



Government of Karnataka

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

2020-21

Directorate of Economics & Statistics

Bengaluru

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 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 Rabi season, 1973-74.

2. The objective of the scheme is to point out deficiencies in the system of collection of crop statistics by exercising meaningful technical supervision over the primary field work and to suggest remedial measures for strengthening the system.

3. The Report on the Status of Estimation of Agriculture Production in Karnataka, 2020-21 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 2020-21. The report reveals deficiencies in writing of the Pahani (RTC) by the Village Accountants and in conduct of crop cutting experiments by the primary workers. Such deficiencies will be taken note of by all the field level functionaries to improve the quality and reliability of area and yield statistics.

4. This report is prepared by the officers and staffs of Agricultural Statistics Division. The contribution of the team of officers and staffs engaged in data collection, processing and report writing is praiseworthy. The constructive suggestions if any for the improvement of the scheme are most Welcome.

Place: Bengaluru

Date: 25-08-2022


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REPORT ON THE STATUS OF ESTIMATION OF AGRICULTURAL PRODUCTION IN KARNATAKA 2020-21

1. INTRODUCTION:

1.1. The scheme for Improvement of Crop Statistics is being implemented 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 are selected randomly for supervision by each state and central agencies out of the Timely Reporting Scheme (TRS) villages and 900 crop cutting experiments are also selected for supervision by 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 2020-21. 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 utilization 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 undertaking field visit in all the three seasons in a year.

2.2. The Timely Reporting Scheme (TRS) is being implemented in the State since 1969-70, 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 20% of villages are selected randomly every year. Sample checks on enumeration of area were also carried out separately in 300 TRS villages each for the state and central samples during the agriculture year 2020-21. 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: (AS 1.0)

The following table shows the receipt position of filled-in-schedules during kharif, rabi and summer seasons of **2020-21** with that of the previous year.

Table - 1

Receipt position of schedules under sample check on Area Enumeration
During the years 2019-20 and 2020-21.

Year	No. of villages selected for each season	Kharif				Rabi				Summer			
		By cut-off date	%	After cut-off date	%	By cut-off date	%	After cut-off date	%	By cut-off date	%	After cut-off date	%
2019-20	300	0	0	300	100	14	5	286	95	17	6	283	94
2020-21	300	8	3	292	97	78	26	222	74	43	14	257	86

The receipt position of filled in schedules during Kharif, Rabi and Summer seasons by cutoff date for 2020-21 was 8 (3%), 78 (26%) and 43 (14%) respectively. Schedules were not received by cutoff date due to Covid-19 pandemic and lockdown in the State, The respective figures during 2019-20 were Nil in Kharif, 14 (5%) in rabi and 17 (6%) in summer season. The receipt position of schedules by cutoff date is to be improved. Instructions are being issued to all the District Statistical Officers to complete the work and submit schedules as per the cutoff date.

2.4. Availability and utility of village maps:

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

Table – 2

Number of years since available	2019-20		2020-21	
	No.	%	No.	%
1 year	0	0	0	0
2 – 5 years	0	0	0	0
6 – 10 years	6	2	12	4
11 – 20 years	18	6	28	9
More than 20 years	276	92	260	87
Maps not available	0	0	0	0
Information not available	0	0	0	0
Total	300	100	300	100

As per the table, maps were available with the primary workers in all the selected 300 villages during 2020-21 of which, 87% of village maps were more than 20 years old. There is a need for updation of village 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

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 hectares)
1	2	3	4	5
2019-20	5	1	834	791
2020-21	5	1	717	841

It is seen from the above table that, the average no. of villages allotted per Village Accountant was 5 villages both in 2019-20 and 2020-21. The average no. of survey/sub survey numbers per village during 2019-20 and 2020-21 was 834 and 717 respectively. The average geographical area per village during 2019-20 and 2020-21 was 791 and 841 hectares respectively.

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 numbers & Geographical area for the year 2020-21.

Sl. No.	Class interval Survey Nos. / Geographical area (in hectares)	Survey / Sub-Survey Numbers		Geographical area	
		No. of villages	Percentage	No. of Villages	percentage
1	2	3	4	5	6
1	1 – 200	58	19	78	26
2	201 – 400	72	24	42	14
3	401 – 600	59	20	34	11
4	601 – 800	34	11	41	14
5	801 – 1000	21	7	22	7
6	1001 – 5000	55	19	66	22
7	5001 & above	1	0	17	6
8	Not reported	-	-	-	-
	Total	300	100	300	100

It is clear from the above table that, 19% of the sample villages had more than 1000 survey/sub-survey numbers and 22% 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 regarding completion of area enumeration in the TRS villages during 2019-20 and 2020-21 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, during 2020-21 in kharif, rabi and summer seasons 16%, 100% and 88% of the villages have been enumerated in time by the Village Accountants respectively. Instructions are being issued to all the district statistical officers to complete the area enumeration in time as per the time schedule. The sample check on area enumeration reveals that, in 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 check reveals that, for kharif season 13% of TRS crop abstracts were submitted within the due date, in that 9% were submitted after completing Girdwari and 4% before completing Girdwari. 14% and 90% of TRS crop abstracts were submitted within the due date after completing Girdwari for rabi & summer season respectively. The results of the sample check during 2020-21 when compared with 2019-20 reveals that, the percentage submission of TRS crop abstracts in time during Kharif, Rabi & Summer seasons was decreased to 13, 14 & 90 as against 78, 86 & 98 during 2019-20 respectively. Duplicate copies of the TRS crop abstracts were maintained by the Village Accountants in all the three seasons for all the villages.

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 the year 2020-21

Sl. No.	Season/ Crop	No. of Survey / Sub-Survey numbers where discrepancies observed				
		Total	Crop Reported by Supervisor but not by VA (e1)	Crop Reported by VA but not by Supervisor (e2)	Crop area Reported by Supervisor & VA but differed (e3)	Total (4+5+6)
1	2	3	4	5	6	7
I	KHARIF					
1	Paddy	538	0	3	2	5
2	Jowar	51	0	2	0	2
3	Bajra	117	0	10	0	10
4	Ragi	276	0	2	1	3
5	Tur	944	0	52	20	72
6	Groundnut	175	0	16	3	19
7	Sugarcane	375	0	11	2	13
8	Cotton	377	0	14	4	18
9	Maize	826	1	22	9	32
10	Sunflower	53	0	4	0	4
11	Greengram	226	0	10	6	16
12	Other crops	2402	16	55	42	113
	Total	6360	17	201	89	307
	%	(100)	(0)	(3)	(1)	(5)
II	RABI					
1	Jowar	489	0	20	2	22
2	Wheat	156	0	3	4	7
3	Bengal gram	248	0	5	4	9
4	Sunflower	24	0	0	0	0
5	Other crops	5158	0	33	29	62
	Total	6075	0	61	39	100
	%	(100)	(0)	(1)	(1)	(2)
III	SUMMER					
1	Paddy	167	0	0	0	0
2	Groundnut	42	0	4	0	4
3	Other crops	5750	0	13	23	36
	Total	5959	0	17	23	40
	%	(100)	(0)	(0)	(0)	(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 5%, 2% and 1% of the survey numbers during kharif, Rabi and summer season respectively for the year 2020-21. Analysis by type of errors noticed, are as follows:

(i) (e1): Crops not reported by the Village Accountant but reported by Supervisor:

The percentage of this type of error is negligible in Kharif season and Nil in Rabi & Summer seasons.

(ii) (e2): Crops reported by the Village Accountant but not reported by Supervisor:

The percentage of this type of error is 3 in Kharif, 1 in Rabi and negligible in Summer season.

(iii) (e3): Cropped area reported by the Village Accountant and Supervisor differed:

The percentage of this type of error is to the extent of 1% each for kharif & Rabi season and negligible for Summer season.

District wise and crop wise details are given in Annexure-3 and depicted in chart-III.

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

The extents of discrepancies noticed in recording cropped area are given in Table-6.

Table - 6

Discrepancies in recording crop area during the years 2019-20 & 2020-21.

(Area in Hectares)

Sl. No.	Season/ Crop	2019-20			2020-21		
		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 Village Accountant
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	368.30	367.87	-0.12	499.59	491.38	-1.64
2	Jowar	81.34	79.96	-1.70	32.16	30.42	-5.41
3	Bajra	157.15	158.74	1.01	92.41	104.46	13.04
4	Ragi	115.96	115.89	-0.06	167.45	171.57	2.46
5	Tur	898.10	900.79	0.30	1251.24	1223.27	-2.24
6	Groundnut	148.04	148.04	0.00	146.62	156.09	6.46
7	Sugarcane	413.83	413.83	0.00	338.02	344.42	1.89
8	Cotton	507.65	507.65	0.00	543.25	564.18	3.85
9	Maize	507.40	506.33	-0.21	751.92	772.96	2.80
10	Sunflower	31.92	31.92	0.00	61.27	69.82	13.95
11	Green gram	214.46	214.46	0.00	262.01	276.68	5.60
12	Other crops	981.43	981.87	0.04	1061.12	1012.07	-4.62
II	RABI						
1	Jowar	433.33	433.33	0.00	545.79	575.96	5.53
2	Wheat	133.33	133.33	0.00	146.34	146.64	0.21
3	Bengal gram	220.67	220.67	0.00	368.11	383.07	4.06
4	Sunflower	10.07	10.07	0.00	40.44	40.44	0.00
5	Other crops	1574.70	1575.58	0.06	2149.79	2197.23	2.21
III	SUMMER						
1	Paddy	155.66	155.66	0.00	173.42	173.42	0.00
2	Groundnut	7.83	7.83	0.00	41.99	44.05	4.91
3	Other crops	957.50	960.01	0.26	1332.65	1369.81	2.79

It is seen from the above table that, the Village Accountants over reported the crop area during 2020-21 for Bajra (13.04%), Ragi (2.46%), Groundnut (6.46%), Sugarcane (1.89%), Cotton (3.85%), Maize (2.80%), Sunflower (13.95%) and Green gram (5.60%) Crops and under reported the crop area in case of Paddy (1.64), Jowar (5.41%), Tur (2.24%) and other crops (4.62%) in Kharif season. Similarly, during Rabi season the Village Accountants over reported the crop area in case of Jowar, Wheat, Bengal gram & Other Crops to the extent of 5.53%, 0.21%, 4.06% & 2.21% respectively. During Summer season the Village Accountants over reported the crop area in case of Groundnut & Other Crops to the extent of 4.91% & 2.79% respectively. District wise and crop wise 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 in the cropped area. The extents of discrepancies noticed in recording cropped area under irrigation are given in Table- 7.

Table - 7

**Extent of discrepancies noticed in recording crop area under Irrigation
for the years 2019-20 & 2020-21**

(observed in sample clusters)

(Area in Hectares)

Sl. No.	Season/ Crop	2019-20			2020-21		
		Area as per Supervisor (a)	Area as per Village Accountant (b)	Percentage of over or under reporting of area by Village Accountant	Area as per Supervisor (a)	Area as per Village Accountant (b)	Percentage of over or under reporting of area by Village Accountant
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	284.66	286.22	0.55	397.64	390.89	-1.70
2	Jowar	17.86	16.48	-7.73	16.72	16.27	-2.69
3	Bajra	27.96	27.35	-2.18	24.04	22.03	-8.36
4	Ragi	3.26	3.26	0.00	13.97	13.97	0.00
5	Tur	102.87	98.21	-4.53	175.01	179.31	2.46
6	Groundnut	10.77	10.52	-2.32	8.62	8.50	-1.39
7	Sugarcane	406.65	407.15	0.12	321.97	325.17	0.99
8	Cotton	113.88	116.73	2.50	92.94	102.53	10.32
9	Maize	173.56	174.23	0.39	192.57	185.98	-3.42
10	Sunflower	4.47	4.47	0.00	14.40	22.27	54.65
11	Green gram	19.33	19.33	0.00	39.88	38.45	-3.59
12	Other crops	384.39	383.65	-0.19	467.26	437.87	-6.29
	Total	1549.66	1547.60	-0.13	1765.02	1743.24	-1.23
II	RABI						
1	Jowar	71.42	71.99	0.80	113.38	122.44	7.99
2	Wheat	103.55	103.55	0.00	101.09	101.39	0.30
3	Bengal gram	14.54	16.50	13.48	70.70	70.44	-0.37
4	Sunflower	5.65	5.65	0.00	31.18	31.18	0.00
5	Other crops	1333.00	1329.60	-0.26	1549.25	1579.15	1.93
	Total	1528.16	1527.29	-0.06	1865.60	1904.60	2.09
III	SUMMER						
1	Paddy	155.66	155.66	0.00	173.42	173.42	0.00
2	Groundnut	7.83	7.83	0.00	40.23	42.29	5.12
3	Other crops	803.78	803.37	-0.05	1149.42	1149.53	0.01
	Total	967.27	966.86	-0.04	1363.07	1365.24	0.16

It is seen from the above table that, during 2020-21 the Village Accountants over reported the irrigated area in case of Tur (2.46%), Sugarcane (0.99%), Cotton (10.32%) and Sunflower (54.65%) crops and he has under reported the irrigated area in case of Paddy (1.70%), Jowar (2.69%), Bajra (8.36%), Groundnut (1.39%), Maize (3.42%), Greengram (3.59%) and Other Crops (6.29%) in Kharif season. During Rabi season the Village Accountants over reported the irrigated area for Jowar (7.99%) Wheat (0.30%) and Other Crops (1.93%) and in case of Bengal gram it was under reported (0.37%). During Summer season the Village Accountants over reported the irrigated area for Groundnut (5.12%) and Other Crops (0.01%). District wise and crop wise extent of discrepancies in recording area under irrigation are given in Annexure – 5.

Crop wise distribution of survey numbers and discrepancies noticed under irrigation particulars during 2020-21 are given in Table-8.

Table – 8

Crop wise distribution of survey numbers and discrepancies noticed under Irrigation particulars during 2020-21

(observed in sample clusters)

Sl. No.	Season / Crop	No. of survey/ sub survey numbers reporting the crop	Observed by the Supervisor																Sub total (Tallied)	Sub total (Not tallied)	Total (20+21)
			UI & I both				UI only				I only				NR the crop						
			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	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	16	17	18	19	20	21	22
I.	KHARIF																				
1	Paddy	538	0	0	0	0	0	137	0	0	0	0	396	0	0	0	5	0	533	5	538
2	Jowar	51	0	0	0	0	0	29	0	0	0	0	19	0	0	3	0	0	48	3	51
3	Bajra	117	0	0	0	0	0	81	0	0	0	0	27	0	0	9	0	0	108	9	117
4	Ragi	276	0	0	0	0	1	250	0	0	0	0	23	0	0	2	0	0	273	3	276
5	Tur	944	0	0	0	0	0	771	2	0	0	6	101	0	0	43	21	0	872	72	944
6	Ground nut	175	0	0	0	0	0	145	0	0	0	0	11	0	0	19	0	0	156	19	175
7	Sugarcane	375	0	0	0	0	0	17	0	0	0	1	345	0	0	5	7	0	362	13	375
8	Cotton	377	0	0	0	0	0	287	3	0	0	0	73	0	0	6	8	0	360	17	377
9	Maize	826	0	0	0	0	0	598	1	0	0	0	195	0	0	22	10	0	793	33	826
10	Sunflower	53	0	0	0	0	0	34	0	0	0	0	15	0	0	3	1	0	49	4	53
11	Green gram	226	0	0	0	0	0	174	0	0	0	3	36	0	0	11	2	0	210	16	226
12	Other crops	2402	0	0	0	0	2	611	5	36	0	7	661	13	0	24	26	1017	2289	113	2402
	Total	6360	0	0	0	0	3	3134	11	36	0	17	1902	13	0	147	80	1017	6053	307	6360
	%		(0)	(0)	(0)	(0)	(0)	(49)	(0)	(1)	(0)	(0)	(30)	(0)	(0)	(2)	(1)	(16)	(95)	(5)	(100)

Table – 8 (Concluded)

Sl. No.	Season / Crop	No. of survey/ sub survey numbers reporting the crop	Observed by the Supervisor																Sub total (Tallied)	Sub total (Not tallied)	Total (20+21)
			UI & I both				UI only				I only				NR the crop						
			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	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	16	17	18	19	20	21	22
II.	RABI																				
1	Jowar	489	0	0	0	0	0	363	2	0	0	6	90	0	0	20	8	0	453	36	489
2	Wheat	156	0	0	0	0	0	32	0	0	0	0	121	0	0	0	3	0	153	3	156
3	Bengal gram	248	0	0	0	0	0	198	0	0	0	1	41	0	0	6	2	0	239	9	248
4	Sunflower	24	0	0	0	0	0	5	0	0	0	0	19	0	0	0	0	0	24	0	24
5	Other crops	5158	0	0	0	0	0	402	2	14	1	7	1557	21	0	25	39	3090	5049	109	5158
	Total	6075	0	0	0	0	0	1000	4	14	1	14	1828	21	0	51	52	3090	5918	157	6075
	%		(0)	(0)	(0)	(0)	(0)	(16)	(0)	(0)	(0)	(0)	(30)	(0)	(0)	(1)	(1)	(51)	(97)	(3)	(100)
III.	SUMMER																				
1	Paddy	167	0	0	0	0	0	0	0	0	0	0	167	0	0	0	0	0	167	0	167
2	Ground nut	42	0	0	0	0	0	2	0	0	0	0	36	0	0	0	4	0	38	4	42
3	Other crops	5750	0	0	0	0	0	164	1	0	0	2	1155	16	0	4	12	4396	5715	35	5750
	Total	5959	0	0	0	0	0	166	1	0	0	2	1358	16	0	4	16	4396	5920	39	5959
	%		(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(23)	(0)	(0)	(0)	(0)	(74)	(99)	(1)	(100)

I-Irrigated

UI-Unirrigated

NR-Not reported

It is seen from Table-8 that, during 2020-21 the irrigation details recorded by Village Accountant and as observed by the Supervisor were tallied in about 95% of survey numbers in kharif, 97% in rabi and 99% in summer season. Differences observed in case of all the crops in all the three seasons except Sunflower in Rabi and Paddy in Summer season.

2.12. Discrepancies noticed in recording crop area under high yielding varieties during 2019-20 and 2020-21 are furnished in Table - 9

Table – 9

(Observed in sample cluster)

(Area in Hectares)

Sl. No.	Season/ Crop	2019-20			2020-21		
		Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of over or under reporting of area by Village Accountant (b-a)/a*100	Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of over or under reporting of area by Village Accountant (b-a)/a*100
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	309.72	311.21	0.48	439.14	427.58	-2.63
2	Jowar	57.17	57.17	0.00	29.57	29.14	-1.45
3	Bajra	140.16	137.67	-1.78	72.62	80.20	10.44
4	Ragi	105.79	105.79	0.00	161.70	161.94	0.15
5	Tur	896.97	900.67	0.41	1241.89	1213.72	-2.27
6	Groundnut	120.23	118.71	-1.26	146.62	156.09	6.46
7	Sugarcane	381.42	381.42	0.00	298.27	307.35	3.04
8	Cotton	478.70	473.98	-0.99	494.93	518.70	4.80
9	Maize	460.24	460.38	0.03	660.76	677.13	2.48
10	Sunflower	31.92	31.92	0.00	60.17	64.81	7.71
11	Green gram	184.02	184.02	0.00	250.21	274.34	9.64
12	Other crops	728.27	730.79	0.35	805.58	766.81	-4.81
II	RABI						
1	Jowar	322.50	323.07	0.18	399.06	415.08	4.01
2	Wheat	107.97	107.97	0.00	121.42	117.65	-3.10
3	Bengal gram	169.96	170.13	0.10	332.82	359.03	7.88
4	Sunflower	10.07	10.07	0.00	40.44	40.44	0.00
5	Other crops	1397.10	1391.07	-0.43	1837.37	1891.14	2.93
III	SUMMER						
1	Paddy	122.32	122.32	0.00	169.47	169.47	0.00
2	Groundnut	7.83	7.83	0.00	38.44	40.50	5.36
3	Other crops	826.22	822.95	-0.40	1049.81	1046.55	-0.31

It is seen from the table-9 that, under high yielding varieties during Kharif 2020-21, the Village Accountants over reported area in respect of Bajra (10.44%), Ragi (0.15%), Groundnut (6.46%), Sugarcane (3.04%), Cotton (4.80%), Maize (2.48%), Sunflower (7.71%) and Green gram (9.64%) whereas, the Village Accountants under reported the area for Paddy (2.63%), Jowar (1.45%), Tur (2.27%) and Other crops (4.81%). Similarly, during Rabi season, the village accountant has over reported the area for Jowar (4.01%), Bengal gram (7.88%) and Other crops (2.93%) whereas, under reported the area for Wheat crop (3.10%). In Summer season 5.36% area in case of Groundnut crop was over reported and 0.31% area in case Other crops were under reported. District wise, crop wise details are given in Annexure – 6.

2.13 Discrepancies noticed in recording crop variety particulars during 2020-21 are given in table-10

Table – 10
Discrepancies noticed in recording crop variety particulars during 2020-21

(observed in sample clusters)

Sl. No.	Season / Crop	No. of survey/ sub survey numbers reporting the crop	Observed by the Supervisor																Sub total (Tallied)	Sub total (Not tallied)	Total (20+21)
			HYV & Local both				HYV only				Local only				NR the crop						
			Recorded by Village Accountant																		
			HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
I.	KHARIF																				
1	Paddy	538	0	0	0	0	0	459	1	0	0	2	74	0	0	1	1	0	533	5	538
2	Jowar	51	0	0	0	0	0	46	0	0	0	0	3	0	0	2	0	0	49	2	51
3	Bajra	117	0	0	0	0	0	79	0	0	0	0	28	0	0	7	3	0	107	10	117
4	Ragi	276	0	0	0	0	0	245	0	0	0	0	28	0	0	1	2	0	273	3	276
5	Tur	944	0	0	0	0	0	852	0	0	0	8	20	0	0	64	0	0	872	72	944
6	Ground nut	175	0	0	0	0	0	156	0	0	0	0	0	0	0	19	0	0	156	19	175
7	Sugarcane	375	0	0	0	0	0	317	2	0	0	6	45	0	0	5	0	0	362	13	375
8	Cotton	377	0	0	0	0	0	323	4	0	0	7	36	0	0	3	4	0	359	18	377
9	Maize	826	0	0	0	0	0	690	6	0	0	8	104	0	0	14	4	0	794	32	826
10	Sunflower	53	0	0	0	0	0	46	0	0	0	0	3	0	0	4	0	0	49	4	53
11	Green gram	226	0	0	0	0	0	200	0	0	0	3	10	0	0	13	0	0	210	16	226
12	Other crops	2402	0	0	0	0	0	905	0	56	0	0	367	4	0	34	19	1017	2289	113	2402
	Total	6360	0	0	0	0	0	4318	13	56	0	34	718	4	0	167	33	1017	6053	307	6360
	%		(0)	(0)	(0)	(0)	(0)	(68)	(0)	(1)	(0)	(1)	(11)	(0)	(0)	(3)	(1)	(16)	(95)	(5)	(100)

Table – 10 (Concluded)

Sl. No.	Season / Crop	No. of survey/ sub survey numbers reporting the crop	Observed by the Supervisor																Sub total (Tallied)	Sub total (Not tallied)	Total (20+21)
			HYV & Local both				HYV only				Local only				NR the crop						
			Recorded by Village Accountant																		
			HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop	HYV & Local both	HYV only	Local only	NR the Crop			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
II.	RABI																				
1	Jowar	489	0	0	0	0	0	328	8	0	0	16	109	0	0	7	21	0	437	52	489
2	Wheat	156	0	0	0	0	0	119	2	0	0	1	31	0	0	0	3	0	150	6	156
3	Bengal gram	248	0	0	0	0	0	226	0	0	0	7	7	0	0	8	0	0	233	15	248
4	Sunflower	24	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	24	0	24
5	Other crops	5158	0	0	0	0	0	1691	2	27	0	7	269	8	0	60	4	3090	5050	108	5158
	Total	6075	0	0	0	0	0	2388	12	27	0	31	416	8	0	75	28	3090	5894	181	6075
	%		(0)	(0)	(0)	(0)	(0)	(39)	(0)	(0)	(0)	(1)	(7)	(0)	(0)	(1)	(0)	(51)	(97)	(3)	(100)
III.	SUMMER																				
1	Paddy	167	0	0	0	0	0	158	0	0	0	0	9	0	0	0	0	0	167	0	167
2	Ground nut	42	0	0	0	0	0	37	0	0	0	0	1	0	0	4	0	0	38	4	42
3	Other crops	5750	0	0	0	0	0	1112	1	16	0	6	203	0	0	11	5	4396	5711	39	5750
	Total	5959	0	0	0	0	0	1307	1	16	0	6	213	0	0	15	5	4396	5916	43	5959
	%		(0)	(0)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(74)	(99)	(1)	(100)

HYV-High yield variety

NR-Not reported

It is observed from the above table that, during 2020-21 the crop variety particulars reported by the Supervisors and Village Accountants is almost matching in 95%, 97% and 99% cases during Kharif Rabi & Summer season 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 by Village Accountants under the crops /crop mixtures. Supervisors have to record 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 village as a whole, the supervisor has to arrive at page-by-page totals for all the survey/sub- survey numbers of the village for all the three seasons separately.

Receipt position of schedules A.S. 1.1 by cut-off date during 2020-21

Year	No. of villages selected for each season	Kharif				Rabi				Summer			
		By cut-off date	%	After cut-off date	%	By cut-off date	%	After cut-off date	%	By cut-off date	%	After cut-off date	%
2020-21	300	215	72	85	28	211	70	89	30	124	41	176	59

The percentage receipt of schedules A.S.1.1 by cutoff date for Kharif, Rabi and Summer seasons was 72, 70 and 41 respectively.

2.15. Discrepancies in page totaling of RTC register:

Discrepancies observed by the Supervisor in the page totaling of RTC done by the village accountant during 2019-20 and 2020-21 are given in table – 11.

Table – 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					
		2019-20			2020-21		
		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	
			No. of Villages	%		No. of Villages	%
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	105	0	0.0	67	0	0.0
2	Jowar	97	0	0.0	63	0	0.0
3	Bajra	82	0	0.0	59	0	0.0
4	Ragi	88	0	0.0	55	0	0.0
5	Tur	161	0	0.0	84	0	0.0
6	Groundnut	97	0	0.0	92	0	0.0
7	Sugarcane	111	1	0.9	84	0	0.0
8	Cotton	121	0	0.0	107	0	0.0
9	Maize	163	0	0.0	151	0	0.0
10	Sunflower	48	0	0.0	41	0	0.0
11	Green gram	84	0	0.0	64	0	0.0
	Total	1157	1	0.1	867	0	0.0
II	RABI						
1	Jowar	145	0	0.0	139	0	0.0
2	Wheat	95	0	0.0	100	0	0.0
3	Bengal gram	120	0	0.0	112	1	0.9
4	Sunflower	34	0	0.0	36	0	0.0
	Total	394	0	0.0	387	1	0.3
III	SUMMER						
1	Paddy	27	0	0.0	32	0	0.0
2	Groundnut	48	0	0.0	57	0	0.0
	Total	75	0	0.0	89	0	0.0

The table 11 reveals the percentage difference of villages in which area of crops as aggregated by supervisor and as reported by the Village Accountant. During 2020-21 in all the three seasons, the page totaling of RTC register is tallied in respect of all villages except one village in Rabi season. District wise & crop wise details are given in Annexure-7.

2.16. Discrepancies noticed in aggregation of crop area at village level during the years 2019-20 and 2020-21 are given in table-12.

Table – 12

(Observed in sample villages)

(Area in Hectares)

Sl. No.	Season/ Crop	2019-20			2020-21		
		Aggregated by the Supervisor (a)	Aggregated & reported by the Village Accountant (b)	Percentage of over 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 over 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	15449	15449	0.00	13185	13185	0.00
2	Jowar	2356	2356	0.00	614	614	0.00
3	Bajra	8590	8590	0.00	4916	4916	0.00
4	Ragi	4171	4171	0.00	2268	2268	0.00
5	Tur	54614	54614	0.00	43896	43896	0.00
6	Groundnut	8905	8905	0.00	6674	6674	0.00
7	Sugarcane	18351	18343	-0.04	14962	14962	0.00
8	Cotton	21310	21310	0.00	10139	10139	0.00
9	Maize	31534	31534	0.00	24743	24743	0.00
10	Sunflower	2605	2605	0.00	1817	1817	0.00
11	Green gram	10194	10194	0.00	14783	14783	0.00
	Total	178079	178071	-0.004	137997	137997	0.000
II	RABI						
1	Jowar	19751	19751	0.00	17160	17160	0.00
2	Wheat	7183	7183	0.00	6419	6419	0.00
3	Bengal gram	17022	17022	0.00	25504	25504	0.00
4	Sunflower	397	397	0.00	1232	1232	0.00
	Total	44353	44353	0.00	50315	50315	0.00
III	SUMMER						
1	Paddy	5763	5763	0.00	9958	9958	0.00
2	Groundnut	2267	2267	0.00	1852	1852	0.00
	Total	8030	8030	0.00	11810	11810	0.00

The Table-12 gives the impact of discrepancies in crop wise aggregation of area at village level as observed by the supervisors during the course of sample checks. The above table reveals the fact that, the cropped area as totaled by the Supervisors and as aggregated & reported by the Village Accountants in Kharif, Rabi & Summer seasons for the year 2020-21 was one and the same in all the crops. District wise 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 Panchayat Raj, 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 2020-21 were given in Table- 13.

Table – 13

Season	Number of Experiments		
	Planned	Conducted	Percentage
Kharif/Annual	87786	71656	82
Rabi	41780	30704	73
Summer	10102	6818	67
Total	139668	109178	78

It is seen from the above table that, out of 87786, 41780 and 10102 experiments planned, 71656, 30704 and 6818 experiments were conducted during Kharif, Rabi and Summer seasons respectively, which correspondingly works out to 82% in Kharif, 73% in Rabi and 67% in Summer season during the year 2020-21. Thus, out of 139668 experiments planned, 109178 (78%) experiments were conducted. Crop wise detailed information regarding experiments planned, conducted and percentage of experiments conducted and yield rate 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 year and pervious year to the primary workers by the District Statistical Officers were as follows.

Table - 14

Details of Number of Training Sessions conducted,
Primary workers drafted and attended

Agency	2019-20				2020-21			
	No. of CES Training sessions Conducted	Total no. of primary workers			No. of CES Training sessions Conducted	Total no. of primary workers		
		Drafted	Trained	%		Drafted	Trained	%
Revenue	All Seasons	11373	10284	90	All Seasons	6826	6142	90
Agriculture		2059	1832	89		1161	1047	90
RDPR		8670	7819	90		5405	4853	90
Horticulture		1098	930	85		670	608	91
Total		23200	20865	90		14062	12650	90

It is seen from the table-14 that, the CES training was arranged in all the seasons to the primary workers of all the agencies concerned during 2020-21. 14062 primary workers were drafted and 12650 were attended the training. The percentage of attendance was 90% each by the Revenue Department, Agriculture Department and Rural Development and Panchayat Raj Department (RDPR) and 91% by Horticulture Department. In other words totally training has been imparted to 90% of the primary workers who were drafted for the CES work in 2020-21.

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 20% of the total experiments from Agriculture, Horticulture, Revenue and Rural Development and Panchayat Raj Departments. The details of supervision by each agency during 2019-20 and 2020-21 were given in Table - 15.

Table -15

Experiments Supervised under General Crop Estimation Survey
During the years 2019-20 and 2020-21

Agency	2019-20			2020-21		
	No. of experiments to be supervised	No. of experiments supervised at all stages	Percentage	No. of experiments to be supervised	No. of experiments supervised at all stages	Percentage
Statistics	22886	6030	26	22635	5272	23
Revenue	15913	4356	27	14967	3487	23
RDPR	7388	2163	29	7450	1820	24
Agriculture	8201	2095	26	6905	1362	20
Horticulture	5188	1385	27	4054	793	20
NSO	900	845	94	900	828	92
Total	60476	16874	28	56911	13562	24

The percentage response for supervision at all stages is 23% each by Statistics & Revenue Departments, 24% by Rural Development and Panchayat Raj Department. 20% each by Agriculture & Horticulture Departments. The staff of National Statistical Office has supervised the 92% experiments allotted for supervision under the scheme of Improvement of Crop Statistics during the year 2020-21.

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 minimize 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. Season wise number of experiments planned and supervised at various stages under ICS during 2019-20 and 2020-21 is presented in Table-16.

Table – 16**Supervision of Experiments by State agency under Improvement of Crop Statistics during the years 2019-20 & 2020-21**

Year	Season	No. of experiments planned for supervision	Supervised at		No. of experiments lost	Not supervised
			Harvest stage	Post-harvest stage		
2019-20	Kharif	620	557	23	13	27
	Rabi	200	188	2	4	6
	Summer	80	68	4	2	6
2020-21	Kharif	620	580	0	12	28
	Rabi	200	164	8	26	2
	Summer	80	76	0	4	0

Out of 620, 200 and 80 experiments planned for supervision during Kharif, Rabi and Summer seasons of 2020-21, the number of experiments supervised were 580, 164 and 76 respectively at harvest stage itself. Season wise and crop wise 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 from the annexure that, during the year 2020-21 experiments conducted in kharif, Rabi and Summer season 81%, 87% & 86% were free from procedural lapses respectively. The corresponding figures for 2019-20 were 87%, 81% and 85% 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 worked out during 2019-20 and 2020-21 are presented in Annexure-12.

ANNEXURE-1

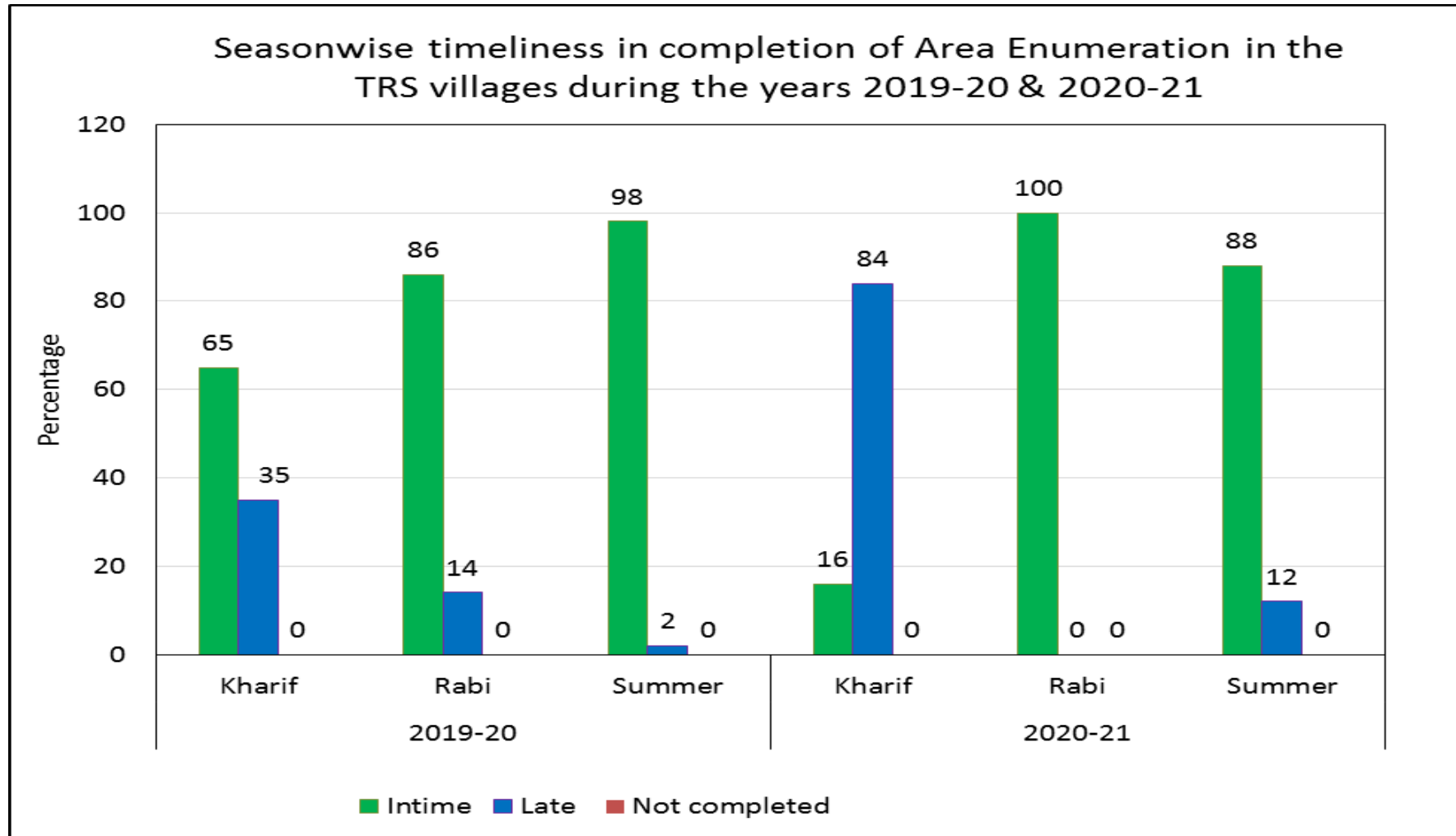
Details on completion of Area Enumeration in the TRS villages during the years 2019-20 & 2020-21

Year	Season	Number of villages where area enumeration was completed			Partially completed or not completed	Total (3+4+5+6)	Maintenance of Records	
		In time	Late	Date of completion not known			Latest forms used	Records kept in regular forms
1	2	3	4	5	6	7	8	9
2019-20	Kharif	194 (65)	106 (35)	0	0	300 (100)	300 (100)	300 (100)
	Rabi	259 (86)	41 (14)	0	0	300 (100)	300 (100)	300 (100)
	Summer	294 (98)	6 (2)	0	0	300 (100)	300 (100)	300 (100)
* 2020-21	Kharif	49 (16)	251 (84)	0	0	300 (100)	300 (100)	300 (100)
	Rabi	300 (100)	0 (0)	0	0	300 (100)	300 (100)	300 (100)
	Summer	265 (88)	35 (12)	0	0	300 (100)	300 (100)	300 (100)

(Figures in bracket indicates percentage)

*2020-21: Covid-19

CHART – I



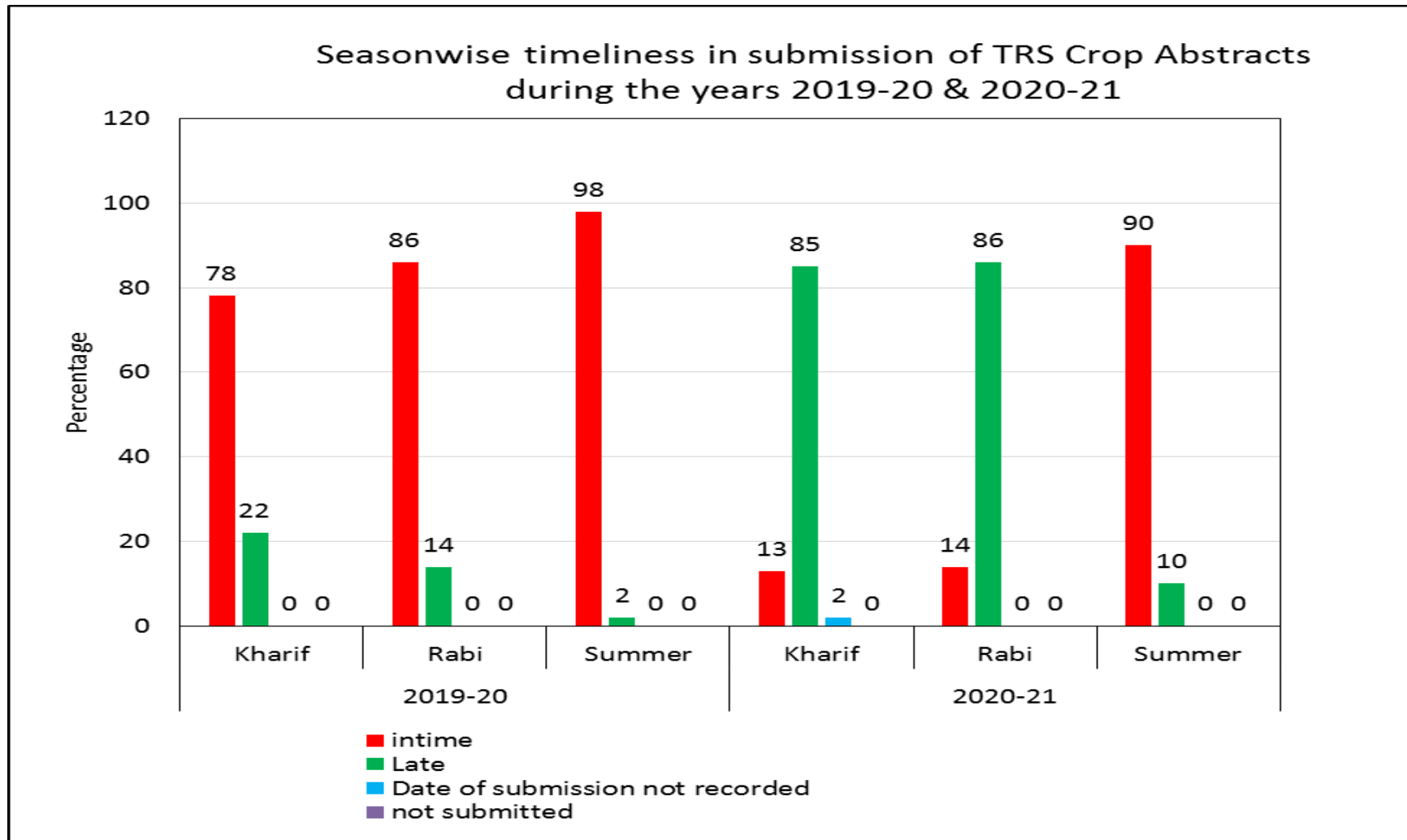
ANNEXURE-2

Details on Submission of TRS Crop Abstracts during the years 2019-20 & 2020-21

Year	Season	Total No. of villages analysed	Number of villages for which TRS Crop Abstracts submitted									TRS Crop Abstracts not submitted			TRS Statement kept in standard form	Duplicate copy of Statement kept
			In time				Late			Date of Submission not recorded	Sub Total (7+10+11)	Though Gird wari comple ted	As Girdwari not Comple ted	Sub Total (13+14)		
			Before Gird wari	After Gird wari	Could not Be compared with Girdwari completion	Sub Total (4+5 +6)	Before Gird wari	After Gird wari	Sub Total (8+9)							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2019-20	Kharif	300	0	234 (78)	0	234 (78)	0	66 (22)	66 (22)	0	300 (100)	0	0	0	300 (100)	300 (100)
	Rabi	300	0	259 (86)	0	259 (86)	0	41 (14)	41 (14)	0	300 (100)	0	0	0	300 (100)	300 (100)
	Summer	300	0	294 (98)	0	294 (98)	0	6 (2)	6 (2)	0	300 (100)	0	0	0	300 (100)	300 (100)
2020-21	Kharif	300	12 (4)	26 (9)	0	38 (13)	0	254 (85)	254 (85)	8 (2)	300 (100)	0	0	0	300 (100)	300 (100)
	Rabi	300	1 (0)	42 (14)	0	43 (14)	0	257 (86)	257 (86)	0	300 (100)	0	0	0	300 (100)	300 (100)
	Summer	300	0	269 (90)	0	269 (90)	0	31 (10)	31 (10)	0	300 (100)	0	0	0	300 (100)	300 (100)

(Figures in bracket indicates percentage)

CHART - II



ANNEXURE - 3

Districtwise and cropwise discrepancies noticed in recording of crops and crops area during the year 2020-21

Season : Kharif

(Survey / sub-survey no.)

Sl. No.	District	Paddy					Jowar					Bajra					Ragi					Tur				
		e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total
1	Bengaluru (U)	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	12	0	0	1	13	0	0	0	0	0
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	17	0	0	0	0	0
3	Bagalakote	0	0	0	0	0	1	0	0	0	1	24	0	0	24	0	0	0	0	0	13	0	0	0	0	13
4	Belagavi	50	0	0	0	50	7	0	0	7	4	0	0	4	3	0	0	0	3	2	0	0	0	0	2	
5	Bellary	43	0	0	0	43	13	0	2	15	0	0	0	0	3	0	2	0	5	8	0	0	0	0	8	
6	Bidar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186	0	0	0	0	186	
7	Vijayapura	1	0	0	0	1	0	0	0	0	20	0	5	25	0	0	0	0	0	214	0	22	10	0	246	
8	Chamarajanagar	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Chikkamagalur	5	0	0	0	5	1	0	0	1	0	0	0	0	21	0	0	0	21	0	0	0	0	0	0	
10	Chitradurga	0	0	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	34	12	0	0	0	0	12	
11	Dakshina Kannada	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	Davanagere	40	0	0	0	40	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	
13	Dharwad	5	0	0	0	5	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	Gadag	10	0	0	0	10	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	
15	Kalburgi	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	252	0	30	10	0	292		
16	Hassan	25	0	0	0	25	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0	0	
17	Haveri	11	0	0	2	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Kodagu	15	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	Kolar	1	0	0	0	1	5	0	0	5	0	0	0	0	11	0	0	0	11	1	0	0	0	0	1	
20	Koppal	45	0	3	0	48	2	0	0	2	45	0	5	50	0	0	0	0	6	0	0	0	0	0	6	
21	Mandya	37	0	0	0	37	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	
22	Mysuru	22	0	0	0	22	1	0	0	1	0	0	0	0	31	0	0	0	31	0	0	0	0	0	0	
23	Raichur	46	0	0	0	46	10	0	0	10	4	0	0	4	0	0	0	0	100	0	0	0	0	0	100	
24	Shivamogga	48	0	0	0	48	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	
25	Tumkuru	4	0	0	0	4	2	0	0	2	0	0	0	0	71	0	0	0	71	8	0	0	0	0	8	
26	Udupi	13	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	Uttara Kannada	28	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	Ramanagara	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	0	0	0	0	0	0	
29	Chikkaballapura	2	0	0	0	2	1	0	0	1	0	0	0	0	19	0	0	0	19	1	0	0	0	0	1	
30	Yadgir	58	0	0	0	58	0	0	0	0	7	0	0	7	0	0	0	0	69	0	0	0	0	0	69	
	Total	533	0	3	2	538	49	0	2	0	51	107	0	10	0	117	273	0	2	1	276	872	0	52	20	944

i) e0: No error

ii) e1: Crops not reported by the Village Accountant but reported by Supervisor.

iii) e2: Crops reported by the Village Accountant but not reported by Supervisor.

iv) e3: Cropped area reported by the Village Accountant and Supervisor differed.

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and crops area during the year 2020-21

Season : Kharif

(Survey / sub-survey no.)

Sl. No.	District	Groundnut					Sugarcane					Cotton					Maize					Sunflower				
		e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total
1	Bengaluru (U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	0
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	0	0	0	0	0
3	Bagalakote	0	0	1	0	1	75	0	0	0	75	10	0	0	0	10	19	1	2	0	22	10	0	1	0	11
4	Belagavi	16	0	0	0	16	182	0	2	0	184	20	0	0	1	21	100	0	0	0	100	13	0	0	0	13
5	Bellary	9	0	1	0	10	0	0	0	0	0	45	0	0	0	45	57	0	0	2	59	0	0	0	0	0
6	Bidar	0	0	0	0	0	2	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0
7	Vijayapura	4	0	7	1	12	25	0	5	2	32	12	0	3	3	18	21	0	13	4	38	0	0	0	0	0
8	Chamarajanagar	1	0	0	0	1	13	0	0	0	13	0	0	0	0	0	19	0	0	0	19	5	0	0	0	5
9	Chikkamagalur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	0	0	0	0	0
10	Chitradurga	24	0	0	0	24	0	0	0	0	0	3	0	0	0	3	73	0	0	0	73	0	0	0	0	0
11	Dakshina 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
12	Davanagere	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	75	0	0	0	75	0	0	0	0	0
13	Dharwad	35	0	0	0	35	6	0	0	0	6	55	0	0	0	55	42	0	0	0	42	0	0	0	0	0
14	Gadag	8	0	1	2	11	9	0	2	0	11	29	0	3	0	32	63	0	0	2	65	4	0	0	0	4
15	Kalburgi	0	0	3	0	3	20	0	1	0	21	47	0	6	0	53	2	0	0	0	2	4	0	1	0	5
16	Hassan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	0	0	0	57	0	0	0	0	0	0
17	Haveri	4	0	3	0	7	3	0	1	0	4	16	0	2	0	18	120	0	0	0	120	1	0	0	0	1
18	Kodagu	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
19	Kolar	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
20	Koppal	2	0	0	0	2	1	0	0	0	1	11	0	0	0	11	45	0	6	1	52	6	0	2	0	8
21	Mandya	0	0	0	0	0	21	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Mysuru	11	0	0	0	11	3	0	0	0	3	6	0	0	0	6	22	0	0	0	22	0	0	0	0	0
23	Raichur	0	0	0	0	0	0	0	0	0	0	41	0	0	0	41	3	0	0	0	3	6	0	0	0	6
24	Shivamogga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	15	0	0	0	0	0
25	Tumkuru	18	0	0	0	18	0	0	0	0	0	3	0	0	3	11	0	0	0	11	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	0	0	0	0	0	0	0	0
27	Uttara Kannada	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramanagara	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
29	Chikkaballapura	17	0	0	0	17	0	0	0	0	0	0	0	0	0	0	33	0	1	0	34	0	0	0	0	0
30	Yadgir	0	0	0	0	0	0	0	0	0	0	59	0	0	0	59	0	0	0	0	0	0	0	0	0	0
	Total	156	0	16	3	175	362	0	11	2	375	359	0	14	4	377	794	1	22	9	826	49	0	4	0	53

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and crops area during the year 2020-21

Season : Kharif

(Survey / sub-survey nos.)

Sl. No.	District	Greengram					Other Crops					Total Crops					Total (e1+e2+e3)	Percentage
		e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total		
1	Bengaluru (U)	0	0	0	0	0	20	0	0	1	21	40	0	0	2	42	2	0
2	Bengaluru (R)	0	0	0	0	0	40	0	0	0	40	63	0	0	0	63	0	0
3	Bagalakote	0	0	0	0	0	118	0	4	0	122	270	1	8	0	279	9	0
4	Belagavi	14	0	0	0	14	156	0	0	0	156	567	0	2	1	570	3	0
5	Bellary	1	0	0	0	1	73	0	2	0	75	252	0	7	2	261	9	0
6	Bidar	46	0	0	0	46	110	0	0	0	110	346	0	0	0	346	0	0
7	Vijayapura	4	0	0	0	4	113	0	8	1	122	414	0	63	21	498	84	1
8	Chamarajanagar	0	0	0	0	0	61	0	0	0	61	109	0	0	0	109	0	0
9	Chikkamagalur	0	0	0	0	0	147	0	9	20	176	180	0	9	20	209	29	0
10	Chitradurga	0	0	0	0	0	81	0	0	0	81	227	0	0	0	227	0	0
11	Dakshina Kannada	0	0	0	0	0	69	0	3	0	72	77	0	3	0	80	3	0
12	Davanagere	0	0	0	0	0	71	0	0	0	71	196	0	0	0	196	0	0
13	Dharwad	35	0	0	0	35	86	0	0	0	86	266	0	0	0	266	0	0
14	Gadag	57	0	3	2	62	49	16	0	2	67	232	16	9	8	265	33	1
15	Kalburgi	34	0	5	4	43	74	0	6	5	85	439	0	52	19	510	71	1
16	Hassan	0	0	0	0	0	104	0	0	0	104	216	0	0	0	216	0	0
17	Haveri	0	0	0	0	0	56	0	4	2	62	211	0	10	4	225	14	0
18	Kodagu	0	0	0	0	0	123	0	5	0	128	138	0	5	0	143	5	0
19	Kolar	0	0	0	0	0	62	0	0	0	62	82	0	0	0	82	0	0
20	Koppal	11	0	2	0	13	47	0	2	2	51	221	0	20	3	244	23	0
21	Mandya	0	0	0	0	0	63	0	0	0	63	125	0	0	0	125	0	0
22	Mysuru	0	0	0	0	0	88	0	0	0	88	184	0	0	0	184	0	0
23	Raichur	1	0	0	0	1	62	0	0	0	62	273	0	0	0	273	0	0
24	Shivamogga	0	0	0	0	0	78	0	0	0	78	144	0	0	0	144	0	0
25	Tumkuru	0	0	0	0	0	184	0	2	2	188	301	0	2	2	305	4	0
26	Udupi	0	0	0	0	0	28	0	0	0	28	41	0	0	0	41	0	0
27	Uttara Kannada	0	0	0	0	0	30	0	4	2	36	60	0	4	2	66	6	0
28	Ramanagara	0	0	0	0	0	49	0	6	5	60	59	0	6	5	70	11	0
29	Chikkaballapur	0	0	0	0	0	34	0	0	0	34	107	0	1	0	108	1	0
30	Yadgir	7	0	0	0	7	13	0	0	0	13	213	0	0	0	213	0	0
	Total	210	0	10	6	226	2289	16	55	42	2402	6053	17	201	89	6360	307	5
	%											(95)	(0)	(3)	(1)	(100.00)	(5)	

ANNEXURE - 3 (Continued)

Districtwise and cropwise Discrepancies noticed in recording of crops and crops areas during the year 2020-21

Season : Rabi

(Survey/sub-survey nos.)

Sl. No.	District	Jowar					Wheat					Bengalgram					Sunflower					Other Crops					Total Crops					Total (e1+e2+e3)	Percentage	
		e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total			
1	Bengaluru (U)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	40	40	0	0	0	40	0	0
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	61	61	0	0	0	61	0	0
3	Bagalakote	48	0	0	0	48	33	0	0	0	33	28	0	0	0	28	1	0	0	0	1	207	0	0	0	0	207	317	0	0	0	317	0	0
4	Belagavi	57	0	0	0	57	32	0	0	0	32	8	0	0	0	8	5	0	0	0	5	429	0	3	0	432	531	0	3	0	534	3	0	
5	Bellary	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	255	0	2	0	257	258	0	2	0	260	2	0	
6	Bidar	28	0	0	0	28	3	0	0	0	3	33	0	0	0	33	0	0	0	0	0	162	0	0	0	162	226	0	0	0	226	0	0	
7	Vijayapura	32	0	3	0	35	33	0	0	2	35	21	0	2	1	24	0	0	0	0	0	395	0	6	0	401	481	0	11	3	495	14	0	
8	Chamarajanagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	0	0	0	106	106	0	0	0	106	0	0	
9	Chikkamagalur	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	192	0	0	1	193	193	0	0	1	194	1	0	
10	Chitradurga	0	0	0	0	0	3	0	0	0	3	6	0	0	0	6	0	0	0	0	0	204	0	0	0	204	213	0	0	0	213	0	0	
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	0	2	0	87	85	0	2	0	87	2	0	
12	Davanagere	0	0	0	0	0	1	0	0	0	1	2	0	0	0	2	0	0	0	0	0	185	0	0	1	186	188	0	0	1	189	1	0	
13	Dharwad	40	0	0	0	40	26	0	0	0	26	51	0	0	0	51	7	0	0	0	7	136	0	0	1	137	260	0	0	1	261	1	0	
14	Gadag	50	0	4	0	54	6	0	0	2	8	30	0	0	1	31	8	0	0	0	8	149	0	1	5	155	243	0	5	8	256	13	0	
15	Kalburgi	101	0	7	0	108	12	0	3	0	15	26	0	3	1	30	0	0	0	0	0	345	0	14	5	364	484	0	27	6	517	33	1	
16	Hassan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	203	0	0	0	203	203	0	0	0	203	0	0	
17	Haveri	28	0	2	0	30	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	169	0	3	5	177	200	0	5	5	210	10	0	
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	0	0	0	99	99	0	0	0	99	0	0	
19	Kolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	0	81	81	0	0	0	81	0	0	
20	Koppal	10	0	4	2	16	0	0	0	0	0	19	0	0	1	20	0	0	0	0	0	194	0	2	9	205	223	0	6	12	241	18	0	
21	Mandya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124	0	0	1	125	124	0	0	1	125	1	0	
22	Mysuru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176	0	0	0	176	176	0	0	0	176	0	0	
23	Raichur	55	0	0	0	55	0	0	0	0	0	14	0	0	0	14	0	0	0	0	0	211	0	0	0	211	280	0	0	0	280	0	0	
24	Shivamogga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	123	0	0	0	123	123	0	0	0	123	0	0	
25	Tumkuru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292	0	0	1	293	292	0	0	1	293	1	0	
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	41	41	0	0	0	41	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	65	0	0	0	65	65	0	0	0	65	0	0	
28	Ramanagara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	0	0	0	81	81	0	0	0	81	0	0	
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	99	0	0	0	99	99	0	0	0	99	0	0	
30	Yadgir	15	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	187	0	0	0	187	202	0	0	0	202	0	0	
	Total	467	0	20	2	489	149	0	3	4	156	239	0	5	4	248	24	0	0	0	24	5096	0	33	29	5158	5975	0	61	39	6075	100	2	
	%																											(98)	(0)	(1)	(1)	(100)	(2)	

ANNEXURE - 3 (Concluded)

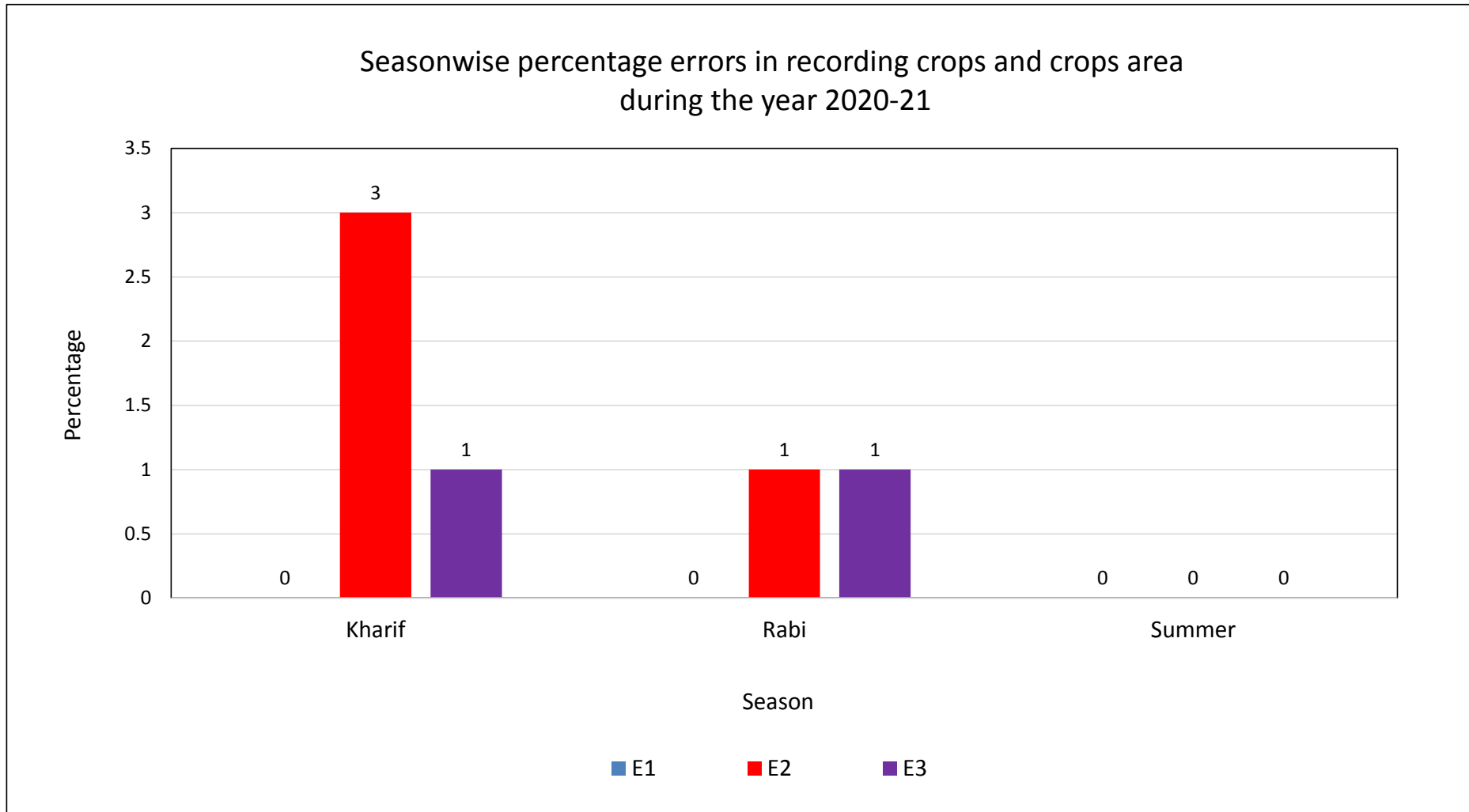
Districtwise and cropwise discrepancies noticed in recording of crops and crops area during the year 2020-21

Season : Summer

(Survey/sub-survey no.)

Sl. No.	District	Paddy					Groundnut					Other Crops					Total Crops					Total (e1+e2+e3)	Percentage
		e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total	e0	e1	e2	e3	Total		
1	Bengaluru (U)	0	0	0	0	0	0	0	0	0	0	40	0	0	0	40	40	0	0	0	40	0	0
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	59	0	0	0	59	59	0	0	0	59	0	0
3	Bagalakote	0	0	0	0	0	16	0	0	0	16	281	0	0	0	281	297	0	0	0	297	0	0
4	Belagavi	1	0	0	0	1	2	0	0	0	2	532	0	0	0	532	535	0	0	0	535	0	0
5	Bellary	31	0	0	0	31	4	0	0	0	4	224	0	1	0	225	259	0	1	0	260	1	0
6	Bidar	0	0	0	0	0	0	0	0	0	0	218	0	0	0	218	218	0	0	0	218	0	0
7	Vijayapura	0	0	0	0	0	6	0	0	0	6	493	0	0	1	494	499	0	0	1	500	1	0
8	Chamarajanagar	0	0	0	0	0	0	0	0	0	0	103	0	0	0	103	103	0	0	0	103	0	0
9	Chikkamagalur	0	0	0	0	0	0	0	0	0	0	171	0	3	11	185	171	0	3	11	185	14	0
10	Chitradurga	0	0	0	0	0	1	0	0	0	1	216	0	0	0	216	217	0	0	0	217	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	76	0	2	2	80	76	0	2	2	80	4	0
12	Davanagere	32	0	0	0	32	0	0	0	0	0	152	0	0	0	152	184	0	0	0	184	0	0
13	Dharwad	0	0	0	0	0	0	0	0	0	0	241	0	0	0	241	241	0	0	0	241	0	0
14	Gadag	11	0	0	0	11	5	0	0	0	5	246	0	0	0	246	262	0	0	0	262	0	0
15	Kalburgi	0	0	0	0	0	0	0	0	0	0	500	0	2	0	502	500	0	2	0	502	2	0
16	Hassan	0	0	0	0	0	0	0	0	0	0	200	0	0	0	200	200	0	0	0	200	0	0
17	Haveri	2	0	0	0	2	3	0	0	0	3	211	0	0	4	215	216	0	0	4	220	4	0
18	Kodagu	0	0	0	0	0	0	0	0	0	0	99	0	0	0	99	99	0	0	0	99	0	0
19	Kolar	1	0	0	0	1	0	0	0	0	0	80	0	0	0	80	81	0	0	0	81	0	0
20	Koppal	10	0	0	0	10	1	0	4	0	5	230	0	2	0	232	241	0	6	0	247	6	0
21	Mandya	5	0	0	0	5	0	0	0	0	0	118	0	0	0	118	123	0	0	0	123	0	0
22	Mysuru	6	0	0	0	6	0	0	0	0	0	165	0	0	0	165	171	0	0	0	171	0	0
23	Raichur	30	0	0	0	30	0	0	0	0	0	249	0	0	0	249	279	0	0	0	279	0	0
24	Shivamogga	25	0	0	0	25	0	0	0	0	0	111	0	0	1	112	136	0	0	1	137	1	0
25	Tumkuru	0	0	0	0	0	0	0	0	0	0	294	0	0	0	294	294	0	0	0	294	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	41	0	0	1	42	41	0	0	1	42	1	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0	2	0	0
28	Ramanagara	0	0	0	0	0	0	0	0	0	0	73	0	3	3	79	73	0	3	3	79	6	0
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	102	0	0	0	102	102	0	0	0	102	0	0
30	Yadgir	13	0	0	0	13	0	0	0	0	0	187	0	0	0	187	200	0	0	0	200	0	0
	Total	167	0	0	0	167	38	0	4	0	42	5714	0	13	23	5750	5919	0	17	23	5959	40	1
	%																(99)	(0)	(0)	(0)	(100)	(1)	

CHART-III



- 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.

ANNEXURE - 4

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under selected crops during the year 2020-21**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Paddy			Jowar			Bajra			Ragi		
		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
1.	Bengaluru (U)	0.00	0.00	0.00	1.63	1.63	0.00	0.00	0.00	0.00	2.09	2.09	0.00
2.	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	4.03	0.00
3.	Bagalakote	0.00	0.00	0.00	0.35	0.35	0.00	13.68	13.68	0.00	0.00	0.00	0.00
4.	Belagavi	25.14	25.14	0.00	2.49	2.49	0.00	2.17	2.17	0.00	0.84	0.84	0.00
5.	Bellary	35.88	35.88	0.00	12.18	12.20	0.16	0.00	0.00	0.00	3.91	5.79	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.	Vijayapura	1.19	1.19	0.00	0.00	0.00	0.00	18.34	22.65	23.50	0.00	0.00	0.00
8.	Chamarajanagar	3.46	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.	Chikkamagalur	1.04	1.04	0.00	0.66	0.66	0.00	0.00	0.00	0.00	37.43	37.43	0.00
10.	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.63	20.63	0.00
11.	Dakshina Kannada	27.77	27.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davanagere	29.41	29.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.04	0.00
13.	Dharwad	3.92	3.92	0.00	2.36	0.60	-74.58	0.00	0.00	0.00	0.00	0.00	0.00
14.	Gadag	15.35	15.35	0.00	0.00	0.00	0.00	3.93	3.93	0.00	0.00	0.00	0.00
15.	Kalburgi	0.55	2.46	347.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16.	Hassan	10.75	10.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.04	19.04	0.00
17.	Haveri	8.30	8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18.	Kodagu	13.40	13.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19.	Kolar	0.71	0.71	0.00	0.06	0.06	0.00	0.00	0.00	0.00	1.62	1.62	0.00
20.	Koppal	86.68	76.56	-11.68	1.66	1.66	0.00	43.85	51.59	17.65	0.00	0.00	0.00
21.	Mandya	9.09	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.97	0.00
22.	Mysuru	10.56	10.56	0.00	0.89	0.89	0.00	0.00	0.00	0.00	23.41	23.41	0.00
23.	Raichur	61.08	61.08	0.00	9.37	9.37	0.00	4.83	4.83	0.00	0.00	0.00	0.00
24.	Shivamogga	43.29	43.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.19	2.19	0.00
25.	Tumkuru	1.30	1.30	0.00	0.28	0.28	0.00	0.00	0.00	0.00	40.79	40.79	0.00
26.	Udupi	3.48	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	22.74	22.74	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	0.46	2.70	486.96
29.	Chikkaballapura	0.53	0.53	0.00	0.23	0.23	0.00	0.00	0.00	0.00	8.00	8.00	0.00
30.	Yadgir	83.97	83.97	0.00	0.00	0.00	0.00	5.61	5.61	0.00	0.00	0.00	0.00
	Total	499.59	491.38	-1.64	32.16	30.42	-5.41	92.41	104.46	13.04	167.45	171.57	2.46

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 2020-21

Season:Kharif

(Area in Hectares)

Sl. No.	District	Tur			Groundnut			Sugarcane			Cotton		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage differences	S	VA	Percentage differences
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1.	Bengaluru (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.	Bengaluru (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
3.	Bagalakote	19.83	19.83	0.00	0.00	0.16	0.00	61.42	61.42	0.00	11.51	11.51	0.00
4.	Belagavi	0.16	0.16	0.00	6.24	6.24	0.00	158.78	159.02	0.15	8.01	8.01	0.00
5.	Bellary	3.06	3.06	0.00	11.43	11.73	0.00	0.00	0.00	0.00	37.47	37.47	0.00
6.	Bidar	132.24	132.24	0.00	0.00	0.00	0.00	3.24	3.24	0.00	3.53	3.53	0.00
7.	Vijayapura	403.17	381.00	-5.50	5.68	11.11	0.00	35.23	38.50	0.00	18.87	22.34	18.39
8.	Chamarajanagar	0.00	0.00	0.00	1.35	1.35	0.00	12.77	12.77	0.00	0.00	0.00	0.00
9.	Chikkamagalur	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	2.08	2.08	0.00	37.13	37.13	0.00	0.00	0.00	0.00	2.10	2.10	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
12.	Davanagere	0.00	0.00	0.00	9.66	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.	Dharwad	0.00	0.00	0.00	36.58	36.58	0.00	8.13	8.13	0.00	79.72	79.72	0.00
14.	Gadag	0.00	0.00	0.00	9.48	10.84	0.00	14.87	16.55	0.00	36.64	42.23	15.26
15.	Kalburgi	390.69	384.89	-1.48	0.00	0.12	0.00	28.16	28.43	0.96	60.48	69.75	15.33
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
17.	Haveri	0.00	0.00	0.00	3.09	4.62	0.00	0.95	1.89	0.00	13.58	16.18	19.15
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
19.	Kolar	0.11	0.11	0.00	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.	Koppal	5.61	5.61	0.00	0.33	0.90	0.00	2.12	2.12	0.00	10.77	10.77	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	10.90	10.90	0.00	0.00	0.00	0.00
22.	Mysuru	0.00	0.00	0.00	2.36	2.36	0.00	0.14	0.14	0.00	125.97	125.97	0.00
23.	Raichur	166.67	166.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.05	58.05	0.00
24.	Shivamogga	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.	Tumkuru	1.08	1.08	0.00	14.48	14.48	0.00	0.00	0.00	0.00	1.74	1.74	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	1.31	1.31	0.00	0.00	0.00	0.00
28.	Ramanagara	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.	Chikkaballapura	0.28	0.28	0.00	8.36	8.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.	Yadgir	126.26	126.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.81	74.81	0.00
	Total	1251.24	1223.27	-2.24	146.62	156.09	6.46	338.02	344.42	1.89	543.25	564.18	3.85

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 2020-21**

Season:Kharif

(Area in Hectares)

Sl. No.	District	Maize			Sunflower			Greengram			Other Crops		
		S	VA	Percentage differences	S	VA	Percentage differences	S	VA	Percentage differences	S	VA	Percentage differences
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1.	Bengaluru (U)	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.49	4.49	0.00
2.	Bengaluru (R)	1.86	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.98	6.98	0.00
3.	Bagalakote	16.72	17.94	7.30	7.97	13.91	74.53	0.00	0.00	0.00	56.27	45.53	-19.09
4.	Belagavi	89.95	89.95	0.00	18.08	18.05	-0.17	12.48	12.48	0.00	52.95	52.29	-1.25
5.	Bellary	54.64	54.64	0.00	0.00	0.00	0.00	1.36	1.36	0.00	12.93	13.15	1.70
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	37.78	37.78	0.00	94.50	94.50	0.00
7.	Vijayapura	28.55	37.78	32.33	0.00	0.00	0.00	11.24	12.38	10.14	35.37	32.40	-8.40
8.	Chamarajanagar	17.75	17.75	0.00	6.90	6.90	0.00	0.00	0.00	0.00	18.26	18.26	0.00
9.	Chikkamagalur	9.20	9.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78.97	81.00	2.57
10.	Chitradurga	96.47	96.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.07	40.07	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.88	9.18	3.38
12.	Davanagere	81.89	81.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.02	36.02	0.00
13.	Dharwad	65.14	65.14	0.00	0.00	0.00	0.00	52.61	52.61	0.00	87.40	87.40	0.00
14.	Gadag	73.42	78.24	6.56	4.53	4.53	0.00	76.49	79.83	4.37	37.03	7.64	-79.37
15.	Kalburgi	0.59	0.59	0.00	4.67	5.16	10.49	52.62	59.97	13.97	11.62	18.52	59.38
16.	Hassan	24.99	24.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.18	63.18	0.00
17.	Haveri	99.42	99.48	0.06	1.72	1.72	0.00	0.00	0.00	0.00	14.77	10.89	-26.27
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152.25	154.06	1.19
19.	Kolar	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.51	9.51	0.00
20.	Koppal	41.06	46.77	13.91	7.07	9.22	30.41	11.21	14.05	25.33	18.14	3.79	-79.11
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	11.76	0.00
22.	Mysuru	13.60	13.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.32	54.32	0.00
23.	Raichur	2.40	2.40	0.00	10.30	10.30	0.00	0.99	0.99	0.00	9.66	9.66	0.00
24.	Shivamogga	15.73	15.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.56	37.56	0.00
25.	Tumkuru	6.33	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67.49	66.91	-0.86
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.49	6.49	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.57	7.39	32.68
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.40	14.84	3.06
29.	Chikkaballapura	11.64	11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.50	12.50	0.00
30.	Yadgir	0.00	0.00	0.00	0.03	0.03	0.00	5.23	5.23	0.00	1.78	1.78	0.00
	Total	751.92	772.96	2.80	61.27	69.82	13.95	262.01	276.68	5.60	1061.12	1012.07	-4.62

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 2020-21**

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.	Bengaluru (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	4.64	4.64	0.00
2.	Bengaluru (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	4.43	4.43	0.00
3.	Bagalakote	67.01	67.01	0.00	25.47	25.47	0.00	43.35	43.35	0.00	2.35	2.35	0.00	117.9	115.93	-1.67
4.	Belagavi	30.53	30.53	0.00	24.05	24.05	0.00	2.37	2.37	0.00	11.24	11.24	0.00	237.23	238.59	0.57
5.	Bellary	3.36	4.72	40.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.34	78.38	5.43
6.	Bidar	26.97	26.97	0.00	3.68	3.68	0.00	31.33	31.33	0.00	0.00	0.00	0.00	9.86	9.86	0.00
7.	Vijayapura	37.38	42.18	12.84	35.80	35.80	0.00	37.53	43.34	15.48	0.00	0.00	0.00	283.70	291.93	2.90
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	33.91	33.25	-1.95
9.	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.00	0.00	0.00	0.00	135.41	134.29	-0.83
10.	Chitradurga	0.00	0.00	0.00	0.60	0.60	0.00	27.86	27.86	0.00	0.00	0.00	0.00	33.53	33.53	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	12.11	12.86	6.19
12.	Davanagere	0.00	0.00	0.00	1.32	1.32	0.00	4.48	4.48	0.00	0.00	0.00	0.00	60.67	61.38	1.17
13.	Dharwad	40.34	40.34	0.00	32.46	32.46	0.00	76.88	76.88	0.00	11.19	11.19	0.00	128.71	128.71	0.00
14.	Gadag	47.10	53.03	12.59	12.55	12.55	0.00	38.21	39.78	4.11	10.83	10.83	0.00	108.33	101.38	-6.42
15.	Kalaburgi	165.16	178.62	8.15	10.41	10.71	2.88	36.70	44.28	20.65	0.00	0.00	0.00	54.74	88.32	61.34
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	68.47	68.47	0.00
17.	Haveri	21.40	22.38	4.58	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	0.00	49.76	49.72	-0.08
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	93.89	93.89	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	9.8	9.8	0.00
20.	Koppal	13.45	17.09	27.06	0.00	0.00	0.00	29.94	29.94	0.00	0.00	0.00	0.00	119.79	129.12	7.79
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	24.10	24.10	0.00
22.	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	136.38	136.38	0.00
23.	Raichur	79.90	79.90	0.00	0.00	0.00	0.00	39.12	39.12	0.00	0.00	0.00	0.00	92.03	92.03	0.00
24.	Shivamogga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.11	10.11	0.00
25.	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.68	121.68	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.21	7.21	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	7.61	7.61	0.00
28.	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.86	30.04	0.60
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	8.56	8.56	0.00
30.	Yadgir	13.19	13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.03	71.03	0.00
	Total	545.79	575.96	5.53	146.34	146.64	0.21	368.11	383.07	4.06	40.44	40.44	0.00	2149.79	2197.23	2.21

S= Supervisor, VA= Village Accountant

ANNEXURE - 4 (concluded)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under selected crops during the year 2020-21**

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.	Bengaluru (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	0.00
2.	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	3.53	3.53	0.00
3.	Bagalakote	0.00	0.00	0.00	20.09	20.09	0.00	86.19	86.19	0.00
4.	Belagavi	2.95	2.95	0.00	0.54	0.54	0.00	201.17	201.17	0.00
5.	Bellary	25.04	25.04	0.00	3.72	3.72	0.00	11.11	9.74	-12.33
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.	Vijayapura	0.00	0.00	0.00	4.67	4.67	0.00	129.69	129.69	0.00
8.	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	17.76	17.76	0.00
9.	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	176.49	211.77	19.99
10.	Chitradurga	0.00	0.00	0.00	1.60	1.60	0.00	31.42	31.42	0.00
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	11.73	11.93	1.71
12.	Davanagere	22.33	22.33	0.00	0.00	0.00	0.00	48.61	48.61	0.00
13.	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	40.27	40.27	0.00
14.	Gadag	22.18	22.18	0.00	7.23	7.23	0.00	21.80	21.80	0.00
15.	Kalaburgi	0.00	0.00	0.00	0.00	0.00	0.00	115.94	122.30	5.49
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	62.44	61.66	-1.25
17.	Haveri	2.60	2.60	0.00	3.03	3.03	0.00	20.9	14.34	-31.39
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	98.35	98.35	0.00
19.	Kolar	0.71	0.71	0.00	0.00	0.00	0.00	15.42	15.42	0.00
20.	Koppal	19.19	19.19	0.00	1.11	3.17	185.59	13.14	14.43	9.82
21.	Mandya	0.81	0.81	0.00	0.00	0.00	0.00	23.61	23.61	0.00
22.	Mysuru	2.93	2.93	0.00	0.00	0.00	0.00	20.91	20.91	0.00
23.	Raichur	44.54	44.54	0.00	0.00	0.00	0.00	0.93	0.93	0.00
24.	Shivamogga	22.17	22.17	0.00	0.00	0.00	0.00	13.75	13.75	0.00
25.	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	115.23	115.23	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	6.50	6.52	0.31
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28.	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	25.04	27.76	10.86
29.	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	10.71	10.71	0.00
30.	Yadgir	7.97	7.97	0.00	0.00	0.00	0.00	7.08	7.08	0.00
	Total	173.42	173.42	0.00	41.99	44.05	4.91	1332.65	1369.81	2.79

S= Supervisor, VA= Village Accountant

ANNEXURE - 5

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
according to Irrigation particulars during the year 2020-21**

Season: Kharif

(Area in hectares)

Sl. No.	District	Paddy			Jowar			Bajra			Ragi		
		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
1	Bengaluru (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.00
2	Bengaluru (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
3	Bagalakote	0.00	0.00	0.00	0.35	0.35	0.00	2.35	2.35	0.00	0.00	0.00	0.00
4	Belagavi	1.32	0.00	0.00	1.87	1.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Bellary	35.88	35.88	0.00	4.27	4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Vijayapura	0.00	0.00	0.00	0.00	0.00	0.00	2.77	0.45	-83.75	0.00	0.00	0.00
8	Chamarajanagar	3.46	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chikkamagalur	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	1.11	1.11	0.00
11	Dakshina Kannada	6.83	6.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davanagere	28.11	28.11	0.00	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	0.00	0.00	0.00
14	Gadag	15.35	15.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Kalburgi	0.00	1.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	10.61	10.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	8.30	8.30	0.00	0.00	0.00	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	0.00	0.00	0.00
19	Kolar	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	83.90	76.56	-8.75	1.66	1.21	0.00	18.41	18.72	0.00	0.00	0.00	0.00
21	Mandya	9.09	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Mysuru	10.46	10.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.92	10.92	0.00
23	Raichur	57.99	57.99	0.00	8.57	8.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shivamogga	40.38	40.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkuru	0.75	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.80	1.80	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00
29	Chikkaballapur	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	83.97	83.97	0.00	0.00	0.00	0.00	0.51	0.51	0.00	0.00	0.00	0.00
	Total	397.64	390.89	-1.70	16.72	16.27	-2.69	24.04	22.03	-8.36	13.97	13.97	0.00

S = Supervisor VA = Village Accountant

ANNEXURE - 5(continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
according to Irrigation particulars during the year 2020-21**

Season: Kharif

(Area in hectares)

Sl. No.	District	Tur			Groundnut			Sugarcane			Cotton		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Bengaluru (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	Bengaluru (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
3	Bagalakote	0.00	0.00	0.00	0.00	0.00	0.00	61.42	61.42	0.00	5.66	5.66	0.00
4	Belagavi	0.00	0.00	0.00	0.69	0.69	0.00	156.09	157.11	0.65	3.48	3.48	0.00
5	Bellary	1.02	1.02	0.00	0.86	0.86	0.00	0.00	0.00	0.00	4.75	4.75	0.00
6	Bidar	35.25	35.25	0.00	0.00	0.00	0.00	3.24	3.24	0.00	0.00	0.00	0.00
7	Vijayapura	26.47	32.64	23.31	0.00	1.60	0.00	24.84	23.39	-5.84	8.20	11.21	36.71
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	12.77	12.77	0.00	0.00	0.00	0.00
9	Chikkamagalur	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	3.12	3.12	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	0.00	0.00	0.00
12	Davanagere	0.00	0.00	0.00	2.23	2.23	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	7.52	7.52	0.00	0.00	0.00	0.00
14	Gadag	0.00	0.00	0.00	0.00	0.00	0.00	14.87	16.55	0.00	9.98	9.98	0.00
15	Kalburgi	52.92	51.05	0.00	0.00	0.00	0.00	27.15	28.16	3.72	39.84	45.02	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
17	Haveri	0.00	0.00	0.00	1.72	0.00	0.00	0.95	1.89	98.95	0.43	0.43	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
19	Kolar	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	2.12	2.12	0.00	6.79	7.70	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	10.90	10.90	0.00	0.00	0.00	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00
23	Raichur	11.30	11.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.81	14.30	3.55
24	Shivamogga	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	Tumkuru	0.00	0.00	0.00	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	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	0.00	0.00	0.00
28	Ramanagara	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
30	Yadgir	47.94	47.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	175.01	179.31	2.46	8.62	8.50	-1.39	321.97	325.17	0.99	92.94	102.53	10.32

S = Supervisor VA = Village Accountant

ANNEXURE - 5(continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
according to Irrigation particulars during the year 2020-21**

Season: Kharif

(Area in hectares)

Sl. No.	District	Maize			Sunflower			Greengram			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Bengaluru (U)	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.51	2.51	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	2.45	1.66
3	Bagalakote	13.32	13.32	0.00	2.21	8.15	0.00	0.00	0.00	0.00	37.59	29.38	-21.84
4	Belagavi	52.56	52.56	0.00	8.84	8.84	0.00	1.28	1.28	0.00	20.44	20.80	1.76
5	Bellary	13.05	10.17	-22.07	0.00	0.00	0.00	0.00	0.00	0.00	10.74	11.48	6.89
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	11.36	7.25	0.00	53.30	53.30	0.00
7	Vijayapura	16.87	23.15	37.23	0.00	0.00	0.00	0.00	1.14	0.00	20.81	3.00	-85.58
8	Chamarajanagar	1.09	1.09	0.00	0.98	0.98	0.00	0.00	0.00	0.00	17.91	17.91	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.08	27.74	2.44
10	Chitradurga	10.54	10.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.18	36.18	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.88	9.18	3.38
12	Davanagere	3.18	3.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.46	34.46	0.00
13	Dharwad	10.61	10.22	0.00	0.00	0.00	0.00	9.70	11.24	0.00	17.88	17.88	0.00
14	Gadag	32.57	31.11	-4.48	1.04	0.00	0.00	8.33	8.33	0.00	4.45	2.29	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.86	8.24	-24.13
16	Hassan	0.00	0.00	#DIV/0!	0.00	0.00	0.00	0.00	0.00	0.00	3.61	3.61	0.00
17	Haveri	13.70	11.46	-16.35	0.00	0.00	0.00	0.00	0.00	0.00	11.40	12.70	11.40
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
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.00
20	Koppal	21.26	15.36	-27.75	0.81	0.81	0.00	9.21	9.21	0.00	6.49	1.83	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.34	8.34	0.00
22	Mysuru	1.20	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.17	18.17	0.00
23	Raichur	2.40	2.40	0.00	0.52	3.49	0.00	0.00	0.00	0.00	7.72	7.72	0.00
24	Shivamogga	0.00	0.00	#DIV/0!	0.00	0.00	0.00	0.00	0.00	0.00	36.76	36.76	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.66	51.77	0.21
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.02	6.02	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.89	4.85	156.61
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.28	0.88	-31.25
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.14	8.14	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	192.57	185.98	-3.42	14.40	22.27	54.65	39.88	38.45	-3.59	467.26	437.87	-6.29

S = Supervisor VA = Village Accountant

ANNEXURE - 5 (continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
according to Irrigation particulars during the year 2020-21**

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	Bengaluru (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	2.49	2.49	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.84	0.00
3	Bagalakote	17.55	16.50	0.00	23.27	23.27	0.00	10.09	10.09	0.00	0.00	0.00	0.00	113.12	111.15	-1.74
4	Belagavi	4.74	5.34	12.66	23.79	23.79	0.00	1.08	1.08	0.00	11.24	11.24	0.00	233.21	234.77	0.67
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	72.60	68.00	-6.34
6	Bidar	2.56	2.56	0.00	2.12	2.12	0.00	5.13	3.30	0.00	0.00	0.00	0.00	2.64	2.64	0.00
7	Vijayapura	8.98	13.29	0.00	32.53	32.53	0.00	7.84	7.84	0.00	0.00	0.00	0.00	130.63	132.19	1.19
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	33.91	33.25	-1.95
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.09	37.90	0.00
10	Chitradurga	0.00	0.00	0.00	0.60	0.60	0.00	5.50	5.50	0.00	0.00	0.00	0.00	21.47	21.47	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.86	12.41	4.64
12	Davanagere	0.00	0.00	0.00	1.32	1.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.49	55.20	1.30
13	Dharwad	1.24	1.24	0.00	7.46	7.46	0.00	19.74	19.74	0.00	6.00	6.00	0.00	76.31	76.31	0.00
14	Gadag	8.56	8.56	0.00	5.39	5.39	0.00	9.47	11.04	16.58	10.83	10.83	0.00	78.14	77.20	0.00
15	Kalburgi	31.55	36.80	16.64	4.61	4.91	0.00	1.70	1.70	0.00	0.00	0.00	0.00	51.08	74.18	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	68.25	68.25	0.00
17	Haveri	1.62	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.11	3.11	0.00	30.30	29.19	-3.66
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	24.21	24.21	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	0.80	0.80	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	110.86	124.14	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	21.38	21.38	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.94	37.94	0.00
23	Raichur	36.58	36.58	0.00	0.00	0.00	0.00	10.15	10.15	0.00	0.00	0.00	0.00	89.20	88.67	-0.59
24	Shivamogga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.11	10.11	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.66	119.47	-0.16
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	6.29	6.29	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	7.61	7.61	0.00
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.44	22.77	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	6.29	6.29	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.03	71.03	0.00
	Total	113.38	122.44	7.99	101.09	101.39	0.30	70.70	70.44	-0.37	31.18	31.18	0.00	1549.25	1579.15	1.93

S = Supervisor VA = Village Accountant

ANNEXURE - 5 (concluded)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
according to Irrigation particulars during the year 2020-21**

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	Bengaluru (U)	0.00	0.00	0.00	0.00	0.00	0.00	1.28	1.28	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.00
3	Bagalakote	0.00	0.00	0.00	18.33	18.33	0.00	74.01	74.01	0.00
4	Belagavi	2.95	2.95	0.00	0.54	0.54	0.00	201.17	201.17	0.00
5	Bellary	25.04	25.04	0.00	3.72	3.72	0.00	11.11	9.74	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Vijayapura	0.00	0.00	0.00	4.67	4.67	0.00	97.65	97.65	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	17.76	17.76	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	49.45	49.45	0.00
10	Chitradurga	0.00	0.00	0.00	1.60	1.60	0.00	31.42	31.42	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	11.73	11.93	0.00
12	Davanagere	22.33	22.33	0.00	0.00	0.00	0.00	48.61	48.61	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	40.27	40.27	0.00
14	Gadag	22.18	22.18	0.00	7.23	7.23	0.00	21.80	21.80	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	115.94	122.30	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	60.71	59.06	-2.72
17	Haveri	2.60	2.60	0.00	3.03	3.03	0.00	20.90	14.34	-31.39
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	80.72	80.72	0.00
19	Kolar	0.71	0.71	0.00	0.00	0.00	0.00	5.91	6.05	2.37
20	Koppal	19.19	19.19	0.00	1.11	3.17	0.00	13.14	14.43	9.82
21	Mandya	0.81	0.81	0.00	0.00	0.00	0.00	19.20	19.20	0.00
22	Mysuru	2.93	2.93	0.00	0.00	0.00	0.00	20.91	20.91	0.00
23	Raichur	44.54	44.54	0.00	0.00	0.00	0.00	0.93	0.93	0.00
24	Shivamogga	22.17	22.17	0.00	0.00	0.00	0.00	13.71	13.71	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	111.32	111.32	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	49.45	49.45	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	12.13	13.83	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	10.71	10.71	0.00
30	Yadgir	7.97	7.97	0.00	0.00	0.00	0.00	7.08	7.08	0.00
	Total	173.42	173.42	0.00	40.23	42.29	5.12	1149.42	1149.53	0.01

S = Supevisor, VA = Village Accountant

ANNEXURE - 6

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under High Yielding Varieties under selected crops during the year 2020-21**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Paddy			Jowar			Bajra			Ragi		
		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
1	Bengaluru (U)	0.00	0.00	0.00	1.63	1.63	0.00	0.00	0.00	0.00	0.11	0.11	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	4.03	0.00
3	Bagalakote	0.00	0.00	0.00	0.35	0.35	0.00	13.44	13.44	0.00	0.00	0.00	0.00
4	Belagavi	21.96	23.28	0.00	2.49	2.49	0.00	2.17	2.17	0.00	0.84	0.84	0.00
5	Bellary	35.88	35.88	0.00	12.18	12.20	0.16	0.00	0.00	0.00	3.91	3.91	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Vijayapura	1.19	1.19	0.00	0.00	0.00	0.00	18.34	22.65	23.50	0.00	0.00	0.00
8	Chamarajanagar	3.46	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chikkamagalur	1.04	1.04	0.00	0.66	0.66	0.00	0.00	0.00	0.00	37.43	37.43	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.27	19.27	0.00
11	Dakshina Kannada	27.25	27.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davanagere	29.41	29.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04	2.04	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Gadag	15.35	15.35	0.00	0.00	0.00	0.00	2.33	2.33	0.00	0.00	0.00	0.00
15	Kalburgi	0.55	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	4.46	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.04	19.04	0.00
17	Haveri	8.30	8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Kodagu	4.34	0.34	-92.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Kolar	0.71	0.71	0.00	0.06	0.06	0.00	0.00	0.00	0.00	1.62	1.62	0.00
20	Koppal	86.68	76.56	0.00	1.66	1.21	0.00	30.73	31.24	0.00	0.00	0.00	0.00
21	Mandya	9.09	9.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.97	0.00
22	Mysuru	10.56	10.56	0.00	0.89	0.89	0.00	0.00	0.00	0.00	22.67	22.67	0.00
23	Raichur	46.24	46.24	0.00	9.37	9.37	0.00	0.00	2.76	0.00	0.00	0.00	0.00
24	Shivamogga	43.29	43.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkuru	1.30	1.30	0.00	0.28	0.28	0.00	0.00	0.00	0.00	40.27	40.27	0.00
26	Udupi	3.48	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.74	0.00
29	Chikkaballapur	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00	8.00	0.00
30	Yadgir	83.97	83.97	0.00	0.00	0.00	0.00	5.61	5.61	0.00	0.00	0.00	0.00
	Total	439.14	427.58	-2.63	29.57	29.14	-1.45	72.62	80.20	10.44	161.70	161.94	0.15

S = Supervisor VA = Village Accountant

ANNEXURE - 6 (Continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under High Yielding Varieties under selected crops during the year 2020-21**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Tur			Groundnut			Sugarcane			Cotton		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	15	16	17	18	19	20	21	22	23	24	25	26
1	Bengaluru (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	Bengaluru (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
3	Bagalakote	19.83	19.83	0.00	0.00	0.16	#DIV/0!	59.26	59.26	0.00	11.51	11.51	0.00
4	Belagavi	0.16	0.16	0.00	6.24	6.24	0.00	137.37	138.30	0.68	8.01	8.01	0.00
5	Bellary	3.06	3.06	0.00	11.43	11.73	2.62	0.00	0.00	0.00	37.47	37.47	0.00
6	Bidar	123.03	123.03	0.00	0.00	0.00	0.00	3.24	3.24	0.00	3.53	3.53	0.00
7	Vijayapura	403.48	379.00	-6.07	5.68	11.11	0.00	33.69	38.50	14.28	13.65	20.52	50.33
8	Chamarajanagar	0.00	0.00	0.00	1.35	1.35	0.00	12.77	12.77	0.00	0.00	0.00	0.00
9	Chikkamagalur	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	2.08	2.08	0.00	37.13	37.13	0.00	0.00	0.00	0.00	2.10	2.10	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
12	Davanagere	0.00	0.00	#DIV/0!	9.66	9.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Dharwad	0.00	0.00	0.00	36.58	36.58	0.00	8.13	8.13	0.00	74.10	74.10	0.00
14	Gadag	0.00	0.00	100.00	9.48	10.84	0.00	14.87	11.36	0.00	33.44	39.36	17.70
15	Kalburgi	390.69	387.00	0.00	0.00	0.12	0.00	14.83	20.74	39.85	58.62	65.14	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
17	Haveri	0.00	0.00	0.00	3.09	4.62	49.51	0.95	1.89	0.00	13.58	16.18	19.15
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
19	Kolar	0.11	0.11	0.00	0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	5.61	5.61	0.00	0.33	0.90	172.73	2.12	2.12	0.00	5.35	6.72	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	10.90	10.90	0.00	0.00	0.00	0.00
22	Mysuru	0.00	0.00	0.00	2.36	2.36	0.00	0.14	0.14	0.00	125.97	125.97	0.00
23	Raichur	166.22	166.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.05	31.54	1.58
24	Shivamogga	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	Tumkuru	1.08	1.08	0.00	14.48	14.48	0.00	0.00	0.00	0.00	1.74	1.74	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
28	Ramanagara	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	0.28	0.28	0.00	8.36	8.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	126.26	126.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.81	74.81	0.00
	Total	1241.89	1213.72	-2.27	146.62	156.09	6.46	298.27	307.35	3.04	494.93	518.70	4.80

S = Supervisor VA = Village Accountant

ANNEXURE - 6 (Continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under High Yielding Varieties under selected crops during the year 2020-21**

Season : Kharif

(Area in Hectares)

Sl. No.	District	Maize			Sunflower			Greengram			Other Crops		
		S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences	S	VA	Percentage Differences
1	2	27	28	29	30	31	32	33	34	35	36	37	38
1	Bengaluru (U)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00
2	Bengaluru (R)	1.86	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.17	4.17	0.00
3	Bagalakote	16.72	17.94	7.30	7.97	13.91	74.53	0.00	0.00	#DIV/0!	53.91	45.53	-15.54
4	Belagavi	86.92	86.92	0.00	18.05	16.04	0.00	12.33	12.33	0.00	52.34	52.03	-0.59
5	Bellary	54.64	54.64	0.00	0.00	0.00	0.00	1.36	1.36	0.00	12.93	14.15	9.44
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	34.79	34.79	0.00	87.12	87.12	0.00
7	Vijayapura	27.57	36.80	33.48	0.00	0.00	0.00	11.24	12.38	0.00	33.83	31.00	-8.37
8	Chamarajanagar	1.88	1.88	0.00	6.90	6.90	0.00	0.00	0.00	0.00	17.13	17.13	0.00
9	Chikkamagalur	9.20	9.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.03	5.03	0.00
10	Chitradurga	84.55	84.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.28	23.28	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.78	8.69	0.00
12	Davanagere	81.89	81.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.02	36.02	0.00
13	Dharwad	53.44	53.44	0.00	0.00	0.00	0.00	52.61	52.61	0.00	87.40	87.40	0.00
14	Gadag	55.89	57.09	2.15	3.49	4.53	0.00	67.03	79.83	0.00	34.76	6.63	-80.93
15	Kalburgi	0.59	0.59	0.00	4.67	5.16	0.00	52.62	59.97	13.97	11.67	18.52	58.70
16	Hassan	24.99	24.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.84	0.00
17	Haveri	99.42	99.48	0.06	1.72	1.72	0.00	0.00	0.00	0.00	14.35	10.47	-27.04
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	125.88	127.95	0.00
19	Kolar	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.32	2.32	0.00
20	Koppal	16.39	21.05	28.43	7.07	9.22	30.41	12.01	14.85	0.00	15.29	6.79	-55.59
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.76	11.76	0.00
22	Mysuru	13.60	13.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.32	54.32	0.00
23	Raichur	0.00	0.00	0.00	10.30	7.33	0.00	0.99	0.99	0.00	7.72	7.72	0.00
24	Shivamogga	15.73	15.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.93	19.93	0.00
25	Tumkuru	3.69	3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.22	60.22	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.42	2.42	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
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.58	10.79	42.35
29	Chikkaballapur	11.44	11.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.30	10.30	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	5.23	5.23	0.00	1.78	1.78	0.00
	Total	660.76	677.13	2.48	60.17	64.81	7.71	250.21	274.34	9.64	805.58	766.81	-4.81

S = Supervisor VA = Village Accountant

ANNEXURE - 6 (Continued)
Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under High Yielding Varieties under selected crops during the year 2020-21

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	Bengaluru (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	4.40	4.40	0.00
2	Bengaluru (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	2.74	2.74	0.00
3	Bagalakote	64.37	65.42	1.63	14.37	14.37	0.00	43.35	43.35	0.00	2.35	2.35	0.00	96.45	94.48	-2.04
4	Belagavi	28.06	26.47	-5.67	23.61	23.61	0.00	2.37	2.37	0.00	11.24	11.24	0.00	233.87	235.43	0.67
5	Bellary	3.36	4.72	40.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.34	78.38	5.43
6	Bidar	24.41	24.41	0.00	3.68	3.68	0.00	31.33	31.33	0.00	0.00	0.00	0.00	9.86	9.86	0.00
7	Vijayapura	37.38	42.18	12.84	35.80	35.80	0.00	37.53	43.34	15.48	0.00	0.00	0.00	283.70	291.93	2.90
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	29.88	29.40	-1.61
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.00	0.00	0.00	0.00	27.16	27.16	0.00
10	Chitradurga	0.00	0.00	0.00	0.60	0.60	0.00	0.00	5.25	0.00	0.00	0.00	0.00	8.92	8.92	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	12.01	12.76	0.00
12	Davanagere	0.00	0.00	0.00	1.32	1.32	0.00	4.48	4.48	0.00	0.00	0.00	0.00	60.67	60.67	0.00
13	Dharwad	13.47	13.47	0.00	23.84	23.84	0.00	76.88	76.88	0.00	11.19	11.19	0.00	128.71	128.71	0.00
14	Gadag	12.96	19.87	53.32	9.16	5.39	-41.16	33.90	39.78	17.35	10.83	10.83	0.00	94.22	93.28	-1.00
15	Kalburgi	137.86	138.19	0.24	9.04	9.04	0.00	36.70	44.28	0.00	0.00	0.00	0.00	38.25	64.35	68.24
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	68.25	68.25	0.00
17	Haveri	12.13	12.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	0.00	48.49	49.72	2.54
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	29.24	29.24	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	4.13	4.13	0.00
20	Koppal	3.37	6.53	93.77	0.00	0.00	0.00	27.10	28.79	6.24	0.00	0.00	0.00	108.18	122.72	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	24.10	24.10	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132.99	132.99	0.00
23	Raichur	48.50	48.50	0.00	0.00	0.00	0.00	38.84	38.84	0.00	0.00	0.00	0.00	77.80	78.33	0.68
24	Shivamogga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.67	9.67	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.17	121.17	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.14	3.14	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	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.91	27.09	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	7.09	7.09	0.00
30	Yadgir	13.19	13.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.03	71.03	0.00
	Total	399.06	415.08	4.01	121.42	117.65	-3.10	332.82	359.03	7.88	40.44	40.44	0.00	1837.37	1891.14	2.93

S = Supervisor VA = Village Accountant

ANNEXURE - 6 (Concluded)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under High Yielding Varieties under selected crops during the year 2020-21**

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	Bengaluru (U)	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	1.84	1.84	0.00
3	Bagalakote	0.00	0.00	0.00	20.09	20.09	0.00	77.86	78.47	0.78
4	Belagavi	2.95	2.95	0.00	0.54	0.54	0.00	191.99	191.99	0.00
5	Bellary	25.04	25.04	0.00	3.72	3.72	0.00	11.11	9.74	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Vijayapura	0.00	0.00	0.00	4.67	4.67	0.00	124.56	125.21	0.52
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	17.76	17.76	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	31.44	31.44	0.00
10	Chitradurga	0.00	0.00	0.00	1.60	1.60	0.00	13.02	13.02	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	11.63	11.93	0.00
12	Davanagere	22.33	22.33	0.00	0.00	0.00	0.00	48.61	48.61	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	40.27	40.27	0.00
14	Gadag	22.18	22.18	0.00	3.68	3.68	0.00	14.81	15.37	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	64.12	64.12	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	62.44	61.66	0.00
17	Haveri	2.60	2.60	0.00	3.03	3.03	0.00	20.90	14.34	-31.39
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	80.72	80.72	0.00
19	Kolar	0.71	0.71	0.00	0.00	0.00	0.00	14.02	14.16	1.00
20	Koppal	19.19	19.19	0.00	1.11	3.17	0.00	13.14	14.43	9.82
21	Mandya	0.81	0.81	0.00	0.00	0.00	0.00	23.61	23.61	0.00
22	Mysuru	2.93	2.93	0.00	0.00	0.00	0.00	20.91	20.91	0.00
23	Raichur	44.54	44.54	0.00	0.00	0.00	0.00	0.93	0.93	0.00
24	Shivamogga	18.22	18.22	0.00	0.00	0.00	0.00	9.77	9.77	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	109.83	109.83	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	2.38	2.40	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	21.42	23.30	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	10.71	10.71	0.00
30	Yadgir	7.97	7.97	0.00	0.00	0.00	0.00	7.08	7.08	0.00
	Total	169.47	169.47	0.00	38.44	40.50	5.36	1049.81	1046.55	-0.31

S = Supervisor VA = Village Accountant

ANNEXURE - 7

Districtwise and cropwise No. of villages reported the crop and the No. of villages where discrepanced noticed during the year 2020-21

Sl. No.	District	Total No. of villages analysed	KHARIF																							
			Paddy		Jowar		Bajra		Ragi		Tur		Groundnut		Sugarcane		Cotton		Maize		Sunflower		Greengram			
			No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences		
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	Bengaluru (U)	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
2	Bengaluru (R)	3	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0		
3	Bagalakote	15	0	0	5	0	10	0	1	0	3	0	7	0	10	0	3	0	14	0	9	0	3	0		
4	Belagavi	26	6	0	11	0	9	0	3	0	5	0	16	0	23	0	15	0	21	0	7	0	12	0		
5	Bellary	13	8	0	2	0	5	0	5	0	6	0	9	0	2	0	8	0	7	0	1	0	2	0		
6	Bidar	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	Vijayapura	25	0	0	3	0	12	0	0	0	24	0	11	0	14	0	10	0	17	0	4	0	1	0		
8	Chamarajanagar	5	2	0	5	0	0	0	4	0	0	0	2	0	2	0	0	0	4	0	1	0	0	0		
9	Chikkamagalur	10	4	0	3	0	0	0	5	0	0	0	1	0	0	0	2	0	4	0	0	0	1	0		
10	Chitradurga	11	0	0	4	0	0	0	10	0	4	0	6	0	0	0	6	0	10	0	0	0	0	0		
11	Dakshina Kannada	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	Davanagere	9	4	0	2	0	0	0	6	0	0	0	0	0	0	0	3	0	9	0	1	0	9	0		
13	Dharwad	12	2	0	4	0	0	0	1	0	1	0	9	0	2	0	10	0	8	0	0	0	0	0		
14	Gadag	13	3	0	3	0	7	0	0	0	2	0	11	0	3	0	13	0	13	0	5	0	10	0		
15	Kalburgi	25	5	0	3	0	8	0	1	0	23	0	3	0	13	0	20	0	8	0	6	0	19	0		
16	Hassan	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	Haveri	11	5	0	4	0	0	0	1	0	1	0	6	0	7	0	9	0	11	0	1	0	2	0		
18	Kodagu	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	Kolar	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
20	Koppal	12	7	0	7	0	8	0	0	0	7	0	7	0	2	0	8	0	9	0	6	0	4	0		
21	Mandya	6	4	0	0	0	0	0	4	0	2	0	0	0	4	0	0	0	4	0	0	0	0	0		
22	Mysuru	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
23	Raichur	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	Shivamogga	6	5	0	1	0	0	0	2	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0		
25	Tumkuru	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	Udupi	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	Uttara Kannada	3	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0		
28	Ramanagara	4	0	0	2	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0		
29	Chikkaballapur	5	2	0	3	0	0	0	4	0	2	0	4	0	0	0	0	0	4	0	0	0	1	0		
30	Yadgir	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Total	300	67	0	63	0	59	0	55	0	84	0	92	0	84	0	107	0	151	0	41	0	64	0		

ANNEXURE - 7 (Concluded)

Districtwise and cropwise No. of villages reported the crop and the No. of villages where discrepanted noticed during the year 2020-21

Sl. No.	District	Total no. of villages analysed	RABI								SUMMER			
			Jowar		Wheat		Bengal gram		Sunflower		Paddy		Groundnut	
			No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences	No. of villages reported the crop	Differ ences
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Bengaluru (U)	2	0	0	0	0	0	0	0	0	0	0	0	0
2	Bengaluru (R)	3	0	0	0	0	0	0	0	0	0	0	0	0
3	Bagalakote	15	15	0	14	0	11	0	5	0	0	0	9	0
4	Belagavi	26	17	0	21	0	17	0	4	0	0	0	5	0
5	Bellary	13	4	0	1	0	1	0	3	0	5	0	7	0
6	Bidar	11	8	0	6	0	7	1	0	0	0	0	0	0
7	Vijayapura	25	21	0	21	0	18	0	0	0	0	0	5	0
8	Chamarajanagar	5	0	0	0	0	1	0	0	0	0	0	0	0
9	Chikkamagalur	10	3	0	0	0	1	0	0	0	0	0	0	0
10	Chitradurga	11	2	0	1	0	1	0	0	0	0	0	1	0
11	Dakshina Kannada	4	0	0	0	0	0	0	0	0	0	0	0	0
12	Davanagere	9	1	0	0	0	2	0	1	0	3	0	2	0
13	Dharwad	12	11	0	11	0	11	0	3	0	0	0	2	0
14	Gadag	13	12	0	10	0	10	0	9	0	3	0	9	0
15	Kalburgi	25	21	0	11	0	18	0	1	0	0	0	0	0
16	Hassan	10	0	0	0	0	0	0	0	0	0	0	0	0
17	Haveri	11	8	0	1	0	3	0	5	0	2	0	6	0
18	Kodagu	5	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	4	1	0	0	0	0	0	0	0	1	0	0	0
20	Koppal	12	4	0	3	0	7	0	4	0	3	0	6	0
21	Mandya	6	0	0	0	0	0	0	0	0	3	0	0	0
22	Mysuru	10	0	0	0	0	0	0	0	0	1	0	0	0
23	Raichur	14	3	0	0	0	3	0	0	0	5	0	0	0
24	Shivamogga	6	0	0	0	0	0	0	1	0	3	0	0	0
25	Tumkuru	14	0	0	0	0	0	0	0	0	0	0	2	0
26	Udupi	2	0	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	0	0
28	Ramanagara	4	1	0	0	0	0	0	0	0	0	0	0	0
29	Chikkaballapur	5	0	0	0	0	0	0	0	0	0	0	0	0
30	Yadgir	10	7	0	0	0	1	0	0	0	3	0	3	0
	Total	300	139	0	100	0	112	1	36	0	32	0	57	0

ANNEXURE - 8

Districtwise and seasonwise differences noticed in Aggregation of Crop Area at Village level during the year 2020-21

(Area in Hectares)

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	Bengaluru (U)	58	58	0.00	0	0	0.00	0	0	0.00
2	Bengaluru (R)	542	542	0.00	0	0	0.00	0	0	0.00
3	Bagalakote	8988	8988	0.00	4442	4442	0.00	676	676	0.00
4	Belagavi	16451	16451	0.00	8117	8117	0.00	72	72	0.00
5	Bellary	10747	10747	0.00	61	61	0.00	2150	2150	0.00
6	Bidar	0	0	0.00	2642	2642	0.00	0	0	0.00
7	Vijayapura	29135	29135	0.00	6539	6539	0.00	269	269	0.00
8	Chamarajanagar	1185	1185	0.00	1	1	0.00	0	0	0.00
9	Chikkamagalur	916	916	0.00	273	273	0.00	0	0	0.00
10	Chitradurga	1946	1946	0.00	36	36	0.00	4	4	0.00
11	Dakshina Kannada	44	44	0.00	0	0	0.00	0	0	0.00
12	Davanagere	4190	4190	0.00	93	93	0.00	1781	1781	0.00
13	Dharwad	5558	5558	0.00	5157	5157	0.00	0	0	0.00
14	Gadag	14204	14204	0.00	12635	12635	0.00	701	701	0.00
15	Kalburgi	25717	25717	0.00	3742	3742	0.00	0	0	0.00
16	Hassan	136	136	0.00	0	0	0.00	0	0	0.00
17	Haveri	4484	4484	0.00	1553	1553	0.00	178	178	0.00
18	Kodagu	0	0	0.00	0	0	0.00	0	0	0.00
19	Kolar	7	7	0.00	1	1	0.00	3	3	0.00
20	Koppal	9840	9840	0.00	3014	3014	0.00	2633	2633	0.00
21	Mandya	1119	1119	0.00	0	0	0.00	95	95	0.00
22	Mysuru	0	0	0.00	0	0	0.00	110	110	0.00
23	Raichur	0	0	0.00	1609	1609	0.00	2297	2297	0.00
24	Shivamogga	1171	1171	0.00	29	29	0.00	426	426	0.00
25	Tumkuru	0	0	0.00	0	0	0.00	51	51	0.00
26	Udupi	447	447	0.00	0	0	0.00	0	0	0.00
27	Uttara Kannada	69	69	0.00	0	0	0.00	0	0	0.00
28	Ramanagara	389	389	0.00	1	1	0.00	0	0	0.00
29	Chikkaballapur	656	656	0.00	0	0	0.00	0	0	0.00
30	Yadgir	0	0	0.00	372	372	0.00	363	363	0.00
	Total	137997	137997	0.00	50315	50315	0.00	11810	11810	0.00

ANNEXURE -9

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2019-20 & 2020-21 - Kharif.**

Sl. No.	Season / Crop		2019-20				2020-21			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2	3	4	5	6	7	8	9	10	
I	Cereals									
1	Paddy	Tr. I	7606	1991	26	4900.16	7626	1918	25	4289.83
		HYV. I		4528	60	4922.71		5003	66	4803.15
		Tr. UI	5404	2658	49	3703.58	5384	2669	50	3558.18
		HYV. UI		2022	37	4180.93		2006	37	4075.26
2	Jowar	Tr. I	1000	59	6	1953.71	1020	68	7	1986.83
		HB. I		441	44	2771.07		512	50	3222.44
		Tr. UI	2540	566	22	1087.79	2570	521	20	1237.16
		HB. UI		751	30	1727.64		802	31	2281.53
3	Bajra	Tr. I	810	106	13	1220.99	820	117	4	1489.5
		HB. I		459	57	1571.32		407	50	1883.41
		Tr. UI	3086	993	32	985.86	3116	695	22	1050.89
		HB. UI		1427	46	1159.28		1495	48	1411.48
4	Ragi	Tr. I	1600	490	31	2304.56	1630	372	23	2100.43
		HYV. I		745	47	2235.59		790	48	2155.07
		Tr. UI	6602	3103	47	1727.36	6612	2875	43	1615.86
		HYV. UI		3060	46	1768.36		3308	50	1788.87
5	Maize	Tr. I	4824	611	13	3421.67	4844	522	11	4093.17
		HB. I		3548	74	4019.72		3741	77	4396.93
		Tr. UI	8096	1323	16	2716.32	8106	1168	14	3015.8
		HB. UI		5792	72	3158.37		6172	76	3502.84
	Sub Total		41568	34673	83		41728	35161	84	
II	Minor Millets									
6	Navane UI		750	598	80	400.37	760	543	71	434.1
7	Save UI		340	220	65	1495.20	340	197	58	1283.25
	Sub Total		1090	818	75		1100	740	67	
III	Pulses									
8	Tur-I	Tur-I	7406	6738	91	707.57	7436	6960	94	714.62
		Tur - UI								
9	Horsegram -UI		2640	1939	73	808.29	2680	1853	69	662.77
10	Greengram- UI		4016	2983	74	318.19	4046	2988	74	368.35
11	Blackgram - UI		1290	1040	81	446.88	1310	1100	84	557.91
	Sub Total		15352	12700	83		15472	12901	83	

ANNEXURE -9 (Continued)
Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2019-20 & 2020-21 - Kharif.

Sl. No.	Season / Crop	2019-20				2020-21			
		Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2	3	4	5	6	7	8	9	10
IV	Oilseeds								
12	Groundnut I	1676	1009	60	1252.48	1706	1170	69	1262.57
	Groundnut UI	6632	5462	82	874.52	6652	5747	86	885.36
13	Castor UI	150	111	74	774.27	160	101	63	944.57
14	Sesamum UI	1880	1121	60	806.29	1900	1124	59	905.03
15	Sunflower I	1620	778	48	1087.19	1640	747	46	1235.96
	Sunflower UI	2994	1441	48	623.31	3014	1478	49	721.86
16	Soyabean I	260	85	33	929.46	270	139	51	1139.96
	Soyabean UI	1704	1541	90	1148.97	1724	1519	88	1191.43
	Sub Total	16916	11548	68		17066	12025	70	
V	Cash Crops								
17	Cotton I	1500	1356	90	520.06	1530	1298	85	543.05
	Cotton UI	2120	1743	82	389.20	2130	1840	86	402.40
18	Avare UI	560	509	91	982.23	600	565	94	888.06
19	Potato I	150	120	80	10393.91	150	128	85	7365.86
	Potato UI	420	355	85	6152.72	420	320	76	6055.45
20	Chillies I	430	330	77	2603.74	430	375	87	2064.11
	Chillies UI	360	285	79	860.97	360	292	81	843.72
21	Cowpea UI	1030	752	73	358.10	1030	739	72	381.94
22	Onion I	1450	1308	90	10464.81	1470	1267	86	7694.61
	Onion UI	820	735	90	6783.20	840	728	87	4639.76
23	Sugarcane	1130	1020	90	81976.38	1100	1069	97	90792.00
24	Tobacco I	70	61	87	1225.88	70	68	97	996.55
	Tobacco UI	210	202	96	902.43	210	204	97	832.36
	Sub Total	10250	8776	86		10340	8893	86	
VI	Horticulture Crops								
25	Turmeric-Unspesecified	390	373	96	27539.54	390	374	96	27684.50
26	Cabbage- Unspesecified	100	71	71	29548.30	100	80	80	29884.92
27	Tomato- Unspesecified	1580	1479	94	14548.67	1590	1482	93	15131.20
	Sub Total	2070	1923	93		2080	1936	93	
	Kharif Total	87246	70438	81		87786	71656	82	

ANNEXURE -9 (Continued)
Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2019-20 & 2020-21 - Rabi.

Sl. No.	Season / Crop		2019-20				2020-21			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2		3	4	5	6	7	8	9	10
1	Jowar	Tr I	1936	668	35	1433.22	1962	785	40	1342.05
		HB I		1048	54	2112.17		857	44	1946.40
		Tr UI	8350	4936	59	957.15	8382	4982	59	907.68
		HB UI		2302	28	1157.28		2158	26	1037.15
2	Wheat	Tr I	2400	924	39	1423.85	2424	1004	41	1536.94
		HYV I		1212	51	1660.04		1165	48	1769.33
		Tr UI	1454	552	38	618.51	1464	521	36	547.54
		HYV UI		259	18	896.75		251	17	822.66
3	Bengal Gram	I	1888	1464	78	938.56	1876	1389	74	851.72
		UI	7522	6018	80	752.37	7482	5988	80	662.99
4	Paddy	Tr	1478	551	37	4035.62	1330	462	35	4021.91
		HY		440	30	4189.44		480	36	4052.86
5	Ragi	Tr I	620	145	23	1679.92	620	120	19	1756.43
		HYV I		408	66	1623.94		414	67	1653.68
		Tr UI	832	181	22	1353.08	812	207	25	1203.04
		HYV UI		231	28	1265.49		260	32	1301.60
6	Maize	Tr I	2626	330	13	3189.84	2622	340	13	3300.40
		HYV I		1883	72	3780.25		1789	68	3860.00
		Tr UI	690	61	9	2035.33	610	37	6	1785.88
		HYV UI		156	23	2419.75		186	30	2306.11
7	Avare	I	-	-	-	10	10	100	597.70	
		UI	100	100	100	1048.91	100	100	100	760.21
8	Potato	I	250	230	92	14272.41	250	250	100	17471.71
9	Chillies	I	0	0	0	0.00	-	-	-	-
10	Groundnut	UI	130	127	98	2407.65	130	130	100	2254.57
11	Cotton	I	20	10	50	132.01	-	-	-	-
		UI	120	96	80	129.03	110	94	85	101.65
12	Tomato	I	280	262	94	11718.65	280	266	95	10793.75
13	Cowpea	UI	70	60	86	514.17	70	70	100	696.91
14	Onion	I	410	388	95	15059.89	410	394	96	12527.88
15	Linseed		260	34	13	595.41	220	28	13	498.79
16	Sunflower	I	1712	544	32	1036.73	1662	603	36	1186.37
		UI	2476	603	24	515.31	2416	469	19	507.97
17	Safflower	UI	1770	1049	59	910.18	1750	997	57	683.68
18	Horsegram		4584	3631	79	721.79	4568	3708	81	698.08
19	Greengram		110	100	91	253.42	120	110	92	289.77
20	Blackgram		130	82	63	461.32	100	80	80	498.85
	Rabi Total		42218	31085	74		41780	30704	73	

ANNEXURE -9 (Concluded)

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2019-20 & 2020-21 - Summer.**

Sl. No.	Season / Crop		2019-20				2020-21			
			Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect	Planned	Conducted & analysed	% of response	Estimated average yield in Kgs/Hect
1	2		3	4	5	6	7	8	9	10
1	Paddy	Tr I	3540	633	18	4666.65	3380	573	17	4290.85
		HYV I		2114	60	4796.98		2197	65	4400.44
2	Sunflower	I	1240	259	21	1319.21	1190	267	22	1198.31
3	Groundnut	I	4864	2856	59	1054.95	4832	3174	66	1013.06
4	Ragi	Tr I	300	75	25	2056.13	300	80	27	1774.64
		HYV I		195	65	1914.73		196	65	1949.02
5	Maize	Tr I	170	24	14	2873.64	130	10	8	2025.19
		HYV I		119	70	4273.73		79	61	3157.08
6	Cowpea	I	40	18	45	252.45	40	28	70	303.33
7	Tomato	I	60	54	90	8259.07	60	58	97	7276.66
8	Onion	I	170	162	95	10418.45	170	156	92	10833.73
Summer Total			10384	6509	63		10102	6818	67	
Grand Total (Kharif+Rabi+Summer)			139848	108032	77		139668	109178	78	

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 2019-20 & 2020-21

Sl. No.	Season /Crop	Number of experiements										
		2019-20					2020-21					
		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	3	4	5	6	7	8	9	10	11	12	
I. Kharif												
1.	Paddy	144	137	-	1	6	144	144	-	-	-	
2.	Jowar	50	39	3	4	4	50	46	-	4	-	
3.	Bajra	50	44	4	2	-	50	50	-	-	-	
4.	Ragi	40	33	2	-	5	40	38	-	2	-	
5.	Tur	40	36	2	-	2	40	32	-	-	8	
6.	Groundnut	70	64	2	-	4	70	68	-	-	2	
7.	Sugarcane	40	38	2	-	-	40	32	-	-	8	
8.	Cotton	56	54	2	-	-	56	48	-	-	8	
9.	Maize	50	44	2	-	4	50	48	-	-	2	
10.	Greengram	40	34	4	-	2	40	36	-	4	-	
11.	Sunflower	40	34	-	6	-	40	38	-	2	-	
	Total	620	557	23	13	27	620	580	-	12	28	
II. Rabi												
1.	Jowar	70	70	-	-	-	70	60	4	6	-	
2.	Wheat	50	48	2	-	-	50	42	4	4	-	
3.	Bengalgram	40	40	-	-	-	40	38	-	-	2	
4.	Sunflower	40	30	-	4	6	40	24	-	16	-	
	Total	200	188	2	4	6	200	164	8	26	2	
III. Summer												
1.	Paddy	40	34	-	2	4	40	36	-	4	-	
2.	Groundnut	40	34	4	-	2	40	40	-	-	-	
	Total	80	68	4	2	6	80	76	-	4	0	

ANNEXURE - 11

**Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting
Supplementary Particulars in State samples during the year 2019-20**

Sl. No.	Particulars pertaining to State Sample	Code	Kharif					Rabi					Summer				
			Agri culture	Revenue	RDPR	Horti culture	Total	Agri culture	Revenue	RDPR	Horti culture	Total	Agri culture	Revenue	RDPR	Horti culture	Total
1.	No. of experiments checked		156	266	124	34	580	54	88	40	8	190	30	23	19	-	72
2.	No. of experiments without errors	e0	138	223	109	32	502 (87)	44	70	34	6	154 (81)	26	18	17	-	61 (85)
3.	No. of experiments in which deviation noticed in the conduct of experiments procedure of in respect of																
	a. Selection of survey numbers	e1	-	4	6	-	10	2	-	6	-	8	2	-	-	-	2
	b. Selection of field within sub-number	e2	-	4	6	-	10	2	-	6	-	8	2	-	-	-	2
	c. Measurement of field	e9	-	4	6	-	10	2	-	6	-	8	2	-	-	-	2
	d. Choosing random no. of locating plot	e10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e. Dimension of plot	e12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f. Locating plot	e11	2	5	2	-	9	-	-	2	-	2	-	-	-	-	-
	g. Weighment of produce	e13	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
4.	No. of experiments with discrepant reporting ancillary particulars																
	a. Seed variety	e3	7	2	-	-	9	-	6	-	-	6	-	-	2	-	2
	b. Seed rate	e4	2	-	-	-	2	-	18	-	2	20	-	-	2	-	2
	c. Irrigation particulars	e5	4	2	-	-	6	-	3	-	-	3	-	-	2	-	2
	d. Application of fertilisers	e6	2	-	-	-	2	2	2	-	-	4	-	-	2	-	2
	e. Application of manure	e7	-	-	-	-	-	2	3	2	-	7	4	4	-	-	8
	f. Application of pesticides	e8	-	-	-	-	-	2	3	2	-	7	4	4	-	-	8
5.	No. of experiments where arrangement for driage was made inadequate	e14	14	43	15	-	72	10	10	4	-	24	2	5	-	-	7
6.	No. of experiments with correct reporting of constituents crop mixture	e15	18	19	10	2	49	-	6	-	2	8	2	-	2	-	4
7.	Any one of the item is missing	e16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Figures in the brackets indicates percentage)

ANNEXURE - 11

**Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting
Supplementary Particulars in State samples during the year 2020-21**

Sl. No.	Particulars pertaining to State Sample	Code	Kharif					Rabi					Summer				
			Agri culture	Revenue	RDPR	Horti culture	Total	Agri culture	Revenue	RDPR	Horti culture	Total	Agri culture	Revenue	RDPR	Horti culture	Total
1.	No. of experiments checked		110	284	80	44	518	12	68	30	0	110	10	66	12	-	88
2.	No. of experiments without errors	e0	96	224	62	38	420 (81)	12	54	30	0	96 (87)	6	58	12	-	76 (86)
3.	No. of experiments in which deviation noticed in the conduct of experiments procedure of in respect of																
	a. Selection of survey numbers	e1	-	4	2	-	6	-	2	-	-	2	-	-	-	-	-
	b. Selection of field within sub-number	e2	-	4	2	-	6	-	2	-	-	2	-	-	-	-	-
	c. Measurement of field	e9	-	4	2	-	6	-	2	-	-	2	-	-	-	-	-
	d. Choosing random no. of locating plot	e10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e. Dimension of plot	e12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f. Locating plot	e11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	g. Weighment of produce	e13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.	No. of experiments with discrepant reporting ancillary particulars																
	a. Seed variety	e3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	b. Seed rate	e4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c. Irrigation particulars	e5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d. Application of fertilisers	e6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e. Application of manure	e7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f. Application of pesticides	e8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.	No. of experiments where arrangement for driage was made inadequate	e14	-	4	-	-	4	-	-	-	-	-	-	-	-	-	-
6.	No. of experiments with correct reporting of constituents crop mixture	e15	14	44	12	6	76	-	8	-	-	8	4	8	-	-	12
7.	Any one of the item is missing	e16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Figures in the brackets indicates percentage)

ANNEXURE - 12

Comparison of Estimates of average yield of crops covered under Improvement of Crop Statistics with Crop Estimation Survey during the years 2019-20 & 2020-21

Sl. No.	Season/ Crop	2019-20			2020-21		
		ICS	CES	Percentage difference in average yield (a-b) / b * 100	ICS	CES	Percentage difference in average yield (a-b) / b * 100
		Yield rate in Kgs/Hect. (a)	Yield rate in Kgs/Hect. (b)		Yield rate in Kgs/Hect. (a)	Yield rate in Kgs/Hect. (b)	
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	4710	4495	4.77	4503	4306	4.58
2	Jowar	1609	1789	-10.06	2794	1776	57.29
3	Bajra	1018	1167	-12.78	1307	2238	-41.61
4	Ragi	1468	1834	-19.94	2065	1393	48.21
5	Tur	246	708	-65.23	521	715	-27.10
6	Sugarcane (Tonnes\Hect)	74	82	-9.76	90	91	-1.10
7	Groundnut	1053	933	12.81	1259	949	32.64
8	Cotton	391	446	-12.42	403	461	-12.50
9	Maize	3316	3392	-2.24	3564	3769	-5.43
10	Greengram	329	318	3.40	397	368	7.78
11	Sunflower	1056	786	34.36	1102	894	23.20
II	RABI						
1	Jowar	1381	1179	17.12	949	1080	-12.10
2	Wheat	1021	1324	-22.87	1244	1393	-10.68
3	Bengalgram	827	789	4.84	764	699	9.37
4	Sunflower	815	763	6.87	734	890	-17.49
III	SUMMER						
1	Paddy	5440	4767	14.12	4996	4378	14.12
2	Groundnut	1245	1055	18.02	1177	1013	16.18