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**REPORT ON CROP ESTIMATION SURVEY OF
FRUITS, VEGETABLES AND MINOR CROP
IN KARNATAKA
2012-13**

**Directorate of Economics & Statistics
Bangalore**

PREFACE

1. *Crop Estimation Survey on selected fruit, vegetable and minor crops is being conducted as central sector scheme under the auspices of Ministry of Agriculture, Government of India since 1985-86 in the State, in order to have reliable data base on area and production of fruits and vegetable crops.*


2. *During the year 2012-13, the survey covered seven fruit crops (Mango, Banana, Grapes, Guava, Pomogranate, Sapota & Lemon), four vegetable crops (Tomato, Beans, Brinjal and Cabbage) and one minor crop (Turmeric). The field work was undertaken with the help of Statistical Inspectors, Enumerators working in the Directorate of Economics & Statistics and Progress Assistants working in the Taluk Panchayaths. The services of District Statistical Officers and their staff were also availed. The co-operation extended by the Horticulture Department in the task is gratefully acknowledged.*

3. *This report is prepared by the staff in the Fruit and vegetables section of this Directorate of Economics and Statistics, Bangalore under the overall guidance of the head of the Division.*

4. *It is hoped that this report will be of extensive use to the policy makers, Administrators and Researchers who are stake holders in the field of horticulture.*

5. *Constructive suggestions, if any, for the improvement of this report are most welcome.*

Place : Bangalore
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(K.LAKSHIPATHY)
Director

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REPORT ON CROP ESTIMATION SURVEY OF FRUITS, VEGETABLES AND MINOR CROP IN KARNATAKA FOR 2012-13

i. Introduction:

Fruits and vegetables occupy an important place in the day to day life of mankind. Under the increasing health consciousness among the people, the utility of fruits, vegetables and the related crops assumes a place of high importance. It also becomes essential at the same time to meet the needs of the people with regard to supply of these commodities. As a pre-requisite, it necessitates the planner to assess the availability of the commodity vis-à-vis the requirement, which in other words amounts to assessment of Demand and supply of the commodity under discussion. This in turn helps the Government for a proper welfare plan towards the future programs. Hence, it is necessary to make an assessment of the area and production under fruits and vegetable crops comprising of specific area and a specific periodicity.

This assessment could be made through a sample survey and estimation method roping in the selected horticultural crops, collecting the data from the village level as these are the primary units where in the crop growers are the farmers.

In Karnataka, the Survey of Fruit and Vegetable crops was taken up as a central sector scheme (under the Ministry of Agriculture, Government of India) for estimating the area, yield and production of identified horticultural crops. The present report provides the details of the survey, data, analyses and conclusions.

ii. Objective:

Estimation of area, yield rate and production of identified fruit and vegetable crops with acceptable degree of precision in the state of Karnataka.

iii. Periodicity:

The present report pertains to the year 2012-13.

iv. Nodal implementing agency:

Directorate of Economics and Statistics, Bangalore, Karnataka.

v. Crops covered :

The fruit crops covered under the survey are Mango, Banana, Grapes, Guava, Sapota, Lemon and Pomogranate. The vegetable crops covered are Tomato, Beans, Brinjal and Cabbage and finally Turmeric - a minor crop.

vi. Methodology:

The methodology adopted is given here below in brief:

Estimations of area under each crop and yield rate were made based on the data collected through an organized method of sample survey. The sampling design used was stratified three stage sampling. The taluks in each district formed the strata and villages within the taluk are the primary sampling units. Orchards in the sample villages were the secondary stage units and clusters of trees formed in the sampled orchards were the ultimate units of sampling in respect of fruit crops. In respect of vegetable crops taluk remain the stratum, villages within taluk as primary sampling units, survey/sub nos. for the sampled villages are the second stage units. Experimental plot within the selected survey/sub nos. are the ultimate sampling units.

Sample villages in each stratum (taluk) were selected through the method of Probability Proportional to Size (PPS), with replacement considering the area under the survey crop as the measure. Orchards/Survey nos. are randomly selected using Simple Random Sampling With Out Replacement (SRSWOR). In certain unrepresented stratum 2 taluks and 1 village each in these two taluks were selected by SRSWOR.

Sample size was determined using the standard technique considering the desired precision levels, availability of manpower and financial costs.

Data collected through the field functionaries of the Directorate and the Department of Horticulture using various data schedules were consolidated, analyzed at the Directorate of Economics and Statistics adopting proper estimation techniques and finally framing into core tables and charts followed by the report preparation.

vii. Results:

During the year under report, 1484 villages were selected for area enumeration and yield estimation of fruits and minor crop out of which 1433 villages were enumerated and 2866 field experiments were conducted for knowing the crop yield in these 1433 villages. Under the vegetable crops, 2254 villages were selected for area enumeration and 4508 crop cutting experiments planned, of which 2244 villages were enumerated for area and 4488 crop cutting experiments executed for recording the crop yields.

The survey results obtained for each of the selected crops are detailed below:

A. Fruit crops:

i. MANGO:

Mango was grown in the state with an estimated area of 143464 hectares during 2012-13 as compared to 124488 hectares in the previous year i.e, 2011-12 thereby recording an increase of 15.2%. The percentage of standard error of the estimated area was 0.01 indicating a very low error. Mango is mainly grown in the districts of Kolar (41882 ha.), Ramanagara (17511 ha.) and Tumkur (14262 ha.) contributing for about 51% of the area under the fruit.

The estimated yield of the crop was 5.27 tonnes/ha. in 2012-13 as against 5.61 tonnes/ha. in 2011-12 showing a marginal fall of 6%. The percentage of standard error of estimated yield was 5.81 as against 6.10 of previous year indicating a fall in the variability. The average yield/fruit bearing tree remained unaltered at 33 kgs and the average number of fruit bearing trees/ha. was 89 as against an average of 107 trees/ha. during 2011-12. The Standard error of average yield per fruit bearing tree was 1.91 against a standard error of 2.02 recorded during the previous year.

The total production of Mango in the state during 2012-13 was 7.56 lakh tonnes as compared to 6.98 lakh tonnes during 2011-12 amounting to an increase of 8.3% over previous year.

ii. BANANA:

Banana is a tropical fruit which is grown in almost all the districts of the state.

The estimated area under the crop during 2012-13 was 72226 hectares as compared to 68513 hectares of the previous year indicating an

increase of 5.4%. The percentage of standard error of the estimated area was 0.18 indicating a low value.

The estimated yield was 26.23 tonnes/ha. as against 25.21 tonnes/ha. in the previous year indicating an increase of about 4%. The percentage of standard error of the estimated yield was 2.32. The average number of fruit bearing trees/ha. was 1410 and the average yield per fruit bearing tree was 11.48 kgs as against an average of 1967 fruit bearing trees per hectare and 11.20 kgs of average yield per fruit bearing tree during 2011-12. The standard error was 0.27 as against the standard error of 0.46 of the previous year.

The total production of Banana during 2012-13 was 18.94 lakh tonnes as against 17.27 lakh tonnes during 2011-12 amounting to an increase of 9.7%.

iii. GRAPES:

Grape is a non-climatic fruit mainly grown in Bijapur and Belgaum districts of the state.

The estimated area under the crop was 18348 hectares during 2012-13 as against 15678 hectares in 2011-12 showing an increase of 17%. The percentage of standard error of estimated area was 0.02 which is also quite low implying of high consistency.

The estimated yield during 2012-13 was 44.81tonnes/ha. as against 43.04 tonnes/ha. during 2011-12 recording 4.1% increase. The percentage of standard error of yield during 2012-13 was 0.02 as against 0.03 during 2011-12.

The total production of Grapes during 2012-13 was 8.22 lakh tonnes against 6.75 in 2011-12, showing an increase of 21.8%.

iv. GUAVA:

Guava is a delicious tropical fruit grown in almost all the districts of the state.

The estimated area under the fruit crop was 4824 hectares in 2012-13 as against an area of 5262 hectares during 2011-12 showing a declension of 8.3%. Predominant fruit growing areas were Chickballapur, Dharwad and Bangalore (Urban) districts. The percentage of standard error of the estimated area was 0.14.

The estimated yield of the fruit was 6.37 tonnes/ha. in 2012-13 as against 8.63 tonnes/ha. in the previous year which has also recorded a significant fall of 26.1% . The percentage of standard error of yield was 4.01 as against the average standard error of 3.40 of previous year. The estimated average number of fruit bearing trees/ha. was 135 and average yield per fruit bearing tree was 43.66 kgs in 2012-13 compared to an average of 187 fruit bearing trees/ha. and 55.08 kgs average yield/fruit bearing tree during the previous year 2011-12. The standard error of the average yield per fruit bearing tree was 1.75 as against a standard error of 1.87 of the previous year.

The estimated production of Guava in the state for 2012-13 was 0.31 lakh tonnes as against 0.45 lakh tonnes in 2011-12, showing a decrease of 32.3% that could be due to drop in the crop area and yield rate.

v. SAPOTA:

Sapota is a delicious tropical fruit grown in most of the districts of the state.

The estimated area during 2012-13 was 19448 hectares as against 18119 hectares during the previous year showing an increase off 7.3%. The percentage of standard error of the estimated area was 0.02.

The estimated fruit yield was 5.88 tonnes/ha. in the year 2012-13 against 5.63 tonnes/ha. during 2011-12 recording an increase of 4.5%. The percentage of standard error of fruit yield was 4.23 as against 8.41 in the previous year. The estimated average number of fruit bearing trees/ha. was 135 and the average yield per fruit bearing tree was 59.31 kgs during the current year as against 113 fruit bearing trees/ha. and 41.24 kgs of average yield per fruit bearing tree during 2011-12. The standard error of the average yield per fruit bearing tree was 2.51 as against 3.54 of the previous year.

The estimated production of Sapota was 1.14 lakh tonnes during 2012-13 as against 1.02 lakh tonnes during 2011-12 which amounts to an increase of 12.2%.

vi. POMOGRANATE:

Pomogranate which is known as rejuvenate fruit is grown mainly in the districts of Bijapur, Koppal, Bagalkote, Bellary and Tumkur.

The estimated area under Pomogranate was 13470 hectares during 2012-13 as against 16853 hectares during 2011-12 accounting for a reduction of 20.1% . The percentage standard error of the estimated area was 0.03.

The estimated yield was 11.48 tonnes/ha. during the current year as against 12.96 tonnes/ha. during the previous year. The estimated average number of fruit bearing trees per hectare was 497 and the average yield per fruit bearing tree was 16.94 kgs in 2012-13 compared to 761 fruit bearing trees/ha. and 12.96 kgs yield/fruit bearing tree during 2011-12. The standard error of average yield per fruit bearing tree was 6.21 as against the standard error 0.56 of the previous year.

The estimated production of pomogranate in the State was 1.55 lakh tonnes as against 2.18 tonnes during the previous year i.e.2011-12 showing a decrease of 29.2%.

vii. LEMON:

Lemon is one of the important citrus fruits grown in the state mainly in Bijapur district.

The estimated area under the crop was 9283 hectares during the year 2012-13 as against 10089 hectares during the previous year registering a fall of 8% over one year. It is found predominant in the district of Bijapur which has accounted for an extent of about 68% (6307 Hectares) area of the state. The percentage of standard error of the estimated area was 0.01.

The estimated yield was 4.77 tonnes/ha. during the current year as against 9.33 tonnes/ha. during previous year indicating a decline of 48.9%. The percentage of standard error of the yield was 2.96. The estimated average number of fruit bearing trees/ha. was 139 and average yield per fruit bearing tree was 36.27 kgs in 2012-13, as against an average of 342 fruit bearing trees/ha. with an average yield of 56.51 kgs/ fruit bearing tree in 2011-12. The standard error was 1.07 as against 0.75 during the previous year.

The estimated production of Lemon in the state was 0.44 lakh tonnes as against 0.94 lakh tonnes during the previous year i.e, 2011-12 which has shown a decrease of 53% attributable to decrease in the crop area and the associated yield rate.

B. Vegetable crops:

From here onwards the status with regard to the selected vegetable crops is reported. Being short term crops they are grown in all the three seasons of the year and hence the season wise status is presented.

viii. TOMATO:

Tomato is a popular vegetable grown in most of the districts of the state.

Kharif Season: The estimated area during Kharif season was 23037 hectares and the percentage of standard error of area is 0.09. The estimated yield during this season was 12.34 tonnes/ha. with an associated percentage of standard error of 0.02. The estimated production during the season was 2.84 lakh tonnes, with a standard error of 0.04%

Rabi Season: The estimated area during Rabi season was 12648 hectare having a percentage standard error of 0.09. The estimated yield during this season was 11.00 tonnes/ha. with a standard error 0.03% while the estimated production was 1.39 lakh tones in the season.

Summer Season: The estimated area during summer was 8453 hectares and the percentage standard error was 0.06. The estimated yield was 12.24 tonnes/ha. and the standard error was 0.04%. The production during this season was 1.03 lakh tonnes.

Finally, the estimated area, yield and production for all seasons during 2012-13 were 44138 hectares, 11.86 tonnes/ha. and 5.27 lakh tonnes respectively as compared to 43386 hectares of area, 12.60 tonnes/ha. yield and 5.47 lakh tonnes of production during 2011-12, thus registering 1.7% increase in area and decrease of 5.9% and 3.6% in yield rate and production during the year under report.

ix. BEANS:

Beans are grown mainly in Chamarajnagar and Kolar districts of the state.

Kharif Season: The estimated area during 2012-13 is 3801 hectares with a of Standard error of 0.13%. The estimated yield during this season is 8.58 tonnes/ha. with a standard error of 0.02% and the estimated production was 0.33 lakh tonnes.

Rabi Season: The estimated area was 1870 hectares and the standard error of area was 0.50%. The estimated yield during this season was 9.57 tonnes/ha. with a standard error of 0.02%. Estimated production of beans during rabi was 0.18 lakh tonnes.

Summer Season: The estimated area was 1138 hectares and the percentage of standard error was 0.49. The yield estimated was 9.01 tonnes/ha. with an standard error of 0.02%. The estimated production of beans during the season was 0.10 lakh tonnes.

Totally, during the current year, the estimated area, yield and production of beans for all the seasons were, 6809 hectares, 9.06 tonnes/ha. and 0.61 lakh tonnes respectively, as against 7063 hectares of area, 8.35 tonnes/ha. yield and 0.59 lakh tonnes of production during the previous year 2011-12. It is observed that while the yield and production has gone up by 8.4% and 3.1% respectively, the area has decreased by 3.6%.

x. BRINJAL:

Growing of Brinjal is significantly found in the districts of Belgaum and Mysore.

Kharif Season: The crop is grown in an estimated area of 7741 hectares with a Standard error of 0.05%. The yield was estimated at 15.85 tonnes/ha. associated with a Standard error of 0.03%. The production during Kharif season was found to be 1.23 lakh tonnes.

Rabi Season: Area under the crop during Rabi was 3929 hectares combined with a standard error of 0.08%. The crop yield estimated was at 13.27 tonnes/ha. having a Standard error of 0.04%. The production during this season was 0.52 lakh tonnes.

Summer Season: The area estimated in summer was 2604 hectares related with a Standard error of 0.14%. Estimated yield was 14.03 tonnes/ha. having an error of 0.03%. Production during Summer was 0.37 lakh tonnes.

During the year under report, the estimated area, yield and production of Brinjal for all seasons were 14274 hectares, 14.38 tonnes/ha. and 2.11 lakh tones respectively. The corresponding figures for the previous year stood at 15158 hectares, 13.78 tonnes/ha. and 2.08 lakh tonnes registering an increased yield by 4.4%, production by 1.2% and fall in area by 5.8% during the current year.

xi. CABBAGE:

Cabbage is one of the most popular winter vegetable crops grown during kharif season mainly in Hassan, Belgaum, and Haveri districts.

The estimated area of the crop during kharif for 2012-13 was 5163 hectares together with a standard error 0.40%. Estimated yield was 19.55 tonnes/ha. with a standard error of 0.04%. The production was estimated at 1.01 lakh tones. During the previous year the area estimated figures were 4147hectares area, 18.53 tonnes/ha. yield and 0.77 lakh tonnes of production indicating an increase of 24.5% in area, 5.5% in yield and 31.3% in production for the current year.

C. Minor Crop:**xii. TURMERIC:**

Turmeric is a minor crop largely grown in Chamarajanagar district. The estimated area during 2012-13 was 22243 hectares as compared to 17475 hectares during the previous year which has shown an increase of 27.3%. The percentage standard error of the estimated area was 0.05 as against 0.23 in 2011-12. Estimated yield of dried turmeric was 4.93 tonnes/ha. while it was 5.17 tonnes/ha. during 2011-12 registering a fall of 4.7%. The standard error associated with yield estimate was 0.02% as against 0.04% during the previous year. The total production of dried turmeric was 1.10 lakh tonnes in 2012-13 as against 0.90 lakh tonnes during previous year indicating an increase of 21.3%.

Survey results of 2012-13 vis-a-vis 2011-12

The estimated area, yield and production of fruit & vegetable and minor crops covered under the survey during 2012-13 and 2011-12 are given in Table-1

Table -1**Estimated area, yield and production of fruit, vegetable and minor crops for the years 2012-13 and 2011-12**

Sl. No.	Crop	AREA			YIELD			PRODUCTION		
		(Hectares)			(Kg/ Ha.)			(Tonnes)		
		2012-13	2011-12	% variation	2012-13	2011-12	% variation	2012-13	2011-12	% variation
1	2	3	4	5	6	7	8	9	10	11
1	Mango	143464	124488	15.2	5273	5610	-6.0	756487	698378	8.3
2	Banana	72226	68513	5.4	26226	25210	4.0	1894200	1727213	9.7
3	Grapes	18348	15678	17.0	44805	43035	4.1	822085	674703	21.8
4	Guava	4824	5262	-8.3	6372	8628	-26.1	30739	45401	-32.3
5	Sapota	19448	18119	7.3	5884	5630	4.5	114423	102010	12.2
6	Pomogranate	13470	16853	-20.1	11477	12958	-11.4	154596	218381	-29.2
7	Lemon	9283	10089	-8.0	4770	9330	-48.9	44281	94130	-53.0
8	Tomato	44138	43386	1.7	11861	12600	-5.9	526957	546659	-3.6
9	Beans	6809	7063	-3.6	9055	8351	8.4	60817	58984	3.1
10	Brinjal	14274	15158	-5.8	14383	13775	4.4	211370	208803	1.2
11	Cabbage (kharif)	5163	4147	24.5	19548	18533	5.5	100926	76856	31.3
12	Turmeric	22243	17475	27.3	4925	5170	-4.7	109546	90345	21.3

During 2012-13 there is an increase in the area of Mango, Banana, Grapes, Sapota, Tomato, Cabbage and Turmeric compared to the area of during the previous year i.e. 2011-12. Among the fruit crops the highest increase was found in Grapes (17.0%) and among vegetables Cabbage recorded a highest increase of 24.5 % in area. The other crops have shown a decline in the area compared to the previous year with pomogranate topping the list with 20.1%.

As regards to yield rate of fruit crops, there is an increase in the yield rate of Banana, Grapes and Sapota as compared to 2011-12. Among the vegetables, there is an increase in the yield rate of Beans, Brinjal and Cabbage compared to the previous year while Beans has recorded the highest increase of 8.4%. Severe fall in yield rates were also observed in case of Lemon (-48.9%), Guava (-26.1%) and Pomogranate (-11.4%). The minor crop Turmeric has also suffered with decrease of 4.7%.

Production of Mango, Banana, Grapes, Sapota, Tomato, Cabbage and Turmeric have increased. Guava production has registered a highest

increase of 21.8%. Among the vegetables, the production of Cabbage has registered a highest increase of 31.3% as compared to previous year. The production of minor crop turmeric is also found to have increased by 21.3%. Significant fall in the production was also noticed in respect of Guava (-32.3%), Pomogranate (-29.2), Lemon (-53%).

Estimated area with that of actual enumerated area (ASCR)

A comparison of the estimated area under the survey and actual area enumerated as reported in the Annual Season and Crop Statistics Report is presented in Table-2.

Table - 2

Estimated Area and ASCR Area during 2012-13

Sl.No	Crop	Estimated Area (Hectares)	ASCR Area (Hectares)	Percentage of variation
1	Mango	143464	144734	-0.88
2	Banana	72226	67786	6.55
3	Grapes	18348	18133	1.19
4	Guava	4824	4439	8.67
5	Sapota	19448	17935	8.44
6	Pomogranate	13470	12557	7.27
7	Lemon	9283	9078	2.26
8	Tomato	44138	41227	7.06
9	Beans	6809	7149	-4.76
10	Brinjal	14274	13327	7.11
11	Cabbage	5163	5305	-2.68
12	Turmeric	22243	19688	12.98

It is seen from the above table that the estimated area figures for most of the horticultural crops is higher than the ASCR figure except Mango, Beans and Cabbage and shows a decrease in respect of Mango, Beans and Cabbage. If the highest increase of 12.98% was found in case of Turmeric, highest decrease of 4.76% was noticed in case of Beans. However, on the whole, the error between the two sources of data was found to be around 10% which can be termed 'tolerable' considering the large area of operation in the state and the amount field work involved.

ANNEXURE - 1

Cropwise number of villages selected for area enumeration, number of crop cutting experiments planned for yield estimation and respective achievement during 2012-13

Sl. No.	CROP	AREA ENUMERATION			YIELD ESTIMATION		
		Number of villages selected	Number of villages enumerated	% covered	Number of crop cutting experiments planned	Number of crop cutting experiments conducted	% coverage
1	2	3	4	5	6	7	8
1	MANGO	350	350	100.00	350	350	100.00
2	BANANA	360	360	100.00	360	360	100.00
3	GUAVA	204	179	87.70	204	179	87.70
4	SAPOTA	216	216	100.00	216	216	100.00
5	GRAPES	76	76	100.00	76	76	100.00
6	LEMON	94	78	83.00	94	78	83.00
7	POMOGRANATE	84	82	97.60	84	82	97.60
Total Fruit Crops		1384	1341	96.90	1384	1341	96.90
8	TURMERIC	100	92	92.00	100	92	92.00
9	TOMATO	912	912	100.00	912	912	100.00
a)	Kharif	328	328	100.00	328	328	100.00
b)	Rabi	292	292	100.00	292	292	100.00
c)	Summer	292	292	100.00	292	292	100.00
10	BEANS	336	330	98.20	336	330	98.20
a)	Kharif	154	154	100.00	154	154	100.00
b)	Rabi	100	100	100.00	100	100	100.00
c)	Summer	82	76	92.70	82	76	92.70
11	BRINJAL	888	884	99.50	888	884	99.50
a)	Kharif	352	352	100.00	352	352	100.00
b)	Rabi	274	270	98.50	274	270	98.50
c)	Summer	262	262	100.00	262	262	100.00
12	CABBAGE (Kharif)	118	118	100.00	118	118	100.00
Total Vegetable Crops		2254	2244	99.60	2254	2244	99.60
Grand Total		3738	3677	98.40	3738	3677	98.40

ANNEXURE-2.1 (a)

ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL BEARING TREES FOR THE YEAR 2012-13

CROP: MANGO

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES	ESTD.TOTAL NO. OF NON BEARING TREES
1	BAGALKOTE *	89	22428	2520
2	B'LORE-U	95	137085	33189
3	B'LORE-R	96	632544	65890
4	BELGAUM	85	207570	24420
5	BELLARY *	89	57761	6490
6	BIDAR	122	129758	8509
7	BIJPUR	58	17458	3010
8	CHAMARAJNAGAR	100	40900	2454
9	CHICKBALLAPUR	88	1211144	536757
10	CHIKMAGLUR	88	233640	15930
11	CHITRADURG	131	297513	22710
12	D.KANNADA	66	80477	9755
13	DAVANAGERE	59	203225	34440
14	DHARWAD	108	920575	17048
15	GADAG	102	39678	3890
16	GULBARGA	100	48820	4882
17	HASSAN	98	280605	25770
18	HAVERI	107	343328	32090
19	KODAGU *	89	15308	1720
20	KOLAR	90	3769417	502589
21	KOPPAL	124	316500	58706
22	MANDYA	100	209011	20900
23	MYSORE	50	296135	71072
24	RAICHUR	104	15151	146
25	RAMANAGAR	94	1646050	175110
26	SHIMOGA	92	314074	17069
27	TUMKUR	89	1269338	57049
28	UDUPI	13	12917	6956
29	U.KANNADA	11	22897	10408
30	YADGIR	129	59598	12474
STATE		89	12850906	1783951

* Un-surveyed Estimates

ANNEXURE-2.1(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

CROP :MANGO

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGS	STD ERR	% of STD ERR
1	BAGALKOTE *	32.97	-	-
2	B'LORE-U	24.98	1.61	6.44
3	B'LORE-R	41.64	2.51	6.02
4	BELGAUM	32.73	0.73	2.22
5	BELLARY *	32.96	-	-
6	BIDAR	35.34	4.94	13.98
7	BIJPUR	56.06	5.94	2.32
8	CHAMARAJNAGAR	60.30	5.5	9.13
9	CHICKBALLAPUR	60.75	9.16	15.08
10	CHIKMAGLUR	86.33	4.09	4.73
11	CHITRADURG	46.22	3.66	8.03
12	D.KANNADA	36.24	3.01	8.3
13	DAVANAGERE	114.84	13.84	12.06
14	DHARWAD	65.04	27.63	42.49
15	GADAG	94.52	2.67	2.83
16	GULBARGA	33.29	2.41	7.25
17	HASSAN	22.68	3.53	15.54
18	HAVERI	57.71	1.46	2.53
19	KODAGU *	32.96	-	-
20	KOLAR	22.80	0.62	2.74
21	KOPPAL	23.43	5.53	23.59
22	MANDYA	83.79	2.59	3.09
23	MYSORE	38.35	1.76	4.58
24	RAICHUR	61.47	1.85	3.01
25	RAMANAGAR	49.97	5.36	10.73
26	SHIMOGA	41.18	8.7	21.13
27	TUMKUR	45.86	3.3	7.19
28	UDUPI	29.28	4.71	16.07
29	U.KANNADA	39.45	8.77	22.24
30	YADGIR	70.61	11.29	15.99
STATE		32.97	1.91	5.81

* Un-surveyed Estimates

ANNEXURE-2.1(c)

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR CROP
FOR THE YEAR 2012-13

CROP: MANGO

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE *	252	-	5273	1329
2	B'LORE-U	1443	-	2367	3416
3	B'LORE-R	6589	-	3978	26211
4	BELGAUM	2442	-	4376	10686
5	BELLARY *	649	-	5273	3422
6	BIDAR	1064	2.06	4295	4570
7	BIJPUR	301	-	3465	1043
8	CHAMARAJNAGAR	409	-	6030	2466
9	CHICKBALLAPUR	13763	-	5332	73384
10	CHIKMAGLUR	2655	-	7625	20244
11	CHITRADURG	2271	0.07	6036	13708
12	D.KANNADA	1219	2.23	2395	2920
13	DAVANAGERE	3444	6.66	6762	23288
14	DHARWAD	8524	0.1	7037	59983
15	GADAG	389	-	9608	3738
16	GULBARGA	488	14.29	3329	1625
17	HASSAN	2863	2.13	2212	6333
18	HAVERI	3209	0.08	6200	19896
19	KODAGU *	172	-	5273	907
20	KOLAR	41882	0.08	4077	170753
21	KOPPAL	2552	9.15	2916	7442
22	MANDYA	2090	1.12	8339	17429
23	MYSORE	5923	0.83	2409	14269
24	RAICHUR	146	3.92	7083	1034
25	RAMANAGAR	17511	0.44	4681	81969
26	SHIMOGA	3414	3.39	11066	37779
27	TUMKUR	14262	0.59	9745	138983
28	UDUPI	994	5.22	1624	1614
29	U.KANNADA	2082	0.16	890	1853
30	YADGIR	462	-	9076	4193
S T A T E		143464	0.01	5273	756487

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.1 (a)

ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL BEARING TREES FOR THE YEAR 2012-13

CROP: BANANA

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES
1	BAGALKOTE	2226	2515937
2	B'LORE-U *	1410	396210
3	B'LORE-R	2222	1944250
4	BELGAUM	1756	3785936
5	BELLARY	1278	1845279
6	BIDAR	2938	329039
7	BIJPUR	1378	2556190
8	CHAMARAJNAGAR	2653	2700000
9	CHICKBALLAPUR	85	260964
10	CHIKMAGLUR	1709	3888642
11	CHITRADURG	659	1377560
12	D.KANNADA	507	1608711
13	DAVANAGERE	1994	5904234
14	DHARWAD	2727	692658
15	GADAG *	1410	642960
16	GULBARGA	2563	6461297
17	HASSAN	2420	7821609
18	HAVERI	3302	5104628
19	KODAGU	1155	1789430
20	KOLAR	2298	2052048
21	KOPPAL	1876	2910183
22	MANDYA	1231	2726013
23	MYSORE	525	5130185
24	RAICHUR *	1410	100110
25	RAMANAGAR	21	43930
26	SHIMOGA	859	6115556
27	TUMKUR	1371	5107674
28	UDUPI	1965	2178960
29	U.KANNADA	200	477754
30	YADGIR *	1410	69090
S T A T E		1410	103059468

* Un-surveyed Estimates

ANNEXURE-2.2(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

CROP: Banana

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGs	STD ERR	% STD ERR
1	BAGALKOTE	20.78	0.93	4.46
2	B'LORE-U *	12.22	-	-
3	B'LORE-R	18.52	3.05	16.46
4	BELGAUM	19.64	0.1	0.51
5	BELLARY	14.39	0.35	2.41
6	BIDAR	28.83	2.26	7.85
7	BIJPUR	15.64	0.7	4.48
8	CHAMARAJNAGAR	11.91	1.38	11.57
9	CHICKBALLAPUR	30.38	0.66	2.18
10	CHIKMAGLUR	12.18	0.71	5.87
11	CHITRADURG	16.24	0.8	4.93
12	D.KANNADA	10.96	0.7	6.39
13	DAVANAGERE	11.32	0.36	3.19
14	DHARWAD	27.22	1.3	4.79
15	GADAG *	12.22	-	-
16	GULBARGA	6.72	0.1	1.49
17	HASSAN	21.77	0.28	1.3
18	HAVERI	10.25	0.1	0.98
19	KODAGU	12.37	0.39	3.13
20	KOLAR	11.37	0.42	3.73
21	KOPPAL	24.84	0.82	3.3
22	MANDYA	11.54	0.42	3.68
23	MYSORE	5.48	0.1	1.82
24	RAICHUR *	12.22	-	-
25	RAMANAGAR	21.84	2.22	10.19
26	SHIMOGA	7.94	0.63	7.97
27	TUMKUR	8.76	0.4	4.57
28	UDUPI	12.47	2.78	22.28
29	U.KANNADA	6.87	0.22	3.25
30	YADGIR *	12.22	-	-
STATE		11.48	0.27	2.32

* Un-surveyed Estimates

ANNEXURE-2.2(c)
ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR
CROP FOR THE YEAR 2012-13

CROP: BANANA

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE	1130	0.07	14050	15877
2	B'LORE-U *	281	0.07	26226	7370
3	B'LORE-R	875	-	35576	31129
4	BELGAUM	2156	-	44480	95899
5	BELLARY	1444	18.42	38756	55964
6	BIDAR	112	10.41	27290	3056
7	BIJPUR	1855	-	21546	39968
8	CHAMARAJNAGAR	10261	-	37468	384459
9	CHICKBALLAPUR	3070	7.37	24290	74570
10	CHIKMAGLUR	2275	0.34	20813	47350
11	CHITRADURG	2090	0.59	10703	22369
12	D.KANNADA	3173	-	5557	17632
13	DAVANAGERE	2961	-	22575	66845
14	DHARWAD	254	-	74236	18856
15	GADAG *	456	-	26226	11959
16	GULBARGA	2521	3.47	17227	43429
17	HASSAN	3232	1.61	52677	170252
18	HAVERI	1546	5.31	33852	52335
19	KODAGU	1549	10.22	14288	22132
20	KOLAR	893	6.68	26122	23327
21	KOPPAL	1551	2.68	46585	72253
22	MANDYA	2214	1.25	24203	53585
23	MYSORE	9772	9.03	22770	222508
24	RAICHUR *	71	-	26226	1862
25	RAMANAGAR	2092	0.67	35863	75025
26	SHIMOGA	7119	3.03	16815	119706
27	TUMKUR	3726	2.36	22010	82009
28	UDUPI	1109	15.76	24493	27163
29	U.KANNADA	2389	0.54	14242	34024
30	YADGIR *	49	-	26226	1285
STATE		72226	0.18	26226	1894200

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.3

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR CROP FOR
THE YEAR 2012-13

CROP :GRAPES

SL.NO.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	1069	-	33209	18.61	35500
2	B'LORE-U	698	-	16392	6.29	11442
3	B'LORE-R	1648	-	20226	2.8	33332
4	BELGAUM	2824	-	37113	4.82	104807
5	BELLARY	197	-	17760	1.94	3499
6	BIDAR *	149	-	44805	-	6676
7	BIJPUR	8532	-	59292	13.19	505879
8	CHAMARAJNAGAR	-	-	-	-	-
9	CHICKBALLAPUR	2186	-	19328	4.69	42251
10	CHIKMAGLUR	13	-	24200	4.05	315
11	CHITRADURG *	2	-	44805	-	90
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE	-	-	-	-	-
14	DHARWAD *	5	-	44805	-	224
15	GADAG *	79	-	44805	-	3540
16	GULBARGA	334	0.8	94000	15.71	31396
17	HASSAN *	4	-	44805	-	179
18	HAVERI	-	-	-	-	-
19	KODAGU	-	-	-	-	-
20	KOLAR *	209	-	44805	-	9364
21	KOPPAL	274	0.03	102152	15.22	27990
22	MANDYA	-	-	-	-	-
23	MYSORE *	83	-	44805	-	3719
24	RAICHUR	-	-	-	-	-
25	RAMANAGAR *	22	-	44805	-	986
26	SHIMOGA	-	-	-	-	-
27	TUMKUR *	15	-	44805	-	672
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR *	5	-	44805	-	224
STATE		18348	0	44805	0.02	822085

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.4(a)
ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL
BEARING TREES FOR THE YEAR 2012-13

CROP: GUAVA

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES
1	BAGALKOTE	148	11840
2	B'LORE-U	204	94656
3	B'LORE-R	197	79785
4	BELGAUM	78	8970
5	BELLARY *	135	3645
6	BIDAR	106	7102
7	BIJPUR	72	8136
8	CHAMARAJNAGAR	107	10058
9	CHICKBALLAPUR	88	69080
10	CHIKMAGLUR *	135	2025
11	CHITRADURG	153	2295
12	D.KANNADA *	135	4995
13	DAVANAGERE *	135	810
14	DHARWAD	107	66126
15	GADAG	201	16482
16	GULBARGA	331	27114
17	HASSAN	43	12452
18	HAVERI	247	65704
19	KODAGU	137	20036
20	KOLAR	94	42037
21	KOPPAL	46	2449
22	MANDYA	91	9922
23	MYSORE	72	5000
24	RAICHUR	268	6700
25	RAMANAGAR	109	10069
26	SHIMOGA *	135	2295
27	TUMKUR	369	73062
28	UDUPI *	135	2295
29	U.KANNADA *	135	1485
30	YADGIR	14	1106
STATE		135	667731

* Un-surveyed Estimates

ANNEXURE-2.4(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

CROP:GUAVA

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGs	STD ERR	% STD ERR
1	BAGALKOTE	62.21	9.83	15.8
2	B'LORE-U	25.84	1.86	7.21
3	B'LORE-R	34.12	5.95	17.44
4	BELGAUM	10.06	-	-
5	BELLARY *	0	-	-
6	BIDAR	49.17	5.25	10.67
7	BIJPUR	49.25	4.85	9.85
8	CHAMARAJNAGAR	99.73	9.56	9.59
9	CHICKBALLAPUR	33.97	1.7	5
10	CHIKMAGLUR *	0	-	-
11	CHITRADURG	37.22	-	-
12	D.KANNADA *	0	-	-
13	DAVANAGERE *	0	-	-
14	DHARWAD	51.53	16.07	31.18
15	GADAG	24.46	1.17	4.77
16	GULBARGA	8.06	-	-
17	HASSAN	4.11	0.1	2.43
18	HAVERI	164.38	1.37	0.83
19	KODAGU	5.37	-	-
20	KOLAR	25.49	0.46	1.8
21	KOPPAL	17.69	2.22	12.54
22	MANDYA	78.56	0.87	1.1
23	MYSORE	58.52	5.81	9.93
24	RAICHUR	25.52	0.63	2.48
25	RAMANAGAR	65.96	13.2	20.02
26	SHIMOGA *	0	-	-
27	TUMKUR	22.96	0.55	2.39
28	UDUPI *	0	-	-
29	U.KANNADA *	0	-	-
30	YADGIR	48.39	2.25	4.64
STATE		43.66	1.75	4.01

* Un-surveyed Estimates

ANNEXURE-2.4(c)

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR
CROP FOR THE YEAR 2012-13

CROP: GUAVA

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE	80	-	9176	734
2	B'LORE-U	464	-	5273	2447
3	B'LORE-R	405	-	6709	2717
4	BELGAUM	115	-	4786	550
5	BELLARY *	27	-	6372	172
6	BIDAR	67	-	5195	348
7	BIJPUR	113	-	3570	403
8	CHAMARAJNAGAR	94	-	10707	1006
9	CHICKBALLAPUR	785	-	2983	2342
10	CHIKMAGLUR	15	-	6372	96
11	CHITRADURG	15	-	5679	85
12	D.KANNADA	37	-	6372	236
13	DAVANAGERE *	6	-	6372	38
14	DHARWAD	618	-	5517	3410
15	GADAG	82	-	4910	403
16	GULBARGA	82	17.73	2675	219
17	HASSAN	290	15.61	8178	2372
18	HAVERI	266	52.24	25748	6849
19	KODAGU	146	4.66	7736	1129
20	KOLAR	447	0.18	2384	1066
21	KOPPAL	53	1.61	3815	202
22	MANDYA	109	0.11	7112	775
23	MYSORE *	69	2.11	4192	289
24	RAICHUR	25	-	6830	171
25	RAMANAGAR	92	0.41	7201	662
26	SHIMOGA	17	-	6372	108
27	TUMKUR *	198	-	8472	1677
28	UDUPI *	17	-	6372	108
29	U.KANNADA *	11	-	6372	70
30	YADGIR	79	5.07	673	53
STATE		4824	0.14	6372	30739

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.5(a)

ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL
BEARING TREES FOR THE YEAR 2012-13

CROP: SAPOTA

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES
1	BAGALKOTE	148	11840
2	B'LORE-U	204	94656
3	B'LORE-R	197	79785
4	BELGAUM	78	8970
5	BELLARY	135	3645
6	BIDAR *	106	7102
7	BIJPUR	72	8136
8	CHAMARAJNAGAR	107	10058
9	CHICKBALLAPUR	88	69080
10	CHIKMAGLUR *	135	2025
11	CHITRADURG	153	2295
12	D.KANNADA	135	4995
13	DAVANAGERE	135	810
14	DHARWAD	107	66126
15	GADAG	201	16482
16	GULBARGA *	331	27114
17	HASSAN	43	12452
18	HAVERI *	247	65704
19	KODAGU *	137	20036
20	KOLAR	94	42037
21	KOPPAL	46	2449
22	MANDYA	91	9922
23	MYSORE	72	5000
24	RAICHUR	268	6700
25	RAMANAGAR	109	10069
26	SHIMOGA	135	2295
27	TUMKUR	369	73062
28	UDUPI	135	2295
29	U.KANNADA *	135	1485
30	YADGIR *	14	1106
STATE		135	667731

* Un-surveyed Estimates

ANNEXURE-2.5(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

Crop :SAPOTA

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGs	STD ERR	% STD ERR
1	BAGALKOTE	73.5	3.82	5.19
2	B'LORE-U	20.09	0.57	2.86
3	B'LORE-R	120.96	17.24	14.25
4	BELGAUM	52.42	-	-
5	BELLARY	117.1	17.28	14.76
6	BIDAR *	59.31	-	-
7	BIJPUR	26.42	4.29	16.26
8	CHAMARAJNAGAR	62.73	4.64	7.4
9	CHICKBALLAPUR	72.78	2.35	3.23
10	CHIKMAGLUR *	59.31	-	-
11	CHITRADURG	57.58	3.11	5.4
12	D.KANNADA	25	6.16	24.65
13	DAVANAGERE	34.64	7.34	21.18
14	DHARWAD	63.72	7	10.99
15	GADAG	20.02	1.1	5.49
16	GULBARGA *	59.31	-	-
17	HASSAN	20.08	0.9	4.48
18	HAVERI *	59.31	-	-
19	KODAGU *	59.31	-	-
20	KOLAR	26.46	0.37	1.41
21	KOPPAL	86.06	12.77	14.83
22	MANDYA	90.45	3.09	3.42
23	MYSORE	57.71	4.42	7.66
24	RAICHUR	111.47	2.91	2.61
25	RAMANAGAR	37.92	1.45	3.81
26	SHIMOGA	53.35	6.64	12.45
27	TUMKUR	24.52	3.34	13.6
28	UDUPI	42	2.4	5.71
29	U.KANNADA *	59.31	-	-
30	YADGIR *	59.31	-	-
STATE		59.31	2.51	4.23

* Un-surveyed Estimates

ANNEXURE-2.5(c)

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR
CROP FOR THE YEAR 2012-13

CROP: SAPOTA

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE	684	-	10529	7202
2	B'LORE-U	510	2.11	1328	677
3	B'LORE-R	769	-	12038	9257
4	BELGAUM	486	-	4200	2041
5	BELLARY	1470	-	10799	15875
6	BIDAR *	35	-	5884	206
7	BIJPUR	300	-	999	300
8	CHAMARAJNAGAR	195	-	5261	1026
9	CHICKBALLAPUR	2213	-	6688	14801
10	CHIKMAGLUR *	181	-	5884	1065
11	CHITRADURG	1247	-	7277	9074
12	D.KANNADA	189	-	315	60
13	DAVANAGERE	474	-	5160	2446
14	DHARWAD	1777	-	5407	9608
15	GADAG	254	-	2226	565
16	GULBARGA *	112	-	5884	659
17	HASSAN	1039	-	4100	4260
18	HAVERI *	585	-	5884	3442
19	KODAGU *	168	-	5884	989
20	KOLAR	2290	0.29	2362	5409
21	KOPPAL	474	-	12321	5840
22	MANDYA	770	-	7104	5470
23	MYSORE	884	5.45	4981	4403
24	RAICHUR	32	12.98	9227	295
25	RAMANAGAR	459	0.21	3908	1794
26	SHIMOGA	473	6.2	6286	2973
27	TUMKUR	950	1.92	2756	2618
28	UDUPI	288	6.34	4321	1244
29	U.KANNADA *	63	-	5884	371
30	YADGIR *	77	-	5884	453
S T A T E		19448	0.02	5884	114423

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.6(a)

ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL BEARING TREES FOR THE YEAR 2012-13

CROP:LEMON

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES
1	BAGALKOTE	393	192963
2	B'LORE-U *	139	1390
3	B'LORE-R	547	16410
4	BELGAUM	210	21840
5	BELLARY	44	3344
6	BIDAR	111	11100
7	BIJPUR	101	637007
8	CHAMARAJNAGAR *	139	3475
9	CHICKBALLAPUR	103	14626
10	CHIKMAGLUR	31	1457
11	CHITRADURG	167	4676
12	D.KANNADA *	139	834
13	DAVANAGERE *	139	3614
14	DHARWAD *	139	2363
15	GADAG *	139	8896
16	GULBARGA	298	178699
17	HASSAN *	139	15429
18	HAVERI *	139	3197
19	KODAGU	187	35167
20	KOLAR *	139	5977
21	KOPPAL *	139	28217
22	MANDYA *	139	10981
23	MYSORE *	139	3058
24	RAICHUR	197	13398
25	RAMANAGAR	182	10374
26	SHIMOGA *	139	417
27	TUMKUR *	139	6950
28	UDUPI *	139	4031
29	U.KANNADA *	139	695
30	YADGIR *	139	45731
STATE		139	1286316

* Un-surveyed Estimates

ANNEXURE-2.6(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

CROP :LEMON

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGs	STD ERR	% STD ERR
1	BAGALKOTE	60.57	3.74	6.17
2	B'LORE-U *	36.27	-	-
3	B'LORE-R	35.81	0.89	2.5
4	BELGAUM	22.27	-	-
5	BELLARY	34.94	5.06	14.48
6	BIDAR	18.23	8.11	44.49
7	BIJPUR	36.25	1.1	3.03
8	CHAMARAJNAGAR *	36.27	-	-
9	CHICKBALLAPUR	41.83	2.92	6.97
10	CHIKMAGLUR	7.53	0.69	9.2
11	CHITRADURG	13	0.1	0.77
12	D.KANNADA *	36.27	-	-
13	DAVANAGERE *	36.27	-	-
14	DHARWAD *	36.27	-	-
15	GADAG *	36.27	-	-
16	GULBARGA	10.73	0.3	2.8
17	HASSAN *	36.27	-	-
18	HAVERI *	36.27	-	-
19	KODAGU	4.68	0.69	14.8
20	KOLAR *	36.27	-	-
21	KOPPAL *	36.27	-	-
22	MANDYA *	36.27	-	-
23	MYSORE *	36.27	-	-
24	RAICHUR	16.21	0.22	1.38
25	RAMANAGAR	22.94	0.26	1.15
26	SHIMOGA *	36.27	-	-
27	TUMKUR *	36.27	-	-
28	UDUPI *	36.27	-	-
29	U.KANNADA *	36.27	-	-
30	YADGIR *	36.27	-	-
STATE		36.27	1.07	2.96

* Un-surveyed Estimates

ANNEXURE-2.6(c)

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR
CROP FOR THE YEAR 2012-13

CROP: LEMON

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE	491	-	23774	11673
2	B'LORE-U *	10	-	4770	48
3	B'LORE-R	30	-	19600	588
4	BELGAUM	104	-	4666	485
5	BELLARY	76	-	1542	117
6	BIDAR	100	-	2018	202
7	BIJPUR	6307	-	3648	23008
8	CHAMARAJNAGAR *	25	-	4770	119
9	CHICKBALLAPUR	142	-	4323	614
10	CHIKMAGLUR	47	-	230	11
11	CHITRADURG	28	-	2165	61
12	D.KANNADA *	6	-	4770	29
13	DAVANAGERE *	26	-	4770	124
14	DHARWAD *	17	-	4770	81
15	GADAG *	64	-	4770	305
16	GULBARGA	600	2.8	3198	1919
17	HASSAN *	111	-	4770	529
18	HAVERI *	23	-	4770	110
19	KODAGU	188	25.89	874	164
20	KOLAR *	43	-	4770	205
21	KOPPAL *	203	25.89	4770	968
22	MANDYA *	79	-	4770	377
23	MYSORE *	22	-	4770	105
24	RAICHUR	68	1.81	3189	217
25	RAMANAGAR	57	-	4176	238
26	SHIMOGA *	3	-	4770	14
27	TUMKUR *	50	-	4770	239
28	UDUPI *	29	-	4770	138
29	U.KANNADA *	5	-	4770	24
30	YADGIR *	329	-	4770	1569
	S T A T E	9283	0.01	4770	44281

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE-2.7(a)

ESTIMATES OF AVERAGE NUMBER OF BEARING TREES PER HECTARE AND TOTAL BEARING TREES FOR THE YEAR 2012-13

CROP: POMOGRANATE

SL.NO.	DISTRICT	ESTD. AVG. NO. OF BEARING TREES/HECT	ESTD.TOTAL NO. OF BEARING TREES
1	BAGALKOTE	558	903960
2	B'LORE-U	-	-
3	B'LORE-R *	497	8946
4	BELGAUM	660	242220
5	BELLARY	155	184760
6	BIDAR *	497	12922
7	BIJPUR	386	594054
8	CHAMARAJNAGAR *	497	30317
9	CHICKBALLAPUR *	497	30317
10	CHIKMAGLUR	-	-
11	CHITRADURG	524	1025468
12	D.KANNADA	-	189854
13	DAVANAGERE *	497	48209
14	DHARWAD *	497	2982
15	GADAG	181	6154
16	GULBARGA *	497	40257
17	HASSAN *	497	6958
18	HAVERI	-	-
19	KODAGU	-	-
20	KOLAR	-	-
21	KOPPAL	701	3053248
22	MANDYA *	497	497
23	MYSORE *	497	49700
24	RAICHUR	543	159609
25	RAMANAGAR *	497	8946
26	SHIMOGA	434	525084
27	TUMKUR	-	-
28	UDUPI	-	-
29	U.KANNADA	497	17892
30	YADGIR *	497	
STATE		497	7142354

* Un-surveyed Estimates

ANNEXURE-2.7(b)

ESTIMATES OF AVERAGE YIELD PER BEARING TREE FOR THE YEAR 2012-13

CROP :POMOGANATE

SL.NO.	DISTRICT	AVERAGE YIELD PER BEARING TREE		
		KGS	STD ERR	% of STD ERR
1	BAGALKOTE	53.02	23.37	44.09
2	B'LORE-U	-	-	-
3	B'LORE-R *	16.94	-	-
4	BELGAUM	11.36	0.2	1.76
5	BELLARY	22.56	3.37	14.94
6	BIDAR *	16.94	-	-
7	BIJPUR	22.33	4.47	20.03
8	CHAMARAJNAGAR *	16.94	-	-
9	CHICKBALLAPUR *	16.94	-	-
10	CHIKMAGLUR	-	-	-
11	CHITRADURG	34.65	1.48	4.28
12	D.KANNADA	-	-	-
13	DAVANAGERE *	16.94	-	-
14	DHARWAD *	16.94	-	-
15	GADAG	20.31	-	-
16	GULBARGA *	16.94	-	-
17	HASSAN *	16.94	-	-
18	HAVERI	-	-	-
19	KODAGU	-	-	-
20	KOLAR	-	-	-
21	KOPPAL	11.92	1.53	12.83
22	MANDYA *	16.94	-	-
23	MYSORE *	16.94	-	-
24	RAICHUR	11.95	0.22	1.87
25	RAMANAGAR *	16.94	-	-
26	SHIMOGA	-	-	-
27	TUMKUR	12.91	3.1	24.01
28	UDUPI	-	-	-
29	U.KANNADA	-	-	-
30	YADGIR *	16.94	-	-
STATE		16.94	6.21	36.65

* Un-surveyed Estimates

ANNEXURE-2.7(c)

ESTIMATES OF AREA, YIELD, AND PRODUCTION OF FRUIT, VEGETABLES AND MINOR CROP FOR
THE YEAR 2012-13

CROP :POMOGRANATE

SL.NO.	DISTRICT	AREA	% SE	YIELD	PRODUCTION
1	BAGALKOTE	1620	-	29424	47666.88
2	B'LORE-U	-	-	-	-
3	B'LORE-R *	18	-	11477	207
4	BELGAUM	367	-	7496	2751
5	BELLARY	1192	-	3499	4171
6	BIDAR *	26	-	11477	298
7	BIJPUR	1539	-	8623	13271
8	CHAMARAJNAGAR *	61	-	11477	700
9	CHICKBALLAPUR *	61	-	11477	700
10	CHIKMAGLUR	-	-	-	-
11	CHITRADURG	1957	-	18163	35545
12	D.KANNADA	382	-	-	-
13	DAVANAGERE *	97	-	11477	1113
14	DHARWAD *	6	-	11477	69
15	GADAG	34	-	3676	125
16	GULBARGA *	81	-	11477	930
17	HASSAN *	14	-	11477	161
18	HAVERI	-	-	-	-
19	KODAGU	-	-	-	-
20	KOLAR	-	-	-	-
21	KOPPAL	4356	0.15	8360	36416
22	MANDYA *	1	-	11477	11
23	MYSORE *	100	-	11477	1148
24	RAICHUR	294	3.77	6493	1909
25	RAMANAGAR *	18	0.15	11477	207
26	SHIMOGA	-	-	-	-
27	TUMKUR	1210	1.38	5607	6784
28	UDUPI	-	-	-	-
29	U.KANNADA	-	-	-	-
30	YADGIR *	36	-	11477	413
STATE		13470	0.03	11477	154596

Area in Hectares, Yield in KGS per Hectare and Production in Tonnes

* Un-surveyed Estimates

ANNEXURE 2.8(a)

ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR KHARIF SEASON OF 2012-13

CROP: TOMATO (KHARIF)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	385	-	8572	35.94	3300
2	B'LORE-U	438	-	12432	35.80	5445
3	B'LORE-R	1066	-	10289	28.36	10968
4	BELGAUM	1323	-	10667	15.97	14112
5	BELLARY	335	-	14573	36.13	4882
6	BIDAR *	225	-	12343	-	2777
7	BIJPUR	555	3.33	5375	26.14	2446
8	CHAMARAJNAGAR	1379	-	10474	26.28	14444
9	CHICKBALLAPUR	4976	0.10	13104	16.41	65208
10	CHIKMAGLUR	1361	-	11260	27.60	15324
11	CHITRADURG	595	-	8698	31.40	5175
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE	1127	-	9440	20.88	10637
14	DHARWAD *	290	-	12343	-	3579
15	GADAG	105	-	7048	35.24	740
16	GULBARGA	397	-	3756	35.97	1491
17	HASSAN *	591	-	12343	-	7318
18	HAVERI	638	-	8543	27.66	5450
19	KODAGU *	14	-	12343	-	173
20	KOLAR	2479	1.56	13939	16.93	34555
21	KOPPAL	932	1.96	23365	21.64	21776
22	MANDYA	1119	2.14	8103	21.74	9067
23	MYSORE	1629	8.37	19290	27.48	31424
24	RAICHUR *	131	-	12343	-	1617
25	RAMANAGAR	329	10.03	8684	35.44	2857
26	SHIMOGA	60	2.72	16817	4.97	1009
27	TUMKUR	488	8.03	15795	37.16	7707
28	UDUPI	-	-	-	-	-
29	U.KANNADA *	2	-	12343	-	25
30	YADGIR *	68	-	12343	-	840
STATE		23037	0.09	12343	0.02	284346

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.8(b)
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR RABI SEASON OF 2012-13

CROP: TOMATO (Rabi)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	351	-	8012	26.45	2812
2	B'LORE-U *	97	-	11004	-	1068
3	B'LORE-R	248	-	12592	35.24	3123
4	BELGAUM	1182	-	9423	16.63	11138
5	BELLARY *	60	-	11004	-	660
6	BIDAR	191	-	15260	10.60	2915
7	BIJPUR	329	0.05	5846	22.88	1923
8	CHAMARAJNAGAR	885	-	10120	34.90	8956
9	CHICKBALLAPUR	995	-	7559	20.14	7521
10	CHIKMAGLUR	174	-	12392	33.92	2156
11	CHITRADURGA	347	-	8328	31.96	2890
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE	352	-	5387	23.81	1896
14	DHARWAD	252	-	7364	31.68	1856
15	GADAG	111	-	6732	35.49	747
16	GULBARGA *	85	-	11004	-	935
17	HASSAN	1013	2.49	9817	25.20	9945
18	HAVERI	1307	1.14	8127	22.23	10622
19	KODAGU	-	-	-	-	-
20	KOLAR	1772	0.23	15304	16.85	27119
21	KOPPAL	764	3.12	25389	30.26	19398
22	MANDYA	684	5.17	1241	25.69	849
23	MYSORE	640	3.67	19946	24.91	12765
24	RAICHUR *	17	-	11004	-	187
25	RAMANAGAR	506	4.12	6572	34.90	3325
26	SHIMOGA *	22	-	11004	-	242
27	TUMKUR	148	-	19276	44.68	2854
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR *	116	-	11004	-	1276
STATE		12648	0.09	11004	0.03	139179

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.8(C)

**Estimates of Area, Yield and Production of Fruits, Vegetable and Minor Crops
for the Year 2012-2013**

CROP :TOMATO(Summer)

SL.No	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	124	-	11375	22.33	1411
2	B'LORE-U	114	-	14368	36.5	1638
3	B'LORE-R	157	-	7752	37.87	1217
4	BELGAUM	411	-	8519	24.29	3501
5	BELLARY	117	4.46	16044	28.22	1877
6	BIDAR *	34	-	12236	-	416
7	BIJPUR	156	0.99	4352	32	679
8	CHAMARAJNAGAR	298	-	11828	34.71	3525
9	CHICKBALLAPUR	990	-	8036	19.77	7956
10	CHIKMAGLUR	259	-	11028	40.84	2856
11	CHITRADURG *	32	-	12236	-	392
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE	274	-	5698	26.22	1561
14	DHARWAD	85	-	13737	27.78	1168
15	GADAG	36	0.63	8161	19.2	294
16	GULBARGA *	60	-	12236	-	734
17	HASSAN	486	1.16	15177	23.93	7376
18	HAVERI	435	0.15	9054	19.88	3938
19	KODAGU	-	-	-	-	-
20	KOLAR	1985	0.5	13599	19.62	26994
21	KOPPAL	495	6.47	17300	35.69	8564
22	MANDYA	856	0.72	9531	22.14	8159
23	MYSORE	805	0.92	18324	24.53	14751
24	RAICHUR *	19	-	12236	-	232
25	RAMANAGAR *	6	-	12236	-	73
26	SHIMOGA	40	0.92	35016	35.42	1401
27	TUMKUR	144	7.3	15902	18.03	2290
28	UDUPI	-	-	-	-	-
29	U.KANNADA *	1	-	12236	-	12
30	YADGIR *	34	-	12236	-	416
STATE		8453	0.06	12236	0.04	103431

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.8(d)

Estimates of Area, Yield and Production of Fruits, Vegetable and Minor Crops for the Year 2012-2013

CROP :TOMATO(ALL SEASONS)

SL.No	DISTRICT	AREA	YIELD	PRODUCTION
1	BAGALKOTE	860	9320	7523
2	B'LORE-U	649	12601	8151
3	B'LORE-R	1471	10211	15308
4	BELGAUM	2916	9536	28751
5	BELLARY	512	13874	7419
6	BIDAR	450	13280	6108
7	BIJPUR	1040	5191	5048
8	CHAMARAJNAGAR	2562	10807	26925
9	CHICKBALLAPUR	6961	9566	80685
10	CHIKMAGLUR	1794	11560	20336
11	CHITRADURG	974	9754	8457
12	D.KANNADA	0	0	-
13	DAVANAGERE	1753	6842	14094
14	DHARWAD	627	11148	6603
15	GADAG	252	7314	1781
16	GULBARGA	542	8999	3160
17	HASSAN	2090	12446	24639
18	HAVERI	2380	8575	20010
19	KODAGU	14	4114	173
20	KOLAR	6236	14281	88667
21	KOPPAL	2191	22018	49738
22	MANDYA	2659	6292	18075
23	MYSORE	3074	19187	58940
24	RAICHUR	167	11861	2036
25	RAMANAGAR	841	9164	6255
26	SHIMOGA	122	20946	2652
27	TUMKUR	780	16991	12851
28	UDUPI	0	0	-
29	U.KANNADA	3	8193	37
30	YADGIR	218	11861	2532
STATE		44138	11861	526957

Area in Hectares, Yield in KGs per Hectare, Production in Tonnes

ANNEXURE 2.9(a)
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR THE YEAR 2012-13

CROP: BEANS (KHARIF)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	-	-	-	-	-
2	B'LORE-U	54	-	6196	34.49	335
3	B'LORE-R	407	-	8054	26.40	3278
4	BELGAUM	174	-	5084	33.80	885
5	BELLARY	-	-	-	-	-
6	BIDAR *	3	-	8581	-	26
7	BIJPUR	28	-	3660	35.87	102
8	CHAMARAJNAGAR	665	-	9293	29.88	6180
9	CHICKBALLAPUR	508	-	8466	20.09	4301
10	CHIKMAGLUR	161	-	10682	32.75	1720
11	CHITRADURG *	4	-	8581	-	34
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE *	63	-	8581	-	540
14	DHARWAD	9	-	14568	33.10	131
15	GADAG	-	-	-	-	-
16	GULBARGA *	7	-	8581	-	60
17	HASSAN	390	2.03	9108	18.80	3552
18	HAVERI *	4	-	8581	-	34
19	KODAGU *	30	-	8581	-	257
20	KOLAR	315	5.90	12895	26.32	4062
21	KOPPAL	-	-	-	-	-
22	MANDYA	293	12.32	6256	33.83	1833
23	MYSORE	425	6.73	8632	33.98	3669
24	RAICHUR	-	-	-	-	-
25	RAMANAGAR	28	8.14	6000	26.29	168
26	SHIMOGA *	17	-	8581	-	146
27	TUMKUR	154	3.66	5341	35.63	822
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR *	62	-	8581	-	531
S T A T E		3801	0.13	8581	0.02	32666

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.9(b)
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUITS, VEGETABLES & MINOR CROPS FOR THE
YEAR 2012-2013

CROP : BEANS (Rabi)

SL.NO	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	-	-	-	-	-
2	B'LOREU *	52		9569		498
3	B'LORER	98		8595	23.76	842
4	BELGAUM *	26		9569		249
5	BELLARY	-	-	-	-	-
6	BIDAR	9		8980	5.27	81
7	BIJPUR	-	-	-	-	-
8	CHAMARAJNAGAR	161		8730	26.95	1406
9	CHICKBALLAPUR	512		8603	21.94	4405
10	CHIKMAGLUR *	17		9569		163
11	CHITRADURG *	3		9569		29
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE *	19		9569		182
14	DHARWAD *	2		9569		19
15	GADAG	-	-	-	-	-
16	GULBARGA	-	-	-	-	-
17	HASSAN	259	7.37	6660	34.97	1724
18	HAVERI *	4		9569		38
19	KODAGU	-	-	-	-	-
20	KOLAR	434	1.56	14485	21.48	6286
21	KOPPAL	-	-	-	-	-
22	MANDYA	77	5.26	4027	24.39	310
23	MYSORE	151	1.45	8832	34.50	1334
24	RAICHUR	-	-	-	-	-
25	RAMANAGAR *	4	-	9569	-	38
26	SHIMOGA	-	-	-	-	-
27	TUMKUR	42	3.23	6905	35.49	290
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR	-	-	-	-	-
STATE		1870	0.50	9569	0.02	17894

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.9(c)

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crops for the Year 2012-13

CROP :BEANS (Summer)

SL.No	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	-	-	-	-	-
2	B'LORE-U	64	-	6376	34.04	408
3	B'LORE-R *	89	-	9014	-	802
4	BELGAUM *	15	-	9014	-	135
5	BELLARY	-	-	-	-	-
6	BIDAR	-	-	-	-	-
7	BIJPUR	-	-	-	-	-
8	CHAMARAJNAGAR	100	1.74	9724	27.63	972
9	CHICKBALLAPUR *	72	-	9014	-	649
10	CHIKMAGLUR *	17	-	9014	-	153
11	CHITRADURG	-	-	-	-	-
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE *	2	-	9014	-	18
14	DHARWAD	-	-	-	-	-
15	GADAG	-	-	-	-	-
16	GULBARGA	-	-	-	-	-
17	HASSAN	138	4.85	8368	36.75	1155
18	HAVERI *	1	-	9014	-	9
19	KODAGU	-	-	-	-	-
20	KOLAR	390	1.62	10777	17.61	4203
21	KOPPAL	-	-	-	-	-
22	MANDYA	146	0.60	6028	22.04	880
23	MYSORE	68	0.60	7840	5.93	533
24	RAICHUR	-	-	-	-	-
25	RAMANAGAR *	1	-	9014	-	9
26	SHIMOGA	7	3.37	27012	3.63	189
27	TUMKUR	28	38.18	5068	37.15	142
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR	-	-	-	-	-
STATE		1138	0.49	9014	0.02	10257

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.9(d)

**Estimates of Area, Yield and Production of Fruits, Vegetables and
Minor Crops for the Year 2012-13**

CROP :BEANS (ALL SEASONS)

SL.No	DISTRICT	AREA	YIELD	PRODUCTION
1	BAGALKOTE	-	-	-
2	B'LORE-U	170	7380	1241
3	B'LORE-R	594	8554	4922
4	BELGAUM	215	7889	1269
5	BELLARY	-	-	-
6	BIDAR	12	5854	107
7	BIJPUR	28	1220	102
8	CHAMARAJNAGAR	926	9249	8558
9	CHICKBALLAPUR	1092	8694	9355
10	CHIKMAGLUR	195	9755	2036
11	CHITRADURG	7	6050	63
12	D.KANNADA	-	-	-
13	DAVANAGERE	84	9055	740
14	DHARWAD	11	8046	150
15	GADAG	-	-	-
16	GULBARGA	7	2860	60
17	HASSAN	787	8045	6431
18	HAVERI	9	9055	81
19	KODAGU	30	2860	257
20	KOLAR	1139	12719	14551
21	KOPPAL	-	-	-
22	MANDYA	516	5437	3023
23	MYSORE	644	8435	5536
24	RAICHUR	-	-	-
25	RAMANAGAR	33	8194	215
26	SHIMOGA	24	11864	335
27	TUMKUR	224	5771	1254
28	UDUPI	-	-	-
29	U.KANNADA	-	-	-
30	YADGIR	62	2860	531
S T A T E		6809	9055	60817

Area in Hectares, Yield in KGs per Hectare, Production in Tonnes

ANNEXURE 2.10(a)
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR THE YEAR 2012-13

CROP: BRINJAL (KHARIF)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	352	-	11218	27.06	3949
2	B'LORE-U *	84	-	15852	-	1332
3	B'LORE-R	100	-	15580	40.54	1558
4	BELGAUM	1143	0.71	12181	15.03	13923
5	BELLARY	134	-	22668	67.52	3038
6	BIDAR	108	-	6732	37.13	727
7	BIJPUR	430	-	6187	19.54	2660
8	CHAMARAJNAGAR	141	-	9387	26.16	1324
9	CHICKBALLAPUR	343	-	19750	28.32	6774
10	CHIKMAGLUR *	26	-	15852	-	412
11	CHITRADURG	142	-	9332	34.36	1325
12	D.KANNADA *	9	-	15852	-	143
13	DAVANAGERE	104	-	10108	34.86	1051
14	DHARWAD	205	-	20313	22.47	4164
15	GADAG *	120	-	15852	-	1902
16	GULBARGA	365	8.09	5153	24.71	1881
17	HASSAN	266	2.00	12148	21.46	3231
18	HAVERI	207	0.33	10287	27.13	2129
19	KODAGU *	18	-	15852	-	285
20	KOLAR	114	-	15144	34.50	1726
21	KOPPAL	877	0.62	25625	19.12	22473
22	MANDYA	526	3.16	14692	20.66	7728
23	MYSORE	1310	2.65	26418	21.00	34608
24	RAICHUR	139	-	2008	33.92	279
25	RAMANAGAR	110	0.43	3381	26.26	372
26	SHIMOGA *	11	-	15852	-	174
27	TUMKUR	254	5.50	10638	30.38	2702
28	UDUPI	35	-	18629	29.01	652
29	U.KANNADA	-	-	-	-	-
30	YADGIR	68	0.78	2800	35.66	190
STATE		7741	0.05	15852	0.03	122710

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.10(b)
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR RABI SEASON OF 2012-13

CROP: Brinjal(Rabi)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	322	-	12619	24.05	4063
2	B'LORE-U *	29	-	13265	-	385
3	B'LORE-R	52	-	10519	36.86	547
4	BELGAUM	684	-	9318	18.39	6374
5	BELLARY	24	-	11076	36.61	266
6	BIDAR *	43	-	13265	-	570
7	BIJPUR	333	-	5546	23.78	1847
8	CHAMARAJNAGAR *	103	-	13265	-	1366
9	CHICKBALLAPUR	98	-	8440	34.58	827
10	CHIKMAGLUR	15	-	6532	34.99	98
11	CHITRADURG	78	-	6812	37.38	531
12	D.KANNADA *	20	-	13265	-	265
13	DAVANAGERE *	41	-	13265	-	544
14	DHARWAD	237	-	8004	23.61	1897
15	GADAG *	78	-	13265	-	1035
16	GULBARGA	306	0.55	4392	34.95	1344
17	HASSAN	298	3.96	32161	27.46	9584
18	HAVERI	210	8.21	11248	23.79	2362
19	KODAGU	-	-	-	-	-
20	KOLAR	36	8.65	18176	35.54	654
21	KOPPAL	498	5.76	20705	21.06	10311
22	MANDYA	93	3.74	3982	20.12	370
23	MYSORE	149	0.31	25682	19.69	3827
25	RAMANAGAR	2	-	6684	34.80	13
24	RAICHUR	32	-	3418	43.78	109
26	SHIMOGA	-	-	-	-	-
27	TUMKUR	55	4.45	19827	29.04	1090
28	UDUPI	70	6.68	21875	34.33	1531
29	U.KANNADA *	10	-	13265	-	133
30	YADGIR *	13	-	13265	-	172
STATE		3929	0.08	13265	0.04	52118

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.10(c)

**Estimates of Area, Yield and Production of Fruits, Vegetable and Minor Crops
for the Year 2012-2013**

CROP :BRINJAL (Summer)

SL.No	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	156	4.36	7658	21	1195
2	B'LORE-U	36	5.07	18212	34.59	656
3	B'LORE-R *	32	-	14033	-	449
4	BELGAUM	445	1.67	9266	18.43	4123
5	BELLARY	48	20.47	15864	35.52	761
6	BIDAR *	11	-	14033	-	154
7	BIJPUR	180	3.34	6844	25.44	1232
8	CHAMARAJNAGAR	74	-	11000	36.2	814
9	CHICKBALLAPUR	65	-	9156	35.63	595
10	CHIKMAGLUR *	7	-	14033	-	98
11	CHITRADURG	24	-	8121	29.2	195
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE	86	-	5392	34.73	464
14	DHARWAD	123	-	9888	35.53	1216
15	GADAG	44	0.69	7692	25.54	338
16	GULBARGA	76	1.54	4060	36.73	309
17	HASSAN	168	1.75	27142	26.21	4560
18	HAVERI	161	1.84	13236	28.55	2131
19	KODAGU	-	-	-	-	-
20	KOLAR	66	7.3	14780	27.19	975
21	KOPPAL	303	5.6	28884	31.11	8752
22	MANDYA	199	1.7	5697	29.11	1134
23	MYSORE	180	0.24	27174	19.53	4891
24	RAICHUR	29	3.66	2805	23.13	81
25	RAMANAGAR *	1	-	14033	-	14
26	SHIMOGA	13	4.22	28824	35.66	375
27	TUMKUR	34	3.45	12480	28.69	424
28	UDUPI *	2	-	14033	-	28
29	U.KANNADA *	1	-	14033	-	14
30	YADGIR *	40	-	14033	-	561
	STATE	2604	0.14	14033	0.03	36539

Area in Hectares, Yield in KGs per Hectare, Production in Tonnes

* Un-surveyed Estimates

ANNEXURE 2.10(d)

Estimates of Area, Yield and Production of Fruits, Vegetable and Minor Crops for the Year 2012-2013

CROP :BRINJAL (ALL SEASONS)

SL.No	DISTRICT	AREA	YIELD	PRODUCTION
1	BAGALKOTE	830	10498	9207
2	B'LORE-U	149	15776	2372
3	B'LORE-R	184	13377	2554
4	BELGAUM	2272	10255	24420
5	BELLARY	206	16536	4064
6	BIDAR	162	11343	1451
7	BIJPUR	943	6192	5739
8	CHAMARAJNAGAR	318	11217	3504
9	CHICKBALLAPUR	506	12449	8196
10	CHIKMAGLUR	48	12139	608
11	CHITRADURG	244	8088	2051
12	D.KANNADA	29	9706	408
13	DAVANAGERE	231	9588	2059
14	DHARWAD	565	12735	7277
15	GADAG	242	12270	3275
16	GULBARGA	747	4535	3534
17	HASSAN	732	23817	17375
18	HAVERI	578	11590	6622
19	KODAGU	18	5284	285
20	KOLAR	216	16033	3356
21	KOPPAL	1678	25071	41536
22	MANDYA	818	8124	9232
23	MYSORE	1639	26425	43325
24	RAICHUR	170	3832	373
25	RAMANAGAR	143	6944	495
26	SHIMOGA	24	14892	549
27	TUMKUR	343	14315	4217
28	UDUPI	107	18179	2211
29	U.KANNADA	11	9099	147
30	YADGIR	121	10033	924
	S T A T E	14274	14383	211370

Area in Hectares, Yield in KGs per Hectare, Production in Tonnes

* Un-surveyed Estimates

ANNEXURE 2.11
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS FOR THE YEAR 2012-13

CROP: CABBAGE (Kharif)

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	-	-	-	-	-
2	B'LORE-U	70	-	16244	36.34	1137
3	B'LORE-R	508	-	23032	37.99	11700
4	BELGAUM	822	-	22049	19.48	18124
5	BELLARY	-	-	-	-	-
6	BIDAR	112	-	22768	33.05	2550
7	BIJPUR	-	-	-	-	-
8	CHAMARAJNAGAR	189	-	25784	35.69	4873
9	CHICKBALLAPUR	286	-	14728	34.63	4212
10	CHIKMAGLUR	125	-	44400	31.71	5550
11	CHITRADURG *	13	-	19548	-	254
12	D.KANNADA	-	-	-	-	-
13	DAVANAGERE *	90	-	19548	-	1759
14	DHARWAD *	54	-	19548	-	1056
15	GADAG *	2	-	19548	-	39
16	GULBARGA	-	-	-	-	-
17	HASSAN	848	8.22	18433	24.83	15631
18	HAVERI	519	8.75	10312	34.51	5352
19	KODAGU	-	-	-	-	-
20	KOLAR	375	1.86	17098	26.45	6412
21	KOPPAL	-	-	-	-	-
22	MANDYA	365	15.98	14372	34.23	5246
23	MYSORE	766	7.75	21996	33.45	16849
24	RAICHUR	-	-	-	-	-
25	RAMANAGAR	4	4.68	10216	34.68	41
26	SHIMOGA	-	-	-	-	-
27	TUMKUR	15	19.81	9408	0.95	141
28	UDUPI	-	-	-	-	-
29	U.KANNADA	-	-	-	-	-
30	YADGIR	-	-	-	-	-
STATE		5163	0.40	19548	0.04	100926

Area in Hectares, Yield in KGs and Production in Tonnes

* Un-surveyed estimates

ANNEXURE 2.12
ESTIMATES OF AREA, YIELD AND PRODUCTION OF FRUIT, VEGETABLE AND
MINOR CROPS 2012-13

CROP: TURMERIC

SL No.	DISTRICT	AREA	% SE	YIELD	% SE	PRODUCTION
1	BAGALKOTE	3225	-	5097	26.17	16438
2	B'LORE-U	-	-	-	-	-
3	B'LORE-R *	3	-	4925	-	15
4	BELGAUM	2100	-	1889	26.62	3967
5	BELLARY *	2	-	4925	-	10
6	BIDAR *	155	-	4925	-	763
7	BIJPUR	66	-	1824	38.50	120
8	CHAMARAJNAGAR	9607	-	5254	20.42	50475
9	CHICKBALLAPUR *	6	-	4925	-	29
10	CHIKMAGLUR *	3	-	4925	-	15
11	CHITRADURG	-	-	-	-	-
12	D.KANNADA *	63	-	4925	-	310
13	DAVANAGERE *	37	-	4925	-	182
14	DHARWAD	-	-	-	-	-
15	GADAG *	2	-	4925	-	10
16	GULBARGA	1036	-	1992	37.55	2064
17	HASSAN *	1624	-	4925	-	7998
18	HAVERI *	6	-	4925	-	29
19	KODAGU *	2	-	4925	-	10
20	KOLAR	-	-	-	-	-
21	KOPPAL	-	-	-	-	-
22	MANDYA *	151	-	4925	-	744
23	MYSORE	3775	2.10	6182	21.98	23337
24	RAICHUR	56	-	8316	-	466
25	RAMANAGAR *	6	-	4925	-	29
26	SHIMOGA	232	-	9576	2.15	2222
27	TUMKUR *	2	-	4925	-	10
28	UDUPI	78	-	3515	31.06	274
29	U.KANNADA *	6	-	4925	-	29
30	YADGIR	-	-	-	-	-
STATE		22243	0.05	4925	0.02	109546

Area in Hectares, Yield in KGs per Hectare and Production in tonnes

* Unsurveyed estimates

ANNEXURE - 3

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

(Area in Hectares)

SL. NO.	DISTRICT	M A N G O			B A N A N A			G R A P E S			G U A V A		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	252	248	1.61	1130	1023	10.46	1069	1071	-0.19	80	93	-13.98
2	B'LORE-U	1443	2347	-38.52	281	565	-50.27	698	906	-22.96	464	502	-7.57
3	B'LORE-R	6589	7032	-6.30	875	897	-2.45	1648	1699	-3.00	405	450	-10.00
4	BELGAUM	2442	2036	19.94	2156	2347	-8.14	2824	2175	29.84	115	42	173.81
5	BELLARY	649	509	27.50	1444	2207	-34.57	197	213	-7.51	27	23	17.39
6	BIDAR	1064	1053	1.04	112	242	-53.72	149	213	-30.05	67	47	42.55
7	BIJPUR	301	272	10.66	1855	1523	21.80	8532	8674	-1.64	113	102	10.78
8	CHAMARAJNAGAR	409	409	0.00	10261	8423	21.82	-	-	-	94	96	-2.08
9	CHICKBALLAPUR	13763	13783	-0.15	3070	3312	-7.31	2186	2204	-0.82	785	786	-0.13
10	CHIKMAGLUR	2655	2674	-0.71	2275	3211	-29.15	13	7	85.71	15	12	25.00
11	CHITRADURGA	2271	2356	-3.61	2090	2222	-5.94	2	-	-	15	21	-
12	D.KANNADA	1219	1389	-12.24	3173	3235	-1.92	-	-	-	37	29	27.59
13	DAVANAGERE	3444	3219	6.99	2961	2586	14.50	-	-	-	6	5	20.00
14	DHARWAD	8524	8663	-1.60	254	176	44.32	5	-	-	618	625	-1.12
15	GADAG	389	137	183.94	456	215	112.09	79	60	31.67	82	34	-
16	GULBARGA	488	650	-24.92	2521	1968	28.10	334	254	31.50	82	61	34.43
17	HASSAN	2863	2866	-0.10	3232	3019	7.06	4	5	-20.00	290	219	32.42
18	HAVERI	3209	3847	-16.58	1546	1336	15.72	-	-	-100.00	266	169	57.40
19	KODAGU	172	142	21.13	1549	1967	-21.25	-	-	-	146	132	10.61
20	KOLAR	41882	42170	-0.68	893	671	33.08	209	190	10.00	447	452	-1.11
21	KOPPAL	2552	2303	10.81	1551	1447	7.19	274	338	-18.93	53	52	1.92
22	MANDYA	2090	2466	-15.25	2214	2006	10.37	-	17	-	109	55	98.18
23	MYSORE	5923	4951	19.63	9772	6306	54.96	83	70	100.00	69	77	-10.39
24	RAICHUR	146	159	-8.18	71	100	-29.00	-	6	-	25	20	25.00
25	RAMANAGAR	17511	17403	0.62	2092	1757	19.07	22	14	57.14	92	82	12.20
26	SHIMOGA	3414	3555	-3.97	7119	6030	18.06	-	-	-	17	12	41.67
27	TUMKUR	14262	14125	0.97	3726	5206	-28.43	15	17	-11.76	198	145	36.55
28	UDUPI	994	1059	-6.14	1109	1171	-5.29	-	-	-	17	16	6.25
29	U.KANNADA	2082	2433	-14.43	2389	2534	-5.72	-	-	-	11	8	37.50
30	YADGIR	462	478	-3.35	49	84	-41.67	5	5	-	79	72	9.72
STATE		143464	144734	-0.88	72226	67786	-4.03	18348	18133	1.19	4824	4439	12.60

ANNEXURE - 3(cont'd)

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

(Area in Hectares)

SL. NO.	DISTRICT	POMOGANATE			SAPOTA			LEMON			TURMERIC		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	1620	1175	37.87	684	629	8.74	491	386	27.20	3225	1797	79.47
2	B'LORE-U	-	-	-	510	791	-35.52	10	68	-	-	-	-
3	B'LORE-R	18	15	20.00	769	930	-17.31	30	23	30.43	3	2	50.00
4	BELGAUM	367	153	139.87	486	346	40.46	104	25	316.00	2100	3695	-43.17
5	BELLARY	1192	547	117.92	1470	408	260.29	76	182	-58.24	2	-	100.00
6	BIDAR	26	39	-33.33	35	30	16.67	100	96	4.17	155	130	19.23
7	BIJPUR	1539	1525	0.92	300	296	1.35	6307	6169	2.24	66	62	6.45
8	CHAMARAJNAGAR	61	63	-3.17	195	195	0.00	25	25	0.00	9607	9327	3.00
9	CHICKBALLAPUR	61	61	0.00	2213	2175	1.75	142	140	1.43	6	6	-
10	CHIKMAGLUR	-	10	-	181	193	-6.22	47	34	38.24	3	13	-
11	CHITRADURGA	1957	3885	-49.63	1247	1278	-2.43	28	18	55.56	-	-	-100
12	D.KANNADA	382	-	-	189	184	2.72	6	6	0.00	63	60	5.00
13	DAVANAGERE	97	113	-14.16	474	517	-8.32	26	29	-10.34	37	3	1133.33
14	DHARWAD	6	6	0.00	1777	1496	18.78	17	9	88.89	-	4	-
15	GADAG	34	5	580.00	254	94	170.21	64	17	276.47	2	2	-
16	GULBARGA	81	50	62.00	112	61	83.61	600	613	-2.12	1036	462	124.24
17	HASSAN	14	104	-86.54	1039	1026	1.27	111	100	11.00	1624	278	484.17
18	HAVERI	-	5	-100.00	585	660	-11.36	23	34	-32.35	6	3	-100.00
19	KODAGU	-	-	-	168	170	-1.18	188	293	-35.84	2	-	-100.00
20	KOLAR	-	-	-	2290	2253	1.64	43	40	7.50	-	-	-
21	KOPPAL	4356	3169	37.46	474	477	-0.63	203	210	-3.33	-	-	-
22	MANDYA	1	-	100.00	770	534	44.19	79	11	618.18	151	40	277.50
23	MYSORE	100	20	400.00	884	936	-5.56	22	24	-8.33	3775	3540	6.64
24	RAICHUR	294	409	-28.12	32	28	14.29	68	95	-28.42	56	16	-100.00
25	RAMANAGAR	18	4	350.00	459	459	0.00	57	13	338.46	6	8	-25.00
26	SHIMOGA	-	-	-	473	505	-6.34	3	6	-50.00	232	118	96.61
27	TUMKUR	1210	1166	3.77	950	805	18.01	50	44	13.64	2	8	-
28	UDUPI	-	-	-	288	302	-4.64	29	25	16.00	78	58	34.48
29	U.KANNADA	-	-	-	63	79	-20.25	5	6	-16.67	6	56	-89.29
30	YADGIR	36	35	2.86	77	78	-1.28	329	337	-2.37	-	-	-
	STATE	13470	12559	80.12	19448	17935	8.44	9283	9078	8.24	22243	19688	12.98

ANNEXURE - 3(cont'd)

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

CROP: TOMATO

(Area in Hectares)

SL. NO.	DISTRICT	Kharif			Rabi			Summer			TOTAL		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	385	287	34.15	351	197	78.17	124	105	18.10	860	589	46.01
2	B'LORE-U	438	778	-43.70	97	157	-38.22	114	184	8.57	649	1119	-42.00
3	B'LORE-R	1066	1122	-4.99	248	187	32.62	157	108	-14.67	1471	1417	3.81
4	BELGAUM	1323	1713	-22.77	1182	1054	12.14	411	575	-28.52	2916	3342	-12.75
5	BELLARY	335	507	-33.93	60	273	-78.02	117	114	2.63	512	894	-42.73
6	BIDAR	225	311	-27.65	191	167	14.37	34	38	-10.53	450	516	-12.79
7	BIJPUR	555	443	25.28	329	262	25.57	156	146	6.85	1040	851	22.21
8	CHAMARAJNAGAR	1379	1037	32.98	885	281	214.95	298	78	282.05	2562	1396	83.52
9	CHICKBALLAPUR	4976	984	405.69	995	499	99.40	990	875	13.14	6961	2358	195.21
10	CHIKMAGLUR	1361	2315	-41.21	174	183	-4.92	259	224	15.63	1794	2722	-34.09
11	CHITRADURGA	595	672	-11.46	347	240	44.58	32	63	-49.21	974	975	-0.10
12	D.KANNADA	-	-	-	-	-	-	-	-	-	0	0	-
13	DAVANAGERE	1127	1486	-24.16	352	213	65.26	274	374	-26.74	1753	2073	-15.44
14	DHARWAD	290	109	166.06	252	132	90.91	85	127	-33.07	627	368	70.38
15	GADAG	105	70	50.00	111	53	109.43	36	76	-52.63	252	199	26.63
16	GULBARGA	397	369	7.59	85	103	-17.48	60	34	76.47	542	506	7.11
17	HASSAN	591	919	-35.69	1013	553	83.18	486	438	10.96	2090	1910	9.42
18	HAVERI	638	544	17.28	1307	1607	-18.67	435	669	-34.98	2380	2820	-15.60
19	KODAGU	14	11	100.00	-	-	-	-	-	-	14	11	27.27
20	KOLAR	2479	2905	-14.66	1772	982	80.45	1985	1975	0.51	6236	5862	6.38
21	KOPPAL	932	734	26.98	764	672	13.69	495	264	87.50	2191	1670	31.20
22	MANDYA	1119	2623	-57.34	684	639	7.04	856	700	22.29	2659	3962	-32.89
23	MYSORE	1629	2294	-28.99	640	1202	-46.76	805	299	169.23	3074	3795	-19.00
24	RAICHUR	131	195	-32.82	17	35	-	19	15	26.67	167	245	-31.84
25	RAMANAGAR	329	423	-22.22	506	8	6225.00	6	3	100.00	841	434	93.78
26	SHIMOGA	60	88	-31.82	22	11	100.00	40	44	-9.09	122	143	-14.69
27	TUMKUR	488	737	-33.79	148	84	76.19	144	74	94.59	780	895	-12.85
28	UDUPI	-	-	-	-	-	-	-	-	-	0	0	-
29	U.KANNADA	2	-	-	-	-	-	1	-	-	3	0	-
30	YADGIR	68	69	-1.45	116	39	197.44	34	47	-	218	155	40.65
	STATE	23037	23745	-2.98	12648	9833	28.63	8453	7649	10.51	44138	41227	-17.35

ANNEXURE - 3(cont'd)

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

CROP: BEANS

(Area in Hectares)

SL. NO.	DISTRICT	Kharif			Rabi			Summer			TOTAL		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	-	-	-	-	-	-	-	-	-	0	0	-
2	B'LORE-U	54	289	-81.31	52	107	-51.40	64	133	-51.88	170	529	-67.86
3	B'LORE-R	407	469	-13.22	98	74	32.43	89	90	-1.11	594	633	-
4	BELGAUM	174	-	-	26	-	-	15	-	-	215	0	-
5	BELLARY	-	-	-	-	-	-	-	-	-	0	0	-
6	BIDAR	3	6	-50.00	9	-	-	-	3	-	12	9	33.33
7	BIJPUR	28	17	64.71	-	-	-	-	-	-	28	17	64.71
8	CHAMARAJNAGAR	665	153	334.64	161	118	36.44	100	78	28.21	926	349	165.33
9	CHICKBALLAPUR	508	1324	-61.63	512	190	169.47	72	65	10.77	1092	1579	-30.84
10	CHIKMAGLUR	161	272	-40.81	17	26	-	17	35	-51.43	195	333	-41.44
11	CHITRADURGA	4	9	-55.56	3	3	0.00	-	-	-	7	12	-41.67
12	D.KANNADA	-	-	-	-	-	-	-	-	-	0	0	-
13	DAVANAGERE	63	57	10.53	19	5	-	2	15	-86.67	84	77	9.09
14	DHARWAD	9	1	-	2	5	-	-	8	-	11	14	0.00
15	GADAG	-	-	-	-	-	-	-	-	-	0	0	-
16	GULBARGA	7	8	-	-	-	-	-	-	-	7	8	-
17	HASSAN	390	263	48.29	259	75	-	138	171	-19.30	787	509	54.62
18	HAVERI	4	-	-	4	-	-	1	-	-	9	0	-
19	KODAGU	30	-	-	-	-	-	-	-	-	30	0	0.00
20	KOLAR	315	441	-28.57	434	415	-	390	475	-17.89	1139	1331	-14.43
21	KOPPAL	-	-	-	-	-	-	-	-	-	0	0	-
22	MANDYA	293	358	-18.16	77	232	-66.81	146	339	-56.93	516	929	-44.46
23	MYSORE	425	448	-5.13	151	113	33.63	68	26	161.54	644	587	9.71
24	RAICHUR	-	-	-	-	-	-	-	-	-	0	0	-
25	RAMANAGAR	28	27	3.70	4	-	-	1	-	-	33	27	22.22
26	SHIMOGA	17	18	-5.56	-	-	-	7	2	250.00	24	20	20.00
27	TUMKUR	154	154	0.00	42	12	250.00	28	20	40.00	224	186	20.43
28	UDUPI	-	-	-	-	-	-	-	-	-	0	0	-
29	U.KANNADA	-	-	-	-	-	-	-	-	-	0	0	-
30	YADGIR	62	-	-	-	-	-	-	-	-	62	0	-
	STATE	3801	4314	-11.89	1870	1375	36.00	1138	1460	-22.05	6809	7149	-4.76

ANNEXURE - 3(cont'd)

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

CROP: BRINJAL

(Area in Hectares)

SL. NO.	DISTRICT	Kharif			Rabi			Summer			TOTAL		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area	Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	352	324	8.64	322	288	11.81	156	125	24.80	830	737	12.62
2	B'LORE-U	84	195	-56.92	29	33	-12.12	36	48	-25.00	149	276	-46.01
3	B'LORE-R	100	150	-33.33	52	35	48.57	32	13	146.15	184	198	-7.07
4	BELGAUM	1143	1193	-4.19	684	612	11.76	445	541	-17.74	2272	2346	-3.15
5	BELLARY	134	137	-2.19	24	71	-66.20	48	35	37.14	206	243	-15.23
6	BIDAR	108	144	-25.00	43	66	-34.85	11	16	-31.25	162	226	-28.32
7	BIJPUR	430	383	12.27	333	277	20.22	180	184	-2.17	943	844	11.73
8	CHAMARAJNAGAR	141	261	-45.98	103	50	106.00	74	34	117.65	318	345	-7.83
9	CHICKBALLAPUR	343	516	-33.53	98	87	12.64	65	55	18.18	506	658	-23.10
10	CHIKMAGLUR	26	93	-72.04	15	8	87.50	7	13	-46.15	48	114	-57.89
11	CHITRADURGA	142	260	-45.38	78	88	-11.36	24	50	-52.00	244	398	-38.69
12	D.KANNADA	9	9	-	20	20	-	-	-	-	29	29	0.00
13	DAVANAGERE	104	111	-6.31	41	64	-35.94	86	12	616.67	231	187	23.53
14	DHARWAD	205	88	132.95	237	127	86.61	123	164	-25.00	565	379	49.08
15	GADAG	120	69	73.91	78	68	14.71	44	157	-71.97	242	294	-17.69
16	GULBARGA	365	276	32.25	306	136	125.00	76	49	55.10	747	461	62.04
17	HASSAN	266	203	31.03	298	245	21.63	168	169	-0.59	732	617	18.64
18	HAVERI	207	118	75.42	210	152	38.16	161	169	-4.73	578	439	31.66
19	KODAGU	18	10	80.00	-	-	-	-	-	-	18	10	80.00
20	KOLAR	114	146	-21.92	36	46	-21.74	66	76	-13.16	216	268	-19.40
21	KOPPAL	877	759	15.55	498	392	27.04	303	178	70.22	1678	1329	26.26
22	MANDYA	526	849	-38.04	93	221	-57.92	199	373	-46.65	818	1443	-43.31
23	MYSORE	1310	595	120.17	149	228	-34.65	180	55	227.27	1639	878	86.67
24	RAICHUR	139	113	23.01	2	83	-97.59	29	21	38.10	170	217	-21.66
25	RAMANAGAR	110	-	-	32	-	-	1	-	-	143	0	-
26	SHIMOGA	11	9	22.22	-	2	-	13	7	85.71	24	18	33.33
27	TUMKUR	254	246	3.25	55	10	450.00	34	12	183.33	343	268	27.99
28	UDUPI	35	20	75.00	70	76	-7.89	2	2	0.00	107	98	9.18
29	U.KANNADA	-	-	-	10	7	-	1	-	-	11	7	57.14
30	YADGIR	68	69	-1.45	13	49	-	40	39	-	121	157	-22.93
	STATE	7673	7277	5.44	3916	3492	12.14	2564	2558	0.23	14153	13327	10.28

ANNEXURE - 3(concluded)

Comparative statement of estimated area under fruits and vegetable crops during 2012-13 and area as per ASCR and percentage departure.

CROP:- CABBAGE

SL.NO.	DISTRICT	Kharif		
		Estimated Area	ASCR Area	% Dep.of Estd . Area over ASCR area
1	BAGALKOTE	-	-	-
2	B'LORE-U	70	70	0.00
3	B'LORE-R	508	508	0.00
4	BELGAUM	822	1202	-31.61
5	BELLARY	-	-	-
6	BIDAR	112	42	
7	BIJPUR	-	9	-
8	CHAMARAJNAGAR	189	189	0.00
9	CHICKBALLAPUR	286	486	-41.15
10	CHIKMAGLUR	125	125	0.00
11	CHITRADURG	13	13	
12	D.KANNADA	-	-	-
13	DAVANAGERE	90	94	-4.26
14	DHARWAD	54	56	-3.57
15	GADAG	2	2	-
16	GULBARGA	-	-	-
17	HASSAN	848	976	-13.11
18	HAVERI	519	337	54.01
19	KODAGU	-	-	-
20	KOLAR	375	376	-0.27
21	KOPPAL	-	-	-
22	MANDYA	365	411	-11.19
23	MYSORE	766	383	100.00
24	RAICHUR	-	-	-
25	RAMANAGAR	4	4	
26	SHIMOGA	-	4	-
27	TUMKUR	15	18	
28	UDUPI	-	-	-
29	U.KANNADA	-	-	-
	STATE	5163	5305	-2.68

ANNEXURE 4.1**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : MANGO**

Sl. No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	291	347	252	4890	5610	5273	1423	1947	1329
2	BANGALORE URBAN	1665	1517	1443	3754	3987	2367	6250	6048	3416
3	BANGALORE RURAL	6608	6702	6589	3640	3946	3978	29434	26446	26211
4	BELGAUM	2021	2331	2442	7562	8269	4376	15283	19275	10686
5	BELLARY	592	636	649	4890	5610	5273	2895	3568	3422
6	BIDAR	749	823	1064	6023	7435	4295	4511	6119	4570
7	BIJAPUR	272	323	301	5447	5610	3465	1482	1812	1043
8	CHAMARAJANAGAR	409	432	409	3763	4920	6030	1539	2125	2466
9	CHIKKABALLAPUR	9851	9989	13763	6914	7275	5332	68110	72670	73384
10	CHIKMAGALUR	2521	2559	2655	3856	3931	7625	9721	10059	20244
11	CHITRADURGA	2362	2484	2271	7933	8271	6036	18738	20545	13708
12	DAKSHINA KANNADA	1705	1724	1219	4572	5072	2395	7795	8744	2920
13	DAVANAGERE	2432	2585	3444	6636	7795	6762	16139	20150	23288
14	DHARWAD	5678	6132	8524	3378	3324	7037	19180	20383	59983
15	GADAG	358	373	389	9732	10168	9608	3484	3793	3738
16	GULBARGA	1071	1162	488	4890	5928	3329	5237	6888	1625
17	HASSAN	2678	2712	2863	4635	5161	2212	12413	13997	6333
18	HAVERI	2148	2299	3209	4890	5210	6200	10504	11978	19896
19	KODAGU	126	138	172	4890	5610	5273	616	774	907
20	KOLAR	31040	32839	41882	4445	5269	4077	137973	173029	170753
21	KOPPAL	1884	2101	2552	3616	4973	2916	6813	10448	7442
22	MANDYA	2343	2532	2090	2973	3223	8339	6966	8161	17429
23	MYSORE	3124	3942	5923	4452	5087	2409	13908	20053	14269
24	RAICHUR	352	493	146	9943	10942	7083	3500	5394	1034
25	RAMANAGARA	15969	16913	17511	3628	4606	4681	57936	77901	81969
26	SHIMOGA	3059	3291	3414	8636	9754	11066	26418	32100	37779
27	TUMKUR	12866	13701	14262	6433	7501	9745	82767	102771	138983
28	UDUPI	1429	1514	994	2594	2968	1624	3707	4494	1614
29	UTTARA KANNADA	1728	1894	2082	2533	3542	890	4377	6709	1853
30	YADGIR	-	-	462	-	-	9076	-	-	4193
	STATE TOTAL	117331	124488	143464	151548	170997	5273	579116	698382	756486

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE 4.2**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : BANANA**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	1589	1518	1130	11170	13015	14050	17749	19757	15877
2	BANGALORE URBAN	410	577	281	33520	25210	26226	13743	14546	7370
3	BANGALORE RURAL	1172	1288	875	35836	36473	35576	42000	46977	31129
4	BELGAUM	2528	2402	2156	43853	47795	44480	110860	114804	95899
5	BELLARY	1562	1624	1444	38567	40745	38756	60242	66170	55964
6	BIDAR	175	225	112	23487	25210	27290	4110	5672	3056
7	BIJAPUR	2856	2933	1855	33581	34797	21546	95907	102060	39968
8	CHAMARAJANAGAR	7079	8305	10261	35982	36360	37468	254717	301970	384459
9	CHICKBALLAPUR	690	713	3070	20964	23274	24290	14465	16594	74570
10	CHIKMAGALUR	2273	2195	2275	8100	8148	20813	18411	17885	47350
11	CHITRADURGA	2201	2241	2090	12063	13174	10703	26551	29523	22369
12	DAKSHINA KANNADA	3816	3533	3173	2602	2921	5557	9929	10320	17632
13	DAVANAGERE	2173	2406	2961	17794	19664	22575	38666	47312	66845
14	DHARWAD	373	404	254	23487	25210	74236	8761	10185	18856
15	GADAG	207	254	456	23487	25210	26226	4862	6403	11959
16	GULBARGA	1414	1585	2521	25850	27133	17227	36552	43006	43429
17	HASSAN	3353	3279	3232	15580	17317	52677	52240	56782	170252
18	HAVERI	1496	1567	1546	27814	28889	33852	41610	45269	52335
19	KODAGU	1346	1474	1549	5134	7089	14288	6910	10449	22132
20	KOLAR	568	623	893	12789	13645	26122	7264	8501	23327
21	KOPPAL	1206	1279	1551	58767	68420	46585	70873	87509	72253
22	MANDYA	1996	2053	2214	28862	29428	24203	57609	60416	53585
23	MYSORE	4516	6664	9772	26065	27568	22770	117710	183713	222508
24	RAICHUR	64	81	71	23487	25210	26226	1503	2042	1862
25	RAMANAGARA	3396	3406	2092	30111	32863	35863	102257	111931	75025
26	SHIMOGA	6038	6196	7119	18120	19433	16815	109409	120407	119706
27	TUMKUR	4352	5292	3726	19875	20481	22010	86496	108385	82009
28	UDUPI	2742	2834	1109	19457	21018	24493	53351	59565	27163
29	UTTARA KANNADA	1485	1562	2389	11252	12201	14242	16709	19058	34024
30	YADGIR	-	-	49	-	-	26226	-	-	1285
	STATE TOTAL	63076	68513	72226	21990	23487	26226	1387041	1609165	1894199

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.3**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : GRAPES**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	1272	1123	1069	61761	62893	33209	78560	70629	35500
2	BANGALORE URBAN	799	582	698	18294	18293	16392	14617	10647	11442
3	BANGALORE RURAL	1787	1933	1648	23484	26283	20226	41966	50805	33332
4	BELGAUM	2011	2755	2824	54623	56418	37113	109847	155432	155433
5	BELLARY	240	240	197	18950	18944	17760	4548	4547	3499
6	BIDAR	159	213	149	39926	43479	44805	6348	9261	6676
7	BIJAPUR	5408	6139	8532	41578	44652	59292	224854	274119	505879
8	CHAMARAJANAGAR	-	-	-	-	-	-	-	-	-
9	CHIKKABALLAPUR	1236	1609	2186	15956	21066	19328	19722	33895	42251
10	CHIKMAGALUR	14	14	13	68645	43035	24200	961	602	315
11	CHITRADURGA	-	8	2	-	43035	44805	-	-	90
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	-	-	-	-	-	-	-	-	-
14	DHARWAD	4	5	5	39926	43035	44805	160	215	224
15	GADAG	71	75	79	39926	43035	44805	2835	3228	3540
16	GULBARGA	247	344	334	108150	110952	94000	26713	38167	31396
17	HASSAN	6	6	4	39926	43035	44805	240	258	179
18	HAVERI	-	-	-	-	-	-	-	-	-
19	KODAGU	-	-	-	-	-	-	-	-	-
20	KOLAR	105	215	209	20600	24200	44805	2163	5203	9364
21	KOPPAL	245	317	274	39268	41155	102152	9621	13046	27990
22	MANDYA	-	-	-	-	-	-	-	-	-
23	MYSORE	15	82	83	39926	43035	44805	599	3529	3719
24	RAICHUR	-	-	-	-	-	-	-	-	-
25	RAMANAGARA	2	3	22	39926	43035	44805	80	129	986
26	SHIMOGA	-	-	-	-	-	-	-	-	-
27	TUMKUR	13	15	15	39926	43035	44805	519	646	672
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	5	-	-	44805	-	-	224
	STATE TOTAL	12221	15678	18348	31254	39926	44805	381955	674357	822082

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE 4.4**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : GUAVA**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	89	79	80	5535	6883	9176	493	544	734
2	B'LORE-U	541	572	464	6963	5499	5273	3767	3145	2447
3	B'LORE-R	375	464	405	3997	4579	6709	1499	2125	2717
4	BELGAUM	158	162	115	4077	4803	4786	644	778	550
5	BELLARY	28	19	27	7063	6883	6372	198	131	172
6	BIDAR	87	84	67	8312	8360	5195	723	702	348
7	BIJAPUR	88	98	113	4127	3599	3570	363	353	403
8	CHAMARAJANAGAR	88	93	94	4263	8378	10707	375	779	1006
9	CHICKABALLAPUR	725	868	785	11216	13675	2983	8132	11870	2342
10	CHIKMAGALUR	12	13	15	1450	6883	6372	17	89	96
11	CHITRADURGA	20	-	15	5535	-	5679	111		85
12	DAKSHINA KANNADA	46	46	37	5535	6883	6372	255	317	236
13	DAVANAGERE	10	11	6	5535	6883	6372	55	76	38
14	DHARWAD	602	649	618	3781	4917	5517	2276	3191	3410
15	GADAG	57	59	82	2298	6883	4910	131	406	403
16	GULBARGA	93	140	82	5535	4521	2675	515	633	219
17	HASSAN	225	368	290	1283	7035	8178	289	2589	2372
18	HAVERI	8	12	266	5535	9956	25748	44	119	6849
19	KODAGU	20	34	146	5535	7023	7736	111	239	1129
20	KOLAR	410	428	447	890	2576	2384	365	1103	1066
21	KOPPAL	53	58	53	5535	12643	3815	293	733	202
22	MANDYA	112	120	109	1226	2724	7112	137	327	775
23	MYSORE	71	70	69	9714	12859	4192	690	900	289
24	RAICHUR	51	54	25	2572	6279	6830	131	339	171
25	RAMANAGARA	50	62	92	8578	6883	7201	429	427	662
26	SHIMOGA	21	25	17	5535	6883	6372	116	172	108
27	TUMKUR	180	181	198	8226	4071	8472	1481	737	1677
28	UDUPI	20	22	17	5535	6883	6372	111	151	108
29	UTTARA KANNADA	12	13	11	5535	6883	6372	66	89	70
30	YADGIR			79			673			53
STATE TOTAL		4252	4804	4824	5535	6883	6372	23879	33064	30739

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.5**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : SAPOTA**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	754	749	684	6182	7946	10529	4661	5952	7202
2	B'LORE-U	599	527	510	6485	7429	1328	3885	3915	677
3	B'LORE-R	829	935	769	3699	4194	12038	3066	3921	9257
4	BELGAUM	400	411	486	6646	7978	4200	2658	3279	2041
5	BELLARY	1597	1598	1470	6170	6470	10799	9853	10339	15875
6	BIDAR	25	34	35	4888	5630	5884	122	191	206
7	BIJAPUR	295	324	300	4888	5630	999	1442	1824	300
8	CHAMARAJANAGAR	194	195	195	4888	3540	5261	813	690	1026
9	CHICKBALLAPUR	1022	1151	2213	4423	6807	6688	4520	7835	14801
10	CHIKMAGALUR	157	161	181	3337	3613	5884	524	582	1065
11	CHITRADURGA	999	1222	1247	4886	4844	7277	4881	5919	9074
12	DAKSHINA KANNADA	186	191	189	2844	3247	315	529	620	60
13	DAVANAGERE	437	388	474	6265	7689	5160	2738	2983	2446
14	DHARWAD	1625	1738	1777	3998	4257	5407	6497	7399	9608
15	GADAG	205	241	254	786	5630	2226	161	1357	565
16	GULBARGA	151	93	112	4888	5630	5884	738	524	659
17	HASSAN	869	967	1039	8493	8629	4100	7380	8344	4260
18	HAVERI	509	598	585	4888	6740	5884	2488	2489	3442
19	KODAGU	119	164	168	4888	5630	5884	512	923	989
20	KOLAR	1585	1653	2290	1881	2572	2362	2981	4252	5409
21	KOPPAL	418	454	474	13624	15589	12321	5695	7077	5840
22	MANDYA	645	755	770	4350	4313	7104	2806	3256	5470
23	MYSORE	954	960	884	6521	6669	4981	6221	6402	4403
24	RAICHUR	91	60	32	1858	5630	9227	169	338	295
25	RAMANAGARA	491	561	459	3206	3912	3908	1574	2195	1794
26	SHIMOGA	422	526	473	3611	4380	6286	1524	2304	2973
27	TUMKUR	869	916	950	3208	4209	2756	2788	3855	2618
28	UDUPI	414	484	288	2376	2778	4321	984	1345	1244
29	UTTARA KANNADA	62	63	63	4888	5630	5884	303	355	371
30	YADGIR			77			5884			453
	STATE TOTAL	16923	18119	19448	4888	5630	5884	68449	100465	114432

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.6**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : LEMON**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	501	543	491	13856	14056	23774	6942	7632	11673
2	B'LORE-U	15	14	10	8691	9330	4770	186	130	48
3	B'LORE-R	31	33	30	8691	9330	19600	105	269	588
4	BELGAUM	94	106	104	2325	3371	4666	317	219	485
5	BELLARY	49	66	76	8691	9708	1542	418	426	117
6	BIDAR	87	88	100	684	725	2018	164	60	202
7	BIJAPUR	6973	7206	6307	9490	10100	3648	50523	66171	23008
8	CHAMARAJANAGAR	29	27	25	8691	5163	4770	145	252	119
9	CHICKABALLAPUR	50	54	142	9293	9330	4323	404	465	614
10	CHIKMAGALUR	51	46	47	8691	9330	230	83	443	11
11	CHITRADURGA	32	25	28	605	9330	2165	259	19	61
12	DAKSHINA KANNADA	7	6	6	8691	9330	4770	24	61	29
13	DAVANAGERE	43	39	26	8691	9330	4770	291	374	124
14	DHARWAD	16	16	17	74	9330	4770	129	1	81
15	GADAG	62	70	64	1377	2451	4770	485	85	305
16	GULBARGA	875	911	600	3326	4225	3198	2185	2910	1919
17	HASSAN	122	112	111	8691	9330	4770	718	1060	529
18	HAVERI	21	19	23	8691	9330	4770	97	183	110
19	KODAGU	109	184	188	1929	2592	874	38	210	164
20	KOLAR	24	43	43	8691	9330	4770	162	209	205
21	KOPPAL	177	186	203	5231	6736	4770	2949	926	968
22	MANDYA	69	75	79	8691	9275	4770	4	600	377
23	MYSORE	14	21	22	8691	9379	4770	97	122	105
24	RAICHUR	43	51	68	8691	5720	3189	431	374	217
25	RAMANAGARA	58	67	57	13655	14895	4176	445	792	238
26	SHIMOGA	1	3	3	8691	9330	4770	32	9	14
27	TUMKUR	37	38	50	967	9330	4770	380	36	239
28	UDUPI	41	35	29	8691	9330	4770	364	356	138
29	UTTARA KANNADA	5	5	5	8691	9330	4770	40	43	24
30	YADGIR			329			4770			1569
	STATE TOTAL	8499	10089	9283	8691	9330	4770	68689	84437	44280

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.7**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : POMOGRANATE**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	2342	2869	1620	13297	15354	29558	31142	44051	47884
2	B'LORE-U	-	1	-	-	12958	-	-	13	-
3	B'LORE-R	20	20	18	11578	12958	11477	232	259	207
4	BELGAUM	457	512	367	5821	7094	7496	2660	3632	2751
5	BELLARY	1401	1442	1192	15041	16076	3499	21072	23182	4171
6	BIDAR	12	24	26	11578	12958	11477	139	311	298
7	BIJAPUR	1732	1494	1539	11318	13860	8623	19603	20707	13271
8	CHAMARAJANAGAR	43	61	61	11578	12958	11477	498	790	700
9	CHICKABALLAPUR	34	30	61	11578	12958	11477	394	389	700
10	CHIKMAGALUR	-	-	-	-	-	-	-	-	-
11	CHITRADURGA	1509	1778	1957	4674	6163	18163	7053	10958	35545
12	DAKSHINA KANNADA	-	-	382	-	-	-	-	-	-
13	DAVANAGERE	150	82	97	11578	12958	11477	1737	1063	1113
14	DHARWAD	6	6	6	11578	12958	11477	69	78	69
15	GADAG	286	94	34	7507	8585	3676	2147	807	125
16	GULBARGA	142	76	81	11578	12958	11477	1644	985	930
17	HASSAN	7	7	14	11578	12958	11477	81	91	161
18	HAVERI	2	2	-	11578	12958	-	23	26	-
19	KODAGU	-	-	-	-	-	-	-	-	-
20	KOLAR	-	-	-	-	-	-	-	-	-
21	KOPPAL	5585	6320	4356	13276	13658	8360	74146	86319	36416
22	MANDYA	-	1	1	-	12958	11477	-	13	11
23	MYSORE	7	109	100	11578	12958	11477	81	1412	1148
24	RAICHUR	483	524	294	7277	9626	6493	3515	5044	1909
25	RAMANAGARA	8	5	18	11578	12958	11477	93	65	207
26	SHIMOGA	-	-	-	-	-	-	-	-	-
27	TUMKUR	1152	1396	1210	10172	13026	5607	11718	18184	6784
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	36	-	-	11477	-	-	-
STATE TOTAL		15378	16853	13434	10751	11578	11477	178046	218377	154400

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.8.1**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : TOMATO (Kharif)**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	78	303	385	8410	7805	8572	656	2365	3300
2	B'LORE-U	436	357	438	6071	11359	12432	2647	4055	5445
3	B'LORE-R	910	1150	1066	22045	11031	10289	20061	12686	10968
4	BELGAUM	1643	1463	1323	12140	10942	10667	19946	16008	14112
5	BELLARY	300	278	335	17500	16888	14573	5250	4695	4882
6	BIDAR	142	115	225	8169	6500	12343	1160	748	2777
7	BIJAPUR	395	564	555	5590	4230	5375	2208	2386	2446
8	CHAMARAJANAGAR	946	1270	1379	9224	10034	10474	8726	12743	14444
9	CHICKABALLAPUR	921	4325	4976	14267	13102	13104	13140	56666	65208
10	CHIKMAGALUR	1016	1260	1361	12406	11462	11260	12604	14442	15324
11	CHITRADURGA	528	623	595	8250	7698	8698	4356	4796	5175
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	1048	1007	1127	4796	6017	9440	5026	6059	10637
14	DHARWAD	243	258	290	8613	10499	12343	2093	2709	3579
15	GADAG	60	116	105	11870	5488	7048	712	637	740
16	GULBARGA	438	375	397	7352	2692	3756	3220	1010	1491
17	HASSAN	928	559	591	8256	18196	12343	7662	10172	7318
18	HAVERI	365	427	638	8975	11004	8543	3276	4699	5450
19	KODAGU	18	14	14	11870	12246	12343	214	171	173
20	KOLAR	962	3365	2479	9486	13184	13939	9126	44364	34555
21	KOPPAL	504	1064	932	21638	22995	23365	10906	24467	21776
22	MANDYA	1153	919	1119	10439	8642	8103	12036	7942	9067
23	MYSORE	1313	1083	1629	21363	21712	19290	28050	23514	31424
24	RAICHUR	63	48	131	11870	12246	12343	748	588	1617
25	RAMANAGARA	342	311	329	6456	7306	8684	2208	2272	2857
26	SHIMOGA	72	58	60	11870	12246	16817	855	710	1009
27	TUMKUR	357	380	488	9283	12466	15795	3314	4737	7707
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	2	2	2	11870	12246	12343	24	24	25
30	YADGIR			68			12343	-	-	840
	STATE TOTAL	15183	21694	23037	10993	11870	12343	180222	265664	284348

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.8.2

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : TOMATO (Rabi)

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	244	304	351	6532	6808	8012	1071	1594	2812
2	B'LORE-U	-	84	97	-	12203	11004	1302	-	1067
3	B'LORE-R	268	273	248	13247	15986	12592	3259	3550	3123
4	BELGAUM	975	1069	1182	8984	13057	9423	7879	8759	11138
5	BELLARY	67	42	60	10393	12203	11004	871	696	660
6	BIDAR	179	186	191	10910	11762	15260	1207	1953	2915
7	BIJAPUR	439	445	329	4179	6983	5846	1589	1835	1923
8	CHAMARAJANAGAR	756	768	885	10089	11128	10120	6881	7627	8956
9	CHICKABALLAPUR	582	812	995	13808	13992	7559	6419	8036	7521
10	CHIKMAGALUR	106	163	174	13272	10736	12392	1322	1407	2156
11	CHITRADURGA	253	302	347	8328	6550	8328	1430	2107	2890
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	256	382	352	4184	4553	5387	720	1071	1896
14	DHARWAD	147	224	252	5776	6461	7364	655	849	1856
15	GADAG	64	47	111	9781	12203	6732	287	626	747
16	GULBARGA	257	49	85	10393	12203	11004	817	2671	935
17	HASSAN	935	970	1013	8000	8931	9817	6652	7480	9945
18	HAVERI	1080	1226	1307	9361	9054	8127	9030	10110	10622
19	KODAGU	-	-	-	-	-	-	-	-	-
20	KOLAR	1504	1695	1772	9243	16169	15304	12830	13901	27119
21	KOPPAL	639	751	764	18026	25333	25389	9741	11519	19397
22	MANDYA	560	572	684	10736	1137	1241	5262	6013	849
23	MYSORE	569	591	640	18750	19584	19946	4226	10669	12765
24	RAICHUR	22	-	17	10393	-	11004	103	229	187
25	RAMANAGARA	26	439	506	10393	7243	6572	270	270	3325
26	SHIMOGA	6	20	22	10393	51150	11004	27	62	242
27	TUMKUR	109	131	148	12328	23229	19276	999	1343	2853
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	116	-	-	11004	-	-	1276
	STATE TOTAL	10043	11545	12648	10393	12203	12203	84849	104377	139177

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.8.3

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : TOMATO (Summer)

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	135	163	124	6640	4228	11375	896	689	1411
2	B'LORE-U	129	73	114	12554	13808	14368	1619	1008	1638
3	B'LORE-R	373	182	157	18547	15288	7752	6918	2782	1217
4	BELGAUM	557	571	411	10423	10986	8519	5806	6273	3501
5	BELLARY	152	224	117	16392	15780	16044	2492	3535	1877
6	BIDAR	42	39	34	12635	7088	12236	531	276	416
7	BIJAPUR	188	160	156	5308	7140	4352	998	1142	679
8	CHAMARAJANAGAR	229	257	298	7289	10114	11828	1669	2599	3525
9	CHICKABALLAPUR	520	752	990	11322	15129	8036	5887	11377	7956
10	CHIKMAGALUR	214	233	259	12798	11852	11028	2739	2762	2856
11	CHITRADURGA	91	84	32	6580	7546	12236	599	634	392
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	422	380	274	6268	8365	5698	2645	3179	1561
14	DHARWAD	162	160	85	8351	10466	13737	1353	1675	1168
15	GADAG	111	92	36	5720	13808	8161	635	1270	294
16	GULBARGA	57	94	60	12635	2760	12236	720	259	734
17	HASSAN	222	479	486	13272	16469	15177	2946	7889	7376
18	HAVERI	791	448	435	9675	9673	9054	7653	4336	3938
19	KODAGU	17	23	-	12635	13808	-	215	318	-
20	KOLAR	3396	3375	1985	11749	14225	13599	39900	48009	26994
21	KOPPAL	320	290	495	14964	25636	17300	4788	7434	8564
22	MANDYA	518	698	856	9976	12728	9531	5168	8884	8159
23	MYSORE	1687	1038	805	20379	19621	18324	34380	20368	14751
24	RAICHUR	14	56	19	12635	13808	12236	177	773	232
25	RAMANAGARA	26	6	6	12635	13808	12236	329	83	73
26	SHIMOGA	35	84	40	12635	13808	35016	442	1160	1401
27	TUMKUR	140	186	144	12635	7496	15902	1769	1395	2290
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	1	-	-	12236	-	-	12
30	YADGIR	-	-	34	-	-	12236	-	-	416
	STATE TOTAL	10548	10147	10147	12635	13808	12236	133274	140110	103431

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.9.1

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BEANS (Kharif)

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	-	-	-	-	-	-	-	-	-
2	B'LORE-U	55	42	54	8901	9100	6196	490	382	335
3	B'LORE-R	350	466	407	10535	5294	8054	3687	2467	3278
4	BELGAUM	72	145	174	8901	5732	5084	641	831	885
5	BELLARY	-	-	-	-	-	-	-	-	-
6	BIDAR	8	4	3	8901	8478	8581	71	34	26
7	BIJAPUR	15	31	28	8901	8478	3660	133	263	102
8	CHAMARAJANAGAR	355	624	665	9020	7885	9293	3202	4920	6180
9	CHICKABALLAPUR	299	488	508	13411	10423	8466	4010	5086	4301
10	CHIKMAGALUR	138	138	161	6972	11135	10682	962	1537	1720
11	CHITRADURGA	0	5	4	0	8478	8581	-	42	34
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	79	74	63	6160	8478	8581	486	627	540
14	DHARWAD	-	18	9	-	8478	14568	-	153	131
15	GADAG	-	-	-	-	-	-	-	-	-
16	GULBARGA	0	-	7	0	-	8581	-	-	60
17	HASSAN	317	368	390	8904	9407	9108	2823	3462	3552
18	HAVERI	31	29	4	6948	8478	8581	215	246	34
19	KODAGU	23	-	30	8901	-	8581	205	-	257
20	KOLAR	551	429	315	8290	11689	12895	4568	5015	4062
21	KOPPAL	0	-	-	0	-	-	-	-	-
22	MANDYA	254	288	293	6693	8478	6256	1700	2442	1833
23	MYSORE	38	292	425	8901	7648	8632	338	2233	3669
24	RAICHUR	0	-	-	0	-	-	-	-	-
25	RAMANAGARA	73	126	28	3128	8478	6000	228	1068	168
26	SHIMOGA	18	10	17	8901	8478	8581	160	85	146
27	TUMKUR	32	133	154	5752	4212	5341	185	560	822
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	62	-	-	8581	-	-	531
	STATE TOTAL	2708	3710	3801	8901	8478	8581	24104	31453	32616
Area in hectares, Yield in kgs/hect, Production in tonnes										

ANNEXURE - 4.9.2

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BEANS(Rabi)										
Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	-	-	-	-	-	-	-	-	-
2	B'LORE-U	40	49	45	6739	7672	7906	270	376	356
3	B'LORE-R	70	77	104	11344	7101	3357	794	548	349
4	BELGAUM	22	35	54	6739	7101	5900	148	249	319
5	BELLARY	-	-	-	-	-	-	-	-	-
6	BIDAR	1	2	11	6739	7101	7906	7	14	87
7	BIJAPUR	-	-	-	-	-	-	-	-	-
8	CHAMARAJANAGAR	249	251	212	7704	8444	8346	1918	2119	1769
9	CHICKABALLAPUR	244	271	456	5118	6331	9307	1249	1716	4244
10	CHIKMAGALUR	-	8	14	-	7101	9700	-	57	136
11	CHITRADURGA	2	2	79	6739	7101	7906	13	14	625
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	-	28	18	-	7101	10028	-	199	181
14	DHARWAD	1	-	-	6739	-	-	7	-	-
15	GADAG	-	-	-	-	-	-	-	-	-
16	GULBARGA	-	-	-	-	-	-	-	-	-
17	HASSAN	73	86	232	6632	7566	8369	484	651	1942
18	HAVERI	4	4	-	7472	7101	-	30	28	-
19	KODAGU	-	-	25	-	-	9383	-	-	235
20	KOLAR	439	488	437	6401	7536	8472	2810	3678	3702
21	KOPPAL	-	-	-	-	-	-	-	-	-
22	MANDYA	120	132	92	6739	3384	3192	809	446	294
23	MYSORE	40	55	173	6739	9244	7912	270	471	1369
24	RAICHUR	-	-	-	-	-	-	-	-	-
25	RAMANAGARA	3	4	5	6739	7101	9383	20	27	47
26	SHIMOGA	-	-	-	-	-	-	-	-	-
27	TUMKUR	73	88	57	6540	7101	4700	477	626	268
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	-	-	-	-	-	-	-
	STATE TOTAL	1381	1580	2014	6739	7101	7906	9306	11219	15923
Area in hectares, Yield in kgs/hect, Production in tonnes										

ANNEXURE - 4.9.3

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BEANS(Summer)										
Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	-	-	-	-	-	-	0	-	-
2	BANGALORE URBAN	49	49	55	10032	8857	11360	492	434	625
3	BANGALORE RURAL	69	64	60	9056	8564	11636	625	548	698
4	BELGAUM	16	19	46	5089	4947	8669	83	94	399
5	BELLARY	-	-	-	-	-	-	-	-	-
6	BIDAR	-	-	4	-	-	8669	-	-	35
7	BIJAPUR	-	-	-	-	-	-	-	-	-
8	CHAMARAJANAGAR	114	126	128	7091	7627	7768	808	961	994
9	CHICKABALLAPUR	153	136	88	10148	7551	11396	1568	1027	1003
10	CHIKMAGALUR	14	19	21	7478	8564	8669	105	162	182
11	CHITRADURGA	-	-	-	-	-	-	-	-	-
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	-	-	-	-	-	-	-	-	-
14	DHARWAD	-	-	-	-	-	-	-	-	-
15	GADAG	-	-	-	-	-	-	-	-	-
16	GULBARGA	-	-	-	-	-	-	-	-	-
17	HASSAN	90	116	172	4916	8810	4818	442	1022	829
18	HAVERI	-	-	10	-	-	8669	-	-	87
19	KODAGU	13	-	4	7478	-	8669	97	-	35
20	KOLAR	450	453	439	7479	9801	10629	3366	4440	4666
21	KOPPAL	-	-	-	-	-	-	0	-	-
22	MANDYA	109	108	150	4296	6000	6044	468	648	907
23	MYSORE	38	34	106	7478	8564	7585	284	290	804
24	RAICHUR	-	-	-	-	-	-	-	-	-
25	RAMANAGARA	7	9	3	7478	8564	8669	52	77	26
26	SHIMOGA	1	8	7	7478	8564	8669	7	69	61
27	TUMKUR	26	32	46	7478	8564	5587	194	273	257
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	-	-	-	-	-	-	-
	STATE TOTAL	1149	1173	1339	7478	8564	8669	8592	10045	11608
Area in hectares, Yield in kgs/hect, Production in tonnes										

ANNEXURE - 4.10.1

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BRINJAL(Kharif)										
Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	182	232	324	5423	8971	7441	987	2081	2411
2	B'LORE-U	162	189	78	8660	9730	15915	1403	1841	1241
3	B'LORE-R	192	184	96	12190	13225	10623	2340	2434	1020
4	BELGAUM	1052	1172	1239	8006	10154	12133	8422	11900	15033
5	BELLARY	322	331	136	22376	27368	33424	7205	9059	4546
6	BIDAR	96	160	73	4160	5232	5724	399	838	418
7	BIJAPUR	419	412	481	4318	5786	4129	1809	2384	1986
8	CHAMARAJANAGAR	106	116	138	9169	9197	9587	972	1067	1323
9	CHICKABALLAPUR	170	174	307	34624	25022	19219	5886	4354	5900
10	CHIKMAGALUR	22	13	24	11428	13665	15915	251	178	382
11	CHITRADURGA	234	246	123	4960	6002	8084	1161	1476	994
12	DAKSHINA KANNADA	13	-	9	11428	-	15915	149	-	143
13	DAVANAGERE	63	72	99	6252	8116	15915	394	584	1576
14	DHARWAD	249	134	209	7921	7184	14194	1972	964	2967
15	GADAG	63	92	91	11428	13248	6995	720	1219	637
16	GULBARGA	385	424	164	4131	4646	3331	1590	1970	546
17	HASSAN	562	484	275	7014	8431	10705	3942	4081	2944
18	HAVERI	183	193	139	7686	9195	11131	1407	1775	1547
19	KODAGU	9	15	21	11428	13665	15915	103	205	334
20	KOLAR	181	108	112	5026	13212	15672	910	1427	1755
21	KOPPAL	385	405	786	25501	26212	27608	9818	10616	21700
22	MANDYA	452	469	383	11142	15470	16010	5036	7256	6132
23	MYSORE	932	1044	1360	21499	26013	27145	20037	27158	36918
24	RAICHUR	150	165	252	4361	5320	2568	654	878	647
25	RAMANAGARA	81	91	85	2780	3764	4822	225	344	410
26	SHIMOGA	3	12	10	11428	13665	15020	35	164	150
27	TUMKUR	282	348	443	5751	9472	11196	1622	3296	4960
28	UDUPI	31	32	31	11428	13665	17800	332	437	552
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR									
	STATE TOTAL	6981	7317	7488	11428	13665	15915	79779	99986	119171
Area in hectares, Yield in kgs/hect, Production in tonnes										

ANNEXURE - 4.10.2

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BRINJAL (Rabi)										
Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	174	189	471	8000	8095	8724	1392	1530	4109
2	B'LORE-U	41	49	29	15576	9856	9732	639	183	282
3	B'LORE-R	26	42	47	9004	11714	7800	234	492	367
4	BELGAUM	424	505	743	11292	11323	12050	4788	5718	8953
5	BELLARY	40	43	18	21628	9856	10700	865	424	193
6	BIDAR	43	49	36	9004	10551	11872	387	517	427
7	BIJAPUR	263	309	481	3909	4694	4470	1028	1450	2150
8	CHAMARAJANAGAR	94	110	93	8700	9740	9613	818	1071	894
9	CHICKABALLAPUR	89	92	82	6360	9685	13200	566	891	1082
10	CHIKMAGALUR	17	20	13	9004	8900	8656	153	178	113
11	CHITRADURGA	202	278	91	6152	7100	6632	1243	1974	604
12	DAKSHINA KANNADA	11	-	22	9004	-	11045	99	-	243
13	DAVANAGERE	8	15	20	8924	10852	12792	71	163	256
14	DHARWAD	185	202	222	5085	6045	7360	941	1221	1634
15	GADAG	246	260	45	4992	9856	8068	1228	2563	363
16	GULBARGA	172	258	295	4056	5089	6008	698	1313	1772
17	HASSAN	202	220	222	9224	10347	11379	1863	2276	2526
18	HAVERI	352	448	226	9886	9249	10727	3480	4144	2424
19	KODAGU	-	-	-	-	-	-	-	-	-
20	KOLAR	25	29	50	13272	9856	10091	332	285	505
21	KOPPAL	150	225	410	17309	18193	19881	2596	4093	8151
22	MANDYA	142	156	118	5748	6577	4384	816	1026	517
23	MYSORE	87	98	152	21670	23980	26792	1885	2350	4072
24	RAICHUR	52	53	93	4356	9856	11045	227	522	1027
25	RAMANAGARA	-	-	56	-	-	11045	-	-	619
26	SHIMOGA	-	-	2	-	-	11045	-	-	22
27	TUMKUR	38	57	48	7820	8123	11940	297	463	572
28	UDUPI	122	132	75	18130	20371	27600	2212	2689	2070
29	UTTARA KANNADA	11	-	-	9004	-	-	99	-	-
30	YADGIR									
	STATE TOTAL	3216	3839	4160	9004	9856	11045	28957	37837	45947

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.10.3

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : BRINJAL(Summer)

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	221	289	209	7361	7499	8476	1627	2167	1771
2	B'LORE-U	33	37	29	8388	9460	12446	277	351	361
3	B'LORE-R	33	39	42	7268	10220	11940	240	399	501
4	BELGAUM	362	371	573	12965	13120	14614	4693	4869	8374
5	BELLARY	71	82	93	34328	36197	37148	2437	2968	3455
6	BIDAR	12	14	12	10208	10990	12446	123	154	149
7	BIJAPUR	312	360	217	4579	5374	6582	1429	1936	1428
8	CHAMARAJANAGAR	57	70	77	8076	8880	9389	460	622	723
9	CHICKABALLAPUR	85	81	94	10208	10540	11606	870	855	1091
10	CHIKMAGALUR	17	64	8	10211	10990	12446	174	703	100
11	CHITRADURGA	148	152	164	7100	8232	6952	1051	1251	1140
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	26	25	59	10208	11832	12584	265	297	742
14	DHARWAD	236	320	447	6210	6197	7945	1466	1983	3551
15	GADAG	146	153	116	6926	7128	7406	1011	1091	859
16	GULBARGA	72	89	90	13612	14551	15860	980	1296	1427
17	HASSAN	274	283	213	10240	11670	12430	2806	3303	2648
18	HAVERI	124	133	138	9723	11300	10879	1206	1503	1501
19	KODAGU	15	12	-	10208	11068	-	154	133	-
20	KOLAR	98	85	75	8928	10928	12353	875	929	926
21	KOPPAL	170	189	185	19587	20058	22389	3330	3791	4142
22	MANDYA	184	186	197	5559	5824	5228	1023	1083	1030
23	MYSORE	176	194	260	17267	18603	19127	3039	3608	4973
24	RAICHUR	30	31	45	2825	10990	12446	85	341	560
25	RAMANAGARA	6	6	-	10208	10990	-	61	66	-
26	SHIMOGA	28	28	69	10208	11912	12446	287	333	859
27	TUMKUR	61	72	89	10208	13196	14184	625	950	1262
28	UDUPI	6	7	2	10208	10990	12446	61	77	25
29	UTTARA KANNADA	-	-	7	-	-	12446	-	-	87
30	YADGIR									
	STATE TOTAL	3003	3372	3510	10208	10990	12446	30655	37058	43685

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.11**Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13****CROP : TURMERIC**

Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	1582	2150	2890	7650	6129	6969	12102	13177	20140
2	B'LORE-U	-	-	-	-	-	-	-	-	-
3	B'LORE-R	5	-	3	4809	-	5170	24	-	16
4	BELGAUM	1841	2365	2050	2342	2597	2063	4312	6142	4229
5	BELLARY	-	-	-	-	-	-	-	-	-
6	BIDAR	62	67	23	3770	4237	4087	234	284	94
7	BIJAPUR	4	1	91	4809	4954	2077	19	5	189
8	CHAMARAJANAGAR	6394	7071	8546	4832	4880	5371	30896	34506	45901
9	CHICKABALLAPUR	-	-	4	-	-	5170	-	-	21
10	CHIKMAGALUR	6	9	3	724	1313	5170	4	12	16
11	CHITRADURGA	-	-	-	-	-	-	-	-	-
12	DAKSHINA KANNADA	60	66	62	4811	3258	823	288	215	51
13	DAVANAGERE	-	-	5	-	-	5170	-	-	26
14	DHARWAD	-	-	-	-	-	-	-	-	-
15	GADAG	-	-	-	-	-	-	-	-	-
16	GULBARGA	239	259	486	2261	2212	5170	540	573	2513
17	HASSAN	96	1	84	4663	4954	5170	448	5	434
18	HAVERI	1	1	-	4809	4954	-	5	5	-
19	KODAGU	-	-	3	-	-	5170	-	-	16
20	KOLAR	-	-	-	-	-	-	-	-	-
21	KOPPAL	-	-	-	-	-	-	-	-	-
22	MANDYA	40	1	43	5389	4954	5170	216	5	222
23	MYSORE	1934	2081	3025	5114	7173	5213	9890	14927	15770
24	RAICHUR	5	-	50	4809	-	5170	24	-	259
25	RAMANAGARA	14	1	36	4809	4954	5170	67	5	186
26	SHIMOGA	4	1	17	4809	4954	5170	19	5	88
27	TUMKUR	1	-	-	4809	-	-	5	-	-
28	UDUPI	78	87	51	4809	3297	3157	375	287	161
29	UTTARA KANNADA	3	1	3	4809	4954	5170	14	5	16
30	YADGIR	-	-	-	-	-	-	-	-	-
	STATE TOTAL	12369	14162	17475	4809	4954	5170	59482	70158	90345

Area in hectares, Yield in kgs/hect, Production in tonnes

ANNEXURE - 4.12

Estimates of Area, Yield and Production of Fruits, Vegetables and Minor Crop from the year 2010-11 to 2012-13

CROP : CABBAGE

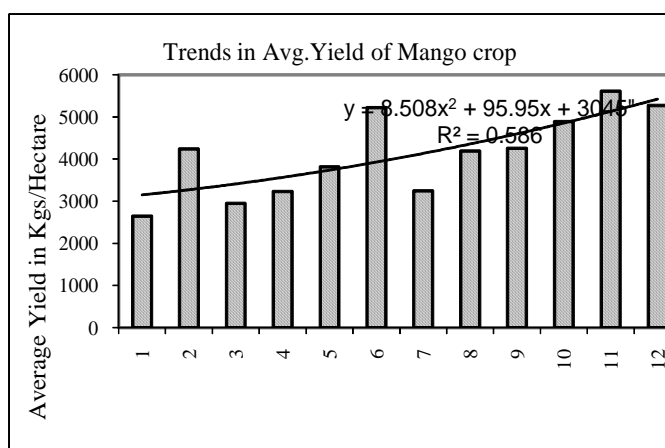
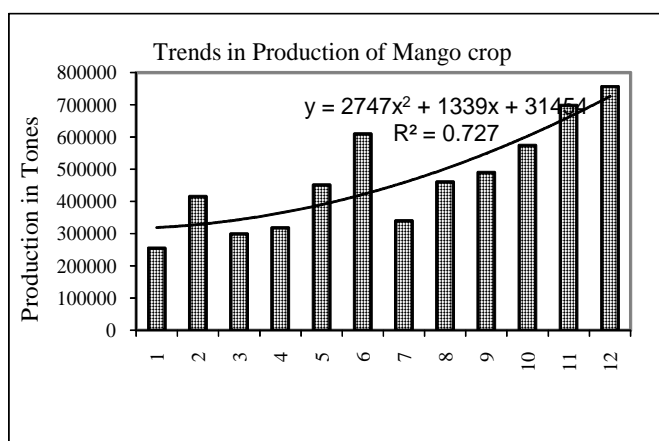
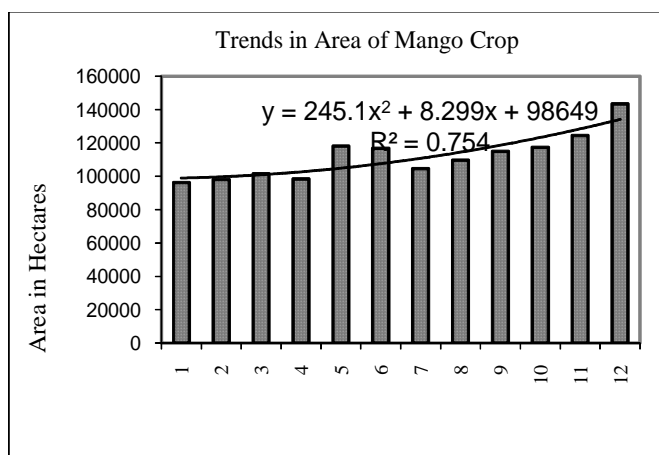
Sl.No.	District	AREA			YIELD			PRODUCTION		
		2010-11	2011-12	2012-13	2010-11	2011-12	2012-13	2010-11	2011-12	2012-13
1	BAGALKOTE	-	-	-	-	-	-	-	-	-
2	B'LORE-U	59	65	66	16304	17954	18533	962	1167	1223
3	B'LORE-R	238	383	462	22174	23470	22043	5277	8989	10184
4	BELGAUM	473	599	630	16339	18080	17981	7728	10830	11328
5	BELLARY	-	-	-	-	-	-	-	-	-
6	BIDAR	72	-	91	12070	-	21832	869	-	1987
7	BIJAPUR	5	-	13	17532	-	18533	88	-	241
8	CHAMARAJANAGAR	122	137	204	18108	19540	21368	2209	2677	4359
9	CHICKABALLAPUR	78	132	195	15180	16705	13432	1184	2205	2619
10	CHIKMAGALUR	135	128	122	35472	36609	32168	4789	4686	3924
11	CHITRADURGA	-	-	28	-	-	18533	-	-	519
12	DAKSHINA KANNADA	-	-	-	-	-	-	-	-	-
13	DAVANAGERE	46	58	86	38780	39966	41800	1784	2318	3595
14	DHARWAD	33	41	41	10876	11415	18533	359	468	760
15	GADAG	-	-	1	-	-	18533	-	-	19
16	GULBARGA	8	-	-	11032	-	-	88	-	-
17	HASSAN	504	821	720	15900	16886	18081	8014	13863	13018
18	HAVERI	255	397	446	8753	9081	10761	2232	3605	4799
19	KODAGU	9	-	9	17532	-	18533	158	-	167
20	KOLAR	117	234	318	16252	18094	16410	1901	4234	5218
21	KOPPAL	-	-	-	-	-	-	-	-	-
22	MANDYA	159	172	379	17532	18514	17594	2788	3185	6668
23	MYSORE	116	267	266	18568	20037	18533	2154	5350	4930
24	RAICHUR	-	-	-	-	-	-	-	-	-
25	RAMANAGARA	12	-	33	17532	-	18533	210	-	612
26	SHIMOGA	4	-	3	17532	-	18533	70	-	56
27	TUMKUR	7	-	34	17532	-	18533	123	-	630
28	UDUPI	-	-	-	-	-	-	-	-	-
29	UTTARA KANNADA	-	-	-	-	-	-	-	-	-
30	YADGIR	-	-	-	-	-	-	-	-	-
	STATE TOTAL	2452	3434	4147	17532	18514	18533	42988	63577	76856

Area in hectares, Yield in kgs/hect, Production in tonnes

Annexure – 5.1

Bar Diagrams showing Area, Production and Average Yield of Mango Crop

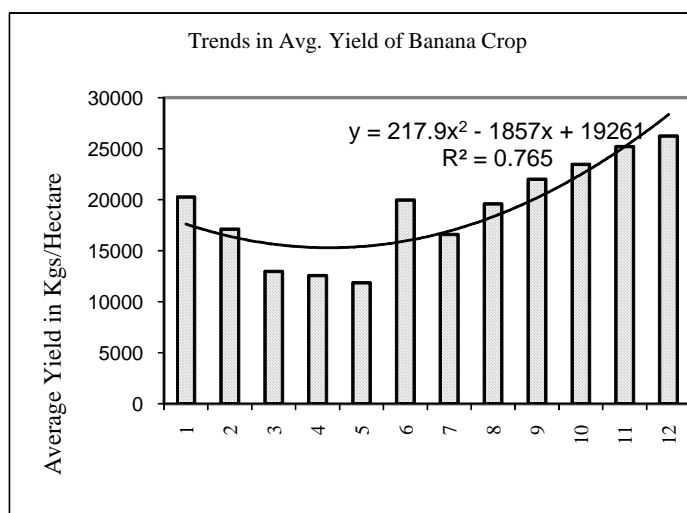
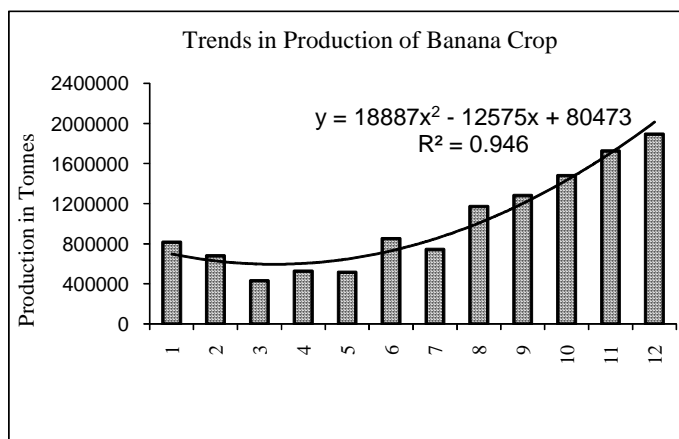
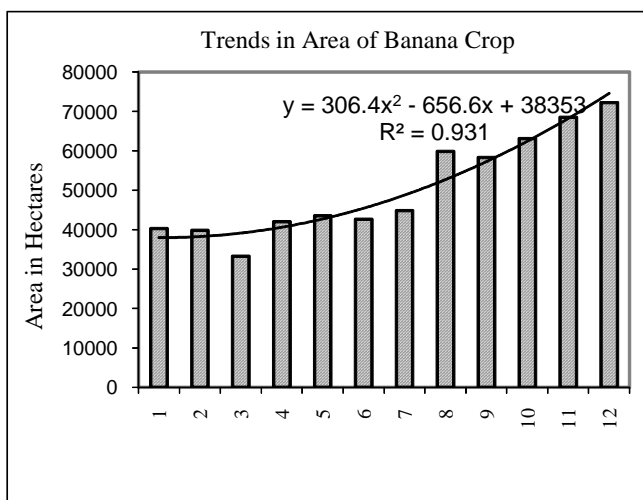
Year		Area	Production	Average Yield
2001-02	1	96297	255029	2648
2002-03	2	97992	415248	4238
2003-04	3	101533	299487	2950
2004-05	4	98347	317823	3232
2005-06	5	118158	450688	3814
2006-07	6	116780	609383	5218
2007-08	7	104616	339457	3245
2008-09	8	109783	460117	4191
2009-10	9	115003	489338	4255
2010-11	10	117331	573737	4890
2011-12	11	124488	698378	5610
2012-13	12	143464	756487	5273



Annexure - 5.2

Bar Diagrams showing Area, Production and Average Yield of Banana Crop

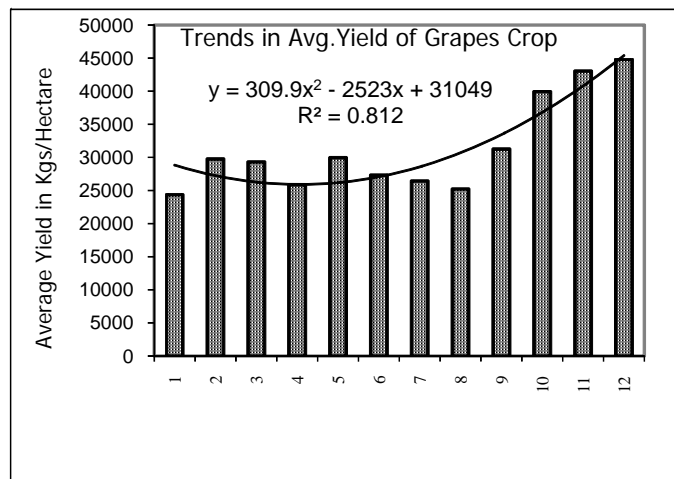
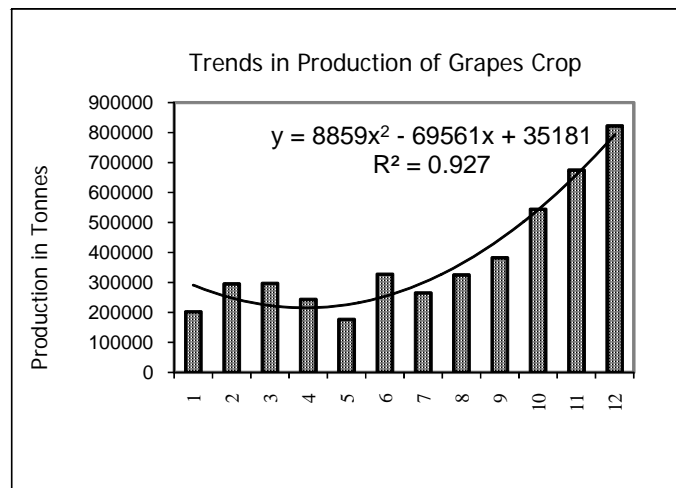
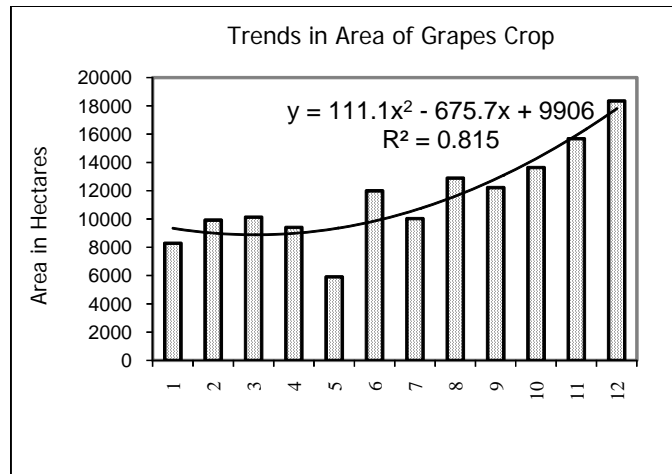
Year		Area	Production	Average Yield
2001-02	1	40251	815571	20262
2002-03	2	39813	681663	17122
2003-04	3	33220	431463	12988
2004-05	4	41977	526899	12552
2005-06	5	43562	517257	11874
2006-07	6	42646	851437	19965
2007-08	7	44801	743644	16599
2008-09	8	59831	1171410	19579
2009-10	9	58295	1281907	21990
2010-11	10	63076	1481466	23487
2011-12	11	68513	1727213	25210
2012-13	12	72226	1894200	26226



Annexure - 5.3

Bar Diagrams showing Area, Production and Average Yield of Grapes Crop

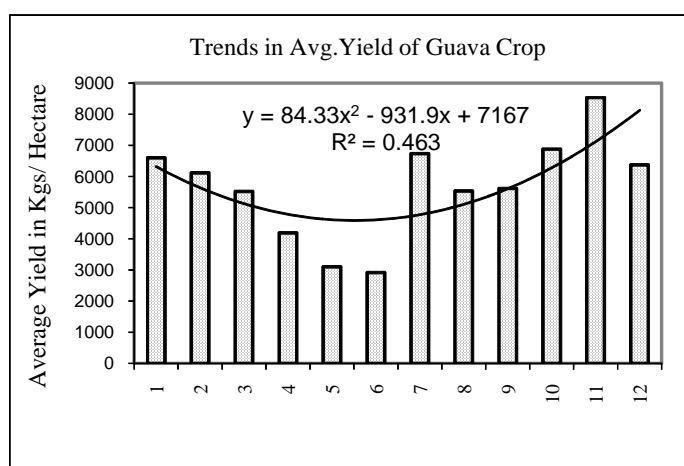
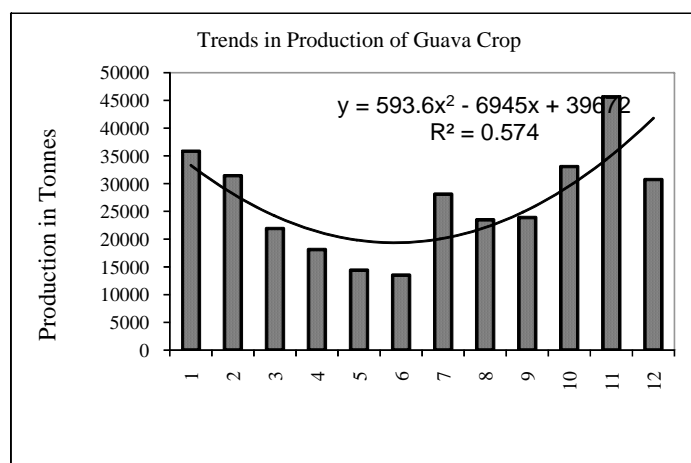
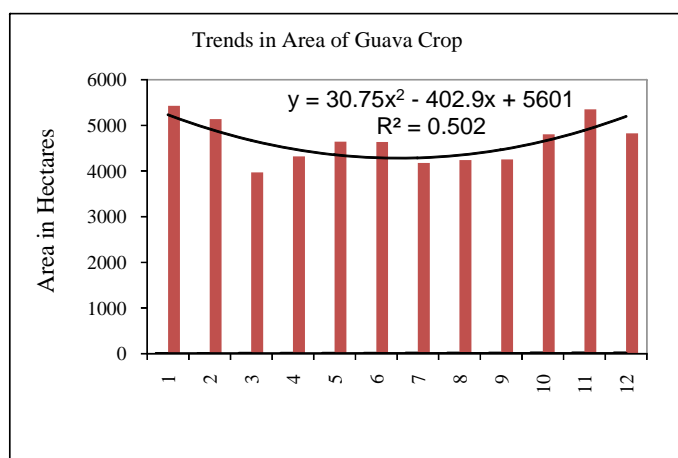
Year		Area	Production	Average Yield
2001-02	1	8285	201891	24369
2002-03	2	9924	295193	29745
2003-04	3	10128	296794	29304
2004-05	4	9406	243329	25869
2005-06	5	5903	176796	29950
2006-07	6	11991	327513	27313
2007-08	7	10029	265188	26442
2008-09	8	12894	325199	25221
2009-10	9	12221	381955	31254
2010-11	10	13634	544351	39926
2011-12	11	15678	674703	43035
2012-13	12	18348	822085	44805



Annexure - 5.4

Bar Diagrams showing Area, Production and Average Yield of Guava Crop

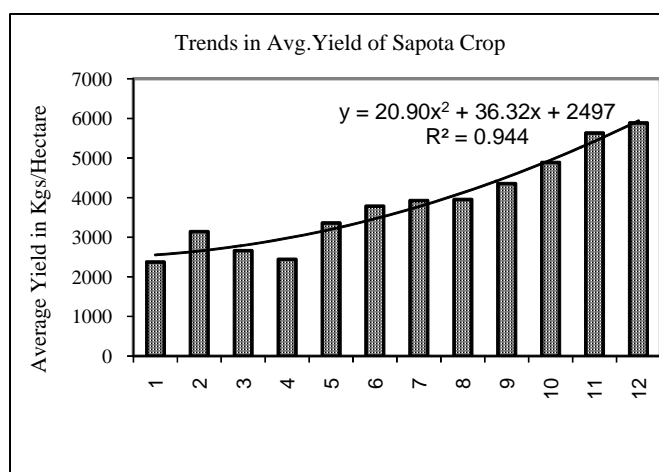
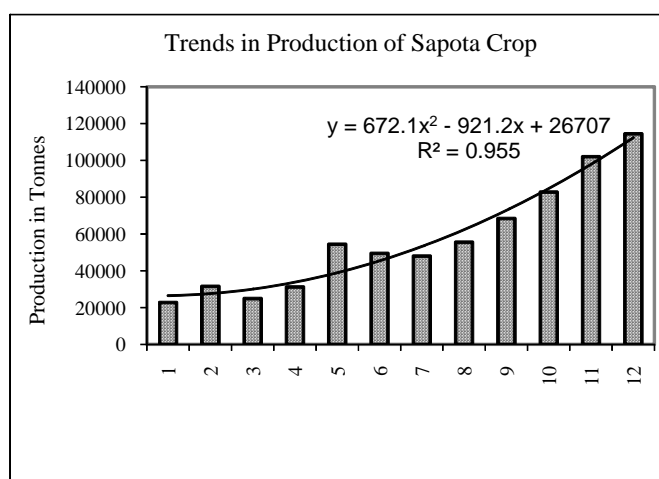
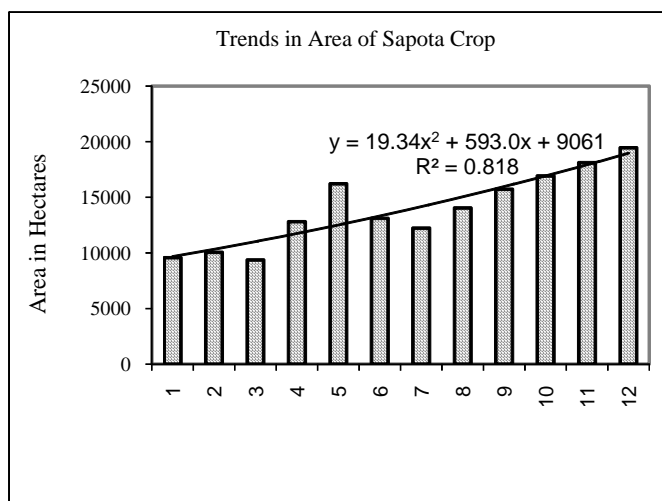
Year		Area	Production	Average Yield
2001-02	1	5430	35851	6602
2002-03	2	5137	31440	6120
2003-04	3	3968	21916	5523
2004-05	4	4320	18107	4191
2005-06	5	4644	14399	3100
2006-07	6	4637	13515	2915
2007-08	7	4176	28115	6733
2008-09	8	4240	23470	5535
2009-10	9	4252	23879	5616
2010-11	10	4804	33066	6883
2011-12	11	5352	45706	8540
2012-13	12	4824	30739	6372



Annexure - 5.5

Bar Diagrams showing Area, Production and Average Yield of Sapota Crop

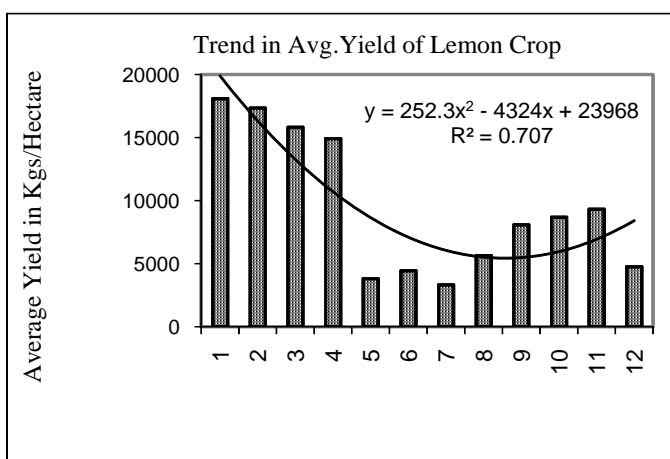
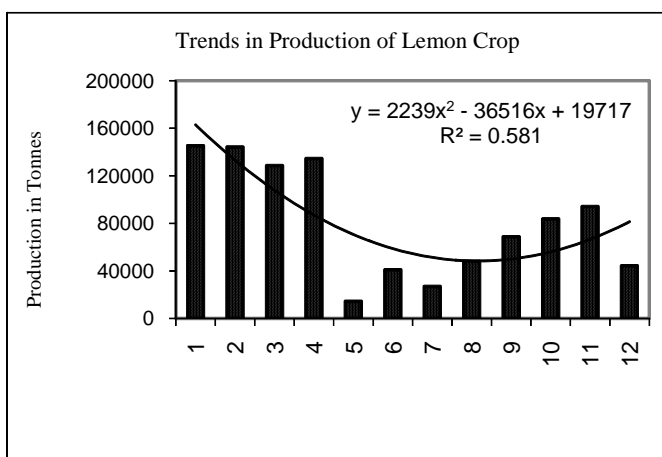
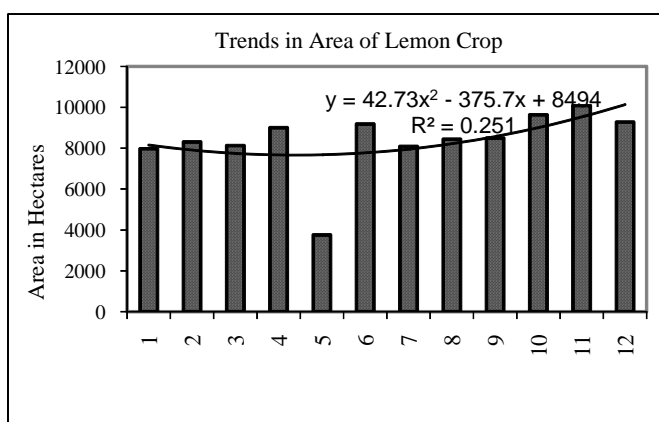
Year		Area	Production	Average Yield
2001-02	1	9565	22709	2374
2002-03	2	10047	31545	3140
2003-04	3	9360	24897	2660
2004-05	4	12801	31234	2440
2005-06	5	16209	54465	3360
2006-07	6	13097	49536	3782
2007-08	7	12229	48012	3926
2008-09	8	14046	55494	3951
2009-10	9	15721	68449	4354
2010-11	10	16923	82720	4888
2011-12	11	18119	102010	5630
2012-13	12	19448	114423	5884



Annexure - 5.6

Bar Diagrams showing Area, Production and Average Yield of Lemon Crop

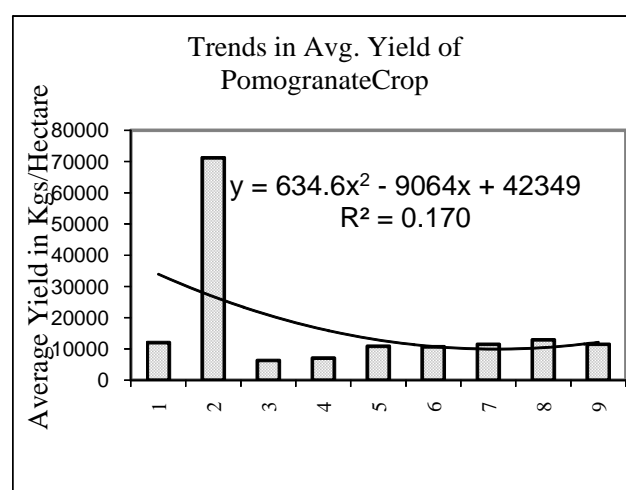
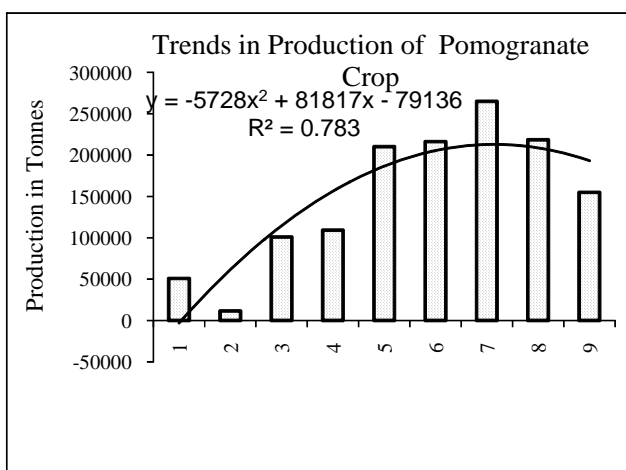
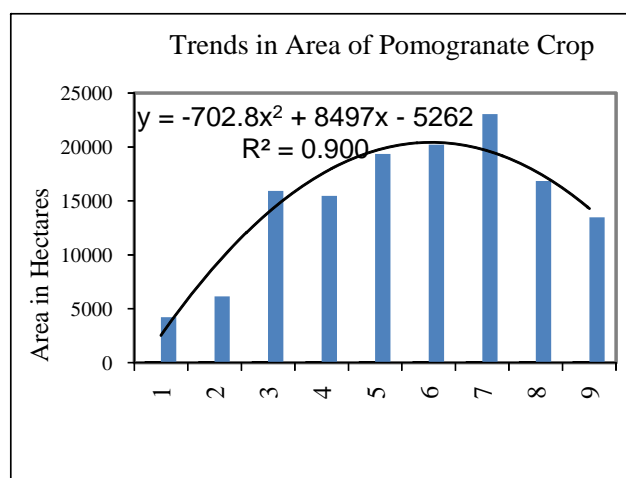
Year		Area	Production	Average Yield
2001-02	1	7976	145353	18099
2002-03	2	8305	144116	17353
2003-04	3	8134	128638	15815
2004-05	4	9002	134415	14932
2005-06	5	3755	14352	3822
2006-07	6	9183	40869	4451
2007-08	7	8086	26908	3328
2008-09	8	8446	47957	5678
2009-10	9	8499	68689	8082
2010-11	10	9636	83746	8691
2011-12	11	10089	94130	9330
2012-13	12	9283	44281	4770



Annexure - 5.7

Bar Diagrams showing Area, Production and Average Yield of Pomogranate Crop

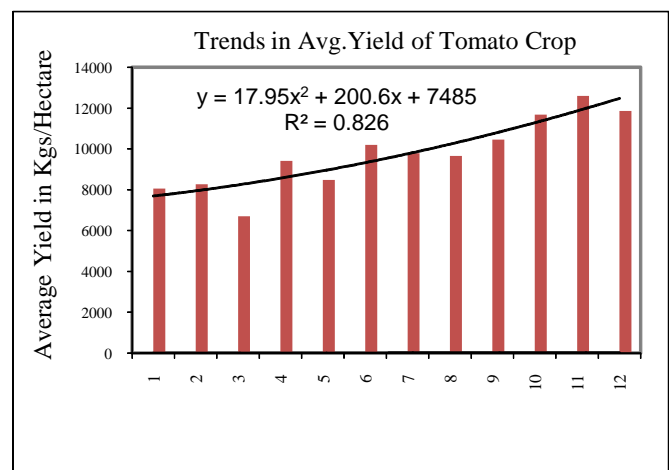
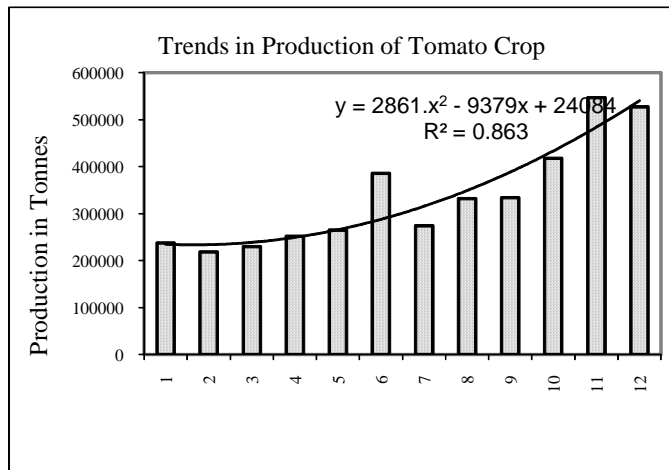
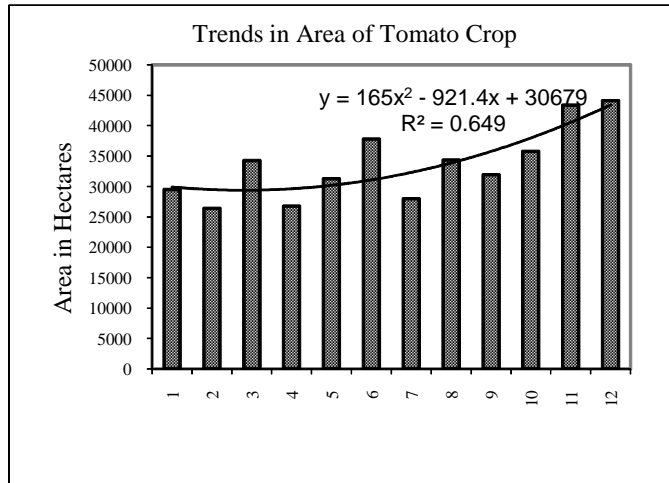
Year		Area	Production	Average Yield
2004-05	1	4215	50790	12050
2005-06	2	6148	11582	71204
2006-07	3	15925	100832	6332
2007-08	4	15467	109135	7056
2008-09	5	19365	210222	10856
2009-10	6	20205	216112	10696
2010-11	7	23059	264971	11491
2011-12	8	16853	218381	12958
2012-13	9	13470	154813	11477



Annexure - 5.8

Bar Diagrams showing Area, Production and Average Yield of Tomato Crop

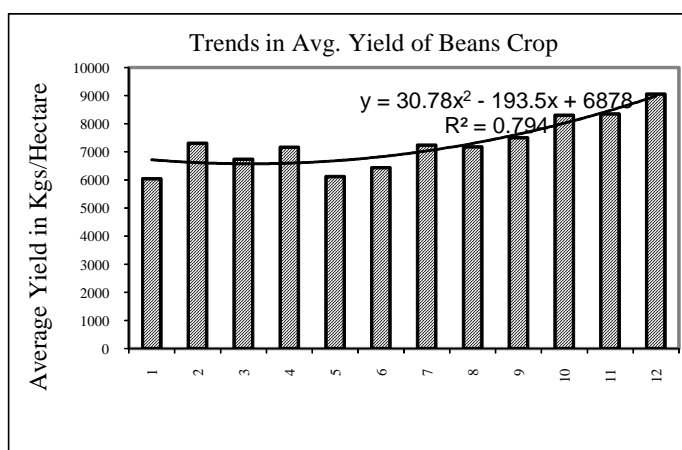
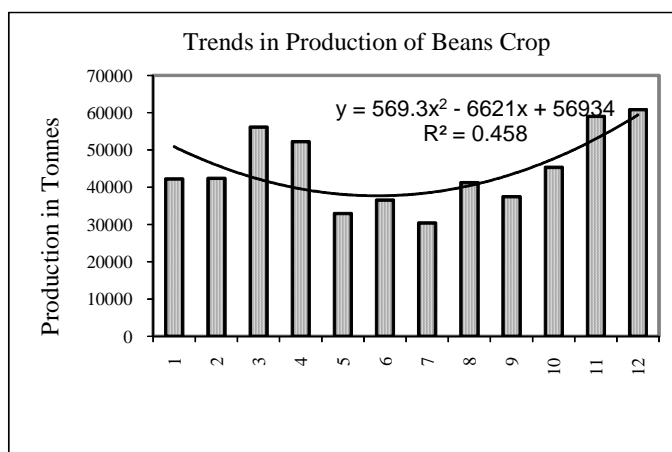
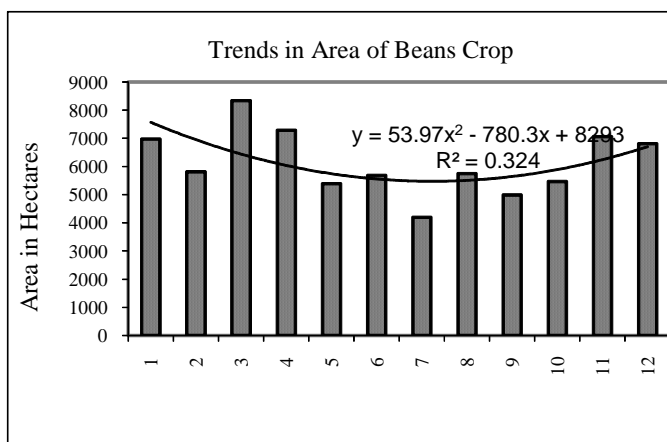
Year		Area	Production	Average Yield
2001-02	1	29474	237366	8053
2002-03	2	26417	218203	8260
2003-04	3	34253	229669	6705
2004-05	4	26756	251682	9407
2005-06	5	31261	265094	8480
2006-07	6	37816	385778	10201
2007-08	7	27980	273841	9787
2008-09	8	34352	331731	9657
2009-10	9	31919	333824	10458
2010-11	10	35774	417876	11681
2011-12	11	43386	546659	12600
2012-13	12	44138	526957	11861



Annexure - 5.9

Bar Diagrams showing Area, Production and Average Yield of Beans Crop

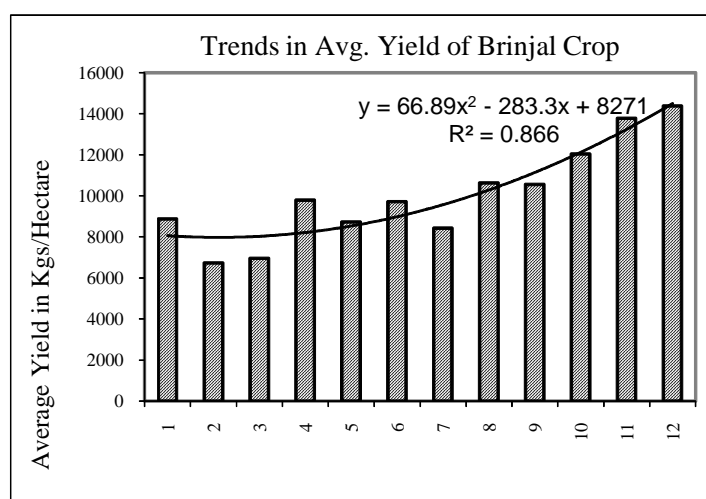
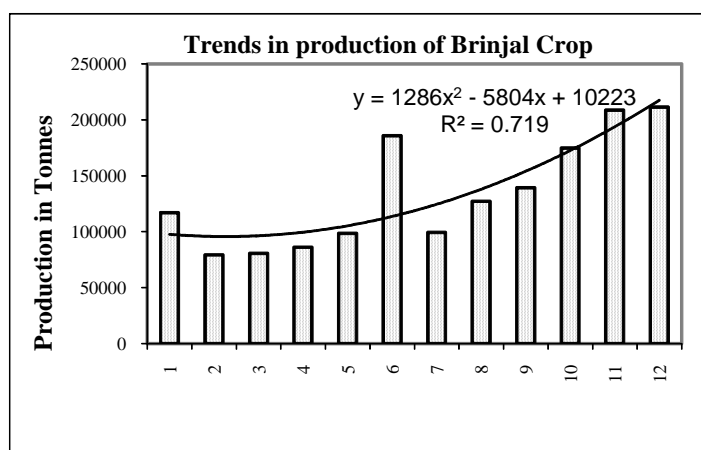
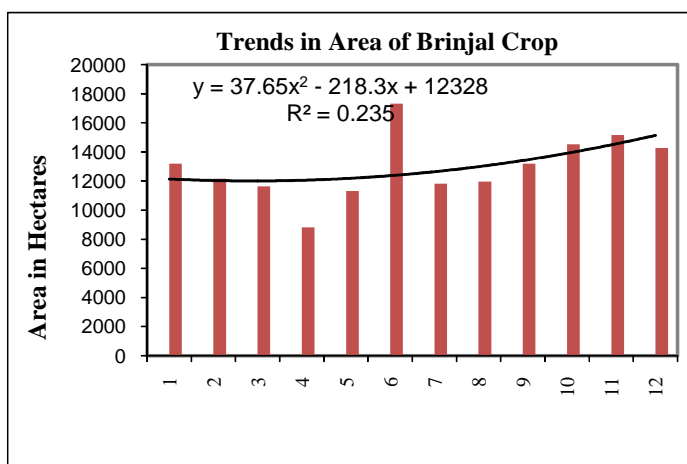
Year		Area	Production	Average Yield
2001-02	1	6974	42197	6051
2002-03	2	5807	42413	7304
2003-04	3	8334	56150	6737
2004-05	4	7284	52210	7168
2005-06	5	5385	32993	6127
2006-07	6	5687	36604	6436
2007-08	7	4199	30414	7243
2008-09	8	5747	41244	7177
2009-10	9	4989	37437	7504
2010-11	10	5461	45368	8308
2011-12	11	7063	58984	8351
2012-13	12	6809	60817	9055



Annexure - 5.10

Bar Diagrams showing Area, Production and Average Yield of Brinjal Crop

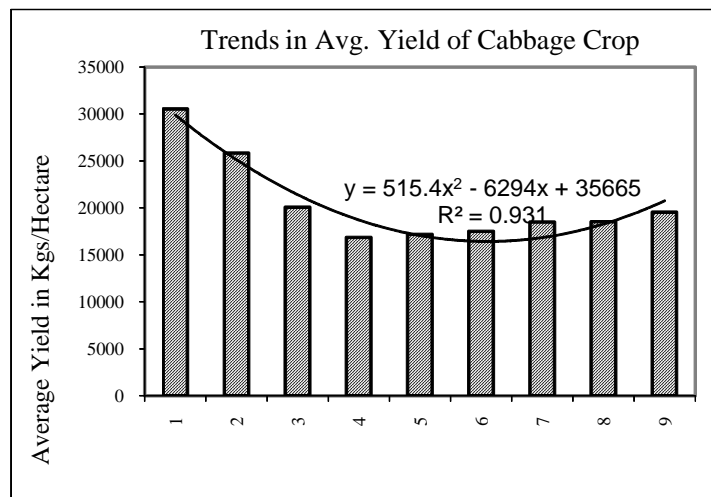
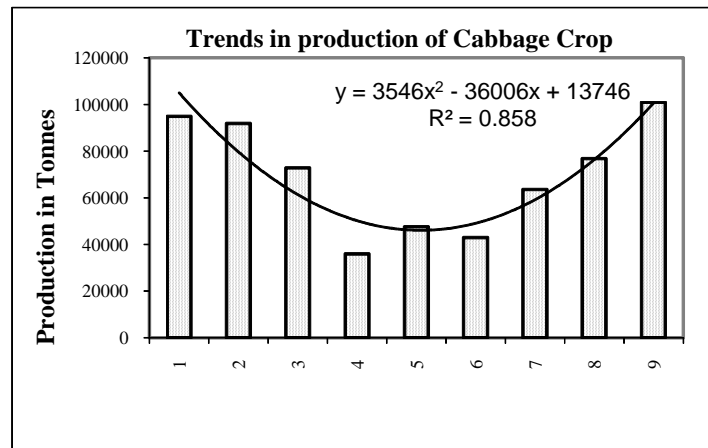
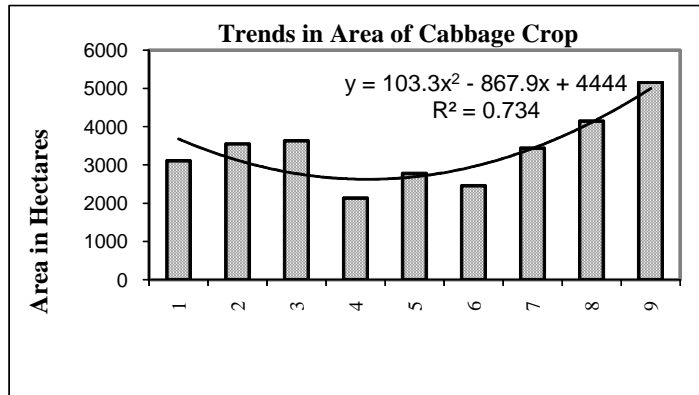
Year		Area	Production	Average Yield
2001-02	1	13199	117150	8876
2002-03	2	12161	79577	6729
2003-04	3	11620	80936	6965
2004-05	4	8817	86378	9797
2005-06	5	11313	98820	8735
2006-07	6	17321	185803	9720
2007-08	7	11817	99659	8434
2008-09	8	11972	127235	10628
2009-10	9	13200	139391	10560
2010-11	10	14528	174880	12037
2011-12	11	15158	208803	13775
2012-13	12	14274	211370	14383



Annexure - 5.11

Bar Diagrams showing Area, Production and Average Yield of Cabbage Crop

Year		Area	Production	Average Yield
2004-05	1	3107	94936	30555
2005-06	2	3554	91821	25836
2006-07	3	3631	72864	20068
2007-08	4	2134	36000	16869
2008-09	5	2775	47686	17184
2009-10	6	2452	42988	17532
2010-11	7	3434	63577	18514
2011-12	8	4147	76856	18533
2012-13	9	5163	100926	19548



Annexure - 5.12

Bar Diagrams showing Area, Production and Average Yield of Turmeric Crop

Year		Area	Production	Average Yield
2001-02	1	7058	36369	5153
2002-03	2	6596	28603	4336
2003-04	3	5410	26381	4876
2004-05	4	4080	19386	4751
2005-06	5	6346	33891	5341
2006-07	6	7477	37752	5049
2007-08	7	8522	64720	7594
2008-09	8	12418	57642	4641
2009-10	9	12369	59482	4809
2010-11	10	14162	70158	4954
2011-12	11	17475	90345	5170
2012-13	12	22243	109546	4925

