

ASR SECTION
REFERENCE COPY No.1

DES. No. 1271 1991



GOVERNMENT OF KARNATAKA

FULLY REVISED ESTIMATES
OF
PRINCIPAL CROPS IN KARNATAKA
FOR
THE YEAR 1999-90



Issued by
DIRECTORATE OF ECONOMICS AND STATISTICS
BANGALORE
1991

P R E F A C E

The official estimates of area, production and average yield of principal crops grown in Karnataka are released annually in the form of Fully Revised Estimates by the Directorate of Economics & Statistics, Government of Karnataka, Bangalore. The current publication for the year 1989-90 is the thirty fifth issue in the series.

This publication embodies the final tables on area, production and average yield of principal crops grown in Karnataka during the year 1989-90. The area estimates are based on Annual Season and Crop Reports received from the Tahsildars through the District Statistical Officers. The results of the crop estimation Survey, 1989-90, wherever available, have been used in building up the production estimates.

The data is presented district-wise for the year 1989-90. Summary tables embodying state level data for the years 1985-86 to 1989-90 are also presented. It is hoped that this publication will be of immense use to Administrators, Planners, and Research workers. Suggestions for improvement of this publication are welcome.

This publication has been prepared in the Agricultural Statistics Division of the Directorate under the overall technical guidance and supervision of Smt. S.M.Bangari, Joint Director (AGS). Shri.R.Rangaswamy, Assistant Statistical Officer and Smt. B.V. Satyavathi, Enumerator were responsible in bringing out this publication. Shri.P.S.Puttashankaraiah, Deputy Director and Shri. G.M.Shabeer Ahamed, Assistant Director provided general guidance in bringing out this publication. The statements contained in this publication have been neatly typed by Shri.N.K.Sampath, Senior Typist.

Bangalore,

Dated: 27th Sept. 1991.

H.S. NAGARAJ
Director,

Directorate of Economics & Statistics.

NKS/-

C O N T E N T S

NAME OF THE CROP :	PAGE NO. :
NOTES ON TABLES	1 - 3
1. Summary Table on area, production and average yield of principal Crops in Karnataka, 1985-90.	4 - 12
2. Summary Table on area, production and average yield of principal crops in Karnataka, 1989-90.	13 - 16
Detailed Tables on area, production and average yield of principal crops in Karnataka, 1989-90.	
3. <u>CEREAL CROPS :</u>	
Paddy	17 - 26
Rice ✓	27 - 36
Jowar	37 - 46
Bajra	47 - 53
Maize	54 - 63
Ragi	64 - 73
Minor Millets	74 - 80
Wheat	81 - 83
Kharif Cereals & Small Millets (All crops)	84
Rabi Cereals (All crops)	85
Summer Cereals (All crops)	86
Cereals & Small Millets (All crops & all seasons)	87
4. <u>PULSEES CROPS :</u>	
Tur	88
Horsegram - Kharif	89
Blackgram - Kharif	90
Greengram - Kharif	91
Avare - Kharif	92
Other Pulses - Kharif	93
Kharif Pulses (All crops - Excluding Tur)	94
Kharif Pulses (All crops - Including Tur)	95
Bengalgram (Gram)	96

: (ii) :
CONTENTS (Contd)

NAME OF THE CROP :	PAGE NO:
Horsegram - Rabi/Summer	97
Blackgram - Rabi/Summer	98
Greengram - Rabi/Summer	99
Avare - Rabi/Summer	100
Other Pulses - Rabi/Summer	101
Rabi/Summer Pulses (All crops - Excluding Bengalgram)	102
Rabi/Summer Pulses (All crops - Including Bengalgram)	103
Pulses (All seasons total)	104
Foodgrains (All crops and all seasons)	105
 5. <u>OILSEED CROPS :</u>	
Groundnut	106 - 108
Sesamum	109
Rape & Mustard	110
Nigerseed	111
Safflower	112
Castor	113
Linseed	114
Sunflower	115
Soyabean	116
Oilseeds (All crops)	117
 6. <u>COMMERCIAL/FIBRE CROPS :</u>	
Sugarcane	118
Tobacco	119
Cotton	120 - 124
Mesta	125
Sunhemp	126

NAME OF THE CROP	PAGE NO:
7. <u>PLANTATION & HORTICULTURAL CROPS:</u>	
Banana	127
Papaya	128
Cashewnut	129 - 134
Potato	135
Tapioca	136
Onion	137
Sweet Potato	138
Coconut	139
8. <u>CONDIMENTS & SPICES CROPS :</u>	
Dry Chillies	140
Dry Ginger	141
Turmeric	142
Cardamum	143
Garlic	144
Black Pepper	145
Arecanut	146 - 147
Coriander	148

NOTES ON TABLES :

1. Fully Revised Estimates of Area, Production and Average yield of Principal Crops grown in Karnataka State during the year 1989-90 are presented in the tables contained in this publication.
2. The Village-wise crop area coverage together with other land use particulars are compiled from the source document of RTC (Pahani) recorded and submitted by the Village Accountants to the Tahsildars, at the taluka level, based on which the Statistical Inspector of the Directorate of Economics & Statistics attached to the taluk Office prepares annual season and crop report (ASCR) for the taluk and submits it to District Statistical Office. The District Statistical Officer, in turn, consolidates the annual season and crop report for the district and forwards it to the Directorate of Economics & Statistics. At the State level, the annual season and crop report is compiled based on the district reports and the same is adopted for the use in this publication for crop area coverage data.
3. At present production estimates are prepared in respect of 49 principal crops grown in Karnataka. Average yield data estimated through the scientific analysis of crop cutting experiment results are adopted for working out the production estimates in respect of the following 27 crops which are covered under Crop Estimation Survey (CES).

CEREALS : 1. Rice, 2. Jowar, 3. Bajra, 4. Maize, 5. Ragi, 6. Wheat, 7. Haraka, 8. Navane and 9. Save.

PULSES : 1. Tur, 2. Gram, 3. Horsegram, 4. Blackgram and 5. Greengram.

OILSEEDS : 1. Groundnut, 2. Sesamum, 3. Safflower, 4. Sunflower, 5. Castor and 6. Linseed.

COMMERCIAL/FIBRE CROPS : 1. Sugarcane, 2. Cotton and 3. Tobacco.

HORTICULTURAL CROPS : 1. Banana, 2. Onion, 3. Potato and 4. Turmeric.

4. In respect of the following 22 crops no crop estimation survey estimates are available as no crop cutting experiments are planned. For these non-CES crops, yield rates based on traditional methods are adopted to workout the production estimates.

CEREALS : 1. Baragu, 2. Badlivari and 3. Other Small Millets.

PULSES : 1. Avare and 2. Other Pulses.

OILSEEDS: 1. Nigerseed, 2. Rape & Mustard and 3. Soyabean.

HORTICULTURAL & PLANTATION CROPS : 1. Dry Chillies,
2. Dry Ginger, 3. Cardamum, 4. Gaellic, 5. Black
Pepper, 6. Arecanut and 7. Coriander.

FIBRE CROPS : 1. Mesta and 2. Sunhemp.

5. Production estimates for the district are obtained by multiplying the area figures by the respective yield rates in respect of individual crops. A bund correction of five percent is applied in respect of Cereals, Pulses, Oilseeds and Commercial Crops which are covered under crop estimation Survey. (In other words 5 percent of area is deducted out of the total area under the crop towards bunds, water channels, foot tracks, etc.). The divisional level and state level production estimates are obtained by the sum of individual district and division figures respectively.

6. Seasonwise production estimates under each crop, cereals (all crops/seasons), Pulses (all crops/seasons), foodgrains Oilseeds (all crops), are obtained by the sum total of the respective variety or season or the individual crop, as the case may be. The pooled average yield in such cases is obtained by dividing the production figures by the respective area figures after applying necessary bund correction as the case may be.

7. In the case of CES crops, wherever district yield rates are not available, the concerned division average yield rate is adopted for working out the production estimates of such districts. In the absence of the division average yield, the state average yield is taken as the average yield of the division and district.

8. Production of Rice is given in terms of raw rice, that of Groundnut in terms of nuts in shells and Sugarcane in terms of cane.

9. The unit of measurement of production is as follows :

Cotton - Bales of 170 Kgs in lint form.

Mesta - Bales of 180 Kgs.

Black Pepper & Dry Ginger - Quintals

Coconut - thousand nuts

All other Crops : - Metric tonnes.

NKS/-

Table 1. Fully Revised Estimates of Area, Production and Average yield of Principal Crops in Karnataka, 1985-90.

Crop :	Type of estimate	Area in Lakh hectares			
		1985-86	1986-87	1987-88	1988-89
1. Paddy	Area	10.96	11.66	10.47	12.58
	Production	30.41	34.70	28.14	37.83
	Average yield	2920	3133	2827	3217
1.A. In terms of Rice	Production	20.28	23.14	18.77	25.23
	Average yield	1948	2090	1886	2146
2. Jowar	Area	23.18	26.40	24.65	21.06
	Production	13.56	19.14	15.94	15.46
	Average yield	616	763	681	773
3. Bajra	Area	4.47	4.85	4.70	4.64
	Production	2.08	2.50	2.52	2.08
	Average yield	489	542	566	471
4. Maize	Area	1.67	2.27	2.05	2.55
	Production	3.98	5.76	5.10	6.77
	Average yield	2508	2677	2618	2794
5. Ragi	Area	11.09	11.75	11.16	11.50
	Production	11.28	14.61	11.47	10.87
	Average Yield	1070	1309	1082	994
6. Minor Millets					
i) Navane	Area	1.62	1.47	1.67	1.43
	Production	0.40	0.60	0.72	0.59
	Average yield	262	433	452	437
ii) Save	Area	0.59	0.62	0.58	0.51
	Production	0.28	0.30	0.28	0.32
	Average yield	494	514	509	662
				Area in Lakh hectares	
				Production in Lakh tonnes	
				Average yield in Kgs/hectare	
				1989-90	
				11.83	
				35.58	
				3165	
				23.73	
				2111	
				23.39	
				16.11	
				725	
				5.14	
				2.81	
				576	
				2.53	
				7.09	
				2953	
				11.67	
				13.31	
				1200	
				1.36	
				0.49	
				383	
				0.43	
				0.28	
				677	

Crop : Type of estimate 85-86 86-87 87-88 88-89 89-90
: 5 : (Table - 1 Contd.)

Crop	Type of estimate	85-86	86-87	87-88	88-89	89-90
iii) Haraka	Area 2		4	5	6	7
	Production	0.25	0.24	0.20	0.14	0.11
	Average yield	0.08	0.09	0.06	0.03	0.03
iv) Badlivari	Area					
	Production	Neg.	Neg.	Neg.	Neg.	Neg.
	Average yield	118	118	118	118	118
v) Baragu	Area	0.04	0.04	0.06	0.05	0.06
	Production	Neg.	Neg.	0.01	0.01	0.01
	Average yield	133	135	147	147	128
vi) Other Minor Millets	Area	0.04	0.05	0.04	0.03	0.09
	Production	0.01	0.01	Neg.	Neg.	0.01
	Average yield	144	141	143	141	144
Minor Millets Total	Area	2.55	2.41	2.55	2.17	2.05
	Production	0.77	1.00	1.07	0.95	0.82
	Average yield	318	437	442	463	420
7. Wheat	Area	2.49	2.71	2.67	2.38	2.48
	Production	1.05	1.36	1.25	1.35	1.25
	Average yield	447	528	494	593	532
8. Total Rabi Cereals	Area	35.72	39.04	36.07	36.60	37.13
	Production	41.13	50.43	41.06	45.61	48.54
	Average yield	1212	1360	1198	1312	1376
9. Total Rabi Cereals	Area	19.00	20.79	20.44	17.43	20.03
	Production	8.14	11.62	11.21	10.97	11.67
	Average yield	451	589	577	663	613
10. Total Summer Cereals	Area	1.69	2.22	1.74	2.65	1.93
	Production	3.73	5.46	3.85	6.13	4.92
	Average yield	2310	2580	2328	2432	2636

: 6 : (Table.1 Contd..)

1	2	3	4	5	6	7
11. Total Cereals and Small Millets	Area Production Average Yield	56.41 53.00 989	62.05 67.51 1145	58.25 56.12 1014	56.68 62.71 1165	59.09 65.12 1160
12. Tur	Area Production Average Yield	4.20 1.79 448	4.45 1.99 472	4.63 2.09 476	4.97 1.43 304	4.82 1.82 397
13. Horsegram - Kharif	Area Production Average Yield	3.51 0.91 273	3.18 1.19 392	3.34 1.20 378	2.82 0.62 233	2.79 1.00 377
14. Blackgram - Kharif	Area Production Average Yield	0.57 0.22 420	0.54 0.12 235	0.62 0.26 442	0.69 0.22 338	0.72 0.21 304
15. Greengram - Kharif	Area Production Average Yield	1.66 0.40 254	2.13 0.45 224	2.21 0.77 368	2.25 0.86 404	1.89 0.67 376
16. Arhar - Kharif	Area Production Average Yield	0.71 0.16 221	0.76 0.18 229	0.73 0.17 227	0.78 0.18 231	0.83 0.19 234
17. Other Kharif Pulses	Area Production Average yield	1.13 0.25 220	1.04 0.23 225	1.02 0.23 228	1.09 0.26 232	1.20 0.29 240
18. Total Kharif Pulses (excluding Tur)	Area Production Average yield	7.58 1.94 270	7.65 2.17 298	7.92 2.63 350	7.63 2.14 295	7.43 2.36 335
19. Total Kharif Pulses (including Tur)	Area Production Average yield	11.78 3.73 334	12.10 4.16 362	12.55 4.72 396	12.60 3.57 299	12.25 4.18 359

Table-1 (Contd)

	1	2	3	4	5	6	7
20. Bengalgram (Gram)							
Area			1.91	2.30	2.43	1.88	2.24
Production			0.51	0.69	1.02	0.62	0.75
Average yield			354	406	443	345	351
21. Horsegram - Rabi							
Area			1.52	1.45	1.79	1.13	1.36
Production			0.37	0.64	0.74	0.31	0.40
Average yield			257	461	436	286	311
22. Blackgram - Rabi							
Area			0.16	0.18	0.19	0.15	0.15
Production			0.09	0.08	0.08	0.05	0.06
Average yield			576	475	425	336	406
23. Greengram - Rabi							
Area			0.13	0.17	0.21	0.35	0.12
Production			0.05	0.06	0.05	0.03	0.03
Average yield			406	372	262	229	226
24. Avaré - Rabi							
Area			0.09	0.07	0.11	0.09	0.07
Production			0.01	0.01	0.02	0.01	0.01
Average yield			136	138	135	135	134
25. Other Rabi Pulses							
Area			0.25	0.30	0.46	0.26	0.28
Production			0.03	0.03	0.05	0.03	0.03
Average yield			109	111	110	113	113
26. Total Rabi Pulses (Ex- cluding Bengalgram)							
Area			2.15	2.17	2.76	1.73	1.98
Production			0.55	0.82	0.94	0.43	0.53
Average yield			268	397	358	254	280
27. Total Rabi Pulses (including Bengalgram)							
Area			4.06	4.47	5.19	3.66	4.22
Production			1.16	1.71	1.96	1.05	1.28
Average yield			299	402	398	301	318
28. Total Pulses							
Area			15.84	16.57	17.74	16.26	16.47
Production			4.89	5.87	6.88	4.62	5.46
Average yield			325	373	397	299	349

: 8 : (Table-1 Contd.)

	1	2	3	4	5	6	7
29. Total Foodgrains							
	Area	72.25	78.62	75.99	72.94		
	Production	57.89	73.58	62.80	67.33		75.56
	Average yield	843	983	870	972		70.58
30. Groundnut	Area	10.12	10.34	10.56	12.81		11.94
	Production	6.79	7.26	9.02	9.79		9.33
	Average yield	706	740	899	804		822
31. Sesamum	Area	1.24	1.28	1.63	2.00		1.53
	Production	0.53	0.35	0.77	0.78		0.49
	Average yield	276	291	495	410		338
32. Rape & Mustard	Area	Neg.	0.04	0.04	0.05		0.04
	Production	Neg.	0.01	0.01	0.01		0.01
	Average yield	200	270	256	258		258
33. Nigerseed	Area	0.55	0.51	0.52	0.54		0.55
	Production	0.10	0.09	0.09	0.10		0.11
	Average yield	180	179	184	188		190
34. Safflower	Area	2.42	2.68	3.04	1.95		1.98
	Production	0.80	1.56	1.16	1.04		1.18
	Average yield	347	613	401	559		628
35. Castor	Area	0.29	0.29	0.28	0.28		0.27
	Production	0.20	0.26	0.22	0.24		0.24
	Average yield	748	918	814	910		956
36. Linseed	Area	0.41	0.45	0.44	0.41		0.39
	Production	0.04	0.11	0.11	0.06		0.10
	Average yield	105	251	274	160		266
37. Sunflower	Area	3.76	5.98	10.57	4.91		5.81
	Production	1.55	2.86	3.51	1.58		2.35
	Average yield	434	503	350	340		426

1	2	3	4	5	6	7
38. Soyabean	Area Production Average yield	NE NE NE	0.13 0.04 329	0.14 0.05 329	0.10 0.10 917	0.14 0.05 370
39. Total Oilseeds	Area Production Average yield	18.79 9.81 549	21.70 12.54 608	27.22 14.94 578	23.05 13.70 626	22.65 13.86 644
40. Sugarcane	Area in Lakh hectares Production in Lakh tonnes Average yield in tonnes/hec- tare	1.71 141.11	1.81 143.73	2.03 178.75	2.39 186.82	2.65 210.88
41. Tobacco	Area Production Average yield	84 0.47 0.33 734	83 0.47 0.57 825	93 0.44 0.34 812	82 0.51 0.41 845	84 0.50 0.35 723
42. Cotton	Area in lakh hectares Production in Lakh bales of 170 Kgs. each in lint form Average yield in Kgs/hectare	6.74 5.08 135	4.14 4.50 195	4.76 5.54 208	6.54 9.19 251	6.97 8.87 228
43. Mesta	Area in lakh hectares Production in Lakh bales of 180 KGS. each Average yield in KGS/hectare	0.24 0.42 309	0.23 0.40 310	0.25 0.42 309	0.26 0.44 311	0.20 0.34 306

Table.1 (Contd.)

: 10 : Table-1 (Contd.)

1	2	3	4	5	6	7
44. Sunhemp	Area in Lakh hectares Production in lakh tonnes Average Yield in Kgs/hectare	0.02 Neg 256	0.01 Neg 258	0.01 Neg 256	0.01 Neg 255	0.01 Neg 259
45. Banana	Area Production Average yield	0.18 0.92 5111	0.18 1.80 10009	0.18 0.76 9848	0.19 1.71 9016	0.19 5.21 26827
46. Papaya	Area Production Average yield	0.01 0.02 2426	0.01 0.02 2298	0.01 0.02 2321	0.01 0.02 2362	0.01 0.02 2379
47. Cashewnut* (Raw nuts)	Area Production Average yield	0.42 0.24 591	0.43 0.25 582	0.44 0.26 583	0.45 0.26 583	0.45 0.26 583
48. Cashewnut* (Processed nuts)	Area Production Average yield	0.42 0.06 146	0.43 0.06 146	0.44 0.06 146	0.45 0.07 146	0.45 0.07 146
49. Potato	Area Production Average yield	0.19 2.04 10484	0.20 1.51 7605	0.23 1.74 7552	0.28 3.44 12354	0.23 2.69 11716
50. Tapioca	Area Production Average yield	0.02 0.16 9936	0.01 0.14 9485	0.02 0.16 10481	0.01 0.11 9405	0.01 0.10 9330
51. Onion	Area Production Average yield	0.44 2.23 5091	0.37 1.95 5287	0.40 2.10 5206	0.61 3.15 5171	0.51 3.17 6169

: 11 : (Table-1 contd.)

1	2	3	4	5	6	7
52. Sweet Potato	Area Production Average yield	0.07 0.45 6522	0.07 0.43 6605	0.06 0.41 6458	0.05 0.35 6551	0.05 0.31 6447
53. Coconut	Area Production in million nuts Average yield in no. of nuts/ hectare	2.06 1058.96	2.07 1066.26	2.13 1096.92	2.20 1134.56	2.26 1166.51
54. Dry Chillies	Area Production Average yield	5150 1.49 0.44 297	5142 1.43 0.42 296	5147 1.27 0.38 297	5149 1.42 0.42 292	5155 1.52 0.43 287
55. Dry Ginger	Area Production (in lakh quintals) Average yield	0.03 0.42 1325	0.03 0.39 1323	0.02 0.33 1315	0.02 0.31 1314	0.02 0.29 1320
56. Turmeric	Area Production Average yield	0.03 0.16 5326	0.03 0.19 5482	0.04 0.21 5554	0.04 0.72 16123	0.05 1.00 20443
57. Cardamum	Area Production Average yield	0.28 0.02 58	0.27 0.02 58	0.27 0.02 58	0.27 0.02 58	0.27 0.02 58
58. Garlic	Area Production Average yield	0.02 0.02 923	0.02 0.02 926	0.03 0.03 884	0.04 0.03 827	0.02 0.02 875

	1	2	3	4	5	6	7
59. Black Pepper							
	Area	0.03	0.03	0.03	0.03	0.03	0.03
	Production (in lakh quintals)	0.07	0.07	0.07	0.07	0.07	0.07
	Average yield	256	258	257	256	256	253
60. Arecanut (Raw nuts)	Area	0.59	0.59	0.59	0.60	0.61	0.63
	Production	4.10	4.13	4.19	4.28	4.28	4.41
	Average yield	6985	6985	6994	6998	6998	7018
61. Arecanut (Processed nuts)	Area	0.59	0.59	0.59	0.60	0.61	0.63
	Production	0.85	0.86	0.87	0.89	0.89	0.92
	Average yield	1455	1455	1457	1457	1457	1462
62. Coriander	Area	0.12	0.13	0.13	0.23	0.20	0.20
	Production	0.02	0.02	0.02	0.03	0.03	0.03
	Average yield	135	129	129	152	140	156

Table-1 (Concl.d.)

Note 1. In Order to tally with the Group/sub-group totals, the figures in the second decimal place have been adjusted while rounding off of the actual figures.

* 2. Area, production and average yield of Cashewnut crop refers to Agriculture holdings only.

Table 2: Fully Revised Estimates of Area, Production and Average yield of cereal crops in Karnataka, 1989-90.

STATE ABSTRACT

Sl. No.	Crop	Season:	Area in hectares	Production in tonnes	Average yield in Kgs/hect.
1	2	3	4	5	6
1.	Paddy	Khariif	9,78,585	27,72,107	2,982
		Rabi	59,165	1,67,009	2,971
		Summer	1,45,586	6,19,154	4,477
		Total:	11,83,336	35,58,270	3,165
2.	Rice	Khariif	9,78,585	18,49,030	1,989
		Rabi	59,165	1,11,393	1,982
		Summer	1,45,586	4,12,984	2,986
		Total:	11,83,336	23,73,407	2,111
3.	Jowar	Khariif	6,79,190	7,74,706	1,201
		Rabi	16,41,296	8,15,524	523
		Summer	18,410	20,606	1,178
		Total:	23,38,896	16,10,836	725
4.	Bajra	Khariif	5,13,289	2,80,249	575
		Rabi/ Summer	921	955	1,091
		Total:	5,14,210	2,81,204	576
		5.	Maize	Khariif	2,11,853
Rabi	32,083	88,467		2,903	
Summer	8,802	17,605		2,105	
Total:	2,52,738	7,09,003		2,953	
6.	Ragi	Khariif	11,25,111	12,64,779	1,183
		Rabi	23,152	26,187	1,191
		Summer	19,002	39,681	2,198
		Total:	11,67,265	13,30,647	1,200
7.	Minor Millets	Khariif			
		i) Navane	1,35,448	49,299	383
		ii) Sava	42,822	27,522	677
		iii) Heraka	11,349	2,973	276
		iv) Badlivani	191	23	118
		v) Baragu	6,249	801	128
		vi) Other minor millets	9,278	1,337	144
Total:	2,05,337	81,955	420		

Table 2: (Contd)

1	2	3	4	5	6
8.	Wheat	Rabi	2,47,874	1,25,337	532
9.	Total Kharif cereals and Minor millets		37,13,365	48,53,650	1,376
10.	Total Rabi cereals		20,03,570	11,66,908	613
11.	Total Summer cereals		1,92,721	4,91,831	2,686
12.	Total Cereals and Minor millets		59,09,656	65,12,389	1,160
13.	Tur		4,82,216	1,81,950	397
14.	Horsegram	Kharif	2,78,774	99,771	377
15.	Blackgram	Kharif	71,732	20,708	304
16.	Greengram	Kharif	1,89,057	67,495	376
17.	Avare	Kharif	82,838	19,404	234
18.	Other kharif Pulses		1,20,069	28,780	240
19.	Total Kharif Pulses (Excluding tur)		7,42,470	2,36,158	335
20.	Total kharif pulses (including tur)		12,24,686	4,18,108	359
21.	Bengalgram (Gram)		2,24,288	74,880	351
22.	Horsegram	Rabi/ summer	1,35,482	40,047	311
23.	Blackgram	Rabi/ summer	15,041	5,806	406
24.	Greengram	Rabi/ summer	12,206	2,617	226
25.	Avare	Rabi/ summer	6,731	900	134
26.	Other Rabi/Summer pulses		28,327	3,190	113
27.	Total Rabi/summer pulses (Excluding Bengalgram)		1,97,787	52,560	280

Table: 2 (Contd)

1	2	3	4	5	6
28.	Total Rabi/summer Pulses (Including Bengalgram)		4,22,075	1,27,440	318
29.	Total Pulses		16,46,761	5,45,548	349
30.	Total Foodgrains		75,56,417	70,57,937	983
31.	Groundnut - Kharif		10,01,010	6,71,139	706
	- Rabi/summer		1,93,343	2,61,528	1,424
	- Total		11,94,353	9,32,667	822
32.	Sesamum		1,52,400	48,919	338
33.	Rape & Mustard		4,188	1,081	258
34.	Nigerseed		54,995	10,472	190
35.	Safflower		1,98,280	1,18,237	628
36.	Castor		26,715	24,270	956
37.	Linseed		38,973	9,841	266
38.	Sunflower		5,80,573	2,35,084	426
39.	Soyabean		14,351	5,311	370
40.	Total oilseeds (excluding coconut)		22,64,828	13,85,882	644
41.	Sugarcane		2,64,870	2,10,88,116	84 (Tonnes/hect)
42.	Tobacco		50,473	34,652	723
43.	Cotton		6,97,332	8,86,629 (Bales of 170 kgs in lint form)	228
44.	Mesta		20,004	34,054 (Bales of 180 kgs)	306
45.	Sunhemp		917	234	255
46.	Banana		19,408	5,20,664	26,827
47.	Papaya		717	1,706	2,379
48.	Cashewnut (Rawnuts)				
	i) Agricultural holdings		45,321	26,404	583
	ii) Forest area		36,660	13,425	366
	Total		81,981	39,829	486

Table 2 (Concl'd)

1	2	3	4	5	6
49.	Cashewnut (Processed nuts)				
	i) Agricultural holdings	45,321		6,622	146
	ii) Forest Area	36,660		3,365	92
	Total	81,981		9,987	122
50.	Potato	22,941		2,68,776	11,716
51.	Topioca	1,073		10,011	9,330
52.	Onion	51,355		3,16,793	6,169
53.	Sweet potato	4,844		31,228	6,447
54.	Coconut	2,26,279		11,66,506	5,155
				(thousand nuts)	(Nuts per hectare)
55.	Dry chillies	1,51,590		43,487	287
56.	Dry ginger	2,161		28,533	1,320
				(Quintals)	
57.	Turmeric	4,914		1,00,455	20,443
58.	Cardamum	26,879		1,567	58
59.	Garlic	2,469		2,160	875
60.	Black pepper	2,741		6,939	253
				(quintals)	
61.	Arecanut (Rawnuts)	62,854		4,41,114	7,018
62.	Arecanut (Processed nuts)	62,854		91,880	1,462
63.	Coriander	20,266		3,157	156

arv/-

Table 3.1 Fully Revised Estimates of Area, Production and Average yield of PADDY - KHARIF - LOCAL VARIETY in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,583	3,120	2,075
2.	Bangalore Rural	5,045	7,683	1,603
3.	Kolar	12,325	17,434	1,489
4.	Tumkur	9,618	13,468	1,474
5.	Chitradurga	2,689	4,235	1,658
6.	Shimoga	47,528	89,220	1,976
BANGALORE DIVISION:		78,788	1,35,160	1,806
7.	Mysore	8,543	27,375	3,373
8.	Mandya	3,141	8,647	2,898
9.	Hassan	8,373	26,544	3,337
10.	Chikmagalur	16,950	45,441	2,822
11.	Dakshina Kannada	53,098	1,13,800	2,256
12.	Kodagu	19,929	50,209	2,652
MYSORE DIVISION:		1,10,034	2,72,016	2,602
13.	Dharwad	41,657	27,346	691
14.	Belgaum	30,281	60,641	2,108
15.	Bijapur	1,788	2,376	1,399
16.	Uttara Kannada	31,733	57,037	1,892
BEGAUM DIVISION:		1,05,459	1,47,400	1,471
17.	Bellary			
18.	Bidar	16,670	18,069	1,141
19.	Raichur	3,945	3,699	987
20.	Gulbarga	7,816	10,321	1,390
GULBARGA DIVISION:		28,431	32,089	1,188
STATE TOTAL		3,22,712	5,86,665	1,914

- NOTE:-
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 are based on crop estimation survey results of 1989-90.

HRaj/-

- 18 -

Table 3.2 Fully Revised Estimates of Area, Production and Average yield of PADDY - KHARIF - HYV in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	6,145	21,874	3,747
2.	Bangalore Rural	11,415	39,657	3,657
3.	Kolar	23,658	73,449	3,268
4.	Tumkur	18,454	73,702	4,204
5.	Chitradurga	27,494	1,10,746	4,240
6.	Shimoga	95,623	3,07,500	3,385
BANGALORE DIVISION:		1,82,789	6,26,928	3,610
7.	Mysore	67,552	2,81,341	4,384
8.	Mandya	51,742	2,24,048	4,558
9.	Hassan	33,097	1,05,677	3,361
10.	Chikmagalur	33,430	1,11,949	3,525
11.	Dakshina Kannada	47,826	1,48,072	3,259
12.	Kodagu	24,106	90,504	3,952
MYSORE DIVISION:		2,57,753	9,61,591	3,927
13.	Dharwad	39,045	46,477	1,253
14.	Belgaum	32,622	79,306	2,559
15.	Bijapur	41	86	2,208
16.	Uttara Kannada	48,834	1,26,929	2,736
BELGAUM DIVISION:		1,20,542	2,52,798	2,208
17.	Bellary	29,040	1,02,545	3,717
18.	Bidar	898	2,964	3,474
19.	Raichur	57,288	2,12,470	3,904
20.	Gulbarga	7,563	26,146	3,639
GULBARGA DIVISION:		94,789	3,44,125	3,822
STATE TOTAL :		6,55,873	21,85,442	3,507

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 are based on crop estimation survey results of 1989-90.

Table 3.3 Fully Revised Estimates of Area, Production and Average yield of Paddy-Kharif (All varieties) in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/Hectare
1	2	3	4	5
1.	Bangalore Urban	7,728	24,994	3,404
2.	Bangalore Rural	16,460	47,340	3,027✓
3.	Kolar	35,983	90,883	2,659✓
4.	Tumkur	28,072	87,170	3,269✓
5.	Chitradurga	30,183	1,14,981	4,010✓
6.	Shimoga	1,43,151	3,96,720	2,917✓
BANGALORE DIVISION:		2,61,577	7,62,088	3,067
7.	Mysore	76,095	3,08,716	4,271✓
8.	Mandya	54,883	2,32,695	4,463✓
9.	Hassan	41,470	1,32,221	3,356✓
10.	Chikmagalur	50,380	1,57,390	3,268✓
11.	Dakshina Kannada	1,00,924	2,61,872	2,731✓
12.	Kodagu	44,035	1,40,713	3,364✓
MYSORE DIVISION:		3,62,787	12,33,607	3,531
13.	Dharwad	80,702	73,823	963✓
14.	Belgaum	62,903	1,39,947	2,342✓
15.	Bijapur	1,829	2,462	1,417✓
16.	Uttara Kannada	80,567	1,53,966	2,404✓
BELGAUM DIVISION:		2,26,001	4,00,198	1,864
17.	Bellary	29,040	1,02,545	3,717✓
18.	Bidar	17,568	21,033	1,260✓
19.	Raichur	61,233	2,16,169	3,716✓
20.	Gulbarga	15,379	36,467	2,496✓
GULBARGA DIVISION		1,23,220	3,76,214	3,214
STATE TOTAL:		9,78,585	27,72,107	2,982

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie, deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.4 Fully Revised Estimates of Area, Production and Average yield of Paddy-Rabi-Local variety in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	328	635	2,033
5.	Chitradurga	49	95	2,033
6.	Shimoga	-	-	-
BANGALORE DIVISION:		378	730	2,033
7.	Mysore	10	19	2,033
8.	Mandya	-	-	-
9.	Hassan	158	305	2,033
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	12,005	23,186	2,033
12.	Kodagu	21	41	2,033
MYSORE DIVISION:		12,184	23,551	2,033
13.	Dharwad	17	33	2,033
14.	Belgaum	-	-	-
15.	Bijapur	14	27	2,033
16.	Uttara Kannada	238	460	2,033
BELGAUM DIVISION:		269	520	2,033
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	215	415	2,033
GULBARGA DIVISION:		215	415	2,033
STATE TOTAL:		13,056	25,216	2,033

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Dakshina Kannada district is based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 3.5 Fully Revised Estimates of Area, Production and Average yield of Taddy-Rabi-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	580	1,784	3,237
3.	Kolar	130	400	3,237
4.	Tumkur	1,011	3,109	3,237
5.	Chitradurga	1,968	6,052	3,237
6.	Shimoga	-	-	-
BANGALORE DIVISION:		3,689	11,345	3,237
7.	Mysore	774	2,380	3,237
8.	Mandya	1,169	3,595	3,237
9.	Hassan	6,019	18,509	3,237
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	31,589	97,141	3,237
12.	Kodagu	235	723	3,237
MYSORE DIVISION:		39,786	1,22,348	3,237
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	2,356	7,245	3,237
BELGAUM DIVISION:		2,356	7,245	3,237
17.	Bellary	266	818	3,237
18.	Bidar	-	-	-
19.	Raichur	5	15	3,237
20.	Gulbarga	7	22	3,237
GULBARGA DIVISION:		278	855	3,237
STATE TOTAL:		46,109	1,41,793	3,237

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Mandya and Dakshina Kannada districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 3.6 Fully Revised Estimates of Area, Production and Average yield of Paddy-Rabi (All varieties) in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	580	1,784	3,237
3.	Kolar	130	400	3,237
4.	Tumkur	1,340	3,744	2,941
5.	Chitradurga	2,017	6,147	3,208
6.	Shimoga	-	-	-
BANGALORE DIVISION:		4,067	12,075	3,125
7.	Mysore	784	2,399	3,221
8.	Mandya	1,169	3,595	3,237
9.	Hassan	6,177	18,814	3,206
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	43,594	1,20,327	2,905
12.	Kodagu	256	764	3,141
MYSORE DIVISION:		51,980	1,45,899	2,955
13.	Dharwad	17	33	2,033
14.	Belgaum	-	-	-
15.	Bijapur	14	27	2,033
16.	Uttara Kannada	2,594	7,705	3,127
BELGAUM DIVISION:		2,625	7,765	3,114
17.	Ballary	266	818	3,277
18.	Bidar	-	-	-
19.	Raichur	5	15	3,237
20.	Gulbarga	222	437	2,072
GULBARGA DIVISION		493	1,270	2,712
STATE TOTAL:		59,165	1,67,009	2,971

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.7 Fully Revised Estimates of Area, Production and Average yield of Paddy-summer-local variety in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	304	1,324	4,585
5.	Chitradurga	1,145	4,168	3,832
6.	Shimoga	148	731	5,196
BANGALORE DIVISION:		1,597	6,223	4,102
7.	Mysore	—	—	—
8.	Mandya	10	52	5,462
9.	Hassan	—	—	—
10.	Chikmagalur	148	642	4,565
11.	Dakshina Kannada	179	597	3,510
12.	Kodagu	166	752	4,769
MYSORE DIVISION:		503	2,043	4,275
13.	Dharwad	25	96	4,055
14.	Belgaum	—	—	—
15.	Bijapur	9	35	4,055
16.	Uttara Kannada	215	828	4,055
BELGAUM DIVISION:		249	959	4,055
17.	Bellary	—	—	—
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION:		—	—	—
STATE TOTAL:		2,349	9,225	4,134

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments for Local variety was not planned during summer 1989-90. However, average yield shown in column 5 are based on crop estimation survey results of HYV Paddy, (Summer) 1989-90.

Table 3.8 Fully Revised Estimates of Area, Production and Average yield of Taddy-Summer-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,443	6,278	4,580
2.	Bangalore Rural	1,167	5,078	4,580
3.	Kolar	6,980	34,654	5,226
4.	Tumkur	6,986	30,429	4,585
5.	Chitradurga	21,563	78,498	3,632
6.	Shimoga	30,527	1,50,687	5,196
BANGALORE DIVISION:		68,666	3,05,624	4,865
7.	Mysore	6,060	26,125	4,528
8.	Mandya	16,570	85,980	5,462
9.	Hassan	2,980	12,924	4,565
10.	Chikmagalur	3,281	14,229	4,565
11.	Dakshina Kannada	6,935	23,125	3,510
12.	Kodagu	1,108	5,020	4,769
MYSORE DIVISION:		36,934	1,67,403	4,771
13.	Dharwad	1,249	4,811	4,055
14.	Belgaum	64	247	4,055
15.	Bijapur	-	-	-
16.	Uttara Kannada	1,869	7,200	4,055
BELGAUM DIVISION:		3,182	12,258	4,055
17.	Bellary	8,600	31,111	3,808
18.	Bidar	-	-	-
19.	Raichur	23,635	85,502	3,808
20.	Gulbarga	2,220	8,031	3,808
GULBARGA DIVISION		34,455	1,24,644	3,808
STATE TOTAL:		1,43,237	6,09,929	4,482

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dakshina Kannada, Uttara Kannada, Bellary and Raichur Districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.9 Fully Revised Estimates of Area, Production and Average yield of Paddy - Summer (All varieties) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,443	6,278	4,580
2.	Bangalore Rural	1,167	5,078	4,580 ✓
3.	Kolar	6,980	34,654	5,226 ✓
4.	Tumkur	7,290	31,753	4,585
5.	Chitradurga	22,708	82,666	3,832
6.	Shimoga	30,675	1,51,418	5,196
BANGALORE DIVISION :		70,263	3,11,847	4,672
7.	Mysore	6,060	26,125	4,538
8.	Mandya	16,580	86,032	5,462
9.	Hassan	2,980	12,924	4,565
10.	Chikmagalur	3,429	14,871	4,565 ✓
11.	Dekshina Kamada	7,114	23,722	3,510 ✓
12.	Kodagu	1,274	5,772	4,769
MYSORE DIVISION :		37,437	1,69,446	4,764
13.	Dharwad	1,274	4,907	4,055 ✓
14.	Belgaum	64	247	4,055 ✓
15.	Bijapur	9	35	4,055
16.	Uttara Kannada	2,084	8,028	4,055
BELGAUM DIVISION :		3,431	13,217	4,055
17.	Bellary	8,600	31,111	3,808 ✓
18.	Bidar	-	-	-
19.	Raichur	23,635	85,502	3,808 ✓
20.	Gulbarga	2,220	8,031	3,808
GULBARGA DIVISION :		34,455	1,24,644	3,808
STATE TOTAL :		1,45,586	6,19,154	4,477

Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.10 Fully Revised Estimates of Area, production and average yield of Paddy (All seasons) in Karnataka, 1989-90.

Sr. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	9,171	31,272	3,589
2.	Bangalore Rural	18,207	54,202	3,134
3.	Kolar	43,093	1,25,937	3,076
4.	Tumkur	36,702	1,22,667	3,518
5.	Chitradurga	54,908	2,03,794	3,907
6.	Shimoga	1,73,826	5,48,138	3,319
BANGALORE DIVISION :		3,35,907	10,86,010	3,433
7.	Mysore	82,939	3,37,240	4,280
8.	Mandya	72,632	3,22,322	4,671
9.	Hassan	50,627	1,63,959	3,409
10.	Chikmagalur	53,809	1,72,261	3,370
11.	Dakshina Kannada	1,51,632	4,05,921	2,818
12.	Kodagu	45,565	1,47,249	3,402
MYSORE DIVISION :		4,57,204	15,48,952	3,566
13.	Dharwad	81,993	78,763	1,011
14.	Belgaum	62,967	1,40,194	2,344
15.	Bijapur	1,852	2,524	1,435
16.	Uttara Kannada	85,245	1,99,699	2,466
BELGAUM DIVISION :		2,32,057	4,21,180	1,911
17.	Bellary	37,906	1,34,474	3,734
18.	Bidar	17,568	21,033	1,260
19.	Raichur	84,873	3,01,686	3,742
20.	Gulbarga	17,821	44,935	2,654
GULBARGA DIVISION :		1,58,168	5,02,128	3,342
STATE TOTAL		11,83,336	35,58,270	3,165

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.11 Fully revised Estimates of Area, production and average yield of Rice - Kharif - Local variety in Karnataka 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,583	2,081	1,384
2.	Bangalore Rural	5,045	5,123	1,069
3.	Kolar	12,325	11,627	993
4.	Tumkur	9,618	8,982	983
5.	Chitradurga	2,689	2,825	1,106
6.	Shimoga	47,528	59,510	1,318
B'LORE DIVISION :		78,788	90,148	1,204
7.	Mysore	8,543	18,261	2,250
8.	Mandya	3,141	5,768	1,933
9.	Hassan	8,373	17,706	2,226
10.	Chikmagalur	16,950	30,305	1,882
11.	Dakshina Kannada	53,098	75,917	1,505
12.	Kodagu	19,929	33,492	1,769
MYSORE DIVISION :		1,10,034	1,81,449	1,736
13.	Dharwad	41,657	18,244	461
14.	Belgaum	30,281	40,446	1,406
15.	Bijapur	1,788	1,585	933
16.	Uttara Kannada	31,733	38,045	1,262
BELGAUM DIVISION :		1,05,459	98,320	981
17.	Bellary	-	-	-
18.	Bidar	16,670	12,052	761
19.	Raichur	3,945	2,466	658
20.	Gulbarga	7,816	6,833	927
GULBARGA DIVISION:		28,431	21,401	792
STATE TOTAL :		3,22,712	3,91,318	1,276

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 are based on crop estimation survey results of 1989-90.
 4. A common milling ratio of 66.667% has been adopted uniformly all over the State to convert the yield rate of Paddy into Rice.

Table 3.12 Fully Revised Estimates of Area, production and Average Yield of Rice - Kharif - HYV in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
	1. Bangalore Urban	6,145	14,589	2,499
	2. Bangalore Rural	11,415	26,449	2,439
	3. Kolar	23,658	48,996	2,180
	4. Tumkur	18,454	49,158	2,804
	5. Chitradurga	27,494	73,865	2,828
	6. Shimoga	95,623	2,05,121	2,258
B'LORE DIVISION :		1,82,789	4,18,178	2,408
	7. Mysore	67,552	1,87,646	2,924
	8. Mandya	51,742	1,49,431	3,040
	9. Hassan	33,097	70,493	2,242
	10. Chikmagalur	33,430	74,664	2,351
	11. Dakshina Kannada	47,826	98,775	2,174
	12. Kodagu	24,106	60,366	2,636
MYSORE DIVISION :		2,57,753	6,41,375	2,619
	13. Dharwad	39,045	31,010	836
	14. Belgaum	32,622	52,901	1,707
	15. Bijapur	41	57	1,473
	16. Uttara Kannada	48,834	84,666	1,825
BELGAUM DIVISION :		1,20,542	1,68,634	1,473
	17. Bellary	29,040	68,391	2,479
	18. Bidar	898	1,977	2,317
	19. Raichur	57,288	1,41,719	2,604
	20. Gulbarga	7,563	17,438	2,427
GULBARGA DIVISION:		94,789	2,29,525	2,549
STATE TOTAL :		6,55,873	14,57,712	2,340

- Note:
1. Production estimates for the individual districts shown in Column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 are based on crop estimation survey results of 1989-90.
 4. A common milling ratio of 66.667% has been adopted uniformly all over the state to convert the yield rate of Paddy into rice.

Table 3.13 Fully Revised Estimates of Area, Production and Average yield of Rice-Kharif (All Varieties) in Karnataka, 1989-90

Sl No	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	7,728	16,670	2,271
2.	Bangalore Rural	16,460	31,572	2,019
3.	Kolar	35,983	60,623	1,773
4.	Tumkur	28,072	58,140	2,180
5.	Chitradurga	30,183	76,690	2,675
6.	Shimoga	1,43,151	2,64,631	1,946
BANGALORE DIVISION:		2,61,577	5,08,326	2,046
7.	Mysore	76,095	2,05,907	2,848
8.	Mandya	54,883	1,55,199	2,977
9.	Hassan	41,470	88,199	2,239
10.	Chikmagalur	50,380	1,04,969	2,193
11.	Dakshina Kannada	1,00,924	1,74,692	1,822
12.	Kodagu	44,035	93,858	2,244
MYSORE DIVISION:		3,67,787	8,22,824	2,355
13.	Dharwad	80,702	49,254	642
14.	Belgaum	62,903	93,347	1,562
15.	Bijapur	1,829	1,642	945
16.	Uttara Kannada	80,567	1,22,711	1,603
BELGAUM DIVISION:		2,26,001	2,66,954	1,243
17.	Bellary	29,040	68,391	2,479
18.	Bidar	17,568	14,029	841
19.	Raichur	61,233	1,44,185	2,479
20.	Gulbarga	15,379	24,321	1,665
GULBARGA DIVISION:		1,23,220	2,50,926	2,144
STATE TOTAL		9,78,585	18,49,030	1,989

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.14 Fully Revised Estimates of Area, Production and Average yield of Rice - Rabi - Local Variety in Karnataka, 1989-90

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	329	424	1,356
6.	Shimoga	48	63	1,356
BANGALORE DIVISION:		378	487	1,356
7.	Mysore	10	13	1,356
8.	Mandya	-	-	-
9.	Hassan	158	204	1,356
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	12,005	15,465	1,356
12.	Kodagu	21	27	1,356
MYSORE DIVISION:		12,184	15,709	1,356
13.	Dharwad	17	22	1,356
14.	Belgaum	-	-	-
15.	Bijapur	14	18	1,356
16.	Uttara Kannada	238	307	1,356
BELGAUM DIVISION:		269	347	1,356
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	215	277	1,356
GULBARGA DIVISION:		215	277	1,356
STATE TOTAL :		13,056	16,820	1,356

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/production estimates.
3. Average yield shown in column 5 in respect of Dakshina Kannada District are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.
4. A common milling ratio of 66.667% has been adopted uniformly all over the state to convert the yield rate of paddy into rice.

Table 3.15 Fully Revised Estimates of Area, production and average yield of Rice - RAB1 - HYV in Karnataka 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	580	1,190	2,159
3.	Kolar	130	267	2,159
4.	Tumkur	1,011	2,074	2,159
5.	Chitradurga	1,968	4,036	2,159
6.	Shimoga	-	-	-
BANGALORE DIVISION:		3,689	7,567	2,159
7.	Mysore	774	1,588	2,159
8.	Mandya	1,169	2,398	2,159
9.	Hassan	6,019	12,345	2,159
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	31,589	64,791	2,159
12.	Kodagu	235	482	2,159
MYSORE DIVISION:		39,786	81,604	2,159
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	2,356	4,832	2,159
BELGAUM DIVISION:		2,356	4,832	2,159
17.	Bellary	266	546	2,159
18.	Bidar	-	-	-
19.	Raichur	5	10	2,159
20.	Gulbarga	7	14	2,159
GULBARGA DIVISION:		278	570	2,159
STATE TOTAL :		46,109	94,573	2,159

- Note :**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in Column 3) (after deducting 5% towards bunds, water, channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Mandya and Dakshina Kannada districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.
 4. A common milling ratio of 66.667% has been adopted uniformly all over the state to convert the yield rate of paddy into Rice.

Table 3 16 Fully revised Estimates of Area, Production and average yield of Rice-Rabi (All varieties) in Karnataka, 1982-83

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in kg/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	580	1,190	2,159
3.	Kolar	130	267	2,159
4.	Tumkur	1,340	2,498	1,962
5.	Chitradurga	2,017	4,099	2,139
6.	Shimoga	-	-	-
BANGALORE DIVISION:		4,067	8,054	2,085
7.	Mysore	784	1,601	2,150
8.	Mandya	1,169	2,398	2,159
9.	Hassan	6,177	12,549	2,138
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	43,594	80,256	1,938
12.	Kodagu	256	509	2,093
MYSORE DIVISION:		51,980	97,313	1,971
13.	Dharwad	17	22	1,356
14.	Belgaum	-	-	-
15.	Bijapur	14	18	1,356
16.	Uttara Kannada	2,594	5,139	2,085
BELGAUM DIVISION:		2,625	5,179	2,077
17.	Bellary	266	546	2,159
18.	Bidar	-	-	-
19.	Raichur	5	10	2,159
20.	Gulbarga	222	291	1,380
GULBARGA DIVISION:		493	847	1,808
STATE TOTAL :		59,165	1,11,393	1,982

Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local HYV, Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.17 Fully Revised Estimates of Area, Production and Average Yield of Rice-Summer-Local Variety in Karnataka, 1989-90

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	304	883	3,058
5.	Chitradurga	1,145	2,780	2,556
6.	Shimoga	148	487	3,466
BANGALORE DIVISION:		1,597	4,150	2,735
7.	Mysore	-	-	-
8.	Mandya	10	35	3,643
9.	Hassan	-	-	-
10.	Chikmagalur	148	428	3,045
11.	Dakshina Kannada	179	398	2,341
12.	Kodagu	166	502	3,181
MYSORE DIVISION:		503	1,363	2,852
13.	Dharwad	25	64	2,705
14.	Belgaum	-	-	-
15.	Bijapur	9	23	2,705
16.	Uttara Kannada	215	552	2,705
BELGAUM DIVISION:		249	639	2,705
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION		-	-	-
STATE TOTAL:		2,349	6,152	2,757

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments for local variety was not planned during summer 1989-90. However, average yield shown in column 5 are based on crop estimation survey results of HYV Rice (summer), 1989-90.
4. A common milling ratio of 66.667% has been adopted uniformly all over the State to convert the yield rate of paddy into rice.

ಟಿಪ್ಪಣಿ:

Table 3.18 Fully Revised Estimates of Area, Production and Average yield of Rice-Summer-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,443	4,188	3,055
2.	Bangalore Rural	1,167	3,387	3,055
3.	Kolar	6,980	23,116	3,406
4.	Tumkur	6,986	20,295	3,058
5.	Chitradurga	21,563	52,359	2,556
6.	Shimoga	30,527	1,00,516	3,466
BANGALORE DIVISION:		68,666	2,03,861	3,125
7.	Mysore	6,060	17,426	3,027
8.	Mandya	16,570	57,346	3,643
9.	Hassan	2,980	8,620	3,045
10.	Chikmagalur	3,281	9,491	3,045
11.	Dakshina Kannada	6,935	15,423	2,341
12.	Kodagu	1,108	3,348	3,181
MYSORE DIVISION:		36,934	1,11,654	3,182
13.	Dharwad	1,249	3,210	2,705
14.	Belgaum	64	164	2,705
15.	Bijapur	-	-	-
16.	Uttara Kannada	1,869	4,803	2,705
BELGAUM DIVISION:		3,182	8,177	2,705
17.	Bellary	8,600	20,752	2,540
18.	Bidar	-	-	-
19.	Reichur	23,635	57,031	2,540
20.	Gulbarga	2,220	5,357	2,540
GULBARGA DIVISION:		34,455	83,140	2,540
STATE TOTAL:		1,43,237	4,06,832	2,990

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards lands, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dakshina Kannada, Uttara Kannada, Bellary and Reichur districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.
4. A common milling ratio of 66.667% has been adopted uniformly all over the state to convert the yield rate of paddy into Rice.

Table 3.19 Fully Revised Estimates of Area, Production and Average yield of RICE-SUMMER (ALL VARIETIES) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,443	4,188	3,055
2.	Bangalore Rural	1,167	3,387	3,055
3.	Kolar	6,980	23,116	3,486
4.	Tumkur	7,290	21,178	3,058
5.	Chitradurga	22,708	55,139	2,556
6.	Shimoga	30,675	1,01,003	3,466
BANGALORE DIVISION:		70,263	2,08,011	3,116
7.	Mysore	6,060	17,426	3,027
8.	Mandya	16,580	57,381	3,643
9.	Hassen	2,980	8,620	3,045
10.	Chikmagalur	3,429	9,919	3,045
11.	Dakshina Kannada	7,114	15,821	2,341
12.	Kodagu	1,274	3,850	3,181
MYSORE DIVISION:		37,437	1,13,017	3,178
13.	Dharwad	1,274	3,274	2,705
14.	Belgaum	64	164	2,705
15.	Bijapur	9	23	2,705
16.	Uttara Kannada	2,084	5,355	2,705
BELGAUM DIVISION:		3,431	8,816	2,705
17.	Bellary	8,600	20,752	2,540
18.	Bidar	-	-	-
19.	Raichur	23,635	57,031	2,540
20.	Gulbarga	2,220	5,357	2,540
GULBARGA DIVISION:		34,455	83,140	2,540
STATE TOTAL		1,45,586	4,12,984	2,986

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

HRAJ/-
ಕರ್ನಾಟಕ

Table 3.20 Fully Revised Estimates of Area, Production and Average Yield of RICE (ALL SEASONS) in Karnataka 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	9,171	20,858	2,394
2.	Bangalore Rural	18,207	36,149	2,090
3.	Kolar	43,093	84,006	2,052
4.	Tumkur	36,702	81,816	2,347
5.	Chitradurga	54,908	1,35,928	2,606
6.	Shimoga	1,73,826	3,65,634	2,214
BANGALORE DIVISION:		3,35,907	7,24,391	2,270
7.	Mysore	82,939	2,24,934	2,855
8.	Mandya	72,632	2,14,978	3,116
9.	Hassan	50,627	1,09,368	2,274
10.	Chikmagalur	53,809	1,14,888	2,247
11.	Dakshina Kannada	1,51,632	2,70,769	1,880
12.	Kodagu	45,565	98,217	2,269
MYSORE DIVISION:		4,57,204	10,33,154	2,379
13.	Dharwad	81,993	52,550	675
14.	Belgaum	62,967	93,511	1,563
15.	Bijapur	1,852	1,683	957
16.	Uttara Kannada	85,245	1,33,205	1,645
BELGAUM DIVISION:		2,32,057	2,80,949	1,274
17.	Bellary	37,906	89,689	2,491
18.	Bidar	17,568	14,029	841
19.	Raichur	84,873	2,01,226	2,496
20.	Gulbarga	17,821	29,969	1,770
GULBARGA DIVISION:		1,58,168	3,34,913	2,229
STATE TOTAL		11,83,336	23,73,407	2,111

- Note:** 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HVV/Kherif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.21 Fully Revised Estimates of area, production and average yield of Jowar-Kharif-Local Variety in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	7,143	3,603	531
4.	Tumkur	7,113	3,588	531
5.	Chitradurga	12,144	6,126	531
6.	Shimoga	405	204	531
B'LORE DIVISION :		26,805	13,521	531
7.	Mysore	46,835	27,230	612
8.	Mandya	4,538	2,638	612
9.	Hassan	200	116	612
10.	Chikmagalur	7,647	4,446	612
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		59,220	34,430	612
13.	Dharwad	36,252	19,562	568
14.	Belgaum	16,607	5,806	368
15.	Bijapur	15,202	6,311	437
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		68,061	31,678	490
17.	Bellary	30,506	20,200	697
18.	Bidar	49,931	22,342	471
19.	Raichur	62,236	18,978	321
20.	Gulbarga	5,745	3,804	697
GULBARGA DIVISION :		1,48,418	65,325	463
STATE TOTAL :		3,02,504	1,44,955	504

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water Channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Tumkur, Chitradurga, Mysore, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts, are based on Crop Estimation Survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 3.22 Fully Revised Estimates of Area, Production and Average yield of Jowar-Kharif-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	10	24	2,480
4.	Tumkur	2,473	5,589	2,379
5.	Chitradurga	21,021	40,031	2,305
6.	Shimoga	22,442	50,020	2,250
BANGALORE DIVISION:		45,940	1,08,270	2,400
7.	Mysore	29,943	41,673	1,405
8.	Mandya	1,556	2,441	1,651
9.	Hassan	4,482	8,052	2,032
10.	Chikmagalur	5,593	10,797	2,032
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		41,574	63,503	1,609
13.	Dharwad	80,398	1,18,380	1,550
14.	Belgaum	71,367	1,18,071	1,594
15.	Bijapur	22,872	43,413	1,898
16.	Uttara Kannada	400	638	1,441
BELGAUM DIVISION:		1,82,103	2,81,108	1,625
17.	Bellary	44,374	80,517	1,810
18.	Bidar	37,740	56,727	1,638
19.	Raichur	15,980	25,209	1,600
20.	Gulbarga	8,983	12,297	1,441
GULBARGA DIVISION:		1,07,063	1,70,810	1,738
STATE TOTAL:		3,78,686	6,29,751	1,760

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Shimoga, Mysore, Hassan, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.23. Fully Revised Estimates of Area, production and average yield of Jowar-Kharif (All varieties) in Karnataka, 1989-90

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	7,153	3,027	534
4.	Tumkur	9,580	9,177	1,008
5.	Chitradurga	33,165	52,157	1,655
6.	Shimoga	22,847	58,830	2,618
B'LORE DIVISION :		72,751	1,21,781	1,702
7.	Mysore	76,778	68,803	945
8.	Mandya	6,084	5,079	877
9.	Hassan	4,682	8,768	1,971
10.	Chikmagalur	13,240	15,243	1,212
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		1,00,784	97,883	1,023
13.	Dharwad	1,16,050	1,37,948	1,245
14.	Belgaum	54,974	1,24,477	1,380
15.	Bijapur	38,074	49,724	1,375
16.	Uttara Kannada	400	638	1,641
BELGAUM DIVISION :		2,50,104	3,12,787	1,310
17.	Bellary	74,880	1,00,717	1,416
18.	Bidar	67,671	61,009	973
19.	Raichur	78,202	44,248	590
20.	Gulbarga	14,728	16,101	1,151
GULBARGA DIVISION :		2,55,481	2,42,135	998
STATE TOTAL :		6,79,190	7,74,700	1,201

- Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/kharif plus Rabi plus Summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

NKS/-

Table 3.24. Fully Revised Estimates of Area, production and average yield of Jowar-Rabi-Local Variety in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
	1. Bangalore Urban	-	-	-
	2. Bangalore Rural	-	-	-
	3. Kolar	-	-	-
	4. Tumkur	476	289	638
	5. Chitradurga	21,051	12,799	640
	6. Shimoga	4,100	2,533	640
B'LORE DIVISION :		25,693	15,621	640
	7. Mysore	291	243	878
	8. Mandya	-	-	-
	9. Hassan	243	203	878
	10. Chikmagalur	1,250	1,043	878
	11. Dakshina Kannada	-	-	-
	12. Kodagu	-	-	-
MYSORE DIVISION :		1,784	1,489	878
	13. Dharwad	1,44,853	64,204	467
	14. Belgaum	1,55,819	57,757	390
	15. Bijapur	5,14,432	2,30,976	489
	16. Uttara Kannada	1	Neg.	400
BELGAUM DIVISION :		6,15,175	3,61,000	401
	17. Bellary	44,555	23,873	564
	18. Bidar	37,338	15,465	436
	19. Raichur	1,89,180	89,504	498
	20. Gulbarga	2,90,921	1,05,490	374
GULBARGA DIVISION :		5,69,000	2,34,330	434
STATE TOTAL :		14,10,652	6,12,448	457

Note :

1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/division production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.25 Fully Revised Estimates of Area, production and average yield of Jowar-Rabi - HYV in Karnataka, 1989-90.

S1. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	10	8	840
4.	Tumkur	216	156	759
5.	Chitradurga	10,817	8,653	842
6.	Shimoga	29	21	759
B'LOG DIVISION :		11,072	8,838	840
7.	Mysore	400	573	1,312
8.	Mandya	1	1	1,312
9.	Hassan	1,457	1,816	1,312
10.	Chikmagalur	5,381	6,707	1,312
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		7,299	9,097	1,312
13.	Dharwad	4,981	3,563	753
14.	Belgaum	1,469	1,101	789
15.	Bijapur	23	17	761
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		6,473	4,681	761
17.	Bellary	39,072	41,276	1,112
18.	Bidar	-	-	-
19.	Raichur	53,198	67,569	1,337
20.	Gulbarga	1,13,530	71,615	664
GULBARGA DIVISION :		2,05,800	1,80,460	923
STATE TOTAL :		2,30,644	2,03,476	927

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Chitradurga, Shimoga, Chikmagalur, Belgaum, Bellary and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.26: Fully Revised Estimates of Area, Production and Average yield of Jowar-Rabi (All varieties) in Karnataka, 1989-90

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	10	8	840
4.	Tumkur	692	445	677
5.	Chitradurga	3,1,868	21,452	709
6.	Shimoga	4,195	2,554	641
BANGALORE DIVISION:		36,765	24,459	700
7.	Mysore	751	816	1,144
8.	Mandya	1	1	1,312
9.	Hassan	1,700	2,019	1,250
10.	Chikmagalur	6,631	7,750	1,230
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		9,083	10,586	1,227
13.	Dharwad	1,48,834	67,827	477
14.	Belgaum	1,57,358	58,858	394
15.	Bijapur	5,14,455	2,38,996	489
16.	Uttara Kannada	1	Neg.	466
BELGAUM DIVISION:		8,21,648	3,65,681	468
17.	Bellary	83,627	65,149	820
18.	Bidar	37,338	15,465	436
19.	Raichur	2,42,384	1,57,073	682
20.	Gulbarga	4,10,451	1,77,111	454
GULBARGA DIVISION:		7,73,800	4,14,798	564
STATE TOTAL:		16,41,296	8,15,524	523

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie. local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.27 Fully Revised Estimates of Area, Production and Average yield of Jowar-Summer-Local Variety in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	1	1	640
6.	Shimoga	-	-	-
BANGALORE DIVISION:		1	1	640
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		-	-	-
13.	Dharwad	12	5	407
14.	Belgaum	40	15	390
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		52	20	405
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL:		53	21	417

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments on jowar-summer (local) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of Rabi Jowar (Local), 1989-90.

Table 3.28 Fully Revised Estimates of Area, Production and Average yield of JOWAR-SUMMER-HYV in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectares
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	188	136	759
5.	Chitradurga	2,997	2,397	842
6.	Shimoga	535	380	759
BANGALORE DIVISION:		3,720	2,919	826
7.	Mysore	1,269	1,582	1,312
8.	Mandya	447	557	1,312
9.	Hassan	-	-	-
10.	Chikmagalur	2	2	1,312
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		1,718	2,141	1,312
13.	Dharwad	399	285	753
14.	Belgaum	384	288	789
15.	Bijapur	177	128	761
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		860	701	769
17.	Bellary	812	858	1,112
18.	Bidar	-	-	-
19.	Raichur	10,847	13,777	1,337
20.	Gulbarga	300	189	664
GULBARGA DIVISION:		11,859	14,824	1,305
STATE TOTAL:		19,357	20,585	1,180

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Crop Cutting Experiments on Jowar-Summer(HYV) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of Jowar-Rabi-HYV, 1989-90.

Table 3.29 Fully Revised Estimates of Area, Production and Average yield of JOWAR-SUMMER (ALL VARIETIES) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	188	136	759
5.	Chitradurga	2,998	2,358	842
6.	Shimoga	535	360	759
BANGALORE DIVISION:		3,721	2,920	826
7.	Mysore	1,269	1,582	1,312
8.	Mandya	447	557	1,312
9.	Hassan	-	-	-
10.	Chikmagalur	2	2	1,312
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		1,718	2,141	1,312
13.	Dharwad	411	290	743
14.	Belgaum	424	303	752
15.	Bijapur	177	128	761
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		1,012	721	750
17.	Bellary	812	858	1,112
18.	Bidar	-	-	-
19.	Raichur	10,847	13,777	1,337
20.	Gulbarga	300	189	664
GULBARGA DIVISION:		11,959	14,824	1,305
STATE TOTAL		18,410	20,606	1,178

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kherif plus Rabi plus summer).

2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.30 Fully Revised Estimates of Area, Production and Average yield of JOWAR (ALL SEASONS) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	7,163	3,635	534
4.	Tumkur	10,466	9,756	961
5.	Chitradurga	66,031	76,007	1,176
6.	Shimoga	27,577	59,770	2,201
BANGALORE DIVISION:		13,237	1,48,170	1,347
7.	Mysore	78,798	71,301	952
8.	Mandya	6,542	5,637	907
9.	Hassan	6,382	10,767	1,779
10.	Chikmagalur	18,673	22,995	1,218
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		1,11,595	1,10,720	1,044
13.	Dharwad	2,06,895	2,06,065	613
14.	Belgaum	2,52,756	1,83,638	765
15.	Bijapur	5,52,706	2,88,648	550
16.	Uttara Kannada	467	636	1,436
BELGAUM DIVISION:		10,72,824	6,78,189	666
17.	Bellary	1,56,319	1,06,724	1,102
18.	Bidar	1,25,009	96,534	613
19.	Raichur	3,31,433	2,15,098	663
20.	Gulbarga	4,25,478	1,93,401	476
GULBARGA DIVISION:		10,41,240	6,71,757	679
STATE TOTAL		23,36,886	16,10,636	725

Note:- 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie, local plus HYV/Kharif plus Rabi plus summer)

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

:47:

Table 3.31 Fully Revised Estimates of Area, Production and Average yield of BAJRA - KHARIF - LOCAL VARIETY in Karnataka, 1989-90.

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	712	432	638
4.	Tumkur	2,767	1,677	638
5.	Chitradurga	24,481	14,838	638
6.	Shimoga	13	8	638
BANGALORE DIVISION:		27,973	16,955	638
7.	Mysore	186	65	327
8.	Mandya	14	5	367
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		200	70	367
13.	Dharwad	912	168	194
14.	Belgaum	47,102	6,802	152
15.	Bijapur	24,521	6,429	276
16.	Utters Kannada	-	-	-
BELGAUM DIVISION:		72,535	13,399	194
17.	Bellary	13,574	6,216	432
18.	Bidar	14,994	4,501	316
19.	Raichur	12,025	5,506	432
20.	Gulbarga	21,953	9,698	465
GULBARGA DIVISION:		62,546	25,921	436
STATE TOTAL:		1,63,254	56,345	363

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions productions estimates.
3. Average yield shown in column 5 in respect of Tumkur, Chitradurga, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.32 Fully Revised Estimates of Area, Production and Average Yield of BAJRA - KHARIF - HYV in Karnataka, 1989-90.

Sl. No.	Districts	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	93	88	998
4.	Tumkur	—	—	—
5.	Chitradurga	520	493	998
6.	Shimoga	—	—	—
BANGALORE DIVISION:		613	581	998
7.	Mysore	2,298	1,474	675
8.	Mandya	119	76	675
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		2,417	1,550	675
13.	Dharwad	915	575	662
14.	Belgaum	7,140	4,490	662
15.	Bijapur	1,48,017	93,088	662
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		1,56,072	98,153	662
17.	Bellary	17,791	19,166	1,134
18.	Bidar	2,303	1,496	664
19.	Raichur	99,264	56,109	595
20.	Gulbarga	71,575	46,849	689
GULBARGA DIVISION:		1,90,933	1,23,620	682
STATE TOTAL :		3,50,035	2,23,904	679

- Note:**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Chitradurga, Belgaum, Bijapur, Bellary, Raichur and Gulbarga districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.33 Fully Revised Estimates of Area, Production and Average yield of Bajra-Kharif (All Varieties) in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	805	520	680
4.	Tumkur	2,767	1,677	638
5.	Chitradurga	25,001	15,331	645
6.	Shimoga	13	8	638
BANGALORE DIVISION:		28,586	17,536	646
7.	Mysore	2,484	1,539	652
8.	Mandya	133	81	641
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		2,617	1,620	652
13.	Dharwad	1,827	743	428
14.	Belgaum	54,242	11,292	219
15.	Bijapur	1,72,538	99,517	607
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		2,28,607	1,11,552	514
17.	Bellary	31,365	25,382	852
18.	Bidar	17,297	5,997	365
19.	Raichur	1,11,289	61,615	583
20.	Gulbarga	93,528	56,547	636
GULBARGA DIVISION		2,53,479	1,49,541	621
STATE TOTAL:		5,13,289	2,80,249	575

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (shown in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.34 Fully Revised Estimates of Area, Production and Average yield of Bajra-Summer-Local Variety in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	—	—	—
5.	Chitradurga	—	—	—
6.	Shimoga	—	—	—
BANGALORE DIVISION:		—	—	—
7.	Mysore	—	—	—
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		—	—	—
13.	Dharwad	—	—	—
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		—	—	—
17.	Bellary	7	3	482
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION:		7	3	482
STATE TOTAL:		7	3	482

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments on bajra summer (local) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of bajra kharif (local), 1989-90.

Table 3.35 Fully Revised Estimates of Area, Production and Average yield of Bajra-Summer-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	50	47	998
4.	Tumkur	—	—	—
5.	Chitradurga	57	54	998
6.	Shimoga	—	—	—
BANGALORE DIVISION:		107	101	998
7.	Mysore	—	—	—
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chiknagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		—	—	—
13.	Incharwad	—	—	—
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		—	—	—
17.	Bellary	770	830	1134
18.	Bidar	—	—	—
19.	Raichur	37	21	595
20.	Gulbarga	—	—	—
GULBARGA DIVISION:		807	851	1110
STATE TOTAL:		914	952	1096

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates
3. Crop cutting experiments on bajra-summer(HYV) crop not conducted. Average yield shown in column 5 are based on crop estimation results of bajra kharif (HYV), 1989-90.

:52:

Table 3.36 Fully Revised Estimates of Area, Production and Average yield of Bajra-Summer (All varieties) in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	50	47	998
4.	Tumkur	—	—	—
5.	Chitradurga	57	54	998
6.	Shimoga	—	—	—
BANGALORE DIVISION:		107	101	998
7.	Mysore	—	—	—
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION		—	—	—
13.	Dharwad	—	—	—
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		—	—	—
17.	Bellary	777	833	1128
18.	Bidar	—	—	—
19.	Raichur	37	21	595
20.	Gulbarga	—	—	—
GULBARGA DIVISION		814	854	1104
STATE TOTAL:		921	955	1091

- Notes: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.37 Fully Revised Estimates of Area, Production and Average yield of Bajra (All seasons) in Karnataka, 1989-90

Sl. No.	District:	Area in hectares	Production in tonnes	Average Yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	855	567	698
4.	Tumkur	2,767	1,677	638
5.	Chitradurga	25,058	15,385	646
6.	Shimoga	13	8	638
BANGALORE DIVISION:		28,693	17,637	647
7.	Nysore	2,484	1,539	652
8.	Mandya	133	81	641
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		2,617	1,620	652
13.	Dharwad	1,827	743	428
14.	Belgaum	54,242	11,292	219
15.	Bijapur	1,72,538	99,517	607
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		2,28,607	1,11,552	514
17.	Bellary	32,142	26,215	859
18.	Bider	17,297	5,997	365
19.	Raichur	1,11,326	61,636	583
20.	Gulbarga	93,528	56,547	636
GULBARGA DIVISION:		2,54,293	1,50,395	623
STATE TOTAL:		5,14,210	2,81,204	576

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie, deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.38 Fully Revised Estimates of Area, Production and Average yield of Maize - Kharif - Local Variety in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
	1. Bangalore Urban	—	—	—
	2. Bangalore Rural	—	—	—
	3. Kolar	—	—	—
	4. Tumkur	—	—	—
	5. Chitradurga	2	3	1,593
	6. Shivoga	—	—	—
	B'LORE DIVISION :	2	3	1,593
	7. Mysore	—	—	—
	8. Mandya	—	—	—
	9. Hassan	—	—	—
	10. Chikmagalur	—	—	—
	11. Dakshina Kannada	—	—	—
	12. Kodagu	—	—	—
	MYSORE DIVISION :	—	—	—
	13. Dharwad	119	180	1,593
	14. Belgaum	5,369	8,125	1,593
	15. Bijapur	203	307	1,593
	16. Uttara Kannada	—	—	—
	BELGAUM DIVISION:	5,691	8,612	1,593
	17. Bellary	—	—	—
	18. Bidar	21	32	1,593
	19. Raichur	10	15	1,593
	20. Gulbarga	629	952	1,593
	FULBARGA DIVISION:	660	999	1,593
	STATE TOTAL :	6,353	9,614	1,593

- Note:** 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Belgaum Dist. is based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncoo red districts.

Table 3.39 Fully Revised Estimates of Area, production and Average yield of Maize - Kharif -HYV in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,400	4,491	3,377
2.	Bangalore Rural	3,996	12,820	3,377
3.	Kolar	7,344	12,405	1,778
4.	Tumkur	3,589	10,699	3,138
5.	Chitradurga	23,027	90,937	4,157
6.	Shimoga	6,873	20,489	3,138
B'LORE DIVISION:		46,229	1,51,841	3,457
7.	Mysore	16,498	63,899	4,077
8.	Mandya	68	263	4,077
9.	Hassan	4,375	16,945	4,077
10.	Chikmagalur	412	1,596	4,077
11.	Dakshina Kannada	-	-	-
12.	Kodagu	922	3,571	4,077
MYSORE DIVISION :		22,275	86,274	4,077
13.	Dharwad	21,747	46,402	2,246
14.	Belgaum	46,270	1,23,562	2,811
15.	Bijapur	32,874	78,544	2,515
16.	Uttara Kannada	190	468	2,593
BELGAUM DIVISION :		1,01,081	2,48,976	2,593
17.	Bellary	26,336	85,691	3,425
18.	Bidar	344	1,018	3,115
19.	Raichur	7,937	15,676	2,079
20.	Gulbarga	1,298	3,841	3,115
GULBARGA DIVISION:		35,915	1,06,226	3,113
STATE TOTAL :		2,05,500	5,93,317	3,039

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Hassan, Dharwad, Belgaum, Bijapur, Bellary and Raichur districts are based on crop estimation Survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.40 Fully Revised Estimates of Area, Production and Average yield of Maize-Kharif (All varieties) in Karnataka, 1989-90.

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,400	4,491	3,377
2.	Bangalore Rural	3,996	12,820	3,377
3.	Kolar	7,344	12,405	1,778
4.	Tumkur	3,589	10,699	3,138
5.	Chitredurga	23,029	90,940	4,157
6.	Shimoga	6,873 (6,873)	20,489	3,128
BANGALORE DIVISION:		46,231	1,51,844	3,457
7.	Mysore	16,498	63,899	4,077
8.	Mandya	68	263	4,077
9.	Hassan	4,375	16,945	4,077
10.	Chikmagalur	412	1,596	4,077
11.	Dakshina Kannada	-	-	-
12.	Kodagu	922	3,571	4,077
MYSORE DIVISION:		22,275	86,274	4,077
13.	Dharwad	21,866	46,582	2,242
14.	Belgaum	51,639	1,31,687	2,684
15.	Bijapur	33,077	78,851	2,509
16.	Uttara Kannada	190	468	2,593
BELGAUM DIVISION:		1,06,772	2,57,588	2,539
17.	Bellary	26,336	85,691	3,425
18.	Bidar	365	1,050	3,028
19.	Raichur	7,947	15,691	2,078
20.	Gulbarga	1,927	4,793	2,618
GULBARGA DIVISION		36,575	1,07,225	3,086
STATE TOTAL:		2,11,853	6,02,931	2,996

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.995. (This is in order to make good the correction factor of 5% i.e. deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.41 Fully Revised Estimates of Area, Production and Average yield of Maize - Rabi - Local variety in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1.	2.	3.	4.	5.
	1. Bangalore Urban	-	-	-
	2. Bangalore Rural	-	-	-
	3. Kolar	-	-	-
	4. Tumkur	-	-	-
	5. Chitradurga	-	-	-
	6. Shimoga	-	-	-
BANGALORE DIVISION:		-	-	-
	7. Mysore	-	-	-
	8. Mandya	-	-	-
	9. Hassan	-	-	-
	10. Chikmagalur	-	-	-
	11. Dakshina Kannada	-	-	-
	12. Kodagu	-	-	-
MYSORE DIVISION:		-	-	-
	13. Dharwad	22	61	2,912
	14. Belgaum	3,354	9,279	2,912
	15. Bijapur	172	476	2,912
	16. Uttara Kannada	-	-	-
BELGAUM DIVISION :		3,548	9,816	2,912
	17. Bellary	-	-	-
	18. Bidar	5	14	2,900
	19. Raichur	-	-	-
	20. Gulbarga	855	2,356	2,900
GULBARGA DIVISION :		860	2,370	2,900
STATE TOTAL :		4,408	12,186	2,910

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds water channels, etc) by the respective average yield (given in Column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Crop cutting experiments on Maize Rabi (local) Crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of Maize Rabi (HYV), 1989-90.

Table 3.42 Fully Revised Estimates of Area, Production and Average yield of Maize-Rabi-HYV in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	126	330	2,756
2.	Bangalore Rural	175	458	2,756
3.	Kolar	486	1,272	2,756
4.	Tumkur	279	730	2,756
5.	Chitradurga	738	1,932	2,756
6.	Shimoga	12	31	2,756
BANGALORE DIVISION:		1,816	4,753	2,756
7.	Mysore	135	372	2,900
8.	Mandya	19	52	2,900
9.	Hassan	108	298	2,900
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	26	72	2,900
MYSORE DIVISION:		288	794	2,900
13.	Dharwad	228	631	2,912
14.	Belgaum	15,465	42,782	2,912
15.	Bijapur	9,404	26,015	2,912
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		25,097	69,428	2,912
17.	Bellary	161	444	2,900
18.	Bidar	-	-	-
19.	Raichur	313	862	2,900
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		474	1,306	2,900
STATE TOTAL:		27,675	76,281	2,901

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Belgaum and Bijapur districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.43 Fully revised Estimates of Area, Production and Average yield of Maize-Rabi (All Varieties) in Karnataka, 1989-90;

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectar
1	2	3	4	5
1.	Bangalore Urban	126	330	2,756
2.	Bangalore Rural	175	458	2,756
3.	Kolar	486	1,272	2,756
4.	Tumkur	279	730	2,756
5.	Chitradurga	738	1,932	2,756
6.	Shimoga	12	31	2,756
BANGALORE DIVISION:		1,816	4,753	2,756
7.	Mysore	135	372	2,900
8.	Mandya	19	52	2,900
9.	Hassan	108	298	2,900
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	26	72	2,900
MYSORE DIVISION:		288	794	2,900
13.	Dharwad	250	692	2,912
14.	Belgaum	18,819	52,061	2,912
15.	Bijapur	9,576	26,491	2,912
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		28,645	79,244	2,912
17.	Bellary	161	444	2,900
18.	Bidar	5	14	2,900
19.	Reichur	313	862	2,900
20.	Gulbarga	855	2,356	2,900
GULBARGA DIVISION:		1,334	3,676	2,900
STATE TOTAL:		32,083	88,467	2,903

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table: 3.44 Fully Revised Estimates of Area, Production and Average yield of Maize-Summer-Local Variety in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bengaluru Urban	--	--	--
2.	Bengaluru Rural	--	--	--
3.	Kolar	--	--	--
4.	Tumkur	--	--	--
5.	Chitradurga	--	--	--
6.	Shimoga	--	--	--
BANGALORE DIVISION:		--	--	--
7.	Mysore	--	--	--
8.	Mandya	--	--	--
9.	Hassan	--	--	--
10.	Chikmagalur	--	--	--
11.	Dakshina Kannada	--	--	--
12.	Kodagu	--	--	--
MYSORE DIVISION:		--	--	--
13.	Dharwad	11	21	2,003
14.	Belgaum	666	1,267	2,003
15.	Bijapur	163	310	2,003
16.	Uttara Kannada	--	--	--
BELGAUM DIVISION:		840	1,598	2,003
17.	Bellary	--	--	--
18.	Bidar	--	--	--
19.	Raichur	--	--	--
20.	Gulbarga	--	--	--
GULBARGA DIVISION:		--	--	--
STATE TOTAL:		840	1,598	2,003

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments on Maize-Summer (Local) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of maize Summer (HW), 1989-90.

Table: 3.45 Fully Revised Estimates of Area, Production and Average yield of Maize-Summer-HYV in Karnataka, 1989-90.

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	313	680	2,287
2.	Bangalore Rural	610	1,325	2,287
3.	Kolar	848	1,842	2,287
4.	Tumkur	357	776	2,287
5.	Chitradurga	319	693	2,287
6.	Shimoga	48	104	2,287
BANGALORE DIVISION:		2,495	5,420	2,287
7.	Mysore	415	833	2,112
8.	Mandya	-	-	-
9.	Hassan	5	10	2,112
10.	Chikmagalur	4	8	2,112
11.	Dakshina Kannada	-	-	-
12.	Kodagu	42	84	2,112
MYSORE DIVISION:		466	935	2,112
13.	Dharwad	93	177	2,003
14.	Belgaum	2,043	3,888	2,003
15.	Bijapur	2,047	3,895	2,003
16.	Uttara Kannada	12	23	2,003
BELGAUM DIVISION:		4,195	7,983	2,003
17.	Bellary	86	178	2,179
18.	Bidar	-	-	-
19.	Raichur	627	1,298	2,179
20.	Gulbarga	93	193	2,179
GULBARGA DIVISION:		806	1,669	2,179
STATE TOTAL:		7,962	16,007	2,116

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Kolar, Belgaum, Bijapur and Raichur districts are based on crop* average yield for the division or the state have been adopted in respect of other uncovered district.

* estimation/survey results of 1989-90. Pooled

Table 3.46 Fully Revised Estimates of Area, Production and Average yield of Maize-Summer (All varieties) in Karnataka, 1989-90.

Sl. No.	District	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	313	680	2,287
2.	Bangalore Rural	610	1,325	2,287
3.	Kolar	848	1,842	2,287
4.	Tumkur	357	776	2,287
5.	Chitradurga	319	693	2,287
6.	Shimoga	48	104	2,287
BANGALORE DIVISION:		2,495	5,420	2,287
7.	Mysore	415	833	2,112
8.	Mandya	—	—	—
9.	Hassen	5	10	2,112
10.	Chikmagalur	4	8	2,112
11.	Dakshina Kannada	—	—	—
12.	Kodagu	42	84	2,112
MYSORE DIVISION:		466	935	2,112
13.	Dharwad	104	198	2,003
14.	Belgaum	2,709	5,155	2,003
15.	Bijapur	2,210	4,205	2,003
16.	Uttara Kannada	12	23	2,003
BELGAUM DIVISION:		5,035	9,581	2,003
17.	Bellary	86	178	2,179
18.	Bidar	—	—	—
19.	Raichur	627	1,298	2,179
20.	Gulbarga	93	193	2,179
GULBARGA DIVISION		806	1,669	2,179
STATE TOTAL:		8,802	17,605	2,105

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie. local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.47 Fully Revised Estimates of Area, production and average yield of Maize - (All Seasons) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,839	5,501	3,149
2.	Bangalore Rural	4,781	14,603	3,215
3.	Kolar	8,678	15,519	1,882
4.	Tumkur	4,225	12,205	3,041
5.	Chitradurga	24,086	93,565	4,089
6.	Shimoga	6,933	20,624	3,131
BANGALORE DIVISION:		50,542	1,62,017	3,374
7.	Mysore	17,048	65,104	4,020
8.	Mandya	87	315	3,811
9.	Hassan	4,488	17,253	4,047
10.	Chikmagalur	416	1,604	4,059
11.	Dakshina Kannada	-	-	-
12.	Kodagu	990	3,727	3,963
MYSORE DIVISION:		23,029	88,003	4,023
13.	Dharwad	22,220	47,472	2,249
14.	Belgaum	73,167	1,88,903	2,718
15.	Bijapur	44,863	1,09,547	2,570
16.	Uttara Kannada	202	491	2,559
BELGAUM DIVISION :		1,40,452	3,46,413	2,596
17.	Bellary	26,583	86,313	3,418
18.	Bidar	370	1,064	3,027
19.	Raichur	8,887	17,851	2,114
20.	Gulbarga	2,875	7,342	2,688
GULBARGA DIVISION :		38,715	1,12,570	3,061
STATE TOTAL :		2,52,738	7,09,003	2,953

- Note :**
1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
 2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.48 Fully Revised Estimates of area, production and average yield of Ragi-Kharif-local variety in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	5,833	6,790	1,215
2.	Bangalore Rural	23,597	17,441	778
3.	Kolar	13,993	6,181	465
4.	Tumkur	46,549	31,972	723
5.	Chitradurga	15,611	9,788	660
6.	Shimoga	3,948	2,389	637
B'LORE DIVISION :		1,09,581	74,561	716
7.	Mysore	24,913	24,070	1,017
8.	Mandya	3,981	3,842	1,016
9.	Hassan	6,055	6,391	1,111
10.	Chikmagalur	2,595	2,539	1,030
11.	Dakshina Kannada	-	-	-
12.	Kodagu	214	209	1,030
MYSORE DIVISION :		37,758	37,051	1,033
13.	Dharwad	2,834	2,097	779
14.	Belgaum	1,486	1,100	779
15.	Bijapur	-	-	-
16.	Uttara Kannada	240	178	779
BELGAUM DIVISION :		4,560	3,375	779
17.	Bellary	551	408	779
18.	Bidar	9	7	779
19.	Raichur	1	1	779
20.	Gulbarga	214	158	779
GULBARGA DIVISION :		775	574	779
STATE TOTAL :		1,52,674	1,15,561	797

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in Column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga Mysore, Mandya and Hassan districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.49 Fully Revised Estimates of area, production and average yield of Ragi - Kharif - HY^V in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	49,594	79,717	1,692
2.	Bangalore Rural	1,24,236	1,41,629	1,200
3.	Kolar	97,701	97,642	1,052
4.	Tumkur	1,32,850	1,68,992	1,339
5.	Chitradurga	1,13,015	1,30,918	1,211
6.	Shimoga	33,288	48,036	1,519
B'LORE DIVISION :		5,50,684	6,66,034	1,273
7.	Mysore	91,453	1,15,030	1,324
8.	Mandya	90,155	1,00,293	1,171
9.	Hassan	1,31,455	1,55,478	1,245
10.	Chikmagalur	51,086	63,091	1,300
11.	Dakshina Kannada	-	-	-
12.	Kodagu	936	1,080	1,215
MYSORE DIVISION :		3,65,085	4,34,972	1,254
13.	Dharwad	6,460	6,812	1,110
14.	Belgaum	1,722	1,816	1,110
15.	Bijapur	-	-	-
16.	Uttara Kannada	70	74	1,110
BELGAUM DIVISION :		8,252	8,702	1,110
17.	Bellary	48,416	39,510	859
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		48,416	39,510	859
STATE TOTAL :		9,72,437	11,49,218	1,244

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dharwad and Bellary districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 3.50. Fully Revised Estimates of Area, production and average yield of Ragi - Kharif (All varieties) in Karnataka, 1989-90.

S1. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	55,477	86,507	1,641
2.	Bangalore Rural ✓	1,47,833	1,59,070	1,133
3.	Kolar ✓	1,11,694	1,03,823	978
4.	Tumkur ✓	1,79,399	2,00,964	1,179
5.	Chitradurga ✓	1,28,626	1,39,806	1,144
6.	Shimoga	37,236	50,425	1,425
BANGALORE DIVISION:		6,60,265	7,40,595	1,181
7.	Mysore ✓	1,16,366	1,39,100	1,258
8.	Mandya ✓	94,136	1,04,135	1,164
9.	Hassan ✓	1,37,510	1,61,869	1,239
10.	Chikmagalur ✓	53,681	65,630	1,287
11.	Dakshina Kannada	-	-	-
12.	Kodegu ✓	1,150	1,289	1,180
MYSORE DIVISION :		4,02,843	4,72,023	1,233
13.	Dharwad	9,294	8,909	1,000 (009)
14.	Belgaum	3,208	2,916	957
15.	Bijapur	-	-	-
16.	Uttara Kannada ✓	310	252	856
BELGAUM DIVISION		12,812	12,077	992
17.	Bellary	48,967	39,918	858
18.	Bidar	9	7	779
19.	Raichur ✓	1	1	779
20.	Gulbarga	214	158	779
GULBARGA DIVISION :		49,191	40,084	858
STATE TOTAL :		11,25,111	12,64,779	1,183

Note : 1. Production estimates shown in Column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif Plus rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.51. Fully Revised Estimates of Area, production and average yield of Ragi - Rabi - local variety in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
	1. Bangalore Urban	-	-	-
	2. Bangalore Rural	-	-	-
	3. Kolar	-	-	-
	4. Tumkur	40	47	1,235
	5. Chitradurga	-	-	-
	6. Shimoga	-	-	-
BANGALORE DIVISION :		40	47	1,235
	7. Mysore	20	39	2,049
	8. Mandya	-	-	-
	9. Hassan	615	404	692
	10. Chikmagalur	21	24	1,201
	11. Dakshina Kannada	-	-	-
	12. Kodagu	-	-	-
MYSORE DIVISION :		656	467	749
	13. Dharwad	-	-	-
	14. Belgaum	-	-	-
	15. Bijapur	-	-	-
	16. Uttara Kannada	6	7	1,205
BELGAUM DIVISION :		6	7	1,205
	17. Bellary	-	-	-
	18. Bidar	-	-	-
	19. Raichur	-	-	-
	20. Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		702	521	781

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Crop cutting experiments on Ragi Rabi (local variety) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of 1989-90.

Table 3.52. Fully Revised Estimates of Area, production and Average yield of Ragi - Rabi - MV_v in Karnataka, 1989-90

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kg/hectare
1	2	3	4	5
1.	Bangalore Urban	234	275	1,235
2.	Bangalore Rural	1,330	1,560	1,235
3.	Kolar	454	533	1,235
4.	Tumkur	611	717	1,235
5.	Chitradurga	47	55	1,235
6.	Shimoga	-	-	-
BANGALORE DIVISION :		2,676	3,140	1,235
7.	Mysore	4,266	8,304	2,049
8.	Mandya	3,731	6,462	1,823
9.	Hassan	11,741	7,719	692
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		19,738	22,485	1,199
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara kannada	36	41	1,205
BELGAUM DIVISION :		36	41	1,205
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		22,450	25,666	1,203

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Tumkur, Mysore, Mandya and Hassan districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.53. Fully Revised Estimates of Area, production and Average Yield of Ragi - Rabi (All varieties) in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	234	275	1,235
2.	Bangalore Rural	1,330	1,560	1,235
3.	Kolar	454	533	1,235
4.	Tumkur	651	764	1,235
5.	Chitradurga	47	55	1,235
6.	Shimoga	-	-	-
B'LORE DIVISION :		2,716	3,187	1,235
7.	Mysore	3,286	8,343	2,049
8.	Mandya	3,731	6,462	1,823
9.	Hassan	12,356	8,123	692
10.	Chikmagalur	21	24	1,201
11.	Dakshina Kannda	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		20,384	22,952	1,185
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	42	48	1,205
BELGAUM DIVISION :		42	48	1,205
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		23,152	26,187	1,191

- Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is an order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.55 Fully Revised estimates of area, production and average yield of Ragi - Summer - Local variety in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	199	366	1,936
5.	Chitradurga	54	99	1,936
6.	Chimnaga	-	-	-
B'LORE DIVISION :		253	465	1,936
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	8	19	2,497
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		8	19	2,497
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		-	-	-
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		261	484	1,952

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Crop cutting experiments on Ragi summer (local variety) crop not conducted. Average yield shown in column 5 are based on crop estimation survey results of Ragi summer (HYV), 1989-90.

Table 3.55 Fully Revised Estimates of Area, production and average yield of Ragi - Summer - HYV in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	545	970	1,874
2.	Bangalore Rural	2,368	4,216	1,874
3.	Kolar	1,523	2,801	1,936
4.	Tumkur	2,202	4,050	1,936
5.	Chitradurga	887	1,631	1,936
6.	Shimoga	373	686	1,936
B'LORE DIVISION :		7,898	14,354	1,913
7.	Mysore	3,597	7,665	2,243
8.	Mandya	6,088	14,442	2,497
9.	Hassan	1,031	2,446	2,497
10.	Chikmagalur	65	149	2,412
11.	Dakshina Kannada	-	-	-
12.	Kodagu	60	137	2,412
MYSORE DIVISION :		10,841	24,839	2,412
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	2	4	2,202
BELGAUM DIVISION :		2	4	2,202
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		18,741	39,197	2,202

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Mysore, Mandya and Hassan districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 3.56 Fully Revised estimates of area, production and average yield of Ragi - Summer (All varieties) in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	545	970	1,874
2.	Bangalore Rural	2,368	4,216	1,874
3.	Kolar	1,523	2,801	1,936
4.	Tumkur	2,401	4,416	1,936
5.	Chitradurga	941	1,730	1,936
6.	Shimoga	373	686	1,936
B'LORE DIVISION :		8,151	14,819	1,914
7.	Mysore	3,597	7,665	2,243
8.	Mandya	6,088	14,442	2,497
9.	Hassan	1,039	2,465	2,497
10.	Chikmagalur	65	149	2,412
11.	Dakshin Kannda	-	-	-
12.	Kodagu	60	137	2,412
MYSORE DIVISION:		10,849	24,858	2,412
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	2	4	2,202
BELGAUM DIVISION :		2	4	2,202
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL :		19,002	39,681	2,198

- Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

NKS/- ಕನಾ:

Table 3.57 Fully Revised Estimates of Area, production and Average yield of Ragi (All seasons) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1.	2	3	4	5
1.	Bangalore Urban	56,256	87,752	1,642
2.	Bangalore Rural	1,51,531	1,64,846	1,145
3.	Kolar	1,13,671	1,07,157	992
4.	Tumkur	1,82,451	2,06,144	1,189
5.	Chitradurga	1,29,614	1,41,591	1,150
6.	Shimoga	37,609	51,111	1,431
BANGALORE DIVISION:		6,71,132	7,58,601	1,190
7.	Mysore	1,24,249	1,55,108	1,314
8.	Mandya	1,03,955	1,25,039	1,266
9.	Madan	1,50,905	1,72,457	1,203
10.	Chikmagalur	53,767	65,803	1,288
11.	Dakshina Kannada	-	-	-
12.	Kodagu	1,210	1,426	1,241
MYSORE DIVISION:		4,34,086	5,19,833	1,261
13.	Dharwad	9,294	8,909	1,009
14.	Belgaum	3,208	2,916	957
15.	Bijapur	-	-	-
16.	Uttara Kannada	354	304	904
BELGAUM DIVISION :		12,856	12,129	993
17.	Bellary	48,967	39,918	858
18.	Bidar	9	7	779
19.	Raichur	1	1	779
20.	Gulbarga	214	158	779
GULBARGA DIVISION:		49,191	40,084	858
STATE TOTAL :		11,67,265	13,30,647	1,200

Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.58 Fully Revised Estimates of Area, Production and Average yield of MAJOR MILLETS - Kharif in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	76	22	305
3.	Kolar	123	36	305
4.	Tumkur	4,660	1,350	305
5.	Chitradurga	25,333	7,340	305
6.	Shimoga	441	128	305
BANGALORE DIVISION:		30,633	8,876	305
7.	Mysore	327	119	363
8.	Mandya	24	9	363
9.	Hassan	84	31	363
10.	Chikmagalur	477	174	363
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		912	333	363
13.	Dharwad	9,935	3,917	415
14.	Belgaum	6,236	2,459	415
15.	Bijapur	3,799	1,498	415
16.	Uttersa Kannada	—	—	—
BELGAUM DIVISION:		19,970	7,874	415
17.	Bellary	47,599	20,710	458
18.	Bidar	680	261	404
19.	Raichur	24,752	7,807	332
20.	Gulbarga	10,902	3,438	332
GULBARGA DIVISION:		83,933	32,216	404
STATE TOTAL:		1,35,448	49,299	363

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Tumkur, Chitradurga, Dharwad, Belgaum, Bijapur, Bellary, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.59 Fully Revised Estimates of Area, Production and Average yield of Minor Millets - Sava (Kharif) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	149	71	499
2.	Bangalore Rural	408	193	499
3.	Kolar	3,087	1,748	499
4.	Tumkur	1,938	919	499
5.	Chitradurga	4,645	2,202	499
6.	Shimoga	559	265	499
BANGALORE DIVISION:		11,389	5,398	499
7.	Mysore	1,122	330	310
8.	Mandya	80	24	310
9.	Hassan	54	16	310
10.	Chikmagalur	602	195	310
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		1,918	565	310
13.	Dharwad	14,807	14,376	1,022
14.	Belgaum	3,917	3,803	1,022
15.	Bijapur	542	520	1,022
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		19,266	18,705	1,022
17.	Bellary	151	42	293
18.	Bidar	4,038	1,124	293
19.	Raichur	330	92	293
20.	Gulbarga	5,733	1,596	293
GULBARGA DIVISION:		10,252	2,854	293
STATE TOTAL:		42,822	27,522	677

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Kolar, Tumkur, Chitradurga, Chikmagalur, Dharwad, Belgaum, Bidar and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

HRAJ/-
ವಸವಿಸ.

Table 3.60 Fully Revised Estimates of Area, production and Average yield of Minor Millets - Haraka (Kharif) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	64	20	333
2.	Bangalore Rural	311	68	231
3.	Kolar	170	54	333
4.	Tumkur	5,619	1,836	344
5.	Chitradurga	295	65	231
6.	Shimoga	-	-	-
B'LORE DIVISION :		6,459	2,043	333
7.	Mysore	76	20	275
8.	Mandya	399	104	275
9.	Hassan	110	29	275
10.	Chiknagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		585	153	275
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		-	-	-
17.	Bellary	-	-	-
18.	Bidar	166	30	190
19.	Raichur	685	124	190
20.	Gulbarga	3,454	623	190
GULBARGA DIVISION :		4,305	777	190
STATE TOTAL :		11,349	2,973	276

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Rural, Tumkur, Chitradurga and Gulbarga Districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.61 Fully Revised Estimates of Area, production and Average yield of Minor Millets - Badlivari (Kharif) in Karnataka, 1989-90

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	-	-	-
6.	Shimoga	-	-	-
B'LORE DIVISION :		-	-	-
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		-	-	-
13.	Dharwad	-	-	-
14.	Belgaum	191	23	118
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		191	23	118
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		-	-	-
STATE TOTAL :		191	23	118

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

3. Since the crop is not covered under Crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 3.62 Fully Revised Estimates of Area, Production and Average yield of Minor Millets - Baragu (Kharif) in Karnataka, 1989-90

Sl. No.	Districts :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	11	3	275
6.	Shimoga	-	-	-
BANGALORE DIVISION :		11	3	275
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kanmada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		-	-	-
13.	Dharwad	14	2	144
14.	Belgaum	1,024	174	170
15.	Bijapur	4	1	169
16.	Uttara Kanmada	-	-	-
BELGAUM DIVISION :		1,042	177	170
17.	Bellary	-	-	-
18.	Bidar	373	32	86
19.	Raichur	6	1	106
20.	Gulbarga	4,817	588	122
GULBARGA DIVISION :		5,196	621	120
STATE TOTAL :		6,249	801	128

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 3.63 Fully Revised Estimates of Area, Production and Average yield of OTHER MINOR MILLETS (KHARIF) in Karnataka, 1989-90.

Sl. No.	Districts	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	3910	563	144
4.	Tumkur	5112	736	144
5.	Chitradurga	240	36	148
6.	Shimoga	-	-	-
BANGALORE DIVISION:		9262	1335	144
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		-	-	-
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGALM DIVISION:		-	-	-
17.	Bellary	-	-	-
18.	Bidar	16	2	117
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		16	2	117
STATE TOTAL:		9278	1337	144

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

HRAJ/-

Table 3.64 Fully Revised Estimates of Area, production and average yield of Minor Millets (All Crops) (Kharif) in Karnataka 1989-90

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	213	91	450
2.	Bangalore Rural	795	283	375
3.	Kolar	7,890	2,401	320
4.	Tumkur	17,329	4,841	294
5.	Chitradurga	30,524	9,646	333
6.	Shimoga	1,000	393	414
BANGALORE DIVISION :		57,751	17,655	322
7.	Mysore	1,525	469	324
8.	Mandya	503	137	287
9.	Hassan	248	76	323
10.	Chikmagalur	1,139	369	341
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		3,415	1,051	324
13.	Dharwad	24,756	18,295	778
14.	Belgaum	11,368	6,459	598
15.	Bijapur	4,345	2,025	491
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		40,469	26,779	697
17.	Bellary	47,750	20,752	457
18.	Bidar	5,273	1,449	289
19.	Raichur	25,773	8,024	328
20.	Gulbarga	24,906	6,245	264
GULBARGA DIVISION :		1,03,702	36,470	370
STATE TOTAL :		2,05,337	81,955	420

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.65 Fully Revised Estimates of Area, production and average yield of Wheat - Local Variety (Rabi) in Karnataka, 1989-90.

S1. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	9	3	299
5.	Chitradurga	-	-	-
6.	Shimoga	267	76	299
B'LORE DIVISION :		276	79	299
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	75	21	299
11.	Dakshina Kannda	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		75	21	299
13.	Dharwad	67,075	16,759	263
14.	Belgaum	31,594	8,944	298
15.	Bijapur	39,237	14,500	389
16.	Uttara Kannda	-	-	-
BELGAUM DIVISION :		1,37,906	40,203	307
17.	Bellary	114	31	282
18.	Bidar	6,425	1,196	196
19.	Raichur	16,699	3,109	196
20.	Gulbarga	21,538	7,673	375
GULBARGA DIVISION :		44,776	12,009	282
STATE TOTAL :		1,83,033	52,312	301

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5.)
2. Production estimates for the Division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Dharwad, Belgaum, Bijapur, Bidar, Raichur and Gulbarga districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 3.66 Fully Revised Estimates of Area, Production and average yield of Wheat - HYV (Rabi) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
	1. Bangalore Urban	21	24	1,198
	2. Bangalore Rural	21	24	1,198
	3. Kolar	87	99	1,198
	4. Tumkur	33	38	1,198
	5. Chitradurga	463	527	1,198
	6. Shimoga	33	38	1,198
	B'LORE DIVISION :	658	750	1,198
	7. Mysore	15	17	1,198
	8. Mandya	1	1	1,198
	9. Hassan	-	-	-
	10. Chikmagalur	25	28	1,198
	11. Dakshina Kannda	-	-	-
	12. Kodagu	-	-	-
	MYSORE DIVISION :	41	46	1,198
	13. Dharwad	13,654	11,298	871
	14. Belgaum	11,405	11,507	1,062
	15. Bijapur	18,774	26,503	1,486
	16. Uttara Kannda	-	-	-
	BELGAUM DIVISION :	43,833	49,308	1,184
	17. Bellary	1,348	1,521	1,188
	18. Bidar	3,529	3,983	1,188
	19. Raichur	1,905	2,150	1,188
	20. Gulbarga	13,527	15,267	1,188
	GULBARGA DIVISION :	20,309	22,921	1,188
	STATE TOTAL :	64,841	73,025	1,185

- Note :**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Dharwad, Belgaum, Bijapur, Bidar and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

NKS/-

ಕನಾ::

Table 3.67 Fully Revised Estimates of area, production and average yield of Wheat (All varieties) (Rabi) in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	21	24	1,198
2.	Bangalore Rural	21	24	1,198
3.	Kolar	87	99	1,198
4.	Tumkur	42	41	1,028
5.	Chitradurga	463	527	1,198
6.	Shimoga	300	114	400
B'LORE DIVISION :		934	829	934
7.	Mysore	15	17	1,198
8.	Mandya	1	1	1,198
9.	Hassan	-	-	-
10.	Chikmagalur	100	49	516
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		116	67	608
13.	Dharwad	80,729	28,057	366
14.	Belgaum	42,999	20,451	501
15.	Bijapur	58,011	41,003	744
16.	Uttara Kannda	-	-	-
BELGAUM DIVISION :		1,81,739	89,511	518
17.	Bellary	1,462	1,552	1,117
18.	Bidar	9,954	5,179	548
19.	Raichur	18,604	5,259	298
20.	Gulbarga	35,065	22,940	689
GULBARGA DIVISION :		65,085	34,930	565
STATE TOTAL :		2,47,874	1,25,337	532

Note : 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif Plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.68 Fully Revised Estimates of Area, Production and average yield of Total Kharif Cereals and Minor Millets in Karnataka, 1989-90

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	64,818	1,07,759	1,750
2.	Bangalore Rural	1,69,084	2,03,745	1,268
3.	Kolar	1,70,869	1,83,399	1,130
4.	Tumkur	2,40,742	2,85,498	1,248
5.	Chitradurga	2,70,528	3,84,570	1,496
6.	Shimoga	2,11,120	3,92,776	1,958
B'LORE DIVISION :		11,27,161	15,57,747	1,455
7.	Mysore	2,89,746	4,79,817	1,743
8.	Mandya	1,55,817	2,64,894	1,790
9.	Hassan	1,88,285	2,75,857	1,542
10.	Chikmagalur	1,18,852	1,87,807	1,663
11.	Dakshina Kannada	1,00,924	1,74,692	1,822
12.	Kodagu	46,107	98,718	2,254
MYSORE DIVISION :		8,99,731	14,81,785	1,734
13.	Dharwad	2,55,095	2,61,731	1,080
14.	Belgaum	2,78,334	3,70,178	1,400
15.	Bijapur	2,49,863	2,31,759	976
16.	Uttara Kannada	81,533	1,24,069	1,602
BELGAUM DIVISION :		8,64,825	9,87,737	1,202
17.	Bellary	2,58,338	3,40,851	1,389
18.	Bidar	1,28,183	1,03,601	851
19.	Raichur	2,84,445	2,73,764	1,013
20.	Gulbarga	1,50,682	1,08,165	756
GULBARGA DIVISION:		8,21,648	8,26,381	1,059
STATE TOTAL :		37,13,365	48,53,650	1,376

- Note :** 1. Production estimates shown in column 4 have been obtained by the sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.69. Fully Revised Estimates of Area, Production and average yield of Total Rabi cereals in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	354 (281)	629	1,738
2.	Bangalore Rural	2,106	3,232	1,615
3.	Kolar	1,167	2,179	1,965
4.	Tumkur	3,004	4,478	1,569
5.	Chitradurga	35,133	28,065	841
6.	Shimoga	4,507	2,699	630
B'LORE DIVISION :		46,298	41,282	939
7.	Mysore	5,971	11,149	1,965
8.	Mandya	4,921	8,914	1,907
9.	Hassan	20,341	22,989	1,190
10.	Chikmagalur	6,752	7,823	1,220
11.	Dakshina Kannada	43,594	80,256	1,938
12.	Kodagu	282	581	2,169
MYSORE DIVISION:		81,861	1,31,712	1,694
13.	Dharwad	2,30,830	96,598	441
14.	Belgaum	2,19,176	1,31,370	631
15.	Bijapur	5,82,056	3,06,508	554
16.	Uttara Kannada	2,637	5,187	2,071
BELGAUM DIVISION		10,34,699	5,39,663	549
17.	Bellary	85,516	67,691	833
18.	Bidar	47,297	20,658	460
19.	Raichur	2,61,306	1,63,204	657
20.	Gulbarga	4,46,593	2,02,698	478
GULBARGA DIVISION		8,40,712	4,54,251	569
STATE TOTAL :		20,03,570	11,66,908	613

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HYV/Kharif Plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.70. Fully Revised Estimates of Area, production and Average yield of total summer Cereals in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	2,301	5,838	2,671
2.	Bangalore Rural	4,145	8,928	2,267
3.	Kolar	9,401	27,806	3,113
4.	Tumkur	10,236	26,506	2,726
5.	Chitradurga	27,023	60,014	2,338
6.	Shimoga	31,631	1,02,179	3,400
B'LORE DIVISION :		84,737	2,31,271	2,873
7.	Mysore	11,341	27,506	2,553
8.	Mandya	23,115	72,380	3,296
9.	Hassan	4,024	11,095	2,902
10.	Chikmagalur	3,500	10,078	3,031
11.	Dakshina Kannada	7,114	15,821	2,341
12.	Kodagu	1,376	4,071	3,114
MYSORE DIVISION :		50,470	1,40,951	2,940
13.	Dharwad	1,789	3,762	2,214
14.	Belgaum	3,197	5,622	1,851
15.	Bijapur	2,396	4,356	1,914
16.	Uttara Kannada	2,098	5,382	2,700
BELGAUM DIVISION :		9,480	19,122	2,123
17.	Bellary	10,275	22,621	2,317
18.	Bidar	-	-	-
19.	Raichur	35,146	72,127	2,160
20.	Gulbarga	2,613	5,739	2,312
GULBARGA DIVISION :		48,034	1,00,487	2,202
STATE TOTAL :		1,92,721	4,91,831	2,686

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 3.71 Fully Revised Estimates of Area, production and Average yield of Total Cereals and Minor Millets in Karnataka, 1989-90
(All seasons and varieties)

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	67,500	1,14,226	1,781
2.	Bangalore Rural	1,75,335	2,15,905	1,296
3.	Kolar	1,81,437	2,13,384	1,238
4.	Tumkur	2,53,982	3,16,482	1,312
5.	Chitradurga	3,32,684	4,72,649	1,495
6.	Shimoga	2,47,258	4,97,654	2,119
B'LORE DIVISION :		12,58,196	18,30,300	1,531
7.	Mysore	3,07,058	5,18,472	1,777
8.	Mandya	1,83,853	3,46,188	1,982
9.	Hassan,	2,12,650	3,09,941	1,534
10.	Chikmagalur	1,29,104	2,05,708	1,677
11.	Dakshina Kannada	1,51,632	2,70,769	1,880
12.	Kodagu	47,765	1,03,370	2,278
MYSORE DIVISION :		10,32,062	17,54,448	1,789
13.	Bharwad	4,87,714	3,62,091	781
14.	Belgaum	5,00,707	5,07,170	1,066
15.	Bijapur	8,34,315	5,42,623	685
16.	Uttara Kannada	86,268	1,34,638	1,643
BELGAUM DIVISION :		19,09,002	15,46,522	853
17.	Bellary	3,54,129	4,31,163	1,282
18.	Bidar	1,75,480	1,24,259	745
19.	Raichur	5,80,897	5,09,095	923
20.	Gulbarga	5,99,888	3,16,602	556
GULBARGA DIVISION :		17,10,394	13,81,119	850
STATE TOTAL :		59,09,656	65,12,389	1,160

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is an order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 4.1 Fully Revised Estimates of Area, Production and Average yield of TUR (Kharif) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,068	544	506
2.	Bangalore Rural	7,163	3,647	509
3.	Kolar	9,396	3,508	373
4.	Tumkur	9,919	3,760	378
5.	Chitradurga	11,117	6,094	547
6.	Shimoga	2,172	1,191	548
BANGALORE DIVISION:		40,835	18,744	458
7.	Mysore	9,774	3,185	325
8.	Mandya	2,775	1,139	410
9.	Hassan	3,599	1,477	410
10.	Chikmagalur	1,743	626	359
11.	Dakshina Kannada	-	-	-
12.	Kodega	-	-	-
MYSORE DIVISION:		17,891	6,427	359
13.	Dharwad	19,385	5,433	280
14.	Belgaum	15,613	4,717	302
15.	Bijapur	27,995	4,894	175
16.	Uttara Kannada	251	60	240
BELGAUM DIVISION:		63,244	15,104	239
17.	Bellary	21,152	9,424	445
18.	Bidar	43,408	29,237	673
19.	Raichur	48,089	9,868	205
20.	Gulbarga	2,47,597	93,146	376
GULBARGA DIVISION:		3,60,246	1,41,675	393
STATE TOTAL:		4,82,216	1,81,950	377

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 4.2 Fully Revised Estimates of Area, Production and Average yield of HORSEGRAM-KHARIF in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	4,731	1,254	279
2.	Bangalore Rural	16,411	4,350	279
3.	Kolar	11,536	2,685	245
4.	Tumkur	33,930	8,026	249
5.	Chitradurga	23,733	11,251	499
6.	Shimoga	2,248	523	245
BANGALORE DIVISION:		92,589	28,089	319
7.	Mysore	25,718	15,123	619
8.	Mandya	28,749	7,347	269
9.	Hassan	10,167	3,651	378
10.	Chikmagalur	11,369	6,686	619
11.	Dakshina Kannada	-	-	-
12.	Kodagu	15	6	456
MYSORE DIVISION:		76,018	32,813	454
13.	Dharwad	9,985	4,354	459
14.	Belgaum	26,604	11,601	459
15.	Bijapur	32,438	10,169	330
16.	Uttara Kannada	55	21	398
BELGAUM DIVISION:		69,082	26,145	398
17.	Bellary	16,074	4,978	326
18.	Bidar	480	149	326
19.	Raichur	17,820	5,519	326
20.	Gulbarga	6,711	2,078	326
GULBARGA DIVISION:		41,085	12,724	326
STATE TOTAL:		2,78,774	99,771	377

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deduction 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Bangalore Urban, Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 4.3 Fully Revised Estimates of Area, Production and Average yield of BLACKGRAM - KHARIF in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield- in Kgs/hectare
1.	2.	3	4	5
1.	Bangalore Urban	59	17	304
2.	Bangalore Rural	235	68	304
3.	Kolar	40	12	304
4.	Tumkur	1,251	361	304
5.	Chitradurga	111	32	304
6.	Shimoga	426	123	304
BANGALORE DIVISION:		2,122	613	304
7.	Mysore	1,440	421	308
8.	Mandya	494	145	308
9.	Hassan	1,363	399	308
10.	Chikmagalur	1,223	358	308
11.	Dakshina Kannada	-	-	-
12.	Kodega	-	-	-
MYSORE DIVISION:		4,520	1,323	308
13.	Dharwad	984	270	289
14.	Belgaum	2,318	636	289
15.	Bijapur	2	1	289
16.	Uttara Kannada	57	16	289
BELGAUM DIVISION:		3,361	923	289
17.	Bellary	135	39	304
18.	Bidar	48,314	15,238	332
19.	Raichur	617	178	304
20.	Gulbarga	12,663	2,394	199
GULBARGA DIVISION:		61,729	17,849	304
STATE TOTAL		71,732	20,708	304

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deduction 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Mysore, Hassan, Chikmagalur, Belgaum, Bidar and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 4.4 Fully Revised Estimates of Area, Production and Average yield of GREENGRAM - KHARIF in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	82	24	302
2.	Bangalore Rural	230	66	302
3.	Kolar	74	21	302
4.	Tumkur	3,687	1,058	302
5.	Chitradurga	2,920	838	302
6.	Shimoga	799	229	302
BANGALORE DIVISION:		7,792	2,236	302
7.	Mysore	2,559	914	376
8.	Mandya	471	168	376
9.	Hassan	1,496	534	376
10.	Chikmagalur	1,874	669	376
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		6,400	2,285	376
13.	Dharwad	34,120	16,596	512
14.	Belgaum	10,166	3,235	335
15.	Bijapur	24,048	7,653	335
16.	Uttara Kannada	30	12	423
BELGAUM DIVISION:		68,364	27,496	423
17.	Bellary	3,958	1,963	522
18.	Bidar	32,340	10,415	339
19.	Raichur	13,644	6,766	522
20.	Gulbarga	56,599	16,334	304
GULBARGA DIVISION:		1,06,501	35,478	351 (351)
STATE TOTAL:		1,89,057	67,495	376

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Tumkur, Chitradurga, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 4.5 Fully Revised Estimates of Area, Production and Average yield of AVARF - KHARIF in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1.	2.	3.	4.	5.
1.	Bangalore Urban	4,186	657	157
2.	Bangalore Rural	14,195	2,229	157
3.	Kolar	9,849	2,324	236
4.	Tumkur	17,443	5,181	297
5.	Chitradurga	4,220	1,346	319
6.	Shimoga	1,123	347	309
BANGALORE DIVISION:		51,016	12,084	237
7.	Mysore	6,365	2,158	339
8.	Mandya	5,999	1,236	206
9.	Hassan	9,872	2,280	231
10.	Chikmagalur	3,735	885	237
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		25,971	6,559	253
13.	Dharwad	724	146	202
14.	Belgaum	804	181	225
15.	Bijapur	1,159	115	99
16.	Uttara Kannada	25	9	352
BELGALM DIVISION:		2,712	451	166
17.	Bellary	184	18	97
18.	Bidar	1,369	140	102
19.	Raichur	949	112	118
20.	Gulbarga	637	40	63
GULBARGA DIVISION:		3,139	310	99
STATE TOTAL		82,838	19,404	234

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

: 93 :

Table 4.6 Fully Revised Estimates of Area, Production and Average yield of OTHER PULSES - KHAMRIF in Karnataka, 1989-90.

S1. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bengaluru Urban	807	124	154
2.	Bengaluru Rural	3,775	581	154
3.	Kolar	3,621	851	235
4.	Tumkur	8,746	2,169	248
5.	Chitradurga	2,773	627	226
6.	Shimoga	928	291	314
BANGALORE DIVISION:		20,650	4,643	225
7.	Mysore	15,601	5,741	368
8.	Mandya	6,783	2,507	369
9.	Hasan	6,336	1,489	235
10.	Chikmagalur	2,587	360	139
11.	Dakshina Kannada	-	-	-
12.	Kodagu	29	10	345
MYSORE DIVISION:		31,346	10,107	322
13.	Dharwar	9,523	1,819	191
14.	Belgaum	9,608	2,162	225
15.	Bijapur	34,587	8,059	233
16.	Uttara Kannada	154	55	360
BELGAUM DIVISION:		53,672	12,095	225
17.	Bellary	3,939	693	176
18.	Bidar	186	26	141
19.	Raichur	6,437	805	125
20.	Gulbarga	3,639	411	113
GULBARGA DIVISION:		14,201	1,935	136
STATE TOTAL:		1,20,069	28,780	240

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

HRAJ/- ಎಸ್.ಎಸ್.

Table 4.7 Fully Revised Estimates of Area, Production and Average yield of TOTAL OTHER KHARIF PULSES(EXCLUDING TUR) in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	9,865	2,076	222
2.	Bangalore Rural	34,846	7,294	220
3.	Kolar	25,120	5,893	247
4.	Tumkur	65,057	16,795	272
5.	Chitradurga	33,757	14,094	439
6.	Shimoga	5,524	1,513	288
BANGALORE DIVISION:		1,74,169	47,665	288
7.	Mysore	51,683	24,357	496
8.	Mandya	42,506	11,403	282
9.	Hassan	29,234	6,353	301
10.	Chikmagalur	20,788	8,958	454
11.	Dakshina Kannada	-	-	-
12.	Kodagu	44	16	383
MYSORE DIVISION:		1,44,255	53,087	387
13.	Dharwad	55,336	23,185	441
14.	Belgaum	49,500	17,815	379
15.	Bijapur	22,234	25,997	297
16.	Uttara Kannada	321	113	371
BELGAUM DIVISION:		1,97,391	67,110	358
17.	Bellary	24,290	7,691	333
18.	Bidar	82,689	25,968	331
19.	Raichur	39,467	13,380	357
20.	Gulbarga	80,209	21,257	279
GULBARGA DIVISION:		2,26,655	68,296	317
STATE TOTAL:		7,42,470	2,36,158	335

- Note:** 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

95

Table 4.8 Fully Revised Estimates of Area, Production and Average yield of TOTAL 'KHARIF' PULSES-(INCLUDING TUR) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	10,933	2,620	252
2.	Bangalore Rural	42,009	10,941	274
3.	Kolar	34,516	9,401	287
4.	Tumkur	74,976	20,555	289
5.	Chitradurga	44,874	20,188	474
6.	Shimoga	7,696	2,704	370
BANGALORE DIVISION:		2,15,004	66,409	325
7.	Mysore	61,457	27,542	472
8.	Mandya	45,281	12,542	292
9.	Hassan	32,833	9,830	315
10.	Chikmagalur	22,531	9,584	448
11.	Dakshina Kannada	-	-	-
12.	Kodagu	44	16	383
MYSORE DIVISION:		1,62,146	59,514	386
13.	Dharwad	74,721	28,618	403
14.	Belgaum	65,113	22,532	364
15.	Bijapur	1,20,229	30,891	270
16.	Uttara Kannada	572	173	318
BELGUM DIVISION:		2,60,635	82,214	332
17.	Bellary	45,442	17,115	396
18.	Bidar	1,26,097	55,205	461
19.	Raichur	87,556	23,248	279
20.	Gulbarga	3,27,806	1,14,403	367
GULBARGA DIVISION:		5,86,901	2,09,971	377
STATE TOTAL:		12,24,686	4,18,108	359

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 4.9 Fully Revised Estimates of Area, Production and Average yield of Bengalgram (Gram)-Rabi in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	58	14	258
2.	Bangalore Rural	187	48	258
3.	Kolar	214	52	258
4.	Tumkur	891	218	258
5.	Chitradurga	1,744	427	258
6.	Shimoga	628	154	258
BANGALORE DIVISION:		3,732	913	258
7.	Mysore	1,978	834	444
8.	Mandya	72	30	444
9.	Hassan	1,193	503	444
10.	Chikmagalur	1,765	744	444
11.	Dakshina Kannada	-	-	-
12.	Kodagu	4	2	444
MYSORE DIVISION:		5,012	2,113	444
13.	Dharwad	48,647	13,402	280
14.	Belgaum	23,760	5,350	237
15.	Bijapur	40,629	15,050	368
16.	Uttara Kannada	86	26	314
BELGAUM DIVISION		1,13,322	33,828	314
17.	Bellary	3,916	1,403	377
18.	Bidar	35,261	12,662	378
19.	Raichur	18,972	6,795	377
20.	Gulbarga	44,073	17,166	410
GULBARGA DIVISION:		1,02,222	38,026	392
STATE TOTAL:		2,24,288 (2,24,288)	74,880	351

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of chitradurga, Mysore, Mandya, Chikmagalur, Dharwad, Belgaum, Bijapur Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 4.10 Fully Revised Estimates of Area, Production and Average yield of Horsegram-Rabi/Summer in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,430	429	316
2.	Bangalore Rural	107	32	316
3.	Kolar	130	39	312
4.	Tumkur	1,375	408	312
5.	Chitradurga	10,755	3,188	312
6.	Shimoga	8,992	2,751	322
BANGALORE DIVISION:		22,789	6,847	316
7.	Mysore	44,170	12,546	289
8.	Mandya	9,391	1,838	206
9.	Hassan	16,380	6,567	422
10.	Chikmagalur	4,725	1,894	422
11.	Dakshina Kannada	3,898	1,563	422
12.	Kodagu	-	-	-
MYSORE DIVISION:		78,565	24,408	327
13.	Dharwad	13,024	3,576	289
14.	Belgaum	4,756	1,306	289
15.	Bijapur	5,723	1,571	289
16.	Uttara Kannada	476	131	289
BELGAUM DIVISION:		23,979	6,584	289
17.	Bellary	1,234	268	229
18.	Bidar	-	-	-
19.	Raichur	1,893	412	229
20.	Gulbarga	7,022	1,528	229
GULBARGA DIVISION:		10,149	2,208	229
STATE TOTAL:		1,35,482	40,647	311

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dakshina Kannada, Dharwad, Belgaum and Gulbarga districts, are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 4.11 Fully Revised Estimates of Area, Production and Average yield of Blackgram-Rabi/Summer in Karnataka, 1989-90

Sl. No.	District	Area in hectares	Production in tonnes	Average yield in Kge/hectare
1	2	3	4	5
1.	Bangalore Urban	7	2	272
2.	Bangalore Rural	123	32	272
3.	Kolar	3	1	272
4.	Tumkur	99	26	272
5.	Chitradurga	44	11	272
6.	Shimoga	953	246	272
BANGALORE DIVISION:		1,229	318	272
7.	Mysore	853	346	427
8.	Mandya	443	180	427
9.	Hassan	213	86	427
10.	Chikmagalur	251	102	427
11.	Dakshina Kannada	9,584	3,892	427
12.	Kodagu	28	11	427
MYSORE DIVISION:		11,362	4,617	427
13.	Dharwad	217	74	360
14.	Belgaum	17	6	360
15.	Bijapur	—	—	—
16.	Uttara Kannada	1,198	410	360
BELGAUM DIVISION:		1,432	490	360
17.	Bellary	109	42	402
18.	Bidar	8	3	402
19.	Raichur	861	336	402
20.	Gulbarga	—	—	—
GULBARGA DIVISION:		998	381	402
STATE TOTAL:		15,041	5,806	406

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions' production estimates.
3. Average yield shown in column 5 in respect of shimoga, Mysore, Dakshina Kannada and Uttara Kannada districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 4.12 Fully Revised Estimates of Area, Production and Average yield of Greengram - Rabi/Summer in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kg/hectare
1	2	3	4	5
1.	Bangalore Urban	15	3	217
2.	Bangalore Rural	91	19	217
3.	Kolar	6	1	217
4.	Tumkur	72	15	217
5.	Chitradurga	38	8	217
6.	Shimoga	1941	400	217
BANGALORE DIVISION:		2163	446	217
7.	Mysore	1373	380	291
8.	Mandya	502	139	291
9.	Hassan	243	67	291
10.	Chikmagalur	416	115	291
11.	Dakshina Kannada	3829	1059	291
12.	Kodagu	27	7	291
MYSORE DIVISION:		6390	1767	291
13.	Dharwad	1993	195	103
14.	Belgaum	426	42	103
15.	Bijapur	93	9	103
16.	Uttara Kannada	674	66	103
BELGAUM DIVISION:		3186	312	103
17.	Bellary	91	18	208
18.	Bidar	20	4	208
19.	Raichur	310	61	208
20.	Gulbarga	46	9	208
GULBARGA DIVISION:		467	92	208
STATE TOTAL:		12206	2617	226

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Shimoga, Mysore, Dakshina Kannada, Dharwad and Uttara Kannada districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

: 100 :

Table 4.13. Fully Revised Estimates of Area, Production and Average yield of Avere-Rabi/Summer in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bargalore Urban	31	4	135
2.	Bargalore Rural	33	4	135
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	18	2	135
6.	Shimoga	337	45	135
B'LORE DIVISION :		419	55	135
7.	Mysore	1,061	141	133
8.	Mandya	-	-	-
9.	Hassan	89	12	133
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		1,150	153	133
13.	Dharwad	999	139	139
14.	Belgaum	1,925	262	136
15.	Bijapur	1,203	162	135
16.	Uttara Kannada	333	54	161
BELGAUM DIVISION :		4,460	617	138
17.	Bellary	-	-	-
18.	Bidar	84	9	105
19.	Raichur	618	66	106
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		702	75	106
STATE TOTAL :		6,731	900	134

- Note :**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division /state have been obtained by sum total of the individual districts/divisions.
 3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

ೢೢ/- ಂಃ:

Table 4.14. Fully Revised Estimates of Area, Production and Average yield of other Pulses - RABI/SUMMER in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	129	14	112
2.	Bangalore Rural	212	24	112
3.	Kolar	346	41	118
4.	Tumkur	787	93	118
5.	Chitradurga	1,860	225	121
6.	Shimoga	1,843	217	118
B'LORE DIVISION :		5,177	614	119
7.	Mysore	3,832	360	94
8.	Mandya	1,974	174	88
9.	Hassan	2,591	277	107
10.	Chikmagalur	255	24	96
11.	Dakshina Kannada	1,830	190	104
12.	Kodagu	594	63	106
MYSORE DIVISION		11,076	1,088	98
13.	Dharwad	1,437	193	134
14.	Belgaum	3,161	436	138
15.	Bijapur	1,189	155	130
16.	Uttara Kannada	1,082	138	128
BELGAUM DIVISION :		6,869	922	134
17.	Bellary	1,333	145	109
18.	Bidar	2,315	248	107
19.	Raichur	1,557	173	111
20.	Gulbarga	-	-	-
GULBARGA DIVISION :		5,205	566	109
STATE TOTAL :		28,327	3,190	113

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

3. Since the crop is not covered under Crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 4.15 Fully Revised Estimates of Area, Production and Average yield of TOTAL OTHER RABI PULSES (EXCLUDING BENGAIGRAM) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,612	452	295
2.	Bangalore Rural	566	111	206
3.	Kolar	485	82	178
4.	Tumkur	2,333	542	245
5.	Chitradurga	12,715	3,434	284
6.	Shimoga	14,066	3,659	274
BANGALORE DIVISION:		31,777	8,280	274
7.	Mysore	51,289	13,773	283
8.	Mandya	12,310	2,331	199
9.	Hassan	19,516	7,009	378
10.	Chikmagalur	5,647	2,135	398
11.	Dakshina Kannada	19,152	6,704	368
12.	Kodagu	649	81	131
MYSORE DIVISION:		1,08,563	32,033	311
13.	Dharwad	17,670	4,177	249
14.	Belgaum	10,285	2,052	210
15.	Bijapur	8,208	1,897	243
16.	Uttara Kannada	3,763	799	224
BEIGAUM DIVISION:		39,926	8,925	235
17.	Bellary	2,767	473	180
18.	Bidar	2,427	264	115
19.	Reichur	5,259	1,048	210
20.	Gulbarga	7,068	1,537	229
GULBARGA DIVISION:		17,521	3,322	200
STATE TOTAL:		1,97,787	52,560	280

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (i.e., local plus HVV/Kharif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 4.16 Fully Revised Estimates of Area, Production and Average yield of TOTAL RABI PULSES (INCLUDING BENGALGRAM) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	1,670	466	284
2.	Bangalore Rural	763	159	219
3.	Kolar	699	134	202
4.	Tumkur	3,224	760	248
5.	Chitradurga	14,459	3,861	281
6.	Shimoga	14,694	3,813	273
BANGALORE DIVISION:		35,509	9,193	273
7.	Mysore	53,267	14,607	289
8.	Mandya	12,382	2,361	201
9.	Hassan	20,709	7,512	382
10.	Chikmagalur	7,412	2,879	409
11.	Dakshina Kannada	19,152	6,704	368
12.	Kodagu	653	83	134
MYSORE DIVISION:		1,13,575	34,146	316
13.	Dharwad	66,317	17,579	279
14.	Belgaum	34,045	7,402	229
15.	Bijapur	49,037	16,947	364
16.	Uttara Kannada	3,849	825	226
BEIGALUM DIVISION:		1,53,248	42,753	284
17.	Bellary	6,683	1,876	295
18.	Bidar	37,688	12,926	361
19.	Raichur	24,231	7,843	341
20.	Gulbarga	51,141	18,703	385
GULBARGA DIVISION:		1,19,743	41,348	363
STATE TOTAL:		4,22,075	1,27,440	318

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kherif plus Rabi plus summer).

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 4.17 Fully Revised Estimates of Area, Production and Average yield of TOTAL PULSES (ALL SEASONS) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	12,603	3,086	258
2.	Bangalore Rural	42,772	11,100	273
3.	Kolar	35,215	9,535	285
4.	Tumkur	78,200	21,315	287
5.	Chitradurga	59,333	24,049	427
6.	Shimoga	22,390	6,517	306
BANGALORE DIVISION:		2,50,513	75,602	318
7.	Mysore	1,14,724	42,149	387
8.	Mandya	57,663	14,903	272
9.	Hassan	53,542	17,342	341
10.	Chikmagalur	29,943	12,463	438
11.	Dakshina Kannada	19,152	6,704	368
12.	Kodagu	697	99	150
MYSORE DIVISION:		2,75,721	93,660	358
13.	Dharwad	1,41,038	46,197	345
14.	Belgaum	99,158	29,934	318
15.	Bijapur	1,69,266	47,838	297
16.	Uttara Kannada	4,421	998	238
BEIAGAUM DIVISION:		4,13,883	1,24,967	318
17.	Bellary	52,125	18,991	384
18.	Bidar	1,63,785	68,131	438
19.	Raichur	1,11,787	31,091	293
20.	Gulbarga	3,78,947	1,33,106	370
GULBARGA DIVISION:		7,06,644	2,51,319	374
STATE TOTAL:		16,46,761	5,45,548	349

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie., local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season)

HRAJ/- ಕೆಒ::

Table 4.18 Fully Revised Estimates of Area, Production and Average yield of FOOD GRAINS (ALL CROPS AND ALL SEASONS) in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	80,103	1,17,312	1,542
2.	Bangalore Rural	2,18,107	2,27,005	1,086
3.	Kolar	2,16,652	2,22,919	1,083
4.	Tumkur	3,32,182	3,37,787	1,070
5.	Chitradurga	3,92,017	4,96,698	1,334
6.	Shimoga	2,69,648	5,04,171	1,968
BANGALORE DIVISION:		15,08,709	19,05,902	1,330
7.	Mysore	4,21,782	5,60,621	1,369
8.	Mandya	2,41,516	3,61,091	1,574
9.	Hassan	2,66,192	3,27,283	1,294
10.	Chikmagalur	1,59,047	2,18,171	1,444
11.	Dakshina Kannada	1,70,784	2,77,473	1,710
12.	Kodagu	4,48,462	1,03,469	2,247
MYSORE DIVISION:		13,07,783	18,48,108	1,460
13.	Dharwad	6,28,752	4,08,280	664
14.	Belgaum	5,99,865	5,37,104	942
15.	Bijapur	10,03,581	5,90,461	619
16.	Uttara Kannada	90,689	1,35,636	1,574
BELGAUM DIVISION:		23,22,887	16,71,419	757
17.	Bellary	4,06,254	4,50,154	1,166
18.	Bidar	3,39,265	1,92,390	597
19.	Raichur	6,92,684	5,40,166	821
20.	Gulbarga	9,76,835	4,49,708	484
GULBARGA DIVISION:		24,17,038	16,32,438	711
STATE TOTAL:		75,56,417	70,57,937	923

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual crops.

2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% i.e., deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 5.1 Fully Revised Estimates of Area, Production and Average yield of GROUNDNUT - KHARIF in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	906	702	816
2.	Bangalore Rural	17,094	25,642	1,579
3.	Kolar	86,066	73,505	899
4.	Tumkur	1,62,221	1,03,716	673
5.	Chitradurga	1,09,244	86,762	836
6.	Shimoga	10,179	8,094	837
BANGALORE DIVISION:		3,85,710	2,98,421	814
7.	Mysore	34,608	37,678	1,146
8.	Mandya	10,245	11,621	1,194
9.	Hassan	4,150	4,573	1,160
10.	Chikmagalur	5,725	6,494	1,194
11.	Dakshina Kannada	87	97	1,169
12.	Kodega	26	29	1,161
MYSORE DIVISION:		54,841	60,492	1,161
13.	Dharwad	1,30,705	62,457	503
14.	Belgaum	86,627	58,430	710
15.	Bijapur	1,00,717	43,439	454
16.	Uttara Kannada	959	488	536
BELGAUM DIVISION:		3,19,008	1,64,814	544
17.	Bellary	43,584	35,691	862
18.	Bidar	11,047	7,147	681
19.	Raichur	99,568	45,308	479
20.	Gulbarga	87,252	59,266	715
GULBARGA DIVISION:		2,41,451	1,47,412	643
STATE TOTAL:		10,01,010	6,71,139	706

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 5.2 Fully Revised Estimates of Area, Production and average yield of GROUNDNUT-RABI/SUMMER in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	144	235	1,717
2.	Bangalore Rural	1,155	1,854	1,690
3.	Kolar	4,209	6,758	1,690
4.	Tumkur	11,084	15,184	1,442
5.	Chitradurga	24,024	38,616	1,692
6.	Shimoga	9,721	19,495	2,111
B/NG/LORE DIVISION:		50,337	82,142	1,718
7.	Mysore	4,821	4,594	1,003
8.	Mandya	1,412	1,848	1,378
9.	Hassan	1,023	1,115	1,147
10.	Chikmagalur	1,633	2,138	1,378
11.	Dakshina Kannada	2,995	3,264	1,147
12.	Kodagu	71	77	1,147
MYSORE DIVISION:		11,955	13,036	1,148
13.	Dharwad	14,621	21,029	1,514
14.	Belgaum	3,505	4,482	1,346
15.	Bijapur	15,032	25,105	1,758
16.	Uttara Kannada	4,846	6,197	1,346
BELGAUM DIVISION:		38,004	56,813	1,574
17.	Bellary	24,090	24,899	1,088
18.	Bidar	876	1,031	1,239
19.	Raichur	34,325	46,761	1,434
20.	Gulbarga	33,756	36,846	1,149
GULBARGA DIVISION:		93,047	1,09,537	1,239
STATE TOTAL:		1,93,343	2,61,528	1,424

- Note:**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Chikmagalur, Dharwad, Belgaum, Bijapur, Uttara Kannada, Bellary, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 5.3 Fully Revised Estimates of Area, Production and Average yield of Groundnut (All seasons) in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore urban	1,050	937	939
2.	Bangalore Rural	18,249	27,496	1,586
3.	Kolar	90,275	80,263	936
4.	Tumkur	1,73,305	1,18,900	722
5.	Chitradurga	1,33,268	1,25,378	990
6.	Shimoga	19,900	27,589	1,459
BANGALORE DIVISION:		4,36,047	3,80,563	910
7.	Mysore	39,429	42,272	1,129
8.	Mandiya	11,657	13,469	1,216
9.	Hasan	5,173	5,688	1,157
10.	Chikmagalur	7,358	8,632	1,235
11.	Dakshina Kannada	3,082	3,361	1,148
12.	Kodagu	97	106	1,150
MYSORE DIVISION:		66,796	73,528	1,159
13.	Dharwad	1,45,326	83,486	605
14.	Belgaum	90,132	62,912	735
15.	Bijapur	1,15,749	68,544	623
16.	Uttara Kannada	5,805	6,685	1,212
BELGAUM DIVISION:		3,57,012	2,21,627	653
17.	Bellary	67,674	60,590	942
18.	Bidar	11,923	8,178	722
19.	Raichur	1,33,893	92,069	724
20.	Gulbarga	1,21,008	96,112	836
GULBARGA DIVISION:		3,34,498	2,56,949	809
STATE TOTAL:		11,94,353	9,32,667	822

- Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual variety/season (ie. local plus HYV/Kharif plus Rabi plus summer).
2. Average yield shown in column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.00095. (This is in order to make good the correction factor of 5% ie deducting 5% of the area while working out the production estimates in the case of individual variety/season).

ಕನಾ::

Table 5.4 Fully Revised Estimates of Area, Production and Average yield of Sesamum in Karnataka, 1989-90.

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	98	60	649
2.	Bangalore Rural	3,172	1,956	649
3.	Kolar	64	39	649
4.	Tumkur	1,035	638	649
5.	Chitradurga	9,998	6,164	649
6.	Shimoga	2,614	1,612	649
BANGALORE DIVISION:		16,981	10,469	649
7.	Mysore	8,914	3,430	405
8.	Mandya	5,825	2,241	405
9.	Hassan	4,072	1,648	426
10.	Chikmagalur	6,744	2,729	426
11.	Dakshina Kannada	847	333	414
12.	Kodagu	-	-	-
MYSORE DIVISION:		26,402	10,381	414
13.	Dharwad	9,404	3,297	369
14.	Belgaum	1,364	478	369
15.	Bijapur	4,709	1,651	369
16.	Uttara Kannada	13	5	369
BELGAUM DIVISION:		15,490	5,431	369
17.	Bellary	4,686	1,558	350
18.	Bidar	22,110	4,117	196
19.	Raichur	24,749	8,229	350
20.	Gulbarga	41,982	8,734	219
GULBARGA DIVISION:		93,527	22,638	255
STATE TOTAL:		1,52,400	48,919	338

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions' production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Shimoga, Mysore, Mandya, Hassan, Chikmagalur, Dharwad, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 5.5 Fully Revised Estimates of Area, Production and Average yield of Rape & Mustard in Karnataka, 1989-90.

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	381	125	328
2.	Bangalore Rural	1,100	361	328
3.	Kolar	347	100	289
4.	Tumkur	579	154	266
5.	Chitradurga.	846	183	216
6.	Shimoga	30	9	292
BANGALORE DIVISION:		3,283	932	284
7.	Mysore	41	10	250
8.	Mandya	—	—	—
9.	Hassan	89	24	273
10.	Chikmagalur	37	10	279
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		167	44	263
13.	Dharwad	157	25	159
14.	Belgaum	497	70	140
15.	Bijapur	39	6	148
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		693	101	146
17.	Bellary	26	2	79
18.	Bidar	14	1	74
19.	Raichur	—	—	—
20.	Gulbarga	5	1	118
GULBARGA DIVISION		45	4	89
STATE TOTAL:		4,188	1,081	258

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 5.6 Fully Revised Estimates of Area, Production and Average yield of Niger seed in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	819	204	249
2.	Bangalore Rural	2,802	698	249
3.	Kolar	641	149	232
4.	Tumkur	2,265	664	293
5.	Chitradurga	2,191	651	297
6.	Shimoga	498	130	262
BANGALORE DIVISION:		9,216	2,496	271
7.	Mysore	4,070	847	208
8.	Mandya	3,966	754	190
9.	Hassan	4,009	706	176
10.	Chikmagalur	462	121	262
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		12,507	2,428	194
13.	Dharwad	2,151	523	243
14.	Belgaum	1,089	253	232
15.	Bijapur	2,281	349	153
16.	Uttara Kannada	1	neg.	199
BELGAUM DIVISION:		5,522	1,125	204
17.	Bellary	8,006	2,090	261
18.	Bidar	12,617	1,451	115
19.	Baichur	2,261	298	132
20.	Gulbarga	4,866	584	120
GULBARGA DIVISION:		27,750	4,423	159
STATE TOTAL:		54,995	10,472	190

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 5.7. Fully Revised Estimates of Area, production and Average yield of SAFFLOWER in Karnataka, 1989-90

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	30	19	666
3.	Kolar	-	-	-
4.	Tumkur	15	9	666
5.	Chitradurga	2,897	1,833	666
6.	Shimoga	124	78	666
B'LORE DIVISION :		3,066	1,939	666
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	281	168	628
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION :		281	168	628
13.	Dharwad	28,655	18,811	691
14.	Belgaum	19,438	7,756	420
15.	Bijapur	47,150	27,547	615
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION :		95,243	54,114	598
17.	Bellary	6,481	2,358	383
18.	Bidar	9,032	10,691	1,246
19.	Raichur	27,003	14,314	558
20.	Gulbarga	57,174	34,653	638
GULBARGA DIVISION :		99,690	62,016	655
STATE TOTAL :		1,98,280	1,18,237	628

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc.) by the respective average yield (given in column 5).
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
 3. Average yield shown in column 5 in respect of Chitradurga, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga Districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 5.3 Fully Revised Estimates of Area, Production and Average yield of Castor in Karnataka, 1989-90.

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1.	2	3	4	5
1.	Bangalore Urban	387	387	1,053
2.	Bangalore Rural	2,918	3,069	1,107
3.	Kolar	79	79	1,053
4.	Tumkur	4,876	4,628	999
5.	Chitradurga	1,959	2,060	1,107
6.	Shimoga	286	286	1,053
BANGALORE DIVISION:		10,505	10,509	1,053
7.	Mysore	3,798	4,131	1,145
8.	Mandya	2,596	1,445	586
9.	Hassan	2,671	2,553	1,006
10.	Chikmagalur	255	229	944
11.	Dakshina Kannada	3	3	944
12.	Kodagu	-	-	-
MYSORE DIVISION:		9,323	8,361	944
13.	Dharwad	210	191	955
14.	Belgaum	518	470	955
15.	Bijapur	76	69	955
16.	Uttara Kannada	307	333	955
BELGAUM DIVISION:		1,807	1,733	955
17.	Bellary	1,635	1,255	808
18.	Bidar	7	5	808
19.	Raichur	4,247	3,260	808
20.	Gulbarga	191	147	808
GULBARGA DIVISION:		6,080	4,667	808
STATE TOTAL:		26,715	24,270	956

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Rural, Tumkur, Chitradurga, Mysore, Mandya, Hassan, Bellary, and Raichur districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 5.9 Fully Revised Estimates of Area, Production and Average yield of Linseed in Karnataka, 1989-90

Sl. No.	District;	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitredurga	-	-	-
6.	Shimoga	26	7	266
BANGALORE DIVISION:		26	7	266
7.	Mysore	-	-	-
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Ko dagu	-	-	-
MYSORE DIVISION:		-	-	-
13.	Dharwad	2,104	430	215
14.	Belgaum	4,998	1,021	215
15.	Bijapur	20,599	5,597	286
16.	Uttara Kannada	12	3	268
BELGAUM DIVISION:		27,713	7,051	268
17.	Bellary	3	1	261
18.	Bidar	932	159	180
19.	Raichur	3,207	548	180
20.	Gulbarga	7,092	2,075	308
GULBARGA DIVISION:		11,234	2,783	261
STATE TOTAL		38,973	9,841	266

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Dharwad, Belgaum, Bijapur, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

ಕರ್ನಾಟಕ:

Table 5.10 Fully Revised Estimates of Area, Production and Average yield of Sunflower in Karnataka, 1989-90.

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare.
1	2	3	4	5
1.	Bangalore Urban	18	10	568
2.	Bangalore Rural	146	84	604
3.	Kolar	394	235	627
4.	Tumkur	2,149	1,309	641
5.	Chitradurga	48,052	25,427	557
6.	Shimoga	5,064	3,069	638
BANGALORE DIVISION:		55,823	30,134	568
7.	Mysore	22,891	13,457	605
8.	Mandya	866	577	641
9.	Hassan	13,696	10,604	815
10.	Chikmagalur	17,427	7,847	474
11.	Dakshina Kannada	-	-	-
12.	Kodagu	78	46	616
MYSORE DIVISION:		54,958	32,181	616
13.	Dharwad	44,465	13,560	321
14.	Belgaum	12,851	4,114	337
15.	Bijapur	1,82,915	66,380	382
16.	Uttara Kannada	34	12	368
BELGAUM DIVISION:		2,40,265	84,066	368
17.	Bellary	57,457	30,403	557
18.	Bidar	17,896	4,930	290
19.	Raichur	71,937	31,026	454
20.	Gulbarga	82,237	22,344	286
GULBARGA DIVISION:		2,29,527	88,703	407
STATE TOTAL:		5,80,573	2,35,084	426

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5)
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Tumkur, Chitradurga, Shimoga, Mysore, Hassan, Chikmagalur, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur, and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the state have been adopted in respect of other uncovered districts.

Table 5.11 Fully Revised Estimates of Area, Production and Average yield of SOYABEAN in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average Yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	-	-	-
3.	Kolar	-	-	-
4.	Tumkur	-	-	-
5.	Chitradurga	13	5	370
6.	Shimoga	34	13	370
BANGALORE DIVISION:		47	18	370
7.	Mysore	-	-	-
8.	Mandya	64	24	370
9.	Hassan	-	-	-
10.	Chickmagalur	-	-	-
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		64	24	370
13.	Dharwad	115	43	370
14.	Belgaum	13693	5066	370
15.	Bijapur	429	159	370
16.	Uttera Kannada	-	-	-
BELGAUM DIVISION:		14237	5268	370
17.	Bellary	1	Neg.	370
18.	Bidar	2	1	370
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		3	1	370
STATE TOTAL:		14351	5311	370

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 5.12 Fully Revised Estimates of Area, Production and Average yield of Total Oilseeds in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	2,753	1,723	659
2.	Bangalore Rural	28,417	33,083	1,248
3.	Kolar	91,800	80,805	927
4.	Tumkur	1,84,224	1,26,302	722
5.	Chitradurga	1,99,224	1,61,701	854
6.	Shimoga	28,570	32,793	1,208
BANGALORE DIVISION:		5,34,994	4,37,007	800
7.	Mysore	79,143	63,847	849
8.	Mandya	24,974	18,400	778
9.	Hassan	29,710	21,223	752
10.	Chikmagalur	32,504	19,730	638
11.	Dakshina Kannada	3,932	3,697	990
12.	Kodagu	175	152	914
MYSORE DIVISION:		1,70,498	1,27,115	765
13.	Dharwad	2,32,567	1,20,300	545
14.	Belgaum	1,44,580	82,140	598
15.	Bijapur	3,79,947	1,70,302	479
16.	Uttara Kannada	5,668	6,708	1,203
BELGAUM DIVISION:		7,50,982	3,78,510	528
17.	Bellary	1,45,909	98,257	709
18.	Bidar	74,533	29,533	417
19.	Raichur	2,07,287	1,49,744	590
20.	Gulbarga	3,14,555	1,64,650	551
GULBARGA DIVISION:		8,02,354	4,42,164	580
STATE TOTAL:		22,64,820	13,85,812	644

Note: 1. Production estimates shown in column 4 have been obtained by sum total of the individual crops.

2. Average yield shown in Column 5 have been obtained by dividing production estimates (given in column 4) by the respective area (given in column 3) and again dividing the quotient by 0.9995. (This is in order to make good the correction factor of 5% i.e. deducting 5% of the area while working out the production estimates in the case of individual variety/season).

Table 6.1 Fully Revised Estimates of Area, Production and Average yield of SUGARCANE in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average Yield in tonnes/hect.
1	2	3	4	5
1.	Bangalore Urban	85	8,075	100
2.	Bangalore Rural	1,603	1,27,919	84
3.	Kolar	4,695	3,74,661	84
4.	Tumkur	1,892	1,50,982	84
5.	Chitradurga	6,150	6,13,463	105
6.	Shimoga	18,182	18,13,655	105
BANGALORE DIVISION:		32,607	30,88,755	100
7.	Mysore	14,339	14,84,803	109
8.	Mandya	29,829	32,58,818	115
9.	Hassan	3,101	3,21,109	109
10.	Chikmagalur	1,795	1,92,693	113
11.	Dakshina Kannada	3,580	3,70,709	109
12.	Kodagu	8	859	113
MYSORE DIVISION		52,652	56,28,991	113
13.	Dharwad	5,138	3,90,488	80
14.	Belgaum	1,03,098	72,47,789	74
15.	Bijapur	33,125	25,17,500	80
16.	Uttara Kannada	1,935	1,39,707	76
BELGAUM DIVISION:		1,43,296	1,02,95,484	76
17.	Bellary	7,040	4,14,656	62
18.	Bidar	20,114	11,27,390	59
19.	Raichur	2,366	1,32,614	59
20.	Gulbarga	6,795	4,50,226 (4,00,226)	62
GULBARGA DIVISION:		36,315	20,74,886	60
STATE TOTAL:		2,64,870	2,10,88,116	84

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Bangalore Rural, Kolar, Tumkur, Chitradurga, Shimoga, Mysore, Mandya, Hassan, Dakshina Kannada, Dharwad, Belgaum, Bijapur, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 6.2 Fully Revised Estimates of Fresh Production and Average Yield of TOB/CCO in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average Yield in kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	25	11	458 ✓
4.	Tumkur	130	57	458 ✓
5.	Chitradurga	1,090	474	458 ✓
6.	Shimoga	1,104	480	458 ✓
BANGALORE DIVISION:		2,349	1,022	458
7.	Mysore	12,429	6,730	570 ✓
8.	Mandya	—	—	—
9.	Hassan	3,684	2,247	642 ✓
10.	Chikmagalur	530	323	642 ✓
11.	Dakshina Kannada	10	6	588 ✓
12.	Kodagu	86	48	588 ✓
MYSORE DIVISION:		16,739	9,354	588
13.	Dharwad	61	48	821 ✓
14.	Belgaum	25,389	19,802	821 ✓
15.	Bijapur	2	2	821 ✓
16.	Uttera Kannada	—	—	—
BELGAUM DIVISION:		25,452	19,852	821
17.	Bellary	3,899	3,041	821 ✓
18.	Bidar	12	9	785 ✓
19.	Raichur	2,021	1,373	715 ✓
20.	Gulbarga	1	1	785 ✓
GULBARGA DIVISION:		5,933	4,424	785
STATE TOTAL:		50,473	34,652	723

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.

3. Average yield shown in column 5 in respect of Chitradurga, Shimoga, Mysore, Hassan, Chikmagalur and Belgaum districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 6.3 Rully Revised Estimates of Area, Production and Average Yield of COTTON in Karnataka 1989-90.

Sl. No.	District	Area in Hectares	Production in Beles of 170 kgs in lint form	Average Yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	2	3	271
3.	Kolar	84	127	271
4.	Tumkur	482	730	271
5.	Chitradurga	41,424	46,297	200
6.	Shimoga	34,189	66,398	358
BANGALORE DIVISION:		76,181	1,15,555	271
7.	Mysore	33,901	75,400	398
8.	Mandya	18	40	398
9.	Hassan	4,328	9,626	398
10.	Chikmagalur	1,718	3,821	398
11.	Dakshina Kannada	—	—	—
12.	Kodagu	12	27	398
MYSORE DIVISION:		39,977	88,914	398
13.	Dharwad	2,33,049	1,90,141	146
14.	Belgaum	81,323	1,64,057	361
15.	Bijapur	41,209	39,639	173
16.	Uttara Kannada	9,053	8,752	173
BELGAUM DIVISION:		3,64,634	4,02,789	198
17.	Bellary	1,04,598	1,62,498	278
18.	Bidar	2,951	1,715	104
19.	Raichur	1,00,767	1,10,391	196
20.	Gulbarga	8,203	4,767	104
GULBARGA DIVISION:		2,16,520	2,79,371	231
STATE TOTAL :		6,97,332	8,86,629	228

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying area (given in column 3) (after deducting 5% towards bunds, water channels, etc) by the respective average yield (given in column 5).
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions production estimates.
3. Average yield shown in column 5 in respect of Chitradurga, Shimoga, Mysore, Hassan, Dharwad, Belgaum, Bijapur, Uttara Kannada, Bellary, Bidar, Raichur and Gulbarga districts are based on crop estimation survey results of 1989-90. Pooled average yield for the division or the State have been adopted in respect of other uncovered districts.

Table 6.4 Variety-wise area of Cotton in Karnataka, 1989-90.

Sl. No.	District	Area in hectares			
		Lakshmi	AK - 235	Javadhar	AK - 235 (Suwadhhar)
1	2	3	4	5	6
1.	Bengaluru Urban	—	—	—	—
2.	Bengaluru Rural	2	—	—	—
3.	Kolar	84	—	—	—
4.	Tumkur	20	—	—	—
5.	Chitradurga	4,594	180	11,661	—
6.	Shimoga	61	—	—	—
BANGALORE DIVISION		4,761	180	11,661	—
7.	Mysore	—	—	—	—
8.	Mandya	18	—	—	—
9.	Hassan	289	—	—	—
10.	Chikmagalur	—	—	—	—
11.	Dakshina Kannada	—	—	—	—
12.	Kodagu	12	—	—	—
MYSORE DIVISION:		319	—	—	—
13.	Dharwad	3,454	—	1,17,005	—
14.	Belgaum	758	35	628	—
15.	Bijapur	5,154	—	—	28,739
16.	Uttara Kannada	—	—	—	—
BELGAUM DIVISION:		9,366	35	1,17,633	28,739
17.	Bellary	—	13,591	28,609	—
18.	Bidar	1	—	—	—
19.	Raichur	2,569	—	42,969	—
20.	Gulbarga	5,186	—	—	—
GULBARGA DIVISION		33,756	13,591	69,638	—
STATE TOTAL		48,202	13,624	1,99,132	28,739

HRAJ/-

Table 6.4 (contd.)
Variety-wise area of Cotton in Karnataka, 1989-90.

Sl. No.	District	Area in hectares			
		MAS	MY - 14 & G - 22	Sea Island	170 Co2
1	2	7	8	9	10
1.	Bangalore Urban	-	-	-	-
2.	Bangalore Rural	-	-	-	-
3.	Kolar	-	-	-	-
4.	Tumkur	-	-	-	-
5.	Chitradurga	-	-	-	71
6.	Shimoga	-	-	-	-
BANGALORE DIVISION:		-	-	-	71
7.	Mysore	-	-	-	-
8.	Mandya	-	-	-	-
9.	Hassan	-	-	-	-
10.	Chikmagalur	-	-	-	-
11.	Dakshina Kannada	-	-	-	-
12.	Kodagu	-	-	-	-
MYSORE DIVISION:		-	-	-	-
13.	Dharwad	-	-	-	-
14.	Belgaum	-	-	-	5,771
15.	Bijapur	-	-	-	3,131
16.	Uttara Kannada	-	-	-	-
BELGAUM DIVISION:		-	-	-	8,902
17.	Bellary	-	-	-	-
18.	Bidar	-	1,275	-	-
19.	Raichur	3,153	-	-	53
20.	Gulbarga	-	-	-	-
GULBARGA DIVISION:		3,153	1,275	-	53
STATE TOTAL :		3,153	1,275	-	9,026

HRAJ/-

Table 6.4 (Contd.)
Variety-wise area of Cotton in Karnataka 1989-90.

Sl. No.	District	Area in hectares.			
		Western	Hampi	Verner	Hybrid-4
1	2	11	12	13	14
1.	Bangalore Urban	—	—	—	—
2.	Bangalore Rural	—	—	—	—
3.	Kolar	—	—	—	—
4.	Tumkur	—	—	—	—
5.	Chitradurga	—	332	—	—
6.	Shimoga	—	—	—	—
BANGALORE DIVISION:		—	332	—	—
7.	Mysore	—	—	—	—
8.	Mandya	—	—	—	—
9.	Hassan	—	—	—	—
10.	Chikmagalur	—	—	—	—
11.	Dakshina Kannada	—	—	—	—
12.	Kodagu	—	—	—	—
MYSORE DIVISION:		—	—	—	—
13.	Dharwad	—	—	—	—
14.	Belgaum	—	—	—	—
15.	Bijapur	—	—	769	1,365
16.	Uttara Kannada	—	—	765	50
BELGAUM DIVISION:		—	—	1,564	1,435
17.	Bellary	—	—	—	—
18.	Bidar	—	—	—	—
19.	Raichur	—	—	—	—
20.	Gulbarga	—	8,474	—	1,376
GULBARGA DIVISION:		—	8,474	—	1,376
STATE TOTAL:		—	8,806	1,564	2,811

Table 6.4 (Concl'd)

Variety-wise area of Cotton in Karnataka, 1989-90.

Area in hectare					
Sl. No.	District	DCH-32	Varalakshmi	others	Total
1	2	15	16	17	18
1.	Bangalore Urban	-	-	-	-
2.	Bangalore Rural	-	-	-	2
3.	Kolar	-	-	-	84
4.	Tumkur	80	382	-	462
5.	Chitradurga	23,617	704	247	41,424
6.	Shimoga	34,108	20	-	34,128
BANGALORE DIVISION:		57,805	1,106	247	76,151
7.	Mysore	33,901	-	-	33,901
8.	Mandya	-	-	-	18
9.	Hassan	1,745	2,294	-	4,328
10.	Chikmagalur	1,708	-	9	1,718
11.	Dakshina Kannada	-	-	-	-
12.	Kodagu	-	-	-	-12
MYSORE DIVISION :		37,355	2,294	9	39,677
13.	Dharwad	1,07,846	2,380	2,364	2,33,049
14.	Belgaum	71,737	-	10	81,323
15.	Bijapur	3,353	17	-	41,209
16.	Uttara Kannada	9,053	-	-	9,053
BELGAUM DIVISION:		1,91,989	2,397	2,374	3,64,634
17.	Bellary	64,339	-	-	1,04,599
18.	Bidar	1,675	-	-	2,951
19.	Raichur	16,193	-	-	1,00,787
20.	Gulbarga	2,967	50	-	8,203
GULBARGA DIVISION:		85,174	50	-	2,16,540
STATE TOTAL :		3,72,323	5,847	2,630	6,97,332

Table 6.5 Fully Revised Estimates of Area, Production and Average yield of MESTA in Karnataka, 1989-90.

Sl. No.	District :	Area in Hectares	Production in Sals of 180 Kgs.	Average yield in Kgs/hectares
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	—	—	—
5.	Chitradurga	—	—	—
6.	Shimoga	26	31	215
BANGALORE DIVISION:		26	31	215
7.	Mysore	—	—	—
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		—	—	—
13.	Dharwad	159	432	489
14.	Belgaum	341	731	386
15.	Bijapur	489	962	347
16.	Uttara Kannada	14	33	426
BELGAUM DIVISION:		1,013	2,158	383
17.	Bellary	—	—	—
18.	Bidar	3,120	2,271	131
19.	Chichur	622	1,431	414
20.	Gulbarga	15,223	28,163	333
GULBARGA DIVISION:		18,965	31,865	302
STATE TOTAL :		20,004	34,054	306

- Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 6.6 Fully Revised Estimates of Area, Production and Average yield of SUNHMP in Karnataka, 1999-90.

Sl. No.	District	Area in Hectares	Production in tonnes.	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	—	—	—
5.	Chitradurga	4	1	255
6.	Shimoga	—	—	—
BANG' LORE DIVISION:		4	1	255
7.	Mysore	38	10	255
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		38	10	255
13.	Dharwad	7	2	294
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		7	2	294
17.	Bellary	27	7	254
18.	Bidar	822	210	256
19.	Raichur	9	2	250
20.	Gulbarga	10	2	221
GULBARGA DIVISION:		868	221	255
STATE TOTAL:		917	234	255

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.1 Fully Revised Estimates of Area, Production and Average yield of Bama in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	377	14,243	37,780
2.	Bangalore Rural	639	16,146	25,268
3.	Kolar	128	5,128	40,062
4.	Tumkur	1,131	38,825	34,328
5.	Chitradurga.	541	7,510	13,881
6.	Shimoga	1,163	28,022	24,095
BANGALORE DIVISION:		3,979	1,09,874	27,613
7.	Mysore	753	10,550	14,010
8.	Mandya	525	13,938	26,549
9.	Hassan	1,402	20,773	21,236
10.	Chikmagalur	1,174	32,940	28,058
11.	Dakshina Kamada	3,611	60,300	16,699
12.	Kodagu	199	3,172	15,941
MYSORE DIVISION:		7,664	1,50,673	19,660
13.	Dharwad	289	8,298	28,712
14.	Belgaum	1,293	23,384	18,085
15.	Bijapur	1,755	66,207	37,725
16.	Uttara Kannada	1,117	17,949	16,069
BELGAUM DIVISION:		4,454	1,15,838	26,008
17.	Bellary	1,425	44,947	31,542
18.	Bidar	59	1,476	25,024
19.	Reichur	471	16,911	35,905
20.	Gulbarga	1,356	80,945	59,694
GULBARGA DIVISION:		3,311	1,44,279	43,576
STATE TOTAL:		19,408	5,20,664	26,827

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

Table 7.2 Fully Revised Estimates of Area, Production and Average yield of Papaya in Karnataka, 1989-90.

Sl. No.	District:	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	23	94	4,070
2.	Bangalore Rural	74	301	4,070
3.	Kolar	19	34	1,803
4.	Tumkur	158	379	2,400
5.	Chitradurga	32	80	2,492
6.	Shimoga	19	49	2,582
BANGALORE DIVISION:		325	937	2,883
7.	Mysore	22	36	1,638
8.	Mandya	56	82	1,457
9.	Hassan	62	103	1,657
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	158	309	1,957
12.	Kodagu	4	9	2,364
MYSORE DIVISION:		302	539	1,785
13.	Dharwad	3	8	2,636
14.	Belgaum	10	25	2,490
15.	Bijapur	48	132	2,751
16.	Uttara Kannada	4	10	2,556
BELGAUM DIVISION		65	175	2,692
17.	Bellary	15	33	2,206
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	10	22	2,210
GULBARGA DIVISION:		25	55	2,200
STATE TOTAL:		717	1,706	2,379

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

ಕನಾ::

Table 7.3 Fully Revised Estimates of Area, Production and Average yield of Cashewnut (Raw Nuts) under Agricultural Land in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	74	34	459
2.	Bangalore Rural	15	7	459
3.	Kolar	805	297	369
4.	Tumkur	136	43	313
5.	Chitradurga	3	1	295
6.	Shimoga	675	101	150
BANGALORE DIVISION:		1,708	483	283
7.	Mysore	38	13	350
8.	Mandya	126	44	349
9.	Hassan	10	7	733
10.	Chikmagalur	287	131	458
11.	Lakshina Kannada	39,723	24,393	614
12.	Kodagu	1,694	1,006	594
MYSORE DIVISION:		41,883	25,594	611
13.	Dharwad	3	Neg.	164
14.	Belgaum	312	135	433
15.	Bijapur	-	-	-
16.	Uttara Kannada	1,415	192	136
BELGAUM DIVISION		1,730	327	189
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL:		45,321	26,404	583

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.4 Fully Revised Estimates of Area, production and Average yield of Cashewnut (Raw nuts) under Forest Land in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average Yield in Kgs/hectares
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	13	6	459
3.	Kolar	36	13	369
4.	Tumkur	—	—	—
5.	Chitredurga	—	—	—
6.	Shimoga	2,285	343	150
BANGALORE DIVISION:		2,334	362	155
7.	Mysore	160	56	350
8.	Mandya	—	—	—
9.	Hassan	40	29	733
10.	Chikmagalur	—	—	—
11.	Dakshina Kannada	16,457	10,105	614
12.	Kodagu	734	436	594
MYSORE DIVISION:		17,391	10,626	611
13.	Dharwad	—	—	—
14.	Belgaum	450	195	433
15.	Bijapur	—	—	—
16.	Uttara Kannada	16,485	2,242	136
BELGAUM DIVISION:		16,935	2,437	144
17.	Bellary	—	—	—
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION		—	—	—
STATE TOTAL:		36,660	13,425	366

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Gmp is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

: 131 :

Table 7.5 Fully Revised Estimates of Area, Production and Average yield of Cashewnut (Raw nuts) Total in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in Kg/hectare
1	2	3	4	5
1.	Bangalore Urban	74	34	459
2.	Bangalore Rural	28	13	459
3.	Kolar	841	310	369
4.	Tumkur	130	43	313
5.	Chitradurga	3	1	295
6.	Shimoga	2,860	444	150
BANGALORE DIVISION:		4,042	845	209
7.	Mysore	198	69	350
8.	Mandya	120	44	349
9.	Hassan	50	36	733
10.	Chikmagalur	287	131	459
11.	Dakshina Kannada	50,185	34,498	614
12.	Kodagu	2,428	1,442	594
MYSORE DIVISION:		58,274	36,220	611
13.	Dharwad	3	Neg	164
14.	Belgaum	702	300	433
15.	Bijapur	-	-	-
16.	Uttara Kannada	17,900	22,434	130
BELGAUM DIVISION:		18,005	2,764	148
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL:		81,861	39,829	486

- Note:
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the Cmp is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.6 Fully Revised Estimates of Area, Production and Average yield of Cashewnut (Processed nuts) under Agricultural Land in Karnataka 1989-90

Sl. No.	District:	Area in Hectares	Production in tonnes	Average yield in kg/hectare
1	2	3	4	5
1.	Bangalore Urban	74	9	110
2.	Bangalore Rural	15	2	110
3.	Kolar	805	70	94
4.	Tumkur	130	10	70
5.	Chitradurga	3	Neg	79
6.	Shimoga	675	25	37
BANGALORE DIVISION: 1,700			122	71
7.	Mysore	30	3	90
8.	Mandya	120	11	87
9.	Hassan	10	2	200
10.	Chikmagalur	287	33	114
11.	Dakshina Kannada	39,728	6,118	154
12.	Kodagu	1,094	251	148
MYSORE DIVISION: 41,883			6,418	153
13.	Dharwad	3	Neg	41
14.	Belgaum	312	34	110
15.	Bijapur	-	-	-
16.	Uttara Kannada	1,415	48	34
BELGAUM DIVISION: 1,730			82	47
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION			-	-
STATE TOTAL:		45,321	6,022	146

- Note:
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.7 Fully Revised Estimates of Area, Production and Average yield of Cashewnut (Processed nuts) under Forest land in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kg/hectare
1	2	3	4	5
1.	Bangalore Urban	-	-	-
2.	Bangalore Rural	13	2	116
3.	Kolar	30	3	94
4.	Tumkur	-	-	-
5.	Chitradurga	-	-	-
6.	Shimoga	2,265	85	37
BANGALORE DIVISION		2,334	90	39
7.	Mysore	100	14	80
8.	Mandya	-	-	-
9.	Hassan	40	8	200
10.	Chikmagalur	-	-	-
11.	Dakshina Kannada	10,457	2,534	154
12.	Kodagu	734	108	148
MYSORE DIVISION:		17,391	2,605	153
13.	Dharwad	-	-	-
14.	Belgaum	450	50	110
15.	Bijapur	-	-	-
16.	Uttara Kannada	10,485	560	34
BELGAUM DIVISION:		16,935	610	36
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL:		30,660	3,305	92

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

: 134 :

Table 7.8 Fully Revised Estimates of Area, Production and Average yield of Cashewnut (Processed nuts) Total in Karnataka 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	74	9	116
2.	Bangalore Rural	28	4	110
3.	Kolar	841	79	94
4.	Tumkur	130	10	70
5.	Chitradurga.	3	Neg	79
6.	Shimoga	2,960	110	37
BANGALORE DIVISION:		4,042	212	52
7.	Mysore	196	17	80
8.	Mandya	120	11	87
9.	Hassan	50	10	200
10.	Chikmagalur	287	33	114
11.	Dakshina Kannada	50,185	8,052	154
12.	Kodagu	2,428	300	120
MYSORE DIVISION:		59,274	9,083	153
13.	Dharwad	3	Neg	41
14.	Belgaum	702	84	110
15.	Bijapur	—	—	—
16.	Uttara Kannada	17,900	608	34
BELGAUM DIVISION:		18,655	692	37
17.	Bellary	—	—	—
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION:		—	—	—
STATE TOTAL:		81,981	9,987	122

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

:-135 :-

Table 7.9-Fully Revised Estimates of Area, Production and Average yield of POTATO in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bengaluru Urban	139	3,864	27,800
2.	Bengaluru Rural	1,207	24,453	20,259
3.	Kolar	1,396	33,110	23,716
4.	Tumkur	79	926	11,716
5.	Chitradurga	-	-	-
6.	Shimoga	-	-	-
BANGALORE DIVISION:		2,821	62,353	22,109
7.	Mysore	15	176	11,716
8.	Mandya	25	681	27,227
9.	Hassan	10,462	97,169	9,272
10.	Chikmagalur	516	7,997	15,499
11.	Dakshina Kannada	-	-	-
12.	Kodagu	-	-	-
MYSORE DIVISION:		11,030	1,08,043	9,807
13.	Dharwad	4,693	34,503	7,352
14.	Belgaum	4,366	65,600	15,027
15.	Bijapur	-	-	-
16.	Uttara Kannada	-	-	-
BELGAUM DIVISION:		9,059	1,00,111	11,051
17.	Bellary	-	-	-
18.	Bidar	23	269	11,716
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		23	269	11,716
STATE TOTAL:		22,941	2,68,776	11,716

- Note:**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

Table 7.10 Fully Revised Estimates of Area, Production and Average yield of T/IOCA in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bengaluru Urban	-	-	-
2.	Bengaluru Rural	14	103	7,358
3.	Kolar	2	13	6,747
4.	Tumkur	40	265	6,637
5.	Chitradurga	-	-	-
6.	Shimoga	21	138	6,588
BANGALORE DIVISION:		77	519	6,740
7.	Mysore	22	135	6,135
8.	Mandya	-	-	-
9.	Hassan	-	-	-
10.	Chikmagalur	23	253	10,978
11.	Dakshina Kannada	618	6,486	7,928
12.	Kodagu	120	2,562	21,331
MYSORE DIVISION:		588	9,436	9,541
13.	Dharwad	-	-	-
14.	Belgaum	-	-	-
15.	Bijapur	-	-	-
16.	Uttara Kannada	7	56	8,014
BIFNUR DIVISION:		7	56	8,014
17.	Bellary	-	-	-
18.	Bidar	-	-	-
19.	Raichur	-	-	-
20.	Gulbarga	-	-	-
GULBARGA DIVISION:		-	-	-
STATE TOTAL:		1,073	10,611	9,330

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.11 Fully Revised Estimates of Area, Production and Average yield of ONION in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	7	43	6,169
2.	Bangalore Rural	99	611	6,169
3.	Kolar	758	13,170	17,382
4.	Tumkur	87	1,152	13,247
5.	Chitradurga	12,251	73,825	6,020
6.	Shimoga	917	8,143	8,880
BANGALORE DIVISION:		14,118	96,950	6,867
7.	Mysore	509	3,712	7,293
8.	Mandya	68	1,556	17,487
9.	Hassan	60	370	6,169
10.	Chikmagalur	2,735	25,805	9,435
11.	Dakshina Kannada	10	62	6,169
12.	Kodagu	-	-	-
MYSORE DIVISION:		3,403	31,505	9,258
13.	Dharwad	18,181	66,769	3,461
14.	Belgaum	1,265	3,930	3,107
15.	Bijapur	6,718	62,491	9,302
16.	Uttara Kannada	69	2,160	24,501
BELGAUM DIVISION:		27,253	1,35,370	4,967
17.	Bellary	2,473	18,880	7,637
18.	Bidar	273	4,767	17,400
19.	Raichur	1,972	7,125	3,613
20.	Gulbarga	1,802	22,184	11,914
GULBARGA DIVISION:		6,560	52,962	8,049
STATE TOTAL:		51,355	3,10,793	6,169

Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

Table 7.12 Fully Revised Estimates of Area, Production and Average yield of SWEET POTATO in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bengaluru Urban	-	-	-
2.	Bengaluru Rural	31	198	6,403
3.	Kolar	11	70	6,404
4.	Tumkur	50	320	6,403
5.	Chitradurga	-	-	-
6.	Shimoga	5	32	6,406
BANGALORE DIVISION:		97	620	6,403
7.	Mysore	8	50	6,303
8.	Mandya	79	499	6,314
9.	Hassan	225	1,419	6,306
10.	Chikmagalur	1	6	6,261
11.	Dakshina Kannada	2,387	14,928	6,254
12.	Kodagu	22	139	6,309
MYSORE DIVISION:		2,722	17,041	6,200
13.	Dharwad	-	-	-
14.	Belgaum	962	9,211	9,575
15.	Bijapur	765	2,447	3,199
16.	Uttara Kannada	152	974	6,405
BELGAUM DIVISION:		1,879	12,632	6,723
17.	Bellary	-	-	-
18.	Bidar	7	45	6,404
19.	Raichur	15	96	6,405
20.	Gulbarga	124	794	6,401
GULBARGA DIVISION:		146	935	6,404
STATE TOTAL:		4,644	31,228	6,447

- Note:
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 7.13 Fully Revised Estimates of Area, Production and Average yield of COCONUT in Karnataka, 1989-90.

Sl. No.	District	Area in Hectares	Production in '000 nuts	Average yield in nuts/hectare
1	2	3	4	5
1.	Bengaluru Urban	1,538	7,410	4,823
2.	Bengaluru Rural	9,664	46,009	4,823
3.	Kolar	1,744	8,410	4,822
4.	Tumkur	53,018	3,50,345	6,640
5.	Chitradurga	31,939	1,88,823	5,912
6.	Shimoga	5,812	20,720	3,560
B/MGALUR DIVISION:		1,04,315	6,26,331	6,023
7.	Mysore	12,087	45,035	3,697
8.	Mandya	13,298	64,163	4,825
9.	Hassan	41,774	2,33,000	5,592
10.	Chikmagalur	24,783	63,098	2,546
11.	Dakshina Kannada	20,055	80,477	4,312
12.	Kodagu	665	3,209	4,826
MYSORE DIVISION:		1,13,262	4,96,182	4,361
13.	Dharwad	929	4,481	4,823
14.	Belgaum	161	709	4,403
15.	Bijapur	282	1,301	4,626
16.	Uttara Kannada	5,369	25,793	4,804
BELGAUM DIVISION:		6,741	32,344	4,798
17.	Bellary	1,045	5,040	4,823
18.	Bidar	3	14	4,829
19.	Raichur	170	819	4,817
20.	Gulbarga	743	3,776	5,082
GULBARGA DIVISION:		1,961	9,649	4,920
STATE TOTAL:		2,26,279	11,66,500	5,155

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

HRAJ/-

ಎಸ.ಎಚ್.

Table 8.1. Fully Revised Estimates of Area, production and average yield of Dry Chillies in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	303	95	314
2.	Bangalore Rural	1,818	571	314
3.	Kolar	1,883	246	146
4.	Tumkur	3,366	619	184
5.	Chitradurga	4,327	2,202	509
6.	Shimoga	8,068	3,223	398
BANGALORE DIVN.		19,596	6,956	355
7.	Mysore	4,617	2,124	460
8.	Maddur	1,081	410	379
9.	Hassan	2,232	1,783	799
10.	Chikmagalur	2,688	591	220
11.	Dakshina Kannada	1,889	1,118	592
12.	Kodagu	301	103	271
MYSORE DIVISION :		12,868	6,129	476
13.	Dharwad	95,581	22,844	239
14.	Belgaum	11,225	5,287	471
15.	Bijapur	3,099	319	103
16.	Uttara Kannada	186	61	326
BELGAUM DIVISION :		1,10,091	28,511	259
17.	Bellary	3,035	747	246
18.	Bidar	973	202	208
19.	Raichur	1,848	351	190
20.	Gulbarga	3,159	591	187
GULBARGA DIVISION :		9,015	1,891	210
STATE TOTAL :		1,51,590	43,487	287

Note : 1 : Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2 : Production estimates for the division /State have been obtained by sum total of the individual districts/divisions.

3 : Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 8.2. Fully Revised Estimates of Area, production and average yield of Dry Ginger inKarnataka, 1989-90

Sl. No.	District :	Area in Hectare	Production in Quintals	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	101	1,191	1,179
3.	Kolar	57	766	1,343
4.	Tumkur	2	27	1,368
5.	Chitradurga	—	—	—
6.	Shimoga	984	14,071	1,430
BANGALORE DIVISION :		1,144	16,055	1,403
7.	Mysore	—	—	—
8.	Mandya	—	—	—
9.	Hassan	—	—	—
10.	Chikmagalur	28	346	1,235
11.	Dakshina Kannada	637	7,574	1,189
12.	Kodagu	76	993	1,307
MYSORE DIVISION :		741	8,913	1,203
13.	Dharwad	45	599	1,332
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	18	231	1,286
BELGAUM DIVISION :		63	830	1,317
17.	Belary	—	—	—
18.	Bidar	213	2,735	1,284
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION :		213	2,735	1,284
STATE TOTAL :		2,161	28,533	1,320

- Note :
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division /state have been obtained by sum total of the individual districts/ divisions.
 3. Since the Crop is not covered under Crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 8.3 Fully Revised Estimates of Area, production and average yield of Turmeric in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	38	787	20,443
3.	Kolar	11	254	23,100
4.	Tumkur	2	41	20,443
5.	Chitradurga	4	82	20,443
6.	Shimoga	22	219	9,950
BANGALORE DIVISION :		78	1,393	17,856
7.	Mysore	2,569	52,567	20,462
8.	Mandya	114	3,233	28,361
9.	Hassan	18	368	20,443
10.	Chikmagalur	32	462	14,450
11.	Dakshina Kannada	296	3,432	11,593
12.	Kodagu	6	123	20,443
MYSORE DIVISION :		3,035	60,185	19,830
13.	Dharwad	—	—	—
14.	Belgaum	1,077	22,684	21,062
15.	Bijapur	395	12,678	32,096
16.	Uttara Kannada	14	286	20,443
BELGAUM DIVISION :		1,486	35,648	23,989
17.	Bellary	—	—	—
18.	Bidar	160	1,990	12,436
19.	Baichur	1	20	20,443
20.	Gulbarga	154	1,219	7,918
GULBARGA DIVISION :		315	3,229	10,251
STATE TOTAL :		4,914	1,00,455	20,443

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

NKS/-

ಎ.ಎ.ಎ.

Table 8.4. Fully Revised Estimates of Area, production and average yield of Cardamom in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kg/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	—	—	—
5.	Chitradurga	—	—	—
6.	Shimoga	35	3	77
B'LORE DIVISION :		35	3	77
7.	Mysore	10	1	59
8.	Mandya	—	—	—
9.	Hassan	6,892	338	49
10.	Chikmagalur	4,348	270	62
11.	Dakshina Kannada	1,534	72	47
12.	Kodagu	13,768	867	63
MYSORE DIVISION :		26,552	1,548	58
13.	Dharwad	—	—	—
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	292	16	56
BELGAUM DIVISION :		292	16	56
17.	Bellary	—	—	—
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION :		—	—	—
STATE TOTAL :		26,879	1,567	58

Note : 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.

2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.

3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 8.5 Fully Revised Estimates of area, production and average yield of Garlic in Karnataka, 1989-90.

Sl. No.	District :	Area in hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	21	24	1,144
3.	Kolar	15	17	1,163
4.	Tumkur	2	2	1,156
5.	Chitradurga	12	14	1,137
6.	Shimoga	—	—	—
BANGALORE DIVISION :		50	57	1,140
7.	Mysore	30	62	2,071
8.	Mandya	14	12	860
9.	Hassan	24	65	2,701
10.	Chikmagalur	4	10	2,441
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION :		72	149	2,069
13.	Dharwad	1,349	791	586
14.	Belgaum	390	471	1,208
15.	Bijapur	498	417	837
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION :		2,237	1,679	751
17.	Bellary	1	3	2,737
18.	Bidar	52	99	1,909
19.	Raichur	—	—	—
20.	Gulbarga	57	173	3,039
GULBARGA DIVISION :		110	275	2,500
STATE TOTAL :		2,469	2,160	875

- Note :**
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

: 145 :

Table 8.6 Fully Revised Estimates of Area, Production and Average yield of Black Pepper in Karnataka, 1989-90

Sl. No.	District:	Area in Hectares	Production in quintals	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	—	—	—
3.	Kolar	—	—	—
4.	Tumkur	—	—	—
5.	Chitradurga	—	—	—
6.	Shimoga	—	—	—
	BANGALORE DIVISION:	177	506	286
7.	Mysore	177	506	286
8.	Mandya	6	15	258
9.	Hassan	—	—	—
10.	Chikmagalur	107	119	111
11.	Dakshina Kannada	104	115	111
12.	Kodagu	936	2,190	234
	MYSORE DIVISION:	1,274	3,656	287
		2,427	6,095	251
13.	Dharwad	—	—	—
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	—	—	—
	BELGAUM DIVISION:	137	338	247
		137	338	247
17.	Bellary	—	—	—
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
	GULBARGA DIVISION:	—	—	—
	STATE TOTAL:	2,741	6,939	253

- Note:
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 8.7 Fully Revised Estimates of Area, Production and Average yield of Arecanut (Raw nuts) in Karnataka, 1989-90

Sl. No.	District	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	102	694	6,803
2.	Bangalore Rural	610	4,150	6,803
3.	Kolar	41	280	6,818
4.	Tumkur	5,839	33,358	5,713
5.	Chitradurga.	2,819	13,328	4,728
6.	Shimoga.	12,682	91,640	7,226
BANGALORE DIVISION:		22,093	1,43,450	6,493
7.	Mysore	551	1,952	3,543
8.	Mandya	624	4,245	6,803
9.	Hessan	1,675	9,060	5,409
10.	Chikmagalur	8,797	54,022	6,141
11.	Dakshina Kannada	19,667	1,66,284	8,455
12.	Kodagu	856	5,823	6,802
MYSORE DIVISION:		32,170	2,41,386	7,503
13.	Dharwad	222 ¹	1,510	6,803
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	8,365	54,741	6,544
BEIGAM DIVISION:		8,587	56,251	6,551
17.	Bellary	4	27	6,770
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION		4	27	6,770
STATE TOTAL:		62,854	4,41,114	7,018

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

Table 8.8 Fully Revised Estimates of Area, Production and Average yield of Arecanut (Processed nuts) in Karnataka, 1989-90.

Sl. No	District:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	102	144	1,413
2.	Bangalore Rural	610	862	1,413
3.	Kolar	41	58	1,413
4.	Tumkur	5,839	7,235	1,239
5.	Chitradurga.	2,819	2,743	973
6.	Shimoga	12,682	19,277	1,520
BANGALORE DIVISION:		22,093	30,319	1,372
7.	Mysore	551	395	717
8.	Mandya	624	881	1,412
9.	Hassan	1,675	1,653	987
10.	Chikmagalur	8,797	10,178	1,157
11.	Dakshina Kannada	19,667	35,440	1,802
12.	Kodagu	856	1,210	1,413
MYSORE DIVISION:		32,170	49,757	1,547
13.	Dharwad	222	313	1,411
14.	Belgaum	—	—	—
15.	Bijapur	—	—	—
16.	Uttara Kannada	8,365	11,485	1,373
BELGAUM DIVISION:		8,587	11,798	1,374
17.	Bellary	4	6	1,449
18.	Bidar	—	—	—
19.	Raichur	—	—	—
20.	Gulbarga	—	—	—
GULBARGA DIVISION		4	6	1,449
STATE TOTAL:		62,854	91,880	1,462

- Note:
1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
 2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
 3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.

: 148 :

Table 8.9 Fully Revised Estimates of Area, Production and Average yield of Coriander in Karnataka, 1989-90.

Sl. No.	DISTRICT:	Area in Hectares	Production in tonnes	Average yield in Kgs/hectare
1	2	3	4	5
1.	Bangalore Urban	—	—	—
2.	Bangalore Rural	176	19	108
3.	Kolar	49	5	103
4.	Tumkur	90	10	110
5.	Chitradurga	424	43	102
6.	Shimoga	71	7	103
BANGALORE DIVISION:		810	84	104
7.	Mysore	823	82	100
8.	Mandya	60	6	97
9.	Hassan	227	29	127
10.	Chikmagalur	2,940	303	103
11.	Dakshina Kannada	—	—	—
12.	Kodagu	—	—	—
MYSORE DIVISION:		4,050	420	104
13.	Dharwad	2,248	234	104
14.	Belgaum	269	32	120
15.	Bijapur	1,327	126	95
16.	Uttara Kannada	—	—	—
BELGAUM DIVISION:		3,844	392	102
17.	Bellary	10,501	2,142	204
18.	Bidar	963	103	107
19.	Raichur	22	4	176
20.	Gulbarga	76	12	154
GULBARGA DIVISION		11,562	2,261	196
STATE TOTAL:		20,266	3,157	156

- Note: 1. Production estimates for the individual districts shown in column 4 have been worked out by multiplying the area by the respective average yield.
2. Production estimates for the division/state have been obtained by sum total of the individual districts/divisions.
3. Since the Crop is not covered under crop estimation survey, the average yield given in column 5 are based on traditional methods.