



Government of Karnataka

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

2019-20

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 joint efforts of Central and State authorities. Sample check on the work of area enumeration and crop cutting experiments are carried out by the supervisory staff of both State Agricultural Statistics Authority (SASA) and National Sample Survey Organisation (NSSO) on equal matching basis. In Karnataka, the scheme is in operation since 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, 2019-20 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 2019-20. 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/officials of Agricultural Statistics Division. The contribution of the team of officers/officials 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: 01-02-2022


(N. Madhuram)

Director.

Team Associated in the Preparation of the Report

<i>Smt. J. Mangala</i>	<i>Joint Director</i>
<i>Smt. T.S. Girija</i>	<i>Deputy Director</i>
<i>Smt. E. Pushpa</i>	<i>Assistant Director</i>
<i>Sri. N. Manjunatha</i>	<i>Statistical Inspector</i>
<i>Smt. Geetha</i>	<i>Statistical Inspector</i>
<i>Kumari. M.S. Sowmya</i>	<i>Enumerator</i>

CONTENTS

1	Introduction	1
2	Details on Enumeration of Crop Area Statistics	1-19
3	Details on Yield Statistics	20-23
ANNEXURES & CHARTS		
1	Annexure-1 Details on completion of TRS Area Enumeration in time (No. of villages) during the years 2018-19 & 2019-20	24
2	CHART-I	25
3	Annexure-2 Details on submission of TRS Crop Abstracts during the years 2018-19 & 2019-20	26
4	CHART-II	27
5	Annexure-3 Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2019-20	28-32
6	CHART-III	33
7	Annexure-4 Districtwise and cropwise extent of discrepancies noticed in recording of crop area under selected crops during the year 2019-20	34-38
8	Annexure-5 Districtwise and cropwise extent of discrepancies noticed in recording of crop area according to Irrigation particulars during the year 2019-20	39-43
9	Annexure-6 Districtwise and cropwise extent of discrepancies noticed in recording of crop area under high yielding varieties under selected crops during the year 2019-20	44-48
10	Annexure-7 Districtwise and cropwise number of villages selected and the number of villages where discrepancies noticed during the year 2019-20	49-50
11	Annexure-8 Districtwise and seasonwise differences noticed in aggregation of crop area at village level during the year 2019-20	51
12	Annexure-9 Cropwise analysis of response and level of precision in estimates of yield under CES during the years 2018-19 & 2019-20	52-55
13	Annexure-10 Progress achieved under ICS in checking experiments conducted during the years 2018-19 & 2019-20	56
14	Annexure-11 Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting supplementary particulars in state samples during the years 2018-19 & 2019-20	57-58
15	Annexure-12 Comparison of Estimates of average yield of crops covered under Improvement of Crop Statistics with Crop Estimation Survey during the years 2018-19 & 2019-20	59

REPORT ON THE STATUS OF ESTIMATION OF AGRICULTURAL PRODUCTION IN KARNATAKA 2019-20

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 2019-20. 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 2019-20. 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 **2019-20** with that of the previous year.

Table - 1

Receipt position of schedules under sample check on Area Enumeration
During the years 2018-19 and 2019-20.

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	%
2018-19	300	271	90	29	10	281	94	19	6	288	96	12	4
2019-20	300	0	0	300	100	14	5	286	95	17	6	283	94

The receipt position of filled in schedules during Kharif, Rabi and Summer seasons by cutoff date for 2019-20 was nil (0%), 14 (5%) and 17 (6%) respectively. Schedules not received by cutoff date due to Covid-19 pandemic and lockdown in the State, The respective figures during 2018-19 were 271 (90%), 281 (94%) and 288 (96%) respectively. 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	2018-19		2019-20	
	No.	%	No.	%
1 year	0	0	0	0
2 – 5 years	0	0	0	0
6 – 10 years	3	1	6	2
11 – 20 years	15	5	18	6
More than 20 years	282	94	276	92
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 2019-20 of which, 92% of village maps were more than 20 years old. There is a need for updation of village map 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
2018-19	5	1	793	804
2019-20	5	1	834	791

It is seen from the above table that, the average no. of villages allotted per Village Accountant was 5 villages both in 2018-19 and 2019-20. The average no. of survey/sub survey numbers per village during 2018-19 and 2019-20 was 793 and 834 respectively. The average geographical area per village during 2018-19 and 2019-20 was 804 and 791 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 2019-20.

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	49	16	68	23
2	201 – 400	64	21	40	13
3	401 – 600	53	18	53	18
4	601 – 800	35	12	35	12
5	801 – 1000	31	10	19	6
6	1001 – 5000	67	23	74	25
7	5001 & above	1	0	11	3
8	Not reported	-	-	-	-
	Total	300	100	300	100

It is clear from the above table that, 23% of the sample villages had more than 1000 survey/sub-survey numbers and 25% 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 2018-19 and 2019-20 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 2019-20 in kharif, rabi and summer seasons 65%, 86% and 98% of the villages have been enumerated by the Village Accountants in time 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 checks reveal that, 78% of TRS crop abstracts were submitted for kharif season, 86% for rabi season and 98% for summer season within the due date after completing girdwari. The results of the sample checks during 2019-20 when compared with 2018-19 reveals that, the percentage submission of crop abstracts in time during Kharif & Rabi seasons 2019-20 was decreased to 78 & 86 from 90 & 96 during 2018-19 respectively. However, in summer 2019-20, the percentage submission of crop abstracts in time was increased to 98 as against 92 during 2018-19. 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 2019-20

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	488	0	0	3	3
2	Jowar	129	0	0	1	1
3	Bajra	160	0	0	1	1
4	Ragi	241	0	0	5	5
5	Tur	695	0	0	13	13
6	Groundnut	144	0	0	2	2
7	Sugarcane	381	0	0	0	0
8	Cotton	445	0	0	1	1
9	Maize	599	0	3	16	19
10	Sunflower	21	0	0	0	0
11	Greengram	206	0	0	0	0
12	Other crops	2909	0	11	31	42
	Total	6418	0	14	73	87
	%	(100)	(0)	(0)	(1)	(1)
II	RABI					
1	Jowar	389	0	0	1	1
2	Wheat	129	0	0	0	0
3	Bengal gram	181	0	0	0	0
4	Sunflower	7	0	0	0	0
5	Other crops	5281	2	0	1	3
	Total	5987	2	0	2	4
	%	(100)	(0)	(0)	(0)	(0)
III	SUMMER					
1	Paddy	157	0	0	0	0
2	Groundnut	8	0	0	0	0
3	Other crops	5663	0	2	5	7
	Total	5828	0	2	5	7
	%	(100)	(0)	(0)	(0)	(0)

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 1% of survey numbers during kharif 2019-20. 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 all the three seasons.
- (ii) (e2): Crops reported by the Village Accountant but not reported by Supervisor. For this type also the percentage of error is negligible in all the three seasons.
- (iii) (e3): Cropped area reported by the Village Accountant and Supervisor differed to the extent of 1% for kharif and Negligible (0%) for Rabi & Summer seasons. 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 2018-19 & 2019-20.

(Area in Hectares)

Sl. No.	Season/ Crop	2018-19			2019-20		
		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	465.30	465.30	0.00	368.30	367.87	-0.12
2	Jowar	39.14	39.14	0.00	81.34	79.96	-1.70
3	Bajra	81.94	81.94	0.00	157.15	158.74	1.01
4	Ragi	94.02	94.02	0.00	115.96	115.89	-0.06
5	Tur	835.91	835.91	0.00	898.10	900.79	0.30
6	Groundnut	149.95	149.95	0.00	148.04	148.04	0.00
7	Sugarcane	331.12	331.12	0.00	413.83	413.83	0.00
8	Cotton	469.37	469.37	0.00	507.65	507.65	0.00
9	Maize	580.21	580.21	0.00	507.40	506.33	-0.21
10	Sunflower	52.14	52.14	0.00	31.92	31.92	0.00
11	Green gram	256.56	256.56	0.00	214.46	214.46	0.00
12	Other crops	912.60	913.36	0.08	981.43	981.87	0.04
II	RABI						
1	Jowar	418.32	418.32	0.00	433.33	433.33	0.00
2	Wheat	89.32	89.32	0.00	133.33	133.33	0.00
3	Bengal gram	287.64	287.64	0.00	220.67	220.67	0.00
4	Sunflower	17.23	17.23	0.00	10.07	10.07	0.00
5	Other crops	1291.34	1295.49	0.32	1574.70	1575.58	0.06
III	SUMMER						
1	Paddy	88.52	88.52	0.00	155.66	155.66	0.00
2	Groundnut	17.22	17.22	0.00	7.83	7.83	0.00
3	Other crops	844.30	839.72	-0.54	957.50	960.01	0.26

It is seen from the above table that, the Village Accountants have over reported the area for Bajra (1.01%), Tur (0.30%) and Other Crops (0.04%) and under reported the area in case of Paddy (0.12), Jowar (1.70%), Ragi (0.06%) and Maize (0.21%) crops during Kharif 2019-20. Similarly, during Rabi & Summer seasons the Village Accountants over reported the area in case of Other Crops to the extent of 0.06% & 0.26% 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 area under Irrigation
for the years 2018-19 & 2019-20**

(observed in sample clusters)

(Area in Hectares)

Sl. No.	Season/ Crop	2018-19			2019-20		
		Area as per Supervisor (a)	Area as per Village Accountant (b)	Percentage of excess or under reporting of area by Village Accountant	Area as per Supervisor (a)	Area as per Village Accountant (b)	Percentage of excess or under reporting of area by Village Accountant
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	378.02	378.02	0.00	284.66	286.22	0.55
2	Jowar	5.97	5.97	0.00	17.86	16.48	-7.73
3	Bajra	11.39	11.39	0.00	27.96	27.35	-2.18
4	Ragi	6.86	6.86	0.00	3.26	3.26	0.00
5	Tur	25.43	25.93	1.97	102.87	98.21	-4.53
6	Groundnut	9.28	9.28	0.00	10.77	10.52	-2.32
7	Sugarcane	327.60	326.65	-0.29	406.65	407.15	0.12
8	Cotton	108.91	110.00	1.00	113.88	116.73	2.50
9	Maize	175.28	175.28	0.00	173.56	174.23	0.39
10	Sunflower	18.70	18.70	0.00	4.47	4.47	0.00
11	Green gram	3.47	3.47	0.00	19.33	19.33	0.00
12	Other crops	377.67	378.23	0.15	384.39	383.65	-0.19
	Total	1448.58	1449.78	0.08	1549.66	1547.60	-0.13
II	RABI						
1	Jowar	69.50	69.87	0.53	71.42	71.99	0.80
2	Wheat	34.51	34.51	0.00	103.55	103.55	0.00
3	Bengal gram	32.00	32.41	1.28	14.54	16.50	13.48
4	Sunflower	10.57	10.57	0.00	5.65	5.65	0.00
5	Other crops	757.40	761.30	0.51	1333.00	1329.60	-0.26
	Total	903.98	908.66	0.52	1528.16	1527.29	-0.06
III	SUMMER						
1	Paddy	83.55	83.55	0.00	155.66	155.66	0.00
2	Groundnut	17.22	17.22	0.00	7.83	7.83	0.00
3	Other crops	734.80	728.48	-0.86	803.78	803.37	-0.05
	Total	835.57	829.25	-0.76	967.27	966.86	-0.04

It is seen from the above table that, the Village Accountants have over reported the irrigated area in case of Paddy (0.55%), Sugarcane (0.12%), Cotton (2.50%) and Maize (0.39%) crops during Kharif 2019-20. Similarly, he has under reported the irrigated area, in case of Jowar (7.73%), Bajra (2.18%), Tur (4.53%), Ground nut (2.32%) and Other Crops (0.19%) in the same season. During Rabi season 2019-20 the Village Accountants over reported the irrigated area for Jowar (0.80%) and Bengal gram (13.48%) and in case of Other Crops it was under reported (0.26%). During Summer 2019-20, 0.05% of area was under reported by the Village Accountants for Other Crops. 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 2019-20 are given in Table-8.

Table – 8

Cropwise distribution of survey numbers and discrepancies noticed under Irrigation particulars during 2019-20

(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	488	0	0	0	0	0	138	3	0	0	0	347	0	0	0	0	0	485	3	488
2	Jowar	129	0	0	0	0	0	100	0	0	0	0	28	1	0	0	0	0	128	1	129
3	Bajra	160	0	0	0	0	0	133	0	0	0	1	26	0	0	0	0	0	159	1	160
4	Ragi	241	0	0	0	0	1	227	0	0	0	0	9	4	0	0	0	0	236	5	241
5	Tur	695	0	0	0	0	0	610	2	0	0	8	72	0	0	3	0	0	682	13	695
6	Ground nut	144	0	0	0	0	0	129	1	0	0	1	13	0	0	0	0	0	142	2	144
7	Sugarcane	381	0	0	0	0	0	11	0	0	0	0	370	0	0	0	0	0	381	0	381
8	Cotton	445	0	0	0	0	0	348	0	0	0	1	96	0	0	0	0	0	444	1	445
9	Maize	599	0	1	0	0	0	407	5	1	0	1	173	8	0	3	0	0	580	19	599
10	Sunflower	21	0	0	0	0	0	18	0	0	0	0	3	0	0	0	0	0	21	0	21
11	Green gram	206	0	0	0	0	0	182	0	0	0	0	24	0	0	0	0	0	206	0	206
12	Other crops	2909	0	2	0	0	2	763	14	2	0	6	597	1	0	3	12	1507	2867	42	2909
	Total	6418	0	3	0	0	3	3066	25	3	0	18	1758	14	0	9	12	1507	6331	87	6418
	%		(0)	(0)	(0)	(0)	(0)	(48)	(0)	(0)	(0)	(0)	(27)	(0)	(0)	(0)	(0)	(23)	(99)	(1)	(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	389	0	0	0	0	0	314	1	0	0	0	74	0	0	0	0	0	388	1	389
2	Wheat	129	0	0	0	0	0	34	0	0	0	0	95	0	0	0	0	0	129	0	129
3	Bengal gram	181	0	0	0	0	0	161	0	0	0	0	19	0	0	0	0	1	181	0	181
4	Sunflower	7	0	0	0	0	0	4	0	0	0	0	3	0	0	0	0	0	7	0	7
5	Other crops	5281	0	0	0	0	0	343	1	0	0	1	1499	0	0	1	0	3436	5278	3	5281
	Total	5987	0	0	0	0	0	856	2	0	0	1	1690	0	0	1	0	3437	5983	4	5987
	%		(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(0)	(28)	(0)	(0)	(0)	(0)	(57)	(99.9)	(0.1)	(100)
III.	SUMMER																				
1	Paddy	157	0	0	0	0	0	0	0	0	0	0	157	0	0	0	0	0	157	0	157
2	Ground nut	8	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	8	0	8
3	Other crops	5663	0	0	0	0	0	253	1	0	0	2	1001	2	0	0	2	4402	5656	7	5663
	Total	5828	0	0	0	0	0	253	1	0	0	2	1166	2	0	0	2	4402	5821	7	5828
	%		(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(0)	(76)	(99.9)	(0.1)	(100)

I-Irrigated

UI-Unirrigated

NR-Not reported

It is seen from Table-8 that, the irrigation details recorded by Village Accountant and as observed by the Supervisor were tallied in about 99% of survey numbers in kharif and 99.9% each in rabi and summer seasons respectively during 2019-20. Differences observed in cases of Paddy, Jowar, Bajra, Ragi, Tur, Groundnut, Cotton, Maize and Other Crops in Kharif season, Jowar and Other Crops in Rabi season and Other Crops in Summer season during 2019-20.

2.12. Discrepancies noticed in recording crop area under high yielding varieties during 2018-19 and 2019-20 are furnished in Table - 9

Table – 9

(Observed in sample cluster)

(Area in Hectares)

Sl. No.	Season/ Crop	2018-19			2019-20		
		Area reported by the Supervisor (a)	Area reported by the Village Accountant (b)	Percentage of excess 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 excess or under reporting of area by Village Accountant $(b-a)/a*100$
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	432.47	432.47	0.00	309.72	311.21	0.48
2	Jowar	31.95	31.95	0.00	57.17	57.17	0.00
3	Bajra	81.66	81.66	0.00	140.16	137.67	-1.78
4	Ragi	89.36	89.36	0.00	105.79	105.79	0.00
5	Tur	814.30	814.30	0.00	896.97	900.67	0.41
6	Groundnut	125.51	125.51	0.00	120.23	118.71	-1.26
7	Sugarcane	317.04	316.09	-0.30	381.42	381.42	0.00
8	Cotton	467.13	466.32	-0.17	478.70	473.98	-0.99
9	Maize	576.78	576.78	0.00	460.24	460.38	0.03
10	Sunflower	52.14	52.14	0.00	31.92	31.92	0.00
11	Green gram	135.62	135.62	0.00	184.02	184.02	0.00
12	Other crops	498.85	499.05	0.04	728.27	730.79	0.35
II	RABI						
1	Jowar	350.89	350.89	0.00	322.50	323.07	0.18
2	Wheat	66.16	66.16	0.00	107.97	107.97	0.00
3	Bengal gram	238.23	236.38	-0.78	169.96	170.13	0.10
4	Sunflower	15.76	15.76	0.00	10.07	10.07	0.00
5	Other crops	1046.10	1044.62	-0.14	1397.10	1391.07	-0.43
III	SUMMER						
1	Paddy	88.52	88.52	0.00	122.32	122.32	0.00
2	Groundnut	15.98	15.98	0.00	7.83	7.83	0.00
3	Other crops	689.42	686.38	-0.44	826.22	822.95	-0.40

It is seen from the table-9 that, during Kharif 2019-20 the Village Accountants had over reported area in respect of Paddy (0.48%), Tur (0.41%), Maize (0.03%) and Other Crops (0.35%), whereas under reported area for Bajra (1.78%), Groundnut (1.26%), and Cotton (0.99%) under high yielding varieties. Similarly, during Rabi season, the village accountant has over reported the area for Jowar (0.18%) and Bengal gram (0.10%), whereas under reported area for other crops (0.43%). In Summer season 0.40% area in case of Other Crops was under reported. District wise, crop wise details are given in Annexure – 6.

2.13 Discrepancies noticed in recording crop variety particulars during 2019-20 are given in table-10

Table – 10
Discrepancies noticed in recording crop variety particulars during 2019-20

(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	488	0	0	0	0	0	401	1	0	0	2	83	0	0	0	0	1	485	3	488
2	Jowar	129	0	0	0	0	0	97	0	0	0	1	31	0	0	0	0	0	128	1	129
3	Bajra	160	0	0	0	0	0	137	0	1	0	0	22	0	0	0	0	0	159	1	160
4	Ragi	241	0	0	0	0	0	218	4	0	0	1	18	0	0	0	0	0	236	5	241
5	Tur	695	0	0	0	0	0	682	0	0	0	10	0	0	0	3	0	0	682	13	695
6	Ground nut	144	0	0	0	0	0	118	1	0	0	1	24	0	0	0	0	0	142	2	144
7	Sugarcane	381	0	0	0	0	0	347	0	0	0	0	34	0	0	0	0	0	381	0	381
8	Cotton	445	0	0	0	0	0	422	0	0	0	1	22	0	0	0	0	0	444	1	445
9	Maize	599	0	0	0	0	0	539	7	1	6	2	41	0	0	3	0	0	580	19	599
10	Sunflower	21	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	21	0	21
11	Green gram	206	0	0	0	0	0	171	0	0	0	0	35	0	0	0	0	0	206	0	206
12	Other crops	2909	0	0	0	0	0	975	1	3	1	3	385	1	0	19	14	1507	2867	42	2909
	Total	6418	0	0	0	0	0	4128	14	5	7	21	695	1	0	25	14	1508	6331	87	6418
	%		(0)	(0)	(0)	(0)	(0)	(64)	(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(0)	(23)	(99)	(1)	(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	389	0	0	0	0	0	284	0	0	0	1	104	0	0	0	0	0	388	1	389
2	Wheat	129	0	0	0	0	0	96	0	0	0	0	33	0	0	0	0	0	129	0	129
3	Bengal gram	181	0	0	0	0	0	132	0	0	0	0	49	0	0	0	0	0	181	0	181
4	Sunflower	7	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7	0	7
5	Other crops	5281	0	0	0	0	0	1572	1	1	0	1	268	0	0	0	0	3438	5278	3	5281
	Total	5987	0	0	0	0	0	2091	1	1	0	2	454	0	0	0	0	3438	5983	4	5987
	%		(0)	(0)	(0)	(0)	(0)	(35)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(0)	(57)	(99.9)	(0.1)	(100)
III.	SUMMER																				
1	Paddy	157	0	0	0	0	0	132	0	0	0	0	25	0	0	0	0	0	157	0	157
2	Ground nut	8	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	8	0	8
3	Other crops	5663	0	0	0	0	0	1013	1	0	0	6	236	0	0	0	0	4407	5656	7	5663
	Total	5828	0	0	0	0	0	1153	1	0	0	6	261	0	0	0	0	4407	5821	7	5828
	%		(0)	(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(76)	(99.9)	(0.1)	(100)

HYV-High yield variety

NR-Not reported

It is observed from the above table that, the crop variety particulars reported by the Supervisors and Village Accountants is almost matching in 99% cases during Kharif and 99.9% cases each during Rabi and Summer seasons respectively.

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

The schedule AS 1.1 is designed to study the discrepancies in the area figures reported 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 2019-20

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	164	55	136	45	18	6	282	94	173	58	127	42

The percentage receipt of schedules A.S. 1.1 by cutoff date for Kharif, Rabi and Summer seasons was 55%, 6% and 58% 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 2018-19 and 2019-2020 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					
		2018-19			2019-20		
		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	110	1	0.9	105	0	0.0
2	Jowar	59	0	0.0	97	0	0.0
3	Bajra	66	0	0.0	82	0	0.0
4	Ragi	80	0	0.0	88	0	0.0
5	Tur	155	0	0.0	161	0	0.0
6	Groundnut	97	0	0.0	97	0	0.0
7	Sugarcane	105	0	0.0	111	1	0.9
8	Cotton	117	0	0.0	121	0	0.0
9	Maize	155	0	0.0	163	0	0.0
10	Sunflower	53	0	0.0	48	0	0.0
11	Green gram	76	0	0.0	84	0	0.0
	Total	1073	1	0.1	1157	1	0.1
II	RABI						
1	Jowar	127	0	0.0	145	0	0.0
2	Wheat	83	0	0.0	95	0	0.0
3	Bengal gram	116	0	0.0	120	0	0.0
4	Sunflower	49	0	0.0	34	0	0.0
	Total	375	0	0.0	394	0	0.0
III	SUMMER						
1	Paddy	36	0	0.0	27	0	0.0
2	Groundnut	48	0	0.0	48	0	0.0
	Total	84	0	0.0	75	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 2019-20 in all the three seasons, the page totaling of RTC register is tallied in respect of all villages except one village in Kharif 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 2018-19 and 2019-20 are given in table-12.

Table – 12

(Observed in sample villages)

(Area in Hectares)

Sl. No.	Season/ Crop	2018-19			2019-20		
		Aggregated by the Supervisor (a)	Aggregated & reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a)/a*100	Aggregated by the Supervisor (a)	Aggregated & reported by the Village Accountant (b)	Percentage of excess or under reporting of area by the Village Accountant (b-a)/a*100
1	2	3	4	5	6	7	8
I	KHARIF						
1	Paddy	15540	15532	-0.05	15449	15449	0.00
2	Jowar	1623	1623	0.00	2356	2356	0.00
3	Bajra	3357	3357	0.00	8590	8590	0.00
4	Ragi	3316	3316	0.00	4171	4171	0.00
5	Tur	24547	24547	0.00	54614	54614	0.00
6	Groundnut	9365	9365	0.00	8905	8905	0.00
7	Sugarcane	13176	13176	0.00	18351	18343	-0.04
8	Cotton	17809	17809	0.00	21310	21310	0.00
9	Maize	17269	17269	0.00	31534	31534	0.00
10	Sunflower	2126	2126	0.00	2605	2605	0.00
11	Green gram	11444	11444	0.00	10194	10194	0.00
	Total	119572	119564	-0.01	178079	178071	-0.004
II	RABI						
1	Jowar	18074	18074	0.00	19751	19751	0.00
2	Wheat	7855	7855	0.00	7183	7183	0.00
3	Bengal gram	20836	20836	0.00	17022	17022	0.00
4	Sunflower	2589	2589	0.00	397	397	0.00
	Total	49354	49354	0.00	44353	44353	0.00
III	SUMMER						
1	Paddy	3933	3933	0.00	5763	5763	0.00
2	Groundnut	1195	1195	0.00	2267	2267	0.00
	Total	5128	5128	0.00	8030	8030	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 reported by Village Accountants in Kharif season 2019-20 was one and the same in all crops, except in Sugarcane crop as the village accountant under reported 0.04% area. In Rabi & summer seasons, the area reported by the village accountant and supervisors is one and the same in all 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 2019-20 were given in Table- 13.

Table – 13

Season	Number of Experiments		
	Planned	Conducted	Percentage
Kharif/Annual	87246	70438	81
Rabi	42218	31085	74
Summer	10384	6509	63
Total	139848	108032	77

It is seen from the above table that, out of 87246, 42218 and 10384 experiments planned during Kharif, Rabi and Summer seasons, 70438, 31085 and 6509 experiments were conducted respectively, which correspondingly works out to 81% in Kharif, 74% in Rabi and 63% in Summer seasons during the year 2019-20. Thus, out of 139848 experiments planned, 108032 (77%) 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	2018-19				2019-20			
	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	11388	10293	90	All Seasons	11373	10284	90
Agriculture		1960	1778	91		2059	1832	89
RDPR		8786	7775	88		8670	7819	90
Horticulture		1113	949	85		1098	930	85
Total		23247	20795	89		23200	20865	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 2019-20. 23200 primary workers were drafted and 20865 were attended the training. The percentage of attendance was 90% by the Revenue Department, 89% by Agriculture Department, 90% by the Rural Development and Panchayat Raj Department (RDPR) and 85% by Horticulture Department. In other words training has been imparted to 90% of the primary workers who were drafted for the CES work in 2019-20.

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 2018-19 and 2019-20 were given in Table - 15.

Table -15

Experiments Supervised under General Crop Estimation Survey
During the years 2018-19 and 2019-20

Agency	2018-19			2019-20		
	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	23406	6073	26	22886	6030	26
Revenue	18093	5025	28	15913	4356	27
RDPR	8178	2651	32	7388	2163	29
Agriculture	9192	2292	25	8201	2095	26
Horticulture	4878	1246	26	5188	1385	27

The percentage response for supervision at all stages by Statistics Dept. is 26%, Revenue Dept. is 27%, Rural Development and Panchayat Raj Dept. is 29%, Agriculture Dept. is 26% and Horticulture Dept. is 27% during the year 2019-20.

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 2018-19 and 2019-20 is presented in Table-16.

Table – 16**Supervision of Experiments by State agency under Improvement of Crop Statistics during the years 2018-19 & 2019-20**

Year	Season	No. of experiments planned for supervision	Supervised at		No. of experiments lost	Not supervised
			Harvest stage	Post-harvest stage		
2018-19	Kharif	620	557	47	8	8
	Rabi	200	168	12	10	10
	Summer	80	65	3	2	10
2019-20	Kharif	620	557	23	13	27
	Rabi	200	188	2	4	6
	Summer	80	68	4	2	6

Out of 620, 200 and 80 experiments planned for supervision during Kharif, Rabi and Summer seasons of 2019-20, the number of experiments supervised were 557, 188 and 68 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 87%, 81% and 85% of experiments conducted during kharif, Rabi and Summer seasons respectively for the year 2019-20 were free from procedural lapses. The corresponding figures for 2018-19 were 82%, 78% and 94% 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 2018-19 and 2019-20 are presented in Annexure-12.

ANNEXURE-1

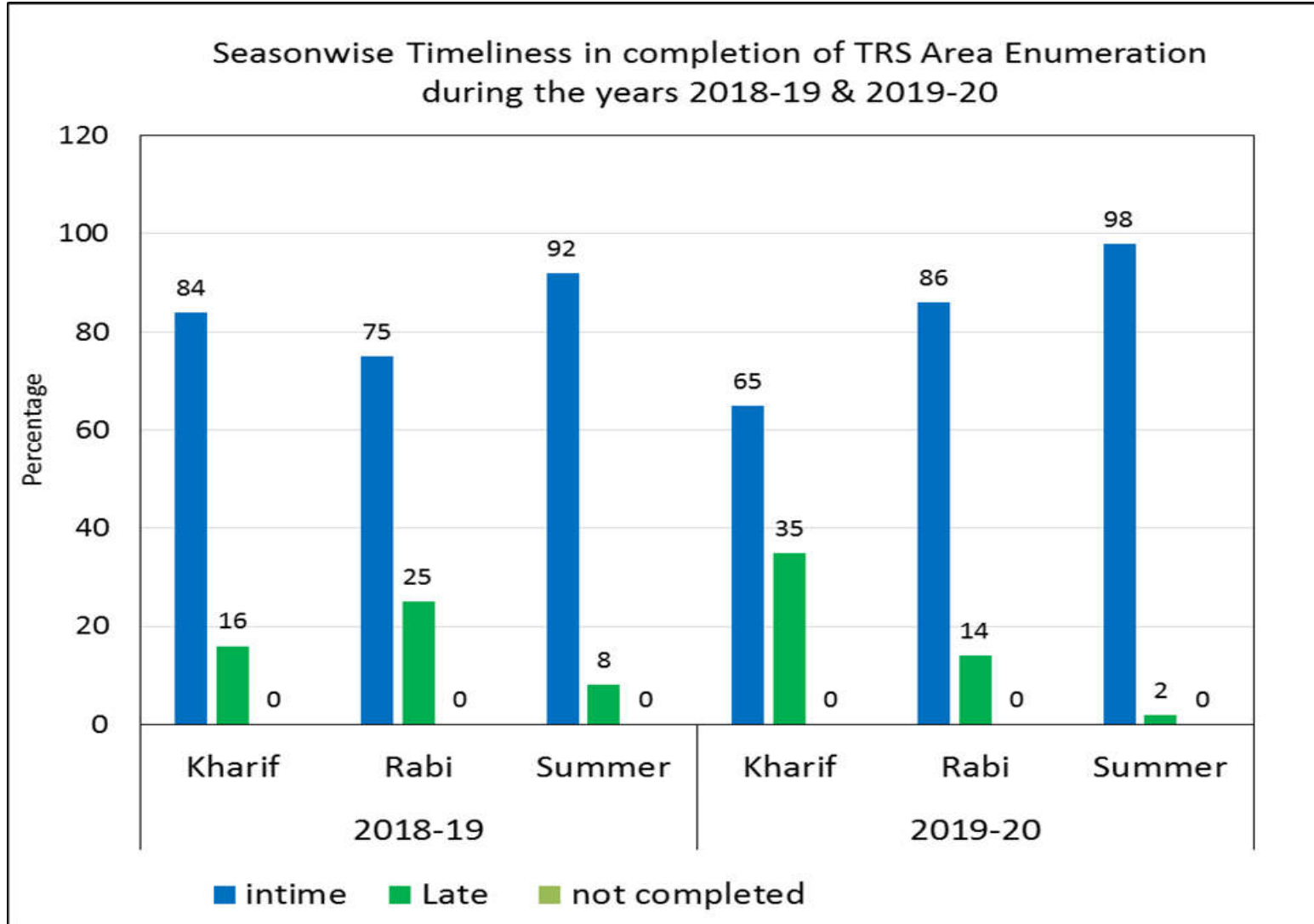
Details on completion of TRS Area Enumeration in time (No. of villages) during the years 2018-19 & 2019-20

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
2018-19	Kharif	253 (84)	47 (16)	0	0	300 (100)	300 (100)	300 (100)
	Rabi	226 (75)	74 (25)	0	0	300 (100)	300 (100)	300 (100)
	Summer	275 (92)	25 (8)	0	0	300 (100)	300 (100)	300 (100)
* 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)

(Figures in bracket indicates percentage)

*2019-20: Covid-19

CHART – I



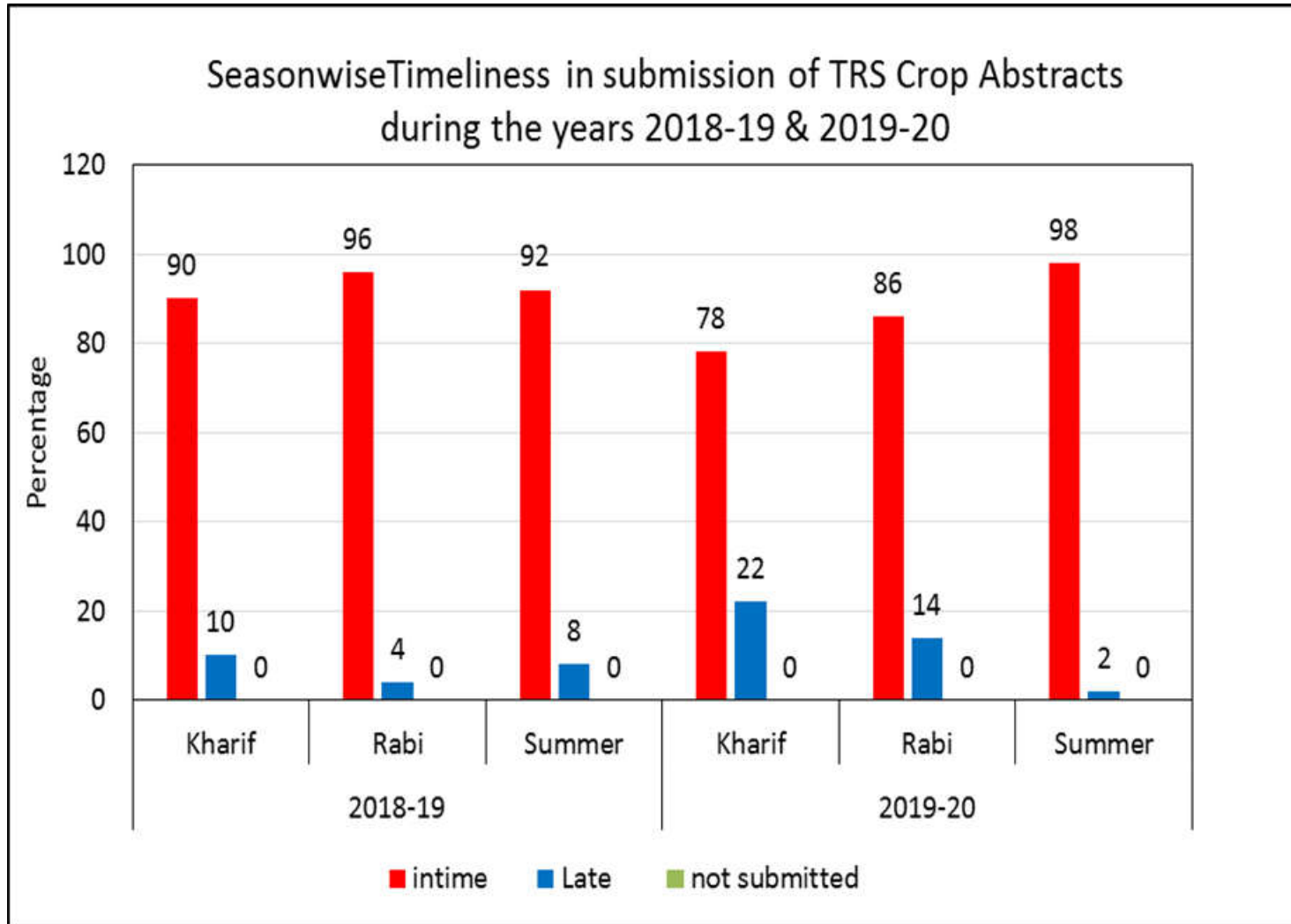
ANNEXURE-2

Details on Submission of TRS Crop Abstracts during the years 2018-19 & 2019-20

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 completed	As Girdwari not Completed	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
2018-19	Kharif	300	0	271 (90)	0	271 (90)	0	29 (10)	29 (10)	0	300 (100)	0	0	0	300 (100)	300 (100)
	Rabi	300	0	288 (96)	0	288 (96)	0	12 (4)	12 (4)	0	300 (100)	0	0	0	300 (100)	300 (100)
	Summer	300	0	275 (92)	0	275 (92)	0	25 (8)	25 (8)	0	300 (100)	0	0	0	300 (100)	300 (100)
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)

(Figures in bracket indicates percentage)

CHART - II



ANNEXURE - 3

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2019-20

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	0	0	0	0	0	0	0	0	0	7	0	0	0	7	0	0	0	0	0	
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	22	1	0	0	0	1	
3	Bagalakote	0	0	0	0	0	17	0	0	0	17	19	0	0	1	20	0	0	0	0	23	0	0	0	23	
4	Belagavi	20	0	0	0	20	9	0	0	9	11	0	0	0	11	0	0	0	0	13	0	0	0	13		
5	Bellary	78	0	0	0	78	11	0	0	11	13	0	0	0	13	6	0	0	0	6	17	0	0	17		
6	Bidar	4	0	0	0	4	11	0	0	11	6	0	0	0	6	0	0	0	0	92	0	0	7	99		
7	Vijayapura	0	0	0	0	0	0	0	0	0	14	0	0	0	14	0	0	0	0	176	0	0	6	182		
8	Chamarajanagar	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	Chikkamagalur	8	0	0	2	10	16	0	0	16	0	0	0	0	0	5	0	0	0	5	0	0	0	0		
10	Chitradurga	0	0	0	0	0	2	0	0	2	0	0	0	0	0	17	0	0	0	17	14	0	0	14		
11	Dakshina Kannada	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12	Davanagere	36	0	0	0	36	0	0	0	0	0	0	0	0	0	3	0	0	0	3	6	0	0	6		
13	Dharwad	18	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2		
14	Gadag	12	0	0	0	12	6	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
15	Kalburgi	2	0	0	0	2	2	0	0	2	14	0	0	0	14	0	0	0	0	231	0	0	0	231		
16	Hassan	41	0	0	0	41	1	0	0	1	0	0	0	0	0	20	0	0	0	20	0	0	0	0		
17	Haveri	24	0	0	0	24	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0		
18	Kodagu	24	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	Kolar	0	0	0	0	0	8	0	0	8	0	0	0	0	0	15	0	0	0	15	0	0	0	0		
20	Koppal	11	0	0	0	11	1	0	0	1	65	0	0	0	65	0	0	0	0	22	0	0	0	22		
21	Mandya	5	0	0	0	5	0	0	0	0	0	0	0	0	0	36	0	0	2	38	0	0	0	0		
22	Mysuru	1	0	0	0	1	18	0	0	18	0	0	0	0	0	0	0	0	0	1	0	0	0	1		
23	Raichur	88	0	0	0	88	4	0	0	4	9	0	0	0	9	0	0	0	0	35	0	0	0	35		
24	Shivamogga	48	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
25	Tumkuru	0	0	0	0	0	16	0	0	16	0	0	0	0	0	55	0	0	3	58	10	0	0	10		
26	Udupi	23	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	Uttara Kannada	18	0	0	1	19	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	0	16	0	0	0	16	2	0	0	2		
29	Chikkaballapura	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0	0	0	33	0	0	0	0		
30	Yadgir	18	0	0	0	18	3	0	0	3	8	0	0	0	8	0	0	0	0	37	0	0	0	37		
	Total	485	0	0	3	488	128	0	0	1	129	159	0	0	1	160	236	0	0	5	241	682	0	0	13	695

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 its area during the year 2019-20

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	0	0	0	0	0	0	0	0	0	0	0
2	Bengaluru (R)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	1	0	0	0	1
3	Bagalakote	2	0	0	0	2	92	0	0	0	92	0	0	0	0	0	39	0	0	0	39	3	0	0	0	3
4	Belagavi	27	0	0	0	27	171	0	0	0	171	26	0	0	0	26	80	0	0	0	80	0	0	0	0	0
5	Bellary	6	0	0	0	6	0	0	0	0	0	15	0	0	0	15	68	0	3	7	78	0	0	0	0	0
6	Bidar	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
7	Vijayapura	12	0	0	0	12	63	0	0	0	63	50	0	0	1	51	33	0	0	2	35	3	0	0	0	3
8	Chamarajanagar	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	20	0	0	5	25	8	0	0	0	8
9	Chikkamagalur	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	11	0	0	0	11	0	0	0	0	0
10	Chitradurga	15	0	0	0	15	0	0	0	0	0	15	0	0	0	15	32	0	0	0	32	0	0	0	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
12	Davanagere	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	30	0	0	0	30	0	0	0	0	0
13	Dharwad	21	0	0	0	21	9	0	0	0	9	55	0	0	0	55	28	0	0	2	30	0	0	0	0	0
14	Gadag	16	0	0	0	16	2	0	0	0	2	34	0	0	0	34	23	0	0	0	23	0	0	0	0	0
15	Kalburgi	1	0	0	0	1	12	0	0	0	12	86	0	0	0	86	3	0	0	0	3	0	0	0	0	0
16	Hassan	6	0	0	0	6	3	0	0	0	3	0	0	0	0	0	33	0	0	0	33	0	0	0	0	0
17	Haveri	6	0	0	2	8	10	0	0	0	10	16	0	0	0	16	91	0	0	0	91	0	0	0	0	0
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	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9	0	0	0	0	0
20	Koppal	11	0	0	0	11	0	0	0	0	0	3	0	0	0	3	39	0	0	0	39	5	0	0	0	5
21	Mandya	0	0	0	0	0	8	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Mysuru	1	0	0	0	1	1	0	0	0	1	31	0	0	0	31	6	0	0	0	6	0	0	0	0	0
23	Raichur	0	0	0	0	0	0	0	0	0	0	44	0	0	0	44	1	0	0	0	1	1	0	0	0	1
24	Shivamogga	2	0	0	0	2	1	0	0	0	1	0	0	0	0	0	16	0	0	0	16	0	0	0	0	0
25	Tumkuru	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	11	0	0	0	11	0	0	0	0	0
30	Yadgir	2	0	0	0	2	2	0	0	0	2	66	0	0	0	66	0	0	0	0	0	0	0	0	0	0
	Total	142	0	0	2	144	381	0	0	0	381	444	0	0	1	445	580	0	3	16	599	21	0	0	0	21

ANNEXURE - 3 (Continued)

Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2019-20

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	32	0	0	1	33	39	0	0	1	40	1	0
2	Bengaluru (R)	0	0	0	0	0	36	0	0	0	36	63	0	0	0	63	0	0
3	Bagalakote	27	0	0	0	27	98	0	0	0	98	320	0	0	1	321	1	0
4	Belagavi	15	0	0	0	15	200	0	0	0	200	572	0	0	0	572	0	0
5	Bellary	1	0	0	0	1	105	0	0	0	105	320	0	3	7	330	10	0
6	Bidar	16	0	0	0	16	123	0	0	0	123	254	0	0	7	261	7	0
7	Vijayapura	0	0	0	0	0	161	0	0	4	165	512	0	0	13	525	13	0
8	Chamarajanagar	0	0	0	0	0	72	0	0	1	73	108	0	0	6	114	6	0
9	Chikkamagalur	0	0	0	0	0	159	0	0	4	163	202	0	0	6	208	6	0
10	Chitradurga	2	0	0	0	2	147	0	0	0	147	244	0	0	0	244	0	0
11	Dakshina Kannada	0	0	0	0	0	90	0	0	0	90	97	0	0	0	97	0	0
12	Davanagere	0	0	0	0	0	82	0	1	1	84	160	0	1	1	162	2	0
13	Dharwad	29	0	0	0	29	93	0	0	0	93	255	0	0	2	257	2	0
14	Gadag	58	0	0	0	58	116	0	0	0	116	267	0	0	0	267	0	0
15	Kalburgi	40	0	0	0	40	118	0	0	1	119	509	0	0	1	510	1	0
16	Hassan	5	0	0	0	5	110	0	5	3	118	219	0	5	3	227	8	0
17	Haveri	0	0	0	0	0	56	0	4	8	68	204	0	4	11	219	15	0
18	Kodagu	0	0	0	0	0	94	0	0	3	97	118	0	0	3	121	3	0
19	Kolar	2	0	0	0	2	61	0	0	0	61	98	0	0	0	98	0	0
20	Koppal	6	0	0	0	6	73	0	0	0	73	236	0	0	0	236	0	0
21	Mandya	0	0	0	0	0	65	0	0	0	65	114	0	0	2	116	2	0
22	Mysuru	0	0	0	0	0	153	0	1	0	154	212	0	1	0	213	1	0
23	Raichur	0	0	0	0	0	100	0	0	0	100	282	0	0	0	282	0	0
24	Shivamogga	0	0	0	0	0	59	0	0	1	60	126	0	0	1	127	1	0
25	Tumkuru	0	0	0	0	0	204	0	0	3	207	293	0	0	6	299	6	0
26	Udupi	0	0	0	0	0	45	0	0	0	45	69	0	0	0	69	0	0
27	Uttara Kannada	0	0	0	0	0	42	0	0	0	42	60	0	0	1	61	1	0
28	Ramanagara	0	0	0	0	0	62	0	0	0	62	80	0	0	0	80	0	0
29	Chikkaballapur	0	0	0	0	0	53	0	0	0	53	99	0	0	0	99	0	0
30	Yadgir	5	0	0	0	5	58	0	0	1	59	199	0	0	1	200	1	0
	Total	206	0	0	0	206	2867	0	11	31	2909	6331	0	14	73	6418	87	1
	%											(98.64)	(0.00)	(0.22)	(1.14)	(100.00)	(1.36)	

ANNEXURE - 3 (Continued)

Districtwise and cropwise Discrepancies noticed in recording of crops and its areas during the year 2019-20

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	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	58	0	0	0	58	58	0	0	0	58	0	0
3	Bagalakote	50	0	0	0	50	25	0	0	0	25	4	0	0	0	4	0	0	0	0	0	243	0	0	0	243	322	0	0	0	322	0	0
4	Belagavi	100	0	0	0	100	22	0	0	0	22	12	0	0	0	12	0	0	0	0	0	406	0	0	0	406	540	0	0	0	540	0	0
5	Bellary	4	0	0	0	4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	300	0	0	0	300	305	0	0	0	305	0	0
6	Bidar	4	0	0	0	4	2	0	0	0	2	37	0	0	0	37	0	0	0	0	0	158	0	0	0	158	201	0	0	0	201	0	0
7	Vijayapura	19	0	0	1	20	21	0	0	0	21	29	0	0	0	29	0	0	0	0	0	430	2	0	0	432	499	2	0	1	502	3	0
8	Chamarajanagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	108	0	0	0	108	108	0	0	0	108	0	0
9	Chikkamagalur	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	162	0	0	0	162	165	0	0	0	165	0	0
10	Chitradurga	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	228	0	0	0	228	233	0	0	0	233	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	100	0	0	0	100	100	0	0	0	100	0	0
12	Davanagere	10	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155	0	0	0	155	165	0	0	0	165	0	0
13	Dharwad	42	0	0	0	42	12	0	0	0	12	37	0	0	0	37	1	0	0	0	1	170	0	0	0	170	262	0	0	0	262	0	0
14	Gadag	48	0	0	0	48	27	0	0	0	27	40	0	0	0	40	2	0	0	0	2	149	0	0	0	149	266	0	0	0	266	0	0
15	Kalburgi	39	0	0	0	39	14	0	0	0	14	0	0	0	0	0	0	0	0	0	0	370	0	0	0	370	423	0	0	0	423	0	0
16	Hassan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199	0	0	0	199	199	0	0	0	199	0	0
17	Haveri	20	0	0	0	20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	208	0	0	0	208	230	0	0	0	230	0	0
18	Kodagu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	0	0	0	101	101	0	0	0	101	0	0
19	Kolar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83	0	0	0	83	83	0	0	0	83	0	0
20	Koppal	24	0	0	0	24	0	0	0	0	0	18	0	0	0	18	1	0	0	0	1	183	0	0	0	183	226	0	0	0	226	0	0
21	Mandya	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	0	0	0	112	112	0	0	0	112	0	0
22	Mysuru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	0	0	0	214	214	0	0	0	214	0	0
23	Raichur	18	0	0	0	18	6	0	0	0	6	0	0	0	0	0	0	0	0	0	0	225	0	0	0	225	249	0	0	0	249	0	0
24	Shivamogga	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88	0	0	0	88	91	0	0	0	91	0	0
25	Tumkuru	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	265	0	0	0	265	265	0	0	0	265	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	0	0	0	66	66	0	0	0	66	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	67	0	0	0	67	67	0	0	0	67	0	0
28	Ramanagara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	0	0	0	80	80	0	0	0	80	0	0
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	1	101	100	0	0	1	101	1	0
30	Yadgir	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	0	0	0	210	213	0	0	0	213	0	0
	Total	388	0	0	1	389	129	0	0	0	129	181	0	0	0	181	7	0	0	0	7	5278	2	0	1	5281	5983	2	0	2	5987	4	0
	%																										(99.9)	(0.0)	(0.0)	(0.0)	(100.0)	(0.1)	

ANNEXURE - 3 (Concluded)

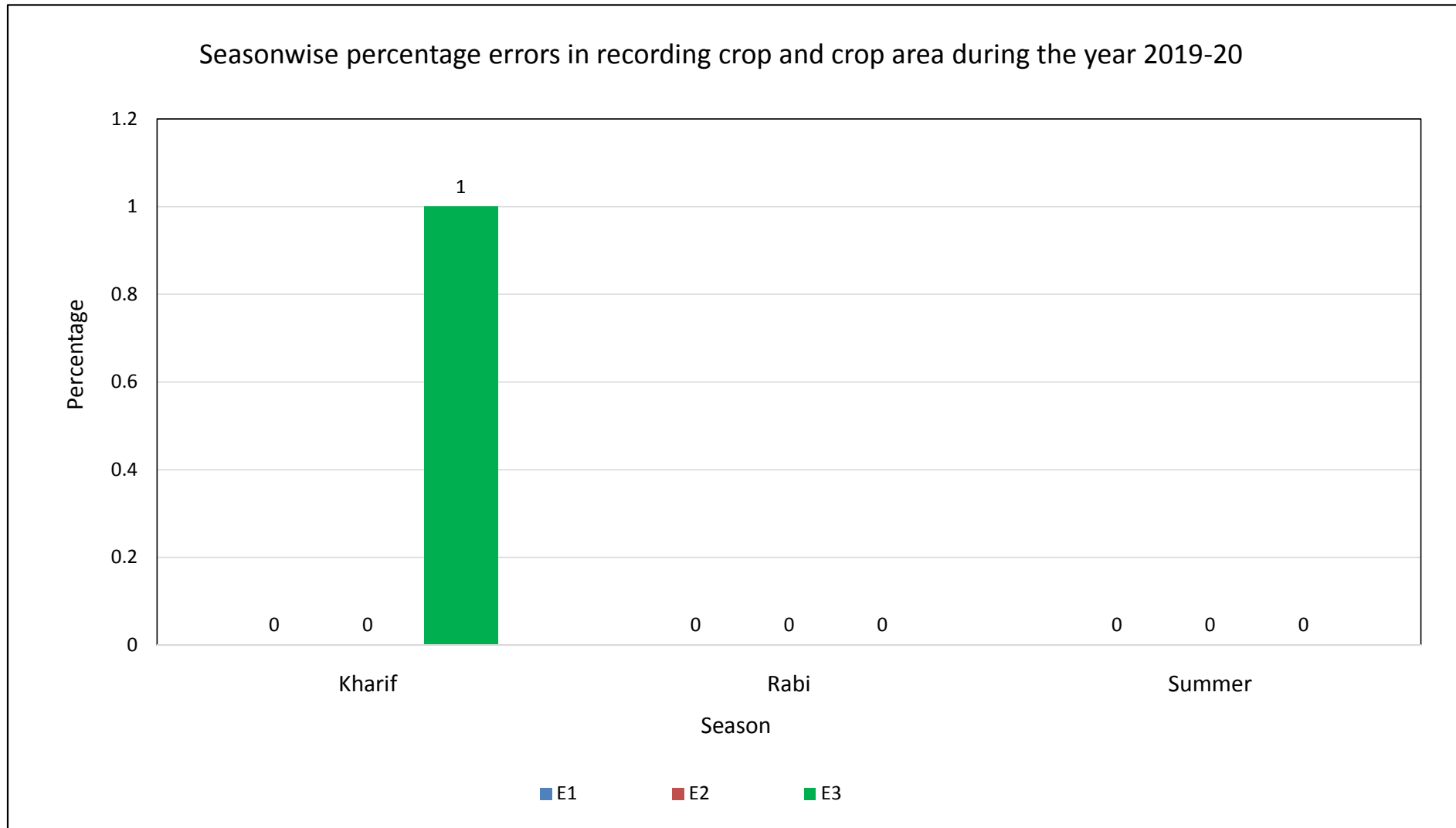
Districtwise and cropwise discrepancies noticed in recording of crops and its area during the year 2019-20

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	61	0	0	0	61	61	0	0	0	61	0	0
3	Bagalakote	0	0	0	0	0	2	0	0	0	2	296	0	0	0	296	298	0	0	0	298	0	0
4	Belagavi	0	0	0	0	0	0	0	0	0	0	528	0	0	2	530	528	0	0	2	530	2	0
5	Bellary	17	0	0	0	17	1	0	0	0	1	284	0	0	0	284	302	0	0	0	302	0	0
6	Bidar	0	0	0	0	0	0	0	0	0	0	204	0	0	0	204	204	0	0	0	204	0	0
7	Vijayapura	0	0	0	0	0	1	0	0	0	1	482	0	0	1	483	483	0	0	1	484	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	151	0	0	0	151	151	0	0	0	151	0	0
10	Chitradurga	0	0	0	0	0	0	0	0	0	0	219	0	0	0	219	219	0	0	0	219	0	0
11	Dakshina Kannada	0	0	0	0	0	0	0	0	0	0	101	0	0	0	101	101	0	0	0	101	0	0
12	Davanagere	26	0	0	0	26	0	0	0	0	0	133	0	0	0	133	159	0	0	0	159	0	0
13	Dharwad	0	0	0	0	0	0	0	0	0	0	240	0	0	0	240	240	0	0	0	240	0	0
14	Gadag	13	0	0	0	13	0	0	0	0	0	233	0	0	0	233	246	0	0	0	246	0	0
15	Kalburgi	0	0	0	0	0	0	0	0	0	0	410	0	0	0	410	410	0	0	0	410	0	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	9	0	0	0	9	0	0	0	0	0	214	0	0	0	214	223	0	0	0	223	0	0
18	Kodagu	0	0	0	0	0	0	0	0	0	0	101	0	0	0	101	101	0	0	0	101	0	0
19	Kolar	0	0	0	0	0	0	0	0	0	0	74	0	0	0	74	74	0	0	0	74	0	0
20	Koppal	1	0	0	0	1	0	0	0	0	0	211	0	0	0	211	212	0	0	0	212	0	0
21	Mandya	8	0	0	0	8	0	0	0	0	0	105	0	0	1	106	113	0	0	1	114	1	0
22	Mysuru	0	0	0	0	0	0	0	0	0	0	213	0	0	0	213	213	0	0	0	213	0	0
23	Raichur	49	0	0	0	49	0	0	0	0	0	196	0	0	0	196	245	0	0	0	245	0	0
24	Shivamogga	24	0	0	0	24	0	0	0	0	0	90	0	0	0	90	114	0	0	0	114	0	0
25	Tumkuru	0	0	0	0	0	2	0	0	0	2	267	0	0	0	267	269	0	0	0	269	0	0
26	Udupi	0	0	0	0	0	0	0	0	0	0	70	0	0	0	70	70	0	0	0	70	0	0
27	Uttara Kannada	0	0	0	0	0	0	0	0	0	0	67	0	0	0	67	67	0	0	0	67	0	0
28	Ramanagara	0	0	0	0	0	0	0	0	0	0	80	0	0	0	80	80	0	0	0	80	0	0
29	Chikkaballapur	0	0	0	0	0	0	0	0	0	0	100	0	0	0	100	100	0	0	0	100	0	0
30	Yadgir	10	0	0	0	10	2	0	0	0	2	183	0	2	1	186	195	0	2	1	198	3	0
	Total	157	0	0	0	157	8	0	0	0	8	5656	0	2	5	5663	5821	0	2	5	5828	7	0
	%																(99.9)	(0.0)	(0.0)	(0.1)	(100.0)	(0.1)	

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 2019-20**

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	2.13	2.13	0.00
2.	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.18	14.18	0.00
3.	Bagalakote	0.00	0.00	0.00	15.29	15.29	0.00	13.19	12.40	-5.99	1.09	1.09	0.00
4.	Belagavi	8.84	8.84	0.00	7.01	7.01	0.00	10.15	10.15	0.00	0.00	0.00	0.00
5.	Bellary	68.85	68.85	0.00	9.67	9.67	0.00	16.69	16.69	0.00	4.20	4.20	0.00
6.	Bidar	0.78	0.78	0.00	6.94	6.94	0.00	4.98	4.98	0.00	0.00	0.00	0.00
7.	Vijayapura	0.00	0.00	0.00	0.00	0.00	0.00	12.42	16.50	32.85	0.00	0.00	0.00
8.	Chamarajanagar	0.00	0.00	0.00	0.54	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9.	Chikkamagalur	6.53	6.53	0.00	3.49	3.49	0.00	0.00	0.00	0.00	4.75	4.75	0.00
10.	Chitradurga	0.00	0.00	0.00	1.51	1.51	0.00	0.00	0.00	0.00	5.92	5.92	0.00
11.	Dakshina Kannada	2.72	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Davanagere	22.59	22.59	0.00	1.09	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.	Dharwad	9.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14.	Gadag	14.07	14.07	0.00	10.37	10.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.	Kalburgi	0.40	0.40	0.00	3.09	3.09	0.00	8.00	8.00	0.00	0.00	0.00	0.00
16.	Hassan	13.99	13.99	0.00	1.15	1.15	0.00	0.00	0.00	0.00	4.13	4.13	0.00
17.	Haveri	27.16	27.16	0.00	0.04	0.04	0.00	0.00	0.00	0.00	0.02	0.02	0.00
18.	Kodagu	25.48	25.05	-1.69	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	0.58	0.58	0.00	0.00	0.00	0.00	5.48	5.48	0.00
20.	Koppal	13.56	13.56	0.00	0.61	0.61	0.00	65.30	65.30	0.00	0.00	0.00	0.00
21.	Mandya	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.75	6.75	0.00
22.	Mysuru	0.07	0.07	0.00	10.52	10.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23.	Raichur	84.62	84.62	0.00	3.76	3.76	0.00	11.70	10.00	-14.53	0.00	0.00	0.00
24.	Shivamogga	32.66	32.66	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	4.18	2.80	-33.01	0.00	0.00	0.00	37.73	37.73	0.00
26.	Udupi	5.94	5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.	Uttara Kannada	11.91	11.91	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	4.67	4.60	-1.50
29.	Chikkaballapura	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.91	24.91	0.00
30.	Yadgir	18.13	18.13	0.00	1.50	1.50	0.00	14.72	14.72	0.00	0.00	0.00	0.00
	Total	368.30	367.87	-0.12	81.34	79.96	-1.70	157.15	158.74	1.01	115.96	115.89	-0.06

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 2019-20

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)	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.	Bagalakote	21.76	21.76	0.00	2.45	2.45	0.00	98.62	98.62	0.00	0.00	0.00	0.00
4.	Belagavi	24.83	24.83	0.00	31.37	31.37	0.00	158.71	158.71	0.00	34.79	34.79	0.00
5.	Bellary	6.73	6.73	0.00	3.97	3.97	0.00	0.00	0.00	0.00	19.19	19.19	0.00
6.	Bidar	61.48	60.88	-0.98	0.00	0.00	0.00	1.40	1.40	0.00	0.00	0.00	0.00
7.	Vijayapura	310.17	313.65	1.12	8.67	8.67	0.00	103.98	103.98	0.00	74.85	74.85	0.00
8.	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	3.26	3.26	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	1.05	1.05	0.00
10.	Chitradurga	3.04	3.04	0.00	22.49	22.49	0.00	0.00	0.00	0.00	12.84	12.84	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	1.18	1.18	0.00	3.74	3.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13.	Dharwad	0.06	0.06	0.00	29.49	29.49	0.00	11.60	11.60	0.00	86.89	86.89	0.00
14.	Gadag	0.00	0.00	0.00	14.35	14.35	0.00	1.02	1.02	0.00	42.79	42.79	0.00
15.	Kalburgi	346.97	345.33	-0.47	0.59	0.59	0.00	21.81	21.81	0.00	91.19	91.19	0.00
16.	Hassan	0.00	0.00	0.00	2.76	2.76	0.00	1.74	1.74	0.00	0.00	0.00	0.00
17.	Haveri	0.00	0.00	0.00	4.46	4.46	0.00	7.12	7.12	0.00	13.67	13.67	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	0.00	0.00	0.00	1.20	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.	Koppal	27.54	27.54	0.00	11.12	11.12	0.00	0.00	0.00	0.00	4.93	4.93	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.00	0.00
22.	Mysuru	1.30	1.30	0.00	0.49	0.49	0.00	0.83	0.83	0.00	21.46	21.46	0.00
23.	Raichur	46.02	46.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.96	40.96	0.00
24.	Shivamogga	0.00	0.00	0.00	1.48	1.48	0.00	1.13	1.13	0.00	0.00	0.00	0.00
25.	Tumkuru	0.90	0.90	0.00	6.23	6.23	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	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29.	Chikkaballapura	0.30	0.30	0.00	1.34	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.	Yadgir	45.41	46.86	3.19	1.84	1.84	0.00	2.22	2.22	0.00	63.04	63.04	0.00
	Total	898.10	900.79	0.30	148.04	148.04	0.00	413.83	413.83	0.00	507.65	507.65	0.00

S= Supervisor, VA= Village Accountant

ANNEXURE - 4 (continued)

**Districtwise and cropwise extent of discrepancies noticed in recording of Crop Area
under selected crops during the year 2019-20**

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	5.29	5.29	0.00
2.	Bengaluru (R)	2.12	2.12	0.00	1.78	1.78	0.00	0.00	0.00	0.00	7.13	7.13	0.00
3.	Bagalakote	37.37	37.37	0.00	6.40	6.40	0.00	24.96	24.96	0.00	40.57	40.57	0.00
4.	Belagavi	70.52	70.52	0.00	0.00	0.00	0.00	19.97	19.97	0.00	64.54	64.54	0.00
5.	Bellary	69.65	69.65	0.00	0.00	0.00	0.00	3.36	3.36	0.00	28.90	28.90	0.00
6.	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	13.54	13.54	0.00	62.10	61.77	-0.53
7.	Vijayapura	48.40	48.40	0.00	3.68	3.68	0.00	0.00	0.00	0.00	22.61	22.61	0.00
8.	Chamarajanagar	15.32	14.45	-5.68	6.26	6.26	0.00	0.00	0.00	0.00	19.53	19.53	0.00
9.	Chikkamagalur	2.70	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	163.09	163.09	0.00
10.	Chitradurga	29.26	28.17	-3.73	0.00	0.00	0.00	0.20	0.20	0.00	28.63	28.63	0.00
11.	Dakshina Kannada	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.80	15.80	0.00
12.	Davanagere	23.90	23.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.91	26.91	0.00
13.	Dharwad	26.73	26.73	0.00	0.00	0.00	0.00	23.68	23.68	0.00	47.85	47.85	0.00
14.	Gadag	19.46	19.46	0.00	0.00	0.00	0.00	78.27	78.27	0.00	42.18	42.18	0.00
15.	Kalburgi	0.08	0.08	0.00	0.00	0.00	0.00	37.25	37.25	0.00	33.92	32.33	-4.69
16.	Hassan	15.79	16.44	4.12	0.00	0.00	0.00	0.87	0.87	0.00	49.79	54.27	9.00
17.	Haveri	79.20	79.44	0.30	0.00	0.00	0.00	0.00	0.00	0.00	9.11	10.19	11.86
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.04	55.04	0.00
19.	Kolar	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.03	21.03	0.00
20.	Koppal	43.40	43.40	0.00	13.77	13.77	0.00	6.33	6.33	0.00	36.61	36.61	0.00
21.	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.19	7.19	0.00
22.	Mysuru	4.07	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.01	43.01	0.00
23.	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75	7.75	0.00
24.	Shivamogga	10.43	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.28	29.28	0.00
25.	Tumkuru	0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.50	67.30	-4.54
26.	Udupi	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.42	3.42	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.48	18.48	0.00
28.	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.82	13.82	0.00
29.	Chikkaballapura	6.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.92	5.92	0.00
30.	Yadgir	0.00	0.00	0.00	0.03	0.03	0.00	6.03	6.03	0.00	1.43	1.43	0.00
	Total	507.40	506.33	-0.21	31.92	31.92	0.00	214.46	214.46	0.00	981.43	981.87	0.04

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 2019-20**

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	4.97	4.97	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	8.22	8.22	0.00
3.	Bagalakote	53.55	53.55	0.00	19.42	19.42	0.00	3.97	3.97	0.00	0.38	0.38	0.00	165.83	165.83	0.00
4.	Belagavi	105.48	105.48	0.00	21.21	21.21	0.00	8.78	8.78	0.00	0.00	0.00	0.00	189.92	189.92	0.00
5.	Bellary	5.28	5.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.66	31.66	0.00
6.	Bidar	3.30	3.30	0.00	0.20	0.20	0.00	39.79	39.79	0.00	0.00	0.00	0.00	12.27	12.27	0.00
7.	Vijayapura	34.00	34.00	0.00	37.94	37.94	0.00	39.93	39.93	0.00	0.00	0.00	0.00	270.47	270.47	0.00
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	57.24	57.24	0.00
9.	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00	0.00	0.00	0.00	65.46	65.46	0.00
10.	Chitradurga	2.54	2.54	0.00	0.00	0.00	0.00	5.95	5.95	0.00	1.81	1.81	0.00	29.14	29.14	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	15.24	15.24	0.00
12.	Davanagere	8.30	8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.41	56.41	0.00
13.	Dharwad	45.07	45.07	0.00	9.27	9.27	0.00	43.14	43.14	0.00	3.40	3.40	0.00	144.95	144.95	0.00
14.	Gadag	60.75	60.75	0.00	27.91	27.91	0.00	46.32	46.32	0.00	3.31	3.31	0.00	11.21	11.21	0.00
15.	Kalaburgi	51.32	51.32	0.00	17.38	17.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	9.15	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	48.63	48.63	0.00
17.	Haveri	12.64	12.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.99	36.99	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	44.44	44.44	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	15.65	15.65	0.00
20.	Koppal	23.87	23.87	0.00	0.00	0.00	0.00	23.40	23.40	0.00	1.17	1.17	0.00	52.24	52.24	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	9.51	9.51	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	20.89	20.89	0.00
23.	Raichur	23.30	23.30	0.00	0.00	0.00	0.00	2.39	2.39	0.00	0.00	0.00	0.00	108.67	108.67	0.00
24.	Shivamogga	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.74	25.74	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	69.20	69.20	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	5.74	5.74	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.51	23.51	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	19.42	19.42	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	4.05	4.05	0.00
30.	Yadgir	3.87	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.88	18.76	4.92
	Total	433.33	433.33	0.00	133.33	133.33	0.00	220.67	220.67	0.00	10.07	10.07	0.00	1574.70	1575.58	0.06

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 2019-20**

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	3.94	3.94	0.00
2.	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	8.81	8.81	0.00
3.	Bagalakote	0.00	0.00	0.00	3.12	3.12	0.00	100.27	100.27	0.00
4.	Belagavi	0.00	0.00	0.00	0.00	0.00	0.00	222.17	225.59	1.54
5.	Bellary	11.91	11.91	0.00	1.23	1.23	0.00	12.17	13.03	7.07
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	0.46	0.46	0.00	89.98	88.23	-1.94
8.	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	19.68	19.68	0.00
9.	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	61.31	61.31	0.00
10.	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	16.58	16.57	-0.06
11.	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	15.12	15.12	0.00
12.	Davanagere	12.23	12.23	0.00	0.00	0.00	0.00	32.38	32.38	0.00
13.	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	22.84	22.84	0.00
14.	Gadag	15.03	15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.	Kalaburgi	0.00	0.00	0.00	0.00	0.00	0.00	3.37	3.37	0.00
16.	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	46.15	46.15	0.00
17.	Haveri	16.92	16.92	0.00	0.00	0.00	0.00	9.86	9.86	0.00
18.	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	44.24	44.24	0.00
19.	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	14.52	14.51	-0.07
20.	Koppal	2.38	2.38	0.00	0.00	0.00	0.00	25.66	25.66	0.00
21.	Mandya	2.80	2.80	0.00	0.00	0.00	0.00	7.72	7.72	0.00
22.	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	21.62	21.62	0.00
23.	Raichur	62.27	62.27	0.00	0.00	0.00	0.00	2.51	2.51	0.00
24.	Shivamogga	15.03	15.03	0.00	0.00	0.00	0.00	33.46	33.46	0.00
25.	Tumkuru	0.00	0.00	0.00	2.34	2.34	0.00	61.60	61.60	0.00
26.	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	5.11	5.11	0.00
27.	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	23.18	23.18	0.00
28.	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	19.19	19.19	0.00
29.	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	8.84	8.84	0.00
30.	Yadgir	17.09	17.09	0.00	0.68	0.68	0.00	25.22	25.22	0.00
	Total	155.66	155.66	0.00	7.83	7.83	0.00	957.50	960.01	0.26

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 2019-20**

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	0.00	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	0.22	0.22	0.00	2.59	2.59	0.00	0.00	0.00	0.00
4	Belagavi	0.00	0.00	0.00	2.81	2.81	0.00	0.59	0.59	0.00	0.00	0.00	0.00
5	Bellary	64.95	64.95	0.00	2.06	2.06	0.00	3.74	3.74	0.00	0.67	0.67	0.00
6	Bidar	0.00	0.00	0.00	4.59	4.59	0.00	2.14	2.14	0.00	0.00	0.00	0.00
7	Vijayapura	0.00	0.00	0.00	0.00	0.00	0.00	2.42	1.81	-25.21	0.00	0.00	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chikkamagalur	2.48	4.61	85.89	1.40	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Dakshina Kannada	0.89	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davanagere	22.59	22.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.09	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	14.07	14.07	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	10.60	10.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Haveri	23.79	23.79	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	9.99	9.99	0.00	0.61	0.61	0.00	1.76	1.76	0.00	0.00	0.00	0.00
21	Mandya	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.50	1.50	0.00
22	Mysuru	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	84.62	84.62	0.00	3.76	3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Shivamogga	26.53	26.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Tumkuru	3.90	3.90	0.00	1.38	0.00	-100.00	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	1.12	0.55	-50.89	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	18.13	18.13	0.00	0.00	0.00	0.00	14.72	14.72	0.00	0.00	0.00	0.00
	Total	284.66	286.22	0.55	17.86	16.48	-7.73	27.96	27.35	-2.18	3.26	3.26	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 2019-20**

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	96.08	96.08	0.00	0.00	0.00	0.00
4	Belagavi	0.00	0.00	0.00	1.45	1.45	0.00	158.71	158.71	0.00	0.51	0.51	0.00
5	Bellary	0.17	0.17	0.00	2.12	3.05	43.87	0.00	0.00	0.00	19.19	19.19	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	0.00	0.00	0.00	0.00
7	Vijayapura	61.51	57.21	-6.99	1.18	0.00	-100.00	102.82	102.82	0.00	38.56	39.26	1.82
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	3.26	3.26	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	5.46	5.46	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	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	1.39	1.39	0.00	8.12	8.12	0.00	1.87	1.87	0.00
14	Gadag	0.00	0.00	0.00	0.49	0.49	0.00	1.02	1.02	0.00	10.32	12.47	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	21.81	21.81	0.00	21.69	21.69	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	1.74	1.74	0.00	0.00	0.00	0.00
17	Haveri	0.00	0.00	0.00	0.00	0.00	0.00	7.12	7.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	3.17	3.17	0.00	2.66	2.66	0.00	0.00	0.00	0.00	2.55	2.55	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.89	128.21	0.00	0.00	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.83	0.00	0.00	0.00	0.00
23	Raichur	1.01	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.58	13.58	0.00
24	Shivamogga	0.00	0.00	0.00	1.48	1.48	0.00	1.13	1.13	0.00	0.00	0.00	0.00
25	Tumkuru	0.75	0.39	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	36.26	36.26	0.00	0.00	0.00	0.00	2.22	2.22	0.00	0.15	0.15	0.00
	Total	102.87	98.21	-4.53	10.77	10.52	-2.32	406.65	407.15	0.12	113.88	116.73	2.50

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 2019-20**

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	4.98	4.98	0.00
2	Bengaluru (R)	0.00	0.00	0.00	1.78	1.78	0.00	0.00	0.00	0.00	3.64	6.64	82.42
3	Bagalakote	23.90	23.90	0.00	0.00	0.00	0.00	1.10	1.10	0.00	28.03	28.03	0.00
4	Belagavi	34.32	34.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.92	28.92	0.00
5	Bellary	35.73	35.73	0.00	0.00	0.00	0.00	3.36	3.36	0.00	24.05	24.05	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.40	15.40	0.00
7	Vijayapura	35.83	35.83	0.00	2.66	2.66	0.00	0.00	0.00	0.00	15.87	15.87	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.27	8.36	-9.82
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.98	26.99	-9.97
10	Chitradurga	1.59	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.48	14.11	4.67
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.15	14.15	0.00
12	Davanagere	3.62	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.36	21.36	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23	3.23	0.00
14	Gadag	6.55	7.45	13.74	0.00	0.00	0.00	14.68	14.68	0.00	0.61	0.61	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	2.34	35.26
16	Hassan	3.65	3.84	5.21	0.00	0.00	0.00	0.19	0.19	0.00	21.39	19.95	-6.73
17	Haveri	1.10	0.68	-38.18	0.00	0.00	0.00	0.00	0.00	0.00	3.46	4.11	18.79
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	6.48	6.48	0.00
20	Koppal	16.76	16.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.19	6.19	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.00
22	Mysuru	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.03	27.03	0.00
23	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	0.00
24	Shivamogga	10.43	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.98	25.98	0.00
25	Tumkuru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.04	51.04	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.02	3.42	13.25
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.64	14.95	-4.41
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.34	2.34	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.72	4.72	0.00
30	Yadgir	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00	0.00	1.43	1.43	0.00
	Total	173.56	174.23	0.39	4.47	4.47	0.00	19.33	19.33	0.00	384.39	383.65	-0.19

S = Supevisor 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 2019-20**

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	4.78	4.78	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	5.57	5.57	0.00
3	Bagalakote	9.27	9.27	0.00	13.95	13.95	0.00	0.28	0.28	0.00	0.00	0.00	0.00	159.70	159.70	0.00
4	Belagavi	7.06	7.06	0.00	21.21	21.21	0.00	1.23	1.23	0.00	0.00	0.00	0.00	186.93	186.93	0.00
5	Bellary	3.26	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.88	28.88	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	6.55	6.55	0.00
7	Vijayapura	4.66	4.66	0.00	33.74	33.74	0.00	5.72	5.72	0.00	0.00	0.00	0.00	252.95	249.33	-1.43
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	39.09	39.09	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	31.48	31.48	0.00
10	Chitradurga	2.18	2.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.40	18.40	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	13.86	13.86	0.00
12	Davanagere	8.30	8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.41	56.41	0.00
13	Dharwad	0.00	0.57	0.00	2.62	2.62	0.00	0.00	0.00	0.00	3.40	3.40	0.00	98.11	98.11	0.00
14	Gadag	1.55	1.55	0.00	18.53	18.53	0.00	7.01	7.01	0.00	1.08	1.08	0.00	5.44	5.44	0.00
15	Kalburgi	7.25	7.25	0.00	13.50	13.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	9.15	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	44.56	44.56	0.00
17	Haveri	4.91	4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26.50	26.50	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	15.46	15.46	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	6.91	6.91	0.00
20	Koppal	0.20	0.20	0.00	0.00	0.00	0.00	0.30	0.30	0.00	1.17	1.17	0.00	48.61	48.61	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.21	4.39	4.28
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	20.83	20.83	0.00
23	Raichur	22.72	22.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.13	108.13	0.00
24	Shivamogga	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.74	25.74	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	62.03	62.03	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	5.30	5.30	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	23.51	23.51	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	2.02	2.02	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	4.01	4.05	0.00
30	Yadgir	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	0.00	0.00	0.00	0.00	17.88	17.88	0.00
	Total	71.42	71.99	0.80	103.55	103.55	0.00	14.54	16.50	13.48	5.65	5.65	0.00	1333.00	1329.60	-0.26

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 2019-20**

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	3.75	3.75	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	7.25	7.25	0.00
3	Bagalakote	0.00	0.00	0.00	3.12	3.12	0.00	100.27	100.27	0.00
4	Belagavi	0.00	0.00	0.00	0.00	0.00	0.00	210.25	213.67	1.63
5	Bellary	11.91	11.91	0.00	1.23	1.23	0.00	12.17	13.03	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	0.46	0.46	0.00	89.98	88.23	-1.94
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	9.89	9.89	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	25.89	25.89	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	8.62	8.61	-0.12
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	15.12	15.12	0.00
12	Davanagere	12.23	12.23	0.00	0.00	0.00	0.00	32.38	32.38	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	22.84	22.84	0.00
14	Gadag	15.03	15.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	3.37	3.37	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	46.15	43.46	-5.83
17	Haveri	16.92	16.92	0.00	0.00	0.00	0.00	9.86	9.86	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	15.31	15.31	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	5.25	5.24	-0.19
20	Koppal	2.38	2.38	0.00	0.00	0.00	0.00	16.97	16.27	-4.12
21	Mandya	2.80	2.80	0.00	0.00	0.00	0.00	1.24	1.24	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	20.76	20.76	0.00
23	Raichur	62.27	62.27	0.00	0.00	0.00	0.00	2.51	2.51	0.00
24	Shivamogga	15.03	15.03	0.00	0.00	0.00	0.00	33.46	33.46	0.00
25	Tumkuru	0.00	0.00	0.00	2.34	2.34	0.00	48.79	49.26	0.96
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	23.18	23.18	0.00
28	Ramnagara	0.00	0.00	0.00	0.00	0.00	0.00	2.87	2.87	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	5.73	5.73	0.00
30	Yadgir	17.09	17.09	0.00	0.68	0.68	0.00	25.22	25.22	0.00
	Total	155.66	155.66	0.00	7.83	7.83	0.00	803.78	803.37	-0.05

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 2019-20**

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	0.00	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	11.36	11.36	0.00
3	Bagalakote	0.00	0.00	0.00	13.72	13.72	0.00	11.18	10.39	-7.07	0.00	0.00	0.00
4	Belagavi	4.99	4.99	0.00	7.01	7.01	0.00	10.15	10.15	0.00	0.00	0.00	0.00
5	Bellary	67.92	67.92	0.00	7.61	7.61	0.00	11.82	11.82	0.00	4.20	4.20	0.00
6	Bidar	0.60	0.60	0.00	5.85	5.85	0.00	4.98	4.98	0.00	0.00	0.00	0.00
7	Vijayapura	0.00	0.00	0.00	0.00	0.00	0.00	7.86	7.86	0.00	0.00	0.00	0.00
8	Chamarajanagar	0.00	0.00	0.00	0.54	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chikkamagalur	3.04	2.45	0.00	3.23	3.23	0.00	0.00	0.00	0.00	4.75	4.75	0.00
10	Chitradurga	0.00	0.00	0.00	0.62	0.62	0.00	0.00	0.00	0.00	5.92	5.92	0.00
11	Dakshina Kannada	2.16	2.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davanagere	22.59	22.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.09	1.09	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	0.00	0.00	0.00	0.00	0.00	0.00	4.88	4.88	0.00	0.00	0.00	0.00
15	Kalburgi	0.40	0.40	0.00	3.09	3.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hassan	11.97	11.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	4.13	0.00
17	Haveri	26.61	26.61	0.00	0.00	0.00	0.00	16.69	16.69	0.00	0.02	0.02	0.00
18	Kodagu	12.10	13.05	7.85	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	0.58	0.58	0.00	0.00	0.00	0.00	5.48	5.48	0.00
20	Koppal	13.56	13.56	0.00	0.61	0.61	0.00	46.18	46.18	0.00	0.00	0.00	0.00
21	Mandya	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.75	6.75	0.00
22	Mysuru	0.07	0.07	0.00	7.83	7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	Raichur	84.62	84.62	0.00	3.76	3.76	0.00	11.70	10.00	-14.53	0.00	0.00	0.00
24	Shivamogga	30.82	30.82	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	1.22	1.22	0.00	0.00	0.00	0.00	37.73	37.73	0.00
26	Udupi	5.94	5.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	3.20	3.77	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	3.47	3.47	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.89	20.89	0.00
30	Yadgir	18.13	18.13	0.00	1.50	1.50	0.00	14.72	14.72	0.00	0.00	0.00	0.00
	Total	309.72	311.21	0.48	57.17	57.17	0.00	140.16	137.67	-1.78	105.79	105.79	0.00

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 2019-20**

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)	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Bagalakote	21.40	21.40	0.00	2.45	2.45	0.00	96.74	96.74	0.00	0.00	0.00	0.00
4	Belagavi	369.49	368.01	0.00	31.37	31.37	0.00	159.47	159.47	0.00	34.79	34.79	0.00
5	Bellary	0.83	0.83	0.00	12.71	12.71	0.00	0.00	0.00	0.00	18.97	18.97	0.00
6	Bidar	61.48	61.48	0.00	0.00	0.00	0.00	1.40	1.40	0.00	0.00	0.00	0.00
7	Vijayapura	309.42	312.90	1.12	8.67	8.67	0.00	81.55	81.55	0.00	68.72	64.00	-6.87
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	3.26	3.26	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	1.05	1.05	0.00
10	Chitradurga	3.04	3.04	0.00	17.98	17.98	0.00	0.00	0.00	0.00	12.84	12.84	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	1.18	1.18	0.00	0.00	0.00	0.00	1.13	1.13	0.00	0.00	0.00	0.00
13	Dharwad	0.06	0.06	0.00	9.74	8.22	0.00	11.60	11.60	0.00	64.05	64.05	0.00
14	Gadag	1.48	2.96	100.00	10.53	10.53	0.00	1.02	1.02	0.00	37.51	37.51	0.00
15	Kalburgi	0.00	0.00	0.00	0.59	0.59	0.00	21.81	21.81	0.00	91.19	91.19	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	5.48	5.48	0.00	3.97	3.97	0.00	0.00	0.00	0.00	19.19	19.19	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	0.00	0.00	0.00	1.20	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Koppal	27.54	27.54	0.00	11.12	11.12	0.00	0.00	0.00	0.00	4.93	4.93	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.00	0.00
22	Mysuru	1.30	1.30	0.00	0.49	0.49	0.00	0.83	0.83	0.00	21.46	21.46	0.00
23	Raichur	46.02	46.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.96	40.96	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	0.90	0.90	0.00	6.23	6.23	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	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	Chikkaballapur	0.30	0.30	0.00	1.34	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	Yadgir	46.64	46.86	0.47	1.84	1.84	0.00	2.22	2.22	0.00	63.04	63.04	0.00
	Total	896.97	900.67	0.41	120.23	118.71	-1.26	381.42	381.42	0.00	478.70	473.98	-0.99

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 2019-20**

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	4.98	4.98	0.00
2	Bengaluru (R)	2.12	2.12	0.00	1.78	1.78	0.00	0.00	0.00	0.00	4.48	4.48	0.00
3	Bagalakote	37.13	37.13	0.00	6.40	6.40	0.00	24.96	24.96	0.00	40.57	40.57	0.00
4	Belagavi	66.13	66.13	0.00	0.00	0.00	0.00	19.97	19.97	0.00	64.54	64.54	0.00
5	Bellary	72.13	72.13	0.00	0.60	0.60	0.00	0.00	0.00	0.00	12.79	12.79	0.00
6	Bidar	0.00	0.00	0.00	0.00	0.00	0.00	13.54	13.54	0.00	62.10	61.77	-0.53
7	Vijayapura	35.67	35.67	0.00	3.68	3.68	0.00	0.00	0.00	0.00	22.61	22.61	0.00
8	Chamarajanagar	15.32	15.32	0.00	6.26	6.26	0.00	0.00	0.00	0.00	16.88	14.97	-11.32
9	Chikkamagalur	2.70	2.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	129.72	129.72	0.00
10	Chitradurga	27.67	27.67	0.00	0.00	0.00	0.00	0.20	0.20	0.00	26.74	26.74	0.00
11	Dakshina Kannada	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94	0.94	0.00
12	Davanagere	23.90	23.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.93	2.93	0.00
13	Dharwad	25.38	23.73	-6.50	0.00	0.00	0.00	16.24	16.24	0.00	46.49	46.49	0.00
14	Gadag	8.92	10.69	19.84	0.00	0.00	0.00	55.46	55.46	0.00	7.37	7.37	0.00
15	Kalburgi	0.08	0.08	0.00	0.00	0.00	0.00	37.25	37.25	0.00	33.92	31.72	-6.49
16	Hassan	15.72	16.37	4.13	0.00	0.00	0.00	0.68	0.68	0.00	19.80	24.46	23.54
17	Haveri	71.44	70.81	-0.88	0.00	0.00	0.00	3.36	3.36	0.00	28.84	28.84	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.62	27.16	0.00
19	Kolar	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.03	21.03	0.00
20	Koppal	32.53	32.53	0.00	13.17	13.17	0.00	6.33	6.33	0.00	10.31	10.31	0.00
21	Mandya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.59	6.59	0.00
22	Mysuru	3.99	3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.01	43.01	0.00
23	Raichur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.75	7.75	0.00
24	Shivamogga	10.43	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	6.40	18.96
25	Tumkuru	0.29	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.79	60.84	-1.54
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.68	2.68	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	0.69	0.00
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.80	11.80	0.00
29	Chikkaballapur	6.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.18	5.18	0.00
30	Yadgir	0.00	0.00	0.00	0.03	0.03	0.00	6.03	6.03	0.00	1.43	1.43	0.00
	Total	460.24	460.38	0.03	31.92	31.92	0.00	184.02	184.02	0.00	728.27	730.79	0.35

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 2019-20

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	4.78	4.78	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	5.57	5.57	0.00
3	Bagalakote	53.55	53.55	0.00	19.42	19.42	0.00	3.97	3.97	0.00	0.38	0.38	0.00	138.38	138.38	0.00
4	Belagavi	90.86	90.86	0.00	16.14	16.14	0.00	8.78	8.78	0.00	0.00	0.00	0.00	151.35	151.35	0.00
5	Bellary	5.28	5.28	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	7.89	7.89	0.00
6	Bidar	3.30	3.30	0.00	0.00	0.00	0.00	39.79	39.79	0.00	0.00	0.00	0.00	31.66	31.66	0.00
7	Vijayapura	27.56	27.56	0.00	37.94	37.94	0.00	39.93	39.93	0.00	0.00	0.00	0.00	257.82	254.53	-1.28
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	45.61	45.61	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00	0.00	0.00	0.00	54.37	54.37	0.00
10	Chitradurga	2.54	2.54	0.00	0.00	0.00	0.00	5.95	5.95	0.00	1.81	1.81	0.00	25.83	25.83	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	1.23	1.23	0.00
12	Davanagere	8.30	8.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.41	56.41	0.00
13	Dharwad	23.74	24.31	0.00	0.00	0.00	0.00	31.64	31.64	0.00	3.40	3.40	0.00	145.96	145.96	0.00
14	Gadag	8.41	8.41	0.00	18.53	18.53	0.00	7.58	7.58	0.00	3.31	3.31	0.00	7.00	7.00	0.00
15	Kalburgi	51.32	51.32	0.00	15.94	15.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	9.15	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	48.63	48.63	0.00
17	Haveri	2.74	2.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.30	32.30	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	21.13	21.13	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	15.65	15.65	0.00
20	Koppal	19.30	19.30	0.00	0.00	0.00	0.00	22.93	22.93	0.00	1.17	1.17	0.00	52.24	52.24	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	9.49	9.49	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	20.89	20.89	0.00
23	Raichur	21.67	21.67	0.00	0.00	0.00	0.00	2.39	2.39	0.00	0.00	0.00	0.00	108.13	108.13	0.00
24	Shivamogga	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.74	25.74	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	61.48	61.48	0.00
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.81	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	23.51	23.51	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	9.42	9.42	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	4.05	4.05	0.00
30	Yadgir	3.87	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.62	17.88	0.00
	Total	322.50	323.07	0.18	107.97	107.97	0.00	169.96	170.13	0.10	10.07	10.07	0.00	1397.10	1391.07	-0.43

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 2019-20**

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	3.75	3.75	0.00
2	Bengaluru (R)	0.00	0.00	0.00	0.00	0.00	0.00	7.25	7.25	0.00
3	Bagalakote	0.00	0.00	0.00	3.12	3.12	0.00	71.56	71.56	0.00
4	Belagavi	0.00	0.00	0.00	0.00	0.00	0.00	213.94	213.94	0.00
5	Bellary	11.91	11.91	0.00	1.23	1.23	0.00	12.17	12.17	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	0.46	0.46	0.00	89.98	86.24	-4.16
8	Chamarajanagar	0.00	0.00	0.00	0.00	0.00	0.00	19.68	19.68	0.00
9	Chikkamagalur	0.00	0.00	0.00	0.00	0.00	0.00	40.70	40.70	0.00
10	Chitradurga	0.00	0.00	0.00	0.00	0.00	0.00	13.97	13.97	0.00
11	Dakshina Kannada	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Davanagere	12.23	12.23	0.00	0.00	0.00	0.00	32.38	32.38	0.00
13	Dharwad	0.00	0.00	0.00	0.00	0.00	0.00	23.50	23.50	0.00
14	Gadag	2.34	2.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Kalburgi	0.00	0.00	0.00	0.00	0.00	0.00	0.98	0.98	0.00
16	Hassan	0.00	0.00	0.00	0.00	0.00	0.00	46.15	46.15	0.00
17	Haveri	16.92	16.92	0.00	0.00	0.00	0.00	9.86	9.86	0.00
18	Kodagu	0.00	0.00	0.00	0.00	0.00	0.00	15.31	15.31	0.00
19	Kolar	0.00	0.00	0.00	0.00	0.00	0.00	14.51	14.51	0.00
20	Koppal	0.00	0.00	0.00	0.00	0.00	0.00	19.57	19.57	0.00
21	Mandya	2.80	2.80	0.00	0.00	0.00	0.00	7.69	7.69	0.00
22	Mysuru	0.00	0.00	0.00	0.00	0.00	0.00	21.56	21.56	0.00
23	Raichur	44.00	44.00	0.00	0.00	0.00	0.00	2.51	2.51	0.00
24	Shivamogga	15.03	15.03	0.00	0.00	0.00	0.00	33.46	33.46	0.00
25	Tumkuru	0.00	0.00	0.00	2.34	2.34	0.00	50.05	50.52	0.94
26	Udupi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	Uttara Kannada	0.00	0.00	0.00	0.00	0.00	0.00	23.18	23.18	0.00
28	Ramanagara	0.00	0.00	0.00	0.00	0.00	0.00	19.19	19.19	0.00
29	Chikkaballapur	0.00	0.00	0.00	0.00	0.00	0.00	8.10	8.10	0.00
30	Yadgir	17.09	17.09	0.00	0.68	0.68	0.00	25.22	25.22	0.00
	Total	122.32	122.32	0.00	7.83	7.83	0.00	826.22	822.95	-0.40

S = Supervisor VA = Village Accountant

ANNEXURE - 7

Districtwise and cropwise number of villages selected and the number of villages where discrepanted noticed during the year 2019-20

Sl. No.	District	Total no. of villages analysed	KHARIF																							
			Paddy		Jowar		Bajra		Ragi		Tur		Groundnut		Sugarcane		Cotton		Maize		Sunflower		Greengram			
			Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	Differ ences	Total	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	1	1	0	0	2	0	0	0	0	0		
2	Bengaluru (R)	3	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0		
3	Bagalakote	15	1	0	1	0	3	0	0	0	9	0	2	0	10	0	0	0	10	0	3	0	1	0		
4	Belagavi	26	5	0	14	0	8	0	1	0	6	0	19	0	24	0	12	0	21	0	5	0	11	0		
5	Bellary	15	10	0	8	0	9	0	8	0	9	0	9	0	6	0	12	0	11	0	1	0	2	0		
6	Bidar	10	1	0	6	0	1	0	0	0	11	0	0	0	9	0	0	0	0	0	0	0	10	0		
7	Vijayapura	24	0	0	1	0	12	0	0	0	23	0	9	0	14	0	10	0	17	0	7	0	2	0		
8	Chamarajanagar	5	0	0	5	0	1	0	2	0	1	0	1	0	3	0	2	0	4	0	2	0	0	0		
9	Chikkamagalur	9	3	0	5	0	0	0	6	0	1	0	1	0	0	0	2	0	3	0	0	0	2	0		
10	Chitradurga	11	1	0	2	0	4	0	16	0	7	0	6	0	0	0	5	0	8	0	2	0	2	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	8	6	0	3	0	1	0	4	0	1	0	1	0	1	0	4	0	7	0	1	0	0	0		
13	Dharwad	12	5	0	2	0	0	0	0	0	1	0	7	0	5	0	11	0	9	0	0	0	7	0		
14	Gadag	13	1	0	7	0	7	0	1	0	12	0	9	0	7	0	12	0	12	0	7	0	14	0		
15	Kalburgi	25	2	0	7	0	8	0	1	0	22	0	3	0	14	0	15	0	7	0	8	0	17	0		
16	Hassan	10	8	0	5	0	0	0	5	0	2	0	1	0	2	0	0	0	8	0	0	0	1	0		
17	Haveri	11	6	0	3	0	0	0	2	0	3	0	4	0	4	0	8	0	11	0	0	0	3	0		
18	Kodagu	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
19	Kolar	4	0	0	3	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0		
20	Koppal	10	6	0	5	0	11	0	0	0	11	0	9	0	3	0	9	0	10	0	9	0	5	0		
21	Mandya	6	4	0	0	0	0	0	5	0	1	0	1	0	3	0	0	0	3	0	0	0	0	0		
22	Mysuru	11	5	0	7	0	0	0	9	0	4	0	2	0	0	0	1	0	4	0	1	0	0	0		
23	Raichur	14	9	0	0	0	9	0	1	0	9	0	2	0	0	0	9	0	3	0	0	0	1	0		
24	Shivamogga	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0		
25	Tumkuru	14	4	0	5	0	1	0	12	0	10	0	4	0	0	0	1	0	3	0	0	0	1	0		
26	Udupi	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	Uttara Kannada	3	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0		
28	Ramanagara	4	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0		
29	Chikkaballapur	5	0	0	3	0	0	0	5	0	3	0	3	0	0	0	0	0	3	0	0	0	0	0		
30	Yadgir	10	8	0	4	0	7	0	0	0	8	0	3	0	3	0	8	0	0	0	2	0	4	0		
	Total	300	105	0	97	0	82	0	88	0	161	0	97	0	111	1	121	0	163	0	48	0	84	0		

ANNEXURE - 7 (Concluded)

Districtwise and cropwise number of villages selected and the number of villages where discrepancies noticed during the year 2019-20

Sl. No.	District	Total no. of villages analysed	RABI								SUMMER			
			Jowar		Wheat		Bengal gram		Sunflower		Paddy		Groundnut	
			Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences	Total	Differences
1	2	3	4	5	6	7	8	9	10	11	10	11	12	13
1	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	10	0	10	0	11	0	7	0	0	0	9	0
4	Belagavi	26	18	0	23	0	21	0	4	0	0	0	7	0
5	Bellary	15	6	0	0	0	7	0	0	0	8	0	6	0
6	Bidar	10	9	0	4	0	8	0	0	0	0	0	0	0
7	Vijayapura	24	20	0	17	0	14	0	3	0	0	0	7	0
8	Chamarajanagar	5	0	0	0	0	2	0	0	0	0	0	0	0
9	Chikkamagalur	9	3	0	0	0	2	0	0	0	0	0	0	0
10	Chitradurga	11	1	0	1	0	1	0	1	0	0	0	0	0
11	Dakshina Kannada	4	0	0	0	0	0	0	0	0	0	0	0	0
12	Davanagere	8	3	0	0	0	0	0	0	0	3	0	0	0
13	Dharwad	12	12	0	10	0	10	0	3	0	0	0	0	0
14	Gadag	13	11	0	11	0	12	0	6	0	1	0	5	0
15	Kalburgi	25	20	0	13	0	11	0	0	0	0	0	0	0
16	Hassan	10	0	0	0	0	0	0	0	0	0	0	0	0
17	Haveri	11	10	0	1	0	5	0	2	0	1	0	6	0
18	Kodagu	5	0	0	0	0	0	0	0	0	0	0	0	0
19	Kolar	4	0	0	0	0	0	0	0	0	0	0	0	0
20	Koppal	10	7	0	3	0	7	0	7	0	6	0	8	0
21	Mandya	6	0	0	0	0	0	0	0	0	2	0	0	0
22	Mysuru	11	1	0	0	0	0	0	0	0	0	0	0	0
23	Raichur	14	8	0	0	0	7	0	1	0	2	0	0	0
24	Shivamogga	6	0	0	0	0	0	0	0	0	3	0	0	0
25	Tumkuru	14	0	0	0	0	0	0	0	0	0	0	0	0
26	Udupi	5	0	0	0	0	0	0	0	0	1	0	0	0
27	Uttara Kannada	3	0	0	0	0	0	0	0	0	0	0	0	0
28	Ramanagara	4	0	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	6	0	2	0	2	0	0	0	0	0	0	0
	Total	300	145	0	95	0	120	0	34	0	27	0	48	0

ANNEXURE - 8

Districtwise and seasonwise differences noticed in Aggregation of Crop Area at Village level during the year 2019-20

(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)	76	76	0.00	0	0	0.00	0	0	0.00
2	Bengaluru (R)	2204	2204	0.00	0	0	0.00	0	0	0.00
3	Bagalakote	12141	12141	0.00	5533	5533	0.00	502	502	0.00
4	Belagavi	23605	23605	0.00	7008	7008	0.00	137	137	0.00
5	Bellary	12132	12132	0.00	888	888	0.00	2256	2256	0.00
6	Bidar	3750	3750	0.00	926	926	0.00	0	0	0.00
7	Vijayapura	26877	26877	0.00	7365	7365	0.00	542	542	0.00
8	Chamarajanagar	1011	1011	0.00	2	2	0.00	0	0	0.00
9	Chikkamagalur	913	913	0.00	37	37	0.00	0	0	0.00
10	Chitradurga	2114	2114	0.00	766	766	0.00	4	4	0.00
11	Dakshina Kannada	34	34	0.00	0	0	0.00	0	0	0.00
12	Davanagere	3216	3216	0.00	430	430	0.00	739	739	0.00
13	Dharwad	8794	8794	0.00	5465	5465	0.00	0	0	0.00
14	Gadag	9416	9416	0.00	8428	8428	0.00	121	121	0.00
15	Kalburgi	30134	30134	0.00	4188	4188	0.00	47	47	0.00
16	Hassan	1951	1951	0.00	2	2	0.00	5	5	0.00
17	Haveri	5353	5353	0.00	818	818	0.00	138	138	0.00
18	Kodagu	651	651	0.00	0	0	0.00	1	1	0.00
19	Kolar	251	251	0.00	0	0	0.00	0	0	0.00
20	Koppal	7393	7393	0.00	1301	1301	0.00	388	388	0.00
21	Mandya	837	837	0.00	1	1	0.00	44	44	0.00
22	Mysuru	2444	2444	0.00	30	30	0.00	0	0	0.00
23	Raichur	9367	9367	0.00	755	755	0.00	2234	2234	0.00
24	Shivamogga	1140	1140	0.00	0	0	0.00	46	46	0.00
25	Tumkuru	1232	1232	0.00	24	24	0.00	30	30	0.00
26	Udupi	684	684	0.00	6	6	0.00	2	2	0.00
27	Uttara Kannada	173	173	0.00	0	0	0.00	2	2	0.00
28	Ramanagara	149	149	0.00	5	5	0.00	1	1	0.00
29	Chikkaballapur	204	204	0.00	4	4	0.00	0	0	0.00
30	Yadgir	9833	9825	-0.08	371	371	0.00	791	791	0.00
	Total	178079	178071	-0.004	44353	44353	0.00	8030	8030	0.00

ANNEXURE -9

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2018-19 & 2019-20 - Kharif.**

Sl. No.	Season / Crop		2018-19				2019-20			
			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	545	545	100	3254	7606	1991	26	4900.16
		HYV. I	7071	6090	86	4852		4528	60	4922.71
		Tr. UI	1852	1852	100	2771	5404	2658	49	3703.58
		HYV. UI	3552	2822	79	3932		2022	37	4180.93
2	Jowar	Tr. I	4	4	100	1083	1000	59	6	1953.71
		HB. I	996	518	52	2701		441	44	2771.07
		Tr. UI	316	248	78	825	2540	566	22	1087.79
		HB. UI	2288	1299	57	1299		751	30	1727.64
3	Bajra	Tr. I	0	0	0	0	810	106	13	1220.99
		HB. I	820	533	65	1359		459	57	1571.32
		Tr. UI	12	12	100	335	3086	993	32	985.86
		HB. UI	3074	2179	71	846		1427	46	1159.28
4	Ragi	Tr. I	12	12	100	766	1600	490	31	2304.56
		HYV. I	1588	1148	72	1991		745	47	2235.59
		Tr. UI	377	348	92	965	6602	3103	47	1727.36
		HYV. UI	5771	5056	88	1127		3060	46	1768.36
5	Maize	Tr. I	3	3	100	2831	4824	611	13	3421.67
		HB. I	4821	4182	87	3788		3548	74	4019.72
		Tr. UI	46	45	98	2380	8096	1323	16	2716.32
		HB. UI	8054	6837	85	2327		5792	72	3158.37
	Sub Total	41202	33733	82		41568	34673	83		
II	Minor Millets									
6	Navane UI		750	373	50	822	750	598	80	400.37
7	Save UI		340	216	64	2724	340	220	65	1495.20
	Sub Total		1090	589	54		1090	818	75	
III	Pulses									
8	Tur-I		842	764	91	532	7406	6738	91	707.57
9	Tur - UI		6548	5941	91	770				
10	Horsegram -UI		2650	1315	50	1670	2640	1939	73	808.29
11	Greengram- UI		3900	3331	85	715	4016	2983	74	318.19
12	Blackgram - UI		1290	1127	87	609	1290	1040	81	446.88
	Sub Total		15230	12478	82		15352	12700	83	

ANNEXURE -9 (Continued)

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2018-19 & 2019-20 - Kharif.**

Sl. No.	Season / Crop	2018-19				2019-20			
		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								
13	Groundnut I	1674	1114	67	1664	1676	1009	60	1252.48
14	Groundnut UI	6610	5626	85	1246	6632	5462	82	874.52
15	Castor UI	210	85	40	1113	150	111	74	774.27
16	Sesamum UI	1890	1318	70	1630	1880	1121	60	806.29
17	Sunflower I	1640	843	51	2197	1620	778	48	1087.19
	Sunflower UI	3024	1577	52	1024	2994	1441	48	623.31
18	Soyabean I	260	176	68	1433	260	85	33	929.46
19	Soyabean UI	1704	1565	92	1053	1704	1541	90	1148.97
	Sub Total	17012	12304	72		16916	11548	68	
V	Cash Crops								
20	Cotton I	1490	1280	86	556	1500	1356	90	520.06
	Cotton UI	2110	1741	83	747	2120	1743	82	389.20
21	Avare UI	280	247	88	690	560	509	91	982.23
22	Potato I	170	121	71	12841	150	120	80	10393.91
	Potato UI	420	333	79	10005	420	355	85	6152.72
23	Chillies I	430	382	89	3725	430	330	77	2603.74
	Chillies UI	370	275	74	537	360	285	79	860.97
24	Cowpea UI	1030	747	73	386	1030	752	73	358.10
25	Onion I	1450	1322	91	16779	1450	1308	90	10464.81
	Onion UI	840	721	86	7234	820	735	90	6783.20
26	Sugarcane	810	762	94	95208	1130	1020	90	81976.38
27	Tobacco I	70	66	94	1397	70	61	87	1225.88
	Tobacco UI	260	243	93	863	210	202	96	902.43
	Turmeric Unspesecified	-	-	-	-	390	373	96	27539.54
28	Tomato- Unspesecified	1580	1468	93	13852	1580	1479	94	14548.67
29	Cabbage Unspesecified	-	-	-	-	100	71	71	29548.3
	Sub Total	11310	9708	86		12320	10699	87	
	Total (Kharif)	85844	68812	80		87246	70438	81	

ANNEXURE -9 (Continued)

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2018-19 & 2019-20 - Rabi.**

Sl. No.	Season / Crop		2018-19				2019-20			
			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	330	298	90	754	1936	668	35	1433.22
		HB I	1606	1298	81	2019		1048	54	2112.17
		Tr UI	1453	1396	96	500	8350	4936	59	957.15
		HB UI	6881	5610	82	777		2302	28	1157.28
2	Wheat	Tr I	172	144	84	661	2400	924	39	1423.85
		HYV I	2228	1981	89	1542		1212	51	1660.04
		Tr UI	202	156	77	216	1454	552	38	618.51
		HYV UI	1252	554	44	403		259	18	896.75
3	Bengal Gram	I	1888	1470	78	1128	1888	1464	78	938.56
		UI	7514	5728	76	718	7522	6018	80	752.37
4	Paddy	Tr	23	21	91	3582	1478	551	37	4035.62
		HY	1459	941	64	4071		440	30	4189.44
5	Ragi	Tr I	0	0	0	0	620	145	23	1679.92
		HYV I	620	526	85	1858		408	66	1623.94
		Tr UI	0	0	0	0	832	181	22	1353.08
		HYV UI	832	440	53	1167		231	28	1265.49
6	Maize	Tr I	0	0	0	0	2626	330	13	3189.84
		HYV I	2626	2044	78	3837		1883	72	3780.25
		Tr UI	0	0	0	0	690	61	9	2035.33
		HYV UI	700	222	32	2474		156	23	2419.75
7	Avare	UI	60	58	97	607	100	100	100	1048.91
8	Potato	I	250	237	95	15713	250	230	92	14272.41
9	Chillies	I	0	0	0	0	0	0	0	0.00
10	Groundnut	UI	130	130	100	2209	130	127	98	2407.65
11	Cotton	I	20	6	30	228	20	10	50	132.01
		UI	130	86	66	151	120	96	80	129.03
12	Tomato	I	280	249	89	9811	280	262	94	11718.65
13	Cowpea	UI	50	27	54	292	70	60	86	514.17
14	Onion	I	410	369	90	22288	410	388	95	15059.89
15	Linseed		260	50	19	219	260	34	13	595.41
16	Sunflower	I	1762	651	37	1719	1712	544	32	1036.73
		UI	2476	682	28	296	2476	603	24	515.31
17	Safflower	UI	1770	858	48	961	1770	1049	59	910.18
18	Horsegram		4644	3604	78	1605	4584	3631	79	721.79
19	Greengram		110	90	82	440	110	100	91	253.42
20	Blackgram		130	86	66	758	130	82	63	461.32
Total (Rabi)			42268	30012	71		42218	31085	74	

ANNEXURE -9 (Concluded)

**Cropwise analysis of response and level of precision in estimates of yield under CES
during the years 2018-19 & 2019-20 - Summer.**

Sl. No.	Season / Crop		2018-19				2019-20			
			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	12	8	67	3639	3540	633	18	4666.65
		HYV I	3528	2276	65	5073		2114	60	4796.98
2	Sunflower	I	1240	230	19	875	1240	259	21	1319.21
3	Groundnut	I	4856	2360	49	1686	4864	2856	59	1054.95
4	Ragi	Tr I	300	261	87	1928	300	75	25	2056.13
		HYV I		0	0	0		195	65	1914.73
5	Maize	Tr I	200	0	0	0	170	24	14	2873.64
		HYV I		136	68	4063		119	70	4273.73
6	Cowpea	I	40	20	50	214	40	18	45	252.45
7	Tomato	I	60	57	95	10271	60	54	90	8259.07
8	Onion	I	170	97	57	22205	170	162	95	10418.45
Total (Summer)			10406	5445	52		10384	6509	63	
Grand Total (Kharif+Rabi+Summer)			138518	104269	75		139848	108032	77	

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 2018-19 and 2019-20

Sl. No.	Season /Crop	Number of experiements										
		2018-19					2019-20					
		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	136	-	4	4	144	137	-	1	6	
2.	Jowar	50	44	6	-	-	50	39	3	4	4	
3.	Bajra	50	48	2	-	-	50	44	4	2	-	
4.	Ragi	40	35	3	-	2	40	33	2	-	5	
5.	Tur	40	40	-	-	-	40	36	2	-	2	
6.	Groundnut	70	62	8	-	-	70	64	2	-	4	
7.	Sugarcane	40	36	4	-	-	40	38	2	-	-	
8.	Cotton	56	48	8	-	-	56	54	2	-	-	
9	Maize	50	50	-	-	-	50	44	2	-	4	
10	Greengram	40	32	6	-	2	40	34	4	-	2	
11	Sunflower	40	26	10	4	-	40	34	-	6	-	
	Total	620	557	47	8	8	620	557	23	13	27	
II.	Rabi											
1.	Jowar	70	66	4	-	-	70	70	-	-	-	
2.	Wheat	50	38	4	6	2	50	48	2	-	-	
3.	Bengalgram	40	38	2	-	-	40	40	-	-	-	
4	Sunflower	40	26	2	4	8	40	30	-	4	6	
	Total	200	168	12	10	10	200	188	2	4	6	
III.	Summer											
1.	Paddy	40	34	-	2	4	40	34	-	2	4	
2.	Groundnut	40	31	3	-	6	40	34	4	-	2	
	Total	80	65	3	2	10	80	68	4	2	6	

ANNEXURE - 11

**Deviation from prescribed procedure in conduct of crop cutting experiments and discrepancies in reporting
Supplementary Particulars in State samples during the year 2018-19**

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		132	330	110	32	604	34	92	44	10	180	18	30	12	8	68
2.	No. of experiments without errors	e0	97	294	86	20	497 (82)	20	72	38	10	140 (78)	16	28	12	8	64 (94)
3.	No. of experiments in which deviation noticed in the conduct of experiments procedure of in respect of																
	a. Selection of survey numbers	e1	-	2	-	-	2	2	2	-	-	4	-	-	-	-	0
	b. Selection of field within sub-number	e2		2	-	-	2	2	2	-	-	4	-	-	-	-	0
	c. Measurement of field	e9	-	2	-	-	2	2	-	-	-	2	-	-	-	-	0
	d. Choosing random no. of locating plot	e10	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	e. Dimension of plot	e12	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	f. Locating plot	e11	-	-	-	-	0	2	-	-	-	2	-	-	-	-	0
	g. Weighment of produce	e13	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
4.	No. of experiments with discrepant reporting ancillary particulars																
	a. Seed variety	e3	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	b. Seed rate	e4	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	c. Irrigation particulars	e5	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	d. Application of fertilisers	e6	-	-	-	-	0	-	-	-	-	0	-	-	-	-	0
	e. Application of manure	e7	-	-	-	-	0	2	-	-	-	2	-	-	-	-	0
	f. Application of pesticides	e8	-	-	-	-	0	2	-	-	-	2	-	-	-	-	0
5.	No. of experiments where arrangement for driage was made inadequate	e14	35	36	24	12	107	14	20	6	-	40	2	2	-	-	4
6.	No. of experiments with correct reporting of constituents crop mixture	e15	9	16	5	2	32	2	-	4	-	6	-	-	-	-	0
7.	Any one of the item is missing	e16	-	-	-	2	2	-	-	-	-	0	-	-	-	-	0

(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 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 drirage 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 - 12

Comparison of Estimates of average yield of crops covered under Improvement of Crop Statistics with Crop Estimation Survey during the years 2018-19 & 2019-20

Sl. No.	Season/ Crop	2018-19			2019-20		
		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	4055	4576	-11.39	4710	4495	4.77
2	Jowar	1771	1507	17.52	1609	1789	-10.06
3	Bajra	918	912	0.66	1018	1167	-12.78
4	Ragi	1115	1169	-4.62	1468	1834	-19.94
5	Tur	442	607	-27.18	246	708	-65.23
6	Sugarcane (Tonnes/Hect)	88	95	-7.37	74	82	-9.76
7	Groundnut	815	617	32.09	1053	933	12.81
8	Cotton	378	347	8.93	391	446	-12.42
9	Maize	2828	2686	5.29	3316	3392	-2.24
10	Greengram	350	351	-0.28	329	318	3.40
11	Sunflower	1037	811	27.87	1056	786	34.36
II	RABI						
1	Jowar	1312	832	57.69	1381	1179	17.12
2	Wheat	1199	949	26.34	1021	1324	-22.87
3	Bengalgram	550	488	12.70	827	789	4.84
4	Sunflower	545	526	3.61	815	763	6.87
III	SUMMER						
1	Paddy	5159	5073	1.70	5440	4767	14.12
2	Groundnut	902	897	0.56	1245	1055	18.02