

Annual Season
and
Crop Report of the Bombay Presidency
for the year Ending
31st July 1932

T. F. Main

1932

Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1932

Main, T. F.

Director of Agriculture, Bombay Presidency, Poona

1932

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No. P. 11 of 1932.

From

T. F. MAIN, Esq., O.B.E., B.Sc.,
Director of Agriculture, *Bombay*
Bombay Presidency, Poona;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 7th October 1932.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1932.

I have the honour to be,

Sir,

Your most obedient servant,

T. F. MAIN,
Director of Agriculture.

**SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY
FOR 1931-32**

CHAPTER I—CHARACTER OF THE SEASON.

1. General.—The agricultural season of 1931-32 was, considering the *kharif* and *rabi* crops together, generally satisfactory over a very large part of the Bombay Presidency proper, and judged by results it was almost equal to that of 1930-31 which was a very good season. In Sind, however, due to the late and irregular inundation of the Indus, the season was only moderate. The characteristic features of the season under review may briefly be summarised as follows :—

(a) Fairly good ante-monsoon showers were received in the Karnatak and in the Kanara District in the Konkan, although these were either negligible or absent in the remaining areas.

(b) The rainfall in June was generally deficient almost throughout the Presidency except in south-east where it was abundant.

(c) The July rains were generally copious throughout the Presidency except in North Gujarat and in the south-east where they were meagre but in the latter area (south-east) the June rains being plentiful, the deficiency of July rains was not much felt.

(d) The rainfall in August was, on the whole, excessive except in the South Deccan and Karnatak where it was deficient.

(e) The September rains were deficient in Gujarat and in parts of the Central Karnatak but abundant elsewhere.

(f) The rainfall in October was generally excessive except in the Karnatak where it was up to the mark.

(g) The heavy rains in November and December were untimely in the Deccan and the Konkan, and exceptional, though favourable, in the Karnatak, whereas there was very little rain in Gujarat in these months.

(h) There was practically no rain in the Presidency either in January or February although some fairly good rain was received in March in the Deccan and the Karnatak. The rains proved rather untimely and slightly damaged the standing *rabi* crops and delayed their harvest in places.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, but a special feature of the season was that in many areas the deficiency of rains in one month was counterbalanced by their abundance in the following month or *vice versa* with the result that in spite of the uneven distribution of the rains, the season on the whole, was satisfactory as stated above. The distribution of the *kharif*, *rabi* and hot weather rains and their effects on the character of the season in different Divisions are detailed below.

2. Distribution of Rainfall.—Statement I (pages 34-35) compares the rainfall during the year under review with the average fall of rain at

each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the India Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the *kharif* rains were much above the average all over the Division except at Kaira where they almost approached the normal and at Broach where they were somewhat below the normal. In the Deccan, excepting Poona and Sholapur where they were slightly below the normal, the rains were considerably above the average at other places including the hilly tracts in the Division. In the Karnatak, these rains somewhat exceeded the amount usually received at all the representative stations including the hilly tracts. In the Konkan also, the rains were above the normal everywhere, the excess being specially marked in the south. In Sind, these rains were much below the normal, ranging from a few cents to about four inches against the average of two to six inches everywhere in the Province. At Mirpurkhas (Thar Parkar), however, they were appreciably in excess of the standard.

Rabi Rains.—These were considerably above the normal everywhere in Gujarat and especially so at Godhra (Panch Mahals), Broach and Surat. In the Deccan also they very considerably exceeded the usual quantity at all the stations including the hilly tracts in the Division, ranging from 6 to 16 inches against an average of from 2 to 5 inches. In the Karnatak, the rains were moderately in excess of the normal all over including the hilly tracts in the Division. In the Konkan, the *rabi* rains were unusually heavy and ranged from 14 to 23 inches against the usual amount of 3 to 7 inches. These rains were insignificant as usual in Sind and hence call for no special remarks.

Hot Weather Rains.—These presented no features of special importance during the season under review.

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division and the rainfall received in June was also too light to allow the *kharif* sowings to be undertaken. The July rains were rather unevenly distributed, being excessive in the south and somewhat deficient in the north, with the result that in the low-lying areas in the south, transplanting operations were retarded and young seedlings damaged in places. In the north of the Division, however, a few sharp showers were still required to complete the *kharif* sowing and to put new life into the standing crops. The month of August afforded ample rains all over the Division and promoted the satisfactory growth of the crops except in places where the rainfall exceeded the requirements and hampered field operations. Fortunately, a favourable break in the rains set in with the beginning of September and the outlook of the Division was hopeful on the whole. This break was again followed by heavy falls in the first half of October causing damage to a varying extent to the standing crops and the crops already harvested

and lying on the threshing fields. Absence of rains, however, in the latter half of October and in the month of November proved a blessing in that the standing crops which suffered in many places due to excessive moisture in the first half of October were considerably relieved, while it was found possible to proceed with the *rabi* sowings. There was practically no rain in the Division after this, but the late sown crops progressed generally satisfactorily on the strength of the previous moisture although some slight damage to cotton and other late sown crops was reported from places in the north by frost in the middle of February.

Fortunately, the season in this Division was generally free from crop pests and diseases of a serious nature except the frost in February which damaged wheat in some places in the Panch Mahals District. Cotton also was somewhat damaged by the *katra* pest which affected the crop in light soils in the Ahmedabad District in July and by an attack of *aphis* favoured by the excessive heat of October and encouraged by the mild winter and cloudy weather later on. The tobacco crop, however, was rather seriously damaged by *orobanchee* (*Vakumba* parasite) which was very common in the Kaira District due to late rains.

North Deccan.—The ante-monsoon showers were totally absent. The regular monsoon began in the middle of June, but the rainfall during the month being generally inadequate, sowings had to be postponed till July. The rains from July to October were generally excessive in the Division and damaged to a varying extent almost all the *kharif* crops and interfered with the interculturing and other field operations. The excessive moisture in the soil moreover encouraged the growth of weeds and caused a definite set back to the crops in many places. The early cotton crop came out poor due to these heavy rains while the other *kharif* crops such as *bajri* and *sesamum* gave also unsatisfactory yields. In short, the *kharif* season in this Division was one of the worst on record, especially for cotton. These heavy rains, however, left abundant moisture in the soil with the result that the normal area was put under *rabi* crops; and the crops came out fairly successfully although they were badly attacked by rats in certain places in Khandesh where the damage was considerable.

As regards crop pests and diseases, mention has already been made of the rat pest to the *rabi* crops in Khandesh. Downy mildew was also rather virulent on the grape crop in the Nasik District. Wingless grasshoppers also appeared in a few places but the damage reported from these was not considerable.

South Deccan.—The ante-monsoon showers were practically absent. The monsoon started in June and gave ample rains in the east where sowings were started in earnest in consequence. In the remaining portion of the Division, however, the June rains were generally inadequate and sowings had to be postponed to July. Ample rain was received in the months of July and August in the western portion of the Division, and it proved injurious to the standing crops by adversely affecting their

growth. In the east, on the other hand, the rainfall received during these months was deficient but this deficiency was not very keenly felt owing to the good rains of June although some more rain would have been beneficial for a really good development of the crops sown. The rains during the four subsequent months, viz. September to December were generally sufficient, and besides helping the *kharif* crops in their growth, they also facilitated *rabi* sowings which were done in time and on a normal scale, and the *rabi* crops also got a good start. The only unsatisfactory consequence of these rains was that the *kharif* harvest was delayed in places and the crops already harvested and lying on the threshing yards were damaged. There was practically no rain from January onwards nor was any needed.

As regards crop pests and diseases, the *jowar* crop was attacked by *Rhyzoctonia bataticola* and sugary disease. The former caused very considerable damage, and this appears to be the first occasion that damage from this disease has been recorded. The wheat was also affected by rust. The mildew on grapes was very severe and sugarcane suffered from the attack of borers and tip-burn. The potato crop suffered from rust in the *kharif* season.

Karnatak.—Fairly good ante-monsoon showers were received in the Division and these facilitated preliminary field operations. The regular monsoon commenced in June and gave ample rains in the east of the Division where sowings were started vigorously. In the other parts of the Division, however, the rainfall was rather below requirements with the result that sowings had to be confined to the more favourable localities. In the two subsequent months, viz. July and August, the rains were abundant in the west and consequently the sowings were generally completed in time and the young crops had a good start here. In the central and eastern portions of the Division, however, the rains in these two months proved rather inadequate and more rains were needed by the end of August for the proper development of the crops. The good and general rains received in September proved opportune and helped the crops in their growth although a few sharp showers were still needed in the central belt of the Division. In October, the rainfall was generally up to the mark in the west of the Division and the standing *kharif* crops were generally doing well, and their reaping, as also the sowing of the late crops, proceeded smoothly. In the east of the Division, however, the rainfall of the month was definitely below requirements and more was urgently needed both for the standing crops and for providing the requisite moisture for *rabi* sowings. The excellent rains received in November and December proved most opportune and of immense benefit both for the completion of the *rabi* sowings and development of the standing crops. There was no rain either in January or February nor was any needed then although the light rain in March helped the late sown *rabi* crops. From the standpoint of rainfall, the *rabi* season, on the whole, was thus generally satisfactory in the Division although the most important *rabi* crops grown in the Division, viz. cotton, wheat and *rabi jowar* suffered from other unfavourable conditions and were much reduced in yield. Thus, cotton which appeared

very promising in the beginning, suffered later in the season from the north-east winds, while the Kumpta cotton was attacked by *Rhyzoctonia bataticola* to a limited extent. Similarly, wheat which gave every promise of a good yield till December was seriously attacked by rust which considerably reduced the yield of the crop. *Rabi jowar* which had started well, also suffered from stem-borer and sugary disease during its growing period with the result that when the crop was harvested the yield was much less than anticipated.

Konkan.—The ante-monsoon rains were confined to the Kanara District where they proved helpful for preparatory tillage. The regular monsoon commenced in the first week of June and gave enough rain to start *kharif* sowings. The rains in July and the three following months, i.e. August, September and October, were generally heavy almost throughout the Division. In fact, judging from the amount of rain received this year the season in this Division was abnormal. In July, the rain began to pour in torrents causing heavy floods and damaging crops in the low-lying fields and necessitating resowing in many places. In the Ratnagiri District, especially, record rains were received during this month (July) which not only interrupted the field operations but washed away transplanted fields in places resulting in damage to the rice crop. The rains continued heavy in the three following months although not with the same vigour. This wet period, being long and continued till about the end of the *kharif* season, also hampered the harvesting operations and damaged the crops already harvested. The heavy rains of the season had thus the effect of converting a bumper crop into only a normal crop over large tracts of the Division, while in places the crop was even below normal.

Fortunately, no insect pest of a serious nature was reported this year although trouble from wild animals such as pigs, jackals, rats, etc., continued to be a standing grievance to the cultivators.

Sind.—The main factor of the agricultural season of the Province is the inundation of the river Indus on which agriculture in Sind chiefly depends. Unfortunately, the irrigation during the season under review was both late and irregular and the supply of water was barely sufficient. The river Indus rose late and consequently the inundation season was somewhat delayed. There was again a check in the rise of the river in the beginning of July when several branch canals ceased flowing. But this break was only temporary as after a week a fairly satisfactory supply of water prevailed till September when the level of the river went low again, and consequently the crops suffered for want of sufficient irrigation water.

As regards crop pests and diseases, large swarms of locusts were reported from different parts of the Province from time to time but no serious damage was caused by them.

CHAPTER II— AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36-41)

- 4. Number of villages.**—The total number of villages in the Bombay Presidency proper remained stationary (i.e. 22,895½) during the year under report.

In Sind, the number of villages rose by 5 from 5,388 in 1930-31 to 5,393 during the year under review, due to 439 villages from the districts of Karachi (72), Larkana (298) and Upper Sind Frontier (69) being re-adjusted into 444 villages constituting the newly created district of Dadu which was carved out from the three districts mentioned above, viz. Karachi, Larkana and Upper Sind Frontier.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper

- 5. Total Area.**—This showed a very slight reduction of one thousand acres only in the Bombay Presidency proper due to correction in survey records.

- 6. Reporting Area.**—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a decline of 16,000 acres also due to the same cause, i.e. correction in survey records.

- 7. Non-reporting Area.**—The variations under this head are generally due to those under the “Reporting Area” referred to above and hence, call for no remarks.

Total Area and Reporting and Non-reporting Area in Sind

- 8. The variations in the Reporting and Non-reporting areas in the various districts of the Province are mainly attributed to the formation of a new district, viz. Dadu, during the year under report, although the total area taken for the Province, as a whole, remains almost stationary showing only a decline of 2,000 acres, from 30,160 thousand acres in 1930-31 to 30,158 thousand acres during the year under report.**

- 9. Estimates for Non-reporting Area.**—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

- 10. Cultivated (i.e. occupied) and Uncultivated Area.**—Details regarding these, as compared with the last year, are shown in Appendix A (page 27).

Cropped Areas in the Bombay Presidency proper

- 11. Gross and Net Cropped Areas.**—In the Bombay Presidency proper both the gross and net cropped areas remained stationary as compared with the previous year (1930-31). Thus, the gross cropped area increased by 240,000 acres, from 29,132 thousand acres in 1930-31 to

29,372 thousand acres in 1931-32 or by only 0·8 per cent. while the net cropped area increased by 146 thousand acres, from 28,240 thousand acres in 1930-31 to 28,386 thousand acres during the year under review or by only 0·5 per cent.

12. Twice Cropped Area.—This, however, showed an increase of 10·5 per cent. as compared with the previous year, having risen from 892 thousand acres in 1930-31 to 986 thousand acres during the year under report. The increase was noticeable in all the Divisions of the Presidency but was specially marked in Gujarat (+73,000 acres) where the favourable late rains enabled a second crop to be taken over a larger area than in the previous year.

13. Cropped Area in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped area showed a considerable decline of 570,000, 44,000 and 528,000 acres respectively or of 11·7, 8·5 and 12·1 per cent., respectively below the previous year due to the unsatisfactory character of the inundation.

14. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area remained stationary, while, in Sind it declined only by 1·6 per cent. The unassessed area rose by 2·6 per cent. in the Bombay Presidency proper from 230,000 to 236,000 acres but declined to almost the same extent, i.e. by 2·5 per cent. in Sind, having gone down to 514,000 acres in 1931-32 as compared with 527,000 acres in 1930-31.

15. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 120,000 acres of forest lands were given out for temporary cultivation mainly in Poona (43,000 acres), West Khandesh (36,000 acres), Sholapur (19,000 acres), Ahmednagar (11,000 acres), Thana (9,000 acres) and Nasik (2,000 acres) Districts, while, about 75,000 acres of culturable waste mainly in West Khandesh (42,000 acres), Nasik (11,000 acres), Thana (5,000 acres), Ahmednagar and Ahmedabad (3,000 acres, each), Poona, Sholapur and Belgaum (2,000 acres, each) Districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42-63)

16. Variations in Cropped Area.—The main features of the season and of the harvest have been described elsewhere in the Report. Appendix B (pages 28-29) shows the effect of the season under review on the areas sown as compared with the average and with the preceding year's area under the principal crops.

17. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane and fruits and vegetables decreased by 431,000 acres or by 2·1 per cent. as compared with the preceding year but increased by 1,069,000 acres or by 5·5 per cent. as compared with the average. Among the *kharif* crops, *bajri* showed an increase of 292,000 acres or 7·3 per cent. although the area under rice remained almost stationary as compared with the previous year. The area under *jowar*, on the other hand, showed a considerable decline as compared with the average and the preceding year. Thus, the area under this crop (*jowar*) was 7,411,000 acres during the year under report as against the average area of 7,902,000 acres and the area of 8,627,000 acres during the preceding year, thus, showing a decline of 6·2 and 14·1 per cent., respectively, as compared with the average and the area of the previous year respectively. The decrease in area was general and attributable to a fall in prices for *jowar*. Under the *rabi* crops, wheat and gram showed an appreciable rise over the previous year owing to good September-October rains. Thus, wheat showed an increase of 154,000 acres or 9·1 per cent. and gram of 129,000 acres or 21·4 per cent. over the areas occupied by these crops in the preceding year.

18. Non-Food Crops.—The area under non-food crops which comprise cotton, tobacco and oilseeds showed a general increase which amounted to 670,000 acres or 8·2 per cent. above the previous year and of 1,384,000 acres or 18·6 per cent. when compared with the average. The most noticeable increase was under cotton which increased by 514,000 acres or 14·5 per cent. when compared with the previous year and by 204,000 acres or 5·3 per cent. when compared with the average. The area under oilseeds rose from 1,578,000 acres in 1930-31 to 1,615,000 acres during the year under report thus showing a slight increase of 2·3 per cent. but as compared with the average, the area showed an increase of 83·1 per cent. (chiefly due to the very much increased area sown with groundnuts during recent years), having risen from 882,000 acres to 1,615,000 acres. The area under tobacco amounted to 150,000 acres in 1931-32 as against the average of 100,000 acres and an area of 139,000 acres in 1930-31 thus showing a rise of 50·0 and 7·9 per cent., respectively. The increase under all the principal heads of non-food crops was chiefly attributable to higher price and ready sale obtained by these as compared with the food crops consisting chiefly of cereals and pulses for which prices ruled generally very low during the year and which were hence replaced by non-food crops wherever practicable.

The net result of these variations in the food and non-food crops as noticed above was, that the total cropped area remained stationary as compared with the previous year, being 29,372,000 acres during the year under review against 29,133,000 acres during the preceding year, thus showing a rise of 0·8 per cent., although, when compared with the average, the area in 1931-32 showed an increase of 2,453,000 acres or 9·1 per cent.

19. Cropped Area in Sind.—In Sind, with the exception of gram which rose by 14,000 acres or 5·1 per cent., i.e. from 273,000 acres in 1930-31 to 287,000 acres during the year under report there was a decrease of a varying extent among almost all the food and non-food crops owing to the unsatisfactory inundation of the river in the Province.

20. Kharif and Rabi Seasons.—The following table compares, as usual, the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years:—

(Area in thousands of acres)

Details	1929-30			1930-31			1931-32		
	Cereals	Pulses	Total Cereals and Pulses	Cereals	Pulses	Total Cereals and Pulses	Cereals	Pulses	Total Cereals and Pulses
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Kharif ..	8,479	1,738	10,217	9,900	1,872	11,772	10,260	1,960	12,220
Rabi ..	8,168	663	8,831	7,948	782	8,730	6,779	1,059	7,839
Total ..	16,647	2,401	19,048	17,848	2,654	20,502	17,039	3,019	20,059

It will be seen from the above table that the *kharif* area during the year under report showed an increase of 448,000 and 2,003,000 acres when compared with the areas of the last year (1930-31) and the year previous to the last (1929-30) respectively. The *rabi* area on the other hand, showed a decline of 892,000 and 993,000 acres below the *rabi* areas of the last year and the year preceding the last (1929-30) respectively. The net result of these variations was that the total area under cereals and pulses decreased very slightly, i.e. by 443,000 acres or by 2·2 per cent. as compared with the previous year, although it still exhibited an increase of 1,011,000 acres or of 5·3 per cent. over the year previous to the last (1929-30).

21. Variations under Principal Crops.—The detailed remarks below explain the variations under the principal crops.

Jowar and Bajri.—The subjoined table compares the extent of variation in area under these staple crops in the different Divisions of the Bombay Presidency.

(Area in thousands of acres)

Division	Jowar			Bajri		
	Normal*	1930-31	1931-32	Normal*	1930-31	1931-32
	Acres	Acres	Acres	Acres	Acres	Acres
Gujarat ..	..	610	690	666	426	359
Deccan ..	..	4,595	5,117	4,529	3,419	3,232
Karnatak ..	..	2,697	2,819	2,216	394	397
Total, Bombay Presidency ..	7,902	8,626	7,411	4,239	3,988	4,280
Sind ..	..	598	566	482	1,029	1,090
Grand Total ..	8,500	9,192	7,893	5,268	5,078	5,228

*Average of five years 1916-17 to 1922-23 excluding the two abnormal years, 1918-19 and 1920-21.

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper considerably declined from the average area of 7,902,000 acres and the area of 8,626,000 acres in 1930-31 to the figure of 7,411,000 acres during the year under report. As already noted before, the low price fetched by *jowar* was the main reason of this decline. The area under *bajri* in the Presidency proper, on the other hand, generally increased to the extent of 41,000 acres and 292,000 acres over the average and the area during the preceding year respectively. The increase in area under this crop was most marked in the south-east of the Presidency and was attributable to the excellent rains received there in June.

In Sind, the area under both *jowar* and *bajri* decreased. Under *jowar* it fell by 116,000 and 84,000 acres as compared with the average and the area in the preceding year, respectively, while under *bajri* the area decreased by 81,000 and 142,000 acres below the average and the area during the previous year respectively.

Rice.—The area under rice in the Bombay Presidency proper remained stationary, i.e. 1,976,000 acres during the year under review as against 1,991,000 acres in the previous year. As the total variation in area under this crop as compared with the last year amounts to less than 1 per cent., it calls for no remarks.

In Sind, the area under this crop fell by 86,000 acres from 1,269,000 acres in 1930-31 to 1,183,000 acres during the year under report due to the unfavourable inundation.

Wheat.—In the Bombay Presidency proper, the area under wheat increased by 154,000 acres or by 9·1 per cent. over the previous year. The increase was shared chiefly by the North Deccan and Gujarat owing to good September rains in the former Division and good October rains in the latter.

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In Sind, on the other hand, the area under wheat decreased by 125,000 acres or 21·0 per cent. below the previous year owing to the early and abrupt subsidence of the canal water in September.

Oilseeds.—The area under oilseeds in the Bombay Presidency proper rose slightly by 37,000 acres or by 2·3 per cent. over the previous year but by 733,000 acres or by 83·1 per cent. when compared with the average, due chiefly to the considerable expansion of groundnut cultivation during recent years.

In Sind, on the other hand, owing to the unsatisfactory nature of the inundation, the area under oilseeds decreased by 124,000 and 58,000 acres or by 34·7 and 19·9 per cent. respectively as compared with the average and the area during the preceding year. The following table and succeeding remarks explain the variations in area under the principal oilseeds as compared with the previous year:—

Increase or decrease in thousands of acres as compared with the last year.

Oilseeds	Bombay Presidency proper		Sind
	Acres	Acres	
Linseed .. .. .. .. ..	..	29	..
Sesamum	12	—52	
Rapeseed and Mustard	—10	..	
Groundnut	11	4	
Castorseed			

Groundnut.—The area under groundnut remained almost stationary in the Bombay Presidency proper. Thus, it decreased by 10,000 acres or by 1 per cent. only from 999,000 acres in 1930-31 to 989,000 acres during the year under report. The decrease is too small to call for any remarks.

Sesamum.—The area under this crop rose by 29,000 acres in the Bombay Presidency proper above the previous year. The increase was general and due to the plentiful early rains.

Linseed.—The area under this oilseed, which is almost exclusively a rabi crop, stood exactly stationary, remaining at 137,000 acres during the year under report against the same figure in the preceding year.

Rapeseed and Mustard.—These oilseeds are of minor importance in the Bombay Presidency proper. They showed an increase of 12,000 acres when compared with the previous year. The increase was noticeable almost exclusively in the Poona District (11,000 acres) in the Deccan and was due to the suitability of the sowing rains.

Castorseed.—The area under this crop showed a slight expansion of 11,000 acres mostly in Gujarat (7,000 acres) due to good rains, at the sowing time.

Oilseeds in Sind.—As regards oilseeds in Sind, the only oilseeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oilseeds such as linseed, groundnut, castorseed, cocoanut, etc., is negligible in the Province. The area under rapeseed and mustard decreased by 52,000 acres. The decrease was shared by almost all the districts and was due to the early close of the inundation. The area under sesamum also showed a slight decrease of 4,000 acres.

Cotton.—The area under cotton in the Bombay Presidency proper showed a rise of 514,000 acres or of 14·5 per cent. and of 204,000 acres or of 5·3 per cent. when compared with the area of the previous year and the average respectively. The increase in area was general throughout the Bombay Presidency and was due to the relatively better prices fetched by the crop as compared with the other crops, e.g. food-grains, etc.

In Sind, however, the crop declined in area by 23,000 acres or by 8·2 per cent. from 280,000 acres during the previous year to 257,000 acres during the year under report due to the unsatisfactory behaviour of the river.

Sugarcane.—The area under this crop in the Bombay Presidency proper remained generally stationary, having increased by only 3,000 acres from 62,000 acres in 1930-31 to 65,000 acres during the year under report.

In Sind also, the area under this crop remained the same as compared with that of the previous year.

Tobacco.—The area under this crop rose by 11,000 acres or by 7·9 per cent. from 139,000 acres in 1930-31 to 150,000 acres during the year under review. Most of the increase occurred in the Kaira District (+8,000 acres) due to good sowing rains.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—The area showed a setback of 9,000 acres in the Presidency proper, the decrease having occurred almost exclusively in the Poona District (-8,000 acres) in the Deccan.

In Sind, on the other hand, the area showed a slight increase of 3,000 acres, mostly in the newly formed Dadu District in the Province.

22. Appendix C (pages 30-31) shows, as usual, the distribution, in each district in the Bombay Presidency proper and in Sind, of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64-95)

23. Variations in the Irrigated Area and Crops.—Appendix D (page 32) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

24. Area Irrigated.—In the Bombay Presidency proper, the area irrigated remained stationary (1,038,000 acres) during the year under report, as compared with the previous year (1930-31) when the area was 1,037,000 acres.

It may be stated here that under orders coveyed in Government Resolution No. 1069/28 of 14th July 1931, Revenue Department, statistics of the irrigated areas have been differentiated into—

- (1) Area irrigated both before and after sowing ; and
- (2) Area irrigated only before sowing, i.e. the *bosi* and *sailabi* cultivation ;

and introduced since the preceding Season and Crop Report, i.e. for the year 1930-31. It has thus been possible for the first time to institute a comparison between the extent of irrigation carried on by the two kinds of irrigation mentioned above. As irrigation under the second category, i.e. the *bosi* and *sailabi* cultivation, however, is either absent or negligible in the Bombay Presidency proper, it has not been dealt with in that case but the review on this kind of cultivation has been restricted to the Province of Sind only. In the case of this Province (Sind) it may be stated with regard to (1), i.e. area irrigated both before and after sowing, that there was a slight change in the total area irrigated ; the area during the year under report having decreased by 95,000 acres or 3·3 per cent. from 2,874,000 acres in 1930-31 to 2,779,000 acres during the year under report. Under (2), i.e. area irrigated *only* before sowing, i.e. the *bosi* and *sailabi* cultivation, however, the decrease was larger, i.e. of 106,000 acres or 19·1 per cent. the area having decreased from 554,000 acres in 1930-31 to 448,000 acres during the year under report. The decline in area in the Province was due to the unsatisfactory character of the inundation of the year.

25. Area irrigated from different sources of Irrigation in the Bombay Presidency proper.

Government Canals.—The area irrigated under Government canals decreased by 46,000 acres or 17·9 per cent. from 230,000 acres in 1930-31 to 184,000 acres during the year under report. Almost the whole of this decrease occurred in the Deccan where owing to the ample rains of the year, the need of helping the crops with artificial water supply was not much felt.

Private Canals.—Irrigation from private canals increased slightly by 4,000 acres from 73,000 acres in 1930-31 to 77,000 acres during the year under report. The slight increase calls for no remarks.

Wells.—Well irrigation in the Bombay Presidency proper remained almost stationary, being 591,000 acres during the year under review against 580,000 acres during the previous year (1930-31). The increase, which amounts to less than 2 per cent. (actual 1·9 per cent.), requires no explanation.

Tanks.—The area irrigated by tanks rose slightly, i.e. by 9,000 acres, from 125,000 acres in the previous year (1930-31) to 134,000 acres during the year under report. This small increase was further shared by all the Divisions in the Presidency and thus calls for no remarks.

Other Sources.—Irrigation from "Other Sources" rose by 23,000 acres from 29,000 acres in the last year (1930-31) to 52,000 acres during the year under report. Almost the whole of the increase occurred in the Dharwar District (20,000 acres) in the Karnatak where owing to scanty rains earlier in the season it was found necessary to help the crops with irrigation water.

26. Area irrigated from different sources of Irrigation in Sind.

A—Area Irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation, the area irrigated by Government canals declined slightly, i.e. by 132,000 acres or by 4·8 per cent. from 2,768,000 acres in 1930-31 to 2,636,000 acres during the year under report. The decrease, which was mainly due to the unsatisfactory nature of the inundation, was shared by almost all the districts in the Province and was not thus marked in any particular case.

Private Canals.—The small amount of cultivation carried on under private canals in the Province, viz. about 12,000 acres was done as usual even during the year under report, and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells rose by 16,000 acres or 40 per cent. from 40,000 acres in the previous year (1930-31) to 56,000 acres during the year under report. As may be expected, the increase under this head was due to the necessity of irrigating the crops from any available source, in the absence of satisfactory water supply from the main source, viz. Government canals.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres presented no features of special importance during the year under report.

Other Sources.—Irrigation from "Other Sources" rose by 17,000 acres or 32·7 per cent. having risen from 58,000 acres in the preceding year (1930-31) to 75,000 acres during the year under report. The same cause which brought about the increase under well irrigation held good in this case also.

27. B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.

This kind of irrigation by Government canals was nearly stationary as compared with the previous year, the area having increased only by 15,000 acres or 4·5 per cent. from 332,000 acres in the previous year (1930-31) to 347,000 acres during the year under report. The increase is too small to require a detailed analysis.

Under the *bosi* and *sailabi* cultivation under other sources of irrigation, however, the area was less than half as compared with the previous year, being 101,000 acres or less by 54·5 per cent. during the year under report against 222,000 acres during the previous year. The decrease was due to the early subsidence of the inundation.

28. The Ratio of the Irrigated Area to the Net Cropped Area.—This was 3·7 per cent. in the Bombay Presidency proper and 83·8 per cent. in Sind.

29. Crops Irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 56,000 acres or 21·3 per cent. having decreased from 263,000 acres in the preceding year to 207,000 acres during the year under report, mostly in the South Deccan (-55,000 acres), due to the ample rains of the season which made it unnecessary to help the crop with irrigation water.

Bajri.—The total area under irrigated *bajri* showed only a slight decrease, having gone down only by six thousand acres from 47,000 acres in the previous year (1930-31) to 41,000 acres during the year under report. As in the case of *jowar*, the decrease was noticeable in the South Deccan and was due to the same cause as has been mentioned under that crop.

Rice.—The area under irrigated rice increased by 30,000 acres or 15·2 per cent., having increased from 197,000 acres in the last year (1930-31) to 227,000 acres during the year under report. Most of the increase occurred in the Dharwar District (27,000 acres) where, due to the scanty rains in the earlier part of the season, it was found necessary to help this valuable crop with irrigation.

Wheat.—The area under irrigated wheat rose by 19,000 acres or 11·9 per cent. from 160,000 acres in the previous year (1930-31) to 179,000 acres during the year under report, the increase having occurred mostly in the North Deccan (+15,000 acres) where the abundant water supply in wells on account of the ample rains of the season, induced the cultivators to put more area under garden wheat.

Cotton.—Irrigated cotton, which occupies only a small area in the Presidency, rose by 8,000 acres, i.e. from 23,000 acres in the previous year to 31,000 acres during the year under report. The increase was distributed in all the Divisions and was thus not marked in any special case and hence, calls for no explanation.

Sugarcane.—As already noted, when dealing with this crop, in Chapter III, the area under sugarcane remained practically the same as in the last year, being 64,000 acres during the year under report against 61,000 acres during the preceding year (1930-31).

30. Crops Irrigated in Sind.—In Sind, with the exception of wheat and minor cereals and pulses which showed some extension, the area under all the other crops decreased generally due to the unsatisfactory nature of the inundation. The actual variations in the areas under different crops as compared with the previous year have been shown in Appendix D (page 32) of the Report and need not be repeated here.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 96-112.)

31. Yield of Principal Crops.—Statement V (pages 96-97) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this Report.

32. Outturn of Crops in the Bombay Presidency in parts of the Normal.

A—Kharif Crops—

Jowar.—Except in Bijapur where the outturn was rather low, i.e. about three-fifths of the normal and in Kaira where it nearly approached the normal, the outturn of *jowar* ranged from two-thirds to four-fifths of the normal elsewhere in the Presidency proper.

Bajri.—*Bajri* yielded about one-half of the normal in Broach, Sholapur and East Khandesh and about four-fifths of the normal in Ahmedabad. In the remaining districts in the Presidency, the crop yielded from three-fifths to three-fourths of the normal.

Rice.—Except in the Bijapur and Dharwar Districts in the Karnatak where the outturn of rice was rather poor, i.e. about three-fifths of the normal, the outturn of the crop ranged from three-fourths of the normal to a full normal in the remaining districts of the Presidency.

Cotton.—The Khandesh cotton crop ranged from a failure to poor owing to the excessive rains received there from July onwards during the season under review with the result that it yielded only about one-half of the normal in East Khandesh and only three-fifths of the normal in West Khandesh, and these figures are probably an over estimate. In the Karnatak, similarly, owing to deficiency of rains from July to September in the cotton tracts of the Division and to adverse winds later on, the crop gave a poor return of only three-fifths of the normal in all the three districts of the Division. In the Deccan (excluding Khandesh) the yield of cotton ranged from two-fifths of the normal in the Poona District to three-fourths of the normal in the Satara District. In Gujarat, the crop fared generally well returning from three-fourths to nine-tenths of the normal in the Division, except in the Broach District where it yielded only about three-fifths of the normal.

As regards the actual outturn of the crop as estimated in number of bales, it may be stated that, partly as a result of the abundance of rains received at sowing time and partly under the incentive of relatively high prices, the area under the crop increased on the whole. Thus, the total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,462,000 acres against 6,046,000 acres during the preceding year (1930-31) thus showing a rise of 416,000 acres or 6.9 per cent. The outturn also increased by 141,000 bales from 1,160,000 bales to 1,301,000 bales or by 12.2 per cent. over the preceding

year (1930-31). Of this outturn of 1,301,000 bales, 415,000 bales or 31·9 per cent. represented the yield of long-stapled Broach, Dharwar and Kumta varieties while the remaining 886,000 bales or 68·1 per cent. belonged to short-stapled varieties of Khandesh, North Gujarat and Sind. As compared with the previous year the outturn of the long-stapled cotton rose by 40·3 per cent. over the previous year whereas that of the short-stapled varieties rose by 2·5 per cent.

Sesamum.—This oilseed yielded only three-fifths of the normal in the Bijapur District in the Karnatak. In the remaining districts of the Presidency, the outturn varied from two-thirds to four-fifths of the normal except in Kolaba and Ratnagiri Districts in the Konkan where it nearly approached the normal.

B—Rabi Crops—

Jowari (Rabi).—*Rabi jowar* yielded from only one-half to two-thirds of the normal in the districts of Bijapur and Dharwar in the Karnatak, Broach in Gujarat and East Khandesh in the Deccan. In the remaining districts of the Presidency, the outturn ranged from three-fourths to four-fifths of the normal except in all the three districts of North Gujarat, viz. Ahmedabad, Kaira and Panch Mahals where the crop yielded almost a full normal.

Wheat.—Owing to the very serious attack of rust almost all over the Division and more especially in the transition tract, wheat in the Karnatak suffered seriously both in quality and quantity with the result that the outturn of the crop was generally poor in the Karnatak ranging from only two-fifths of the normal in the Dharwar District and one-half of the normal in the Bijapur District to two-thirds of the normal in the district of Belgaum. In the Ahmednagar and Poona Districts in the Deccan also, the yield of the crop was poor, being a little less than three-fifths of the normal. In the remaining districts of the Presidency, the crop returned from two-thirds to four-fifths of the normal.

Gram.—The yield of gram amounted to only two-thirds of the normal in Broach, East Khandesh, Poona, Bijapur, Dharwar and Kanara Districts. In the remaining districts of the Presidency, the yield ranged from three-fourths of the normal to almost a full normal.

Tobacco.—The yield of this crop was only about three-fifths of the normal in the Dharwar District in the Karnatak and the Satara District in the Deccan while it was two-thirds of the normal in West Khandesh. Elsewhere in the Presidency, the crop yielded from three-fourths of the normal to nearly a full normal.

Linseed.—Except in the Bijapur and Dharwar Districts in the Karnatak and Poona District in the Deccan where it yielded only about three-fifths of the normal, the yield of the crop varied from two-thirds to three-fourths of the normal in the remaining districts of the Presidency.

Rape-seed and Mustard.—The yield of these oilseeds ranged between one-half to three-fourths of the normal in the Presidency proper except in the West Khandesh and Nasik Districts in the Deccan and the Thara District in the Konkan where it amounted to a little over four-fifths of the normal.

33. Outturn of Crops in Sind in parts of the Normal.

A—Kharif Crops—

Jowari.—The yield of the crop ranged between one-half and two-thirds of the normal in the Province except in the Larkara District where it was about four-fifths of the normal.

Bajri.—This crop returned only about one-third of the normal in the Thar Parkar District. Elsewhere in the Province, the outturn ranged from one-half to two-thirds of the normal except in the Larkara District where it reached four-fifths of the normal.

Rice.—Rice yielded only one-half of the normal in the Sukkur District. Elsewhere in the Province, the outturn ranged from three-fifths to three-fourths of the normal except in the district of Larkara where the crop gave a satisfactory outturn returning nearly a normal yield.

Cotton.—In the three principal cotton growing districts, viz. Hyderabad, Thar Parkar and Nawabshah, which occupy fully 99 per cent. of the area under cotton in the Province, the outturn of the crop ranged between three-fifths to two-thirds of the normal.

B—Rabi Crops—

Wheat.—The outturn of wheat varied from two-thirds to three-fourths of the normal in all the districts of the Province.

Gram.—Gram gave only three-fifths of the normal yield in the Sukkur District. Elsewhere in the Province, the outturn ranged from one-half to two-thirds of the normal.

Tobacco.—The outturn of tobacco ranged between one-half and two-thirds of the normal in all the districts of the Province.

Rape-seed and Mustard.—Except in the Dadu and Upper Sind Frontier Districts where these oilseeds returned about two-thirds of the normal, the yield of these crops was generally poor elsewhere, ranging from two-fifths to one-half of the normal.

34. Outturn of Sugarcane in the Bombay Presidency including Sind.—Sugarcane returned only about two-thirds of the normal in Surat, Poona and Dharwar Districts, although in the remaining districts of the Presidency proper the outturn was much better, varying from four-fifths of the normal to a full normal.

In Sind, this crop yielded only about one-third of the normal in the Dadu and Thar Parkar Districts. Elsewhere, the outturn ranged from one-half to two-thirds of the normal in the Province.

35. Outturn in tons of food grain crops.—Statement V-A (pages 98-112) compares the acreage under food grain crops (cereals and pulses) in the various Divisions of the Bombay Presidency and their approximate outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the result :—

Division	Area in thousands of acres			Outturn in thousands of tons		
	1929-30	1930-31	1931-32	1929-30	1930-31	1931-32
	Acres	Acres	Acres	Tons	Tons	Tons
Gujarat ..	2,089	2,545	2,663	542	641	832
Deccan ..	10,736	11,316	11,129	1,743	2,173	2,007
Karnatak ..	4,622	5,034	4,668	941	914	899
Konkan ..	1,601	1,607	1,598	665	682	661
Total—Bombay Presidency proper.	19,048	20,502	20,058	3,891	4,410	4,399
Sind ..	4,380	4,094	3,636	984	1,050	906
Grand Total ..	23,428	24,596	23,694	4,875	5,460	5,305

From the above table it will be seen that, judging from the total estimated outturn of the food grains crops (cereals and pulses), the season under review in the Bombay Presidency proper was apparently nearly as good as its predecessor. This will be seen from the figures of the area and estimated outturn of food grains which fell only by 2·2 and 2·5 per cent. respectively as compared with those of the last year, which in itself was a very good year. Nevertheless, it is probable that 1930-31 was a better year than 1931-32.

In Sind, the area under food grains declined by 458,000 acres or by 11·2 per cent. below that of the last year owing to the unfavourable inundation of the year while the outturn also fell correspondingly by 144,000 tons or by 13·7 per cent.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 113-115.)

36. Prices of principal Articles.—Statement VI—Prices, shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time, at each district headquarter station in the Bombay Presidency and Sind. The most characteristic feature of the prices ruling during the season under review is that they show a definite downward tendency in the case of most articles almost everywhere. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper, the price of *jowar* remained almost stationary in the Deccan except at Jalgaon (East Khandesh) and Satara where it ruled cheaper by about three to four seers per rupee. The price was also stationary at Bijapur in the Karnatak. Everywhere else, the price ruled easier by from three to nine seers per rupee, the only exception being Broach in Gujarat where it ruled dearer by a little over five seers per rupee.

In Sind, the price of this grain was nearly stationary at Nawabshah and Sukkur but ruled cheaper by from two to four seers per rupee at the other district headquarter stations of the Province except at Jacobabad (Upper Sind Frontier) where it was markedly cheaper, by about eight seers per rupee, as compared with the price of the preceding year.

Bajri.—Excepting at Ahmedabad, Surat and Bijapur where the price of *bajri* was cheaper by from one to two seers per rupee, the price ruled easier by from four to ten seers per rupee at the other district headquarter stations in the Presidency proper.

In Sind, *bajri* ruled easier by from one and a half to five and a half seers per rupee at all the district headquarter stations in the Province.

Rice.—The price of rice was nearly stationary at Ahmedabad, Godhra (Panch Mahals), Broach and Jalgaon (East Khandesh). Everywhere else in the Presidency proper, the article sold cheaper by from one to five seers per rupee.

In Sind, except at Mirpurkhas (That Parkar) where rice ruled cheaper by about three seers per rupee, the price of the grain was nearly stationary at the other district headquarter stations in the Province.

Wheat.—Except in Kaira, Godhra (Panch Mahals) and Nasik where the price of wheat ruled cheaper by from three to four and a half seers per rupee, the price of the article was easier by from one-half to one and a half seers per rupee at the other district headquarter stations in the Province.

In Sind, the price of wheat was dearer by from one and a half to two seers per rupee at Karachi, Larkana and Sukkur. At the other district headquarter stations of the Province, the price ruled easier by from one-half to a little over one seer per rupee.

Gram.—Gram ruled easier by nine seers per rupee at Nasik and by about five seers per rupee at Ratnagiri, Satara and Kaira. Elsewhere,

the price of the article ruled easier by from one to three and a half seers per rupee.

In Sind, except at Larkana and Mirpurkhas (Thar Parkar) where the price of gram was stationary, the article ruled easier by from one-half to six seers per rupee at the other district headquarter stations in the Province.

Tur Dal.—*Tur dal* ruled easier by about two seers per rupee at Kaira and Broach. Everywhere else in the Presidency proper, the price of the article was nearly stationary, the difference ranging between only one seer either way as compared with the price of the preceding year.

In Sind, where *mug dal* is used instead of *tur dal*, the price of the former was dearer by one and one-fourth seer per rupee at Karachi and Sukkur and was stationary at Jacobabad (Upper Sind Frontier) and Hyderabad. Elsewhere, the price ruled easier by from one to one and a half seers per rupee.

Gul or Raw Sugar.—The price of this article showed no large variation as compared with the previous year except at Poona, Satara, Belgaum and Dharwar where the price was cheaper by from one to one and a half seers per rupee. Everywhere else in the Presidency proper, the difference ranged between one seer either way as compared with the price of the preceding year.

In Sind, the price of *gul* was nearly stationary at Karachi and was appreciably cheaper at Sukkur (about three seers per rupee), Hyderabad (three and a half seers per rupee) and Jacobabad (Upper Sind Frontier) (about four seers per rupee). At the remaining district headquarter stations in the Province, the price varied from about one to two seers per rupee.

Tobacco.—As in the case of *gul*, the price of this article also showed no large variation as compared with that of the last year except at Godhra (Panch Mahals), Jalgaon (East Khandesh) and Poona where the price was cheaper by about one seer per rupee. Elsewhere, the price of the article was almost stationary.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1930-31) and the average of the preceding five years:—

Variety	Price per bale of 400 lbs.				Variations	
	Average of five years ending 1930	Average of the seven months ending 31st July		Compared with the average	Compared with the prices in 1931	
		1931	1932			
		Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach	..	173	101	99	- 42.8	- 2.0
Khandesh	..	149	83	93	- 37.6	+12.0
Dharwar	..	165	103	101	- 38.8	- 1.0

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Converting the above figures into prices per *khandi* they are as follows:—

Variety	Price per <i>khandi</i> of 784 lbs.			Variations	
	Average of five years ending 1930	Average of the seven months ending 31st July		Compared with the average	Compared with the prices in 1931
		1931	1932		
	Rs.	Rs.	Rs.	Per cent.	Per cent.
Broach ..	330	197	194	- 42·8	- 1·5
Khandesh ..	292	163	182	- 37·7	+11·7
Dharwar ..	323	201	198	- 38·7	- 1·5

It will be seen from the above table that although there was a slight improvement in the price of the Khandesh variety of cotton as compared with that of the previous year, the prices for the Broach and Dharwar varieties had, if anything, gone down slightly. In fact, the prices of all the three varieties of cotton, viz. Broach, Khandesh and Dharwar have been less than two-thirds, during the year under report, of what they were, on an average, during the quinquennium ending 1932.

It is important, however, to remember that there were considerable fluctuations of prices during the year. Cotton prices fell steadily till about the third week of September and then rose again as a consequence of Great Britain going off the gold standard and the fall in the New York cross rate. The following figures are of interest:—

Cotton price and Exchange Rate in the last week of						Price of Broach Cotton at Bombay per <i>khandi</i> of 784 lbs.	London- New York Exchange Rate
						Rs.	
June 1931	..	..	..	..	207	3·05	
July 1931	..	..	..	..	182	2·80	
August 1931	..	..	..	..	157	4·85	
September 1931	..	..	..	..	167	3·95	
October 1931	..	..	..	..	183	3·90	
November 1931	..	..	..	..	187	3·65	
December 1931	..	..	..	..	207	3·40	
January 1932	..	..	..	..	210	3·45	
February 1932	..	..	..	..	237	3·45	
March 1932	..	..	..	..	197	3·80	
April 1932	..	..	..	..	187	3·70	
May 1932	..	..	..	..	167	3·70	
June 1932	..	..	..	..	155	3·60	
July 1932	..	..	..	..	175	3·51	

Jowari Kadbi.—*Jowari kadbi* was cheaper by about five annas per maund at Ahmedabad, Ahmednagar and Satara and by fourteen annas at Dharwar. Elsewhere the price was either stationary or showed but a very small variation. In the Konkan, where rice straw is used in place of *jowari kadbi*, the price of rice straw was nearly stationary at Ratnagiri and Karwar (Kanara) but was dearer by five and eight annas per maund at Alibag (Kolaba) and Thana respectively.

In Sind, *jowari kadbi* was dearer by four annas per maund at Hyderabad. Elsewhere, the price was nearly stationary.

Dry Grass.—Dry grass was appreciably cheaper, i.e. about one rupee per maund at Dhulia (West Khandesh), and also somewhat cheaper at Satara and Thana, being cheaper there than last year by about eight annas per maund. Elsewhere, the price was nearly stationary, the variation being within four annas per maund either way.

In Sind, dry grass was dearer by five and eight annas per maund at Hyderabad and Karachi respectively. Elsewhere, the price of the article was generally stationary, the variation being within two annas per maund either way.

CHAPTER VII—AGRICULTURAL STOCK.

37. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929-30.

**CHAPTERS VIII AND IX—CONDITION OF THE
AGRICULTURAL POPULATION.**

38. As already noted in Chapter I of the Report, the season under review was generally satisfactory over a large part of the Bombay Presidency proper. The only marked exceptions were in Khandesh and the Karnatak. In Khandesh, the main crop, viz. cotton varied from poor to a failure owing to the excessive rains of the season, while over a large part of the Karnatak both cotton and wheat yielded unsatisfactorily, the former (cotton) owing to deficiency of rains from July to September and adverse winds and the latter (wheat) owing to a very bad attack of rust. In Sind, due to the late and irregular inundation of the river Indus, the season was only moderate.

Taking the Presidency and Sind together, however, the food produced during the year was not much less than that obtained during the previous year, being less by only 2·8 per cent. and so far as the food supply to the general population is concerned the year may be reckoned as a year of plenty.

The most outstanding feature of the year was the very low prices of all agricultural produce, prevailing throughout the Presidency proper and Sind. This slump in prices which set in by about May 1930 continued during this year.

39. Wages of labour also ruled lower than during the preceding year although the fall in wages has not been generally proportionate to the fall in prices of food stuffs. The net result of these factors has been that for labouring classes earning cash wages the year under report has been generally favourable. The self-dependant small farmer chiefly using his own labour and producing food for himself and his family did not also suffer privation, although his cash income was greatly reduced. The remaining class of the agricultural population, viz. the big cultivator employing cash labour on a large scale in producing his crops, however, suffered most. In short, the economic conditions commencing in 1930-31, remained substantially the same in the year under report.

T. F. MAIN,
Director of Agriculture.

1931-32]

Season and Crop Report

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APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details 1	Bombay Presidency (Proper)			Sind		
	1931-32 2	1930-31 3	Increase (+) or decrease (-) 4	1931-32 5	1930-31 6	Increase (+) or decrease (-) 7
	Acres	Acres	Percent.	Acres	Acres	Percent.
A.—Cultivated Area						
Gross cropped area ...	29,372	29,138	+ 0·8	4,315	4,886	- 11·7
Area cropped more than once.	956	892	+10·5	463	506	- 8·5
Net area cropped ...	28,356	28,240	+ 0·5	3,882	4,380	- 12·1
Current fallows ...	5,208	5,348	- 2·6	5,530	5,159	+ 7·2
Assessed ...	33,358	33,358	....	8,888	9,012	- 1·6
Unassessed ...	236	230	+ 2·6	514	527	- 2·5
Total, Cultivated Area ...	33,594	33,588	.....	9,332	9,539	- 1·6
B.—Uncultivated Area						
Available for cultivation (culturable waste).	901	879	+ 2·5	6,307	5,907	+ 5·1
Not available for cultivation.	8,376	8,380	....	720	737	- 2·3
Forest ...	5,847	5,873	- 0·4	13,849	13,977	- 0·9
Total, Uncultivated Area ...	15,124	15,132	.....	20,776	20,621	+ 0·8
Total, Area ...	48,718	48,720	.....	30,158	30,160	.....

APPENDIX

CROPPED

[Area in thousands]

Crops	Bombay Presidency (Proper)					
	Average*	1930-31	1931-32	Percentage by which area in 1931-32 exceeds (+) or falls short of (-) that in		
				Average	Area in 1930-31	1931-32
1	2	3	4	5	6	
I.—Food Crops						
(a) Cereals and pulses—						
Jowari ...	7,902	8,627	7,411	- 6·2	- 14·1	
Bajri ...	4,239	3,988	4,280	+ 1·0	+ 7·3	
Rice ...	1,911	1,991	1,976	+ 3·4	- 0·8	
Wheat ...	1,627	1,691	1,845	+13·4	+ 9·1	
Gram ...	605	603	732	+21·0	+21·4	
Others ...	2,577	3,603	3,815	+48·0	+ 5·9	
Total, Cereals and pulses ...	18,861	20,502	20,069	+ 6·3	- 2·2	
(b) Sugarcane ...	66	62	65	- 1·5	+ 4·8	
(c) Other food crops† ...	548	411	430	-23·3	+ 2·3	
Total, Food Crops ...	19,475	20,975	20,544	+ 5·5	- 2·1	
II.—Non-food Crops						
(a) Tobacco ...	100	139	150	+50·0	+ 7·9	
(b) Oil seeds ...	882	1,578	1,615	+83·1	+ 2·3	
(c) Cotton ...	3,560	3,650	4,064	+ 5·3	+14·5	
(d) Other non-food crops‡ ...	2,603	2,891	2,999	+15·8	+ 3·7	
Total, Non-food Crops ...	7,444	8,158	8,828	+18·6	+ 8·2	
Total, Crops ...	26,919	29,133	29,372	+ 9·1	+ 0·8	

* Average of the five years 1916-17 to 1922-23 excluding the abnormal years 1918-19 and

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco which has been

1931-32]

Appendices

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100

B

AREA

of acres (i.e. 000 omitted)]

Average*	Sind			Crops	
	1930-31	1931-32	Percentage by which area in 1931-32 exceeds (+) or falls short of (-) that in		
†	8	9	10	11	
Acres	Acres	Acres	Per cent.	Per cent.	
598	566	482	-19·4	-14·8	
1,029	1,090	948	-7·8	-13·0	
1,152	1,269	1,183	+2·7	-6·7	
556	594	469	-15·6	-21·0	
161	273	287	+76·2	+5·1	
297	302	267	-10·1	-11·5	
3,793	4,094	3,636	-4·1	-11·2	
4	3	3	-25·0	.....
48	54	57	+18·7	+5·5	
3,845	4,151	3,696	-3·9	-11·0	
				Total, Food Crops.	
				(a) Cereals and pulses—	
				Jowari.	
				Bajri.	
				Rice.	
				Wheat.	
				Gram.	
				Others.	
				Total, Cereals and pulses.	
				(b) Sugarcane.	
				(c) Other food crops.†	
				Total, Food Crops.	
				II.—Non-food Crops	
				(a) Tobacco.	
				(b) Oil seeds.	
				(c) Cotton.	
				(d) Other non-food crops.†	
				Total, Non-food Crops.	
				Total, Crops.	

1930-31

Food Crops".

separately noted. "Fodder" and "Miscellaneous Non-Food Crops".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food									
		Cereals and pulses									
		Rice	Wheat	Barley	Jowari	Bajri	Ragi	Maize	Gram	Other cereals & pulses	
1	2	3	4	5	6	7	8	9	10	11	
BOMBAY PRESIDENCY											
Gujarat											
1	Ahmedabad	3	14	..	27	12	..	..	..	2	6
2	Kaira	10	2	..	6	19	7	..	..	9	17
3	Panch Mahals	14	5	1	3	3	3	19	13	12	13
4	Broach	2	11	..	15	1	..	..	..	..	12
5	Surat	13	2	..	10	1	1	..	..	..	12
Average ... {		7	8	..	14	9	2	3	3	2	11
1931-32		8	7	..	16	8	2	3	3	2	11
Deccan											
6	West Khandesh	4	10	2	13	21	1	..	3	9	..
7	East Khandesh	..	2	..	16	13	..	..	1	14	..
8	Nasik	3	12	..	6	38	4	..	5	11	..
9	Ahmednagar	1	8	..	31	29	1	..	3	9	..
10	Poona	4	3	..	47	20	1	..	3	5	..
11	Sholapur	..	1	..	58	9	..	1	2	5	..
12	Satara	3	2	..	25	17	2	1	3	10	..
Average ... {		2	5	..	29	21	1	..	3	2	10
1930-31		2	5	..	33	21	2	..	3	2	9
Karnatak											
13	Belgaum	6	6	..	26	9	1	1	2	14	..
14	Bijapur	..	7	..	39	14	..	..	1	6	..
15	Dharwar	7	12	..	24	..	3	..	2	13	..
Average ... {		4	9	..	30	8	1	1	1	2	11
1931-32		4	10	..	39	6	1	..	1	2	9
Konkan											
16	Thana	62	..	..	..	..	7	..	..	..	7
17	Bombay Suburban	43	..	..	..	..	9	..	..	..	11
18	Kolaba	64	..	..	..	..	25	..	..	..	21
19	Ratnagiri	37	..	..	..	..	1	..	..	..	2
20	Kanara	67	..	..	..	..	..	..	..	..	..
Average ... {		51	..	..	..	..	13	13	..	..	12
1930-31		51	..	..	..	..	13	..	..	..	13
Average of Bombay Presidency.											
1931-32		7	6	..	25	15	2	1	3	10	..
1930-31		7	6	..	29	13	2	1	3	9	..
SIND											
21	Karachi	74	1	2	1	3	..	..	..	6	..
22	Dadu	37	13	..	18	1	..	..	6	15	..
23	Larkana	53	9	..	7	..	..	..	7	16	..
24	Upper Sind Frontier	19	13	..	20	7	..	..	..	25	6
25	Hyderabad	45	8	..	2	23	..	..	..	1	..
26	Thar Parkar	6	11	..	3	59	..	..	..	..	1
27	Nawabshah	8	11	..	22	23	..	..	3	4	..
28	Sukkur	15	20	..	30	3	..	..	17	6	..
Average ... {		27	11	..	11	22	..	..	..	6	6
1930-31		26	12	..	12	22	..	..	..	6	5
Average of the Presidency including Sind.											
1931-32		9	7	..	23	16	2	1	3	9	..
1930-31		10	6	..	27	15	2	1	3	9	..

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1931-32

crops				Non-food crops				Total				District	Serial No.
Total cereals & pulses	Food	Other crops	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops	Total food and non-food crops			
13	13	14	15	16	17	18	19	20	21				
1	1	64	23	5	8	36	64	36	100	1931-32 } Average	2	1	
63	1	63	9	5	23	37	63	37	100	1930-31 }			
62	1	74	5	10	11	26	74	26	100				
73	1	43	47	2	8	57	43	57	100				
42	1	40	20	2	38	60	40	60	100				
36	1	40	20	2	38	60	40	60	100				
57	1	58	21	5	16	42	58	42	100	1931-32 } Average	2	1	
57	1	58	21	5	16	42	58	42	100	1930-31 }			
BOMBAY PRESIDENCY													
Gujarat													
63	1	64	23	5	8	36	64	36	100	Ahmedabad	1		
62	1	63	9	5	23	37	63	37	100	Kaira	2		
73	1	74	5	10	11	26	74	26	100	Panch Mahals	3		
42	1	43	47	2	8	57	43	57	100	Broach	4		
36	1	40	20	2	38	60	40	60	100	Surat	5		
57	1	58	21	5	16	42	58	42	100				
57	1	58	21	5	16	42	58	42	100				
Deccan													
61	2	63	28	6	1	37	63	37	100	West Khandesh	6		
46	2	48	33	18	1	52	48	52	100	East Khandesh	7		
79	2	81	4	7	8	19	81	19	100	Nasik	8		
82	1	83	7	3	7	17	83	17	100	Ahmednagar	9		
84	2	86	1	2	11	14	86	14	100	Poona	10		
76	1	77	3	5	15	23	77	23	100	Sholapur	11		
63	2	65	1	8	26	35	65	35	100	Satara	12		
71	2	73	10	7	10	27	73	27	100				
74	1	75	9	7	9	25	75	25	100	1931-32 } Average	2		
74	1	75	9	7	9	25	75	25	100	1930-31 }			
Karnatak													
68	3	68	16	4	12	32	68	32	100	Belgaum	13		
67	1	68	24	4	4	32	68	32	100	Bijapur	14		
61	4	65	27	3	5	35	65	35	100	Dharwar	15		
65	2	67	23	4	6	33	67	33	100				
71	2	73	17	4	6	27	73	27	100	1931-32 } Average	2		
71	2	73	17	4	6	27	73	27	100	1930-31 }			
Konkan													
66	1	67	...	1	32	33	67	33	100	Thana	16		
43	7	50	...	2	48	50	50	50	100	Bombay Suburban	17		
84	1	85	...	2	13	15	85	15	100	Kolaba	18		
83	2	85	...	4	11	15	85	15	100	Ratnagiri	19		
70	6	76	...	5	19	24	76	24	100	Kanara	20		
76	2	78	...	3	19	22	78	22	100				
77	2	79	...	2	19	21	79	21	100	1931-32 } Average	2		
77	2	79	...	2	19	21	79	21	100	1930-31 }			
69	2	71	14	5	10	29	71	29	100				
70	2	72	12	5	11	28	72	28	100	1931-32 } Average of Bom-			
70	2	72	12	5	11	28	72	28	100	bay Presidency.			
SIND													
87	4	91	...	7	2	9	91	9	100	Karachi	21		
90	1	91	...	8	1	9	91	9	100	Dadu	22		
91	1	92	...	8	...	8	92	8	100	Larkana	23		
89	1	90	...	9	1	10	90	10	100	Upper Sind Frontier	24		
79	2	81	9	6	4	19	81	19	100	Hyderabad	25		
80	...	80	12	2	6	20	80	20	100	Thar Parkar	26		
73	1	74	17	3	6	26	74	26	100	Nawabshah	27		
91	3	94	...	4	2	6	94	6	100	Sukkur	28		
84	1	85	6	6	3	15	85	15	100				
83	2	85	6	6	3	15	85	15	100	1931-32 } Average	2		
70	1	71	13	6	10	29	71	29	100	1931-32 } Average of the			
75	2	75	11	5	9	25	75	25	100	Presidency including Sind.			

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)				Sind					
	1931-32		1930-31		(a) and 4	1931-32		1930-31		Increase (+) or decrease (-) per cent.
	1	2	3	4	(b)	5	6	7	8	
A—Area irrigated.	Acres	Acres	Acres	Per cent.		Acres	Acres	Acres	Per cent.	
Irrigated from Government canals.	184	230	230	-17.9	(a) 2,636 (b) 347	2,768 332	2,768 332	2,768 332	-4.8 +4.5	
Do. private canals.	77	73	73	+5.5	(a) 12 (b) ...	8	8	8	+50.0	
Do. wells	... 691	580	580	+1.9	(a) 56 (b) ...	40	40	40	+40.0	
Do. tanks	... 134	125	125	+7.2	(a) ... (b) ...	...	...	...	...
Do. other sources	52	29	29	+79.3	(a) 75 (b) 101	58 922	58 922	58 922	+32.7 -54.5	
Total, A—Area irrigated	1,038	1,037	1,037	+0.2	(a) 2,779 (b) 448	2,874 554	2,874 554	2,874 554	-3.3 -19.1	
B—Crops irrigated.										
Rice	... 227	197	197	+15.2	(a) 1,182 (b) 1	1,240 27	1,240 27	1,240 27	-4.7 -96.3	
Wheat	... 179	160	160	+11.9	(a) 279 (b) 141	268 128	268 128	268 128	+4.1 -38.1	
Barley	... 10	12	12	-16.7	(a) 4 (b) 5	4 9	4 9	4 9	..... -44.4
Jowari	... 207	263	263	-21.3	(a) 444 (b) 3	462 18	462 18	462 18	-3.9 -83.3	
Bajri	... 41	47	47	-12.8	(a) 436 (b) 1	479 10	479 10	479 10	-9.0 -90.0	
Maize	... 34	25	25	+36.0	(a) 3 (b) ...	2 ...	2 ...	2 ...	+50.0	
Other cereals and pulses	88	90	90	-2.2	(a) 64 (b) ...	144 ...	144 ...	144 ...	-55.6	
Sugarcane	... 64	61	61	+4.9	(a) 309 (b) ...	168 ...	168 ...	168 ...	+83.9	
Other food crops	... 148	148	148	.....	(a) 70 (b) 11	43 5	43 5	43 5	+62.8 +120.0
Cotton	... 31	23	23	+34.8	(a) 256 (b) ...	280 ...	280 ...	280 ...	-12.9	
Other non-food crops	.. 165	154	154	+7.1	(a) 133 (b) 96	167 109	167 109	167 109	-20.4 -11.9	
Total, B—Crops irrigated	1,194	1,180	1,180	+1.2	(a) 2,875 (b) 567	3,092 574	3,092 574	3,092 574	-7.0 -1.2	

(a) Area irrigated both before and after sowing.

(b) Area irrigated only before sowing.

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

TABLE I—RAINFALL

1931-32

TABLE I—
Rainfall from 1st June 1931 to 31st May 1932, as compared
Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1931 to 30th September 1931)				Rabi rains (1st October 1931 to 29th February 1932)			
		Average		1931		Average		1931-32	
		Rain-fall 3	Rainy days 4	Rain-fall 5	Rainy days 6	Rain-fall 7	Rainy days 8	Rain-fall 9	Rainy days 10
Gujarat									
1	Ahmedabad	... 27.65	33	37.29	40	0.86	2	1.72	3
2	Kaira	... 31.33	36	30.16	37	1.06	2	1.58	4
3	Godhra (Panch Mahals)	... 36.68	41	51.74	49	1.31	3	7.49	8
4	Broach	... 37.33	40	28.39	35	1.37	2	6.39	9
5	Surat	... 37.25	43	46.44	47	2.22	3	6.80	10
Deccan									
6	Dhulia (West Khandesh)	... 19.30	30	21.17	39	2.62	4	10.43	13
7	Jalgaon (East Khandesh)	... 26.26	40	37.63	56	2.19	4	16.20	14
8	Nasik	... 25.26	41	25.61	45	3.59	6	13.59	22
9	Ahmednagar	... 17.79	28	20.08	30	4.46	7	10.52	15
10	Poona	... 21.30	36	18.12	34	5.49	7	5.77	9
11	Sholapur	... 21.12	30	18.01	31	4.75	7	6.92	11
12	Satara	... 32.07	53	33.52	67	5.19	9	13.00	18
13	Hilly Deccan Tracts*	... 63.67	70	82.64	76	4.29	7	16.51	18
Karnatak									
14	Belgaum	... 38.90	61	42.11	73	6.96	11	8.74	13
15	Bijapur	... 15.09	25	15.74	29	5.66	9	7.81	10
16	Dharwar	... 20.08	44	21.00	49	7.69	12	9.40	13
17	Hilly Karnatak Tracts*	... 58.97	66	67.66	77	6.89	11	10.51	15
Konkan									
18	Thana	... 92.81	86	104.58	82	3.74	5	27.53	23
19	Alibag (Kolaba)	... 81.18	76	81.54	81	3.15	4	18.94	21
20	Ratnagiri	... 90.58	83	133.74	93	4.66	7	17.54	19
21	Karwar (Kanara)	... 106.73	89	127.87	96	7.49	10	14.00	25
Sind									
22	Karachi	... 5.78	5	0.26	1	1.24	3	0.10	1
23	Dadu	... 5.41	4	0.69	2	0.32	1	0.04	...
24	Larkana	... 3.51	4	0.07	...	0.37	1	...	...
25	Jacobabad (Upper Sind Frontier)	... 2.58	4	0.02	...	0.62	2	0.10	...
26	Hyderabad	... 6.21	7	1.00	2	0.63	1	0.05	...
27	Mirpurkhas (Thar Parkar)	... 3.07	7	6.33	7	0.33	1	0.05	...
28	Nawabshah	... 5.74	6	3.93	4	0.23	1	...	...
29	Sukkur	... 1.81	3	0.20	1	0.40	1	0.06	...

* The figures for the Hilly Tracts of the Deccan and Karnatak

1931-32]

Statistical Tables

35

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1932 to 31st May 1932)				Total			District Headquarter Station	Serial No.
Average		1932		Average		1931-32		
Rain-fall 11	Rainy days 12	Rain-fall 13	Rainy days 14	Rain-fall 15	Rainy days 16	Rain-fall 17	Rainy days 18	
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	Gujarat
0.49	1	...	...	29.00	36	38.01	43	Ahmedabad ...
0.46	1	...	...	32.85	39	31.74	41	Kaira ...
0.59	1	0.03	...	33.78	45	59.31	57	Godhra (Pauch Mahals) ...
0.34	1	...	...	39.69	43	34.78	44	Broach ...
0.30	...	...	...	39.77	46	53.24	57	Surat ...
Deccan								
0.42	1	1.53	3	22.54	35	33.15	55	Dhulia (West Khandesh) ...
0.61	1	0.91	3	29.06	45	54.74	73	Jalgaon (East Khandesh) ...
1.13	1	1.83	4	29.98	48	41.33	71	Nasik ...
1.25	3	0.81	3	23.50	38	31.41	48	Ahmednagar ...
2.07	4	2.35	10	23.86	47	26.24	53	Poona ...
1.68	3	0.48	2	27.55	40	23.41	44	Sholapur ...
2.49	5	4.49	9	39.75	67	56.01	94	Satara ...
1.48	3	2.76	5	69.41	80	101.91	99	Hilly Deccan Tracts* ...
Karnatak								
1.69	9	8.63	13	50.55	81	53.48	99	Belgaum ...
2.33	5	3.14	8	23.23	39	26.69	47	Bijapur ...
5.12	10	6.55	12	32.88	66	37.25	74	Dharwar ...
3.88	7	6.58	10	69.74	84	84.75	102	Hilly Karnatak Tracts* ...
Konkan								
1.04	1	0.30	1	97.59	93	132.60	105	Thana ...
0.96	1	0.25	1	85.29	81	100.83	103	Alibag (Kolaba) ...
1.45	2	2.77	3	96.69	92	154.05	115	Ratnagiri ...
4.09	4	4.71	5	118.31	103	146.58	126	Karwar (Kanara) ...
Sind								
0.60	1	...	...	7.62	9	0.36	2	Karachi ...
0.49	2	0.23	1	6.22	7	0.95	3	Dadu ...
0.56	1	0.57	2	4.44	6	0.64	2	Larkana ...
0.00	2	0.24	1	4.00	8	0.36	1	Jacobabad (Upper Frontier), Sind
0.42	1	0.71	1	7.25	9	1.76	3	Hyderabad ...
0.47	1	...	...	4.76	9	6.35	7	Mirpurkhas (Thar Parkar) ...
0.46	...	...	...	6.42	7	3.93	4	Nawabshah ...
0.45	1	0.20	1	2.66	5	0.46	2	Sukkur ...

are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers. (Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED		
					*Gross area cropped (i.e. Total area of crops)		
					Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	2,465,077	123,863	2,341,214	1,495,277	88,856	1,584,133
2	Kaira	1,033,441	50,177	983,294	827,366	34,492	881,858
3	Panch Mahals	1,029,012	119,121	909,891	586,333	105,606	691,939
4	Brocach	939,364	23,883	916,481	618,897	20,884	639,771
5	Surat	1,058,450	24,624	1,033,626	608,949	23,873	832,822
	Total, Gujarat	6,525,344	340,858	6,184,476	4,336,812	273,711	4,610,523
	Deccan						
6	West Khandesh	3,480,878	944,658	2,536,220	1,527,263	18,090	1,540,353
7	East Khandesh	2,908,708	.....	2,908,708	1,993,259	.....	1,993,252
8	Nasik	3,771,585	15,296	3,756,289	2,919,926	10,203	2,924,129
9	Ahmednagar	4,243,260	33,425	4,208,835	2,873,157	23,065	2,895,922
10	Poona	3,427,582	39,504	3,397,778	2,208,094	24,773	2,232,867
11	Sholapur	2,923,725	.....	2,923,725	2,372,764	.....	2,372,764
12	Satara	3,133,616	108,298	3,025,318	2,165,937	67,015	2,322,972
	Total, Deccan	23,888,354	1,141,481	22,746,873	15,353,413	138,146	15,491,559
	Karnatak						
13	Belgaum	2,938,973	81,297	2,856,976	1,874,820	37,597	1,912,417
14	Bijapur	3,653,103	4,192	3,648,911	2,979,732	1,413	2,981,145
15	Dharwar	2,947,251	92,673	2,854,378	2,204,948	71,152	2,276,100
	Total, Karnatak	9,538,627	178,362	9,360,265	7,059,500	110,162	7,169,662
	Konkan						
16	Thane	2,191,404	34,431	2,166,973	617,059	8,258	625,347
17	Bombay Suburban	98,114	13,477	84,637	27,053	6,742	33,794
18	Kolaba	1,385,734	64,058	1,321,665	369,563	27,174	417,036
19	Ratnagiri	2,564,221	1,876,010	689,211	195,351	550,741	776,992
20	Kanara	2,626,952	.....	2,526,952	247,008	.....	247,008
	Total, Konkan	8,766,425	1,987,986	6,778,439	1,477,257	622,915	2,100,172
	Total, Bombay Presi- dency	48,718,750	3,648,697	45,070,053	28,226,932	1,144,934	29,371,916
	SIND						
21	Karachi	5,429,596	.....	5,429,596	286,099	.....	286,099
22	Dadu	4,125,591	1,891,756	2,233,835	311,663	11,977	323,640
23	Larkana	1,587,973	220,027	1,367,946	584,293	21,419	605,717
24	Upper Sind Frontier	1,347,287	.....	1,347,287	568,798	.....	568,798
25	Hyderabad	2,834,954	11,541	2,823,413	579,798	533	580,331
26	Thar Parkar	6,736,437	.....	6,726,437	1,079,195	.....	1,079,195
27	Nawabshah	2,490,352	22,243	2,468,109	469,375	.....	469,275
28	Sukkur	3,616,123	.....	3,616,123	402,601	.....	403,601
	Total, Sind	30,158,313	2,145,567	28,012,746	4,281,727	33,929	4,315,656
	Grand Total	78,877,063	5,794,264	73,052,799	32,508,709	1,178,863	33,687,572

* These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency (including Sind) in 1931-32

Area						District	Serial No.		
Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)						
Reported	Estimated	Total	Reported	Estimated	Total				
9	10	11	12	13	14	9	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
24,014	1,335	95,409	1,471,263	87,461	1,558,724	Ahmedabad	...		
33,167	778	93,945	791,190	33,714	827,913	Kaira	...		
123,050	15,328	138,373	463,263	90,278	553,551	Panch Mahals	...		
991	.....	991	617,896	20,584	638,780	Broach	...	
71,216	1,311	72,427	737,733	22,063	760,395	Surat	...		
252,438	18,712	271,150	4,084,374	254,999	4,339,373	Total. Gujarat.			
						Deccan			
32,393	463	32,855	1,494,871	12,597	1,507,468	West Khandesh	...		
25,472	.....	25,472	1,967,780	.....	1,967,780	East Khandesh	...
76,698	209	76,507	2,137,228	9,964	2,147,228	Nasik	...		
72,506	360	72,526	2,759,591	22,703	2,822,294	Ahmednagar	...		
180,095	2,129	182,824	2,027,399	22,644	2,050,043	Poona	...		
34,923	.....	34,923	2,337,941	.....	2,337,941	Sholapur	...
127,916	4,809	132,727	2,048,080	62,206	2,100,245	Satara	...		
550,564	8,000	558,564	14,802,849	130,146	14,932,995	Total. Deccan.			
						Karnatak			
37,285	177	37,462	1,837,535	37,420	1,874,955	Belgaum	...		
10,073	2	10,075	2,969,659	1,411	2,971,070	Bijapur	...		
27,495	77	27,572	2,177,453	71,075	2,248,528	Dharwar	...		
74,853	256	75,109	6,984,647	109,906	7,094,553	Total. Karnatak.			
						Konkan			
8,259	17	8,276	608,830	8,241	617,071	Thana	...		
156	.....	156	26,896	6,742	33,638	Bombay Suburban	...	
15,640	432	16,072	374,923	96,742	400,964	Kolaba	...		
9,624	20,385	39,009	186,627	551,356	737,983	Ratnagiri	...		
17,478	.....	17,478	229,525	.....	229,525	Kanara	...
51,157	29,834	80,991	1,426,100	593,081	2,019,181	Total. Konkan.			
929,012	56,802	985,814	27,297,970	1,068,132	28,386,102	Total. Bombay Presidency.			
						SIND			
22,033	.....	22,033	264,066	.....	264,066	Karachi	...
62,622	22	63,844	248,841	11,955	260,796	Dadu	...		
179,484	.....	179,484	404,814	21,419	426,233	Larkana	...	
160,177	.....	160,177	468,621	.....	468,621	Upper Sind Frontier	...
14,981	.....	14,981	564,817	533	565,860	Hyderabad	...	
14,021	.....	14,021	1,065,174	.....	1,065,174	Thar Parkar	...
22,229	.....	22,329	447,046	.....	447,046	Nawabshah	...
46,944	.....	46,944	355,657	.....	355,657	Sukkur	...
462,691	22	462,713	3,819,036	33,907	3,852,943	Total. Sind.			
1,391,703	56,824	1,448,527	31,117,006	1,122,039	32,239,045	Grand Total.			

within the years as shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	288,192	33,362	321,454	1,759,355	130,823	1,880,208
2	Kaira	24,664	4,884	29,548	818,863	38,598	857,481
3	Panch Mahals	56,551	17,348	73,899	519,834	107,626	627,460
4	Broach	36,424	859	27,283	644,320	21,743	666,063
5	Surat	15,767	423	16,190	753,500	23,085	776,585
	Total. Gujarat	411,548	56,876	468,424	4,495,922	311,875	4,807,797
	Deccan						
6	West Khandesh	141,342	977	142,319	1,635,913	13,574	1,649,787
7	East Khandesh	98,164	.....	98,164	2,065,944	.....	2,065,944
8	Nasik	355,639	1,629	357,268	2,492,867	11,623	2,504,490
9	Ahmednagar	391,633	4,190	395,823	3,191,224	26,195	3,218,119
10	Poona	509,593	15,459	525,058	2,536,938	38,103	2,575,101
11	Sholapur	206,537	.....	206,537	2,544,488	.....	2,544,488
12	Satara	222,502	13,638	236,470	2,360,841	75,874	2,336,715
	Total. Deccan	1,925,726	35,923	1,961,649	16,722,575	166,069	16,894,644
	Karnatak						
13	Belgaum	317,091	16,065	333,156	2,154,626	53,485	2,208,111
14	Bijapur	265,942	2,379	268,321	3,235,601	3,790	3,239,391
15	Dharwar	174,928	7,033	181,961	2,352,581	78,108	2,430,489
	Total. Karnatak	757,961	25,477	783,438	7,742,608	135,383	7,877,991
	Konkan						
16	Thana	358,144	21,340	379,484	966,974	29,581	996,555
17	Bombay Suburban	15,173	3,961	19,134	42,669	10,703	52,772
18	Kolaba	374,447	92,483	396,930	745,669	49,325	797,894
19	Ratnagiri	246,362	834,669	1,081,031	432,989	1,886,025	1,819,014
20	Kanara	117,701	.....	117,701	347,226	.....	347,226
	Total. Konkan	1,111,827	882,453	1,994,280	2,537,927	1,475,534	4,013,461
	Total. Bombay Presidency.	4,207,062	1,000,729	5,207,791	31,505,032	2,088,861	33,593,893
	SIND						
21	Karachi	363,719	.....	362,709	696,775	.....	696,775
22	Dadu	578,520	120,859	699,379	827,361	133,814	960,175
23	Larkana	264,975	151,284	415,559	669,069	172,703	841,792
24	Upper Sind Frontier.	921,232	.....	321,233	758,853	.....	759,853
25	Hyderabad	789,537	.....	789,537	1,354,404	533	1,354,937
26	Thar Parkar	1,407,498	.....	1,407,498	2,473,672	.....	2,472,672
27	Nawabshah	781,683	.....	71,683	1,228,729	.....	1,228,729
28	Sukkur	752,066	.....	752,066	1,107,723	.....	1,107,723
	Total. Sind	5,257,570	272,143	5,529,713	9,076,606	306,050	9,382,656
	Grand Total	9,464,632	1,272,873	10,737,504	40,581,638	2,394,911	42,976,549

AREA—contd.

Details of cultivated area						District	Serial No.
Assessed			Unassessed				
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
1,754,692	120,823	1,875,515	4,693	.....	4,693	Ahmedabad	1
818,000	38,561	856,561	883	37	920	Kaira	2
519,834	107,626	627,460	.....	.....	.....	Panch Mahals	3
643,023	21,743	664,766	1,297	.....	1,297	Brocash	4
751,926	23,085	775,071	1,514	.....	1,514	Surat	5
4,487,535	311,838	4,799,373	8,387	37	8,424	Total, Gujarat	
						Deccan	
1,553,735	13,574	1,567,309	82,475	.....	82,478	West Khandesh	6
2,064,728	.....	2,064,728	1,216	.....	1,216	East Khandesh	7
3,470,718	11,623	2,483,341	22,143	.....	22,149	Nasik	8
3,176,316	26,595	3,203,210	14,909	.....	14,909	Ahmednagar	9
2,491,773	38,103	2,529,876	45,425	.....	45,425	Poona	10
2,523,182	.....	2,523,182	21,306	.....	21,306	Sholapur	11
2,258,697	75,874	2,335,571	1,144	.....	1,144	Satara	12
16,540,148	166,069	16,706,217	188,427	.....	188,427	Total, Deccan	
						Karnatak	
3,152,349	53,485	2,205,634	2,277	.....	2,277	Belgaum	13
3,235,435	3,790	3,239,225	166	.....	166	Bijapur	14
2,352,279	78,108	2,430,387	102	.....	102	Dharwar	15
7,740,063	135,383	7,875,446	2,545	.....	2,545	Total, Karnatak	
						Konkan	
933,930	29,581	963,511	33,044	.....	33,044	Thana	16
41,145	10,703	51,848	924	.....	924	Bombay Suburban	17
747,258	49,225	796,483	1,411	.....	1,411	Kolaba	18
432,955	1,386,020	1,818,975	84	5	39	Ratnagiri	19
346,272	.....	346,272	954	.....	954	Kanara	20
2,501,560	1,475,529	3,977,089	36,367	5	36,372	Total, Konkan	
31,269,306	2,088,819	33,358,125	235,726	42	235,768	Total, Eombay Presidency.	
						SIND	
626,775	.....	626,775	.....	.....	.....	Karachi	21
813,963	36	813,999	13,398	132,778	146,176	Dadu	22
651,066	153,043	814,193	8,003	19,660	27,663	Larkana	23
736,392	.....	736,392	53,461	.....	53,461	Upper Sind Frontier	24
1,347,113	533	1,347,646	7,291	.....	7,291	Hyderabud	25
2,472,672	.....	2,472,672	.....	.....	.....	Thar Parkar	26
1,212,775	....	1,212,775	15,954	....	15,954	Nawabshah	27
843,825	.....	843,825	263,598	.....	263,598	Sukkur	28
8,714,601	153,612	8,868,213	362,005	152,438	514,443	Total, Sind.	
39,983,907	2,242,431	42,226,338	597,731	152,480	750,211	Grand Total.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
		Reported	Estimated	Total	Forest		
					Reported	Estimated	Total
1	2	27	28	29	30	31	32
BOMBAY PRESIDENCY		Acres	Acres	Acres	Acres	Acres	Acres
Gujarat							
1	Ahmedabad	78,079	1,169	79,848	11,882	.....	11,882
2	Kaira	15,029	1,727	16,756	.....	.....	413,177
3	Panch Mahals	87,221	8	87,229	206,673	153	206,826
4	Broach	24,111	.....	24,111	.....	.....	.....
5	Surat	56,688	18	56,706	49,366	.....	49,366
	Total. Gujarat	261,128	2,922	264,050	267,921	153	268,074
Deccan							
6	West Khandesh	135,415	130	135,545	488,137	930,039	1,418,176
7	East Khandesh	61,790	.....	61,790	313,177	.....	413,177
8	Nasik	61,129	.....	61,129	810,166	1,260	811,435
9	Ahmednagar	33,954	.....	33,954	519,588	.....	519,588
10	Poona	12,839	4	12,843	358,573	14	358,573
11	Sholapur	16,771	.....	15,771	95,818	.....	95,818
12	Satara	20,937	5,123	26,060	442,958	415	443,373
	Total. Deccan	346,865	5,257	352,122	3,158,427	931,737	4,090,164
Karnatak							
13	Belgaum	58,734	955	59,689	449,601	.....	449,601
14	Bijapur	46,149	291	46,433	173,756	.....	175,756
15	Dharwar	41,317	29	41,346	239,992	.....	239,992
	Total. Karnatak	146,193	1,275	147,468	865,349	.....	865,349
Konkan							
16	Thana	53,167	12	53,179	741,980	656	742,636
17	Bombay Suburban	13,892	1	13,893	3,620	.....	3,620
18	Kolaba	19,790	104	19,894	327,413	1,357	328,770
19	Ratnagiri	6,079	3,254	9,333	9,004	3,434	12,438
20	Kanara	41,540	.....	41,540	2,064,952	.....	2,064,952
	Total. Konkan	134,468	3,371	137,839	3,146,969	5,447	3,152,416
	Total. Bombay Presidency.	883,654	12,825	901,479	7,438,666	937,337	8,376,003
SIND							
21	Karachi	1,178,990	.....	1,178,990	148,238	.....	148,238
22	Dadu	377,938	383,730	761,677	38,568	6,097	44,665
23	Larkana	371,613	44,891	416,504	43,035	198	43,233
24	Upper Sind Frontier.	225,281	.....	225,281	23,548	.....	23,548
25	Hyderabad	973,038	10,907	983,945	51,894	.....	51,894
26	Thar Parkar	1,731,920	.....	1,731,920	41,726	.....	41,726
27	Nawabshah	483,293	.....	483,293	94,148	.....	94,148
28	Sukkur	424,937	.....	424,937	273,095	.....	273,095
	Total. Sind	5,767,000	439,537	6,206,537	714,256	6,295	720,551
	Grand Total	6,655,654	452,362	7,108,016	8,152,922	943,632	9,095,554

AREA—concl.

Area						District	Serial No.		
for cultivation			Total uncultivated area						
Others									
Reported	Estimated	Total	Reported	Estimated	Total				
33	34	35	36	37	38	3	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
491,868	1,871	493,739	581,829	3,040	584,869	Ahmedabad	1		
149,352	9,552	159,204	164,381	11,579	175,960	Kaira	2		
96,163	11,334	107,497	99,067	11,495	101,562	Panch Mahals	3		
248,050	1,140	249,190	292,161	1,140	273,301	Broach	4		
174,072	1,721	175,793	280,126	1,739	281,565	Surat	5		
1,159,505	25,918	1,185,423	1,688,554	28,993	1,717,547	Total, Gujarat.			
						Deccan			
276,455	915	277,370	900,007	931,084	1,831,081	West Khandesh	6		
367,797	.....	367,797	842,764	.....	842,754	East Khandesh	7
392,137	2,404	394,531	1,263,428	3,673	1,267,095	Nasik	8		
459,069	6,530	465,599	1,017,611	6,530	1,024,141	Ahmednagar	9		
449,358	1,683	451,041	850,780	1,701	852,481	Poona	10		
267,648	.....	267,648	379,237	.....	379,237	Sholapur	11
300,552	26,886	327,438	764,477	39,424	796,901	Satara	12		
2,513,006	38,418	2,551,424	6,018,298	975,412	6,993,710	Total, Deccan.			
						Karnatak			
194,015	26,857	220,872	702,350	27,812	730,162	Belgaum	13		
191,412	111	191,523	413,310	402	413,712	Bijapur	14		
290,688	14,736	235,424	601,997	14,765	516,762	Dharwar	15		
606,115	41,704	647,819	1,617,657	42,879	1,660,636	Total, Karnatak.			
						Konkan			
394,852	4,183	399,034	1,189,999	4,850	1,194,849	Tbana	16		
25,056	2,773	27,829	42,568	2,774	45,342	Bombay Suburban	17		
225,794	13,382	239,176	572,997	14,643	557,840	Kolaba	18		
240,189	483,297	723,436	255,223	459,955	745,207	Ratnagiri	19		
73,234	.....	73,234	2,179,726	.....	2,179,726	Kanara	20
959,075	503,634	1,462,709	4,240,512	512,452	4,752,964	Total, Konkan.			
5,237,701	609,674	5,847,375	13,565,021	1,55,9836	15,124,857	Total, Bombay Presidency.			
						SIND			
3,475,603	.....	3,475,603	4,802,821	.....	4,802,821	Karachi	21
991,662	1,367,212	2,339,074	1,408,368	1,757,048	3,165,416	Dadu	22		
284,209	2,935	296,444	698,557	47,824	746,181	Larkana	23		
308,605	.....	308,605	557,434	.....	557,434	Upper Sind Frontier	24
444,093	101	444,174	1,489,009	11,008	1,490,017	Hyderabad	25		
4,450,119	.....	4,450,119	6,253,765	.....	6,253,765	Thar Parkar	26
661,929	22,243	684,182	1,2,9,380	22,243	1,261,623	Nawabshah	27		
1,810,368	.....	1,810,368	2,508,400	.....	2,508,400	Sukkur	28
12,456,778	1,391,791	13,848,569	18,938,034	1,837,623	20,775,657	Total, Sind.			
17,694,479	2,001,465	19,695,944	32,503,055	3,397,459	35,900,514	Grand Total.			

TABLE III—
Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	84,752	1,218	85,970	210,721	10,000	220,721
2	Kaira	88,917	2,475	90,392	17,544	1,121	18,655
3	Panch Mahals	63,054	11,283	64,336	30,386	5,464	35,850
4	Broach	11,728	148	11,876	6,042	1,402	67,444
5	Surat	103,840	2,165	108,003	18,830	360	19,190
	Total. Gujarat	322,291	17,288	339,579	243,563	18,247	361,810
	Deccan						
6	West Khandesh	53,710	769	53,479	152,563	2,418	154,981
7	East Khandesh	431	...	431	42,924	...	42,924
8	Nasik	66,048	513	66,611	160,423	909	261,332
9	Ahmednagar	18,355	24	18,379	24,260	1,721	255,990
10	Poona	83,180	3,258	86,438	67,372	1,816	69,217
11	Sholapur	6,228	...	6,823	31,257	...	31,257
12	Satara	56,259	8,367	59,626	53,945	1,758	55,753
	Total. Deccan	283,811	7,981	291,792	842,803	8,651	851,454
	Karnatak						
13	Belgaum	114,153	3,838	117,541	110,282	777	111,059
14	Bijapur	7,517	3	7,520	2,66,56	...	256,556
15	Dharwar	154,472	8,26	155,293	254,411	9,312	264,223
	Total. Karnatak	276,142	4,217	280,359	621,349	10,589	631,938
	Konkan						
16	Thana	321,017	3,353	324,370	86	...	86
17	Bombay Suburban	11,614	2,977	14,588	...	...	...
18	Kolaba	257,559	19,379	276,936	...	...	...
19	Ratnagiri	80,910	203,257	284,167	...	...	...
20	Kanara	164,423	...	164,423	...	...	...
	Total. Konkan	835,552	238,963	1,064,515	86	...	86
	Total. Bombay Presidency	1,717,796	258,449	1,976,215	1,807,801	27,487	1,45,283
	SIND						
21	Karachi	211,745	...	211,745	3,899	...	3,899
22	Dadu	120,273	...	120,272	41,977	1,592	43,569
23	Larkana	303,796	10,913	314,709	51,680	2,322	54,002
24	Upper Sind Frontier	109,053	...	109,083	70,807	...	70,807
25	Hyderabad	258,460	...	258,460	47,194	264	47,448
26	Thar Parkar	69,892	...	69,892	115,240	...	115,240
27	Nawabshah	33,700	...	33,700	52,188	...	52,188
28	Sukkur	60,102	...	60,102	82,024	...	82,024
	Total. Sind	1,172,050	10,913	1,182,963	464,999	4,118	469,117
	Grand Total	2,889,846	269,362	3,159,208	2,272,800	41,605	2,314,405

* Of this rice area, Belgaum had 380 acres, Ratnagiri 7,727,

+ Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres	
Ahmedabad	8,410	Broach	...	91,52	East Khandesh...	9,218
Kaira	1,449	Surat	...	12,880	Nasik	96,551
Panch Mahals	16,434	West Khandesh.	94,417	Ahmednagar	905,873	
				Poona	979,341	

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Statistical Tables

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CROPS

of the Bombay Presidency (including Sind) in 1931-32

and Pulses

3. Barley			4. Jowar†			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
BOMBAY PRESIDENCY							
Gujarat							
3,319	422	3,821	392,694	28,300	420,994	Ahmedabad	1
226	30	26	44,104	1,567	45,671	Kaira	2
9,290	619	9,909	15,993	3,440	19,432	Panch Mahals	3
...	...	...	92,047	3,855	95,432	Broach	4
...	...	...	80,314	3,463	83,770	Surat	5
12,915	1,071	13,986	625,151	40,154	665,305	Total. Gujarat.	
Deccan							
...	...	...	201,735	2,091	203,826	West Khandesh	6
...	...	...	319,541	...	319,541	East Khandesh	7
...	...	...	127,050	403	127,453	Nasik	8
189	8	197	897,010	8,662	905,672	Ahmednagar	9
582	...	582	1,018,185	6,158	1,049,353	Poona	10
2,693	...	2,683	1,364,982	...	1,368,982	Sholapur	11
2,435	188	2,618	637,579	16,543	654,222	Satara	12
5,899	191	6,090	4,495,192	34,057	4,529,249	Total. Deccan.	
Karnatak							
2,069	177	2,266	493,978	8,181	507,159	Belgaum	13
2,895	14	2,909	1,167,963	430	1,161,393	Bijapur	14
...	...	...	527,069	19,978	547,047	Dharwar	15
4,984	191	5,175	2,187,010	28,589	2,215,599	Total. Karnatak.	
Konkan							
...	...	...	533	...	533	Thana	16
...	...	...	...	...	...	Bombay Suburban	17
...	...	...	...	...	...	Kolaba	18
...	...	...	...	...	...	Ratnagiri	19
...	...	...	945	...	945	Kanara	20
...	...	...	1,478	...	1,478	Total. Konkan.	
23,798	1,453	25,251	7,308,831	102,800	7,411,631	Total. Bombay Presidency.	
SIND							
5,335	...	5,336	3,693	...	3,693	Karachi	21
1,196	18	1,214	62,820	4,437	56,757	Dadu	22
98	...	98	38,317	2,958	41,275	Larkana	23
130	...	130	115,021	...	115,021	Upper Sind Frontier	24
1,882	...	1,882	10,721	28	10,749	Hyderabad	25
350	...	359	29,715	...	29,715	Thar Parkar	26
502	...	502	104,574	...	104,574	Nawabshah	27
359	...	359	120,422	...	120,422	Sukkur	28
9,892	18	9,910	474,783	7,423	482,206	Total. Sind.	
33,690	1,471	35,161	7,783,604	110,223	7,893,837	Grand Total.	

and Kanara 8,756 acres under the late crop, i.e., vangiyan rice.

	Acres		Acres
Sholapur	... 1,368,952	Bijapur	... 745,652
Satara	... 290,326	Dharwar	... 93,711
Belgaum	... 167,117	Thana	... 533

TABLE III—CROPS

Serial No.	District	Cereals and					
		5. Bajri			6. Ragi		
		Reported 15	Estimated 16	Total 17	Re- ported 18	Esti- mated 19	Total 20
1	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	188,849	7,409	196,258	3,731	121	8,852
2	Kaira	153,776	6,708	160,484	54,770	3,311	55,081
3	Panch Mahals	18,540	4,028	22,668	17,712	4,619	22,381
4	Broach	7,815	109	7,924	74	..	74
5	Surat	4,611	24	4,635	9,543	223	9,766
	Total, Gujarat	373,891	18,278	392,169	85,80	8,274	94,104
	Deccan						
6	West Khandesh	315,657	329	315,986	14,616	203	14,819
7	East Khandesh	248,688	.....	248,688	.....	.....	.....
8	Nasik	819,720	1,700	851,420	106,482	1,494	107,926
9	Ahmednagar	834,484	3,303	837,787	23,115	..	23,115
10	Poona	438,730	2,489	441,219	31,479	2,033	33,511
11	Sholapur	206,604	.....	206,84	11	..	11
12	Satara	373,264	8,264	381,528	38,171	3,666	41,837
	Total, Deccan	3,267,347	16,085	3,283,432	213,824	7,395	221,219
	Karnatak						
13	Belgaum	170,419	5,145	175,564	25,448	1,650	27,098
14	Bijapur	420,978	561	421,639	108	2	160
15	Dharwar	5,935	1,752	7,687	29,537	379	29,916
	Total, Karnatak	597,332	7,458	604,790	55,143	2,031	57,174
	Konkan						
16	Thana	.....	.....	.....	41,959	1,036	43,015
17	Bombay Suburban	.....	.....	.....	11	..	11
18	Kolaba	.....	.....	.....	34,200	1,341	35,561
19	Ratnagiri	.....	.....	.....	31,251	158,398	189,649
20	Kanara	.....	.....	.....	2,033	..	2,033
	Total, Konkan	.....	.....	.....	109,454	160,815	270,269
	Total, Bombay Presi- dency.	4,238,570	41,821	4,280,391	464,251	178,515	642,766
	SIND						
21	Karsachi	7,867	.....	7,867	1,426	..	1,426
22	Dadu	3,253	93	3,346	..	..	..
23	Larkana	360	4	364	..	..	..
24	Upper Sind Frontier	40,468	.....	40,468	..	..	..
25	Hyderabad	135,585	.....	135,585	..	..	..
26	Thar Parker	631,755	.....	631,755	1	..	1
27	Nawabshah	115,190	.....	115,190	..	..	..
28	Sukkur	19,814	.....	19,814	5	..	5
	Total, Sind	948,292	97	948,389	1,432	..	1,432
	Grand Total	5,186,862	41,918	5,228,780	465,683	178,515	644,198

—contd.

Pulses—continued.

7. Maize			8. Gram			District	Serial No.
Re- ported 21	Estimated 22	Total 23	Re- ported 24	Esti- mated 25	Total 26		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
Gujarat							
5,560	2	5,562	36,235	659	36,927	Ahmedabad	1
1,358	127	1,485	18,562	1,121	19,683	Kaira	2
110,535	21,300	131,835	60,598	12,630	93,278	Panch Mahals	3
31	.....	31	1,944	28	1,972	Brocach	4
57	9	66	2,906	47	2,953	Surat	5
117,541	21,438	138,979	140,238	14,575	154,813	Total. Gujarat.	
Deccan							
5,132	67	5,199	39,968	644	40,613	West Khandesh	6
657	.....	787	17,188	.....	17,188	East Khandesh	7
2,107	196	2,233	114,495	708	115,203	Nasik	8
1,290	6	1,296	100,581	1,687	102,268	Ahmednagar	9
1,463	.....	1,463	71,315	969	72,284	Poona	10
16,232	.....	16,232	49,495	.....	49,495	Sholapur	11
9,642	576	10,218	74,029	2,032	76,061	Satara	12
36,643	775	37,418	467,071	6,040	473,111	Total. Deccan.	
Karnatak							
11,975	225	11,500	33,667	1,201	34,888	Belgaum	13
1,291	.....	1,291	35,274	3	35,277	Bijapur	14
110	5	115	31,689	244	31,933	Dharwar	15
12,676	230	12,906	100,650	1,448	102,098	Total. Karnatak.	
Konkan							
20	....*	20	1,646	...	1,646	Thana	16
** 1	.....	1	501	20	521	Bombay Suburban	17
*** 14	.....	14	17	48	60	Kolaba	18
			173	...	173	Ratnagiri	19
						Kanara	20
35	.....	35	2,337	63	2,400	Total. Konkan.	
166,895	22,443	189,338	710,296	22,126	732,422	Total. Bombay Presi- dency.	
SIND							
258	.....	258	680	...	680	Karachi	21
...	.....	...	17,864	424	18,288	Dadu	22
...	.....	...	40,050	636	40,686	Larkhana	23
14	....	14	141,758	...	141,758	Upper Sind Frontier	24
396	.....	396	455	...	455	Hyderabad	25
1,180	.....	1,180	924	...	924	Thar Parkar	26
224	.....	224	15,668	...	15,668	Nawabshah	27
8	.....	8	68,176	...	68,176	Sukkur	28
2,080	.....	2,080	285,575	1,060	286,635	Total. Sind.	
168,975	22,443	191,418	995,871	23,186	1,019,057	Grand Total.	

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—concluded.					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported 27	Estimated 28	Total 29	Reported 30	Estimated 31	Total 32
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	81,594	4,770	86,364	957,538	52,931	1,010,469
2	Kaira	146,168	5,503	151,471	523,465	21,683	545,328
3	Panch Mahals	63,307	15,697	79,004	429,704	79,139	508,843
4	Broach	80,622	2,648	83,270	260,308	7,720	268,028
5	Surat	99,930	2,494	102,424	322,031	8,784	330,815
	Total, Gujarat	471,621	31,112	502,733	2,493,041	170,427	2,663,478
	Deccan						
6	West Khandesh	152,033	1,117	153,150	934,414	7,638	942,052
7	East Khandesh	278,254	.....	278,254	907,813	.....	907,813
8	Nasik	217,678	1,679	219,355	1,773,931	7,582	1,781,533
9	Ahmednagar	270,6.5	2,161	272,776	2,591,908	17,772	2,597,680
10	Poona	122,104	2,490	124,594	1,859,480	19,241	1,878,721
11	Sholapur	130,346	.....	130,346	1,812,638	.....	1,812,638
12	Satara	218,550	8,176	227,026	1,064,324	44,561	1,108,889
	Total, Deccan	1,419,938	15,623	1,435,561	11,032,538	96,798	11,129,326
	Karnatak						
13	Belgaum	262,936	4,113	266,379	1,228,597	24,537	1,253,454
14	Hijapur	190,890	149	191,030	2,076,622	1,153	2,077,775
15	Dharwar	289,820	10,265	300,085	1,293,043	43,261	1,336,304
	Total, Karnatak	742,976	14,518	757,494	4,598,262	69,271	4,667,533
	Konkan						
16	Thana	40,768	1,923	41,691	406,029	5,632	411,661
17	Bombay Suburban	.....	4	4	11,629	2,974	14,603
18	Kolaba	44,831	1,249	46,080	377,122	22,009	389,131
19	Ratnagiri	31,182	134,916	166,098	143,360	496,614	639,974
20	Kanara	5,462	.....	5,462	173,019	.....	173,019
	Total, Konkan	122,247	137,388	259,635	1,071,189	527,229	1,598,418
	Total, Bombay Presidency	2,756,782	198,641	2,955,423	19,195,020	863,735	20,058,755
	SIND						
21	Karachi	18,106	.....	18,106	253,010	.....	253,010
22	Dadu	43,837	3,623	46,965	280,219	10,132	290,351
23	Larkana	93,510	2,406	95,046	527,841	19,239	547,080
24	Upper Sind Frontier	34,621	.....	34,621	511,902	.....	511,902
25	Hyderabad	8,071	241	8,312	462,734	538	463,287
26	Thar Parkar	5,759	.....	5,759	854,855	.....	854,855
27	Nawabshah	18,137	.....	18,137	345,183	.....	345,183
28	Sukkur	25,920	.....	25,920	370,140	.....	370,140
	Total, Sind	246,801	6,275	253,076	3,605,904	29,904	3,635,808
	Grand Total	3,003,583	204,916	3,208,499	22,800,924	993,639	23,694,563

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Statistical Tables

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—contd.

Oil-seeds							District	Serial No.
11. Linseed			12. Sesame (Til)					
Reported 33	Estimated 34	Total 35	Reported 36	Estimated 37	Total 38			
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY		
						Gujarat		
196	86	232	38,893	607	34,000	Ahmedabad	1	
...	...	...	11,164	360	11,524	Kaira	2	
...	...	...	16,479	2,406	18,855	Panch Mahals	3	
...	...	...	10,464	29	10,713	Broach	4	
...	...	...	1,650	9	1,659	Surat	5	
196	36	232	73,150	3,631	76,781	Total, Gujarat.		
						Deccan		
5,198	151	5,349	16,834	127	16,961	West Khandesh	6	
2,461	...	2,450	9,793	...	9,793	East Khandesh	7	
20,125	109	20,238	11,877	45	11,922	Nasik	8	
28,414	303	28,717	24,787	141	24,928	Ahmednagar	9	
1,478	...	1,478	5,257	544	5,801	Poona	10	
11,430	...	11,430	8,537	...	8,537	Sholapur	11	
2,184	37	2,221	542	7	549	Satara	12	
71,269	599	71,868	77,627	864	78,491	Total, Deccan.		
						Karnatak		
2,548	23	2,570	8,639	19	8,658	Belgaum	13	
52,417	1	52,418	16,259	23	16,282	Bijapur	14	
9,963	129	10,069	15,163	603	15,666	Dharwar	15	
64,928	152	65,080	35,161	645	35,806	Total, Karnatak.		
						Konkan		
3	...	3	1,219	6	1,225	Thana	16	
...	...	...	2	...	2	Bombay Suburban	17	
...	...	...	2,397	75	2,472	Kolaba	18	
...	...	...	4,419	11,882	16,301	Ratnagiri	19	
4	...	4	95	...	95	Kanara	20	
7	...	7	8,133	11,963	20,096	Total, Konkan.		
136,400	787	137,187	194,071	17,103	211,174	Total, Bombay Presidency.		
						SIND		
...	...	...	378	...	378	Karachi	21	
...	...	...	715	162	877	Dadu	22	
...	...	...	1,374	...	1,374	Larkana	23	
...	...	...	6,323	...	5,323	Upper Sind Frontier	24	
...	...	...	1,766	...	1,716	Hyderabad	25	
3	...	3	7,341	...	7,341	Thar Parkar	26	
1	...	1	3,034	...	3,034	Nawabshah	27	
...	...	...	2,379	...	2,379	Sukkur	28	
4	...	4	22,310	162	22,472	Total, Sind.		
136,404	787	137,191	216,381	17,265	233,646	Grand Total.		

TABLE III—CROPS

Serial No.	District	Oil-seeds—					
		13. Rape and Mustard			14. Groundnut		
		Reported 39	Estimated 40	Total 41	Reported 42	Estimated 43	Total 44
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	10,374	80	10,454	12,699	.....	12,699
2	Kaira	425	...	465	14,317	2,310	16,627
3	Panch Mahals	319	55	374	38,191	5,761	43,952
4	Broach	119	4	123	623	20	643
5	Surat	223	10	239	3,876	63	3,939
	Total, Gujarat	11,526	149	11,675	69,706	8,154	77,860
	Deccan						
6	West Khandesh	1,317	15	1,332	70,471	469	70,940
7	East Khandesh	43	...	43	30,1401	.....	361,401
8	Nasik	3,465	2	3,467	31,859	163	32,052
9	Ahmednagar	5	1	6	15,032	896	15,928
10	Poona	10,364	461	10,825	20,731	530	21,241
11	Sholapur	...	...	...	89,318	.....	89,318
12	Satara	...	...	...	170,433	7,318	177,651
	Total, Deccan	15,194	479	15,673	759,265	9,266	768,531
	Karnatak						
13	Belgaum	3,798	...	3,798	63,051	729	63,780
14	Bijapur	1,916	3	1,919	26,814	28	26,842
15	Dharwar	457	...	457	45,372	7,375	52,747
	Total, Karnatak	6,171	3	6,174	134,237	8,132	142,369
	Konkan						
16	Thana	...	...	...	28	.....	28
17	Bombay Suburban	...	...	...	...	.....	.....
18	Kolaba	...	...	...	2	.....	2
19	Ratnagiri	...	...	...	92	188	280
20	Kanara	...	...	...	154	.....	154
	Total, Konkan	...	...	...	276	188	464
	Total, Bombay Presidency	32,891	631	33,522	963,484	25,740	989,224
	SIND						
21	Karachi	18,843	...	18,843	...	.....	.....
22	Dadu	14,869	601	15,470	...	.....	.....
23	Larkana	21,407	1,524	22,931	...	.....	.....
24	Upper Sind Frontier	45,109	...	45,109	...	.....	.....
25	Hyderabad	1,562	...	1,352	...	.....	.....
26	Thar Parkar	1,496	...	1,496	...	.....	.....
27	Nawabshah	12,908	...	12,208	...	.....	.....
28	Sukkur	12,760	...	12,760	...	.....	.....
	Total, Sind	128,044	2,125	130,169	...	.....	.....
	Grand Total	160,935	2,766	163,691	963,484	25,740	989,224

—contd.

continued						District	Serial No.
15. Copra and coconut			16. Castor seed				
Reported	Estimated	Total	Reported	Estimated	Total		
45	46	47	48	49	50	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
....	....	....	11,894	600	12,394	Ahmedabad	1
....	....	....	9,325	635	9,950	Kaira	2
....	....	....	3,219	668	3,887	Panach Mabals	3
....	....	....	1,072	39	1,111	Broach	4
....	....	....	10,211	140	10,351	Surat	5
....	....	....	35,721	1,972	37,693	Total, Gujarat.	
						Deccan	
....	....	....	21,510	279	21,789	West Khandesh	6
....	....	....	2,874	...	2,874	East Khandesh	7
....	....	....	...	...	...	Nasik	8
....	....	....	...	...	...	Ahmednagar	9
....	....	....	87	...	87	Foona	10
17	....	17	1,383	1,383	1,383	Sholapur	11
			270	10	280	Satara	12
17	....	17	26,104	289	26,393	Total, Deccan.	
						Karnatak	
6	1	7	1,146	17	1,163	Belgaum	13
503	....	603	971	...	971	Bijapur	14
			3,910	200	4,110	Dharwar	15
509	1	510	6,027	217	6,244	Total, Karnatak.	
						Konkan	
370	....	370	304	...	304	Thana	16
700	....	700	...	...	...	Bombay Suburban	17
1,107	....	1,107	...	...	...	Kolaba	18
8,559	3,747	12,306	...	...	...	Ratnagiri	19
11,995	....	11,995	7	...	7	Kanara	20
22,791	3,747	26,538	311	...	311	Total, Konkan.	
23,317	3,748	27,065	68,163	2,478	70,641	Total, Bombay Presidency.	
						SIND	
23	....	23	41	...	41	Karachi	21
			...	...	...	Ladu	22
....	....	....	...	...	...	Larkana	23
....	....	....	...	...	...	Upper Sind Frontier	24
....	....	....	6,271	...	6,271	Hyderabad	25
....	....	....	...	...	...	Thar Parkar	26
....	....	....	...	...	...	Nawabsah	27
....	....	....	...	...	...	Sukkor	28
23	....	23	6,312	...	6,312	Total, Sind.	
23,340	3,748	27,068	74,475	2,478	76,953	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—concluded					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported 51	Estimated 52	Total 53	Reported 54	Estimated 55	Total 56
1	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	2,069	100	2,169	70,565	1,523	71,888
2	Kaira	94	35	59	35,315	3,330	38,645
3	Panch Mahals	1,703	232	1,935	59,911	9,122	69,033
4	Broach	59	2	61	12,337	314	12,651
5	Surat	215	.....	215	16,181	223	16,403
	Total, Gujarat	4,010	369	4,379	194,309	14,311	208,620
	Deccan						
6	West Khandesh	7,675	98	7,773	129,005	1,139	124,144
7	East Khandesh	.....	.....	.....	376,511	.....	376,511
8	Nasik	79,897	1,582	81,279	147,253	1,700	149,953
9	Ahmednagar	11,429	60	11,479	79,667	1,801	81,038
10	Poona	12,430	.....	12,430	50,337	1,323	51,862
11	Sholapur	1,965	.....	1,965	112,113	.....	112,613
12	Satara	7,673	289	7,961	181,115	7,561	188,579
	Total, Deccan	121,068	1,819	122,887	1,070,544	13,316	1,083,860
	Karnatak						
13	Belgaum	1,418	45	1,463	75,006	833	76,439
14	Bijapur	1,557	.....	1,557	95,934	55	96,989
15	Dharwar	5,426	288	5,714	80,894	8,595	89,439
	Total, Karnatak	8,401	333	8,734	255,434	9,433	264,917
	Konkan						
16	Thana	4,763	183	4,946	6,687	180	6,876
17	Bombay Suburban	.....	.....	.....	762	.....	762
18	Kolaba	994	31	1,025	4,500	106	4,606
19	Ratnagiri	1,151	2,469	3,620	14,221	18,286	32,507
20	Kanara	246	.....	246	12,502	.....	12,502
	Total, Konkan	7,154	2,683	9,837	38,672	18,581	57,233
	Total, Bombay Presidency	140,633	5,204	145,837	1,558,959	55,691	1,614,650
	SIND						
21	Karachi	.....	.....	.....	19,255	.....	19,255
22	Dadu	10,676	548	11,224	26,260	1,311	27,571
23	Jarkana	23,995	296	24,291	48,776	1,820	48,596
24	Upper Sind Frontier	.....	.....	.....	50,432	.....	50,432
25	Hyderabad	32,012	.....	32,012	85,180	.....	85,180
26	Thar Parkar	6,912	.....	6,912	22,023	.....	22,023
27	Nawabshah	.....	.....	.....	15,343	.....	15,243
28	Sukkur	.....	.....	.....	15,189	.....	15,189
	Total, Sind	73,595	844	74,439	230,288	3,131	233,419
	Grand Total	214,228	6,048	220,276	1,789,247	58,822	1,848,069

—contd.

Condiments and Spices			Sugars			District	Serial No.
19. Condiments and Spices			20. Sugarcane				
Reported 57	Estimated 58	Total 59	Reported 60	Estimated 61	Total 62		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
						Gujarat	
2,854	46	2,900	437	24	461	Ahmedabad	1
4,287	26	4,393	119	22	141	Kaira	2
1,630	178	1,808	120	27	147	Panch Mahals	3
568	3	601	19	.....	13	Broach	4
1,685	107	1,792	2,106	20	2,126	Surat	5
11,064	429	11,493	2,794	93	2,887	Total, Gujarat.	
						Deccan	
11,012	55	11,067	1,417	3	1,420	West Khandesh	6
1,525	.....	18,525	1,010	.....	1,010	East Khandesh	7
8,546	87	8,633	4,686	11	4,697	Nasik	8
5,670	113	5,793	13,963	317	13,980	Ahmednagar	9
11,361	51	11,412	9,94	.....	9,994	Poona	10
9,686	.....	9,636	1,573	.....	1,573	Sholapur	11
29,002	1,123	30,125	9,266	649	9,915	Satara	12
93,762	1,429	95,191	41,409	960	42,389	Total, Deccan.	
						Karnatak	
29,063	376	24,339	12,051	316	13,297	Belgaum	13
3,434	12	3,446	801	6	807	Bijapur	14
68,500	605	69,165	1,549	97	1,616	Dharwar	15
95,957	993	96,950	15,331	419	15,750	Total, Karnatak.	
						Konkan	
1,972	10	1,982	248	4	252	Thana	16
72	.....	73	....	....	....	Bombay Suburban	17
521	5	526	24	5	29	Kolaba	18
572	1,037	1,609	331	621	952	Ratnagiri	19
4,446	.....	4,446	2,937	.....	2,937	Kanara	20
7,583	1,052	8,635	3,540	630	4,170	Total, Konkan.	
208,366	3,903	212,269	63,074	2,122	65,196	Total, Bombay Presidency.	
						SIND	
570	.....	570	1,263	.....	1,262	Karachi	21
426	8	434	26	3	29	Dadu	22
1,297	13	1,310	65	.....	65	Larkana	23
677	.....	677	17	.....	17	Upper Sind Frontier	24
2,147	.....	2,147	664	.....	664	Hyderabad	25
450	.....	450	1,047	.....	1,047	Thar Parkar	26
70	.....	70	237	.....	237	Nawabshah	27
627	.....	627	351	.....	351	Sukkur	28
6,464	21	6,485	3,649	3	3,652	Total, Sind.	
214,830	3,924	218,754	66,723	2,125	68,848	Grand Total.	

TABLE III—CROPS

Serial No. 1	District 2	Sugars—concluded					
		21. Others			22. Total sugars		
		Reported 63	Estimated 64	Total 65	Reported 66	Estimated 67	Total 68
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad ...	14	...	14	451	24	475
2	Kaira ...	...	...	...	119	22	141
3	Panch Mahals ...	...	...	...	120	27	147
4	Brocash ...	121	...	121	133	...	133
5	Surat ...	306	16	322	2,412	36	2,448
	Total, Gujarat ...	441	16	457	3,235	109	3,344
	Deccan						
6	West Khandesh ...	...	...	...	1,417	8	1,420
7	East Khandesh ...	...	...	...	1,010	...	1,010
8	Nasik ...	...	...	...	4,686	11	4,697
9	Abmednagar ...	...	...	...	13,563	317	13,580
10	Poona ...	125	...	125	10,019	...	10,019
11	Sholapur ...	...	...	...	1,573	...	1,573
12	Satara ...	11	...	11	9,277	649	9,926
	Total, Deccan ...	136	...	136	41,545	980	42,525
	Karnatak						
13	Belgaum ...	26	...	26	13,097	316	13,333
14	Bijapur ...	...	...	...	801	6	807
15	Dharwar ...	57	...	57	1,606	97	1,703
	Total, Karnatak ...	83	...	83	15,414	419	15,833
	Konkan						
16	Tbana ...	...	...	...	248	4	252
17	Bombay Suburban ...	...	...	...	...	...	...
18	Kolaba ...	11	...	11	85	5	40
19	Ratnagiri ...	...	...	...	331	631	962
20	Kanara ...	...	...	...	2,937	...	2,987
	Total, Konkan ...	11	...	11	3,551	630	4,181
	Total, Bombay Presidency ...	671	16	687	63,745	2,138	65,883
	SIND						
21	Karachi ...	242	...	242	1,504	...	1,504
22	Dadu ...	...	...	...	26	3	29
23	Larkana ...	217	...	217	302	...	202
24	Upper Sind Frontier ...	...	...	...	17	...	17
25	Hydersbad ...	...	...	...	534	...	584
26	Thar Pa-kar ...	9	...	9	1,096	...	1,196
27	Nawabshah ...	...	...	...	237	...	237
28	Sukkur ...	...	...	...	351	...	351
	Total, Sind ...	468	...	468	4,117	3	4,120
	Grand Total ...	1,159	16	1,155	67,863	2,141	70,003

—contd.

Fibres						District	Serial No.		
23. Cotton			24. Jute						
Reported	Estimated	Total	Reported	Estimated	Total				
69	70	71	72	73	74	2	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
335,735	30,092	365,827	...	...	...	Ahmedabad	...
74,087	2,911	77,068	...	...	...	Kaira	...
27,716	3,321	31,037	...	...	...	Panch Mahals	...
290,784	11,587	301,521	...	...	...	Broach	...
167,291	6,040	173,331	...	...	...	Surat	...
895,363	53,021	948,384	...	...	...	Total, Gujarat.	
						Deccan			
434,680	4,170	438,850	...	...	...	West Khandesh	...
651,988	...	651,988	...	...	...	East Khandesh	...
92,74	21	92,805	...	...	...	Nasik	...
193,908	1,762	195,670	...	...	...	Ahmednagar	...
15,961	45	16,006	...	...	...	Poona	...
64,145	...	64,845	...	...	...	Sholapur	...
15,011	358	15,369	...	...	...	Satara	...
1,469,177	6,356	1,475,533	...	...	...	Total, Deccan.	
						Karnatak			
295,016	8,017	303,033	...	...	...	Belgaum	...
703,211	168	703,379	...	...	...	Bijapur	...
618,355	15,426	634,011	...	...	...	Dharwar	...
1,616,812	23,611	1,640,423	...	...	...	Total, Karnatak.	
						Konkan			
20	...	20	...	...	...	Thana	...
...	...	...	...	...	...	Bombay Suburban	...
...	...	...	...	...	...	Kolaba	...
...	...	...	...	...	...	Ratnagiri	...
20	...	20	...	...	...	Kanara	...
						Total, Konkan.			
3,981,572	82,988	4,064,560	...	...	...	Total, Bombay Presidency.	
						SIND			
46	...	46	...	...	...	Karachi	...
419	178	567	...	...	...	Dadu	...
19	...	19	...	...	...	Larkana	...
55	...	55	...	...	...	Upper Sind Frontier	...
49,662	...	49,662	...	...	...	Hyderabad	...
121,725	...	124,725	...	...	...	Thar Parkar	...
80,991	...	80,991	...	...	...	Nawabshah	...
233	...	253	...	...	...	Sukkur	...
256,170	178	256,348	...	...	...	Total, Sind.	
4,237,742	83,166	4,320,908	...	...	...	Grand Total.	

TABLE III—CROPS

Serial No. 1	District 2	Fibres—concluded					
		25. Other Fibres			26. Total Fibres		
		Reported 75	Estimated 76	Total 77	Reported 78	Estimated 79	Total 80
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	2,435	10	2,445	338,170	30,102	369,272
2	Kaira ...	4,104	153	4,257	74,191	3,134	81,325
3	Panch Mahals ...	8,692	1,199	9,891	35,408	4,520	40,928
4	Brosch ...	87	.....	87	299,821	10,587	301,408
5	Surat ...	3,897	13	3,910	171,188	6,053	177,241
	Total, Gujarat ...	19,215	1,375	20,590	914,778	54,396	969,174
	Deccan						
6	West Khandesh ...	9,289	63	9,352	443,969	4,333	448,202
7	East Khandesh ...	6,077	.....	6,077	658,065	.....	658,065
8	Nasik ...	4,112	53	4,165	96,896	74	96,970
9	Ahmednagar ...	12,569	59	12,628	206,477	1,821	209,298
10	Poona ...	2,862	38	2,810	18,763	53	18,846
11	Sholapur ...	13,023	.....	13,023	77,868	.....	77,868
12	Satara ...	5,665	179	5,744	20,576	537	21,113
	Total, Deccan ...	53,437	392	53,829	1,522,614	6,748	1,529,362
	Karnatak						
13	Belgaum ...	10,175	108	10,253	306,191	8,135	313,316
14	Bijapur ...	7,347	9	7,356	710,559	177	710,735
15	Dhatwar ...	4,741	1,395	6,135	624,449	15,693	640,147
	Total, Karnatak ...	22,263	1,512	23,775	1,640,198	24,000	1,664,198
	Konkan						
16	Thana ...	1,614	74	1,688	1,634	74	1,708
17	Bombay Suburban ...	...	.....	...	...	...	...
18	Kolaba ...	141	.....	141	141	.....	141
19	Ratnagiri ...	1,447	7,364	8,811	1,447	7,364	8,811
20	Kanara ...	197	.....	197	197	.....	197
	Total, Konkan ...	3,399	7,438	10,837	3,419	7,438	10,857
	Total, Bombay Presidency.	98,314	10,717	109,031	4,081,009	92,582	4,173,591
	SIND						
21	Karachi ...	58	.....	58	104	.....	104
22	Dadu ...	30	.....	30	449	178	627
23	Larkana ...	10	.....	10	29	.....	29
24	Upper Sind Frontier ...	1	.....	1	56	.....	56
25	Hyderabad ...	173	.....	173	49,835	.....	49,835
26	Tilar Parkar ...	88	.....	88	124,813	.....	124,813
27	Nawabshah ...	98	.....	98	81,049	.....	81,049
28	Sukkur ...	5	.....	5	258	.....	258
	Total, Sind ...	463	.....	463	256,633	178	256,811
	Grand Total ...	98,777	10,717	109,494	4,337,642	92,760	4,430,402

—contd.

Dyes							District	Serial No.
27. Indigo			28. Other dyes					
Reported	Estimated	Total	Reported	Estimated	Total			
61	62	63	64	65	66	67		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY		
99	99	2	.....	2	Gujarat		
99	99	9,03	123	9,126	Ahmedabad	1	
99	99	124,040	1,190	125,250	Kaira	2	
99	99	99,730	561	100,311	Panch Mahals	3	
99	99	113,637	.....	113,637	Brosch	4	
99	99	28,172	616	28,788	Surat	5	
99	99	374,824	2,510	377,334	Total, Gujarat.		
99	99	28,466	473	28,538	Deccan		
99	99	65,412	5	65,417	West Khandesh	6	
99	99	42,392	2,121	44,513	East Khandesh	7	
99	99	139,270	2,598	141,868	Nasik	8	
99	99	.....	.....	.....	Ahmednagar	9	
99	99	.....	.....	.....	Poona	10	
99	99	.....	.....	.....	Sindlapur	11	
99	99	.....	.....	.....	Satara	12	
99	99	374,824	2,510	377,334	Total, Deccan.		
99	99	28,466	473	28,538	Karnatak		
99	99	65,412	5	65,417	Belgaum	13	
99	99	42,392	2,121	44,513	Bijapur	14	
99	99	139,270	2,598	141,868	Dharwar	15	
99	99	.....	.....	.....	Total, Karnatak.		
99	99	.....	.....	.....	Konkan		
99	99	.....	.....	.....	Thana	16	
99	99	.....	.....	.....	Bombay Suburban	17	
99	99	.....	.....	.....	Kolaba	18	
99	99	.....	.....	.....	Katnagiri	19	
99	99	.....	.....	.....	Kanara	20	
99	99	.....	.....	.....	Total, Konkan.		
99	99	514,201	5,108	519,309	Total, Bombay Presi-		
99	99	514,201	5,108	519,309	dency.		
182	182	514,926	5,108	520,034	SIND		
182	182	514,926	5,108	520,034	Karachi	21	
182	182	514,926	5,108	520,034	Dadu	22	
182	182	514,926	5,108	520,034	Larkana	23	
182	182	514,926	5,108	520,034	Upper Sind Frontier	24	
182	182	514,926	5,108	520,034	Hyderabad	25	
182	182	514,926	5,108	520,034	Thar Parkar	26	
182	182	514,926	5,108	520,034	Nawabshah	27	
182	182	514,926	5,108	520,034	Sukkur	28	
182	182	514,926	5,108	520,034	Total, Sind.		
182	182	514,926	5,108	520,034	Grand Total.		

TABLE III—CROPS

Serial No.	District	Dyes—concluded			Drugs		
		29. Total dyes			30. Opium		
		Reported 87	Estimated 88	Total 89	Reported 90	Estimated 91	Total 92
1	2						
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad ...	78	....	78	...	....	...
2	Kaira ...	29	....	29	...	....	...
3	Panch Mahal ...	...	....	...	...	....	...
4	Broach ...	...	....	...	...	....	...
5	Surat ...	...	....	...	...	....	...
	Total, Gujarat ...	107	....	107	...	....	...
	Deccan						
6	West Khandesh ...	2	....	2	...	....	...
7	East Khandesh ...	99	....	99	...	....	...
8	Nasik ...	9,003	123	9,126	...	....	...
9	Ahmednagar ...	194,060	1,190	193,250	...	....	...
10	Poona ...	99,730	581	100,311	...	....	...
11	Sholapur ...	113,857	....	113,857	...	....	...
12	Satara ...	28,172	616	28,788	...	....	...
	Total, Deccan ...	374,923	2,510	377,433	...	....	...
	Karnatak						
13	Belgaum ...	28,466	473	28,939	...	....	...
14	Bijapur ...	68,412	5	68,417	...	....	...
15	Dharwar ...	42,392	2,121	44,513	...	....	...
	Total, Karnatak ...	139,270	2,598	141,868	...	....	...
	Konkan						
16	Thana ...	...	....	...	...	....	...
17	Bombay Suburban ...	...	....	...	...	....	...
18	Kolaba ...	...	....	...	...	....	...
19	Ratnagiri ...	...	....	...	...	....	...
20	Kanara ...	...	....	...	...	....	...
	Total, Konkan ...	...	....	...	...	....	...
	Total, Bombay Presidency ...	514,300	5,108	519,408	...	....	...
	SIND						
21	Karachi ...	...	431	....	...	....	...
22	Dadu ...	431	....	431	...	....	...
23	Larkana ...	2	....	2	...	....	...
24	Upper Sind Frontier ...	...	62	...	62	...	...
25	Hyderabad ...	62	....	62	...	....	...
26	Thar Parkar ...	...	84	...	84	...	...
27	Nawabshah ...	84	....	84	...	....	...
28	Sukkur ...	229	....	229	...	....	...
	Total, Sind ...	808	....	808	...	....	...
	Grand Total ...	515,108	5,108	520,216	...	....	...

—contd.

and Narcotics						District	Serial No.		
31. Coffee			32. Tea						
Reported	Estimated	Total	Reported	Estimated	Total				
93	94	95	96	97	98	9	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
...	Ahmedabad	...		
...	Kaira	...		
...	2	...	...	Panch Mahals	...		
...	Broach	...		
...	Surat	...		
...	2	...	2	Total, Gujarat.			
1	1	20	....	20	Deccan		
1	1	20	....	20	West Khandesh	...	
						East Khandesh	...		
...	Nasik	...		
...	Ahmednagar	...		
...	Poona	...		
...	Sholapur	...		
1	1	20	....	20	Satara	...	
1	1	20	....	20	Total, Deccan.		
						Karnatak			
...	Belgaum	...		
...	Hijapur	...		
...	Dharwar	...		
...	Total, Karnatak.			
						Konkan			
...	2	...	...	Thana	...		
...	Bombay Suburban	...		
...	Kolaba	...		
3	3	...	...	...	Ratnagiri	...	
3	3	2	....	2	Kanara	...	
3	3	2	....	2	Total, Konkan.		
4	4	24	....	24	Total, Bombay Presidency		
						SIND			
...	Karachi	...		
...	Dadu	...		
...	Larkana	...		
...	Upper Sind Frontier	...		
...	Hyderabad	...		
...	Tbar Parker	...		
...	Nawabshah	...		
...	Sukkur	...		
...	Total, Sind.			
4	4	24	....	24	Grand Total.		

TABLE III—CROPS

Serial No.	District	Drugs and					
		33. Tobacco			34. Cinchona		
		Reported 99	Estimated 100	Total 101	Reported 102	Estimated 103	Total 104
1	2	Acres	Acres	Acres	Acres	Acres	Acres
BOMBAY PRESIDENCY							
Gujarat							
1	Ahmedabad	3,367	32	3,399	...	...	...
2	Kaira	55,610	765	56,376	...	...	...
3	Panch Mahals	1,601	176	1,677	...	...	...
4	Broach	1,786	36	1,822	...	...	...
5	Surat	649	32	661	...	...	...
	Total, Gujarat	62,813	1,041	63,854	...	...	...
Deccan							
6	West Khandesh	203	9	211	...	...	...
7	East Khandesh	1,785	...	1,786	...	...	...
8	Nasik	703	...	708	...	...	...
9	Ahmednagar	5,846	43	5,888	...	...	...
10	Poona	1,933	...	1,933	...	...	...
11	Sholapur	8,046	...	8,046	...	...	...
12	Satara	19,963	556	20,519	...	...	...
	Total, Deccan	32,851	608	33,459	...	...	...
Karnatak							
13	Belgaum	49,271	436	49,707	...	...	...
14	Bijapur	1,617	1	1,618	...	...	...
15	Dharwar	1,728	30	1,758	...	...	...
	Total, Karnatak	52,616	467	53,083	...	...	...
Konkan							
16	Thasa	...	...	...	...	...	...
17	Bombay Suburban	...	...	...	...	...	...
18	Kolaba	4	...	4	...	...	...
19	Ratnagiri	...	...	...	...	...	...
20	Kanara	...	...	...	...	...	...
	Total, Konkan	4	...	4	...	...	...
	Total, Bombay Presidency	148,284	2,116	150,400	...	...	...
SIND							
21	Karachi	...	16	...	16	...	...
22	Dadu	...	393	136	528	...	...
23	Larkana	...	591	...	591	...	...
24	Upper Sind Frontier	...	13	...	12	...	...
25	Hyderabad	...	2,936	...	2,936	...	...
26	Tbar Parker	...	172	...	172	...	...
27	Nawabshah	...	2,043	...	2,042	...	...
28	Sukkur	...	1,876	...	1,876
	Total, Sind	7,887	136	8,023
	Grand Total	156,171	2,252	158,423

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—contd.

Narcotics			35. Indian Hemp			36. Other drugs and narcotics			District	Serial No. 1
Reported	Estimated	Total	Reported	Estimated	Total					
105	106	107	108	109	110			2	1	
BOMBAY PRESIDENCY										
Gujarat										
...	Ahmedabad	...	1
...	Kaira	...	2
...	Panch Mahals	...	3
...	1	....	...	...	1	Brocch	...	4
...	Surat	...	5
...	1	....	...	1	Total, Gujarat.			
Deccan										
...	39	....	39	39	West Khandesh...	...	6	
...	244	....	244	244	East Khandesh ...	...	7	
...	458	....	458	458	Nasik	...	8	
...	234	....	234	234	Ahmednagar	...	9	
...	1,071	....	1,071	1,071	Poona	...	10	
...	320	....	320	320	Sholapur	...	11	
...	1,131	50	1,181	1,181	Setara	...	12	
...	3,527	50	3,577	3,577	Total, Deccan.			
Karnatak										
...	620	13	633	633	Belgaum	...	13	
...	1,565	....	1,565	1,565	Bijapur	...	14	
...	1,753	10	1,763	1,763	Dharwar	...	15	
...	3,938	23	3,961	3,961	Total, Karnatak.			
Konkan										
...	504	....	504	504	Thana	...	16	
...	463	....	463	463	Bombay Suburban	...	17	
...	1,091	2,340	3,431	3,431	Kolaba	...	18	
...	17,733	....	17,733	17,733	Ratnagiri	...	19	
...	19,791	2,340	22,131	22,131	Kanara	...	20	
...	27,257	2,413	29,670	29,670	Total, Konkan.			
SIND										
...	39	6	6	6	Karachi	...	21	
...	Dadu	...	22	
...	Larkana	...	23	
...	Upper Sind Frontier	...	24	
...	Hyderabad	...	25	
...	Thar Perkar	...	26	
...	68	...	58	58	Nawabshah	...	27	
39	39	64	....	64	64	Sukkur	...	28	
39	39	27,321	2,413	29,734	29,734	Total, Sind.			
39	39	Grand Total.							

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—concl'd.			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	111	112	113	114	115	116
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	9,267	32	9,299	115,540	3,603	119,143
2	Kaira ...	55,610	765	56,375	126,597	5,187	131,784
3	Panch Mahals ...	1,501	176	1,677	64,586	12,474	66,633
4	Broach ...	1,789	36	1,825	50,142	2,156	52,323
5	Surat ...	649	32	681	283,159	8,187	296,346
	Total, Gujarat ...	62,316	1,041	63,857	635,064	31,210	666,274
	Deccan						
6	West Khandesh ...	241	9	250	642	.....	642
7	East Khandesh ...	4,029	.....	4,029	4,818	.....	4,818
8	Nasik ...	1,196	.....	1,196	153,555	545	154,403
9	Ahmednagar ...	6,079	43	6,122	45,923	527	46,250
10	Poona ...	2,374	.....	2,374	12,918	2,909	12,867
11	Sholapur ...	3,365	.....	3,365	232,905	.....	232,905
12	Satara ...	21,115	606	21,721	456,681	10,876	506,557
	Total, Deccan ...	36,399	658	37,057	1,059,875	14,657	1,074,532
	Karnatak						
13	Belgaum ...	49,891	449	50,340	130,155	1,774	131,939
14	Bijapur ...	3,189	1	3,189	12,398	.....	12,393
15	Dharwar ...	3,481	40	3,521	79,592	474	80,066
	Total, Karnatak ...	56,554	490	57,044	223,140	2,248	224,388
	Konkan						
16	Thana ...	506	.....	506	193,327	2,332	195,659
17	Bombay Suburban ...	...	.....	...	12,783	3,405	16,088
18	Kolaba ...	467	.....	467	45,105	4,905	50,010
19	Ratnagiri ...	1,911	2,340	8,431	30,319	50,636	50,884
20	Kanara ...	17,736	.....	17,736	24,639	.....	24,639
	Total, Konkan ...	19,800	2,340	22,140	306,103	61,177	367,280
	Total, Bombay Presidency	175,569	4,529	180,098	2,223,182	109,292	2,332,474
	SIND						
21	Karachi ...	16	.....	16	1,994	.....	1,994
22	Dadu ...	437	136	573	230	2	232
23	Larkana ...	391	.....	391	658	51	709
24	Upper Sind Frontier ...	18	.....	18	2,993	.....	2,993
25	Hyderabad ...	9,986	.....	9,986	15,916	.....	15,806
26	Thar Parkar ...	172	.....	172	72,844	.....	72,844
27	Nawabshah ...	9,043	.....	9,043	24,037	.....	22,037
28	Sukkur ...	1,934	.....	1,934	1,327	.....	1,327
	Total, Sind ...	7,990	136	8,126	117,189	53	117,212
	Grand Total ...	183,559	4,665	188,224	2,340,371	109,345	2,449,716

—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.		
39. Fruits and Vegetables including root crops			40. Food crops						
Reported	Estimated	Total	Reported	Estimated	Total				
117	118	119	120	121	122	2	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
6,562	756	7,357	63	....	63	Ahmedabad	1	
3,049	90	3,139	497	....	497	Kaira	2	
1,191	46	1,237	13	....	13	Panch Mahals	3	
2,713	38	2,751	1	....	1	Broach	4	
6,473	442	6,915	...	....	...	Surat	5
19,958	1,411	21,399	574	....	574	Total, Gujarat.		
						Deccan			
12,384	13	12,397	17	....	17	West Khandesh	6	
24,241	.....	24,241	92	....	92	East Khandesh	7
18,197	81	18,278	927	....	927	Nasik	8	
10,552	88	10,650	174	8	177	Ahmednagar	9		
32,740	382	33,122	43	....	43	Poona	10	
8,110	.....	8,110	46	....	46	Sholapur	11
13,033	467	13,500	653	15	668	Satara	12		
119,267	1,031	120,298	1,252	18	1,270	Total, Deccan.			
						Karnatak			
19,912	393	20,305	23	2	25	Belgaum	13		
5,396	4	5,400	...	....	...	Bijapur	14
10,775	258	11,033	...	....	...	Dharwar	15
36,083	655	36,738	23	2	25	Total, Karnatak.			
						Konkan			
6,562	17	6,579	...	....	...	Thana	16
1,588	363	2,251	...	....	...	Bombay Suburban	17
1,958	144	2,102	...	....	...	Kolaba	18
4,879	3,944	8,823	...	....	...	Ratnagiri	19
7,466	.....	7,486	...	....	...	Kanara	20
22,773	4,468	27,241	...	....	...	Total, Konkan.	
198,111	7,565	205,676	1,849	20	1,869	Total, Bombay Presidency.			
						SIND			
9,603	.....	9,603	...	....	...	Karachi	21
2,507	207	2,714	480	....	480	Dadu	22	
6,563	296	6,859	369	....	369	Larkana	23	
3,099	.....	3,099	1	....	1	Upper Sind Frontier	24
9,850	.....	9,850	...	....	...	Hyderabad	25
2,705	.....	2,705	...	....	...	Thar Parkar	26
3,250	.....	3,250	...	....	...	Nawabshah	27
12,029	.....	12,029	429	....	429	Sukkur	28
49,676	593	50,179	1,279	....	1,279	Total, Sind.		
247,737	8,063	255,851	3,128	20	3,148	Grand Total.			

TABLE III—CROPS

Serial No.	District.	Miscellaneous—concl'd.			42. Total Reported 126	
		41. Non-Food crops				
		Reported 123	Estimated 124	Total 125		
1	2	Acres	Acres	Acres	Acres	
	BOMBAY PRESIDENCY					
	Gujarat					
1	Ahmedabad	189	.....	189	1,495,277
2	Kaira	197	6	203	827,366	
3	Panch Mahals	1,269	351	1,620	586,333	
4	Brosach	50	.....	50	618,837
5	Surat	181	10	141	808,949	
	Total, Gujarat	1,836	367	2,203	4,336,812	
	Deccan					
6	West Khandesh	160	.....	160	1,527,263
7	East Khandesh	9	.....	9	1,993,252
8	Nasik	113	.....	113	2,213,926
9	Ahmednagar	64	.....	64	2,672,157
10	Poona	289	1	290	2,208,694	
11	Sholapur	63	.....	63	2,372,754
12	Satara	6	.....	6	2,165,937
	Total, Deccan	704	1	705	15,353,413	
	Karnatak					
13	Belgaum	9	.....	9	1,874,820
14	Bijapur	.....	.....	.....	2,979,732
15	Dharwar	156	3	159	2,204,948	
	Total, Karnatak	165	3	168	7,059,500	
	Konkan					
16	Thana	124	.....	124	617,089
17	Bombay Suburban	18	.....	18	27,063
18	Kolaba	13	.....	13	389,863
19	Ratnagiri	1	.....	1	196,451
20	Kanara	4,011	.....	4,011	247,003
	Total, Konkan	4,167	.....	4,167	1,477,357
	Total, Bombay Presidency	6,872	371	7,243	28,226,982	
	SIND					
21	Karachi	13	.....	13	286,099
22	Dadu	198	.....	198	31,163
23	Larkana	70	.....	70	584,398
24	Upper Sind Frontier	109	.....	109	663,793
25	Hyderabad	614	.....	614	574,798
26	Thar Parkar	237	.....	237	1,079,195
27	Nawabshah	.....	.....	.....	469,975
28	Sukkur	138	.....	138	402,601
	Total, Sind	1,379	.....	1,379	4,381,727
	Grand Total	8,251	371	8,622	32,508,709	

* These figures differ because some land is

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Statistical Tables

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—concl'd.

area of crop*.		43. Total area of land under crop*			District	Serial No.
Estimated 127	Total 128	Reported 129	Estimated 130	Total 131		
Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
					Gujarat	
88,856	1,584,133	1,471,263	87,461	1,558,724	Ahmedabad	1
34,492	861,658	794,193	33,714	827,913	Kaira	2
105,606	691,989	463,983	90,378	653,561	Panch Mahals	3
20,884	639,771	617,896	20,884	638,780	Broach	4
23,873	632,822	737,733	22,662	760,395	Surat	5
273,711	4,610,523	4,084,374	254,999	4,339,373	Total, Gujarat.	
					Deccan	
13,090	1,540,353	1,494,871	12,597	1,507,468	West Khandesh	6
.....	1,993,252	1,967,780	...	1,967,780	East Khandesh	7
10,203	2,224,129	2,137,228	9,904	2,147,228	Nasik	8
23,065	9,95,292	2,799,591	22,705	2,822,296	Ahmednagar	9
24,773	9,232,867	9,027,399	22,644	2,050,013	Poona	10
.....	2,372,764	2,337,941	...	2,337,941	Sholapur	11
67,015	2,322,972	2,058,039	62,206	2,100,345	Satara	12
138,146	15,491,559	14,602,849	130,146	14,932,995	Total, Deccan.	
					Karnatak	
37,597	1,919,417	1,637,535	37,490	1,874,855	Belgaum	13
1,413	2,981,145	2,969,659	1,411	2,971,070	Bijapur	14
71,152	2,276,100	2,177,453	71,075	2,246,528	Dharwar	15
110,162	7,169,562	6,984,647	109,906	7,094,553	Total, Karnatak.	
					Konkan	
6,258	625,347	608,630	5,241	617,071	Thana	16
6,743	33,794	26,896	6,742	33,638	Bombay Suburban	17
27,174	417,036	374,232	26,742	400,964	Kolaba	18
580,741	776,992	186,627	551,336	737,983	Rainagiri	19
....	247,063	229,525	...	229,525	Kasara	20
622,915	3,100,172	1,426,100	593,081	2,019,181	Total, Konkan.	
1,144,934	29,371,916	27,297,970	1,088,132	28,326,102	Total, Bombay Presidency.	
					SIND	
.....	386,093	264,066	...	254,066	Karachi	21
11,977	823,640	248,841	11,955	920,796	Dadu	22
21,419	605,717	404,814	21,419	4,6,233	Larkana	23
.....	668,798	468,621	...	468,621	Upper Sind Frontier	24
533	650,331	564,817	533	565,350	Hyderabad	25
.....	1,079,195	1,065,174	...	1,065,174	Tbar Parkar	26
.....	469,275	447,046	...	447,046	Nawabshah	27
.....	402,501	355,657	...	355,657	Sukkur	28
33,929	4,315,656	3,819,036	33,907	3,852,943	Total, Sind.	
1,178,863	33,687,572	31,117,006	1,122,039	32,239,045	Grand Total.	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Weirs		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Ahmedabad										
1	Rice	10,860	160	11,020	41	...	41	4,776	465	5,241
2	Wheat	378	...	378	11	...	11	16,439	604	17,243
3	Barley	47	...	47	...	...	...	2,746	27	2,773
4	Jowari	...	...	...	...	...	...	184	...	184
5	Bajri	...	...	...	...	...	...	1	...	1
6	Maize	...	...	...	...	...	...	925	...	925
7	Other cereals and pulses.	2,692	...	2,592	...	...	...	1,134	...	1,134
8	Sugarcane	...	...	...	8	...	8	384	6	390
9	Other food crops	4	...	4	184	...	184	3,831	623	4,454
10	Cotton	1	...	1	...	...	...	3,671	...	3,671
11	Other non-food crops.	8	...	8	35	...	35	3,392	74	3,466
Total area under all irrigated crops.		13,820	160	13,980	279	...	279	37,688	1,799	39,487
Area irrigated more than once.		328	...	328	28	...	28	513	...	513
Net irrigated area ..		13,492	160	13,652	251	...	251	37,175	1,799	38,974
Kaira										
1	Rice	10,836	...	10,933	...	...	...	1,078	...	1,078
2	Wheat	414	...	413	...	...	...	2,761	51	2,812
3	Barley	25	...	25	...	...	...	196	30	226
4	Jowari	...	...	...	...	...	...	57	...	57
5	Bajri	...	...	...	...	...	...	55	...	55
6	Maize	...	...	...	...	...	...	13	...	13
7	Other cereals and pulses.	203	...	202	...	...	...	104	...	104
8	Sugarcane	...	...	...	...	...	...	86	12	98
9	Other food crops	26	...	36	...	...	...	2,379	53	2,432
10	Cotton	...	...	...	...	...	...	15	...	16
11	Other non-food crops.	31	...	31	...	...	...	14,509	67	14,576
Total area under all irrigated crops.		11,533	...	11,533	...	...	...	21,285	213	21,508
Area irrigated more than once.		151	...	151	...	...	...	742	...	742
Net irrigated area ..		11,382	...	11,382	...	...	...	20,553	213	20,766
Panch Mahals.										
1	Rice	35	...	35	...	...	...	...	...	...
2	Wheat	273	...	273	...	...	...	436	70	506
3	Barley	...	...	...	...	...	...	253	150	403
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	7	...	7
6	Maize	...	...	...	...	...	...	762	153	915
7	Other cereals and pulses.	246	...	246	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	120	27	147
9	Other food crops	64	...	64	...	...	...	795	13	808
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	29	...	29	...	...	...	62	...	62
Total area under all irrigated crops.		647	...	647	2,437	413	2,850
Area irrigated more than once.	
Net irrigated area ..		647	...	647	3,437	413	2,850

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Statistical Tables

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1931-32

Tanks				Other Sources				Total all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Ahmedabad	
5,110	..	5,110	505	..	505	21,292	625	21,917	Rice	..	..	1	
267	..	267	56	..	56	17,351	604	17,955	Wheat	..	..	2	
12	..	12	358	..	358	3,073	27	3,100	Barley	..	..	3	
..	156	..	156	Jowari	..	..	4	
..	1	..	1	Bajri	..	..	5	
..	925	..	928	Maize	..	..	6	
1	..	1	..	..	..	3,657	..	3,657	Other cereals and pulses.	..	..	7	
..	47	..	47	439	6	445	Sugarcane	..	..	8	
9	..	9	80	..	80	4,105	623	4,731	Other food crops	..	..	9	
..	6	..	6	3,672	..	3,672	Cotton	..	..	10	
..	3,441	74	3,515	Other non-food crops	..	..	11	
5,409	..	5,409	952	..	952	58,148	1,959	60,107	Total area under all irrigated crops.	..	..
..	869	..	869	Area irrigated more than once.	..	..
5,409	..	5,409	952	..	952	57,279	1,959	59,238	Net irrigated area.	..	..
									Kaira	..	..
1,539	63	1,602	67	..	67	13,520	63	13,583	Rice	..	..	1	
169	..	169	103	4	103	3,446	51	3,497	Wheat	..	..	2	
..	225	30	255	Barley	..	..	3	
..	98	..	98	Jowari	..	..	4	
..	55	..	55	Bajri	..	..	5	
..	13	..	13	Maize	..	..	6	
12	..	12	..	..	..	313	..	318	Other cereals and pulses.	..	..	7	
..	33	10	43	119	22	141	Sugarcane	..	..	8	
10	..	10	99	..	99	2,514	53	2,567	Other food crops	..	..	9	
13	..	13	155	35	190	14,708	102	14,810	Cotton	..	..	10	
1,743	63	1,806	461	45	506	35,032	321	35,353	Other non-food crops.	..	..	11	
..	893	..	893	Total area under all irrigated crops.	..	..
..	Area irrigated more than once.	..	..
1,743	63	1,806	461	45	506	34,139	321	34,460	Net irrigated area.	..	..
									Panch Mahals.	..	..
15	..	25	..	..	..	60	..	60	Rice	..	..	1	
15	..	15	125	..	135	849	100	949	Wheat	..	..	2	
..	225	50	275	480	20	60	Barley	..	..	3	
..	Jowari	..	..	4	
..	Bajri	..	..	5	
..	480	60	540	1,458	213	1,701	Maize	..	..	6	
..	120	27	147	Other cereals and pulses.	..	..	7	
4	..	4	..	..	..	863	13	876	Sugarcane	..	..	8	
..	Other food crops	..	..	9	
..	Cotton	..	..	10	
..	Other non-food crops.	..	..	11	
44	..	44	830	140	970	3,958	553	4,511	Total area under all irrigated crops.	..	..
..	Area irrigated more than once.	..	..
44	..	44	830	140	970	3,958	553	4,511	Net irrigated area.	..	..

TABLE IV.—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Broach	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	12	...	12
9	Other food crops	...	...	...	...	...	...	471	...	471
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	285	...	285
	Total area under all irrigated crops.	...	...	...	...	...	...	768	...	768
	Area irrigated more than once.	...	...	...	...	...	...	...	...	...
	Net irrigated area	...	...	...	...	...	...	768	...	768
	Surat									
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2,022	20	2,043
9	Other food crops	...	...	...	...	...	...	1,903	4	1,997
10	Cotton	...	...	...	...	...	...	1,121	28	1,149
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	...	...	...	...	...	...	5,136	52	5,188
	Area irrigated more than once.	...	...	...	...	...	...	2	...	2
	Net irrigated area	...	...	...	...	...	...	5,134	52	5,186
	Total Gujarat									
1	Rice	21,731	160	21,891	41	...	41	5,854	465	6,319
2	Wheat	1,064	...	1,064	11	...	11	19,836	725	20,561
3	Barley	72	...	72	...	...	...	3,197	207	3,404
4	Jowari	...	...	...	...	...	...	284	...	284
5	Bajri	...	...	...	...	...	...	56	...	56
6	Maize	...	...	...	...	...	...	948	...	948
7	Other cereals and pulses.	2,970	...	2,970	...	...	...	2,000	153	2,153
8	Sugarcane	...	...	...	8	...	8	2,634	65	2,699
9	Other food crops	94	...	94	184	...	184	9,469	693	10,162
10	Cotton	1	...	1	...	...	...	3,887	...	3,887
11	Other non-food crops.	68	...	68	35	...	35	19,369	169	19,538
	Total area under all irrigated crops.	26,000	160	26,160	279	...	279	67,324	2,477	69,801
	Area irrigated more than once.	479	...	479	28	...	28	1,257	...	1,257
	Net irrigated area	25,521	160	25,681	251	...	251	66,067	2,477	68,544

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Statistical Tables

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IRRIGATION—contd.

Tanks			Other sources			Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.		
599	..	599	..	..	..	599	..	599	Broach	1
10	..	10	..	..	..	12	..	12	Rice	..
..	..	..	..	..	..	461	..	461	Wheat	..
..	..	..	..	..	..	285	..	285	Barley	..
609	..	609	..	..	..	1,377	..	1,377	Jowari	..
..	..	..	..	..	..	..	..	..	Bajri	..
609	..	609	..	..	..	1,377	..	1,377	Maize	..
2,065	24	2,065	24	..	..	2,065	24	2,065	Other cereals and pulses.	..
79	9	79	5	5	5	2,106	20	2,126	Sugarcane	8
..	29	29	4	4	4	2,010	4	2,014	Other food crops	9
2,206	..	2,206	17	..	17	1,154	28	1,182	Cotton	10
..	..	..	..	..	..	..	..	..	Other non-food crops	11
2,206	..	2,206	17	..	17	7,359	52	7,411	Total area under all irrigated crops.	
..	..	..	..	..	..	2	..	2	Area irrigated more than once.	
2,206	..	2,206	17	..	17	7,357	52	7,409	Net irrigated area.	
9,338	63	9,401	572	..	572	87,536	688	88,224	Surat	
975	..	475	284	30	314	21,670	755	22,425	Rice	..
22	..	23	487	50	537	3,778	257	4,035	Wheat	..
..	..	..	..	..	..	284	..	284	Barley	..
..	..	..	..	..	..	56	..	56	Jowari	..
13	..	13	480	60	540	948	..	948	Bajri	..
..	..	..	..	..	..	5,463	213	5,576	Maize	..
79	..	79	85	10	95	2,796	75	2,871	Other cereals and pulses.	7
42	..	42	187	..	187	9,976	693	10,669	Sugarcane	..
..	..	..	..	..	..	8,688	..	8,688	Other food crops	8
42	..	42	165	35	200	19,679	204	19,883	Cotton	9
10,011	63	10,074	2,260	185	2,445	105,874	2,885	108,759	Other non-food crops	10
..	..	..	..	..	..	..	..	..	Total area under all irrigated crops.	11
..	..	..	..	..	..	1,764	..	1,764	Area irrigated more than once.	
10,011	63	10,074	2,260	185	2,445	104,110	2,885	106,995	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
West Khandesh											
1	Rice	... 1,613	... 1,613	1,613	1	...	1	27	...	27	
2	Wheat	... 6,278	... 154	6,432	460	...	460	7,635	... 7	7,642	
3	Barley	...	...	7	7	...	7	...	...	15
4	Jowari	... 7	...	7	...	...	...	...	...	15
5	Bajri	...	...	...	...	...	...	...	6	6
6	Maize	...	...	127	127	...	127	133	...	133
7	Other cereals and pulses.	... 1,175	...	1,175	34	...	34	922	...	922	
8	Sugarcane	... 1,119	3	1,122	5	...	5	293	...	293	
9	Other food crops	... 2,277	...	2,277	44	...	44	1,743	6	1,749	
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops..	... 831	... 4	835	111	...	111	7,521	... 16	7,537	
		Total area under all irrigated crops.	13,427	161	13,588	675	...	675	18,295	29	18,324
		Area irrigated more than once.	1,426	...	1,426	90	...	90	1,142	...	1,142
		Net irrigated area ...	12,001	161	12,162	585	...	585	17,153	29	17,182
East Khandesh											
1	Rice	... 3	...	8	...	...	...	66	...	66
2	Wheat	... 1,354	...	1,354	...	...	...	8,675	...	8,675
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	... 22	...	22	...	...	...	91	...	91
7	Other cereals and pulses.	... 427	...	427	...	...	...	1,471	...	1,471
8	Sugarcane	... 160	...	160	...	...	...	650	...	650
9	Other food crops	... 451	...	451	...	...	...	7,801	...	7,801
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	... 184	...	184	...	...	...	9,031	...	9,031
		Total area under all irrigated crops.	2,601	...	2,601	27,985	...	27,985
		Area irrigated more than once.	491	...	491	1,697	...	1,697
		Net irrigated area ...	2,110	...	2,110	26,288	...	26,288
Nasik											
1	Rice	... 1,792	...	1,793	736	...	736	73	...	78	
2	Wheat	... 10,464	...	10,464	5,432	...	5,432	17,829	52	17,861	
3	Barley	...	...	9	9	...	9	...	...	...
4	Jowari	... 9	...	9	...	...	9	...	...	...
5	Bajri	... 332	...	332	295	...	295	...	...	...
6	Maize	... 234	...	234	...	...	...	441	...	441
7	Other cereals and pulses.	... 6,566	...	6,566	4,801	...	4,801	10,469	20	10,489	
8	Sugarcane	... 2,351	...	2,351	637	...	637	1,683	11	1,693	
9	Other food crops	... 7,208	...	7,208	3,176	...	3,176	13,437	131	13,568	
10	Cotton	... 500	...	500	...	...	...	...	...	...
11	Other non-food crops.	... 3,476	...	3,476	2,504	...	2,504	10,609	80	10,659	
		Total area under all irrigated crops.	32,932	...	32,932	16,081	...	16,081	54,540	294	54,834
		Area irrigated more than once.	8,855	...	8,855	6,251	...	6,251	10,588	83	10,671
		Net irrigated area ...	24,077	...	24,077	9,830	...	9,830	43,952	211	44,163

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop.	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	West Khandesh	
136	..	136	2	4	..	2	1,643	161	Rice	1
..	14,583	14,634	Wheat	2
..	Barley	3
..	Jowari	4
..	Bajri	5
..	Maize	6
46	..	46	..	..	..	..	2,177	..	Other cereals and pulses.	7
55	..	55	484	..	484	..	1,417	3	Sugarcane	8
..	4,603	6	Other food crops	9
..	8,463	20	Cotton	10
..	8,483	Other non-food crops.	11
237	..	237	490	..	490	33,124	190	33,314	Total area under all irrigated crops.	
..	2,658	..	Area irrigated more than once.	
237	..	237	490	..	490	30,466	190	30,656	Net irrigated area.	
147	..	147	54	..	54	69	..	69	East Khandesh	
..	10,230	..	Rice	1
..	Wheat	2
..	Barley	3
..	Jowari	4
..	Bajri	5
..	Maize	6
65	..	65	..	..	..	..	1,963	..	Other cereals and pulses.	7
..	Sugarcane	8
..	Other food crops	9
..	875	..	875	1,010	..	..	Cotton	10
3	..	3	51	..	51	9,269	..	9,269	Other non-food crops.	11
215	..	215	980	..	980	31,781	..	31,781	Total area under all irrigated crops.	
5	..	5	..	..	..	..	2,193	..	Area irrigated more than once.	
210	..	210	980	..	980	29,588	..	29,588	Net irrigated area.	
13	..	13	..	..	..	2,601	..	2,601	Nasik	
..	33,738	52	33,790	Rice	1
..	Wheat	2
..	Barley	3
..	Jowari	4
..	Bajri	5
..	Maize	6
..	Other cereals and pulses.	7
2	..	2	506	..	506	1,4671	11	1,4682	Sugarcane	8
..	23,329	133	23,462	Other food crops	9
..	Cotton	10
..	88	..	88	16,677	80	16,757	Other non-food crops.	11
2	..	2	623	2	625	104,178	296	104,474	Total area under all irrigated crops.	
..	16	..	16	25,710	83	25,793	Area irrigated more than once.	
..	2	609	78,468	213	78,681	Net irrigated area.		

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Ahmednagar	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	172	...	172	102	...	102	429	9	438
2	Wheat	4,114	30	4,144	1,938	3	1,941	22,838	177	23,015
3	Barley	...	...	...	...	...	...	101	3	103
4	Jowari	4,600	175	4,775	1,196	19	1,215	42,065	478	42,573
5	Bajri	1,811	155	1,976	232	...	232	10,085	14	10,099
6	Maize	130	...	130	...	...	...	1,018	4	1,024
7	Other cereals and pulses.	3,849	27	3,876	1,393	...	1,393	9,397	119	9,516
8	Sugarcane	12,396	305	12,631	27	...	27	1,116	12	1,128
9	Other food crops	4,287	10	4,297	175	...	175	11,402	105	11,607
10	Cotton	1,045	40	1,085	5	...	5	8,132	20	8,152
11	Other non-food crops.	3,065	21	3,086	64	...	64	11,572	183	11,764
	Total area under all irrigated crops.	35,409	763	36,172	5,133	22	5,155	113,185	1,122	114,307
	Area irrigated more than once.	2,864	21	2,885	1,246	14	1,260	20,166	119	20,285
	Net irrigated area ...	32,545	742	33,287	3,887	8	3,895	93,019	1,003	94,022
	Poona									
1	Rice	1,036	...	1,036	64	...	64	308	...	398
2	Wheat	3,562	...	3,562	1,107	50	1,157	12,505	64	12,559
3	Barley	143	...	143	...	...	...	60	...	60
4	Jowari	14,664	...	14,664	837	10	847	19,350	115	19,465
5	Bajri	5,733	...	5,733	747	5	752	8,922	104	9,026
6	Maize	356	...	356	70	...	70	678	...	678
7	Other cereals and pulses.	5,335	...	5,335	681	...	681	8,594	89	8,683
8	Sugarcane	7,616	...	7,616	218	...	218	1,742	...	1,749
9	Other food crops	8,454	...	8,454	1,150	...	1,150	23,054	104	23,158
10	Cotton	4,079	...	4,079	...	...	...	906	...	906
11	Other non-food crops.	5,747	...	5,747	457	...	457	11,263	36	11,299
	Total area under all irrigated crops.	56,725	...	56,725	5,331	65	5,396	87,472	532	88,004
	Area irrigated more than once.	10,131	...	10,131	1,187	50	1,237	18,648	179	18,827
	Net irrigated area ...	46,594	...	46,594	4,144	15	4,159	68,824	353	69,177
	Sholapur									
1	Rice	199	...	199	...	...	...	1,962	...	1,962
2	Wheat	492	...	492	12	...	12	19,036	...	19,036
3	Barley	6	...	5	...	...	...	1,939	...	1,939
4	Jowari	9,949	...	9,949	64	...	64	63,760	...	63,750
5	Bajri	793	...	793	...	...	...	3,392	...	3,392
6	Maize	57	...	57	...	...	...	16,197	...	16,197
7	Other cereals and pulses.	495	...	495	...	...	...	5,108	...	5,108
8	Sugarcane	358	...	358	...	...	...	1,215	...	1,215
9	Other food crops	260	...	260	42	...	42	7,376	...	7,376
10	Cotton	1,459	...	1,459	16	...	16	9,905	...	9,905
11	Other non-food crops.	4,047	...	4,047	5	...	5	26,146	...	26,146
	Total area under all irrigated crops.	17,407	...	17,407	139	...	139	155,956	...	155,956
	Area irrigated more than once.	1,937	...	1,937	3	...	3	24,131	...	24,131
	Net irrigated area ...	15,410	...	15,410	136	...	136	131,825	...	131,825

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Statistical Tables

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IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Ahmednagar	
1	1	1	1	1	1	703	9	712	Rice	1
1	1	1	1	1	1	25,890	210	29,100	Wheat	2
1	1	1	1	1	1	101	2	103	Barley	3
1	1	1	1	1	1	47,891	672	48,563	Jowari	4
1	1	1	1	1	1	12,138	169	12,307	Bajri	5
1	1	1	1	1	1	1,148	4	1,152	Maize	6
1	1	1	1	1	1	14,689	16	14,755	Other cereals and pulses.	7
1	1	1	1	1	1	13,469	317	13,785	Sugarcane	8
1	1	1	1	1	1	15,565	115	15,680	Other food crops	9
1	1	1	1	1	1	4,182	60	4,242	Cotton	10
1	1	1	1	1	1	14,701	203	14,904	Other non-food crops.	11
Total area under all irrigated crops.										
Area irrigated more than once.										
Net irrigated area.										
Poona										
33	33	33	62	62	62	1,593	...	1,593	Rice	1
956	996	996	47	47	47	15,217	134	15,351	Wheat	2
4	4	4	...	...	...	87	...	87	Barley	3
456	896	896	452	452	452	36,199	125	36,324	Jowari	4
405	405	405	154	154	154	15,964	109	16,103	Bajri	5
8	8	8	...	...	...	1,112	...	1,112	Maize	6
349	349	349	103	103	103	15,661	89	15,750	Other cereals and pulses.	7
229	229	229	78	78	78	9,553	...	9,553	Sugarcane	8
149	149	149	154	154	154	32,951	104	33,055	Other food crops	9
2	2	2	...	...	...	4,957	...	4,957	Cotton	10
97	97	97	126	126	126	17,692	86	17,778	Other non-food crops.	11
3,171	3,171	3,171	1,237	1,237	1,237	153,936	597	154,533	Total area under all irrigated crops.	
317	317	317	...	...	...	30,253	229	30,512	Area irrigated more than once.	
2,854	2,854	2,854	1,237	1,237	1,237	123,653	368	124,021	Net irrigated area.	
Sholapur										
41	41	41	...	...	...	2,752	...	2,752	Rice	1
162	162	162	...	...	...	19,712	...	19,712	Wheat	2
...	...	...	...	...	...	1,944	...	1,944	Barley	3
1,561	1,561	1,561	...	...	...	74,917	...	74,917	Jowari	4
...	...	...	...	...	...	4,155	...	4,155	Bajri	5
147	147	147	...	...	...	16,154	...	16,154	Maize	6
...	...	...	...	...	...	5,750	...	5,750	Other cereals and pulses.	7
...	...	...	...	...	...	1,573	...	1,573	Sugarcane	8
39	39	39	...	...	...	7,675	...	7,675	Other food crops	9
29	29	29	...	...	...	11,419	...	11,419	Cotton	10
...	...	...	...	...	...	30,407	...	30,407	Other non-food crops.	11
2,459	2,459	2,459	...	...	...	175,961	...	175,961	Total area under all irrigated crops.	
35	35	35	...	...	...	26,166	...	26,166	Area irrigated more than once.	
2,424	2,424	2,424	...	...	...	149,795	...	149,795	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
Satara											
1	Rice	231	23	254	13,484	790	14,274	641	7	648	
2	Wheat	1,260	86	1,346	13,070	641	13,711	11,706	296	12,002	
3	Barley	130	...	130	531	127	658	937	11	268	
4	Jowari	4,432	33	4,465	13,507	387	14,264	13,358	276	13,634	
5	Bajri	611	12	623	1,281	28	1,309	5,527	142	5,669	
6	Maize	180	18	148	504	23	531	2,406	93	2,499	
7	Other cereals and pulses.	510	38	548	5,027	187	5,214	3,614	183	3,797	
8	Sugarcane	1,289	245	1,534	1,246	171	1,417	6,415	169	6,584	
9	Other food crops	1,218	38	1,256	4,856	222	5,078	9,125	263	9,388	
10	Cotton	17	...	17	4	...	4	708	...	708	
11	Other non-food crops.	1,819	234	2,053	2,630	47	2,677	15,101	411	15,512	
		11,647	727	12,374	56,544	2,593	59,137	68,858	1,851	70,709	
Total area under all irrigated crops.											
Area irrigated more than once.		1,223	50	1,273	10,761	472	11,233	15,192	358	15,556	
Net irrigated area ...		10,424	677	11,101	45,783	2,121	47,904	53,666	1,493	55,159	
Total Deccan											
1	Rice	5,046	23	5,069	14,387	760	15,177	8,595	16	3,612	
2	Wheat	27,524	270	27,794	22,089	694	22,733	100,224	616	100,840	
3	Barley	278	...	278	631	127	698	2,357	13	2,370	
4	Jowari	32,954	208	33,162	16,004	386	16,390	136,568	869	139,437	
5	Bajri	9,290	167	9,457	2,555	33	2,588	27,932	260	26,192	
6	Maize	1,056	18	1,074	578	23	601	20,894	97	20,991	
7	Other cereals and pulses.	18,357	65	18,422	11,436	187	11,633	39,576	411	39,986	
8	Sugarcane	25,919	553	25,772	2,138	171	2,304	13,313	192	13,505	
9	Other food crops	24,155	48	24,243	8,444	222	8,666	73,938	609	74,517	
10	Cotton	7,100	40	7,140	25	...	25	14,651	20	14,671	
11	Other non-food crops.	19,169	259	19,428	5,771	47	5,818	91,243	725	91,968	
		170,148	1,651	171,799	83,903	2,680	86,583	526,291	3,828	530,119	
Total area under all irrigated crops.											
Area irrigated more than once.		26,987	71	27,058	19,538	536	20,074	91,564	739	92,303	
Net irrigated area ...		143,161	1,580	144,741	64,365	2,144	66,509	434,727	3,089	437,816	
Belgaum											
1	Rice	55	...	55	336	96	432	348	...	348	
2	Wheat	69	...	69	170	...	170	2,050	177	2,237	
3	Barley	113	...	112	...	...	...	404	...	404
4	Jowari	993	...	993	35	...	35	2,430	250	2,680	
5	Bajri	8	...	8	...	...	...	163	...	163
6	Maize	2,541	...	2,541	150	...	150	5,468	35	5,503	
7	Other cereals and pulses.	639	...	639	238	...	238	2,682	...	2,682	
8	Sugarcane	332	...	332	768	27	780	8,746	217	8,963	
9	Other food crops	555	...	555	380	...	380	5,679	190	5,889	
10	Cotton	831	...	831	...	...	...	1,101	...	1,101
11	Other non-food crops.	1,079	...	1,079	296	...	296	7,444	338	7,752	
		7,214	...	7,214	2,358	123	2,481	36,515	1,207	37,722	
Total area under all irrigated crops.											
Area irrigated more than once.		1,236	...	1,236	241	...	241	3,543	...	3,643	
Net irrigated area ...		5,978	...	5,978	2,117	123	2,230	32,872	1,207	34,079	

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Satara	
74	...	74	94	..	94	23,197	829	24,026	Rice	1
1,441	...	1,441	188	51	239	151,416	1,631	153,047	Wheat	2
4	...	4	6	..	6	3,176	140	3,316	Barley	3
2,757	...	2,757	452	..	452	190,735	1,463	192,198	Jowari	4
408	...	408	184	..	194	40,369	460	40,829	Bajri	5
8	...	8	462	95	557	22,998	233	23,231	Maize	6
607	...	607	150	..	150	70,126	663	70,788	Other cereals and pulses.	7
229	...	229	393	66	459	41,287	953	42,269	Sugarcane	8
206	...	206	2,109	13	2,122	108,652	693	109,744	Other food crops	9
41	...	41	..	..	..	21,817	60	21,877	Cotton	10
309	...	309	343	51	394	116,535	1,082	117,917	Other non-food crops.	11
6,084	...	6,084	4,381	276	4,657	790,807	8,435	799,242	Total area under all irrigated crops.	
357	...	357	17	..	17	138,463	1,346	139,809	Area irrigated more than once.	
5,727	...	5,727	4,364	276	4,640	652,344	7,089	659,433	Net irrigated area.	
Total Deccan										
12,339	...	12,339	1,485	1	1,486	14,563	97	14,660	Rice	1
716	...	716	48	..	48	3,053	177	3,230	Wheat	2
..	10	..	10	526	..	526	Barley	3
1	...	1	17	..	17	3,476	250	3,726	Jowari	4
..	171	..	171	Bajri	5
..	87	..	87	8,246	35	8,281	Maize	6
..	123	..	123	3,682	..	3,682	Other cereals and pulses.	7
1,519	4	1,523	1,632	67	1,699	12,982	315	13,297	Sugarcane	8
103	...	103	377	..	377	7,094	190	7,284	Other food crops	9
10	...	10	101	..	101	1,932	..	1,932	Cotton	10
14,688	4	14,692	3,880	68	3,948	64,655	1,402	66,057	Other non-food crops.	11
115	...	115	52	..	52	5,287	..	5,287	Total area under all irrigated crops.	
14,573	4	14,577	3,828	68	3,896	59,368	1,402	60,770	Area irrigated more than once.	
									Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Bijapur										
1	Rice	40	40	40	16	16	16	371	371	371
2	Wheat	...	...	...	5	5	108	108	108	108
3	Barley	...	...	...	16	16	2,977	14	2,991	2,991
4	Jowari	...	...	...	118	118	10,778	...	10,778	10,778
5	Bajri	...	...	...	...	...	35	35	35	35
6	Maize	...	...	...	...	...	1,139	1,139	1,139	1,139
7	Other cereals and pulses.	9	9	9	...	...	1,017	...	1,017	1,017
8	Sugarcane	90	90	90	...	...	690	6	696	696
9	Other food crops	11	11	11	9	9	6,215	4	6,219	6,219
10	Cotton	...	...	...	58	58	3,529	19	3,548	3,548
11	Other non-food crops.	...	...	...	7	7	7,936	12	7,948	7,948
		150	...	150	229	...	229	34,695	55	34,750
		...	...	...	4	...	4	3,539	...	3,539
		150	...	150	225	...	225	31,156	55	31,211
Dharwar										
1	Rice	7,262	7,262	7,262	...	...	...	52	52	52
2	Wheat	...	...	...	...	...	2	2	2	2
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	2	5	5	7
7	Other cereals and pulses.	...	...	...	...	...	43	...	43	43
8	Sugarcane	124	124	124	...	...	280	94	374	374
9	Other food crops	393	393	393	...	...	1,016	264	1,280	1,280
10	Cotton	...	...	...	12	12	...	660	38	698
11	Other non-food crops.	12	12	12	...	...	...	...	...	...
		7,791	...	7,791	...	...	...	2,054	401	2,455
		...	...	...	...	...	...	35	...	35
		7,791	...	7,791	...	...	...	2,019	401	2,420
Total Karnataka										
1	Rice	7,357	7,357	7,357	352	96	448	771	...	771
2	Wheat	69	69	69	175	...	175	2,160	177	2,337
3	Barley	112	112	112	16	16	16	3,281	14	3,295
4	Jowari	993	993	993	153	...	153	13,208	250	13,458
5	Bajri	8	8	8	150	...	150	198	...	198
6	Maize	2,541	2,541	2,541	150	...	150	6,609	40	6,649
7	Other cereals and pulses.	648	648	648	238	...	238	3,741	...	3,741
8	Sugarcane	546	546	546	753	27	780	9,716	317	10,033
9	Other food crops	959	959	959	389	...	389	12,910	458	13,368
10	Cotton	831	831	831	58	8	65	4,630	19	4,649
11	Other non-food crops.	1,091	1,091	1,091	303	...	303	16,040	388	16,428
		15,155	...	15,155	2,587	123	2,710	73,264	1,663	74,927
		...	...	...	...	...	...	7,217	...	7,217
		13,919	...	13,919	2,342	123	2,465	66,047	1,663	67,710

IRRIGATION—contd.

Tanks				Other Sources				Total of all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Bijapur	
572	11	573	46	...	46	1,045	...	1,045	Rice	...	1		
10	...	10	...	...	...	122	...	122	Wheat	...	2		
2	...	2	...	...	...	2,156	14	2,170	Barley	...	3		
254	11	254	...	...	...	11,150	...	11,150	Jowari	...	4		
7	11	7	7	...	7	35	...	35	Kain	...	5		
...	...	...	...	...	7	1,138	...	1,138	Maize	...	6		
...	...	...	...	...	...	1,035	...	1,035	Other cereals and pulsea	...	7		
21	...	21	...	...	...	501	6	507	Sugarcane	...	8		
6	...	6	...	...	...	6,241	4	6,245	Other food crops	...	9		
132	...	132	...	...	...	3,719	19	3,738	Cotton	...	10		
53	...	53	...	...	...	7,996	12	8,008	Other non-food crops	...	11		
1,057	...	1,057	53	...	53	36,184	55	36,239	Total area under all irrigated crops.				
110	...	110	...	...	...	3,653	...	3,653	Area irrigated more than once.				
947	...	947	53	...	53	32,531	55	32,586	Net irrigated area.				
Dharwar													
81,948	139	82,087	25,340	195	25,536	114,602	365	114,967	Rice	...	1		
1	...	1	9	...	9	12	...	12	Wheat	...	2		
...	...	...	...	...	...	...	...	...	Barley	...	3		
...	...	...	...	...	...	...	...	...	Jowari	...	4		
...	...	...	...	...	...	...	5	5	Kain	...	5		
531	...	531	...	...	...	573	...	573	Maize	...	6		
1,006	3	1,009	61	...	61	1,491	97	1,588	Other cereals and pulsea	...	7		
1,135	...	1,135	361	10	341	2,476	274	2,750	Sugarcane	...	8		
...	...	...	...	...	...	...	...	...	Other food crops	...	9		
614	...	614	213	61	274	1,499	99	1,596	Cotton	...	10		
...	...	...	...	...	...	...	...	...	Other non-food crops	...	11		
85,238	142	85,380	25,974	267	26,241	121,657	810	121,867	Total area under all irrigated crops.				
680	...	680	...	...	...	715	...	715	Area irrigated more than once.				
84,558	142	84,700	25,974	267	26,241	120,343	810	121,152	Net irrigated area.				
Total Karnataka													
94,579	139	94,998	20,871	197	27,068	130,210	432	130,642	Rice	...	1		
727	...	537	57	...	57	3,195	177	3,372	Wheat	...	2		
2	...	2	19	10	3,421	14	3,435	Barley	...	3			
255	...	255	17	...	17	14,626	260	14,886	Jowari	...	4		
...	...	...	...	...	...	9,6	...	9,6	Kain	...	5		
531	...	531	94	...	94	9,401	40	9,441	Maize	...	6		
...	...	...	123	...	123	5,251	...	5,321	Other cereals and pulsea	...	7		
9,546	9	2,553	1,713	67	1,750	15,274	418	15,692	Sugarcane	...	8		
1,247	...	1,247	705	10	728	16,813	465	16,971	Other food crops	...	9		
132	...	132	...	...	...	5,651	19	5,670	Cotton	...	10		
677	...	677	314	61	375	15,425	449	15,874	Other non-food crops	...	11		
100,933	146	101,129	29,907	335	30,242	221,896	2,267	224,163	Total area under all irrigated crops.				
965	...	965	52	...	52	9,655	...	9,655	Area irrigated more than once.				
100,078	146	100,224	29,855	335	30,190	212,241	2,267	214,508	Net irrigated area.				

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Thana										
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	170	4	174
9	Other food crops	...	...	...	...	...	...	2,681	20	2,701
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	485	...	485
Total area under all irrigated crops.										
		...	...	...	...	...	...	3,336	24	3,360
Area irrigated more than once.										
		...	...	...	...	...	...	23	...	23
Net irrigated area										
		...	...	...	...	...	...	3,313	24	3,337
Bombay Suburban										
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	411	...	411
9	Other food crops	...	...	...	...	...	...	...	...	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	15	...	15
Total area under all irrigated crops.										
		...	...	...	...	...	...	426	...	426
Area irrigated more than once.										
		...	...	...	...	...	...	48	...	48
Net irrigated area										
		...	...	...	...	...	...	378	...	378
Kolaba										
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2	...	2
9	Other food crops	...	...	...	...	...	...	329	...	329
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	14	...	14
Total area under all irrigated crops.										
		...	...	...	...	...	...	345	...	345
Area irrigated more than once.										
		...	...	...	...	...	...	7	...	7
Net irrigated area										
		...	...	...	...	...	...	338	...	338

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
78	78	78	2,156	2,156	2,156	248	4	252	Rice	1
99	99	99	4,936	4,936	4,936	20	20	4,956	Wheat	2
201	201	201	754	754	754	1,440	1,440	1,440	Barley	3
									Jowari	4
									Bajri	5
									Maize	6
									Other cereals and pulsea	7
									Sugarcane	8
									Other food crops	9
									Cotton	10
									Other non-food crops.	11
378	378	378	2,910	2,910	2,910	6,624	24	6,648	Total area under all irrigated crops.	
35	35	35	812	812	812	870	...	870	Area irrigated more than once.	
343	343	343	2,098	2,098	2,098	5,754	24	5,778	Net irrigated area.	
									Bombay Suburban	
									Rice	1
									Wheat	2
									Barley	3
									Jowari	4
									Bajri	5
									Maize	6
									Other cereals and pulsea	7
									Sugarcane	8
									Other food crops	9
									Cotton	10
									Other non-food crops.	11
									Total area under all irrigated crops.	
									Area irrigated more than once.	
									Net irrigated area.	
									Kolaba	
									Rice	1
									Wheat	2
									Barley	3
									Jowari	4
									Bajri	5
									Maize	6
									Other cereals and pulsea	7
									Sugarcane	8
									Other food crops	9
									Cotton	10
									Other non-food crops.	11
123	123	123	502	25	527	970	25	995	Total area under all irrigated crops.	
47	47	47	51	2	53	105	2	107	Area irrigated more than once.	
76	76	76	451	23	474	865	23	888	Net area irrigated.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported		Total	Reported		Total	Reported		Total
		Reported	Estimated		Reported	Estimated		Reported	Estimated	
	Ratnagiri	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	740	1,859	2,599	591	1,485	2,076	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	236	1,109	1,345	356	1,672	2,028	...
8	Sugarcane	...	...	23	43	66	261	505	766	...
9	Other food crops	...	...	118	137	255	1,637	1,905	3,542	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	370	1,278	1,648	814	2,811	3,625	...
	Total area under all irrigated crops.	...	...	1,486	4,426	5,912	3,659	8,378	12,037	...
	Area irrigated more than once.	...	...	14	43	57	173	396	569	...
	Net irrigated area ...	...	...	1,472	4,383	5,855	3,486	7,982	11,468	...
	Kanara	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	1,947	...	1,947	21	...	...	21
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	8	...	8	4	...	...	4
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	136	...	136	806	...	806	...
9	Other food crops	...	...	10	...	10	193	...	193	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	28	...	28	17	...	...	17
	Total area under all irrigated crops.	...	...	2,129	...	2,129	1,041	...	1,041	...
	Area irrigated more than once.	...	...	14	...	14	...	...	...	...
	Net irrigated area ...	...	...	2,115	...	2,115	1,041	...	1,041	...
	Total Konkan	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	9,687	1,859	4,546	612	1,485	2,097	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	244	1,109	1,353	360	1,672	2,032	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	158	43	201	1,239	509	1,748	...
9	Other food crops	...	...	128	137	285	5,251	1,935	7,176	...
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	398	1,278	1,676	1,345	2,811	4,156	...
	Total area under all irrigated crops.	...	...	3,615	4,426	8,041	8,807	8,402	17,209	...
	Area irrigated more than once.	...	...	28	43	71	251	396	647	...
	Net irrigated area ...	...	...	3,587	4,383	7,970	8,556	8,006	16,562	...

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Ratnagiri	
470	1,181	1,651	964	2,421	3,385	2,765	6,916	9,711	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
...	...	...	...	...	...	...	...	...	Maize	6
...	...	...	557	1,616	2,173	1,149	4,397	5,546	Other cereals and pulses.	7
...	15	28	38	73	111	321	621	942	Sugarcane	8
13	15	28	312	363	675	2,080	2,420	4,500	Other food crops	9
11	38	49	178	614	792	1,373	4,741	6,114	Cotton	10
									Other non-food crops.	11
494	1,234	1,728	2,049	5,087	7,136	7,688	19,125	26,813	Total area under all irrigated crops.	
476	985	1,461	579	1,437	2,016	1,242	2,861	4,103	Area irrigated more than once.	
18	249	267	1,470	3,650	5,120	6,446	16,264	22,710	Net irrigated area.	
Kanara										
16,161	...	16,161	5,849	...	5,849	23,978	...	23,978	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	...	...	...	...	...	...	Bajri	5
6	...	6	417	...	417	435	...	435	Maize	6
503	...	503	821	...	821	2,356	...	2,266	Other cereals and pulses.	7
45	...	45	109	...	109	357	...	357	Sugarcane	8
57	...	57	18	...	18	120	...	120	Other food crops	9
									Cotton	10
									Other non-food crops.	11
16,772	...	16,772	7,214	...	7,214	27,156	...	27,156	Total area under all irrigated crops.	
25	...	25	90	...	90	129	...	129	Area irrigated more than once.	
16,747	..	16,747	7,124	...	7,124	27,027	...	27,027	Net irrigated area.	
Total Konkan										
16,631	1,181	17,812	6,813	2,421	9,234	26,743	6,946	33,689	Rice	1
...	...	...	...	...	...	...	...	...	Wheat	2
...	...	...	...	...	...	...	...	...	Barley	3
...	...	...	...	...	...	...	...	...	Jowari	4
...	...	...	1	...	1	1	...	1	Bajri	5
6	...	6	974	1,616	2,590	1,584	4,397	5,981	Maize	6
581	...	581	881	78	959	2,859	630	3,469	Other cereals and pulses.	7
271	15	286	3,011	363	3,394	8,661	2,460	11,121	Sugarcane	8
278	38	316	965	614	1,609	3,016	4,741	7,757	Other food crops	9
									Cotton	10
									Other non-food crops.	11
17,767	1,234	19,001	12,675	5,112	17,787	42,864	19,174	62,038	Total area under all irrigated crops.	
583	985	1,568	1,532	1,439	2,971	2,394	2,863	5,257	Area irrigated more than once.	
17,184	249	17,433	11,143	3,673	14,816	40,470	16,311	56,781	Net irrigated area.	

TABLE IV.—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
	Total Bombay Presidency Proper	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice ...	34,134	183	34,317	17,467	2,745	20,212	10,633	1,966	12,799
2	Wheat ...	28,637	270	28,927	22,225	694	22,919	122,320	1,518	123,738
3	Barley ...	462	...	462	517	127	674	6,835	234	9,060
4	Jowari ...	33,047	208	34,155	16,157	356	16,543	152,060	1,119	153,179
5	Bajri ...	9,238	167	9,465	2,555	33	2,598	28,186	260	28,446
6	Maize ...	3,597	18	3,615	728	23	751	28,451	137	28,588
7	Other cereals and pulses.	21,975	65	22,040	11,918	1,296	13,214	45,676	2,236	47,913
8	Sugarcane ...	25,765	553	26,318	3,053	241	3,203	26,893	1,063	27,975
9	Other food crops ...	25,208	48	25,256	9,145	339	9,504	101,568	3,685	105,253
10	Cotton ...	7,982	40	7,973	83	...	83	22,968	39	23,007
11	Other non-food crops ...	20,328	259	20,587	6,507	1,325	7,839	127,997	4,093	132,000
	Total area under all irrigated crops.	211,303	1,811	213,114	90,394	7,229	97,613	675,686	16,370	692,056
	Area irrigated more than once.	28,702	71	28,773	19,839	579	20,418	100,289	1,135	101,424
	Net irrigated area ...	182,601	1,740	184,341	70,545	6,650	77,195	575,397	15,235	590,632

IRRIGATION—contd.

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Total Bombay Presidency Proper	
120,902	1,383	120,285	34,350	2,618	36,968	217,686	8,895	226,581	Rice	1
2,643	...	2,643	529	81	610	176,274	2,563	178,837	Wheat	2
28	...	28	503	50	553	10,875	411	10,786	Barley	3
3,012	...	3,012	469	...	469	205,645	1,713	207,358	Jowari	4
408	...	408	164	...	184	40,631	460	41,091	Bajri	5
15	...	15	554	95	652	83,348	273	83,621	Maize	6
1,157	...	1,157	1,727	1,576	3,403	82,458	5,073	87,726	Other cereals and pulses.	7
3,435	7	3,442	3,072	221	3,293	63,316	2,105	64,321	Sugarcane	8
1,756	15	1,781	6,015	406	6,421	143,702	4,513	148,215	Other food crops	9
173	...	173	...	...	...	31,156	79	31,235	Cotton	10
1,306	38	1,344	1,817	761	2,578	157,955	6,476	164,431	Other non-food crops	11
134,845	1,443	136,288	49,223	5,968	55,121	1,161,441	32,761	1,194,202	Total area under all irrigated crops.	
1,845	985	2,830	1,601	1,429	3,040	152,276	4,209	156,485	Area irrigated more than once.	
133,000	458	133,458	47,622	4,469	52,091	1,009,165	28,552	1,037,717	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Karachi										
1	Rice ...	175,153	3,030	178,173	...	...	...	...	...	...
2	Wheat ...	922	...	922	...	...	...	138	...	138
3	Barley ...	2,554	...	2,554	...	...	...	80	...	80
4	Jowari ...	1,793	...	1,793	...	...	...	36	...	36
5	Bajri ...	7,376	...	7,376	...	...	...	10	...	10
6	Maize ...	677	...	677	...	...	...	735	...	735
7	Other cereals and pulses.	820	...	820	...	...	...	43	...	43
8	Sugarcane ...	8,922	...	8,922	...	...	...	6	...	6
9	Other food crops ...	1,317	...	1,317	...	...	...	5,599	...	5,599
10	Cotton ...	46	...	46	...	...	...	1,717	...	1,717
11	Other non-food crops.	920	...	920	...	...	...	...	...	...
	Total area under all irrigated crops.	189,600	3,030	192,620	...	...	...	8,664	...	8,664
	27,350	...	27,350	...	...	...	...	...	...	...
	Area irrigated more than once.	102	...	102	...	...	...	4,125	...	4,125
	10,810	...	10,810	...	...	...	...	...	...	...
	Net irrigated area.	189,498	3,030	192,518	...	...	...	4,539	...	4,539
		16,550	...	16,550	...	...	...	...	...	...
Dadu										
1	Rice ...	120,372	...	120,372	...	...	...	...	...	...
2	Wheat ...	10,044	19	10,063	...	...	...	3,239	...	3,239
3	Barley ...	6,354	...	6,354	...	...	...	144	...	144
4	Jowari ...	630	...	630	...	...	...	2	...	2
5	Bajri ...	35,309	296	35,605	...	...	...	...	...	...
6	Maize ...	2,658	2	2,660	...	...	...	...	...	...
7	Other cereals and pulses.	258	...	258	...	...	...	...	...	...
8	Sugarcane ...	1,791	...	1,791	...	...	...	...	...	...
9	Other food crops ...	2,183	...	2,183	...	...	...	65	...	65
10	Cotton ...	152	...	152	...	...	...	10	...	10
11	Other non-food crops.	2,241	...	2,241	...	...	...	...	...	...
	Total area under all irrigated crops.	173,973	320	174,293	...	...	...	3,316	144	3,460
	18,123	...	18,123	...	...	...	...	...	...	...
	Area irrigated more than once.	22,394	19	22,413	...	...	...	...	...	...
	18,123	...	18,123	...	...	...	...	...	...	...
	Net irrigated area.	151,679	801	151,880	...	...	...	3,316	144	3,460
		18,123	...	18,123	...	...	...	...	...	...

a=Area irrigated both*b*=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Karachi	
29,524	11,048	33,572	197,677	14,068	211,745	a } Rice ...	b } Wheat...	...		1
431	431	...	569	...	668	a } Barley...	b } Jowari...	...		2
2,203	205	2,408	3,125	205	3,330	a } Maize ...	b } Other cereals and pulses.	...		3
200	...	200	280	...	280	a } Sugarcane ...	b } Other food crops...	...		4
2,390	112	2,502	4,944	112	5,056	a } Cotton ...	b } Other non-food crops.	...		5
762	...	763	2,591	...	2,661	a } Bajri ...	b } Jowari ...	...		6
1,102	...	1,102	1,102	...	1,102	a } Barley ...	b } Maize ...	...		7
476	2	478	7,682	2	7,684	a } Sugarcane ...	b } Other cereals and pulses.	...		8
3	3	3	3	3	3	a } Other food crops...	b } Cotton ...	...		9
14	14	14	1,426	1,426	1,426	a } Jowari ...	b } Other non-food crops.	...		10
246	...	246	1,109	...	1,109	a } Maize ...	b } Bajri ...	...		11
6,859	2,154	9,013	15,781	2,154	17,935	a } Sugarcane ...	b } Jowari ...	...	
21	18	39	1,244	18	1,263	a } Barley ...	b } Maize ...	...	
914	10	924	8,441	10	8,451	a } Sugarcane ...	b } Other cereals and pulses.	...		
429	36	465	1,538	36	1,594	a } Other food crops...	b } Cotton ...	...	
...	...	...	46	...	46	a } Jowari ...	b } Other non-food crops.	...		
241	92	263	2,848	22	2,870	a } Barley ...	b } Maize ...	...	
4,882	151	5,033	18,915	151	19,066	a } Sugarcane ...	b } Other cereals and pulses.	...		
25,829	11,100	36,929	224,098	14,120	238,213	a } Total area under all irrigated crops.	b } Area irrigated more than once.	...		
17,868	2,658	20,526	45,228	2,658	47,886	a } Net irrigated area.	b } area.	...		
153	...	153	4,380	...	4,380	Dadu				
5,965	878	6,843	16,775	878	17,653	a } Rice ...	b } Wheat ...	...		1
25,676	11,100	36,776	219,713	14,120	233,833	a } Barley ...	b } Barley ...	...		2
11,903	1,780	13,683	28,453	1,780	30,233	a } Jowari ...	b } Jowari ...	...		3
...	...	...	120,272	...	120,272	a } Maize ...	b } Maize ...	...		4
...	5,018	5,202	18,301	347	18,648	a } Sugarcane ...	b } Sugarcane ...	...		5
...	265	265	5,354	265	5,619	a } Other food crops...	b } Other food crops...	...		6
...	...	...	632	...	632	a } Cotton ...	b } Cotton ...	...		7
1,899	375	2,274	37,208	671	57,579	a } Jowari ...	b } Jowari ...	...		8
...	447	467	3,306	92	3,327	a } Barley ...	b } Barley ...	...		9
...	27	27	258	27	285	a } Maize ...	b } Maize ...	...		10
941	729	1,670	2,732	729	3,461	a } Sugarcane ...	b } Sugarcane ...	...		11
...	...	...	26	3	29	a } Other cereals and pulses.	b } Other cereals and pulses.	...		
100	11	111	2,348	11	2,359	a } Other food crops...	b } Other food crops...	...		
215	167	382	215	167	382	a } Cotton ...	b } Cotton ...	...	
...	...	...	152	...	152	a } Jowari ...	b } Jowari ...	...	
192	...	192	2,443	...	2,443	a } Barley ...	b } Barley ...	...	
789	517	1,306	11,767	517	12,284	a } Maize ...	b } Maize ...	...	
...	7,656	8,273	184,945	1,081	186,026	a } Sugarcane ...	b } Sugarcane ...	...	
...	1,945	3,623	20,068	1,678	21,746	a } Other food crops...	b } Other food crops...	...		
...	...	...	22,394	19	22,413	a } Cotton ...	b } Cotton ...	...	
...	7,656	8,273	162,551	1,062	163,613	a } Jowari ...	b } Jowari ...	...	
...	1,945	3,623	20,068	1,678	21,746	a } Barley ...	b } Barley ...	...	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of the District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre
Larkana										
1	Rice	303,658	10,413	314,071	138	..	..	..	..	..
		(a) ..	500	500	..	..	..	..	..	..
2	Wheat	7,963	..	7,963	..	..	..	..	154	154
		(a) ..	10,451	232	10,733	..	..	..	104	104
3	Barley	73	..	73	..	..	..	..	..	..
4	Jowari	38,418	60	38,498	..	..	..	..	1	1
		(a) ..	3	3	..	..	..	..	3	3
5	Bajri	364	..	364	..	..	..	..	..	..
6	Maize	..	..	..	..	..	..	..	..	..
7	Other cereals and pulses.	4,416	..	4,446	..	..	..	..	..	..
		(a) ..	9,338	..	9,338	..	..	..	..	..
8	Sugarcane	..	..	..	..	..	..	..	..	..
9	Other food crops.	17,565	9,083	26,648	..	..	..	..	238	238
		(a) ..	7,523	..	7,523	..	..	..	..	..
10	Cotton	19	..	19	..	..	..	..	..	..
11	Other non-food crops.	2,596	1	2,596	..	..	..	..	115	115
		(a) ..	69	51	120	..	..	..	..	..
		375,187	19,526	394,713	138	..	..	..	540	540
		(b) 27,384	833	28,217	..	..	..	..	105	105
Area irrigated (a) more than once. (b)		11,102	..	11,102	..	..	..	..	351	351
Net irrigated area.		304,085	19,526	323,811	138	..	..	..	189	189
		(b) 27,384	833	28,217	..	..	..	..	105	105
Upper Sind Frontier										
1	Rice	109,083	..	109,083	..	..	..	..	..	..
		(a) ..	b ..	..	..	..	..	..	..	..
2	Wheat	2,990	..	2,990	..	..	..	..	1,313	1,313
		(a) ..	b 57,858	..	57,858	..	..	..	..	..
3	Barley	4	..	4	..	..	..	..	8	8
4	Jowari	114,064	..	114,664	..	..	..	..	35	35
		(a) ..	b 38,915	..	38,915	..	..	..	..	..
5	Bajri	38,915	..	38,915	..	..	..	..	21	21
6	Maize	18	..	12	..	..	..	..	2	2
7	Other cereals and pulses.	9,203	..	9,203	..	..	..	..	15	15
		(a) ..	b 162,951	..	162,951	..	..	..	..	..
8	Sugarcane	17	..	17	..	..	..	..	..	..
9	Other food crops.	1,993	..	1,993	..	..	..	..	166	166
		(a) ..	b 1,689	..	1,689	..	..	..	..	..
10	Cotton	5	..	5	..	..	..	..	6	6
11	Other non-food crops.	7,167	..	7,167	..	..	..	..	17	17
		(a) ..	b 44,993	..	44,993	..	..	..	..	..
		273,033	..	278,053	..	..	..	..	1,583	1,583
		(b) 287,546	..	267,546	..	..	..	..	..	..
Area irrigated (a) more than once. (b)		171	..	171	..	..	..	..	59	59
Net irrigated area.		99,835	..	99,835	..	..	..	..	..	..
		(a) ..	b 277,882	..	277,882	..	..	..	1,524	1,524
		167,711	..	167,711	..	..	..	..	..	..

a=Area irrigated both*b*=Area irrigated only

IRRIGATION—*contd.*

Tanks				Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Larkana		
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	a } Rice ...	1	
333	333	333	8,147	8,147	8,147	500	500	500	b } Wheat ...	2	
1,762	1,762	1,762	10,555	10,555	10,555	282	282	282	a } Barley ...	3	
			73	73	73	4	4	4	a } Jowari ...	4	
			4	4	4	60	60	60	b } Bajri ...	5	
			364	364	364	1,762	1,762	1,762	a } Maize ...	6	
			42	42	42	4,446	4,446	4,446	a } Other cereals and b } pulses.	7	
			9,338	9,338	9,338	85	85	85	a } Sugarcane ...	8	
			17,805	17,805	17,805	9,038	9,038	9,038	a } Other food crops...	9	
			7,523	7,523	7,523	11	11	11	a } Cotton ...	10	
			19	19	19	19	19	19	a } Other non-food b } crops.	11	
			2,711	2,711	2,711	69	69	69			
			51	51	51	120	120	120			
			335	42	377	376,200	19,568	395,768	a } Total area under b } all irrigated		
			1,773	1,773	1,773	27,489	2,606	30,095	b } crops.		
						11,453	...	11,453	a } Area irrigated b } more than once.		
			336	42	377	364,747	19,568	384,315	a } Net irrigated		
			1,773	1,773	1,773	27,489	2,606	30,095	b } area.		
									Upper Sind Frontier		
						109,093	...	109,093	a } Rice ...	1	
						3	4,306	4,306	b } Wheat ...	2	
			8,643	8,643	8,643	66,501	66,501	66,501	a } Barley ...	3	
						12	12	12	a } Jowari ...	4	
			63	63	63	118	118	118	b } Bajri ...	5	
			230	230	230	114,529	114,529	114,529	a } Maize ...	6	
			92	92	92	40,464	40,464	40,464	a } Other cereals and b } pulses.	7	
			1,528	1,528	1,528	4	4	4	a } Sugarcane ...	8	
			4	4	4	14	14	14	a } Other food crops...	9	
						3,218	3,218	3,218	a } Cotton ...	10	
			10,210	10,210	10,210	173,161	173,161	173,161	a } Other non-food b } crops.	11	
						17	17	17			
			24	24	24	2,183	2,183	2,183			
			105	105	105	1,794	1,794	1,794			
						11	11	11			
			44	44	44	44	44	44			
						7,184	7,184	7,184			
			670	670	670	45,663	45,663	45,663			
			1,785	...	1,785	281,421	...	281,421	a } Total area under b } all irrigated		
			19,831	...	19,831	287,377	...	287,377	b } crops.		
						280	280	280	a } Area irrigated b } more than once.		
			112	...	112	99,947	...	99,947	a } Net irrigated		
									b } area.		
			1,785	...	1,785	281,191	...	281,191			
			19,719	...	19,719	187,430	...	187,430			

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Hyderabad										
1	Rice ...	{ a 257,310 b ...	... 257,310	257,310	1,250	... 1,250	1,250	... 1,250	... 1,250	1,250
2	Wheat...	{ a 40,324 b ...	264 40,324	40,324	167	... 167	167	... 167	63 167	63
3	Barley ..	{ a 6,573 b 1,678	6,573 1,678	6,573 1,678	146	... 146	146	... 146	... 146	146
4	Jowari ..	{ a 10,423 b 13	10,423 13	10,423 13	42	... 42	42	... 42	... 42	42
5	Bajri ...	{ a 134,078 b 595	134,078 595	134,078 595	317	... 317	317	... 317	... 317	317
6	Maize ...	{ a 398 b ...	398 ...	398 398	... 398	... 398	398	... 398	... 398	398
7	Other cereals and pulses.	{ a 7,884 b ...	241 ...	8,125 241	416	... 416	416	... 416	11 416	11
8	Sugarcane ..	{ a 673 b ...	673 ...	673 673	... 673	... 673	673	... 673	... 673	673
9	Other food crops...	{ a 9,779 b ...	9,779 ...	9,779 9,779	... 9,779	... 9,779	9,779	... 9,779	... 9,779	9,779
10	Cotton ...	{ a 49,662 b ...	49,662 ...	49,662 49,662	... 49,662	... 49,662	49,662	... 49,662	... 49,662	49,662
11	Other non-food crops.	{ a 66,706 b ...	66,706 ...	66,706 66,706	125	... 125	125	... 125	7 125	7
	Total area under all irrigated crops.	{ a 563,719 b 7,239	505 7,239	563,924 7,239	2,463	... 2,463	2,463	... 2,463	177 2,463	177
	Area irrigated more than once.	{ a 14,616 b ...	... 14,616	14,616 14,616	246	... 246	246	... 246	119 246	119
	Net irrigated area.	{ a 554,103 b 7,239	505 7,239	554,608 7,239	2,217	... 2,217	2,217	... 2,217	58 2,217	58
Thar Parkar										
1	Rice ...	{ a 69,892 b ...	... 69,892	69,892	... 69,892	69,892	... 69,892	... 69,892	... 69,892	69,892
2	Wheat ...	{ a 110,497 b 2,115	110,497 2,115	110,497 2,115	... 2,115	... 2,115	2,115	... 2,115	91 2,115	91
3	Barley ..	{ a 279 b ...	279 ...	279 279	... 279	... 279	279	... 279	... 279	279
4	Jowari ..	{ a 14,017 b 176	14,017 176	14,017 176	... 176	... 176	176	... 176	35 176	35
5	Bajri ...	{ a 120,650 b ...	120,650 ...	120,650 120,650	... 120,650	... 120,650	120,650	... 120,650	... 120,650	120,650
6	Maize ...	{ a 1,180 b ...	1,180 ...	1,180 1,180	... 1,180	... 1,180	1,180	... 1,180	... 1,180	1,180
7	Other cereals and pulses.	{ a 5,536 b ...	5,536 ...	5,536 5,536	... 5,536	... 5,536	5,536	... 5,536	1 5,536	1
8	Sugarcane ...	{ a 1,052 b ...	1,052 ...	1,052 1,052	... 1,052	... 1,052	1,052	... 1,052	35 1,052	35
9	Other food crops...	{ a 2,688 b 19	2,688 19	2,688 19	... 19	... 19	19	... 19	300 19	300
10	Cotton ...	{ a 124,725 b ...	124,725 ...	124,725 124,725	... 124,725	... 124,725	124,725	... 124,725	... 124,725	124,725
11	Other non-food crops.	{ a 14,831 b 99	14,831 99	14,831 99	... 99	... 99	99	... 99	55 99	55
	Total area under all irrigated crops.	{ a 465,397 b 2,409	... 465,397	465,397	... 465,397	465,397	... 465,397	... 465,397	517 465,397	517
	Area irrigated more than once.	{ a 12,877 b ...	12,877 ...	12,877 12,877	... 12,877	... 12,877	12,877	... 12,877	193 12,877	193
	Net irrigated area.	{ a 452,520 b 2,409	... 452,520	452,520	... 452,520	452,520	... 452,520	... 452,520	524 452,520	524

a=Area irrigated both*b*=Area irrigated only

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Hyderabad	
			"	"	"	258,460	"	258,460	a } Rice	1
			37	"	37	40,611	264	40,875	b } Wheat	2
			"	"	"	6,573	"	6,573	a } Barley	3
			"	"	"	1,824	"	1,824	a } Jowari	4
			237	28	265	10,708	28	10,736	a } Bajri	5
			"	"	"	13	"	13	a } Maize	6
			595	"	595	134,930	"	134,930	a } Other cereals and pulses	7
			"	"	"	595	"	595	a } Sugarcane	8
			"	"	"	896	"	896	a } Other food crops	9
			226	"	226	8,526	241	8,767	a } Cotton	10
			"	"	"	684	"	684	a } Other non-food crops	11
			25	"	25	9,880	"	9,880	a } Total area under all crops	
			"	"	"	49,662	"	49,662	b } Area irrigated more than once	
			80	"	80	56,918	"	56,918	a } Net irrigated area	
			"	"	"	"	"	"		
			1,200	23	1,223	572,559	533	573,092	Thar Parkar	
			"	"	"	7,239	"	7,239	a } Rice	1
			"	"	"	14,981	"	14,981	b } Wheat	2
			"	"	"	"	"	"	a } Barley	3
			1,200	28	1,228	557,578	533	558,111	a } Jowari	4
			"	"	"	7,239	"	7,239	a } Bajri	5
			"	"	"	"	"	"	a } Maize	6
			"	"	"	69,892	"	69,892	a } Other cereals and pulses	7
			"	"	"	110,558	"	110,588	a } Sugarcane	8
			"	"	"	2,115	"	2,115	a } Other food crops	9
			"	"	"	279	"	279	a } Cotton	10
			"	"	"	14,052	"	14,052	a } Other non-food crops	11
			"	"	"	176	"	176	a } Total area under all crops	
			"	"	"	120,650	"	120,650	b } Area irrigated more than once	
			"	"	"	1,180	"	1,180	a } Net irrigated area	
			"	"	"	5,587	"	5,587		
			"	"	"	1,087	"	1,087		
			"	"	"	2,988	"	2,988		
			"	"	"	19	"	19		
			"	"	"	124,725	"	124,725		
			"	"	"	14,886	"	14,886		
			"	"	"	99	"	99		
			"	"	"	465,914	"	465,914		
			"	"	"	2,409	"	2,409		
			"	"	"	13,070	"	13,070		
			"	"	"	...	"	...		
			"	"	"	452,844	"	452,844		
			"	"	"	2,409	"	2,409		

before and after sowing.

before sowing,

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Nawabshah										
1	Rice ...	{ a 33,700	... b ...	38,700	... a ...	... b ...	... c ...	... a ...	... b ...	... c ...
2	Wheat ...	{ a 32,417	... b 1,582	33,417	... a 331	... b 331	... c 3	... a 13,265	... b 88	... c 88
3	Barley ...	{ a 3	... b 3	3	... a ...	... b ...	... c ...	... a 13,265	... b 88	... c 88
4	Jowari ...	{ a 104,379	... b ...	104,379	... a ...	... b ...	... c ...	... a ...	... b ...	... c ...
5	Bajri ...	{ a 114,780	... b ...	114,780	... a ...	... b ...	... c 3	... a 3	... b 3	... c 3
6	Maize ...	{ a 224	... b 224	224	... a ...	... b ...	... c ...	... a ...	... b ...	... c ...
7	Other cereals and pulses.	{ a 18,517	... b 3,118	18,517	... a 3,118	... b 3,118	... c 1	... a 1	... b ...	... c 1
8	Sugarcane ...	{ a 231	... b 231	231	... a ...	... b ...	... c 16	... a 16	... b ...	... c 16
9	Other food crops ...	{ a 2,077	... b 4	2,077	... a ...	... b ...	... c 1,251	... a 1,251	... b ...	... c 1,251
10	Cotton ...	{ a 80,991	... b ...	80,991	... a ...	... b ...	... c ...	... a ...	... b ...	... c ...
11	Other non-food crops.	{ a 35,788	... b 3,476	35,788	... a ...	... b ...	... c 186	... a 186	... b ...	... c 186
	Total area under all irrigated crops	{ a 428,475	... b 8,183	428,475	... a 8,183	... b ...	... c 14,810	... a 14,810	... b ...	... c 14,810
	Area irrigated more than once.	{ a 20,415	... b 1,672	20,415	... a 1,672	... b ...	... c 1,567	... a 1,567	... b ...	... c 1,567
	Net irrigated area.	{ a 408,060	... b 6,511	408,060	... a 6,511	... b ...	... c 13,143	... a 13,143	... b ...	... c 13,143
Sukkur										
1	Rice ...	{ a 68,367	... b ...	68,367	1,735	... a ...	1,735	... a ...	... b ...	... c ...
2	Wheat ...	{ a 12,384	... b 21,441	12,384	1,760	... a 21,441	1,760	28,385	... a 28,385	... b ...
3	Barley ...	{ a 25	... b 29	25	18	... a 29	18	257	... a 257	... b ...
4	Jowari ...	{ a 115,444	... b ...	115,444	4,078	... a 4,078	4,078	692	... a 692	... b ...
5	Bajri ...	{ a 13,577	... b ...	13,577	44	... a 44	44	152	... a 152	... b ...
6	Maize ...	{ a 4	... b ...	4	... a ...	... b ...	... c 4	... a 4	... b ...	... c 4
7	Other cereals and pulses.	{ a 5,309	... b 71,556	5,309	1,191	... a 71,556	1,191	262	... a 262	... b ...
8	Sugarcane ...	{ a 335	... b ...	335	... a ...	... b ...	... c 15	... a 15	... b ...	... c 16
9	Other food crops ...	{ a 9,194	... b 12	9,194	1,255	... a 12	1,255	3,072	... a 3,072	... b ...
10	Cotton ...	{ a 114	... b ...	114	1	... a 1	1	54	... a 54	... b ...
11	Other non-food crops.	{ a 4,645	... b 7,677	4,645	249	... a 7,677	249	1,815	... a 1,815	... b ...
	Total area under all irrigated crops.	{ a 219,293	... b 100,715	219,293	10,336	... a 100,715	10,336	34,719	... a 34,719	... b ...
	Area irrigated more than once.	{ a 4,035	... b ...	4,085	652	... a 652	652	2,345	... a 2,345	... b ...
	Net Cropped area.	{ a 215,213	... b 100,715	215,213	9,634	... a 100,715	9,634	32,374	... a 32,374	... b ...

a=Area irrigated both

b=Area irrigated only

IRRIGATION (DETAILS)—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Nawabshah	
..	..	..	..	..	..	38,700	..	38,700	a } Rice ..	1
..	6,506	6,506	..	..	..	6,506	6,168	..	b } Rice ..	
..	6,506	6,506	..	..	..	6,506	8,088	..	a } Wheat ..	
..	33	33	..	..	..	33	604	..	b } Wheat ..	
..	33	33	..	..	..	33	36	..	a } Barley ..	3
..	195	195	..	..	..	195	104,574	..	b } Barley ..	
..	195	195	..	..	..	195	195	..	a } Jowari ..	4
..	407	407	..	..	..	407	116,190	..	b } Jowari ..	
..	407	407	..	..	..	407	407	..	a } Bajri ..	5
..	..	..	..	..	..	..	224	224	b } Bajri ..	
..	..	..	..	..	..	..	..	..	a } Maize ..	6
..	15,287	15,287	..	..	..	15,287	33,805	..	b } Maize ..	
..	15,287	15,287	..	..	..	15,287	18,405	..	a } Other cereals and	7
..	..	..	..	..	..	..	237	237	b } pulses.	
..	..	..	..	..	..	..	..	..	a } Sugarcane ..	8
..	..	..	..	..	..	..	..	..	b } Sugarcane ..	
..	32	32	..	..	..	32	3,360	..	a } Other food crops.	9
..	32	32	..	..	..	32	36	..	b } Other food crops.	
..	..	..	..	..	..	..	80,991	..	a } Cotton ..	10
..	..	..	..	..	..	..	..	..	b } Cotton ..	
..	3,530	3,530	..	..	..	3,530	39,504	..	a } Other non-food	11
..	3,530	3,530	..	..	..	3,530	7,006	..	b } crops.	
..	..	..	25,990	..	25,990	469,275	..	469,275	a } Total area under	
..	..	..	25,990	..	25,990	34,173	..	34,173	b } all irrigated	
..	..	..	117	..	117	22,229	..	22,229	a } Area irrigated	
..	..	..	147	..	147	1,819	..	1,819	b } more than once.	
..	..	..	25,843	..	25,843	447,046	..	447,046	a } Net irrigated	
..	..	..	25,843	..	25,843	32,354	..	32,354	b } area.	
..	..	..	..	..	..	60,103	..	60,102	Sukkur	
..	..	..	1,181	..	1,181	48,619	..	48,610	a } Rice ..	1
..	..	..	16,973	..	16,973	38,414	..	38,414	b } Rice ..	
..	..	..	1	..	1	306	..	306	a } Wheat ..	2
..	..	..	54	..	54	83	..	83	b } Wheat ..	
..	..	..	208	..	208	120,214	..	120,214	a } Barley ..	3
..	..	..	41	..	41	208	..	208	b } Barley ..	
..	..	..	..	..	..	13,773	..	13,773	a } Jowari ..	4
..	..	..	..	..	..	..	..	..	b } Jowari ..	
..	..	..	..	..	..	..	..	..	a } Bajri ..	5
..	..	..	..	..	..	..	..	..	b } Bajri ..	
..	..	..	..	..	..	..	..	..	a } Maize ..	6
..	..	..	..	..	..	..	..	..	b } Maize ..	
..	..	..	..	..	..	..	..	..	a } Other cereals and	7
..	..	..	..	..	..	..	..	..	b } pulses.	
..	..	..	..	..	..	..	..	..	a } Sugarcane ..	8
..	..	..	..	..	..	..	..	..	b } Sugarcane ..	
..	..	..	12	..	12	13,543	..	13,543	a } Other food crops...	9
..	..	..	32	..	32	44	..	44	b } Other food crops...	
..	..	..	..	..	..	169	..	169	a } Cotton ..	10
..	..	..	84	..	84	84	..	84	b } Cotton ..	
..	..	..	27	..	27	6,736	..	6,736	a } Other non-food	11
..	..	..	3,722	..	3,722	11,399	..	11,399	b } crops.	
..	..	..	1,274	..	1,274	265,627	..	265,627	a } Total area under	
..	..	..	36,124	..	36,124	136,839	..	136,839	b } all irrigated	
..	..	..	..	5	5	7,087	..	7,087	a } Area irrigated	
..	..	..	..	..	..	..	..	..	b } more than once.	
..	..	..	1,269	..	1,269	258,549	..	258,549	a } Net cropped area.	
..	..	..	36,124	..	36,124	136,839	..	136,839	b } Net cropped area.	

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government canals			Private canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Total Sind										
1	Rice ...	... {a 1,192,335	13,433	1,145,768	3,123	...	3,123	...	...	...
		{b 500	500	500	...	...	...	...	...	...
2	Wheat ...	... {a 216,519	283	216,602	1,927	...	1,927	46,698	144	46,842
		{b 106,296	282	106,578	...	...	...	104	...	104
3	Barley ...	... {a 3,070	...	3,070	159	...	159	445	...	445
		{b 2,702	...	2,702	...	...	...	1	...	1
4	Jowari ...	... {a 434,453	376	434,829	4,120	...	4,120	801	...	801
		{b 189	...	189	...	...	...	...	...	186
5	Bajri ...	... {a 432,089	2	432,600	361	...	361	...	...	...
		{b 595	...	595	...	...	...	...	...	741
6	Maize ...	... {a 2,493	...	2,493	...	...	...	...	...	741
7	Other cereals and {a pulses ...	46,028	241	46,264	1,607	...	1,607	322	...	322
		{b 257,676	...	257,676	...	...	...	...	...	...
8	Sugarcane ...	... {a 3,526	3	3,529	...	...	...	84	...	84
9	Other food crops ...	... {a 47,107	9,033	56,140	1,255	...	1,255	11,067	...	11,067
		{b 10,176	...	10,176	...	...	...	60	...	60
10	Cotton ...	... {a 255,714	...	255,714	1	...	1	...	...	80
11	Other non-food crops.	... {a 191,864	...	194,864	374	...	374	3,922	...	3,922
		{b 81,325	51	81,376	...	...	...	...	...	...
Total area under all irrigated crops.										
		... {a 2,696,702	23,371	2,792,073	12,937	...	12,937	64,326	144	64,470
		{b 458,959	833	459,792	...	...	...	105	...	105
Area irrigated more than once.										
		... {a 85,762	19	85,781	898	...	898	8,859	...	8,858
		{b 112,317	...	112,317	...	...	...	...	...	...
Net irrigated area.										
		... {a 2,612,940	23,352	2,636,292	12,039	...	12,039	55,467	144	55,611
		{b 346,642	833	347,475	...	...	...	105	...	105
Grand Total										
1	Rice ...	... {a 1,166,460	13,616	1,180,055	20,590	2,745	23,335	10,833	1,966	12,799
		{b 500	500	500	...	...	...	...	...	...
2	Wheat ...	... {a 215,176	538	245,724	24,152	694	24,846	168,918	1,662	170,580
		{b 106,296	282	106,578	...	...	...	104	...	104
3	Barley ...	... {a 3,632	...	3,582	706	127	633	9,230	234	9,514
		{b 2,702	...	2,702	...	...	...	1	...	1
4	Jowari ...	... {a 468,400	584	468,984	20,277	386	20,663	152,861	1,119	153,980
		{b 189	...	189	...	...	...	...	...	...
5	Bajri ...	... {a 411,694	169	442,066	2,916	33	2,949	28,372	260	28,632
		{b 595	...	595	...	...	...	...	...	...
6	Maize ...	... {a 6,090	18	6,105	728	23	751	29,192	137	29,329
		{b 3,636	...	69,304	13,525	1,296	14,821	45,958	2,236	48,334
7	Other cereals and {a pulses ...	67,993	336	...	...	...	...	...	...	...
		{b 257,676	...	257,676	...	...	...	...	...	...
8	Sugarcane ...	... {a 29,291	556	29,817	3,052	241	3,293	26,976	1,083	26,059
		{b 10,176	...	10,176	10,410	359	10,769	112,635	3,665	116,320
9	Other food crops ...	... {a 72,315	9,031	81,396	1,041	...	...	...	...	...
		{b 10,176	...	10,176	...	...	...	...	...	...
10	Cotton ...	... {a 263,466	40	263,636	84	...	84	23,028	39	23,067
11	Other non-food crops.	... {a 145,192	259	145,451	6,681	1,925	8,206	131,919	4,093	136,012
		{b 81,325	51	81,376	...	...	...	...	...	...
Total area under all irrigated crops.										
		... {a 2,910,005	25,184	2,935,187	103,321	7,329	110,550	740,012	16,514	756,525
		{b 458,959	833	459,792	...	...	...	105	...	105
Area irrigated more than once.										
		... {a 114,164	50	114,551	20,737	579	21,316	109,148	1,135	110,335
		{b 112,317	...	112,317	...	...	...	...	...	...
Net irrigated area.										
		... {a 2,795,541	25,024	2,820,633	82,534	6,550	89,284	630,641	16,379	646,243
		{b 346,642	833	347,475	...	...	...	105	...	105

a=Area irrigated before

b=Area irrigated only

IRRIGATION (DETAILS)—concl'd.

Tanks				Other sources		Total of all sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Total Sind	
...	...	22,524	11,048	33,572	1,137,982	94,481	1,182,463	500	a } Rice ...	1
...	...	13,176	184	13,360	278,320	611	278,931	...		
...	...	34,325	470	34,495	144,725	752	141,477	3,908	b } Wheat ...	2
...	...	234	...	234	3,908	...	3,908	...		
...	...	2,540	112	2,652	5,243	112	5,355	...	b } Barley ...	3
...	...	3,036	483	4,059	443,010	779	438,689	...		
...	...	1,597	1,762	3,359	1,786	1,762	3,548	...	b } Jowari ...	4
...	...	8,433	122	9,475	436,538	34	436,622	...		
...	...	455	...	455	1,050	...	1,050	...	b } Bajri ...	5
...	...	14	...	14	3,238	...	3,238	...		
...	...	15,812	69	15,881	63,764	310	64,074	...	a } Maize ...	6
...	...	48,307	2,883	51,190	305,983	2,883	308,866	...		
...	...	21	18	39	3,631	21	3,632	...	b } Other cereals and pulses	7
...	...	1,109	21	1,139	60,548	9,054	69,602	...		
...	...	813	214	1,027	10,889	214	11,203	...	a } Sugarcane	8
...	255,715	...	255,715	...		
...	...	128	...	128	128	...	128	...	b } Other food crops...	9
...	...	4,070	22	4,092	133,230	92	133,322	...		
...	...	13,593	668	14,261	94,918	719	95,637	...	a } Cotton ...	10
...		
...	...	64,069	11,767	75,856	2,840,034	35,302	2,875,836	...	a } Other Non-food crops.	11
...	...	101,758	6,109	107,867	560,822	6,942	567,764	...		
...	...	805	...	805	95,821	19	95,840	...	a } Total area under all irrigated crops.	
...	...	6,224	878	7,102	118,541	878	119,419	...		
...	...	63,764	11,767	75,551	2,744,210	35,283	2,779,498	...	a } Net irrigated area.	
...	...	95,534	5,231	100,765	442,281	6,064	448,345	...		
Grand Total										
120,902	1,383	122,285	56,674	18,666	70,540	1,375,668	33,376	1,409,044	a } Rice ...	1
2,643	...	2,613	13,705	265	13,970	454,594	500	457,594		
...	34,325	470	34,795	140,725	752	141,477	a } Wheat ...	2
28	...	28	137	50	787	14,283	411	14,644		
3,012	...	3,012	2,540	112	2,652	5,243	112	5,355	a } Barley ...	3
408	...	408	4,125	483	4,343	645,675	2,452	651,187		
...	1,597	1,762	3,359	1,786	1,762	3,548	a } Jowari ...	4
...	8,433	22	9,053	477,229	494	477,713		
...	455	...	455	1,050	...	1,050	b } Bajri ...	5
15	...	15	571	95	666	36,596	273	36,869		
1,157	...	1,157	17,599	1,745	19,384	146,247	5,583	151,800	a } Maize ...	6
...	48,307	2,883	51,190	305,983	2,883	308,866		
3,435	7	3,442	3,053	239	3,392	65,847	2,126	67,973	a } Other cereals and pulses	7
1,766	15	1,781	7,124	427	7,551	204,250	13,67	217,817		
...	813	214	1,027	10,999	214	11,203	a } Sugarcane	8
173	...	173	...	...	...	286,531	79	287,010		
1,306	38	1,344	5,887	783	6,670	291,185	6,498	297,683	b } Other food crops...	9
...	13,593	668	14,261	94,918	719	95,637		
134,845	1,443	136,288	113,922	17,605	130,967	4,001,475	65,063	4,069,538	a } Cotton ...	10
...	101,758	6,109	107,867	560,822	6,942	567,764		
1,845	985	2,830	1,906	1,439	3,345	248,101	4,223	252,328	a } Area irrigated more than once.	
...	6,224	878	7,102	118,541	878	119,419		
133,000	458	133,458	111,386	16,256	127,642	3,753,375	63,835	3,817,210	a } Net irrigated area.	
...	95,534	5,231	100,765	442,281	6,064	448,345		

and after sowing.

before sowing.

TABLE IVa IRRIGATION—
Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from						Total
		Government Canals	Private Canals	Tanks	Wells	Other Sources		
1	2	3	4	5	6	7		8
	BOMBAY PRESIDENCY							
	Gujarat							
1	Ahmedabad	... 13,652	251	5,409	38,974	953	59,238	
2	Kaira	... 11,383	.....	1,806	20,766	500	34,460	
3	Panch Mahals	... 647	.....	44	2,850	970	4,511	
4	Broach	... .....	.....	609	763	.....	1,377	
5	Surat	... .....	.....	2,206	5,186	17	7,409	
	Total, Gujarat	... 25,681	251	10,074	68,544	2,445	106,995	
	Deccan							
6	West Khandesh	... 12,162	585	237	17,182	490	20,656	
7	East Khandesh	... 2,110	.....	210	26,289	980	29,588	
8	Nasik	... 24,077	9,830	2	44,163	660	75,681	
9	Ahmednagar	... 33,287	8,595	.....	94,022	.....	131,204	
10	Poona	... 45,594	4,159	2,854	69,177	1,237	124,021	
11	Sindlapur	... 15,410	136	2,424	131,825	.....	149,795	
12	Satara	... 11,101	47,904	.....	55,159	1,324	115,488	
	Total, Deccan	... 144,741	66,509	5,727	437,816	4,640	659,433	
	Karnatak							
13	Belgaum	... 5,978	2,240	14,577	34,079	3,896	60,770	
14	Bijapur	... 150	225	947	31,211	53	32,586	
15	Dharwar	... 7,791	.....	84,700	2,420	26,241	121,182	
	Total, Karnatak	... 13,919	2,465	100,224	67,710	30,190	214,508	
	Konkan							
16	Thana	... .....	.....	343	3,337	2,098	5,778	
17	Bombay Suburban	... .....	.....	.....	373	.....	378	
18	Kolaba	... .....	.....	76	338	474	888	
19	Ratnagiri	... .....	5,865	267	11,468	5,120	22,710	
20	Kanara	... .....	3,115	16,747	1,041	7,124	27,027	
	Total, Konkan	... .....	7,970	17,433	16,562	14,816	56,781	
	Total, Bombay Presidency.	... 184,341	77,195	133,458	590,632	52,091	1,037,717	
	SIND							
21	Karachi	... { a 192,518	.....	.....	4,539	36,776	233,833	
		{ b 16,550	.....	.....	.....	13,683	30,233	
22	Dadu	... { a 151,880	.....	.....	3,460	8,273	163,613	
		{ b 18,123	.....	.....	.....	3,623	21,746	
23	Larkana	... { a 383,611	138	.....	169	377	384,315	
		{ b 28,217	...	.....	105	1,773	30,995	
24	Upper Sind Fron-tier	... { a 27,859	...	.....	1,524	1,785	281,191	
		{ b 167,711	...	.....	.....	19,719	187,430	
25	Hyderabad	... { a 554,608	2,217	.....	58	1,224	558,111	
		{ b 7,239	.....	.....	.....	.....	7,239	
26	Thar Parkar	... { a 452,520	.....	.....	324	.....	452,844	
		{ b 2,409	.....	.....	.....	.....	2,409	
27	Nawabshah	... { a 408,060	.....	.....	13,143	25,843	457,046	
		{ b 6,511	.....	.....	.....	25,843	32,354	
28	Sukkur	... { a 215,213	9,684	.....	32,374	1,269	255,540	
		{ b 100,715	.....	.....	.....	36,124	136,839	
	Total, Sind	... 2,636,292	12,039	.....	55,611	75,551	2,779,493	
		347,475	.....	.....	105	100,765	448,345	
	Grand Total	... 2,820,633	89,234	133,458	646,243	127,642	3,817,210	
		347,475	105	100,765	448,345	

*a=Area irrigated both

b=Area irrigated only

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Statistical Tables

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(Summary of Table IV ante)
and under the various irrigated crops in 1931-32

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14		
Acres	Acres	Acres	Acres	Acres	Acres		
21,917	17,655	3,100	186	1	928	BOMBAY PRESIDENCY	
13,553	3,497	255	98	55	13	Gujarat	
60	949	650	—	—	7	Ahmedabad	1
599	—	—	—	—	—	Kaira	2
2,065	24	—	—	—	—	Panch Mahals	3
38,224	22,425	4,035	284	56	948	Broach	4
						Surat	5
						Total, Gujarat	
1,643	14,694	—	22	6	250	Deccan	
19	10,550	—	—	—	—	West Khandesh	6
2,611	83,750	—	9	—	—	East Khandesh	7
712	19,700	103	45,563	12,377	675	Nasik	8
1,533	12,501	27	56,324	16,108	1,182	Ahmednagar	9
2,302	19,702	1,944	74,517	4,115	16,184	Poona	10
15,506	27,150	1,002	32,563	1,601	3,733	Solapur	11
24,026	153,047	3,316	192,198	40,829	23,231	Satara	12
						Total, Deccan.	
14,660	3,250	—	3,036	171	5,351	Karnatak	
1,045	123	2,999	11,150	35	1,153	Belgaum	13
114,957	12	—	—	—	7	Bijapur	14
1,30,642	3,365	3,435	14,876	206	9,441	Tumkur	15
						Total, Karnatak.	
—	—	—	—	—	—	Konkan	
—	—	—	—	—	—	Thana	16
—	—	—	—	—	—	Bombay Suburban	17
9,711	—	—	—	—	—	Koata	18
33,978	—	—	—	—	—	Batangiri	19
33,689	—	—	—	—	—	Kanara	20
					1	Total, Konkan	
226,561	173,837	10,786	307,358	41,091	33,621	Total, Bombay Presidency.	
211,745	569	250	2,591	7,564	1,426	SIND	
—	3,330	3,056	1,102	3	—	a) Karachi	21
130,272	15,622	602	37,579	7,827	—	b) Dadu	22
—	5,619	—	—	—	—	c) Larkana	23
514,2,9	8,147	73	38,584	364	—	d) Upper Sind Frontier	24
500	10,927	4	1,753	—	—	e) Hyderabad	25
109,063	—	12	114,239	40,964	14	f) Thar Parker	26
—	66,501	118	49	4	—	g) Nawabshah	27
256,460	4,075	1,114	10,756	134,990	396	h) Sukkur	28
—	6,573	58	13	565	—	i) T	—
66,592	11,558	279	14,662	120,650	1,150	—	—
—	2,115	—	176	—	—	—	—
55,700	51,185	502	104,574	115,140	224	—	—
—	8,058	36	195	497	—	—	—
66,101	49,110	3,6	10,514	13,773	5	—	—
—	38,414	83	208	41	—	—	—
1,182,463	278,921	3,958	443,979	436,622	3,248	a) Total, Sind.	
500	141,477	5,355	3,548	1,650	—	b) Grand Total.	
1,409,044	457,768	14,654	651,167	477,713	36,369	a)	
500	141,477	5,355	3,548	1,650	—	b)	

before and after sowing.

before sowing.

TABLE IVa—IRRIGATION

Serial No.	District	Crops irrigated—contd			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
		15	16	17	18
BOMBAY PRESIDENCY		Acres	Acres	Acres	Acres
Gujarat					
1 Ahmedabad	...	3,657	445	4,731	3,673
2 Kaira	...	318	141	2,567	16
3 Paach Mahals	...	1,701	147	876	.....
4 Broach	13	461	.....
5 Surat	2,126	2,014	.....
Total, Gujarat	...	5,676	2,871	10,669	3,688
Deccan					
6 West Khandesh	...	2,177	1,420	4,009	.....
7 East Khandesh	...	1,913	1,010	9,127	.....
8 Nasik	...	21,371	4,682	23,463	500
9 Ahmednagar	...	14,755	13,726	15,980	4,342
10 Poona	...	15,150	9,883	33,095	4,587
11 Sholapur	...	5,750	1,573	7,578	11,419
12 Satara	...	9,692	9,915	13,793	729
Total, Deccan	...	70,726	42,269	109,744	21,877
Karnatak					
13 Belgaum	...	3,682	13,297	7,284	1,982
14 Bijapur	...	1,026	807	6,245	3,788
15 Dharwar	...	573	1,588	3,152	.....
Total, Karnatak	...	5,281	15,692	16,681	5,670
Konkan					
16 Thana	...	252	4,916	.....
17 Bombay Suburban	411	.....
18 Kolaba	...	29	897	.....
19 Ratnagiri	...	6,546	942	4,600	.....
20 Kanara	...	435	2,266	357	.....
Total, Konkan	...	5,981	3,489	11,121	.....
Total, Bombay Presidency	...	87,726	64,321	148,215	31,235
SIND					
21 Karachi	...	1,109	1,262	8,451	46
22 Dadu	...	17,935	.....	1,394	.....
23 Larkana	...	285	29	2,359	162
24 Upper Sind Frontier	...	3,461	.....	382	.....
25 Hyderabad	...	4,488	85	26,833	19
26 Thar Parkar	...	9,338	.....	7,534	.....
27 Nawabshah	...	9,218	17	2,183	11
28 Sukkur	...	173,161	.....	1,794	44
Total, Sind	...	8,767	584	9,880	49,663
Grand Total	...	64,074	3,652	69,602	255,775
	...	308,866	.....	11,203	128
	...	151,800	67,973	217,817	287,010
	...	308,866	11,203	128

*a=Area irrigated both

b=Area irrigated only

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Statistical Tables

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Summary of Table IV ante)—concl.

Other non-food crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
		19	20	21	
			22	2	1
Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
				Gujarat	
8,515	60,107	869	59,238	Abmedabad	1
14,810	35,353	893	34,460	Kaira	2
91	4,51	.....	4,511	Panch Mahals	3
285	1,377	.....	1,377	Broach	4
1,182	7,411	2	7,409	Surat	5
19,883	108,759	1,764	106,995	Total, Gujarat.	
				Deccan	
8,43	33,314	2,658	30,656	West Khandesh	6
9,269	31,761	2,193	29,558	East Khandesh	7
16,757	104,474	25,793	78,681	Nesik	8
14,904	155,634	24,430	131,204	Ahmednagar	9
17,728	154,533	30,512	124,021	Poona	10
30,407	175,961	26,166	149,795	Sholapur	11
20,569	143,545	23,057	120,488	Satara	12
117,917	799,242	139,809	659,433	Total, Deccan.	
				Karnatak	
9,268	66,057	5,257	60,770	Belgaum	13
8,008	36,239	3,653	32,586	Bijapur	14
1,568	121,667	715	121,152	Dharwar	15
18,874	224,163	9,655	214,508	Total, Karnatak.	
				Konkan	
1,440	6,648	870	5,778	Thana	16
15	425	48	378	Bombay Suburban	17
68	995	107	888	Kolaba	18
6,114	26,813	4,103	22,710	Ratnagiri	19
120	27,156	129	27,027	Kanara	20
7,757	62,038	5,257	56,781	Total, Konkan.	
164,431	1,194,202	156,485	1,037,717	Total, Bombay Presidency.	
				SIND	
2,870	238,213	4,380	233,833	a } Karachi	21
19,066	47,886	17,653	30,233	b } Dadu	22
2,443	186,026	22,413	163,613	a } Larkana	23
12,284	21,746	.....	21,746	a } Upper Sind Frontier...	24
2,711	393,768	11,453	382,315	b } Hyderabad	25
120	30,095	.....	30,095	b } Thar Parkar	26
7,184	981,421	230	981,191	a } Nawabshah	27
45,663	287,377	99,947	187,430	a } Sukkur	
66,918	673,092	14,981	558,111	b } Total, Sind	
.....	7,239	.....	7,239	b } Grand Total.	
14,866	465,914	13,070	452,844	a }	
99	2,409	.....	2,409	b }	
39,504	465,275	22,229	447,046	a }	
7,006	34,173	1,819	32,354	b }	
8,736	265,627	7,087	258,540	a }	
11,399	136,839	.....	136,839	b }	
133,252	2,875,336	95,843	2,779,493	a }	
95,637	567,764	119,419	448,345	b }	
297,683	4,063,538	252,328	3,817,210	a }	
95,637	567,764	119,419	448,345	b }	

before and after sowing.

before sowing.

TABLE V—OUTTURN
Estimated outturn of principal Kharif and Rabi
twelve-anna crop) in the Bombay

Serial No.	District	Outturn per cent of										
		Kharif										
		3	4	5	6	7	8	9	10	11		
Per cent of the normal												
BOMBAY PRESIDENCY												
Gujarat												
1	Ahmedabad	67	83	88	67	67	71	57	67	67	67	
2	Kaira	91	72	83	80	77	73	86	72	69		
3	Panch Mahals	60	63	86	98	84	67	82	80	70		
4	Broach	74	53	75	65	50	..	64	58	64		
5	Surat	77	68	79	87	79	71	88	78	80		
Deccan												
6	West Khandesh	75	67	75	83	75	75	75	75	67		
7	East Khandesh	83	42	83	..	..	58	83	58	67	
8	Nasik	83	58	92	..	92	53	75	75	67		
9	Ahmednagar	..	63	100	100	100	100	75	83	67		
10	Poona	67	58	63	51	55	75	67	58	67		
11	Sholapur	..	50	73	83	67	75	75	83	75		
12	Satara	75	75	90	..	92	75	75	79	73		
Karnatak												
13	Belgaum	83	75	85	..	75	67	67	67	75		
14	Bijapur	58	67	58	58	58	67	67	67	58		
15	Dharwar	67	67	67	..	67	55	58	68	67		
Konkan												
16	Thana	83	..	..	92	92	83	83	83	83	83
17	Bombay Suburban	..	..	100	..	100	..	..	100	..	
18	Kolaba	..	..	92	92	83	83	92	92	92	
19	Ratnagiri	..	..	92	100	100	100	100	100	92	
20	Kanara	67	..	83	..	75	..	67	75	75		
SIND												
21	Karachi	50	50	58	..	..	50	..	..	63	60
22	Dadu	67	67	67	..	..	..	..	..	67	67
23	Larkana	83	83	99	..	..	..	..	..	50	67
24	Upper Sind Frontier.	58	58	58	..	..	..	..	..	58	67
25	Hyderabad	68	67	67	67	58	
26	Thar Parkar	68	33	75	
27	Nawabshah	50	58	67	48	
28	Sukkur	68	50	50	25	42		

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Statistical Tables

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(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e.,
Presidency (including Sind) during the year 1931-32

the Normal

		Rabi						Perennial		District	Serial No.
Cotton		Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugar-cane			
Early	Late	14	15	16	17	18	19	20	2	1	
Per cent. of the normal											
BOMBAY PRESIDENCY											
Gujarat											
75	92	83	75	83	67	67	83	Ahmedabad	...	1	
87	92	64	73	88	...	58	66	Kaira	...	2	
74	93	78	83	74	70	70	83	Panch Mahals	...	3	
58	53	74	65	78	...	55	83	Broach	...	4	
77	77	76	82	79	...	74	69	Surat	...	5	
Deccan											
58	...	75	68	75	67	75	83	West Khandesh	...	6	
50	...	67	55	67	75	67	...	East Khandesh	...	7	
67	...	83	64	84	83	75	...	Nasik	...	8	
58	...	71	58	75	88	75	...	Ahmednagar	...	9	
42	...	83	58	67	75	58	55	Poona	...	10	
56	...	83	53	93	86	75	...	Sholapur	...	11	
75	...	89	79	92	65	67	...	Satara	...	12	
Karnatak											
...	58	75	67	25	75	83	75	Belgaum	...	13	
...	58	58	50	67	67	58	58	Bijapur	...	14	
...	58	50	42	67	58	68	58	Dharwar	...	15	
Konkan											
...	...	...	100	83	...	...	83	Thana	...	16	
...	...	...	...	92	92	...	...	Bombay Suburban	...	17	
...	...	...	...	92	...	...	...	Kolaba	...	18	
...	...	...	...	67	67	67	...	Ratnagiri	...	19	
...	...	...	...	...	...	...	...	Kanara	...	20	
SIND											
...	33	67	67	50	...	50	67	Karachi	...	21	
...	67	67	67	67	...	67	33	Dadu	...	22	
...	50	75	67	50	...	54	50	Larkana	...	23	
...	67	67	59	67	...	67	67	Upper Sind Frontier.	...	24	
...	67	67	58	67	...	42	67	Hyderabad	...	25	
...	58	75	50	67	...	...	33	Thar Parkar	...	27	
...	67	67	50	67	...	50	68	Nawabshah	...	28	
...	50	67	42	67	...	42	58	Sukkur	...	29	

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), Sind) and its estimated outturn

Serial No.	District	A—Cere					
		1. Rice					
		1931-32		1930-31		1929-30	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	35,970	18,737	36,636	11,296	18,429	8,369
2	Kairs	69,392	45,648	107,844	40,536	89,689	31,902
3	Panch Mahals	94,336	43,353	104,934	37,516	91,421	22,262
4	Broach	11,876	3,638	14,847	3,484	13,576	1,412
5	Surat	106,005	59,641	104,846	57,060	101,351	39,238
	Total, Gujarat	339,579	171,056	368,957	149,892	314,466	103,183
	Deccan						
6	West Khandesh	53,479	19,471	54,805	19,911	52,556	17,089
7	East Khandesh	431	179	907	110	403	100
8	Nasik	66,611	29,334	67,333	27,240	62,016	24,974
9	Ahmednagar	18,379	5,533	18,672	7,240	18,556	7,182
10	Poona	86,433	35,937	87,654	40,042	85,371	35,859
11	Sholapur	6,928	2,048	5,295	1,418	5,494	1,165
12	Satara	59,626	26,735	63,958	21,356	54,709	21,644
	Total, Deccan	291,792	122,237	288,044	117,317	279,108	111,143
	Karnatak						
13	Belgaum	117,541	44,308	115,256	40,232	116,744	45,312
14	Bijapur	7,520	1,891	5,145	1,129	3,779	710
15	Dharwar	155,398	50,977	148,572	35,236	153,012	42,678
	Total, Karnatak	280,359	96,876	268,973	76,587	273,535	88,698
	Konkan						
16	Thana	324,370	159,288	323,074	155,652	317,615	141,793
17	Bombay Suburban	14,588	7,815	14,518	7,777	14,449	7,744
18	Kolaba	276,948	136,011	277,038	148,413	276,447	160,439
19	Ratnagiri	284,167	129,028	285,040	129,419	285,285	119,063
20	Kanara	164,422	80,743	165,333	81,224	167,397	81,735
	Total, Konkan	1,064,515	512,885	1,065,093	525,485	1,061,143	510,773
	Total, Bombay Presidency	1,976,245	903,054	1,990,977	869,281	1,928,252	813,797
	SIND						
21	Karachi	211,745	45,900	245,203	60,644	263,758	90,315
22	Dadu	130,372	66,415	.....	.....	.....	.....
23	Larkana	314,709	238,841	418,644	288,937	417,913	205,971
24	Upper Sind Frontier	109,063	41,297	135,250	58,388	123,647	53,380
25	Hyderabad	258,460	79,584	272,547	63,765	280,840	67,340
26	Thar Parkar	69,892	27,145	70,190	36,754	41,992	21,958
27	Nawabshah	38,700	12,669	40,673	13,375	36,943	10,500
28	Sukkur	60,102	12,939	66,732	19,395	77,597	20,143
	Total, Sind	1,182,963	524,610	1,269,429	540,273	1,243,040	469,637
	Grand Total	3,159,208	1,427,664	3,260,416	1,409,554	3,171,292	1,233,434

AND OUTTURN

*in each district of the Bombay Presidency (including
during 1931-32 and preceding two years)*

als								District	Serial No.		
1931-32		1930-31		1929-30							
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons						
9	10	11	12	13	14	8	9	1	10		
2. Wheat											
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY					
Gujarat											
220,721	42,736	161,949	23,208	79,957	14,143	Ahmedabad	...	1			
18,605	4,255	16,241	3,768	9,904	2,836	Kaira	...	2			
35,850	8,928	35,727	9,244	2,424	506	Panch Mahals	...	3			
67,434	13,397	61,528	11,393	24,903	3,669	Broach	...	4			
19,193	3,641	14,754	2,591	5,734	1,052	Surat	...	5			
361,810	73,017	290,539	50,524	122,922	22,206	Total Gujarat.					
Deccan											
154,981	39,033	145,258	30,849	132,026	28,940	West Khandesh	...	6			
42,924	10,952	25,726	6,708	21,123	3,930	East Khandesh	...	7			
261,332	57,159	222,894	43,275	239,175	43,502	Nasik	...	8			
255,990	45,920	159,051	31,731	161,253	22,340	Ahmednagar	...	9			
69,217	11,268	70,249	11,868	63,147	9,847	Poona	...	10			
31,257	9,118	26,888	6,679	22,757	7,812	Sholapur	...	11			
55,753	19,091	51,428	17,943	53,277	18,536	Setara	...	12			
851,454	185,541	701,494	149,046	682,758	134,907	Total Deccan.					
Karnatak											
111,059	19,541	131,230	19,899	126,626	16,202	Belgaum	...	13			
236,656	22,945	252,156	26,533	187,091	19,620	Bijapur	...	14			
264,223	24,536	315,738	35,238	254,020	37,761	Dharwar	...	15			
631,938	67,022	699,154	81,670	567,737	73,673	Total Karnatak.					
Konkan											
86	18	89	20	86	19	Thana	...	16			
.....	....	.....	....	.....	....	Bombay Suburban	...	17	
.....	....	.....	....	.....	....	Kolaba	...	18	
.....	....	.....	....	.....	....	Ratnagiri	...	19	
.....	....	.....	....	.....	....	Kanara	...	20	
86	18	89	20	86	19	Total Konkan.					
1,845,283	325,593	1,691,276	281,260	1,373,503	230,805	Total Bombay Presidency.					
SIND											
3,899	1,137	21,619	5,663	19,992	6,045	Karachi	...	21			
43,509	10,774	.....	.....	.....	.....	Dadu	...	22	
54,002	22,443	140,793	65,680	146,444	62,939	Larkana	...	23			
70,807	17,161	90,913	24,880	109,033	33,537	Upper Sind Frontier	...	24			
47,448	8,776	45,101	6,460	53,170	8,968	Hyderabad	...	25			
115,240	30,592	79,786	18,981	69,747	19,144	Thar Parkar	...	26			
52,188	13,340	69,531	18,197	74,561	17,359	Nawabshah	...	27			
82,024	13,905	146,247	19,520	183,846	30,546	Sukkur	...	28			
469,117	118,147	593,995	159,381	676,813	198,538	Total Sind.					
2,314,405	443,745	2,285,271	440,641	2,050,316	429,343	Grand Total.					

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		3. Barley					
		1931-32		1930-31		1929-30	
1	2	Area in acres 15	Outturn in tons 16	Area in acres 17	Outturn in tons 18	Area in acres 19	Outturn in tons 20
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	3,821	1,708	5,023	2,167	5,120	2,153
2	Kaira	256	120	425	196	687	266
3	Panch Mahals	9,909	2,574	5,657	1,568	5,049	1,312
4	Broach	.....	.....	.....	.....	.....	.....
5	Surat	.....	.....	.....	.....	.....	.....
	Total Gujarat	13,986	4,402	11,105	3,931	10,856	3,761
	Deccan						
6	West Khandesh	.....	.....	.....	.....	.....	.....
7	East Khandesh	.....	.....	.....	.....	.....	.....
8	Nesik	.....	.....	.....	.....	.....	.....
9	Ahmednagar	197	73	181	67	135	53
10	Poona	583	105	641	148	691	154
11	Sholapur	2,933	947	1,581	415	1,475	418
12	Satara	2,618	837	2,563	872	3,071	1,060
	Total Deccan	6,090	1,962	4,966	1,502	5,372	1,635
	Karnatak						
13	Belgaum	2,266	596	2,783	526	2,635	1,014
14	Bijapur	2,909	1,169	2,693	757	3,372	1,219
15	Dharwar	.....	.....	.....	.....	.....	.....
	Total Karnatak	5,175	1,765	5,476	1,233	6,007	2,233
	Konkan						
16	Thana	.....	.....	.....	.....	.....	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	.....	.....	.....	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	.....	.....	.....	.....	.....	.....
	Total Konkan	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	25,251	8,129	21,547	6,716	22,235	7,679
	SIND						
21	Karachi	5,336	1,177	7,185	1,840	11,718	4,393
22	Dadu	1,214	269	.....	.....	.....	.....
23	Larkana	98	20	3,074	713	3,614	754
24	Upper Sind Frontier	130	8	209	49	244	58
25	Hyderabad	1,653	336	1,679	530	2,452	610
26	Thar Parkar	359	129	470	143	1,255	65
27	Nawabshah	502	95	832	74	1,255	66
28	Sukkur	359	81	531	94	533	118
	Total Sind	9,910	2,035	14,000	3,441	20,062	6,081
	Grand Total	35,161	10,164	35,547	10,157	42,297	13,760

1931-32]

Statistical Tables

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OUTTURN—contd.

continued

4. Jowari						District	Serial No.		
1931-32		1930-31		1929-30					
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons				
21	22	23	24	25	26	2	1		
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY			
						Gujarat			
420,904	135,841	427,154	101,883	382,408	60,304	Ahmedabad	1		
45,671	19,557	40,555	11,746	37,552	14,865	Kaira	2		
19,482	9,416	16,858	7,068	13,202	4,710	Panch Mahals	3		
95,422	18,811	114,133	34,637	125,092	32,012	Broad	4		
83,776	21,803	91,029	25,390	67,805	23,548	Surat	5		
665,305	205,028	659,739	179,946	596,629	156,140	Total Gujarat.			
						Deccan			
203,826	49,137	206,828	65,782	165,275	42,241	West Khandesh	6		
319,341	68,645	331,529	97,735	283,181	47,571	East Khandesh	7		
127,433	22,194	132,252	25,616	146,127	20,075	Nasik	8		
905,572	131,611	1,130,405	167,600	1,324,659	165,855	Ahmednagar	9		
1,049,378	170,588	1,056,555	191,827	1,066,859	143,171	Poona	10		
1,368,502	310,135	1,639,576	320,590	1,579,619	268,150	Sholapur	11		
551,222	150,656	623,255	161,504	661,935	165,583	Satara	12		
4,523,249	903,276	5,117,304	1,050,949	5,286,625	852,274	Total Deccan.			
						Karnatak			
507,150	146,439	674,252	160,828	728,414	196,509	Belgaum	13		
1,161,828	163,991	1,578,449	222,345	1,572,615	244,634	Bijapur	14		
547,047	155,904	560,682	176,453	481,553	161,214	Dharwar	15		
2,215,599	466,334	2,818,403	559,626	2,782,642	602,887	Total Karnatak.			
						Konkan			
533	82	540	103	528	83	Thana	16		
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
945	140	808	119	298	44	Ratnagiri	19		
1,478	222	1,348	222	826	132	Kanara	20		
						Total Konkan.			
7,411,631	1,574,860	8,655,794	1,790,743	8,666,722	1,640,933	Total Bombay Presidency.			
						SIND			
3,693	613	26,707	4,082	57,700	8,925	Karachi	21		
56,757	16,652	.....	.....	.....	.....	Dadu	22
41,275	16,508	145,524	31,710	204,041	36,163	Larkana	23		
115,021	21,720	117,518	25,592	195,523	21,962	Upper Sind Frontier	24		
10,749	1,319	11,318	1,306	8,498	970	Hyderabad	25		
29,715	3,785	11,289	1,273	20,943	1,931	Thar Parkar	26		
101,574	23,662	131,635	32,830	139,675	17,015	Navalshah	27		
120,422	3,408	122,435	21,937	154,193	24,162	Sukkur	28		
432,206	89,765	566,256	121,520	720,594	111,163	Total Sind.			
7,893,827	1,664,625	9,193,060	1,912,203	9,357,316	1,752,101	Grand Total.			

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1931-32		1930-31		1929-30	
1	2	Area in acres 27	Outturn in tons 28	Area in acres 29	Outturn in tons 30	Area in acres 31	Outturn in tons 32
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	196,258	49,065	175,720	32,948	152,465	33,361
2	Kaira	160,484	49,797	137,128	31,184	114,145	43,265
3	Panch Mahals	22,668	5,296	29,516	6,034	31,431	7,384
4	Broach	7,924	1,998	11,763	3,298	6,641	1,227
5	Surat	4,635	836	5,441	1,055	4,166	763
	Total Gujarat	392,169	106,224	359,598	72,519	308,848	85,900
	Deccan						
6	West Khandesh	315,946	46,975	339,687	63,335	300,659	46,057
7	East Khandesh	243,668	17,541	263,024	48,377	243,851	24,177
8	Nasik	851,420	79,645	876,448	117,381	773,003	105,287
9	Ahmednagar	837,747	74,679	848,229	96,990	551,963	50,610
10	Poona	441,319	39,409	458,894	54,881	409,384	33,476
11	Sholapur	206,504	14,888	91,722	6,847	59,819	4,378
12	Satara	331,528	46,393	329,531	39,361	273,773	30,288
	Total Deccan	3,283,432	319,610	3,232,529	427,342	2,621,482	293,243
	Karnatak						
13	Belgaum	175,564	23,520	117,612	14,021	68,460	10,263
14	Bijapur	421,539	40,083	269,719	23,516	139,547	8,293
15	Dharwar	7,687	1,030	8,620	1,009	6,763	791
	Total Karnatak	604,790	64,633	395,951	37,546	214,770	19,349
	Konkan						
16	Thana	.....	.....	.....	.....	.....	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	.....	.....	.....	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	.....	.....	.....	.....	.....	.....
	Total Konkan	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	4,280,391	490,467	3,988,078	537,407	3,145,100	398,492
	SIND						
21	Karachi	78,67	1,850	14,758	3,377	17,156	2,026
22	Dadu	3,346	716	.....	.....	.....	274
23	Larkana	364	97	795	134	1,707	.....
24	Upper Sind Frontier	40,468	6,973	58,706	11,557	75,996	13,078
25	Hyderabad	135,535	22,795	153,630	29,045	188,501	36,005
26	Thar Parker	631,755	19,033	734,552	45,376	770,645	36,663
27	Nawabshah	116,190	24,732	119,015	29,222	153,013	14,072
28	Sukkur	13,314	1,900	19,034	2,656	24,421	3,336
	Total Sind	946,389	78,086	1,090,390	121,277	1,231,338	105,544
	Grand Total	5,228,780	568,553	5,078,468	658,584	4,376,438	504,036

1931-32]

Statistical Tables

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OUTTURN—contd.

continued

6. Ragi						District	Serial No.
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	3	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
3,852	1,652	5,692	1,552	6,151	2,532	Ahmedabad	...
58,081	28,625	72,714	29,608	72,716	27,267	Kaira	1
22,331	14,150	19,810	10,354	18,491	7,053	Panch Mahals	2
74	25	54	14	76	21	Broach	3
9,766	4,141	9,430	3,915	8,750	3,242	Surat	4
94,104	46,593	107,700	45,443	106,184	40,095	Total Gujarat.	5
						Deccan	
14,819	4,520	15,098	4,550	12,723	3,408	West Khandesh	...
107,926	37,533	113,744	35,952	119,261	16,092	East Khandesh	6
23,115	9,257	22,845	9,178	21,981	7,326	Nasik	7
33,511	10,061	35,835	13,198	40,133	12,093	Ahmednagar	8
11	6	82	19	15	4	Poona	9
41,837	15,469	41,763	13,983	43,153	11,560	Sholapur	10
						Satara	11
							12
221,219	76,845	229,367	76,880	237,165	50,413	Total Deccan.	
						Karnatak	
27,098	8,194	27,738	7,429	27,455	7,354	Belgaum	...
160	39	133	27	97	16	Bijapur	13
29,916	10,684	29,982	9,369	33,021	11,793	Dharwar	14
							15
57,174	18,917	57,853	16,825	60,573	19,163	Total Karnatak.	
						Konkan	
43,015	12,328	44,723	14,035	44,371	13,985	Thana	...
11	3	12	3	13	4	Bombay Suburban	16
35,561	10,559	35,030	12,511	35,549	12,696	Kolaba	17
189,649	57,571	192,177	58,338	191,627	58,846	Ratnagiri	18
2,033	1,000	1,606	710	1,326	401	Kanara	19
							20
270,269	81,491	273,548	85,737	272,886	85,932	Total Konkan.	
642,766	223,846	668,468	224,835	676,808	195,603	Total Bombay Presidency.	
						SIND	
1,426	521	436	98	655	176	Karachi	...
						Dadu	21
						Larkana	22
						Upper Sind Frontier	23
						Hyderabad	24
1						Thar Parkar	25
						Nawabshah	26
5	1			12	2	Sukkur	27
1,432	522	436	98	667	178	Total Sind.	28
644,198	224,368	668,904	224,933	677,475	195,781	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A--Cereals—					
		7. Maize					
		1931-32		1930-31		1929-30	
1	2	Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
		39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	5,562	2,085	5,430	1,235	5,414	1,744
2	Kaira	1,455	357	1,585	260	1,079	338
3	Panach Mahals	131,935	49,615	119,879	18,575	138,636	44,883
4	Broach	31	10	37	11	33	9
5	Surat	66	24	65	26	32	13
	Total Gujarat	138,979	52,091	126,976	20,107	145,394	46,987
	Deccan						
6	West Khandesh	5,199	1,923	6,329	1,904	5,656	1,352
7	East Khandesh	787	254	816	294	681	153
8	Nasik	9,233	676	2,643	956	3,375	1,056
9	Ahmednagar	1,236	902	1,354	957	2,109	1,358
10	Poona	1,463	572	1,270	613	1,430	603
11	Sholapur	16,922	10,845	6,007	2,916	8,524	3,584
12	Satara	10,218	3,737	10,324	3,657	10,920	3,800
	Total Deccan	37,418	18,309	28,743	11,297	32,695	11,301
	Karnatak						
13	Belgaum	11,500	5,944	12,535	5,865	15,217	7,238
14	Rijapur	1,261	743	1,450	698	1,539	851
15	Dharwar	115	41	34	10	38	11
	Total Karnatak	12,906	6,728	14,019	6,573	16,794	8,050
	Konkan						
16	Thana	20	4	22	5	28	6
17	Bombay Suturban	.....	.....	.....	.....	.....	.....
18	Kolaba	1	.....	.....	.....	1	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	14	3	11	2	10	3
	Total Konkan	35	7	33	7	39	9
	Total Bombay Presidency	189,336	77,135	169,771	37,984	194,922	66,377
	SIND						
21	Karachi	258	57	1,387	571	1,654	527
22	Dadu	.....	.....	.....	.....	.....	.....
23	Larkana	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier	14	8	86	10	18	7
25	Hyderabad	396	119	239	63	962	62
26	Thar Parkar	1,180	262	1,131	251	1,437	303
27	Nawabshah	224	87	548	212	489	95
28	Sukkur	8	2	14	3	10	2
	Total Sind	2,050	530	3,345	1,110	3,870	1,091
	Grand Total	191,418	77,665	173,116	39,094	198,792	67,468

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Statistical Tables

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OUTTURN—*contd.**continued*

8. Kodra						District	Serial No.
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
45	46	47	48	49	50	2	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
7,571	2,974	9,117	3,236	10,087	2,972	Ahmedabad	1
69,152	31,033	81,550	25,885	79,045	18,740	Kaira	2
22,165	10,992	21,756	1,640	19,631	5,609	Panch Mahals	3
4,963	1,511	5,565	1,434	5,324	1,409	Broach	4
12,692	5,502	18,401	4,851	12,216	3,970	Surat	5
115,543	52,012	131,389	36,046	126,203	32,700	Total Gujarat.	
Deccan							
12,216	4,090	1,992	534	13,299	3,562	West Khandesh	6
.....	.....	425	119	.....	.....	East Khandesh	7
.....	.....	8	3	23	5	Nasik	8
1	.....	36	8	426	101	Ahmednagar	9
8	1	5	1	6	1	Poona	10
14	3	34	10	46	11	Sholapur	11
.....	.....	.....	.....	.....	.....	Satara	12
12,239	4,094	2,500	675	13,800	3,680	Total Deccan.	
Karnatak							
.....	441	91	220	40	84	Belgaum	13
.....	.....	.....	.....	.....	.....	Bijapur	14
.....	.....	.....	.....	.....	.....	Dharwar	15
441	91	220	40	84	13	Total Karnatak.	
Konkan							
4,718	1,235	4,666	1,224	4,923	916	Thana	16
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
3,481	1,189	3,630	1,296	3,676	1,202	Kolaba	18
49,171	14,817	50,240	15,139	51,412	15,493	Ratnagiri	19
.....	.....	.....	.....	.....	.....	Kanara	20
57,370	17,191	58,536	17,659	60,011	17,611	Total Konkan.	
185,593	73,388	192,645	54,420	200,098	54,004	Total Bombay Presidency.	
SIND							
.....	.....	.....	.....	.....	.....	Karachi	21
.....	.....	.....	.....	.....	.....	Dadu	22
.....	.....	.....	.....	.....	.....	Larkana	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad	25
.....	.....	.....	.....	.....	.....	Tnar Parkar	26
.....	.....	.....	.....	.....	.....	Nawabsah	27
.....	.....	.....	.....	.....	.....	Sukkur	28
.....	.....	.....	.....	.....	.....	Total Sind.	
185,593	73,388	192,645	54,420	200,098	54,004	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		9. Other Cereals					
		1931-32		1930-31		1929-30	
1	2	Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
51	52	53	54	55	56		
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	14,567	5,943	17,851	5,389	16,015	3,741
2	Kaira	6,596	2,979	5,892	2,234	5,695	2,012
3	Panch Mahals	31,087	14,050	25,693	8,692	24,588	10,864
4	Broach	.....	.....	14	4	31	7
5	Surat	630	313	735	309	556	144
	Total Gujarat	52,890	23,285	50,485	16,628	46,875	16,288
	Deccan						
6	West Khandesh	31,913	7,594	47,202	12,077	24,723	5,683
7	East Khandesh	1,025	920	1,252	335	6,028	1,300
8	Nasik	44,506	13,907	38,169	11,450	34,499	9,703
9	Ahmednagar	30,944	9,461	29,000	8,931	21,622	5,737
10	Poona	24,473	6,998	23,839	7,589	24,842	7,138
11	Sholapur	3,293	1,029	2,954	727	2,185	464
12	Satara	41,170	11,357	42,089	11,582	45,533	12,297
	Total Deccan	177,284	50,566	184,505	52,791	159,522	42,522
	Karnatak						
13	Belgaum	72,833	20,532	76,176	17,853	63,782	15,150
14	Bijapur	25,061	5,223	25,048	4,619	15,745	2,460
15	Dharwar	68,294	22,793	90,028	21,581	81,733	22,357
	Total Karnatak	161,188	48,548	191,252	44,053	161,260	39,977
	Konkan						
16	Thana	13,673	5,341	14,341	6,157	14,454	5,846
17	Bombay Suburban	.....	.....	.....	4	1	
18	Kolaba	23,098	9,705	22,433	11,421	22,543	11,472
19	Ratnagiri	34,427	13,832	35,516	13,886	34,792	13,079
20	Kanara	9	2	49	14	34	9
	Total Konkan	71,207	28,970	72,339	31,480	71,827	31,107
	Total Bombay Presidency	482,569	151,369	498,581	144,952	439,484	129,894
	SIND						
21	Karachi	24	6	10	3	66	21
22	Dadu	206	41	.....	.....	1,350	961
23	Larkana	1,282	286	775	169	3,552	1,070
24	Upper Sind Frontier	1,192	319	2,282	635	679	661
25	Hyderabad	40	9	71	17	189	46
26	Thar Parkar	5,789	708	3,635	413	1,106	123
27	Nawabshah	.....	.....	1,292	583	3,379	634
28	Sukkur	2,701	449	3,527	583		
	Total Sind	11,234	1,818	11,532	2,599	16,280	2,816
	Grand Total	493,803	153,187	510,113	147,551	455,764	132,710

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Statistical Tables

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OUTTURN—contd.

concluded

10. Total, Cereals

						District	Serial No.
1931-32		1930-31		1929-30			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons	9	
57	58	59	60	61	62	9	1
Acres							
	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
909,316	960,291	844,612	181,836	626,046	149,249	Gujarat	
445,732	182,391	463,994	145,437	410,502	141,298	Ahmedabad	1
389,623	156,333	380,110	99,691	345,073	103,983	Kaira	2
187,744	84,790	208,271	52,675	176,446	49,766	Panch Mahals	3
238,760	95,903	239,501	95,397	220,310	71,970	Broach	4
2,174,365	733,708	2,136,488	575,036	1,778,377	507,260	Surat	5
						Total Gujarat.	
Deccan							
792,419	165,143	817,194	900,818	715,946	148,539	West Khandesh	6
613,396	97,791	622,450	158,554	665,267	77,084	East Khandesh	7
1,461,451	249,648	1,453,903	261,959	1,367,496	220,599	Nasik	8
2,053,681	290,466	2,209,542	322,697	2,101,701	290,281	Ahmednagar	9
1,706,264	275,249	1,759,973	920,124	1,721,826	244,575	Poona	10
1,636,084	348,998	1,771,410	339,712	1,699,894	285,956	Sholapur	11
1,146,972	274,146	1,154,976	288,910	1,146,437	264,184	Satara	12
9,410,177	1,682,440	9,789,452	1,887,799	9,318,527	1,531,168	Total Deccan.	
Karnatak							
1,025,020	268,974	1,157,612	266,663	1,149,333	298,932	Belgaum	13
1,876,970	235,975	2,135,083	278,924	1,923,899	275,370	Bijapur	14
1,087,580	263,965	1,158,606	278,916	1,010,170	276,643	Dharwar	15
3,989,570	770,914	4,451,301	824,203	4,083,402	853,945	Total Karnatak.	
Konkan							
386,415	178,296	387,455	180,056	382,005	162,452	Thana	16
14,599	7,818	14,580	7,780	14,456	7,750	Bombay Suburban	17
339,109	157,534	388,131	173,041	338,216	185,899	Kolaba	18
657,414	215,243	662,973	217,566	563,066	207,381	Ratnagiri	19
167,423	81,568	167,507	82,067	169,065	82,193	Kanara	20
1,464,960	640,784	1,470,896	660,610	1,466,818	645,584	Total Konkan.	
17,039,072	3,827,846	17,848,137	3,947,648	16,647,124	3,537,957	Total Bombay Presidency.	
SIND							
234,248	51,261	317,395	76,178	372,699	112,428	Karachi	21
225,304	94,887	.....	.....	.....	.....	Dadu	22
411,730	278,193	709,610	387,342	775,069	326,362	Larkana	23
336,715	87,501	404,914	140,506	417,913	133,093	Upper Sind Frontier	24
454,560	112,738	484,555	100,706	533,992	114,091	Hyderabad	25
873,931	81,663	889,993	103,656	931,608	80,847	Thar Parkar	26
311,378	76,505	363,666	73,813	407,092	59,990	Nawabshah	27
279,465	32,765	379,240	67,198	444,291	78,943	Eukur	28
3,107,331	815,513	3,549,403	949,699	3,912,664	895,053	Total Sind.	
20,146,403	4,643,359	21,397,540	4,897,347	20,559,788	4,433,010	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B-Pulses					
		11. Tur					
		1931-32		1930-31		1929-30	
1	2	Area in acres 63	Outturn in tons 64	Area in acres 65	Outturn in tons 66	Area in acres 67	Outturn in tons 68
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Tons	Acres	Tons	Acres	Tons
1	Ahmedabad	5,014	835	4,252	521	5,456	568
2	Kaira	24,940	6,725	24,757	4,442	22,656	2,327
3	Panch Mahals	8,138	1,689	9,562	1,541	10,423	1,526
4	Broach	12,897	2,187	13,535	2,598	10,050	1,324
5	Surat	14,141	3,541	14,715	3,200	12,897	2,446
	Total Gujarat	65,130	14,377	66,821	12,302	61,482	8,191
	Deccan						
6	West Khandesh	13,926	4,475	17,983	6,492	23,911	6,832
7	East Khandesh	30,690	10,961	27,244	8,737	25,206	4,501
8	Nasik	17,330	5,569	18,007	5,768	17,379	5,556
9	Ahmednagar	43,431	17,839	24,315	6,062	17,530	3,836
10	Poona	14,169	3,394	15,069	3,264	11,499	2,106
11	Sholapur	68,801	22,203	30,828	7,719	35,285	5,432
12	Satara	38,461	12,369	35,485	11,405	32,771	9,363
	Total Deccan	226,798	76,800	168,831	49,417	153,881	37,656
	Karnatak						
13	Belgaum	50,206	14,402	44,600	11,153	36,958	9,240
14	Bijapur	53,211	15,219	36,061	7,761	30,029	3,576
15	Dharwar	47,400	14,815	43,622	11,884	41,555	13,080
	Total Karnatak	150,817	44,436	124,292	30,597	98,842	25,896
	Konkan						
16	Thana	5,600	755	6,298	729	5,254	723
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	2,103	352	2,064	347	9,004	366
19	Ratnagiri	1,337	237	1,641	288	1,514	291
20	Kanara	73	11	237	42	38	8
	Total Konkan	8,913	1,355	9,240	1,406	9,110	1,387
	Total Bombay Presidency	451,658	137,568	369,194	93,722	323,315	73,130
	SIND						
21	Karachi	.....	.....	.....	.....	.....	.....
22	Dadu	.....	.....	.....	.....	.....	.....
23	Larkana	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier	.....	.....	.....	.....	.....	.....
25	Hyderabad	.....	.....	.....	.....	.....	.....
26	Thar Parker	.....	.....	.....	.....	.....	.....
27	Nawabshah	.....	.....	7	1	.....	.....
28	Sukkur	.....	.....	.....	.....	.....	.....
	Total Sind	.....	.....	7	1	.....	.....
	Grand Total	451,658	137,568	369,191	93,723	323,315	73,130

OUTTURN—contd.

12. Gram						District	Serial No.		
1931-32		1930-31		1929-30					
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons				
69	70	71	72	73	74	8	1		
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY			
Gujarat									
36,927	6,129	18,181	2,180	6,273	724	Ahmedabad	...		
19,653	3,301	6,606	578	3,024	183	Kaira	2		
93,278	21,025	75,581	15,715	19,307	2,634	Panch Mahals	3		
1,972	286	1,423	160	699	76	Brock	4		
2,953	538	1,748	243	1,036	127	Surat	5		
154,813	31,279	103,539	19,176	29,239	3,744	Total Gujarat.			
Deccan									
40,612	7,243	31,188	5,545	32,737	5,029	West Khandesh	...		
17,188	2,588	7,552	1,360	3,870	485	East Khandesh	7		
115,203	32,004	74,497	15,276	75,892	12,718	Nasik	8		
102,268	17,145	92,341	14,761	65,964	9,631	Ahmednagar	9		
72,284	11,164	63,515	11,418	52,845	7,582	Poona	10		
49,495	8,728	40,456	4,793	39,894	4,181	Sholapur	11		
76,061	15,120	65,833	12,567	63,974	11,608	Satara	12		
473,111	83,992	375,372	65,720	335,176	51,244	Total Deccan.			
Karnatak									
34,888	4,737	48,225	4,559	43,246	5,481	Belgaum	...		
35,277	7,294	39,619	4,816	44,464	3,376	Bijapur	14		
31,933	4,748	89,760	4,437	40,841	6,071	Dharwar	15		
102,098	16,779	122,604	13,812	128,551	14,928	Total Karnatak.			
Konkan									
1,646	245	1,271	190	951	127	Thana	...		
521	81	429	65	430	74	Bombay Suburban	17		
60	8	50	8	73	12	Kolaba	18		
173	25	66	9	169	28	Ratnagiri	19		
2,400	359	1,826	272	1,643	241	Kanara	20		
732,422	132,409	603,341	98,980	494,609	70,157	Total Konkan.			
Total Bombay Presidency.									
SIND									
680	49	1,523	108	830	61	Karachi	...		
18,258	1,960	.....	.....	.....	.....	Dadu	21
40,666	6,813	42,935	6,074	31,524	4,504	Larkana	22		
141,758	38,793	120,172	37,017	115,303	35,518	Upper Sind Frontier	23		
455	46	559	61	553	76	Hyderabad	24		
924	123	1,128	176	1,469	108	Thar Parkar	25		
15,668	2,009	20,633	3,968	17,239	1,100	Nawabshah	26		
68,176	6,628	65,693	11,132	65,141	7,708	Sukkur	27		
286,635	55,419	272,643	58,536	232,038	49,073	Total Sind.			
1,019,037	187,828	875,984	157,516	726,647	119,230	Grand Total.			

TABLE V-A—AREA AND

Serial No.	District	B—Pulses—					
		13. Other Pulses					
		1931-32		1930-31		1929-30	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	75	76	77	78	79	80
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	59,312	10,069	63,500	7,239	72,182	5,595
2	Kaira	51,953	9,432	45,661	5,711	43,713	3,453
3	Panch Mahals	17,634	3,558	20,651	2,507	19,099	2,246
4	Broach	65,410	15,177	59,533	10,952	45,297	5,349
5	Surat	74,961	14,259	45,557	7,506	39,723	5,674
	Total Gujarat	269,170	52,245	233,247	34,204	219,953	22,667
	Deccan						
6	West Khandesh	95,075	19,301	102,050	20,575	109,257	19,750
7	East Khandesh	94,539	22,137	245,161	35,748	235,627	21,914
8	Nasik	157,519	33,194	207,654	35,479	204,594	33,713
9	Ahmednagar	19,400	23,741	17,926	26,668	135,549	17,642
10	Poona	86,064	11,573	93,716	18,455	64,589	7,383
11	Sholapur	55,273	19,503	37,249	4,515	42,922	4,662
12	Satara	147,405	27,330	138,318	26,937	125,485	21,491
	Total Deccan	1,019,240	153,779	982,144	169,970	928,133	122,855
	Karnatak						
13	Belgaum	143,340	22,524	104,536	15,923	88,520	15,708
14	Bijapur	112,317	16,756	76,476	10,664	62,660	5,763
15	Dharwar	165,391	27,224	154,723	20,938	162,064	24,742
	Total Karnatak	425,048	66,804	336,035	45,695	310,934	46,213
	Konkan						
16	Thana	15,100	2,660	17,935	2,501	16,387	2,363
17	Bombay Suburban	4	1	2	.....	.....	.....
18	Kolaba	17,399	3,346	16,632	3,200	15,663	3,016
19	Ramnagiri	61,263	11,292	83,643	12,471	64,457	11,158
20	Kanara	5,560	900	6,629	1,066	7,205	1,177
	Total Konkan	122,145	18,229	124,831	19,523	123,802	17,684
	Total Bombay Presidency	1,835,603	301,057	1,681,257	269,397	1,582,822	209,419
	SIND						
21	Karachi	15,062	2,017	25,071	2,431	28,733	2,387
22	Dadu	46,759	5,537	.....	.....	.....	.....
23	Larkana	94,664	15,013	149,256	30,753	149,997	21,692
24	Upper Sind Frontier	33,429	5,171	39,666	6,143	38,693	6,631
25	Hyderabad	8,272	1,279	7,076	1,156	8,783	1,460
26	Thar Parkar	.....	.....	.....	.....	.....	.....
27	Nawabshah	15,137	2,619	24,409	5,312	15,544	3,555
28	Sukkur	22,499	2,786	32,745	6,116	30,394	5,000
	Total Sind	241,842	35,503	272,223	41,963	235,189	40,155
	Grand Total	2,077,445	336,560	1,953,430	311,380	1,813,011	249,574

OUTTURN—contd.

concluded

14. Total, Pulses

1931-32		1930-31		1929-30		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	8	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
101,153	17,053	89,933	9,930	63,891	7,187	Ahmedabad	1
96,606	19,448	77,054	11,031	68,393	5,963	Kaira	2
119,620	25,982	103,794	19,763	45,789	6,406	Panch Mahals	3
80,279	17,630	74,796	13,710	55,946	6,759	Brosch	4
92,055	18,368	65,030	11,246	53,655	8,247	Surat	5
489,113	98,501	408,607	65,682	310,674	34,602	Total Gujarat.	
						Deccan	
149,633	31,019	151,221	32,845	165,905	31,611	West Khandesh	6
294,417	45,656	279,957	48,660	281,703	26,910	East Khandesh	7
320,052	60,767	293,168	59,543	303,165	48,017	Nasik	8
344,099	64,725	295,562	47,786	222,603	31,109	Ahmednagar	9
172,457	26,431	158,300	28,137	125,423	17,071	Poona	10
176,574	41,134	104,533	17,027	107,201	14,575	Sholapur	11
261,917	54,609	239,626	50,909	225,180	42,462	Satara	12
1,719,149	324,571	1,526,347	285,107	1,417,190	211,755	Total Deccan.	
						Karnatak	
238,434	41,963	192,670	31,034	167,024	30,429	Belgaum	13
200,505	39,269	152,155	22,641	126,553	12,715	Bijapur	14
248,724	46,787	238,105	38,429	244,750	43,563	Dharwar	15
677,963	128,019	582,931	90,104	538,327	87,007	Total Karnatak.	
						Konkan	
25,246	3,690	24,494	3,720	22,592	3,212	Thana	16
4	1	2	---	---	---	Bombay Suburban	17
20,092	3,779	19,125	3,612	15,097	3,456	Kolaba	18
62,560	11,537	85,344	12,767	66,374	11,431	Ratnagiri	19
5,626	936	6,932	1,107	7,492	1,263	Kanara	20
133,458	19,943	135,897	21,206	134,555	19,302	Total Konkan.	
3,019,683	571,034	2,653,782	462,099	2,400,746	352,666	Total Bombay Presidency.	
						SIND	
18,762	2,065	26,594	2,539	29,563	3,048	Karachi	21
65,047	7,617	.....	.....	.....	.....	Dadu	22
135,350	21,890	186,191	26,659	141,421	25,596	Larkana	23
175,157	43,970	159,538	43,160	154,231	41,549	Upper Sind Frontier	24
6,727	1,325	7,635	1,257	9,335	1,536	Hyderabad	25
924	123	11,28	176	1,459	106	Thar Parkar	26
33,505	4,628	45,049	9,261	35,773	4,655	Nawabshah	27
90,675	9,364	118,433	17,248	95,445	12,706	Sukkur	28
528,477	90,922	544,873	100,520	467,227	89,228	Total Sind.	
3,548,160	661,956	3,198,655	562,619	2,867,973	441,894	Grand Total.	

TABLE V-A—AREA AND OUTTURN—concl.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1931-32		1930-31		1929-30	
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	1,010,469	277,344	930,545	191,766	709,937	156,436
2	Kaira	545,328	201,839	541,048	176,468	475,595	147,555
3	Panch Mahals	508,843	182,315	495,904	119,454	393,862	110,380
4	Braoch	268,023	56,440	283,067	66,385	232,392	47,565
5	Surat	880,815	114,271	804,531	106,645	273,965	80,317
	Total Gujarat	2,663,478	832,209	2,545,095	640,718	2,089,051	541,862
	Deccan						
6	West Khandesh	942,052	196,163	986,415	233,658	851,851	180,150
7	East Khandesh	907,813	143,477	902,407	202,414	829,970	103,944
8	Nasik	1,761,533	301,415	1,747,066	321,532	1,670,621	268,616
9	Ahmednagar	2,397,680	345,191	2,505,094	368,505	2,324,304	321,300
10	Poona	1,878,731	301,680	1,918,273	348,261	1,860,959	261,646
11	Sholapur	1,812,638	390,132	1,879,943	356,789	1,507,095	300,531
12	Satara	1,408,889	328,964	1,394,601	341,797	1,371,617	306,646
	Total Deccan	11,129,326	2,007,011	11,315,799	2,172,906	10,735,717	1,742,923
	Karnatak						
13	Belgaum	1,253,454	310,937	1,350,282	297,697	1,316,537	829,361
14	Bijapur	2,077,775	275,214	2,287,239	301,265	2,050,452	291,085
15	Dharwar	1,386,304	312,752	1,395,711	315,345	1,254,920	320,506
	Total Karnatak	4,667,533	898,933	5,034,232	914,307	4,621,729	940,952
	Konkan						
16	Thana	411,661	181,986	411,049	163,976	401,597	165,664
17	Bombay Suburban	14,603	7,819	14,582	7,780	14,466	7,750
18	Kolaba	359,131	161,313	357,256	177,253	356,313	159,365
19	Ratnagiri	639,974	226,785	648,817	229,093	649,440	218,832
20	Kanara	173,049	82,824	174,739	88,214	176,557	83,395
	Total Konkan	1,598,418	660,727	1,606,793	681,316	1,601,373	664,886
	Total Bombay Presidency	20,058,755	4,398,880	20,501,919	4,409,747	19,047,870	3,890,623
	SIND						
21	Karachi	253,010	53,326	343,989	78,717	402,362	115,476
22	Dadu	290,351	109,504	.....	.....	.....	.....
23	Larkana	547,050	300,028	695,801	414,201	916,450	351,958
24	Upper Sind Frontier	511,902	131,471	584,752	163,966	602,144	164,611
25	Hyderbad	463,287	114,063	492,920	101,963	543,827	115,627
26	Thar Parkar	684,855	81,786	691,121	103,853	933,067	80,963
27	Nawabshah	345,183	81,133	408,715	103,094	442,865	68,975
28	Sukkur	370,140	42,129	497,678	84,446	589,736	91,651
	Total Sind	3,635,808	906,435	4,094,276	1,050,219	4,379,891	984,281
	Grand Total	23,694,563	5,305,315	24,596,195	5,459,966	23,427,761	4,874,904

TABLE VI—PRICES
1931-32

TABLE VI—

*Retail Prices (prevailing at harvest time) of Staple Articles
each District of the Bombay Presidency*

Serial No.	District	Rate per rupees in					
		Jowari	Bajri	Wheat	Rice	Nachni (Ragi)	Gram
1	2	3	4	5	6	7	8
BOMBAY PRESIDENCY							
	Gujarat	Seers	Seers	Seers	Seers	Seers	Seers
1	Ahmedabad ...	18.00	13.26	11.81	6.25	.....	13.25
2	Kaira ...	17.37	17.63	12.75	10.69	30.00	14.00
3	Godhra (Panch Mahals).	20.00*	18.43	11.00	8.00	24.56	15.25
4	Broach ...	13.00	13.00	8.50	6.50	.....	9.00
5	Surat ...	13.87	11.69	9.25	6.93	.....	11.50
	Average ...	16.45	14.80	10.66	6.57	27.28	12.60
Deccan							
6	Dhulia (West Khandesh).	18.18	15.00	9.63	7.63	.....	12.56
7	Jalgaon (East Khandesh).	18.25	15.37	10.31	5.69	.....	11.61
8	Nasik ...	.....	15.63	13.37	10.37	21.56	16.19
9	Ahmednagar ...	19.37	23.50	11.31	7.56	.....	14.36
10	Poona ...	18.63	15.13	8.87	8.56	.....	12.62
11	Sholapur ...	22.56	25.69	9.93	7.13	.....	13.36
12	Satara ...	18.50	18.50	7.75	8.37	.....	13.43
	Average ...	19.24	18.40	10.02	7.90	21.56	13.54
Karnatak							
13	Belgaum ...	22.25	21.00	10.69	11.43	22.31	11.06
14	Bijapur ...	21.50	32.31	11.75	8.25	.....	11.75
15	Dharwar ...	24.63	19.18	10.63	11.63	.....	10.75
	Average ...	22.79	20.81	11.02	10.44	22.31	11.19
Konkan							
16	Thana ...	.....	12.75	7.37	9.06	.....	8.67
17	Alibag (Kolaba)	.....	.....	9.25	9.75	.....	8.75
18	Ratnagiri ...	19.00	18.60	8.56	10.50	12.81	11.37
19	Karwar (Kanara)	15.19	.....	8.13	10.25	15.31	9.00
	Average ...	14.09	13.12	8.33	9.89	14.06	9.50
SIND							
20	Karachi ...	16.00	13.75	12.06	9.75	.....	13.00
21	Dadu ...	22.06	.....	15.81	7.00	.....	16.00
22	Larkana ...	17.87	18.19	13.50	6.63	.....	13.87
23	Jacobabad (Upper Sind Frontier).	22.19	20.75	16.69	6.50	.....	20.19
24	Hyderabad ...	14.93	14.00	12.56	8.00	.....	12.81
25	Mirpurkhas (Thar Parkar).	14.81	15.68	15.37	10.43	.....	12.56
26	Nawabshah ...	20.00	18.43	13.00	5.87	.....	14.63
27	Sukkur ...	17.43	17.31	14.97	5.63	15.75
	Average ...	18.16	16.87	14.04	7.48	14.79

* For Maize.

1931-32]

Statistical Tables

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PRICES

*and of Fodder at the Headquarter Station of
(including Sind), during 1931-32*

Seers of 80 Tolas			Price per Indian Maund of 3,200 Tolas				District	Serial No.			
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi						
9	10	11	12	13	14	2	1				
BOMBAY PRESIDENCY											
Gujarat											
5·00	4·75	1·00	1·93	1 0 0	1 9 7	Ahmedabad	...	1			
8·00	6·50	1·50	1·00	...	0 8 0	Kaira	...	2			
6·00	6·43	2·50	3·31	0 10 0	.....	Godhra (Pauch Mahals).	3			
8·00	4·75	1·50	2·25	1 9 7	1 5 4	Broach	...	4			
6·00	4·19	1·37	1·50	2 0 0	1 1 1	Surat	...	5			
7·00	5·32	1·57	2·00	1 4 11	1 2 0	Average.					
Deccan											
6·66	6·93	2·75	2·00	0 8 0	.....	Dhulia (West Khandesh).	6			
6·50	6·00	3·00	.....	0 10 8	0 4 3	Jalgaon (East Khandesh).	7			
5·93	5·50	1·87	.....	1 6 0	.....	Nasik	...	8	
5·31	6·56	1·63	.....	.....	0 14 11	Ahmednagar	...	9	
6·75	7·00	3·81	.....	0 14 9	1 0 9	Poona	...	10		
6·19	5·93	1·13	.....	.....	1 1 2	Sholapur	...	11	
7·00	6·37	1·67	.....	0 13 4	0 15 4	Satara	...	12		
6·25	6·33	2·29	2·00	0 13 9	0 13 8	Average.					
Karnatak											
5·69	7·87	1·31	.....	0 15 3	.....	Belgaum	...	13	
6·43	6·75	2·50	.....	.....	0 10 0	Bijapur	...	14	
5·19	8·00	2·00	2·19	0 9 2	0 7 0	Dharwar	...	15			
5·77	7·54	1·94	2·19	0 12 2	0 8 6	Average.					
Rice Straw.											
Konkan											
6·31	5·50	2·00	.....	0 14 3	1 2 10	Thana	...	16		
6·37	4·81	1·75	.....	.....	1 14 9	Alibag (Kolaba)	...	17	
7·13	5·63	2·13	.....	0 10 5	0 12 2	Ratnagiri	...	18		
6·25	4·25	0·93	.....	.....	1 0 11	Karwar (Kanara)	...	19	
6·26	5·05	1·70	.....	0 12 4	1 3 8	Average.				
Mugdal.											
Jowari Kadbi.											
6·13	5·50	1·56	2·75	1 8 3	.....	Karachi	...	20		
.....	.....	3·81	.....	.....	0 3 0	Dadu	...	21
5·37	8·69	6·37	1·75	.....	0 15 6	Larkana	...	22		
6·00	8·43	6·13	4·00	0 4 6	.....	Jacobabad (Upper Sind Frontier).	23			
6·43	8·43	2·00	2·00	0 13 0	0 12 0	Hyderabad	...	24			
5·56	6·75	1·25	1·67	0 9 8	.....	Mirpurkhas (Thar Parkar).	25			
6·75	8·00	2·00	.....	0 6 5	0 5 4	Nawabshah	...	26		
6·00	9·19	5·75	3·06	.....	0 7 9	Sukkur	...	27		
6·03	7·86	3·67	2·57	0 11 4	0 8 9	Average.					

† For Bajji Straw.

Report.

Season and Crop— for 1931-32.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/3253.

Bombay Castle, 6th March 1933.

Letter from the Director of Agriculture (Mr. T. F. Main, O.B.E.), No. P. 11, dated the 7th October 1932— Submitting the Season and Crop Report of the Bombay Presidency for the year 1931-32.

Letter from the Director of Agriculture, No. P. 11, dated the 15th February 1933.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

H. V. R. IENGAR,
Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper
Sind Frontier,
The Senior Superintendent of Land Records, C. D.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).

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No. P. 11 of 1933.

From

W. BURNS, D.Sc.,
Director of Agriculture,
Bombay Presidency, Poona;

To

THE SECRETARY TO GOVERNMENT,
Revenue Department, Bombay.

Poona, 12th October 1933.

Sir,

I have the honour to submit herewith the Annual Season and Crop Report of the Bombay Presidency for the year ending 31st July 1933.

I have the honour to be,

Sir,

Your most obedient servant,

W. BURNS,
Director of Agriculture.

SEASON AND CROP REPORT OF THE BOMBAY PRESIDENCY FOR 1932-33.

CHAPTER I—CHARACTER OF THE SEASON.

1. General.—The agricultural season of 1932-33 was, considering the *kharif* and *rabi* crops together, generally satisfactory over a very large part of the Bombay Presidency proper. Judged by results it was quite as good as the preceding season of 1931-32 which was in itself fairly satisfactory. In Sind also the season was fairly good. A special feature of the year in Sind was the opening of the Lloyd Barrage Canal system which started working with the commencement of the *kharif* season of 1932. As a result of the assured water supply thus made available, both the area and outturn of the crops in Sind were considerably greater than those of the preceding year or the average of the last 10 years.

The characteristic features of the season under review may briefly be summarised as follows:—

- (a) Good ante-monsoon rains in the south of the Presidency.
- (b) Definitely deficient June rains almost throughout the Presidency except in the neighbourhood of the Sahyadris.
- (c) July rains generally excessive especially in the North Deccan and even more so in Gujarat, the only exception being the East Karnatak where they were deficient.
- (d) Rainfall in excess of normal in August throughout the Deccan (except Khandesh) and the Karnatak, but much below it in the Konkan, Gujarat and Khandesh.
- (e) September rains in excess of normal in the Konkan and in portions adjoining the Western Ghats although below standard elsewhere; October rains in excess of normal almost throughout the Presidency, the only exception being some portion of North Gujarat.
- (f) Rainfall in November in excess of the average in the South-East Deccan, the Karnatak and the Kanara District in the Konkan and meagre or absent in the remaining areas of the Presidency.
- (g) Practically no rain in December, January and February.
- (h) Some fairly good rain in March and April in the Deccan and the Karnatak which proved rather untimely and slightly damaged the standing *rabi* crops and delayed their harvest in places.

It will be seen from the above that the distribution of the rainfall of the season was generally uneven both as regards area and period, but a special feature of the season was that in many areas the deficiency of the early rains was counter-balanced by their abundance later on or *vice versa*. The result was that in spite of the uneven distribution of the rains, the season, on the whole, was fairly satisfactory.

The distribution of the *kharif*, *rabi* and hot weather rains and their effects on the character of the season in different Divisions are detailed below.

2. Distribution of Rainfall.—Statement I (pages 34-35) compares the rainfall during the year under review with the average fall of rain at each representative station in the Bombay Presidency and Sind. The average rainfall figures for each station are, as during the last year, those supplied by the India Meteorological Department based on the rainfall statistics available up to and including the year 1920.

Kharif Rains.—In Gujarat, the *kharif* rains were appreciably above the average at Ahmedabad and Surat, below it at Broach but generally about the amount usually received at the other district headquarter stations in the Division. In the Deccan, excepting Satara and the hilly Deccan tracts where the *kharif* rains were considerably above the average, they were, on the whole, not far from the usual amount at the other stations in the Division. In the Karnatak, these rains were about the average at Bijapur and Dharwar but appreciably above it at Belgaum and the hilly Karnatak tracts. In the Konkan, the rains were rather below the average in the North, viz. Thana and Alibag (Kolaba) but were somewhat above the quantity usually obtained at Ratnagiri and Karwar (Kanara) in the south. In Sind, with the exception of Karachi, Mirpurkhas (Thar Parkar) and Sukkur, where these rains were appreciably over the normal, they showed no great departure from it at the other stations in the Province.

Rabi Rains.—With the exception of Kaira where they were somewhat above the average, the *rabi* rains were somewhat below the amount usually received at the other stations in the Gujarat Division. In the Deccan, excepting Khandesh where they were considerably under the usual quantity, these rains were very much in excess of the normal at all the stations in the Division. In the Karnatak as also in the Konkan these rains were appreciably over the normal everywhere being nearly double the amount usually received at almost all the stations in these two Divisions. In Sind the *rabi* rains were negligible as usual and call for no special remarks.

Hot Weather Rains.—These presented no features of special importance during the season under review.

3. Nature of the Season in different Divisions.

Gujarat.—There were practically no ante-monsoon showers in the Division and the rainfall received in June was also too light to allow the *kharif* sowings to be undertaken. The July rains were excessive, more particularly in the South and they hindered the field operations and damaged tobacco, maize and other *kharif* crops in many places. The moderate rains in August and the light rains in September, however, gave a relief to the over watered crops and permitted the interculturing of fields. Rainfall in October although light was found very helpful to the Cotton crop. This moderate rain after a long break combined with

the early setting in of the cold weather checked the vegetative growth of cotton and stimulated intensive boll-setting with the result that the yield of cotton was almost twenty per cent. higher than that of the last year or the average of the preceding five years. The small amount of rains received in September and October, however, reduced the yield of the other *kharif* crops to a varying extent in the Division and also checked the area under the *rabi* crops of wheat, gram, *rabi jowar* etc. There was practically no rain from November to January. Some light to fair rain was received in February and helped to a certain extent the late crops, the outturn of which was, however, much below that of the previous year owing to the general absence of the late rains noted above.

Fortunately, the season in the Division was generally free from crop pests and diseases of a serious nature. There was a touch of frost in Ahmedabad and the Panch Mahals at the end of January but the damage was negligible.

North Deccan.—The regular monsoon began rather late, i.e. by the third week of June. The *kharif* sowings were thus delayed by two to three weeks, being finished by about the end of July, under the favourable rains of the month. The good August rains also proved very beneficial to the young crops. The rainfall in September was much below the usual amount but the crops progressed well on the strength of the ample moisture left by the substantial rains of the two preceding months. They were further helped by seasonable October rains with the result that, when harvested, they gave generally a better yield than that secured during the previous year. The good October rains also gave an impetus to the *rabi* sowings and normal area was consequently put under the *rabi* crops in the Division. Rainfall in November was practically absent but that in December, although light, proved beneficial to the standing *rabi* crops. There were some light and scattered showers in January. However, owing to the good rains of October and light yet beneficial rains of December, the *rabi* crops did well, on the whole, and gave a fairly satisfactory yield.

As regards crop diseases millipedes destroyed the germinating *jowar* and *bajri* seedlings in some parts of Khandesh and the crops had to be resown. There was also some attack by rats in parts of Khandesh. These pests damaged the standing crops of *bajri*, groundnut and wheat. The young cotton crop was attacked by *aphis* and wilt and the sugarcane crop by borer and red rot in places.

South Deccan.—The ante-monsoon showers were good and helped preparatory tillage. Rainfall in June was just enough in the West but deficient elsewhere in the Division, with the result that general sowings had to be postponed to July. These were duly completed under the favourable rains of the month. The rainfall during the following three months, viz. August, September and October, was generally good except that the October rains proved excessive in places. In consequence of the favourable weather conditions the *kharif* crops progressed well except that the *bajri* crop was reduced in yield in the Satara District owing to excessive moisture. The ample rains of October also gave an impetus

to the *rabi* sowings. In November, unfortunately, the distribution of the rainfall was uneven, being light to fair in the west and central portions but excessive in the east. There was practically no rain during December, January and February although the light to fair showers received in March proved somewhat useful to the late-sown crops. As a result of the deficiency of the late rains the wheat crop in the Ahmednagar District and the *rabi jowar* in the Sholapur District were reduced in yield. Taking the Division as a whole and the *kharif* and *rabi* crops together, however, the season under review was a fairly satisfactory one.

As regards crop diseases, there was a serious attack of *aphis* on cotton while the local wheat was affected by rust. *Jowar* untreated by sulphur had a severe attack of smut and potatoes suffered very badly from borers and rust.

Karnatak.—The preliminary field operations were facilitated by the good ante-monsoon showers. The rainfall in June was just enough for sowing in the west but deficient in the east with the result that the sowings here had to be postponed to July. The July rains were ample in the west although still somewhat deficient in the east. The rainfall in the following two months, viz. August and September was, however, excellent with the result that the *kharif* crops developed satisfactorily, on the whole, and gave a fairly good yield. The rainfall in October and November was rather excessive in many places and hampered the *rabi* sowings but the absence of rains in December and January after the excessive previous rains and the fairly good rains received in March and April gave practically ideal conditions for growth. As was to be expected, the *rabi* crops did even better than the *kharif*, except that their quality was somewhat spoiled by the untimely rains in April.

As regards crop pests and diseases the season was free from any serious disease except that the Kumpa Cotton suffered from *Rhizoctonia bataticola* (a soil fungus affecting the roots) and upland cotton suffered from the red leaf disease.

Konkan.—The ante-monsoon showers were light in the north but fairly substantial in the south where they proved favourable for sowing rice in the seed-bed. The regular monsoon commenced about the middle of June and gave just enough rain during the month for starting the *kharif* sowings. These were duly finished under the ample rains of July which also enabled the completion of rice transplanting by the end of that month. In August, except in places in the Kanara District where it was sufficient, the rainfall was considerably below the normal, with the result that the crops stood in need of rain at the end of the month in many parts of the Division. The good rains received in September, however, made up for the deficiency except in parts of the Thana District where more rain was still required. The October rains were considerably above the average almost throughout the Division and damaged the early sown crops and hindered the harvest in places. Except some rain in November in the Kanara District there was, as usual, no rain anywhere in the Division from the end of October onwards. With the exception of the Thana District where owing to the deficiency of rain

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both in August and September the crop yields were somewhat below those of the last year, the outturn of crops in the other districts of the Division was fairly satisfactory.

As regards crop pests and diseases the attack of hoppers and mildew on mangoes was very severe in the Ratnagiri District. In parts of the Thana District the rice crop was affected by swarthy caterpillars but the damage was not serious.

Sind.—With the commencement of the *kharif* season of 1932, the Lloyd Barrage Canal System started working in both the Right and Left Bank areas. In many tracts, however, especially on the Left Bank, breaches in the new canal banks resulted in the irrigation supply being irregular and late. Besides, the cultivators were evidently unprepared for the change in the system of agriculture which the opening of the Barrage Canals had introduced. As a result, although the water supply became more satisfactory in July and August the bulk of the *kharif* crops were sown late in the season while there was a contraction in the rice area. The late *kharif* sowings also reacted on the sowing of the *rabi* crops as the harvesting of *kharif* crops coincided in many places with the sowing of *rabi* crops. The delay was further aggravated by a shortage of labour on account of the heavy incidence of malaria. The extended sowings under cotton, wheat and gram, however, more than made up for the decrease in rice area and the gross area occupied by the crops in Sind and consequently their outturn was considerably higher than during the preceding year or the decennial average. In fact, the crops returns would have been even better had the season not been marred by a number of unsatisfactory features. Thus, apart from the irregular irrigation in the beginning, the unpreparedness of the cultivators, and the shortage of labour due to malaria, damage was also done by the high temperatures in May, floods in parts and more than one crop disease of a serious nature. For instance, owing to the high temperatures in May there was a good deal of damage to fruit trees in Sind while although the rainfall was generally beneficial, some flooding did occur from surplus rain water from the hills in parts of the Dadu District.

As regards crop pests and diseases, considerable injury was done to the cotton crop in the new Barrage areas by white ant attack which was particularly severe on the American varieties. The rice crop also was rather badly affected by 'rati' disease in North Sind and by 'mahoo' in Lower Sind while wheat suffered in many places from an attack of rust.

CHAPTER II—AREA CULTIVATED AND UNCULTIVATED.

(Statement No. II, pages 36-41.)

4. Number of Villages.—The total number of villages in the Bombay Presidency proper declined by 4 from 22,895½ in 1931-32 to 22,891½ during the year under report due to the amalgamation of three villages in the Poona District and one in the Thana District with the adjoining villages.

In Sind also, the number of villages declined by 6 from 5,393 villages during 1931-32 to 5,387 villages during the year under review, mainly due to the decrease of 4 villages in the Thar Parkar District in the redistribution of *Dehs* after the “block-survey” and to the correction of Survey Records (amounting to a decrease of 2 villages) in the Larkana District.

Total Area and Reporting and Non-reporting Area in the Bombay Presidency proper.

5. Total Area.—This remained the same as last year, i.e. at 48,718,000 acres in the Bombay Presidency proper during the year under report.

6. Reporting Area.—The total area for which statistics are regularly collected and reported in the Bombay Presidency proper showed a very slight rise of 1,000 acres due to correction in survey records.

7. Non-reporting Area.—The variations under this head are generally due to those under the “Reporting Area” referred to above and hence call for no remarks.

Total Area and Reporting and Non-reporting Area in Sind.

8. The variations in the Reporting and Non-reporting areas in the various districts of the Province amount to a rise of only 6,000 acres in the total area of the Province from 30,158,000 acres during 1931-32 to 30,164,000 acres during the year under review, which is negligible, and hence calls for no remarks.

9. Estimates for Non-reporting Area.—Estimates of the probable cropping of the areas for which statistics were not forthcoming were, as usual, received from all the District Officers.

10. Cultivated (i.e. occupied) and Uncultivated Area.—Details regarding these, as compared with the last year, are shown in Appendix A (page 27).

Cropped Areas in the Bombay Presidency proper.

11. Gross and Net Cropped Areas.—In the Bombay Presidency proper, both the gross and net cropped areas remained stationary as compared with the previous year (1931-32). Thus, the gross cropped area decreased by 217,000 acres from 29,372,000 acres in 1931-32 to 29,155,000 acres in 1932-33 or by only 0·7 per cent. while the net cropped area declined by 105,000 acres from 28,386,000 acres in 1931-32 to 28,281,000 acres during the year under review or by only 0·4 per cent.

12. Twice Cropped Area.—This, however, showed a decline of 112,000 acres or 11·4 per cent. as compared with the previous year having fallen from 986,000 acres in 1931-32 to 874,000 acres during the year under report. The decrease was noticeable in all the divisions of the Bombay Presidency but was especially marked in Gujarat (-81,000 acres) and in the North Deccan (-27,000 acres) owing to the deficiency of late rains in both the divisions.

13. Cropped Area in Sind.—In Sind, on the other hand, the gross cropped area, the twice cropped area and the net cropped area showed a considerable rise of 891,000, 16,000 and 875,000 acres or of 20·6, 3·5 and 22·7 per cent. respectively over the previous year due to increased irrigation water supply made available by the opening of the Lloyd Barrage Canal System during the year.

14. Assessed and Unassessed Area.—In the Bombay Presidency proper, the assessed area remained stationary while in Sind it rose by some 4·7 per cent. The unassessed area rose by 1·7 per cent. in the Bombay Presidency proper from 236,000 acres in 1931-32 to 240,000 acres in 1932-33, but declined by as much as 29·6 per cent. in Sind having gone down to 362,000 acres in 1932-33 as compared with 514,000 acres in 1931-32.

15. Temporary Cultivation in Forest Lands and Culturable Waste.—In the Bombay Presidency proper, about 113,000 acres of forest lands were given out for temporary cultivation mainly in Poona (43,000 acres), West Khandesh (27,000 acres), Sholapur (18,000 acres), Ahmednagar (13,000 acres) and Thana (9,000 acres) districts, while about 91,000 acres of culturable waste mainly in West Khandesh (40,000 acres), Nasik (32,000 acres) and Thana (6,000 acres) districts were similarly dealt with.

CHAPTER III—CROPPED AREA.

(Statement III, pages 42-63.)

16. Variations in Cropped Area.—The main features of the season and of its effects on the area and yield of the crops have been described elsewhere in the Report. Appendix B (pages 28-29) shows the effect of the season under review on the areas sown as compared with the average (of the ten years 1921-22 to 1930-31) and with the preceding year's area under the principal crops.

17. Food Crops.—In the Bombay Presidency proper, the area under food crops, i.e. cereals, pulses, sugarcane and fruits and vegetables decreased by 333,000 acres or 1·6 per cent. as compared with the preceding year but increased by 489,000 acres or by 2·5 per cent. as compared with the average. Among the *kharif* crops, rice showed an increase of 51,000 acres or 2·6 per cent. although the area under *bajri* declined by 268,000 acres or by 6·3 per cent. as compared with the previous year. The area under *jowar* which is grown both as a *kharif* and *rabi* crop in the Presidency did not vary much from that of the preceding year, being higher by 188,000 acres or by only 2·5 per cent. than the last year. Under the *rabi* crops, wheat and gram showed an appreciable rise of 235,000 and 159,000 acres or 16·5 and 31·0 per cent. respectively as compared with the average although the area under these two crops fell short by 187,000 and 60,000 acres or 10·1 and 8·2 per cent. respectively when compared with the last year.

18. Non-food Crops.—The area under non-food crops which comprise cotton, tobacco and oil-seeds showed a general increase which amounted to 116,000 acres or 1·3 per cent. above the previous year and 386,000 acres or 4·5 per cent. when compared with the average. The most noticeable increase was in the area under oil-seeds which increased by 221,000 acres or 13·7 per cent. when compared with the previous year and by 580,000 acres or 46·2 per cent. when compared with the average. The rise in the case of oil-seeds was chiefly due to the very much increased area sown with groundnuts during recent years, the area under this oil-seed (groundnut) amounting during the year under report to the record figure of 1,195,000 acres—a rise of 206,000 acres or 20·9 per cent. as compared with the last year and 571,000 acres or 91·5 per cent. as compared with the average. The net result of these variations in the food and non-food crops, as noticed above, was that the total cropped area remained stationary as compared with the last year being 29,155,000 acres during the year under review against 29,372,000 acres during the preceding year thus showing a fall of only 0·7 per cent. although when compared with the average the area in 1932-33 showed an increase of 875,000 acres or 3·1 per cent.

19. Cropped Area in Sind.—In Sind, with the exception of rice the area under which declined by 75,000 acres or 6·3 per cent. as compared with the last year and by 57,000 acres or 5·3 per cent. as compared with the average, there was an increase to a varying extent among almost all the food and non-food crops owing to the assured water-supply

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made available for the first time owing to the opening of the Lloyd Barrage Canals.

20. Kharif and Rabi Seasons.—The following table compares, as usual, the *kharif* and *rabi* seasons of the year under report in the Bombay Presidency proper with those of the preceding two years :—

(Area in thousands of acres.)

Details.	1930-31.			1931-32.			1932-33.		
	Cereals.		Total cereals and pulses.	Cereals.		Pulses.	Cereals.		Pulses.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Kharif	9,900	1,872	11,772	10,239	1,960	12,220	9,752	1,838	11,500
Rabi	7,948	782	8,730	6,779	1,059	7,839	7,042	1,070	8,112
Total	17,848	2,654	20,502	17,039	3,019	20,059	16,794	2,908	19,702

It will be seen from the above table that the *kharif* area during the year under report showed a decrease of 630,000 acres and 182,000 acres when compared with the areas of the last year (1931-32) and the year previous to the last (1930-31) respectively. The *rabi* area, on the other hand, showed a rise of 273,000 acres over that of the last year although it fell short of that in 1930-31 by some 618,000 acres. The net result of these variations was that the total area under cereals and pulses decreased very slightly, i.e. by 357,000 acres or 1·8 per cent. as compared with the previous year and by 800,000 acres or 4·1 per cent. as compared with the year previous to the last (1930-31).

21. Variations under Principal Crops.—The detailed remarks below explain the variations under the principal crops.

Jowar and Bajri.—The subjoined table compares the extent of variation in area under these staple crops in the different Divisions of the Bombay Presidency :—

(Area in thousands of acres.)

Division.	Jowar.			Bajri.		
	*Normal.	1931-32.	1932-33.	*Normal.	1931-32.	1932-33.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Gujarat	600	666	611	319	392	302
Deccan	4,737	4,529	4,694	3,274	3,283	3,140
Karnatak	2,590	2,216	2,294	423	605	570
Total Bombay Presidency.	7,927	7,411	7,599	4,046	4,280	4,612
Sind	567	482	612	1,065	948	1,101
Grand Total	8,494	7,893	8,211	5,111	5,228	5,113

*Average of the ten years 1921-22 to 1930-31.

It will be seen from the above table that the area under the *jowar* crop in the Bombay Presidency proper rose by 188,000 acres or by 2·5 per cent., when compared with the previous year although it still fell short of the normal by some 328,000 acres or by 4·1 per cent. The area under *bajri* in the Presidency proper, on the other hand, declined both below that of the preceding year and the normal by 268,000 and 34,000 acres or by 6·3 and 0·8 per cent. respectively. The variations in the case of both these crops are small and, hence, call for no remarks except that the decline in the case of *bajri* of some 6·3 per cent. as compared with last year was mainly due to the curtailed sowings under the crop in North Gujarat and to the deficiency of June rains in the South-east Deccan.

In Sind, the area under both *jowar* and *bajri* increased as compared with the area under these crops in the last year as well as the average. The increase, as already referred to before, was shared by these crops along with most of the other crops and was due to the opening of the Lloyd Barrage Canals during the year.

Rice.—The area under rice in the Bombay Presidency proper rose by 51,000 acres from 1,976,000 acres during the previous year to 2,027,000 acres during the year under report. As the total variation in area under this crop as compared with that of the last year amounts to only 2·6 per cent. it calls for no remarks.

In Sind, the area under this crop fell by 75,000 acres from 1,183,000 acres in 1931-32 to 1,108,000 acres during the year under report due to the irregularity of the water-supply in the beginning of the season on account of the breaches in some of the new canals.

Wheat.—In the Bombay Presidency proper, the area under wheat declined by 187,000 acres below the previous year, the decrease being mostly marked in Gujarat due to the deficiency of late rains.

In Sind, on the other hand, the area under wheat was nearly double that of the previous year having risen from 469,000 acres in 1931-32 to 969,000 acres during the year under report due to the abundant water-supply made available by the Barrage System.

Oil-seeds.—The area under oil-seeds in the Bombay Presidency proper rose by 221,000 acres or 13·7 per cent. and by 580,000 acres or 46·2 per cent. as compared with the preceding year and the average respectively due chiefly to the considerable expansion of groundnut cultivation in recent years.

In Sind, similarly, owing to the good water-supply the area under oil-seeds rose by 31,000 acres or by 13·3 per cent. from 233,000 acres in 1931-32 to 264,000 acres during the year under report. The following

table and the succeeding remarks explain the variations in area under the principal oil-seeds as compared with the previous year :—

Increase or decrease in thousands of acres as compared with the last year.

Oil seeds.	Bombay Presidency proper.		Sind.
	Acres.	Acres.	
Linseed	-12
Sesamum	..	+ 6	+17
Rapeseed and Mustard	..	- 5	+42
Groundnut	..	+206	....
Castorseed	..	+ 8	- 5

Groundnut.—The area under groundnut, as already stated, reached the record figure of 1,195,000 acres—thus showing a rise of 206,000 acres over the previous year. The increase was shared by all the districts almost without exception. The increased cultivation under groundnut is, in fact, one of the most striking agricultural changes in recent years.

Sesamum.—The area under this crop in the Bombay Presidency proper rose by some 6,000 acres from 211,000 acres in the previous year to 217,000 acres during the year under report. The small increase calls for no remarks.

Linseed.—The area under this oil-seed declined by 12,000 acres from 137,000 acres in 1931-32 to 125,000 acres in 1932-33 mostly in the Ahmednagar and Bijapur Districts due to the unsuitability of sowing rains there.

Rapeseed and Mustard.—These oil-seeds are of minor importance in the Bombay Presidency proper. The area under them declined slightly, i.e. by 5,000 acres from 34,000 acres in the previous year to 29,000 acres during the year under report. The decrease calls for no remarks.

Castorseed.—The area under this crop showed a slight expansion of 8,000 acres mostly in Gujarat.

Oil-seeds in Sind.—As regards oil-seeds in Sind, the only oil-seeds of any importance are rapeseed and mustard (which are by far the most important) and sesamum. The area under other oil-seeds, such as linseed, groundnut, castorseed, cocoanut, etc., is negligible in the Province. The area under rapeseed and mustard increased by 42,000 acres while that under sesamum rose by 17,000 acres as compared with the previous year. The increase was shared by almost all the districts and was due to the good water-supply available.

Cotton.—The area under cotton in the Bombay Presidency proper declined slightly by 185,000 acres or by 4·4 per cent. from 4,065,000 acres in 1931-32 to 3,880,000 acres during the year under review. The decrease was noticeable throughout the Deccan (-183,000 acres) and almost throughout the Karnatak (-172,000 acres) due to deficiency of sowing rains in June in the former Division and their excess in October

in the latter. This decline of 355,000 acres, however, in the two Divisions combined, was partly made up by an increase of some 170,000 acres in Gujarat due to the suitability of the sowing rains there. The net result of these variations was a decline of 185,000 acres for the Presidency as a whole as noted above.

In Sind, the area under the crop expanded considerably, i.e. by 87,000 acres or by 34 per cent. rising from 256,000 acres during the preceding year to 343,000 acres during the year under report due to the abundant water-supply made available by the new Barrage Canal System.

Sugarcane.—The area under this crop in the Bombay Presidency proper rose by 6,000 acres from 65,000 acres in 1931-32 to 71,000 acres in 1932-33. This increase is probably due in large measure to the prospects of increased sugar production in India under the present system of protection.

In Sind, the area under this crop remained the same as during the last year, viz. 4,000 acres.

Tobacco.—This crop showed a decline of some 20,000 acres as compared with the previous year. Most of the decline occurred in the Satara (- 9,000 acres) and Belgaum (- 8,000 acres) Districts due to the excessive rains of August when the crop is transplanted. There was also a decline of some 4,000 acres in Ahmednagar District and of 1,000 acres each in the Dharwar District and the Panch Mahals due to the deficiency of sowing rains there. This decline of 23,000 acres in the districts mentioned above was, however, made up to a very small extent by an increased cultivation of the crop in Kaira (+2,000 acres) and Ahmedabad (+1,000 acres) Districts resulting in a net decline of 20,000 acres for the Presidency as a whole as already noted.

In Sind, tobacco occupies an insignificant position and does not deserve special mention.

Fruits and Vegetables.—The area under these was nearly stationary both in the Presidency proper and in Sind being 211,000 and 53,000 acres respectively during the year under report against 206,000 acres and 50,000 acres in 1931-32.

22. Appendix C (pages 30-31) shows, as usual, the distribution (in each district in the Bombay Presidency proper and in Sind) of the principal food and non-food crops, in terms of the percentage of the gross area cropped.

CHAPTER IV—IRRIGATED AREA.

(Statements IV and IV-A, pages 64-95.)

23. Variations in the Irrigated Area and Crops.—Appendix D (page 32) exhibits variations under the several heads of irrigation and crops irrigated as compared with similar details of the previous year.

24. Area Irrigated.—In the Bombay Presidency proper, the area irrigated remained nearly stationary (1,035,000 acres) during the year under report as compared with the previous year (1931-32) when the area was 1,038,000 acres.

In Sind, owing to the opening of the Lloyd Barrage Canal System during the year under report the area irrigated both before and after sowing as well as the area irrigated only before sowing, i.e. the *bosi* and *sailabi* cultivation, showed a rise as compared with the previous year, being 3,242,000 and 802,000 acres respectively against 2,779,000 and 448,000 acres during the preceding year (1931-32).

25. Area irrigated from different sources of irrigation in the Bombay Presidency proper.

Government Canals.—The area irrigated under Government canals was practically the same, i.e. 185,000 acres as during the last year (184,000 acres) and hence calls for no remarks.

Private Canals.—Irrigation from private canals increased somewhat, i.e., by 12,000 acres or 15·6 per cent. from 77,000 acres in 1931-32 to 89,000 acres in 1932-33 mostly in the South Deccan where owing to the absence of rains from the middle of November onwards necessity was felt to resort to this source of irrigation to help the crops.

Wells.—Well irrigation in the Bombay Presidency proper remained almost stationary being 579,000 acres during the year under review against 591,000 acres during the previous year (1931-32). The decrease which amounts to only 2 per cent. requires no explanation.

Tanks.—The area irrigated by tanks rose by 14,000 acres or 10·4 per cent. from 134,000 acres in 1931-32 to 148,000 acres in the year under report. The increase chiefly occurred in the Dharwar District (+ 9,000 acres) in the Karnatak and the Ahmedabad District (+ 7,000 acres) in Gujarat where owing to the deficiency or absence of late rains it was found necessary to utilise this source of water-supply to help the crops.

Other sources.—Irrigation from other sources fell by 18,000 acres from 52,000 acres in 1931-32 to 34,000 acres in 1932-33 and most of the decline was noticeable in the Dharwar District (-15,000 acres) partly due to the increase in irrigation by tanks in the district as noticed above and partly due to insufficiency of water in the minor sources of irrigation as a result of deficient late rains.

26. Area irrigated from different sources of irrigation in Sind.

A—Area irrigated both before and after sowing—

Government Canals.—In Sind which is mainly dependent for cultivation on irrigation the area irrigated by Government canals rose considerably, i.e. by 513,000 acres or 19·5 per cent. from 2,636,000 acres in 1931-32 to 3,149,000 acres during the year under report. The increase was due to the opening of the Lloyd Barrage Canals during the year under consideration.

Private Canals.—The small amount of cultivation carried on under private canals in Sind, viz. about 12,000 acres was done as usual even during the year under report and there was no difference worth noting anywhere in this kind of irrigation.

Wells.—Irrigation by wells fell by 25,000 acres or 44·6 per cent. from 56,000 acres during 1931-32 to 31,000 acres during the year under report as obviously owing to the ample water-supply made available by the Barrage Canals necessity was not felt to resort to this source of irrigation, to the usual extent.

Tanks.—The very small amount of irrigation by tanks which hardly amounts to one thousand acres presented no features of special importance during the year under report.

Other sources.—Irrigation from "Other Sources" also fell by 26,000 acres or 34·7 per cent. from 75,000 acres during 1931-32 to 49,000 acres during the year under review for reasons stated under "Wells" above.

27. B—Area irrigated only before sowing, i.e. Bosi and Sailabi cultivation.

This kind of irrigation by Government canals and by other sources of irrigation, i.e. private canals, wells, tanks and miscellaneous sources rose by 354,000 acres or 79 per cent. from 448,000 acres during the year 1931-32 to 802,000 acres during the year under report due to the increased water-supply made available by the Barrage canals.

28. The Ratio of the irrigated area to the Net cropped area.—This was 3·7 per cent. in the Bombay Presidency proper and 86·4 per cent. in Sind.

29. Crops irrigated (Bombay Presidency proper).

Jowar.—The area under irrigated *jowar* decreased by 13,000 acres or 6·3 per cent. from 207,000 acres in 1931-32 to 194,000 acres during 1932-33 mostly in the South Deccan owing to the ample rains up to the end of October which made it unnecessary to help the crop by irrigation water.

Bajri.—The total area under irrigated *bajri* remained practically the same (40,000 acres) as during the last year (41,000 acres). The very small variation calls for no remarks.

Rice.—The area under irrigated rice, similarly, was almost the same (222,000 acres) as during the preceding year (227,000 acres). The decrease amounts to only 2·2 per cent. which calls for no explanation.

Wheat.—The area under irrigated wheat declined by 16,000 acres or by 8·9 per cent. from 179,000 acres during 1931-32 to 163,000 acres during 1932-33 the decrease having occurred mostly in the North Deccan (-11,000 acres) where the good October rains helped by useful rains again in December made it unnecessary to resort to irrigation to the usual extent.

Cotton.—Irrigated cotton which occupies only a small area in the Presidency rose by 6,000 acres or 19·4 per cent. from 31,000 acres during the preceding year to 37,000 acres during the year under review. Most of the increase occurred in the Sholapur District (+ 4,000 acres) where owing to the deficiency of rains it was found desirable to help this valuable crop with irrigation.

Sugarcane.—As already noted when dealing with this crop in Chapter III the increase of some 6,000 acres in the area under sugarcane was due to the prospects of increased sugar production in India under the present system of protection.

30. Crops irrigated in Sind.—In Sind, with the exception of rice which showed a decline of some 74,000 acres or 6·3 per cent. as compared with the previous year, the area under all the other crops increased generally due to the good water-supply made available by the Barrage Canal System. The decrease under rice was due to the irregularity of water-supply in the beginning of the season on account of breaches in some of the new canals.

31. Number of Irrigation Sources.—The year 1932-33 is that in which the decennial enumeration of the sources of water-supply in the Bombay Presidency proper is made and the following is the summary of the results :—

The details will be found in Appendix D (II) (page 33). The number of wells for irrigation both *pukka* and *kacha* (i.e. masonry and non-masonry) taken together shows a rise of 9,369 during the last, quinquennium (as in the case of irrigation wells the enumeration is done once in five years and the last one was accordingly made in 1927-28). The main increase occurred in the Deccan (+8,043) and Karnatak (+1,056) and this rise in the number of wells is attributed to many of the disused wells being brought into use and to the construction of new wells during the quinquennium in question. Similarly, the number of wells for drinking purposes (*pukka* and *kacha* taken together) rose by 15,810 since 1922-23 the increase being noticeable in the case of all the Divisions due to the same causes which brought a rise in the number of wells for irrigation, viz. the bringing into use the disused wells and new constructions. Under tanks (both the masonry and non-masonry combined) those utilised for irrigation purposes declined by 3,455 due to the increase in irrigation wells which made the construction of tanks less necessary. The number of tanks for drinking purposes remained practically stationary being 4,385 in 1932-33 against 4,478 in 1922-23. The decline of 93 tanks which amounts to only 2 per cent. calls for no remarks.

CHAPTER V—OUTTURN OF CROPS.

(Statements V and V-A, pages 102-118.)

32. Yield of Principal Crops.—Statement V (pages 102-103) shows the estimated yield of the principal *kharif* and *rabi* crops taking 100 as representing the normal. It is prepared from the district estimates which are returned in annas with 12 annas as representing a normal crop. The figures are, therefore, only approximate. The character of the season has already been described elsewhere in this Report.

33. Outturn of crops in the Bombay Presidency in parts of the Normal.

A—Kharif crops—

Jowar.—The outturn of *kharif jowar* was rather low, i.e. only about half of the normal, in the three Karnatak districts and the Ahmedabad District in Gujarat due to deficiency of rains in June and their excess in October in the former Division and their deficiency in both June and September-October in the latter. In the remaining districts of the Presidency proper, however, the yield of the crop ranged from three-fourths of the normal to a full normal.

Bajri.—Except in Ahmedabad and Kaira Districts in Gujarat where the outturn of the crop came to about sixty per cent. of the normal owing to the deficiency of rains in June and September and the Sholapur and Satara Districts of the Deccan where it varied from forty to sixty per cent. of the normal owing to the uneven distribution of the rains, viz. their deficiency in June and excess in August the outturn of *bajri* ranged between about seventy and ninety per cent. of the normal in the remaining districts of the Presidency.

Rice.—Except in North Gujarat and the Bijapur District in the Karnatak where the outturn of rice ranged only between sixty and seventy per cent., of the normal owing to the deficiency of the early rains, the yield of the crop varied from seventy-five per cent. of the normal to a full normal in the remaining districts of the Presidency.

Cotton.—Owing to the favourable weather conditions, the outturn of cotton was generally satisfactory in Gujarat and Khandesh running from seventy-five per cent., to a little over ninety per cent. of the normal. In the remaining districts of the Presidency the outturn varied from fifty to seventy per cent. of the normal.

As regards the actual outturn of the crop as estimated in number of bales it may be stated that so far as the area factor is concerned it remained nearly stationary when compared with the previous year. Thus, the total area in the Bombay Presidency including Sind, Western India States Agency and other Indian States stood at 6,730,000 acres against 6,462,000 acres during the preceding year (1931-32) thus showing a rise of 268,000 acres or 4·1 per cent. The outturn, however, increased by 218,000 bales from 1,301,000 bales to 1,519,000 bales or by 16·8 per cent. over the previous year (1931-32) thus reflecting the favourable

character of the season enjoyed by the crop. Of this outturn of 1,519,000 bales, 431,000 bales or 28·4 per cent. represented the yield of long-stapled Broach, Dharwar and Kumta varieties while the remaining 1,088,000 bales or 71·6 per cent. belong to short-stapled varieties of Khandesh North Gujarat and Sind. As compared with the previous year the outturn of the long-stapled cotton rose by 3·9 per cent., over the previous year whereas that of the short-stapled varieties rose by 22·7 per cent.

Sesamum.—This oil-seed yielded only about sixty per cent. of the normal in the Ahmednagar District in the Deccan and the Dharwar District in the Karnatak due to deficiency of early rains there. In the remaining districts of the Presidency, however, the yield of the crop ranged from seventy to ninety per cent. of the normal except Ratnagiri where it reached the normal.

B—Rabi crops—

Jowari (Rabi).—*Rabi jowar* yielded only about sixty per cent. of the normal in the Karnatak due to the uneven distribution of the late rains there, i.e., their excess in October and November and their absence in the following two months (December and January). The crop also yielded only half the normal in the Ahmedabad District in Gujarat due to deficiency of late rains there. In the remaining areas of the Presidency, however, the crop returned from about seventy per cent. of the normal to a full normal.

Wheat.—For the reasons already stated under *rabi jowar* above, the yield of wheat ranged from sixty to seventy-five per cent. of the normal in North Gujarat and the Karnatak. In the remaining districts of the Presidency, however, the yield was much better, viz. from seventy per cent. to eighty-five per cent. of the normal.

Gram.—The yield of gram generally corresponded with that of wheat in the different districts of the Presidency.

Tobacco.—The yield of this crop varied from about sixty to seventy per cent. of the normal in the Satara District in the Deccan and the three Karnatak Districts owing to the excessive rains of October which reduced the outturn. In the remaining districts of the Presidency the crop returned from seventy-five to ninety per cent. of the normal.

Linseed.—The cultivation of this oilseed is almost exclusively confined to the Deccan and the Karnatak and here the yield of the crop ranged from about sixty to seventy-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Kaira District in North Gujarat and the Dharwar District in the Karnatak where the outturn of this oilseed was rather low, i.e., ranging only between fifty and sixty per cent. of the normal the yield of these crops ranged from about seventy per cent. of the normal to about a full normal in the other districts of the Presidency proper.

34. Outturn of Crops in Sind in parts of the Normal.

A—Kharif crops—

Jowari.—Except in the Dadu and Sukkur Districts where it was only half of the normal the yield of *jowar* varied from sixty to ninety per cent. of the normal in the other districts of the Province.

Bajri.—The crop returned only half of the normal in the Larkana and Sukkur Districts. Elsewhere in the Province the outturn ranged from sixty to seventy-five per cent. of the normal.

Rice.—With the exception of the Karachi, Nawabshah and Sukkur Districts where the crop yielded only between about forty and sixty per cent. of the normal the outturn of rice varied from about seventy to eighty-five per cent. of the normal.

Cotton.—In the three principal cotton growing districts viz. Hyderabad, Thar Parkar and Nawabshah which occupy fully 99 per cent. of the area under cotton in the Province the outturn of the crop came approximately to seventy-five, eighty-five and sixty per cent. of the normal respectively.

B—Rabi crops—

Wheat.—The outturn of wheat varied generally from sixty to eighty-five per cent. of the normal in the different districts of the Province.

Gram.—With the exception of the Upper Sind Frontier and Hyderabad Districts where the crop yielded about seventy and eighty-five per cent. of the normal respectively the outturn of gram was generally poor in the other districts of the Province ranging from about thirty-five to sixty per cent. of the normal.

Tobacco.—The outturn of tobacco varied from fifty to seventy-five per cent. of the normal except in the Karachi District where it was only about thirty-five per cent. of the normal.

Rapeseed and Mustard.—Except in the Hyderabad and Nawabshah Districts where it varied between only forty and sixty per cent. of the normal the yields of these oilseeds ranged from about seventy to eighty-five per cent. of the normal in the other districts of the Province.

35. Outturn of Sugarcane in the Bombay Presidency including Sind.—Sugarcane returned from seventy-five per cent. of the normal to a full normal in the Bombay Presidency proper although in Sind the yield was somewhat lower—ranging from sixty to seventy-five per cent. of the normal.

36. Outturn in tons of food-grain crops.—Statement VA (pages 104-118) compares the acreage under food-grain crops (cereals and pulses) in the various divisions of the Bombay Presidency and their approximate

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outturn in tons during the year under report with similar statistics for the two preceding years. The following table sums up the results :—

Division.	Area in thousands of acres.			Outturn in thousands of tons.		
	1930-31	1931-32	1932-33	1930-31	1931-32	1932-33
	Acres.	Acres.	Acres.	Tons.	Tons.	Tons.
Gujarat ..	2,545	2,663	2,342	641	832	704
Deccan ..	11,316	11,129	11,052	2,173	2,007	2,077
Karnatak ..	5,034	4,668	4,702	914	899	955
Konkan ..	1,607	1,598	1,606	682	661	651
Total Bombay Presidency proper ..	20,502	20,058	19,702	4,410	4,399	4,387
Sind ..	4,094	3,636	4,387	1,050	906	1,104
Grand Total ..	24,596	23,694	24,089	5,460	5,305	5,491

It will be seen from the above table that judging from the total estimate of the outturn of the food-grain crops (cereals and pulses) the season under review in the Bombay Presidency proper was nearly as good as its predecessor. This will be seen from the figures of area and estimated outturn of food-grains which fell by only 1·8 and 0·3 per cent. respectively as compared with those of the last year which in itself was a good year.

In Sind, the area under food-grains increased by 751,000 acres or 20·7 per cent. over that of the last year while the outturn also rose in the same proportion, i.e. by 198,000 tons or 21·9 per cent. over that year owing to the opening of the Barrage Canals.

CHAPTER VI—PRICES, TRADE AND STOCK.

(Statement VI, pages 120-121.)

37. Prices of Principal Articles.—Statement VI—Prices shows in detail the retail prices of the principal staples and of fodder, ruling at harvest time at each district headquarter station in the Bombay Presidency and Sind. The detailed remarks below explain the variations in the prices of principal articles.

Jowar.—In the Bombay Presidency proper the price of *jowar* remained almost stationary at Bijapur and Ratnagiri. Everywhere else the price ruled higher by from about two to four seers per rupee while at Kaira in Gujarat it was dearer by a little more than seven seers per rupee. At Broach and Ahmednagar, however, it ruled cheaper by about two and a half seers per rupee.

In Sind, the price of this grain was dearer by about one seer per rupee at Hyderabad and Sukkur. At the other district headquarter stations of the Province it ruled dearer by about two seers per rupee, except at Dadu and Jacobabad (Upper Sind Frontier) where it was dearer by as much as five to six seers per rupee.

Bajri.—The price of bajri was nearly stationary in the Karnatak and Konkan Divisions, while it was dearer by only from one to three seers per rupee at Ahmedabad, Broach and Surat in Gujarat and Dhulia (West Khandesh) and Poona in the Deccan. At the other district headquarter stations of the Presidency the price of the article ruled higher by from four to eight seers per rupee.

In Sind, bajri ruled dearer by about three and five seers per rupee respectively at Jacobabad (Upper Sind Frontier) and Larkana. At the other district headquarter stations of the Province it was dearer by from about one to two seers per rupee except at Sukkur where it was nearly stationary.

Rice.—The price of rice was dearer by about one to one and a half seers per rupee at Kaira in Gujarat, Nasik and Poona in the Deccan while it was cheaper to about the same extent at Ratnagiri and Kanara in the Konkan; Belgaum in the Karnatak and Sholapur in the Deccan. At the remaining district headquarter stations of the Presidency the price remained stationary.

In Sind, rice was cheaper at Dadu, Hyderabad and Sukkur, by from one to one and a half seers per rupee. At the other district headquarter stations of the Province the price was nearly stationary.

Wheat.—The price of wheat was cheaper by from about one to two seers per rupee at Dhulia (West Khandesh), Sholapur and Satara in the Deccan; Belgaum and Bijapur in the Karnatak and Thana in the Konkan while it was dearer by from about one to three seers per rupee at Alibag (Kolaba), Ratnagiri and Karwar (Kanara) in the Konkan and Ahmedabad, Kaira and Godhra (Panch Mahals) in Gujarat. At the other district headquarter stations of the Presidency the price remained stationary.

In Sind, the price of the article ruled dearer throughout the Province ranging from one to a little over four seers per rupee at the various district headquarter stations.

Gram.—The price of gram was cheaper by about one seer per rupee at Broach in Gujarat but was nearly stationary at the other district headquarter stations in the Division. At Nasik in the Deccan the price was dearer by about one and a half seers per rupee while it was nearly stationary at Jalgaon (East Khandesh). In the remaining district headquarter stations of the Division and as well as of the Karnatak the price ruled cheaper by from one to three and a half seers per rupee. In the Konkan where the article is not of much importance the price was nearly stationary at Alibag (Kolaba) and Ratnagiri but was cheaper by from about two to three seers per rupee at the two other district headquarter stations of the division viz. Thana and Karwar (Kanara).

In Sind, except at Jacobabad (Upper Sind Frontier) where it was dearer by about five seers per rupee and at Hyderabad where it was cheaper by a little over one seer per rupee the price of gram presented no great variations from that during the last year.

Tur Dal.—The price of *tur dal* ruled cheaper by from about one to five seers per rupee at Ahmedabad in Gujarat, Thana in the Konkan and almost all the district headquarter stations in the Deccan and the Karnatak. At the remaining stations in the Presidency the price was nearly stationary.

In Sind, where *mug dal* is used instead of *tur dal*, the price of the former was nearly stationary at Jacobabad (Upper Sind Frontier), Hyderabad and Nawabshah. At the remaining district headquarter stations in the Province the price ruled cheaper by from about one to two seers per rupee.

Gul or Raw Sugar.—The price of this article showed no large variations as compared with the previous year except at Surat in Gujarat, Nasik in the Deccan, Bijapur in the Karnatak and Karwar (Kanara) in the Konkan where the price was cheaper by from two to four seers per rupee. At the other district headquarter stations in the Presidency the price was cheaper by from about one-half to one and a half seers per rupee.

In Sind, except at Hyderabad where it was dearer by about one and a half seers per rupee and at Karachi where it was nearly stationary the price of gul was cheaper by from about one to four seers per rupee at the remaining district headquarter stations of the Province.

Tobacco.—The price of this article showed no large variations as compared with the previous year except at Godhra (Panch Mahals) in Gujarat and Bijapur in the Karnatak where it was dearer by about one seer per rupee and at Karwar (Kanara) in the Konkan and Poona and Sholapur in the Deccan where it was cheaper to about the same extent.

In Sind, except at Larkana, Jacobabad (Upper Sind Frontier) and Sukkur where the price was cheaper by from about one to two seers per rupee it was nearly stationary at the other district headquarter stations of the Province.

Cotton.—The variations in the area and outturn of this crop as compared with the figures of the last year have already been noted in the respective chapters and need not be repeated here. The following table compares the prices of the article during the year under report with those of the previous year (1931-32) and the average of the preceding five years :—

Variety.	Price per bale of 460 lbs.			Variations.		
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average in column 2	Compared with the prices in 1932.	
		1932	1933			
1	2	3	4	5	6	
	Rs.	Rs.	Rs.	Per cent.	Per cent.	
Broach	..	156	99	102	-34·6	
Khandesh	..	135	93	91	-32·6	
Dharwar	..	150	101	95	-36·6	

Converting the above figures into prices per *khandi* (of 784 lbs.) they are as follows :—

Variety.	Price per <i>khandi</i> of 784 lbs.			Variations.		
	Average of five years ending 1931.	Average of the seven months ending 31st July		Compared with the average.	Compared with the prices in 1932.	
		1932	1933			
	Rs.	Rs.	Rs.	Per cent.	Per cent.	
Broach	..	306	194	200	-34·6	
Khandesh	..	265	182	178	-32·8	
Dharwar	..	294	198	186	-36·7	

It will be seen from the above table that although there was a slight improvement in the price of the Broach variety as compared with that of the previous year the prices for the Khandesh and Dharwar varieties had gone down slightly. In fact, the prices of all the three varieties

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of cotton viz. Broach, Khandesh and Dharwar have been during the year under report only about $\frac{2}{3}$ of what they were on an average during the quinquennium ending 1931. It is important, however, to remember that the cotton prices were as usual very sensitive to world influences. Such influences were the first and second official estimates of the American cotton crop in August and September 1932, the alteration in the monetary policy of the United States of America in April 1933, and the threatened Japarese boycott of Indian cotton, this being the result of the twice enhanced Indian duty on foreign cotton goods.

The actual fluctuations in the cotton prices will be seen from the following statement which gives the prices in rupees per *khandi* of Broach F. G. cotton at Bombay during the year under report :—

Year and Month.	Price per <i>khandi</i> of 784 lbs.		
	Rs.		
1932			
July	186
August	220
September	234
October	211
November	209
December	198
1933			
January	207
February	190
March	185
April	180
May	203
June	214
July	215

Jowari kadbi.—The price of jowari kadbi was cheaper by from about three to five annas per maund at Ahmedabad, Broach and Surat in Gujarat and Ahmednagar, Poona and Sholapur in the Deccan while it was dearer by from about one to three annas per maund at Kaira in Gujarat, Satara in the Deccan and Bijapur in the Karnatak. At the other district headquarter stations of the Presidency the price ruled nearly stationary.

In Sind, the price of the article ruled dearer by about three annas per maund at Hyderabad and cheaper by about seven annas per maund at Larkana. Elsewhere the price was nearly stationary.

Dry Grass.—Except at Godhra (Panch Mahals) and Surat in Gujarat, Jalgaon (East Khandesh) and Nasik in the Deccan where it was cheaper by from about two to six annas per maund and at Ahmedabad in Gujarat and Dhulia (West Khandesh) in the Deccan where it was dearer by from about three to four annas per maund the price of the article was nearly the same as during the last year.

In Sind, also the price of the article was almost stationary.

CHAPTER VII—AGRICULTURAL STOCK.

38. Information under this head is collected only once in five years. The result of the last enumeration has been published in the Season and Crop Report of the Bombay Presidency for the year 1929-30.

CHAPTERS VIII AND IX.

CONDITION OF THE AGRICULTURAL POPULATION.

39. As already stated in Chapter I of the Report, the year 1932-33 was, from the agricultural standpoint, fairly satisfactory, being a little better than its predecessor. There was a slight diminution in the acreage under food-grain crops owing to the unsuitability of the sowing rains in some places. Later weather conditions, however, were favourable, and there being an absence of adverse influences such as the wheat rust and harmful winds of the previous year, the resulting yield was fairly good and made up for the contraction in the area under the food-grain crops. The outturn of other crops, e.g. cotton, sugarcane and groundnut, was also slightly higher than that obtained in the preceding year.

In Sind, the opening of the Lloyd Barrage Canals System during the year marked a new era in the agricultural history of the Province and in spite of a number of unfavourable factors, e.g. breaches in some of the new canals in the beginning of the season, the unpreparedness of the cultivators to adjust themselves to the new irrigation conditions, and a rather serious incidence of malaria, the area and the outturn of the crops here were considerably higher than those either during the previous year or the decennial average.

40. As a result of these seasonal conditions, there was a general sufficiency of food and fodder both in the Presidency and in Sind although owing to malaria some difficulty was experienced in Sind to find adequate labour for harvesting the *kharif* and sowing the *rabi* crops.

41. As regards prices, although the slump conditions which commenced in 1930 were still with us, they were tempered with hope which was reflected in an improvement in prices of both food crops and export crops at important centres in the Presidency and Sind. This will be seen from the following statement:—

Prices prevailing at harvest time for agricultural produce in seers of 80 tolas per rupee except of cotton which are recorded in rupees per khandi of 784 lbs.

Article.	Centre.	1929-30	1930-31	1931-32	1932-33
A—Food crops—		Seers.	Seers.	Seers.	Seers.
Jowar	{ Sholapur Sukkur	.. 10	22	23	21
Bajri	{ Nasik Mirpurkhas	.. 7	9	16	12
Rice	{ Thana Karachi	.. 6	8	9	9
Wheat	{ Ahmedabad Larkana	.. 5	12	12	9
		.. 8	15	14	13
B—Export Crops—					
Groundnut	Karad (Satara District)	8	17	15	10
Cotton	{ Bombay (Broach) Karachi (Punjab-American)	Rs. 257	Rs. 197	Rs. 194	Rs. 199
		..	200	198	196

42. It will be seen that although the prices during the year were considerably lower than those prevailing in 1929-30 they showed a definite upward trend when compared with those ruling during the last two years. This upward trend in prices though only slight seems rather significant and may indicate that perhaps the worst period of the depression is over.

W. BURNS,
Director of Agriculture.

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APPENDIX A

CULTIVATED AND UNCULTIVATED AREA

[Area in thousands of acres (i.e. 000 omitted)]

Details 1	Bombay Presidency (Proper)			Sind		
	1932-33 2	1931-32 3	Increase (+) or decrease (-) 4	1932-33 5	1931-32 6	Increase (+) or decrease (-) 7
	Acres	Acres	Per cent.	Acres	Acres	Per cent.
A.—Cultivated Area						
Gross cropped area ...	29,155	29,572	- 0·7	5,206	4,315	+ 39·6
Area cropped more than once.	874	936	-11·4	479	463	+ 3·5
Net area cropped ...	28,251	28,386	- 0·4	4,727	3,852	+ 22·7
Current fallows ...	5,356	5,208	+ 2·3	4,921	5,530	- 11·0
Assessed ...	133,367	33,358	.....	8,296	8,868	+ 4·7
Unassessed ...	240	236	+ 1·7	362	514	- 29·6
Total Cultivated Area ...	33,607	33,594	.....	9,648	9,382	+ 2·8
B.—Uncultivated Area						
Available for cultivation (culturable waste) ...	852	901	- 2·1	5,932	6,207	- 4·4
Not available for cultivation.						
Forest ...	8,367	8,376	- 0·1	720	720	.....
(Others ...)	5,862	5,847	+ 0·3	13,864	13,949	+ 0·1
Total Uncultivated Area ...	15,111	15,124	- 0·1	20,516	20,776	- 1·3
Total Area ...	48,718	48,718	.....	30,164	30,158	.....

APPENDIX
CROPPED
[Area in thousands]

Crops	Bombay Presidency (Proper)					
	Average*	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (-) that in		
				Average	Area in 1931-32	
1	2	3	4	5	6	
I.—Food Crops						
(a) Cereals and pulses—		Acres	Acres	Acres	Per cent.	Per cent.
Jowari	...	7,929	7,411	7,699	+ 4·1	+ 2·5
Bajri	...	4,046	4,280	4,012	- 0·8	- 6·3
Rice	...	1,930	1,976	2,027	+ 5·0	+ 2·6
Wheat	...	1,423	1,845	1,638	+ 16·5	- 10·1
Gram	...	518	732	672	+ 31·0	+ 8·3
Others	...	3,441	3,815	3,734	+ 8·5	+ 2·1
Total Cereals and pulses	...	11,282	20,059	19,702	+ 2·2	- 1·8
(b) Sugarcane	...	62	65	71	+ 14·5	+ 9·2
(c) Other food crops†	...	380	420	438	+ 15·3	+ 4·3
Total Food Crops	...	19,722	20,544	20,211	+ 2·5	- 1·6
II.—Non-food Crops						
(a) Tobacco	...	119	150	130	+ 9·2	- 13·3
(b) Oil seeds	...	1,256	1,615	1,836	+ 46·2	+ 13·7
(c) Cotton	...	4,283	4,064	3,880	- 9·4	- 4·5
(d) Other non-food crops‡	...	2,900	2,999	3,098	+ 6·8	+ 3·3
Total Non-food Crops	...	8,558	8,828	8,944	+ 4·5	+ 1·3
Total Crops	...	28,280	29,372	29,155	+ 3·1	- 0·7

* Average of the ten years 1921-22 to 1930-31.

† These include "Condiments and Spices," "Fruits and Vegetables" and "Miscellaneous."

‡ These include "Dyes", "Drugs and Narcotics" excluding tobacco which has been

B

AREA

of acres (i.e. 000 omitted)]

Sind					Crops	
Average*	1931-32	1932-33	Percentage by which area in 1932-33 exceeds (+) or falls short of (-) that in			
			Average	Area in 1931-32		
7	8	9	10	11	1	
Acre	Acres	Acres	Percent.	Per cent.	I.—Food Crops.	
					(a) Cereals and pulses—	
567	483	612	+ 7·9	+27·0	Jowari.	
1,065	913	1,101	+33·0	+16·1	Bajri.	
1,165	1,183	1,108	- 5·3	- 6·3	Rice.	
482	463	969	+101·3	+106·6	Wheat.	
206	287	300	+50·0	+7·7	Gram.	
305	267	288	- 5·0	+7·9	Others.	
3,700	3,036	4,387	+15·8	+10·7	Total Cereals and pulses.	
3	3	4	+33·3	+33·3	(b) Sugarcane.	
90	57	58	+16·0	+1·8	(c) Other food crops.†	
3,843	3,696	4,449	+15·6	+20·4	Total Food Crops.	
					II.—Non-food Crops.	
7	8	6	+11·4	-25·0	(a) Tobacco.	
330	233	261	-20·0	+13·3	(b) Oil seeds.	
309	257	343	+11·0	+38·5	(c) Cotton.	
146	121	144	+1·4	+19·0	(d) Other non-food crops.‡	
792	619	757	+ - 4·4	+22·3	Total Non-food Crops.	
4,635	4,315	5,206	+10·1	+20·6	Total Crops.	

"Food Crops", separately noted, "Fodder" and "Miscellaneous Non-Food Crops".

APPENDIX C—

Percentage of the gross cropped area in each

Serial No.	District	Food										
		Cereals and pulses										
		Rice	Wheat	Barley	Jowari	Buji	Beqi	Maize	Gram	Other cereals & pulses		
1	2	3	4	5	6	7	8	9	10	11		
BOMBAY PRESIDENCY												
Gujarat												
1	Ahmedabad	3	8	..	23	10	..	..	..	1	6	
2	Kaira	13	22	..	4	14	6	..	..	1	19	
3	Panch Mahals	15	3	1	3	3	5	..	20	10	11	
4	Broadach	9	10	..	17	1	..	..	..	..	13	
5	Surat	13	1	..	10	1	1	..	..	..	12	
Average ... { 1932-33		8	5	..	13	7	2	3	2	2	11	
1931-32		7	8	..	14	9	2	3	3	3	11	
Deccan												
6	West Khandesh	3	10	..	12	19	1	..	..	3	11	
7	East Khandesh	..	8	..	17	12	..	..	..	1	13	
8	Nasik	3	12	..	6	..	6	..	..	5	..	
9	Ahmednagar	1	6	..	36	27	1	..	..	3	11	
10	Poona	4	3	..	46	20	2	..	..	3	9	
11	Sholapur	..	1	..	61	7	..	..	..	5	6	
12	Satara	3	3	..	25	16	2	1	4	4	10	
Average ... { 1932-33		2	5	..	31	20	2	..	..	3	9	
1931-32		2	5	..	29	21	1	..	..	3	10	
Karnatak												
13	Belgaum	6	7	..	28	10	1	..	1	3	14	
14	Bijapur	..	9	..	43	13	..	..	..	1	6	
15	Dharwar	7	11	..	23	..	..	..	..	2	13	
Average ... { 1932-33		4	9	..	32	8	1	..	1	2	10	
1931-32		4	9	..	30	8	1	..	1	1	11	
Konkan												
16	Thana	52	..	..	..	..	..	7	..	..	7	
17	Bombay Suburban	44	..	..	..	..	..	..	..	..	..
18	Kolaba	67	..	..	..	..	..	9	..	..	11	
19	Ratnagiri	38	..	..	..	..	..	25	..	..	20	
20	Kanara	67	..	..	..	..	..	1	..	..	3	
Average ... { 1932-33		51	..	..	..	..	..	13	..	..	12	
1931-32		51	..	..	..	..	..	13	..	..	12	
Average of the Bombay Presidency.												
1932-33		7	6	..	26	14	2	1	2	2	10	
1931-32		7	6	..	25	15	2	1	3	3	10	
SIND												
21	Karachi	55	8	3	5	5	..	..	..	..	5	
22	Dadu	21	22	..	36	1	..	..	..	3	8	
23	Larkana	38	19	..	15	..	..	..	..	5	13	
24	Upper Sind Frontier	21	14	..	16	8	..	..	..	24	8	
25	Hyderabad	44	11	..	2	24	..	..	..	..	1	
26	Thar Parkar	6	17	..	1	57	..	..	..	..	..
27	Nawabshah	..	32	..	14	20	..	..	..	4	4	
28	Sukkur	13	29	..	21	4	..	..	..	17	7	
Average ... { 1932-33		21	19	..	12	21	..	..	..	6	5	
1931-32		27	11	..	11	22	..	..	..	7	6	
Average of the Presidency including Sind.												
1932-33		9	8	..	24	15	2	1	3	3	10	
1931-32		9	7	..	23	16	2	1	3	3	9	

DISTRIBUTION OF CROPS

district of the Bombay Presidency including Sind for 1932-33

crops		Non-food crops				Total			District	Serial No.	
		Total food cereals & pulses	Total food crops	Cotton	Oil seeds	Other non-food crops	Total non-food crops	Food crops	Non-food crops		
12	13	14	15	16	17	18	19	20	21	2	1
BOMBAY PRESIDENCY											
Gujarat											
51	1	52	38	6	9	48	52	48	100	Ahmedabad	1
59	1	60	10	7	23	40	60	40	100	Kaira	2
71	1	72	4	11	13	23	72	28	100	Panch Mahals	3
43	1	44	46	2	8	56	44	55	100	Broach	4
38	1	39	22	2	37	61	39	61	100	Surat	5
51	1	52	25	6	17	48	52	48	100	1932-33 } Average	
57	1	58	21	5	16	42	58	42	100	1931-32 }	
Deccan											
56	2	61	97	11	1	39	61	39	100	West Khandesh	6
45	2	47	30	92	1	53	47	53	100	East Khandesh	7
81	1	82	3	7	8	18	82	18	100	Nasik	8
63	1	84	5	3	8	16	84	16	100	Ahmednagar	9
64	2	86	1	2	11	14	86	14	100	Poona	10
76	1	77	3	5	15	33	77	23	100	Sholapur	11
64	3	63	1	8	25	34	66	34	100	Satara	12
72	2	74	8	8	10	26	74	26	100	1932-33 } Average	
71	2	73	10	7	10	27	73	27	100	1931-32 }	
Karnatak											
70	3	73	12	4	11	37	73	27	100	Belgaum	13
71	1	72	20	5	3	28	72	28	100	Bijapur	14
57	4	61	28	4	7	39	61	39	100	Dharwar	15
66	2	68	21	5	6	32	68	32	100	1932-33 } Average	
65	2	67	23	4	6	33	67	33	100	1931-32 }	
Konkan											
66	1	67	..	1	32	33	67	33	100	Thana	16
44	6	50	..	12	48	50	50	50	100	Bombay Suburban	17
87	..	87	..	1	12	13	87	13	100	Kolaba	18
63	1	84	..	4	12	16	84	16	100	Ratnagiri	19
71	6	77	..	5	18	28	77	23	100	Kanara	20
76	2	78	..	3	19	22	78	22	100	1932-33 } Average	
76	2	78	..	3	19	22	78	22	100	1931-32 }	
68	2	70	18	6	11	30	70	30	100	1932-33 } Average of Bom-	
69	2	71	14	5	10	29	71	29	100	bay Presidency.	
69	2	71	14	5	10	29	71	29	100	1931-32 }	
SIND											
76	3	79	..	7	14	21	79	21	100	Karachi	21
91	1	92	..	7	1	8	92	8	100	Dedu	22
90	1	91	..	9	..	9	91	9	100	Larkana	23
91	..	91	..	8	1	9	91	9	100	Upper Sind Frontier	24
82	2	84	8	5	3	16	84	16	100	Hyderabad	25
81	..	81	15	1	3	19	81	19	100	Thar Parkar	26
74	1	75	17	5	3	25	75	25	100	Nawabshah	27
91	3	94	..	6	..	6	94	6	100	Sukkur	28
84	1	85	7	5	3	15	85	15	100	1932-33 } Average	
84	1	85	6	6	3	15	85	15	100	1931-32 }	
72	1	73	12	6	9	27	73	27	100	1932-33 } Average of the	
70	1	71	13	6	10	29	71	29	100	Presidency in	
70	1	71	13	6	10	29	71	29	100	cluding Sind.	

APPENDIX D

IRRIGATED AREA

(Area in thousands of acres)

Details	Bombay Presidency (Proper)				Sind				
	1932-33		1931-32		Increase (+) or decrease (-) per cent.	(a)	1932-33	1931-32	Increase (+) or decrease (-) per cent.
	1	2	3	4	(b)	5	6	7	8
A—Area irrigated.									
Irrigated from Government canals.	165	184		+ 0·5	(a)	3,149	2,936		+19·6
					(b)	317	347		- 8·6
Do. private canals.	89	77		+15·6	(a)	13	12		+ 8·3
Do. wells	579	591		- 2·0	(a)	1	...		.....
Do. tanks	148	134		+10·4	(a)	31	56		-44·6
Do. other sources	34	53		-31·6	(a)	...	...		.....
					(b)	49	75		...
						484	101		+31·7
Total A—Area irrigated	1,035	1,038		- 0·2	(a)	3,242	2,779		+16·8
					(b)	802	448		+79·0
B—Crops irrigated.									
Rice	...	222	227	- 2·2	(a)	1,108	1,182		- 6·3
					(b)	...	1		.....
Wheat	...	163	179	- 8·9	(a)	712	279		+153·2
					(b)	248	141		+73·9
Barley	...	9	19	-10·0	(a)	4	4		.....
					(b)	13	5		+160·0
Jowari	...	194	207	- 6·3	(a)	430	444		- 3·2
					(b)	174	3		+370·0
Bajri	...	40	41	- 2·4	(a)	480	435		+10·1
					(b)	8	1		+700·0
Maize	...	24	34	-23·4	(a)	3	3		.....
					(b)	...	...		.....
Other cereals and pulses	106	88		+20·5	(a)	73	64		+14·1
					(b)	394	309		+27·5
Sugarcane	...	70	64	+ 9·4	(a)	4	4		.....
					(b)	...	...		.....
Other food crops	...	150	148	+ 1·4	(a)	83	70		+18·6
					(b)	7	1		-36·4
Cotton	...	37	31	+10·4	(a)	343	256		+34·0
					(b)	...	...		.....
Other non-food crops	...	173	165	+ 4·8	(a)	126	133		+ 5·3
					(b)	187	96		+94·8
Total B—Crops irrigated	1,188	1,194		- 0·5	(a)	3,366	2,375		+16·9
					(b)	1,031	567		+81·8

(a) Area irrigated both before and after sowing.

(b) Area irrigated only before sowing.

Note.—The difference in Totals A (Area Irrigated) and B (Crops Irrigated) is due to the inclusion in the latter of the area cropped more than once.

APPENDIX D (II)

Sources of water supply in the Bombay Presidency proper

Details	1922-1923			1932-1933			Increase (+) or Decrease (-)		
	Palkhi i.e. masonry	Kucha i.e. non-masonry	Total	Palkhi i.e. masonry	Kucha i.e. non-masonry	Total			
1	2	3	4	5	6	7	8	9	10
Government Canals	No. 142	No. 87	No. 239	No. 183	No. 77	No. 260	No. +41	No. +31
Private Canals	No. 107	No. 639	No. 746	No. 77	No. 668	No. 745	No. -80	No. -10
Wells for irrigation (in 1927-28)	No. 188,108	No. 102,835	No. 290,943	No. 1,4,240	No. 106,072	No. 300,312	No. +6,132	No. +29
Wells for other purposes†	No. 112,261†	No. 43,121†	No. 156,382†	No. 125,021	No. 46,171	No. 171,192	No. +12,760	No. -1
Tanks for irrigation	No. 2,866	No. 24,392	No. 27,258	No. 2,413	No. 21,390	No. 28,503	No. -653	No. -2,902
Tanks for other purposes†	No. 1,443†	No. 3,036†	No. 4,478†	No. 1,422	No. 2,963	No. 4,386	No. -91	No. -72

* Exclusively of those in disuse.
 • 1927-28 in the case of wells.

† Subsequently revised.

TABLE I—
Rainfall from 1st June 1932 to 31st May 1933, as compared
Districts of the Bombay

Serial No.	District Headquarter Station	Kharif rains (1st June 1932 to 30th September 1932)				Rabi rains (1st October 1932 to 26th February 1933)			
		Average		1932		Average		1932-33	
		Rain-fall 3	Rainy days 4	Rain-fall 5	Rainy days 6	Rain-fall 7	Rainy days 8	Rain-fall 9	Rainy days 10
Gujarat									
1	Ahmedabad	... 27.65	33	10.64	34	0.56	2	0.40	1
2	Kaira	... 31.33	36	27.13	40	1.05	2	1.51	3
3	Godhra (Panch Mahals)	... 36.98	41	37.42	41	1.31	3	0.49	2
4	Broach	... 37.38	40	25.91	37	1.97	2	1.55	3
5	Surat	... 37.25	43	41.06	48	2.22	3	2.07	7
Deccan									
6	Dhulia (West Khandesh)	... 19.80	30	18.15	32	2.82	4	1.17	3
7	Jalgaon (East Khandesh)	... 26.26	40	28.50	41	2.19	4	0.55	2
8	Nasik	... 25.26	41	23.94	44	3.59	6	10.37	7
9	Ahmednagar	... 17.79	28	19.94	34	4.46	7	7.20	9
10	Poona	... 21.30	36	20.30	34	5.49	7	7.41	12
11	Sholapur	... 21.12	30	17.66	36	4.75	7	13.46	16
12	Satara	... 32.37	53	47.05	59	5.19	9	10.69	13
13	Hilly Deccan Tracts*	... 63.67	70	78.10	66	4.29	7	9.30	12
Karnatak									
14	Belgaum	... 38.90	61	53.41	61	6.96	11	17.29	22
15	Bijapur	... 15.09	25	16.05	21	5.86	9	8.73	11
16	Dharwar	... 20.08	44	22.06	47	7.68	12	18.75	24
17	Hilly Karnatak Tracts*	... 58.97	66	71.28	70	6.89	11	11.35	19
Konkan									
18	Thana	... 92.81	86	83.59	74	3.74	5	8.19	11
19	Alibag (Kolaba)	... 81.18	76	70.59	69	3.15	4	8.73	9
20	Ratnagiri	... 90.58	83	100.17	87	4.66	7	8.18	11
21	Karwar (Kanara)	... 106.73	89	109.92	90	7.49	10	12.23	16
Sind									
1	Karachi	... 5.78	5	11.83	11	1.24	3	0.11	...
2	Dadu	... 5.41	4	5.40	8	0.32	1	0.56	1
3	Larkana	... 3.51	4	3.01	4	0.37	1	0.47	1
4	Jacobabad (Upper Sind Frontier)	... 9.58	4	4.86	6	0.82	2	0.08	...
5	Hyderabad	... 6.21	7	3.60	2	0.62	1	0.04	...
6	Mirpurkhas (Thar Parkar)	... 3.97	7	6.03	6	0.32	1	0.05	...
7	Nawabshah	... 5.74	6	4.35	8	0.22	1	0.16	...
8	Sukkur	... 1.81	3	3.29	8	0.40	1	0.03	...

* The figures for the Hilly Tracts of the Deccan and Karnatak

RAINFALL

with the average at each of the representative stations of the Presidency, including Sind

Hot weather rains (1st March 1932 to 31st May 1933)								Total		District Headquarter Station	Serial No.
Average		1933		Average		1932-33		2	1		
Rain-fall 11	Rainy days 12	Rain-fall 13	Rainy days 14	Rain-fall 15	Rainy days 16	Rain-fall 17	Rainy days 18		2	1	
Ins.	No.	Ins.	No.	Ins.	No.	Ins.	No.	Gujarat			
0.49	1	1.72	4	20.00	36	42.76	39	Ahmedabad		...	1
0.46	1	2.72	4	32.85	39	31.36	47	Kaira		...	2
0.59	1	1.64	3	38.78	45	29.55	46	Godhra (Panch Mahals)		...	3
0.34	1	0.68	2	39.69	43	28.15	42	Broach		...	4
0.30	...	1.77	3	39.77	46	44.90	58	Surat		...	5
Deccan											
2.42	1	1.51	6	22.54	85	29.26	40	Dhulia (West Khandesh)	...	6	
0.61	1	2.94	5	29.06	45	31.69	38	Jalgaon (East Khandesh)	...		
1.13	1	4.13	5	29.98	43	44.44	56	Nasik	...		
1.25	3	6.47	6	23.50	38	33.61	49	Ahmednagar	...		
2.07	4	5.98	7	28.86	47	33.69	53	Poona	...		
1.68	3	3.37	10	27.55	40	34.69	61	Sholapur	...		
2.49	5	3.49	6	39.75	67	61.43	78	Satara	...		
1.48	8	4.68	8	69.44	80	92.08	86	Hilly Deccan Tracts*	...		
Karnatak											
2.69	9	11.13	13	50.55	81	80.82	96	Belgaum	...	14	
2.33	5	9.46	13	23.28	33	34.27	45	Bijapur	...		
5.12	10	6.68	12	32.58	66	47.12	83	Dharwar	...		
2.88	7	6.26	11	69.74	84	88.59	100	Hilly Karnatak Tracts*	...		
Konkan											
1.04	1	2.40	6	97.59	92	94.18	91	Thana'	...	18	
0.96	1	3.46	3	85.29	81	82.60	81	Alibag (Kolaba)	...		
1.45	2	6.41	8	96.69	92	115.06	106	Ratnagiri	...		
1.09	4	17.87	14	118.31	103	140.02	120	Karwar (Kanara)	...		
Sind											
0.60	1	1.05	4	7.62	9	12.49	15	Karachi	...	1	
0.49	3	0.62	3	6.22	7	6.38	11	Dadu	...		
0.66	1	0.38	3	4.44	6	3.66	8	Larkana	...		
0.60	2	0.53	3	4.00	8	5.47	9	Jacobabad (Upper Sind Frontier)	...		
0.42	1	0.67	3	7.25	9	4.31	5	Hyderabad	...		
0.47	1	0.03	...	4.76	9	6.11	6	Mirpurkhas (Thar Parkar)	...		
0.46	...	1.06	4	6.42	7	5.57	12	Nawabshah	...		
0.45	1	0.05	...	2.66	5	3.42	8	Sukkur	...		

* are averages for six and two stations respectively.

TABLE II—

Total area and area cultivated and uncultivated in each District

Serial No.	District	Area by village papers. (Total area of the district)	Area for which no returns exist	Net area for which statistics are available	CULTIVATED			
					*Gross area cropped (i.e. Total area of crops)			
					Reported	Estimated	Total	
1	2	3	4	5	6	7	8	
BOMBAY PRESIDENCY								
Gujarat								
1	Ahmedabad	2,465,062	128,863	2,341,109	1,977,795	89,512	1,567,307	
2	Kaira	1,033,397	48,937	984,460	916,622	34,110	850,762	
3	Panch Mahals	1,029,019	113,034	915,963	556,256	94,329	650,385	
4	Brocach	930,568	22,581	915,484	618,183	20,999	639,182	
5	Surat	1,068,461	24,824	1,033,637	805,933	23,823	824,755	
	Total Gujarat	6,525,307	333,562	6,191,745	4,274,788	262,803	4,537,591	
Deccan								
6	West Khandesh	3,480,530	949,007	2,531,882	1,496,739	12,450	1,509,169	
7	East Khundesh	2,965,705	.....	2,918,703	1,974,581	.....	1,950,581
8	Nasik	3,771,614	15,295	3,756,319	2,220,305	10,493	2,230,561	
9	Ahmednagar	4,343,553	33,425	4,208,828	2,845,859	23,412	2,869,251	
10	Poona	3,427,616	30,804	3,387,812	2,219,459	25,290	2,244,689	
11	Sholapur	2,923,733	.....	9,923,733	2,344,158	.....	2,344,188
12	Satara	3,133,691	108,293	3,025,398	2,183,291	68,470	2,251,761	
	Total Deccan	23,838,451	1,145,824	22,732,627	15,260,465	140,055	15,400,520	
Karnatak								
13	Belgaum	2,937,658	81,913	2,855,745	1,861,583	37,974	1,902,557	
14	Bijapur	3,662,707	3,888	3,618,919	2,949,096	1,374	2,950,470	
15	Dharwar	2,947,921	93,526	2,844,395	2,184,352	71,308	2,255,660	
	Total Karnatak	9,538,376	179,327	9,359,049	6,998,031	110,656	7,108,687	
Konkan								
16	Thana	2,191,048	31,234	2,156,811	615,535	8,872	624,707	
17	Bombay Suburban	98,132	13,477	84,655	27,013	6,742	33,755	
18	Kolaba	1,355,718	61,068	1,321,650	389,053	27,210	416,243	
19	Ratnagiri	2,564,203	1,875,998	689,205	194,593	601,078	758,971	
20	Kanera	2,526,982	.....	2,526,982	244,494	.....	244,494
	Total Konkan	8,766,083	1,987,777	6,778,306	1,471,268	636,902	2,108,170	
	Total Bombay Presi- dency.	48,718,217	3,646,490	45,071,727	28,064,552	1,150,416	29,154,968	
SIND								
21	Karachi	5,433,311	.....	5,433,311	378,375	.....	378,375
22	Dadu	4,124,684	1,893,100	2,231,781	451,766	46,989	501,734	
23	Larkana	1,567,013	334,320	1,232,693	603,975	38,599	642,574	
24	Upper Sind Frontier	1,352,019	.....	1,352,019	553,677	.....	563,677
25	Hyderabad	2,834,869	11,541	2,823,328	601,510	160	601,670	
26	Thar Parker	8,727,381	.....	8,727,381	1,325,028	.....	1,325,628
27	Nawabshah	2,492,147	22,243	2,469,904	581,989	.....	581,989
28	Sukkur	3,611,840	.....	3,611,840	590,946	.....	590,946
	Total Sind	30,164,364	2,261,204	27,903,166	5,120,865	85,748	5,206,613	
	Grand Total	78,882,581	5,907,594	72,974,887	33,125,417	1,236,164	34,361,581	

* These figures differ because some land is cropped more than once

AREA

of the Bombay Presidency (including Sind) in 1932-33

AREA

Area cropped more than once			*Net cropped area (i.e. Total area of land under crops)			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
9	10	11	12	13	14	2	1
BOMBAY PRESIDENCY							
Acres	Acres	Acres	Acres	Acres	Acres		
8,643	1,242	9,885	1,439,152	88,270	1,557,422	Ahmedabad	1
21,360	401	21,761	795,322	83,789	829,061	Kaira	2
80,265	9,816	90,081	475,991	84,513	560,504	Patch Mahals	3
559	.....	559	617,624	20,999	638,623	Broach	4
66,817	1,161	67,978	739,115	22,662	761,777	Surat	5
177,584	12,620	190,204	4,097,204	250,183	4,347,387	Total Gujarat.	
Deccan							
24,278	128	24,406	1,472,461	12,322	1,484,783	West Khandesh	6
13,265	.....	13,265	1,937,316	.....	1,937,316	East Khandesh	7
70,741	214	70,755	2,149,297	10,259	2,160,105	Nasik	8
68,118	403	68,521	2,777,791	23,009	2,800,780	Abmednagar	9
185,964	1,041	186,005	2,043,895	24,189	2,068,084	Poona	10
30,458	.....	34,458	2,313,730	.....	2,313,730	Sholapur	11
134,058	5,331	139,389	2,049,233	63,139	2,112,372	Satara	12
526,282	7,117	533,399	14,734,183	132,938	14,867,121	Total Deccan.	
Karnatak							
34,410	373	34,783	1,830,173	37,601	1,867,774	Belgaum	13
11,779	7	11,786	2,937,317	1,367	2,938,684	Bijapur	14
23,067	60	28,127	2,156,285	71,248	2,227,533	Dharwar	15
74,256	440	74,696	6,923,775	110,216	7,033,991	Total Karnatak.	
Konkan							
8,870	20	8,890	606,965	8,852	615,817	Tbana	16
135	.....	135	26,878	6,742	33,620	Bombay Suburban	17
15,278	428	15,706	873,755	26,782	400,537	Kolaba	18
9,572	24,602	34,174	165,321	569,476	754,797	Ratnagiri	19
17,011	.....	17,011	227,453	.....	227,453	Kanara	20
50,656	25,050	75,916	1,420,402	611,852	2,032,254	Total Konkan.	
828,983	45,227	874,215	27,175,564	1,105,189	28,230,753	Total Bombay Presidency.	
SIND							
21,154	.....	21,154	357,221	.....	357,221	Karachi	21
49,418	38	49,457	405,346	46,951	452,297	Dadu	22
137,063	32	137,693	466,312	58,567	504,879	Larkana	23
107,381	.....	107,381	476,296	.....	476,296	Upper Sind Frontier	24
21,987	.....	21,987	579,523	100	579,623	Hyderabad	25
22,360	.....	22,360	1,303,259	.....	1,303,259	Thar Parkar	26
41,375	.....	41,375	540,614	.....	540,614	Nawabshah	27
77,710	.....	77,709	513,147	.....	513,147	Sukkur	28
479,147	70	479,217	4,641,718	85,678	4,727,396	Total Sind.	
1,308,135	45,297	1,353,432	31,817,082	1,190,867	33,008,149	Grand Total.	

Within the year as shown in columns 9 to 11 of the above Table.

TABLE II—

Serial No.	District	CULTIVATED					
		Current fallows			Total cultivated area		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	15	16	17	18	19	20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	291,107	32,745	323,852	1,760,259	121,015	1,881,274
2	Kaira	24,094	3,917	28,011	819,416	37,656	857,072
3	Panch Mahals	49,550	18,536	68,116	585,571	103,049	628,620
4	Broach	26,671	744	27,415	614,295	21,743	636,033
5	Surat	14,813	423	14,726	753,418	23,065	776,503
	Total Gujarat	405,755	56,365	462,120	4,502,959	306,548	4,809,507
	Deccan						
6	West Khandesh	152,350	1,258	153,608	1,624,811	13,580	1,638,391
7	East Khandesh	128,094	.....	128,094	2,065,410	.....	2,065,410
8	Nasik	355,173	1,343	356,516	2,505,000	11,622	2,516,622
9	Ahmednagar	416,746	3,887	420,633	3,194,457	26,896	3,221,363
10	Poona	505,117	13,914	519,031	2,539,012	38,103	2,577,115
11	Sholapur	235,761	.....	235,761	2,549,491	.....	2,549,491
12	Satara	211,722	12,872	224,594	2,260,955	76,011	2,336,966
	Total Deccan	2,004,963	33,274	2,038,237	16,739,146	166,312	16,905,358
	Karnatak						
13	Belgaum	320,375	20,817	341,192	2,150,548	58,418	2,208,966
14	Bijapur	299,974	2,097	302,071	3,287,291	3,464	3,340,755
15	Dharwar	195,998	7,566	203,964	2,352,683	78,814	2,431,497
	Total Karnatak	816,747	30,430	847,227	7,740,572	140,696	7,881,218
	Konkan						
16	Thana	361,405	20,533	381,938	968,370	29,385	997,755
17	Bombay Suburban	14,929	8,961	18,890	41,807	10,703	62,510
18	Kolaba	374,929	92,443	397,372	745,654	49,225	797,909
19	Ratnagiri	247,437	816,651	1,064,088	432,758	1,386,127	1,818,845
20	Kanara	116,387	.....	116,387	343,870	.....	343,870
	Total Konkan	1,115,087	863,588	1,978,675	2,535,489	1,475,440	4,010,929
	Total Bombay Presidency	4,342,553	983,707	5,326,259	31,518,116	2,088,896	33,607,012
	SIND						
21	Karachi	287,166	.....	287,166	644,887	.....	644,887
22	Dadu	452,568	110,083	562,591	857,904	156,084	1,014,888
23	Larkana	283,719	137,974	391,693	730,031	166,541	896,572
24	Upper Sind Frontier	337,667	.....	347,667	813,963	.....	813,963
25	Hyderabad	774,910	2	774,912	1,364,463	162	1,354,635
26	Thar Parkar	1,249,454	.....	1,249,454	9,516,713	.....	2,545,713
27	Nawabshah	709,565	.....	709,565	1,249,179	.....	1,249,179
28	Sukkur	615,738	.....	615,738	1,128,885	.....	1,128,885
	Total Sind	4,682,807	238,009	4,920,816	9,324,535	223,687	9,648,212
	Grand Total	9,025,359	1,221,716	10,247,075	40,812,641	2,412,583	43,255,224

AREA—contd.

AREA—contd.

Details of cultivated area

Assessed			Unassessed			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
21	22	23	24	25	26	2	1
BOMBAY PRESIDENCY							
Gujarat							
1,754,208 815,569 625,571 642,674 752,380	121,015 87,643 103,49 21,743 23,055	1,875,223 856,232 692,620 664,417 775,415	6,051 827 1,621 1,088	..... 13	6,051 840 1,621 1,088	Ahmedabad Kaira Panch Mahals Broach Surat	1 2 3 4 5
4,493,372	306,535	4,799,907	9,587	13	9,600	Total Gujarat.	
Deccan							
1,552,958 2,065,805 2,470,153 3,177,689 2,493,337 8,529,319 2,259,547	13,576 11,692 26,595 38,103 76,011	1,566,583 2,063,306 2,481,775 9,224,484 9,531,440 2,529,359 2,336,958	71,653 1,605 34,947 16,578 45,475 20,102 1,008	5 1	71,858 1,605 94,847 16,579 45,075 20,102 1,008	West Khandesh East Khandesh Nasik Ahmednagar Poona Sholapur Satara	6 7 8 9 10 11 12
16,547,178	166,206	16,713,384	191,968	6	191,974	Total Deccan.	
Karnatak							
8,148,256 3,237,132 2,352,580 7,737,968	58,418 3,464 78,814 140,596	9,206,674 3,240,596 2,431,394 7,878,664	2,294 159 103 2,554	..... ..... ..... .....	2,292 159 103 2,554	Belgaum Bijapur Dharwar Total Karnatak.	13 14 15
Konkan							
936,343 40,561 747,513 432,733 342,556	99,335 10,703 49,225 1,386,132	965,732 51,564 79,728 1,818,845 342,556	32,027 846 1,171 35 1,284	..... ..... ..... 5	32,027 946 1,171 40 1,284	Thana Bombay Suburban Kolaba Ratnagiri Kanara	16 17 18 19 20
2,500,026	1,475,435	3,976,461	35,463	5	35,468	Total Konkan.	
31,278,544	2,088,372	33,367,416	239,572	24	239,596	Total Bombay Presidency.	
SIND							
644,387 532,590 725,35 734,206 1,354,463 2,615,713 1,224,134 1,030,170	..... ..... 146,824 162	644,387 892,560 689,859 734,306 1,554,425 2,535,713 1,224,134 1,080,170	..... 95,044 6,996 79,757 48,715	..... 156,984 19,717	182,028 26,713 79,757 48,715	Karachi Dadu Larkana Upper Sind Frontier Hyderabad Thar Parkar Nawabshah Sukkur	21 22 23 24 25 26 27 28
9,138,968	146,966	9,285,954	185,557	176,701	362,258	Total Sind.	
40,417,512	2,235,858	42,653,370	425,129	176,725	601,854	Grand Total.	

TABLE II—

Serial No.	District	UNCULTIVATED					
		Culturable waste unoccupied and unassessed			Not available		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	27	28	29	30	31	32
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	82,375	1,018	83,393	11,882	.....	11,882
2	Kaira	15,288	1,373	16,663	.....	.....	.....
3	Panch Mahals	86,703	8	86,710	296,012	153	206,165
4	Broach	29,018	.....	29,018	.....	.....	.....
5	Surat	57,158	18	57,176	49,188	.....	49,188
	Total Gujarat	270,541	2,619	273,160	267,082	153	267,235
	Deccan						
6	West Khandesh	140,605	130	140,735	489,159	934,387	1,423,576
7	East Khandesh	62,901	.....	62,901	413,177	.....	413,177
8	Nasik	40,728	.....	40,728	809,894	1,209	811,167
9	Ahmednagar	83,637	.....	83,637	516,876	.....	516,876
10	Poona	13,639	4	13,643	385,346	14	385,360
11	Sholapur	12,517	.....	12,517	90,271	.....	90,271
12	Satara	31,055	5,123	36,178	442,756	334	443,190
	Total Deccan	329,783	5,257	335,040	3,147,513	936,104	4,083,617
	Karnatak						
13	Belgaum	55,059	954	56,013	449,634	.....	449,634
14	Bijapur	43,374	292	43,666	175,608	.....	175,608
15	Dharwar	35,063	29	35,092	238,624	.....	238,624
	Total Karnatak	133,496	1,275	134,771	863,866	.....	863,866
	Konkan						
16	Thana	50,062	12	50,074	741,998	656	742,654
17	Bombay Suburban	14,502	1	14,503	3,620	.....	3,620
18	Kolaba	20,143	104	20,247	327,437	1,357	328,794
19	Ratnagiri	6,310	3,132	9,442	9,004	3,431	12,438
20	Kanara	44,954	.....	44,954	2,064,811	.....	2,064,811
	Total Konkan	136,271	3,249	139,520	3,146,870	5,447	3,152,317
	Total Bombay Presidency.	870,091	12,400	882,491	7,425,331	941,704	8,367,035
	SIND						
21	Karachi	1,162,920	.....	1,162,920	150,714	.....	150,714
22	Dadu	357,872	387,993	745,865	37,522	6,097	43,619
23	Larkana	188,062	16,780	204,851	42,008	1,225	43,233
24	Upper Sind Frontier	212,195	.....	212,195	28,548	.....	28,548
25	Hyderabad	972,394	11,273	983,672	73,417	.....	73,417
26	Thar Parkar	1,707,582	.....	1,707,582	16,632	.....	16,632
27	Nawabshah	503,881	.....	503,881	95,913	.....	95,913
28	Sukkur	411,668	.....	411,668	272,701	.....	272,701
	Total Sind	5,516,574	416,060	5,932,634	712,455	7,322	719,777
	Grand Total	6,386,665	428,460	6,815,125	8,137,736	949,026	9,086,812

AREA—concl'd.

Area						District	Serial No.		
for cultivation			Total uncultivated area						
Others									
Reported	Estimated	Total	Reported	Estimated	Total				
33	34	35	36	37	38	2	1		
486,683	1,830	488,513	580,940	2,848	583,788	BOMBAY PRESIDENCY			
149,756	9,706	159,462	165,044	11,281	176,335	Gujarat	1		
97,680	9,844	107,524	390,394	10,005	400,399	East Khandesh	2		
243,171	1,141	244,312	272,189	1,141	273,330	Panch Mahals	3		
173,873	1,721	175,594	280,219	1,739	281,958	Brocach	4		
						Surat	5		
1,151,163	24,242	1,175,405	1,688,786	27,014	1,715,800	Total Gujarat.			
277,227	910	278,137	907,021	935,427	1,842,448	Deccan			
387,617	.....	387,517	843,295	.....	843,395	West Khandesh	6
400,693	2,404	403,097	1,251,319	3,673	1,254,993	East Khandesh	7		
458,443	6,529	465,377	1,014,361	6,529	1,020,890	Nasik	8		
449,815	1,683	451,498	848,600	170	850,601	Ahmednagar	9		
271,454	.....	271,454	374,243	.....	374,243	Poona	10
300,631	26,725	327,356	764,443	32,282	796,725	Sholapur	11		
						Satara	12		
2,526,185	38,251	2,564,436	6,003,481	979,612	6,983,093	Total Deccan.			
200,594	22,541	223,045	705,197	23,495	728,692	Karnatak			
192,636	132	192,768	411,618	424	412,042	Belgaum	13		
228,025	14,653	242,708	601,712	14,712	516,424	Bijapur	14		
						Dharwar	15		
621,165	37,356	658,521	1,618,527	33,631	1,657,158	Total Karnatak.			
396,584	4,151	400,565	1,188,444	4,849	1,193,293	Konkan			
24,425	2,773	27,199	42,448	2,774	45,632	Thana	16		
225,286	13,382	238,768	573,966	14,843	657,809	Bombay Suburban	17		
240,133	483,305	723,438	255,447	469,871	746,318	Kolaba	18		
73,347	.....	73,347	2,183,112	.....	2,183,112	Ratnagiri	19
						Kanara	20		
959,676	503,641	1,463,317	4,242,817	512,337	4,755,154	Total Konkan.			
5,258,189	603,490	5,861,679	13,553,611	1,557,594	15,111,205	Total Bombay Presidency.			
3,475,290	.....	3,475,290	4,788,924	.....	4,788,924	SIND	
978,456	1,342,026	2,320,512	1,373,880	1,736,116	3,109,996	Karachi	21		
292,592	149,765	442,357	522,662	167,779	690,441	Dedu	22		
303,313	.....	303,213	538,856	.....	538,856	Larkana	23
433,054	101	433,155	1,468,865	11,379	1,48,024	Upper Sind Frontier	24		
4,457,454	.....	4,457,454	6,181,668	.....	6,181,668	Hyderabad	25
620,921	22,243	643,174	1,2,0,725	22,243	1,242,956	Thar Parkar	26		
1,798,586	.....	1,798,586	2,482,955	.....	2,482,955	Nawabshah	27
12,349,606	1,514,135	13,863,741	18,578,635	1,937,517	20,516,152	Sukkur	28		
17,607,795	2,117,625	19,725,420	32,132,246	3,495,111	35,627,357	Total Sind.			
						Grand Total.			

TABLE III—
Area under different crops in each District

Serial No.	District	Cereals					
		1. Rice*			2. Wheat		
		Reported 1 3	Estima- ted 4	Total 5	Reported 6	Estima- ted 7	Total 8
1	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	... 45,868	3,482	49,350	115,211	7,633	122,844
2	Kaira	103,359	3,272	106,631	14,842	873	15,115
3	Panch Mahals	84,822	14,419	99,241	19,371	3,445	22,216
4	Broach	9,922	180	10,102	61,042	1,837	62,879
5	Surat	106,562	2,178	108,740	10,509	237	10,766
	Total Gujarat	350,533	23,531	374,064	220,975	13,445	234,420
	Deccan						
6	West Khandesh	47,842	1,039	48,881	153,774	2,985	156,739
7	East Khandesh	720	...	720	38,721	...	38,721
8	Nasik	67,837	647	68,584	253,478	1,118	256,596
9	Ahmednagar	19,713	30	19,733	181,772	1,640	183,412
10	Poona	84,804	8,093	87,899	71,416	1,679	73,035
11	Sholapur	6,409	...	6,409	31,307	...	31,307
12	Satara	59,081	3,555	62,836	54,909	2,023	56,931
	Total Deccan	286,446	8,666	295,112	787,377	9,444	796,821
	Karnatak						
13	Belgaum	115,320	3,271	118,591	124,496	921	125,417
14	Bijapur	6,734	1	6,735	264,348	1	264,349
15	Dharwar	152,774	606	153,370	27,623	9,601	237,424
	Total Karnatak	279,823	3,968	278,796	616,667	10,523	627,190
	Konkan						
16	Thana	323,357	8,644	326,001	100	...	100
17	Bombay Suburban	11,742	2,973	14,15	...	...	...
18	Kolaba	257,694	19,380	277,074	...	...	...
19	Ratnagiri	81,112	216,600	297,623	...	...	...
20	Kanara	163,296	...	163,296	...	...	...
	Total Konkan	835,201	242,605	1,078,706	100	...	100
	Total Bombay Presidency	1,748,008	278,670	2,026,678	1,625,119	33,412	1,658,531
	SIND						
21	Karachi	208,746	...	208,746	9,009	...	9,008
22	Dada	104,684	...	104,684	104,071	7,122	111,193
23	Larkana	924,924	...	924,924	116,396	6,510	122,906
24	Upper Sind Frontier	125,055	...	125,055	80,012	...	80,012
25	Hyderabad	26,910	...	266,910	68,221	...	68,221
26	Thar Parkar	79,791	...	79,791	221,760	...	221,760
27	Newabshah	1,850	...	1,850	186,284	...	186,284
28	Sukkur	78,625	...	78,625	171,837	...	171,837
	Total Sind	1,103,485	...	1,103,485	955,639	13,632	969,271
	Grand Total	2,856,493	278,670	3,135,163	2,580,758	47,044	2,627,802

* Of this rice area, Belgaum had 401 acres, Ratnagiri 8,553,

t Of this Jowari area the following districts cultivated it as a rabi crop as shown below:—

	Acres		Acres		Acres	
Ahmedabad	29,142	Broach	...	108,193	East Khandesh...	1,340
Kaira	622	Surat	...	11,185	Nasik	96,170
Panch Mahals	16,235	West Khandesh.	102,041	Ahmednagar	1,04,705	
				Poona	954,917	

1932-33]

Statistical Tables

43

CROPS

of the Bombay Presidency (including Sind) in 1932-33

and Pulses

3. Barley			4. Jowar†			District	Serial No.
Reported 9	Estima- ted. 10	Total 11	Reported 12	Estimated 13	Total 14	2	
BOMBAY PRESIDENCY							
						Gujarat	
Acres	Acres	Acres	Acres	Acres	Acres	Ahmedabad	1
2,324	253	2,582	382,375	25,504	357,879	Kaira	2
255	..	255	37,936	1,399	39,335	Panch Mahals	3
3,404	383	3,736	14,948	2,938	17,886	Broadh	4
..	..	..	107,301	3,512	110,813	Surat	5
..	..	..	80,807	3,567	84,374		
5,983	590	6,573	573,367	36,920	610,287	Total Gujarat.	
Deccan							
..	..	..	181,363	1,856	186,219	West Khandesh	6
..	..	..	329,342	..	329,342	East Khandesh	7
..	..	..	130,331	187	130,518	Nasik	8
123	8	130	1,031,244	9,471	1,040,705	Ahmednagar	9
788	..	788	1,017,554	5,198	1,023,752	Poona	10
1,276	..	1,276	1,413,595	..	1,413,595	Sholapur	11
3,980	380	3,310	593,400	10,825	593,625	Satara	12
5,116	388	5,504	4,659,452	34,337	4,693,789	Total Deccan.	
Karnatak							
768	..	768	520,614	8,643	529,257	Belgaum	13
3,083	6	3,014	1,25,809	608	1,29,467	Bijapur	14
8	..	8	507,695	20,633	528,329	Dharwar	15
3,814	6	3,820	2,264,119	29,934	2,294,053	Total Karnatak.	
Konkan							
..	..	..	691	5	596	Thana	16
..	..	..	..	..	..	Bombay Suburban	17
..	..	..	..	..	..	Kolaba	18
..	..	..	412	..	412	Ratnagiri	19
..	..	..	1,003	5	1,008	Kanara	20
14,913	984	15,897	7,497,941	101,196	7,599,137	Total Konkan.	
Total Bombay Presidency.							
SIND							
11,089	..	11,089	17,332	..	17,332	Karachi	21
1,777	477	2,254	165,853	25,801	181,654	Dadu	22
275	31	306	68,304	24,704	93,008	Larkana	23
111	..	111	93,361	..	93,361	Upper Sind Frontier	24
1,018	..	1,018	8,941	79	9,010	Hyderabad	25
367	..	367	12,520	..	12,520	Thar Parkar	26
1,347	..	1,347	82,196	..	82,196	Nawabshah	27
615	..	615	121,393	..	121,393	Sukkur	28
16,599	508	17,107	561,892	50,584	612,476	Total Sind.	
31,512	1,492	33,004	8,059,833	151,780	8,211,613	Grand Total.	

and Kapara 8,831 acres under the late crop, i.e., vairang rice.

	Acres		Acres
Sholapur	1,413,548	Bijapur	864,942
Satara	311,768	Dharwar	94,969
Belgaum	206,097	Thana	596

TABLE III—CROPS

Serial No.	District	Cereals and					
		6. Bajri			6. Ragi		
		Reported 15	Estimated 16	Total 17	Reported 18	Estimated 19	Total 20
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	148,697	6,132	154,919	2,826	123	2,949
2	Kaira	114,205	5,626	119,831	48,846	3,033	51,878
3	Panch Mahals	14,525	3,071	17,626	31,107	1,340	32,447
4	Brosch	5,225	45	5,300	41	...	41
5	Surat	4,638	21	4,659	8,933	219	9,202
	Total Gujarat	237,340	14,895	302,235	91,802	4,715	96,517
	Deccan						
6	West Khandesh	295,861	231	296,092	13,149	242	13,391
7	East Khandesh	237,122	...	237,122	...	...	...
8	Nasik	849,304	1,661	850,970	124,959	1,665	126,624
9	Ahmednagar	782,038	2,594	784,932	22,180	...	22,180
10	Poona	465,472	2,074	467,546	32,433	1,906	34,339
11	Sholapur	156,517	...	156,517	3	...	3
12	Satara	348,000	8,375	356,381	37,705	3,792	41,497
	Total Deccan	3,124,320	15,240	3,139,560	230,429	7,605	238,034
	Karnatak						
13	Belgaum	176,265	4,903	181,168	25,559	1,549	27,105
14	Bijapur	352,239	393	352,632	82	...	82
15	Dharwar	5,247	1,608	6,755	26,472	268	26,740
	Total Karnatak	563,751	6,804	570,555	52,113	1,817	53,930
	Konkan						
16	Thana	...	...	...	41,543	1,768	42,611
17	Bombay Suburban	...	...	...	11	...	11
18	Kolaba	...	...	...	84,066	1,356	85,422
19	Ratnagiri	...	...	...	28,546	163,381	193,927
20	Kanara	...	...	...	1,093	...	1,095
	Total Konkan	...	...	...	105,261	167,805	273,066
	Total Bombay Presidency	3,925,411	36,939	4,012,350	479,65	181,942	661,547
	SIND						
21	Karachi	16,062	...	16,062	232	...	232
22	Dadu	5,372	100	5,472	...	...	...
23	Larkana	396	71	467	...	...	...
24	Upper Sind Frontier	47,994	...	47,994	...	...	...
25	Hyderabad	145,916	81	145,997	...	...	...
26	Thar Parker	745,753	...	745,733	...	...	...
27	Nawabshah	118,203	...	118,203	...	...	...
28	Sukkur	20,864	...	20,864	4	...	4
	Total Sind	1,100,560	252	1,100,812	236	...	236
	Grand Total	5,075,971	37,191	5,113,162	479,841	181,942	661,783

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Statistical Tables

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—contd.

Pulses—continued.

7. Maize			8. Gram			District	Serial No.
Re-reported 21	Estimated 22	Total 23	Re-reported 24	Estimated 25	Total 26		1
Acre							
BOMBAY PRESIDENCY							
Gujarat							
5,359	.....	5,359	7,574	967	7,541	Ahmedabad	...
1,321	95	1,416	9,061	417	9,478	Kaira	...
114,758	12,468	127,226	56,432	5,457	61,919	Panch Mahals	...
37	.....	57	1,451	96	1,567	Erosch	...
97	8	105	2,274	44	2,371	Surat	...
121,572	12,571	134,143	77,135	6,311	83,446	Total Gujarat.	—
Deccan							
5,824	91	5,715	39,597	754	40,351	West Khandesh	...
776	.....	776	10,907	—	10,907	East Khandesh	...
2,358	114	2,552	113,676	699	114,375	Nasik	...
1,118	3	1,121	66,243	1,724	67,948	Ahmednager	...
1,160	.....	1,160	75,270	1,151	76,421	Poona	...
7,351	.....	7,361	44,173	—	44,173	Sholapur	...
9,974	630	10,604	87,426	2,158	89,586	Satara	...
28,301	998	29,299	457,274	6,482	463,756	Total Deccan.	—
Karnatak							
10,631	218	10,589	47,659	1,059	48,728	Belgaum	...
1,318	.....	1,318	37,449	14	37,463	Bijapur	...
22	4	33	35,501	516	36,017	Dharwar	...
11,958	222	12,220	121,089	1,589	122,638	Total Karnatak.	—
Konkan							
19	.....	19	1,873	—	1,873	Thana	...
—	1	—	—	—	—	Bombay Suburban	...
—	—	1	491	20	511	Kolaba	...
—	36	—	12	41	53	Ketnagiri	...
—	—	26	166	—	106	Kanara	...
46	.....	46	2,482	61	2,543	Total Konkan.	—
161,917	13,791	175,708	657,990	14,443	672,433	Total Bombay Presidency.	—
SIND							
1,671	.....	1,671	838	—	838	Karachi	...
—	.....	—	14,314	1,751	16,065	Ladnun	...
—	—	—	30,177	611	30,988	Larkhaea	...
—	—	—	138,066	—	138,066	Upper Sind Frontier	...
38	.....	38	915	—	915	Hyderabad	...
425	.....	425	915	—	915	Tuar Parkar	...
944	.....	944	1,264	—	1,264	Navatsnah	...
1,3	.....	153	15,608	—	15,608	Sukkur	...
13	—	13	162,093	—	162,093	Grand Total.	—
3,274	.....	3,274	305,010	2,572	308,582	Total Sind.	—
165,191	13,791	178,952	964,000	17,015	981,015		

TABLE III—CROPS

Serial No.	District	Cereals and Pulses—concluded.					
		9. Other food-grains including pulses			10. Total Cereals and Pulses		
		Reported 1 27	Estimated 28	Total 29	Reported 30	Estimated 31	Total 32
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	84,552	4,468	89,020	744,776	47,867	793,643
2	Kaira	152,482	5,505	157,987	492,306	20,230	502,526
3	Panch Mahals	59,353	16,344	75,596	39,649	59,244	457,593
4	Broach	79,995	2,649	82,644	265,434	8,319	273,753
5	Surat	92,779	2,430	95,209	306,602	8,734	313,326
	Total Gujarat	469,060	31,396	500,456	2,197,767	144,374	2,342,141
	Deccan						
6	West Khandesh	164,161	860	165,021	904,371	8,138	912,429
7	East Khandesh	248,806	.....	248,806	866,394	.....	866,394
8	Nasik	936,261	1,654	937,915	1,781,284	7,750	1,788,034
9	Ahmednagar	264,066	2,161	265,170	2,388,396	17,930	2,406,326
10	Poona	1,26,722	2,468	129,190	1,655,049	18,711	1,684,220
11	Sholapur	114,206	.....	114,206	1,774,840	.....	1,774,840
12	Satara	219,383	8,687	228,620	1,72,966	46,584	1,419,550
	Total Deccan	1,374,095	15,833	1,389,928	10,952,810	98,993	11,051,803
	Karnatak						
13	Belgaum	255,275	4,209	259,484	1,276,617	24,773	1,301,390
14	Bijapur	176,399	91	176,390	2,107,316	1,164	2,108,480
15	Dharwar	292,664	9,958	302,622	1,248,694	43,184	1,291,878
	Total Karnatak	724,238	14,258	738,496	4,632,627	69,121	4,701,748
	Konkan						
16	Thana	41,272	1,224	42,496	407,755	5,931	413,696
17	Bombay Suburban	3	.....	3	11,756	2,973	14,729
18	Kolaba	44,286	1,272	45,558	336,538	22,038	368,566
19	Ratnagiri	31,463	125,346	166,808	141,133	507,275	648,408
20	Kanara	5,977	.....	5,977	170,912	.....	170,912
	Total Konkan	123,001	127,841	250,842	1,068,094	538,217	1,606,311
	Total Bombay Presidency.	2,690,394	189,328	2,879,722	18,851,298	850,705	19,702,003
	SIND						
21	Karachi	20,212	.....	20,212	285,190	.....	285,190
22	Dadu	38,919	2,524	41,443	424,990	37,785	462,775
23	Larkana	81,359	2,125	83,484	539,631	34,252	574,083
24	Upper Sind Frontier.	44,763	.....	44,763	531,340	.....	531,340
25	Hyderabad	7,689	.....	7,689	498,025	160	498,185
26	Thar Parkar	8,502	.....	8,502	1,065,901	.....	1,065,901
27	Nawabshah	25,319	.....	25,319	433,785	.....	433,785
28	Sukkur	40,804	.....	40,804	636,200	.....	536,200
	Total Sind	262,567	4,649	267,216	4,315,262	72,197	4,387,459
	Grand Total	2,952,361	193,977	3,146,938	23,166,560	922,902	24,089,462

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Oil-seeds						District	Serial No.
11. Linseed			12. Sesame (Til)				
Reported 33	Estimated 34	Total 35	Reported 36	Estimated 37	Total 38	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
80	15	95	46,431	1,221	47,652	Ahmedabad	1
...	...	...	14,974	462	15,436	Kaira	2
...	...	...	12,266	7,122	19,368	Panch Mahals	3
...	...	...	9,977	273	10,250	Broach	4
...	...	...	1,702	9	1,711	Surat	5
80	15	95	85,350	9,087	94,437	Total Gujarat.	
Deccan							
4,167	81	4,248	15,143	178	15,321	West Khandesh	6
1,785	1,785	9,863	.....	.....	9,863	East Khandesh	7
21,304	145	21,449	13,171	86	13,257	Nasik	8
21,553	388	22,241	21,379	138	21,517	Ahmednagar	9
1,455	.....	1,485	2,587	77	2,664	Poona	10
11,420	.....	11,420	7,625	.....	7,625	Sholapur	11
2,565	40	2,605	494	6	600	Satara	12
64,579	634	65,233	70,262	485	70,747	Total Deccan.	
Karnatak							
2,837	9	2,846	3,075	52	3,197	Belgaum	13
45,819	.....	45,819	18,870	8	18,878	Bijapur	14
10,773	224	10,997	10,296	428	10,724	Dharwar	15
59,429	233	59,662	32,241	483	32,729	Total Karnatak.	
Konkan							
14	.....	14	1,217	6	1,223	Thana	16
...	.....	.....	1	.....	1	Bombay Suburban	17
...	.....	.....	2,505	92	2,597	Kolaba	18
...	.....	.....	4,249	10,527	14,776	Ratnagiri	19
9	.....	9	106	.....	106	Kanara	20
23	.....	23	8,078	10,625	18,703	Total Konkan.	
124,111	902	125,013	195,931	20,685	216,616	Total Bombay Presidency.	
SIND							
...	.....	.....	6,926	.....	6,926	Karachi	21
...	.....	.....	6,190	6,101	12,271	Dadu	22
...	.....	.....	1,866	.....	1,866	Larkana	23
...	.....	.....	6,692	.....	6,692	Upper Sind Frontier	24
...	.....	.....	2,262	.....	2,262	Hyderabad	25
2	.....	2	2,725	.....	2,725	Thar Parkar	26
...	.....	.....	3,470	.....	3,470	Nawabshah	27
...	.....	.....	2,947	.....	2,947	Sukkur	28
2	....	2	32,988	6,101	39,089	Total Sind.	
124,113	902	125,015	223,919	26,786	255,705	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—					
		13. Rape and Mustard			14. Groundnut		
		Reported 99	Estimated 40	Total 41	Reported 42	Estimated 43	Total 44
	BOMBAY PRESIDENCY						
	Gujarat	Acres	Acres	Acres	Acres	Acres	Acres
1	Ahmedabad	16,579	12	16,591	21,671	....	21,671
2	Kaira	663	...	663	23,809	2,322	26,131
3	Panch Mahals	43	...	43	41,343	8,201	49,634
4	Brocash	114	3	117	469	21	510
5	Surat	506	4	510	2,968	64	3,032
	Total Gujarat	17,905	19	17,924	90,280	10,698	100,978
	Deccan						
6	West Khandesh	1,441	9	1,450	101,550	733	102,283
7	East Khandesh	61	...	61	421,939	....	421,939
8	Nasik	3,505	...	3,505	42,538	117	42,655
9	Ahmednagar	9	...	9	16,137	860	16,997
10	Poona	75	...	75	21,799	831	22,630
11	Sholapur	...	...	...	103,313	....	103,313
12	Satara	...	...	...	170,677	6,953	177,630
	Total Deccan	5,091	9	5,100	877,943	9,494	887,437
	Karnatak						
13	Belgaum	2,650	520	3,370	76,138	999	77,137
14	Bijapur	2,714	2	2,716	61,632	73	61,711
15	Dharwar	230	1	231	57,306	9,620	66,926
	Total Karnatak	5,794	523	6,317	195,076	10,698	205,774
	Konkan						
16	Thana	...	...	...	83	....	33
17	Bombay Suburban	...	...	...	...	...	...
18	Kolaba	...	...	...	...	...	...
19	Ratnagiri	...	...	...	90	181	271
20	Kanara	...	...	...	141	...	141
	Total Konkan	...	...	...	264	181	445
	Total Bombay Presidency	28,790	551	29,341	1,163,563	31,071	1,194,634
	SIND						
21	Karachi	19,014	...	19,014	...	....	....
22	Dadu	8,324	1,420	9,744	...	...	...
23	Larkana	8,714	8,677	42,291	...	...	...
24	Upper Sind Frontier	39,130	...	39,139	...	...	...
25	Hyderabad	3,85	...	3,085	...	...	...
26	Thar Parker	1,782	...	1,782	3	...	3
27	Nawabshah	25,097	...	25,097	2	...	2
28	Sukkur	31,313	...	31,313	...	...	...
	Total Sind	167,368	4,997	172,365	5	5
	Grand Total	196,158	5,548	201,706	1,163,563	31,071	1,194,639

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continued

15. Cocoanut			16. Castor seed			District	Serial No.
Reported 45	Estimated 46	Total 47	Reported 48	Estimated 49	Total 50		
						2	1
BOMBAY PRESIDENCY							
Gujarat							
Acres	Acres	Acres	Acres	Acres	Acres		
....	12,438	521	12,959	Ahmedabad	1
....	17,817	709	18,626	Kaira	2
....	1,970	664	2,634	Panch Mahals	3
....	1,184	29	1,213	Broach	4
3	3	9,319	139	9,458	Surat	5
3	3	42,728	2,062	44,790	Total Gujarat.	
Deccan							
....	23,260	203	23,463	West Khandesh	6
....	3,644	...	3,644	East Khandesh	7
....	Nasik	8
....	Ahmednagar	9
....	84	...	84	Poona	10
....	996	...	996	Sholapur	11
11	11	290	7	297	Satara	12
11	11	28,284	210	28,494	Total Deccan.	
Karnatak							
5	5	925	13	938	Belgaum	13
507	507	1,287	...	1,297	Bijapur	14
....	3,919	193	4,112	Dharwar	15
512	512	6,131	206	6,337	Total Karnatak.	
Konkan							
363	363	277	...	277	Tbana	16
716	746	...	...	...	Bombay Suburban	17
1,109	1,109	...	...	...	Kolaba	18
9,099	3,828	12,927	...	...	...	Ratnagiri	19
11,997	11,997	12	...	12	Kanara	20
23,314	3,828	27,142	289	...	289	Total Konkan.	
23,840	3,828	27,668	77,432	2,478	79,910	Total Bombay Presidency.	
SIND							
21	21	89	...	89	Karachi	21
....	Iadu	22
....	Larkana	23
....	Upper Sind Frontier	24
....	865	...	865	Hyderabad	25
....	1	...	1	Thar Parkar	26
....	Nawabshah	27
....	Sukkur	28
21	21	975	...	975	Total Sind.	
23,861	3,828	27,639	78,407	2,478	80,885	Grand Total.	

TABLE III—CROPS

Serial No.	District	Oil-seeds—concluded					
		17. Other oil-seeds			18. Total oil-seeds		
		Reported 51	Estimated 52	Total 53	Reported 54	Estimated 55	Total 56
1	2	Acres	Acres	Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	899	25	923	99,097	1,794	99,891
2	Kaira	8	.....	8	57,266	3,493	60,759
3	Panch Mahals	3,655	162	3,847	59,287	16,259	75,546
4	Broach	57	5	62	11,821	331	12,152
5	Surat	112	6	118	14,610	22	14,832
	Total Gujarat	4,735	218	4,953	241,081	22,099	263,180
	Deccan						
6	West Khandesh	11,658	194	12,052	157,439	1,398	158,837
7	East Khandesh	.....	.....	.....	437,252	.....	437,252
8	Nasik	75,773	1,519	76,092	157,291	1,667	158,938
9	Ahmednagar	12,100	55	12,155	71,478	3,441	72,919
10	Poona	25,834	770	26,104	51,364	1,678	53,042
11	Sholapur	2,908	.....	2,908	126,352	.....	126,262
12	Satara	7,431	315	7,746	181,459	7,321	188,779
	Total Deccan	136,404	2,653	139,057	1,182,674	13,505	1,196,079
	Karnatak						
13	Belgaum	1,649	15	1,664	87,449	1,608	89,087
14	Bijapur	1,770	.....	1,770	13,092	89	13,181
15	Dharwar	5,806	386	6,192	88,87	10,552	99,639
	Total Karnatak	9,225	401	9,626	308,408	12,549	320,957
	Konkan						
16	Thana	4,511	184	4,695	6,415	190	6,605
17	Bombay Suburban	.....	.....	.....	747	.....	747
18	Kolaba	819	30	819	4,433	122	4,556
19	Ratnagiri	905	3,002	3,307	13,743	17,538	31,281
20	Kanara	261	.....	281	12,546	.....	12,546
	Total Konkan	5,916	3,216	9,132	37,884	17,850	55,734
	Total Bombay Presidency	156,230	6,488	162,768	1,769,947	66,003	1,835,950
	SIND						
21	Karachi	.....	.....	.....	26,050	.....	26,050
22	Dadu	10,838	1,466	12,903	23,330	2,897	34,317
23	Larkana	15,039	230	15,329	55,649	3,867	59,516
24	Upper Sind Frontier	.....	.....	.....	45,731	.....	46,731
25	Hydersbad	19,624	.....	19,624	25,871	.....	25,871
26	Ther Parkar	4,317	.....	4,317	9,714	.....	9,714
27	Nawabshah	.....	.....	.....	28,570	.....	28,570
28	Sukkur	158	.....	158	34,418	.....	34,418
	Total Sind	49,974	1,756	51,730	251,333	12,854	264,187
	Grand Total	206,254	8,244	214,498	2,021,286	28,857	2,100,137

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Statistical Tables

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Condiments and Spices			Sugars			District	Serial No.		
10. Condiments and Spices			20. Sugarcane						
Reported	Estimated	Total	Reported	Estimated	Total				
57	58	59	60	61	62	9	1		
BOMBAY PRESIDENCY									
Gujarat									
2,258	55	2,341	495	19	514	Ahmedabad	1		
4,515	113	4,481	155	14	169	Kaira	2		
1,656	106	1,802	273	59	338	Panch Mahals	3		
574	5	574	12	—	12	Brosch	4		
1,756	105	1,781	2,256	22	2,275	Surat	5		
10,405	474	10,879	3,197	114	3,311	Total Gujarat.			
Deccan									
12,553	57	11,680	1,667	—	1,667	West Khandesh	6		
2,175	—	22,075	1,465	—	1,465	East Khandesh	7		
9,753	57	9,590	6,264	21	6,265	Nasik	8		
7,125	119	6,644	18,964	311	13,573	Ahmednagar	9		
12,540	58	12,332	9,965	5	9,970	Poona	10		
8,229	—	8,229	2,044	—	2,044	Sholapur	11		
8,141	1,073	81,514	9,644	642	10,486	Satara	12		
100,559	1,374	101,943	44,613	979	45,592	Total Deccan.			
Karnatak									
29,081	428	27,359	13,157	363	16,425	Belgaum	13		
5,044	15	5,539	658	2	690	Bijapur	14		
70,447	663	71,110	3,693	86	3,779	Dharwar	15		
103,023	1,106	104,138	17,538	356	17,694	Total Karnatak.			
Konkan									
1,014	10	2,294	259	4	263	Thana	16		
46	—	46	—	—	53	Bombay Suburban	17		
572	6	573	27	5	33	Kolaba	18		
551	966	1,557	324	593	536	Ratnagiri	19		
4,275	—	4,276	9,026	—	9,026	Kanara	20		
7,479	1,002	8,481	3,536	541	4,077	Total Konkan.			
221,475	3,256	225,431	62,884	1,990	70,874	Total Bombay Presidency.			
SIND									
67	—	637	986	—	986	Karachi	21		
104	56	130	50	3	53	Dadu	22		
114	57	611	121	—	121	Lahana	23		
429	—	429	11	—	11	Upper Sind Frontier	24		
650	—	659	617	—	617	Hydersbad	25		
373	—	373	1,155	—	1,155	Thar Parker	26		
158	—	135	291	—	291	Nawabshah	27		
745	—	745	469	—	469	Sukkur	28		
4,141	83	4,224	3,930	3	3,933	Total Sind.			
225,616	4,009	229,655	72,814	1,593	74,807	Grand Total.			

TABLE III—CROPS

Serial No.	District	Sugars—concluded					
		21. Others			22. Total Sugars		
		Reported	Estimated	Total	Reported	Estimated	Total
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres
	Gujarat						
1	Ahmedabad	... 13	...	13	508	19	527
2	Kaira	... ...	...	...	135	14	149
3	Panch Mahals	... ...	...	...	279	59	338
4	Brosch	... 133	...	133	145	...	145
5	Surat	... 384	15	399	2,640	37	2,677
	Total Gujarat	... 530	15	545	3,727	129	3,856
	Deccan						
6	West Khandesh	... ...	...	...	1,667	...	1,667
7	East Khandesh	... ...	...	...	1,465	...	1,465
8	Nasik	... ...	...	...	6,264	21	6,285
9	Ahmednagar	... ...	...	...	13,364	311	13,675
10	Poona	... 145	...	145	10,110	5	10,115
11	Sholapur	... ...	...	...	2,044	...	2,044
12	Satara	... 12	...	12	9,856	642	10,498
	Total Deccan	... 157	...	157	44,770	979	45,749
	Karnatak						
13	Belgaum	... 34	...	34	13,101	268	13,469
14	Bijapur	... ...	...	...	688	2	690
15	Dharwar	... 46	...	46	3,739	86	3,825
	Total Karnatak	... 80	...	80	17,618	356	17,974
	Konkan						
16	Tauna	... ...	...	...	219	4	223
17	Bombay Suburban	... ...	...	...	...	...	...
18	Kolaba	... 10	...	10	37	5	42
19	Ratnagiri	... ...	...	...	324	532	856
20	Kanara	... ...	...	...	2,936	...	2,936
	Total Konkan	... 10	...	10	3,546	541	4,087
	Total Bombay Presidency	777	15	792	69,661	2,005	71,666
	SIND						
21	Karachi	... 256	...	256	1,242	...	1,242
22	Dadu	... ...	...	...	50	3	53
23	Larkana	... 247	...	247	368	...	368
24	Upper Sind Frontier	... ...	...	...	11	...	11
25	Hyderabad	... ...	...	...	817	...	817
26	Thar Parkar	... ...	...	...	1,185	...	1,185
27	Nawabshah	... ...	...	...	291	...	291
28	Sukkur	460	...	460
	Total Sind	... 503	...	503	4,433	3	4,436
	Grand Total	... 1,280	15	1,295	74,094	2,008	76,102

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Fibres							District	Serial No.
23. Cotton			24. Jute					
Reported	Estimated	Total	Reported	Estimated	Total			
69	70	71	72	73	74		2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY		
						Gujarat		
457,025	35,551	522,576	...	...	...	Ahmedabad	...	1
84,524	3,394	86,918	...	...	...	Kaira	...	2
25,200	3,127	28,327	...	...	...	Panch Mahals	...	3
26,604	9,878	296,482	...	...	...	Brocach	...	4
179,154	6,058	185,212	...	...	...	Surat	...	5
1,061,307	58,008	1,119,315	...	...	...	Total Gujarat.		
						Deccan		
308,769	2,714	401,483	...	...	...	West Khandesh	...	6
589,527	...	689,527	...	...	...	East Khandesh	...	7
71,173	5	71,178	...	...	...	Nasik	...	8
142,518	1,883	144,406	...	...	...	Ahmednagar	...	9
18,699	45	13,644	...	...	...	Poona	...	10
62,318	...	62,318	...	...	...	Sholapur	...	11
9,684	370	10,054	...	...	...	Satara	...	12
1,287,583	5,027	1,292,610	...	...	...	Total Deccan.		
						Karnatak		
228,722	7,816	231,538	...	...	...	Belgaum	...	13
691,380	67	691,347	...	...	...	Bijapur	...	14
630,933	13,531	634,764	...	...	...	Dharwar	...	15
1,445,935	21,714	1,467,649	...	...	...	Total Karnatak.		
						Konkan		
30	...	30	...	...	...	Tuana	...	16
...	...	...	...	...	...	Bombay Suburban	...	17
...	...	...	...	...	...	Kolaba	...	18
1	...	1	...	...	...	Ratnagiri	...	19
21	...	21	...	...	...	Kanara	...	20
						Total Konkan.		
3,794,846	81,749	3,879,595	...	...	...	Total Bombay Presi-		
						dency.		
						SIND		
14	...	14	...	...	...	Karachi	...	21
501	100	601	...	...	...	Dadu	...	22
55	...	55	...	...	...	Larkana	...	23
71	...	71	...	...	...	Upper Sind Frontier	...	24
49,567	...	49,567	...	...	...	Hyderabad	...	25
193,137	...	195,137	...	...	...	Thar Parkar	...	26
96,735	...	96,735	...	...	...	Nawabshah	...	27
660	...	680	...	...	...	Sukkur	...	28
342,760	100	342,860	...	...	...	Total Sind.		
4,137,606	84,849	4,222,455	...	...	...	Grand Total.		

TABLE III—CROPS

Serial No.	District	Fibres—concluded					
		25. Other Fibres			26. Total Fibres		
		Reported 75	Estimated 76	Total 77	Reported 78	Estimated 79	Total 80
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	3,179	15	3,194	490,204	35,566	525,770
2	Kaira ...	4,021	159	4,180	87,545	3,553	91,098
3	Panch Mahals ...	9,362	1,335	10,597	34,402	4,462	38,934
4	Broach ...	60	.....	60	285,454	9,578	296,342
5	Surat ...	3,813	15	3,878	182,967	6,073	189,040
	Total Gujarat ...	20,335	1,524	21,859	1,081,642	59,532	1,141,174
	Deccan						
6	West Khandesh ...	8,757	78	8,835	407,526	2,792	410,318
7	East Khandesh ...	4,928	.....	4,928	594,465	.....	594,465
8	Nasik ...	4,476	36	4,512	75,649	41	75,690
9	Ahmednagar ...	11,199	141	11,340	153,712	2,034	155,746
10	Poona ...	3,335	23	3,358	15,984	68	16,002
11	Sholapur ...	11,916	.....	11,216	73,534	.....	73,534
12	Satara ...	5,329	163	5,492	15,013	583	15,546
	Total Deccan ...	48,240	441	48,681	1,335,823	5,468	1,341,291
	Karnatak						
13	Belgaum ...	9,477	144	9,621	383,199	7,960	341,159
14	Bijapur ...	6,777	6	6,783	608,057	73	608,130
15	Dharwar ...	6,117	250	6,367	627,053	14,081	641,131
	Total Karnatak ...	22,371	400	22,771	1,468,306	22,114	1,490,420
	Konkan						
16	Thana ...	1,799	74	1,873	1,818	74	1,893
17	Bombay Suburban ...	2	.....	2	2	.....	2
18	Kolaba ...	146	.....	146	116	.....	136
19	Ratnagiri ...	1,287	7,499	8,776	1,287	7,480	8,776
20	Kanara ...	165	.....	165	166	.....	166
	Total Konkan ...	3,398	7,563	10,961	3,419	7,563	10,982
	Total Bombay Presidency. ...	94,341	9,926	104,272	3,689,190	94,677	3,963,867
	SIND						
21	Karachi ...	81	.....	81	95	.....	95
22	Dadu ...	37	.....	37	533	100	633
23	Larkana ...	8	.....	8	63	.....	63
24	Upper Sind Frontier ...	.....	.....	.....	71	.....	71
25	Hyderabad ...	257	.....	257	49,834	.....	49,834
26	Thar Parkar ...	113	.....	113	195,250	.....	195,250
27	Nawabshah ...	107	.....	107	96,842	.....	96,842
28	Sukkur ...	19	.....	19	690	.....	690
	Total Sind ...	622	622	343,882	100	343,482
	Grand Total ...	94,966	9,928	104,894	4,232,572	94,777	4,327,349

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Statistical Tables

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—contd.

Dyes							District	Series No.
27. Indigo			28. Other dyes					
Reported	Estimated	Total	Reported	Estimated	Total			
81	82	83	84	85	86		2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY		
						Gujarat		
...	....	...	365	16	381	Ahmedabad ...	...	1
...	....	...	53	32	85	Kaira ...	...	2
...	....	...	...	...	...	Panch Mahals ...	...	3
...	....	...	...	...	...	Broach ...	...	4
...	....	...	...	...	...	Surat ...	...	5
...	....	...	418	48	466	Total Gujarat.		
						Deccan		
140	....	140	36	36	36	West Khandesh ...	...	6
			8,070	185	8,255	East Khandesh ...	...	7
			136,586	1,082	137,618	Nasik ...	...	8
			86,849	590	87,439	Ahmednagar ...	...	9
			105,446	105,446	105,446	Poona ...	...	10
			90,853	585	90,937	Sholapur ...	...	11
140	....	140	367,289	2,442	369,731	Satara ...	...	12
						Total Deccan.		
						Karnatak		
...	....	...	31,683	365	32,048	Belgaum ...	...	13
...	....	...	72,036	26	72,062	Bijapur ...	...	14
...	....	...	40,120	1,600	41,720	Dharwar ...	...	15
...	....	...	143,839	1,991	145,830	Total Karnatak.		
						Konkan		
...	....	...	...	...	...	Thana ...	...	16
...	....	...	...	...	...	Bombay Suburban ...	...	17
...	....	...	...	...	...	Kolaba ...	...	18
...	....	...	3	...	3	Ratnagiri ...	...	19
...	....	...	3	...	3	Kanara ...	...	20
						Total Konkan.		
140	....	140	511,549	4,481	516,030	Total Bombay Presi- dency.		
						SIND		
...	....	...	2	...	2	Karachi ...	...	21
...	....	...	461	...	461	Dadu ...	...	22
...	....	...	2	...	2	Larkana ...	...	23
...	....	...	...	...	...	Upper Sind Frontier ...	...	24
38	....	38	62	...	62	Hydersbad ...	...	25
...	....	...	291	...	291	Thar Parkar ...	...	26
38	....	38	818	...	818	Nawabshah ...	...	27
						Sukkur ...	...	28
						Total Sind.		
178	....	178	512,367	4,481	516,848	Grand Total.		

TABLE III—CROPS

Serial No.	District	Dyes—concluded						Drugs	
		29. Total dyes			30. Opium				
		Reported	Estimated	Total	Reported	Estimated	Total		
1	2	87	88	89	90	91	92		
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	Acres	Acres		
	Gujarat								
1	Ahmedabad	...	365	16	381	...	...	...	...
2	Kaira	...	33	32	65	...	...	...	...
3	Panch Mahals	...	...	...	...	...	...	...	...
4	Brocash	...	...	...	...	...	...	...	...
5	Surat	...	...	...	...	...	...	...	...
	Total Gujarat	...	418	48	466	...	...	...	...
	Deccan								
6	West Khandesh	...	36	...	36	...	...	...	...
7	East Khandesh	...	140	...	140	...	...	...	...
8	Nasik	...	5,070	185	5,255	...	...	...	...
9	Ahmednagar	...	136,533	1,042	137,615	...	...	...	...
10	Poona	...	82,849	590	87,439	...	...	...	...
11	Sholapur	...	105,446	...	105,446	...	...	...	...
12	Satara	...	33,352	585	30,937	...	...	...	...
	Total Deccan	...	367,429	2,442	369,871	...	...	...	...
	Karnatak								
13	Belgaum	...	31,683	365	32,048	...	...	...	...
14	Bijapur	...	72,036	26	72,062	...	...	...	...
15	Dharwar	...	40,120	1,500	41,620	...	...	...	...
	Total Karnatak	...	143,839	1,991	145,830	...	...	...	...
	Konkan								
16	Thana	...	...	...	...	...	...	...	...
17	Bombay Suburban	...	...	...	...	...	...	...	...
18	Kolaba	...	...	...	...	...	...	...	...
19	Ratnagiri	...	...	...	...	...	...	...	...
20	Kanera	...	3	...	3	...	...	...	...
	Total Konkan	...	3	...	3	...	...	...	...
	Total Bombay Presidency	...	511,689	4,481	516,170	...	...	...	...
	SIND								
21	Karachi	...	2	...	2	...	...	...	...
22	Dadu	...	461	...	461	...	...	...	...
23	Larkana	...	2	...	2	...	...	...	...
24	Upper Sind Frontier	...	...	...	...	...	...	...	...
25	Hyderabad	...	62	...	62	...	...	...	...
26	Thar Parkar	...	...	...	...	...	...	...	...
27	Nawabshah	...	38	...	38	...	...	...	...
28	Sukkur	...	291	...	291	...	...	...	...
	Total Sind	...	856	...	856	...	...	...	...
	Grand Total	...	512,545	4,481	517,026	...	...	...	...

—contd.

31. Coffee			32. Tea			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
93	94	95	96	97	98	2	1
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
...	...	...	...	...	...	Gujarat	
...	...	...	...	...	...	Ahmedabad	...
...	...	...	...	...	...	Kaira	...
...	...	...	4	...	...	Panch Mahals	...
...	...	...	2	...	...	Broach	...
...	...	...	6	...	...	Surat	...
					6	Total Gujarat.	
						Deccan	
...	...	...	...	...	...	West Khandesh	...
...	...	...	...	...	...	East Khandesh	...
...	...	...	...	...	...	Nasik	...
...	...	...	...	...	...	Ahmednagar	...
...	...	...	...	...	...	Poona	...
...	...	...	21	...	...	Sholapur	...
...	...	...	21	...	21	Satara	...
					21	Total Deccan.	
						Karnatak	
...	...	...	...	...	...	Belgaum	...
...	...	...	...	...	...	Bijapur	...
...	...	...	...	...	...	Dharwar	...
						Total Karnatak.	
						Konkan	
...	...	...	...	...	...	Thana	...
...	...	...	...	...	...	Bombay Suburban	...
...	...	...	...	...	...	Kolaba	...
...	...	4	...	...	...	Ratnagiri	...
4	...	4	...	...	...	Kanara	...
						Total Konkan.	
4	...	4	27	...	27	Total Bombay Presidency	
						SIND	
...	...	...	...	...	...	Karachi	...
...	...	...	...	...	...	Dadu	...
...	...	...	...	...	...	Larkana	...
...	...	...	...	...	...	Upper Sind Frontier	...
...	...	...	...	...	...	Hyderabad	...
...	...	...	...	...	...	Tuar Parkar	...
...	...	...	...	...	...	Nawabshah	...
...	...	...	...	...	...	Sukkur	...
						Total Sind.	
4	...	4	27	...	27	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and					
		33. Tobacco			84. Cinchona		
		Reported 99	Estimated 100	Total 101	Reported 102	Estimated 103	Total 104
1	2	Acres	Acres	Acres	Acres	Acres	Acres
BOMBAY PRESIDENCY							
Gujarat							
1	Ahmedabad	4,134	56	4,190	...	...	...
2	Kaira	57,640	736	58,376	...	...	...
3	Panch Mahals	1,200	208	1,408	...	...	...
4	Broach	1,497	25	1,522	...	...	...
5	Surat	588	32	620	...	...	...
Total Gujarat		65,059	1,052	66,111	...	...	...
Deccan							
6	West Khandesh...	146	....	146	...	...	...
7	East Khandesh...	1,928	....	1,928	...	...	...
8	Nasik	752	....	762	...	...	...
9	Ahmednagar	2,014	23	2,037	...	...	...
10	Poona	75	....	75	...	...	...
11	Sholapur	3,655	....	9,655	...	...	...
12	Satara	10,597	441	11,338	...	...	...
Total Deccan		20,147	464	20,611	...	...	...
Karnatak							
13	Belgaum	41,508	390	41,898	...	...	...
14	Bijapur	1,159	....	1,159	...	...	...
15	Dharwar	696	2	698	...	...	...
Total Karnatak		43,363	392	43,755	...	...	...
Konkan							
16	Thana	...	...	...	...	...	...
17	Bombay Suburban	...	3	3	...	...	...
18	Kolaba	...	...	...	...	...	...
19	Ratnagiri	...	...	...	...	...	...
20	Kanara	...	...	...	...	...	...
Total Konkan		3	....	3	...	...	...
Total Bombay Presidency.		128,572	1,908	130,480	...	...	...
SIND							
21	Karachi	15	....	15	...	...	...
22	Dadu	373	30	403	...	...	...
23	Larkana	374	....	374	...	...	...
24	Upper Sind Frontier	13	....	13	...	...	...
25	Hyderabad	2,327	....	2,327	...	...	...
26	Thar Parkar	75	....	75	...	...	...
27	Nawabshah	1,111	....	1,111	...	...	...
28	Sukkur	1,832	1,832
Total Sind		6,120	30	6,150
Grand Total		134,692	1,938	136,630

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Statistical Tables

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—contd.

Narcotics—contd.

35. Indian Hemp			36. Other drugs and narcotics			District	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total		
105	106	107	108	109	110	2	1
Acres	Acres	Acres	Acres	Acres	Acres		
..	BOMBAY PRESIDENCY	
..	Gujarat	
..	Ahmedabad ...	1
..	Kaira ...	2
..	Panch Mahals ...	3
..	1	..	..	Broach ...	4
..	Surat ...	5
..	Total Gujarat.	
138	138	138	42	42	42	Deccan	
..	173	173	173	West Khandesh ...	6
..	674	674	674	East Khandesh ...	7
..	239	239	239	Nasik ...	8
..	964	964	964	Ahmednagar ...	9
..	266	266	266	Poona ...	10
..	956	56	1,042	Sholapur ...	11
..	138	3,344	56	Satara ...	12
138	138	138	3,344	56	3,400	Total Deccan.	
..	607	14	621	Karnatak	
..	206	..	206	Belgaum ...	13
..	1,807	9	1,809	Bijapur ...	14
..	2,620	16	2,636	Dharwar ...	15
..	Total Karnatak.	
..	515	..	515	Konkan	
..	466	..	466	Thana ...	16
..	1,169	1,914	3,083	Bombay Suburban ...	17
..	17,378	..	17,378	Kolaba ...	18
..	19,528	1,914	21,442	Ratnagiri ...	19
..	Kanara ...	20
138	138	138	25,493	1,986	27,479	Total Konkan.	
..	SIND	
..	37	37	37	..	..	Karachi ...	21
..	Dadu ...	22
..	Larkana ...	23
..	Upper Sind Frontier ...	24
..	Hydersbad ...	25
..	Thar Parkar ...	26
..	Nawabshah ...	27
..	37	37	37	..	..	Sukkur ...	28
..	Total Sind.	
175	175	175	25,493	1,986	27,479	Grand Total.	

TABLE III—CROPS

Serial No.	District	Drugs and Narcotics—concl'd.			Fodder crops		
		37. Total, drugs and narcotics			38. Fodder		
		Reported 111	Estimated 112	Total 113	Reported 114	Estimated 115	Total 116
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad ...	4,184	56	4,190	130,412	3,297	133,709
2	Kaira ...	57,640	736	58,376	123,262	5,688	129,150
3	Panch Mahals ...	1,200	203	1,403	67,500	13,378	71,179
4	Broach ...	1,802	25	1,537	49,244	2,383	51,627
5	Surat ...	690	92	622	289,958	8,171	298,129
	Total Gujarat ...	65,066	1,052	66,118	650,676	33,118	683,794
	Deccan						
6	West Khandesh ...	188	.....	188	623	.....	623
7	East Khandesh ...	2,101	.....	2,101	7,886	.....	7,886
8	Nasik ...	1,426	.....	1,426	160,608	611	161,219
9	Ahmednagar ...	2,391	23	2,414	61,857	392	62,249
10	Poona ...	1,719	.....	1,719	143,571	3,509	147,080
11	Sholapur ...	8,921	.....	8,921	242,276	.....	242,276
12	Satara ...	11,904	497	12,401	516,262	10,648	626,930
	Total Deccan ...	23,650	520	24,170	1,133,103	15,160	1,148,263
	Karnatak						
13	Belgaum ...	42,115	404	42,519	133,794	1,793	135,587
14	Bijapur ...	1,365	.....	1,365	13,196	.....	13,196
15	Dharwar ...	2,503	4	2,507	91,664	540	92,204
	Total Karnatak ...	45,983	408	46,391	237,654	2,333	239,987
	Konkan						
16	Thana ...	515	.....	515	190,381	2,629	193,010
17	Bombay Suburban ...	...	.....	...	12,569	3,406	15,965
18	Kolaba ...	460	.....	460	44,785	4,905	49,690
19	Ratnagiri ...	1,169	1,914	3,083	31,649	54,283	65,931
20	Kanara ...	17,382	.....	17,382	24,728	.....	24,728
	Total Konkan ...	19,535	1,914	21,449	304,101	65,233	369,324
	Total Bombay Presidency ...	154,234	3,894	158,128	2,325,534	115,834	2,441,368
	SIND						
21	Karachi ...	15	.....	15	54,059	.....	54,059
22	Dadu ...	410	30	440	817	.....	817
23	Larkana ...	374	.....	374	158	2	160
24	Upper Sind Frontier ...	13	.....	13	2,56	.....	2,666
25	Hyderabad ...	2,327	.....	2,327	6,454	.....	6,454
26	Thar Parkar ...	75	.....	75	5,640	.....	60,580
27	Nawabshah ...	1,111	.....	1,111	18,488	.....	18,488
28	Sukkur ...	1,832	.....	1,832	1,735	.....	1,735
	Total Sind ...	6,157	30	6,187	134,357	2	134,359
	Grand Total ...	160,391	3,924	164,315	2,459,899	115,836	2,575,727

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Statistical Tables

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—contd.

Fruits and Vegetables (including root crops)			Miscellaneous			District	Serial No.		
39. Fruits and Vegetables including root crops			40. Food crops						
Reported	Estimated	Total	Reported	Estimated	Total				
117	118	119	120	121	122	2	1		
Acres	Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY			
						Gujarat			
6,791	849	7,633	33	...	33	Ahmedabad	1		
3,657	76	3,733	219	...	279	Kaira	2		
1,857	221	9,078	19	...	19	Panch Mahals	3		
2,963	58	3,021	1	...	1	Broach	4		
6,709	449	7,158	...	...	...	Surat	5
21,977	1,646	23,623	332	...	332	Total Gujarat.			
						Deccan			
19,153	15	12,158	36	...	36	West Khandesh	6		
20,539	...	20,539	86	...	86	East Khandesh	7		
51,074	121	21,125	233	40	278	Nasik	8		
11,272	75	11,347	253	5	257	Ahmednagar	9		
31,594	770	32,364	88	1	89	Poona	10		
6,571	...	6,871	89	...	89	Sholapur	11		
14,109	532	14,641	904	55	959	Satara	12		
117,542	1,513	119,055	1,593	101	1,694	Total Deccan.			
						Karnatak			
19,808	374	18,883	54	1	55	Belgaum	13		
9,623	5	9,698	1	...	1	Rijapur	14		
11,290	298	11,588	...	...	...	Dharwar	15
40,491	677	41,168	55	1	56	Total Karnatak.			
						Konkan			
6,536	24	6,560	...	...	...	Thana	16
1,882	363	2,246	...	...	...	Bombay Suburban	17
2,036	144	2,180	...	...	...	Kolaba	18
5,029	4,061	9,090	...	...	...	Ratnagiri	19
7,585	...	7,535	...	...	...	Kanara	20
23,018	4,592	27,610	...	...	...	Total Konkan.	
203,028	8,428	211,456	1,980	102	2,082	Total Bombay Presidency.			
						SIND			
11,058	...	11,058	...	...	...	Karachi	21
1,859	57	1,926	296	1	297	Dadu	22		
6,270	354	6,624	294	...	294	Larkana	23		
3,416	...	3,416	2	...	2	Upper Sind Frontier	24		
11,260	...	11,290	23	...	23	Hyderabad	25		
3,278	...	3,278	1	...	1	Thar Parkar	26		
2,726	...	2,726	...	...	...	Nawabsah	27
13,678	...	13,578	861	...	861	Sukkur	28		
52,449	411	52,860	1,477	1	1,478	Total Sind.			
255,477	8,839	264,316	3,457	103	3,560	Grand Total.			

TABLE III—CROPS

Serial No.	District	Miscellaneous—concl'd.			42. Total Reported 126	
		41. Non-Food crops				
		Reported 123	Esti- mated 124	Total 125		
	BOMBAY PRESIDENCY	Acres	Acres	Acres	Acres	
	Gujarat					
1	Ahmedabad	189	.....	189	1,477,795
2	Kaira	141	15	156	816,622	
3	Panch Mahals	1,077	306	1,303	556,256	
4	Broach	40	.....	40	618,183
5	Surat	230	10	240	805,932	
	Total Gujarat	1,697	331	2,028	4,274,788	
	Deccan					
6	West Khandesh	207	.....	207	1,496,739
7	East Khandesh	5	.....	5	1,950,581
9	Nasik	1	.....	1	2,221,368
9	Ahmednagar	56	.....	56	2,845,839
10	Poona	281	.....	281	2,419,459
11	Sholapur	46	.....	46	2,314,188
12	Satara	6	.....	6	2,185,251
	Total Deccan	602	.....	602	15,245,265
	Karnatak					
13	Belgaum	12	.....	12	1,864,583
14	Bijapur	8	.....	8	2,949,096
15	Dharwar	8	.....	8	2,184,352
	Total Karnatak	28	.....	28	6,998,031
	Konkan					
16	Thana	142	.....	142	615,835
17	Mumbai Suburban	21	.....	21	27,013
18	Kolaba	17	.....	17	389,033
19	Ratnagiri	9	.....	9	194,863
20	Kanara	4,000	.....	4,000	244,494
	Total Konkan	4,189	.....	4,189	1,471,268
	Total Bombay Presidency	6,516	331	6,847	28,004,552	
	SIND					
21	Karachi	13	.....	13	878,375
22	Dadu	.....	.....	.....	451,765
23	Larkana	352	67	419	603,975	
24	Upper Sind Frontier	95	.....	94	5,367
25	Hyderabad	6,167	.....	6,167	601,510
26	Thar Parkar	271	.....	271	1,325,498
27	Nawabshah	.....	.....	.....	681,989
28	Sukkur	117	.....	117	590,946
	Total Sind	7,018	67	7,085	5,120,865	
	Grand Total	13,534	398	13,932	33,125,417	

* These figures differ because some land is

—concl.

area of crop*		43. Total area of land under crop*			District	Serial No. 1
Estimated 127	Total 128	Reported 129	Estimated 130	Total 131		
Acres	Acres	Acres	Acres	Acres	BOMBAY PRESIDENCY	
					Gujarat	
89,512	1,567,997	1,469,152	88,270	1,557,422	Ahmedabad	...
34,140	850,762	795,323	33,739	829,061	Kara	2
94,339	650,585	476,91	84,513	5,604	Panch Mahals	3
20,9 9	689,1-2	617,64	20,999	636,623	Brocach	4
23,823	829,755	739,115	22,662	761,777	Surat	5
262,803	4,537,591	4,097,204	250,183	4,347,387	Total Gujarat.	
					Deccan	
12,450	1,509,189	1,472,461	12,332	1,494,783	West Khandesh	...
.....	1,950,51	1,937,316	.....	1,937,316	East Khandesh	6
10,493	2,230,861	2,149,827	10,279	2,149,016	Nasik	7
23,112	2,869,251	2,777,71	23,009	2,800,130	Ahmednagar	8
25,230	2,944,889	2,033,815	24,189	2,030,804	Poona	9
.....	2,344,188	2,313,730	.....	2,313,30	Sholapur	10
68,470	2,251,761	2,049,233	63,189	2,112,372	Satara	11
140,055	15,400,520	14,734,183	132,938	14,867,121	Total Deccan.	12
					Karnatak	
37,974	1,909,557	1,830,173	37,601	1,867,774	Belgaum	...
1,374	2,950,470	2,937,317	1,3-7	2,938,684	Bijapur	13
71,308	2,935,860	2,156,285	71,248	2,227,533	Dharwar	14
110,656	7,108,687	6,923,775	110,216	7,033,991	Total Karnatak.	15
					Konkan	
8,872	624,707	606,965	8,852	615,817	Tbana	...
6,742	33,755	25,878	6,742	33,520	Bomibay Suburban	16
27,210	416,243	373,765	26,782	400,531	Kolaba	17
694,078	78,971	185,321	569,476	754,797	Ratnagiri	18
.....	244,494	227,483	.....	227,483	Kanara	19
636,902	2,108,170	1,420,402	611,852	2,032,254	Total Konkan.	20
1,150,416	29,154,968	27,175,564	1,105,189	28,210,753	Total Bombay Presidency.	
					SIND	
.....	378,375	357,921	.....	357,921	Karschi	...
46,989	601,7 4	405,346	46,951	452,987	Iadu	21
35,593	612,574	46,312	38,567	504,879	Iarkana	22
.....	583,677	476,296	.....	476,296	Upper Sind Frontier	23
160	601,670	579,583	160	579,4-8	Hyderabad	24
.....	1,325,528	1,303,2 9	.....	1,303,259	Thar Parkar	25
.....	581,989	540,614	.....	540,614	Navalshah	26
.....	590,946	513,147	.....	513,147	Sukkur	27
85,748	5,206,613	4,641,718	85,678	4,727,396	Total Sind.	28
1,236,164	34,361,581	31,8,7,252	1,190,867	33,008,149	Grand Total.	

cropped more than once within the year.

TABLE IV—

Area under various crops irrigated by different sources of irrigation

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Ahmedabad										
1	Rice	2,476	53	2,529	205	...	205	6,939	547	7,586
2	Wheat	104	...	104	12	...	12	15,556	511	16,067
3	Barley	41	...	41	...	...	...	2,092	68	2,150
4	Jowari	...	...	...	...	...	...	603	40	542
5	Bajri	...	...	...	...	...	...	239	...	239
6	Maize	...	...	...	...	...	...	622	...	622
7	Other cereals and pulses.	421	...	421	...	...	...	398	70	468
8	Sugarcane	12	...	12	...	...	...	450	11	461
9	Other food crops	6	...	6	188	...	188	3,741	617	4,358
10	Cotton	...	...	...	41	...	41	3,434	207	3,642
11	Other non-food crops.	...	...	...	...	...	...	3,596	161	3,757
Total area under all irrigated crops.		3,060	53	3,113	446	...	446	37,629	2,263	39,892
Area irrigated more than once.		62	...	62	30	...	30	648	...	648
Net irrigated area ...		2,998	53	3,051	416	...	416	36,981	2,263	39,244
Kaira										
1	Rice	11,017	28	11,045	...	...	...	3,742	10	3,752
2	Wheat	205	5	21	...	...	...	2,839	67	2,906
3	Barley	...	...	...	...	...	...	225	...	225
4	Jowari	...	...	...	...	...	...	403	...	403
5	Bajri	...	...	...	...	...	...	500	23	523
6	Maize	...	...	...	...	...	...	12	...	12
7	Other cereals and pulses.	129	20	149	...	...	...	7	...	7
8	Sugarcane	...	...	...	...	...	...	140	2	142
9	Other food crops	35	...	35	...	...	...	2,565	61	2,627
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	45	...	45	...	...	...	14,547	132	14,779
Total area under all irrigated crops.		11,431	53	11,484	...	...	...	25,081	294	25,375
Area irrigated more than once.		190	25	215	...	...	...	701	...	701
Net irrigated area ...		11,241	28	11,269	...	...	...	24,380	294	24,674
Panch Mahals.										
1	Rice	210	...	210	...	...	...	...	...	...
2	Wheat	414	...	414	...	...	...	491	150	641
3	Barley	15	...	15	...	...	...	45	10	55
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	1	...	1
6	Maize	38	...	38	...	...	...	438	40	478
7	Other cereals and pulses.	326	...	326	...	...	...	279	59	338
8	Sugarcane	...	...	...	...	...	...	830	17	847
9	Other food crops	43	...	43	...	...	...	...	...	...
10	Cotton	...	...	...	...	...	...	254	21	275
11	Other non-food crops.	73	...	73	...	...	...	...	...	...
Total area under all irrigated crops.		1,118	...	1,118	...	...	...	2,338	297	2,635
Area irrigated more than once.		...	...	...	...	...	...	...	...	...
Net irrigated area ...		1,118	...	1,118	...	...	...	2,338	297	2,635

IRRIGATION

in each district of the Bombay Presidency (including Sind) in 1932-33

Tanks			Other Sources			Total all Sources			Name of District and crop	Serial No.	
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Ahmedabad		
11,264	150	11,414	52	..	52	20,996	790	21,786	Rice	1	
2	..	2	120	..	120	15,794	511	16,305	Wheat	2	
103	..	103	40	..	40	2,276	58	2,334	Barley	3	
..	5	..	5	507	40	547	Jowari	4	
..	239	..	239	Bajri	5	
353	..	353	..	..	..	622	..	622	Maize	6
..	1,153	70	1,212	Other cereals and pulses.	7	
..	41	..	41	503	11	514	Sugarcane	8	
13	..	13	39	..	39	9,987	617	10,604	Other food crops	9	
1	..	1	8	..	8	3,443	298	3,651	Cotton	10	
..	21	..	21	3,658	161	3,819	Other non-food crops.	11	
11,736	150	11,886	326	..	326	53,197	2,466	55,663	Total area under all irrigated crops.		
3	..	3	5	..	5	748	..	748	Area irrigated more than once.		
11,733	150	11,883	321	..	321	52,449	2,466	54,915	Net irrigated area.		
									Kaira		
3,686	81	3,767	108	..	108	18,553	119	18,672	Rice	1	
114	..	114	46	9	55	3,204	81	3,285	Wheat	2	
30	..	30	..	..	..	255	..	255	Barley	3
..	403	..	403	Jowari	4	
..	500	..	500	Bajri	5	
..	12	..	12	Maize	6	
..	12	..	12	148	..	148	Other cereals and pulses.	7	
..	15	12	27	155	14	169	Sugarcane	8	
13	..	12	103	4	107	2,716	65	2,781	Other food crops	9	
11	..	11	73	79	152	14,776	211	14,987	Cotton	10	
..	Other non-food crops.	11	
3,853	81	3,934	357	104	461	40,722	532	41,254	Total area under all irrigated crops.		
..	891	25	916	Area irrigated more than once.		
3,853	81	3,934	357	104	461	39,831	507	40,338	Net irrigated area.		
									Panch Mahals.		
41	..	41	..	..	..	251	..	251	Rice	1
15	..	15	400	50	450	1,320	200	1,520	Wheat	2	
..	30	15	45	90	25	115	Barley	3	
..	Jowari	4	
..	Bajri	5	
..	39	..	39	Maize	6	
..	19	450	60	510	1,233	100	1,333	Other cereals and pulses.	7
..	279	59	338	Sugarcane	8	
..	872	17	889	Other food crops	9	
..	327	21	348	Cotton	10	
..	Other non-food crops.	11	
75	..	75	830	125	1,005	4,411	422	4,833	Total area under all irrigated crops.		
..	Area irrigated more than once.		
75	..	75	830	125	1,005	4,411	422	4,833	Net irrigated area.		

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
Braoch											
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	12	...	12
9	Other food crops	...	...	...	...	...	...	512	...	512
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	73	...	73
Total area under all irrigated crops.											
		...	...	...	...	...	...	597	...	597
Area irrigated more than once.											
		
Net irrigated area											
		...	...	...	...	...	...	597	...	597
Surat											
1	Rice	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	2,201	22	2,223
9	Other food crops	...	...	...	...	...	...	2,611	48	2,659
10	Cotton	...	...	...	...	...	...	1,233	120	1,353
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
Total area under all irrigated crops.											
		...	...	...	...	...	...	6,045	190	6,235
Area irrigated more than once.											
		...	...	...	...	...	...	8	1	8
Net irrigated area											
		...	...	...	...	...	...	6,037	190	6,227
Total Gujarat											
1	Rice	...	13,703	81	13,784	205	...	205	10,741	597	11,338
2	Wheat	...	723	5	728	12	...	12	18,886	728	19,614
3	Barley	...	56	...	56	2,362	68	2,430
4	Jowari	905	40	945
5	Bajri	739	22	761
6	Maize	...	38	...	38	635	...	635
7	Other cereals and pulses.	...	876	20	896	843	110	953
8	Sugarcane	...	12	...	12	3,082	94	3,176
9	Other food crops	...	83	...	83	188	...	188	10,260	743	11,003
10	Cotton	3,434	948	3,642
11	Other non-food crops.	...	118	...	118	41	...	41	19,803	434	20,237
Total area under all irrigated crops.											
		15,603	106	15,715	446	...	446	71,690	3,044	74,734	
Area irrigated more than once.											
		252	25	277	30	...	30	1,357	...	1,357	
Net irrigated area											
		15,357	81	15,433	416	...	416	70,333	3,044	73,377	

IRRIGATION—contd.

Tanks			Other sources			Total of all sources			Name of District and crop		
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
2,503 20	...	2,509 20	...	...	...	2,509 20	...	2,509 20	Rice	...	1
...	Wheat	...	2
...	Barley	...	3
...	Jowari	...	4
...	Bajri	...	5
...	Maize	...	6
51 35	...	51 35	4	...	4	2,256 2,680	22 48	2,278 2,708	Other cereals and pulses.	...	7
26	...	26	1	...	1	1,260	120	1,380	Sugarcane	...	8
2,644	...	2,644	16	...	16	8,705	190	8,887	Other food crops	...	9
...	8	...	8	Cotton	...	10
2,644	...	2,644	16	...	16	8,697	190	8,887	Other non-food crops.	...	11
17,500	231	17,731	100	...	160	42,309	909	43,218	Total area under all irrigated crops.		
151	...	151	566	59	625	20,338	792	21,130	Area irrigated more than once.		
133	...	153	70	15	85	2,621	83	2,704	Net irrigated area.		
...	6	...	5	910	40	950	Surat		
...	739	22	761	Rice	...	1
373	...	373	462	60	522	2,553	130	2,743	Wheat	...	2
51 63	...	51 63	60 153	12 4	72 157	3,205 10,747	106 747	3,311 11,494	Barley	...	3
1 37	...	1 37	8 95	...	8 79	3,443 20,094	208 513	3,651 20,607	Jowari	...	4
18,308	231	18,539	1,579	229	1,808	107,632	3,610	111,242	Bajri	...	5
3	...	3	5	...	5	1,647	25	1,672	Maize	...	6
18,305	231	18,536	1,574	229	1,803	105,985	3,585	109,570	Other cereals and pulses.	...	7
Total area under all irrigated crops.			Area irrigated more than once.			Net irrigated area.			Sugarcane	...	8
Area irrigated more than once.			Net irrigated area.			Other food crops			Other food crops	...	9
Net irrigated area.			Cotton			Cotton			Cotton	...	10
Net irrigated area.			Other non-food crops.			Other non-food crops.			Other non-food crops.	...	11

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	West Khandesh									
1	Rice	1,096	...	1,096	14	...	14	30	...	30
2	Wheat	6,456	156	6,612	252	...	252	6,069	8	6,077
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	3	...	3	18	...	15	1	...	1
5	Bajri	...	...	...	...	...	...	69	...	69
6	Maize	40	...	40	...	...	...	67	...	67
7	Other cereals and pulses.	1,191	...	1,191	217	...	217	710	...	740
8	Sugarcane	1,324	...	1,324	7	...	7	346	...	336
9	Other food crops	1,833	...	1,833	101	...	101	1,903	9	1,912
10	Cotton	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	864	6	870	25	...	25	8,036	5	8,041
	Total area under all irrigated crops.	12,797	162	12,959	634	...	634	17,251	22	17,273
	Area irrigated more than once.	1,306	...	1,306	2	...	2	1,150	...	1,150
	Net irrigated area ...	11,491	162	11,653	632	...	632	16,101	22	16,123
	East Khandesh									
1	Rice	10	...	10	...	...	...	190	...	190
2	Wheat	1,146	...	1,146	...	...	...	8,352	...	8,352
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	34	...	34	...	...	...	11	...	11
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	11	...	11	...	...	...	146	...	146
7	Other cereals and pulses.	402	...	402	...	...	...	1,531	...	1,531
8	Sugarcane	248	...	248	...	...	...	1,197	...	1,197
9	Other food crops	725	...	725	...	...	...	7,766	...	7,766
10	Cotton	7	...	7	...	...	...	...	...	...
11	Other non-food crops.	195	...	195	...	...	...	10,447	...	10,447
	Total area under all irrigated crops.	2,798	...	2,798	...	...	...	29,640	...	29,640
	Area irrigated more than once.	190	...	190	...	...	...	912	...	912
	Net irrigated area ...	2,608	...	2,608	...	...	...	28,728	...	28,728
	Nasik									
1	Rice	1,789	...	1,789	1,048	...	1,048	1,554	...	1,554
2	Wheat	7,586	...	7,586	8,659	...	8,659	14,010	86	14,006
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	17	...	17	...	...	...	33	...	33
5	Bajri	109	...	109	510	...	510	26	...	26
6	Maize	183	...	183	35	...	35	692	...	692
7	Other cereals and pulses.	7,220	...	7,220	5,185	...	5,185	15,031	31	15,052
8	Sugarcane	2,949	...	2,949	1,026	...	1,026	2,989	20	3,009
9	Other food crops	7,987	...	7,987	4,216	...	4,216	13,730	114	13,844
10	Cotton	2950	...	2950	...	...	...	...	...	...
11	Other non-food crops.	4,092	...	4,092	3,716	...	3,716	13,058	110	14,068
	Total area under all irrigated crops.	34,162	...	34,162	19,485	...	19,485	62,022	351	62,373
	Area irrigated more than once.	9,310	...	9,310	2,836	...	2,836	9,269	...	9,269
	Net irrigated area ...	24,852	...	24,852	16,599	...	16,599	52,753	351	53,101

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop.					
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			Serial No.			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres						
127	127	127	5	4	5	1,145	164	1,145	West Khandesh					
			4	4	4	12,908	164	13,072	Rice	...	1			
						52	...	52	Wheat	...	2			
						69	...	69	Barley	...	3			
						107	...	107	Jowari	...	4			
						2,307	...	2,307	Bajri	...	5			
			54	54	54				Maize	...	6			
			5	5	5				Other cereals and pulses.	...	7			
						1,667	...	1,667	Sugarcane	...	8			
			9	630	630	4,466	9	4,475	Other food crops	...	9			
									Cotton	...	10			
			1	1	1	6,937	11	6,938	Other non-food crops.	...	11			
191	191	645			645	31,518	184	31,702	Total area under all irrigated crops.					
						2,458	...	2,458	Area irrigated more than once.					
191	191	645			645	29,060	184	29,244	Net irrigated area.					
East Khandesh														
191	191	29			29	9,718	...	9,718	Rice	...	1			
						15	...	15	Wheat	...	2			
						157	...	157	Barley	...	3			
			70	70	70	1	...	1	Jowari	...	4			
						2,004	...	2,004	Bajri	...	5			
						1,465	...	1,465	Maize	...	6			
			25	1,062	1,062	9,578	...	9,578	Other cereals and pulses.	...	7			
						7	...	7	Sugarcane	...	8			
			5	5	5	10,647	...	10,647	Other food crops	...	9			
									Cotton	...	10			
									Other non-food crops.	...	11			
291	291	1,092			1,092	33,821	...	33,821	Total area under all irrigated crops.					
						1,102	...	1,102	Area irrigated more than once.					
291	291	1,092			1,092	32,719	...	32,719	Net irrigated area.					
Nasik														
						4,391	...	4,391	Rice	...	1			
						25,303	66	25,369	Wheat	...	2			
						49	...	49	Barley	...	3			
						676	...	676	Jowari	...	4			
						910	...	910	Bajri	...	5			
						27,436	21	27,457	Maize	...	6			
						1	6,264	21	6,285	Other cereals and pulses.	...			
			1	1	1	26,251	116	26,367	Sugarcane	...	7			
						2,030	...	2,030	Other food crops	...	8			
						21,826	110	21,946	Cotton	...	9			
									Other non-food crops.	...	10			
											11			
						397	3	400	116,066	354	116,420	Total area under all irrigated crops.		
						11	...	11	21,476	...	21,476	Area irrigated more than once.		
						386	3	389	94,590	354	94,944	Net irrigated area.		

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	
Ahmednagar											
1	Rice	...	174	174	76	...	76	205	12	307	
2	Wheat	...	4,068	50	4,118	1,301	1,301	19,178	202	19,350	
3	Barley	...	...	...	...	...	...	65	3	67
4	Jowari	...	2,695	150	2,845	1,625	1,625	39,655	703	40,387	
5	Bajri	...	1,351	145	1,496	931	931	7,966	16	7,982	
6	Maize	...	116	...	116	2	2	933	2	925	
7	Other cereals and pulses.	2,617	65	2,672	978	978	978	10,576	155	10,731	
8	Sugarcane	...	11,280	304	11,584	57	57	1,975	7	1,982	
9	Other food crops	...	4,113	25	4,138	204	204	12,577	58	12,635	
10	Cotton	...	1,236	90	1,326	12	12	539	...	539	
11	Other non-food crops	8,047	31	8,078	60	60	60	11,245	182	11,427	
		Total area under all irrigated crops.	30,757	850	31,607	4,536	4,536	105,024	1,368	106,392	
		Area irrigated more than once.	3,220	40	3,260	1,121	1,121	15,752	157	15,909	
		Net irrigated area ...	27,537	810	28,347	3,415	3,415	89,272	1,211	90,483	
Poona											
1	Rice	...	1,066	...	1,066	120	120	438	...	438	
2	Wheat	...	2,719	...	2,719	2,118	2,118	13,075	92	13,167	
3	Barley	...	219	...	219	...	...	59	...	59
4	Jowari	...	28,838	...	28,838	2,105	15	2,120	18,094	51	18,145
5	Bajri	...	4,961	...	4,961	871	15	886	11,319	48	11,367
6	Maize	...	178	...	178	26	26	89	...	89	
7	Other cereals and pulses.	5,136	...	5,136	1,358	5	1,363	8,624	59	8,683	
8	Sugarcane	...	7,177	...	7,177	177	177	2,309	5	2,314	
9	Other food crops	...	7,510	...	7,510	2,271	2,271	18,563	63	18,626	
10	Cotton	...	5,291	...	5,291	11	11	9005	...	9,005	
11	Other non-food crops	5,410	...	5,410	1,116	25	1,141	12,029	48	12,077	
		Total area under all irrigated crops.	68,505	...	68,505	10,173	130	10,303	87,404	366	87,770
		Area irrigated more than once.	8,891	...	8,891	2,241	60	2,301	22,542	123	22,665
		Net irrigated area ...	59,614	...	59,614	7,932	70	8,002	64,862	243	65,105
Sholapur											
1	Rice	...	134	...	134	15	15	2,633	...	2,633	
2	Wheat	...	1,617	...	1,617	6	6	16,039	...	16,039	
3	Barley	...	6	...	6	...	...	793	...	793
4	Jowari	...	5,625	...	6,625	13	13	45,256	...	45,256	
5	Bajri	...	543	...	543	...	...	4,577	...	4,577
6	Maize	...	153	...	153	10	10	7,019	...	7,019	
7	Other cereals and pulses.	1,707	...	1,707	...	...	...	7,213	...	7,213
8	Sugarcane	...	505	...	505	...	...	1,539	...	1,539
9	Other food crops	...	1,352	...	1,352	...	...	5,236	...	5,236
10	Cotton	...	4,805	...	4,805	16	16	9,751	...	9,751	
11	Other non-food crops	4,959	...	4,959	...	...	...	25,183	...	25,183
		Total area under all irrigated crops.	21,406	...	21,406	54	54	126,131	...	126,131	
		Area irrigated more than once.	3,318	...	3,318	11	11	23,216	...	23,216	
		Net irrigated area ...	18,088	...	18,088	43	43	102,915	...	102,915	

IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.	
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Ahmednagar		
... 855 6 735 464 11 344 238 176 2 76	... 855 6 755 468 11 344 238 176 2 76	... 29 15 5 ... 2 2 48 37 ... 9	... 15 ... 6 ... 2 ... 48 37 ... 9	... 15 ... 6 ... 2 ... 48 37 ... 9	... 1,655 284 49,797 17,619 1,106 15,462 9,949 28,597 7,309 18,640	... 163 63 66 63 ... 64 5 63 73	... 18,974 284 49,863 17,682 1,106 15,526 9,954 28,620 7,309 18,713	... 12 2 14,481 210 311 113 90 213	Rice Wheat Barley Jowari Bajri Maize Other cereals and pulses. Sugarcane Other food crops Cotton Other non-food crops.	1 2 3 4 5 6 7 8 9 10 11	
140,317			2,218			142,535			Total area under all irrigated crops.		
20,093			197			20,290			Area irrigated more than once.		
120,224			2,021			122,245			Net irrigated area.		
Poona											
2,990	...	2,990	118	...	118	169,190	496	169,686	Total area under all irrigated crops.		
308	...	308	...	...	...	33,982	183	34,165	Area irrigated more than once.	
2,682	...	2,682	118	...	118	135,208	313	135,521	Net irrigated area.		
Sholapur											
10 180 2 1,898 3 20 ... 10 353	...	10 180 2 1,898 3 20 ... 10 352	2,777 18,751 863 52,792 5,123 7,162 8,940 2,044 6,678 14,582 30,494	...	2,777 18,751 803 52,792 5,123 7,182 8,940 2,044 6,578 14,582 30,494	...	Rice Wheat Barley Jowari Bajri Maize Other cereals and pulses. Sugarcane Other food crops Cotton Other non-food crops.	1 2 3 4 5 6 7 8 9 10 11
2,475	...	2,475	...	...	...	150,066	...	150,066	Total area under all irrigated crops.	
159	...	159	...	...	...	26,704	...	26,704	Area irrigated more than once.	
2,316	...	2,316	...	...	...	123,362	...	123,362	Net irrigated area.	

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Satara										
1	Rice	225	20	245	12,475	885	13,320	928	8	931
2	Wheat	1,236	72	1,310	14,570	836	14,406	11,593	336	11,931
3	Barley	169	...	169	810	77	887	302	8	310
4	Jowari	4,158	67	4,225	15,373	929	15,702	11,345	265	11,610
5	Bajri	152	7	159	906	90	1,056	4,617	83	4,700
6	Maize	178	98	206	895	243	1,139	2,072	81	2,133
7	Other cereals and pulses.	1,407	27	1,434	6,793	252	7,035	6,304	199	6,533
8	Sugarcane	1,307	233	1,530	1,439	175	1,614	6,811	164	6,975
9	Other food crops	977	55	1,032	4,962	278	5,240	9,287	268	9,535
10	Cotton	61	...	61	89	...	89	1,218	...	1,218
11	Other non-food crops.	1,708	196	1,894	3,363	96	3,459	14,825	407	15,232
		11,580	685	12,265	61,736	3,261	64,997	69,389	1,819	71,208
		1,165	56	1,221	12,558	653	13,211	15,072	301	15,373
		10,415	629	11,044	49,178	2,608	51,786	54,317	1,518	55,835
Total Deccan										
1	Rice	4,494	30	4,514	13,733	885	14,618	6,063	30	6,063
2	Wheat	24,830	278	25,108	21,915	906	22,821	69,218	724	89,942
3	Barley	394	...	394	810	77	887	1,221	10	1,231
4	Jowari	41,370	217	41,587	19,134	344	19,478	114,424	1,018	115,442
5	Bajri	7,116	132	7,268	2,593	105	2,703	28,574	147	28,721
6	Maize	859	28	887	969	243	1,212	11,808	83	11,891
7	Other cereals and pulses.	19,680	82	19,762	14,531	237	17,788	50,109	434	50,543
8	Sugarcane	24,110	527	24,637	3,706	175	2,881	17,156	196	17,352
9	Other food crops	24,467	80	24,547	11,814	278	12,092	69,052	542	69,594
10	Cotton	14,410	90	14,500	128	...	128	13,313	...	13,513
11	Other non-food crops.	20,275	233	20,498	8,280	121	8,401	93,723	732	96,475
		182,005	1,697	183,702	96,618	3,391	100,009	496,861	3,926	500,787
		27,400	96	27,496	18,319	713	19,532	87,913	581	88,494
		154,605	1,601	156,206	77,799	2,678	80,477	408,948	3,345	412,293
Belgaum										
1	Rice	46	...	46	267	66	333	374	...	374
2	Wheat	37	...	37	74	...	74	1,969	169	2,138
3	Barley	101	...	101	53	...	53	554	...	554
4	Jowari	1163	...	1,163	63	...	63	3,168	279	3,447
5	Bajri	4	...	4	...	...	...	190	1	131
6	Maize	2,183	...	2,183	142	...	143	4,913	58	4,951
7	Other cereals and pulses.	596	...	596	169	...	169	3,793	156	3,948
8	Sugarcane	327	...	327	599	...	599	9,491	139	9,630
9	Other food crops	587	...	587	165	...	165	5,095	113	5,208
10	Cotton	1,186	...	1,186	388	...	388	1,032	14	1,046
11	Other non-food crops.	1,168	...	1,168	388	...	388	7,935	567	8,472
		7,398	...	7,398	1,920	66	1,986	38,413	1,546	39,939
		895	...	895	126	...	126	3,251	...	3,251
		6,503	...	6,503	1,794	66	1,860	35,162	1,546	36,708

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Statistical Tables

IRRIGATION—contd.

Tanks				Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		
..	3	..	3	13,626	913	14,539	Satara	
..	79	43	122	27,482	1,287	28,769	Rice	1	
..	1	1	1	1,282	85	1,367	Wheat	2	
..	3	..	3	30,879	661	31,540	Barley	3	
..	597	62	659	5,735	180	5,915	Jowari	4	
..	9	..	2	3,743	414	4,157	Bajri	5	
..	287	80	367	9,844	642	10,486	Maize	6	
..	84	17	101	15,310	618	15,928	Other cereals and pulses.	7	
..	1,368	..	1,368	Sugarcane	8	
..	73	72	145	19,969	761	20,730	Other food crops	9	
..	1,129	274	1,403	143,834	6,039	149,873	Cotton	10	
..	Other non-food crops.	11	
..	3	..	3	28,798	1,010	29,808	Total area under all irrigated crops.	
..	1,126	274	1,400	115,036	5,029	120,065	Area irrigated more than once.		
..	Net irrigated area.		
Total Deccan											
39	..	39	10	..	10	24,839	925	25,364	Rice	1	
1,353	..	1,353	175	43	218	137,521	1,951	139,473	Wheat	2	
8	..	8	1	..	1	2,434	87	2,521	Barley	3	
2,653	..	2,653	8	..	8	177,589	1,579	179,168	Jowari	4	
471	..	471	1	..	1	38,760	404	39,164	Bajri	5	
11	..	11	599	62	661	14,246	416	14,662	Maize	6	
488	..	488	8	..	8	84,816	773	85,389	Other cereals and pulses.	7	
238	..	238	335	81	416	44,545	979	45,524	Sugarcane	8	
210	..	210	2,091	19	2,110	107,634	919	108,553	Other food crops	9	
12	..	12	..	..	..	28,063	90	28,153	Cotton	10
434	..	434	153	79	235	124,865	1,168	126,033	Other non-food crops.	11	
5,947	..	5,947	3,381	277	3,658	784,812	9,291	794,103	Total area under all irrigated crops.		
467	..	467	14	..	14	134,613	1,390	136,003	Area irrigated more than once.		
5,480	..	5,480	3,367	277	3,644	650,199	7,901	658,100	Net irrigated area.		
Belgaum											
12,079	..	12,079	1,575	1	1,576	14,341	67	14,408	Rice	1	
1	..	1	30	..	30	2,111	169	2,280	Wheat	2	
..	33	..	33	741	..	741	Barley	3	
..	25	..	25	4,419	279	4,698	Jowari	4	
..	124	1	125	Bajri	5	
..	94	..	94	7,838	58	7,900	Maize	6	
..	28	..	28	4,585	156	4,741	Other cereals and pulses.	7	
1,330	4	1,334	1,409	76	1,485	13,156	269	13,425	Sugarcane	8	
136	..	136	346	7	393	6,369	120	6,489	Other food crops	9	
11	..	11	321	..	321	9,218	14	9,239	Cotton	10	
13,557	4	13,561	3,901	84	3,985	65,189	1,700	66,889	Other non-food crops.	11	
130	..	130	127	..	127	4,529	..	4,529	Total area under all irrigated crops.		
13,427	4	13,431	3,774	84	3,858	60,660	1,700	62,360	Area irrigated more than once.		
..	Net irrigated area.		

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Bijapur										
1	Rice	48	...	48	14	...	14	407	...	407
2	Wheat	...	...	...	...	...	...	206	...	206
3	Barley	...	...	...	20	...	20	3,914	6	2,920
4	Jowari	...	...	...	124	...	124	8,379	...	8,379
5	Bajri	...	...	...	1	...	1	...	...	...
6	Maize	...	...	...	2	...	2	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	1,144	...	1,144
8	Sugarcane	62	...	62	3	...	3	616	2	618
9	Other food crops	...	...	...	8	...	8	7,124	19	7,143
10	Cotton	...	...	...	60	...	60	8,144	19	8,163
11	Other non-food crops	...	...	...	13	...	13	7,923	...	7,923
		110	...	110	244	...	244	36,186	46	36,232
Total area under all irrigated crops.		110	...	110	244	...	244	36,186	46	36,232
Area irrigated more than once.		7	...	7	9	...	9	2,691	7	2,698
Net irrigated area ...		103	...	103	235	...	235	33,495	39	33,534
Dharwar										
1	Rice	6,593	...	6,593	...	...	...	27	...	27
2	Wheat	...	...	...	...	...	...	1	...	1
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	1	...	1
7	Other cereals and pulses.	79	...	79	...	...	...	460	...	460
8	Sugarcane	36	...	36	...	...	...	244	82	326
9	Other food crops	412	...	412	...	...	...	1,039	308	1,340
10	Cotton	...	...	...	...	...	...	796	80	876
11	Other non-food crops	...	...	...	...	...	...	...	...	...
		7,059	...	7,059	...	...	...	2,561	470	3,031
Total area under all irrigated crops.		7,059	...	7,059	...	...	...	2,561	470	3,031
Area irrigated more than once.		...	...	...	...	...	...	135	...	135
Net irrigated area ...		7,059	...	7,059	...	...	...	2,426	470	2,896
Total Karnataka										
1	Rice	6,626	...	6,626	281	66	347	808	...	808
2	Wheat	37	...	37	74	...	74	2,176	169	2,345
3	Barley	101	...	101	73	...	73	3,468	6	3,474
4	Jowari	1,163	...	1,163	187	...	187	11,547	279	11,836
5	Bajri	4	...	4	...	...	...	120	1	121
6	Maize	2,183	...	2,183	144	...	144	6,058	58	6,116
7	Other cereals and pulses.	675	...	675	169	...	169	9,281	156	9,437
8	Sugarcane	425	...	425	603	...	602	10,351	273	10,624
9	Other food crops	999	...	999	173	...	173	13,251	440	13,691
10	Cotton	1,186	...	1,186	60	...	60	4,176	33	4,209
11	Other non-food crops	1,186	...	1,186	401	...	401	15,934	647	16,571
		14,567	...	14,567	2,164	66	2,230	77,160	2,062	79,222
Total area under all irrigated crops.		14,567	...	14,567	2,164	66	2,230	77,160	2,062	79,222
Area irrigated more than once.		902	...	902	135	...	135	6,077	7	6,084
Net irrigated area ...		13,665	...	13,665	2,029	66	2,095	71,083	2,055	73,138

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Statistical Tables

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IRRIGATION—*contd.*

Tanks				Other Sources				Total of all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Bijapur	
288	..	288	757	757	Rice	1	
19	..	19	225	225	Wheat	2	
..	2,934	6	2,940	2,940	Barley	3	
437	..	437	6,940	8,940	Jowari	4	
5	..	5	5	5	Bajri	5	
9	..	9	1,148	1,148	Maize	6	
11	..	11	5,040	5,040	Other cereals and pulses.	7	
7	..	7	688	2	690	690	Sugarcane	8	
19	..	19	7,151	19	7,170	7,170	Other food crops	9	
84	..	84	3,288	19	3,307	3,307	Cotton	10	
6	..	6	7,243	7,243	Other non-food crops.	11	
878	..	878	37,418	46	37,464	37,464	Total area under all irrigated crops.		
1	..	1	2,703	7	2,715	2,715	Area irrigated more than once.		
877	..	877	34,710	39	34,749	34,749	Net irrigated area.		
Dharwar													
88,959	258	89,217	10,803	146	10,449	105,521	404	106,925	Rice	1			
..	..	..	..	..	..	1	..	1	Wheat	2
..	..	..	..	..	..	..	..	..	Barley	3
..	..	..	..	..	..	..	..	..	Jowari	4
..	..	..	..	..	..	..	..	..	Bajri	5
..	..	..	..	..	..	..	..	..	Maize	6
117	..	117	..	..	..	..	1	..	Other cereals and pulses.	7
3,171	..	3,171	76	..	76	3,527	83	3,609	Sugarcane	8			
1,184	1	1,185	215	16	231	2,843	325	3,168	Other food crops	9			
..	..	..	..	35	..	1,364	..	1,479	Cotton	10
518	..	518	50	..	..	..	..	..	Other non-food crops.	11
93,949	259	94,208	10,644	197	10,841	114,213	926	115,139	Total area under all irrigated crops.				
64	..	64	71	..	71	270	..	270	Area irrigated more than once.				
93,885	259	94,144	10,573	197	10,770	113,943	926	114,869	Net irrigated area.				
Total Karnatak													
101,325	258	101,584	11,878	147	12,025	120,919	471	121,390	Rice	1			
20	..	20	30	..	30	2,387	163	2,506	Wheat	2			
..	..	..	33	..	33	3,675	6	3,781	Barley	3	
..	..	..	..	..	..	13,359	279	13,638	Jowari	4
437	..	437	25	..	25	..	..	..	Bajri	5
5	..	5	..	..	..	129	1	130	Maize	6
2	..	5	94	..	94	8,481	58	8,639	Other cereals and pulses.	7			
128	..	128	28	..	28	10,981	166	10,437	Sugarcane	8			
4,508	4	4,512	1,465	75	1,561	17,371	353	17,724	Other food crops	9			
1,339	1	1,340	601	23	624	16,363	464	16,827	Cotton	10			
84	..	84	..	..	..	5,806	33	5,559	Other non-food crops.	11
535	..	538	871	35	406	18,399	682	19,081	Total area under all irrigated crops.				
108,384	263	108,647	14,545	281	14,826	216,820	2,672	219,492	Area irrigated more than once.				
195	..	195	198	..	198	7,507	7	7,514	Net irrigated area.				
108,189	263	108,452	14,347	281	14,628	209,313	2,665	211,978					

TABLE IV—

Serial No.	Name of District and crop.	Government Canals			Private Canals			Wells			Total
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
	Thana	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1	Rice	...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	233	4	237
9	Other food crops	...	...	...	...	...	...	...	6,154	13	6,167
10	Cotton	...	...	...	...	...	...	...	...	...	...
11	Other non-food crops.	...	...	...	...	...	...	932	1	933	...
Total area under all irrigated crops.		...	...	...	...	...	...	7,319	18	7,337	...
Area irrigated more than once.		...	...	...	...	...	...	483	...	483	...
Net irrigated area ...		...	...	...	...	...	...	6,836	18	6,854	...
Bombay Suburban											
1	Rice	...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	411	...	411
9	Other food crops	...	...	...	...	...	...	...	...	...	...
10	Cotton	...	...	...	...	...	...	...	15	...	15
11	Other non-food crops.	...	...	...	...	...	...	...	...	...	...
Total area under all irrigated crops.		...	...	...	...	...	...	426	...	426	...
Area irrigated more than once.		...	...	...	...	...	...	48	...	48	...
Net irrigated area ...		...	...	...	...	...	...	378	...	378	...
Kolaba											
1	Rice	...	...	...	...	...	...	...	...	...	...
2	Wheat	...	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	...	...	...	...
8	Sugarcane	...	...	...	...	...	...	...	9	...	9
9	Other food crops	...	...	...	...	...	...	...	248	...	248
10	Cotton	...	...	...	...	...	...	...	4	...	4
11	Other non-food crops.	...	...	...	...	...	...	...	...	...	...
Total area under all irrigated crops.		...	...	...	...	...	...	261	...	261	...
Area irrigated more than once.		...	...	...	...	...	...	...	...	...	...
Net irrigated area ...		...	...	...	...	...	...	261	...	261	...

IRRIGATION—*contd.*

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported		Total	Reported		Total	Reported		Total
		Acres	Estimated		Acres	Estimated		Acres	Estimated	
	Ratnagiri									
1	Rice	595	1,588	2,183	525	1,377	1,902			
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	220	1,066	1,286	447	2,165	2,612			
8	Sugarcane	5	8	13	252	404	656			
9	Other food crops	247	284	531	1,780	2,048	3,828			
10	Cotton	390	1,814	1,724	856	2,957	3,813			
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	1,457	4,260	5,717	3,860	8,951	12,811			
	Area irrigated more than once.	563	1,443	2,006	433	1,126	1,564			
	Net irrigated area	894	2,817	3,711	3,422	7,825	11,247			
	Kanara									
1	Rice	1,893	...	1,832	45	...	45			
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	...	...	...	...	...	...	92	...	92
8	Sugarcane	156	...	156	777	...	777			
9	Other food crops	47	...	47	254	...	254			
10	Cotton	...	...	...	...	...	...	15	...	15
11	Other non-food crops	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	2,035	...	2,035	1,123	...	1,123			
	Area irrigated more than once.	1	...	1	71	...	71			
	Net irrigated area	2,034	...	2,034	1,052	...	1,052			
	Total Konkan									
1	Rice	9,427	1,588	4,015	570	1,377	1,947			
2	Wheat	...	...	...	...	...	...	...	...	...
3	Barley	...	...	...	...	...	...	...	...	...
4	Jowari	...	...	...	...	...	...	...	...	...
5	Bajri	...	...	...	...	...	...	...	...	...
6	Maize	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	220	1,066	1,286	479	2,165	2,644			
8	Sugarcane	161	8	169	1,271	408	1,679			
9	Other food crops	294	284	578	8,847	9,061	10,908			
10	Cotton	390	1,814	1,704	1,823	2,958	4,750			
11	Other non-food crops.	...	...	...	...	...	...	...	...	...
	Total area under all irrigated crops.	3,492	4,260	7,752	12,989	8,969	21,958			
	Area irrigated more than once.	564	1,443	2,007	1,040	1,126	2,166			
	Net irrigated area	2,928	2,817	5,745	11,949	7,843	19,732			

IRRIGATION—*contd.*

Tanks				Other Sources				Total of all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Ratnagiri	
434	1,168	1,592	970	2,592	3,562	2,524	6,715	9,239	Rice	...	...		1
...	...	...	...	...	...	...	...	...	Wheat	...	...		2
...	...	...	...	...	...	...	...	...	Barley	...	...		3
...	...	...	...	...	...	...	...	...	Jowari	...	...		4
...	...	...	...	...	...	...	...	...	Bajri	...	...		5
...	...	...	...	...	...	...	...	...	Maize	...	...		6
1	5	6	537	2,687	8,244	1,225	5,923	7,148	Other cereals and pulses.	...	...		7
...	...	...	54	99	153	311	511	822	Sugarcane	...	...		8
21	24	45	336	410	706	2,404	2,766	5,170	Other food crops	...	...		9
23	79	102	175	605	780	1,444	4,955	6,399	Cotton	...	...		10
									Other non-food crops.	...	...		11
479	1,266	1,745	2,112	6,393	8,505	7,908	20,870	28,778	Total area under all irrigated crops.				
439	1,128	1,567	570	1,464	2,034	2,010	5,161	7,171	Area irrigated more than once.				
40	138	178	1,542	4,929	6,471	5,898	15,709	21,607	Net irrigated area.				
14,953	...	14,953	5,883	...	5,893	22,713	...	22,713	Kanara				
...	...	...	...	...	...	...	...	...	Rice	...	...		1
...	...	...	...	...	...	...	...	...	Wheat	...	...		2
...	...	...	...	...	...	...	...	...	Barley	...	...		3
...	...	...	...	...	...	...	...	...	Jowari	...	...		4
10	...	10	317	...	317	359	...	359	Bajri	...	...		5
487	...	467	776	...	776	2,196	...	2,196	Maize	...	...		6
97	...	97	90	...	90	488	...	488	Other cereals and pulses.	...	...		7
1	...	1	33	...	23	39	...	39	Sugarcane	...	...		8
15,548	...	15,548	7,089	...	7,089	25,795	...	25,795	Other food crops	...	...		9
40	...	40	6	...	6	118	...	118	Cotton	...	...		10
15,508	...	15,508	7,083	...	7,083	25,677	...	25,677	Other non-food crops.	...	...		11
15,387	1,158	16,545	6,853	2,592	9,445	25,337	6,715	31,952	Total Konkan				
...	...	...	...	...	...	...	...	...	Rice	...	...		1
...	...	...	...	...	...	...	...	...	Wheat	...	...		2
...	...	...	...	...	...	...	...	...	Barley	...	...		3
...	...	...	...	...	...	...	...	...	Jowari	...	...		4
11	5	16	874	2,687	3,561	1,584	5,923	7,507	Bajri	...	...		5
513	...	513	848	104	952	2,793	620	3,313	Maize	...	...		6
183	24	207	1,209	430	1,639	10,533	2,799	13,332	Other cereals and pulses.	...	...		7
99	79	178	217	605	832	2,528	4,955	7,484	Sugarcane	...	...		8
16,193	1,266	17,459	10,002	6,418	16,420	42,676	20,913	63,589	Other food crops	...	...		9
481	1,128	1,609	576	1,464	2,040	2,661	5,161	7,822	Cotton	...	...		10
15,712	138	15,850	9,426	4,954	14,380	40,015	15,752	55,767	Other non-food crops.	...	...		11
									Total area under all irrigated crops.				
									Area irrigated more than once.				
									Net irrigated area.				

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Total Bombay Presidency Proper										
1	Rice ...	24,823	101	24,924	16,646	9,539	10,185	18,182	1,094	20,176
2	Wheat ...	25,590	263	25,873	22,001	906	22,907	110,280	1,621	111,901
3	Barley ...	551	...	551	888	77	960	7,051	84	7,135
4	Jowari ...	42,533	217	42,750	19,321	844	19,065	126,876	1,337	128,213
5	Bajri ...	7,120	153	7,272	2,598	105	2,703	29,433	170	29,603
6	Maize ...	3,080	28	3,108	1,113	243	1,356	18,501	141	18,642
7	Other cereals and pulses.	21,231	102	21,333	14,920	1,333	15,243	60,713	2,865	63,577
8	Sugarcane ...	24,547	527	25,074	3,469	183	3,652	31,860	971	32,831
9	Other food crops ...	25,549	80	25,629	13,403	562	13,031	101,410	3,786	105,196
10	Cotton ...	15,596	90	16,686	188	...	188	21,123	241	21,364
11	Other non-food crops.	21,561	223	21,784	9,112	1,435	10,547	133,373	4,791	138,063
Total area under all irrigated crops.										
	Area irrigated more than once.	28,554	121	28,675	19,548	2,156	21,704	96,387	1,714	98,101
	Net irrigated area ...	183,627	1,682	185,309	83,172	5,561	88,733	562,313	16,287	578,600

IRRIGATION—*contd.*

Tanks				Other Sources				Total of all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres													Total Bombay Presidency Proper
134,252	1,647	135,899	16,901	2,739	21,610	212,604	9,020	221,824	Rice	...	...	...	1
1,554	...	1,554	771	103	873	160,196	9,913	163,108	Wheat	...	...	...	2
141	...	141	104	15	119	8,730	176	8,906	Barley	...	...	...	3
3,090	...	3,090	38	...	38	191,638	1,898	193,756	Jowari	...	...	...	4
476	...	476	1	...	1	39,628	427	40,055	Bajri	...	...	...	5
13	...	13	604	62	766	23,401	474	23,875	Maize	...	...	...	6
992	5	1,004	1,372	2,747	4,119	99,234	7,042	106,276	Other cereals and pulses.	...	...	...	7
5,319	4	5,314	2,728	273	3,001	67,914	1,938	69,852	Sugarcane	...	...	...	8
1,735	25	1,830	4,054	476	4,530	145,277	4,933	150,306	Other food crops	...	...	...	9
97	...	97	8	...	8	37,012	331	37,343	Cotton	...	...	...	10
1,105	79	1,184	836	791	1,627	165,856	7,319	173,205	Other non-food crops	...	...	...	11
145,832	1,760	150,592	29,507	7,205	36,712	1,151,940	36,436	1,188,426	Total area under all irrigated crops.				
1,146	1,128	2,274	793	1,464	2,257	146,428	6,583	153,011	Area irrigated more than once.				
147,686	632	148,318	28,714	5,741	34,455	1,005,512	29,903	1,035,415	Net irrigated area.				

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Karachi										
1	Rice ...	174,263	2,950	177,203	...	...	...	...	...	...
2	Wheat ...	1,734	...	1,734	...	...	...	253	...	253
3	Barley ...	3,923	...	3,923	...	...	...	150	...	150
4	Jowari ...	3,122	...	3,122	...	...	...	250	...	250
5	Bajri ...	13,337	...	13,337	...	...	...	45	...	45
6	Maize ...	811	...	811	...	...	...	850	...	850
7	Other cereals and pulses.	823	...	822	...	...	...	84	...	84
8	Sugarcane	11,210	...	11,210	...	...	...	53	...	53
9	Other food crops...	1,025	...	1,025	...	...	...	8,082	...	8,082
10	Cotton ...	1,778	...	1,778	...	...	...	...	...	...
11	Other non-food crops.	1,612	...	1,612	...	...	...	9,454	...	9,454
	Total area under all irrigated crops.	195,832	2,950	198,882	...	...	...	19,331	...	19,331
		1, b	33,737	...	33,737	...	...	...	...	...
	Area irrigated more than once. (b)	518	...	518	...	...	...	4,762	...	4,762
		11,162	...	11,162	...	...	...	...	...	...
	Net irrigated area.	195,364	2,950	198,314	...	...	...	14,459	...	14,459
Dadu										
1	Rice ...	104,684	...	104,684	...	...	...	...	...	...
2	Wheat ...	29,511	497	70,008	...	...	...	80	75	155
3	Barley ...	21,763	...	21,763	...	...	...	1	...	1
4	Jowari ...	1,107	...	1,107	...	...	...	2	65	67
5	Bajri ...	484	...	484	...	...	...	...	...	...
6	Maize ...	41,304	291	41,595	...	...	...	...	...	...
7	Other cereals and pulses.	40,793	...	40,793	...	...	...	...	...	...
8	Sugarcane	50	...	50	...	...	...	...	...	...
9	Other food crops.	1,745	...	1,745	...	...	...	17	15	32
10	Cotton ...	142	...	142	...	...	...	...	...	...
11	Other non-food crops.	4,788	...	4,788	...	...	...	1	...	1
	Total area under all irrigated crops.	232,813	788	233,601	...	...	...	101	155	256
		1, b	91,772	...	91,772	...	...	...	...	...
	Area irrigated more than once. (b)	7,647	...	7,647	...	...	...	3	...	3
		39,852	...	39,852	...	...	...	...	...	...
	Net irrigated area.	225,166	788	225,951	...	...	...	98	155	253
		1, b	51,920	...	51,920	...	...	...	...	...

a=Area irrigated both*b*=Area irrigated only

IRRIGATION—contd.

Tanks				Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Karachi		
			18,305	18,238	31,543	193,568	16,188	208,746	a } Rice ...	1	
									a } Wheat...	2	
			6,405	616	7,021	8,139	616	8,755	a } Barley...	3	
									a } Jowari...	4	
									a } Bajri ...	5	
									a } Maize ...	6	
									a } Other cereals and	7	
									b } pulses.		
									a } Sugarcane ...	8	
									a } Other food crops...	9	
									a } Cotton ...	10	
									a } Other non-food	11	
									b } crops.		
									a } Total area under		
									b } all irrigated		
									crops.		
									a } Area irrigated		
									b } more than once		
									a } Net irrigated		
									b } area.		
									Dadu		
									a } Rice ...	1	
									a } Wheat ...	2	
									a } Barley ...	3	
									a } Jowari ...	4	
									a } Bajri ...	5	
									a } Maize ...	6	
									a } Other cereals and	7	
									b } pulses.		
									a } Sugarcane ...	8	
									a } Other food crops...	9	
									a } Cotton ...	10	
									a } Other non-food	11	
									b } crops.		
									a } Total area under		
									b } all irrigated		
									crops.		
									a } Area irrigated		
									b } more than once		
									a } Net irrigated		
									b } area.		

before and after sowing.

before sowing.

TABLE IV--

Serial No.	Name of the District and crop	Government Canals			Private Canals			Wells			
		Reported		Estimated	Reported		Estimated	Total	Reported		Estimated
		Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
	Larkana										
1	Rice ...	242,924 ...{ a ...{ b	...	242,924	...	...	...	...	...	...	...
2	Wheat ...	96,096 ...{ a ...{ b	9,742 ...	99,778	...	...	...	...	...	...	...
3	Barley ...	295 ...{ a ...{ b	1	296	...	...	...	...	...	...	...
4	Jowari ...	67,884 ...{ a ...{ b	13	67,897	...	...	...	...	2	...	2
5	Bajri ...	397 ...{ a ...{ b	...	397	...	...	...	...	...	...	...
6	Maize ...	...	...	...	...	...	...	...	...	...	...
7	Other cereals and pulses.	14,022 ...{ a ...{ b	...	14,022	...	...	...	...	...	...	...
8	Sugarcane ...	121 ...{ a ...{ b	...	121	...	...	...	...	...	...	...
9	Other food crops.	36,083 ...{ a ...{ b	12	36,095	...	...	...	...	14	...	14
10	Cotton ...	55 ...{ a ...{ b	...	55	...	...	...	...	8	...	8
11	Other non-food crops.	12,869 ...{ a ...{ b	368	13,237	...	...	...	...	...	...	...
	Total area under all irrigated crops.	470,686 ...{ a ...{ b	4,136 ...	474,822	...	...	...	...	24	...	24
	Area irrigated more than once.	12,490 ...{ a ...{ b	...	12,490	...	...	...	...	...	...	...
	Net irrigated area.	458,196 ...{ a ...{ b	4,136 ...	462,382	...	...	...	...	24	...	24
	Upper Sind Frontier										
1	Rice ...	125,055 ...{ a ...{ b	...	125,055	...	...	...	...	...	...	...
2	Wheat ...	10,507 ...{ a ...{ b	...	10,507	...	...	...	...	867	...	867
3	Barley ...	43,223 ...{ a ...{ b	1	43,223	...	...	...	...	75	...	76
4	Jowari ...	93,927 ...{ a ...{ b	...	93,927	...	...	...	...	7	...	7
5	Bajri ...	46,803 ...{ a ...{ b	...	46,803	...	...	...	...	17	...	17
6	Maize ...	86 ...{ a ...{ b	...	86	...	...	...	...	32	...	32
7	Other cereals and pulses.	11,124 ...{ a ...{ b	...	11,124	...	...	...	...	7	...	7
8	Sugarcane ...	155,116 ...{ a ...{ b	11	155,116	...	...	...	...	...	...	...
9	Other food crops...	2,655 ...{ a ...{ b	2,814	2,814	...	...	...	...	104	...	104
10	Cotton ...	58 ...{ a ...{ b	...	58	...	...	...	...	6	...	6
11	Other non-food crops.	6,331 ...{ a ...{ b	36,979	6,331	...	...	...	...	17	...	17
	Total area under all irrigated crops.	296,488 ...{ a ...{ b	...	296,488	...	...	...	...	1,057	...	1,057
	Area irrigated more than once.	206 ...{ a ...{ b	...	206	...	...	...	...	65	...	65
	Net irrigated area.	296,282 ...{ a ...{ b	...	296,282	...	...	...	...	992	...	992
		131,465 ...{ a ...{ b	...	131,465	...	...	...	...	76	...	76

a=Area irrigated both*b*=Area irrigated only

IRRIGATION—contd.

Tanks				Other Sources				Total of all Sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Larkana	
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	a } Rice ...	1
1	1	1	205	205	205	242,924	242,924	242,924	242,924	242,924	242,924	b } Wheat ...	2
3	1	413	18,594	19,007	5	67,886	67,886	18	67,904	67,904	18	a } Barley ...	3
8	8	8	2,371	2,371	5	413	413	19,007	336	336	19,007	b } Jowari ...	4
12	12	12	313	2,376	2,659	471,035	471,035	6,513	477,547	477,547	6,513	b } Bajri ...	5
12	12	12	413	18,594	19,007	413	413	18,594	19,007	19,007	19,007	a } Maize ...	6
25,339	25,339	25,339	25,339	25,339	25,339	125,055	125,055	...	125,055	125,055	...	a } Other cereals and pulses.	7
39	39	39	1,417	1,417	1,417	11,374	11,374	...	11,374	11,374	...	a } Sugarcane ...	8
1,417	1,417	1,417	1,159	1,159	1,159	68,638	68,638	8	68,638	68,638	8	a } Other food crops...	9
116	116	116	2	2	2	36	36	2	36	36	2	a } Cotton ...	10
27	27	27	16,522	16,522	16,522	11,181	11,181	11	11,131	11,131	11	b } Other non-food crops.	11
3,239	3,239	3,239	3,239	3,239	3,239	2,759	2,759	44	2,759	2,759	44	a } Total area under all irrigated crops.	1
47,860	47,860	47,860	47,860	47,860	47,860	297,545	297,545	...	297,545	297,545	...	b } Area irrigated more than once.	2
379	379	379	379	379	379	271	271	107,110	271	271	107,110	a } Net irrigated area.	3
47,451	47,451	47,451	47,421	47,421	47,421	297,574	297,574	179,022	297,574	297,574	179,022	b } area.	4

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Hyderabad										
1	Rice ...	{ a 285,553 b .....	... 54,635	Acres 966,553	Acres 1,367	... 1,357	Acres ...	Acres ...	Acres ...	Acres ...
2	Wheat ...	{ a 11,192 b .....	... 642	Acres 54,635	Acres ...	... 122	Acres ...	Acres 2	Acres ...	Acres 122
3	Barley ...	{ a 327 b .....	... 8,704	Acres 642	Acres 47	... 47	Acres ...	Acres 37	Acres ...	Acres 2
4	Jowari ...	{ a 8,704 b .....	... 8,704	Acres 327	Acres 37	... 37	Acres ...	Acres ...	Acres ...	Acres ...
5	Bajri ...	{ a 142,648 b .....	... 142,648	Acres 556	Acres ...	... 556	Acres ...	Acres ...	Acres ...	Acres ...
6	Maize ...	{ a 414 b 10	... 414	Acres 1	Acres ...	... 1	Acres ...	Acres ...	Acres ...	Acres ...
7	Other cereals and pulses.	{ a 5,008 b 3,211	... 5,008	Acres 3,211	Acres 325	... 325	Acres ...	Acres 8	Acres ...	Acres 8
8	Sugarcane	{ a 807 b .....	... 807	Acres 2	Acres 2	... 8	Acres ...	Acres ...	Acres ...	Acres ...
9	Other food crops...	{ a 11,224 b 517	... 11,224	Acres 14	Acres 14	... 78	Acres ...	Acres 20	Acres ...	Acres 78
10	Cotton ...	{ a 48,712 b .....	... 48,712	Acres 855	Acres ...	... 855	Acres ...	Acres ...	Acres ...	Acres ...
11	Other non-food crops.	{ a 33,874 b 7,293	... 33,874	Acres 511	Acres 511	... 511	Acres ...	Acres ...	Acres ...	Acres ...
	Total area under all irrigated crops.	{ a 571,221 b 22,550	... 571,221	Acres 2,808	Acres ...	... 2,808	Acres 210	Acres ...	Acres ...	Acres 210
	Area irrigated more than once.	{ a 21,957 b .....	... 21,957	Acres ...	Acres ...	... 20	Acres 30	Acres ...	Acres ...	Acres 30
	Net irrigated area.	{ a 549,264 b 22,550	... 549,264	Acres 2,808	Acres ...	... 2,808	Acres 180	Acres ...	Acres ...	Acres 180
Thar Parkar										
1	Rice ...	{ a 79,791 b .....	... 79,791	Acres ...	Acres ...	... 3	Acres ...	Acres ...	Acres ...	Acres ...
2	Wheat ...	{ a 221,037 b 435	... 221,037	Acres 435	Acres ...	... 218	Acres ...	Acres ...	Acres ...	Acres 218
3	Barley ...	{ a 367 b .....	... 367	Acres 367	Acres ...	... 3	Acres ...	Acres ...	Acres ...	Acres 3
4	Jowari ...	{ a 7,877 b .....	... 7,877	Acres ...	Acres ...	... 300	Acres ...	Acres ...	Acres ...	Acres 300
5	Bajri ...	{ a 130,533 b .....	... 130,533	Acres ...	Acres ...	... 42	Acres ...	Acres ...	Acres ...	Acres 42
6	Maize ...	{ a 944 b .....	... 944	Acres ...	Acres ...	... 61	Acres ...	Acres ...	Acres ...	Acres 61
7	Other cereals and pulses.	{ a 4,050 b .....	... 4,050	Acres ...	Acres ...	... 188	Acres ...	Acres ...	Acres ...	Acres 188
8	Sugarcane	{ a 1,185 b .....	... 1,185	Acres ...	Acres ...	... 445	Acres ...	Acres ...	Acres ...	Acres 445
9	Other food crops...	{ a 2,517 b .....	... 2,517	Acres ...	Acres ...	... 633	Acres ...	Acres ...	Acres ...	Acres 633
10	Cotton ...	{ a 155,075 b .....	... 155,075	Acres ...	Acres ...	... 704	Acres ...	Acres ...	Acres ...	Acres ...
11	Other non-food crops.	{ a 16,734 b 269	... 16,734	Acres ...	Acres ...	... 704	Acres ...	Acres ...	Acres ...	Acres ...
	Total area under all irrigated crops.	{ a 660,110 b 704	... 660,110	Acres ...	Acres ...	... 704	Acres ...	Acres ...	Acres ...	Acres ...
	Area irrigated more than once.	{ a 21,980 b .....	... 21,980	Acres ...	Acres ...	... 21,980	Acres 188	Acres ...	Acres ...	Acres 188
	Net irrigated area.	{ a 638,130 b 704	... 638,130	Acres ...	Acres 704	Acres ...	Acres ...	Acres ...	Acres ...

a=Area irrigated both*b*=Area irrigated only

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Statistical Tables

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IRRIGATION—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop		Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Hyderabad		
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
55	55	55	55	55	55	266,910	266,910	266,910	a) Rice ...	...	1
95	95	95	95	95	95	54,812	54,812	54,812			
11,409	11,409	11,409	11,409	11,409	11,409	11,409	11,409	11,409	b) Wheat ...	...	3
644	644	644	644	644	644	644	644	644			
374	374	374	374	374	374	374	374	374	a) Barley ...	...	3
8,741	8,741	8,741	8,741	8,741	8,741	8,741	8,741	8,741			
190	190	190	190	190	190	263	263	263	b) Jowari ...	...	4
588	588	588	588	588	588	143,793	143,793	143,793			
2,124	2,124	2,124	2,124	2,124	2,124	2,205	2,205	2,205	a) Bajri ...	...	5
81	81	81	81	81	81	415	415	415			
" 55	" 55	" 55	" 55	" 55	" 55	10	10	10	b) Maize ...	...	6
5	5	5	5	5	5	5,068	5,068	5,068			
3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	3,541	a) Other cereals and b) pulses.	...	7
617	617	617	617	617	617	817	817	817			
108	108	108	108	108	108	11,410	11,410	11,410	a) Sugarcane ...	...	8
2	2	2	2	2	2	553	553	553			
49,367	49,367	49,367	49,367	49,367	49,367	49,367	49,367	49,367	b) Other food crops...	...	9
183	183	183	183	183	183	83,057	83,057	83,057			
277	277	277	277	277	277	8,081	8,081	8,081	a) Cotton ...	...	10
939	939	939	939	939	939	575,233	575,233	575,233			
2,693	2,693	2,693	160	160	2,853	26,282	160	26,282	160	26,443	
						21,987	21,987	21,987	a) Area irrigated b) more than once.	...	11
						553,241	553,241	553,241			
939	939	939	160	160	2,853	26,282	160	26,282	160	26,442	
						553,241	553,241	553,241	a) Net irrigated b) area.	...	
						79,791	79,791	79,791			
						221,255	221,255	221,255	Thar Parkar	1	
						435	435	435			
						367	367	367	b) Wheat ...	...	2
						7,890	7,890	7,890			
						130,842	130,842	130,842	a) Barley ...	...	3
						944	944	944			
						4,050	4,050	4,050	b) Jowari ...	...	4
						1,185	1,185	1,185			
						2,559	2,559	2,559	a) Bajri ...	...	5
						195,136	195,136	195,136			
						16,734	16,734	16,734	b) Maize ...	...	6
						269	269	269			
						660,743	660,743	660,743	a) Other cereals and b) pulses.	...	7
						704	704	704			
						23,168	23,168	23,168	a) Sugarcane ...	...	8
								
						638,575	638,575	638,575	b) Other food crops.	...	9
						704	704	704			
									a) Cotton ...	...	10
									b) Other non-food crops.	...	11

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government Canals			Private Canals			Wells		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total
Nawabshah										
1	Rice ...	{ a 1,850 b ...	... 1,850	1,850	... 1,850	... 1,850	1,850	... 1,242	... 1,242	1,242
2	Wheat ...	{ a 185,042 b ...	... 185,042	185,042	... 185,042	... 185,042	185,042	... 14	... 14	14
3	Barley ...	{ a 1,333 b ...	... 1,333	1,333	... 1,333	... 1,333	1,333	... 10	... 10	10
4	Jowari ...	{ a 82,186 b ...	... 82,186	82,186	... 82,186	... 82,186	82,186	... 14	... 14	14
5	Bajri ...	{ a 118,189 b ...	... 118,189	118,189	... 118,189	... 118,189	118,189	... 6	... 6	6
6	Maize ...	{ a 183 b ...	... 183	183	... 183	... 183	183	... 3	... 3	3
7	Other cereals and pulses.	{ a 25,319 b ...	... 25,319	25,319	... 25,319	... 25,319	25,319	... 184	... 184	184
8	Sugarcane ...	{ a 291 b ...	... 291	291	... 291	... 291	291	... 127	... 127	127
9	Other food crops...	{ a 2,805 b ...	... 2,805	2,805	... 2,805	... 2,805	2,805	... 25	... 25	25
10	Cotton ...	{ a 96,735 b ...	... 96,735	96,735	... 96,735	... 96,735	96,735	... 653	... 653	653
11	Other non-food crops.	{ a 29,981 b ...	... 29,981	29,981	... 29,981	... 29,981	29,981	... 653	... 653	653
	Total area under all irrigated crops	{ a 543,914 b ...	... 543,914	543,914	... 543,914	... 543,914	543,914	... 1,289	... 1,289	1,289
	Area irrigated more than once.	{ a 39,935 b ...	... 39,935	39,935	... 39,935	... 39,935	39,935	... 184	... 184	184
	Net irrigated area.	{ a 503,979 b ...	... 503,979	503,979	... 503,979	... 503,979	503,979	... 1,105	... 1,105	1,105
Sukkur										
1	Rice ...	{ a 77,177 b ...	... 77,177	77,177	1,348	... 1,348	1,348	... 13,561	... 13,561	13,561
2	Wheat ...	{ a 43,981 b 30,006	... 43,981 ... 30,006	43,981 30,006	3,449	... 3,449	3,449	13,561	13,561	13,561
3	Barley ...	{ a 81 b 126	... 81 ... 126	81 126	... 85	... 85	85	194	194	194
4	Jowari ...	{ a 116,975 b ...	... 116,975	116,975	3,164	... 3,164	3,164	441	441	441
5	Bajri ...	{ a 20,360 b ...	... 20,360	20,360	115	... 115	115	127	127	127
6	Maize ...	{ a 12 b ...	... 12	12	... 12	... 12	12	1	1	1
7	Other cereals and pulses.	{ a 4,210 b 105,235	... 4,210 ... 105,235	4,210 105,235	1,481	... 1,481	1,481	89	89	89
8	Sugarcane ...	{ a 442 b ...	... 442	442	2	... 2	2	25	25	25
9	Other food crops...	{ a 13,466 b 378	... 13,466 ... 378	13,466 378	1,513	... 1,513	1,513	869	869	869
10	Cotton ...	{ a 493 b ...	... 493	493	2	... 2	2	25	25	25
11	Other non-food crops.	{ a 5,638 b 13,056	... 5,638 ... 13,056	5,638 13,056	550	... 550	550	653	653	653
	Total area under all irrigated crops.	{ a 262,835 b 148,801	... 262,835 ... 148,801	262,835 148,801	11,659	... 11,659	11,659	15,976	15,976	15,976
	Area irrigated more than once.	{ a 8,241 b 61,260	... 8,241 ... 61,260	8,241 61,260	1,192	... 1,192	1,192	2,153	2,153	2,153
	Net irrigated area.	{ a 274,594 b 87,541	... 274,594 ... 87,541	274,594 87,541	10,467	... 10,467	10,467	13,823	13,823	13,823

a=Area irrigated both*b*=Area irrigated only

IRRIGATION (DETAILS)—*contd.*

Tanks			Other Sources			Total of all Sources			Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Nawabshah	
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	a } Rice ...	1
13,264	13,264	13,264	196,284	196,284	196,284	13,264	13,264	13,264	b } Wheat ...	2
266	266	266	1,347	1,347	1,347	266	266	266	b } Barley ...	3
1,686	1,686	1,686	82,196	82,196	82,196	1,686	1,686	1,686	b } Jowari ...	4
2,353	2,353	2,353	113,203	113,203	113,203	2,353	2,353	2,353	b } Bajri ...	5
9,755	9,755	9,755	25,919	25,919	25,919	9,755	9,755	9,755	b } Maize ...	6
2	2	2	291	291	291	2	2	2	a } Other cereals and pulses.	7
23	23	23	2,948	2,948	2,948	23	23	23	b } Sugarcane ...	8
39	39	39	96,735	96,735	96,735	39	39	39	a } Other food crops.	9
9,431	9,431	9,431	29,987	29,987	29,987	9,431	9,431	9,431	a } Cotton ...	10
									b } Other non-food crops.	11
			545,203	545,203	545,203				a } Total area under all irrigated crops.	
			36,819	36,819	36,819				b } Area irrigated more than once.	
			9	9	9	40,119	40,119	40,119	a } Net irrigated area.	
						505,044	505,044	505,044	b }	
			36,810	36,810	36,810	36,810	36,810	36,810		
									Sukkur	
						78,525	78,525	78,525	a } Rice ...	1
			5,154	5,154	5,154	66,145	66,145	66,145	b } Wheat ...	2
			75,736	75,736	75,736	105,742	105,742	105,742	b } Barley ...	3
			179	179	179	310	310	310	a } Jowari ...	4
			815	815	815	121,395	121,395	121,395	b } Bajri ...	5
			262	262	262	20,964	20,964	20,964	b } Maize ...	6
						13	13	13	a } Other cereals and pulses.	7
			170	170	170	5,941	5,941	5,941	b } Sugarcane ...	8
			31,723	31,723	31,723	136,958	136,958	136,958	a } Other food crops.	9
						469	469	469	b } Cotton ...	10
			195	195	195	16,043	16,043	16,043	a } Other non-food crops.	11
			333	333	333	711	711	711	b }	
			160	160	160	160	160	160		
			14	14	14	6,855	6,855	6,855		
			16,932	16,932	16,932	29,988	29,988	29,988		
			6,610	6,610	6,610	317,080	317,080	317,080	a } Total area under all irrigated crops.	
			125,063	125,063	125,063	273,864	273,864	273,864	b } Area irrigated more than once.	
			334	334	334	11,920	11,920	11,920	a } Net irrigated area.	
			4,619	4,619	4,619	65,879	65,879	65,879	b }	
			6,276	6,276	6,276	305,160	305,160	305,160		
			120,444	120,444	120,444	207,985	207,985	207,985		

before and after sowing.

before sowing.

TABLE IV—

Serial No.	Name of District and crop	Government canals			Private canals			Wells		
		Reported		Estimated	Reported		Estimated	Reported		Total
		Acres	Acres	Total	Acres	Acres	Total	Acres	Acres	Total
Total Sind										
1	Rice ...	{ a 1,071,287	2,950	1,074,237	2,705	...	2,705	...	...	...
2	Wheat ...	{ a 680,749	4,239	684,988	3,440	...	3,440	16,843	75	16,418
3	Barley ...	{ a 108,353	...	108,353	122	...	122	76	76	76
4	Jowari ...	{ a 421,970	304	422,274	3,201	...	3,201	725	65	730
5	Bajri ...	{ a 17,916	...	17,916	671	...	671	527	...	527
6	Maize ...	{ a 2,400	...	2,400	1	...	1	851	...	851
7	Other cereals and pulses.	{ a 70,210	10	70,210	1,481	...	1,481	171	...	171
8	Sugarcane ...	{ a 319,565	...	319,565	325	...	325	...	...	...
9	Other food crops...	{ a 71,520	12	71,532	1,513	...	1,513	9,209	15	9,224
10	Cotton ...	{ a 341,582	3	341,582	87	...	87	92	...	92
11	Other non-food crops.	{ a 110,827	368	111,195	530	...	530	10,139	...	10,139
		{ b 83,188	...	83,188	511	...	511	...	...	...
	Total area under all irrigated crops.	{ a 3,253,949	7,874	3,261,823	14,467	...	14,467	38,511	155	38,666
		{ b 535,760	...	535,760	1,019	...	1,019	96	...	96
	Area irrigated more than once.	{ a 112,974	...	112,974	1,192	...	1,192	7,385	...	7,385
		{ b 219,005	...	219,005	...	...	...	...	...	...
	Net irrigated area.	{ a 3,140,975	7,874	3,148,849	13,275	...	13,275	31,126	155	31,281
		{ b 316,755	...	316,755	1,019	...	1,019	96	...	96
Grand Total										
1	Rice ...	{ a 1,096,110	3,051	1,099,161	19,351	2,539	21,890	18,182	1,994	20,176
2	Wheat ...	{ a 706,339	4,524	710,861	25,450	906	26,356	126,623	1,696	128,319
3	Barley ...	{ a 108,353	...	108,353	122	...	122	76	76	76
4	Jowari ...	{ a 4,377	1	4,378	918	77	905	7,419	84	7,503
5	Bajri ...	{ a 464,512	521	465,038	22,622	344	22,566	127,601	1,402	129,003
6	Maize ...	{ a 5,450	28	5,508	1,114	243	1,357	19,352	141	19,493
7	Other cereals and pulses.	{ a 91,441	102	91,543	16,401	1,323	17,724	60,883	2,846	63,748
8	Sugarcane ...	{ a 315,565	...	315,565	...	...	...	...	...	...
9	Other food crops.	{ a 97,068	92	97,161	13,982	503	14,544	110,619	3,801	113,420
10	Cotton ...	{ a 357,128	3	357,218	1,045	...	1,045	21,215	241	21,456
11	Other non-food crops.	{ a 132,388	501	132,979	9,662	1,435	11,697	143,411	4,791	148,202
		{ b 83,188	...	83,188	511	...	511	...	...	...
	Total area under all irrigated crops.	{ a 3,466,130	9,677	3,475,807	117,187	7,717	124,004	697,211	18,156	715,367
		{ b 535,760	...	535,760	1,019	...	1,019	96	...	96
	Area irrigated more than once.	{ a 141,528	121	141,749	20,740	2,166	22,893	103,772	1,714	105,486
		{ b 219,005	...	219,005	...	...	...	...	...	...
	Net irrigated area.	{ a 3,321,692	9,556	3,334,158	96,447	5,581	102,008	593,439	16,142	609,881
		{ b 316,755	...	316,755	1,019	...	1,019	96	...	96

a=Area irrigated before

b=Area irrigated only

IRRIGATION (DETAILS)—concl.

Tanks				Other sources				Total of all sources				Name of District and crop	Serial No.
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total		
Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre	Acre		
130,592	1,647	136,899	37,206	15,977	53,183	1,365,101	25,208	1,390,309	a } Total Sind				
1,554	—	1,554	6,894	—	618	7,512	866,860	7,742	a } Rice ...	...	1	
—	—	—	132,847	6,650	139,497	241,398	6,650	248,048	b } Wheat ...	...	3	
—	—	—	—	—	20	23	4,229	21	a } Barley ...	...	3	
—	—	—	7,560	582	8,142	12,531	582	13,113	b } Jowari ...	...	4	
—	—	—	2,893	957	3,759	428,891	12,206	430,096	a } Bajri ...	...	5	
—	—	—	112,012	43,401	155,413	129,958	43,401	173,359	b } Maize ...	...	6	
1	—	1	2,789	214	3,003	479,514	214	480,029	a } Other cereals and	...	7		
—	—	—	7,613	402	8,015	7,755	402	8,157	b } pulses.	...			
—	—	—	—	10	—	3,282	10	3,282	a } Sugarcane ...	...	8	
—	—	—	2	—	2	12	—	12	b } Other food crops...	...	9		
—	—	—	634	—	639	72,501	—	72,501	a } Cotton ...	...	10	
—	—	—	7,1351	6,654	77,935	387,241	6,584	393,825	b } Other Non-food	...	11		
—	—	—	39	11	50	3,922	11	5,933	crops.	...			
—	—	—	2	—	2	2	—	2					
3	—	3	896	28	915	82,135	55	83,190					
—	—	—	1,520	115	1,635	7,183	115	7,298					
—	—	—	85	100	188	342,669	108	344,669					
—	—	—	226	—	226	229	—	229					
8	—	8	1,517	2,557	4,134	123,101	2,625	126,026					
—	—	—	92,177	10,620	102,797	175,876	10,620	186,496					
12	—	12	33,315	17,551	50,936	3,310,284	25,208	3,365,500	a } Total area under				
—	—	—	425,310	68,354	493,664	962,185	68,354	1,030,539	b } all irrigated				
—	—	—	2,134	404	2,535	123,085	404	124,083	a } Area irrigated				
—	—	—	9,179	291	9,470	228,184	291	228,475	b } more than once.				
12	—	12	31,211	17,187	48,398	3,216,599	25,216	3,241,815	a } Net irrigated				
—	—	—	416,131	68,063	484,194	734,001	68,063	802,064	b } area.				
Grand Total													
130,592	1,647	136,899	37,206	15,977	53,183	1,365,101	25,208	1,390,309	a } Rice ...	...	1	
1,554	—	1,554	6,894	—	618	7,512	866,860	7,742	b } Wheat ...	...	2	
—	—	—	132,847	6,650	139,497	241,398	6,650	248,048	a } Barley ...	...	3	
141	—	141	104	—	33	139	12,959	107	b } Jowari ...	...	4	
3,000	—	3,090	2,933	—	857	3,830	620,656	3,194	b } Bajri ...	...	5	
—	—	—	112,012	43,401	155,413	129,958	43,401	173,359	b } Maize ...	...	6	
477	—	477	2,789	214	3,003	319,442	611	320,053	a } Other cereals and	...	7		
—	—	—	7,613	402	8,015	7,755	402	8,157	b } pulses.	...	8		
13	—	13	634	72	766	26,653	464	27,137	a } Sugarcane ...	...	9	
—	—	—	2	—	2	12	—	12	b } Other food crops...	...	10		
909	—	5	1,004	2,011	2,747	4,758	171,735	7,042	a } Cotton ...	...	11	
—	—	—	71,351	6,581	77,935	387,241	6,584	393,825	b } Other non-food	...	11		
5,310	—	4	5,314	2,767	854	8,031	71,830	1,963	crops.	...			
—	—	—	2	—	2	2	—	2					
1,798	—	25	1,823	4,944	501	5,448	228,412	4,984					
—	—	—	1,520	115	1,635	7,183	115	7,298					
—	—	—	97	96	100	196	379,581	431					
—	—	—	226	—	226	229	—	229					
1,113	—	73	1,102	2,413	3,348	5,761	288,957	10,244					
—	—	—	92,177	10,620	102,797	175,876	10,620	186,496					
135,814	1,760	136,894	62,852	24,766	87,048	4,492,214	63,106	4,554,330	a } Total area under				
—	—	—	425,310	68,354	493,664	962,185	68,354	1,030,539	b } all irrigated				
1,146	1,128	2,274	2,027	1,868	4,703	270,113	6,987	277,100	a } Area irrigated				
—	—	—	9,179	291	9,470	228,184	291	228,475	b } more than once.				
117,028	632	146,330	59,925	22,928	82,833	4,222,111	55,119	4,277,230	a } Net irrigated				
—	—	—	416,131	68,063	484,194	734,001	68,063	802,064	b } area.				

land after sowing.

before sowing.

TABLE IVa IRRIGATION—
Area irrigated by different sources of irrigation

Serial No.	District	Area irrigated from						Total
		Government Canals	Private Canals	Tanks	Wells	Other Sources		
1	2	3	4	5	6	7		8
BOMBAY PRESIDENCY								
Gujarat								
1	Ahmedabad	... 3,051	416	11,283	39,244	321	54,915	
2	Kaira	... 11,259	.....	3,934	24,674	461	40,335	
3	Panch Mahals	... 1,118	.....	73	2,655	1,005	4,833	
4	Broach	.....	.....	.....	597	.....	597	
5	Surat	.....	.....	2,614	6,227	16	8,887	
	Total Gujarat	.. 15,438	416	18,536	73,377	1,803	109,570	
Deccan								
6	West Khandesh	... 11,653	632	191	16,123	645	29,214	
7	East Khandesh	... 2,808	.....	291	28,725	1,092	32,719	
8	Nasik	... 24,552	16,593	.....	53,104	389	91,944	
9	Ahmednagar	... 23,615	2,415	.....	90,483	.....	122,245	
10	Poona	... 59,814	8,092	2,682	65,105	118	135,921	
11	Sholapur	... 15,058	13	2,316	102,915	.....	124,362	
12	Satara	... 11,014	51,786	.....	55,835	1,400	120,065	
	Total Deccan	.. 156,206	80,477	5,430	412,293	3,644	658,100	
Karnatak								
13	Belgaum	... 6,503	1,560	13,331	36,708	3,858	62,361	
14	Bijapur	... 103	235	877	33,934	.....	31,749	
15	Dharwar	... 7,059	.....	94,144	2,856	10,770	114,860	
	Total Karnatak	.. 13,665	2,095	108,452	73,138	14,628	211,978	
Konkan								
16	Thana	... .....	.....	116	6,854	.....	6,970	
17	Bombay Suburban	... .....	.....	.....	378	.....	378	
18	Kolaba	... .....	.....	48	261	826	1,135	
19	Ratnagiri	... .....	3,711	178	11,247	6,471	21,607	
20	Kanara	... .....	2,034	15,508	1,062	7,683	25,677	
	Total Konkan	.. .....	5,745	15,850	19,792	14,380	55,767	
	Total Bombay Presidency.	185,309	88,733	148,318	578,600	34,455	1,035,415	
SIND								
21	Karachi	... {a} 198,314	.....	.....	11,459	31,503	244,376	
		... {b} 22,575	.....	.....	.....	90,370	112,945	
22	Dadu	... {a} 225,934	.....	.....	253	6,941	235,148	
		... {b} 51,920	.....	.....	.....	167,229	219,149	
23	Larkana	... {a} 402,332	.....	12	24	2,659	403,057	
		... {b} .....	.....	.....	.....	19,007	19,007	
24	Upper Sind Frou- tier	... {a} 236,262	.....	.....	993	.....	207,274	
		... {b} 131,465	.....	.....	76	47,481	179,022	
25	Hyderabad	... {a} 543,214	2,808	.....	180	979	553,241	
		... {b} 22,550	1,019	.....	20	2,853	26,442	
26	Thar Parkar	... {a} 638,130	.....	.....	415	.....	638,130	
		... {b} 704	.....	.....	.....	.....	704	
27	Nawabshah	... {a} 503,979	.....	.....	1,495	.....	505,084	
		... {b} .....	.....	.....	.....	36,810	36,810	
28	Sukkur	... {a} 274,396	10,167	.....	13,823	6,276	305,162	
		... {b} 87,541	.....	.....	.....	120,444	207,988	
	Total Sind	.. 3,149,831	13,275	12	31,231	48,398	3,241,817	
		316,755	1,019	.....	96	484,194	802,064	
	Grand Total	.. 3,334,160	102,008	148,330	609,881	82,853	4,277,232	
		316,755	1,019	.....	96	484,194	802,064	

*a=Area irrigated both

b=Area irrigated only

(Summary of Table IV ante)

and under the various irrigated crops in 1932-33

Crops irrigated						District	Serial No.
Rice	Wheat	Barley	Jowari	Bajri	Maize		
9	10	11	12	13	14		
Acre	Acre	Acre	Acre	Acre	Acre		
BOMBAY PRESIDENCY							
						Gujarat	
21,746	16,305	2,334	547	239	622	Ahmedabad	1
15,672	3,285	255	493	522	12	Kaira	2
251	1,520	115	....	....	39	Panch Mahals	3
2,509	20	....	....	....	....	Broach	4
43,218	21,130	2,704	950	761	673	Total Gujarat.	5
						Deccan	
1,145	13,072	....	22	69	107	West Khandesh	6
209	9,718	....	45	....	157	East Khandesh	7
4,301	25,389	....	19	876	910	Nasik	8
557	24,799	67	44,857	9,690	1,043	Ahmednagar	9
1,855	18,971	284	49,568	17,682	1,106	Poona	10
2,777	18,751	83	52,792	5,123	7,182	Sholapur	11
14,539	22,769	1,367	31,540	5,915	4,137	Satara	12
25,264	139,472	2,521	179,168	39,164	14,663	Total Deccan.	
						Karnatak	
14,408	2,250	711	4,608	125	7,300	Belgaum	13
737	225	2,910	8,940	5	1,148	Bijapur	14
106,215	1	....	....	....	1	Udharwar	15
121,390	2,506	3,681	13,638	130	8,539	Total Karnatak.	
						Konkan	
....	....	....	....	....	....	Thana	16
....	....	....	....	....	....	Bombay Suburban	17
9,239	....	....	....	....	1	Kolaba	18
22,713	....	....	....	....	....	Ratnagiri	19
31,952	....	....	....	....	1	Kanara	20
221,824	163,108	8,906	193,756	40,055	23,875	Total Konkan	
						Total Bombay Presidency.	
						SIND	
298,746	253	150	3,549	14,397	1,671	a } Karachi	21
....	8,755	10,939	13,783	1,662	...	b }	
104,683	71,383	1,128	44,437	4,697	...	a) Dadu	22
....	39,805	1,126	137,197	775	...	b)	
242,924	60,083	296	67,904	385	...	a) Larkana	23
....	....	19,007	....	...	...	b)	
125,055	11,374	8	95,944	46,835	35	a) Upper Sind Frou-	24
....	68,638	103	1,417	1,159	2	b) thir.	
266,910	54,812	841	8,741	143,792	415	a) Hyderabad	25
....	11,409	374	269	2,205	10	b)	
79,791	221,255	367	7,880	130,842	944	a) Thar Parker	26
....	435	....	....	....	...	b)	
1,850	16,254	1,347	84,196	118,203	183	a) Nawabshah	27
....	13,264	266	1,686	2,353	...	b)	
78,525	69,145	310	121,365	20,864	13	a) Sukkur	28
....	105,742	305	....	....	...	b)	
1,108,485	711,494	4,250	430,066	480,028	3,262	a) Total Sind.	
....	246,048	13,113	173,359	8,157	12	b)	
1,330,309	874,602	13,156	623,822	520,083	27,137	a) Grand Total.	
....	246,048	13,113	173,359	8,157	12	b)	

before and after sowing

before sowing

TABLE IVa—IRRIGATION

Serial No.	District	Crops irrigated—contd.			
		Other cereals and pulses	Sugarcane	Other food crops	Cotton
		15	16	17	18
		Acres	Acres	Acres	Acres
	BOMBAY PRESIDENCY				
	Gujarat				
1	Ahmedabad	1,242	514	4,601	3,651
2	Kaira	168	161	2,781	.....
3	Panch Mahals	1,333	338	889	.....
4	Broach	.....	13	512	.....
5	Surat	.....	2,273	2,708	.....
	Total Gujarat	2,743	3,311	11,494	3,651
	Deccan				
6	West Khandesh	2,207	1,667	4,475	.....
7	East Khandesh	2,004	1,465	9,378	7
8	Nasik	27,457	6,285	26,367	2,950
9	Ahmednagar	14,381	13,623	17,007	1,937
10	Poona	15,526	9,954	28,620	7,300
11	Sholapur	8,940	2,044	6,378	14,582
12	Satara	15,074	10,485	15,928	1,363
	Total Deccan	85,589	45,524	108,553	28,153
	Karnatak				
13	Belgaum	4,741	13,425	6,189	2,232
14	Bijapur	5,010	690	7,170	3,307
15	Dharwar	656	3,609	3,168	.....
	Total Karnatak	10,427	17,724	16,827	5,539
	Konkan				
16	Tbana	263	6,184	.....	.....
17	Bombay Suburban	.....	411	.....	.....
18	Kolaba	32	1,079	.....	.....
19	Ratnagiri	7,148	882	5,170	.....
20	Kanara	359	2,196	488	.....
	Total Konkan	7,507	3,313	13,332	.....
	Total Bombay Presidency	106,276	69,872	150,206	37,343
	SIND				
21	Karachi	906	986	9,150	14
22	Dadu	20,376	.....	2,806	.....
23	Larkana	5,901	53	3,340	598
24	Upper Sind Frontier	51,557	.....	275	3
25	Hyderabad	14,130	121	36,112	56
26	Thar Parkar	11,131	11	2,759	44
27	Upper Sind Frontier	171,638	.....	2,930	27
28	Hyderabad	5,063	817	11,410	40,567
	Total Sind	72,501	3,933	83,190	342,669
	Grand Total	393,825	2	7,298	229
		178,777	73,805	233,396	380,012
		393,825	2	7,298	229

*a=Area irrigated both

b=Area irrigated only

Summary of Table IV ante)—concl.

Other non-tool crops	Total Crops irrigated	Deduct Crops Irrigated more than once	Net Irrigated area	District	Serial No.
		19	20	21	22	1
Acre	Acre	Acre	Acre		
				BOMBAY PRESIDENCY	
				Gujarat	
3,810	35,603	748	34,915	Abmedabad	1
14,987	11,254	916	40,338	Kaira	2
518	4,833	.....	4,633	Panch Mahals	3
73	597	.....	597	Broach	4
1,350	8,595	8	8,587	Surat	5
20,607	111,242	1,672	109,570	Total Gujarat.	
				Deccan	
8,938	31,702	2,458	29,244	West Khandesh	6
10,647	33,821	1,102	32,719	East Khandesh	7
21,946	116,420	31,476	94,944	Nasik	8
14,365	142,535	24,990	122,245	Ahmednagar	9
18,713	169,086	34,165	135,521	Poona	10
30,194	130,066	26,704	123,362	Sholapur	11
20,750	149,573	29,593	120,080	Satara	12
126,033	794,103	136,003	658,100	Total Deccan.	
				Karnatak	
10,960	66,589	4,529	62,360	Belgaum	13
7,242	37,464	2,715	34,749	Bijapur	14
1,479	115,139	270	114,869	Dharwar	15
19,081	219,492	7,518	211,978	Total Karnatak.	
				Konkan	
1,008	7,455	485	6,970	Thana	16
15	426	48	378	Bombay Suburban	17
23	1,135	.....	1,135	Kolaba	18
6,399	29,778	7,171	21,607	Ratnagiri	19
39	25,795	118	25,677	Kanara	20
7,484	63,589	7,822	55,767	Total Konkan.	
173,205	1,188,426	153,011	1,035,415	Total Bombay Presidency.	
				SIND	
11,171	251,002	6,726	244,276	a) Karachi	21
69,049	127,373	14,428	112,945	b) Daud	22
6,220	241,536	8,405	233,138	a) Daud	23
29,460	260,198	41,049	219,149	b) Daud	
15,241	47,547	12,490	45,057	a) Larkana	
.....	19,007	.....	19,007	b) Larkana	
6,348	247,545	271	247,274	a) Upper Sind Frontier	24
40,218	236,132	107,110	179,022	b) Daud	
33,037	573,225	21,387	551,838	a) Hyderabad	25
8,081	26,442	.....	26,442	b) Daud	
16,734	660,713	22,168	638,575	a) Thar Parkar	26
269	704	.....	704	b) Daud	
29,987	545,283	40,119	505,064	a) Nawabshah	27
9,431	36,819	9	36,810	b) Daud	
6,555	317,010	11,930	295,160	a) Sukkur	28
29,988	273,864	65,879	207,985	b) Daud	
126,026	3,365,904	124,059	3,241,815	a) Total Sind	
186,496	1,030,539	228,475	802,064	b) Daud	
299,231	4,554,330	277,160	4,277,230	a) Grand Total.	
186,496	1,030,539	228,475	802,064	b) Daud	

before and after sowing.

before sowing.

TABLE
Statement showing number of sources of Water Supply

Serial No.	District	1. Government canals for irrigation										
		Masonry				Non-masonry				Total		
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated
1	2	3	4	5	6	7	8	9	10	11		
BOMBAY PRESIDENCY												
Gujarat												
1	Ahmedabad	..	..	..	..	6	3	9	6	3	9	
2	Kaira	..	15	..	15	9	..	9	24	..	24	
3	Panch Mahals	..	7	..	7	30	..	30	37	..	37	
4	Broach	..	..	..	..	..	..	..	..	..	..
5	Surat	..	..	..	..	..	..	..	..	..	..
	Total Gujarat	..	22	..	22	45	3	48	67	3	70	
Deccan												
6	West Khandesh	..	59	..	59	12	..	12	71	..	71	
7	East Khandesh	..	6	..	6	..	..	..	6	..	6	
8	Nasik	..	8	..	8	..	..	..	8	..	8	
9	Ahmednagar	..	10	..	10	..	..	..	10	..	10	
10	Poona	..	5	..	5	..	..	..	5	..	5	
11	Sholapur	..	7	..	7	..	..	..	7	..	7	
12	Satara	..	13	..	13	1	..	1	14	..	14	
	Total Deccan	..	108	..	108	13	..	13	121	..	121	
Karnatak												
13	Belgaum	..	1	..	1	1	..	1	2	..	2	
14	Bijapur	..	4	..	4	4	..	4	8	..	8	
15	Dharwar	..	48	..	48	11	..	11	59	..	59	
	Total Karnatak	..	53	..	53	16	..	16	69	..	69	
Konkan												
16	Thana	..	..	..	..	..	..	..	..	..	..
17	Bombay Suburban	..	..	..	..	..	..	..	..	..	..
18	Kolaba	..	..	..	..	..	..	..	..	..	..
19	Ratnagiri	..	..	..	..	..	..	..	..	..	..
20	Kanara	..	..	..	..	..	..	..	..	..	..
	Total Konkan	..	..	..	..	..	..	..	..	..	..
	Total Bombay Presidency	..	183	..	183	74	3	77	257	3	260	

IV-B.

in the Bombay Presidency during 1932-33.

2. Private canals for irrigation

Reported	Masonry			Non-masonry			Total			District.	Serial No.
	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
12	13	14	15	16	17	18	19	20	2	1	
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY		
									Gujarat		
									Ahmedabad	1	
									Kaira	2	
									Panch Mahals	3	
									Broach	4	
									Surat	5	
									Total Gujarat.		
									Deccan		
5	...	5	13	...	13	18	...	18	West Khandesh	6	
		..	..	..	..	..	..	..	East Khandesh	7
		..	..	..	..	..	..	..	Nasik	8
1	...	1	128	...	128	129	...	129	Ahmednagar	9	
1	...	1	1	...	1	3	...	3	Poona	10	
		..	..	..	..	..	..	..	Sholapur	11
		..	..	0	..	9	9	9	Satara	12
7	...	7	151	...	151	158	...	158	Total Deccan.		
									Karnatak		
1	...	1	125	...	125	126	...	126	Belgaum	13	
3	...	3	9	...	9	13	...	12	Bijapur	14	
18	...	18	32	...	32	50	...	50	Dharwar	15	
22	...	22	166	...	166	188	...	188	Total Karnatak.		
									Konkan		
		..	..	..	..	..	..	..	Thana	16
		..	..	..	..	..	..	..	Bombay Suburban	17
1	...	1	...	...	...	1	...	1	Kolaba	18
		..	..	..	..	..	..	..	Ratnagiri	19
47	...	47	451	...	451	498	...	498	Kanara	20	
48	...	48	451	...	451	499	...	499	Total Konkan.		
77	...	77	668	...	668	745	...	745	Total Bombay Presidency		

TABLE

Serial No.	District	3. Wells for irrigation.									
		Masonry.			Non-masonry			Total			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
1	2	21	22	23	24	25	26	27	28	29	
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.	
	Gujarat										
1	Ahmedabad	11,053	595	14,651	3,619	200	3,819	17,672	708	18,170	
2	Kaira	11,128	176	11,304	851	8	859	11,979	184	12,163	
3	Panch Mahals	1,440	75	1,615	2,530	366	2,896	3,970	411	4,411	
4	Brosch	1,166	40	1,206	36	1	37	1,202	41	1,243	
5	Surat	7,584	154	7,738	482	13	495	8,066	167	8,233	
	Total Gujarat	35,371	1,043	36,414	7,518	588	8,106	42,889	1,631	44,520	
	Deccan										
6	West Khandesh	9,565	46	9,611	1,833	1	1,884	11,448	47	11,495	
7	East Khandesh	27,616	...	27,616	1,904	...	1,904	29,520	...	29,520	
8	Nasik	18,654	1,933	20,597	5,552	508	6,090	24,246	2,441	26,687	
9	Ahmednagar	32,683	233	32,922	4,411	83	4,494	37,094	322	37,416	
10	Poona	22,415	79	22,494	6,302	12	6,314	28,717	91	28,808	
11	Sholapur	10,158	...	10,158	14,077	...	14,077	24,235	...	24,233	
12	Satara	13,137	464	13,601	16,972	387	17,339	30,109	851	30,960	
	Total Deccan	134,238	2,761	136,999	51,131	991	52,122	185,369	3,752	189,121	
	Karnatak										
13	Belgaum	3,035	17	3,059	19,275	354	14,629	17,310	371	17,581	
14	Bijapur	2,690	5	2,695	6,774	...	6,774	9,464	5	9,469	
15	Dharwar	1,784	5	1,789	2,896	14	2,910	4,680	19	4,699	
	Total Karnatak	7,509	27	7,536	23,945	368	24,313	31,454	395	31,844	
	Konkan										
16	Thana	9,044	...	9,044	9,900	...	9,900	4,244	...	4,244	
17	Bombay Suburban	988	56	1,044	188	1	189	1,176	57	1,333	
18	Kolaba	1,277	1	1,378	500	16	516	1,777	17	1,794	
19	Ratmagiri	4,102	...	4,102	7,425	72	7,496	11,528	72	11,600	
20	Kanara	4,823	...	4,823	11,128	...	11,128	15,951	...	15,951	
	Total Konkan	13,234	5	13,291	21,442	89	21,531	34,676	146	34,822	
	Total Bombay Presidency	190,352	3,888	194,240	104,036	2,036	106,072	294,388	5,924	300,312	

IV-B—contd.

4. Wells for drinking purposes											
Masonry			Non-masonry			Total			District	Serial No.	
Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total			
30	31	32	33	34	35	36	37	38	2	1	
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY		
2,265	107	2,372	240	15	255	2,505	122	2,627	Ahmedabad	1	
2,754	60	2,844	199	1	900	2,983	61	3,044	Kaira	2	
1,600	136	1,736	1,478	200	1,678	3,078	336	3,414	Panch Mahals	3	
2,109	60	2,169	123	4	127	2,232	64	2,296	Broach	4	
9,003	252	9,345	1,164	20	1,184	10,257	272	10,529	Sorat	5	
17,851	615	18,466	3,204	240	3,444	21,055	855	21,910	Total Gujarat.		
Deccan											
6,494	31	6,435	1,541	50	1,571	7,945	61	8,006	West Khandesh	6	
27,510	...	27,560	2,036	...	2,036	29,586	...	29,586	East Khandesh	7	
5,514	436	5,950	1,548	116	1,664	7,062	652	7,614	Nasik	8	
6,439	29	6,467	692	2	624	7,060	31	7,091	Ahmednagar	9	
4,358	28	4,386	739	20	769	5,067	48	5,145	Poona	10	
2,673	...	2,873	574	...	574	3,447	...	3,447	Sholapur	11	
4,446	130	4,576	1,379	59	1,338	5,725	189	5,914	Satara	12	
57,583	654	58,237	8,339	227	8,566	65,922	881	66,803	Total Deccan.		
Karnatak											
4,954	49	5,045	1,975	19	1,994	6,971	68	7,039	Belgaum	13	
2,321	1	2,336	870	...	870	3,195	1	3,196	Bijapur	14	
3,319	11	3,230	9,660	29	9,669	5,579	40	5,919	Dharwar	15	
10,540	61	10,601	5,505	48	5,553	16,045	109	16,154	Total Karnatak.		
Konkan											
7,641	50	7,691	2,659	48	2,737	10,330	98	10,428	Thana	16	
1,377	371	2,145	133	2	135	1,910	373	2,263	Bombay Suburban.	17	
3,691	230	3,921	2,825	84	2,908	6,516	314	6,830	Kolaba	18	
5,060	4	8,064	6,767	76	6,843	14,627	80	14,907	Ratnagiri	19	
15,693	...	15,893	15,984	...	15,984	31,877	...	31,877	Kanara	20	
37,062	655	37,717	28,398	210	28,608	65,460	865	66,325	Total Konkan.		
123,036	1,98	125,021	45,446	725	46,171	168,482	2,710	171,192	Total Presidency.	Bombay	

TABLE

Serial No.	District	5. Tanks for irrigation									
		Masonry			Non-masonry			Total			
		Reported	Estimated	Total	Reported	Estimated	Total	Reported	Estimated	Total	
1	2	39	40	41	42	43	44	45	46	47	
	BOMBAY PRESIDENCY	No.	No.	No.	No.	No.	No.	No.	No.	No.	
	Gujarat										
1	Ahmedabad	26	...	26	1,003	32	1,035	1,029	32	1,061	
2	Kaira	51	...	51	821	1	822	872	1	873	
3	Panch Mahals	9	...	9	56	...	56	65	...	65	
4	Broach	...	...	...	179	...	179	179	...	179	
5	Surat	60	...	60	937	21	958	997	21	1,018	
	Total Gujarat	146	...	146	2,996	54	3,050	3,142	54	3,196	
	Deccan										
6	West Khandesh	41	...	41	8	...	8	49	...	49	
7	East Khandesh	8	...	8	...	...	...	8	...	8	
8	Nasik	273	31	303	300	35	335	572	66	638	
9	Ahmednagar	26	...	26	134	...	134	160	...	160	
10	Poona	130	...	130	386	1	386	515	1	516	
11	Sholapur	2	...	2	2	...	2	4	...	4	
12	Satara	56	1	57	6,623	187	6,810	6,679	188	6,867	
	Total Deccan	535	32	567	7,452	223	7,675	7,987	255	8,242	
	Karnatak										
13	Belgaum	299	10	309	1,161	73	1,233	1,460	82	1,542	
14	Bijapur	7	...	7	3	...	3	10	...	10	
15	Dharwar	903	5	908	3,379	7	3,386	4,262	12	4,294	
	Total Karnatak	1,209	15	1,224	4,543	79	4,622	5,752	94	5,846	
	Konkan										
16	Thana	...	...	...	1	...	1	1	...	1	
17	Bombay Suburban	...	...	...	2	2	4	2	2	4	
18	Kolaba	5	...	5	11	...	11	16	...	16	
19	Batnagiri	37	...	37	129	...	129	166	...	166	
20	Kanara	434	...	434	5,896	...	5,896	6,332	...	6,332	
	Total Konkan	476	...	476	6,041	2	6,043	6,517	2	6,519	
	Total Bombay Presidency.	2,366	47	2,413	21,032	358	21,390	23,398	405	23,803	

IV-B—concl.

6. Tanks for drinking purposes

Masonry			Non-masonry			Total			District.	Serial No.
Reported	Estimated	Total	Reported	Postulated	Total	Reported	Estimated	Total		
48	49	50	51	52	53	54	55	56	2	1
No.	No.	No.	No.	No.	No.	No.	No.	No.	BOMBAY PRESIDENCY	
5	4	9	906	12	218	211	16	227	Ahmedabad	1
3	..	3	25	..	28	31	..	31	Kaira	2
3	2	5	33	..	33	36	2	38	Panch Mahals	3
..	..	..	20	..	20	20	..	20	Broach	4
10	..	10	133	1	144	153	1	154	Surat	5
21	6	27	430	13	443	451	19	470	Total Gujarat.	
Deccan										
3	..	3	1	..	1	4	..	4	West Khandesh	6
5	..	5	..	..	..	5	..	5	East Khandesh	7
16	1	17	1	2	3	17	3	20	Nasik	8
21	..	21	9	..	9	30	..	30	Ahmednagar	9
16	1	17	39	1	40	55	2	57	Poona	10
2	..	2	5	..	5	7	..	7	Sholapur	11
29	2	31	20	8	28	49	10	59	Satara	12
92	4	96	75	11	86	167	15	182	Total Deccan.	
Karnatak										
111	51	162	147	1	148	258	52	310	Belgaum	13
45	..	45	67	..	67	112	..	112	Bijapur	14
661	4	665	960	12	972	1,621	16	1,637	Dharwar	15
817	55	872	1,174	13	1,187	1,991	68	2,059	Total Karnatak.	
Konkan										
7	..	7	17	..	17	24	..	24	Thana	16
5	3	8	2	..	2	7	3	10	Bombay Suburban.	17
49	1	50	213	9	222	262	10	273	Kolaba	18
147	..	147	95	..	95	242	..	243	Ratnagiri	19
215	..	215	851	..	851	1,066	..	1,066	Kanara	20
423	4	427	1,178	9	1,187	1,601	13	1,614	Total Konkan.	
1,353	69	1,422	2,917	46	2,963	4,270	115	4,385	Total Bombay Presidency.	

TABLE V—OUTTURN
Estimated outturn of principal Kharif and Rabi
twelve-anna crop) in the Bombay

Serial No.	District	Outturn per cent. of									
		Kharif					Rabi				
1	2	3	4	5	6	7	8	9	10	11	
Per cent. of the normal											
BOMBAY PRESIDENCY											
Gujarat											
1	Ahmedabad	58	68	67	58	58	58	63	58	67	67
2	Kairs	74	61	61	65	73	78	72	67	79	
3	Panch Mahals	75	75	67	75	83	67	75	67	67	
4	Broach	67	50	75	50	50	25	75	75	83	
5	Surat	93	78	91	88	86	93	86	86	88	
Deccan											
6	West Khandesh	75	75	75	75	67	67	75	75	67	
7	East Khandesh	100	92	83	83	83	92	83	83	92	
8	Nasik	75	75	100	83	83	92	67	77	67	
9	Ahmednagar	67	83	83	83	83	83	75	67	58	
10	Poona	75	67	83	67	83	100	75	75	67	
11	Sholapur	42	63	33	33	83	75	67	67	67	
12	Satara	75	58	88	83	92	92	75	67	67	
Karnatak											
13	Belgaum	58	67	75	67	67	75	75	79	67	
14	Bijapur	58	67	67	67	67	67	67	75	83	
15	Dharwar	50	67	83	67	67	67	67	67	58	
Konkan											
16	Thana	75	83	83	75	75	75	75	75	75	
17	Bombay Suburban	83	92	100	92	92	92	92	92	92	
18	Kolaba	92	92	100	100	100	100	92	100	100	
19	Ratnagiri	100	100	100	100	100	100	92	100	100	
20	Kanara	83	..	75	..	..	..	75	67	67	
SIND											
21	Karachi	67	75	50	58	42	42	..	67	67	
22	Dadu	50	67	67	..	..	..	..	50	60	
23	Larkana	58	60	83	..	..	..	..	58	60	
24	Upper Sind Frontier	58	58	67	..	..	..	..	..	..
25	Hyderabad	75	75	67	..	..	..	..	75	75	
26	Thar Parkar	68	68	67	..	..	..	..	..	..
27	Nawabshah	92	58	42	
28	Sukkur	50	50	58	58	50	42	

1932-33]

Statistical Tables

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(PER CENT. OF THE NORMAL)

crops in parts of 100 (100 denoting a normal, i.e.,
Presidency (including Sind) during the year 1932-33

the Normal

		Rabi						Perennial		District	Serial No.	
Cotton		Jowari	Wheat	Gram	Tobacco	Linseed	Rape and Mustard	Sugar-cane				
Early	Late	13	13	14	15	16	17	18	19	20	2	1
Per cent. of the normal												
BOMBAY PRESIDENCY												
Gujarat												
75	50	58	58	58	75	35	67	83	Ahmedabad	1		
73	72	67	67	78	..	..	51	87	Kaira	2	
75	83	69	75	75	58	..	67	83	Panch Mahals	3		
83	67	67	75	53	..	..	67	75	Brosch	4	
93	98	83	83	90	..	..	81	78	Surat	5	
Deccan												
75	..	83	77	75	83	75	67	100	West Khandesh	6		
75	..	83	83	83	83	75	..	100	East Khandesh	7		
67	..	75	83	53	83	75	..	92	Nasik	8		
58	..	75	78	75	76	75	..	92	Ahmednagar	9		
52	..	72	69	75	83	58	100	92	Poona	10		
50	..	75	75	79	75	75	..	83	Sholapur	11		
70	..	67	83	75	68	58	..	92	Satara	12		
Karnatak												
68	48	75	75	67	75	75	75	100	Belgaum	13		
68	58	75	75	67	75	75	75	83	Bijapur	14		
68	53	67	75	58	67	58	58	92	Dharwar	15		
Konkan												
..	..	100	83	..	..	..	83	..	Thana	16	
..	..	..	83	100	..	..	..	100	Bombay Suburban	17	
..	..	..	92	..	..	..	..	83	Kolaba	18	
..	..	67	..	67	..	..	..	83	Ratnagiri	19	
..	..	..	..	..	..	..	..	83	Kanara	20	
SIND												
58	..	87	42	33	..	..	67	58	Karachi	21	
58	..	67	83	67	..	..	67	67	Dadu	22	
58	..	83	50	50	..	..	..	67	Larkana	23	
58	50	75	67	67	..	..	67	67	Upper Sind Fron-tier.	24	
75	..	67	83	58	..	..	42	75	Hyderabad	25	
83	..	83	50	50	..	..	..	67	Thar Parkar	26	
58	..	87	50	67	..	..	58	58	Nawabshah	27	
58	..	67	68	75	..	..	67	58	Sukkur	28	

TABLE V-A—AREA

Area under food-grain crops (cereals and pulses), Sind) and its estimated outturn

Serial No.	District	A—Cere					
		1. Rice					
		1932-33		1931-32		1930-31	
1	2	Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
		3	4	5	6	7	8
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	49,350	21,269	35,970	18,727	36,636	11,296
2	Kaira	106,631	38,266	89,392	45,668	107,834	40,536
3	Panch Mahals	99,241	35,477	94,336	43,382	104,984	37,516
4	Broach	10,102	3,043	11,876	3,638	14,847	3,484
5	Surat	103,740	68,727	108,005	59,641	104,646	57,060
	Total Gujarat	374,064	166,782	339,579	171,056	368,957	149,892
	Deccan						
5	West Khandesh	48,881	17,783	53,479	19,471	54,805	19,911
7	East Khandesh	720	296	431	179	307	110
8	Nasik	68,534	32,684	66,611	29,334	67,353	27,240
9	Ahmednagar	19,733	7,607	18,379	8,533	18,672	7,240
10	Poona	87,899	36,612	66,488	35,937	87,654	40,042
11	Sholapur	6,409	1,663	6,828	2,048	5,395	1,418
12	Satara	62,936	27,427	59,626	26,735	53,938	21,356
	Total Deccan	235,112	124,262	291,792	122,237	288,044	117,317
	Karnatak						
13	Belgaum	115,591	45,873	117,541	44,208	115,256	40,232
14	Bijapur	6,793	1,569	7,520	1,691	5,145	1,199
15	Dharwar	153,470	65,086	155,998	50,977	148,572	35,236
	Total Karnatak	278,796	112,628	280,359	96,876	268,973	76,587
	Konkan						
16	Thana	326,001	145,640	324,370	150,988	323,074	158,650
17	Bombay Suburban	14,715	6,569	14,588	7,815	14,518	7,777
18	Kolaba	277,074	136,042	276,968	136,011	277,038	148,413
19	Ratnagiri	297,620	135,172	224,167	129,638	285,040	129,419
20	Kanara	163,926	80,189	164,422	80,743	165,333	81,224
	Total Konkan	1,078,706	503,532	1,064,515	512,885	1,065,003	525,485
	Total Bombay Presidency	2,026,678	907,204	1,976,245	903,054	1,990,977	869,231
	SIND						
21	Karachi	208,746	88,674	211,745	45,900	246,203	60,644
22	Dadu	104,684	57,809	130,273	66,415	.....	.....
23	Larkana	242,924	167,039	314,709	238,841	418,644	288,937
24	Upper Sind Frontier	125,055	53,985	109,083	41,297	135,350	58,383
25	Hyderabad	265,910	81,980	258,460	79,384	273,547	62,785
26	Thar Parkar	79,791	27,536	69,893	37,145	70,190	36,754
27	Nawabshah	1,850	378	38,700	12,669	40,873	13,375
28	Sukkur	78,525	20,157	60,102	12,959	86,783	19,395
	Total Sind	1,108,485	447,558	1,182,963	524,610	1,269,429	540,273
	Grand Total	3,135,163	1,354,762	3,159,208	1,427,664	3,260,416	1,409,554

1932-33]

Statistical Tables

AND OUTTURN

*in each district of the Bombay Presidency (including
during 1932-33 and preceding two years)*

Area						District	Serial No.		
2. Wheat									
1932-33		1921-22		1930-31					
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons				
9	10	11	12	13	14	9	1		
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY			
						Gujarat			
122,844	24,530	220,721	42,796	161,959	23,708	Ahmedabad	1		
15,715	3,729	18,605	4,255	16,241	3,788	Kaira	2		
22,216	5,124	35,850	8,928	35,727	9,244	Panch Mahals	3		
62,49	12,632	67,444	13,347	61,828	11,393	Broach	4		
10,706	2,336	19,193	3,641	14,764	2,691	Surat	5		
234,420	45,351	361,810	73,017	290,539	50,524	Total Gujarat.			
						Deccan			
156,759	36,324	154,981	32,033	145,258	30,942	West Khandesh	5		
85,721	11,304	42,924	10,963	25,736	6,708	East Khandesh	7		
256,599	53,001	261,332	57,159	224,594	43,275	Nasik	8		
184,412	37,495	235,990	45,920	159,051	31,731	Ahmednagar	9		
73,095	13,71	69,217	11,368	70,449	11,868	Poona	10		
81,307	9,216	81,257	8,118	26,878	6,679	Sholapur	11		
56,931	20,413	55,753	19,091	51,423	17,943	Satara	12		
793,821	179,924	851,454	185,541	701,494	149,046	Total Deccan.			
						Karnatak			
123,417	24,106	111,059	19,541	131,930	19,899	Belgaum	13		
264,349	35,463	256,656	22,945	252,166	26,533	Bijapur	14		
237,424	35,296	264,223	24,596	315,738	35,238	Dharwar	15		
627,190	94,885	631,938	67,022	699,154	81,670	Total Karnatak.			
						Konkan			
100	22	86	18	89	20	Thana	16		
.....	.....	.....	.....	.....	.....	Bombay Suburban	17
.....	.....	.....	.....	.....	.....	Kolaba	18
.....	.....	.....	.....	.....	.....	Ratnagiri	19
.....	.....	.....	.....	.....	.....	Kanara	20
100	22	86	18	89	20	Total Konkan.			
1,658,531	323,192	1,845,298	325,598	1,691,276	281,260	Total Bombay Presid-ency.			
						SIND			
9,709	2,741	3,899	1,137	21,619	5,663	Karachi	21		
111,13	39,954	43,509	10,774	.....	.....	Dadu	22
122,906	60,550	54,049	22,443	140,798	65,690	Larkana	23		
50,012	21,890	70,807	17,151	90,913	24,680	Upper Sind Frontier.	24		
65,221	12,429	47,448	8,776	45,101	6,460	Hyderabad	25		
221,760	65,997	115,240	37,591	79,786	18,981	Thar Parkar	26		
146,354	45,850	52,165	13,340	69,581	18,197	Nawabshah	27		
171,857	26,899	82,024	13,905	146,247	19,520	Sukkur	28		
969,271	279,300	469,117	118,147	593,995	159,381	Total Sind.			
2,627,832	602,492	2,314,405	443,745	2,285,271	440,641	Grand Total.			

TABLE V-A—AREA AND

Serial No	District	A—Cereals—					
		3. Barley					
		1932-33		1931-32		1930-31	
1	2	3 Area in acres	4 Outturn in tons	5 Area in acres	6 Outturn in tons	7 Area in acres	8 Outturn in tons
		Acres	Tons	Acres	Tons	Acres	Tons
		16	16	17	18	19	20
	ROMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	2,538	1,160	3,821	1,706	5,023	2,167
2	Kaira	255	123	236	120	425	196
3	Panch Mahals	3,736	765	9,909	3,574	5,657	1,568
4	Brock	...	...	...	...	...	...
5	Surat	...	...	...	...	...	...
	Total Gujarat	6,573	2,077	13,986	4,402	11,105	3,931
	Deccan						
6	West Khndesh	...	...	...	...	...	...
7	East Khandesh	...	...	...	...	...	...
8	Nasik	...	...	...	...	...	...
9	Ahmednagar	130	61	197	73	181	67
10	Poona	783	176	582	105	641	148
11	Sholapur	1,276	36	2,93	947	1,51	415
12	Satara	3,810	1,02	2,618	837	2,563	872
	Total Deccan	5,504	1,715	6,090	1,962	4,966	1,502
	Karnatak						
13	Belgaum	768	368	2,266	696	2,753	598
14	Bijapur	3,044	1,337	2,909	1,169	2,693	757
15	Dharwar	8	1	...	...	...	...
	Total Karnatak	3,820	1,696	5,175	1,765	5,476	1,283
	Konkan						
16	Thana	...	...	...	...	...	...
17	Bombay Suburban	...	...	...	...	...	...
18	Kolaba	...	...	...	...	...	...
19	Ratnagiri	...	...	...	...	...	...
20	Kanara	...	...	...	...	...	...
	Total Konkan	...	...	...	...	...	...
	Total Bombay Presidency	15,897	5,453	25,251	8,129	21,547	6,716
	SIND						
21	Karachi	11,089	3,643	5,936	1,177	7,185	1,840
22	Dadu	9,254	423	1,214	959	...	...
23	Larkana	306	67	98	90	3,074	712
24	Upper Sind Frontier	111	34	130	8	209	49
25	Hyderabad	1,018	914	1,582	834	1,679	530
26	Thar Parkar	387	183	359	129	470	148
27	Nawabshah	1,347	130	609	26	832	74
28	Sukkur	613	129	859	81	551	94
	Total Sind	17,107	4,803	9,910	2,035	14,000	3,441
	Grand Total	33,004	10,291	35,161	10,164	35,547	10,187

OUTTURN—contd.

continued

4. Jowari

1932-33				1931-32		1930-31		District	Serial No.				
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons	21	22	23	24	25	26	2	1
Acres	Tons	Acres	Tons	Acres	Tons								
BOMBAY PRESIDENCY													
Gujarat													
357,879	99,573	420,994	135,341	427,154	101,805	Ahmedabad	..	1					
39,356	13,654	45,671	14,557	40,555	11,746	Kaira	..	2					
17,865	7,229	18,432	9,416	16,883	7,068	Panch Mahals	..	3					
110,813	27,274	96,432	18,911	114,133	34,037	Brocash	..	4					
84,374	26,893	83,776	21,863	91,029	25,290	Surat	..	5					
610,287	175,223	665,305	205,028	689,739	179,946	Total Gujarat.							
Deccan													
186,219	47,626	203,826	49,187	206,523	65,792	West Khandesh	..	6					
32,942	105,750	319,541	68,645	311,325	97,739	East Khandesh	..	7					
130,518	22,741	127,453	22,194	132,242	25,616	Nasik	..	8					
1,040,705	183,409	956,572	131,611	1,130,203	157,600	Ahmednagar	..	9					
1,173,782	193,653	1,049,353	170,668	1,056,553	191,827	Poona	..	10					
1,413,896	281,514	1,358,902	310,135	1,659,576	820,590	Sholapur	..	11					
609,625	142,151	554,224	150,656	623,255	151,504	Satara	..	12					
4,693,789	956,884	4,529,249	903,276	5,117,304	1,050,949	Total Deccan.							
Karnatak													
529,257	159,189	507,159	146,439	674,252	150,438	Belgaum	..	13					
1,236,467	173,913	1,161,393	163,991	1,575,459	2,223,32	Bijapur	..	14					
528,329	124,947	547,047	155,904	565,632	176,453	Dharwar	..	15					
2,294,053	458,079	2,215,599	466,334	2,818,403	559,626	Total Karnatak.							
Konkan													
596	88	633	82	540	103	Thana	..	16					
.....	.....	.....	.....	.....	...	Bombay Suburban	..	17			
.....	.....	.....	.....	.....	...	Kolaba	..	18			
.....	.....	.....	.....	.....	...	Ratnagiri	..	19			
412	61	945	140	808	119	Kanara	..	20					
1,008	149	1,478	222	1,348	222	Total Konkan.							
7,599,137	1,590,335	7,411,631	1,574,860	8,626,794	1,790,743	Total Bombay Presidency.							
SIND													
17,232	4,091	3,893	613	26,797	4,082	Karachi	..	21					
181,634	47,210	56,157	16,652	..	..	Dadu	..	22			
93,005	24,554	41,275	16,506	145,524	31,710	Larkana	..	23					
95,561	18,009	115,021	21,730	117,515	25,392	Upper Sind Frontier	..	24					
9,010	1,390	10,749	1,819	11,318	1,456	Hyderabad	..	25					
12,520	1,677	29,715	3,795	11,249	1,273	That Parkar	..	26					
52,195	23,550	104,574	25,662	1,1,635	32,3,0	Nawabshah	..	27					
121,395	15,553	130,422	3,498	124,235	24,937	Sukkur	..	28					
612,476	139,624	482,206	89,765	566,266	121,520	Total Sind.							
8,211,613	1,729,959	7,893,837	1,664,625	8,193,060	1,912,263	Grand Total.							

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		5. Bajri					
		1932-33		1931-32		1930-31	
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	154,819	33,889	196,258	49,065	175,720	32,948
2	Kaira	119,831	31,611	160,484	49,757	137,128	31,184
3	Panch Mahals	17,626	4,840	23,866	6,226	29,516	6,034
4	Braoch	5,310	827	7,924	1,298	11,753	2,268
5	Surat	4,659	1,029	4,635	838	5,491	1,055
	Total Gujarat	302,235	72,196	392,169	106,224	359,598	72,519
	Deccan						
6	West Khandesh	296,092	49,573	315,986	46,975	329,687	63,285
7	East Khandesh	237,132	36,834	244,688	17,541	263,024	4,377
8	Nasik	850,970	102,583	851,420	79,845	876,445	117,381
9	Ahmednagar	784,932	75,911	837,7-7	74,679	848,2-3	96,960
10	Poona	457,446	46,807	441,219	39,409	43,384	54,831
11	Sholapur	156,517	9,475	206,604	14,668	91,722	6,447
12	Satara	356,381	33,547	381,628	46,293	329,561	30,681
	Total Deccan	3,139,560	358,833	3,283,432	319,610	3,232,529	427,342
	Karnatak						
13	Belgaum	161,168	27,016	175,664	23,590	117,612	14,021
14	Bijapur	362,632	36,355	421,659	40,083	269,719	22,516
15	Dharwar	6,755	904	7,687	1,030	8,630	1,009
	Total Karnatak	570,555	64,305	604,790	64,633	395,951	37,546
	Konkan						
16	Thana	.....	.....	.....	.....	.....	.....
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	.....	.....	.....	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kanara	.....	.....	.....	.....	.....	.....
	Total Konkan	.....	.....	.....	.....	.....	.....
	Total Bombay Presidency	4,012,350	495,334	4,280,391	490,467	3,988,078	537,407
	SIND						
21	Karachi	15,063	5,976	7,867	1,850	14,758	3,277
22	Dadu	6,472	1,135	3,346	716	.....	184
23	Larkana	467	76	564	97	795	.....
24	Upper Sind Frontier	47,994	8,349	40,468	6,973	56,706	11,557
25	Hyderabad	145,997	27,549	135,585	22,785	153,630	29,045
26	Thar Parkar	745,753	58,196	631,55	19,083	723,512	45,376
27	Nawabshah	114,293	25,381	115,190	24,732	119,015	29,243
28	Sukkur	20,664	2,850	13,814	1,900	19,934	2,666
	Total Sind	1,100,812	123,711	948,389	78,086	1,090,390	121,277
	Grand Total	5,113,162	624,045	5,228,780	568,553	5,078,468	658,684

OUTTURN—contd.

continued

6. Ragi

						District	Serial No.
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
33	34	35	36	37	38	3	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
3,919	1,115	3,853	1,652	5,693	1,552	Ahmedabad	1
51,878	24,457	58,081	28,623	72,714	29,608	Kaira	2
32,447	17,136	22,381	12,150	19,810	10,354	Panch Mahals	3
41	14	74	25	54	14	Brosch	4
9,302	4,231	9,766	4,141	9,490	3,915	Surat	5
96,517	46,953	94,104	46,593	107,700	45,443	Total Gujarat.	
						Deccan	
13,301	3,587	14,819	4,520	15,098	4,560	West Khandesh	6
136,624	40,024	107,926	37,533	113,744	35,952	East Khandesh	7
22,180	7,926	23,115	9,227	22,845	9,178	Nasik	8
34,339	11,497	33,511	10,021	35,836	13,198	Ahmednagar	9
3	...	11	6	82	19	Poona	10
41,497	15,983	41,837	15,449	41,763	13,983	Sholapur	11
						Satara	12
238,034	77,317	221,219	76,845	229,367	76,880	Total Deccan.	
						Karnatak	
27,108	7,075	27,098	8,194	27,738	7,429	Belgaum	13
52	23	160	39	133	27	Bijapur	14
26,740	9,550	29,916	10,684	29,982	9,969	Dharwar	15
53,930	16,647	57,174	18,917	57,853	16,825	Total Karnatak.	
						Konkan	
42,611	10,976	43,015	12,328	44,723	14,035	Thana	16
11	4	11	3	12	3	Bombay Suburban	17
85,423	11,590	35,561	10,559	35,030	12,511	Kolaba	18
193,927	68,671	159,649	57,571	194,177	68,538	Ratnagiri	19
1,095	538	2,033	1,000	1,606	70	Kanara	20
273,066	81,779	270,269	81,491	273,548	85,737	Total Konkan.	
661,547	223,196	642,766	223,846	668,468	224,885	Total Bombay Presidency.	
						SIND	
232	72	1,426	521	436	98	Karachi	21
.....	.....	.....	.....	.....	.....	Dadu	22
.....	.....	.....	.....	.....	.....	Larkana	23
.....	.....	.....	.....	.....	.....	Upper Sind Frontier	24
.....	.....	.....	.....	.....	.....	Hyderabad	25
.....	.....	1	.....	.....	.....	Thar Parkar	26
4	1	5	1	.....	.....	Nawabshah	27
236	73	1,432	522	436	98	Sakkur	28
661,783	223,269	644,198	224,368	668,904	224,983	Total Sind.	
						Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	A—Cereals—					
		7. Maize					
		1932-33		1931-32		1930-31	
1	2	39	40	41	42	43	44
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	5,359	2,968	5,562	3,085	5,430	1,285
2	Kaira	1,416	367	1,485	357	1,565	260
3	Panch Mahals	127,226	39,420	181,535	49,615	119,879	18,575
4	Broach	37	13	31	10	37	11
5	Surat	105	40	66	24	65	26
	Total Gujarat	134,143	42,808	138,979	52,091	126,976	20,107
	Deccan						
6	West Khandesh	5,715	1,420	5,199	1,323	6,399	1,904
7	East Khandesh	776	297	757	254	816	294
8	Nasik	2,602	559	3,233	676	3,643	936
9	Ahmednagar	1,141	722	1,286	902	1,354	937
10	Poona	1,160	626	1,463	572	1,270	613
11	Sholapur	7,361	2,854	16,222	10,845	6,007	2,916
12	Satara	10,664	3,783	10,218	3,737	10,324	3,657
	Total Deccan	29,299	10,331	37,418	18,309	28,743	11,297
	Karnatak						
13	Belgaum	10,869	5,975	11,600	5,944	12,535	5,565
14	Bijapur	1,318	750	1,291	743	1,450	698
15	Dharwar	33	8	115	41	34	10
	Total Karnatak	12,220	6,733	12,906	6,728	14,019	6,573
	Konkan						
16	Thana	19	4	20	4	22	5
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	1	.....	1	.....	.....	.....
19	Ratnagiri	.....	.....	.....	.....	.....	.....
20	Kenara	26	7	14	3	11	2
	Total Konkan	46	11	35	7	33	7
	Total Bombay Presidency	175,708	59,883	189,338	77,135	169,771	37,984
	SIND						
21	Karachi	1,671	686	258	57	1,387	571
22	Dadu	.....	.....	.....	.....	.....	.....
23	Larkana	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier	38	9	14	3	36	10
25	Hyderabad	425	129	396	119	239	63
26	Thar Parkar	944	316	1,180	262	1,121	251
27	Nawabshah	183	63	924	87	548	913
28	Sukkur	18	2	8	2	14	8
	Total Sind	3,274	1,205	2,080	530	3,345	1,110
	Grand Total	178,982	61,088	191,418	77,665	173,116	39,094

OUTTURN—contd.

continued

8. Kedra							District	Serial No.		
1932-33		1931-32		1930-31						
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons					
45	46	47	48	49	50	2	1			
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY				
						Gujarat				
5,682	1,955	7,571	2,974	9,117	2,236	Ahmedabad	...	1		
79,424	29,358	68,152	31,083	81,650	25,886	Kaira	...	2		
19,898	7,525	24,165	10,952	21,766	1,640	Pauch Mahals	...	3		
3,550	852	4,963	1,611	5,566	1,434	Brocach	...	4		
13,026	5,310	12,692	5,502	13,401	4,851	Surat	...	5		
120,580	45,000	115,543	52,012	131,389	36,046	Total Gujarat.				
						Deccan				
11,403	3,436	12,216	4,090	1,992	534	West Khandesh	...	6		
12	4	...	...	425	119	East Khandesh	...	7
4	1	1	...	8	3	Nasik	...	8		
1	...	8	1	36	8	Ahmednagar	...	9		
86	32	14	3	5	1	Poona	...	10		
		...	...	34	10	Sholapur	...	11
						Satara	...	12		
11,506	3,463	12,239	4,094	2,500	675	Total Deccan.				
						Karnatak				
6	1	441	91	220	40	Belgaum	...	13		
	...	...	...	...		Bijapur	...	14
						Dharwar	...	15		
6	1	441	91	220	40	Total Karnatak.				
						Konkan				
4,536	1,079	4,718	1,235	4,666	1,224	Thana	...	16		
3,325	1,087	3,481	1,139	3,620	1,296	Bombay Suburban	...	17		
43,773	13,190	49,171	14,817	50,240	16,139	Kolaba	...	18		
		...	...	...		Ratnagiri	...	19
						Kanara	...	20		
51,634	15,356	57,870	17,191	58,536	17,659	Total Konkan.				
183,726	63,820	185,593	73,388	192,645	54,420	Total Bombay Presidency.				
						SIND				
...	...	...	...	...	...	Karachi	...	21
...	...	...	...	...	...	Dadu	...	22
...	...	...	...	...	...	Larkana	...	23
...	...	...	...	...	...	Upper Sind Frontier	...	24
...	...	...	...	...	...	Hyderabad	...	25
...	...	...	...	...	...	Thar Parker	...	26
...	...	...	...	...	...	Nawabshah	...	27
...	...	...	...	...	...	Sukkar	...	28
						Total Sind.				
133,726	63,820	185,593	73,388	192,645	54,420	Grand Total.				

TABLE V-A—AREA AND

A—Cereals—

Serial No.	District	9. Other Cereals					
		1934-35		1931-32		1930-31	
		Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
1	2	31	52	53	54	55	56
	BOMBAY PRESIDENCY						
	Gujarat						
1	Ahmedabad	9,487	3,394	14,567	5,943	17,851	5,359
2	Kaira	5,535	2,161	6,596	2,979	5,593	2,234
3	Panch Mahals	26,223	11,334	31,057	14,050	25,853	8,562
4	Brocach	1	.....	.....	.....	14	4
5	Surat	606	277	630	313	735	309
	Total Gujarat	42,172	17,166	52,890	23,285	50,435	15,628
	Deccan						
6	West Khandesh	26,723	7,158	31,913	7,594	47,208	12,077
7	East Khandesh	1,170	329	1,045	220	1,252	355
8	Nasik	27,659	9,501	44,595	13,907	38,169	11,450
9	Ahmednagar	25,920	8,757	20,944	9,461	29,040	8,951
10	Poona	21,527	6,444	24,473	6,929	23,341	7,539
11	Sholapur	2,349	617	3,213	1,029	2,954	727
12	Satara	42,003	12,834	41,170	11,357	43,059	11,862
	Total Deccan	150,321	46,040	177,234	50,566	184,505	52,791
	Karnatak						
13	Belgaum	56,900	25,521	72,833	20,532	76,176	17,553
14	Bijapur	26,481	5,530	25,061	5,323	25,048	4,619
15	Dharwar	57,359	23,916	53,294	22,738	50,038	21,651
	Total Karnatak	200,670	55,257	181,188	48,548	191,253	44,053
	Konkan						
16	Thana	14,230	4,994	13,673	5,341	14,341	6,137
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	23,105	10,779	23,098	9,795	23,433	11,421
19	Katnagiri	30,118	12,100	34,427	18,833	33,516	13,685
20	Kanara	38	16	9	9	49	14
	Total Konkan	67,511	27,889	71,207	28,970	72,339	31,480
	Total Bombay Presidency	460,674	146,352	482,569	151,369	498,531	124,953
	SIND						
21	Karachi	22	5	24	6	10	3
22	Dadu	271	40	266	41	.....	.....
23	Larkana	1,630	361	1,253	286	775	169
24	Upper Sind Frontier	2,352	637	1,193	319	9,092	535
25	Hyderabad	35	10	40	9	71	17
26	Thar Parkar	3,502	466	5,769	705	3,645	579
27	Newabshah	1,029	267	.....	.....	1,233	413
28	Sukkur	3,532	509	2,701	419	3,527	583
	Total Sind	12,403	2,295	11,234	1,818	11,532	2,599
	Grand Total	473,077	148,647	493,803	153,187	510,113	147,551

1932-33]

Statistical Tables

OUTTURN—contd.

concluded

10. Total, Cereals

1932-33		1931-32		1930-31		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
57	58	59	60	61	62		
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
710,951	189,833	909,316	260,931	844,613	181,836	Ahmedabad	1
430,340	143,725	448,723	163,301	463,594	145,437	Kaira	2
366,499	129,440	389,623	156,333	380,110	99,691	Panch Mahals	3
192,723	44,655	187,744	38,790	208,271	52,673	Broach	4
230,478	108,543	358,760	95,903	329,501	96,397	Surat	5
1,920,991	616,556	2,174,365	733,708	2,136,488	575,036	Total Gujarat.	
						Deccan	
745,183	166,917	792,419	165,143	817,194	900,813	West Khandesh	6
607,851	154,554	618,396	97,791	622,450	153,554	East Khandesh	7
1,405,335	250,296	1,461,451	240,648	1,453,903	261,989	Nasik	8
2,081,137	305,459	2,058,581	230,466	2,209,542	322,697	Ahmednagar	9
1,700,137	309,386	1,706,264	275,249	1,758,973	320,124	Poona	10
1,618,810	305,715	1,696,064	346,998	1,771,410	339,713	Sholapur	11
1,143,433	256,652	1,146,972	274,145	1,154,975	288,910	Satara	12
9,359,946	1,759,279	9,410,177	1,682,440	9,789,452	1,887,799	Total Deccan.	
						Karnatak	
1,079,978	295,423	1,035,020	268,974	1,157,612	266,663	Belgaum	13
1,921,114	256,100	1,876,970	235,975	2,135,083	278,624	Bijapur	14
1,040,148	255,708	1,067,580	265,965	1,168,606	278,915	Dharwar	15
4,041,240	810,231	3,989,570	770,914	4,451,301	824,203	Total Karnatak.	
						Konkan	
368,093	162,703	356,415	178,396	387,455	190,056	Thana	16
14,736	6,973	14,599	7,918	14,530	7,780	Bombay Suburban	17
335,927	155,518	359,109	157,584	388,181	173,041	Kolaba	18
563,433	219,133	557,414	215,248	562,973	917,666	Ratnagiri	19
164,827	80,811	167,423	61,888	167,607	82,067	Kanara	20
1,172,071	628,738	1,464,960	640,784	1,470,896	660,610	Total Konkan.	
16,794,248	3,814,804	17,039,072	3,827,846	17,848,137	3,947,848	Total Bombay Presidency.	
						SIND	
264,162	55,187	294,248	51,261	317,395	76,178	Karachi	21
405,928	146,371	325,304	64,587	.....	.....	Dadu	22
561,241	232,977	411,730	278,193	709,610	387,348	Larkana	23
350,953	102,783	335,715	57,501	404,914	140,106	Upper Hind Frontier	24
43,916	133,701	454,560	112,738	484,545	100,706	Hyderabad	25
1,064,637	154,361	613,931	61,663	869,993	103,656	Thar Parkar	26
391,102	98,909	311,378	76,505	363,666	73,813	Nawabshah	27
396,835	69,080	379,465	32,765	379,240	67,188	Ekkur	28
8,824,064	1,003,569	8,107,331	815,513	8,549,403	945,699	Total Sind.	
20,618,313	4,818,373	20,146,403	4,643,359	21,397,540	4,897,347	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B—Pulses					
		11. Tur					
		1932-33		1931-32		1930-31	
1	2	3	4	5	6	7	8
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	4,965	777	5,014	835	4,252	521
2	Kaira	27,371	11,937	24,940	6,725	24,757	4,442
3	Panch Mahals	8,236	1,575	8,188	1,649	9,662	1,541
4	Brosch	10,795	2,169	12,897	2,167	13,555	2,598
5	Surat	12,391	3,204	14,141	3,541	14,716	3,290
	Total Gujarat	63,324	19,662	65,130	14,977	66,821	12,302
	Deccan						
6	West Khandesh	16,588	5,331	18,926	4,475	17,983	6,422
7	East Khandesh	22,270	7,933	30,690	10,961	27,244	8,757
8	Nasik	12,115	3,462	17,330	5,569	18,007	5,788
9	Ahmednagar	40,801	13,126	43,431	17,899	24,215	6,043
10	Poona	14,704	3,357	14,169	3,394	15,049	3,264
11	Sholapur	36,193	11,623	68,801	22,203	30,828	7,719
12	Satara	39,486	12,691	33,451	12,359	35,455	11,405
	Total Deccan	182,097	57,545	226,798	76,800	168,831	49,417
	Karnatak						
13	Bolgum	47,872	16,687	50,306	14,402	44,609	11,152
14	Bijapur	48,451	8,853	53,211	15,219	36,061	7,761
15	Dharwar	46,313	16,541	47,400	14,815	43,623	11,684
	Total Karnatak	142,636	37,093	150,817	44,436	124,222	30,597
	Konkan						
16	Thana	6,404	666	5,500	755	5,298	729
17	Bombay Suburban	.....	.....	.....	.....	.....	.....
18	Kolaba	2,121	356	2,103	352	2,064	347
19	Ratnagiri	1,199	211	1,237	237	1,641	288
20	Kanara	47	8	73	11	237	42
	Total Konkan	8,771	1,241	8,913	1,355	9,240	1,406
	Total Bombay Presidency	396,828	115,541	451,658	137,568	369,184	93,722
	SIND						
21	Karachi	.....	.....	.....	.....	.....	.....
22	Dadu	.....	.....	.....	.....	.....	.....
23	Larkana	.....	.....	.....	.....	.....	.....
24	Upper Sind Frontier	.....	.....	.....	.....	.....	.....
25	Hyderabad	.....	.....	.....	.....	.....	.....
26	Thar Parker	.....	.....	.....	.....	.....	.....
27	Navabshah	57	9	.....	7	.....	1
28	Sukkur	.....	.....	.....	.....	.....	.....
	Total Sind	57	9	.....	.....	7	1
	Grand Total	336,835	115,550	451,658	137,568	369,101	93,722

OUTTURN—contd.

—contd.

12. Gram						District Serial No. Series	
1932-33		1931-32		1930-31			
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
69	70	71	72	73	74	9	1
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
7,841	1,052	36,927	6,129	18,161	2,180	Gujarat	
9,476	1,413	19,683	3,801	6,606	878	Abmedabad	1
61,919	12,459	93,378	21,026	75,561	15,715	Kaira	2
1,987	324	1,72	286	1,423	160	Panch Mahals	3
2,271	417	2,953	538	1,748	243	Broach	4
83,446	15,645	154,813	31,279	103,539	19,175	Surat	5
						Total Gujarat.	
						Deccan	
40,351	7,019	40,619	7,243	31,188	5,545	West Khandesh	6
10,907	2,031	17,188	2,583	7,552	1,360	East Khandesh	7
114,375	23,906	115,203	22,004	74,497	15,276	Nasik	8
87,913	14,416	102,268	17,145	92,341	14,761	Ahmednagar	9
76,421	13,298	73,284	11,164	63,515	11,418	Poona	10
44,173	7,710	49,495	8,728	40,456	4,793	Sholapur	11
69,356	16,543	76,661	15,120	65,823	12,567	Satara	12
463,756	84,923	473,111	83,992	375,372	65,720	Total Deccan.	
						Karnatak	
48,728	15,573	34,888	4,737	43,225	4,559	Belgaum	13
37,463	4,558	35,277	7,294	39,619	4,816	Bijapur	14
36,497	8,147	31,933	4,748	39,760	4,437	Dharwar	15
122,683	28,278	102,098	16,779	122,604	13,812	Total Karnatak.	
						Konkan	
1,573	277	1,646	245	1,271	190	Thana	16
511	55	521	81	499	.....	Bombay Suburban	17
53	7	60	8	50	65	Kolaba	18
106	15	173	25	66	8	Ratnagiri	19
2,513	354	2,400	359	1,826	272	Kanara	20
						Total Konkan.	
672,433	129,200	732,422	132,409	603,341	98,980	Total Bombay Presidency.	
						SIND	
838	37	690	48	1,523	108	Karachi	21
16,075	1,149	18,289	1,960	.....	.....	Dadu	22
30,948	8,214	40,616	5,812	42,935	6,074	Larkana	23
134,106	37,766	141,758	38,793	130,172	37,017	Upper Sind Frontier	24
915	149	451	46	559	61	Eidvershad	25
1,264	139	924	123	1,128	176	Thar Purkar	26
18,408	2,337	15,668	2,009	20,633	3,968	Nawabshah	27
102,093	11,359	68,176	6,628	85,693	11,132	Sukkur	28
308,582	56,419	286,635	55,419	272,643	58,536	Total Sind.	
981,015	185,619	1,019,037	187,828	875,984	157,516	Grand Total.	

TABLE V-A—AREA AND

Serial No.	District	B-Pulses—					
		13. Other Pulses					
		1932-33		1931-32		1930-31	
1	2	Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons
75	76	77	78	79	80		
	BOMBAY PRESIDENCY	Acres	Tons.	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	68,886	9,166	69,212	10,069	63,500	7,239
2	Kaira	45,671	7,605	51,983	9,422	45,691	5,711
3	Panch Mahals	31,239	3,470	17,604	5,268	20,651	2,507
4	Broach	68,298	16,099	65,410	15,177	59,538	10,952
5	Surat	70,286	15,531	74,961	14,289	48,567	7,805
	Total Gujarat	274,380	51,871	269,170	52,245	238,247	34,204
	Deccan						
6	West Khandesh	110,307	22,501	95,095	19,301	102,050	20,878
7	East Khandesh	925,366	41,991	246,539	32,137	245,161	38,743
8	Nasik	198,149	34,720	187,519	33,194	200,654	38,479
9	Ahmednagar	198,445	30,114	198,400	29,741	178,936	26,163
10	Poona	92,958	14,470	86,004	11,873	79,716	13,453
11	Sholapur	75,734	9,680	58,278	10,203	37,249	4,615
12	Satara	147,045	22,161	147,405	27,330	138,318	26,937
	Total Deccan	1,046,004	175,537	1,019,240	163,779	982,144	169,970
	Karnatak						
13	Belgaum	124,819	24,263	148,340	22,824	104,836	15,323
14	Bijapur	101,462	18,087	112,317	16,756	76,476	10,064
15	Dharwar	168,920	37,148	169,391	27,224	154,723	20,308
	Total Karnatak	395,184	79,438	425,048	66,804	336,035	45,635
	Konkan						
16	Thana	18,326	2,455	18,100	2,690	17,925	2,801
17	Bombay Suburban	3	.....	4	1	2	.....
18	Kolaba	17,037	3,272	17,398	3,346	16,632	3,200
19	Ratnagiri	81,718	13,635	81,263	11,293	83,643	12,471
20	Kanara	5,872	1,067	5,380	900	6,629	1,056
	Total Konkan	122,926	20,429	122,145	18,229	124,831	19,528
	Total Bombay Presidency	1,838,494	327,275	1,835,603	301,057	1,681,257	269,397
	SIND						
21	Karachi	20,190	2,970	18,062	2,017	25,071	2,431
22	Dadu	41,172	8,168	46,759	5,657	.....	.....
23	Larkana	81,854	13,150	94,664	18,018	143,255	20,785
24	Upper Sind Frontier	42,381	8,936	33,429	5,177	39,666	6,143
25	Hyderabad	7,604	1,667	8,273	1,279	7,076	1,196
26	Thar Parkar	.....	.....	.....	.....	.....	.....
27	Nawabshah	24,933	2,981	19,137	2,619	24,409	5,312
28	Sukkur	37,973	7,251	22,499	2,736	32,743	6,116
	Total Sind	254,766	44,473	241,842	35,503	272,223	41,983
	Grand Total	2,093,250	371,748	2,077,445	336,560	1,953,480	311,380

OUTTURN—contd.

concluded

14. Total, Pulses

1932-33		1931-32		1930-31		District	Serial No.
Area in acres	Outturn in tons	Area in acres	Outturn in tons	Area in acres	Outturn in tons		
81	82	83	84	85	86	8	
Acres	Tons	Acres	Tons	Acres	Tons	BOMBAY PRESIDENCY	
						Gujarat	
61,692	10,995	101,153	17,053	65,933	9,930	Ahmedabad	1
62,156	20,953	96,616	19,448	77,654	11,651	Kaira	2
91,394	17,454	119,630	25,952	105,794	19,763	Panch Mahals	3
61,030	18,592	60,279	17,650	74,796	13,710	Brosar	4
64,548	19,152	92,055	18,368	65,030	11,248	Surat	5
421,150	87,178	469,113	96,501	403,607	65,632	Total Gujarat.	
						Deccan	
167,246	84,551	149,633	31,019	151,921	32,845	West Khandesh	6
258,3 3	51,975	294,417	45,856	279,957	45,860	East Khandesh	7
324,639	62,088	320,052	60,757	293,158	59,543	Nasik	8
325,159	57,646	344,059	64,726	295,552	47,756	Ahmednagar	9
154,083	31,115	174,457	26,431	155,300	22,137	Poona	10
156,040	55,915	176,574	41,134	105,523	17,077	Sholapur	11
276,117	61,356	261,917	54,309	259,626	50,500	Satara	12
1,631,857	318,005	1,719,149	324,571	1,526,347	235,107	Total Deccan.	
						Karnatak	
221,419	56,523	229,424	41,963	192,570	31,034	Belgaum	13
157,366	96,450	210,405	59,239	182,156	22,641	Bijapur	14
251,730	61,536	245,724	46,737	238,106	36,429	Dharwar	15
660,508	144,809	677,963	128,019	562,931	90,104	Total Karnatak.	
						Konkan	
25,603	3,396	25,246	3,620	24,494	3,730	Thana	16
3	.....	4	1	2	.....	Bombay Suburban	17
19,639	3,652	90,128	3,779	19,125	3,612	Kolaba	18
82,570	13,553	82,560	11,537	65,344	12,757	Ratnagiri	19
6,025	1,650	6,636	936	6,892	1,107	Kacara	20
134,240	21,024	133,458	19,943	135,897	21,206	Total Konkan.	
						Total Bombay Presi-	
2,907,755	572,016	3,019,633	571,034	2,653,782	463,099	dency.	
						SIND	
21,028	2,407	18,762	2,065	26,594	2,539	Karachi	21
57,347	9,317	65,047	7,617	.....	.....	Dadu	22
112,442	16,563	135,350	21,530	195,191	25,859	Larkana	23
150,327	49,071	175,147	43,970	159,538	43,160	Upper Sind Frontier	24
8,569	1,836	6,527	1,325	7,635	1,257	Eyderasbad	25
1,554	159	924	123	1,125	176	Thar Parker	26
42,53	5,297	33,876	4,629	45,049	9,321	Navabshah	27
152,365	17,810	90,675	9,664	115,438	17,248	Sukkur	28
563,356	100,901	528,477	90,922	544,873	100,520	Total Sind.	
3,471,150	672,917	3,548,160	661,956	3,198,655	562,619	Grand Total.	

TABLE V-A—AREA AND OUTTURN—concl.

Serial No.	District	Cereals and Pulses					
		15. Total, Cereals and Pulses					
		1932-33		1931-32		1930-31	
1	2	Area in acres 87	Outturn in tons 88	Area in acres 89	Outturn in tons 90	Area in acres 91	Outturn in tons 92
	BOMBAY PRESIDENCY	Acres	Tons	Acres	Tons	Acres	Tons
	Gujarat						
1	Ahmedabad	792,643	260,849	1,010,469	277,344	930,545	191,766
2	Kaira	502,526	164,650	545,323	201,659	641,048	166,468
3	Panch Mahals	437,593	136,964	508,543	182,315	455,904	119,454
4	Brock	273,753	63,247	265,023	56,440	283,067	66,355
5	Surat	315,326	127,995	330,515	114,271	304,531	106,645
	Total Gujarat	2,342,141	703,724	2,663,478	832,209	2,545,095	640,718
	Deccan						
6	West Khandesh	912,419	201,768	942,052	196,162	968,415	233,658
7	East Khandesh	866,394	206,829	907,813	143,477	902,407	212,414
8	Nasik	1,783,034	322,554	1,761,533	301,415	1,747,086	321,592
9	Ahmednagar	2,406,326	364,115	2,397,680	345,191	2,363,094	368,506
10	Poona	1,884,220	340,511	1,878,741	301,680	1,918,273	342,261
11	Sholapur	1,774,550	334,630	1,811,633	390,132	1,879,943	356,729
12	Satara	1,419,550	305,047	1,406,859	322,954	1,334,601	341,797
	Total Deccan	11,051,803	2,077,284	11,129,326	2,007,011	11,315,799	2,172,906
	Karnatak						
13	Belgaum	1,311,391	351,916	1,255,454	310,937	1,350,932	297,667
14	Bijapur	2,108,450	281,550	2,077,775	275,244	2,287,239	301,265
15	Dharwar	1,291,578	321,544	1,336,304	312,753	1,336,711	315,346
	Total Karnatak	4,701,748	955,040	4,667,533	898,933	5,034,232	914,307
	Konkan						
16	Thana	418,696	166,101	411,661	181,986	411,949	183,776
17	Bombay Suburban	14,729	6,573	14,633	7,819	14,532	7,780
18	Kolaba	355,366	163,201	359,141	161,318	337,256	176,653
19	Ratnagiri	645,405	251,956	639,974	256,785	636,317	239,433
20	Kanara	170,912	81,901	173,049	82,824	174,739	83,174
	Total Konkan	1,606,311	650,762	1,598,418	660,727	1,606,793	631,816
	Total Bombay Presidency	19,702,003	4,336,820	20,058,755	4,398,880	20,501,919	4,409,747
	SIND						
21	Karachi	285,190	57,594	253,010	53,396	343,959	78,717
22	Dadu	462,775	155,558	290,351	102,504	.....	.....
23	Larkana	574,058	269,340	547,040	300,023	695,801	414,201
24	Upper Sind Frontier	531,310	149,485	511,902	131,471	564,752	143,966
25	Hyderabad	498,115	125,537	463,297	114,063	492,240	101,963
26	Thar Parkar	1,065,901	154,530	864,655	81,786	891,121	103,832
27	Nawabshah	433,785	104,206	345,183	81,133	408,715	103,094
28	Sukkur	536,200	87,950	370,140	42,129	497,678	84,446
	Total Sind	4,387,459	1,104,470	3,633,808	906,435	4,094,276	1,050,219
	Grand Total	24,089,462	5,491,290	23,694,563	5,305,315	24,596,195	5,459,966

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TABLE VI—PRICES
1932-33

TABLE VI—

*Retail Prices (prevailing at harvest time) of Staple Articles
each District of the Bombay Presidency*

Serial No.	District	Rate per rupee in						
		Jowari	Bajri	Wheat	Rice	Nachni (Bagi)	Gram	
1	2	3	4	5	6	7	8	
	BOMBAY PRESIDENCY	Seers	Seers	Seers	Seers	Seers	Seers	Seers
	Gujarat							
1	Ahmedabad ...	14.00	11.87	9.00	7.00	.....	.....	12.63
2	Kaira ...	10.00	13.00	9.43	9.13	25.06	14.25	
3	Godhra (Panch Mahals). ...	16.73*	11.69	9.50	7.37	18.37	14.75	
4	Braoch ...	15.25	10.75	8.25	6.75	.....	10.13	
5	Surat ...	11.56	9.25	9.37	6.98	.....	11.75	
	Average ...	13.51	11.31	9.11	7.44	21.71	12.70	
	Deccan							
6	Dhulia (West Khan- desh). ...	14.06	13.50	10.37	7.69	.....	.....	13.51
7	Jalgaon (East Khan- desh). ...	14.43	11.69	9.43	6.06	.....	.....	11.50
8	Nasik ...	.....	11.93	12.06	9.31	20.19	14.63	
9	Ahmednagar ...	21.93	16.56	11.31	8.13	.....	.....	18.00
10	Poona ...	16.25	13.31	8.19	7.36	.....	.....	14.57
11	Sholapur ...	20.93	17.13	11.00	8.43	.....	.....	14.81
12	Satara ...	15.56	14.13	9.56	8.31	.....	.....	15.13
	Average ...	17.19	13.89	10.27	7.93	20.19	14.68	
	Karnatak							
13	Belgaum ...	17.93	21.43	11.63	13.25	22.81	13.69	
14	Bijapur ...	91.06	91.56	13.69	8.31	.....	.....	15.23
15	Dharwar ...	20.63	19.75	10.06	11.63	.....	.....	12.81
	Average ...	19.87	20.91	11.79	11.06	22.81	13.72	
	Konkan							
16	Thana ...	.....	12.87	8.75	8.69	.....	.....	11.69
17	Alibag (Kolaba) ...	.....	.....	8.31	9.45	.....	.....	8.50
18	Ratnagiri ...	13.18	12.13	7.69	11.56	13.13	11.19	
19	Karwar (Kanara) ...	12.75	.....	6.81	11.00	16.37	10.63	
	Average ...	12.94	12.50	7.89	10.13	14.75	10.50	
	SIND							
20	Karachi ...	13.13	12.50	10.13	9.00	.....	.....	13.09
21	Dadu ...	16.87	14.87	11.50	8.00	.....	.....	16.00
22	Larkana ...	15.19	12.56	12.50	8.93	.....	.....	13.43
23	Jacobabad (Upper Sind Frontier). ...	15.81	17.75	12.43	6.13	.....	.....	15.50
24	Hyderabad ...	14.00	13.00	10.00	9.00	.....	.....	14.00
25	Mirpurkhas (Thar Parkar). ...	12.43	13.50	12.50	10.19	.....	.....	13.50
26	Nawabshah ...	18.00	16.00	11.00	8.00	.....	.....	14.00
27	Sukkur ...	16.19	15.75	11.87	7.08	.....	.....	16.50
	Average ...	15.20	14.63	11.43	7.79	.....	.....	14.39

* For Metre.

PRICES

*and of Fodder at the Headquarter Station of
(including Sind), during 1932-33.*

Seers of 80 Tolas				Price per Indian Maund of 3,200 Tolas		District	No. Serial S.		
Turdal	Gul	Tobacco	Cotton cleaned	Dry Grass	Jowari Kadbi				
9	10	11	12	13	14	8	1		
SEERS									
Seers	Seers	Seers	Seers	Rs. a. p.	Rs. a. p.	BOMBAY PRESIDENCY			
						Gujarat			
6.87	5.00	1.00	1.87	1 3 9	1 7 0	Ahmedabad	...		
8.00	8.37	1.50	1.00	...	0 9 1	Kaira	...		
8.25	8.00	1.50	2.50	0 5 0	.....	Godhra (Panch Mahals).	3	
7.43	6.00	1.50	2.13	1 9 0	1 1 1	Broach	4		
6.00	7.13	1.37	1.75	1 9 7	0 12 10	Surat	5		
7.31	6.90	1.37	1.85	1 2 8	0 15 6	Average.			
DECCAN									
7.56	8.00	8.00	2.25	0 12 6	.....	Dhulia (West Khandesh).	6	
7.81	6.50	3.00	.....	0 7 8	0 5 2	Jalgaon (East Khandesh).	7	
7.43	7.50	2.00	.....	1 0 0	.....	Nasik	8
10.55	8.19	2.00	.....	.....	0 9 10	Ahmednagar	9
9.20	8.25	4.75	.....	0 15 4	0 12 10	Poona	10	
9.55	7.19	2.00	.....	.....	0 12 5	Sholapur	11
9.57	7.56	1.87	.....	0 13 1	1 1 1	Satara	12	
8.68	7.60	2.66	2.25	0 12 11	0 11 6	Average.			
KARNATAK									
8.87	8.50	1.37	.....	0 13 11	.....	Belgaum	13
7.66	10.63	1.25	.....	.....	0 12 10	Bijapur	14
6.81	8.43	2.00	1.87	0 8 6	0 5 6	Dharwar	15		
7.58	9.19	1.54	1.87	0 11 3	0 9 2	Average.			
RICE STRAW.									
KONKAN									
7.37	6.00	2.00	.....	0 14 3	1 2 10	Thana	16	
6.59	5.63	1.87	.....	.....	1 14 9	Alibag (Kolaba)	17
6.87	7.00	2.13	.....	0 10 5	0 11 5	Ratnagiri	18	
5.56	6.63	1.87	.....	.....	1 0 11	Karwar (Kanara)	19
6.58	6.32	1.97	.....	0 12 4	1 3 6	Average.		
MUNGDAL.									
						Jowari Kadbi.			
8.50	5.75	1.75	2.75	0 12 0	.....	Karachi	20	
.....	8.50	4.00	.....	.....	0 2 5	Dadu	21
6.75	9.50	8.00	1.75	.....	0 8 0	Larkana	22	
6.50	9.43	7.00	4.00	0 4 0	0 6 0	Jacobabad (Upper Sind Frontier).	23		
7.00	7.00	2.00	2.19	0 13 0	0 15 0	Hyderabad	24		
6.63	9.37	1.25	2.31	0 9 3	.....	Mirpurkhas (Thar Parkar).	25	
6.30	9.00	2.50	.....	0 7 7	0 6 4	Nawabshah	26	
7.93	12.93	7.00	2.63	.....	0 6 0	Sukkur	27	
7.12	8.94	4.19	2.61	0 9 2	0 7 4	Average.			

† For Bajri Straw.

E.S.Q. 60-16

Report.

Season and Crop — for 1932-33.

GOVERNMENT OF BOMBAY.

REVENUE DEPARTMENT.

Resolution No. P. 119/3292.

Bombay Castle, 5th March 1934.

Letter from the Director of Agriculture (Dr. W. Burns), No. P. 11, dated the 12th October 1933—Submitting the Season and Crop Report of the Bombay Presidency for the year 1932-33.

Letter from the Director of Agriculture, No. P. 11, dated the 15th February 1934.

RESOLUTION.—Recorded.

By order of the Government of Bombay
(Transferred Departments),

T. E. STREATFIELD,
Acting Under Secretary to Government.

To

The Director of Agriculture,
The Chief Agricultural Officer in Sind,
The Commissioner in Sind,
The Commissioners of Divisions,
All Collectors, including the Deputy Commissioner, Upper Sind Frontier,
The Senior Superintendent of Land Records, S. C.,
The Finance Department,
The Public Works Department,
The High Commissioner for India, London (by letter).