



**AREA
ESTIMATES
OF
PRINCIPAL CROPS
2016-17**

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

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Principal Secretary
Department of Planning
Government of Rajasthan

FOREWORD

The publication "Area Estimates of Principal Crops, 2016-17" 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**.

Jaipur
December, 2017

A handwritten signature in blue ink, which appears to read "Arora", is placed above the name. To the right of the signature, the name is printed in a bold, black, sans-serif font.

(AKHIL ARORA)



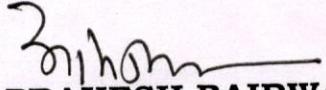
Director and Joint Secretary
Directorate of Economics &
Statistics
Government of Rajasthan

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 Un-biased 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 extend of differences between the area figures reported by the Patwaris and as observed by the supervisors.

Jaipur
December, 2017


(Dr. OM PRAKESH BAIRWA)

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AREA ESTIMATES OF PRINCIPAL CROPS UNDER T.R.S.SCHEME, YEAR 2016-17

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REPORT ON TIMELY REPORTING SCHEME FOR AREA ESTIMATE ON PRINCIPAL CROPS IN RAJASTHAN 2016-17

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 2016 to 30th June 2017 is divided into three 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 district, one additional crop namely Toria is grown in 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 2016;
2. Zaid Kharif	01 st to 15 th January 2017;
3. Rabi	16 th to 23 rd January 2017 and
4. Zaid Rabi	01 st to 10 th May 2017

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 2012-13, covering all the villages in the State in five years i.e. By the year 2016 -17. This report is based on the

data collected in the fifth set of villages in the year 2016-17 i.e. fifth year of the round.

6. SAMPLE SIZE: In all 9,473 villages were selected for the year 2016-17. 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 both at State, District and Block headquarter 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 Organisation, besides, the District Statistical Officers and their staff under the Improvement of crop statistics (I.C.S.) scheme.

8. TRAINING: The District Statistical Officer in the district were 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 Patwaries in their respective tehsils for the work pertaining to this scheme. During the year, the training was organised alongwith the crop estimation survey training at district headquarters in the month of August 2016 and January, 2017 for Kharif and Rabi season respectively.

9. FORMS FOR REPORTING AREA: Separate forms are 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. Patwaries are also required to record the conversion factor from local units to hectares.

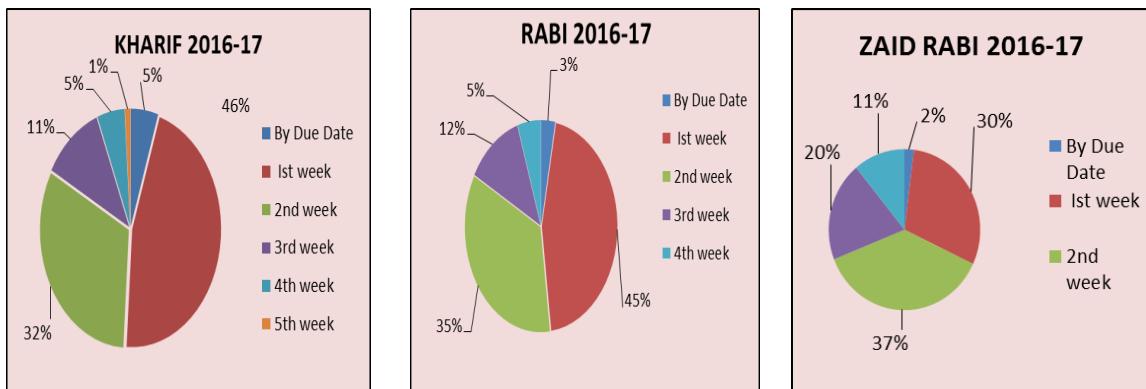
10. COLLECTION AND COMPILATION OF DATA: The Tehsildars were instructed to hold the meeting of the Patwaries immediately after the completion of the field work and collect all the filled-in-schedules for onward transmission to the Block Economics and Statistics office. These schedules were scrutinized and data entered on TRS web Portal immediately after collection of TRS schedule 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 9,473 villages in the State were selected under this scheme for undertaking the study in each season. Out of which, 9382, 9379, and 9208 filled-in-schedules were received in Kharif, Rabi and Zaid Rabi season which was 99.04, 99.01 and 97.20 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

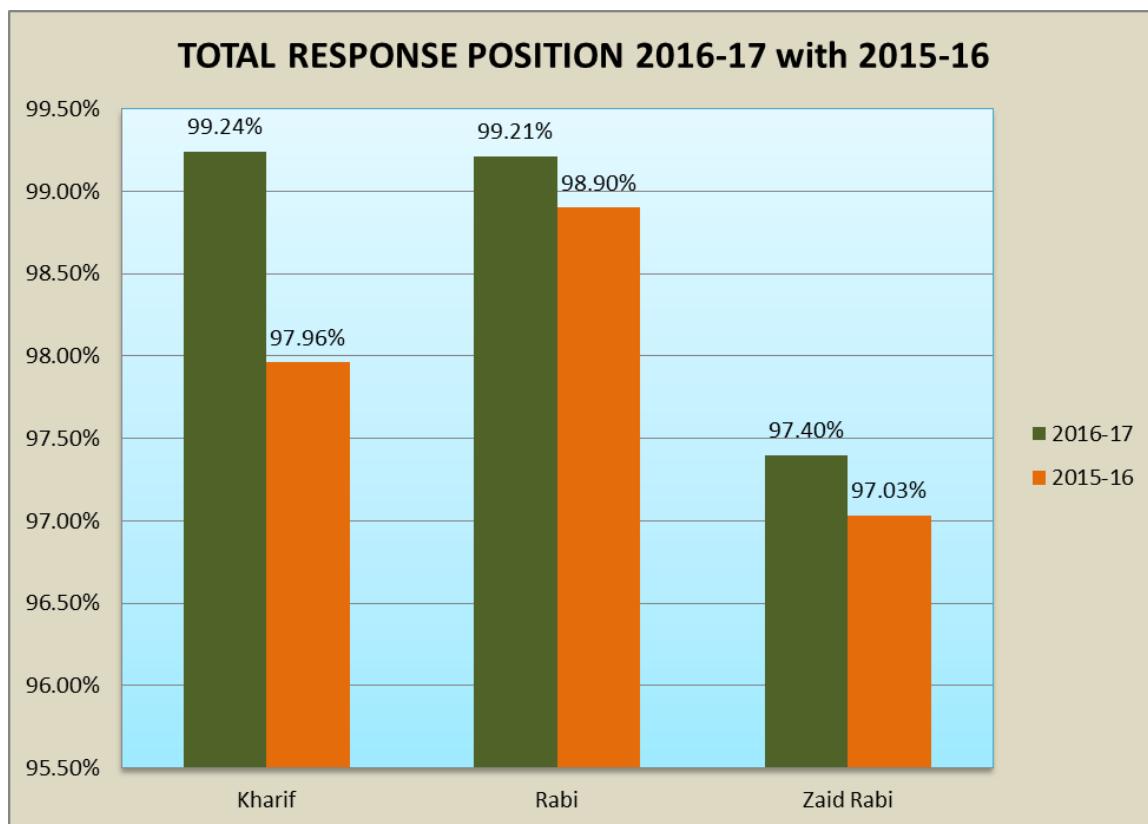
S.No.	Particulars	Kharif	Rabi	Zaid Rabi
1.	Number of villages selected	9473	9473	9473
	Number of filled-in- schedules received:			
	(a) by due date	512	306	168
	(b) after due date but within subsequent:			
	(i) Ist week	4286	4239	2764
	(ii) 2nd week	3012	3228	3391
	(iii) 3rd week	1055	1124	1854
	(iv) 4th week	443	482	1031
	(v) 5th week	74	0	0
	(c) Total	8870	9073	9040
	(d) Percentage:			
	2016-17	99.04	99.01	97.20
	2015-16	98.04	98.98	97.11

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



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

2016-17 when compared with that of the year 2015-16. 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 2016	26 st	October	2016
Rabi	08 th March 2017	03 rd	March	2017
Zaid Rabi	31 th June 2017	21 st	June	2017

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 2016-17. The crop-wise estimates of area at State level are given as under:

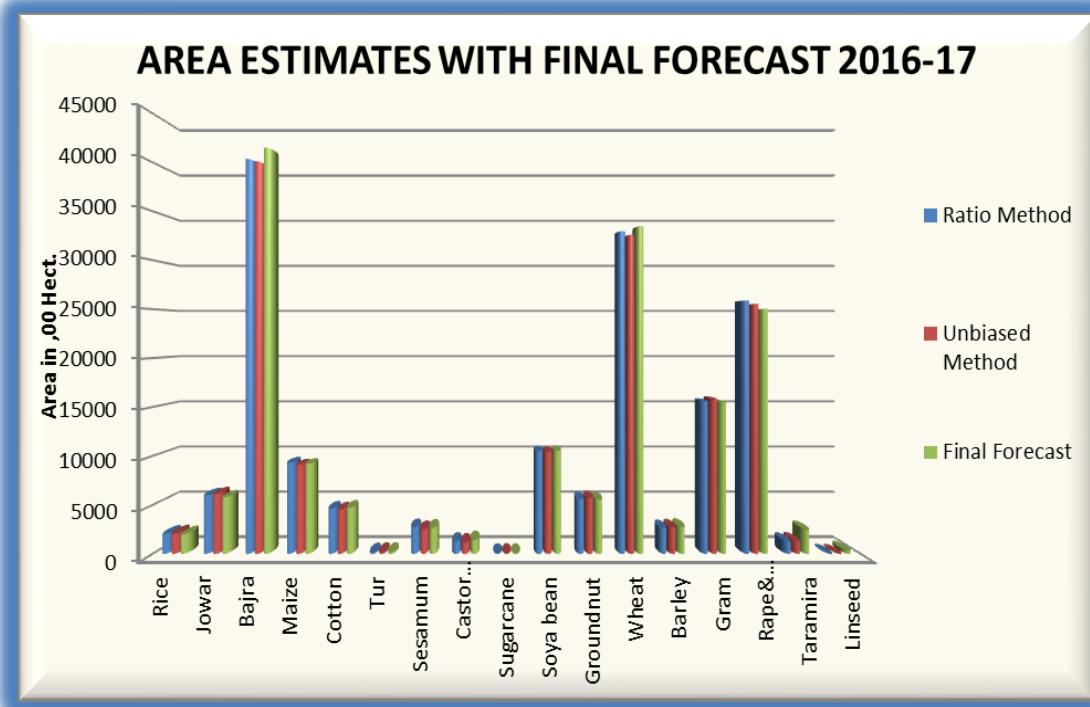
State level Estimates of Area under Principal Crops

(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	1470	559	2029	1491	580	2071
02	Jowar	16	5984	6000	49	6076	6125
03	Bajra	1825	38513	40338	1740	38354	40094
04	Maize	49	9278	9327	40	9064	9104
05	Cotton	4419	194	4613	4301	207	4508
06	Tur	47	109	156	63	111	174
07	Sesamum	77	2642	2719	83	2435	2518
08	Castor seed	1154	108	1262	1029	146	1175
09	Sugarcane	70	0	70	82	0	82
10	Soyabean	44	10489	10533	60	10395	10455
11	Groundnut	4929	677	5606	5059	670	5729
12	Wheat	32712	262	32974	32301	299	32600
13	Barley	2587	32	2619	2649	47	2696
14	Gram	8167	7419	15586	7958	7844	15802
15	Rape & Must.	24088	1794	25882	23708	1828	25536
16	Taramira	81	1183	1264	84	1206	1290
17	Linseed	24	0	24	23	1	24

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 (2015-16)	Percentage Variation from Final Forecast	
		Ratio Method	Unbiased Method		Ratio	Unbiased
1	Rice	2029	2071	1978	2.58	4.70
2	Jowar	6000	6125	5793	3.57	5.73
3	Bajra	40338	40094	41503	-2.81	-3.39
4	Maize	9327	9104	9187	1.52	-0.90
5	Cotton	4613	4508	4712	-2.10	-4.33

6	Tur	156	174	179	-12.85	-2.79
7	Sesamum	2719	2518	2669	1.87	-5.66
8	Castor seed	1262	1175	1425	-11.44	-17.54
9	Sugarcane	70	82	69	1.45	18.84
10	Soya bean	10533	10455	10556	-0.22	-0.96
11	Groundnut	5606	5729	5561	0.81	3.02
12	Wheat	32974	32600	33491	-1.54	-2.66
13	Barley	2619	2696	2759	-5.07	-2.28
14	Gram	15586	15802	15479	0.69	2.09
15	R.seed & Must.	25882	25536	25033	3.39	2.01
16	Taramira	1264	1290	2513	-49.70	-48.67
17	Linseed	24	24	350	-93.14	-93.14

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 Tur, Castor seed, Sugarcane, Taramira & Linseed. 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			Unbiased Estimates		
		Irrigated	Un-irrigated	Total	Irrigated	Un-irrigated	Total
1	Rice	1202	108	1310	1217	118	1335
2	Jowar	0	2628	2628	17	2728	2745
3	Bajra	1112	20669	21781	1185	20117	21302
4	Maize	20	5921	5941	21	5653	5674
5	Cotton	3683	58	3741	3668	67	3735
6	Wheat	22557	53	22610	24459	119	24578
7	Barley	1871	2	1873	1749	21	1770

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	1.89	5.22
	2.	Jowar	1.79	3.18
	3.	Bajra	1.06	1.74
	4.	Maize	0.94	1.82
	5.	Cotton	2.87	3.44
	6.	Tur	7.22	8.82
	7.	Sesamum	1.94	3.40
	8.	Castor seed	2.69	6.45
	9.	Sugarcane	5.27	9.40
	10.	Soya bean	0.89	2.83
	11.	Groundnut	1.40	5.38
Rabi:	12.	Wheat	0.68	1.20
	13.	Barley	3.36	3.72
	14.	Gram	3.49	3.65
	15.	R.seed & Must.	0.97	1.50
	16.	Taramira	19.83	8.59
	17.	Linseed	5.81	19.01

Above results of sampling errors reveal that the estimates of area are within the tolerance limits except for crop Linseed and Taramira Where sampling error is found more than ten percent. The District-wise and Crop-wise percentage sampling errors for Kharif and Rabi season 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	298	300	298
		Rabi	300	298	300	298
2.	Central (NSSO) Statistical Officials	Kharif	300	300	-	-
		Rabi	300	300	-	-

The District-wise details of supervision done by State Statistical Bureau and National Sample Survey Organization 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 patwaris 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 Patwaris & Supervisors

Crop	Schedule A.S. 1.0			Schedule A.S.1.1
	State	Central	Pooled	State
Kharif:				
1. Rice	1.0055	1.0001	1.0035	1.0025
2. Jowar	0.9977	1.0546	1.0270	1.0000
3. Bajra	1.0022	1.0376	1.0223	1.0024
4. Maize	0.9897	1.0012	0.9959	0.9996
5. Cotton	1.0059	1.0033	1.0047	1.0000
6. Tur	1.0000	1.5781	1.5325	1.0000
7. Sesamum	0.9995	1.0563	1.0328	0.9999
8. Castorseed	1.0149	1.2339	1.1128	0.9940
9. Sugarcane	0.0000	0.0000	0.0000	1.0000
10 Soyabean	0.0457	1.0189	1.0108	1.0000
11.Groundnut	1.0001	1.0317	1.0149	1.0008
Rabi:				
12. Wheat	1.0013	1.0255	0.9855	1.0005
13. Barley	0.9867	1.1161	1.0499	0.9992

14. Gram	1.0013	0.9961	1.0014	1.0001
15. R. & Must.	0.9990	1.0136	1.0065	0.9997
16. Taramira	0.9995	0.9410	0.9680	1.0000
17. Linseed	1.0000	0.0000	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	2036	2078
	2.	Jowar	6162	6290
	3.	Bajra	41238	40988
	4.	Maize	9289	9067
	5.	Cotton	4635	4529
	6.	Tur	239	267
	7.	Sesamum	2808	2601
	8.	Castor seed	1404	1308
	9.	Sugarcane	0	0
	10.	Soya bean	10647	10568
	11.	Groundnut	5690	5814
Rabi	12.	Wheat	32496	32127
	13.	Barley	2750	2831
	14.	Gram	15608	15824
	15.	Rape & Must.	26050	25702
	16.	Taramira	1224	1249
	17.	Linseed	24	24

**DISTRICTWISE RECEIPE OF FILLED-IN-SCHEDULES BY SEASON
UNDER TIMELY REPORTING SCHEME, YEAR 2016-17**

S.No.	District	Villages selected	No. of villages for which filled-in-schedules received for area estimation					
			Kharif	%	Rabi	%	Zaid Rabi	%
1	Ganganagar	612	612	100.00	612	100.00	605	98.86
2	Hanumangarh	382	381	99.74	382	100.00	382	100.00
3	Bikaner	554	545	98.38	536	96.75	540	97.47
4	Churu	182	182	100.00	182	100.00	182	100.00
5	Jhunjhunu	188	188	100.00	188	100.00	188	100.00
6	Alwar	417	417	100.00	414	99.28	409	98.08
7	Bharatpur	316	316	100.00	315	99.68	316	100.00
8	Dholpur	170	162	95.29	167	98.24	158	92.94
9	Karoli	178	178	100.00	178	100.00	178	100.00
10	S.Madhopur	165	165	100.00	165	100.00	165	100.00
11	Dausa	220	220	100.00	220	100.00	220	100.00
12	Jaipur	472	472	100.00	472	100.00	450	95.34
13	Sikar	237	237	100.00	237	100.00	237	100.00
14	Nagaur	321	319	99.38	321	100.00	315	98.13
15	Jodhpur	374	366	97.86	366	97.86	350	93.58
16	Jaisalmer	160	116	72.50	155	96.88	150	93.75
17	Barmer	492	492	100.00	492	100.00	484	98.37
18	Jalore	161	161	100.00	160	99.38	159	98.76
19	Sirohi	98	98	100.00	98	100.00	98	100.00
20	Pali	211	210	99.53	210	99.53	211	100.00
21	Ajmer	227	227	100.00	227	100.00	227	100.00
22	Tonk	241	241	100.00	231	95.85	241	100.00
23	Bundi	180	179	99.44	177	98.33	179	99.44
24	Bhilwara	374	374	100.00	374	100.00	374	100.00
25	Rajsamand	217	216	99.54	217	100.00	190	87.56
26	Udaipur	505	502	99.41	501	99.21	502	99.41
27	Dungarpur	198	198	100.00	198	100.00	198	100.00
28	Banswara	304	293	96.38	292	96.05	295	97.04
29	Chittorgarh	348	348	100.00	348	100.00	348	100.00
30	Kota	192	192	100.00	192	100.00	192	100.00
31	Baran	250	249	99.60	227	90.80	231	92.40
32	Jhalawar	325	324	99.69	323	99.38	233	71.69
33	Pratapgarh	202	202	100.00	202	100.00	201	99.50
Rajasthan		9473	9382	99.04	9379	99.01	9208	97.20

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Rice										(Area in '00 Hectares)		
S.No	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2016-17				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	144	0	144	142	0	142	138	0	138		
2	Hanumangarh	356	0	356	376	0	376	345	0	345		
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	3	0	3	4	0	4	3	0	3		
7	Bharatpur	6	0	6	8	1	9	12	1	13		
8	Dholpur	0	6	6	0	4	4	0	5	5		
9	Karoli	0	21	21	1	29	30	0	19	19		
10	S.Madhopur	18	0	18	21	0	21	16	0	16		
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	1	0	1	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	1	1	0	0	0		
22	Tonk	0	0	0	0	0	0	0	0	0		
23	Bundi	420	0	420	453	0	453	443	0	443		
24	Bhilwara	4	0	4	1	5	6	5	0	5		
25	Rajsamand	0	0	0	0	0	0	0	0	0		
26	Udaipur	0	53	53	0	44	44	0	49	49		
27	Dungarpur	0	181	181	0	174	174	0	177	177		
28	Banswara	0	281	281	0	310	310	0	293	293		
29	Chittorgarh	8	0	8	13	1	14	8	0	8		
30	Kota	250	0	250	247	0	247	227	0	227		
31	Baran	210	4	214	173	1	174	184	1	185		
32	Jhalawar	51	2	53	50	1	51	44	0	44		
33	Pratapgarh	0	11	11	0	9	9	0	8	8		
Rajasthan		1470	559	2029	1491	580	2071	1425	553	1978		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Jowar			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	0	0	0	2	0	2	2	0	2	
2	Hanumangarh	0	0	0	0	0	0	0	2	2	
3	Bikaner	2	1	3	1	1	2	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	249	249	1	209	210	0	240	240	
7	Bharatpur	0	495	495	0	565	565	0	500	500	
8	Dholpur	0	1	1	0	4	4	0	3	3	
9	Karoli	0	18	18	0	6	6	0	4	4	
10	S.Madhopur	0	11	11	0	7	7	0	7	7	
11	Dausa	0	68	68	0	57	57	0	50	50	
12	Jaipur	0	387	387	0	352	352	0	372	372	
13	Sikar	0	0	0	0	10	10	0	0	0	
14	Nagaur	3	345	348	4	331	335	2	269	271	
15	Jodhpur	10	435	445	23	473	496	2	443	445	
16	Jaisalmer	0	85	85	2	44	46	0	31	31	
17	Barmer	0	78	78	0	110	110	1	65	66	
18	Jalore	1	50	51	7	53	60	5	44	49	
19	Sirohi	0	50	50	1	57	58	0	44	44	
20	Pali	0	808	808	0	816	816	0	828	828	
21	Ajmer	0	1398	1398	6	1477	1483	0	1439	1439	
22	Tonk	0	630	630	0	627	627	0	618	618	
23	Bundi	0	4	4	0	6	6	0	2	2	
24	Bhilwara	0	464	464	0	474	474	0	451	451	
25	Rajsamand	0	106	106	0	105	105	0	112	112	
26	Udaipur	0	78	78	0	82	82	0	72	72	
27	Dungarpur	0	2	2	0	1	1	2	0	2	
28	Banswara	0	2	2	0	3	3	0	3	3	
29	Chittorgarh	0	146	146	2	155	157	0	137	137	
30	Kota	0	54	54	0	39	39	0	31	31	
31	Baran	0	15	15	0	2	2	0	2	2	
32	Jhalawar	0	3	3	0	10	10	0	10	10	
33	Pratapgarh	0	1	1	0	0	0	0	0	0	
Rajasthan		16	5984	6000	49	6076	6125	14	5779	5793	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Bajra			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	177	22	199	146	20	166	130	15	145	
2	Hanumangarh	72	202	274	93	375	468	82	335	417	
3	Bikaner	31	1202	1233	24	1190	1214	20	1159	1179	
4	Churu	84	2458	2542	82	2448	2530	73	2516	2589	
5	Jhunjhunu	15	2139	2154	10	2109	2119	21	2206	2227	
6	Alwar	38	2684	2722	45	2656	2701	16	2720	2736	
7	Bharatpur	0	1118	1118	0	1084	1084	0	1142	1142	
8	Dholpur	0	599	599	0	560	560	0	820	820	
9	Karoli	0	1311	1311	0	1310	1310	0	1274	1274	
10	S.Madhopur	0	676	676	0	622	622	0	672	672	
11	Dausa	0	1401	1401	0	1390	1390	0	1495	1495	
12	Jaipur	56	3063	3119	59	2944	3003	33	3007	3040	
13	Sikar	80	2647	2727	85	2586	2671	97	2699	2796	
14	Nagaur	199	3265	3464	132	3282	3414	135	3311	3446	
15	Jodhpur	561	3685	4246	609	3669	4278	544	3629	4173	
16	Jaisalmer	92	840	932	50	858	908	96	892	988	
17	Barmer	339	7064	7403	351	7219	7570	349	7504	7853	
18	Jalore	78	2588	2666	52	2532	2584	126	2803	2929	
19	Sirohi	2	73	75	1	42	43	1	83	84	
20	Pali	0	367	367	0	319	319	0	383	383	
21	Ajmer	0	605	605	0	611	611	0	617	617	
22	Tonk	0	443	443	0	470	470	0	446	446	
23	Bundi	1	14	15	1	12	13	0	11	11	
24	Bhilwara	0	25	25	0	23	23	0	22	22	
25	Rajsamand	0	5	5	0	5	5	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	2	2	0	1	1	
29	Chittorgarh	0	0	0	0	1	1	0	2	2	
30	Kota	0	1	1	0	3	3	0	1	1	
31	Baran	0	15	15	0	10	10	0	11	11	
32	Jhalawar	0	0	0	0	0	0	0	0	0	
33	Pratapgarh	0	0	0	0	0	0	0	0	0	
Rajasthan		1825	38513	40338	1740	38354	40094	1723	39780	41503	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Maize			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	1	0	1	2	0	2	2	0	2	
2	Hanumangarh	1	0	1	1	0	1	1	0	1	
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	2	36	38	2	47	49	1	36	37	
7	Bharatpur	0	0	0	0	0	0	0	0	0	
8	Dholpur	0	0	0	0	5	5	0	0	0	
9	Karoli	0	1	1	0	1	1	0	0	0	
10	S.Madhopur	0	4	4	0	4	4	0	4	4	
11	Dausa	0	6	6	0	4	4	0	3	3	
12	Jaipur	1	14	15	1	17	18	1	15	16	
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	1	1	2	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	2	200	202	2	184	186	1	200	201	
20	Pali	4	133	137	5	108	113	4	131	135	
21	Ajmer	15	252	267	7	226	233	8	251	259	
22	Tonk	0	85	85	0	81	81	0	87	87	
23	Bundi	8	277	285	6	276	282	6	297	303	
24	Bhilwara	12	1709	1721	8	1732	1740	4	1727	1731	
25	Rajsamand	2	631	633	1	673	674	2	636	638	
26	Udaipur	1	1714	1715	1	1629	1630	0	1723	1723	
27	Dungarpur	0	644	644	0	597	597	0	635	635	
28	Banswara	0	1101	1101	0	1098	1098	0	1061	1061	
29	Chittorgarh	0	1131	1131	0	1132	1132	0	1115	1115	
30	Kota	0	58	58	1	53	54	0	55	55	
31	Baran	0	276	276	0	299	299	0	239	239	
32	Jhalawar	0	577	577	1	512	513	0	506	506	
33	Pratapgarh	0	429	429	1	385	386	0	436	436	
Rajasthan		49	9278	9327	40	9064	9104	30	9157	9187	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Cotton			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	879	0	879	833	0	833	891	0	891	
2	Hanumangarh	1457	0	1457	1518	1	1519	1609	0	1609	
3	Bikaner	7	0	7	5	0	5	7	0	7	
4	Churu	7	0	7	4	0	4	9	0	9	
5	Jhunjhunu	41	0	41	37	1	38	38	0	38	
6	Alwar	413	0	413	383	6	389	355	0	355	
7	Bharatpur	78	23	101	76	16	92	59	11	70	
8	Dholpur	0	0	0	0	0	0	1	0	1	
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	1	0	1	2	0	2	1	0	1	
13	Sikar	0	0	0	0	0	0	0	0	0	
14	Nagaur	539	0	539	428	0	428	514	0	514	
15	Jodhpur	396	0	396	450	2	452	405	0	405	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	
18	Jalore	3	0	3	5	0	5	3	0	3	
19	Sirohi	11	0	11	7	0	7	14	0	14	
20	Pali	106	3	109	106	0	106	100	1	101	
21	Ajmer	94	0	94	83	0	83	98	0	98	
22	Tonk	6	0	6	6	0	6	8	0	8	
23	Bundi	10	0	10	3	1	4	1	1	2	
24	Bhilwara	254	30	284	249	36	285	282	32	314	
25	Rajsamand	35	5	40	30	5	35	32	3	35	
26	Udaipur	7	3	10	8	2	10	10	2	12	
27	Dungarpur	5	1	6	3	2	5	4	2	6	
28	Banswara	0	99	99	0	103	103	1	107	108	
29	Chittorgarh	70	21	91	65	24	89	83	20	103	
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	0	0	0	0	0	0	
33	Pratapgarh	0	9	9	0	8	8	0	8	8	
Rajasthan		4419	194	4613	4301	207	4508	4525	187	4712	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Tur			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	23	0	23	32	0	32	31	0	31	
2	Hanumangarh	12	0	12	20	0	20	19	0	19	
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	12	7	19	10	8	18	11	8	19	
7	Bharatpur	0	2	2	0	4	4	0	2	2	
8	Dholpur	0	4	4	0	2	2	0	4	4	
9	Karoli	0	2	2	0	6	6	0	2	2	
10	S.Madhopur	0	7	7	0	7	7	0	3	3	
11	Dausa	0	0	0	0	0	0	0	0	0	
12	Jaipur	0	1	1	0	3	3	0	2	2	
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	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	1	1	0	0	0	0	1	1	
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	0	0	0	0	0	0	0	1	1	
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	29	29	0	26	26	0	31	31	
27	Dungarpur	0	12	12	0	9	9	0	14	14	
28	Banswara	0	43	43	0	44	44	0	45	45	
29	Chittorgarh	0	0	0	0	0	0	0	0	0	
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	0	1	1	0	2	2	
33	Pratapgarh	0	1	1	0	1	1	0	3	3	
Rajasthan		47	109	156	63	111	174	61	118	179	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Sesamum			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	20	3	23	9	2	11	8	1	9	
2	Hanumangarh	13	8	21	10	3	13	8	3	11	
3	Bikaner	2	84	86	2	82	84	1	93	94	
4	Churu	0	70	70	2	62	64	0	70	70	
5	Jhunjhunu	0	5	5	0	3	3	0	4	4	
6	Alwar	0	24	24	0	20	20	0	23	23	
7	Bharatpur	0	20	20	0	19	19	0	24	24	
8	Dholpur	0	15	15	0	16	16	0	20	20	
9	Karoli	0	133	133	0	149	149	0	142	142	
10	S.Madhopur	0	291	291	0	295	295	0	278	278	
11	Dausa	0	84	84	0	68	68	0	80	80	
12	Jaipur	0	42	42	0	42	42	1	51	52	
13	Sikar	0	4	4	0	3	3	0	3	3	
14	Nagaur	0	87	87	0	79	79	1	68	69	
15	Jodhpur	29	263	292	49	235	284	24	261	285	
16	Jaisalmer	12	26	38	10	22	32	27	37	64	
17	Barmer	1	61	62	1	41	42	1	61	62	
18	Jalore	0	154	154	0	139	139	0	139	139	
19	Sirohi	0	146	146	0	136	136	0	146	146	
20	Pali	0	670	670	0	579	579	0	663	663	
21	Ajmer	0	64	64	0	69	69	0	71	71	
22	Tonk	0	144	144	0	129	129	0	113	113	
23	Bundi	0	17	17	0	22	22	0	16	16	
24	Bhilwara	0	108	108	0	102	102	0	112	112	
25	Rajsamand	0	11	11	0	11	11	0	11	11	
26	Udaipur	0	9	9	0	7	7	0	17	17	
27	Dungarpur	0	3	3	0	3	3	0	12	12	
28	Banswara	0	22	22	0	24	24	0	3	3	
29	Chittorgarh	0	31	31	0	33	33	0	24	24	
30	Kota	0	16	16	0	14	14	0	24	24	
31	Baran	0	6	6	0	5	5	0	19	19	
32	Jhalawar	0	17	17	0	16	16	0	5	5	
33	Pratapgarh	0	4	4	0	5	5	0	4	4	
Rajasthan		77	2642	2719	83	2435	2518	71	2598	2669	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Castor seed			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	4	0	4	3	0	3	4	0	4	
2	Hanumangarh	8	4	12	12	10	22	11	7	18	
3	Bikaner	0	0	0	1	0	1	1	0	1	
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	1	1	0	1	1	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	0	0	0	0	0	0	0	0	0	
15	Jodhpur	256	0	256	263	1	264	262	0	262	
16	Jaisalmer	38	0	38	25	0	25	42	0	42	
17	Barmer	223	0	223	243	0	243	228	1	229	
18	Jalore	378	35	413	314	41	355	431	74	505	
19	Sirohi	227	50	277	157	63	220	246	79	325	
20	Pali	13	17	30	10	14	24	11	23	34	
21	Ajmer	7	0	7	1	0	1	1	0	1	
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	1	1	0	0	0	0	0	0	
25	Rajsamand	0	0	0	0	0	0	0	0	0	
26	Udaipur	0	0	0	0	1	1	1	0	1	
27	Dungarpur	0	0	0	0	1	1	2	1	3	
28	Banswara	0	0	0	0	0	0	0	0	0	
29	Chittorgarh	0	0	0	0	0	0	0	0	0	
30	Kota	0	0	0	0	6	6	0	0	0	
31	Baran	0	0	0	0	6	6	0	0	0	
32	Jhalawar	0	0	0	0	0	0	0	0	0	
33	Pratapgarh	0	0	0	0	2	2	0	0	0	
Rajasthan		1154	108	1262	1029	146	1175	1240	185	1425	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Suger Cane			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	37	0	37	42	0	42	36	0	36	
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	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	1	0	1	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	1	0	1	0	0	0	
22	Tonk	1	0	1	0	0	0	0	0	0	
23	Bundi	9	0	9	7	0	7	10	0	10	
24	Bhilwara	0	0	0	0	0	0	0	0	0	
25	Rajsamand	4	0	4	3	0	3	4	0	4	
26	Udaipur	2	0	2	2	0	2	2	0	2	
27	Dungarpur	0	0	0	0	0	0	0	0	0	
28	Banswara	0	0	0	0	0	0	0	0	0	
29	Chittorgarh	17	0	17	26	0	26	17	0	17	
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	0	0	0	0	0	0	
33	Pratapgarh	0	0	0	0	0	0	0	0	0	
Rajasthan		70	0	70	82	0	82	69	0	69	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Soyabean			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		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	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	10	90	100	11	132	143	28	83	111	
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	8	8	0	5	5	0	6	6	
23	Bundi	34	665	699	29	726	755	5	636	641	
24	Bhilwara	0	50	50	0	41	41	1	49	50	
25	Rajsamand	0	0	0	0	1	1	0	1	1	
26	Udaipur	0	160	160	0	220	220	0	145	145	
27	Dungarpur	0	315	315	0	308	308	0	292	292	
28	Banswara	0	605	605	0	564	564	0	618	618	
29	Chittorgarh	0	1173	1173	0	1191	1191	0	1183	1183	
30	Kota	0	1706	1706	0	1659	1659	0	1650	1650	
31	Baran	0	2272	2272	13	2279	2292	0	2364	2364	
32	Jhalawar	0	2150	2150	0	2049	2049	0	2192	2192	
33	Pratapgarh	0	1295	1295	7	1220	1227	0	1303	1303	
Rajasthan		44	10489	10533	60	10395	10455	34	10522	10556	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Ground Nut							(Area in '00 Hectares)			
S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2016-17		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	30	0	30	37	0	37	35	0	35
2	Hanumangarh	291	1	292	280	1	281	240	0	240
3	Bikaner	1672	0	1672	1801	3	1804	1749	0	1749
4	Churu	475	0	475	462	0	462	525	0	525
5	Jhunjhunu	35	0	35	51	0	51	37	0	37
6	Alwar	15	0	15	10	1	11	11	0	11
7	Bharatpur	0	0	0	0	0	0	0	0	0
8	Dholpur	0	1	1	0	0	0	0	0	0
9	Karoli	0	4	4	0	3	3	0	5	5
10	S.Madhopur	0	44	44	1	27	28	1	32	33
11	Dausa	3	92	95	1	93	94	3	99	102
12	Jaipur	255	70	325	268	77	345	255	79	334
13	Sikar	228	0	228	209	0	209	217	0	217
14	Nagaur	210	7	217	148	6	154	139	6	145
15	Jodhpur	1169	0	1169	1304	0	1304	1154	0	1154
16	Jaisalmer	174	0	174	210	1	211	198	0	198
17	Barmer	34	0	34	29	1	30	41	0	41
18	Jalore	212	5	217	131	12	143	159	3	162
19	Sirohi	105	8	113	114	2	116	114	2	116
20	Pali	0	9	9	0	9	9	0	9	9
21	Ajmer	19	8	27	1	9	10	9	10	19
22	Tonk	0	108	108	0	123	123	0	107	107
23	Bundi	1	4	5	2	3	5	1	3	4
24	Bhilwara	1	92	93	0	84	84	0	92	92
25	Rajsamand	0	12	12	0	12	12	0	13	13
26	Udaipur	0	15	15	0	13	13	0	15	15
27	Dungarpur	0	0	0	0	0	0	0	0	0
28	Banswara	0	1	1	0	2	2	0	2	2
29	Chittorgarh	0	167	167	0	154	154	0	164	164
30	Kota	0	3	3	0	3	3	0	4	4
31	Baran	0	10	10	0	15	15	0	10	10
32	Jhalawar	0	11	11	0	11	11	0	14	14
33	Pratapgarh	0	5	5	0	5	5	0	4	4
Rajasthan		4929	677	5606	5059	670	5729	4888	673	5561

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Wheat										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2016-17				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	2432	4	2436	2355	5	2360	2481	2	2483		
2	Hanumangarh	2390	0	2390	2423	1	2424	2401	1	2402		
3	Bikaner	1170	0	1170	1149	0	1149	1132	0	1132		
4	Churu	355	1	356	353	2	355	351	0	351		
5	Jhunjhunu	899	0	899	863	0	863	866	0	866		
6	Alwar	2091	0	2091	2052	0	2052	2157	0	2157		
7	Bharatpur	1554	0	1554	1541	0	1541	1605	0	1605		
8	Dholpur	621	1	622	676	1	677	657	2	659		
9	Karoli	874	3	877	882	4	886	889	3	892		
10	S.Madhopur	813	0	813	763	0	763	852	1	853		
11	Dausa	1013	0	1013	962	0	962	1025	0	1025		
12	Jaipur	1530	1	1531	1480	4	1484	1569	3	1572		
13	Sikar	909	0	909	883	0	883	920	0	920		
14	Nagaur	587	0	587	541	1	542	616	33	649		
15	Jodhpur	738	0	738	827	7	834	744	36	780		
16	Jaisalmer	88	11	99	48	6	54	94	5	99		
17	Barmer	146	0	146	134	30	164	157	19	176		
18	Jalore	483	59	542	423	59	482	466	56	522		
19	Sirohi	360	0	360	344	0	344	373	2	375		
20	Pali	809	110	919	762	110	872	820	106	926		
21	Ajmer	537	32	569	548	15	563	544	11	555		
22	Tonk	706	16	722	617	20	637	684	8	692		
23	Bundi	1611	0	1611	1787	0	1787	1622	0	1622		
24	Bhilwara	1331	0	1331	1395	1	1396	1397	1	1398		
25	Rajsamand	332	0	332	362	0	362	325	0	325		
26	Udaipur	812	4	816	768	5	773	801	3	804		
27	Dungarpur	455	11	466	477	17	494	455	15	470		
28	Banswara	812	9	821	748	11	759	818	9	827		
29	Chittorgarh	1560	0	1560	1540	0	1540	1579	0	1579		
30	Kota	1447	0	1447	1411	0	1411	1416	0	1416		
31	Baran	1542	0	1542	1576	0	1576	1633	0	1633		
32	Jhalawar	1053	0	1053	1001	0	1001	1090	0	1090		
33	Pratapgarh	652	0	652	610	0	610	636	0	636		
Rajasthan		32712	262	32974	32301	299	32600	33175	316	33491		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Barley			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	353	2	355	364	1	365	399	2	401	
2	Hanumangarh	91	1	92	107	2	109	116	1	117	
3	Bikaner	66	0	66	95	0	95	45	0	45	
4	Churu	54	0	54	68	0	68	67	0	67	
5	Jhunjhunu	98	0	98	102	0	102	99	0	99	
6	Alwar	77	0	77	78	0	78	78	0	78	
7	Bharatpur	19	0	19	22	0	22	21	0	21	
8	Dholpur	6	0	6	5	0	5	6	0	6	
9	Karoli	3	0	3	16	0	16	2	0	2	
10	S.Madhopur	7	0	7	5	0	5	5	0	5	
11	Dausa	55	0	55	56	0	56	64	0	64	
12	Jaipur	543	0	543	510	0	510	562	1	563	
13	Sikar	247	0	247	257	0	257	277	0	277	
14	Nagaur	83	0	83	91	0	91	85	0	85	
15	Jodhpur	3	0	3	4	0	4	3	0	3	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	
18	Jalore	2	0	2	3	0	3	2	0	2	
19	Sirohi	11	0	11	9	0	9	10	0	10	
20	Pali	45	0	45	45	2	47	50	1	51	
21	Ajmer	204	16	220	191	26	217	212	10	222	
22	Tonk	44	0	44	46	3	49	50	2	52	
23	Bundi	14	0	14	15	0	15	10	0	10	
24	Bhilwara	237	2	239	245	2	247	262	1	263	
25	Rajsamand	74	0	74	78	0	78	81	0	81	
26	Udaipur	101	3	104	98	4	102	94	4	98	
27	Dungarpur	4	7	11	6	6	12	4	5	9	
28	Banswara	24	1	25	14	1	15	7	3	10	
29	Chittorgarh	97	0	97	90	0	90	96	0	96	
30	Kota	3	0	3	3	0	3	3	0	3	
31	Baran	5	0	5	2	0	2	3	0	3	
32	Jhalawar	3	0	3	9	0	9	3	0	3	
33	Pratapgarh	14	0	14	15	0	15	13	0	13	
Rajasthan		2587	32	2619	2649	47	2696	2729	30	2759	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Gram										(Area in '00 Hectares)		
S.No.	District	Ratio			Un-biased			Final Forecast				
		Estimates			Estimates			2016-17				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	586	325	911	569	358	927	557	356	913		
2	Hanumangarh	471	430	901	652	390	1042	538	552	1090		
3	Bikaner	2346	87	2433	2427	123	2550	2188	78	2266		
4	Churu	502	1272	1774	544	1946	2490	482	1709	2191		
5	Jhunjhunu	472	57	529	462	78	540	480	89	569		
6	Alwar	24	97	121	23	86	109	25	86	111		
7	Bharatpur	7	34	41	9	37	46	5	37	42		
8	Dholpur	5	6	11	4	3	7	4	6	10		
9	Karoli	30	108	138	18	81	99	16	73	89		
10	S.Madhopur	164	125	289	119	62	181	114	44	158		
11	Dausa	42	116	158	46	98	144	40	107	147		
12	Jaipur	90	725	815	94	838	932	81	921	1002		
13	Sikar	307	126	433	303	69	372	336	49	385		
14	Nagaur	110	405	515	90	441	531	87	379	466		
15	Jodhpur	38	125	163	37	125	162	45	146	191		
16	Jaisalmer	1555	29	1584	1280	21	1301	1512	18	1530		
17	Barmer	1	4	5	5	20	25	1	19	20		
18	Jalore	10	202	212	42	134	176	25	144	169		
19	Sirohi	7	20	27	5	22	27	10	40	50		
20	Pali	211	573	784	137	616	753	142	607	749		
21	Ajmer	77	1475	1552	92	1383	1475	46	1446	1492		
22	Tonk	253	308	561	199	346	545	203	286	489		
23	Bundi	111	1	112	62	3	65	70	1	71		
24	Bhilwara	87	476	563	70	280	350	87	246	333		
25	Rajsamand	3	5	8	3	12	15	2	7	9		
26	Udaipur	22	69	91	16	65	81	18	73	91		
27	Dungarpur	8	103	111	11	109	120	11	107	118		
28	Banswara	41	22	63	69	38	107	75	45	120		
29	Chittorgarh	51	65	116	48	25	73	49	21	70		
30	Kota	93	1	94	78	3	81	78	3	81		
31	Baran	154	0	154	157	0	157	141	0	141		
32	Jhalawar	160	6	166	172	9	181	161	13	174		
33	Pratapgarh	129	22	151	115	23	138	122	20	142		
Rajasthan		8167	7419	15586	7958	7844	15802	7751	7728	15479		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Rape seed & Mustard							(Area in '00 Hectares)			
S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2016-17		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	2369	29	2398	2270	30	2300	2275	30	2305
2	Hanumangarh	1244	30	1274	1304	35	1339	1210	26	1236
3	Bikaner	781	0	781	816	0	816	717	0	717
4	Churu	343	7	350	445	6	451	544	2	546
5	Jhunjhunu	654	17	671	654	17	671	667	30	697
6	Alwar	2292	85	2377	2143	70	2213	2231	66	2297
7	Bharatpur	1915	154	2069	1870	198	2068	1848	166	2014
8	Dholpur	538	98	636	531	88	619	508	102	610
9	Karoli	779	122	901	761	146	907	673	137	810
10	S.Madhopur	1490	92	1582	1425	33	1458	1552	78	1630
11	Dausa	531	59	590	481	66	547	487	76	563
12	Jaipur	739	420	1159	697	304	1001	671	314	985
13	Sikar	435	32	467	417	33	450	407	29	436
14	Nagaur	590	3	593	468	31	499	523	47	570
15	Jodhpur	1357	1	1358	1463	42	1505	1369	68	1437
16	Jaisalmer	489	2	491	426	1	427	433	5	438
17	Barmer	122	2	124	141	7	148	138	6	144
18	Jalore	730	30	760	623	73	696	757	59	816
19	Sirohi	195	2	197	141	9	150	182	5	187
20	Pali	488	200	688	485	262	747	517	209	726
21	Ajmer	398	121	519	507	76	583	415	78	493
22	Tonk	2656	199	2855	2517	202	2719	2251	191	2442
23	Bundi	406	6	412	503	2	505	387	2	389
24	Bhilwara	364	40	404	343	42	385	360	36	396
25	Rajsamand	16	2	18	19	2	21	15	2	17
26	Udaipur	71	36	107	74	38	112	63	36	99
27	Dungarpur	2	1	3	2	2	4	2	2	4
28	Banswara	0	0	0	0	0	0	0	0	0
29	Chittorgarh	458	3	461	475	2	477	411	3	414
30	Kota	407	0	407	416	6	422	409	1	410
31	Baran	763	0	763	807	0	807	737	0	737
32	Jhalawar	344	1	345	384	5	389	350	6	356
33	Pratapgarh	122	0	122	100	0	100	112	0	112
Rajasthan		24088	1794	25882	23708	1828	25536	23221	1812	25033

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Taramira			(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2016-17			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	5	25	30	5	23	28	3	29	32	
2	Hanumangarh	1	3	4	2	5	7	2	20	22	
3	Bikaner	3	2	5	3	3	6	5	1	6	
4	Churu	2	0	2	4	1	5	4	1	5	
5	Jhunjhunu	1	2	3	3	2	5	2	2	4	
6	Alwar	0	1	1	0	1	1	0	1	1	
7	Bharatpur	0	1	1	0	2	2	0	1	1	
8	Dholpur	0	0	0	0	0	0	0	0	0	
9	Karoli	1	3	4	1	5	6	0	5	5	
10	S.Madhopur	0	1	1	1	2	3	0	2	2	
11	Dausa	0	8	8	0	8	8	0	6	6	
12	Jaipur	11	142	153	6	150	156	5	98	103	
13	Sikar	2	38	40	4	43	47	6	45	51	
14	Nagaur	4	341	345	3	355	358	22	1240	1262	
15	Jodhpur	5	90	95	4	120	124	17	253	270	
16	Jaisalmer	7	0	7	4	0	4	8	0	8	
17	Barmer	19	4	23	21	8	29	20	5	25	
18	Jalore	2	27	29	4	21	25	19	24	43	
19	Sirohi	0	0	0	0	5	5	0	2	2	
20	Pali	4	367	371	3	343	346	3	531	534	
21	Ajmer	4	79	83	2	66	68	2	89	91	
22	Tonk	1	40	41	2	29	31	1	22	23	
23	Bundi	0	1	1	0	0	0	0	0	0	
24	Bhilwara	0	5	5	1	8	9	1	6	7	
25	Rajsamand	0	0	0	0	2	2	0	1	1	
26	Udaipur	0	1	1	0	1	1	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	1	2	3	2	3	5	2	2	4	
30	Kota	0	0	0	0	0	0	0	0	0	
31	Baran	0	0	0	0	0	0	1	0	1	
32	Jhalawar	6	0	6	7	0	7	1	1	2	
33	Pratapgarh	2	0	2	2	0	2	1	0	1	
Rajasthan		81	1183	1264	84	1206	1290	125	2388	2513	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2016-17

Crop : Linseed		(Area in '00 Hectares)								
S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2016-17		
		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	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	1	1	0	0	0
13	Sikar	0	0	0	0	0	0	0	0	0
14	Nagaur	5	0	5	6	0	6	44	0	44
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	1	0	1	0	0	0
22	Tonk	0	0	0	0	0	0	268	11	279
23	Bundi	0	0	0	0	0	0	1	0	1
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	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	1	0	1	1	0	1	1	0	1
30	Kota	2	0	2	1	0	1	1	0	1
31	Baran	4	0	4	3	0	3	3	0	3
32	Jhalawar	4	0	4	4	0	4	8	0	8
33	Pratapgarh	8	0	8	7	0	7	13	0	13
Rajasthan		24	0	24	23	1	24	339	11	350

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	255	0	255
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	5	0	5
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	598	0	598
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	22	0	22
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	9202	0	9202	9589	0	9589
18	Jalore	15542	0	15542	14109	0	14109
19	Sirohi	3421	0	3421	3838	0	3838
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	2	0	2
22	Tonk	0	0	0	22	0	22
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	10	0	10
26	Udaipur	0	0	0	106	0	106
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	19	0	19
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	39	0	39
Rajasthan		28165	0	28165	28614	0	28614

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	15	0	15
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	5	0	5
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	1	0	1
19	Sirohi	12	0	12	12	0	12
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	2	0	2
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	39	0	39	49	0	49
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	105	0	105	105	0	105
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	11	0	11
Rajasthan		156	0	156	201	0	201

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	0	0	0
8	Dholpur	0	0	0	59	0	59
9	Karauli	0	0	0	1	0	1
10	S.Madhopur	4	0	4	9	0	9
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	45	0	45	65	15	80
20	Pali	15	0	15	42	63	105
21	Ajmer	0	0	0	0	0	0
22	Tonk	2139	0	2139	2312	0	2312
23	Bundi	0	0	0	5	0	5
24	Bhilwara	0	0	0	72	0	72
25	Rajsamand	0	0	0	1	0	1
26	Udaipur	1068	0	1068	693	18	711
27	Dungarpur	155	0	155	160	0	160
28	Banswara	952	134	1086	1196	148	1344
29	Chittorgarh	155	0	155	126	0	126
30	Kota	13	0	13	11	0	11
31	Baran	52	0	52	71	0	71
32	Jhalawar	89	0	89	87	0	87
33	Pratapgarh	721	0	721	721	0	721
Rajasthan		5408	134	5542	5631	244	5875

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	0	0	0	0	0	0
13	Sikar	0	0	0	2	0	2
14	Nagaur	5	0	5	5	0	5
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	5	0	5
22	Tonk	0	0	0	0	0	0
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	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	3	0	3	3	0	3
Rajasthan		8	0	8	22	0	22

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	177	0	177
5	Jhunjhunu	5394	0	5394	4834	0	4834
6	Alwar	3360	0	3360	2559	0	2559
7	Bharatpur	0	0	0	64	0	64
8	Dholpur	13	0	13	133	0	133
9	Karauli	0	0	0	44	0	44
10	S.Madhopur	133	0	133	117	0	117
11	Dausa	465	0	465	701	0	701
12	Jaipur	7431	0	7431	6658	0	6658
13	Sikar	4700	0	4700	5033	0	5033
14	Nagaur	558	0	558	612	0	612
15	Jodhpur	3047	0	3047	2224	0	2224
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	481	0	481	619	0	619
18	Jalore	4724	0	4724	3569	0	3569
19	Sirohi	4036	0	4036	2496	0	2496
20	Pali	2119	0	2119	2073	225	2298
21	Ajmer	269	0	269	390	10	400
22	Tonk	56	0	56	133	0	133
23	Bundi	0	0	0	100	0	100
24	Bhilwara	0	0	0	251	0	251
25	Rajsamand	890	0	890	375	0	375
26	Udaipur	387	0	387	430	0	430
27	Dungarpur	260	0	260	228	0	228
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	1816	0	1816	1213	0	1213
30	Kota	12	0	12	16	0	16
31	Baran	7	0	7	45	0	45
32	Jhalawar	473	0	473	195	0	195
33	Pratapgarh	674	0	674	359	0	359
Rajasthan		41305	0	41305	35648	235	35883

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	133	0	133	103	0	103
4	Churu	0	0	0	5	0	5
5	Jhunjhunu	1619	0	1619	1505	0	1505
6	Alwar	879	0	879	570	0	570
7	Bharatpur	196	0	196	98	0	98
8	Dholpur	0	0	0	21	0	21
9	Karauli	0	0	0	29	0	29
10	S.Madhopur	660	0	660	929	0	929
11	Dausa	97	0	97	57	0	57
12	Jaipur	11446	0	11446	8188	0	8188
13	Sikar	3018	0	3018	2204	0	2204
14	Nagaur	5861	0	5861	4713	0	4713
15	Jodhpur	20691	0	20691	20429	0	20429
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	89	0	89	153	0	153
18	Jalore	1662	0	1662	1025	0	1025
19	Sirohi	386	0	386	332	0	332
20	Pali	296	0	296	268	25	293
21	Ajmer	0	0	0	128	0	128
22	Tonk	54	0	54	90	0	90
23	Bundi	0	0	0	56	0	56
24	Bhilwara	25	0	25	289	0	289
25	Rajsamand	96	0	96	68	0	68
26	Udaipur	88	0	88	72	0	72
27	Dungarpur	1	0	1	3	0	3
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	435	0	435	414	0	414
30	Kota	654	0	654	34	5	39
31	Baran	0	0	0	47	0	47
32	Jhalawar	125	0	125	114	0	114
33	Pratapgarh	100	0	100	70	0	70
Rajasthan		48611	0	48611	42014	30	42044

I = Irrigated UI = Unirrigated

APPENDIX-19(VII)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17

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	0	0	0
5	Jhunjhunu	0	0	0	3	0	3
6	Alwar	0	0	0	0	0	0
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	5	0	5
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	45	0	45
13	Sikar	0	0	0	0	0	0
14	Nagaur	0	0	0	49	0	49
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	2126	0	2126	2049	0	2049
19	Sirohi	2156	0	2156	2587	0	2587
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	106	0	106
25	Rajsamand	16	0	16	84	0	84
26	Udaipur	0	0	0	1	0	1
27	Dungarpur	0	0	0	5	0	5
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	693	0	693	737	0	737
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	6	0	6
33	Pratapgarh	0	0	0	22	0	22
Rajasthan		4991	0	4991	5699	0	5699

I = Irrigated UI = Unirrigated

APPENDIX-19(VIII)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17

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	14	0	14	10	0	10
6	Alwar	109	0	109	84	0	84
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	1	0	1
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	1	0	1	2	0	2
13	Sikar	0	0	0	0	0	0
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	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	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	0	0	0
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	18	0	18
33	Pratapgarh	0	0	0	0	0	0
Rajasthan		124	0	124	121	0	121

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17**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	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	31	0	31	48	0	48
13	Sikar	0	0	0	0	0	0
14	Nagaur	9	0	9	20	0	20
15	Jodhpur	0	0	0	7	0	7
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	3	0	3
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	15	0	15	1	0	1
26	Udaipur	2	0	2	1	0	1
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	10	0	10
33	Pratapgarh	0	0	0	1	0	1
Rajasthan		57	0	57	91	0	91

I = Irrigated UI = Unirrigated

APPENDIX-19(X)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2016-17

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	6	0	6
4	Churu	0	0	0	0	0	0
5	Jhunjhunu	0	0	0	25	0	25
6	Alwar	68	0	68	68	0	68
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	1588	0	1588	1688	0	1688
13	Sikar	0	0	0	96	0	96
14	Nagaur	0	0	0	48	0	48
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	8	0	8
19	Sirohi	0	0	0	2	0	2
20	Pali	0	0	0	0	0	0
21	Ajmer	0	0	0	5	0	5
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	0	0	0
24	Bhilwara	5	0	5	5	0	5
25	Rajsamand	15	0	15	15	0	15
26	Udaipur	0	0	0	17	0	17
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	7	0	7
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	2	0	2
Rajasthan		1676	0	1676	1993	0	1993

I = Irrigated UI = Unirrigated

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2016-17 BY RATIO METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	4.49	0.00	7.86	51.72	3.85	85.13
2	Hanumangarh	2.09	0.00	12.43	44.44	7.81	41.74
3	Bikaner	0.00	18.19	16.43	0.00	15.33	0.00
4	Churu	0.00	0.00	4.27	0.00	29.14	0.00
5	Jhunjhunu	0.00	0.00	0.98	0.00	28.66	0.00
6	Alwar	9.43	4.03	1.19	8.85	3.96	18.50
7	Bharatpur	26.63	3.84	5.95	0.00	9.99	45.24
8	Dholpur	9.50	32.52	2.39	0.00	0.00	8.69
9	Karoli	17.57	8.87	2.15	40.74	0.00	35.02
10	S.Madhopur	14.59	18.14	3.42	15.50	0.00	47.62
11	Dausa	0.00	8.17	1.29	10.66	0.00	0.00
12	Jaipur	0.00	6.32	1.34	9.02	16.35	126.66
13	Sikar	0.00	0.00	3.33	0.00	95.93	0.00
14	Nagaur	0.00	15.37	6.03	57.18	9.52	0.00
15	Jodhpur	0.00	8.54	2.55	0.00	4.61	0.00
16	Jaisalmer	0.00	8.33	7.81	0.00	95.41	0.00
17	Barmer	0.00	17.41	2.63	0.00	0.00	0.00
18	Jalore	0.00	13.96	2.71	751.68	16.49	11.45
19	Sirohi	0.00	14.48	4.70	7.81	9.60	38.08
20	Pali	0.00	5.09	3.60	3.79	7.30	0.00
21	Ajmer	0.00	3.33	3.36	2.51	7.87	0.00
22	Tonk	0.00	5.22	4.44	3.75	18.24	0.00
23	Bundi	6.31	75.44	16.12	4.56	12.84	0.00
24	Bhilwara	4.82	3.95	8.06	1.91	3.94	0.00
25	Rajsamand	73.56	2.69	19.26	2.17	4.61	0.00
26	Udaipur	1.98	8.29	429.44	1.79	19.90	4.65
27	Dungarpur	5.72	7.91	89.71	2.59	8.73	7.49
28	Banswara	2.13	9.51	75.09	1.67	6.32	2.49
29	Chittorgarh	26.81	8.61	121.18	3.93	6.07	0.00
30	Kota	4.15	34.71	10.20	10.02	0.00	0.00
31	Baran	6.42	5.65	19.49	9.13	0.00	0.00
32	Jhalawar	13.48	80.17	33.68	4.78	0.00	224.52
33	Pratapgarh	14.83	6.97	861.87	3.67	14.97	17.46
Rajasthan		1.89	1.79	1.06	0.94	2.87	7.22

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2016-17 BY RATIO METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	3.97	18.80	8.53	0.00	17.96
2	Hanumangarh	7.52	26.32	39.13	0.00	8.74
3	Bikaner	14.42	151.15	0.00	0.00	3.56
4	Churu	16.12	0.00	0.00	0.00	3.38
5	Jhunjhunu	10.69	0.00	0.00	0.00	5.09
6	Alwar	5.70	0.00	245.25	0.00	29.11
7	Bharatpur	10.17	93.23	0.00	0.00	0.00
8	Dholpur	11.11	0.00	0.00	0.00	29.77
9	Karoli	9.10	0.00	57.70	0.00	11.15
10	S.Madhopur	8.69	0.00	19.45	10.76	6.24
11	Dausa	4.47	0.00	0.00	0.00	5.86
12	Jaipur	9.35	0.00	26.72	0.00	4.84
13	Sikar	17.19	0.00	0.00	0.00	4.37
14	Nagaur	8.83	0.00	0.00	0.00	4.35
15	Jodhpur	6.43	5.16	0.00	0.00	2.40
16	Jaisalmer	12.67	7.81	0.00	0.00	9.60
17	Barmer	8.15	3.49	0.00	0.00	6.52
18	Jalore	9.09	5.74	0.00	0.00	3.81
19	Sirohi	3.03	6.61	0.00	0.00	8.11
20	Pali	4.09	10.99	0.00	0.00	16.40
21	Ajmer	6.98	2.46	222.52	0.00	4.10
22	Tonk	8.75	79.12	10.34	13.16	7.39
23	Bundi	20.74	0.00	7.79	5.09	16.03
24	Bhilwara	5.13	3.35	19.89	8.06	4.02
25	Rajsamand	8.16	0.00	9.32	151.60	6.29
26	Udaipur	4.26	3.54	6.02	7.25	9.45
27	Dungarpur	12.53	47.01	22.22	4.56	0.00
28	Banswara	16.03	0.00	20.38	3.54	15.59
29	Chittorgarh	8.62	0.00	12.26	2.21	4.55
30	Kota	18.65	0.00	51.71	1.95	17.36
31	Baran	14.60	0.00	166.30	2.57	21.51
32	Jhalawar	9.65	0.00	5.58	1.58	8.16
33	Pratapgarh	28.47	0.00	0.00	1.28	20.19
Rajasthan		1.94	2.69	5.27	0.89	1.40

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2016-17 BY UNBIASED METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	15.13	32.67	6.80	28.49	3.66	7.54
2	Hanumangarh	12.05	47.48	9.97	45.53	5.53	11.57
3	Bikaner	0.00	37.18	16.40	84.09	34.80	83.70
4	Churu	0.00	88.60	7.71	0.00	60.08	0.00
5	Jhunjhunu	0.00	88.74	4.74	0.00	23.86	0.00
6	Alwar	61.84	8.90	4.62	18.02	6.77	17.68
7	Bharatpur	31.30	7.71	7.60	83.55	14.29	46.59
8	Dholpur	34.18	36.04	6.40	89.38	92.67	18.51
9	Karoli	32.63	42.18	4.95	36.71	88.94	60.94
10	S.Madhopur	48.12	24.07	8.19	20.29	0.00	43.06
11	Dausa	0.00	22.61	5.18	21.36	89.16	89.18
12	Jaipur	0.00	10.78	4.04	17.83	62.23	71.52
13	Sikar	0.00	89.19	4.79	49.42	115.12	88.98
14	Nagaur	21.85	19.84	8.02	9.11	23.71	0.00
15	Jodhpur	0.00	9.98	6.07	87.99	13.35	63.91
16	Jaisalmer	0.00	42.46	11.25	88.43	92.43	0.00
17	Barmer	0.00	37.00	4.68	88.54	0.00	0.00
18	Jalore	89.09	17.96	8.11	35.17	54.97	88.47
19	Sirohi	0.00	21.51	16.48	11.14	22.95	62.63
20	Pali	88.73	10.94	8.78	14.19	14.13	52.90
21	Ajmer	79.78	6.81	8.30	6.50	11.63	0.00
22	Tonk	0.00	8.39	11.19	10.55	28.61	0.00
23	Bundi	14.14	34.72	22.24	9.94	67.08	72.20
24	Bhilwara	70.43	11.49	24.81	5.04	7.89	86.68
25	Rajsamand	67.86	14.20	22.48	5.94	16.52	0.00
26	Udaipur	6.88	16.14	87.40	3.12	27.80	14.44
27	Dungarpur	7.93	24.42	31.94	6.18	20.28	19.63
28	Banswara	7.18	30.69	29.29	6.06	13.49	8.63
29	Chittorgarh	23.82	12.80	25.09	4.90	8.66	87.42
30	Kota	14.03	30.28	69.10	9.69	0.00	52.53
31	Baran	17.17	24.09	22.57	10.25	0.00	54.50
32	Jhalawar	36.17	24.18	42.72	5.55	0.00	31.44
33	Pratapgarh	18.93	46.90	59.98	8.04	27.19	22.63
Rajasthan		5.22	3.18	1.74	1.82	3.44	8.82

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2016-17 BY UNBIASED METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	16.15	27.31	14.37	0.00	13.90
2	Hanumangarh	9.29	13.05	32.61	0.00	8.94
3	Bikaner	22.25	56.02	64.01	0.00	11.68
4	Churu	13.98	87.58	0.00	0.00	20.43
5	Jhunjhunu	23.90	66.64	0.00	0.00	42.40
6	Alwar	11.19	0.00	44.53	0.00	40.59
7	Bharatpur	10.99	61.68	63.12	0.00	77.48
8	Dholpur	16.51	0.00	40.77	0.00	41.21
9	Karoli	11.87	0.00	49.82	88.89	23.71
10	S.Madhopur	10.69	0.00	40.58	19.40	15.05
11	Dausa	12.47	0.00	89.16	86.71	13.58
12	Jaipur	10.79	0.00	57.30	88.04	11.12
13	Sikar	17.34	0.00	89.37	89.37	14.39
14	Nagaur	12.71	0.00	0.00	56.66	20.62
15	Jodhpur	10.63	10.77	0.00	85.19	9.99
16	Jaisalmer	31.55	42.14	0.00	0.00	52.77
17	Barmer	21.80	16.59	0.00	0.00	34.97
18	Jalore	17.30	11.93	0.00	77.90	18.25
19	Sirohi	31.32	16.43	0.00	87.70	34.08
20	Pali	8.68	26.65	0.00	54.68	29.22
21	Ajmer	9.16	71.64	74.79	65.88	16.50
22	Tonk	9.94	89.13	27.67	16.44	14.69
23	Bundi	14.86	87.52	23.80	13.05	35.35
24	Bhilwara	7.93	71.66	24.06	18.63	10.92
25	Rajsamand	16.14	70.63	15.69	45.24	15.66
26	Udaipur	8.19	54.71	14.43	21.19	24.15
27	Dungarpur	14.31	78.59	42.78	10.54	76.98
28	Banswara	20.67	65.51	59.46	8.69	21.81
29	Chittorgarh	11.15	0.00	36.53	9.95	6.52
30	Kota	19.90	0.00	84.54	7.25	18.55
31	Baran	13.86	84.33	61.79	6.57	36.12
32	Jhalawar	16.44	62.69	61.87	5.12	10.65
33	Pratapgarh	13.80	87.99	87.00	8.18	25.70
Rajasthan		3.40	6.45	9.40	2.83	5.38

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING RABI 2016-17 BY RATIO METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.73	2.84	4.43	1.05	15.21	0.00
2	Hanumangarh	3.67	85.53	14.46	4.37	0.00	0.00
3	Bikaner	3.03	4.93	1.97	4.54	79.05	0.00
4	Churu	2.85	20.26	19.67	7.66	57.50	0.00
5	Jhunjhunu	2.42	5.13	10.86	1.94	51.45	0.00
6	Alwar	1.21	10.93	9.28	1.01	37.23	0.00
7	Bharatpur	5.33	7.15	19.98	2.59	46.15	0.00
8	Dholpur	1.73	8.45	10.95	2.30	0.00	0.00
9	Karoli	4.73	25.30	17.63	4.82	67.23	0.00
10	S.Madhopur	3.37	10.38	6.43	2.18	55.02	0.00
11	Dausa	1.83	4.84	11.74	2.64	14.85	0.00
12	Jaipur	1.42	2.66	35.75	4.03	26.82	0.00
13	Sikar	3.71	3.99	13.30	4.64	36.70	0.00
14	Nagaur	9.20	16.19	32.02	11.22	81.92	7.48
15	Jodhpur	3.60	28.72	30.70	10.75	100.67	0.00
16	Jaisalmer	3.33	62.67	0.89	17.22	12.14	0.00
17	Barmer	14.74	0.00	53.70	1.59	25.67	85.99
18	Jalore	3.66	52.68	45.21	10.12	41.01	0.00
19	Sirohi	3.29	8.42	10.73	6.73	0.00	0.00
20	Pali	4.24	6.82	15.00	8.03	40.93	0.00
21	Ajmer	5.05	8.70	4.90	6.61	6.55	0.00
22	Tonk	3.35	17.19	20.28	2.37	14.32	14.59
23	Bundi	2.14	25.03	12.61	8.10	39.86	62.68
24	Bhilwara	4.47	5.20	10.56	6.17	41.04	45.66
25	Rajsamand	4.82	12.96	40.31	7.69	56.27	0.00
26	Udaipur	1.91	2.55	2.28	2.79	37.25	0.00
27	Dungarpur	7.02	12.47	11.88	20.70	0.00	0.00
28	Banswara	3.52	5.75	8.38	37.75	12.19	0.00
29	Chittorgarh	6.69	4.42	6.67	4.85	41.27	44.21
30	Kota	1.44	29.31	12.88	4.60	0.00	33.45
31	Baran	2.61	11.65	8.26	3.51	0.00	32.68
32	Jhalawar	2.49	18.59	7.91	3.36	44.48	8.81
33	Pratapgarh	5.33	18.82	2.42	2.61	23.76	14.16
Rajasthan		0.68	3.36	3.49	0.97	19.83	5.81

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING RABI 2016-17 BY UNBIASED METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	2.14	4.75	5.88	1.86	18.90	88.97
2	Hanumangarh	3.90	38.71	16.55	9.58	20.50	88.46
3	Bikaner	8.38	39.61	8.58	11.21	27.38	89.00
4	Churu	12.74	19.35	11.87	15.80	48.47	89.76
5	Jhunjhunu	7.09	9.15	9.40	6.86	28.73	88.34
6	Alwar	4.35	12.16	16.05	4.37	34.43	0.00
7	Bharatpur	5.16	16.34	24.03	4.97	60.27	87.47
8	Dholpur	6.95	15.66	18.15	6.17	52.77	74.52
9	Karoli	6.06	69.26	14.95	8.34	23.55	0.00
10	S.Madhopur	6.45	26.87	19.89	7.15	31.15	88.43
11	Dausa	5.33	9.31	12.42	6.09	22.18	0.00
12	Jaipur	4.59	5.70	11.99	7.46	21.48	90.59
13	Sikar	6.86	10.39	15.59	8.10	20.00	0.00
14	Nagaur	13.81	19.99	40.16	9.42	15.50	21.99
15	Jodhpur	7.20	22.86	26.63	4.98	16.87	90.88
16	Jaisalmer	21.18	68.54	27.16	7.58	62.14	0.00
17	Barmer	16.38	42.69	57.51	16.77	19.63	55.97
18	Jalore	8.80	35.96	29.58	9.19	25.26	45.99
19	Sirohi	12.70	25.25	53.69	13.67	79.37	0.00
20	Pali	7.29	10.65	13.38	7.35	16.40	80.07
21	Ajmer	7.80	10.59	9.78	15.91	12.66	48.08
22	Tonk	6.94	10.21	18.15	5.87	24.68	60.77
23	Bundi	7.62	21.77	13.25	12.89	29.48	67.89
24	Bhilwara	6.68	6.02	14.60	8.45	20.68	41.13
25	Rajsamand	9.08	9.77	30.76	23.47	41.29	52.22
26	Udaipur	4.68	13.87	5.17	12.34	44.04	51.01
27	Dungarpur	7.90	17.29	10.83	15.98	0.00	0.00
28	Banswara	6.67	26.42	7.70	48.86	37.21	0.00
29	Chittorgarh	6.84	7.77	18.58	10.13	19.73	24.31
30	Kota	6.68	15.40	12.58	10.00	50.50	25.39
31	Baran	6.67	21.29	11.32	9.34	0.00	41.11
32	Jhalawar	5.32	51.51	11.03	8.87	41.95	18.41
33	Pratapgarh	9.31	27.67	9.98	12.31	21.19	23.87
Rajasthan		1.20	3.72	3.65	1.50	8.59	19.01

**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, 2016-17

(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	1.0338	1.0000	1.0000
3	Bikaner	0.0000	0.0000	1.0000	0.0000	0.0000
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	0.0000	1.0000
7	Bharatpur	1.0000	1.0000	1.0000	0.0000	1.0000
8	Dholpur	0.0000	0.0000	1.0028	0.0000	0.0000
9	Karoli	0.0000	0.0000	1.0000	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	1.0000	1.0000	1.0000	0.0000
13	Sikar	0.0000	0.0000	1.0175	0.0000	0.0000
14	Nagaur	0.0000	0.9997	1.0073	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	1.0000	1.0000	0.0000	0.0000
18	Jalore	0.0000	0.0000	0.0000	0.0000	0.0000
19	Sirohi	0.0000	0.0400	2.0899	1.2532	1.0000
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	1.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	0.9997	1.0750
25	Rajsamand	0.0000	0.0000	0.0000	1.0000	0.0000
26	Udaipur	0.0000	1.0038	0.0000	1.0000	1.0000
27	Dungarpur	1.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	1.0701	0.0000	0.0000	0.8281	1.1341
29	Chittorgarh	0.0000	1.0000	0.0000	1.0252	0.9997
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	1.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	1.0000	0.0000
33	Pratapgarh	1.0000	0.0000	0.0000	1.0000	0.0000
Rajasthan		1.0055	0.9977	1.0022	0.9897	1.0059

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, 2016-17

(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	0.0000	0.0000	0.0000
2	Hanumangarh	0.0000	1.0000	2.8285	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	1.0000
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
7	Bharatpur	1.0000	0.0000	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	1.4394	0.0000	0.0000	0.0000	1.0000
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
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	0.0000	0.0000	0.0000	0.0000
19	Sirohi	0.0000	0.0000	0.8061	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	0.6350	0.0000	0.0000	0.0000	1.0000
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	1.0000	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	1.5357	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	0.0000	0.8644	1.3538
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	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
33	Pratapgarh	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
Rajasthan		1.0000	0.9995	1.0149	0.0000	0.0457	1.0001

**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, 2016-17

(Central Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	0.0000	0.0000	1.0113	0.0000	0.9605
2	Hanumangarh	1.0000	0.0000	0.8529	0.0000	1.0005
3	Bikaner	0.0000	0.0000	0.9828	0.0000	0.0000
4	Churu	0.0000	0.0000	0.9918	0.0000	0.0000
5	Jhunjhunu	0.0000	0.0000	0.9952	0.0000	0.8885
6	Alwar	0.0000	1.2885	1.0000	0.0000	1.0355
7	Bharatpur	0.0000	0.9483	1.0351	0.0000	0.0000
8	Dholpur	0.0000	0.0000	1.4294	0.0000	0.0000
9	Karoli	0.0000	0.0000	1.0320	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	0.9265	1.0361	0.0000	0.0000
13	Sikar	0.0000	1.1749	1.0221	0.0000	0.0000
14	Nagaur	0.0000	1.0671	1.0671	0.0000	0.9623
15	Jodhpur	0.0000	1.0163	1.1488	0.0000	1.0619
16	Jaisalmer	0.0000	0.0000	1.0430	0.0000	0.0000
17	Barmer	0.0000	0.9986	0.9855	0.0000	0.0000
18	Jalore	0.0000	1.0486	1.1161	0.0000	0.0000
19	Sirohi	0.0000	0.0000	0.0000	1.0384	1.0000
20	Pali	0.0000	0.9537	1.1269	1.0000	1.0000
21	Ajmer	0.0000	1.0707	1.0287	1.0796	0.0000
22	Tonk	0.0000	2.7087	0.9539	0.9956	0.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.5595	0.9113	1.2615	0.0000
25	Rajsamand	0.0000	5.0000	0.0000	1.0071	0.0000
26	Udaipur	0.0000	0.0000	0.0000	1.0214	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.9863	0.0000
28	Banswara	1.0000	0.0000	0.0000	0.8804	0.0000
29	Chittorgarh	0.0000	1.0440	0.0000	1.0198	0.0000
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	1.3333	0.0000	0.0000	0.9874	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	1.0000	1.0000
Rajasthan		1.0001	1.0546	1.0376	1.0012	1.0033

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, 2016-17

(Central Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	1.5333	1.0000	0.0000	0.0000	0.0000	1.0000
2	Hanumangarh	0.0000	1.5000	1.0000	0.0000	0.0000	0.9997
3	Bikaner	0.0000	1.5000	0.0000	0.0000	0.0000	0.9979
4	Churu	0.0000	0.7025	0.0000	0.0000	0.0000	1.0084
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	Alwar	0.0000	1.2191	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	1.0768	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.5700	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	1.0000
12	Jaipur	0.0000	0.0000	0.0000	0.0000	0.0000	0.8533
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.1533
14	Nagaur	0.0000	1.1965	0.0000	0.0000	0.0000	1.1522
15	Jodhpur	0.0000	1.0180	1.6262	0.0000	0.0000	1.0453
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000
18	Jalore	0.0000	0.9804	0.7489	0.0000	0.0000	1.4404
19	Sirohi	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	1.2700	0.0000	0.0000	0.0000	0.0000
21	Ajmer	0.0000	1.0860	0.0000	0.0000	0.0000	1.0000
22	Tonk	0.0000	0.8552	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	1.4541	0.0000	0.0000	0.5024	1.0085
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	0.0000	0.0000
28	Banswara	1.7382	0.0000	0.0000	0.0000	1.2193	0.0000
29	Chittorgarh	0.0000	0.1106	0.0000	0.0000	1.0542	0.7458
30	Kota	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	0.0000	0.0000	0.0000	1.0001	1.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0584	1.0094
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	1.0009	0.0000
Rajasthan		1.5781	1.0563	1.2339	0.0000	1.0189	1.0317

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN KHARIF, 2016-17

(Pooled Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	0.0000	0.0000	1.0047	0.0000	0.9803
2	Hanumangarh	1.0000	0.0000	0.9371	1.0000	1.0003
3	Bikaner	0.0000	0.0000	0.9907	0.0000	0.0000
4	Churu	0.0000	0.0000	0.9956	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	0.9971	0.0000	0.9251
6	Alwar	0.0000	1.0431	1.0000	0.0000	1.0188
7	Bharatpur	1.0000	0.9643	1.0247	0.0000	1.0000
8	Dholpur	0.0000	0.0000	1.1344	0.0000	0.0000
9	Karoli	0.0000	0.0000	1.0266	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	0.9824	1.0120	1.0000	0.0000
13	Sikar	0.0000	1.1749	1.0198	0.0000	0.0000
14	Nagaur	0.0000	1.0210	1.0359	0.0000	0.9793
15	Jodhpur	0.0000	1.0147	1.0803	0.0000	1.0311
16	Jaisalmer	0.0000	0.0000	1.0430	0.0000	0.0000
17	Barmer	0.0000	0.9989	0.9916	0.0000	0.0000
18	Jalore	0.0000	1.0486	1.1161	0.0000	0.0000
19	Sirohi	0.0000	0.0400	2.0899	1.1076	1.0000
20	Pali	0.0000	0.9868	1.0459	1.0000	1.0000
21	Ajmer	0.0000	1.0390	1.0084	1.0505	1.0000
22	Tonk	0.0000	1.7630	0.9741	0.9977	1.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0615	0.9113	1.1246	1.0750
25	Rajsamand	0.0000	5.0000	0.0000	1.0045	0.0000
26	Udaipur	0.0000	1.0038	0.0000	1.0119	1.0000
27	Dungarpur	1.0000	0.0000	0.0000	0.9995	0.0000
28	Banswara	1.0390	0.0000	0.0000	0.8657	1.1341
29	Chittorgarh	0.0000	1.0191	0.0000	1.0226	0.9997
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	1.0000	0.0000	1.0000	0.0000
32	Jhalawar	1.3333	0.0000	0.0000	0.9918	0.0000
33	Pratapgarh	1.0000	0.0000	0.0000	1.0000	1.0000
Rajasthan		1.0035	1.0270	1.0223	0.9959	1.0047

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, 2016-17

(Pooled Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	1.5333	1.0000	0.0000	0.0000	0.0000	1.0000
2	Hanumangarh	0.0000	1.0000	1.3399	0.0000	0.0000	0.9998
3	Bikaner	0.0000	1.1665	0.0000	0.0000	0.0000	0.9988
4	Churu	0.0000	0.7488	0.0000	0.0000	0.0000	1.0049
5	Jhunjhunu	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
6	Alwar	0.0000	1.2191	0.0000	0.0000	0.0000	1.0000
7	Bharatpur	1.0000	1.0768	0.0000	0.0000	0.0000	0.0000
8	Dholpur	0.5700	0.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	0.0000	1.2511	0.0000	0.0000	0.0000	0.0000
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	1.0000
12	Jaipur	0.0000	1.8990	0.0000	0.0000	0.0000	0.9863
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.1010
14	Nagaur	0.0000	1.1365	0.0000	0.0000	0.0000	1.1490
15	Jodhpur	0.0000	1.0149	1.2913	0.0000	0.0000	1.0129
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	0.9804	0.7489	0.0000	0.0000	1.4404
19	Sirohi	0.0000	0.0000	0.8851	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0887	0.0000	0.0000	0.0000	0.0000
21	Ajmer	0.0000	1.0172	0.0000	0.0000	0.0000	1.0000
22	Tonk	0.0000	0.9151	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	0.9980	0.0000	0.0000	0.5024	1.0020
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	1.0000	0.0000
28	Banswara	1.7382	0.0000	0.0000	0.0000	1.2832	0.0000
29	Chittorgarh	0.0000	0.1106	0.0000	0.0000	0.9897	0.7896
30	Kota	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	1.0306	1.0094
33	Pratapgarh	0.0000	1.0000	0.0000	0.0000	1.0003	1.0000
Rajasthan		1.5325	1.0328	1.1128	0.0000	1.0108	1.0149

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN RABI, 2016-17

(State Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.0000	1.0000	0.9501	1.0000	0.0000	0.0000
2	Hanumangarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
3	Bikaner	1.0000	0.0000	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	1.0000	0.0000	1.0000	0.0000	0.0000
7	Bharatpur	1.0000	0.0000	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	1.0000	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	1.0000	0.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
13	Sikar	1.0051	1.0000	1.0016	1.0075	1.2319	0.0000
14	Nagaur	0.9999	1.0000	1.0000	1.0000	1.0000	1.0000
15	Jodhpur	1.0000	0.0000	0.0000	1.0000	1.0000	0.0000
16	Jaisalmer	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	1.0000	1.0000	0.0000
18	Jalore	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
19	Sirohi	1.1259	0.0000	1.3085	0.7181	0.0000	0.0000
20	Pali	1.0000	1.0000	1.0000	1.0000	0.9823	0.0000
21	Ajmer	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
22	Tonk	1.0000	1.0000	1.0989	0.9854	0.0000	0.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
24	Bhilwara	1.0038	0.4636	1.0191	1.0820	0.0000	0.0000
25	Rajsamand	1.0000	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	1.0000	0.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	1.0000	0.0000	1.0000	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
30	Kota	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
33	Pratapgarh	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		1.0013	0.9867	1.0013	0.9990	0.9995	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, 2016-17

(Central Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.0022	1.4000	0.9854	0.9973	0.0000	0.0000
2	Hanumangarh	1.0000	0.7992	0.9678	1.0099	0.0000	0.0000
3	Bikaner	1.0791	0.0000	1.0019	0.9770	0.0000	0.0000
4	Churu	0.9486	0.9994	1.0137	0.8937	0.0000	0.0000
5	Jhunjhunu	0.9697	1.0810	0.9327	1.0057	0.0000	0.0000
6	Alwar	1.0836	1.8614	1.0000	0.9450	0.0000	0.0000
7	Bharatpur	1.0858	1.0000	1.7510	0.8546	0.0000	0.0000
8	Dholpur	0.8377	0.0000	0.8079	1.0824	0.0000	0.0000
9	Karoli	0.9785	1.0000	1.0000	0.9606	1.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
12	Jaipur	1.0645	1.1907	2.5063	0.9614	0.0000	0.0000
13	Sikar	0.9914	1.2258	1.8400	1.2006	0.9979	0.0000
14	Nagaur	1.0424	1.6294	0.9815	1.1126	1.2453	0.0000
15	Jodhpur	1.0635	0.0000	0.8202	1.0729	1.1479	0.0000
16	Jaisalmer	0.0000	0.0000	1.1923	2.5000	0.0000	0.0000
17	Barmer	0.8754	0.0000	0.0000	0.2039	0.0000	0.0000
18	Jalore	1.2256	0.0000	1.0537	1.0597	1.0440	0.0000
19	Sirohi	1.0045	0.0000	0.0000	0.0000	0.0000	0.0000
20	Pali	1.0043	1.1115	0.8660	0.9990	0.4373	0.0000
21	Ajmer	0.9198	0.9240	0.9918	1.0140	1.0000	0.0000
22	Tonk	1.3667	0.9115	1.4427	0.9786	0.0000	0.0000
23	Bundi	1.0056	1.0000	1.0000	1.0307	0.0000	0.0000
24	Bhilwara	1.1518	1.0862	1.7317	1.0904	0.0000	0.0000
25	Rajsamand	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0875	0.0000	1.0440	0.0000	0.0000	0.0000
27	Dungarpur	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
28	Banswara	0.8865	0.0000	0.6006	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	0.7348	0.0000	1.3432	0.0000	0.0000
30	Kota	1.0000	0.0000	1.0027	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.9877	1.0000	2.0096	1.0248	0.0000	0.0000
33	Pratapgarh	0.9700	0.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		1.0255	1.1161	0.9961	1.0136	0.9410	0.0000

**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, 2016-17

(Pooled Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.0010	1.0313	0.9692	0.9985	0.0000	0.0000
2	Hanumangarh	1.0000	0.8503	0.9853	1.0051	0.0000	0.0000
3	Bikaner	1.0472	0.0000	1.0011	0.9850	0.0000	0.0000
4	Churu	0.9703	0.9998	1.0094	0.9560	1.0000	0.0000
5	Jhunjhunu	0.9848	1.0376	0.9813	1.0039	0.0000	0.0000
6	Alwar	1.0366	1.4728	1.0000	0.9738	0.0000	0.0000
7	Bharatpur	1.0473	1.0000	1.2108	0.9150	0.0000	0.0000
8	Dholpur	0.9396	0.0000	0.8079	1.0435	0.0000	0.0000
9	Karoli	0.9864	1.0000	1.0000	0.9948	1.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	0.5439	1.0000	1.0000	1.0000	1.0000	0.0000
12	Jaipur	1.0645	1.0381	1.0333	0.9826	0.0000	0.0000
13	Sikar	0.9994	1.1070	1.1961	1.0796	1.0506	0.0000
14	Nagaur	1.0195	1.3626	0.9916	1.0778	1.1093	1.0000
15	Jodhpur	1.0230	0.0000	0.8202	1.0373	1.0487	0.0000
16	Jaisalmer	1.0000	0.0000	1.1170	2.2000	0.0000	0.0000
17	Barmer	0.8968	0.0000	0.0000	0.7683	3.6667	0.0000
18	Jalore	1.0720	0.0000	1.0114	1.0247	1.0169	0.0000
19	Sirohi	1.0537	0.0000	1.3085	0.7181	0.0000	0.0000
20	Pali	1.0018	1.0728	0.8798	0.9995	0.4965	0.0000
21	Ajmer	0.9422	0.9506	0.9955	1.0131	1.0000	0.0000
22	Tonk	1.1642	0.9152	1.3867	0.9808	0.0000	0.0000
23	Bundi	1.0025	1.0000	1.0000	1.0190	0.0000	0.0000
24	Bhilwara	1.0682	0.6236	1.0392	1.0858	0.0000	0.0000
25	Rajsamand	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0596	0.2276	1.0440	0.0000	0.0000	0.0000
27	Dungarpur	1.0000	0.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	0.9325	0.0000	0.7709	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	0.7348	0.0000	1.1471	0.0000	0.0000
30	Kota	1.0000	1.0000	1.0006	1.0000	0.0000	0.0000
31	Baran	0.6879	1.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.9983	1.0000	1.6787	1.0050	0.0000	0.0000
33	Pratapgarh	0.9906	0.0000	1.2194	1.0000	0.0000	0.0000
Rajasthan		0.9855	1.0499	1.0014	1.0065	0.9680	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, 2016-17

(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	1.0255	0.0000	1.3121	0.0000	1.0000
3	Bikaner	0.0000	0.0000	1.0000	0.0000	1.0000
4	Churu	0.0000	0.0000	1.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	1.0023	0.0000	1.0000
6	Alwar	0.0000	1.0000	1.0000	0.0000	1.0000
7	Bharatpur	1.0000	1.0000	1.0000	0.0000	1.0000
8	Dholpur	1.0000	0.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0000	0.0000	0.0000
10	S.Madhopur	0.0000	1.0000	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	1.0000	0.0000	0.0000
14	Nagaur	0.0000	1.0000	1.0000	0.0000	1.0000
15	Jodhpur	0.0000	1.0000	1.0000	0.0000	1.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	0.0000	0.0000
18	Jalore	0.0000	0.0000	0.0000	0.0000	0.0000
19	Sirohi	0.0000	0.0000	1.0000	0.9809	1.0000
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	1.0000
23	Bundi	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	1.0000	1.0000	1.0000
25	Rajsamand	0.0000	1.0000	0.0000	1.0000	0.0000
26	Udaipur	1.0000	1.0000	0.0000	1.0000	1.0000
27	Dungarpur	1.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	1.0000	0.0000	1.0000	1.0000	1.0000
29	Chittorgarh	0.0000	1.0000	1.0000	1.0000	1.0000
30	Kota	1.0000	1.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	1.0000	0.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	1.0000	0.0000
33	Pratapgarh	1.0000	0.0000	0.0000	1.0000	0.0000
Rajasthan		1.0025	1.0000	1.0024	0.9996	1.0000

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, 2016-17

(State Sample)

S.No.	District	Tur	Seasmum	Castorseed	Sugarcane	Soyabean	Groundnut
		6	7	8	9	10	11
1	Ganganagar	1.0000	1.0000	0.0000	0.0000	0.0000	1.0000
2	Hanumangarh	1.0000	1.0000	0.9178	0.0000	0.0000	1.0184
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	1.0000	1.0000	0.0000	0.0000	0.0000	1.0000
7	Bharatpur	1.0000	1.0000	0.0000	1.0000	0.0000	0.0000
8	Dholpur	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000
9	Karoli	1.0000	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	1.0000
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	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	1.0000
18	Jalore	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	Sirohi	0.0000	0.9980	0.9915	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	1.0000
22	Tonk	0.0000	1.0000	1.0000	0.0000	1.0000	1.0000
23	Bundi	0.0000	1.0000	0.0000	1.0000	1.0000	1.0000
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	0.0000	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	1.0000	1.0000	0.0000	0.0000	1.0000	0.0000
29	Chittorgarh	0.0000	1.0000	0.0000	0.0000	1.0000	1.0000
30	Kota	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
31	Baran	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
32	Jhalawar	1.0000	0.0000	0.0000	0.0000	1.0000	1.0000
33	Pratapgarh	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
Rajasthan		1.0000	0.9999	0.9940	1.0000	1.0000	1.0008

**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, 2016-17

(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	1.0141	1.0000	1.0052	1.0025	1.0000	0.0000
3	Bikaner	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
4	Churu	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
5	Jhunjhunu	1.0000	1.0000	1.0000	1.0000	0.0000	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	1.0000	1.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	1.0000	1.0000	1.0000	1.0000	1.0000	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	1.0000
15	Jodhpur	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
16	Jaisalmer	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	1.0000	1.0000	0.0000
18	Jalore	1.0000	0.0000	1.0000	1.0000	1.0000	1.0000
19	Sirohi	0.9442	1.0000	0.9718	0.9468	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	1.0000	1.0000	0.0000
23	Bundi	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
24	Bhilwara	1.0004	0.9898	0.9979	0.9960	1.0000	0.0000
25	Rajsamand	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
27	Dungarpur	1.0000	0.0000	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	0.9993	1.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
33	Pratapgarh	1.0000	1.0000	1.0000	1.0000	0.0000	1.0000
Rajasthan		1.0005	0.9992	1.0001	0.9997	1.0000	1.0000

**DISTRICT WISE POSITION OF SUPERVISION OF AREA ENUMERATION
AND CHECKING OF PAGE TOTALS OF KHASRA REGISTERS 2016-17**

S.No	District	NUMBER OF VILLAGES ALLOTED	KHARIF SEASON SAMPLE			RABI SEASON SAMPLE		
			STATE		CENTRAL	STATE		CENTRAL
			1.0	1.1	1.0	1.0	1.1	1.0
1	Ganganagar	14	14	14	14	14	14	14
2	Hanumangarh	15	15	15	15	15	15	15
3	Bikaner	22	22	22	22	22	22	22
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	13	13	13	13	13	13	13
14	Nagaur	19	19	19	19	19	19	19
15	Jodhpur	18	16	16	18	16	16	18
16	Jaisalmer	9	9	9	9	9	9	9
17	Barmer	21	21	21	21	21	21	21
18	Jalore	12	12	12	12	12	12	12
19	Sirohi	3	3	3	3	3	3	3
20	Pali	9	9	9	9	9	9	9
21	Ajmer	7	7	7	7	7	7	7
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	8	8	8	8	8	8	8
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	298	298	300	298	298	300



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