

Area Estimates Of Principal Crops 2018-19



**DIRECTORATE OF ECONOMICS & STATISTICS
PLANNING DEPARTMENT, RAJASTHAN, JAIPUR**

**AREA ESTIMATES
OF
PRINCIPAL CROPS**

2018-19

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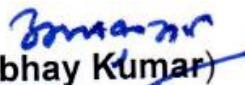
Principal Secretary
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Government of Rajasthan

FOREWORD

The publication "**Area Estimates of Principal Crops, 2018-19**" is being brought out annually by the Directorate of Economics & Statistics, Rajasthan. This publication provides district-wise estimates of area under principal crops in advance.

I hope that this publication will be useful to the Policy Makers, Planners Research Scholars dealing with **Agriculture Statistics**.

February 2020


(Abhay Kumar)



Director and Joint Secretary
Economics & Statistics
Government of Rajasthan

INTRODUCTION

The center sector scheme “**Timely Reporting Scheme**” is being implemented in the state since 1972-73 which aims to arrive at quick and reliable Estimates of Area under Principal Crops . District wise area under selected principal crops has been estimated based on the data from sample villages for all the three seasons during the year which constitute 20 percent of total villages. The present publication provides district-wise precise and advance estimates of area under principal crops as worked out by the two methods of estimation namely Ratio and Unbiased methods.

Sample supervision of Patwari records was also carried out through checking of area enumeration and page totals of Khasra Registers. The findings of the same help to find out the differences between the area figures reported by the Patwaris and as observed by the Supervisors.

February 2020

(Dr. OM PRAKESH BAIRWA)

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AREA ESTIMATES OF PRINCIPAL CROPS UNDER T.R.S.SCHEME, YEAR 2018-19

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REPORT ON TIMELY REPORTING SCHEME FOR AREA ESTIMATE ON PRINCIPAL CROPS IN RAJASTHAN 2018-19

1. INTRODUCTION: The Timely Reporting Scheme (TRS) sponsored by Government of India is being implemented in the State since 1972-73. Under the scheme, it is intended to arrive at quick, reliable and accurate estimates of area immediately after the sowing of principal crops at the end of each agricultural season viz. Kharif, Rabi and Zaid Rabi in the State on the basis of actual area enumeration in the selected twenty percent villages through sample survey. These estimates serve the Government to assess agricultural prospects during the current year and to take quick policy measures relating to agricultural production, imports and exports of the agricultural commodities.

2. OBJECTIVES:

The main objectives of the scheme are:

- (a) To obtain reliable and statistically precise estimates of area under principal crops immediately after sowing;
- (b) To build estimates of area under principal crops for irrigated and unirrigated categories separately;
- (c) To build estimates of area under traditional and high yielding /hybrid varieties of crops separately.

3. COVERAGE: The agricultural year in the State covering the period from 1st July 2018 to 30th June 2019 is divided into four seasons viz; Kharif, Rabi and Zaid Rabi. Season-wise main crops reported are as follows:

Season	Crops Covered
(a) Kharif	Rice, Jowar, Bajra, Maize, Cotton, Tur, Sesamum, Castorseed, Sugarcane, Soyabean and Groundnut,
(b) Rabi	Wheat, Barley, Gram, Rape Seed & Mustard, Taramira and Linseed
(c) Zaid Rabi	Jowar, Bajra, Gram, Urad, Moong, Moth, chaula, Fruits & Vegetables, Tobacco, Small millets, Spices and Fodder.

In Ganganagar and Hanumangarh districts, one additional crop namely Toria is grown during Zaid Kharif season.

4. PERIOD OF CROP

ENUMERATION: In the Land Record Manual, provision has been made for advancement of Girdawari by 15 days, for the villages selected

under Timely Reporting Scheme. The time schedule for crop enumeration prescribed for Patwaris in TRS villages in each agricultural season was as follows:

SEASON	CROP ENUMERATION PERIOD
1. Kharif	01 st to 08 th September 2018;
2. Zaid Kharif	01 st to 15 th January 2019;
3. Rabi	16 th to 23 rd January 2019 and
4. Zaid Rabi	01 st to 10 th May 2019

5. SAMPLING DESIGN: For the survey, 20 percent villages in each tehsil in each agricultural year are selected by adopting linear systematic sampling method treating each tehsil as a stratum. For selection of villages, all the villages in each district are arranged according to tehsil, I.L.R. Circle and Patwar Circle in a random order respectively for preparing a sampling frame to select the sampling unit.

The selection of 20 percent sample villages in each district is made by systematic sampling technique from the sampling frame stated above with an interval of five sample units and with a different random start adopting non-over-lapping sampling procedure. Sample villages, thus, selected separately for each district are being used as one set for each year starting from the year 2017-18, covering all the villages in the State in five years i.e. By the year 2018 -19. This report is based on the data collected in the second set of

villages in the year 2018-19 i.e. second year of the round.

6. SAMPLE SIZE: In 2018-19, 9,506 villages were selected across the State. These villages were retained for all the seasons for area enumeration.

7. ORGANISATION: The survey was organized by the Directorate of Economics and Statistics through its staff posted under the scheme at State, District and Block level. The fieldwork was assigned to the Patwaries of the Revenue Department. In order to improve the quality of field work and to study the type of mistakes committed by the Patwaries, supervision of field work was entrusted to National Sample Survey Office, besides, the District level Statistical Officers (DD/AD) and their staff under the Improvement of crop statistics (I.C.S.) scheme.

8. TRAINING: The Deputy Director or Assistant Director in the district was responsible for imparting training to Office Kanungos and Inspector of Land Records regarding the procedure to be followed in the area enumeration work and

reporting the crop acreage in prescribed girdawari forms. In turn they imparted the training to the Patwaris in their respective tehsils for the work pertaining to this scheme. During the year, the trainings were organised alongwith the crop estimation survey trainings at district headquarters in the month of August 2018 and January, 2019 for Kharif and Rabi season respectively.

9. FORMS FOR REPORTING AREA:

Separate forms were prescribed for all the three seasons for reporting the area under crops, irrigated and un- irrigated for both the current as well as last year for the selected villages along with the instructions for filling them. The prescribed form of area enumeration has been divided into two sections. The first section relates to the general identification particulars of the villages. The second section is meant for recording the irrigated and un irrigated area under individual crops for both the current

and last year in hectares up to four decimal places. Patwaris are also required to record the conversion factor from local units to hectares.

10. COLLECTION AND COMPILATION OF DATA:

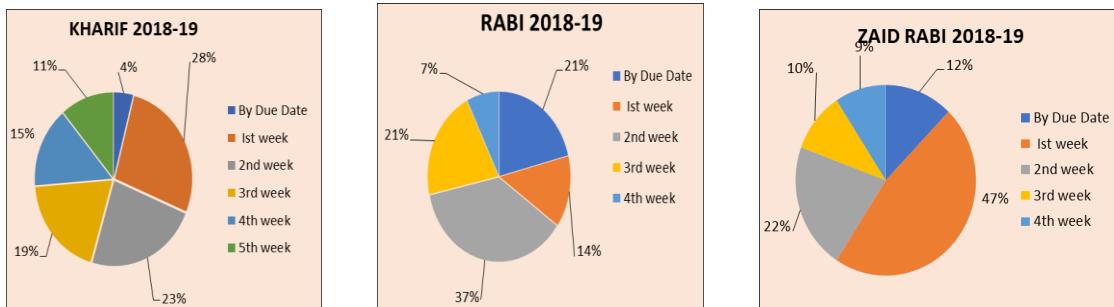
The Tehsildars were instructed to hold the meeting of the Patwaris immediately after the completion of the field work and collect all the filled-in-schedules for onward transmission to the Block Statistical office. These schedules were scrutinized and data entered on TRS web Portal immediately after collection of TRS schedules at block statistical office.

11. RESPONSE: The title of the scheme i.e. Timely Reporting Scheme it self signifies that the activities of the scheme are time bound. Total 9,506 villages in the State were selected under this scheme for undertaking the study in each season. Out of which, 9321, 9073, and 8843 filled-in-schedules were received in Kharif, Rabi and Zaid Rabi season which was 98.05, 95.44 and 93.03 percent response respectively. The details of filled-in-schedules received by due date and those received after due date but within subsequent weeks are given below:

Response Position of filled-in-schedules at Different Time Lags

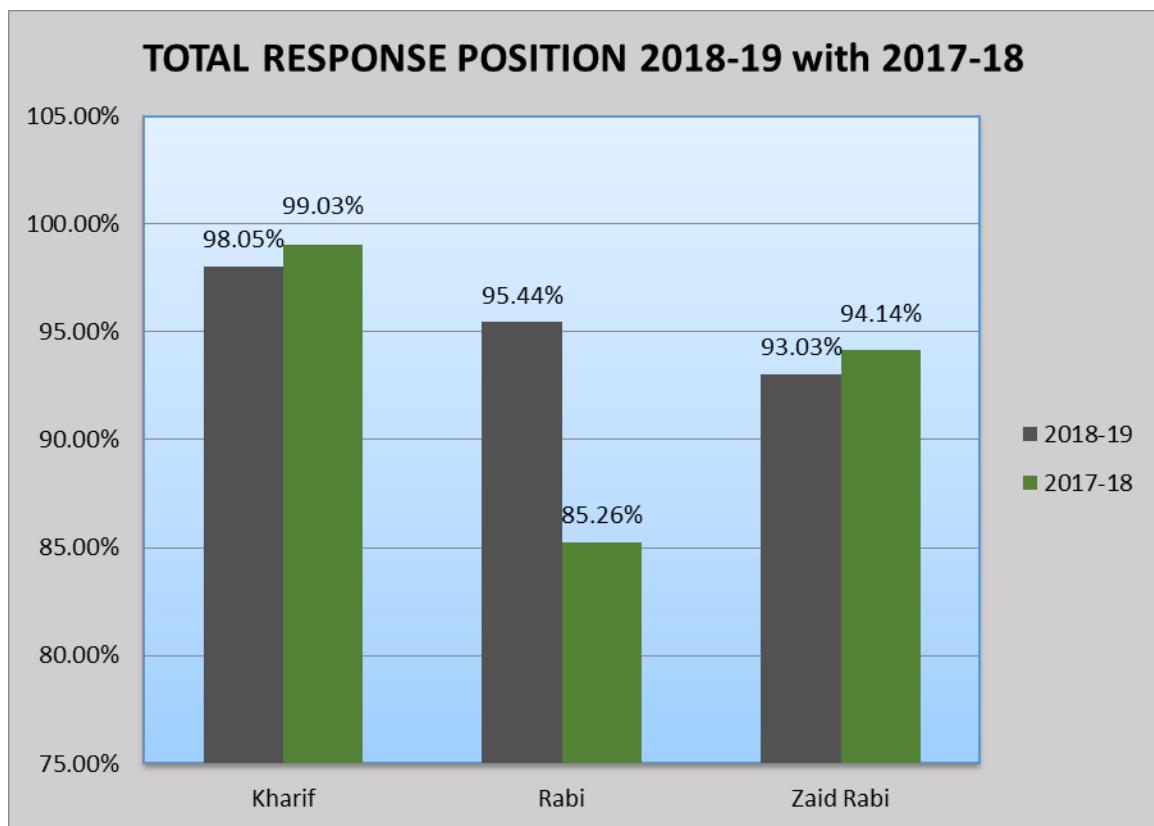
S.No.	Particulars	Kharif	Rabi	Zaid Rabi
1.	Number of villages selected	9506	9506	9506
	Number of filled-in- schedules received:			
	(a) by due date	399	1858	1041
	(b) after due date but within subsequent:			
	(i) 1st week	2556	1204	4104
	(ii) 2nd week	2111	3327	1850
	(iii) 3rd week	1812	1842	921
	(iv) 4th week	1403	615	800
	(v) 5th week	1040	227	127
	(c) Total	9321	9073	8843
	(d) Percentage:			
	2018-19	98.05	95.44	93.03
	2017-18	99.03	85.26	94.14

Response Position of filled-in-schedules at Different Time lags



It can be seen from the above table & charts that the response in the submission of filled-in-schedules was higher side in the Kharif, Rabi and Zaid Rabi season of the year

2018-19 when compared with that of the year 2017-18. District-wise response position of filled-in-schedules for the selected villages is given in Appendix-1.



12. SUBMISSION OF AREA ESTIMATES: The due and actual date of sending the area estimates are given below:

Season	Date of Submission	
	Due	Actual
Kharif	31 st October, 2018	27 th October, 2018
Rabi	08 th March, 2019	08 th March, 2019
Zaid Rabi	31 st June, 2019	21 st June, 2019

13. AREA ESTIMATES:
Estimates of area on principal crops have been worked out both by Ratio and Unbiased methods along with breakup of irrigated and un-

irrigated area for each crop/season for the year 2018-19. The crop-wise estimates of area at State level are given as under:

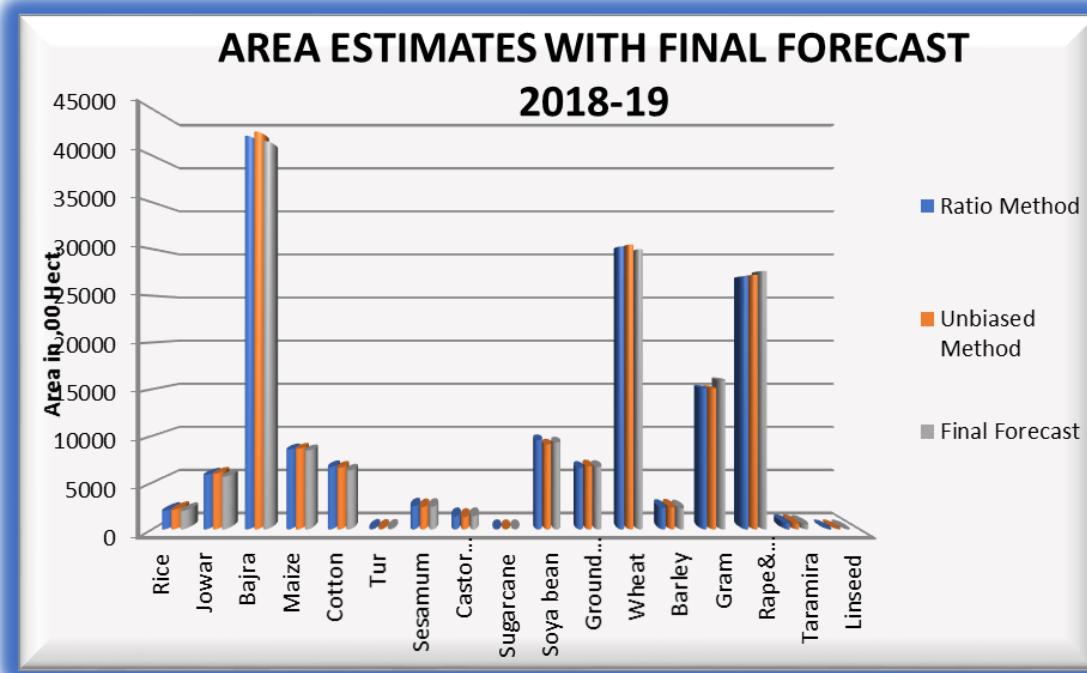
State level Estimates of Area under Principal Crops

(Area in '00 Hectares)

S.No.	Crop	Ratio Estimates			Unbiased Estimates		
		Irr.	Un-irr.	Total	Irr.	Un-irr.	Total
1	2	3	4	5	6	7	8
01	Rice	1498	488	1986	1552	542	2094
02	Jowar	9	5820	5829	31	5911	5942
03	Bajra	1859	40247	42106	2033	40531	42564
04	Maize	28	8528	8556	41	8583	8624
05	Cotton	6451	216	6667	6368	230	6598
06	Tur	1	103	104	1	91	92
07	Sesamum	152	2321	2473	97	2303	2400
08	Castor seed	1140	259	1399	1079	233	1312
09	Sugarcane	56	0	56	51	0	51
10	Soyabean	9	9563	9572	11	9071	9082
11	Groundnut	5799	781	6580	5929	822	6751
12	Wheat	30230	39	30269	30432	52	30484
13	Barley	2301	16	2317	2328	25	2353
14	Gram	10040	5089	15129	10240	4848	15088
15	Rape & Must.	25646	1452	27098	25908	1327	27235
16	Taramira	191	458	649	150	480	630
17	Linseed	34	0	34	48	0	48

The above estimates of area are compared with the final forecast of the crops. Crop-wise comparative position of the results is as follows:

Comparation of Ratio and Unbiased Estimates With Forecast:



Comparative Statement of Area

(Area in '00 Hectares)

S.No.	Crop	Estimates of Area by		Final Forecast (2018-19)	Percentage	
		Ratio Method	Unbiased Method		Variation from Final Forecast	Ratio
1	Rice	1986	2094	1978	0.40	5.86
2	Jowar	5829	5942	5644	3.28	5.28
3	Bajra	42106	42564	41543	1.36	2.46
4	Maize	8556	8624	8449	1.27	2.07
5	Cotton	6667	6598	6292	5.96	4.86

6	Tur	104	92	97	7.22	-5.15
7	Sesamum	2473	2400	2422	2.11	-0.91
8	Castor seed	1399	1312	1406	-0.50	-6.69
9	Sugarcane	56	51	54	3.70	-5.56
10	Soya bean	9572	9082	9319	2.71	-2.54
11	Groundnut	6580	6751	6689	-1.63	0.93
12	Wheat	30269	30484	29975	0.98	1.70
13	Barley	2317	2353	2259	2.57	4.16
14	Gram	15129	15088	15967	-5.25	-5.51
15	R.seed & Must.	27098	27235	27653	-2.01	-1.51
16	Taramira	649	630	543	19.52	16.02
17	Linseed	34	48	34	0.00	41.18

The variation in estimates of area prepared under Timely Reporting Scheme i.e. by Ratio and Unbiased method as compared to area enumeration given in final forecast is largely within 10 percent of variation except for crop Taramira. District-wise estimates of area under principal crops are given in Appendix 2 to 18.

14. ESTIMATES OF AREA UNDER HIGH YIELDING VARIETIES:

The estimates of area under high yielding varieties were also prepared on the basis of information collected under the high yielding varieties of the crops. State level estimates of area are given as follows:

Area under High Yielding Varieties

(Area in '00 Hectares)

S.No .	Crop	Ratio Estimates		Total	Unbiased Estimates		Total
		Irrigated	Un-irrigated		Irrigated	Un-irrigated	
1	Rice	1228	98	1326	1251	133	1384
2	Jowar	0	2894	2894	10	2950	2960
3	Bajra	856	20474	21330	942	20881	21823
4	Maize	18	4908	4926	30	4444	4474
5	Cotton	4509	177	4686	4660	180	4840
6	Wheat	23302	12	23314	23365	22	23387
7	Barley	1955	1	1956	1601	5	1606

15. SAMPLING ERROR: The percentage sampling error associated with the estimates of

area for the principal crops at the State level under the Ratio and Unbiased estimates are given below:

Percentage Sampling Error

Season	S.No.	Crop	Percentage Sampling Error	
			Ratio Estimates	Unbiased Estimates
Kharif:	1.	Rice	1.80	3.36
	2.	Jowar	1.64	3.14
	3.	Bajra	1.11	1.82
	4.	Maize	0.83	1.89
	5.	Cotton	2.04	2.59
	6.	Tur	1.68	8.03
	7.	Sesamum	1.95	3.69
	8.	Castor seed	4.14	5.11
	9.	Sugarcane	4.68	4.48
	10.	Soya bean	1.22	2.80
	11.	Groundnut	1.06	4.94
Rabi:	12.	Wheat	0.73	1.37
	13.	Barley	2.42	3.08
	14.	Gram	2.29	2.97
	15.	R.seed & Must.	1.59	1.75
	16.	Taramira	8.62	7.75
	17.	Linseed	14.82	18.82

Above results of sampling error reveal that the estimates of area are within the tolerance limits except for crop Linseed Where sampling error is found more than 10 percent. The District-wise and Crop-wise percentage sampling error for Kharif and Rabi seasons are given in Appendix-20 and 21.

16. SUPERVISION: To obtain precise estimates of area of principal crops sown in each season and to improve the quality/reliability of the field data

collected, sample checks of area enumeration and aggregations were conducted by the technical staff of the National Sample Survey Organization and State Statistical Agency in the selected villages in each season.

Out of the 20 percent villages selected for Timely Reporting Scheme, a sub-sample of 300 non-overlapping villages each for State Statistical staff (state sample) and National Sample Survey Organization staff (central sample) were drawn for supervision. The selection of villages was done by N.S.S.O. office. The supervision was conducted just after the prescribed TRS area enumeration period and carried out in a month time after the due date for submission of the TRS statements.

The supervision carried out was related to (i) sample check on area

enumeration and (ii) checking of page totals of Khasra register. Under the sample check on area enumeration, physical verification of crops sown as reported by patwaris was done in four clusters each of five survey numbers in each selected village. The supervisors verified (a) Area of crop reported, (b) Identification of crop sown, (c) Irrigation status and (d) Use of high yielding varieties.

Findings were recorded in inspection schedule A.S. 1.0. Page totals of Khasra register were also checked to find out the discrepancies between the entries of area under land use as reported by patwaris and those obtained by supervisors through simple totaling of the area figures in the Khasra register were recorded in inspection schedule A.S. 1.1. The details of supervision are as follows:

Number of village allotted and supervised

S.No.	Agency	Season	Number of Villages			
			Inspection Schedule		Inspection Schedule	
			A.S.1.0	A.S.1.1	Allotted	Supervised
1	2	3	4	5	6	7
1.	State Statistical Officials	Kharif	300	300	300	300
		Rabi	300	300	300	300
2.	Central (NSSO) Statistical Officials	Kharif	300	300	-	-
		Rabi	300	300	-	-

The District-wise details of supervision done by State Agriculture Statistical Authority (SASA) and National Sample Survey Office are given in Appendix-26.

17. RESULT OF SUPERVISION:

A study of the inspection schedules help to find out the extent of differences between the area figures reported by patwaries and as observed by supervisors. On the basis of above ratio i.e. supervisor entries over patwari entries were calculated both for sample check on area enumeration based on schedules A.S.1.0 and page totals of Khasra register based on schedule

A.S.1.1 for each district and crop separately for the state, central and pooled samples.

The district-wise and crop-wise variations found on the basis on these inspection schedules are given in Appendix 22 to 25. These variations at the State level are given below:

Variation in Area Figures Reported by Patwaries & Supervisors

Crop	Schedule A.S. 1.0			Schedule A.S.1.1
	State	Central	Pooled	State
Kharif:				
1. Rice	1.0000	1.0111	1.0077	1.0000
2. Jowar	1.0055	1.0785	1.0409	1.0001
3. Bajra	1.0119	0.9931	1.0024	0.9998
4. Maize	1.0003	0.9667	0.9831	0.9995
5. Cotton	0.9939	1.0418	1.0270	0.9989
6. Tur	1.0000	1.0000	1.0000	1.0000
7. Sesamum	1.0065	1.1616	1.0739	1.0000
8. Castorseed	0.9828	1.2143	1.1325	1.0020
9. Sugarcane	1.0000	1.0000	1.0000	1.0000
10 Soyabean	0.9989	1.0542	1.0227	1.0002
11.Groundnut	0.9923	0.9969	0.9947	1.0000
Rabi:				
12. Wheat	1.0090	1.0236	1.0168	1.0004
13. Barley	1.0044	0.9499	0.9854	1.0000

14. Gram	1.0039	1.0398	1.0207	1.0021
15. R. & Must.	0.9941	1.0057	1.0007	0.9998
16. Taramira	0.9850	1.2186	1.0903	1.0000
17. Linseed	1.0000	1.0000	1.0000	1.0000

**18. ESTIMATES OF AREA
AFTER APPLYING
CORRECTION FACTOR:**

The estimates of area after applying correction factors have been obtained on the basis of sample

check on area enumeration (Schedule A.S. 1.0) and page totaling of Khasra register (Schedule A.S. 1.1) for Kharif and Rabi seasons. The State level figures are as follows:

Estimates of area after applying Correction Factors

(Area in '00 Hectares)

Season	S.No.	Crop	Ratio Estimates	Unbiased Estimates
Kharif	1.	Rice	2001	2110
	2.	Jowar	6068	6185
	3.	Bajra	42208	42667
	4.	Maize	8412	8479
	5.	Cotton	6847	6776
	6.	Tur	104	92
	7.	Sesamum	2656	2577
	8.	Castor seed	1584	1486
	9.	Sugarcane	56	51
	10.	Soya bean	9789	9288
	11.	Groundnut	6545	6715
Rabi	12.	Wheat	30779	30997
	13.	Barley	2283	2319
	14.	Gram	15442	15400
	15.	Rape & Must.	27117	27254
	16.	Taramira	708	687
	17.	Linseed	34	48

DISTRICTWISE RECEIPE OF FILLED-IN-SCHEDULES BY SEASON**UNDER TIMELY REPORTING SCHEME, YEAR 2018-19**

S.No.	District	Villages selected	No. of villages for which filled-in-schedules received for area estimation					
			Kharif	%	Rabi	%	Zaid Rabi	%
1	Ganganagar	611	605	99.02	611	100.00	224	36.66
2	Hanumangarh	381	381	100.00	381	100.00	412	108.14
3	Bikaner	543	526	96.87	539	99.26	303	55.80
4	Churu	183	183	100.00	183	100.00	218	119.13
5	Jhunjhunu	192	192	100.00	192	100.00	538	280.21
6	Alwar	413	412	99.76	413	100.00	314	76.03
7	Bharatpur	314	314	100.00	314	100.00	375	119.43
8	Dholpur	169	166	98.22	167	98.82	462	273.37
9	Karoli	177	177	100.00	177	100.00	159	89.83
10	S.Madhopur	162	162	100.00	162	100.00	339	209.26
11	Dausa	225	225	100.00	225	100.00	139	61.78
12	Jaipur	467	467	100.00	467	100.00	218	46.68
13	Sikar	238	238	100.00	238	100.00	111	46.64
14	Nagaur	326	325	99.69	325	99.69	197	60.43
15	Jodhpur	376	370	98.40	372	98.94	611	162.50
16	Jaisalmer	168	151	89.88	163	97.02	381	226.79
17	Barmer	538	538	100.00	538	100.00	400	74.35
18	Jalore	163	163	100.00	163	100.00	75	46.01
19	Sirohi	102	101	99.02	100	98.04	157	153.92
20	Pali	212	212	100.00	211	99.53	238	112.26
21	Ajmer	224	224	100.00	224	100.00	192	85.71
22	Tonk	241	241	100.00	241	100.00	358	148.55
23	Bundi	177	153	86.44	140	79.10	177	100.00
24	Bhilwara	381	381	100.00	381	100.00	144	37.80
25	Rajsamand	216	160	74.07	216	100.00	324	150.00
26	Udaipur	506	506	100.00	506	100.00	212	41.90
27	Dungarpur	198	198	100.00	198	100.00	159	80.30
28	Banswara	303	296	97.69	302	99.67	168	55.45
29	Chittorgarh	341	341	100.00	341	100.00	238	69.79
30	Kota	184	182	98.91	169	91.85	91	49.46
31	Baran	247	240	97.17	189	76.52	162	65.59
32	Jhalawar	327	296	90.52	25	7.65	241	73.70
33	Pratapgarh	201	195	97.01	200	99.50	506	251.74
Rajasthan		9506	9321	98.05	9073	95.44	8843	93.03

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19**Crop : Rice**

(Area in '00 Hectares)

S.N ^o	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2018-19		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	103	0	103	104	0	104	105	0	105
2	Hanumangarh	343	0	343	380	0	380	335	0	335
3	Bikaner	0	0	0	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0	0	0	0
6	Alwar	1	0	1	1	0	1	1	0	1
7	Bharatpur	4	0	4	3	1	4	11	0	11
8	Dholpur	0	4	4	0	8	8	0	6	6
9	Karoli	0	17	17	0	14	14	0	17	17
10	S.Madhopur	19	0	19	19	0	19	15	0	15
11	Dausa	0	0	0	0	0	0	0	0	0
12	Jaipur	0	0	0	0	0	0	0	0	0
13	Sikar	0	0	0	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0	0	0	0
20	Pali	0	0	0	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0	0	0	0
23	Bundi	508	0	508	484	0	484	502	0	502
24	Bhilwara	6	1	7	3	2	5	5	1	6
25	Rajsamand	0	0	0	0	0	0	0	0	0
26	Udaipur	0	51	51	0	67	67	0	46	46
27	Dungarpur	0	127	127	0	151	151	0	146	146
28	Banswara	0	277	277	0	278	278	0	280	280
29	Chittorgarh	13	1	14	16	2	18	11	1	12
30	Kota	224	0	224	248	0	248	261	0	261
31	Baran	227	2	229	225	4	229	178	1	179
32	Jhalawar	50	0	50	69	5	74	47	1	48
33	Pratapgarh	0	8	8	0	10	10	0	8	8
Rajasthan		1498	488	1986	1552	542	2094	1471	507	1978

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Jowar			(Area in '00 Hectares)								
S.N^o	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2018-19			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	0	0	0	1	0	1	15	0	15	
2	Hanumangarh	0	0	0	0	0	0	0	0	0	
3	Bikaner	1	21	22	1	6	7	0	4	4	
4	Churu	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	
6	Alwar	0	304	304	1	244	245	0	247	247	
7	Bharatpur	0	537	537	8	637	645	0	508	508	
8	Dholpur	0	3	3	0	5	5	0	4	4	
9	Karoli	0	6	6	0	6	6	0	5	5	
10	S.Madhopur	0	4	4	0	5	5	0	6	6	
11	Dausa	0	39	39	0	40	40	0	40	40	
12	Jaipur	0	337	337	2	311	313	0	345	345	
13	Sikar	0	0	0	0	0	0	0	0	0	
14	Nagaur	6	433	439	5	364	369	5	333	338	
15	Jodhpur	1	449	450	7	408	415	1	407	408	
16	Jaisalmer	0	62	62	0	90	90	1	34	35	
17	Barmer	1	39	40	2	44	46	2	46	48	
18	Jalore	0	31	31	3	28	31	4	29	33	
19	Sirohi	0	58	58	1	42	43	0	42	42	
20	Pali	0	864	864	0	854	854	0	789	789	
21	Ajmer	0	1280	1280	0	1365	1365	0	1346	1346	
22	Tonk	0	573	573	0	525	525	0	558	558	
23	Bundi	0	1	1	0	3	3	0	1	1	
24	Bhilwara	0	521	521	0	662	662	0	554	554	
25	Rajsamand	0	82	82	0	114	114	0	98	98	
26	Udaipur	0	48	48	0	36	36	0	43	43	
27	Dungarpur	0	2	2	0	3	3	0	3	3	
28	Banswara	0	3	3	0	6	6	0	2	2	
29	Chittorgarh	0	96	96	0	95	95	0	153	153	
30	Kota	0	14	14	0	11	11	0	13	13	
31	Baran	0	1	1	0	1	1	0	1	1	
32	Jhalawar	0	12	12	0	6	6	0	5	5	
33	Pratapgarh	0	0	0	0	0	0	0	0	0	
Rajasthan		9	5820	5829	31	5911	5942	28	5616	5644	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Bajra				(Area in '00 Hectares)						
S.N^o	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2018-19		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	72	14	86	79	20	99	67	10	77
2	Hanumangarh	83	264	347	80	263	343	74	231	305
3	Bikaner	97	1295	1392	51	1187	1238	30	1211	1241
4	Churu	109	2592	2701	112	2500	2612	102	2557	2659
5	Jhunjhunu	16	2085	2101	23	2152	2175	15	2107	2122
6	Alwar	15	2594	2609	14	2655	2669	0	2738	2738
7	Bharatpur	0	1262	1262	1	1279	1280	0	1289	1289
8	Dholpur	0	863	863	0	845	845	0	915	915
9	Karoli	0	1319	1319	0	1331	1331	0	1297	1297
10	S.Madhopur	0	687	687	1	716	717	0	651	651
11	Dausa	0	1574	1574	0	1547	1547	0	1539	1539
12	Jaipur	28	3023	3051	18	3041	3059	17	2966	2983
13	Sikar	127	2512	2639	117	2486	2603	117	2546	2663
14	Nagaur	135	3062	3197	112	3150	3262	125	2912	3037
15	Jodhpur	633	3977	4610	645	3609	4254	495	3249	3744
16	Jaisalmer	90	1195	1285	117	978	1095	86	1171	1257
17	Barmer	361	7598	7959	417	8378	8795	373	7966	8339
18	Jalore	93	2826	2919	238	2881	3119	223	2954	3177
19	Sirohi	0	59	59	2	51	53	2	64	66
20	Pali	0	361	361	0	335	335	0	343	343
21	Ajmer	0	600	600	6	640	646	0	615	615
22	Tonk	0	435	435	0	425	425	0	435	435
23	Bundi	0	6	6	0	7	7	0	11	11
24	Bhilwara	0	27	27	0	32	32	0	23	23
25	Rajsamand	0	4	4	0	3	3	0	4	4
26	Udaipur	0	0	0	0	1	1	0	0	0
27	Dungarpur	0	0	0	0	1	1	0	0	0
28	Banswara	0	1	1	0	1	1	0	2	2
29	Chittorgarh	0	0	0	0	1	1	0	1	1
30	Kota	0	1	1	0	1	1	0	0	0
31	Baran	0	11	11	0	15	15	0	10	10
32	Jhalawar	0	0	0	0	0	0	0	0	0
33	Pratapgarh	0	0	0	0	0	0	0	0	0
Rajasthan		1859	40247	42106	2033	40531	42564	1726	39817	41543

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Maize			(Area in '00 Hectares)								
S.N.	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2018-19			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	0	0	0	0	0	0	0	0	0	
2	Hanumangarh	0	0	0	0	0	0	0	0	0	
3	Bikaner	0	0	0	0	0	0	0	0	0	
4	Churu	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	
6	Alwar	0	25	25	0	22	22	2	27	29	
7	Bharatpur	0	0	0	0	0	0	0	0	0	
8	Dholpur	0	0	0	0	0	0	0	0	0	
9	Karoli	0	0	0	0	0	0	0	0	0	
10	S.Madhopur	0	4	4	0	4	4	0	3	3	
11	Dausa	0	5	5	0	3	3	0	3	3	
12	Jaipur	2	13	15	1	23	24	1	14	15	
13	Sikar	0	0	0	0	3	3	0	0	0	
14	Nagaur	0	0	0	0	7	7	0	0	0	
15	Jodhpur	0	0	0	0	0	0	0	0	0	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	
18	Jalore	0	0	0	1	0	1	0	0	0	
19	Sirohi	0	205	205	0	245	245	2	204	206	
20	Pali	3	122	125	4	139	143	5	125	130	
21	Ajmer	9	229	238	12	230	242	4	223	227	
22	Tonk	0	61	61	0	53	53	0	60	60	
23	Bundi	5	272	277	6	244	250	2	236	238	
24	Bhilwara	9	1592	1601	11	1692	1703	9	1544	1553	
25	Rajsamand	0	549	549	2	555	557	1	629	630	
26	Udaipur	0	1611	1611	0	1644	1644	0	1589	1589	
27	Dungarpur	0	633	633	0	593	593	0	607	607	
28	Banswara	0	989	989	0	971	971	0	1028	1028	
29	Chittorgarh	0	1080	1080	0	1068	1068	0	1066	1066	
30	Kota	0	32	32	0	22	22	0	27	27	
31	Baran	0	213	213	0	191	191	0	180	180	
32	Jhalawar	0	474	474	4	446	450	0	433	433	
33	Pratapgarh	0	419	419	0	428	428	0	425	425	
Rajasthan		28	8528	8556	41	8583	8624	26	8423	8449	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Cotton										(Area in '00 Hectares)		
S.N^o	District	Ratio			Un-biased			Final Forecast				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	1448	0	1448	1417	0	1417	1384	0	1384		
2	Hanumangarh	1822	0	1822	1812	0	1812	1808	0	1808		
3	Bikaner	42	0	42	61	0	61	55	0	55		
4	Churu	21	0	21	30	0	30	31	0	31		
5	Jhunjhunu	195	0	195	172	0	172	141	0	141		
6	Alwar	706	0	706	675	2	677	633	0	633		
7	Bharatpur	95	19	114	87	37	124	60	15	75		
8	Dholpur	0	0	0	0	0	0	0	0	0		
9	Karoli	0	0	0	0	0	0	0	0	0		
10	S.Madhopur	0	0	0	0	0	0	0	0	0		
11	Dausa	0	0	0	0	0	0	0	0	0		
12	Jaipur	5	0	5	2	2	4	4	1	5		
13	Sikar	0	0	0	0	0	0	0	0	0		
14	Nagaur	538	0	538	464	1	465	541	0	541		
15	Jodhpur	594	0	594	628	0	628	521	0	521		
16	Jaisalmer	3	0	3	3	0	3	2	0	2		
17	Barmer	0	0	0	0	0	0	0	0	0		
18	Jalore	7	0	7	12	0	12	10	0	10		
19	Sirohi	39	0	39	32	3	35	37	0	37		
20	Pali	203	0	203	203	0	203	169	6	175		
21	Ajmer	120	0	120	128	6	134	106	2	108		
22	Tonk	3	0	3	4	1	5	8	0	8		
23	Bundi	3	0	3	2	0	2	0	3	3		
24	Bhilwara	387	48	435	427	31	458	387	36	423		
25	Rajsamand	43	15	58	52	5	57	43	2	45		
26	Udaipur	13	3	16	8	3	11	12	2	14		
27	Dungarpur	4	1	5	3	1	4	5	1	6		
28	Banswara	0	105	105	0	114	114	0	107	107		
29	Chittorgarh	159	16	175	145	17	162	143	9	152		
30	Kota	0	0	0	0	0	0	0	0	0		
31	Baran	0	0	0	0	0	0	0	0	0		
32	Jhalawar	0	0	0	1	0	1	0	0	0		
33	Pratapgarh	1	9	10	0	7	7	0	8	8		
Rajasthan		6451	216	6667	6368	230	6598	6100	192	6292		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Tur			(Area in '00 Hectares)								
S.N^o	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2018-19			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	0	0	0	0	0	0	1	0	1	
2	Hanumangarh	0	0	0	0	1	1	0	0	0	
3	Bikaner	0	0	0	0	0	0	0	0	0	
4	Churu	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	
6	Alwar	1	1	2	1	1	2	2	4	6	
7	Bharatpur	0	0	0	0	0	0	0	0	0	
8	Dholpur	0	4	4	0	4	4	0	4	4	
9	Karoli	0	1	1	0	1	1	0	1	1	
10	S.Madhopur	0	0	0	0	0	0	0	0	0	
11	Dausa	0	0	0	0	0	0	0	0	0	
12	Jaipur	0	0	0	0	0	0	0	0	0	
13	Sikar	0	0	0	0	0	0	0	0	0	
14	Nagaur	0	0	0	0	0	0	0	0	0	
15	Jodhpur	0	0	0	0	0	0	0	0	0	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	
18	Jalore	0	0	0	0	0	0	0	0	0	
19	Sirohi	0	0	0	0	0	0	0	1	1	
20	Pali	0	0	0	0	1	1	0	1	1	
21	Ajmer	0	0	0	0	0	0	0	0	0	
22	Tonk	0	0	0	0	0	0	0	0	0	
23	Bundi	0	0	0	0	0	0	0	0	0	
24	Bhilwara	0	0	0	0	0	0	0	0	0	
25	Rajsamand	0	0	0	0	0	0	0	1	1	
26	Udaipur	0	25	25	0	25	25	0	24	24	
27	Dungarpur	0	10	10	0	12	12	0	13	13	
28	Banswara	0	59	59	0	40	40	0	41	41	
29	Chittorgarh	0	0	0	0	0	0	0	0	0	
30	Kota	0	0	0	0	5	5	0	0	0	
31	Baran	0	0	0	0	0	0	0	0	0	
32	Jhalawar	0	0	0	0	0	0	0	1	1	
33	Pratapgarh	0	3	3	0	1	1	0	3	3	
Rajasthan		1	103	104	1	91	92	3	94	97	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Sesamum				(Area in '00 Hectares)						
S.N.	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2018-19		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	23	5	28	32	7	39	22	3	25
2	Hanumangarh	11	7	18	10	9	19	10	9	19
3	Bikaner	9	117	126	6	130	136	4	142	146
4	Churu	0	76	76	0	46	46	0	60	60
5	Jhunjhunu	0	4	4	0	4	4	0	3	3
6	Alwar	0	18	18	0	13	13	0	18	18
7	Bharatpur	0	21	21	0	21	21	0	18	18
8	Dholpur	0	24	24	0	25	25	0	26	26
9	Karoli	0	173	173	0	156	156	0	176	176
10	S.Madhopur	0	325	325	0	392	392	0	286	286
11	Dausa	0	67	67	0	65	65	0	73	73
12	Jaipur	0	48	48	0	44	44	0	47	47
13	Sikar	0	6	6	0	8	8	0	4	4
14	Nagaur	2	56	58	1	47	48	1	57	58
15	Jodhpur	35	256	291	30	235	265	19	215	234
16	Jaisalmer	71	7	78	15	5	20	35	38	73
17	Barmer	1	33	34	1	35	36	2	40	42
18	Jalore	0	95	95	0	83	83	1	97	98
19	Sirohi	0	133	133	0	98	98	0	177	177
20	Pali	0	503	503	0	523	523	0	504	504
21	Ajmer	0	73	73	2	62	64	0	63	63
22	Tonk	0	99	99	0	108	108	0	102	102
23	Bundi	0	9	9	0	11	11	0	10	10
24	Bhilwara	0	92	92	0	103	103	0	90	90
25	Rajsamand	0	10	10	0	8	8	0	9	9
26	Udaipur	0	13	13	0	16	16	0	14	14
27	Dungarpur	0	8	8	0	8	8	0	8	8
28	Banswara	0	2	2	0	4	4	0	3	3
29	Chittorgarh	0	17	17	0	17	17	0	15	15
30	Kota	0	6	6	0	5	5	0	6	6
31	Baran	0	7	7	0	6	6	0	6	6
32	Jhalawar	0	8	8	0	5	5	0	5	5
33	Pratapgarh	0	3	3	0	4	4	0	4	4
Rajasthan		152	2321	2473	97	2303	2400	94	2328	2422

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Castor seed										(Area in '00 Hectares)		
S.N^o	District	Ratio Estimates			Un-biased Estimates			Final Forecast				
		I	UI	Total	I	UI	Total	2018-19	I	UI	Total	
1	Ganganagar	2	0	2	3	0	3	3	0	0	3	
2	Hanumangarh	30	15	45	21	14	35	24	12	36		
3	Bikaner	2	0	2	3	0	3	3	0	0	3	
4	Churu	0	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	0	
6	Alwar	0	0	0	0	0	0	0	0	0	0	
7	Bharatpur	0	0	0	0	0	0	0	0	0	0	
8	Dholpur	0	0	0	0	0	0	0	0	0	0	
9	Karoli	0	0	0	0	0	0	0	0	0	0	
10	S.Madhopur	0	0	0	0	0	0	0	0	0	0	
11	Dausa	0	0	0	0	0	0	0	0	0	0	
12	Jaipur	0	0	0	0	0	0	0	0	0	0	
13	Sikar	0	0	0	0	0	0	0	0	0	0	
14	Nagaur	0	0	0	1	0	1	0	0	0	0	
15	Jodhpur	217	0	217	229	1	230	181	0	181		
16	Jaisalmer	90	0	90	52	0	52	43	0	43		
17	Barmer	202	0	202	250	0	250	222	0	222		
18	Jalore	265	28	293	235	39	274	388	31	419		
19	Sirohi	303	166	469	270	100	370	327	106	433		
20	Pali	27	50	77	10	40	50	18	43	61		
21	Ajmer	2	0	2	5	0	5	2	0	2		
22	Tonk	0	0	0	0	0	0	0	1	1		
23	Bundi	0	0	0	0	0	0	0	0	0		
24	Bhilwara	0	0	0	0	1	1	0	1	1		
25	Rajsamand	0	0	0	0	0	0	0	0	0		
26	Udaipur	0	0	0	0	1	1	0	0	0		
27	Dungarpur	0	0	0	0	0	0	1	0	1		
28	Banswara	0	0	0	0	2	2	0	0	0		
29	Chittorgarh	0	0	0	0	2	2	0	0	0		
30	Kota	0	0	0	0	5	5	0	0	0		
31	Baran	0	0	0	0	0	0	0	0	0		
32	Jhalawar	0	0	0	0	15	15	0	0	0		
33	Pratapgarh	0	0	0	0	13	13	0	0	0		
Rajasthan		1140	259	1399	1079	233	1312	1212	194	1406		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Suger Cane										(Area in '00 Hectares)		
S.No	District	Ratio			Un-biased			Final Forecast				
		Estimates	I	UI	Total	Estimates	I	UI	Total	2018-19	I	UI
1	Ganganagar	22	0	22	22	21	0	21	21	24	0	24
2	Hanumangarh	1	0	1	1	0	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0	0	0	0	0	0
9	Karoli	0	0	0	0	0	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0	0	0	0	0	0
12	Jaipur	1	0	1	1	1	0	1	1	1	0	1
13	Sikar	0	0	0	0	0	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0	0	0	0	0	0
20	Pali	0	0	0	0	0	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0	0	0	0	0	0
23	Bundi	7	0	7	7	7	0	7	6	0	6	
24	Bhilwara	1	0	1	1	0	0	0	0	0	0	0
25	Rajsamand	3	0	3	3	3	0	3	3	0	3	
26	Udaipur	0	0	0	2	0	0	2	2	0	2	
27	Dungarpur	0	0	0	0	0	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0	0	0	1	1	
29	Chittorgarh	21	0	21	17	0	17	17	17	0	17	
30	Kota	0	0	0	0	0	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0	0	0	0	0	0
33	Pratapgarh	0	0	0	0	0	0	0	0	0	0	0
Rajasthan		56	0	56	51	0	51	53	53	1	54	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Soyabean				(Area in '00 Hectares)						
S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2018-19		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	1	0	1	0	0	0
2	Hanumangarh	0	0	0	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0	0	0	0
9	Karoli	0	0	0	0	0	0	0	0	0
10	S.Madhopur	8	15	23	8	12	20	5	12	17
11	Dausa	0	0	0	0	0	0	0	0	0
12	Jaipur	0	0	0	0	0	0	0	0	0
13	Sikar	0	0	0	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0	0	0	0
20	Pali	0	0	0	0	1	1	0	0	0
21	Ajmer	0	0	0	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0	0	0	0
23	Bundi	0	235	235	0	223	223	0	272	272
24	Bhilwara	0	49	49	0	71	71	0	49	49
25	Rajsamand	0	4	4	0	4	4	0	4	4
26	Udaipur	0	237	237	0	214	214	0	242	242
27	Dungarpur	0	329	329	0	314	314	0	347	347
28	Banswara	0	700	700	0	711	711	0	694	694
29	Chittorgarh	0	988	988	0	962	962	0	1061	1061
30	Kota	1	1378	1379	2	1113	1115	0	1279	1279
31	Baran	0	1993	1993	0	2004	2004	0	1859	1859
32	Jhalawar	0	2339	2339	0	2002	2002	0	2201	2201
33	Pratapgarh	0	1296	1296	0	1440	1440	0	1294	1294
Rajasthan		9	9563	9572	11	9071	9082	5	9314	9319

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Ground Nut										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2018-19				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	64	0	64	62	1	63	70	0	70		
2	Hanumangarh	138	0	138	150	4	154	164	0	164		
3	Bikaner	2343	0	2343	2511	0	2511	2389	0	2389		
4	Churu	714	0	714	718	0	718	729	0	729		
5	Jhunjhunu	76	0	76	53	1	54	65	0	65		
6	Alwar	6	0	6	4	0	4	3	0	3		
7	Bharatpur	0	0	0	0	0	0	0	0	0		
8	Dholpur	0	0	0	0	0	0	0	0	0		
9	Karoli	0	2	2	0	3	3	0	2	2		
10	S.Madhopur	0	25	25	0	23	23	0	24	24		
11	Dausa	3	98	101	7	104	111	6	98	104		
12	Jaipur	212	66	278	228	65	293	245	66	311		
13	Sikar	230	0	230	175	3	178	252	0	252		
14	Nagaur	158	18	176	141	25	166	162	15	177		
15	Jodhpur	1276	0	1276	1322	3	1325	1118	0	1118		
16	Jaisalmer	263	0	263	224	0	224	344	0	344		
17	Barmer	34	0	34	25	0	25	35	0	35		
18	Jalore	165	6	171	164	8	172	154	3	157		
19	Sirohi	111	1	112	137	1	138	134	2	136		
20	Pali	0	13	13	0	11	11	0	8	8		
21	Ajmer	3	10	13	7	7	14	5	8	13		
22	Tonk	0	131	131	0	156	156	0	154	154		
23	Bundi	0	2	2	0	3	3	0	3	3		
24	Bhilwara	0	114	114	1	97	98	0	109	109		
25	Rajsamand	0	10	10	0	9	9	0	12	12		
26	Udaipur	0	13	13	0	11	11	0	14	14		
27	Dungarpur	0	0	0	0	0	0	0	0	0		
28	Banswara	0	0	0	0	3	3	0	3	3		
29	Chittorgarh	0	238	238	0	248	248	0	257	257		
30	Kota	0	2	2	0	2	2	0	2	2		
31	Baran	3	6	9	0	6	6	0	6	6		
32	Jhalawar	0	13	13	0	10	10	0	12	12		
33	Pratapgarh	0	13	13	0	18	18	0	16	16		
Rajasthan		5799	781	6580	5929	822	6751	5875	814	6689		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Wheat										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2018-19				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	2657	0	2657	2695	1	2696	2615	1	2616		
2	Hanumangarh	2449	0	2449	2478	1	2479	2451	0	2451		
3	Bikaner	1130	0	1130	1162	0	1162	1056	0	1056		
4	Churu	368	0	368	360	1	361	335	1	336		
5	Jhunjhunu	776	0	776	791	0	791	775	0	775		
6	Alwar	1986	0	1986	2021	0	2021	1924	0	1924		
7	Bharatpur	1412	0	1412	1526	0	1526	1427	0	1427		
8	Dholpur	601	1	602	578	2	580	611	1	612		
9	Karoli	758	2	760	795	7	802	776	3	779		
10	S.Madhopur	753	0	753	757	1	758	701	1	702		
11	Dausa	874	0	874	891	0	891	858	0	858		
12	Jaipur	1388	0	1388	1361	0	1361	1394	1	1395		
13	Sikar	826	0	826	738	0	738	833	0	833		
14	Nagaur	537	0	537	506	0	506	514	0	514		
15	Jodhpur	730	0	730	708	0	708	637	0	637		
16	Jaisalmer	94	3	97	31	5	36	77	1	78		
17	Barmer	144	0	144	196	0	196	162	0	162		
18	Jalore	357	0	357	398	0	398	428	0	428		
19	Sirohi	293	0	293	294	0	294	291	0	291		
20	Pali	545	0	545	537	0	537	500	0	500		
21	Ajmer	353	3	356	398	7	405	345	3	348		
22	Tonk	429	0	429	478	1	479	401	2	403		
23	Bundi	1404	0	1404	1432	0	1432	1476	0	1476		
24	Bhilwara	925	1	926	989	0	989	912	0	912		
25	Rajsamand	221	0	221	260	0	260	225	0	225		
26	Udaipur	753	3	756	762	3	765	745	3	748		
27	Dungarpur	447	15	462	423	13	436	456	17	473		
28	Banswara	934	11	945	922	10	932	998	15	1013		
29	Chittorgarh	1371	0	1371	1413	0	1413	1364	0	1364		
30	Kota	1507	0	1507	1306	0	1306	1421	0	1421		
31	Baran	1463	0	1463	1395	0	1395	1459	0	1459		
32	Jhalawar	1065	0	1065	1065	0	1065	1056	0	1056		
33	Pratapgarh	680	0	680	766	0	766	703	0	703		
Rajasthan		30230	39	30269	30432	52	30484	29926	49	29975		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Barley										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2018-19				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	423	1	424	443	1	444	415	1	416		
2	Hanumangarh	73	0	73	66	0	66	77	1	78		
3	Bikaner	34	0	34	25	0	25	31	0	31		
4	Churu	82	0	82	75	0	75	62	0	62		
5	Jhunjhunu	71	0	71	77	3	80	69	0	69		
6	Alwar	57	0	57	53	0	53	57	0	57		
7	Bharatpur	18	0	18	18	0	18	17	0	17		
8	Dholpur	4	0	4	9	0	9	4	2	6		
9	Karoli	2	0	2	2	1	3	1	0	1		
10	S.Madhopur	6	0	6	5	0	5	5	0	5		
11	Dausa	48	0	48	44	0	44	47	0	47		
12	Jaipur	509	0	509	505	0	505	503	0	503		
13	Sikar	230	0	230	195	0	195	223	0	223		
14	Nagaur	55	0	55	76	0	76	61	0	61		
15	Jodhpur	2	0	2	2	0	2	3	0	3		
16	Jaisalmer	0	0	0	0	0	0	0	0	0		
17	Barmer	1	0	1	1	0	1	0	0	0		
18	Jalore	3	0	3	5	0	5	3	0	3		
19	Sirohi	6	0	6	6	0	6	7	0	7		
20	Pali	43	0	43	43	0	43	38	0	38		
21	Ajmer	131	1	132	153	2	155	136	2	138		
22	Tonk	34	0	34	31	0	31	28	0	28		
23	Bundi	20	0	20	22	0	22	16	0	16		
24	Bhilwara	193	1	194	210	1	211	191	1	192		
25	Rajsamand	54	0	54	55	0	55	56	1	57		
26	Udaipur	90	2	92	88	3	91	81	3	84		
27	Dungarpur	5	10	15	4	12	16	3	5	8		
28	Banswara	6	1	7	7	2	9	7	1	8		
29	Chittorgarh	86	0	86	85	0	85	83	0	83		
30	Kota	1	0	1	4	0	4	2	0	2		
31	Baran	1	0	1	1	0	1	2	0	2		
32	Jhalawar	0	0	0	0	0	0	1	0	1		
33	Pratapgarh	13	0	13	18	0	18	13	0	13		
Rajasthan		2301	16	2317	2328	25	2353	2242	17	2259		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Gram										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2018-19				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	585	86	671	545	83	628	601	130	731		
2	Hanumangarh	637	446	1083	794	556	1350	668	436	1104		
3	Bikaner	2323	75	2398	2198	61	2259	2345	97	2442		
4	Churu	542	804	1346	692	890	1582	533	1026	1559		
5	Jhunjhunu	605	124	729	637	137	774	626	203	829		
6	Alwar	42	84	126	23	94	117	25	93	118		
7	Bharatpur	7	28	35	14	27	41	7	31	38		
8	Dholpur	4	3	7	3	2	5	3	3	6		
9	Karoli	17	162	179	13	87	100	23	69	92		
10	S.Madhopur	253	39	292	338	43	381	304	44	348		
11	Dausa	50	109	159	64	94	158	54	111	165		
12	Jaipur	63	775	838	64	628	692	57	741	798		
13	Sikar	364	32	396	320	100	420	423	108	531		
14	Nagaur	233	38	271	151	57	208	155	58	213		
15	Jodhpur	265	0	265	344	1	345	341	8	349		
16	Jaisalmer	1570	15	1585	1591	15	1606	1617	9	1626		
17	Barmer	1	0	1	0	0	0	3	0	3		
18	Jalore	2	11	13	7	8	15	2	2	4		
19	Sirohi	6	3	9	5	2	7	5	2	7		
20	Pali	150	63	213	151	65	216	135	61	196		
21	Ajmer	59	833	892	45	762	807	33	881	914		
22	Tonk	308	457	765	299	407	706	364	409	773		
23	Bundi	147	100	247	209	56	265	240	6	246		
24	Bhilwara	296	299	595	252	264	516	263	265	528		
25	Rajsamand	3	11	14	4	16	20	4	10	14		
26	Udaipur	27	67	94	24	62	86	28	64	92		
27	Dungarpur	8	117	125	8	116	124	9	125	134		
28	Banswara	78	46	124	86	42	128	95	54	149		
29	Chittorgarh	340	177	517	268	98	366	315	67	382		
30	Kota	202	35	237	251	6	257	356	4	360		
31	Baran	429	0	429	389	0	389	376	0	376		
32	Jhalawar	210	30	240	210	30	240	560	21	581		
33	Pratapgarh	214	20	234	241	39	280	240	19	259		
Rajasthan		10040	5089	15129	10240	4848	15088	10810	5157	15967		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Rape seed & Mustard							(Area in '00 Hectares)			
S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2018-19		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	2426	18	2444	2537	20	2557	2450	27	2477
2	Hanumangarh	1273	61	1334	1210	33	1243	1277	28	1305
3	Bikaner	1432	0	1432	1639	0	1639	1615	0	1615
4	Churu	917	1	918	861	3	864	907	5	912
5	Jhunjhunu	638	64	702	626	33	659	659	29	688
6	Alwar	2371	63	2434	2435	43	2478	2432	70	2502
7	Bharatpur	2088	150	2238	2149	193	2342	2040	143	2183
8	Dholpur	605	82	687	638	69	707	603	89	692
9	Karoli	610	219	829	627	223	850	714	118	832
10	S.Madhopur	1664	83	1747	1678	124	1802	1487	102	1589
11	Dausa	442	87	529	459	33	492	481	38	519
12	Jaipur	661	169	830	628	128	756	633	220	853
13	Sikar	385	16	401	291	11	302	375	12	387
14	Nagaur	629	0	629	607	5	612	643	12	655
15	Jodhpur	1597	1	1598	1761	1	1762	1708	0	1708
16	Jaisalmer	397	2	399	351	1	352	469	1	470
17	Barmer	95	0	95	91	0	91	119	0	119
18	Jalore	659	0	659	641	0	641	747	0	747
19	Sirohi	87	0	87	95	1	96	109	1	110
20	Pali	309	9	318	309	17	326	314	10	324
21	Ajmer	246	24	270	242	34	276	259	20	279
22	Tonk	2341	325	2666	2455	270	2725	2311	390	2701
23	Bundi	788	4	792	742	2	744	589	1	590
24	Bhilwara	263	27	290	299	48	347	294	33	327
25	Rajsamand	10	0	10	14	0	14	10	1	11
26	Udaipur	40	26	66	38	26	64	34	28	62
27	Dungarpur	2	2	4	2	1	3	1	2	3
28	Banswara	0	0	0	0	0	0	0	0	0
29	Chittorgarh	367	3	370	373	2	375	398	3	401
30	Kota	639	12	651	654	2	656	610	4	614
31	Baran	1099	0	1099	869	0	869	1115	0	1115
32	Jhalawar	428	4	432	428	4	432	688	4	692
33	Pratapgarh	138	0	138	159	0	159	171	0	171
Rajasthan		25646	1452	27098	25908	1327	27235	26262	1391	27653

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Taramira										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2018-19				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	5	7	12	9	12	21	4	11	15		
2	Hanumangarh	4	24	28	7	4	11	2	16	18		
3	Bikaner	25	0	25	22	5	27	22	2	24		
4	Churu	19	0	19	17	0	17	22	0	22		
5	Jhunjhunu	4	18	22	3	14	17	2	13	15		
6	Alwar	0	3	3	0	5	5	0	5	5		
7	Bharatpur	0	0	0	0	0	0	0	1	1		
8	Dholpur	0	0	0	0	0	0	0	0	0		
9	Karoli	0	8	8	1	6	7	0	7	7		
10	S.Madhopur	0	1	1	2	2	4	1	1	2		
11	Dausa	0	8	8	0	4	4	0	5	5		
12	Jaipur	12	187	199	10	177	187	6	151	157		
13	Sikar	10	31	41	6	40	46	6	43	49		
14	Nagaur	17	28	45	15	39	54	25	11	36		
15	Jodhpur	15	6	21	15	10	25	7	5	12		
16	Jaisalmer	2	0	2	2	1	3	8	0	8		
17	Barmer	12	0	12	8	0	8	7	0	7		
18	Jalore	11	0	11	3	0	3	7	0	7		
19	Sirohi	0	0	0	0	0	0	0	0	0		
20	Pali	0	16	16	0	14	14	1	18	19		
21	Ajmer	1	34	35	2	54	56	2	38	40		
22	Tonk	37	79	116	17	83	100	0	74	74		
23	Bundi	1	1	2	1	2	3	1	2	3		
24	Bhilwara	4	4	8	2	5	7	2	7	9		
25	Rajsamand	0	0	0	0	0	0	0	0	0		
26	Udaipur	0	0	0	0	0	0	0	0	0		
27	Dungarpur	0	0	0	0	0	0	0	0	0		
28	Banswara	0	0	0	0	0	0	0	0	0		
29	Chittorgarh	9	1	10	4	1	5	3	1	4		
30	Kota	0	0	0	0	0	0	0	0	0		
31	Baran	0	0	0	1	0	1	1	0	1		
32	Jhalawar	1	2	3	1	2	3	2	0	2		
33	Pratapgarh	2	0	2	2	0	2	1	0	1		
Rajasthan		191	458	649	150	480	630	132	411	543		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2018-19

Crop : Linseed			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2018-19			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	0	0	0	3	0	3	0	0	0	
2	Hanumangarh	0	0	0	1	0	1	0	0	0	
3	Bikaner	0	0	0	1	0	1	0	0	0	
4	Churu	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	0	0	0	0	0	
6	Alwar	0	0	0	0	0	0	0	0	0	
7	Bharatpur	0	0	0	0	0	0	0	0	0	
8	Dholpur	0	0	0	0	0	0	0	0	0	
9	Karoli	0	0	0	0	0	0	0	0	0	
10	S.Madhopur	0	0	0	0	0	0	0	0	0	
11	Dausa	0	0	0	0	0	0	0	0	0	
12	Jaipur	0	0	0	0	0	0	0	0	0	
13	Sikar	0	0	0	0	0	0	0	0	0	
14	Nagaur	5	0	5	8	0	8	3	0	3	
15	Jodhpur	0	0	0	1	0	1	0	0	0	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	
18	Jalore	0	0	0	0	0	0	0	0	0	
19	Sirohi	0	0	0	0	0	0	0	0	0	
20	Pali	0	0	0	1	0	1	0	0	0	
21	Ajmer	0	0	0	0	0	0	0	0	0	
22	Tonk	0	0	0	0	0	0	0	0	0	
23	Bundi	0	0	0	0	0	0	0	0	0	
24	Bhilwara	0	0	0	0	0	0	0	0	0	
25	Rajsamand	0	0	0	0	0	0	0	0	0	
26	Udaipur	0	0	0	0	0	0	0	1	1	
27	Dungarpur	0	0	0	0	0	0	0	0	0	
28	Banswara	0	0	0	0	0	0	0	0	0	
29	Chittorgarh	3	0	3	3	0	3	2	0	2	
30	Kota	1	0	1	1	0	1	1	0	1	
31	Baran	0	0	0	0	0	0	0	0	0	
32	Jhalawar	4	0	4	4	0	4	7	0	7	
33	Pratapgarh	21	0	21	25	0	25	20	0	20	
Rajasthan		34	0	34	48	0	48	33	1	34	

I = Irrigated UI = Unirrigated

APPENDIX-19(I)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Bajra

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	45	0	45
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	3	0	3
12	Jaipur	0	0	0	106	0	106
13	Sikar	0	0	0	86	0	86
14	Nagaur	0	0	0	0	0	0
15	Jodhpur	0	0	0	7	0	7
16	Jaisalmer	0	0	0	636	0	636
17	Barmer	8947	0	8947	8714	0	8714
18	Jalore	12389	0	12389	11603	0	11603
19	Sirohi	6697	0	6697	6397	0	6397
20	Pali	0	0	0	18	0	18
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	0	36	36
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	0	0	0	44	0	44
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	3	0	3
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0
33	Pratapgarh	0	0	0	34	0	34
Rajasthan		28033	0	28033	27696	36	27732

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Maize

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	0	0	0	0	0	0
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	10	0	10
19	Sirohi	22	0	22	22	0	22
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	1	0	1
23	Bundi	75	0	75	85	0	85
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	8	0	8	12	0	12
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	3	0	3
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	1	0	1
33	Pratapgarh	10	0	10	11	0	11
Rajasthan		115	0	115	145	0	145

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Moong

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	4	0	4
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	5	0	5
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	0	0	0	0	0	0
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0
19	Sirohi	6	0	6	29	0	29
20	Pali	4	0	4	5	0	5
21	Ajmer	0	0	0	0	0	0
22	Tonk	457	0	457	209	0	209
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	575	0	575	387	0	387
27	Dungarpur	16	0	16	2	0	2
28	Banswara	445	0	445	368	0	368
29	Chittorgarh	75	0	75	43	0	43
30	Kota	0	0	0	1	0	1
31	Baran	0	0	0	10	0	10
32	Jhalawar	44	0	44	19	0	19
33	Pratapgarh	555	0	555	637	0	637
Rajasthan		2177	0	2177	1719	0	1719

I = Irrigated UI = Unirrigated

APPENDIX-19(IV)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Chaula

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	25	0	25	14	0	14
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	10	0	10	30	0	30
26	Udaipur	0	0	0	0	0	0
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	0	0	0
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0
33	Pratapgarh	0	0	0	0	0	0
Rajasthan		35	0	35	44	0	44

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Fodder

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	3475	0	3475	1069	0	1069
6	Alwar	3332	0	3332	2994	21	3015
7	Bharatpur	122	0	122	53	0	53
8	Dholpur	0	0	0	0	0	0
9	Karauli	39	0	39	76	0	76
10	S.Madhopur	23	0	23	85	0	85
11	Dausa	833	0	833	406	0	406
12	Jaipur	5862	0	5862	6130	0	6130
13	Sikar	5004	0	5004	3523	0	3523
14	Nagaur	900	0	900	1011	0	1011
15	Jodhpur	2414	0	2414	1957	0	1957
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	615	0	615	794	0	794
18	Jalore	1078	0	1078	4029	0	4029
19	Sirohi	3354	0	3354	2563	0	2563
20	Pali	2611	0	2611	1752	15	1767
21	Ajmer	441	0	441	874	0	874
22	Tonk	539	0	539	105	20	125
23	Bundi	13	0	13	18	0	18
24	Bhilwara	127	0	127	256	0	256
25	Rajsamand	690	0	690	493	0	493
26	Udaipur	192	0	192	333	0	333
27	Dungarpur	38	0	38	97	0	97
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	1354	0	1354	1020	12	1032
30	Kota	362	0	362	148	0	148
31	Baran	0	0	0	15	0	15
32	Jhalawar	216	0	216	145	0	145
33	Pratapgarh	495	0	495	448	0	448
Rajasthan		34129	0	34129	30394	68	30462

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Fruits and Vegetables

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	5	0	5
4	Churu	0	0	0	73	0	73
5	Jhunjhunu	1584	0	1584	1301	0	1301
6	Alwar	602	0	602	527	0	527
7	Bharatpur	106	0	106	52	0	52
8	Dholpur	0	0	0	0	0	0
9	Karauli	22	0	22	62	0	62
10	S.Madhopur	44	0	44	41	0	41
11	Dausa	83	0	83	97	0	97
12	Jaipur	7099	0	7099	8421	0	8421
13	Sikar	2508	0	2508	1508	0	1508
14	Nagaur	4007	0	4007	4249	0	4249
15	Jodhpur	20932	0	20932	20274	0	20274
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	182	0	182	148	0	148
18	Jalore	287	0	287	285	0	285
19	Sirohi	336	0	336	505	0	505
20	Pali	207	0	207	194	0	194
21	Ajmer	201	0	201	172	0	172
22	Tonk	35	0	35	78	0	78
23	Bundi	11	0	11	13	0	13
24	Bhilwara	81	0	81	160	28	188
25	Rajsamand	132	0	132	576	0	576
26	Udaipur	46	0	46	53	0	53
27	Dungarpur	7	0	7	16	0	16
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	275	0	275	127	0	127
30	Kota	1680	0	1680	179	0	179
31	Baran	208	0	208	18	0	18
32	Jhalawar	291	0	291	83	0	83
33	Pratapgarh	106	0	106	69	0	69
Rajasthan		41072	0	41072	39286	28	39314

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19**Crop: Groundnut**

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	1	0	1
5	Jhunjhunu	0	0	0	0	0	0
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	5	0	5
12	Jaipur	0	0	0	509	0	509
13	Sikar	0	0	0	10	0	10
14	Nagaur	0	0	0	62	0	62
15	Jodhpur	0	0	0	11	0	11
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	1915	0	1915	2059	0	2059
19	Sirohi	2497	0	2497	2019	0	2019
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	13	0	13
25	Rajsamand	80	0	80	161	0	161
26	Udaipur	0	0	0	10	0	10
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	532	0	532	591	0	591
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0
33	Pratapgarh	1	0	1	13	0	13
Rajasthan		5025	0	5025	5464	0	5464

I = Irrigated UI = Unirrigated

APPENDIX-19(VIII)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Tabacco

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	33	0	33	35	0	35
6	Alwar	10	0	10	10	0	10
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	1	0	1	6	0	6
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	1	0	1
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	1	0	1
26	Udaipur	0	0	0	0	0	0
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	0	0	0
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0
33	Pratapgarh	0	0	0	2	0	2
Rajasthan		44	0	44	55	0	55

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19**Crop: Spices**

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	11	0	11
6	Alwar	0	0	0	19	0	19
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	1	0	1
12	Jaipur	0	0	0	14	0	14
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	2	0	2
15	Jodhpur	0	0	0	5	0	5
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	0	0	0
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	0	0	0
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	2	0	2
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	0	0	0	0	0	0
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	2	0	2
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	0	0	0
33	Pratapgarh	0	0	0	3	0	3
Rajasthan		0	0	0	59	0	59

I = Irrigated UI = Unirrigated

APPENDIX-19(X)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2018-19

Crop: Chilles

(Area in Hectares)

S.No.	District	Ratio Estimates			Un-biased Estimates		
		I	UI	Total	I	UI	Total
1	Ganganagar	0	0	0	0	0	0
2	Hanumangarh	0	0	0	0	0	0
3	Bikaner	0	0	0	0	0	0
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	49	0	49
6	Alwar	88	0	88	102	0	102
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	12	0	12
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	10	0	10
12	Jaipur	2400	0	2400	2277	0	2277
13	Sikar	0	0	0	94	0	94
14	Nagaur	0	0	0	6	0	6
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	0	0	0	0	0	0
18	Jalore	0	0	0	21	0	21
19	Sirohi	0	0	0	3	0	3
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	28	0	28
22	Tonk	0	0	0	25	0	25
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	4	0	4
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	0	0	0	0	0	0
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	11	0	11
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	1	0	1
33	Pratapgarh	0	0	0	3	0	3
Rajasthan		2488	0	2488	2646	0	2646

I = Irrigated UI = Unirrigated

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2018-19 BY RATIO METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	7.11	60.29	8.20	0.00	2.76	73.40
2	Hanumangarh	2.27	0.00	6.38	485.92	5.73	73.20
3	Bikaner	0.00	1.07	11.53	0.00	13.60	0.00
4	Churu	0.00	0.00	3.65	0.00	42.40	0.00
5	Jhunjhunu	0.00	0.00	1.27	0.00	8.38	0.00
6	Alwar	92.42	3.99	2.31	16.09	4.32	30.81
7	Bharatpur	27.11	4.20	2.09	0.00	10.89	0.00
8	Dholpur	7.49	10.90	1.21	0.00	0.00	6.86
9	Karoli	7.94	26.23	0.88	27.97	0.00	8.95
10	S.Madhopur	19.61	19.33	4.84	19.68	0.00	12.70
11	Dausa	0.00	9.60	0.88	10.83	0.00	0.00
12	Jaipur	0.00	5.13	1.48	9.74	67.43	3.75
13	Sikar	0.00	0.00	2.90	0.00	93.97	0.00
14	Nagaur	0.00	7.32	4.99	106.40	10.48	0.00
15	Jodhpur	0.00	5.94	3.05	0.00	4.55	0.00
16	Jaisalmer	0.00	59.46	14.48	0.00	6.98	0.00
17	Barmer	0.00	92.46	16.41	0.00	0.00	0.00
18	Jalore	0.00	13.98	3.28	166.12	22.05	0.00
19	Sirohi	0.00	12.68	12.06	6.02	15.63	68.48
20	Pali	0.00	5.04	5.57	4.69	3.38	1.24
21	Ajmer	0.00	2.92	3.14	3.20	0.00	0.00
22	Tonk	16.91	6.91	4.77	4.51	5.97	0.00
23	Bundi	3.91	18.85	10.61	5.98	32.11	0.00
24	Bhilwara	7.68	5.63	9.30	2.07	2.55	0.00
25	Rajsamand	30.90	6.38	12.45	1.70	4.06	0.00
26	Udaipur	7.03	4.08	21.86	2.36	5.82	2.55
27	Dungarpur	4.05	5.01	5.25	2.30	6.98	8.24
28	Banswara	2.01	9.50	8.93	1.62	1.58	1.26
29	Chittorgarh	9.96	12.74	962.33	2.81	4.05	0.00
30	Kota	2.92	11.41	14.26	6.14	0.00	24.63
31	Baran	11.25	37.38	45.40	5.73	0.00	0.00
32	Jhalawar	8.50	7.15	433.38	3.89	0.00	35.48
33	Pratapgarh	4.81	55.43	212.13	1.16	2.91	7.13
Rajasthan		1.80	1.64	1.11	0.83	2.04	1.68

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2018-19 BY RATIO METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	20.81	36.29	5.80	0.00	9.91
2	Hanumangarh	13.80	10.43	17.69	0.00	9.73
3	Bikaner	15.44	69.87	0.00	0.00	2.04
4	Churu	5.71	0.00	0.00	0.00	4.62
5	Jhunjhunu	13.55	20.04	0.00	0.00	9.43
6	Alwar	8.00	0.00	0.00	0.00	11.26
7	Bharatpur	11.09	2.03	30.68	0.00	0.00
8	Dholpur	7.79	0.00	0.00	0.00	17.91
9	Karoli	5.98	0.00	84.32	0.00	17.73
10	S.Madhopur	10.88	0.00	72.20	28.15	8.87
11	Dausa	7.55	0.00	0.00	0.00	4.29
12	Jaipur	7.87	0.00	18.91	0.00	2.81
13	Sikar	26.47	0.00	9.23	0.00	3.67
14	Nagaur	11.58	45.10	0.00	0.00	5.65
15	Jodhpur	7.82	3.56	0.00	0.00	2.44
16	Jaisalmer	0.90	22.22	0.00	0.00	2.56
17	Barmer	56.36	341.69	0.00	0.00	97.87
18	Jalore	10.14	8.96	0.00	0.00	5.54
19	Sirohi	8.02	6.87	0.00	0.00	6.17
20	Pali	4.10	16.55	0.00	1.13	11.79
21	Ajmer	5.93	19.90	0.00	0.00	18.47
22	Tonk	8.09	0.00	77.25	123.45	9.98
23	Bundi	21.06	0.00	20.26	11.30	25.45
24	Bhilwara	5.35	16.01	19.28	10.24	4.24
25	Rajsamand	4.98	0.00	6.71	58.24	5.02
26	Udaipur	3.57	9.24	0.00	2.97	5.39
27	Dungarpur	7.26	33.31	67.49	1.95	65.38
28	Banswara	7.14	0.00	5.72	1.72	0.00
29	Chittorgarh	10.44	0.00	8.18	5.44	4.54
30	Kota	15.76	0.00	0.00	2.32	22.19
31	Baran	23.74	0.00	0.00	4.32	8.24
32	Jhalawar	8.92	0.00	60.37	1.53	5.04
33	Pratapgarh	4.98	0.00	0.00	0.68	24.16
Rajasthan		1.95	4.14	4.68	1.22	1.06

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2018-19 BY UNBIASED METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	19.67	37.46	9.45	55.55	3.43	66.18
2	Hanumangarh	13.43	80.98	11.24	63.69	4.08	58.05
3	Bikaner	69.57	72.04	17.67	0.00	31.25	0.00
4	Churu	66.81	91.89	7.58	0.00	39.56	0.00
5	Jhunjhunu	0.00	0.00	4.31	0.00	12.86	0.00
6	Alwar	69.94	6.60	4.05	18.98	6.27	25.45
7	Bharatpur	32.46	6.42	4.48	47.35	18.41	63.87
8	Dholpur	38.20	58.37	4.97	0.00	89.23	22.97
9	Karoli	26.46	46.05	5.22	51.71	85.95	57.93
10	S.Madhopur	23.13	40.73	7.62	31.13	0.00	46.45
11	Dausa	0.00	26.01	5.12	17.40	84.68	0.00
12	Jaipur	74.50	9.09	4.02	18.78	47.30	84.68
13	Sikar	0.00	58.89	4.78	83.73	42.08	0.00
14	Nagaur	20.17	13.32	6.65	85.88	18.86	0.00
15	Jodhpur	0.00	9.68	5.12	89.23	11.76	88.61
16	Jaisalmer	0.00	31.53	14.94	88.63	80.85	0.00
17	Barmer	0.00	25.87	8.84	0.00	0.00	0.00
18	Jalore	0.00	19.59	7.75	42.91	34.15	0.00
19	Sirohi	63.69	18.86	12.85	11.70	21.97	78.22
20	Pali	0.00	8.82	9.22	17.86	15.20	58.52
21	Ajmer	89.34	6.82	7.33	7.59	11.43	81.40
22	Tonk	89.21	7.19	9.87	11.97	32.06	0.00
23	Bundi	13.98	37.04	32.07	8.59	43.91	0.00
24	Bhilwara	29.64	15.25	26.24	5.07	6.13	88.92
25	Rajsamand	55.43	18.28	25.48	8.15	23.33	90.97
26	Udaipur	11.72	13.37	40.08	3.56	17.84	18.08
27	Dungarpur	10.74	40.02	51.29	6.49	18.47	16.49
28	Banswara	5.85	52.44	36.51	4.41	7.92	8.88
29	Chittorgarh	29.39	18.92	34.81	5.66	10.55	80.71
30	Kota	11.87	59.64	78.77	14.87	64.96	83.02
31	Baran	19.75	36.19	27.93	8.64	87.50	0.00
32	Jhalawar	39.80	23.96	62.94	6.70	88.40	38.69
33	Pratapgarh	26.51	69.51	31.68	13.00	48.94	29.52
Rajasthan		3.36	3.14	1.82	1.89	2.59	8.03

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2018-19 BY UNBIASED METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	14.33	32.73	19.55	87.15	21.42
2	Hanumangarh	15.90	15.62	30.14	0.00	17.43
3	Bikaner	14.14	38.97	67.90	0.00	9.73
4	Churu	12.88	0.00	0.00	0.00	19.21
5	Jhunjhunu	37.98	39.47	0.00	87.94	20.43
6	Alwar	11.26	0.00	73.44	0.00	37.29
7	Bharatpur	14.70	72.31	55.33	0.00	84.97
8	Dholpur	9.65	0.00	58.66	0.00	45.20
9	Karoli	11.66	0.00	35.55	0.00	35.28
10	S.Madhopur	12.40	0.00	40.65	29.27	15.84
11	Dausa	9.68	0.00	0.00	0.00	14.39
12	Jaipur	13.02	0.00	73.07	82.98	10.64
13	Sikar	26.23	88.19	69.18	0.00	14.17
14	Nagaur	11.82	57.62	0.00	0.00	19.73
15	Jodhpur	13.16	11.42	0.00	88.61	9.38
16	Jaisalmer	29.25	36.56	0.00	0.00	30.29
17	Barmer	19.50	12.58	0.00	0.00	40.60
18	Jalore	19.01	9.51	0.00	0.00	17.08
19	Sirohi	19.24	9.67	0.00	0.00	33.51
20	Pali	8.97	23.38	0.00	63.16	41.69
21	Ajmer	11.53	46.22	31.95	0.00	24.83
22	Tonk	11.31	0.00	51.71	50.88	12.02
23	Bundi	18.80	0.00	48.69	18.63	39.33
24	Bhilwara	9.18	52.74	27.88	24.30	7.53
25	Rajsamand	17.47	62.26	18.97	73.77	15.93
26	Udaipur	9.47	80.17	15.04	13.89	16.62
27	Dungarpur	21.86	89.02	39.72	9.81	43.57
28	Banswara	44.15	78.74	63.67	7.81	20.88
29	Chittorgarh	14.29	88.64	23.18	7.10	6.26
30	Kota	17.71	88.16	31.35	6.84	35.08
31	Baran	22.49	0.00	25.77	7.22	21.91
32	Jhalawar	17.60	79.96	53.62	5.91	10.22
33	Pratapgarh	11.33	85.41	0.00	7.73	35.89
	Rajasthan	3.69	5.11	4.48	2.80	4.94

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROPDURING RABI 2018-19 BY RATIO METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.64	2.42	3.03	1.29	24.37	0.00
2	Hanumangarh	0.82	7.15	6.88	2.11	6.35	0.00
3	Bikaner	2.67	7.08	2.17	2.99	18.20	0.00
4	Churu	3.16	5.80	16.38	4.47	25.88	0.00
5	Jhunjhunu	1.85	8.35	7.96	2.93	24.68	0.00
6	Alwar	3.33	5.19	7.52	2.40	31.09	0.00
7	Bharatpur	1.71	11.51	22.12	1.42	15.57	0.00
8	Dholpur	1.45	43.77	12.87	2.15	0.00	0.00
9	Karoli	2.55	53.20	6.17	3.70	49.07	0.00
10	S.Madhopur	7.42	18.43	11.05	9.15	155.56	125.32
11	Dausa	3.43	4.74	6.90	2.35	18.06	0.00
12	Jaipur	3.82	7.89	20.13	2.85	24.87	0.00
13	Sikar	2.76	2.81	11.50	4.76	24.98	0.00
14	Nagaur	9.25	25.42	14.01	12.50	25.26	303.89
15	Jodhpur	2.71	28.87	20.90	10.31	52.19	906.65
16	Jaisalmer	4.35	0.00	1.40	10.97	30.06	0.00
17	Barmer	8.19	46.55	15.71	21.46	12.80	103.00
18	Jalore	5.18	46.12	61.89	9.27	8.99	0.00
19	Sirohi	11.57	19.78	23.58	21.70	2.59	0.00
20	Pali	4.61	61.00	10.57	7.41	25.08	0.00
21	Ajmer	3.97	5.72	8.34	7.26	29.98	0.00
22	Tonk	9.43	23.95	7.94	7.16	14.91	0.00
23	Bundi	2.72	32.28	20.86	29.44	59.48	0.00
24	Bhilwara	8.00	4.95	8.04	5.73	31.31	58.08
25	Rajsamand	7.28	9.46	16.34	5.53	20.59	0.00
26	Udaipur	7.16	57.56	8.33	4.70	0.00	0.00
27	Dungarpur	2.36	6.87	2.34	53.35	33.76	0.00
28	Banswara	1.33	4.10	5.89	3.34	15.35	25.36
29	Chittorgarh	3.63	91.54	6.62	5.66	0.00	32.39
30	Kota	6.70	47.29	10.80	4.86	19.05	39.68
31	Baran	0.00	0.00	0.00	0.00	0.00	0.00
32	Jhalawar	1.93	4.24	2.13	4.19	9.42	0.00
33	Pratapgarh	6.88	15.26	7.14	9.68	29.59	14.00
Rajasthan		0.73	2.42	2.29	1.59	8.62	14.82

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROPDURING RABI 2018-19 BY UNBIASED METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	2.29	4.67	5.02	2.25	24.63	83.41
2	Hanumangarh	2.83	8.83	12.21	4.00	34.89	86.68
3	Bikaner	7.61	9.55	7.42	12.01	16.59	48.33
4	Churu	11.48	17.05	12.05	16.75	40.05	87.02
5	Jhunjhunu	6.49	8.51	8.24	8.21	30.19	88.25
6	Alwar	4.45	8.89	16.53	3.99	35.45	86.31
7	Bharatpur	4.33	11.70	17.50	4.32	50.36	0.00
8	Dholpur	5.88	78.60	16.32	5.45	0.00	0.00
9	Karoli	6.58	28.05	16.77	6.11	38.19	0.00
10	S.Madhopur	8.22	22.79	14.93	7.60	42.44	68.02
11	Dausa	6.27	10.90	10.19	6.21	18.07	89.36
12	Jaipur	5.65	10.87	13.03	6.57	19.94	0.00
13	Sikar	6.87	12.15	9.19	10.81	19.64	0.00
14	Nagaur	15.02	16.63	27.71	11.49	16.67	31.04
15	Jodhpur	7.44	32.85	25.64	4.43	31.00	69.22
16	Jaisalmer	21.66	88.69	27.34	14.94	57.16	0.00
17	Barmer	16.42	65.60	58.75	12.06	19.49	79.07
18	Jalore	7.59	30.61	59.70	10.60	26.60	58.98
19	Sirohi	11.88	15.09	23.69	15.94	83.47	0.00
20	Pali	8.28	12.64	13.50	10.21	26.06	73.73
21	Ajmer	8.97	9.29	12.52	18.22	32.98	64.45
22	Tonk	13.64	10.76	11.92	7.77	16.28	67.48
23	Bundi	10.58	27.62	22.59	20.84	31.85	86.27
24	Bhilwara	8.45	5.96	10.88	12.14	17.58	66.43
25	Rajsamand	14.10	13.91	35.73	39.26	54.27	89.33
26	Udaipur	9.10	40.68	9.27	12.79	89.02	75.67
27	Dungarpur	5.69	16.17	7.47	69.64	44.98	0.00
28	Banswara	5.98	9.43	13.38	8.15	16.31	23.59
29	Chittorgarh	8.15	74.32	11.43	9.08	57.10	39.95
30	Kota	11.68	35.88	13.52	8.95	83.28	54.58
31	Baran	0.00	0.00	0.00	0.00	0.00	0.00
32	Jhalawar	5.37	10.33	5.26	8.85	36.81	50.33
33	Pratapgarh	7.56	14.56	12.24	10.68	25.10	15.43
Rajasthan		1.37	3.08	2.97	1.75	7.75	18.82

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(State Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	0.0000	0.0000	1.0000	0.0000	1.0000
2	Hanumangarh	1.0000	0.0000	1.0208	0.0000	1.0008
3	Bikaner	0.0000	0.0000	1.0000	0.0000	1.0000
4	Churu	0.0000	0.0000	1.0000	0.0000	0.0000
5	Jhunjhunu	0.0000	0.0000	0.9902	0.0000	1.0000
6	Alwar	0.0000	1.0000	1.0000	1.0000	1.0000
7	Bharatpur	0.0000	1.0000	1.0000	0.0000	1.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	0.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	0.0000	0.0000
11	Dausa	0.0000	1.0000	1.0000	1.0000	0.0000
12	Jaipur	0.0000	1.0000	1.0000	1.0000	0.0000
13	Sikar	0.0000	0.0000	1.0001	0.0000	0.0000
14	Nagaur	0.0000	1.0000	0.9993	0.0000	1.0000
15	Jodhpur	0.0000	1.0000	1.0000	0.0000	1.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.0320	0.0000	0.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	0.0000
19	Sirohi	0.0000	0.9946	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0000	1.0000	1.0000	0.0000
21	Ajmer	0.0000	1.0000	1.0000	1.0000	1.0000
22	Tonk	0.0000	1.0000	1.0000	0.0000	0.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	1.0000	0.9156
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	0.0000	1.0000	0.0000
27	Dungarpur	1.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	0.0000	1.4003	0.0000	0.9813	1.0000
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	1.0000	0.0000	1.0000	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.0000
Rajasthan		1.0000	1.0055	1.0119	1.0003	0.9939

Cont.

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(State Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000
2	Hanumangarh	0.0000	0.0000	1.0000	0.0000	0.0000	1.0000
3	Bikaner	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
4	Churu	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
10	S.Madhopur	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
11	Dausa	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
12	Jaipur	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	0.4666
14	Nagaur	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
15	Jodhpur	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	0.0000	0.0000	0.0000
18	Jalore	0.0000	0.0000	1.0000	0.0000	0.0000	1.0000
19	Sirohi	0.0000	0.0000	0.9339	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
22	Tonk	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	1.0000	0.9753	0.9266
30	Kota	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rajasthan		1.0000	1.0065	0.9828	1.0000	0.9989	0.9923

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(Central Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	0.0000	0.0000	0.0000	0.0000	1.0088
2	Hanumangarh	1.0000	0.0000	1.0000	0.0000	1.0082
3	Bikaner	0.0000	0.0000	0.9756	0.0000	1.0000
4	Churu	0.0000	0.0000	1.0521	0.0000	1.0475
5	Jhunjhunu	0.0000	0.0000	1.1699	0.0000	1.0000
6	Alwar	0.0000	0.5962	0.9779	0.0000	1.2517
7	Bharatpur	0.0000	1.0625	0.8000	0.0000	0.8286
8	Dholpur	0.0000	0.0000	1.0197	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0048	0.0000	0.0000
10	S.Madhopur	0.0000	0.0000	1.0000	0.0000	0.0000
11	Dausa	0.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	0.0000	0.9748	1.0260	0.0000	0.0000
13	Sikar	0.0000	0.0000	1.0701	0.0000	0.0000
14	Nagaur	0.0000	1.1359	1.0485	0.0000	1.1464
15	Jodhpur	0.0000	1.0000	1.0087	0.0000	1.0462
16	Jaisalmer	0.0000	0.0000	0.9804	0.0000	0.0000
17	Barmer	0.0000	0.0000	0.9641	0.0000	0.0000
18	Jalore	0.0000	1.1985	0.9328	0.0000	0.0000
19	Sirohi	0.0000	0.0000	1.4012	0.0000	0.0000
20	Pali	0.0000	1.0513	1.0000	1.0748	1.0000
21	Ajmer	0.0000	0.9338	0.8839	0.9666	1.0000
22	Tonk	0.0000	1.0765	0.0000	1.0000	0.0000
23	Bundi	1.0000	0.0000	1.0000	0.0000	0.0000
24	Bhilwara	0.0000	6.1806	0.0000	0.8069	1.2006
25	Rajsamand	0.0000	1.0000	0.0000	1.2291	0.0000
26	Udaipur	0.0000	0.0000	0.0000	1.1100	0.0000
27	Dungarpur	1.7895	0.0000	0.0000	0.9979	1.0000
28	Banswara	0.8463	0.0000	0.0000	0.6363	0.9060
29	Chittorgarh	1.0000	1.1702	0.0000	1.2010	1.0415
30	Kota	1.0000	0.0000	0.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.9294	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	1.0020	0.0000
Rajasthan		1.0111	1.0785	0.9931	0.9667	1.0418

Cont.

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(Central Sample)

S.No.	District	Tur	Seasnum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
2	Hanumangarh	0.0000	0.0000	0.0000	0.0000	0.0000	1.2169
3	Bikaner	0.0000	1.1986	0.0000	0.0000	0.0000	1.0120
4	Churu	0.0000	1.4207	0.0000	0.0000	0.0000	0.9630
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	0.9975
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
10	S.Madhopur	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
11	Dausa	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
12	Jaipur	0.0000	0.0825	0.0000	0.0000	0.0000	0.0000
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
14	Nagaur	0.0000	0.0000	0.0000	0.0000	0.0000	0.9004
15	Jodhpur	0.0000	1.2664	1.0082	0.0000	0.0000	1.0123
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.5333	0.0000	0.0000	0.0000
18	Jalore	0.0000	1.2820	1.2449	0.0000	0.0000	1.3537
19	Sirohi	0.0000	1.3530	1.0000	0.0000	0.0000	0.7254
20	Pali	0.0000	1.0508	0.0000	0.0000	0.0000	0.9828
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
22	Tonk	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	0.0000	0.0000	0.0000	0.0000	0.7254
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.7585	0.0000
28	Banswara	1.0000	0.0000	0.0000	0.0000	1.6783	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	1.0000	1.0570	0.9746
30	Kota	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0134	1.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.9905	0.0000
Rajasthan		1.0000	1.1616	1.2143	1.0000	1.0542	0.9969

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(Pooled Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	0.0000	0.0000	0.3636	0.0000	1.0076
2	Hanumangarh	1.0000	0.0000	1.0144	0.0000	1.0050
3	Bikaner	0.0000	0.0000	0.9890	0.0000	1.0000
4	Churu	0.0000	0.0000	1.0287	0.0000	1.0475
5	Jhunjhunu	0.0000	0.0000	1.0905	0.0000	1.0000
6	Alwar	0.0000	0.8516	0.9897	1.1627	1.0903
7	Bharatpur	0.0000	1.0338	0.8754	0.0000	0.8569
8	Dholpur	0.0000	0.0000	1.0197	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0040	0.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	0.0000	0.0000
11	Dausa	0.0000	1.0000	1.0000	1.0000	0.0000
12	Jaipur	0.0000	0.9991	1.0093	1.0000	0.0000
13	Sikar	0.0000	0.0000	1.0325	0.0000	0.0000
14	Nagaur	0.0000	1.0822	1.0188	0.0000	1.1205
15	Jodhpur	0.0000	1.0000	1.0041	0.0000	1.0351
16	Jaisalmer	0.0000	0.0000	0.9804	0.0000	0.0000
17	Barmer	0.0000	0.0000	0.9975	0.0000	0.0000
18	Jalore	0.0000	1.1169	0.9692	0.0000	0.0000
19	Sirohi	0.0000	0.9946	1.0327	0.0000	0.0000
20	Pali	0.0000	1.0393	1.0000	1.0658	1.0000
21	Ajmer	0.0000	0.9686	0.9701	0.9765	1.0000
22	Tonk	0.0000	1.0317	1.0000	1.0000	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.5147	0.0000	0.9280	1.0290
25	Rajsamand	0.0000	1.0000	0.0000	1.2291	0.0000
26	Udaipur	1.0000	1.0000	0.0000	1.0510	0.0000
27	Dungarpur	1.3290	0.0000	0.0000	0.9985	1.0000
28	Banswara	0.8463	0.0000	0.0000	0.6363	0.9060
29	Chittorgarh	1.0000	1.3039	0.0000	1.1131	1.0163
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	1.0000	0.0000	0.9489	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	1.0020	0.0000
Rajasthan		1.0077	1.0409	1.0024	0.9831	1.0270

Cont.

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN KHARIF, 2018-19**

(Pooled Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000
2	Hanumangarh	0.0000	0.0000	1.0000	0.0000	0.0000	1.2088
3	Bikaner	0.0000	1.1176	0.0000	0.0000	0.0000	1.0052
4	Churu	0.0000	1.2807	0.0000	0.0000	0.0000	0.9880
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	0.9975
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
10	S.Madhopur	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
11	Dausa	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
12	Jaipur	0.0000	0.5390	0.0000	0.0000	0.0000	1.0000
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	0.6340
14	Nagaur	0.0000	1.0000	0.0000	0.0000	0.0000	0.9019
15	Jodhpur	0.0000	1.1066	1.0056	0.0000	0.0000	1.0069
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.2857	1.2918	0.0000	0.0000	0.0000
18	Jalore	0.0000	1.2820	1.2339	0.0000	0.0000	1.2605
19	Sirohi	0.0000	1.6052	0.9460	0.0000	0.0000	0.7254
20	Pali	0.0000	1.0226	0.0000	0.0000	0.0000	0.9828
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
22	Tonk	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	0.0000	0.9750	0.7598
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.8392	0.0000
28	Banswara	1.0000	0.0000	0.0000	0.0000	1.6783	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	1.0000	1.0232	0.9625
30	Kota	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0032	1.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.9905	0.0000
Rajasthan		1.0000	1.0739	1.1325	1.0000	1.0227	0.9947

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN RABI, 2018-19**

(State Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
2	Hanumangarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
3	Bikaner	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
4	Churu	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
5	Jhunjhunu	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
6	Alwar	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
7	Bharatpur	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
8	Dholpur	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0561	1.0000	1.0000	0.9520	1.0000	0.0000
13	Sikar	0.9430	0.8537	1.1251	0.8656	1.0000	0.0000
14	Nagaur	1.0000	1.0000	0.0000	1.0000	0.0000	0.0000
15	Jodhpur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
16	Jaisalmer	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Jalore	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
19	Sirohi	0.5049	0.0000	0.0000	0.3769	0.0000	0.0000
20	Pali	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
21	Ajmer	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
22	Tonk	1.0000	1.0000	1.0000	1.0173	0.7281	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
24	Bhilwara	1.6544	1.2550	0.8206	0.8844	0.0000	0.0000
25	Rajsamand	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000
27	Dungarpur	1.0000	0.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	1.0440	0.0000	1.0000	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
30	Kota	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	1.0000	0.0000	1.0000	1.0000	1.0000	1.0000
33	Pratapgarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		1.0090	1.0044	1.0039	0.9941	0.9850	1.0000

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.0) IN RABI, 2018-19**

(Central Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.9873	1.0033	1.0000	1.0008	0.0000	0.0000
2	Hanumangarh	0.9603	1.0093	1.0328	1.0166	0.0000	0.0000
3	Bikaner	0.9924	1.0000	1.0272	0.9801	0.0000	0.0000
4	Churu	0.9864	0.8929	1.0000	1.0154	1.0000	0.0000
5	Jhunjhunu	1.0005	1.0000	1.0009	1.0158	0.0000	0.0000
6	Alwar	0.9315	0.0000	1.5903	0.9707	0.0000	0.0000
7	Bharatpur	0.8441	1.0000	0.9963	1.0570	0.0000	0.0000
8	Dholpur	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0019	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0750	0.9982	1.0000	1.0000	1.0000	0.0000
13	Sikar	1.6673	1.2962	1.1123	1.3323	1.0625	0.0000
14	Nagaur	1.1968	0.7878	1.1424	0.9788	1.3322	0.0000
15	Jodhpur	1.0773	0.0000	0.0000	0.9705	0.0000	0.0000
16	Jaisalmer	0.0000	0.0000	1.0000	1.0000	1.0000	0.0000
17	Barmer	2.0000	0.0000	0.0000	1.0000	0.0000	0.0000
18	Jalore	1.2665	0.0000	0.0000	1.1172	0.0000	0.0000
19	Sirohi	1.0611	0.0000	0.0000	1.0644	0.0000	0.0000
20	Pali	1.0000	0.0000	0.9905	1.0000	0.0000	0.0000
21	Ajmer	0.9162	0.9382	1.8569	0.9958	0.0000	0.0000
22	Tonk	1.0484	0.3165	0.8765	1.0839	1.2562	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
24	Bhilwara	1.0520	1.0129	0.8659	0.9892	0.0000	1.0000
25	Rajsamand	0.8947	1.8070	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0042	1.0000	1.0000	1.0194	0.0000	0.0000
27	Dungarpur	0.9382	0.0000	1.9236	0.0000	0.0000	0.0000
28	Banswara	0.9859	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	1.0743	1.0000	1.0040	1.1920	0.0000	0.0000
30	Kota	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.9875	0.0000	1.0000	1.0000	0.0000	0.0000
33	Pratapgarh	1.0030	0.0000	0.9290	0.9045	0.0000	1.0000
Rajasthan		1.0236	0.9499	1.0398	1.0057	1.2186	1.0000

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN RABI, 2018-19

(Pooled Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.9943	1.0002	1.0000	1.0003	0.0000	0.0000
2	Hanumangarh	0.9680	1.0033	1.0271	1.0138	0.0000	0.0000
3	Bikaner	0.9952	1.0000	1.0153	0.9848	0.0000	0.0000
4	Churu	0.9919	0.9388	1.0000	1.0071	1.0000	0.0000
5	Jhunjhunu	1.0002	1.0000	1.0004	1.0073	0.0000	0.0000
6	Alwar	0.9755	0.0000	1.5903	0.9867	0.0000	0.0000
7	Bharatpur	0.9019	1.0000	0.9978	1.0326	0.0000	0.0000
8	Dholpur	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0009	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0641	0.9988	1.0000	0.9698	1.0000	0.0000
13	Sikar	1.2499	0.9893	1.1212	1.1170	1.0475	0.0000
14	Nagaur	1.1523	0.8804	1.1424	0.9823	1.3322	0.0000
15	Jodhpur	1.0428	0.0000	1.0000	0.9831	0.0000	0.0000
16	Jaisalmer	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
17	Barmer	1.0364	0.0000	0.0000	1.0000	0.0000	0.0000
18	Jalore	1.1802	0.0000	0.0000	1.0898	0.0000	0.0000
19	Sirohi	0.9587	0.0000	0.0000	0.7950	0.0000	0.0000
20	Pali	1.0000	1.0000	0.9937	1.0000	1.0000	0.0000
21	Ajmer	0.9539	0.9418	1.1035	0.9968	1.1375	0.0000
22	Tonk	1.0422	0.4301	0.9028	1.0421	1.1608	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
24	Bhilwara	1.3531	1.1878	0.8461	0.8980	0.0000	1.0000
25	Rajsamand	0.9894	1.8070	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0011	1.0000	1.0000	1.0194	0.0000	0.0000
27	Dungarpur	0.9509	0.0000	1.4926	0.0000	0.0000	0.0000
28	Banswara	1.0020	0.0000	11.8443	0.0000	0.0000	0.0000
29	Chittorgarh	1.0435	1.0000	1.0022	1.1215	1.0000	0.0000
30	Kota	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.9951	0.0000	1.0000	1.0000	1.0000	1.0000
33	Pratapgarh	1.0009	1.0000	0.9645	0.9155	0.0000	1.0000
Rajasthan		1.0168	0.9854	1.0207	1.0007	1.0903	1.0000

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.1) IN KHARIF, 2018-19**

(State Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	1.0000	1.0000	1.0000	0.0000	1.0000
2	Hanumangarh	1.0000	0.0000	0.9795	1.0000	0.9961
3	Bikaner	0.0000	1.0000	1.0000	0.0000	1.0000
4	Churu	0.0000	0.0000	1.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	1.0000	0.0000	1.0000
6	Alwar	0.0000	1.0000	1.0000	1.0000	1.0000
7	Bharatpur	0.0000	1.0000	1.0000	0.0000	1.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	0.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	0.0000	0.0000
11	Dausa	0.0000	1.0000	1.0000	1.0000	0.0000
12	Jaipur	0.0000	1.0000	1.0000	1.0000	1.0000
13	Sikar	0.0000	0.0000	1.0000	0.0000	0.0000
14	Nagaur	0.0000	1.0000	1.0000	0.0000	1.0000
15	Jodhpur	0.0000	1.0000	1.0000	1.0000	1.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	1.0000	0.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	1.0000
19	Sirohi	0.0000	1.0075	1.0000	1.0000	0.0000
20	Pali	0.0000	1.0000	1.0000	1.0000	1.0000
21	Ajmer	0.0000	1.0000	1.0000	1.0000	1.0000
22	Tonk	0.0000	1.0000	1.0000	1.0000	0.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	1.0000	1.0000	1.0000	1.0000	1.0000
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	0.0000	1.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	0.0000	0.9803	0.0000	0.9956	0.9604
30	Kota	1.0000	1.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	1.0000	0.0000	1.0000	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.0000
Rajasthan		1.0000	1.0001	0.9998	0.9995	0.9989

Cont.

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION
(SCHEDULE 1.1) IN KHARIF, 2018-19**

(State Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	0.0000	1.0000	1.0000	1.0000	0.0000	0.0000
2	Hanumangarh	0.0000	1.0000	1.0426	0.0000	0.0000	1.0000
3	Bikaner	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
4	Churu	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	Alwar	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
10	S.Madhopur	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
11	Dausa	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
12	Jaipur	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
13	Sikar	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
14	Nagaur	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
15	Jodhpur	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
19	Sirohi	0.0000	1.0000	1.0041	0.0000	0.0000	1.0000
20	Pali	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
22	Tonk	0.0000	1.0000	0.0000	0.0000	0.0000	1.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	0.0000	1.0000	0.0000	1.0000	1.0030	1.0000
30	Kota	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
32	Jhalawar	1.0000	1.0000	0.0000	0.0000	1.0000	1.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Rajasthan		1.0000	1.0000	1.0020	1.0000	1.0002	1.0000

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
AND PATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.1) IN RABI, 2018-19

(State Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
2	Hanumangarh	1.0057	1.0000	1.0364	0.9910	1.0000	0.0000
3	Bikaner	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
4	Churu	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
5	Jhunjhunu	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
6	Alwar	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
7	Bharatpur	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
8	Dholpur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
10	S.Madhopur	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
11	Dausa	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
13	Sikar	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
14	Nagaur	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
15	Jodhpur	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
16	Jaisalmer	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	1.0000	1.0000	0.0000
18	Jalore	1.0000	1.0000	0.0000	1.0000	0.0000	0.0000
19	Sirohi	1.0000	1.0000	0.0000	1.0000	0.0000	0.0000
20	Pali	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
21	Ajmer	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
22	Tonk	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
23	Bundi	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
24	Bhilwara	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
25	Rajsamand	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.9992	1.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
30	Kota	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	1.0000	0.0000	1.0000	1.0000	1.0000	1.0000
33	Pratapgarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		1.0004	1.0000	1.0021	0.9998	1.0000	1.0000

**DISTRICT WISE POSITION OF SUPERVISION OF AREA ENUMERATION
AND CHECKING OF PAGE TOTALS OF KHASRA REGISTERS 2018-19**

S.No	District	NUMBER OF VILLAGES ALLOCATED	KHARIF SEASON SAMPLE			RABI SEASON SAMPLE		
			STATE		CENTRAL	STATE		CENTRAL
			1.0	1.1	1.0	1.0	1.1	1.0
1	Ganganagar	15	15	15	15	15	15	15
2	Hanumangarh	15	15	15	15	15	15	15
3	Bikaner	24	24	24	24	24	24	24
4	Churu	18	18	18	18	18	18	18
5	Jhunjhunu	8	8	8	8	8	8	8
6	Alwar	10	10	10	10	10	10	10
7	Bharatpur	7	7	7	7	7	7	7
8	Dholpur	3	3	3	3	3	3	3
9	Karoli	4	4	4	4	4	4	4
10	S.Madhopur	5	5	5	5	5	5	5
11	Dausa	5	5	5	5	5	5	5
12	Jaipur	13	13	13	13	13	13	13
13	Sikar	10	10	10	10	10	10	10
14	Nagaur	19	19	19	19	19	19	19
15	Jodhpur	19	19	19	19	19	19	19
16	Jaisalmer	10	10	10	10	10	10	10
17	Barmer	21	21	21	21	21	21	21
18	Jalore	11	11	11	11	11	11	11
19	Sirohi	2	2	2	2	2	2	2
20	Pali	8	8	8	8	8	8	8
21	Ajmer	9	9	9	9	9	9	9
22	Tonk	8	8	8	8	8	8	8
23	Bundi	5	5	5	5	5	5	5
24	Bhilwara	8	8	8	8	8	8	8
25	Rajsamand	2	2	2	2	2	2	2
26	Udaipur	4	4	4	4	4	4	4
27	Dungarpur	2	2	2	2	2	2	2
28	Banswara	4	4	4	4	4	4	4
29	Chittorgarh	7	7	7	7	7	7	7
30	Kota	6	6	6	6	6	6	6
31	Baran	7	7	7	7	7	7	7
32	Jhalawar	7	7	7	7	7	7	7
33	Pratapgarh	4	4	4	4	4	4	4
Rajasthan		300	300	300	300	300	300	300



**YOJNA BHAWAN,C-SCHEME,TILAK
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