cent., and to re-classify 3.7 per cent. of old survey numbers.
4. In point of physical aspect, there is little to distinguish the taluka from its neighbour-Júmner, for which proposals bave already been laid before Government. So far as climatic conditions go, the taluka proper has the advantage, as the climate of the Edalábíd Mahál is decidedly inferior. The soil is of two descriptions-the rich black soil peculiar to the Tápti Valley and a com. paratively poor soil characteristic of the undulating plains of the Deccan.
5. The chief crops of the táluka are cotton, jowári, bájri and wheat grown in the proportion of $36,31,9$ and 5 per cent. respectively. Tur and linseed are also grown to a smaller estent, the proportion being 3 per cent. in each case.
6. There are eight principal market towns spread over different parts of the taluka. Of these, 5, viz., Jámti, Bodvad, Bhusával, Varangaon and Harnkheda, are situated within the limits of the táluka proper, and the remaining 3, viz., Edalábád, Kurba and Anturli, lie within the limits of the Edalábád Mahál.
7. The one great improvement in point of communication, since the introduction of the original survey settlement, has been the railway, which passes right through the centre of the tiluka proper from west to east. Bhusaval, Varangaon and Nárgaon are the three railway stations situated in the taluka -the first generally available for villages in the táluka proper, the last chiefly for those in the mahál, and the second, viz., Varangaon, accessible to portions of both.
8. Whatever development it may cause in external trade, the railway cannot be said to substantially affect the currents of trade which lie in the táluka itself; and in this latter respect there has been little or no improvement to speak of. As pointed out by Mr. Loch, Mr. Turnbull's description of the two so-called made roads is faulty, and they are little superior to the ordinary country tracks which are to be met with in every part of Khindesh, and which, except during the monsoon, answer well enough for all practical purposes.
9. The statistics furnished by Mr. Turnbull in paragraphs 21 to 38 of his report, indicate that the táluka has advanced in material prosperity during the currency of the existing settlement, and that the assessment has been fairly well paid in all ordinary seasons; so that all the facts taken together lead to the conclusion that Government is justly entitled to a moderate increase of the present assessments.
10. The tiluka is at present divided into eight groups, Rs. 3-8-0 being the maximum dry-crop rate of the highest, and Re. 1-8.0 of the lowest. It is not to be supposed that the táluka, at the original survey settlement, had so many as eight distinct sub-divisions which could be distinguished from one another in respect of such general considerations as regulate the division of a táluka into groups. The táluka, as stated in paragraph 2 above, is a composite tract, consisting of portions settled at different times; and the rates once fised could not be altered during the currency of the settlement. It should also be noted that the backwardness of a rillage in point of cultivation, \&c., was often made a ground, in those days, for a difference in the maximum rate. Circumstances have, however, vastly changed, and the progress of upwards of 25 years has reduced all anomalies to a barmonious whole. There is, therefore, no reason now for any intricate ramifications of grouping as at the time of the original survey settlements.
11. Mr. Turnbull proposes to divide the táluka into two groups, the first, with a maximum rate of Rs. 3-8-0, consisting of 43 villages, and the second, with a rate of Rs. 3-4-0, comprising the remaining 194 villages. In the first group, Mr. Turnbull has included all villages lying within a certain radius from each of the railway stations of Bhusíval, Nárgaon and Varangaon; and the rest of the tiluka he has included in the second group. Mr. Loch, for the very good reasons given in the 9th paragraph of his forwarding letter, objects to this differentiation of villages lying close to railway stations, and cousiders that the entire tilluka should be thrown into one group, with a maximum rate of Rs. 3-4-0. Mr. Ozanne agrees with Mr. Loch that no special rate should be imposed on villages in close proximity to railway stations; but he nevertheless proposes to split up the táluka into two groups, basiug his division (see his paragraph 15) on considerations of climate and facilities of communication. He would, accordingly, propose Rs. 3-4.0 for what he calls the Bhusíval group proper, and Rs. 3 for the Edalabad group. Mr. 'Jurnbull's proposals would result in an increase of revenue to the extent of Rs. 82,388 , or 33 per cent., while Mr. Ozanne's would ultimately give an increase of Rs. 77,837, or 31 per cent.the difference being Rs. 4,551. A similar estimate has not been furnished as regards Mr. Loch's proposals, but they would evidently result in a mean between those of Messrs. Turnbull and Ozanne.

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12. The Commissioner has carefully considered the arguments advanced by each officer who has dealt with these papers, and he has come to the conclusion that (1) it is not fair to assess villages adjacent to railway stations at an extra rate, and that (2) owing to the varying conditions of climate and facilities of communication, some difference in rating should be maintained between villages of the talusa proper and those constituting the Edalíbad Mahail. Mr. Moore knows the country himself, and be agrees with Mr. Ozanne in the remarks made in paragraph 15 of his letter. There is no doubt regarding the inferiority of the Edalábád Mahal, in regard to climate and facilities of communication with the railway, as compared to Bhusával proper, and the Commissioner thinks that, if the point were referred to Mr. Loch, he would agree in the fairness of rating the former at a lower maximum.
13. The Commissioner, therefore, recommends Mr. Ozanne's proposals as set forth in paragraphs 15 and 16 of his letter, for the approval and sanction of Government. He does not, however, consider it necessary to grant any special concession-paragraph 17 of Mr. Ozanne's letter-to villages which are, at present, rated at Rs. 2-2-0 and under. The standing order limiting increases in individual occupancies to 100 per cent., and providing for the gradual levy of increases over 25 per cent., which will, of course, be applied in the present case, will give the rayats all the relief that is required, or that they can fairly claim.
J. G. MOORE, Commissioner, C. D.

# Revenue Survey and Assessment: Revision settlement of the Blussíval Tiluka of the Khándesh Collectorate. 

No. 4145.

Bombay Castle, 17 th June 1891.
Memorandum from the Commissioner, C. D., No. r.-2217, dated 5th June 1891-Submitting the papers noted in

Letter from the Depaty Superintendent, Deccan Revenue Survey, No. 110, dated 7th March 1891.
Lelter from the Superintendent, Deccan Revenue Survey, No. 620, dated 21 st April 1891 .

Letter from the Collector of Kbándesh, No. 3162, dated 4th May 1891.
Letter from the Survey and Settlement Commissioner, No. 8:14, dated
16th May 1891 .

Revende Depabtyent. the margin containing proposals for the revision settlement of 237 Government villages of the Bhusával Táluka of the Kbándesh Collectorate.
Memorandum from the Commissioner, C. D., No. r.- 2206, dated 5th June 1891-Forwarding one from the Survey and Settlement Commissioner, No. 896, dated 18th May 1891, together with a letter No. 3161, dated 2nd idem, from the Collector of Khándesh, who forwards 35 petitions of objection, received by him, against the proposed revised rates.
Resolution.-The reports now before Government rulate to the revision settlement of 237 villages of the Bhusíval Tailuka of Khandesh. The origiual settlement was made at various times betwern 1854-55 and 1870-71, except in the case of one village, stated to have been settled in 1881.82 under the orders of the Survey and Settlement Commissioner. The entry as regards this village is not clear and should be explained, and it should be ascertaiued whether the settlement has expired in this case.
2. The re-measurement and re-classification lave been conducted on the partial system, with the result that 30.8 per cent. of the area was measured anew, and $5 \cdot 1$ per cent. classed anew. The variations were slight, the quality of the original work being very good.
3. The statistics given in paragraph 21 of Mr. Turnbull's report show that the material condition of the people improved very considerably during the period of the last settlement. The increase in the number of houses of the better class, of agricultural cattle, and of carts, points unmistakeably to the accumulation of wealth and to the extension of trade, and the fact that the increase is spread over all the groups shows that the existing rates have in no
case pressed heavily. Mr. Loch has pointed out that Mr. Turnbull is mistaken in his remarks on the improvement of communications, and it is also clear that prices have not risen to any great extent, if at all, during the period of the last settlement. At the same time the revenue history of the táluka is very satisfactory; the assessment has always been collected without much pressure and, except in a few years of drought, the remissions granted have been trivial. Under these circumstances His Excellency the Governor in Council is of opinion that a reasonable increase is justifiable.
4. Mr. Turnbull has shown in paragraphs 45 and 46 of his report that the old grouping cannot be adopted, and he proposes that there should be only one group with a maximum dry-crop rate of Rs. $3-4-0$, a special additional rate of 4 annas being applied to villages within certain distances from the three railway stations and the market town of Bodvad. The Collector supports the proposal to have only one group, but is opposed to the imposition of an extra rate on villages situated near railway stations and market towns, aud for the reasons given by him and concurred in by the Survey and Settlement Commissioner and the Commissioner, C. D., Government are of opinion that the proposed extra rate is opposed to survey principles and should not be levied. The Survey and settlement Commissioner and the Commissioner, C. D., recommend that the taluka should be divided into two groups, one consisting of 144 villages, and one of 93 villages, with maxiuum dry-crop rates of Rs. 3-4-0 and Rs. 3 respectively. The reasons griven for proposing a lower rate for the Edalábád and Sada villages are that the elimate is much inferior to that of the rest of the taluka, that the railway is more difficult of access, that communications generally throughout the peta are worse, and that the rainfall is less. These arguments are in the opinion of His Excellency the Governor in Council sutficient to justify the modifications proposed by Mr. Ozame, and his proposals as regards the grouping and maximum rates are sanctioned. It does not however seem necessary to make the special concession asked for in Clause 2 of paragraph 17 of his report. Those referred to in the first clause will, as the Commissioner, C. D., observes, give the rayats all the relief that is required or that they can fairly claim. The proposals, as sanctioned, show an increase of Rs. 77,837 , or $31 \cdot 6$ per cent. over the tormer assessment.
5. Mutasthal.land has as usual been treated in the same way as dry-crop land and dry-crop rates have been applied. The paitasthal cultivation is insignificant, consisting of only five acres and for this a maximum rate of Rs. 14 is proposed. The reasons for the large increase in the assessment of this land should have been given, but the proposed rates are sanctioned provisionally subject to revision, it necessary. The Survey and Settlement Commissioner should submit a report on the subject.
6. Thirty-five petitious have been received, but they contain no valid arguments agaiust the proposed rates. The rates as sanctioned should be introduced during the current year and guaranteed for 30 years. The period for receiving resiguations under Section 74 of the Land Revenue Code may be extended up to the 31st July for the present year.
> W. L. HARVEY,

> Acting Under Secretary to Government.

To
The Commissioner, C. D.,
The Collector of Khandesh (with the petitions of objection),
The Survey and Settlement Commissioner,
With an intimation that the papers are being printed in the form of a Selection irons

The Accountant General, the Recorld of Governnient,

The Director of Land Records and Agriculture, num that when it is is reaty
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$\left.\begin{array}{l}\text { The Government of India, } \\ \text { The Secretary of State for India. }\end{array}\right\}$ By letter. the nsua number of copies n.
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