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Government of Karnataka

**REPORT ON THE STATUS OF  
ESTIMATION OF AGRICULTURE PRODUCTION IN  
KARNATAKA  
(State Samples)  
2011-12**

**Directorate of Economics & Statistics**  
Bangalore  
2014

## Preface

The Improvement of Crop Statistics (ICS) scheme aims at locating the deficiencies in the system of collection of data on crop area and also in conduct of crop cutting experiments through the joint efforts of Central and State authorities. Sample check on the work of area enumeration and crop cutting experiments are carried out by the supervisory staff of both State Agricultural Statistics Authority (SASA) and National Sample Survey Organisation (NSSO) on equal matching basis. In Karnataka, the scheme is in operation since the Rabi season of 1973-74.

2. The sample check on area enumeration and conduct of crop cutting experiments are being carried out by the technical personnel of the State (SASA) and the Centre (NSSO) independently, on different villages selected under the survey. The scheme also envisages exchange of data between the two agencies that would facilitate sharing of the experiences, and untie the reasons for the lapses.

3. The Report on the Status of Estimation of Agriculture Production in Karnataka, 2011-12 deals with the findings of the sample checks conducted under improvement of crop statistics on enumeration of crop area and estimation of yield in respect of State samples in Karnataka during Kharif, Rabi and Summer seasons of 2011-12. The report reveals a number of deficiencies in writing of the Pahani (RTC) by the Village Accountants and in conduct of crop cutting experiments by the primary workers i.e., Village Accountants and Agricultural Assistants, Gram Panchayath Secretaries. Such deficiencies will have serious impact on the quality and reliability of the estimates of areas and yield rates of crops. It is hoped that these findings will be taken note of by all the field level functionaries and evince sincere efforts to overcome such deficiencies in future.

4. This report is prepared in the Agricultural Statistics Division of the Directorate of Economics and Statistics. The constructive suggestions if any for the improvement of the scheme are most welcome.

Bangalore  
Date:13/01/2014

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# **REPORT ON THE STATUS OF ESTIMATION OF AGRICULTURAL PRODUCTION IN KARNATAKA 2011-12**

## **1. INTRODUCTION:**

**1.1.** The scheme for Improvement of Crop Statistics has been in implementation in Karnataka since 1973-74. The main objective of the scheme is to improve the quality and reliability of crop area and yield statistics through sample checks on area enumeration and crop cutting experiments. 300 villages each are selected randomly for supervision by state and central agencies out of the TRS villages selected. 900 crop cutting experiments are also selected for supervision for each agencies separately every year.

### **1.2. The programme of work under this scheme consists of supervision on:**

- i) Area enumeration carried out by the Village Accountants in the selected villages.
- ii) Crop abstracts prepared on the basis of RTC.
- iii) Crop cutting experiments conducted by the staff of Agriculture, Revenue, RDPR and Horticulture departments.

**1.3** This report deals with the findings of the state sample checks conducted under the scheme on area enumeration and on conduct of crop cutting experiments during the agriculture year 2011-12. They are presented along with previous year findings separately for kharif, rabi and summer seasons. The findings of the scheme are as follows:

## **2. DETAILS ON ENUMERATION OF CROP AREA STATISTICS:**

**2.1.** Statistics on crop area and land utilisation are the extracts of the RTC recorded by the Village Accountants. The procedure of collection of area statistics is complete enumeration of the crop area of the villages. The Village Accountants record the crop area survey /sub- survey number wise of all the villages by field visit in all the three seasons in a year.

**2.2** The Timely Reporting Scheme (TRS) is being implemented in the State since 1971-72 to streamline the system of reporting the crop area figures. As per this scheme each state is required to estimate, the crop sown area soon after the completion of the season, on the basis of complete enumeration in 20% of villages selected randomly every year. Sample checks on enumeration of area were also carried out separately each in 300 TRS villages for the state and central samples during the agriculture year 2011-12. Sample checks on aggregations of Area were also conducted in case of state samples as per the guidelines under ICS.

**2.3. Response under sample checks on area enumeration: (A.S.1.0)**

The following table shows the receipt position of filled-in-schedules during kharif, rabi and summer seasons of **2011-12** with that of the previous year.

**Table - 1**

Receipt position of schedules under sample check on area enumeration during 2010-11 and 2011-12.

Year	No. of villages selected for each season	Kharif				Rabi				Summer			
		Total	%	By cut off date	%	Total	%	By cut off date	%	Total	%	By cut off date	%
2010-11	300	300	100	278	93	300	100	257	86	300	100	262	87
2011-12	300	300	100	260	87	300	100	283	94	300	100	259	86

The receipt position of filled in schedules by cut off date was 260 (87%), 283 (94%) and 259 (86%) during kharif, rabi and summer seasons of 2011-12 respectively. The respective figures during 2010-11 were 278 (93%), 257 (86%) and 262 (87%). The receipt position of schedules by cut off date has not improved during the year under review.

**2.4. Availability and utility of village maps:**

The information on the availability and utility of village maps as reported by the supervisors is given in Table - 2.

**Table - 2**  
**Availability of village maps**

Number of years since available	2010-11		2011-12	
	No.	%	No.	%
1	0	0	0	0
2 – 5	0	0	2	1
6 – 10	7	2	2	1
11 – 20	13	4	12	4
More than 20 years	244	82	238	79
Maps not available	36	12	46	15
Information not available	0	0	0	0
	300	100	300	100

The maps were available with the primary workers in case of 85% of villages in 2011-12. Out of the available ones, about 79% of villages were found supplied more than 20 years back. There is a need for regular supply and updation of maps for better identification of survey numbers for area enumeration.

### **2.5 Work load per Village Accountant:**

Details about the workload per Village Accountant are given in the following table.

**Table - 3**  
**Workload per Village Accountant**

Year	Average no. of villages per Village Accountant	Average No. of TRS villages per village Accountant	Average No. of Survey / sub-survey nos. per village	Average Geographical area per village (in hecets)
1	2	3	4	5
2010-11	5	1	619	793
2011-12	5	1	865	933

It is seen from the above table that, the average workload per Village Accountant is 5 villages and average survey/sub survey numbers per village is 865 survey/sub survey numbers and 933 hectares geographical area.

**2.6** The frequency distribution of sample villages according to survey / sub-survey numbers and geographical area are given in Table – 4.

**Table - 4**  
**Distribution of sample villages according to survey / sub-survey nos, & geographical area for the year 2011-12.**

Sl. No.	Class interval	Survey / Sub-Survey Numbers		Geographical area (in hecets)	
		No. of villages	Percentage	No. of Villages	percentage
1	2	3	4	5	6
1	1 – 200	67	22	39	13
2	201 – 400	80	27	65	21
3	401 – 600	52	17	44	15
4	601 – 800	23	8	27	9
5	801 – 1000	19	6	24	8
6	1001 – 5000	59	20	101	34
7	5001 & above	0	-	0	0
8	Not reported	-	-	-	-
9	Total	300	100	300	100

It is clear from the above table that, about 20% of the sample villages contain more than 1000 survey/sub-survey numbers and 34% of the sample villages come under the category of having more than 1000 hectares of geographical area.

**2.7** Timeliness in completion of area enumeration under Timely Reporting Scheme:

Under Timely Reporting Scheme (TRS) Village Accountants are required to complete the area enumeration for kharif, rabi & summer seasons during September, January and April months respectively.

The details of completion of area enumeration in the TRS villages during 2011-12 are shown in Annexure- 1 and also in chart-I.

The sample checks planned are to be carried out within a month of the due date of area enumeration in each season. It is seen from the Annexure - 1 that in 87%, 94% and 86% of the villages in kharif, rabi and summer seasons respectively have been enumerated by the Village Accountants in time. There was no



improvement in completion of area enumeration within the due date during all seasons except during Rabi season as compared to previous year. The sample check on area enumeration reveals that in about all the cases the latest format of area enumeration was used and the records were kept in the regular forms.

## **2.8 Submission of TRS crop abstracts:**

The detailed information on submission of TRS crop abstracts as observed during sample checks are indicated in Annexure – 2. Village Accountants were expected to submit the TRS crop abstracts after completion of area enumeration by 12th of September, January and April for kharif, rabi and summer seasons respectively. The sample checks reveal that, 87% of TRS crop abstracts were submitted for kharif season, 89% for rabi season and 95% for summer season within the due date after completing girdwari. The results of the sample checks during 2011-12 as compared with 2010-11 reveals that, there was slightly increase in timely submission of TRS crop abstracts during Rabi and summer seasons. In about all the villages, duplicate copies of the TRS crop abstracts were maintained by the Village Accountants in all the three seasons.

## **2.9. Discrepancies in recording crops and its area:**

Attempts were made to compare the crop area recorded in the RTC, by the Village Accountants with that of corresponding entries made by the Supervisors in sample check reports. The types of discrepancies observed are as follows:

- i) e1: Crop reported by the Supervisor but not reported by the Village Accountant.
- ii) e2: Crop reported by the Village Accountant but not reported by the Supervisor.
- iii) e3: Area reported under a crop by the Supervisor and Village Accountant differed.

The types of discrepancies noticed are given in Table – 5.

**Table – 5**  
**Discrepancies in recording of crops and crop areas during 2011-12**

Sl. No.	Season / Crop	No. of Survey / Sub – survey numbers where discrepancies observed				
		Total	Crop Reported by Supervisor but not by VA (e <sub>1</sub> )	Crop Reported by VA but not by Supervisor (e <sub>2</sub> )	Crop area Reported by Supervisor & VA but differed (e <sub>3</sub> )	Total (4+5+6)
1	2	3	4	5	6	7
I	<b>KHARIF</b>					
1	Paddy	565	0	5	6	11
2	Jowar	160	0	3	4	7
3	Bajra	210	0	6	5	11
4	Ragi	172	0	0	4	4
5	Tur	424	0	3	13	16
6	Groundnut	153	0	0	1	1
7	Sugarcane	197	0	2	4	6
8	Cotton	198	0	0	3	3
9	Maize	554	0	5	10	15
10	Sunflower	99	0	1	4	5
11	Greengram	165	0	4	4	8
12	Other crops	3328	0	33	97	130
	Total	6225	0	62	155	217
		(100)	(0)	(1)	(2)	(3)
II	<b>RABI</b>					
1	Jowar	506	0	3	19	22
2	Wheat	73	0	4	0	4
3	Bengal gram	135	0	1	1	2
4	Sunflower	63	0	0	1	1
5	Other crops	5089	0	20	88	108
	Total	5866	0	28	109	137
		(100)	(0)	(1)	(2)	(2)
III	<b>SUMMER</b>					
1	Paddy	179	0	0	0	0
2	Groundnut	34	0	0	1	1
3	Other crops	5390	0	0	30	30
	Total	5603	0	0	31	31
		(100)	(0)	(0)	(1)	(1)

Note: (i) Figures in brackets indicates percentage to the total (ii) VA – Village Accountant

It is seen from the above table that the discrepancies were reported in 3% of survey numbers during kharif, 2% during rabi and 1% during summer seasons respectively. Thus, in most of the survey numbers the reporting was correct. Analysis by type of errors noticed, are as follows:

- (i) (e1): Crops not reported by the Village Accountant but reported by Supervisor. This type of error was not observed in any of the three seasons of the year.
- (ii) (e2): Crops reported by the Village Accountant but not reported by Supervisor was 1% during kharif and Rabi seasons.
- (iii) (e3): Cropped area reported by the Village Accountant and Supervisor differed to the extent of 2% for kharif, 2% for rabi and 1% during summer seasons respectively. Districtwise and cropwise details are given in Annexure – 3 and depicted in chart-III.

## 2.10. Extent of discrepancies in recording of area under the crop:

The extent of discrepancies noticed in recording cropped area are given in the following table.

**Table – 6**  
**Discrepancies in recording crop and its area during the years**  
**2010-11 & 2011-12**

(Area in Hectares]

Sl. No.	Season/ Crop	2010-11			2011-12		
		Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of over or under reporting of area by Village Accountant	Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of over or under reporting of area by the Village Accountant
1	2	3	4	5	6	7	8
I	<b>KHARIF</b>						
1	Paddy	661.70	662.21	0.08	508.23	513.75	1.08
2	Jowar	77.89	77.89	0	60.37	64.55	6.92
3	Bajra	97.50	97.50	0	203.74	206.75	1.48
4	Ragi	84.28	84.28	0	88.24	88.24	0.00
5	Tur	570.13	574.59	0.78	474.93	470.48	-0.94
6	Groundnut	146.82	146.82	0	211.83	211.83	0.00
7	Sugarcane	141.16	143.24	1.47	177.04	187.80	6.08
8	Cotton	204.9	204.9	0	200.71	201.69	0.49
9	Maize	606.99	607.82	0.14	544.74	551.91	1.32
10	Sunflower	32.86	34.22	4.14	127.62	127.73	0.09
11	Greengram	166.93	168.29	0.81	164.16	165.90	1.06
12	Other crops	770.01	749.46	-2.67	682.85	670.90	-1.75
II	<b>RABI</b>						
1	Jowar	634.11	634.11	0	569.62	573.91	0.75
2	Wheat	66.58	66.58	0	55.47	58.93	6.24
3	Bengal gram	124.14	124.98	0.68	150.66	152.40	1.15
4	Sunflower	81.78	81.78	0	89.71	89.71	0.00
5	Other crops	495.61	487.78	-1.58	584.44	572.12	-2.11
III	<b>SUMMER</b>						
1	Paddy	355.84	355.84	0	133.75	133.75	0.00
2	Groundnut	28.19	29.19	3.55	52.31	51.38	-1.78
3	Other crops	520.85	500.85	-3.84	486.78	455.20	-6.49

It is seen from the table that, the Village Accountants have invariably over reported the area for many crops in all the seasons. Over reporting ranges from 0.04% for sunflower and to 6.92% for jowar crop during Kharif season and over reported for wheat, bengalgram and jowar crops during Rabi and under reported of groundnut crop

during Summer season. Districtwise and cropwise extent of discrepancies are given in Annexure- 4.

### 2.11. Extent of discrepancies in recording crop area under irrigation:

Sample check programme also includes collection of information on irrigation particulars and the inputs used like seeds and other items of the cropped area. The extent of discrepancies noticed in recording cropped area pertaining to irrigation particulars are given in Table- 7.

**Table - 7**

**Extent of discrepancies noticed in recording area pertaining to irrigation particulars for the years 2010-11 & 2011-12**

**(observed in sample clusters)**

(Area in Hectares)

Season/Crop	2010-11			2011-12		
	As per Supervisor (a)	As per Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant	As per Supervisor (a)	As per Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant
1	2	3	4	5	6	7
<b>KHARIF</b>						
Paddy	487.91	487.91	0.00	456.20	459.97	0.83
Jowar	8.25	6.69	-18.91	7.53	9.80	30.15
Bajra	12.99	12.68	-2.39	27.50	26.48	-3.71
Ragi	9.09	9.29	2.20	7.81	8.12	3.97
Tur	35.03	23.38	-33.26	6.93	6.09	-12.12
Groundnut	5.54	5.54	0.00	7.18	7.18	0.00
Sugarcane	141.16	141.06	-0.07	174.88	185.64	6.15
Cotton	60.28	64.09	6.32	58.90	58.90	0.00
Maize	192.16	191.33	-0.43	217.64	217.04	-0.28
Sunflower	3.86	4.44	15.03	11.76	7.70	-34.52
Greengram	.31	3.87	148.39	0.00	0.00	0.00
Other crops	252.36	241.74	-4.21	237.76	230.32	-3.13
Total	1208.94	1192.02	-4.10	1214.09	1217.24	0.26
<b>RABI</b>						
Jowar	21.3	21.3	0.00	16.48	16.48	0.00
Wheat	36.6	36.6	0.00	29.33	28.13	-4.09
Bengalgram	19.04	19.38	1.79	33.31	34.46	3.45
Sunflower	22.62	22.62	0.00	18.18	18.18	0.00
Othercrops	253.1	252.38	-0.28	322.83	322.93	0.03
Total	352.66	352.28	-0.11	420.13	420.18	0.01

SUMMER						
Paddy	355.84	355.84	0.00	133.75	133.75	0.00
Groundnut	28.19	29.19	3.55	52.31	51.38	-1.78
Othercrops	195.90	188.94	-3.55	286.69	288.29	0.56
Total	579.93	573.97	-1.03	472.75	473.42	0.14

It is seen from the above table that, the Village Accountants have over reported the irrigated area of Paddy, Jowar, Ragi and Sugarcane. Under reported the area of Bajra, Tur and Maize crop during Kharif season. Over reported the area of Bengalgram and under reported the area of wheat during Rabi season. Over reported irrigated crop area varies from 0.83% in respect of Paddy crop to 30.15% in respect of Jowar during Kharif. Districtwise and cropwise extent of discrepancies in recording irrigation particulars are given in Annexure – 5.

Details of distribution of survey numbers where in discrepancies noticed pertaining to irrigation particulars are given in Table - 8.

**Table – 8**

**Seasonwise, cropwise discrepancies noticed in recording irrigation particulars during 2011-12**

(observed in sample clusters)

(Area in Hectares)

Sl. No.	Season / Crop	No. of survey/sub survey numbers reporting the crop	Observed by the Supervisor											
			UI & I both				UI only				I only			
			As per Village Accountant											
			UI & I both	UI only	I only	NR the Crop	UI & I both	UI Only	I only	NR the crop	UI & I both	UI only	I Only	NR the crop
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I.	<b>KHARIF</b>													
1.	Paddy	565	0	0	0	0	0	110	1	0	0	2	444	0
2.	Jowar	160	0	0	0	0	0	124	1	0	0	3	24	0
3.	Bajra	210	0	0	0	0	0	168	0	2	0	2	29	0
4.	Ragi	172	0	0	0	0	0	153	1	0	0	0	18	0
5.	Tur	424	0	0	0	0	0	399	0	4	0	3	6	0
6.	Ground nut	153	0	0	0	0	0	140	0	0	0	0	10	0
7.	Sugarcane	197	0	0	0	0	0	5	0	0	0	0	190	0
8.	Cotton	198	0	0	0	0	0	144	0	0	0	0	53	0
9.	Maize	554	0	0	0	1	0	356	0	1	0	0	187	1
10.	Sunflower	99	0	0	0	0	0	84	0	0	0	4	10	0
11.	Greengram	165	0	0	0	0	0	157	0	1	0	0	0	0
12.	Other crops	3328	0	0	0	3	0	673	6	12	0	9	458	9
	Total	6225	0	0	0	4	0	2513	9	20	0	23	1429	10
		(100)				(0)		(40)	(0)	(0)		(0)	(23)	(0)
II.	<b>RABI</b>													
1.	Jowar	506	0	1	0	0	0	476	1	0	0	1	18	0
2.	Wheat	73	0	0	0	0	0	28	0	0	0	0	39	1
3.	Bengalgram	135	0	0	0	0	0	102	1	0	0	0	26	0
4.	Sunflower	63	0	0	0	0	0	47	0	0	0	0	16	0
5.	Other crops	5089	0	0	0	0	0	318	1	15	0	3	400	13
	Total	5866	0	1	0	0	0	971	3	15	0	4	499	14
		(100)		(0)				(17)	(0)	(0)		(0)	(9)	(0)

III.	<b>SUMMER</b>													
1.	Paddy	179	0	0	0	0	0	0	0	0	0	0	170	0
2.	Ground nut	34	0	0	0	0	0	0	0	0	0	0	33	1
3.	Other crops	5390	0	0	0	0	0	184	1	22	0	0	399	2
	Total	5603	0	0	0	0	0	184	1	22	0	0	611	3
		(100)						(3)		(0)			(11)	(0)

Contd.,

**Table - 8 (concluded)**  
**Seasonwise, cropwise discrepancies noticed in recording irrigation**  
**particulars during 2011-12**

(observed in sample clusters) (Area in Hectares)

Sl. No.	Season / Crop	No. of Survey / Sub Survey Numbers reporting crop	Observed by the Supervisor					
			Village Accountant has entered					
			NR the crop			Sub total (Tallied)	Sub total (Not tallied)	Total (19+20)
			UI & I both	UI Only	I Only			
1	2	3	16	17	18	19	20	21
I.	<b>KHARIF</b>							
1.	Paddy	565	0	2	4	556	9	565
2.	Jowar	160	0	5	3	148	12	160
3.	Bajra	210	0	9	0	197	13	210
4.	Ragi	172	0	0	0	171	1	172
5.	Tur	424	0	4	3	410	14	424
6.	Groundnut	153	0	0	0	153	0	153
7.	Sugarcane	197	0	0	2	195	2	197
8.	Cotton	198	0	1	0	197	1	198
9	Maize	554	0	3	3	545	9	554
10	Sunflower	99	0	1	0	94	5	99
11	Greengram	165	0	5	0	159	6	165
12.	Other crops	3328	0	11	5	3273	55	3328
	Total	6225	0	41	20	6098	127	6225
		(100)		(1)	(0)	(98)	(2)	(100)
II.	<b>RABI</b>							
1.	Jowar	506	0	5	0	498	8	506
2.	Wheat	73	0	5	0	67	6	73
3.	Bengalgram	135	0	2	0	132	3	135
4	Sunflower	63	0	0	0	63	0	63
5.	Other crops	5089	0	6	9	5042	47	5089
	Total	5866	0	18	9	5802	64	5866
		(100)		(0)	(0)	(99)	(1)	(100)
III.	<b>SUMMER</b>							
1.	Paddy	179	0	0	0	179	0	179
2.	Groundnut	34	0	0	0	33	1	34
3.	Other crops	5390	0	1	1	5363	27	5390
	Total	5603	0	1	1	5575	28	5603
		(100)				(100)	(0)	(100)

I=Irrigated UI=Unirrigated  
NR=Not reported

It is seen from Table – 8 that, the irrigation details recorded by Village Accountant and as observed by the Supervisor tallied in about 98% of survey numbers in kharif, 99% in rabi, and 100% in summer seasons respectively. Differences observed in the cases of Tur, Bajra, Jowar, Paddy, Maize, Greengram, and Sunflower crops in kharif season, Jowar, Wheat, Bengalgram crop in Rabi season and Groundnut in summer season are respectively high.

## 2.12. Discrepancies noticed in recording crop area of high yielding variety crops:

Discrepancy in reporting high yielding varieties of crops is given in Table - 9.

**Table – 9**

### Discrepancies noticed in recording area under high yielding varieties during the Year 2010-11 & 2011-12 (observed in sample clusters)

(Area in Hectares)

Sl. No.	Season/ Crop	2010-11			2011-12		
		Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a) / a * 100	Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a) / a * 100
1	2	3	4	5	6	7	8
I.	<b>KHARIF</b>						
1.	Paddy	590.44	590.93	0.09	471.81	477.01	1.10
2.	Jowar	60.85	60.02	-1.36	51.78	55.34	6.88
3.	Bajra	96.66	96.66	0.00	203.74	206.75	1.48
4.	Ragi	84.26	84.26	0.00	87.93	87.93	0.00
5.	Tur	529.93	544.40	2.73	446.87	445.30	-0.35
6.	Groundnut	89.77	87.84	-2.15	166.79	166.79	0.00
7.	Sugarcane	138.63	140.71	1.50	170.48	181.43	6.42
8.	Cotton	204.46	204.9	0.22	193.36	194.49	0.58
9	Maize	607.45	607.73	0.05	550.26	552.93	0.49
10	Sunflower	32.86	34.22	4.14	127.62	127.73	0.09
11	Greengram	90.69	92.05	1.50	61.69	64.07	3.86
12	Other crops	287.71	270.17	-6.10	347.93	320.85	-7.78
II.	<b>RABI</b>						
1.	Jowar	590.01	590.01	0.00	499.91	500.53	0.12
2.	Wheat	48.42	48.42	0.00	38.67	37.47	-3.10
3.	Bengal gram	75.13	75.97	1.12	97.56	97.56	0.00
4	Sunflower	79.09	79.09	0.00	86.42	85.46	-1.11
5.	Other crops	240.89	240.14	-0.31	313.13	316.62	1.11

III.	<b>SUMMER</b>						
1.	Paddy	355.28	355.28	0.00	133.75	133.75	0.00
2.	Groundnut	25.99	26.99	3.85	47.08	46.15	-1.98
3.	Other crops	142.89	137.49	-3.78	260.91	245.10	-6.06

It is seen from the above table that the Village Accountants have over reported area for Paddy, Jowar, Bajra, Sugarcane, Cotton, Maize and Greengram during Kharif season under high-yielding variety. Over reporting of area varies from 0.09% for sunflower crop to 6.88% for Jowar crop. Village Accountants have under reported high yielding variety in case Tur during Kharif and other crops during Kharif and summer seasons. Districtwise, cropwise details are given in Annexure – 6.

### 2.13 Discrepancies noticed in recording crop variety particulars:

Discrepancies noticed in recording crop variety particulars of crops are given in Table-10.

**Table – 10**

Discrepancies noticed in recording crop variety particulars for the year 2011-12  
(observed in sample clusters)

Sl. No.	Crop/ Season	Observed by supervisor							
		HYV & Local both				HYV Only			
		Recorded by Village Accountant							
		HYV & Local only	HYV only	Local only	NR the crop	HYV & Local only	HYV only	Local only	NR the crop
1	2	3	4	5	6	7	8	9	10
I.	<b>KHARIF</b>								
1.	Paddy	0	0	0	0	0	499	1	0
2.	Jowar	0	0	0	0	0	89	0	0
3.	Bajra	0	0	0	0	0	199	0	2
4.	Ragi	0	0	0	0	0	170	0	0
5.	Tur	0	0	0	1	0	347	4	4
6.	Groundnut	0	0	0	0	0	112	0	0
7.	Sugarcane	0	0	0	0	0	183	0	0
8.	Cotton	0	0	0	0	0	190	0	0
9	Maize	0	0	0	1	0	546	0	1
10	Sunflower	0	0	0	0	0	98	0	0
11	Greengram	0	0	0	0	0	71	0	0
12	Other crops	0	0	0	3	0	479	19	13
	Total	0	0	0	5	0	2983	24	20
II.	<b>RABI</b>								
1.	Jowar	0	0	0	0	0	414	1	0
2.	Wheat	0	0	0	0	0	46	0	1
3.	Bengalgram	0	0	0	0	0	83	0	0
4	Sunflower	0	0	0	0	0	58	0	2
5.	Other Crops	0	0	0	0	0	370	0	14
	Total	0	0	0	0	0	971	1	17



III.	<b>SUMMER</b>								
1.	Paddy	0	0	0	0	0	179	0	0
2.	Groundnut	0	0	0	0	0	27	0	1
3.	Other Crops	0	0	0	0	0	300	0	16
	Total	0	0	0	0	0	506	0	17

NR : Not reported

Contd.,

**Table - 10 (concluded)**

Discrepancies noticed in recording crop variety particulars for the year 2011-12

(observed in sample clusters)

Sl. No.	Crop/ Season	Observed by supervisors										
		Local variety				Not reported the Crop						
		Recorded by Village Accountant										
		HYV & local	HYV only	Local only	NR the crop	HYV & local	HYV only	Local only	Sub total cols. (Tallied)	Sub total cols. (Not tallied)	Total	
1	2	11	12	13	14	15	16	17	18	19	20	
I.	<b>KHARIF</b>											
1.	Paddy	0	2	56	0	0	5	0	557	8	565	
2.	Jowar	0	0	67	0	0	4	0	156	4	160	
3.	Bajra	0	0	0	0	0	9	0	199	11	210	
4.	Ragi	0	0	2	0	0	0	0	172	0	172	
5.	Tur	0	2	57	0	0	3	2	408	16	424	
6.	Groundnut	0	0	38	0	0	0	0	153	0	153	
7.	Sugarcane	0	0	9	0	0	3	0	194	3	197	
8.	Cotton	0	1	6	0	0	1	0	196	2	198	
9	Maize	0	0	0	0	0	6	0	546	8	554	
10	Sunflower	0	0	0	0	0	1	0	98	1	99	
11	Greengram	0	0	86	1	0	4	1	159	6	165	
12.	Other crops	0	4	636	8	0	8	16	3257	71	3328	
	Total	0	9	957	9	0	44	19	6095	130	6225	
				(15)			(1)	(0)	(98)	(2)	(100)	
II.	<b>RABI</b>											
1.	Jowar	0	0	82	0	0	3	2	500	6	506	
2.	Wheat	0	0	21	0	0	0	5	67	6	73	
3.	Bengalgram	0	0	46	0	0	0	2	133	2	135	
4	Sunflower	0	1	2	0	0	0	0	60	3	63	
5.	Other Crops	0	2	352	14	0	12	4	5043	46	5089	
	Total	0	3	503	14	0	15	13	5803	63	5866	
				(8)					(99)	(1)	(100)	

III.	SUMMER										
1.	Paddy	0	0	0	0	0	0	0	179	0	179
2.	Groundnut	0	0	6	0	0	0	0	33	1	34
3.	Other Crops	0	0	266	5	0	1	3	5365	25	5390
	Total	0	0	272	5	0	1	3	5577	26	5603
				(5)					(99)	(1)	(100)

It is observed from the above table that, the crop variety particulars reported by the Supervisors and Village Accountants is almost matching in 98% cases during Kharif and 99% cases during Rabi and Summer seasons respectively.

#### **2.14. Response in page totaling of RTC (Schedule AS 1.1):**

The schedule AS 1.1 is designed to study the discrepancies in the area figures reported for village accountants under the crops /crop mixtures. Supervisors have to record of the crop area as under.

- (i) As recorded by the Village Accountant in the RTC
- (ii) As reported by the Village Accountant in TRS statements/crop abstracts
- (iii) As observed by the Supervisor,

For checking the figures of RTC/crop abstracts/TRS statements reported by the Village Accountant for that villages as a whole, the supervisor has to arrive at page-by-page totals for all the survey/sub- survey number of the village for all the three seasons separately. The percentage of receipt of schedules AS 1.1 by cut off date for kharif, rabi and summer were 84%, 89% and 97% respectively. The percentage response for schedule AS 1.1 for kharif & rabi and summer was 100% during the reporting year.

#### **2.15. Discrepancies in page totaling of RTC register:**

The page totaling by the supervisor, verified with that of the Village Accountant is given in Table-11.

**Table – 11**  
**Discrepancies observed in page totaling of village register**  
**During the years 2010-11 and 2011-12**

Sl. No.	Season / Crop	Number and percentage of sample villages classified as per errors where in the crop area aggregated by supervisors and reported by Village Accountants differed			
		2010-11		2011-12	
		No. of villages reported the crop	No. and Percentage of villages wherein discrepancies found	No. of villages reported the crop	No. and Percentage of villages wherein discrepancies found
1	2	3	4	5	6
I.	<b>KHARIF</b>				
1.	Paddy	163	23(14)	160	10(6)
2.	Jowar	118	14(12)	121	4(3)
3.	Bajra	102	22(22)	101	19(18)
4.	Ragi	97	10(10)	102	4(4)
5.	Tur	189	39(21)	176	26(15)
6.	Groundnut	128	11(9)	126	2(2)
7.	Sugarcane	115	18(16)	135	15(11)
8.	Cotton	121	13(11)	137	15(11)
9	Maize	159	19(12)	177	7(4)
10	Sunflower	79	17(22)	109	13(12)
11	Green gram	113	30(27)	103	18(17)
	Total	1384	216(16)	1447	133(9)
II.	<b>RABI</b>				
1.	Jowar	150	27(18)	157	28(18)
2.	Wheat	126	23(18)	133	18(14)
3.	Bengalgram	138	26(19)	152	29(19)
4	Sunflower	98	13(13)	106	4(4)
	Total	512	89(18)	548	79(14)
III.	<b>SUMMER</b>				
1.	Paddy	54	0(0)	54	0(0)
2.	Groundnut	104	2(2)	104	2(2)
	Total	158	2(1)	158	2(1)

The above table reveals the percentage of villages in which area of crops as aggregated by supervisors and as reported by the VA differed. The page totaling differed in 9, 14 and 1% of villages during kharif, rabi and summer seasons respectively. This is to be addressed properly on priority to rectify this type of differences. Districtwise, cropwise details are given in Annexure-7.

**2.16. Discrepancies noticed in aggregation of crop area at village level:**

Discrepancies noticed in cropped area as per the Supervisors and Village Accountants are given in Table-12.

**Table - 12**  
**Discrepancies noticed in aggregation of crop area at village level**  
**During the years 2010-11 and 2011-12 (as observed in sample villages)**

Area in Hectares

Sl No	Season / Crop	2010-11			2011-12		
		Aggregated by the Supervisor (a)	Aggregated & reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a) / a * 100	Aggregated by the Supervisor (a)	Aggregated & reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a) / a * 100
1	2	3	4	5	6	7	8
I.	<b>KHARIF</b>						
1.	Paddy	15418	15315	-0.67	18851	18903	0.27
2.	Jowar	5832	5983	2.59	6035	6055	0.33
3.	Bajra	8402	8305	-1.15	10303	10394	0.88
4.	Ragi	4491	4547	1.25	5772	5750	-0.38
5.	Tur	24204	23286	-3.79	23358	23149	-0.89
6.	Groundnut	9635	9806	1.77	9719	9736	0.17
7.	Sugarcane	12237	11218	-0.16	20527	20495	-0.15
8.	Cotton	10780	10772	-0.07	12814	12713	-0.78
9	Maize	26248	26095	-0.58	28427	28497	0.24
10	Sunflower	3608	3613	0.14	6381	6375	-0.09
11	Greengram	11231	10696	-4.76	7949	8047	1.23
	Total	132086	129636	-1.85	150136	150114	-0.01
II.	<b>RABI</b>						
1.	Jowar	20487	20358	-0.63	25206	25070	-0.54
2.	Wheat	9249	9189	-0.65	9363	9382	0.20
3.	Bengalgram	14683	14671	-0.08	17578	17681	0.58
4	Sunflower	5516	5541	0.45	8203	8210	0.08
	Total	49935	49759	-0.35	60350	60343	-0.01
III.	<b>SUMMER</b>						
1.	Paddy	5790	5790	0	5790	5790	0.00
2.	Groundnut	3525	3525	0	3525	3525	0.00
3	Total	9315	9315	0	9315	9315	0.00

The Table-12 gives the impact of discrepancies in cropwise aggregation of area at village level as observed by the supervisors during the course of sample checks. The above table reveals the fact that the cropped area as totaled by Supervisors were on higher side compared to area totalled and reported by Village Accountants in respect of all crops except Paddy, Jowar, Bajra, Maize, Groundnut and

greengram crops in Kharif, wheat, bengalgram and Sunflower during Rabi season. Districtwise details are given in Annexure-8.

### **3 DETAILS ON YIELD STATISTICS (AS 2.0):**

**3.1.** The average yield rate for 28 principal food and non-food crops grown in the State are estimated on the basis of data obtained by conducting crop-cutting experiments under Crop Estimation Survey (CES), adopting stratified Random Sampling Procedure. The experiments were conducted by the primary workers from Revenue, Rural development and Agriculture and Horticulture Departments. Sample checks on CES under ICS scheme are carried out in a sub sample of CES villages by the central and state agencies with a view to assess the extent to which the methodology, techniques and procedures prescribed for the conduct of crop cutting experiments are adopted and practiced in the real field conditions.

#### **3.2. Crop Estimation Survey (CES):**

The details of number of crop cutting experiments planned, conducted under Crop Estimation Survey for kharif, rabi and summer crops during 2011-12 are given in Table- 13.

**Table – 13**  
**Details of crop cutting experiments during 2011-12**

Season	Number of experiments		
	Planned	Conducted	Percentage
Kharif	53960	51917	96%
Rabi	26502	25037	95%
Summer	7558	7119	94%
Total	88020	84073	96%

It is seen from the above table that, out of 53960, 26502 and 7558 experiments planned during kharif, rabi and summer seasons, 51917, 25037 and 7119 experiments were conducted respectively, which correspondingly works out to 96% in kharif, 95% in rabi and 94% in summer seasons. Thus, out of 88020 experiments planned, in total 84073 (96%) experiments were conducted. Cropwise detailed information regarding experiments planned, conducted, yield rate and percentage of standard error are given in Annexure – 9.

### 3.3 Training of primary workers under CES:

Conduct of crop cutting experiments as per the procedure and reporting of reliable data plays a vital role in arriving at crop yield estimates. As such training of Primary workers and Supervisory officers is an intrinsic programme under the survey. The details of training imparted during reporting and previous years to the primary workers by the District Statistical Officers are as follows.

**Table - 14**  
**Details of number of training sessions conducted, primary workers drafted and attended.**

Agency	2010-11				2011-12			
	No. of CES Training sessions Conducted	Total no. of primary workers			No. of CES Training sessions Conducted	Total no. of primary workers		
		Drafted	Trained	Percentage		Drafted	Trained	Percentage
Revenue	170	5595	4734	85	170	4616	4012	87
Agriculture	167	3454	2634	76	167	2598	2008	77
Rural Development	163	3310	2724	82	163	2742	2115	77
Statistical	-	-	-	-	-	-	-	-
Total	500	12359	10092	82	500	9956	8135	82

It is seen from the above table that, the CES training was arranged in 500 sessions to all the agencies concerned during 2011-12 in which 9956 primary workers were drafted and 8135 attended the training. The percentage of attendance was 87% by the Revenue and 77 % by the Agriculture and Rural Development.

### 3.4. Supervision of field work under CES:

Supervision of crop cutting experiments is an integral part of Survey to check whether the prescribed procedures and techniques were followed by the primary workers. 15% of the experiments on each crop are required to be supervised by the State statistical agency and 10% each by Agriculture and Revenue Departments. The details of supervision by each agency during 2010-11 and 2011-12 are given in Table - 15.

**Table -15**  
**Supervision of experiments under General Crop Estimation Survey**  
**during 2010-11 and 2011-12**

Year/ Season	Statistical agency					Other agency				
	No. of expts. to be super vised	No. of expts. super vised at all stages	Percen tage	No. of expts. super vised at harvest stages	Percen tage	No. of expts. to be super vised	No. of expts. super vised at all stages	Percen tage	No. of expts. super vised at harvest stages	Percen Tage
<b>2010- 11</b>										
Kharif	10480	8664	83	8548	82	14190	10482	74	10446	74
Rabi	5410	4778	88	4766	88	6580	5486	83	5486	83
Summer	1580	1350	85	1346	85	2190	1728	79	1728	79
Annual	216	182	84	182	84	252	210	83	210	83
<b>2011- 12</b>										
Kharif	7370	7072	96	6930	94	10036	9523	95	9372	93
Rabi	2510	2417	96	2410	96	3464	3388	98	3338	96
Summer	870	853	98	850	98	1354	1339	99	1339	99
Annual	134	133	99	133	99	202	198	98	198	100

The percentage response for supervision by harvest stage other agencies were higher than that of statistical agency during Summer and annual seasons and lower during Kharif season during the year 2011-12. The experiments supervised by the staff of National Sample Survey Organisation under the scheme of Improvement of Crop Statistics have also been included in the statement.

### **3.5. Findings of yield data under the Improvement of Crop Statistics:**

Sample checks are conducted both by the Central and State agencies independently on equal matching basis with a view to improve the quality of fieldwork and to minimise the deficiencies and to suggest remedial measures for the lapses if any. The number of experiments allotted for supervision under ICS during Kharif, Rabi and summer seasons were 620, 200, 80 experiments respectively for both Central and State agencies separately.

Seasonwise number of experiments planned and supervised at various stages under ICS during 2010-11 and 2011-12 is presented in Table – 16.

**Table - 16**  
**Supervision of experiments under Improvement of Crop**  
**Statistics during 2010-11 & 2011-12 State Agency**

Year/ Season	No. of expts. planned for supervision	Supervised at		No. of expts. lost	Not supervised
		Harvest stage	Post harvest stage		
2010-11					
Kharif	620	602	6	12	-
Rabi	200	196	-	4	-
Summer	80	80	-	-	-
2011-12					
Kharif	620	618	-	2	-
Rabi	200	198	-	2	-
Summer	80	76	-	4	-

Out of 620, 200 and 80 experiments planned for supervision during kharif, rabi and summer seasons of 2011-12, the number of experiments supervised were 618, 198 and 76 respectively at harvest stage itself. Seasonwise and cropwise details of supervision of crop cutting experiments by state agency under ICS are given in Annexure-10.

### **3.6 Procedural deviations and discrepancies:**

Deviations in procedure of conduct of crop cutting experiments observed during the sample check are presented in Annexure - 11. It is seen that 98%, 96%, and 100% of experiments conducted during kharif, rabi and summer seasons respectively for the year 2011-12 were free from procedural lapses. The corresponding figures for 2010-11 was 98%, 98%, and 96%, respectively. The District Statistical Officers were instructed to take suitable action to ensure the conduct of crop cutting experiments 100% free from any procedural lapses.

### **3.7. Estimates of yield rate under ICS and CES:**

Estimates of yield rate for important crops under ICS and CES along with percentage of sampling errors worked out during 2010-11 and 2011-12 are presented in Annexure - 12. The yield rate & its percentage of standard error under ICS in case of State Samples published by Government of India for the year 2011-12 have been included in column 8 & 9 of Annexure 12 respectively.



## ANNEXURE -1

### Details on timeliness in completion of TRS area enumeration ( no.of villages) during the years 2010-11 & 2011-12

Year/ Season	Number of villages where area enumeration was completed					Maintenance of Records	
	In time	Late	Date of completion not known	Partially completed or not completed	Total	Latest forms used	Records kept in regular forms
1	2	3	4	5	6	7	8
<u>2010-11</u>							
Kharif	278 (93)	22 (7)	0	0	300 (100)	300 (100)	300 (100)
Rabi	257 (86)	43 (14)	0	0	300 (100)	300 (100)	300 (100)
Summer	262 (87)	38 (13)	0	0	300 (100)	300 (100)	300 (100)
<u>2011-12</u>							
Kharif	260 (87)	40 (13)	0	0	300 (100)	300 (100)	300 (100)
Rabi	283 (94)	17 (6)	0	0	300 (100)	300 (100)	300 (100)
Summer	259 (86)	41 (14)	0	0	300 (100)	300 (100)	300 (100)

( Figures in bracket indicates percentage)

**ANNEXURE - 2**

**Details on timeliness in submission of TRS crop abstracts during the years 2010-11 & 2011-12**

Year/ Season	Total No. of villages analysed	Number of villages for which TRS crop abstracts submitted									TRS crop abstracts			TRS statement kept in standard form	Duplicate copy of statement kept
		In Time				Late					Not Submitted				
		Before gird- wari	After gird- wari	could not be compared with gird-wari completion	Sub Total (3+4+5)	Before gird- wari	After gird- wari	Sub Total (7+8)	Date of submission not recorded	Sub Total (6+9+10)	Though girdwari completed	As gird- wari not completed	Sub Total (12+13)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<u>2010-11</u>															
Kharif	300	0	278	278	0	22	22			300				300	300
	(100)	0	(93)	(93)	0	(7)	(7)			(100)				(100)	(100)
Rabi	300	0	257	257	0	43	43			300				300	300
	(100)	0	(86)	(86)	0	(14)	(14)			(100)				(100)	(100)
Summer	300	0	262	262	0	38	38			300				300	300
	(100)	0	(87)	(87)		(13)	(13)			(100)				(100)	(100)
<u>2011-12</u>															
Kharif	300	0	260	260	0	40	40			300				300	300
	(100)	0	(87)	(87)	0	(13)	(13)			(100)				(100)	(100)
Rabi	300	0	267	267	0	33	33			300				300	287
	(100)	0	(89)	(89)	0	(11)	(11)			(100)				(100)	(96)
Summer	300	0	284	284	0	16	16			300				300	300
	(100)	0	(95)	(95)	0	(5)	(5)			(100)				(100)	(100)

## ANNEXURE - 3

## Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2011-12

Season : Kharif

(Survey / sub-survey no.)

Sl. No.	District	Paddy				Jowar				Bajra				Ragi			
		e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3
1	Bangalore (U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	1	0	0	0	0	0	0	0	0	0	0	0	8	0	0	4
3	Bagalkote	5	0	0	0	0	0	3	0	35	0	2	3	0	0	0	0
4	Belgaum	24	0	0	0	25	0	0	0	10	0	0	0	0	0	0	0
5	Bellary	31	0	0	0	3	0	0	0	7	0	0	0	1	0	0	0
6	Bidar	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
7	Bijapur	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0
8	Chamarajnagar	11	0	3	2	20	0	0	2	0	0	0	0	3	0	0	0
9	Chikamagalur	27	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0
10	Chitradurga	5	0	0	0	5	0	0	0	0	0	0	0	11	0	0	0
11	Dakshina Kannada	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	34	0	0	0	11	0	0	0	1	0	0	0	18	0	0	0
13	Dharwad	19	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
14	Gadag	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0
15	Gulbarga	4	0	0	0	2	0	0	0	30	0	4	2	0	0	0	0
16	Hassan	43	0	0	0	13	0	0	0	0	0	0	0	17	0	0	0
17	Haveri	27	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
18	Kodagu	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	2	0	0	0	39	0	0	0	0	0	0	0	4	0	0	0
20	Koppal	37	0	0	0	6	0	0	0	34	0	0	0	2	0	0	0
21	Mandya	39	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0
22	Mysore	35	0	0	0	1	0	0	0	0	0	0	0	12	0	0	0
23	Raichur	95	0	0	1	0	0	0	0	42	0	0	0	0	0	0	0
24	Shimoga	37	0	2	1	0	0	0	0	0	0	0	0	3	0	0	0
25	Tumkur	6	0	0	0	17	0	0	0	0	0	0	0	15	0	0	0
26	Udupi	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttara Kannada	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramnagara	7	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
29	Chikkaballapura	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0
30	Yadgir	21	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0
	Total	554	0	5	6	153	0	3	4	199	0	6	5	168	0	0	4

**ANNEXURE - 3 (Continued)**

**Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2011-12**

Season : Kharif

(Survey / sub-survey no.)

Sl. No.	District	Tur				Groundnut				Sugarcane				Cotton			
		e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3
1	Bangalore (U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Bagalkote	8	0	3	3	8	0	0	1	21	0	2	2	0	0	0	0
4	Belgaum	0	0	0	0	10	0	0	0	93	0	0	1	20	0	0	0
5	Bellary	5	0	0	0	32	0	0	0	1	0	0	0	22	0	0	0
6	Bidar	34	0	0	5	0	0	0	0	5	0	0	0	0	0	0	0
7	Bijapur	35	0	0	0	5	0	0	0	13	0	0	0	10	0	0	0
8	Chamarajnagar	0	0	0	0	7	0	0	0	9	0	0	0	3	0	0	0
9	Chikamagalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Chitradurga	22	0	0	0	20	0	0	0	0	0	0	0	4	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	4	0	0	0	3	0	0	0	6	0	0	0	11	0	0	0
13	Dharwad	0	0	0	0	11	0	0	0	1	0	0	0	26	0	0	0
14	Gadag	2	0	0	0	24	0	0	0	0	0	0	0	7	0	0	0
15	Gulbarga	171	0	0	3	0	0	0	0	10	0	0	1	17	0	0	2
16	Hassan	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
17	Haveri	3	0	0	1	9	0	0	0	2	0	0	0	27	0	0	1
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
20	Koppal	11	0	0	0	12	0	0	0	0	0	0	0	13	0	0	0
21	Mandya	0	0	0	0	1	0	0	0	20	0	0	0	0	0	0	0
22	Mysore	11	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
23	Raichur	28	0	0	0	3	0	0	0	0	0	0	0	15	0	0	0
24	Shimoga	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0
25	Tumkur	6	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
28	Ramnagara	21	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
29	Chikkaballapura	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	Yadgir	42	0	0	1	0	0	0	0	0	0	0	0	14	0	0	0
	Total	408	0	3	13	152	0	0	1	191	0	2	4	195	0	0	3

**ANNEXURE - 3 (Continued)**

**Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2011-12**

Season : Kharif

(Survey / sub-survey no.)

Sl. No.	District	Maize				sunflower				greengram			
		e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3
1	Bangalore (U)	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	0	0	0	1	0	0	0	0	0	0	0	0
3	Bagalkote	28	0	2	3	11	0	0	4	21	0	4	4
4	Belgaum	64	0	0	0	0	0	0	1	11	0	0	0
5	Bellary	52	0	0	1	1	0	0	0	0	0	0	0
6	Bidar	2	0	0	0	0	0	0	0	7	0	0	0
7	Bijapur	44	0	0	1	6	0	0	0	7	0	0	0
8	Chamarajnagar	16	0	0	0	4	0	0	0	0	0	0	0
9	Chikamagalur	11	0	0	0	0	0	0	0	0	0	0	0
10	Chitradurga	30	0	0	0	0	0	0	0	11	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	63	0	0	0	2	0	0	0	0	0	0	0
13	Dharwad	17	0	2	2	0	0	0	0	10	0	0	0
14	Gadag	45	0	0	0	2	0	0	0	62	0	0	0
15	Gulbarga	2	0	0	0	18	0	0	0	18	0	0	0
16	Hassan	48	0	0	0	2	0	0	0	0	0	0	0
17	Haveri	51	0	0	1	0	0	0	0	0	0	0	0
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	0	0	0	0	0	0	0	0	0	0	0	0
20	Koppal	31	0	0	1	16	0	1	0	5	0	0	0
21	Mandya	2	0	0	0	0	0	0	0	0	0	0	0
22	Mysore	26	0	0	0	0	0	0	0	0	0	0	0
23	Raichur	0	0	0	0	25	0	0	0	0	0	0	0
24	Shimoga	1	0	0	0	0	0	0	0	0	0	0	0
25	Tumkur	0	0	1	0	0	0	0	0	0	0	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramanagar	0	0	0	0	0	0	0	0	0	0	0	0
29	Chikkaballapur	6	0	0	0	0	0	0	0	0	0	0	0
30	Yadgir	0	0	0	0	7	0	0	0	5	0	0	0
	Total	539	0	5	10	94	0	1	5	157	0	4	4

**ANNEXURE - 3 (Continued)**

**Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2011-12**

Season : Kharif

(Survey / sub-survey nos.)

Sl. No.	District	Othercrops				Totalcrops				Total	Percentage
		e0	e1	e2	e3	e0	e1	e2	e3	(e1+e2+e3)	
1	Bangalore (U)	39	0	0	0	39	0	0	0	0	0
2	Bangalore (R)	67	0	0	0	76	0	0	5	5	6
3	Bagalkote	138	0	3	4	275	0	19	24	43	14
4	Belgaum	239	0	0	2	496	0	0	3	3	1
5	Bellary	110	0	0	1	265	0	0	2	2	1
6	Bidar	18	0	0	2	72	0	0	7	7	9
7	Bijapur	282	0	2	21	425	0	2	22	24	5
8	Chamarajanagar	40	0	3	2	113	0	6	6	12	10
9	Chickmagalur	106	0	0	0	166	0	0	0	0	0
10	Chitradurga	179	0	0	0	287	0	0	0	0	0
11	Dakshina Kannada	85	0	0	4	90	0	0	4	4	4
12	Davangere	73	0	0	1	226	0	0	1	1	0
13	Dharwad	109	0	8	8	193	0	10	14	24	11
14	Gadag	112	0	1	1	262	0	1	1	2	1
15	Gulbarga	177	0	8	12	449	0	12	20	32	7
16	Hassan	150	0	0	3	277	0	0	3	3	1
17	Haveri	74	0	0	2	198	0	0	5	5	2
18	Kodagu	30	0	0	0	42	0	0	0	0	0
19	Kolar	73	0	0	3	123	0	0	3	3	2
20	Koppal	71	0	0	2	238	0	1	3	4	2
21	Mandya	44	0	0	1	139	0	0	1	1	1
22	Mysore	187	0	0	0	276	0	0	0	0	0
23	Raichur	102	0	0	0	310	0	0	1	1	0
24	Shimoga	78	0	0	0	126	0	2	1	3	2
25	Tumkur	251	0	0	10	299	0	1	10	11	4
26	Udupi	46	0	6	0	60	0	6	0	6	9
27	UttaraKannada	52	0	0	4	63	0	0	4	4	6
28	Ramanagar	101	0	0	0	133	0	0	0	0	0
29	Chikkaballapur	57	0	0	0	81	0	0	0	0	0
30	Yadgir	108	0	2	14	209	0	2	15	17	8
	Total	3198	0	33	14	6008	0	62	155	217	3
						(97)		(1)	(3)	(4)	

## ANNEXURE - 3 (Continued)

## Districtwise and cropwise Discrepancies noticed in recording of crops and its areas during the year 2011-12

Season : Rabi		(Survey/sub-survey nos.)																									
Sl. No.	District	Jowar				Wheat				Bengalgram				Sunflower				Other crops				Total crops				Total (e1+e2+e3)	Percent age
		eo	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3		
1	Bangalore(U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	1	39	0	0	1	1	3
2	Bangalore(R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	0	0	3	82	0	0	3	3	4
3	Bagalkote	53	0	2	2	6	0	0	0	15	0	0	0	10	0	0	0	210	0	2	9	294	0	4	11	15	5
4	Belgaum	36	0	0	0	30	0	0	0	15	0	0	1	3	0	0	0	319	0	0	0	403	0	0	1	1	0
5	Bellary	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	242	0	0	0	252	0	0	0	0	0
6	Bidar	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	26	0	0	0	31	0	0	0	0	0
7	Bijapur	28	0	0	0	15	0	0	0	18	0	0	0	5	0	0	0	382	0	3	13	448	0	3	13	16	3
8	Chamarajanagar	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	0	3	3	107	0	3	3	6	5
9	Chickmagalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	157	0	0	0	157	0	0	0	0	0
10	Chitradurga	10	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	222	0	0	1	237	0	0	1	1	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	1	0	80	0	1	0	1	1
12	Davanagere	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	212	0	0	0	212	0	0	0	0	0
13	Dharwad	18	0	0	11	3	0	4	0	5	0	1	0	0	0	0	0	147	0	5	27	173	0	10	38	48	22
14	Gadag	46	0	1	0	14	0	0	0	42	0	0	0	23	0	0	0	133	0	0	0	258	0	1	0	1	0
15	Gulbarga	236	0	0	6	0	0	0	0	15	0	0	0	0	0	0	0	284	0	0	3	535	0	0	9	9	2
16	Hassan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	242	0	0	4	242	0	0	4	4	2
17	Haveri	5	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	195	0	2	0	203	0	2	0	2	1
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	1	0	43	0	1	0	1	2
19	Kolar	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	85	0	0	0	87	0	0	0	0	0
20	Koppal	11	0	0	0	0	0	0	0	2	0	0	0	9	0	0	1	209	0	0	1	231	0	0	2	2	1
21	Mandya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138	0	0	1	138	0	0	1	1	1
22	Mysore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	264	0	0	0	264	0	0	0	0	0
23	Raichur	22	0	0	0	0	0	0	0	7	0	0	0	6	0	0	0	277	0	0	0	312	0	0	0	0	0
24	Shimoga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	2	8	119	0	2	8	10	8
25	Tumkur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	284	0	1	11	284	0	1	11	12	4
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	0	0	0	69	0	0	0	0	0
27	U.Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	0	0	0	59	0	0	0	0	0
28	Ramanagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	1	81	0	0	1	1	1
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	1	75	0	0	1	1	1
30	Yadgir	10	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	201	0	0	1	214	0	0	1	1	0
	Total	484	0	3	19	69	0	4	0	133	0	1	1	62	0	0	1	4981	0	20	88	5729	0	28	109	137	2
																						(98)			(2)		

**ANNEXURE - 3(Concluded)**

**Districtwise and cropwise discrepancies noticed in recording of crop and its area during the year 2011-12**

Season : Summer

(Survey/sub-survey no.)

Sl. No.	District	Paddy				Groundnut				Other crops				Total crops				Total (e1+e2+e3)	Percentage
		e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3	e0	e1	e2	e3		
1	Bangalore(U)	0	0	0	0	0	0	0	0	39	0	0	0	39	0	0	0	0	0
2	Bangalore(R)	0	0	0	0	0	0	0	0	154	0	0	0	154	0	0	0	0	0
3	Bagalkote	0	0	0	0	16	0	0	0	274	0	0	3	290	0	0	3	3	1
4	Belgaum	0	0	0	0	0	0	0	0	390	0	0	1	390	0	0	1	1	0
5	Bellary	8	0	0	0	0	0	0	0	234	0	0	1	242	0	0	1	1	0
6	Bidar	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0
7	Bijapur	0	0	0	0	1	0	0	0	450	0	0	4	451	0	0	4	4	1
8	Chamarajanagar	0	0	0	0	0	0	0	0	101	0	0	1	101	0	0	1	1	1
9	Chickmagalur	0	0	0	0	0	0	0	0	157	0	0	0	157	0	0	0	0	0
10	Chitradurga	0	0	0	0	0	0	0	0	237	0	0	0	237	0	0	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	84	0	0	0	84	0	0	0	0	0
12	Davanagere	25	0	0	0	1	0	0	0	186	0	0	0	212	0	0	0	0	0
13	Dharwad	0	0	0	0	1	0	0	0	223	0	0	6	224	0	0	6	6	3
14	Gadag	0	0	0	0	5	0	0	0	234	0	0	0	239	0	0	0	0	0
15	Gulbarga	0	0	0	0	0	0	0	0	447	0	0	1	447	0	0	1	1	0
16	Hassan	0	0	0	0	0	0	0	0	229	0	0	0	229	0	0	0	0	0
17	Haveri	5	0	0	0	2	0	0	1	190	0	0	3	197	0	0	4	4	2
18	Kodagu	0	0	0	0	0	0	0	0	24	0	0	0	24	0	0	0	0	0
19	Kolar	0	0	0	0	0	0	0	0	81	0	0	1	81	0	0	1	1	1
20	Koppal	37	0	0	0	3	0	0	0	141	0	0	0	181	0	0	0	0	0
21	Mandya	28	0	0	0	0	0	0	0	112	0	0	0	140	0	0	0	0	0
22	Mysore	28	0	0	0	0	0	0	0	193	0	0	1	221	0	0	1	1	0
23	Raichur	28	0	0	0	2	0	0	0	276	0	0	0	306	0	0	0	0	0
24	Shimoga	15	0	0	0	0	0	0	0	107	0	0	1	122	0	0	1	1	1
25	Tumkur	5	0	0	0	0	0	0	0	284	0	0	7	289	0	0	7	7	2
26	Udupi	0	0	0	0	0	0	0	0	71	0	0	0	71	0	0	0	0	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramanagar	0	0	0	0	0	0	0	0	82	0	0	0	82	0	0	0	0	0
29	Chikkaballapur	0	0	0	0	0	0	0	0	148	0	0	0	148	0	0	0	0	0
30	Yadgir	0	0	0	0	2	0	0	0	209	0	0	0	211	0	0	0	0	0
	Total	179	0	0	0	33	0	0	1	5360	0	0	30	5572	0	0	31	31	1
														(99)				(1)	(1)



**ANNEXURE - 4**

**Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected crops during the year 2011-12**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Paddy			Jowar			Ragi		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Bangalore (R)	0.18	0.18	0.00	0.00	0.00	0.00	5.55	5.55	0.00
3.	Bagalkote	8.30	8.30	0.00	0.00	3.51	100.00	0.00	0.00	0.00
4.	Belgaum	9.02	9.02	0.00	12.47	12.47	0.00	0.00	0.00	0.00
5.	Bellary	88.53	88.53	0.00	2.89	2.89	0.00	1.31	1.31	0.00
6.	Bidar	4.26	4.26	0.00	2.43	2.43	0.00	0.00	0.00	0.00
7.	Bijapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8.	Chamarajanagar	2.43	2.43	0.00	15.37	15.84	3.06	3.53	3.53	0.00
9.	Chickmagalur	11.72	11.72	0.00	0.00	0.00	0.00	15.82	15.82	0.00
10.	Chitradurga	1.98	1.98	0.00	2.00	2.00	0.00	9.76	9.76	0.00
11.	Dakshina Kannada	4.26	4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davangere	25.66	25.66	0.00	7.37	7.37	0.00	16.88	16.88	0.00
13.	Dharwad	15.00	15.00	0.00	0.46	0.46	0.00	0.00	0.00	0.00
14.	Gadag	0.00	0.00	0.00	2.41	2.41	0.00	0.00	0.00	0.00
15.	Gulbarga	0.75	0.75	0.00	4.62	4.62	0.00	0.00	0.00	0.00
16.	Hassan	39.51	39.51	0.00	2.46	2.46	0.00	9.06	9.06	0.00
17.	Haveri	23.52	23.52	0.00	0.18	0.18	0.00	0.00	0.00	0.00
18.	Kodagu	9.57	9.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.	Kolar	0.51	0.51	0.00	1.67	1.82	8.98	0.38	0.38	0.00
20.	Koppal	37.23	37.23	0.00	5.69	5.74	0.88	1.47	1.47	0.00
21.	Mandya	3.24	3.24	0.00	0.00	0.00	0.00	7.81	7.81	0.00
22.	Mysore	11.15	11.15	0.00	0.02	0.02	0.00	3.96	3.96	0.00
23.	Raichur	144.58	144.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.	Shimoga	26.28	27.87	6.05	0.00	0.00	0.00	1.92	1.92	0.00
25.	Tumkur	1.70	1.70	0.00	0.33	0.33	0.00	5.69	5.69	0.00
26.	Udupi	2.54	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	3.38	3.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramnagara	1.47	1.47	0.00	0.00	0.00	0.00	0.32	0.32	0.00
29.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	4.78	4.78	0.00
30.	Yadgir	31.46	31.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	508.23	509.82	0.31	60.37	64.55	6.92	88.24	88.24	0.00

S= Supervisor, VA= Village Accountant

**ANNEXURE - 4(continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected crops during the year 2011-12**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Maize			Bajra			Tur		
		S	VA	Percentage differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	12	13	14	15	16	17	18	19	20
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Bangalore (R)	2.13	0.00	-100.00	0.00	0.00	0.00	0.00	0.00	0.00
3.	Bagalkote	38.02	38.02	0.00	33.20	37.41	12.68	5.28	7.59	43.75
4.	Belgaum	55.50	55.50	0.00	8.33	8.33	0.00	0.00	0.00	0.00
5.	Bellary	79.15	79.15	0.00	12.82	12.82	0.00	3.77	3.77	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	12.45	12.45	0.00
7.	Bijapur	51.54	51.54	0.00	20.62	20.62	0.00	66.07	66.07	0.00
8.	Chamarajanagar	13.59	13.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.	Chickmagalur	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.	Chitradurga	30.92	30.92	0.00	0.00	0.00	0.00	5.22	5.22	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davangere	55.65	55.65	0.00	1.82	1.82	0.00	1.31	1.31	0.00
13.	Dharwad	15.97	16.89	5.76	0.00	0.00	0.00	0.00	0.00	0.00
14.	Gadag	61.63	61.63	0.00	5.18	5.18	0.00	0.74	0.74	0.00
15.	Gulbarga	0.40	0.40	0.00	15.60	15.82	1.41	256.93	258.08	0.45
16.	Hassan	24.10	24.10	0.00	0.00	0.00	0.00	0.51	0.51	0.00
17.	Haveri	38.48	38.45	-0.08	0.00	0.00	0.00	1.45	1.45	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.	Koppal	41.72	41.97	0.60	43.07	43.07	0.00	7.44	7.63	2.55
21.	Mandya	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.	Mysore	19.79	19.79	0.00	0.00	0.00	0.00	3.06	3.06	0.00
23.	Raichur	0.00	0.00	0.00	53.28	51.86	7.59	31.15	31.15	0.00
24.	Shimoga	0.68	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.	Tumkur	0.00	6.63	100.00	0.00	0.00	0.00	1.97	1.97	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	1.28	1.28	0.00
29.	Chikkaballapura	3.87	3.87	0.00	0.00	0.00	0.00	0.36	0.60	66.67
30.	Yadgir	0.00	0.00	0.00	9.82	9.82	0.00	75.94	67.84	-10.67
	Total	543.97	549.61	1.04	203.74	206.75	1.48	474.93	470.72	-0.89

S= Supervisor, VA= Village Accountant

**ANNEXURE - 4 (continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording of crops and its areas under selected crops during the year 2011-12**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Greengram			Sugarcane			Groundnut		
		S	VA	Percentage differences	S	VA	Percentage differences	S	VA	Percentage Differences
1	2	21	22	23	24	25	26	27	28	29
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.	Bagalkote	19.32	21.70	12.32	32.49	43.25	33.12	5.74	5.74	0.00
4.	Belgaum	15.14	15.14	0.00	85.03	85.03	0.00	6.23	6.23	0.00
5.	Bellary	0.00	0.00	0.00	0.32	0.32	0.00	69.40	69.40	0.00
6.	Bidar	4.13	3.40	-17.68	3.27	3.27	0.00	0.00	0.00	0.00
7.	Bijapur	4.31	4.31	0.00	20.91	20.91	0.00	4.21	4.21	0.00
8.	Chamarajnaragar	0.00	0.00	0.00	5.92	5.92	0.00	12.93	12.93	0.00
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.	Chitradurga	3.79	3.79	0.00	0.00	0.00	0.00	35.94	35.94	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davangere	0.00	0.00	0.00	3.36	3.36	0.00	1.31	1.31	0.00
13.	Dharwad	14.20	14.20	0.00	1.22	1.22	0.00	12.65	12.65	0.00
14.	Gadag	79.19	79.19	0.00	0.00	0.00	0.00	30.47	30.47	0.00
15.	Gulbarga	15.15	15.15	0.00	12.88	12.88	0.00	0.00	0.00	0.00
16.	Hassan	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.00
17.	Haveri	0.00	0.00	0.00	3.65	3.65	0.00	6.95	6.95	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	0.00
20.	Koppal	2.17	2.26	4.15	0.00	0.00	0.00	16.45	16.45	0.00
21.	Mandya	0.00	0.00	0.00	4.70	4.70	0.00	0.32	0.32	0.00
22.	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	4.93	4.93	0.00
24.	Shimoga	0.00	0.00	0.00	1.92	1.92	0.00	0.00	0.00	0.00
25.	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	2.20	2.20	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00
28.	Ramnagara	0.00	0.00	0.00	0.84	0.84	0.00	0.00	0.00	0.00
29.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.	Yadgir	6.76	6.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	164.16	165.90	1.06	177.04	187.80	6.08	211.83	211.83	0.00

S= Supervisor, VA= Village Accountant

**ANNEXURE - 4 (continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording of crops and its areas under selected crops during the year 2011-12**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Cotton			Sunflower			Other Crops		
		S	VA	Percentage differences	S	VA	Percentage differences	S	VA	Percentage differences
1	2	30	31	32	33	34	35	36	37	38
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	5.76	5.75	-0.17
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	26.78	26.55	-0.86
3.	Bagalkote	0.00	0.00	0.00	19.16	19.16	0.00	15.62	15.62	0.00
4.	Belgaum	18.46	18.46	0.00	0.00	0.00	0.00	30.39	30.01	-1.25
5.	Bellary	30.34	30.34	0.00	1.39	1.39	0.00	17.28	17.28	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	9.05	9.20	1.66
7.	Bijapur	10.44	10.44	0.00	10.82	10.82	0.00	58.50	50.05	-14.44
8.	Chamarajnagar	2.73	2.73	0.00	1.76	1.76	0.00	8.43	7.12	-15.54
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	58.00	58.00	0.00
10.	Chitradurga	3.51	3.51	0.00	0.00	0.00	0.00	57.79	57.79	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	10.77	10.77	0.00
12.	Davangere	7.42	7.42	0.00	2.97	2.97	0.00	19.99	19.99	0.00
13.	Dharwad	21.76	22.74	4.50	0.00	0.00	0.00	15.52	18.22	17.40
14.	Gadag	8.26	8.26	0.00	2.40	2.40	0.00	46.85	46.85	0.00
15.	Gulbarga	18.87	18.87	0.00	18.74	18.74	0.00	22.32	20.36	-8.78
16.	Hassan	0.00	0.00	0.00	0.44	0.44	0.00	47.53	47.53	0.00
17.	Haveri	14.79	14.79	0.00	0.00	0.00	0.00	25.98	25.98	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	14.76	14.76	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	8.79	8.79	0.00
20.	Koppal	21.58	21.58	0.00	19.58	19.69	0.56	20.35	20.36	0.05
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	6.63	6.93	4.52
22.	Mysore	2.83	2.83	0.00	0.00	0.00	0.00	57.69	55.98	-2.96
23.	Raichur	21.36	21.36	0.00	42.08	42.08	0.00	11.21	11.21	0.00
24.	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	22.04	21.94	-0.45
25.	Tumkur	1.52	1.52	0.00	0.00	0.00	0.00	36.18	34.60	-4.37
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	5.16	5.78	12.02
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	1.71	1.71	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	6.82	6.82	0.00
29.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	14.95	14.95	0.00
30.	Yadgir	16.84	16.84	0.00	8.28	8.28	0.00	0.00	0.00	0.00
	Total	200.71	201.69	0.49	127.62	127.73	0.09	682.85	670.90	-1.75

S= Supervisor, VA= Village Accountant

**ANNEXURE - 4(continued)**  
**Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected**  
**crops during the year 2011-12**

Season : Rabi		Season:Rabi						(Area in Hectares)								
Sl. No.	District	Jowar			Wheat			Bengalgram			Sunflower			Other Crops		
		S	VA	Percentage Difference	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.72	7.41	-4.02
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.72	20.72	-12.65
3.	Bagalkote	65.47	66.80	2.03	1.98	1.98	0.00	9.26	9.26	0.00	7.52	7.52	0.00	50.38	53.93	7.05
4.	Belgaum	36.79	36.79	0.00	20.78	20.78	0.00	14.84	14.84	0.00	2.77	2.77	0.00	114.80	113.87	-0.81
5.	Bellary	5.44	5.44	0.00	0.00	0.00	0.00	12.81	12.81	0.00	0.00	0.00	0.00	1.55	1.55	0.00
6.	Bidar	1.13	1.13	0.00	0.00	0.00	0.00	0.76	0.76	0.00	0.51	0.51	0.00	5.67	5.67	0.00
7.	Bijapur	45.88	45.88	0.00	15.12	15.12	0.00	24.00	24.00	0.00	10.42	10.42	0.00	32.48	29.87	-8.04
8.	Chamarajnagar	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.12	39.85	7.35
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.27	36.23	-5.33
10.	Chitradurga	9.77	9.77	0.00	0.00	0.00	0.00	1.92	1.92	0.00	1.44	1.44	0.00	33.19	33.19	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.16	11.16	0.00
12.	Davangere	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.19	16.19	0.00
13.	Dharwad	17.00	19.25	13.24	3.83	8.49	121.67	5.81	7.55	29.95	0.00	0.00	0.00	9.98	5.96	-40.28
14.	Gadag	43.46	44.17	1.63	12.91	11.71	-9.30	46.33	46.33	0.00	31.97	31.97	0.00	14.59	14.59	0.00
15.	Gulbarga	277.55	277.55	0.00	0.00	0.00	0.00	19.85	19.85	0.00	0.00	0.00	0.00	4.70	4.70	0.00
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.07	10.83	-2.17
17.	Haveri	1.93	1.93	0.00	0.85	0.85	0.00	0.00	0.00	0.00	2.59	2.59	0.00	3.52	6.10	73.30
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.51	16.51	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00	8.87	8.87	0.00
20.	Koppal	15.23	15.23	0.00	0.00	0.00	0.00	2.00	2.00	0.00	22.15	22.15	0.00	17.07	17.07	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.63	5.69	1.07
22.	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.12	40.07	-7.07
23.	Raichur	30.99	30.99	0.00	0.00	0.00	0.00	10.27	10.27	0.00	10.34	10.34	0.00	3.60	3.60	0.00
24.	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	0.00
25.	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.63	37.15	-10.76
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.51	13.51	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	-100.00
29.	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.32	0.00
30.	Yadgir	18.28	18.28	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	0.00	0.00	5.90	5.90	0.00
	Total	569.62	573.91	0.75	55.47	58.93	6.24	150.66	152.40	1.15	89.71	89.71	0.00	584.44	572.12	-2.11

S= Supervisor, VA= Village Accountant

Contd..

**ANNEXURE - 4(concluded)**

**Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected crops during the year 2011-12**

Season: Summer

(Area in Hectares)

Sl. No.	District	Paddy			Groundnut			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11
1.	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	5.25	5.25	0.00
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	38.30	38.30	0.00
3.	Bagalkote	0.00	0.00	0.00	18.95	18.95	0.00	35.56	35.56	0.00
4.	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	90.81	90.94	0.14
5.	Bellary	12.44	12.44	0.00	0.00	0.00	0.00	15.88	12.11	-23.74
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.	Bijapur	0.00	0.00	0.00	0.77	0.77	0.00	23.29	23.29	0.00
8.	Chamarajnagar	0.00	0.00	0.00	0.00	0.00	0.00	13.30	13.30	0.00
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	37.15	37.15	0.00
10.	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	23.34	23.29	-0.21
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	12.93	12.73	-1.55
12.	Davangere	19.24	19.24	0.00	2.11	2.11	0.00	55.22	37.29	-32.47
13.	Dharwad	0.00	0.00	0.00	1.50	1.50	0.00	0.57	0.57	0.00
14.	Gadag	0.00	0.00	0.00	3.73	3.73	0.00	0.00	0.00	0.00
15.	Gulbarga	0.00	0.00	0.00	0.00	0.00	0.00	8.40	0.00	-100.00
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	2.18	2.18	0.00
17.	Haveri	6.25	6.25	0.00	0.21	0.21	0.00	2.38	2.38	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	16.77	16.77	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	5.97	5.97	0.00
20.	Koppal	37.38	37.38	0.00	7.11	7.11	0.00	6.52	6.52	0.00
21.	Mandya	2.25	2.25	0.00	0.00	0.00	0.00	7.66	7.66	0.00
22.	Mysore	6.88	6.88	0.00	0.00	0.00	0.00	13.85	13.85	0.00
23.	Raichur	37.69	37.69	0.00	3.70	3.70	0.00	0.87	0.87	0.00
24.	Shimoga	11.11	11.11	0.00	0.00	0.00	0.00	7.62	7.62	0.00
25.	Tumkur	0.51	0.51	0.00	0.00	0.00	0.00	39.59	39.59	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	11.99	10.63	-11.34
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	11.37	11.37	0.00
30.	Yadgir	0.00	0.00	0.00	14.23	13.30	-6.54	0.00	0.00	0.00
	Total	133.75	133.75	0.00	52.31	51.38	-1.78	486.77	455.19	-6.49

S= Supervisor, VA= Village Accountant

**ANNEXURE - 5**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2011-12**

Season: Kharif

(Area in hectares)

Sl. No.	District	Paddy			Jowar			Ragi		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.18	0.18	0.00	0.00	0.00	0.00	5.22	5.22	0.00
3	Bagalkote	8.30	8.30	0.00	0.00	3.51	100.00	0.00	0.00	0.00
4	Belgaum	0.00	0.00	0.00	2.26	2.95	30.53	0.00	0.00	0.00
5	Bellary	88.53	88.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Chamarajanagar	2.28	6.36	178.95	1.93	0.00	-100.00	0.00	0.00	0.00
9	Chickmagalur	6.79	6.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	1.98	1.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dakshina Kannada	3.71	2.97	-19.95	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	25.66	25.52	-0.55	0.00	0.00	0.00	0.00	0.00	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	0.75	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	39.51	39.51	0.00	1.10	1.10	0.00	0.00	0.00	0.00
17	Haveri	23.52	23.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.51	0.51	0.00	0.00	0.00	0.00	0.31	0.31	0.00
20	Koppal	37.23	37.23	0.00	2.18	2.18	0.00	0.00	0.00	0.00
21	Mandya	3.24	3.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Mysore	11.15	11.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	144.58	144.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shimoga	23.65	24.22	2.41	0.00	0.00	0.00	1.92	1.92	0.00
25	Tumkur	1.70	1.70	0.00	0.06	0.06	0.00	0.00	0.00	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramnagara	1.47	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.67	86.11
30	Yadgir	31.46	31.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	456.20	459.97	0.83	7.53	9.80	30.15	7.81	8.12	3.97

S = Supervisor VA = Village Accountant

**ANNEXURE - 5(continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2011-12**

Season: Kharif

(Area in hectares)

Sl. No.	District	Maize			Bajra			Tur		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	12	13	14	15	16	17	18	19	20
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	2.13	0.00	-100.00	0.00	0.00	0.00	0.00	2.31	100.00
3	Bagalkote	36.61	38.09	4.04	2.44	1.42	-41.80	0.00	0.00	0.00
4	Belgaum	38.13	38.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Bellary	25.41	25.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	48.44	48.44	0.00	3.86	3.86	0.00	5.35	2.20	-58.88
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chikmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	1.39	1.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	1.32	1.32	0.00	0.00	0.00	0.00	0.21	0.21	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	55.46	55.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	1.10	1.15	4.55	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	5.02	5.02	0.00	0.00	0.00	0.00	1.37	1.37	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	2.02	2.02	0.00	7.97	7.97	0.00	0.00	0.00	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Mysore	0.61	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	0.00	0.00	0.00	13.23	13.23	0.00	0.00	0.00	0.00
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	217.64	217.04	-0.28	27.5	26.48	-3.71	6.93	6.09	-12.12

S = Supervisor VA = Village Accountant



**ANNEXURE - 5(continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2011-12**

Season: Kharif

(Area in hectares)

Sl. No.	District	Greengram			Sugarcane			Groundnut		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	21	22	23	24	25	26	27	28	29
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Bagalkote	0.00	0.00	0.00	32.49	43.25	33.12	0.72	0.72	0.00
4	Belgaum	0.00	0.00	0.00	85.03	85.03	0.00	1.97	1.97	0.00
5	Bellary	0.00	0.00	0.00	0.32	0.32	0.00	1.50	1.50	0.00
6	Bidar	0.00	0.00	0.00	1.25	1.25	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	20.91	20.91	0.00	0.00	0.00	0.00
8	Chamarajanagar	0.00	0.00	0.00	5.92	5.92	0.00	0.00	0.00	0.00
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	0.00	0.00	0.00	3.36	3.36	0.00	0.00	0.00	0.00
13	Dharwad	0.00	0.00	0.00	1.22	1.22	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	0.00	0.00	0.00	2.99	2.99	0.00
15	Gulbarga	0.00	0.00	0.00	12.88	12.88	0.00	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.00
17	Haveri	0.00	0.00	0.00	3.65	3.65	0.00	0.00	0.00	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Mandya	0.00	0.00	0.00	4.70	4.70	0.00	0.00	0.00	0.00
22	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shimoga	0.00	0.00	0.00	1.78	1.78	0.00	0.00	0.00	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00
28	Ramnagara	0.00	0.00	0.00	0.84	0.84	0.00	0.00	0.00	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	0.00	174.88	185.64	6.15	7.18	7.18	0.00

S = Supervisor VA = Village Accountant

**ANNEXURE - 5(continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2010-11**

Season: Kharif

(Area in hectares)

Sl. No.	District	Cotton			Sunflower			Othercrops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	30	31	32	33	34	35	36	37	38
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.20	-5.58
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	7.14	7.14	0.00
3	Bagalkote	0.00	0.00	0.00	2.50	0.68	-72.80	12.96	12.96	0.00
4	Belgaum	13.46	13.46	0.00	0.00	0.00	0.00	16.16	15.78	-2.35
5	Bellary	9.28	9.28	0.00	0.00	0.00	0.00	15.66	15.66	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	100.00
7	Bijapur	10.44	10.44	0.00	0.00	0.00	0.00	17.40	10.22	-41.26
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	5.02	4.43	-11.75
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	12.08	12.08	0.00
10	Chitradurga	3.51	3.51	0.00	0.00	0.00	0.00	38.18	38.18	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	6.69	7.91	18.24
12	Davangere	3.52	3.52	0.00	0.00	0.00	0.00	15.66	14.34	-8.43
13	Dharwad	0.97	0.97	0.00	0.00	0.00	0.00	0.61	0.73	19.67
14	Gadag	1.06	1.06	0.00	0.00	0.00	0.00	3.10	3.10	0.00
15	Gulbarga	2.12	2.12	0.00	0.46	0.00	-100.00	1.21	0.57	-52.89
16	Hassan	0.00	0.00	0.00	0.44	0.44	0.00	19.18	19.18	0.00
17	Haveri	1.11	1.11	0.00	0.00	0.00	0.00	4.54	4.54	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.90	-3.06
20	Koppal	8.49	8.49	0.00	6.58	6.58	0.00	0.00	0.00	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.56	0.00
22	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	13.40	14.77	10.22
23	Raichur	0.76	0.76	0.00	0.00	0.00	0.00	8.62	8.62	0.00
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	6.98	6.98	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	14.68	14.68	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	4.36	4.36	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	1.61	1.61	0.00
28	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	3.23	3.23	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	3.44	3.44	0.00
30	Yadgir	4.18	4.18	0.00	1.78	0.00	-100.00	0.00	0.00	0.00
	Total	58.90	58.90	0.00	11.76	7.70	-34.52	237.76	230.32	-3.13

S = Supervisor VA = Village Accountant

**ANNEXURE - 5(concluded)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2011-12**

Season: Rabi

(Area in hectares)

Sl. No.	District	Jowar			Wheat			Bengal gram			Sunflower			Other crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.60	-10.65
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.42	-6.58
3	Bagalkote	6.24	6.24	0.00	1.22	1.22	0.00	1.10	1.10	0.00	1.13	1.13	0.00	48.91	52.29	6.91
4	Belgaum	0.82	0.82	0.00	17.00	17.00	0.00	1.38	1.38	0.00	2.77	2.77	0.00	110.47	114.80	3.92
5	Bellary	2.86	2.86	0.00	0.00	0.00	0.00	12.81	12.81	0.00	0.00	0.00	0.00	1.55	1.55	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	3.02	0.00
7	Bijapur	0.35	0.35	0.00	3.50	3.50	0.00	5.71	6.86	20.14	0.00	0.00	0.00	26.86	24.25	-9.72
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.76	12.36	26.64
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.59	4.20	-24.87
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44	0.00	21.52	21.52	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.49	9.49	0.00
12	Davangere	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.62	9.62	0.00
13	Dharwad	1.04	1.04	0.00	2.05	2.05	0.00	1.42	1.42	0.00	0.00	0.00	0.00	2.64	0.00	-100.00
14	Gadag	3.82	3.82	0.00	5.56	4.36	-21.58	8.69	8.69	0.00	10.25	10.25	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.52	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.41	-54.95
17	Haveri	1.35	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	2.59	0.00	2.81	5.39	91.81
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00	1.79	1.79	0.00
20	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	0.35	0.35	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	4.35	2.11
22	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.46	6.46	0.00
23	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76	0.00
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.44	27.93	1.79
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.10	8.10	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramnagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	-100.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.32	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.08	2.08	0.00
	Total	16.48	16.48	0.00	29.33	28.13	-4.09	33.31	34.46	3.45	18.18	18.18	0.00	322.83	328.19	1.66

S = Supervisor VA = Village Accountant

**ANNEXURE - 5(concluded)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop area  
according to irrigation particulars during the year 2011-12**

Season: Summer

(Area in hectares)

Sl. No.	District	Paddy			Groundnut			Other crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	15	16	17
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	11.41	11.41	0.00
3	Bagalkote	0.00	0.00	0.00	18.95	18.95	0.00	35.56	35.56	0.00
4	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	90.77	90.90	0.14
5	Bellary	12.44	12.44	0.00	0.00	0.00	0.00	12.11	12.11	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	0.77	0.77	0.00	23.29	23.29	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	1.58	1.58	0.00
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	17.37	17.37	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	11.26	12.73	13.06
12	Davangere	19.24	19.24	0.00	2.11	2.11	0.00	15.67	15.67	0.00
13	Dharwad	0.00	0.00	0.00	1.50	1.50	0.00	0.57	0.57	0.00
14	Gadag	0.00	0.00	0.00	3.73	3.73	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	6.25	6.25	0.00	0.21	0.21	0.00	2.38	2.38	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.00
20	Koppal	37.38	37.38	0.00	7.11	7.11	0.00	6.52	6.52	0.00
21	Mandya	2.25	2.25	0.00	0.00	0.00	0.00	6.29	6.29	0.00
22	Mysore	6.88	6.88	0.00	0.00	0.00	0.00	2.23	2.23	0.00
23	Raichur	37.69	37.69	0.00	3.70	3.70	0.00	0.87	0.87	0.00
24	Shimoga	11.11	11.11	0.00	0.00	0.00	0.00	4.15	4.15	0.00
25	Tumkur	0.51	0.51	0.00	0.00	0.00	0.00	26.42	26.42	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	7.60	7.60	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	7.60	7.60	0.00
30	Yadgir	0.00	0.00	0.00	14.23	13.30	-6.54	0.00	0.00	0.00
	Total	133.75	133.75	0.00	52.31	51.38	-1.78	286.69	288.29	0.56

S = Supervisor VA = Village Accountant

**ANNEXURE - 6**

**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under high yielding varieties under selected crops during the year 2011-12**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Paddy			Jowar			Ragi		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.18	0.18	0.00	0.00	0.00	0.00	5.55	5.55	0.00
3	Bagalkote	8.30	8.30	0.00	0.00	3.51	0.00	0.00	0.00	0.00
4	Belgaum	8.40	8.40	0.00	12.07	12.07	0.00	0.00	0.00	0.00
5	Bellary	88.53	88.53	0.00	2.89	2.89	0.00	1.31	1.31	0.00
6	Bidar	0.00	0.00	0.00	2.43	2.43	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Chamarajanagar	2.28	6.36	178.95	11.34	11.34	0.00	3.53	3.53	0.00
9	Chickmagalur	7.50	8.11	8.13	0.00	0.00	0.00	15.82	15.82	0.00
10	Chitradurga	1.98	1.98	0.00	1.32	1.32	0.00	9.76	9.76	0.00
11	Dakshina Kannada	3.52	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	25.66	25.66	0.00	7.37	7.37	0.00	16.88	16.88	0.00
13	Dharwad	0.00	0.00	0.00	0.46	0.46	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	2.31	2.31	0.00	0.00	0.00	0.00
15	Gulbarga	0.75	0.75	0.00	4.62	4.62	0.00	0.00	0.00	0.00
16	Hassan	39.51	39.51	0.00	1.10	1.10	0.00	9.60	9.60	0.00
17	Haveri	23.52	23.52	0.00	0.18	0.18	0.00	0.00	0.00	0.00
18	Kodagu	0.51	0.00	-100.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.51	0.51	0.00	0.00	0.00	0.00	0.38	0.38	0.00
20	Koppal	37.23	37.23	0.00	5.69	5.74	0.88	1.34	1.34	0.00
21	Mandya	3.24	3.24	0.00	0.00	0.00	0.00	7.81	7.81	0.00
22	Mysore	11.15	11.15	0.00	0.00	0.00	0.00	3.96	3.96	0.00
23	Raichur	144.58	144.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shimoga	26.75	27.77	3.81	0.00	0.00	0.00	1.92	1.92	0.00
25	Tumkur	1.70	1.70	0.00	0.00	0.00	0.00	5.51	5.51	0.00
26	Udupi	2.54	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.54	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	1.47	1.47	0.00	0.00	0.00	0.00	0.32	0.32	0.00
29	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	4.78	4.78	0.00
30	Yadgir	31.46	31.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	471.81	477.01	1.10	51.78	55.34	6.88	88.47	88.47	0.00

S = Supervisor      VA = Village Accountant

**ANNEXURE - 6 (Continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under high yielding varieties under selected crops during the year 2011-12**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Maize			Bajra			Tur		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	12	13	14	15	16	17	18	19	20
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Bagalkote	38.02	39.50	3.89	33.20	37.41	12.68	5.28	7.59	43.75
4	Belgaum	55.51	55.51	0.00	8.33	8.33	0.00	0.00	0.00	0.00
5	Bellary	79.15	79.15	0.00	12.82	12.82	0.00	3.77	3.77	0.00
6	Bidar	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	51.54	51.54	0.00	20.62	20.62	0.00	66.07	66.07	0.00
8	Chamarajanagar	13.59	13.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chickmagalur	10.80	10.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	30.92	30.92	0.00	0.00	0.00	0.00	2.56	2.56	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	55.61	55.61	0.00	1.82	1.82	0.00	1.31	1.31	0.00
13	Dharwad	15.97	16.89	5.76	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	61.63	61.63	0.00	5.18	5.18	0.00	0.00	0.00	0.00
15	Gulbarga	0.40	0.40	0.00	15.60	15.82	1.41	253.70	258.08	1.73
16	Hassan	24.10	24.15	0.21	0.00	0.00	0.00	0.51	0.51	0.00
17	Haveri	38.48	38.45	-0.08	0.00	0.00	0.00	1.45	1.45	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	41.72	41.97	0.60	43.07	43.07	0.00	0.88	0.88	0.00
21	Mandya	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Mysore	19.79	19.79	0.00	0.00	0.00	0.00	2.16	2.16	0.00
23	Raichur	0.00	0.00	0.00	53.28	51.86	-2.67	31.15	31.15	0.00
24	Shimoga	0.68	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkur	6.63	6.63	0.00	0.00	0.00	0.00	0.45	0.45	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	0.00	0.00	0.00	0.00	0.00	0.00	1.28	1.12	-12.50
29	Chikkaballapura	3.87	3.87	0.00	0.00	0.00	0.00	0.36	0.36	0.00
30	Yadgir	0.00	0.00	0.00	9.82	9.82	0.00	75.94	67.84	-10.67
	Total	550.26	552.93	0.49	203.74	206.75	1.48	446.87	445.30	-0.35

S = Supervisor      VA = Village Accountant

Contd..,

**ANNEXURE - 6 (Continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under high yielding varieties under selected crops during the year 2011-12**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Greengram			Sugarcane			Groundnut		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	21	22	23	24	25	26	27	28	29
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Bagalkote	19.32	21.70	12.32	32.49	43.25	33.12	5.74	5.74	0.00
4	Belgaum	13.70	13.70	0.00	84.84	85.03	0.22	6.23	6.23	0.00
5	Bellary	0.00	0.00	0.00	0.32	0.32	0.00	69.40	69.40	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	4.31	4.31	0.00	20.91	20.91	0.00	4.21	4.21	0.00
8	Chamarajanagar	0.00	0.00	0.00	5.92	5.92	0.00	12.93	12.93	0.00
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	0.56	0.56	0.00	0.00	0.00	0.00	35.94	35.94	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	0.00	0.00	0.00	3.36	3.36	0.00	1.31	1.31	0.00
13	Dharwad	0.00	0.00	0.00	1.22	1.22	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	15.15	15.15	0.00	12.88	12.88	0.00	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	0.00	0.00	0.00	1.22	1.22	0.00	6.95	6.95	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	0.00
20	Koppal	1.89	1.89	0.00	0.00	0.00	0.00	14.85	14.85	0.00
21	Mandya	0.00	0.00	0.00	4.70	4.70	0.00	0.00	0.00	0.00
22	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	4.93	4.93	0.00
24	Shimoga	0.00	0.00	0.00	1.78	1.78	0.00	0.00	0.00	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	0.00	0.00	0.00	0.84	0.84	0.00	0.00	0.00	0.00
29	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	6.76	6.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	61.69	64.07	3.86	170.48	181.43	6.42	164.79	164.79	0.00

S = Supervisor      VA = Village Accountant

**ANNEXURE - 6 (Continued)**

**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under high yielding varieties under selected crops during the year 2011-12**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Cotton			Sunflower			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	30	31	32	33	34	35	36	37	38
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.33	2.20	-5.58
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	5.62	5.62	0.00
3	Bagalkote	0.00	0.00	0.00	19.16	19.16	0.00	14.84	15.62	5.26
4	Belgaum	18.46	18.46	0.00	0.00	0.00	0.00	27.56	27.18	-1.38
5	Bellary	30.34	30.34	0.00	1.39	1.39	0.00	17.28	17.28	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	7.48	6.67	-10.83
7	Bijapur	10.44	10.44	0.00	10.82	10.82	0.00	52.54	48.18	-8.30
8	Chamarajanagar	2.73	2.73	0.00	1.76	1.76	0.00	10.28	7.06	-31.32
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	13.82	14.07	1.81
10	Chitradurga	3.51	3.51	0.00	0.00	0.00	0.00	25.93	25.93	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	7.42	7.42	0.00	2.97	2.97	0.00	19.79	19.79	0.00
13	Dharwad	21.76	22.74	4.50	0.00	0.00	0.00	6.98	4.71	-32.52
14	Gadag	1.06	1.06	0.00	2.40	2.40	0.00	0.00	0.00	0.00
15	Gulbarga	18.87	18.87	0.00	18.74	18.74	0.00	21.32	20.36	-4.50
16	Hassan	0.00	0.00	0.00	0.44	0.44	0.00	7.26	8.03	10.61
17	Haveri	14.64	14.79	1.02	0.00	0.00	0.00	9.15	9.15	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	2.75	2.81	2.18
20	Koppal	21.58	21.58	0.00	19.58	19.69	0.56	14.60	14.60	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	1.86	1.56	-16.13
22	Mysore	2.83	2.83	0.00	0.00	0.00	0.00	45.02	28.51	-36.67
23	Raichur	21.36	21.36	0.00	42.08	42.08	0.00	8.90	8.90	0.00
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00
25	Tumkur	1.52	1.52	0.00	0.00	0.00	0.00	7.99	7.99	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00
28	Ramanagar	0.00	0.00	0.00	0.00	0.00	0.00	2.62	2.62	0.00
29	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	14.91	14.91	0.00
29	Yadgir	16.84	16.84	0.00	8.28	8.28	0.00	0.00	0.00	0.00
	Total	193.36	194.49	0.58	127.62	127.73	0.09	347.93	320.85	-7.78

S = Supervisor      VA = Village Accountant



**ANNEXURE - 6 (Continued)**  
**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under**  
**high yielding varieties under selected crops during the year 2011-12**

Season:Rabi

(Area in Hectares)

Sl. No.	District	Jowar			Wheat			Bengalgram			Sunflower			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	2.60	-10.65
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.06	4.96	-1.98
3	Bagalkote	65.47	66.80	2.03	1.98	1.98	0.00	9.26	9.26	0.00	7.52	7.52	0.00	54.20	56.41	4.08
4	Belgaum	29.24	29.24	0.00	16.28	16.28	0.00	14.84	14.84	0.00	2.77	2.77	0.00	111.22	110.29	-0.84
5	Bellary	5.44	5.44	0.00	0.00	0.00	0.00	12.81	12.81	0.00	0.00	0.00	0.00	1.55	1.55	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	45.88	45.88	0.00	15.12	15.12	0.00	24.00	24.00	0.00	10.42	10.42	0.00	27.58	24.97	-9.46
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.00	16.44	17.43
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.00
10	Chitradurga	9.77	9.77	0.00	0.00	0.00	0.00	1.92	1.92	0.00	1.44	1.44	0.00	8.02	8.02	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.19	16.19	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	0.71	0.00	-100.00	4.44	3.24	-27.03	0.00	0.00	0.00	29.19	28.23	-3.29	0.00	0.00	0.00
15	Gulbarga	277.55	277.55	0.00	0.00	0.00	0.00	19.85	19.85	0.00	0.00	0.00	0.00	4.70	4.70	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.63	8.31	8.91
17	Haveri	1.35	1.35	0.00	0.85	0.85	0.00	0.00	0.00	0.00	2.59	2.59	0.00	1.37	3.95	188.32
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	3.50	0.00
20	Koppal	15.23	15.23	0.00	0.00	0.00	0.00	2.00	2.00	0.00	22.15	22.15	0.00	17.07	17.07	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.26	4.35	2.11
22	Mysore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.69	7.69	0.00
23	Raichur	30.99	30.99	0.00	0.00	0.00	0.00	10.27	10.27	0.00	10.34	10.34	0.00	3.60	3.60	0.00
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.41	3.41	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.53	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.00	-100.00
29	Chickballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.32	1.32	0.00
30	Yadgir	18.28	18.28	0.00	0.00	0.00	0.00	2.61	2.61	0.00	0.00	0.00	0.00	5.90	5.90	0.00
	Total	499.91	500.53	0.12	38.67	37.47	-3.10	97.56	97.56	0.00	86.42	85.46	-1.11	313.13	316.62	1.11

S = Supervisor      VA = Village Accountant

**ANNEXURE - 6 (Concluded)**  
**Districtwise and cropwise extent of discrepancies noticed in recording crop areas under**  
**high yielding varieties under selected crops during the year 2011-12**

Season : Summer

(Area in Hectares)

Sl. No.	District	Paddy			Groundnut			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	3	4	5	6	7	8	9	10	11
1	Bangalore (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	8.49	8.49	0.00
3	Bagalkote	0.00	0.00	0.00	18.95	18.95	0.00	35.56	35.56	0.00
4	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	90.81	90.94	0.14
5	Bellary	12.44	12.44	0.00	0.00	0.00	0.00	12.11	12.11	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	0.77	0.77	0.00	23.29	23.29	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	13.30	13.30	0.00
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	9.28	9.23	-0.54
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	19.24	19.24	0.00	2.11	2.11	0.00	37.46	21.57	-42.42
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	6.25	6.25	0.00	0.21	0.21	0.00	2.22	2.22	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.84	0.00
20	Koppal	37.38	37.38	0.00	7.11	7.11	0.00	6.52	6.52	0.00
21	Mandya	2.25	2.25	0.00	0.00	0.00	0.00	6.29	6.29	0.00
22	Mysore	6.88	6.88	0.00	0.00	0.00	0.00	3.29	3.29	0.00
23	Raichur	37.69	37.69	0.00	3.70	3.70	0.00	0.87	0.87	0.00
24	Shimoga	11.11	11.11	0.00	0.00	0.00	0.00	1.08	1.08	0.00
25	Tumkur	0.51	0.51	0.00	0.00	0.00	0.00	5.84	5.84	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chickballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	0.00	0.00	0.00	14.23	13.30	-6.54	0.00	0.00	0.00
	<b>Total</b>	133.75	133.75	0.00	47.08	46.15	-1.98	260.75	244.94	-6.06

S = Supervisor      VA = Village Accountant

**ANNEXURE - 7**

**Districtwise, cropwise number of villages selected and the number of villages where the discrepancy noticed during the year 2011-12**

Sl. No.	District	Total no. of villages analysed	KHARIF																					
			Paddy		Jowar		Ragi		Tur		Groundnut		Sugarcane		Maize		Greengram		Sunflower		Bajra		Cotton	
			Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Bangalore (U)	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	4	2	0	1	0	4	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
3	Bagalkote	14	1	0	7	0	0	0	8	0	11	0	10	1	12	0	9	1	9	0	11	1	2	0
4	Belgaum	24	9	0	12	0	2	0	9	0	18	0	22	0	19	0	11	0	3	0	7	0	13	0
5	Bellary	13	10	0	8	0	6	0	9	0	8	0	5	0	11	0	2	0	8	0	8	0	12	0
6	Bidar	10	8	0	10	0	0	0	10	0	0	0	9	0	1	0	10	0	3	0	4	0	1	0
7	Bijapur	23	1	0	0	0	0	0	20	3	16	0	17	2	22	2	11	0	19	0	20	4	15	2
8	Chamarajanagar	5	1	0	3	0	3	2	3	0	1	0	5	2	3	1	2	1	3	0	0	0	1	0
9	Chickmagalur	8	5	0	2	0	6	0	0	0	2	0	2	0	4	0	0	0	0	0	0	0	1	0
10	Chitradurga	12	4	0	6	0	11	0	10	0	8	0	0	0	10	0	5	0	7	0	2	0	7	0
11	Dakshina Kannada	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	11	7	0	7	0	6	0	6	0	5	0	4	0	10	0	0	0	3	0	1	0	8	0
13	Dharwad	12	6	4	6	0	0	0	6	0	8	0	7	1	10	2	8	2	0	0	1	0	11	3
14	Gadag	12	3	0	9	0	1	0	8	0	10	0	3	0	11	0	12	0	7	0	3	0	10	0
15	Gulbarga	23	7	3	7	4	0	0	23	20	5	1	17	7	7	1	15	13	16	11	18	11	11	6
16	Hassan	11	8	0	3	0	11	0	6	0	1	0	3	0	9	0	1	0	2	0	0	0	1	0
17	Haveri	10	7	0	8	0	3	0	6	0	4	0	5	0	9	0	2	0	1	0	0	0	8	0
18	Kodagu	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	4	3	0	4	0	4	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0	0	0
20	Koppal	12	7	0	9	0	0	0	6	0	7	0	4	0	9	0	3	0	9	0	10	0	7	0
21	Mandya	7	7	0	1	0	6	0	3	0	1	0	6	0	2	0	1	0	0	0	0	0	0	0
22	Mysore	13	11	0	5	0	12	2	4	0	3	0	6	1	8	0	1	0	0	0	0	0	6	0
23	Raichur	16	9	0	0	0	0	0	7	1	2	1	0	0	0	0	1	0	10	1	8	1	10	1
24	Shimoga	6	6	2	0	0	3	0	0	0	0	0	4	1	4	1	0	0	0	0	0	0	0	0
25	Tumkur	15	14	0	12	0	15	0	14	0	8	0	1	0	5	0	4	0	1	0	0	0	4	0
26	Udupi	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttara Kannada	3	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
28	Ramanagar	4	4	0	1	0	4	0	4	0	2	0	2	0	2	0	0	0	0	0	0	0	1	0
29	Chickballapur	4	1	0	0	0	4	0	3	0	1	0	0	0	4	0	0	0	0	0	1	0	0	0
30	Yadgir	11	5	1	0	0	0	0	9	2	3	0	1	0	1	0	4	1	7	1	7	2	8	3
	Total	300	160	10	121	4	102	4	176	26	126	2	135	15	177	7	103	18	109	13	101	19	137	15

**ANNEXURE - 7 (Concluded)**

**Districtwise, cropwise number of villages selected and the number of villages where the discrepancies noticed during the year 2011-12**

Sl. No.	District	Total no. of villages analysed	RABI								SUMMER				
			Jowar		Wheat		Bengalgram		Sunflower		Paddy		Groundnut		
			Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	
1	2	3	4	5	6	7	8	9	10	11	10	11	12	13	
1	Bangalore (U)	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	4	0	0	0	0	1	0	0	0	0	0	0	0	0
3	Bagalkote	14	13	0	11	0	13	0	11	0	0	0	14	1	1
4	Belgaum	24	16	0	20	0	20	0	8	0	0	0	5	0	0
5	Bellary	13	6	0	4	0	5	0	5	0	5	0	7	0	0
6	Bidar	10	8	0	9	0	9	0	5	0	0	0	0	0	0
7	Bijapur	23	22	4	20	6	22	6	17	1	0	0	23	1	1
8	Chamarajanagar	5	0	0	0	0	1	0	0	0	0	0	0	0	0
9	Chickmagalur	8	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Chitradurga	12	6	0	3	0	4	0	5	0	3	0	4	0	0
11	Dakshina Kannada	4	0	0	0	0	0	0	0	0	2	0	0	0	0
12	Davangere	11	0	0	0	0	0	0	0	0	3	0	5	0	0
13	Dharwad	12	11	5	9	1	9	2	5	1	2	0	6	0	0
14	Gadag	12	11	0	11	0	11	0	11	0	1	0	9	0	0
15	Gulbarga	23	22	18	18	11	22	21	10	2	8	0	7	0	0
16	Hassan	11	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Haveri	10	7	0	3	0	6	0	4	0	1	0	5	0	0
18	Kodagu	4	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	4	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Koppal	12	5	0	7	0	6	0	7	0	4	0	7	0	0
21	Mandya	7	0	0	0	0	0	0	0	0	5	0	1	0	0
22	Mysore	13	0	0	0	0	0	0	0	0	4	0	0	0	0
23	Raichur	16	12	0	3	0	9	0	5	0	8	0	4	0	0
24	Shimoga	6	0	0	0	0	0	0	0	0	3	0	0	0	0
25	Tumkur	15	0	0	0	0	0	0	0	0	3	0	6	0	0
26	Udupi	3	0	0	0	0	0	0	0	0	1	0	0	0	0
27	Uttara Kannada	3	0	0	0	0	0	0	0	0	1	0	0	0	0
28	Ramanagar	4	12	0	12	0	12	0	12	0	0	0	0	0	0
29	Chickballapur	4	0	0	0	0	0	0	1	0	0	0	1	0	0
30	Yadgir	11	6	1	3	0	2	0	0	0	0	0	0	0	0
	Total	300	157	28	133	18	152	29	106	4	54	0	104	2	2

## Districtwise, seasonwise differences noticed in aggregation of crop areas during the year 2011-12

Sl. No.	District	Kharif			Rabi			Summer		
		As aggregated by the Supervisor (a)	As reported by the Village Accountant (b)	Percentage of differences (b-a) /a * 100	As aggregated by the Supervisor (a)	As reported by the Village Accountant (b)	Percentage of differences (b-a) /a * 100	As aggregated by the Supervisor (a)	As reported by the Village Accountant (b)	Percentage of differences (b-a) /a * 100
1	2	3	4	5	6	7	8	9	10	11
1	Bangalore (U)	1	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	241	241	0.00	1	1	0.00	0.00	0.00	0.00
3	Bagalkote	11916	11911	-0.04	6408	6408	0.00	623	621	-0.32
4	Belgaum	21016	21016	0.00	8723	8723	0.00	64	64	0.00
5	Bellary	14370	14370	0.00	1030	1030	0.00	1145	1145	0.00
6	Bidar	6066	6066	0.00	1504	1504	0.00	0.00	0.00	0.00
7	Bijapur	17262	17279	0.09	8739	8724	-0.17	971	973	0.20
8	Chamarajanagar	2145	2113	-1.49	10	10	0.00	0.00	0.00	0.00
9	Chickmagalur	1530	1530	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	4061	4061	0.00	491	491	0.00	34	34	0.00
11	Dakshina Kannada	597	597	0.00	0.00	0.00	0.00	17	17	0.00
12	Davangere	4614	4614	0.00	0.00	0.00	0.00	957	957	0.00
13	Dharwad	7442	7471	0.42	5787	5783	-0.06	137	137	0.00
14	Gadag	10217	10217	0.00	7451	7451	0.00	571	571	0.00
15	Gulbarga	15624	15490	-0.85	5502	5506	0.07	675	675	0.00
16	Hassan	1918	1918	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	3308	3308	0.00	703	703	0.00	16	16	0.00
18	Kodagu	861	861	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	395	395	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	6664	6664	0.00	2395	2395	0.00	1971	1971	0.00
21	Mandya	1660	1660	0.00	0.00	0.00	0.00	190	190	0.00
22	Mysore	1496	1499	0.20	0.00	0.00	0.00	87	87	0.00
23	Raichur	5679	5702	0.40	3630	3638	0.00	1526	1526	0.00
24	Shimoga	884	970	9.72	0.00	0.00	0.00	89	89	0.00
25	Tumkur	2370	2370	0.00	0.00	0.00	0.00	50	50	0.00
26	Udupi	678	678	0.00	0.00	0.00	0.00	159	159	0.00
27	Uttara Kannada	133	133	0.00	0.00	0.00	0.00	23	23	0.00
28	Ramanagar	1213	1213	0.00	7451	7451	0.00	0.00	0.00	0.00
29	Chikkaballapur	777	777	0.00	8	8	0.00	10	10	0.00
30	Yadgir	4998	4989	-0.18	517	517	0.00	0.00	0.00	0.00
	Total	150136	150114	-0.01	60350	60343	-0.01	9315	9315	0.00

**ANNEXURE -9**

**Cropwise analysis response and level of precision in estimates of yield under  
CES during the years 2010-11 & 2011-12 - Kharif.**

Sl. No.	Season / Crop		2010-2011				2011-2012			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2		3	4	5	6	7	8	9	10
I	Cereals									
1	Rice	Tr. I	420	420	100	1766	390	390	100	1919
		Tr. UI	1236	1150	93	1563	1080	1050	97	1494
		HYV. I	4728	4728	100	3086	4268	4248	100	3134
		HYV. UI	1544	1520	98	2427	1250	1250	100	2601
2	Jowar	Tr.	540	400	75	892	410	318	78	726
		HB. I	1236	1160	94	2332	1050	994	95	2257
		HB. UI	2556	2412	94	1661	2150	1934	90	1421
3	Bajra	Tr. I	-	-	-	-	-	-	-	-
		Tr. UI	216	204	94	729	190	170	89	612
		HB. I	804	768	96	1509	700	672	96	1401
		HB. UI	2220	2172	98	925	1840	1824	99	767
4	Ragi	Tr. I	-	-	-	-	-	-	-	-
		Tr. UI	108	96	89	1065	90	80	89	1177
		HYV. I	1356	1282	95	2783	1160	1150	99	2609
		HYV. UI	4080	4080	100	1938	3420	3383	99	1675
5	Maize	HB. I	2628	2622	100	4119	2210	2200	100	3904
		HB. UI	3768	3748	99	3386	3336	3324	100	2761
		Tr.	48	48	100	2306	30	30	100	3128
		Tr. UI	36	36	100	426	40	40	100	2364
<b>Total</b>			27512	26834	98	33596	23614	23057	98	33950

**ANNEXURE -9 (Continued)**

**Cropwise analysis response and level of precision in estimates of yield under  
CES during the years 2010-11 & 2011-12 - Kharif.**

Sl. No.	Season / Crop	2010-2011				2011-2012			
		Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2	3	4	5	6	7	8	9	10
II	Minor Millets								
6	Navane	960	852	90	382	780	716	92	300
7	Haraka	-	-	-	-	-	-	-	-
8	Save	456	432	95	1514	380	340	89	825
	Total	1416	1296	185	1792	1160	1056	91	1125
III	Pulses								
9	Tur	4152	4152	100	622	4518	4518	100	635
10	Horsegram	6718	3252	48	653	2800	2580	92	428
11	Greengram	3268	3160	97	307	2710	2630	97	255
12	Blackgram	1298	1142	88	385	1040	1020	98	434
	Total	15436	11706	76	1967	11068	10748	97	1752
IV	Oilseeds								
13	Groundnut I	1236	1188	96	1128	1020	980	96	1071
14	Groundnut UI	4416	4164	94	809	4188	4092	98	568
15	Castor	696	696	100	939	630	630	100	989
16	Sesamum	2220	2164	97	685	1910	1840	96	544
17	Sunflower I	2184	1946	89	968	1800	1562	87	862
	Sunflower UI	3576	3140	88	478	2960	2568	87	387
18	Soyabean	1224	1200	95	1944	1020	770	75	951
	Total	15552	14498	93	6951	13528	12442	92	5372
V	Cash Crops								
19	Cotton I	550	534	97	408	640	630	98	631
20	Cotton UI	740	636	86	305	930	804	86	597
21	Sugarcane	850	850	100	102	870	870	100	95
22	Tobacco	330	330	100	1188	300	300	100	985
	Total	2470	2350	95	114144	2740	2604	95	2308

**ANNEXURE -9 (Continued)**

**Cropwise analysis response and level of precision in estimates of yield under  
CES during the years 2010-11 & 2011-12 - Rabi**

Sl. No.	Season / Crop		2010-2011				2011-2012			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2		3	4	5	6	7	8	9	10
1	Jowar	Tr I	168	168	100	1428	130	126	97	1063
		Tr UI	1296	1248	96	858	920	904	98	604
		HB I	1360	1302	96	1745	1102	1072	97	1510
		HB UI	3856	3734	97	1022	2782	2666	96	849
2	Wheat	Tr I	288	288	100	743	280	280	100	1381
		Tr UI	612	582	95	381	500	452	90	479
		HYV I	1312	1312	100	752	1026	976	95	1471
		HYV UI	1032	1020	99	382	856	824	96	575
3	Bengal Gram	I	1416	1370	97	323	1234	1234	100	687
		UI	4736	4680	99	238	3422	3374	99	475
4	Rice	Tr	24	24	100	2174	30	30	100	2176
		HY	636	612	96	2576	660	549	83	2401
5	Ragi	HY	1080	996	92	2053	880	800	91	1703
6	Maize	HB	1896	1728	91	3312	1690	1530	91	3207
7	Linseed		540	528	98	196	470	450	96	279
8	Sunflower	I	2080	1986	95	756	1740	1642	94	823
		UI	3188	2954	93	409	2390	2194	92	314
9	Safflower	I	-	-	-	-	-	-	-	-
		UI	2196	2124	97	351	1850	1710	92	1710
10	Horsegram		3576	3466	97	600	3010	2806	93	459
11	Greengram		108	108	100	230	100	100	100	380
12	Blackgram		156	156	100	526	130	130	100	526
	Total		31556	30386	96		25202	23849	95	23072



## ANNEXURE -9 (Concluded)

**Cropwise analysis response and level of precision in estimates of yield under  
CES during the years 2010-11 & 2011-12 - Summer**

Sl. No.	Season / Crop		2010-2011				2011-2012			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2		3	4	5	6	7	8	9	10
1	Rice	Tr HYV	12	12	100	3017				
			3292	3252	99	3210	2714	2483	91	3121
2	Sunflower	I	1764	1634	93	732	1480	1414	96	997
3	Groundnut	I UI	2296	2224	97	1057	1988	1880	95	996
			24	24	100	1422	16	16	100	936
4	Ragi	HYV	276	276	100	2095	290	276	95	2031
5	Maize	HB	450	440	98	3579	450	450	100	3593
	Total		8114	7862	97	15112	6938	6519	94	11674
	Grand Total		42140	40598	96		59654	57085	96	72129

Tr = Traditional, HYV = High Yielding Variety, HB = High Breed, I = Irrigated, UI = unirrigated

**ANNEXURE - 10**

**Progress achieved under ICS in checking experiments conducted during the years 2010-11 and 2011-12**

Number of experiements											
Sl. No.	Season/Crop	2010-2011					2011-2012				
		Planned	Checked at harvest stage	Checked at post harvest stage	Lost	Not Supervised	Planned	Checked at harvest stage	Checked at post harvest stage	Lost	Not Supervised
1	2	8	9	10	11	12	8	9	10	11	12
<b>I. Kharif</b>											
1.	Paddy	144	142	2	-	-	144	144	-	-	-
2.	Jowar	50	50	-	-	-	50	50	-	-	-
3.	Bajra	50	48	-	2	-	50	50	-	-	-
4.	Ragi	40	40	-	-	-	40	40	-	-	-
5.	Tur	40	40	-	-	-	40	40	-	-	-
6.	Groundnut	70	66	-	4	-	70	68	-	2	-
7.	Sugarcane	40	40	-	-	-	40	40	-	-	-
8.	Cotton	56	52	-	4	-	56	56	-	-	-
9.	Maize	50	50	-	-	-	50	50	-	-	-
10.	Greengram	40	36	4	-	-	40	40	-	-	-
11.	Sunflower	40	38	-	2	-	40	40	-	-	-
	Total	620	602 (97)	6 (1)	12 (2)	-	620	618 (99)	-	2 (3)	-
<b>II. Rabi</b>											
1.	Jowar	70	66	-	4	-	70	70	-	-	-
2.	Wheat	50	50	-	-	-	50	48	-	2	-
3.	Bengalgram	40	40	-	-	-	40	40	-	-	-
4.	Sunflower	40	40	-	-	-	40	40	-	-	-
	Total	200	196 (98)	-	4 (2)	-	200	198 (99)	-	2 (1)	-
<b>III. Summer</b>											
1.	Paddy	40	40	-	-	-	40	40	-	-	-
2.	Groundnut	40	40	-	-	-	40	36	-	4	-
	Total	80	80 100	-	-	-	80	76 (95)	-	4 (2)	-

**ANNEXURE - 11**

**Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting supplementary particulars of State samples during the years 2010 - 11 and 2011 - 12**

Sl.No.	Particulars pertaining to State Sample	Code	2010-2011			2011-2012		
			Kharif	Rabi	Summer	Kharif	Rabi	Summer
1	2	3	7	8	9	7	8	9
1.	No. of experiments checked		608	196	80	618	198	76
2.	No. of experiments without errors	e0	594 (98)	192 (98)	77 (96)	606 (98)	191 (96)	76 (100)
3.	No. of experiments in which deviation noticed in the conduct of experiments procedure of in respect of							
	a. Selection of survey numbers	e1	2 (0)	-	-	-	-	-
	b. Selection of field within sub-number	e2	2 (0)	-	-	-	-	-
	c. Measurement of field	e9	6 (1)	2 (1)	-	-	-	-
	d. Choosing random no. of locating plot	e10	2 (0)	2 (1)	-	-	-	-
	e. Dimension of plot	e12	-	-	-	2 (0)	-	-
	f. Locating plot	e11	-	-	-	2 (0)	-	-
	g. Weighment of produce	e13	-	-	-	4 (1)	7 (4)	-

*Contd..*

**ANNEXURE - 11**

**Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting supplementary particulars of State samples during the years 2010 - 2011 and 2011 - 2012**

Sl. No.	Particulars pertaining to State Sample	Code	2010-2011			2011-2012		
			Kharif	Rabi	Summer	Kharif	Rabi	Summer
1	2	3	7	8	9	7	8	9
4.	No. of experiments with discrepant reporting							
	ancillary particulars							
	a. Seed variety	e3	2 (0)	-	1 (1)	-	-	-
	b. Seed rate	e4	-	-	-	2 (0)	-	-
	c. Irrigation particulars	e5	-	-	-	-	-	-
	d. Application of fertilisers	e6	-	-	-	-	-	-
	e. Application of manure	e7	-	-	1 (1)	2 (0)	-	-
	f. Application of pesticides	e8	-	-	-	-	-	-
5.	No. of experiments where arrangement for driage was made inadequate	e14	-	-	1 (1)	-	-	-
6.	No. of experiments with correct reporting of constituents crop mixture	e15		-	-	-	-	-
7.	Any one of the item is missing	e16	267 (44)	107 (55)	41 (51)	364 (59)	112 (58)	34 (45)

*Note: Figures within brackets denote percentage (include post harvest stage experiments also).*

## ANNEXURE - 12

### Comparison of Estimates of average yield on crops covered under Improvement of Crop statistics with General Crop Estimation Survey during the years 2010-11 & 2011-12

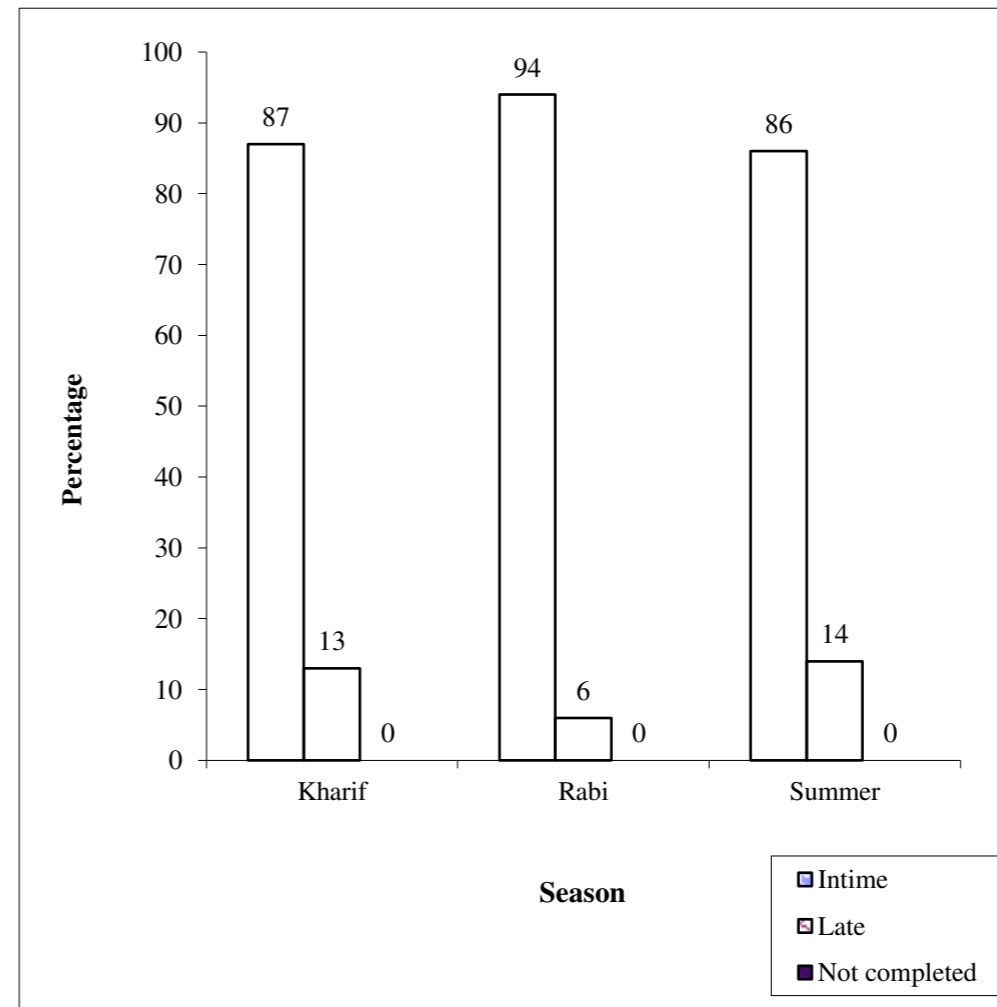
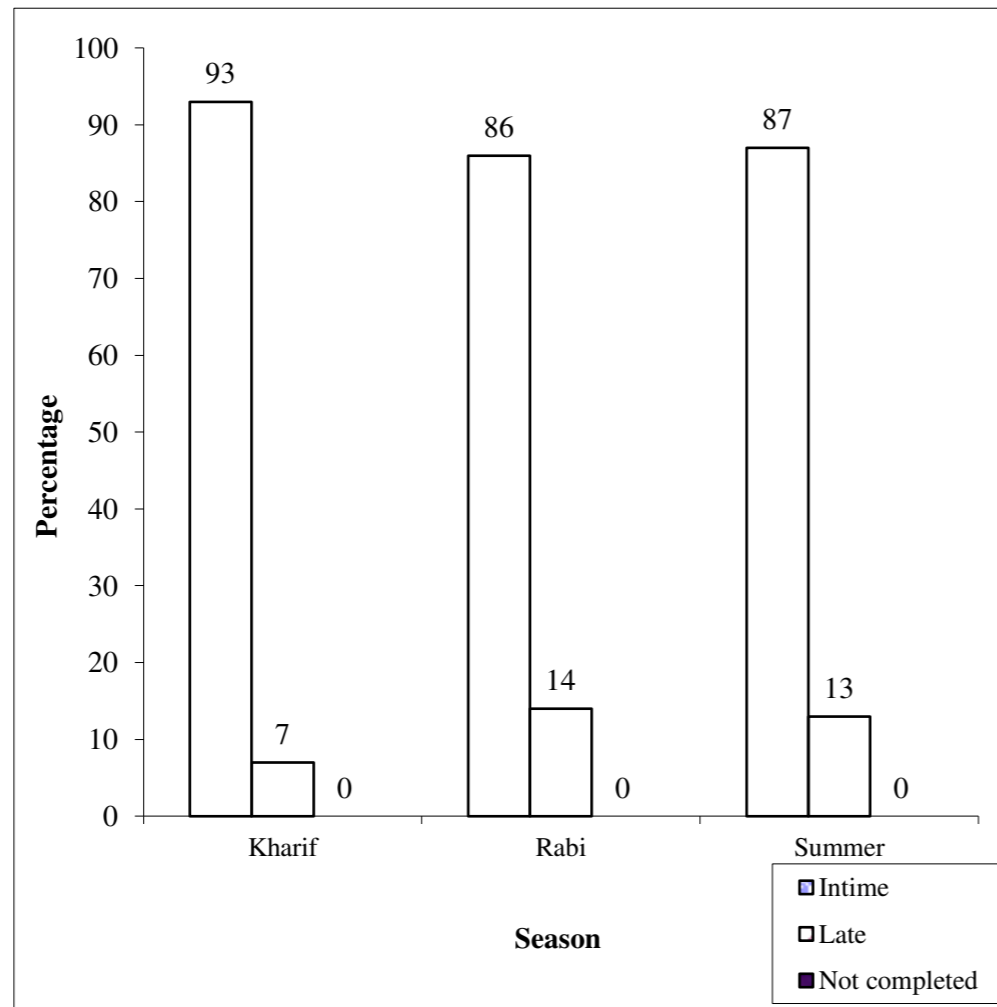
Sl. No.	Season/ Crop	2010-2011			2011-2012		
		ICS	CES	Percentage difference in average yield (a-b) /b * 100	ICS	CES	Percentage difference in average yield (a-b) /b * 100
		Yield rate in Kgs / Hect. (a)	Yield rate in Kgs / Hect. (b)		Yield rate in Kgs / Hect. (a)	Yield rate in Kgs / Hect. (b)	
1	2	3	5	7	8	10	12
I	<b>KHARIF</b>						
1	Paddy	2797	2666	4.91	3060	2705	13.12
2	Jowar	1765	1785	-1.12	1663	1625	2.34
3	Bajra	1102	1058	4.16	1090	879	24.00
4	Ragi	1776	2102	-15.51	1496	1922	-22.16
5	Tur	1048	578	81.31	418	522	-19.92
6	Sugarcane (Tonnes\Hect)	106	102	3.92	85	95	-10.53
7	Groundnut	797	876	-9.02	576	650	-11.38
8	Cotton	425	361	17.73	624	743	-16.02
9	Maize	3810	3643	4.58	3059	3289	-6.99
10	Greengram	112	301	-62.79	100	291	-65.64
11	Sunflower	428	524	-18.32	681	585	16.41
II	<b>RABI</b>						
1.	Jowar	1082	1093	-1.01	1014	988	2.63
2.	Wheat	1069	1198	-10.77	873	1009	-13.48
3	Bengalgram	523	693	-24.53	374	532	-29.70
3.	Sunflower	526	633	-16.90	600	532	12.78
III	<b>SUMMER</b>						
1.	Paddy	3217	3114	3.31	3294	3144	4.77
2.	Groundnut	975	2499	-60.98	922	917	0.55

**CHART-I**

**SEASONWISE COMPLETION OF GIRDWARI DURING 2010-11 AND 2011-12**

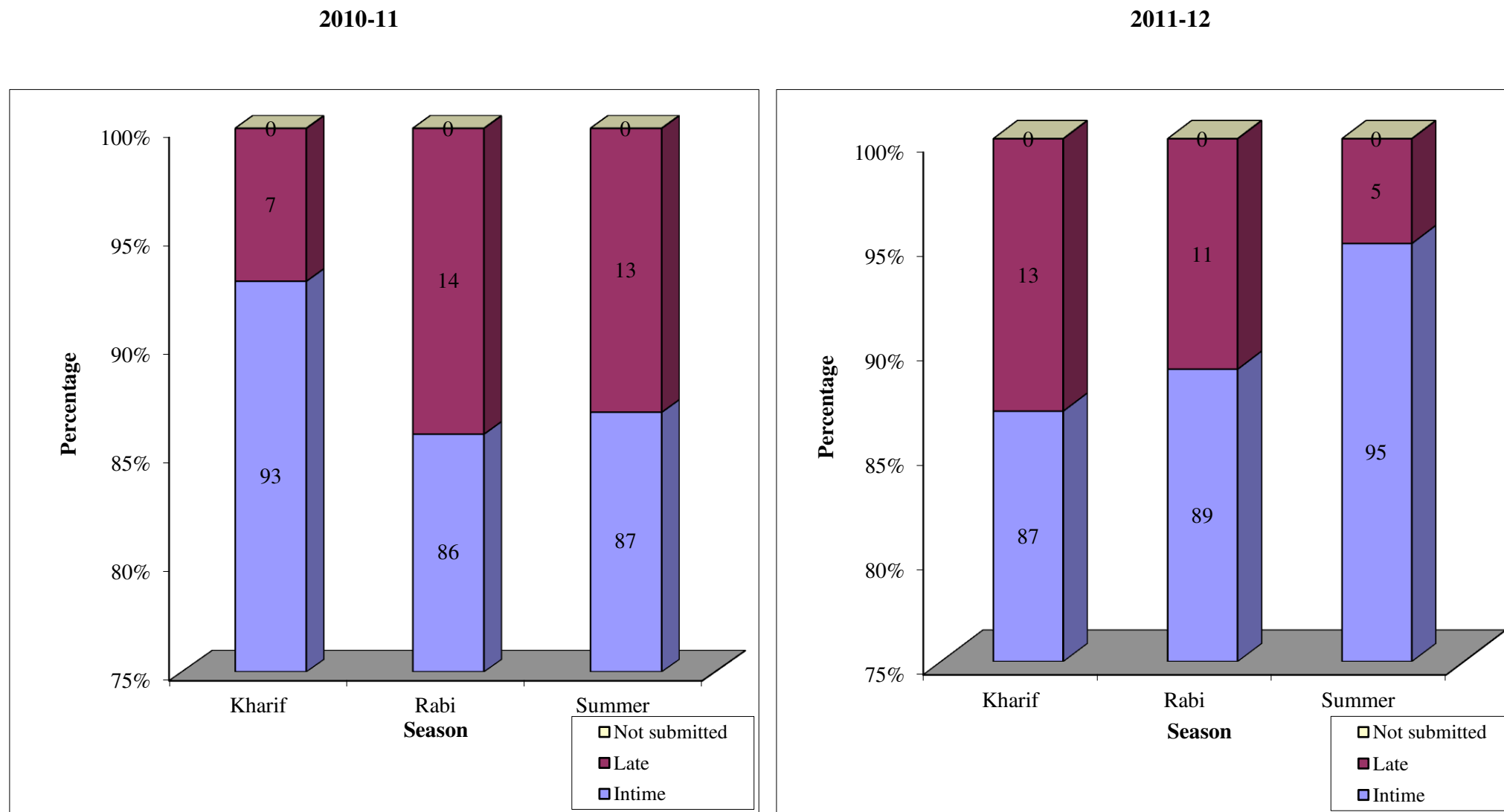
**2010-11**

**2011-12**



**CHART-II**

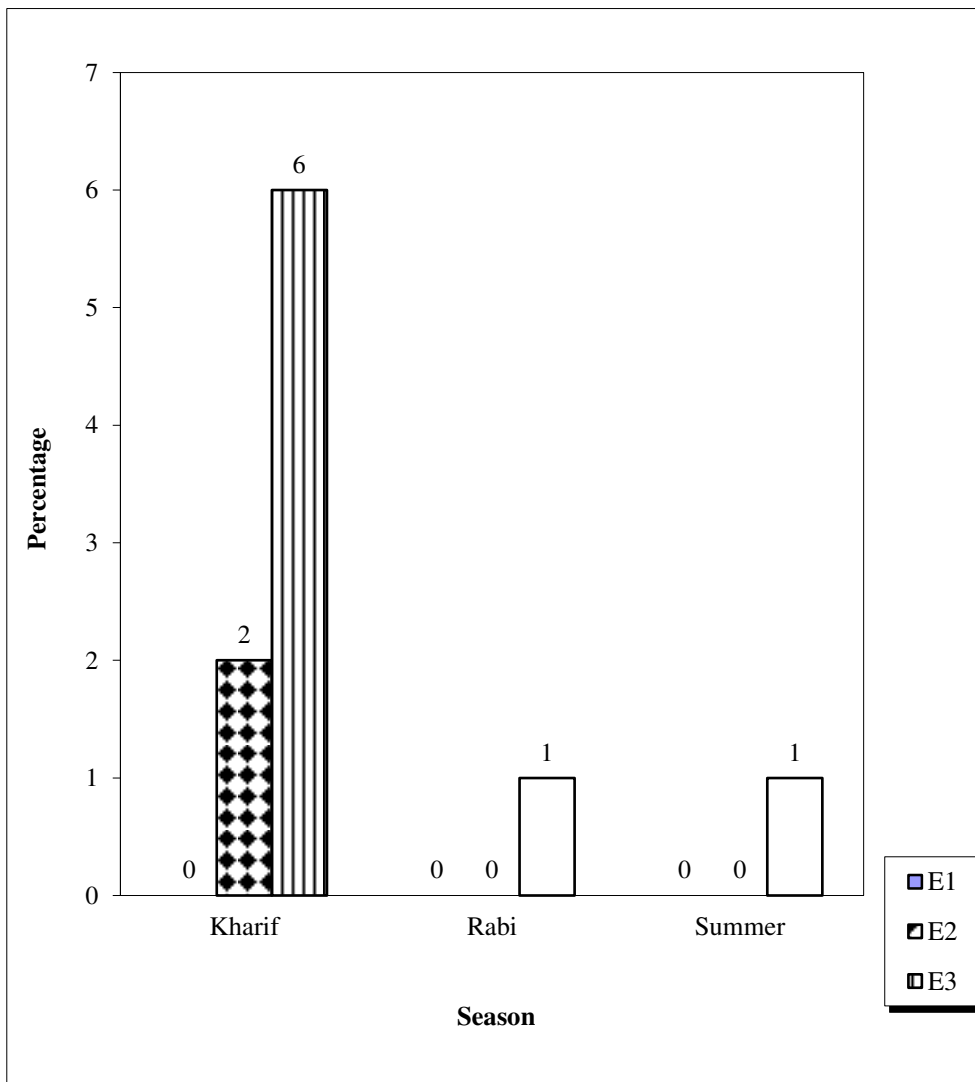
**TIMELINESS IN SEASONWISE SUBMISSION OF TRS CROP ABSTRACTS DURING 2010-11 AND 2011-12**



### CHART - III

#### PERCENTAGE ERRORS IN RECORDING CROP AND CROP AREA DURING 2010-11 AND 2011-12

2010-11



2011-12

