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**REPORT ON THE STATUS OF
ESTIMATION OF AGRICULTURE PRODUCTION IN
KARNATAKA
(State Samples)
2010-11**

Directorate of Economics & Statistics
Bangalore
2013

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, 2010-11 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 2010-11. 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
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REPORT ON THE STATUS OF ESTIMATION OF AGRICULTURAL PRODUCTION IN KARNATAKA 2010-11

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 2010-11. 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 2010-11. 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 **2010-11** with that of the previous year.

Table - 1
Receipt position of schedules under sample check on area enumeration during 2009-10 and 2010-11.

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	%
2009-10	300	300	100	284	95	300	100	274	91	300	100	274	91
2010-11	300	300	100	278	93	300	100	257	86	300	100	262	87

The receipt position of filled in schedules by cut off date was 278(93%), 257(86%) and 262(87%) during kharif, rabi and summer seasons of 2010-11 respectively. The respective figures during 2009-10 were 284(95%), 274(91%) and 274(91%). 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	2009-10		2010-11	
	No.	%	No.	%
1	1	0	0	0
2 – 5	3	1	0	0
6 – 10	0	0	7	2
11 – 20	46	15	13	4
More than 20 years	227	77	244	82
Maps not available	22	7	36	12
Information not available	1	0	0	0
	300	100	300	100

The maps were available with the primary workers in case of 88% of villages in 2010-11. Out of the available ones, about 92% 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
2009-10	4	1	696	882
2010-11	5	1	619	793

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 619 survey/ sub survey numbers and 793 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 2010-11.

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	45	15
2	201 – 400	92	31	71	24
3	401 – 600	65	22	39	13
4	601 – 800	20	7	35	12
5	801 – 1000	19	6	25	8
6	1001 – 5000	37	12	85	28
7	5001 & above	0	-	-	-
8	Not reported	-	-	-	-
9	Total	300	100	300	100

It is clear from the above table that, about 12% of the sample villages contain more than 1000 survey/ sub-survey numbers and 28% 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 2010-11 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 93%, 86% and 87% 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 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, 93% of TRS crop abstracts were submitted for kharif season, 86% for rabi season and 87% for summer season within the due date after completing girdwari. The results of the sample checks during 2010-11 as compared with 2009-10 reveals that, there was improvement in timely submission of TRS crop abstracts during Kharif. 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 2010-11

Sl. No.	Season / Crop	No. of Survey / Sub – survey numbers where discrepancies observed				
		Total	Crop Reported by Supervisor but not by VA (e ₁)	Crop Reported by VA but not by Supervisor (e ₂)	Crop area Reported by Supervisor & VA but differed (e ₃)	Total (4+5+6)
1	2	3	4	5	6	7
I	KHARIF					
1	Paddy	691	0	0	4	4
2	Jowar	202	0	0	18	18
3	Bajra	114	0	0	7	7
4	Ragi	174	0	0	2	2
5	Tur	594	0	2	43	45
6	Groundnut	155	0	0	2	2
7	Sugarcane	157	0	0	4	4
8	Cotton	203	0	0	2	2
9	Maize	528	0	0	6	6
10	Sunflower	24	0	1	1	2
11	Greengram	181	0	0	14	14
12	Other crops	3275	1	1	63	45
	Total	6298	1	4	166	171
		(100)	(0)	(0)	(3)	(3)
II	RABI					
1	Jowar	392	0	0	13	13
2	Wheat	84	0	0	0	0
3	Bengal gram	148	0	0	4	4
4	Sunflower	62	0	0	0	0
5	Other crops	4947	0	0	65	65
	Total	5633	0	0	82	82
		(100)	(0)	(0)	(1)	(1)
III	SUMMER					
1	Paddy	262	0	0	0	0
2	Groundnut	37	0	0	2	2
3	Other crops	5325	0	3	36	39
	Total	5624	0	3	38	41
		(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, 1% 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 observed is negligible in all the three seasons of the year.
- (ii) (e2): Crops reported by the Village Accountant but not reported by Supervisor was also almost nil during kharif, Rabi and Summer.
- (iii) (e3): Cropped area reported by the Village Accountant and Supervisor differed to the extent of 3% for kharif, 1% for rabi and 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
2009-10 & 2010-11

(Area in Hectares]

Sl. No.	Season/ Crop	2009-10			2010-11		
		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	KHARIF						
1	Paddy	544.87	545.19	0.06	661.70	662.21	0.08
2	Jowar	94.10	95.79	1.80	77.89	77.89	0
3	Bajra	146.10	151.97	3.97	97.50	97.50	0
4	Ragi	72.35	72.35	0.00	84.28	84.28	0
5	Tur	378.82	381.92	0.82	570.13	574.59	0.78
6	Groundnut	183.45	183.45	0.00	146.82	146.82	0
7	Sugarcane	123.43	123.50	0.06	141.16	143.24	1.47
8	Cotton	205.61	207.08	0.71	204.9	204.9	0
9	Maize	451.01	446.06	-1.10	606.99	607.82	0.14
10	Sunflower	162.85	164.64	1.10	32.86	34.22	4.14
11	Greengram	157.23	157.37	0.09	166.93	168.29	0.81
12	Other crops	810.19	791.24	-2.34	770.01	749.46	-2.67
II	RABI						
1	Jowar	476.37	478.41	0.43	634.11	634.11	0
2	Wheat	112.74	113.84	0.98	66.58	66.58	0
3	Bengal gram	230.20	230.20	0.00	124.14	124.98	0.68
4	Sunflower	130.61	130.09	-0.40	81.78	81.78	0
5	Other crops	699.56	688.44	-1.59	495.61	487.78	1.58
III	SUMMER						
1	Paddy	151.92	151.92	0.00	355.84	355.84	0
2	Groundnut	55.09	55.09	0.00	28.19	29.19	3.55
3	Other crops	438.69	433.48	1.19	520.85	500.85	-3.84

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 0.08% for paddy and

to 4.14% for greengram crop during Kharif season and under reported for other crops during both Rabi and 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 2009-10 & 2010-11

(observed in sample clusters)

(Area in Hectares)

Season/ Crop	2009-10			2010-11		
	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
KHARIF						
Paddy	418.60	421.96	0.80	487.91	487.91	0
Jowar	17.25	17.25	0.00	8.25	6.69	-18.91
Bajra	8.24	18.63	126.09	12.99	12.68	-2.39
Ragi	2.22	1.95	-12.16	9.09	9.29	2.2
Tur	31.91	32.13	0.69	35.03	23.38	-33.26
Groundnut	5.09	3.55	-30.26	5.54	5.54	0
Sugarcane	122.80	123.44	0.52	141.16	141.06	-0.07
Cotton	55.20	52.63	-4.66	60.28	64.09	6.32
Maize	127.68	127.33	-2.07	192.16	191.33	-0.43
Sun flower	11.34	14.31	26.19	3.86	4.44	15.03
Greengram	0.00	2.96	100.00	.31	3.87	148.39
Other crops	274.34	265.88	-3.08	252.36	241.74	-4.21
Total	1074.67	1082.02	0.68	1208.94	1192.02	-4.10
RABI						
Jowar	54.06	54.06	0.00	21.3	21.3	0
Wheat	40.91	40.48	-1.05	36.6	36.6	0
Bengalgram	44.05	44.05	0.00	19.04	19.38	1.79
Sunflower	15.17	11.76	-22.48	22.62	22.62	0
Othercrops	187.70	186.27	-0.76	253.1	252.38	-0.28
Total	341.89	336.62	-1.54	352.66	352.28	-0.11

SUMMER						
Paddy	151.92	151.92	0.00	355.84	355.84	0
Groundnut	55.09	55.09	0.00	28.19	29.19	3.55
Othercrops	226.22	228.14	-0.85	195.90	188.94	-3.55
Total	433.23	435.15	-0.44	579.93	573.97	-1.03

It is seen from the above table that, the Village Accountants have over reported the irrigated area of Ragi, cotton, sunflower and Greengram. Under reported the area of Jowar, Bajra, Tur, Sugarcane and Maize crop during Kharif season. Over reported the area of Bengalgram during Rabi season. Over reported irrigated crop area varies from 2.2% in respect of ragi crop to 148.39% in respect of greengram 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 2010-11
(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.	KHARIF													
1.	Paddy	691	0	0	0	0	0	162	0	0	0	0	527	0
2.	Jowar	202	0	0	0	0	0	189	1	0	0	1	10	0
3.	Bajra	114	0	0	0	0	0	95	1	0	0	1	17	0
4.	Ragi	174	0	0	0	0	0	157	2	0	0	1	14	0
5.	Tur	594	0	0	0	0	0	559	1	0	0	3	18	0
6.	Ground nut	155	0	0	0	0	0	145	0	0	0	0	8	0
7.	Sugarcane	157	0	0	0	0	0	0	0	0	0	1	150	1
8.	Cotton	203	0	0	0	0	0	155	3	0	0	0	45	0
9.	Maize	528	0	1	0	0	0	367	0	0	0	1	159	0
10.	Sun flower	24	0	0	0	0	0	21	1	0	0	0	1	0
11.	Greengram	181	0	0	0	0	0	172	2	0	0	0	1	0
12.	Other crops	3275	0	0	0	0	0	722	4	13	0	5	427	11
	Total	6298	0	1	1	0	0	2744	15	13	0	13	1377	12
		(100)						(44)	(0)	(0)	(0)	(0)	(22)	
II.	RABI													
1.	Jowar	392	0	0	0	0	0	370	0	0	0	0	20	0
2.	Wheat	84	0	0	0	0	0	34	0	0	0	0	50	0
3.	Bengalgram	148	0	0	0	0	0	118	2	0	0	0	27	0
4.	Sun flower	62	0	0	0	0	0	40	0	0	0	0	22	0
5.	Other crops	4947	0	0	0	0	0	331	1	6	0	2	348	3
	Total	5633	0	0	0	0	0	893	3	6	0	2	467	3
								(16)					(8)	0

III.	SUMMER													
1.	Paddy	262	0	0	0	0	0	0	0	0	0	0	261	0
2.	Ground nut	37	0	0	0	0	0	0	0	0	0	0	35	0
3.	Other crops	5325	0	0	0	2	0	186	1	11	0	1	241	12
	Total	5624	0	0	0	2	0	186	1	11	0	1	537	12
								(3)					(10)	

Contd.,

Table – 8 (concluded)
Seasonwise, cropwise discrepancies noticed in recording irrigation
particulars during 2010-11

(observed in sample clusters)

(Area in Hectare)

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.	KHARIF									
1.	Paddy	691	0	1	0	690	1	691		
2.	Jowar	202	0	0	0	200	2	202		
3.	Bajra	114	0	0	0	112	2	114		
4.	Ragi	174	0	0	0	171	3	174		
5.	Tur	594	0	3	0	587	7	594		
6.	Groundnut	155	0	0	0	155	0	155		
7.	Sugarcane	157	0	0	3	152	5	157		
8.	Cotton	203	0	0	0	200	3	203		
9.	Maize	526	0	0	0	526	2	528		
10.	Sunflower	24	0	1	0	22	2	24		
11.	Greengram	181	0	6	0	173	8	181		
12.	Other crops	3275	0	7	3	3232	43	3275		
	Total	6298	0	18	6	6220	78	6298		
		(100)		(0)	(0)	(99)	(1)	(100)		
II.	RABI									
1.	Jowar	392	0	0	0	392	0	392		
2.	Wheat	84	0	0	0	84	0	84		
3.	Bengalgram	148	0	1	0	145	3	148		
4.	Sunflower	62	0	0	0	62	0	62		
5.	Other crops	4947	0	2	2	4931	16	4947		
	Total	5633	0	3	2	5614	19	5633		
		(100)		(0)	(0)	(99)	(1)	(100)		
III.	SUMMER									
1.	Paddy	262	0	0	0	262	0	262		
2.	Groundnut	37	0	0	2	35	2	37		
3.	Other crops	5325	0	2	3	5293	32	5325		
	Total	5624	0	2	5	5590	34	5624		
		(100)			(0)	(99)	(1)	(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 99% of survey numbers in kharif, rabi, and summer seasons respectively. Differences observed in the cases of ragi, sugarcane, greengram, Tur, and cotton crops in kharif season 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 2009-10 & 2010-11 (observed in sample clusters)

(Area in Hectares)

Sl. No.	Season/ Crop	2009-10			2010-11		
		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.	KHARIF						
1.	Paddy	477.24	478.06	0.17	590.44	590.93	0.09
2.	Jowar	79.94	82.32	2.98	60.85	60.02	-1.36
3.	Bajra	144.38	150.18	4.02	96.66	96.66	0
4.	Ragi	71.14	70.87	-0.38	84.26	84.26	0
5.	Tur	355.35	356.94	0.45	529.93	544.40	2.73
6.	Groundnut	109.45	110.12	0.61	89.77	87.84	-2.15
7.	Sugarcane	122.64	122.64	0.00	138.63	140.71	1.5
8.	Cotton	195.58	197.91	1.19	204.46	204.9	0.22
9.	Maize	450.45	451.01	0.12	607.45	607.73	0.05
10.	Sunflower	159.70	159.15	-0.34	32.86	34.22	4.14
11.	Greengram	91.51	88.68	-3.09	90.69	92.05	1.5
12.	Other crops	305.85	295.46	-3.40	287.71	270.17	-6.10
II.	RABI						
1.	Jowar	371.84	373.05	0.33	590.01	590.01	0.00
2.	Wheat	58.04	58.04	0.00	48.42	48.42	0.00
3.	Bengal gram	161.29	161.29	0.00	75.13	75.97	1.12
4.	Sunflower	124.58	125.42	0.67	79.09	79.09	0.00
5.	Other crops	219.23	219.16	-0.03	240.89	240.14	-0.31

III.	SUMMER						
1.	Paddy	147.94	151.92	2.69	355.28	355.28	0.00
2.	Groundnut	45.86	45.86	0.00	25.99	26.99	3.85
3.	Other crops	220.40	221.19	0.36	142.89	137.49	-3.78

It is seen from the above table that the Village Accountants have over reported area for Paddy, Tur, Sugarcane, Cotton, Maize and Groundnut during Kharif season under high-yielding variety. Over reporting of area varies from 0.05% for maize crop to 2.73% for Tur crop. Village Accountants have under reported high yielding variety in case Jowar and Groundnut during Kharif and other crops during all 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 2010-11
(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.	KHARIF									
1.	Paddy	0	0	0	0	0	617	0	0	
2.	Jowar	0	0	0	0	0	88	2	0	
3.	Bajra	0	0	0	0	0	112	0	0	
4.	Ragi	0	0	0	0	0	172	0	0	
5.	Tur	0	0	0	0	0	468	3	0	
6.	Groundnut	0	0	0	0	0	107	1	0	
7.	Sugarcane	0	0	0	0	0	142	0	1	
8.	Cotton	0	0	0	0	0	201	0	0	
9.	Maize	0	0	0	0	0	525	0	0	
10.	Sunflower	0	0	0	0	0	23	0	0	
11.	Greengram	0	0	0	0	0	94	0	0	
12.	Other crops	0	0	0	0	0	449	3	15	
	Total	0	0	0	0	0	2998	9	16	
II.	RABI									
1.	Jowar	0	0	0	0	0	266	0	0	
2.	Wheat	0	0	0	0	0	61	0	0	
3.	Bengalgram	0	0	0	0	0	100	0	0	
4.	Sunflower	0	0	0	0	0	60	0	0	
5.	Other Crops	0	0	0	0	0	416	1	2	
	Total	0	0	0	0	0	903	1	2	

III.	SUMMER									
1.	Paddy	0	0	0	0	0	260	0	0	
2.	Groundnut	0	0	0	0	0	31	0	0	
3.	Other Crops	0	0	0	0	0	179	0	8	
	Total	0	0	0	0	0	470	0	8	

NR : Not reported

Contd.,

Table – 10 (concluded)

Discrepancies noticed in recording crop variety particulars for the year 2010-11

(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. KHARIF												
1.	Paddy	0	0	72	0	0	1	0	690	1	691	
2.	Jowar	0	2	109	0	0	0	0	198	4	202	
3.	Bajra	0	0	2	0	0	0	0	114	0	114	
4.	Ragi	0	0	2	0	0	0	0	174	0	174	
5.	Tur	0	2	107	0	0	4	0	585	9	594	
6.	Groundnut	0	2	43	0	0	0	0	152	3	155	
7.	Sugarcane	0	0	9	0	0	3	0	153	4	157	
8.	Cotton	0	2	0	0	0	0	0	201	2	203	
9.	Maize	0	2	1	0	0	0	0	526	2	528	
10.	Sunflower	0	0	0	0	0	1	0	23	1	24	
11.	Greengram	0	0	81	0	0	6	0	175	6	181	
12.	Other crops	0	6	695	8	0	7	5	3231	44	3275	
	Total	0	16	1121	8	0	22	5	6222	76	6298	
				(35)			(0)		(98)	(2)	(100)	
II. RABI												
1.	Jowar	0	0	55	0	0	0	0	392	0	392	
2.	Wheat	0	0	23	0	0	0	0	84	0	84	
3.	Bengalgra	0	0	47	0	0	1	0	147	1	148	
4.	Sunflower	0	0	2	0	0	0	0	62	0	62	
5.	Other Crops	0	0	316	7	0	1	3	4933	14	4947	
	Total	0	0	443	7	0	2	3	5618	15	5633	
				(8)					(100)	(0)	(100)	

III.	SUMMER										
1.	Paddy	0	0	1	0	0	0	0	262	0	262
2.	Groundnut	0	0	4	0	0	2	0	35	2	37
3.	Other Crops	0	1	244	16	0	2	4	5294	31	5325
	Total	0	1	249	16	0	4	4	5591	33	5624
				(4)					(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 99% cases during Kharif and 99% cases during Rabi, 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 86%, 91% and 94% 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 2009-10 and 2010-11

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			
		2009-10		2010-11	
		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.	KHARIF				
1.	Paddy	139	12(9)	163	23(14)
2.	Jowar	122	4(3)	118	14(12)
3.	Bajra	101	11(11)	102	22(22)
4.	Ragi	92	7(8)	97	10(10)
5.	Tur	174	18(10)	189	39(21)
6.	Groundnut	146	4(3)	128	11(9)
7.	Sugarcane	103	7(7)	115	18(16)
8.	Cotton	120	8(7)	121	13(11)
9.	Maize	161	5(3)	159	19(12)
10.	Sunflower	112	8(7)	79	17(22)
11.	Green gram	109	13(12)	113	30(27)
	Total	1379	97(7)	1384	216(16)
II.	RABI				
1.	Jowar	146	19(13)	150	27(18)
2.	Wheat	112	12(11)	126	23(18)
3.	Bengalgram	126	17(13)	138	26(19)
4.	Sunflower	119	13(11)	98	13(13)
	Total	503	61(12)	512	89(18)
III.	SUMMER				
1.	Paddy	55	3(5)	54	0(0)
2.	Groundnut	94	5(5)	104	2(2)
	Total	149	8(5)	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 16, 18 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 2009-10 and 2010-11 (as observed in sample villages)

Area in Hectares

Sl No	Season / Crop	2009-10			2010-11		
		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.	KHARIF						
1.	Paddy	14750	14992	1.64	15418	15315	-0.67
2.	Jowar	5444	5385	-1.08	5832	5983	2.59
3.	Bajra	12563	12361	-1.61	8402	8305	-1.15
4.	Ragi	5752	5597	-2.69	4491	4547	1.25
5.	Tur	21890	21791	-0.45	24204	23286	-3.79
6.	Groundnut	15673	15597	-0.48	9635	9806	1.77
7.	Sugarcane	11471	11415	-0.49	12237	11218	-0.16
8.	Cotton	12122	12038	-0.69	10780	10772	-0.07
9.	Maize	25748	25756	0.03	26248	26095	-.58
10.	Sunflower	10201	10222	0.21	3608	3613	0.14
11.	Greengram	11337	11312	-0.22	11231	10696	-4.76
	Total	146951	146466	-0.33	132086	129636	-1.85
II.	RABI						
1.	Jowar	63318	63226	-0.15	20487	20358	-0.63
2.	Wheat	27728	27680	-0.17	9249	9189	-0.65
3.	Bengalgram	40994	40674	-0.78	14683	14671	-0.08
4.	Sunflower	18398	18354	0.24	5516	5541	0.45
	Total	150438	149934	-0.34	49935	49759	-0.35
III.	SUMMER						
1.	Paddy	4758	4748	-2.01	5790	5790	0
2.	Groundnut	3635	3658	0.63	3525	3525	0
3.	Total	8393	8406	0.15	9315	9315	0

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 totalled by Supervisors were on higher side compared to area totalled and reported by Village Accountants in respect of all crops except Jowar, groundnut, Ragi, and sunflower crops in Kharif, 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 2010-11 are given in Table- 13.

Table – 13

Details of crop cutting experiments during 2010-11

Season	Number of experiments		
	Planned	Conducted	Percentage
Kharif	62220	60162	96.69
Rabi	32468	31250	96.25
Summer	8554	8270	96.68
Total	103242	99682	96.55

It is seen from the above table that, out of 62220, 32468 and 8554 experiments planned during kharif, rabi and summer seasons, 60162, 31250 and 8270 experiments were conducted respectively, which correspondingly works out to 97% in kharif, 96% in rabi and 97% in summer seasons. Thus, out of 103242 experiments planned, in total 99682 (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	2009-10				2010-11			
	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	5585	4896	88	170	5595	4734	85
Agriculture	167	2740	1945	71	167	3454	2634	76
Rural Development	163	3270	2708	83	163	3310	2724	82
Statistical	-	-	-	-	-	-	-	-
Total	500	11595	9549	82	500	12359	10092	82

It is seen from the above table that, the CES training was arranged in 500 sessions to all the agencies concerned during 2010-11 in which 12359 primary workers were drafted and 10092 attended the training. The percentage of attendance was 85% by the Revenue and 76 % by the Agriculture Department and 82% by 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 2009-10 and 2010-11 are given in Table - 15.

Table -15
Supervision of experiments under General Crop Estimation Survey
during 2009-10 and 2010-11

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
2009-10										
Kharif	10488	8476	81	8283	79	14114	9581	68	9516	67
Rabi	5412	3907	72	3900	72	6122	3343	55	3343	55
Summer	1584	1248	79	1246	79	2114	1448	68	1448	68
Annual	624	516	83	514	82	754	516	68	516	68
2010-11										
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	85	182	84	252	210	83	210	83

The percentage response for supervision by other agencies were lower than that of statistical agency during both years. 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 2009-10 and 2010-11 is presented in Table – 16.

Table - 16
Supervision of experiments under Improvement of Crop
Statistics during 2009-10 & 2010-11 State Agency

Year/ Season	No. of expts. planned for supervision	Supervised at		No. of expts. lost	Not supervised
		Harvest stage	Post harvest stage		
2009-10					
Kharif	620	608	4	8	-
Rabi	200	198	2	-	-
Summer	80	78	2	-	-
2010-11					
Kharif	620	602	6	12	-
Rabi	200	196	-	4	-
Summer	80	80	-	-	-

Out of 620, 200 and 80 experiments planned for supervision during kharif, rabi and summer seasons of 2010-11, the number of experiments supervised were 602, 196 and 80 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 96%, 98%, and 96% of experiments conducted during kharif, rabi and summer seasons respectively for the year 2010-11 were free from procedural lapses. The corresponding figures for 2009-10 was 99%, 100%, and 100%, 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 2009-10 and 2010-11 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 2010-11 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 2009-10 & 2010-11

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>2009-10</u>							
Kharif	284 (95)	16 (5)	0	0	300 (100)	300 (100)	300 (100)
Rabi	274 (91)	26 (9)	0	0	300 (100)	300 (100)	300 (100)
Summer	274 (91)	26 (9)	0	0	300 (100)	300 (100)	300 (100)
<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)

(Figures in bracket indicates percentage)

ANNEXURE - 2

Details on timeliness in submission of TRS crop abstracts during the years 2009-10 & 2010-11

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>2009-10</u>															
Kharif	300	3	272		275	1	24	25	-	300				300	300
	(100)	(1)	(91)		(92)	(0)	(8)	(8)		(100)				(100)	(100)
Rabi	300	0	277		277	0	23	23		300				300	299
	(100)	0	(92)		(92)	0	(8)	(8)		(100)				(100)	(99.66)
Summer	300	6	269		275	0	25	25		300				300	298
	(100)	(2)	(92)		(92)		(8)	(8)		(100)				(100)	(99.33)
<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)

ANNEXURE - 3

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2010-11

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)	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	0	0	0	0	42	0	0	9	0	0	0	0	15	0	0	0
3	Bagalkote	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
4	Belgaum	65	0	0	0	12	0	0	0	4	0	0	0	1	0	0	0
5	Bellary	55	0	0	0	19	0	0	0	7	0	0	0	2	0	0	0
6	Bidar	4	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0
7	Bijapur	0	0	0	0	0	0	0	0	33	0	0	3	0	0	0	0
8	Chamarajnaragar	2	0	0	0	12	0	0	1	0	0	0	0	5	0	0	0
9	Chikamagalur	26	0	0	0	0	0	0	0	0	0	0	0	11	0	0	1
10	Chitradurga	1	0	0	0	7	0	0	0	7	0	0	0	33	0	0	0
11	Dakshina Kannada	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	45	0	0	0	5	0	0	2	0	0	0	0	4	0	0	0
13	Dharwad	28	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0
14	Gadag	4	0	0	0	5	0	0	0	3	0	0	0	0	0	0	0
15	Gulbarga	42	0	0	0	7	0	0	0	24	0	0	4	0	0	0	0
16	Hassan	33	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0
17	Haveri	8	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
18	Kodagu	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	6	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
20	Koppal	40	0	0	0	13	0	0	0	13	0	0	0	0	0	0	0
21	Mandya	39	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
22	Mysore	83	0	0	0	10	0	0	0	0	0	0	0	21	0	0	0
23	Raichur	102	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0
24	Shimoga	22	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0
25	Tumkur	9	0	0	0	10	0	0	5	0	0	0	0	7	0	0	1
26	Udupi	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttara Kannada	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramnagara	10	0	0	0	26	0	0	0	0	0	0	0	7	0	0	0
29	Chikkaballapura	2	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0
	Total	687	0	0	4	184	0	0	18	107	0	0	7	172	0	0	2

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2010-11

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)	2	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	0
3	Bagalkote	29	0	2	0	0	0	0	0	25	0	0	1	0	0	0	0	0
4	Belgaum	1	0	0	0	12	0	0	0	57	0	0	0	12	0	0	0	0
5	Bellary	14	0	0	0	10	0	0	0	0	0	0	0	21	0	0	0	0
6	Bidar	43	0	0	17	0	0	0	0	2	0	0	0	0	0	0	0	0
7	Bijapur	94	0	0	1	10	0	0	0	20	0	0	1	5	0	0	0	0
8	Chamarajnar	0	0	0	0	3	0	0	0	4	0	0	2	0	0	0	0	0
9	Chikamagalur	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0
10	Chitradurga	32	0	0	0	24	0	0	0	0	0	0	0	2	0	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	20	0	0	11	6	0	0	0	0	0	0	0	4	0	0	0	0
13	Dharwad	0	0	0	2	10	0	0	0	0	0	0	0	25	0	0	0	1
14	Gadag	0	0	0	0	24	0	0	0	0	0	0	0	21	0	0	0	0
15	Gulbarga	222	0	0	6	0	0	0	0	4	0	0	0	15	0	0	0	1
16	Hassan	0	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
17	Haveri	13	0	0	0	23	0	0	0	1	0	0	0	28	0	0	0	0
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	Koppal	9	0	0	0	6	0	0	0	0	0	0	0	6	0	0	0	0
21	Mandya	0	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0
22	Mysore	10	0	0	0	6	0	0	1	4	0	0	0	34	0	0	0	0
23	Raichur	39	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0	0
24	Shimoga	0	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0
25	Tumkur	7	0	0	6	0	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	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
28	Ramnagara	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	Chikkaballapura	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
	Total	549	0	2	43	153	0	0	2	153	0	0	4	201	0	0	0	2

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2010-11

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	0	0	0	0	0	0	0	0	0
3	Bagalkote	23	0	0	0	1	0	1	0	25	0	0	1
4	Belgaum	76	0	0	1	0	0	0	0	2	0	0	0
5	Bellary	44	0	0	0	4	0	0	0	0	0	0	0
6	Bidar	0	0	0	0	0	0	0	0	8	0	0	2
7	Bijapur	31	0	0	1	4	0	0	0	11	0	0	0
8	Chamarajnagar	14	0	0	0	3	0	0	0	1	0	0	0
9	Chikamagalur	9	0	0	0	0	0	0	0	0	0	0	0
10	Chitradurga	40	0	0	0	3	0	0	0	2	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0
12	Davangere	67	0	0	0	1	0	0	0	7	0	0	0
13	Dharwad	30	0	0	4	0	0	0	0	5	0	0	0
14	Gadag	39	0	0	0	2	0	0	0	56	0	0	0
15	Gulbarga	0	0	0	0	4	0	0	1	36	0	0	7
16	Hassan	16	0	0	0	0	0	0	0	0	0	0	0
17	Haveri	64	0	0	0	0	0	0	0	5	0	0	0
18	Kodagu	10	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	7	0	0	0	0	0	0	0	3	0	0	0
21	Mandya	0	0	0	0	0	0	0	0	0	0	0	0
22	Mysore	27	0	0	0	0	0	0	0	2	0	0	0
23	Raichur	0	0	0	0	0	0	0	0	0	0	0	0
24	Shimoga	8	0	0	0	0	0	0	0	0	0	0	0
25	Tumkur	4	0	0	0	0	0	0	0	4	0	0	4
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	13	0	0	0	0	0	0	0	0	0	0	0
	Total	522	0	0	6	22	0	1	1	167	0	0	14

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2010-11

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)	34	0	0	0	45	0	0	0	0	0
2	Bangalore (R)	42	0	0	1	99	0	0	10	10	9
3	Bagalkote	146	0	0	3	253	0	3	5	8	3
4	Belgaum	228	0	0	1	470	0	0	2	2	0
5	Bellary	99	0	0	0	275	0	0	0	0	0
6	Bidar	57	0	0	4	114	0	0	28	28	20
7	Bijapur	226	1	1	8	434	1	1	14	16	4
8	Chamarajanagar	59	0	0	5	103	0	0	8	8	7
9	Chickmagalur	126	0	0	0	182	0	0	1	1	1
10	Chitradurga	133	0	0	0	284	0	0	0	0	0
11	Dakshina Kannada	108	0	0	1	109	0	0	1	1	1
12	Davangere	92	0	0	3	251	0	0	16	16	6
13	Dharwad	93	0	0	11	198	0	0	18	18	8
14	Gadag	108	0	0	0	262	0	0	0	0	0
15	Gulbarga	281	0	0	9	635	0	0	28	28	4
16	Hassan	135	0	0	0	209	0	0	0	0	0
17	Haveri	110	0	0	0	261	0	0	0	0	0
18	Kodagu	67	0	0	0	98	0	0	0	0	0
19	Kolar	89	0	0	0	100	0	0	0	0	0
20	Koppal	133	0	0	0	230	0	0	0	0	0
21	Mandya	61	0	0	0	141	0	0	0	0	0
22	Mysore	136	0	0	0	333	0	0	1	1	0
23	Raichur	157	0	0	0	337	0	0	0	0	0
24	Shimoga	95	0	0	1	144	0	0	1	1	1
25	Tumkur	187	0	0	15	228	0	0	32	32	12
26	Udupi	42	0	0	1	59	0	0	1	1	2
27	UttaraKannada	53	0	0	0	65	0	0	0	0	0
28	Ramanagar	58	0	0	0	108	0	0	0	0	0
29	Chikkaballapur	55	0	0	0	100	0	0	0	0	0
	Total	3210	1	1	63	6127	1	4	166	171	3
						(92)		(2)	(6)	(8)	

ANNEXURE - 3 (Continued)

Districtwise and cropwise Discrepancies noticed in recording of crops and its areas during the year 2010-11

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	eo	e1	e2	e3	eo	e1	e2	e3	eo	e1	e2	e3	eo	e1	e2	e3	eo	e1	e2	e3			
1	Bangalore(U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	40	0	0	0	0	0
2	Bangalore(R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	0	0	5	78	0	0	5	5	6
3	Bagalkote	19	0	0	4	21	0	0	0	35	0	0	2	25	0	0	0	167	0	0	4	267	0	0	10	10	4	
4	Belgaum	43	0	0	3	24	0	0	0	26	0	0	0	8	0	0	0	338	0	0	0	439	0	0	3	3	1	
5	Bellary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	260	0	0	1	260	0	0	1	1	0	
6	Bidar	9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	31	0	0	2	41	0	0	2	2	5	
7	Bijapur	28	0	0	0	9	0	0	0	14	0	0	1	4	0	0	0	280	0	0	7	335	0	0	8	8	2	
8	Chamarajanagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	0	0	0	114	0	0	0	0	0	
9	Chickmagalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155	0	0	0	155	0	0	0	0	0	
10	Chitradurga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	235	0	0	0	235	0	0	0	0	0	
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	0	0	85	0	0	0	0	0	
12	Davanagere	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	222	0	0	2	222	0	0	2	2	1	
13	Dharwad	9	0	0	0	7	0	0	0	5	0	0	0	5	0	0	0	160	0	0	22	186	0	0	22	22	11	
14	Gadag	22	0	0	0	17	0	0	0	39	0	0	0	16	0	0	0	144	0	0	0	238	0	0	0	0	0	
15	Gulbarga	230	0	0	6	0	0	0	0	4	0	0	0	0	0	0	0	485	0	0	5	719	0	0	11	11	2	
16	Hassan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	210	0	0	0	0	0	
17	Haveri	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	207	0	0	13	213	0	0	13	13	6	
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	80	0	0	0	0	0	
19	Kolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	0	0	0	97	0	0	0	0	0	
20	Koppal	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	163	0	0	0	165	0	0	0	0	0	
21	Mandya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	0	0	0	143	0	0	0	0	0	
22	Mysore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	223	0	0	1	223	0	0	1	1	0	
23	Raichur	32	0	0	0	6	0	0	0	15	0	0	1	4	0	0	0	357	0	0	0	414	0	0	1	1	0	
24	Shimoga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	0	0	1	119	0	0	1	1	1	
25	Tumkur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	240	0	0	2	240	0	0	2	2	1	
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	0	0	0	63	0	0	0	0	0	
27	U.Kannada	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	81	0	0	0	81	0	0	0	0	0	
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89	0	0	0	89	0	0	0	0	0	
	Total	395	0	0	13	84	0	0	0	144	0	0	4	62	0	0	0	4866	0	0	65	5551	0	0	82	82	1	
																						98%			2%			

ANNEXURE - 3(Concluded)

Districtwise and cropwise discrepancies noticed in recording of crop and its area during the year 2010-11

Season : Summer

(Survey/sub-survey no.)

Sl. No.	District	Paddy				Groundnut				Other crops				Total crops				Total (e1+e2+e3)	Percent age	
		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	40	0	0	0	40	0	0	0	0	0	0
2	Bangalore(R)	0	0	0	0	0	0	0	0	84	0	0	0	84	0	0	0	0	0	0
3	Bagalkote	0	0	0	0	16	0	0	0	261	0	0	0	277	0	0	0	0	0	0
4	Belgaum	0	0	0	0	0	0	0	0	366	0	0	0	366	0	0	0	0	0	0
5	Bellary	25	0	0	0	0	0	0	0	233	0	0	1	258	0	0	1	1	1	0
6	Bidar	0	0	0	0	0	0	0	0	212	0	0	1	212	0	0	1	1	1	0
7	Bijapur	0	0	0	0	2	0	0	0	348	0	0	1	350	0	0	1	1	1	0
8	Chamarajanagar	0	0	0	0	0	0	0	0	60	0	0	0	60	0	0	0	0	0	0
9	Chickmagalur	0	0	0	0	0	0	0	0	151	0	0	0	151	0	0	0	0	0	0
10	Chitradurga	0	0	0	0	0	0	0	0	234	0	0	1	234	0	0	1	1	1	0
11	Dakshina Kannada	1	0	0	0	0	0	0	0	82	0	0	0	83	0	0	0	0	0	0
12	Davanagere	27	0	0	0	0	0	0	0	188	0	0	0	215	0	0	0	0	0	0
13	Dharwad	2	0	0	0	1	0	0	0	228	0	0	9	231	0	0	9	9	9	4
14	Gadag	6	0	0	0	1	0	0	0	223	0	0	0	230	0	0	0	0	0	0
15	Gulbarga	29	0	0	0	0	0	0	0	629	0	1	0	658	0	1	0	1	1	0
16	Hassan	0	0	0	0	0	0	0	0	192	0	0	4	192	0	0	4	4	4	2
17	Haveri	0	0	0	0	1	0	0	0	212	0	1	1	213	0	1	1	2	2	1
18	Kodagu	0	0	0	0	0	0	0	0	80	0	0	0	80	0	0	0	0	0	0
19	Kolar	0	0	0	0	0	0	0	0	93	0	0	2	93	0	0	2	2	2	2
20	Koppal	55	0	0	0	13	0	0	0	155	0	0	0	223	0	0	0	0	0	0
21	Mandya	19	0	0	0	0	0	0	0	122	0	0	0	141	0	0	0	0	0	0
22	Mysore	12	0	0	0	0	0	0	0	245	0	0	0	257	0	0	0	0	0	0
23	Raichur	73	0	0	0	0	0	0	0	261	0	0	0	334	0	0	0	0	0	0
24	Shimoga	10	0	0	0	0	0	0	0	110	0	0	0	120	0	0	0	0	0	0
25	Tumkur	1	0	0	2	0	0	0	0	252	0	1	16	253	0	1	18	19	19	7
26	Udupi	0	0	0	0	0	0	0	0	60	0	0	0	60	0	0	0	0	0	0
27	Uttara Kannada	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
28	Ramanagar	0	0	0	0	0	0	0	0	83	0	0	0	83	0	0	0	0	0	0
29	Chikkaballapur	0	0	0	0	0	0	0	0	82	0	0	0	82	0	0	0	0	0	0
	Total	263	0	0	2	34	0	0	0	5286	0	3	36	5583	0	3	38	41	41	1
														99%						1%

ANNEXURE - 4

Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected crops during the year 2010-11

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)	1.07	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.	Bangalore (R)	0.00	0.00	0.00	3.80	3.80	0.00	7.78	7.78	0.00
3.	Bagalkote	2.23	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.	Belgaum	18.69	18.69	0.00	5.57	5.57	0.00	0.20	0.20	0.00
5.	Bellary	85.86	85.86	0.00	14.35	14.35	0.00	1.37	1.37	0.00
6.	Bidar	3.44	3.44	0.00	0.61	0.61	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	0.32	0.32	0.00	11.56	11.56	0.00	3.56	3.56	0.00
9.	Chickmagalur	12.92	12.92	0.00	0.00	0.00	0.00	8.21	8.21	0.00
10.	Chitradurga	0.39	0.39	0.00	5.03	5.03	0.00	23.74	23.74	0.00
11.	Dakshina Kannada	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davangere	44.80	44.80	0.00	3.98	3.98	0.00	2.11	2.11	0.00
13.	Dharwad	11.74	11.74	0.00	4.38	4.38	0.00	0.00	0.00	0.00
14.	Gadag	1.39	1.39	0.00	6.36	6.36	0.00	0.00	0.00	0.00
15.	Gulbarga	60.49	60.49	0.00	1.12	1.12	0.00	0.00	0.00	0.00
16.	Hassan	12.52	12.52	0.00	0.00	0.00	0.00	4.09	4.09	0.00
17.	Haveri	3.99	3.99	0.00	8.93	8.93	0.00	0.00	0.00	0.00
18.	Kodagu	31.05	31.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.	Kolar	0.54	0.54	0.00	0.00	0.00	0.00	0.85	0.85	0.00
20.	Koppal	46.45	46.45	0.00	7.83	7.83	0.00	0.00	0.00	0.00
21.	Mandya	8.00	8.00	0.00	0.00	0.00	0.00	5.59	5.59	0.00
22.	Mysore	33.76	33.76	0.00	1.75	1.75	0.00	9.00	9.00	0.00
23.	Raichur	160.81	160.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24.	Shimoga	16.56	16.56	0.00	0.00	0.00	0.00	8.61	8.61	0.00
25.	Tumkur	1.95	1.95	0.00	1.97	1.97	0.00	3.76	3.76	0.00
26.	Udupi	3.45	3.96	14.78	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	91.07	91.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramnagara	5.33	5.33	0.00	0.65	0.65	0.00	0.34	0.34	0.00
29.	Chikkaballapura	1.92	1.92	0.00	0.00	0.00	0.00	5.07	5.07	0.00
	Total	661.70	662.21	0.08	77.89	77.89	0.00	84.28	84.28	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 2010-11

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	0.82	0.82	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	20.98	21.81	3.96	1.72	1.72	0.00	14.34	15.18	5.86
4.	Belgaum	82.23	82.23	0.00	1.83	1.83	0.00	0.06	0.06	0.00
5.	Bellary	74.95	74.95	0.00	6.85	6.85	0.00	11.46	11.46	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	15.43	15.43	0.00
7.	Bijapur	40.29	40.29	0.00	33.73	33.73	0.00	141.98	145.60	2.55
8.	Chamarajanagar	17.04	17.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.	Chickmagalur	8.89	8.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.	Chitradurga	44.24	44.24	0.00	1.46	1.46	0.00	10.75	10.75	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	87.80	87.80	0.00	0.00	0.00	0.00	5.86	5.86	0.00
13.	Dharwad	32.97	32.97	0.00	0.00	0.00	0.00	2.20	2.20	0.00
14.	Gadag	47.26	47.26	0.00	3.83	3.83	0.00	0.00	0.00	0.00
15.	Gulbarga	0.00	0.00	0.00	30.65	30.65	0.00	309.62	309.62	0.00
16.	Hassan	10.91	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.	Haveri	50.09	50.09	0.00	0.00	0.00	0.00	0.54	0.54	0.00
18.	Kodagu	17.25	17.25	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	10.22	10.22	0.00	9.60	9.60	0.00	1.19	1.19	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.	Mysore	45.85	45.85	0.00	0.00	0.00	0.00	0.50	0.50	0.00
23.	Raichur	0.00	0.00	0.00	7.83	7.83	0.00	52.30	52.30	0.00
24.	Shimoga	8.63	8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.	Tumkur	2.00	2.00	0.00	0.00	0.00	0.00	2.40	2.40	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	0.32	0.32	0.00
29.	Chikkaballapura	5.39	5.39	0.00	0.00	0.00	0.00	0.36	0.36	0.00
	Total	606.99	607.82	0.14	97.50	97.50	0.00	570.13	574.59	0.78

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 2010-11

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	26.57	27.52	3.58	41.55	43.07	3.66	0.00	0.00	0.00
4.	Belgaum	1.74	1.74	0.00	42.35	42.35	0.00	5.29	5.29	0.00
5.	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	10.70	10.70	0.00
6.	Bidar	5.07	5.07	0.00	0.87	0.87	0.00	0.00	0.00	0.00
7.	Bijapur	11.17	11.17	0.00	36.02	36.02	0.00	7.23	7.23	0.00
8.	Chamarajnagar	0.31	0.31	0.00	3.52	5.02	42.61	0.94	0.94	0.00
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	5.86	5.86	0.00
10.	Chitradurga	1.26	1.26	0.00	0.00	0.00	0.00	28.55	28.55	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	1.64	1.64	0.00	0.00	0.00	0.00	10.11	10.11	0.00
13.	Dharwad	7.12	7.12	0.00	0.00	0.00	0.00	9.96	9.96	0.00
14.	Gadag	61.89	61.89	0.00	0.00	0.00	0.00	38.11	38.11	0.00
15.	Gulbarga	33.90	33.90	0.00	3.74	3.74	0.00	0.00	0.00	0.00
16.	Hassan	0.00	0.00	0.00	3.57	3.57	0.00	0.61	0.61	0.00
17.	Haveri	3.35	3.35	0.00	0.85	0.85	0.00	17.53	17.53	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	0.23	0.23	0.00
20.	Koppal	12.08	12.08	0.00	0.00	0.00	0.00	4.12	4.12	0.00
21.	Mandya	0.00	0.00	0.00	7.00	7.00	0.00	0.00	0.00	0.00
22.	Mysore	0.22	0.22	0.00	0.01	0.07	-93.07	3.26	3.26	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	0.68	0.68	0.00	0.00	0.00	0.00
25.	Tumkur	0.61	1.02	67.21	0.00	0.00	0.00	0.12	0.12	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.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	4.20	4.20	0.00
	Total	166.93	168.29	0.81	140.16	143.24	2.20	146.82	146.82	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 2010-11

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	3.82	3.82	0.00
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77	0.00
3.	Bagalkote	0.00	0.00	0.00	3.86	5.22	35.23	20.25	17.86	-11.80
4.	Belgaum	8.65	8.65	0.00	0.00	0.00	0.00	28.29	28.03	-0.92
5.	Bellary	38.61	38.61	0.00	6.94	6.94	0.00	14.89	14.89	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	8.99	8.99	0.00
7.	Bijapur	5.65	5.65	0.00	6.17	6.17	0.00	9.87	6.71	-32.02
8.	Chamarajnagar	0.00	0.00	0.00	1.48	1.48	0.00	19.07	17.84	-6.45
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	24.77	24.82	0.20
10.	Chitradurga	1.99	1.99	0.00	5.69	5.69	0.00	35.62	35.62	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	16.38	16.39	0.06
12.	Davangere	4.05	4.05	0.00	0.86	0.86	0.00	21.45	21.45	0.00
13.	Dharwad	15.86	15.86	0.00	0.00	0.00	0.00	43.56	45.60	4.68
14.	Gadag	23.20	23.20	0.00	3.41	3.41	0.00	23.92	23.92	0.00
15.	Gulbarga	20.23	20.23	0.00	4.45	4.45	0.00	45.93	35.48	-22.75
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	117.67	117.67	0.00
17.	Haveri	20.13	20.13	0.00	0.00	0.00	0.00	10.57	10.65	0.76
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	45.30	39.74	-12.27
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	22.25	22.25	0.00
20.	Koppal	2.73	2.73	0.00	0.00	0.00	0.00	18.66	18.66	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	6.01	6.01	0.00
22.	Mysore	31.64	31.64	0.00	0.00	0.00	0.00	56.76	56.76	0.00
23.	Raichur	30.94	30.94	0.00	0.00	0.00	0.00	17.82	17.82	0.00
24.	Shimoga	1.22	1.22	0.00	0.00	0.00	0.00	10.41	10.41	0.00
25.	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	113.44	113.37	-0.06
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	4.49	4.88	8.69
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	19.04	19.04	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	2.03	2.03	0.00
29.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	3.98	3.98	0.00
	Total	204.90	204.90	0.00	32.86	34.22	4.14	770.01	749.46	-2.67

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 2010-11

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	3.00	3.00	0.00
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	6.72	6.72	0.00
3.	Bagalkote	28.21	28.21	0.00	14.69	14.69	0.00	28.09	28.93	2.99	37.46	37.46	0.00	45.22	44.38	-1.86
4.	Belgaum	45.69	45.69	0.00	20.44	20.44	0.00	9.19	9.19	0.00	5.94	5.94	0.00	50.17	50.17	0.00
5.	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	3.58	0.00
6.	Bidar	3.34	3.34	0.00	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	0.00	5.01	2.95	-41.12
7.	Bijapur	47.18	47.18	0.00	5.81	5.81	0.00	16.22	16.22	0.00	5.55	5.55	0.00	12.28	12.28	0.00
8.	Chamarajnar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.34	30.34	0.00
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	4.52	4.52	0.00
10.	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72	15.72	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	6.41	6.42	0.16
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	12.97	12.97	0.00
13.	Dharwad	3.18	3.18	0.00	5.34	5.34	0.00	3.54	3.54	0.00	8.79	8.79	0.00	14.01	11.63	-16.99
14.	Gadag	27.55	27.55	0.00	17.12	17.12	0.00	44.87	44.87	0.00	20.63	20.63	0.00	21.85	21.85	0.00
15.	Gulbarga	442.21	442.21	0.00	0.00	0.00	0.00	2.25	2.25	0.00	0.00	0.00	0.00	57.68	57.68	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	27.21	27.21	0.00
17.	Haveri	0.79	0.79	0.00	0.00	0.00	0.00	1.11	1.11	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	0.00	0.00	0.00	22.99	20.58	-10.48
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	19.93	19.93	0.00
20.	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.88	0.00	0.00	0.00	0.00	1.74	1.74	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	12.99	12.99	0.00
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	15.86	15.86	0.00
23.	Raichur	35.96	35.96	0.00	3.18	3.18	0.00	16.38	16.38	0.00	3.41	3.41	0.00	2.58	2.58	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	2.46	2.46	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	54.48	54.33	-0.28
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	3.74	3.74	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	0.00	0.00	0.00
29.	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.78	40.78	0.00
	Total	634.11	634.11	0.00	66.58	66.58	0.00	124.14	124.98	0.68	81.78	81.78	0.00	495.61	487.78	-1.58

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 2010-11

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	4.81	4.81	0.00
2.	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	14.04	14.04	0.00
3.	Bagalkote	0.00	0.00	0.00	16.90	16.90	0.00	17.38	17.38	0.00
4.	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	43.67	43.67	0.00
5.	Bellary	40.49	40.49	0.00	0.00	0.00	0.00	0.60	0.60	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	2.06	2.06	0.00
7.	Bijapur	0.00	0.00	0.00	0.93	0.93	0.00	3.49	3.49	0.00
8.	Chamarajnaragar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0.00
10.	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	39.71	39.18	-1.33
11.	Dakshina Kannada	0.96	0.96	0.00	0.00	0.00	0.00	7.17	6.07	-15.34
12.	Davangere	27.01	27.01	0.00	0.00	0.00	0.00	19.87	18.59	-6.44
13.	Dharwad	0.18	0.18	0.00	0.36	0.36	0.00	8.41	8.41	0.00
14.	Gadag	11.14	11.14	0.00	0.91	0.91	0.00	0.85	0.85	0.00
15.	Gulbarga	71.45	71.45	0.00	0.00	0.00	0.00	0.80	3.05	281.25
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	16.07	14.23	-11.45
17.	Haveri	0.00	0.00	0.00	0.88	0.88	0.00	0.26	0.26	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	27.67	26.18	-5.38
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	22.46	21.29	-5.21
20.	Koppal	64.21	64.21	0.00	8.07	8.07	0.00	3.75	3.75	0.00
21.	Mandya	3.11	3.11	0.00	0.00	0.00	0.00	12.39	12.39	0.00
22.	Mysore	9.26	9.26	0.00	0.00	0.00	0.00	20.68	20.68	0.00
23.	Raichur	119.55	119.55	0.00	0.00	0.00	0.00	5.13	3.78	-26.32
24.	Shimoga	6.73	6.73	0.00	0.00	0.00	0.00	0.31	0.31	0.00
25.	Tumkur	0.00	0.00	0.00	0.14	1.14	714.29	226.34	212.85	-5.96
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	1.75	1.75	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	21.79	21.79	0.00
	Total	355.84	355.84	0.00	28.19	29.19	3.55	520.85	500.85	-3.84

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 2010-11**

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)	1.07	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.51	0.51	0.00	1.11	1.11	0.00
3	Bagalkote	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Belgaum	1.38	1.38	0.00	0.40	0.40	0.00	0.00	0.00	0.00
5	Bellary	81.17	81.17	0.00	5.97	4.41	-26.13	1.37	1.37	0.00
6	Bidar	3.04	3.04	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	0.32	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chickmagalur	6.48	6.48	0.00	0.00	0.00	0.00	0.64	0.00	-100.00
10	Chitradurga	0.39	0.39	0.00	0.00	0.00	0.00	1.82	1.82	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	44.80	44.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Dharwad	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	60.49	60.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	12.52	12.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	2.97	2.97	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	0.54	0.54	0.00	0.00	0.00	0.00	0.85	0.85	0.00
20	Koppal	46.45	46.45	0.00	1.14	1.14	0.00	0.00	0.00	0.00
21	Mandya	8.00	8.00	0.00	0.00	0.00	0.00	3.30	3.30	0.00
22	Mysore	33.76	33.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	158.28	158.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shimoga	15.78	15.78	0.00	0.00	0.00	0.00	0.00	0.84	100.00
25	Tumkur	1.95	1.95	0.00	0.23	0.23	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	5.33	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chikkaballapur	1.92	1.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	487.91	487.91	0.00	8.25	6.69	-18.91	9.09	9.29	2.20

S = Supevisor 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	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	20.98	20.15	-3.96	0.30	0.30	0.00	0.00	0.10	100.00
4	Belgaum	70.80	70.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Bellary	20.76	20.76	0.00	3.40	3.40	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	40.29	40.29	0.00	8.53	8.53	0.00	26.40	23.18	-12.20
8	Chamarajanagar	1.60	1.60	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	3.57	3.57	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	6.20	6.20	0.00	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	18.63	18.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	0.76	0.45	-40.79	5.55	0.00	-100.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	1.88	1.88	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	5.99	5.99	0.00	0.00	0.00	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	0.45	0.45	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	2.98	0.00	-100.00
24	Shimoga	1.01	1.01	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	0.10	0.10	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
	Total	192.16	191.33	-0.43	12.99	12.68	-2.39	35.03	23.38	-33.26

S = Supevisor 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	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	41.55	43.07	3.66	0.00	0.00	0.00
4	Belgaum	0.00	0.00	0.00	42.35	42.35	0.00	0.80	0.80	0.00
5	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.46	0.00
6	Bidar	0.00	0.00	0.00	0.87	0.87	0.00	0.00	0.00	0.00
7	Bijapur	0.00	0.00	0.00	36.02	36.02	0.00	1.59	1.59	0.00
8	Chamarajanagar	0.31	0.31	0.00	3.52	5.02	42.61	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	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	0.00	3.56	100.00	3.74	1.56	-58.29	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	3.57	3.57	0.00	0.00	0.00	0.00
17	Haveri	0.00	0.00	0.00	0.85	0.85	0.00	2.46	2.46	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	0.23	0.23	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	7.00	7.00	0.00	0.00	0.00	0.00
22	Mysore	0.00	0.00	0.00	1.01	0.07	-93.07	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	0.68	0.68	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
	Total	0.31	3.87	0.00	141.16	141.06	-0.07	5.54	5.54	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	1.38	1.38	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.03	0.00
3	Bagalkote	0.00	0.00	0.00	3.86	3.86	0.00	8.49	9.24	8.83
4	Belgaum	5.81	5.81	0.00	0.00	0.00	0.00	11.25	10.99	-2.31
5	Bellary	26.51	26.51	0.00	0.00	0.00	0.00	8.65	8.65	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.88	450.00
7	Bijapur	3.14	3.14	0.00	0.00	0.58	100.00	5.64	1.78	-68.44
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.83	1.92
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	16.11	16.11	0.00
10	Chitradurga	1.19	1.19	0.00	0.00	0.00	0.00	19.70	19.70	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	10.80	9.60	-11.11
12	Davangere	0.00	0.00	0.00	0.00	0.00	0.00	9.57	9.57	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00
14	Gadag	5.07	5.62	10.85	0.00	0.00	0.00	1.00	1.00	0.00
15	Gulbarga	4.01	4.01	0.00	0.00	0.00	0.00	7.20	1.58	-78.06
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	5.66	5.66	0.00
17	Haveri	0.00	0.00	0.00	0.00	0.00	0.00	1.02	1.02	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	3.57	3.57	0.00
20	Koppal	2.73	2.73	0.00	0.00	0.00	0.00	0.16	0.16	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	5.46	5.46	0.00
22	Mysore	0.00	3.26	100.00	0.00	0.00	0.00	14.70	14.17	-3.61
23	Raichur	11.82	11.82	0.00	0.00	0.00	0.00	6.43	5.51	-14.31
24	Shimoga	0.00	0.00	0.00	0.00	0.00	0.00	10.31	10.31	0.00
25	Tumkur	0.00	0.00	0.00	0.00	0.00	0.00	81.33	81.36	0.04
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	3.86	4.02	4.15
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	7.70	7.70	0.00
28	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	2.11	2.11	0.00
	Total	60.28	64.09	6.32	3.86	4.44	15.03	252.36	241.74	-4.21

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 2010-11**

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	0.56	0.56	0.00
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	0.00	0.00	0.00
3	Bagalkote	2.61	2.61	0.00	4.14	4.14	0.00	0.79	0.79	0.00	3.29	3.29	0.00	35.99	35.15	-2.33
4	Belgaum	1.26	1.26	0.00	19.49	19.49	0.00	4.53	4.87	7.51	5.94	5.94	0.00	48.72	48.72	0.00
5	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	3.58	0.00
6	Bidar	1.01	1.01	0.00	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	0.00	0.83	0.83	0.00
7	Bijapur	9.03	9.03	0.00	5.81	5.81	0.00	4.46	4.46	0.00	1.88	1.88	0.00	11.20	11.09	-0.98
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	6.80	6.80	0.00
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	0.00	0.00	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.62	15.62	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	5.65	5.61	-0.71
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	11.75	11.75	0.00
13	Dharwad	0.00	0.00	0.00	0.65	0.65	0.00	0.00	0.00	0.00	8.79	8.79	0.00	0.00	0.05	100.00
14	Gadag	0.00	0.00	0.00	5.60	5.60	0.00	8.65	8.65	0.00	2.72	2.72	0.00	0.00	0.00	0.00
15	Gulbarga	4.66	4.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49.39	49.39	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	1.09	1.09	0.00
17	Haveri	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	0.56	0.00
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	3.64	3.64	0.00
20	Koppal	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
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	12.99	12.99	0.00
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	3.50	3.50	0.00
23	Raichur	2.73	2.73	0.00	0.91	0.91	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.46	2.46	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	27.68	27.90	0.79
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	3.24	3.24	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	0.00	0.00	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.85	7.85	0.00
	Total	21.30	21.30	0.00	36.60	36.60	0.00	19.04	19.38	1.79	22.62	22.62	0.00	253.10	252.38	-0.28

S = Supevisor VA = Village Accountant

ANNEXURE - 5(concluded)

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

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	2.37	2.37	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	2.14	2.14	0.00
3	Bagalkote	0.00	0.00	0.00	16.90	16.90	0.00	17.38	17.38	0.00
4	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	43.57	43.57	0.00
5	Bellary	40.49	40.49	0.00	0.00	0.00	0.00	0.60	0.60	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	0.93	0.93	0.00	3.49	3.49	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	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	17.52	16.99	-3.03
11	Dakshina Kannada	0.96	0.96	0.00	0.00	0.00	0.00	6.41	5.27	-17.78
12	Davangere	27.01	27.01	0.00	0.00	0.00	0.00	18.28	16.62	-9.08
13	Dharwad	0.18	0.18	0.00	0.36	0.36	0.00	2.72	2.72	0.00
14	Gadag	11.14	11.14	0.00	0.91	0.91	0.00	0.85	0.85	0.00
15	Gulbarga	71.45	71.45	0.00	0.00	0.00	0.00	0.80	0.00	-100.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	2.47	1.97	-20.24
17	Haveri	0.00	0.00	0.00	0.88	0.88	0.00	0.26	0.26	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	2.77	2.59	-6.50
20	Koppal	64.21	64.21	0.00	8.07	8.07	0.00	3.75	3.75	0.00
21	Mandya	3.11	3.11	0.00	0.00	0.00	0.00	12.39	12.39	0.00
22	Mysore	9.26	9.26	0.00	0.00	0.00	0.00	20.68	20.68	0.00
23	Raichur	119.55	119.55	0.00	0.00	0.00	0.00	5.13	3.78	-26.32
24	Shimoga	6.73	6.73	0.00	0.00	0.00	0.00	0.31	0.31	0.00
25	Tumkur	0.00	0.00	0.00	0.14	1.14	714.29	31.26	30.46	-2.56
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	1.75	1.75	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	0.75	0.75	0.00
	Total	355.84	355.84	0.00	28.19	29.19	3.55	195.90	188.94	-3.55

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 2010-11

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)	1.07	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.51	0.53	3.92	7.78	7.78	0.00
3	Bagalkote	2.23	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Belgaum	18.69	18.69	0.00	5.57	5.57	0.00	0.20	0.20	0.00
5	Bellary	85.86	85.86	0.00	14.35	14.35	0.00	1.37	1.37	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	0.32	0.32	0.00	5.50	4.74	-13.82	3.56	3.56	0.00
9	Chickmagalur	7.42	7.42	0.00	8.21	8.21	0.00	0.00	0.00	0.00
10	Chitradurga	0.39	0.39	0.00	0.47	0.47	0.00	23.74	23.74	0.00
11	Dakshina Kannada	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davangere	44.80	44.80	0.00	3.98	3.98	0.00	2.11	2.11	0.00
13	Dharwad	0.27	0.27	0.00	4.38	4.38	0.00	0.00	0.00	0.00
14	Gadag	1.00	1.00	0.00	6.36	6.36	0.00	0.00	0.00	0.00
15	Gulbarga	60.49	60.49	0.00	1.12	1.12	0.00	0.00	0.00	0.00
16	Hassan	12.52	12.52	0.00	0.00	0.00	0.00	4.09	4.09	0.00
17	Haveri	3.99	3.99	0.00	8.93	8.93	0.00	0.00	0.00	0.00
18	Kodagu	25.48	25.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.54	0.54	0.00	0.00	0.00	0.00	0.85	0.85	0.00
20	Koppal	46.45	46.45	0.00	7.83	7.83	0.00	0.00	0.00	0.00
21	Mandya	8.00	8.00	0.00	0.00	0.00	0.00	5.59	5.59	0.00
22	Mysore	33.76	33.76	0.00	1.62	1.62	0.00	9.00	9.00	0.00
23	Raichur	160.77	160.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shimoga	12.25	12.25	0.00	0.00	0.00	0.00	8.61	8.61	0.00
25	Tumkur	1.95	1.95	0.00	0.23	0.14	-39.13	3.76	3.76	0.00
26	Udupi	3.45	3.96	14.78	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	50.51	50.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagar	5.33	5.33	0.00	0.00	0.00	0.00	0.32	0.32	0.00
29	Chikkaballapura	1.92	1.92	0.00	0.00	0.00	0.00	5.07	5.07	0.00
	Total	590.42	590.93	0.09	69.06	68.23	-1.20	76.05	76.05	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 2010-11

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	0.82	0.82	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	21.81	21.81	0.00	1.72	1.72	0.00	14.34	15.18	5.86
4	Belgaum	82.14	82.14	0.00	1.83	1.83	0.00	0.00	0.00	0.00
5	Bellary	74.95	74.95	0.00	6.85	6.85	0.00	11.46	11.46	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	-100.00
7	Bijapur	40.29	40.29	0.00	33.73	33.73	0.00	134.47	145.22	7.99
8	Chamarajanagar	17.04	17.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chickmagalur	8.89	8.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	44.24	44.24	0.00	0.62	0.62	0.00	4.21	4.21	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	87.80	87.80	0.00	0.00	0.00	0.00	3.01	3.01	0.00
13	Dharwad	32.69	32.97	0.86	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	47.26	47.26	0.00	3.83	3.83	0.00	0.00	0.00	0.00
15	Gulbarga	0.00	0.00	0.00	30.65	30.65	0.00	309.62	309.62	0.00
16	Hassan	10.91	10.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	50.09	50.09	0.00	0.00	0.00	0.00	0.54	0.54	0.00
18	Kodagu	17.25	17.25	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	10.22	10.22	0.00	9.60	9.60	0.00	0.54	0.54	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Mysore	45.85	45.85	0.00	0.00	0.00	0.00	0.50	0.50	0.00
23	Raichur	0.00	0.00	0.00	7.83	7.83	0.00	49.32	52.30	6.04
24	Shimoga	8.63	8.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkur	2.00	2.00	0.00	0.00	0.00	0.00	0.32	0.32	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	0.32	0.32	0.00
29	Chikkaballapura	5.39	5.39	0.00	0.00	0.00	0.00	0.36	0.36	0.00
	Total	607.45	607.73	0.05	96.66	96.66	0.00	529.93	544.40	2.73

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 2010-11

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	26.57	27.52	3.58	41.55	43.07	3.66	0.00	0.00	0.00
4	Belgaum	1.74	1.74	0.00	42.35	42.35	0.00	1.34	1.34	0.00
5	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	10.70	10.70	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Bijapur	10.99	10.99	0.00	36.02	36.02	0.00	7.23	7.23	0.00
8	Chamarajanagar	0.31	0.31	0.00	3.52	5.02	42.61	0.94	0.94	0.00
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	4.88	4.88	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	28.55	28.55	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	0.00	0.00	0.00	2.33	2.33	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	3.73	1.80	-51.74
14	Gadag	2.39	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Gulbarga	33.90	33.90	0.00	3.74	3.74	0.00	0.00	0.00	0.00
16	Hassan	0.00	0.00	0.00	2.59	2.59	0.00	0.61	0.61	0.00
17	Haveri	3.35	3.35	0.00	0.85	0.85	0.00	17.53	17.53	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	0.23	0.23	0.00
20	Koppal	10.61	10.61	0.00	0.00	0.00	0.00	4.12	4.12	0.00
21	Mandya	0.00	0.00	0.00	7.00	7.00	0.00	0.00	0.00	0.00
22	Mysore	0.22	0.22	0.00	1.01	0.07	59.31	3.26	3.26	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	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkur	0.61	1.02	67.21	0.00	0.00	0.00	0.12	0.12	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	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	4.20	4.20	0.00
	Total	90.69	92.05	1.50	138.63	140.71	1.50	89.77	87.84	-2.15

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 2010-11

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	2.03	2.03	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.06	0.00
3	Bagalkote	0.00	0.00	0.00	3.86	5.22	35.23	20.05	17.86	-10.92
4	Belgaum	8.65	8.65	0.00	0.00	0.00	0.00	24.05	23.79	-1.08
5	Bellary	38.61	38.61	0.00	6.94	6.94	0.00	14.89	14.89	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.76	1.48	94.74
7	Bijapur	5.65	5.65	0.00	6.17	6.17	0.00	8.51	5.35	-37.13
8	Chamarajanagar	0.00	0.00	0.00	1.48	1.48	0.00	11.36	10.66	-6.16
9	Chickmagalur	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	0.00
10	Chitradurga	1.99	1.99	0.00	5.69	5.69	0.00	12.02	12.02	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	4.05	4.05	0.00	0.86	0.86	0.00	12.78	12.78	0.00
13	Dharwad	15.42	15.86	2.85	0.00	0.00	0.00	9.55	5.51	-42.30
14	Gadag	23.20	23.20	0.00	3.41	3.41	0.00	0.30	0.30	0.00
15	Gulbarga	20.23	20.23	0.00	4.45	4.45	0.00	45.93	35.48	-22.75
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	14.74	14.74	0.00
17	Haveri	20.13	20.13	0.00	0.00	0.00	0.00	3.89	3.97	2.06
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	3.34	2.78	-16.77
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	3.15	3.15	0.00
20	Koppal	2.73	2.73	0.00	0.00	0.00	0.00	13.66	13.66	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	4.65	4.65	0.00
22	Mysore	31.64	31.64	0.00	0.00	0.00	0.00	53.32	53.85	0.99
23	Raichur	30.94	30.94	0.00	0.00	0.00	0.00	16.52	17.44	5.57
24	Shimoga	1.22	1.22	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	2.61	3.52	34.87
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.86	100.00
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	1.47	1.47	0.00
29	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	3.98	3.98	0.00
	Total	204.46	204.90	0.22	32.86	34.22	4.14	287.51	270.17	-6.03

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 2010-11

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	2.03	2.03	0.00
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	4.21	4.21	0.00
3	Bagalkote	28.21	28.21	0.00	14.69	14.69	0.00	28.09	28.93	2.99	37.46	37.46	0.00	45.22	44.38	-1.86
4	Belgaum	35.44	35.44	0.00	19.14	19.14	0.00	8.59	8.59	0.00	5.94	5.94	0.00	46.13	46.13	0.00
5	Bellary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.58	3.58	0.00
6	Bidar	1.01	1.01	0.00	0.00	0.00	0.00	0.61	0.61	0.00	0.00	0.00	0.00	0.83	0.83	0.00
7	Bijapur	47.18	47.18	0.00	5.81	5.81	0.00	16.22	16.22	0.00	5.55	5.55	0.00	9.42	9.31	-1.17
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	8.31	8.31	0.00
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	2.29	2.29	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.06	6.06	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	7.78	7.78	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.79	8.79	0.00	1.42	1.42	0.00
14	Gadag	0.00	0.00	0.00	5.60	5.60	0.00	0.00	0.00	0.00	17.94	17.94	0.00	0.00	0.00	0.00
15	Gulbarga	442.21	442.21	0.00	0.00	0.00	0.00	2.25	2.25	0.00	0.00	0.00	0.00	58.31	58.31	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	6.55	6.55	0.00
17	Haveri	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11	0.00	0.00	0.00	0.00	0.13	0.13	0.00
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	2.39	2.39	0.00
20	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	1.88	1.88	0.00	0.00	0.00	0.00	1.74	1.74	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	12.03	12.03	0.00
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	9.04	9.04	0.00
23	Raichur	35.96	35.96	0.00	3.18	3.18	0.00	16.38	16.38	0.00	3.41	3.41	0.00	2.58	2.58	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	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	0.00	0.00	0.00	1.42	1.62	14.08
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	0.54	0.54	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	0.00	0.00	0.00
29	Chickballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.88	8.88	0.00
	Total	590.01	590.01	0.00	48.42	48.42	0.00	75.13	75.97	1.12	79.09	79.09	0.00	240.89	240.14	-0.31

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 2010-11

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	4.06	4.06	0.00
2	Bangalore (R)	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42	0.00
3	Bagalkote	0.00	0.00	0.00	16.90	16.90	0.00	17.38	17.38	0.00
4	Belgaum	0.00	0.00	0.00	0.00	0.00	0.00	43.57	43.57	0.00
5	Bellary	40.49	40.49	0.00	0.00	0.00	0.00	0.60	0.60	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	1.10	1.10	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	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	3.40	3.40	0.00
11	Dakshina Kannada	0.96	0.96	0.00	0.00	0.00	0.00	1.26	0.00	-100.00
12	Davangere	27.01	27.01	0.00	0.00	0.00	0.00	11.53	10.25	-11.10
13	Dharwad	0.18	0.18	0.00	0.00	0.00	0.00	5.69	5.69	0.00
14	Gadag	11.14	11.14	0.00	0.00	0.00	0.00	0.85	0.85	0.00
15	Gulbarga	71.45	71.45	0.00	0.00	0.00	0.00	0.80	0.00	-100.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.43	-17.06
17	Haveri	0.00	0.00	0.00	0.88	0.88	0.00	0.67	0.26	-61.19
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	2.39	2.21	-7.53
20	Koppal	64.21	64.21	0.00	8.07	8.07	0.00	3.75	3.75	0.00
21	Mandya	3.11	3.11	0.00	0.00	0.00	0.00	11.43	11.43	0.00
22	Mysore	9.26	9.26	0.00	0.00	0.00	0.00	17.76	17.76	0.00
23	Raichur	119.55	119.55	0.00	0.00	0.00	0.00	5.13	3.78	-26.32
24	Shimoga	6.73	6.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkur	0.00	0.00	0.00	0.14	1.14	714.29	1.42	1.80	26.76
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	1.19	1.19	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	0.75	0.75	0.00
	Total	355.28	355.28	0.00	25.99	26.99	3.85	142.89	137.49	-3.78

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 2010-11

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	2	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Bangalore (R)	4	2	0	2	0	4	1	3	0	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0
3	Bagalkote	14	1	0	3	2	0	0	9	6	5	2	10	4	13	7	11	5	4	1	12	5	9	3	
4	Belgaum	21	10	0	13	0	2	0	10	0	12	0	18	0	14	0	7	0	6	0	7	0	8	0	
5	Bellary	13	8	0	7	0	4	0	9	0	7	0	4	0	9	0	1	0	7	0	8	0	10	0	
6	Bidar	11	9	4	10	6	0	0	10	6	5	5	8	5	2	1	9	6	6	2	4	3	0	0	
7	Bijapur	24	2	0	0	0	0	0	23	3	19	0	17	0	21	1	21	1	21	1	22	1	12	0	
8	Chamarajanagar	5	3	0	3	0	4	0	3	0	1	0	4	1	3	0	1	0	1	0	0	0	1	0	
9	Chickmagalur	8	6	0	1	0	3	0	0	0	2	0	0	0	2	0	1	0	2	0	0	0	0	0	
10	Chitradurga	12	6	0	10	0	11	0	11	0	9	0	0	0	9	0	4	0	5	0	7	0	9	0	
11	Dakshina Kannada	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Davangere	11	7	0	9	0	6	0	6	0	5	0	3	0	10	0	0	0	3	0	3	0	7	0	
13	Dharwad	12	6	1	9	2	1	0	8	0	11	0	7	0	12	2	9	0	0	0	0	0	12	3	
14	Gadag	12	3	0	10	0	0	0	8	0	9	0	5	0	10	0	11	0	6	0	3	0	12	0	
15	Gulbarga	34	13	9	4	2	1	1	27	21	12	4	7	3	5	2	22	17	15	11	23	13	11	6	
16	Hassan	11	8	6	3	2	10	6	2	1	0	0	6	5	9	5	1	1	2	2	0	0	0	0	
17	Haveri	11	7	0	6	0	5	0	7	0	6	0	5	0	11	0	4	0	0	0	0	0	11	0	
18	Kodagu	4	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
19	Kolar	5	2	0	2	0	5	0	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	
20	Koppal	11	6	0	9	0	0	0	8	0	6	0	2	0	8	0	5	0	1	0	7	0	5	0	
21	Mandya	7	7	1	0	0	6	2	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	
22	Mysore	13	11	0	4	0	12	0	6	0	4	0	5	0	7	0	1	0	0	0	0	0	7	0	
23	Raichur	17	8	1	0	0	0	0	6	1	2	0	0	0	0	0	1	0	0	0	6	0	5	1	
24	Shimoga	6	5	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	1	0	
25	Tumkur	14	12	0	10	0	14	0	14	0	5	0	1	0	3	0	4	0	0	0	0	0	1	0	
26	Udupi	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
27	Uttara Kannada	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
28	Ramanagar	4	3	0	1	0	4	0	4	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	
29	Chickballapur	4	4	0	0	0	4	0	4	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	
	Total	300	160	23	118	14	97	10	189	39	128	11	115	18	159	19	113	30	79	17	102	22	121	13	

ANNEXURE - 7 (Concluded)

Districtwise, cropwise number of villages selected and the number of villages where the discrepancies noticed during the year 2010-11

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	0	0	0	0	0	0	0	0	0
3	Bagalkote	14	13	1	12	2	12	2	11	2	0	0	14	1	
4	Belgaum	21	14	0	20	0	17	0	8	0	0	0	5	0	
5	Bellary	13	6	0	3	0	5	0	5	0	5	0	7	0	
6	Bidar	11	11	0	10	0	11	0	7	0	0	0	0	0	
7	Bijapur	24	24	2	23	3	23	1	18	1	0	0	23	1	
8	Chamarajanagar	5	0	0	0	0	1	0	0	0	0	0	0	0	
9	Chickmagalur	8	0	0	0	0	0	0	0	0	0	0	0	0	
10	Chitradurga	12	4	0	6	0	2	0	3	0	3	0	4	0	
11	Dakshina Kannada	4	0	0	0	0	0	0	0	0	2	0	0	0	
12	Davangere	11	3	0	4	0	5	0	4	0	3	0	5	0	
13	Dharwad	12	11	2	9	2	9	2	4	2	2	0	6	0	
14	Gadag	12	12	0	12	0	12	0	12	0	1	0	9	0	
15	Gulbarga	34	31	22	17	16	24	21	13	8	8	0	7	0	
16	Hassan	11	2	0	0	0	0	0	0	0	0	0	0	0	
17	Haveri	11	6	0	4	0	5	0	3	0	1	0	5	0	
18	Kodagu	4	0	0	0	0	0	0	0	0	0	0	0	0	
19	Kolar	5	0	0	0	0	0	0	0	0	0	0	0	0	
20	Koppal	11	5	0	3	0	5	0	4	0	4	0	7	0	
21	Mandya	7	0	0	0	0	0	0	0	0	5	0	1	0	
22	Mysore	13	0	0	0	0	0	0	0	0	4	0	0	0	
23	Raichur	17	7	0	3	0	7	0	6	0	8	0	4	0	
24	Shimoga	6	0	0	0	0	0	0	0	0	3	0	0	0	
25	Tumkur	14	1	0	0	0	0	0	0	0	3	0	6	0	
26	Udupi	3	0	0	0	0	0	0	0	0	1	0	0	0	
27	Uttara Kannada	3	0	0	0	0	0	0	0	0	1	0	0	0	
28	Ramanagar	4	0	0	0	0	0	0	0	0	0	0	0	0	
29	Chickballapur	4	0	0	0	0	0	0	0	0	0	0	1	0	
	Total	300	150	27	126	23	138	26	98	13	54	0	104	2	

ANNEXURE - 8

Districtwise, seasonwise differences noticed in aggregation of crop areas during the year 2010-11

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)	339	333	-1.77	-	-	-	-	-	-
2	Bangalore (R)	552	546	-1.09	-	-	-	-	-	-
3	Bagalkote	10517	10377	-1.33	10903	10913	0.09	623	621	-0.32
4	Belgaum	17484	17484	0.00	9097	9097	0.00	64	64	0.00
5	Bellary	9402	9402	0.00	1213	1213	0.00	1145	1145	0.00
6	Bidar	6507	5670	-12.86	1658	1658	0.00	-	-	-
7	Bijapur	17001	16989	-0.07	8416	8411	-0.06	971	973	0.21
8	Chamarajanagar	1856	1859	0.16	-	-	-	-	-	-
9	Chickmagalur	1049	1049	0.00	-	-	-	-	-	-
10	Chitradurga	3855	3855	0.00	588	588	0.00	34	34	0.00
11	Dakshina Kannada	351	351	0.00	-	-	-	17	17	0.00
12	Davangere	4985	4985	0.00	472	472	0.00	957	957	0.00
13	Dharwad	7454	7571	1.57	3162	3181	0.60	137	137	0.00
14	Gadag	6416	6416	0.00	4238	4238	0.00	571	571	0.00
15	Gulbarga	19811	18192	-8.17	6600	6400	-3.03	675	675	0.00
16	Hassan	1626	1727	6.21	8	8	0.00	-	-	-
17	Haveri	3674	3674	0.00	266	266	0.00	16	16	0.00
18	Kodagu	727	730	0.41	-	-	-	-	-	-
19	Kolar	275	275	0.00	-	-	-	-	-	-
20	Koppal	5712	5712	0.00	1449	1449	0.00	1971	1971	0.00
21	Mandya	1132	1136	0.35	-	-	-	190	190	0.00
22	Mysore	2255	2255	0.00	-	-	-	87	87	0.00
23	Raichur	4937	4879	-1.17	1864	1864	0.00	1526	1526	0.00
24	Shimoga	263	263	0.00	-	-	-	89	89	0.00
25	Tumkur	2260	2260	0.00	1	1	0.00	50	50	0.00
26	Udupi	527	527	0.00	-	-	-	159	159	0.00
27	Uttara Kannada	216	216	0.00	-	-	-	23	23	0.00
28	Ramanagar	569	569	0.00	-	-	-	-	-	-
29	Chikkaballapur	334	334	0.00	-	-	-	10	10	0.00
	Total	132086	129636	-1.85	49935	49759	-0.35	9315	9315	0.00

ANNEXURE -9

Cropwise analysis response and level of precision in estimates of yield under CES during the years 2009-10 & 2010-11 - Kharif.

Sl. No.	Season / Crop		2009-2010					2010-2011				
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE
1	2		3	4	5	6	7	8	9	10	11	12
I	Cereals											
1	Rice	Tr. I	420	420	100	1491	8.59	420	420	100	1766	7.66
		Tr. UI	1236	1186	96	1555	4.73	1236	1150	93	1563	5.03
		HYV. I	4668	4656	100	3031	2.12	4728	4728	100	3086	2.12
		HYV. UI	1488	4656	98	2169	3.97	1544	1520	98	2427	4.08
2	Jowar	Tr.	540	524	97	529	5.73	540	400	75	892	17.64
		HB. I	1236	1206	98	1698	3.59	1236	1160	94	2332	3.42
		HB. UI	2484	2408	97	1039	2.96	2556	2412	94	1661	2.8
3	Bajra	Tr. I										
		Tr. UI	216	216	100	315	15.43	216	204	94	729	19.78
		HB. I	780	730	94	800	5.20	804	768	96	1509	4.58
		HB. UI	2208	2158	98	412	2.55	2220	2172	98	925	3.26
4	Ragi	Tr. I										
		Tr. UI	114	102	89	1186	14.31	108	96	89	1065	12.74
		HYV. I	1356	1276	94	2267	3.49	1356	1282	95	2783	7.37
		HYV. UI	4086	4048	99	1641	1.94	4080	4080	100	1938	1.96
5	Maize	HB. I	2592	2578	99	2536	2.95	2628	2622	100	4119	3.34
		HB. UI	3468	3414	100	2402	2.37	3768	3748	100	3386	2.32
		Tr.	36	36	100	426	81.79	48	48	100	2306	28.12

ANNEXURE -9 (Continued)

**Cropwise analysis response and level of precision in estimates of yield under
CES during the years 2009-10 & 2010-11 - Kharif.**

Sl. No.	Season / Crop	2009-2010					2010-2011				
		Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE
1	2	3	4	5	6	7	8	9	10	11	12
II	Minor Millets										
6	Navane	960	864	90	278	3.76	960	852	89	382	3.75
7	Haraka	-	-	-	-	-	-	-	-	-	-
8	Save	480	432	90	783	6.47	456	432	95	1514	6.42
III	Pulses										
9	Tur	4512	4476	99	485	2.13	4152	4152	100	622	2.31
10	Horsegram	3384	3180	94	558	3.27	6718	3252	48	653	2.59
11	Greengram	3192	3124	98	127	3.37	3268	3160	97	307	2.43
12	Blackgram	1116	1092	98	28	5.82	1298	1142	88	385	3.12
IV	Oilseeds										
13	Groundnut I	1176	1128	96	729	3.81	1236	1188	96	1128	3.79
14	Groundnut UI	4404	4206	96	483	3.63	4416	4164	94	809	4.18
15	Castor	672	672	100	608	4.91	696	696	100	939	4.69
16	Sesamum	2196	2184	99	420	3.00	2220	2164	97	685	3.18
17	Sunflower I	2160	2060	95	539	2.50	2184	1946	89	968	3.26
	Sunflower UI	3588	3332	93	245	2.38	3576	3140	88	478	2.69
18	Soyabean	1176	1176	100	473	3.72	1224	1200	95	1944	3.75
V	Cash Crops										
19	Cotton I	1548	1536	99	401	3.52	550	534	97	408	-
20	Cotton UI	770	770	100	254	6.82	740	636	86	305	-
21	Sugarcane	870	870	100	98	5.95	850	850	100	102	-
22	Tobacco	300	300	100	811	3.19	330	330	100	1188	-
	Total	59432	61016	97			62362	56648	91		-

ANNEXURE -9 (Continued)

**Cropwise analysis response and level of precision in estimates of yield under
CES during the years 2009-10 & 2010-11 - Rabi**

Sl. No.	Season / Crop		2009-2010					2010-2011				
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE
1	2		3	4	5	6	7	8	9	10	11	12
1	Jowar	Tr I	186	186	100	871	8.64	168	168	100	1428	12.11
		Tr UI	1338	1308	98	771	4.03	1296	1248	96	858	4.09
		HB I	1290	1238	96	1669	3.82	1360	1302	96	1745	4.15
		HB UI	2406	2378	99	947	2.84	3856	3734	97	1022	2.78
2	Wheat	Tr I	234	234	100	1049	14.58	288	288	100	743	11.06
		Tr UI	678	666	98	621	6.38	612	582	95	381	6.47
		HYV I	1206	1206	100	1252	4.57	1312	1312	100	752	4.16
		HYV UI	1014	1014	100	670	4.24	1032	1020	99	382	11.62
3	Bengal Gram	I	1356	1332	98	716	4.60	1416	1370	97	323	4.23
		UI	3360	3324	99	586	2.38	4736	4680	99	238	1.92
4	Rice	Tr	42	42	100	2173	27.74	24	24	100	2174	36.3
		HY	582	546	94	2384	6.21	636	612	96	2576	5.35
5	Ragi	HY	1116	996	89	1659	4.52	1080	996	92	2053	4.22
6	Maize	HB	1698	1556	92	2707	5.45	1896	1728	91	3312	4.40
7	Linseed		516	516	100	300	3.95	540	528	98	196	4.58
8	Sunflower	I	2064	2004	97	664	3.24	2080	1986	95	756	3.54
		UI	2652	2612	98	237	2.50	3188	2954	93	409	2.89
9	Safflower	I	-	-	-	-	-	-	-	-	-	-
		UI	2196	2184	99	807	2.46	2196	2124	97	351	-
10	Horsegram		3348	3276	98	390	2.69	3576	3466	97	600	-
11	Greengram		108	108	100	269	9.66	108	108	100	230	-
12	Blackgram		168	156	93	458	7.90	156	156	100	526	-
	Total		27558	26882	98			31556	30386	96		-

Contd..

ANNEXURE -9 (Concluded)

Cropwise analysis response and level of precision in estimates of yield under CES during the years 2009-10 & 2010-11 - Summer

Sl. No.	Season / Crop		2009-2010					2010-2011				
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	% of SE
1	2		3	4	5	6	7	8	9	10	11	12
1	Rice	Tr	12	12	100	2791	30.94	12	12	100	3017	31.46
		HYV	3360	3348	100	3224	2.89	3292	3252	99	3210	2.96
2	Sunflower	I	1692	1614	95	884	3.40	1764	1634	93	7321	3.36
3	Groundnut	I	2556	2530	99	830	2.69	2296	2224	97	1057	-
		UI	24	24	100	1566	20.25	24	24	100	1422	-
4	Ragi	HYV	276	276	100	2041	6.90	276	276	100	2095	7.04
5	Maize	HB	490	490	100	2931	6.49	450	440	98	3579	6.34
	Total		8410	8294	99			8114	7862	97		
	Grand Total		95400	96192	101			102032	94896	93		

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 2009-10 and 2010-11

Number of experiments											
Sl. No.	Season/Crop	2009-2010					2010-2011				
		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
I. Kharif											
1.	Paddy	144	142	2	-	-	144	142	2	-	-
2.	Jowar	50	48	-	2	-	50	50	-	-	-
3.	Bajra	50	50	-	-	-	50	48	-	2	-
4.	Ragi	40	38	-	2	-	40	40	-	-	-
5.	Tur	40	40	-	-	-	40	40	-	-	-
6.	Groundnut	70	66	-	4	-	70	66	-	4	-
7.	Sugarcane	40	40	-	-	-	40	40	-	-	-
8.	Cotton	56	54	2	-	-	56	52	-	4	-
9.	Maize	50	50	-	-	-	50	50	-	-	-
10.	Greengram	40	40	-	-	-	40	36	4	-	-
11.	Sunflower	40	40	-	-	-	40	38	-	2	-
	Total	620	608 (98)	4 (1)	8 (1)	-	620	602 (97)	6 (1)	12 (2)	-
II. Rabi											
1.	Jowar	70	68	2	-	-	70	66	-	4	-
2.	Wheat	50	50	-	-	-	50	50	-	-	-
3.	Bengalgram	40	40	-	-	-	40	40	-	-	-
4.	Sunflower	40	40	-	-	-	40	40	-	-	-
	Total	200	198 (99)	2 (1)	-	-	200	196 (98)	-	4 (2)	-
III. Summer											
1.	Paddy	40	40	-	-	-	40	40	-	-	-
2.	Groundnut	40	38	2	-	-	40	40	-	-	-
	Total	80	78 (98)	2 (2)	-	-	80	80 100	-	-	-

ANNEXURE - 11

Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting supplementary particulars of State samples during the years 2009-10 and 2010 -11

Sl.No.	Particulars pertaining to State Sample	Code	2009-2010			2010-2011		
			Kharif	Rabi	Summer	Kharif	Rabi	Summer
1	2	3	7	8	9	7	8	9
1.	No. of experiments checked		608	198	78	602	196	80
2.	No. of experiments without errors	e0	604	198	78	594	192	77
			(99)	(100)	(100)	(98)	(98)	(96)
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	2	-
						(1)	(1)	
	d. Choosing random no. of locating plot	e10		-		2	2	
						(0)	(1)	
	e. Dimension of plot	e12	-	-	-	-	-	-
	f. Locating plot	e11	-	-	-	-	-	-
	g. Weighment of produce	e13		-	-		-	-

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 2009-2010 and 2010 -2011

Sl. No.	Particulars pertaining to State Sample	Code	2009-2010			2010-2011		
			Kharif	Rabi	Summer	Kharif	Rabi	Summer
1	2	3	4	5	6	7	8	9
4.	No. of experiments with discrepant reporting ancillary particulars							
	a. Seed variety	e3	-	-	-	2 (0)	-	1 (1)
	b. Seed rate	e4	-	-	-	-	-	-
	c. Irrigation particulars	e5	-	-	-	-	-	-
	d. Application of fertilisers	e6	-	-	-	-	-	-
	e. Application of manure	e7	-	-	-	-	-	1 (1)
	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	4 (1)	-	-	-	-	-
7.	Any one of the item is missing	e16	203 (34)	4 (2)	-	267 (44)	107 (55)	41 (51)

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 2009-10 & 2010 -11

Sl. No.	Season/ Crop	2009-2010					2010-2011				
		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)	% of SE	Yield rate in Kgs / Hect. (b)	% of SE		Yield rate in Kgs / Hect. (a)	% of SE	Yield rate in Kgs / Hect. (b)	% of SE	
1	2	3	4	5	6	7	8	9	10	11	12
I	KHARIF										
1	Paddy	2436	5.24	2635	1.75	-7.55	2797	4.1	2666	1.77	4.91
2	Jowar	1284	9.92	1042	2.34	23.22	1765	12.00	1785	2.81	-1.12
3	Bajra	691	20.8	450	2.26	53.56	1102	13.0	1058	2.88	4.16
4	Ragi	1795	10.5	1653	1.89	8.59	1776	9.9	2102	1.9	-15.51
5	Tur	662	17.4	485	2.13	36.49	1048	20.1	578	2.31	81.31
6	Sugarcane (Tonnes/Hect)	96	8.7	98	5.95	-2.04	106	5.8	102		3.92
7	Groundnut	705	13.9	496	3.36	42.14	797	9.1	876	3.02	-9.02
8	Cotton	426	8.6	279	5.2	52.69	425	7.5	361		17.73
9	Maize	2976	13.4	2444	1.85	21.77	3810	9.3	3643	1.91	4.58
10	Greengram	83	13.0	127	3.37	-34.65	112	14.3	301	2.43	-62.79
11	Sunflower	346	16.0	300	1.79	15.33	428	12.6	524	2.44	-18.32
II	RABI										
1.	Jowar	917	6.12	971	2.12	-5.56	1082	14.0	1093	2.17	-1.01
2.	Wheat	865	8.2	974	3.30	-11.19	1069	11.0	1198	3.52	-10.77
3	Bengalgram	445	9.18	603	2.13	-26.20	523	10.5	693	1.75	-24.53
3.	Sunflower	771	12.94	318	1.98	142.45	526	13.2	633	2.24	-16.90
III	SUMMER										
1.	Paddy	3028	4.78	3224	2.89	-6.08	3217	4.0	3114	2.96	3.31
2.	Groundnut	871	6.87	833	2.67	4.56	975	11.5	1061		-8.11

CHART-I

SEASONWISE COMPLETION OF GIRDWARI DURING 2009-10 AND 2010-11

2009-10

2010-11

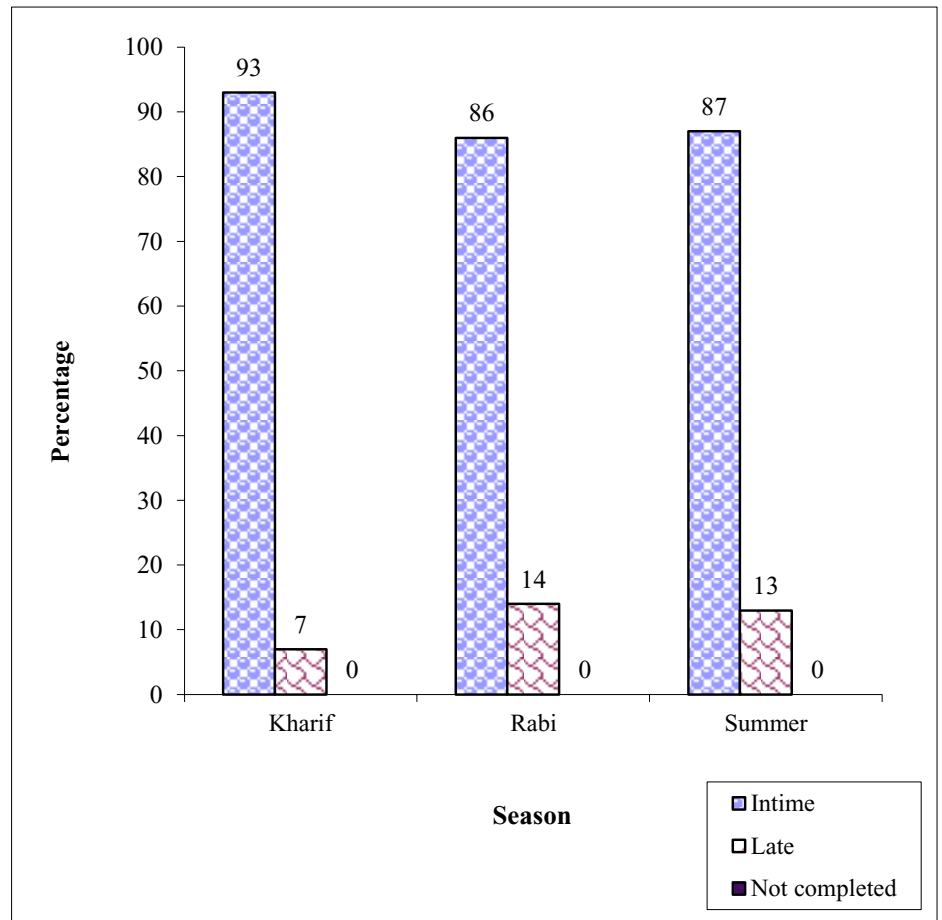
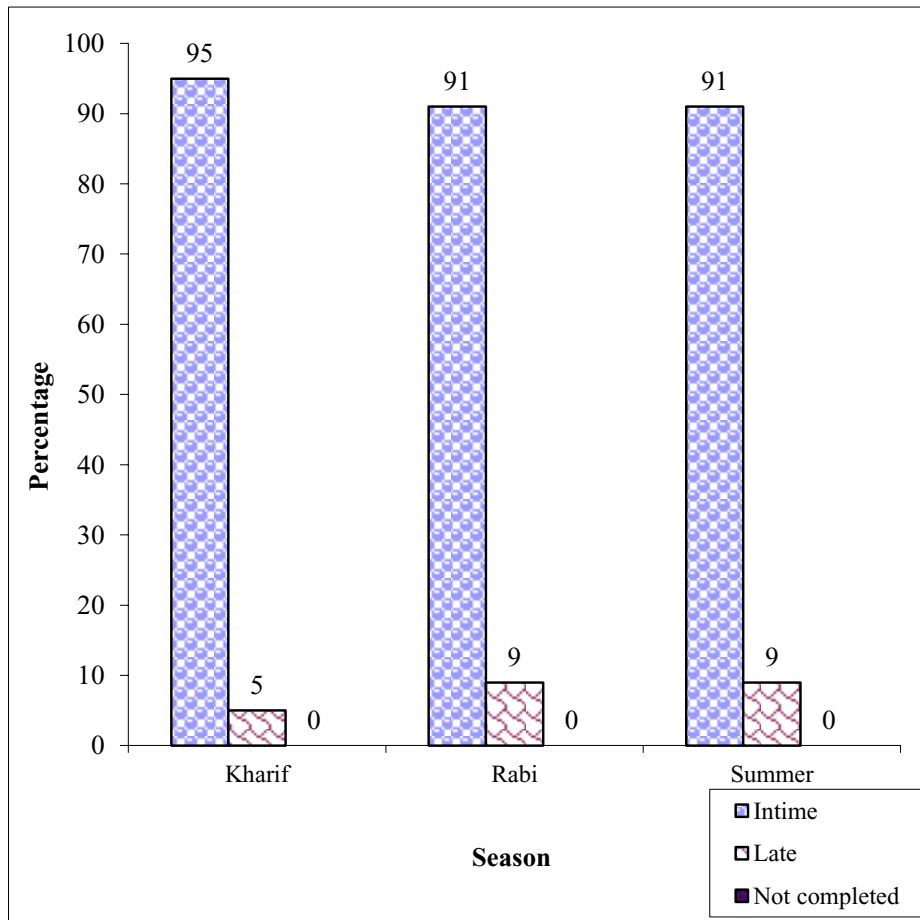


CHART-II

TIMELINESS IN SEASONWISE SUBMISSION OF TRS CROP ABSTRACTS DURING 2009-10 AND 2010-11

2009-10

2010-11

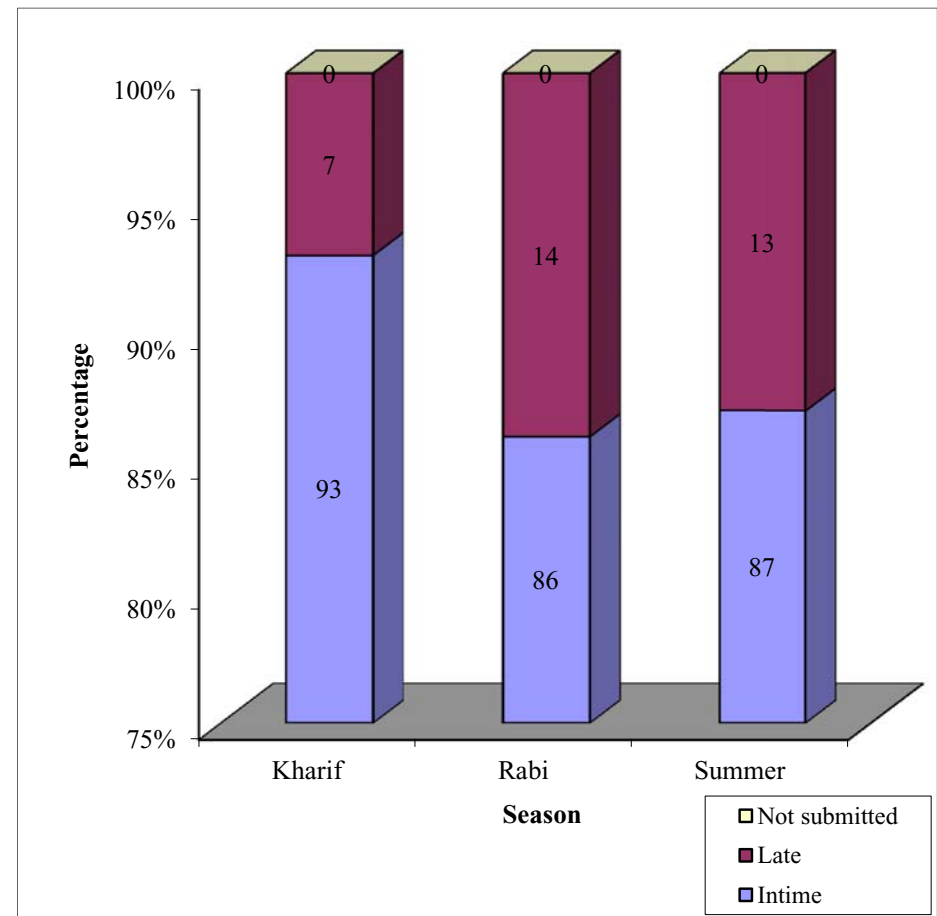
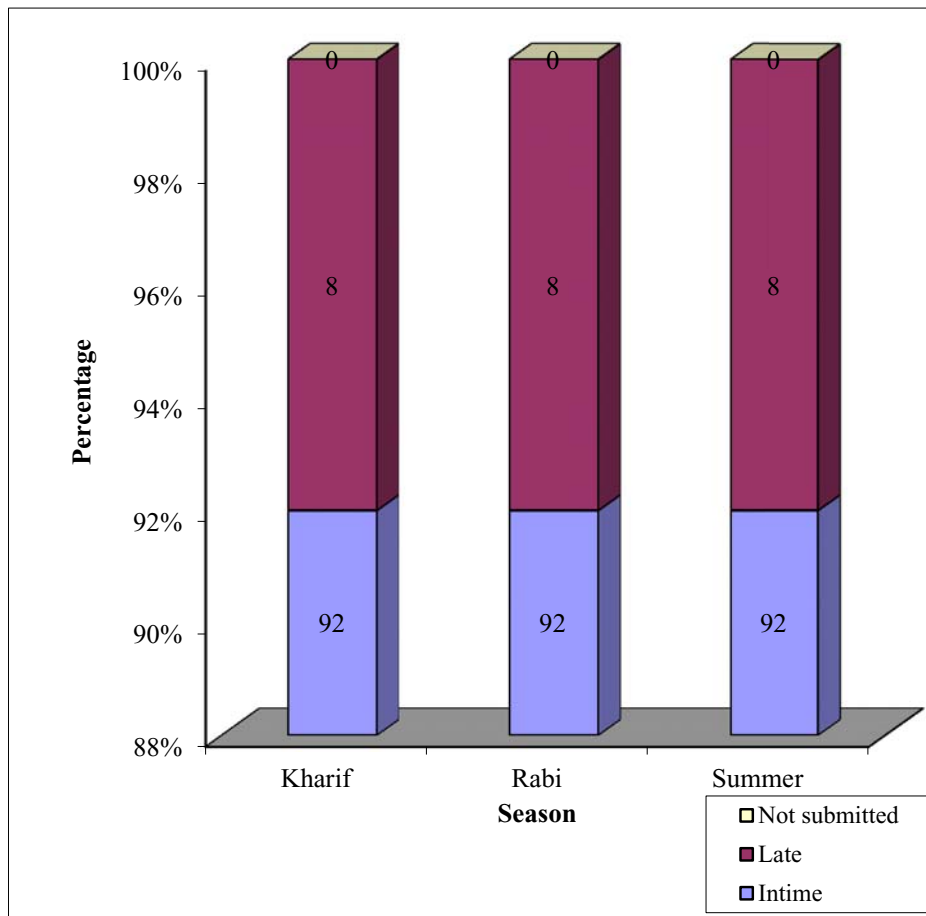
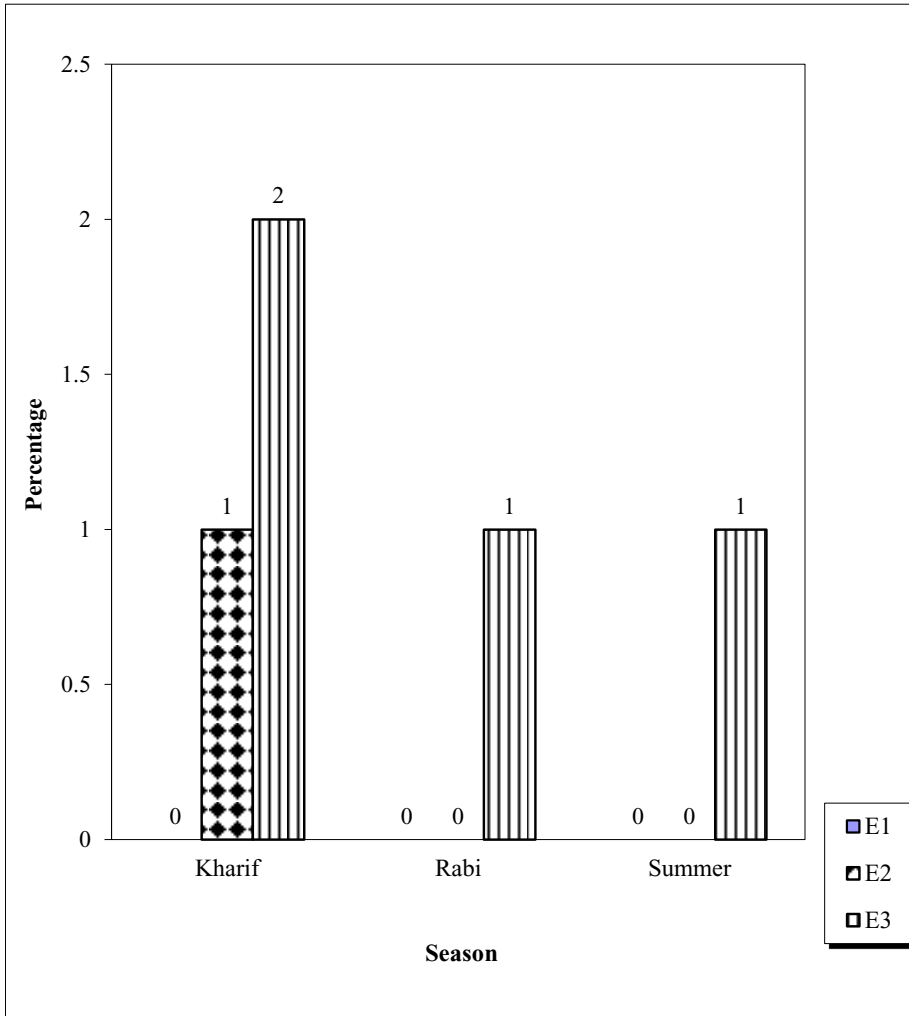


CHART - III

PERCENTAGE ERRORS IN RECORDING CROP AND CROP AREA DURING 2009-10 AND 2010-11

2009-10



2010-11

