



Government of Rajasthan



Area Estimates of Principal Crops 2020-21



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

**AREA ESTIMATES
OF
PRINCIPAL CROPS**

2020-21

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

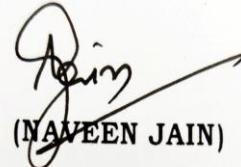


Secretary
Department of Planning & Statistics
Government of Rajasthan

FOREWORD

The publication "**Area Estimates of Principal Crops, 2020-21**" 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 and Research Scholars dealing with **Agriculture Statistics**.



(NAVEEN JAIN)

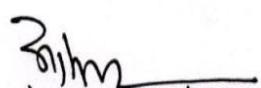


Director and Joint Secretary
Economics & Statistics
Government of Rajasthan

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.


(Dr. OM PRAKASH BAIRWA)

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AREA ESTIMATES OF PRINCIPAL CROPS UNDER T.R.S.SCHEME, YEAR 2020-21

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REPORT ON TIMELY REPORTING SCHEME FOR AREA ESTIMATE ON PRINCIPAL CROPS IN RAJASTHAN 2020-21

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 un-irrigated 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 2020 to 30th June 2021 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, Castor seed, 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:

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 2020;
2. Zaid Kharif	01 st to 15 th January 2021;
3. Rabi	16 th to 23 rd January 2021 and
4. Zaid Rabi	01 st to 10 th May 2021

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 2021-22. This report is based on the

data collected in the fourth set of villages in the year 2020-21 i.e. fourth year of the round.

6. SAMPLE SIZE: In 2020-21, 9,441 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 Statistical 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 organized along with the crop estimation survey trainings at district headquarters in the month of August 2020 and January, 2021 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:

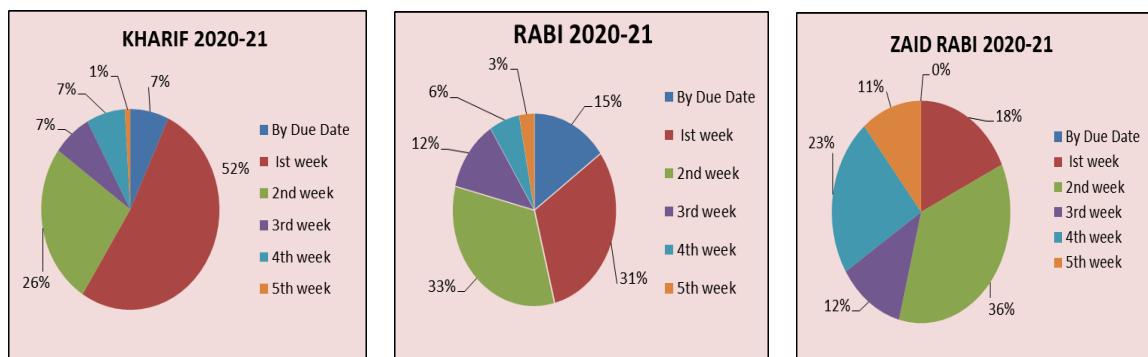
The Tehsildars were instructed to hold the meeting of the Patwaris immediately after the completion of the field work and collect all the filled-in-schedules for onward transmission to the Block Statistical office. These schedules were scrutinized and data entered on TRS web Portal immediately after 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 9,441 villages in the State were selected under this scheme for undertaking the study in each season. Out of which, 9338, 5667 and 6805 filled-in-schedules were received in Kharif, Rabi and Zaid Rabi season which was 98.91, 60.03 and 72.08 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	9441	9441	9441
	Number of filled-in- schedules received:			
(a)	by due date	674	830	0
(b)	after due date but within subsequent:			
(i)	Ist week	4839	1776	1259
(ii)	2nd week	2433	1883	2441
(iii)	3rd week	664	657	836
(iv)	4th week	637	340	1539
(v)	5th week	91	181	730
(c)	Total	9338	5667	6805
(d)	Percentage:			
	2020-21	98.91	60.03	72.08
	2019-20	98.86	98.47	97.95

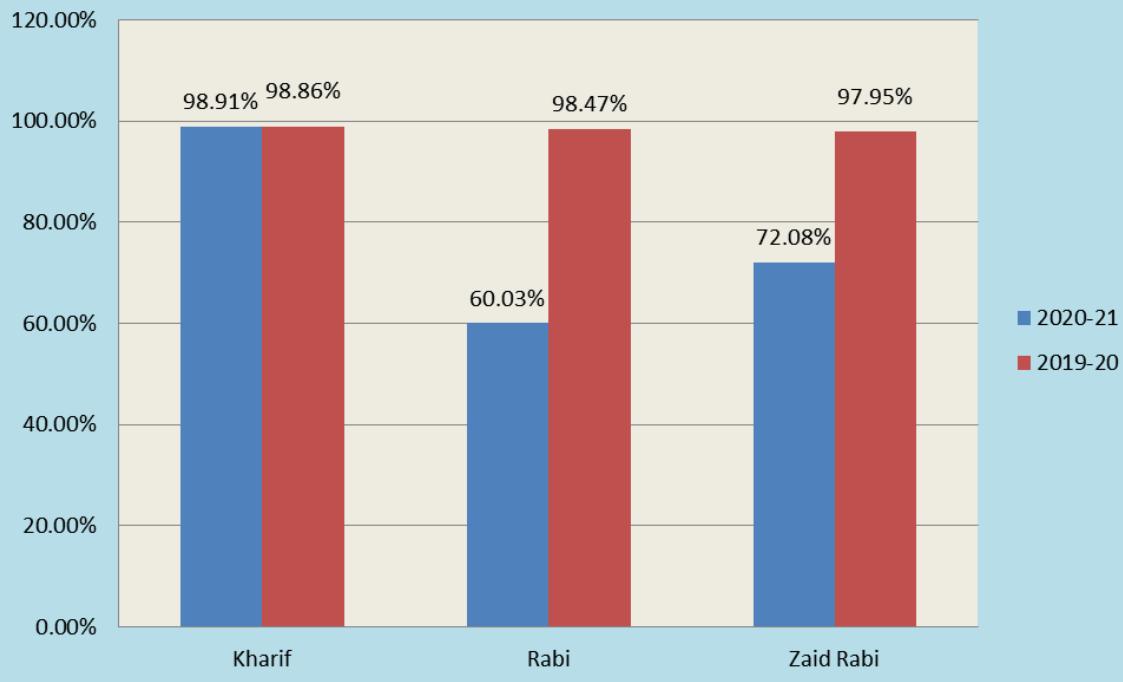
Response Position of filled-in-schedules at Different Time lags



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 and lower side in the Rabi and Zaid Rabi due to strike of Patwari of Revenue department

season of the year 2020-21 when compared with that of the year 2019-20. District-wise response position of filled-in-schedules for the selected villages is given in Appendix-1.

TOTAL RESPONSE POSITION 2020-21 with 2019-20



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, 2020	23 rd October, 2020
Rabi	08 th March, 2021	08 th March, 2021
Zaid Rabi	30 th June, 2021	1 st July, 2021

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

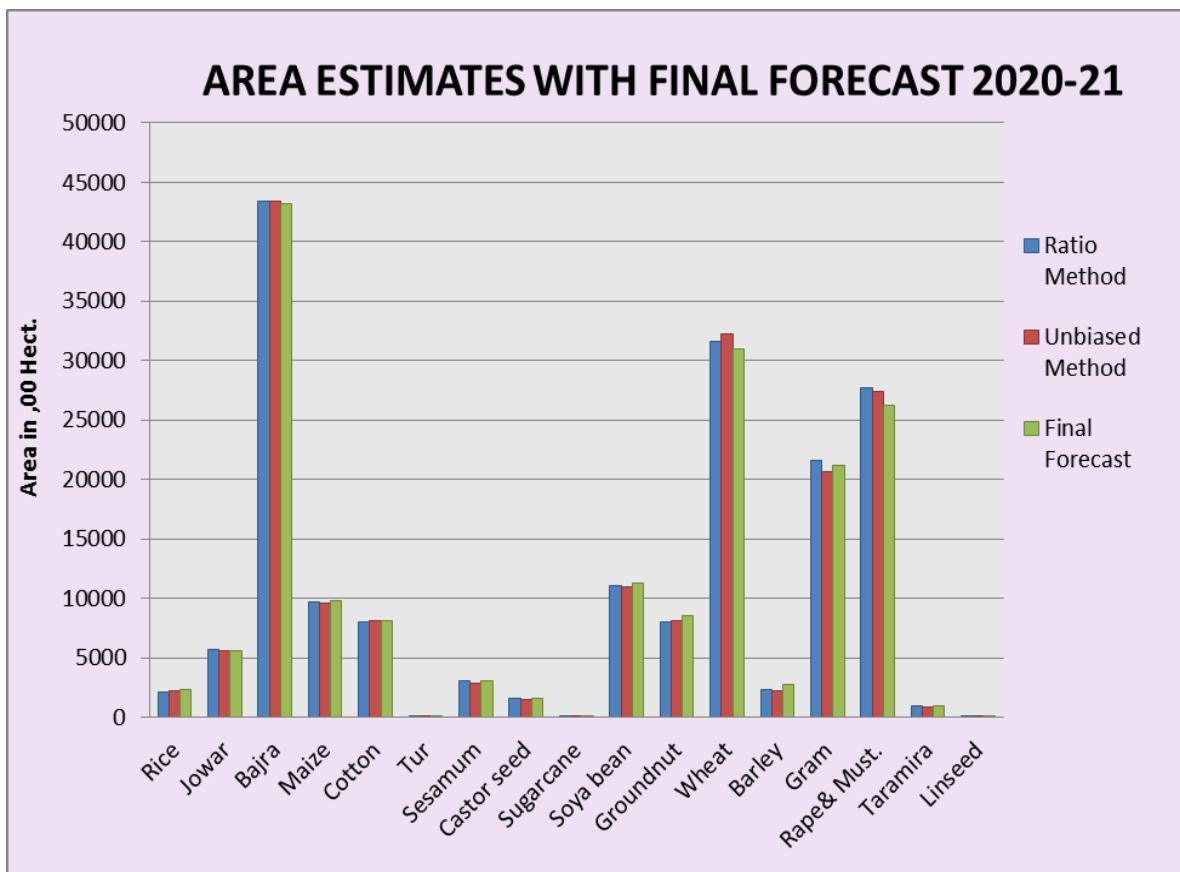
and un-irrigated area for each crop/season for the year 2020-21. The crop-wise estimates of area at State level are given as under:

State level Estimates of Area under Principal Crops
 (Area in '00

S.No.	Crop	Hectares)			Unbiased Estimates		
		Ratio Estimates			Unbiased Estimates		
		Irr.	Un-irr.	Total	Irr.	Un-irr.	Total
1	2	3	4	5	6	7	8
01	Rice	1638	513	2151	1709	533	2242
02	Jowar	8	5668	5676	38	5564	5602
03	Bajra	2078	41304	43382	2019	41427	43446
04	Maize	4	9646	9650	12	9571	9583
05	Cotton	7842	182	8024	7869	203	8072
06	Tur	0	79	79	0	69	69
07	Sesamum	91	3007	3098	68	2778	2846
08	Castor seed	1369	247	1616	1316	190	1506
09	Sugarcane	48	0	48	56	2	58
10	Soyabean	4	11027	11031	9	10940	10949
11	Groundnut	6957	1000	7957	7129	1019	8148
12	Wheat	31496	64	31560	32139	88	32227
13	Barley	2242	32	2274	2212	42	2254
14	Gram	13742	7839	21581	13403	7265	20668
15	Rape & Must.	26319	1400	27719	26059	1347	27406
16	Taramira	81	919	1000	96	713	809
17	Linseed	71	2	73	80	2	82

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 (2020-21)	Percentage Variation from Final Forecast	
		Ratio Method	Unbiased Method		Ratio	Unbiased
1	Rice	2151	2242	2315	-7.08	-3.15
2	Jowar	5676	5602	5597	1.41	0.09
3	Bajra	43382	43446	43195	0.43	0.58
4	Maize	9650	9583	9762	-1.15	-1.83
5	Cotton	8024	8072	8078	-0.67	-0.07

6	Tur	79	69	77	2.60	-10.39
7	Sesamum	3098	2846	3059	1.27	-6.96
8	Castor seed	1616	1506	1612	0.25	-6.58
9	Sugarcane	48	58	49	-2.04	18.37
10	Soya bean	11031	10949	11296	-2.35	-3.07
11	Groundnut	7957	8148	8522	-6.63	-4.39
12	Wheat	31560	32227	30939	2.01	4.16
13	Barley	2274	2254	2697	-15.68	-16.43
14	Gram	21581	20668	21131	2.13	-2.19
15	R.seed & Must.	27719	27406	26238	5.64	4.45
16	Taramira	1000	809	930	7.53	-13.01
17	Linseed	73	82	58	25.86	41.38

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, Sugarcane, Barley, 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

S.No .	Crop	Ratio Estimates			Unbiased Estimates			(Area in '00 Hectares)
		Un- Irrigated irrigated		Total	Irrigate d	Un- irrigated	Total	
		Un- Irrigated	Irrigated					
1	Rice	821	157	978	672	162	834	
2	Jowar	0	3628	3628	7	3469	3476	
3	Bajra	951	18803	19754	919	18519	19438	
4	Maize	1	6048	6049	7	5960	5967	
5	Cotton	6199	97	6296	5807	139	5946	
6	Wheat	25553	16	25569	24762	22	24784	
7	Barley	1568	4	1572	1344	8	1352	

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	1.61	4.37
	2.	Jowar	1.60	2.76
	3.	Bajra	0.86	1.66
	4.	Maize	0.85	1.93
	5.	Cotton	1.53	2.32
	6.	Tur	3.71	7.56
	7.	Sesamum	1.91	3.62
	8.	Castor seed	1.98	4.09
	9.	Sugarcane	3.60	9.95
	10.	Soya bean	0.76	2.53
	11.	Groundnut	1.11	4.21
Rabi:	12.	Wheat	2.24	2.24
	13.	Barley	1.98	3.69
	14.	Gram	1.59	3.98
	15.	R.seed & Must.	1.56	2.40
	16.	Taramira	3.86	4.64
	17.	Linseed	9.53	8.10

Above results of sampling error reveal that the estimates of area are within the tolerance limits. There are no crops where sampling error was 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 Statistical Office 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 Statistical Office staff (central sample) were drawn for supervision. The selection of villages was done by N.S.O. 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		Inspection	
			Schedule A.S.1.0	Schedule A.S.1.1	Allotted	Supervise
1	2	3	4	5	6	7
1.	State Statistical Officials	Kharif	300	300	300	300
2.	Central (NSO) Statistical Officials	Rabi	300	295	300	295
		Kharif	300	300	-	-
		Rabi	300	300	-	-

The District-wise details of supervision done by State Agriculture Statistical Authority (SASA) and National Statistical 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.S1.1
	State	Central	Pooled	State
Kharif:				
1. Rice	1.0000	1.0052	1.0033	0.8651
2. Jowar	0.9984	1.1256	1.0422	1.0000
3. Bajra	1.0004	1.0720	1.0311	1.0011
4. Maize	1.0176	1.0389	1.0286	1.0000
5. Cotton	0.9987	0.9942	0.9968	0.9998
6. Tur	1.0000	1.0000	1.0000	1.0000
7. Sesamum	1.0000	1.2010	1.0879	0.9998
8. Castorseed	1.0000	1.0570	1.0116	1.0000
9. Sugarcane	1.0000	2.0000	1.0099	1.0000
10 Soyabean	1.0000	0.9599	0.9778	1.0000
11.Groundnut	1.0020	0.9814	0.9929	1.0000
Rabi:				
12. Wheat	1.0010	0.9976	0.9989	0.9999
13. Barley	1.0462	1.0887	1.0658	0.9993

14. Gram	1.0162	1.0004	1.0067	1.0001
15. R. &Must.	1.0000	0.9983	0.9991	1.0001
16. Taramira	0.9847	1.0051	0.9943	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		2158	2249
	2. Jowar		5916	5838
	3. Bajra		44731	44797
	4. Maize		9926	9857
	5. Cotton		7998	8046
	6. Tur		79	69
	7. Sesamum		3370	3096
	8. Castor seed		1635	1523
	9. Sugarcane		48	59
	10. Soya bean		10786	10706
	11. Groundnut		7901	8090
Rabi	12. Wheat		31525	32192
	13. Barley		2424	2402
	14. Gram		21726	20806
	15. Rape & Must.		27694	27381
	16. Taramira		994	804
	17. Linseed		73	82

**DISTRICTWISE RECEIPE OF FILLED-IN-SCHEDULES BY SEASON
UNDER TIMELY REPORTING SCHEME, YEAR 2020-21**

S.No.	District	Villages selected	No. of villages for which filled-in-schedules received for area estimation					
			Kharif	%	Rabi	%	Zaid Rabi	%
1	Ganganagar	608	608	100.00	347	57.07	120	19.74
2	Hanumangarh	380	380	100.00	318	83.68	350	92.11
3	Bikaner	538	529	98.33	324	60.22	224	41.64
4	Churu	181	181	100.00	111	61.33	172	95.03
5	Jhunjhunu	190	190	100.00	158	83.16	451	237.37
6	Alwar	409	408	99.76	287	70.17	249	60.88
7	Bharatpur	313	313	100.00	185	59.11	249	79.55
8	Dholpur	169	166	98.22	114	67.46	471	278.70
9	Karoli	177	177	100.00	133	75.14	80	45.20
10	S.Madhopur	160	160	100.00	101	63.13	251	156.88
11	Dausa	225	225	100.00	172	76.44	111	49.33
12	Jaipur	463	454	98.06	369	79.70	164	35.42
13	Sikar	235	235	100.00	160	68.09	84	35.74
14	Nagaur	325	325	100.00	212	65.23	119	36.62
15	Jodhpur	374	368	98.40	260	69.52	405	108.29
16	Jaisalmer	168	164	97.62	90	53.57	343	204.17
17	Barmer	536	536	100.00	356	66.42	395	73.69
18	Jalore	159	156	98.11	90	56.60	104	65.41
19	Sirohi	101	101	100.00	47	46.53	92	91.09
20	Pali	210	210	100.00	81	38.57	230	109.52
21	Ajmer	222	222	100.00	110	49.55	177	79.73
22	Tonk	240	240	100.00	138	57.50	302	125.83
23	Bundi	177	177	100.00	110	62.15	126	71.19
24	Bhilwara	380	380	100.00	161	42.37	107	28.16
25	Rajsamand	214	185	86.45	82	38.32	240	112.15
26	Udaipur	500	500	100.00	246	49.20	131	26.20
27	Dungarpur	196	196	100.00	96	48.98	92	46.94
28	Banswara	300	287	95.67	145	48.33	154	51.33
29	Chittorgarh	338	338	100.00	190	56.21	193	57.10
30	Kota	182	162	89.01	103	56.59	75	41.21
31	Baran	244	240	98.36	132	54.10	98	40.16
32	Jhalawar	327	327	100.00	150	45.87	138	42.20
33	Pratapgarh	200	198	99.00	89	44.50	308	154.00
Rajasthan		9441	9338	98.91	5667	60.03	6805	72.08

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Rice										(Area in '00 Hectares)		
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast				
		I	UI	Total	I	UI	Total	2020-21	I	UI	Total	
1	Ganganagar	114	0	114	102	0	102	109	0	0	109	
2	Hanumangarh	344	0	344	380	0	380	348	0	0	348	
3	Bikaner	0	0	0	0	0	0	0	0	0	0	
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	1	0	1	0	1	1	1	0	0	1	
7	Bharatpur	10	0	10	15	0	15	11	1	1	12	
8	Dholpur	0	4	4	0	6	6	0	3	3	3	
9	Karoli	0	17	17	0	12	12	0	17	17	17	
10	S.Madhopur	26	0	26	24	3	27	29	0	0	29	
11	Dausa	0	0	0	0	0	0	0	0	0	0	
12	Jaipur	0	0	0	0	6	6	0	0	0	0	
13	Sikar	0	0	0	0	0	0	0	0	0	0	
14	Nagaur	0	0	0	0	4	4	0	0	0	0	
15	Jodhpur	0	0	0	0	0	0	0	0	0	0	
16	Jaisalmer	0	0	0	0	0	0	0	0	0	0	
17	Barmer	0	0	0	0	0	0	0	0	0	0	
18	Jalore	0	0	0	0	0	0	0	0	0	0	
19	Sirohi	0	0	0	0	0	0	0	0	0	0	
20	Pali	0	0	0	0	0	0	0	0	0	0	
21	Ajmer	0	0	0	0	0	0	0	0	0	0	
22	Tonk	0	0	0	0	0	0	0	0	0	0	
23	Bundi	615	0	615	573	16	589	630	2	632		
24	Bhilwara	5	0	5	5	0	5	7	0	0	7	
25	Rajsamand	0	0	0	0	4	4	0	0	0	0	
26	Udaipur	0	46	46	0	44	44	0	50	50		
27	Dungarpur	0	159	159	3	156	159	0	171	171		
28	Banswara	0	277	277	0	253	253	0	277	277		
29	Chittorgarh	14	0	14	15	4	19	12	1	13		
30	Kota	313	2	315	307	1	308	360	0	0	360	
31	Baran	137	0	137	225	8	233	216	1	0	217	
32	Jhalawar	59	1	60	60	2	62	60	2	0	62	
33	Pratapgarh	0	7	7	0	13	13	0	7	0	7	
Rajasthan		1638	513	2151	1709	533	2242	1783	532	2315		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Jowar			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast			
		I	UI	Total	I	UI	Total	2020-21	I	UI	Total
1	Ganganagar	0	0	0	6	0	6	2	0	2	
2	Hanumangarh	0	0	0	3	0	3	8	33	41	
3	Bikaner	1	0	1	1	1	2	0	1	1	
4	Churu	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	0	0	0	4	4	0	0	0	
6	Alwar	0	155	155	2	194	196	0	177	177	
7	Bharatpur	0	392	392	0	404	404	0	363	363	
8	Dholpur	0	2	2	0	8	8	0	2	2	
9	Karoli	0	4	4	0	3	3	0	4	4	
10	S.Madhopur	0	8	8	0	9	9	0	6	6	
11	Dausa	0	46	46	0	47	47	0	35	35	
12	Jaipur	1	348	349	1	333	334	0	314	314	
13	Sikar	0	0	0	0	0	0	0	0	0	
14	Nagaur	2	376	378	10	326	336	5	276	281	
15	Jodhpur	3	346	349	8	374	382	3	331	334	
16	Jaisalmer	0	52	52	0	41	41	0	46	46	
17	Barmer	1	58	59	6	95	101	2	53	55	
18	Jalore	0	53	53	0	80	80	0	34	34	
19	Sirohi	0	31	31	1	50	51	1	28	29	
20	Pali	0	728	728	0	742	742	0	726	726	
21	Ajmer	0	1513	1513	0	1418	1418	0	1448	1448	
22	Tonk	0	687	687	0	637	637	0	727	727	
23	Bundi	0	6	6	0	5	5	0	3	3	
24	Bhilwara	0	542	542	0	476	476	0	617	617	
25	Rajsamand	0	47	47	0	50	50	0	79	79	
26	Udaipur	0	51	51	0	57	57	0	48	48	
27	Dungarpur	0	1	1	0	2	2	0	2	2	
28	Banswara	0	1	1	0	0	0	0	1	1	
29	Chittorgarh	0	201	201	0	192	192	0	206	206	
30	Kota	0	15	15	0	11	11	0	12	12	
31	Baran	0	1	1	0	1	1	0	1	1	
32	Jhalawar	0	4	4	0	4	4	0	3	3	
33	Pratapgarh	0	0	0	0	0	0	0	0	0	
Rajasthan		8	5668	5676	38	5564	5602	21	5576	5597	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Bajra			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast			
		I	UI	Total	I	UI	Total	2020-21	I	UI	Total
1	Ganganagar	56	12	68	59	12	71	56	12	68	
2	Hanumangarh	104	240	344	87	178	265	83	193	276	
3	Bikaner	62	983	1045	73	941	1014	53	1013	1066	
4	Churu	137	2190	2327	138	2080	2218	165	2161	2326	
5	Jhunjhunu	3	1910	1913	5	2003	2008	1	1964	1965	
6	Alwar	0	3024	3024	4	3185	3189	0	3172	3172	
7	Bharatpur	0	1450	1450	0	1562	1562	0	1493	1493	
8	Dholpur	0	992	992	0	969	969	0	994	994	
9	Karoli	0	1367	1367	0	1398	1398	0	1350	1350	
10	S.Madhopur	0	745	745	0	765	765	0	791	791	
11	Dausa	0	1581	1581	0	1498	1498	0	1612	1612	
12	Jaipur	7	3070	3077	19	3001	3020	11	3173	3184	
13	Sikar	70	2586	2656	75	2599	2674	73	2571	2644	
14	Nagaur	256	2923	3179	245	2975	3220	136	2878	3014	
15	Jodhpur	754	3403	4157	722	3479	4201	660	3312	3972	
16	Jaisalmer	114	1047	1161	88	1160	1248	137	1087	1224	
17	Barmer	436	8979	9415	416	8737	9153	423	8701	9124	
18	Jalore	77	3231	3308	88	3284	3372	31	3245	3276	
19	Sirohi	0	87	87	0	93	93	1	89	90	
20	Pali	0	308	308	0	337	337	0	312	312	
21	Ajmer	2	594	596	0	600	600	1	631	632	
22	Tonk	0	507	507	0	499	499	0	552	552	
23	Bundi	0	16	16	0	20	20	0	14	14	
24	Bhilwara	0	28	28	0	26	26	0	26	26	
25	Rajsamand	0	6	6	0	5	5	0	3	3	
26	Udaipur	0	1	1	0	2	2	0	1	1	
27	Dungarpur	0	0	0	0	1	1	0	0	0	
28	Banswara	0	5	5	0	2	2	0	1	1	
29	Chittorgarh	0	4	4	0	2	2	0	1	1	
30	Kota	0	0	0	0	1	1	0	1	1	
31	Baran	0	15	15	0	13	13	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		2078	41304	43382	2019	41427	43446	1831	41364	43195	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Maize			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	1	0	1	0	0	0	1	0	1	
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	22	22	0	30	30	0	19	19	
7	Bharatpur	0	0	0	0	2	2	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	3	3	0	4	4	0	3	3	
11	Dausa	0	4	4	0	2	2	0	2	2	
12	Jaipur	0	12	12	1	20	21	1	9	10	
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	193	193	1	176	177	1	199	200	
20	Pali	2	97	99	2	94	96	2	118	120	
21	Ajmer	1	187	188	4	187	191	4	204	208	
22	Tonk	0	82	82	0	86	86	0	81	81	
23	Bundi	0	431	431	0	412	412	0	459	459	
24	Bhilwara	0	1891	1891	1	1817	1818	2	1877	1879	
25	Rajsamand	0	668	668	0	679	679	0	734	734	
26	Udaipur	0	1621	1621	1	1639	1640	0	1600	1600	
27	Dungarpur	0	629	629	0	578	578	0	612	612	
28	Banswara	0	1025	1025	0	1034	1034	0	1004	1004	
29	Chittorgarh	0	1727	1727	1	1812	1813	0	1829	1829	
30	Kota	0	44	44	0	30	30	0	36	36	
31	Baran	0	190	190	0	202	202	0	189	189	
32	Jhalawar	0	363	363	1	342	343	0	349	349	
33	Pratapgarh	0	457	457	0	425	425	0	427	427	
Rajasthan		4	9646	9650	12	9571	9583	11	9751	9762	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Cotton										(Area in '00 Hectares)		
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast				
		I	UI	Total	I	UI	Total	2020-21	I	UI	Total	
1	Ganganagar	2190	0	2190	2056	0	2056	2186	0	2186		
2	Hanumangarh	2257	0	2257	2320	0	2320	2308	1	2309		
3	Bikaner	270	0	270	289	0	289	310	0	310		
4	Churu	89	0	89	93	0	93	92	0	92		
5	Jhunjhunu	196	0	196	192	1	193	173	0	173		
6	Alwar	647	0	647	669	5	674	632	0	632		
7	Bharatpur	61	19	80	59	15	74	53	15	68		
8	Dholpur	0	0	0	1	0	1	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	6	0	6	3	0	3	5	1	6		
13	Sikar	1	0	1	1	0	1	1	0	1		
14	Nagaur	548	0	548	638	1	639	575	0	575		
15	Jodhpur	666	0	666	686	0	686	631	0	631		
16	Jaisalmer	1	0	1	1	0	1	2	0	2		
17	Barmer	0	0	0	0	0	0	0	0	0	0	
18	Jalore	10	0	10	5	0	5	14	0	14		
19	Sirohi	30	0	30	26	2	28	26	1	27		
20	Pali	217	0	217	176	1	177	187	1	188		
21	Ajmer	136	0	136	161	1	162	166	2	168		
22	Tonk	5	0	5	8	0	8	5	0	5		
23	Bundi	0	0	0	0	0	0	0	0	0	0	
24	Bhilwara	409	28	437	397	33	430	421	26	447		
25	Rajsamand	28	5	33	17	3	20	39	4	43		
26	Udaipur	14	6	20	15	3	18	18	4	22		
27	Dungarpur	4	0	4	3	1	4	3	1	4		
28	Banswara	0	114	114	0	125	125	0	106	106		
29	Chittorgarh	57	1	58	51	3	54	57	4	61		
30	Kota	0	0	0	0	0	0	0	0	0	0	
31	Baran	0	0	0	0	0	0	0	0	0	0	
32	Jhalawar	0	0	0	2	0	2	0	0	0	0	
33	Pratapgarh	0	9	9	0	9	9	0	8	8		
Rajasthan		7842	182	8024	7869	203	8072	7904	174	8078		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Tur			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21			
		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	2	2	0	3	3	0	2	2	
9	Karoli	0	1	1	0	1	1	0	2	2	
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	1	1	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	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	23	23	0	21	21	0	24	24	
27	Dungarpur	0	9	9	0	9	9	0	10	10	
28	Banswara	0	39	39	0	32	32	0	37	37	
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	0	0	0	0	0	
33	Pratapgarh	0	4	4	0	3	3	0	2	2	
Rajasthan		0	79	79	0	69	69	0	77	77	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Sesamum			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	20	8	28	18	4	22	16	7	23	
2	Hanumangarh	22	30	52	21	19	40	18	23	41	
3	Bikaner	4	83	87	4	81	85	3	152	155	
4	Churu	0	83	83	0	77	77	0	93	93	
5	Jhunjhunu	0	10	10	0	9	9	0	6	6	
6	Alwar	0	10	10	0	9	9	0	10	10	
7	Bharatpur	0	27	27	0	18	18	0	16	16	
8	Dholpur	0	37	37	0	39	39	0	39	39	
9	Karoli	0	209	209	0	197	197	0	203	203	
10	S.Madhopur	0	374	374	0	364	364	0	376	376	
11	Dausa	0	78	78	0	78	78	0	76	76	
12	Jaipur	0	48	48	0	49	49	1	40	41	
13	Sikar	0	7	7	0	3	3	0	4	4	
14	Nagaur	2	113	115	1	102	103	0	85	85	
15	Jodhpur	16	254	270	12	236	248	15	216	231	
16	Jaisalmer	26	22	48	10	19	29	37	29	66	
17	Barmer	1	51	52	1	51	52	0	86	86	
18	Jalore	0	203	203	0	167	167	0	182	182	
19	Sirohi	0	204	204	0	184	184	0	218	218	
20	Pali	0	612	612	0	588	588	0	632	632	
21	Ajmer	0	95	95	1	97	98	0	95	95	
22	Tonk	0	192	192	0	163	163	0	165	165	
23	Bundi	0	28	28	0	25	25	0	26	26	
24	Bhilwara	0	128	128	0	109	109	0	109	109	
25	Rajsamand	0	5	5	0	5	5	0	5	5	
26	Udaipur	0	13	13	0	13	13	0	12	12	
27	Dungarpur	0	4	4	0	4	4	0	5	5	
28	Banswara	0	2	2	0	0	0	0	1	1	
29	Chittorgarh	0	8	8	0	8	8	0	8	8	
30	Kota	0	25	25	0	21	21	0	22	22	
31	Baran	0	33	33	0	33	33	0	21	21	
32	Jhalawar	0	8	8	0	4	4	0	4	4	
33	Pratapgarh	0	3	3	0	2	2	0	3	3	
Rajasthan		91	3007	3098	68	2778	2846	90	2969	3059	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Castor seed										(Area in '00 Hectares)		
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast				
		I	UI	Total	I	UI	Total	2020-21	I	UI	Total	
1	Ganganagar	3	0	3	2	0	2	1	0	0	1	
2	Hanumangarh	5	5	10	4	4	8	4	4	4	8	
3	Bikaner	9	0	9	4	0	4	3	0	0	3	
4	Churu	0	0	0	0	0	0	0	0	0	0	
5	Jhunjhunu	0	1	1	0	1	1	0	1	0	1	
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	2	1	3	0	0	0	0	
13	Sikar	0	0	0	0	0	0	0	0	0	0	
14	Nagaur	1	0	1	1	0	1	1	0	0	1	
15	Jodhpur	219	0	219	205	0	205	202	0	0	202	
16	Jaisalmer	51	0	51	38	0	38	50	0	0	50	
17	Barmer	409	12	421	393	6	399	402	3	3	405	
18	Jalore	405	108	513	417	75	492	386	118	504		
19	Sirohi	249	67	316	232	48	280	305	66	371		
20	Pali	16	52	68	17	48	65	22	43	65		
21	Ajmer	2	0	2	1	0	1	0	0	0	0	
22	Tonk	0	0	0	0	0	0	0	1	0	1	
23	Bundi	0	0	0	0	2	2	0	0	0	0	
24	Bhilwara	0	2	2	0	1	1	0	0	0	0	
25	Rajsamand	0	0	0	0	0	0	0	0	0	0	
26	Udaipur	0	0	0	0	1	1	0	0	0	0	
27	Dungarpur	0	0	0	0	3	3	0	0	0	0	
28	Banswara	0	0	0	0	0	0	0	0	0	0	
29	Chittorgarh	0	0	0	0	0	0	0	0	0	0	
30	Kota	0	0	0	0	0	0	0	0	0	0	
31	Baran	0	0	0	0	0	0	0	0	0	0	
32	Jhalawar	0	0	0	0	0	0	0	0	0	0	
33	Pratapgarh	0	0	0	0	0	0	0	0	0	0	
Rajasthan		1369	247	1616	1316	190	1506	1376	236	1612		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Suger Cane			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	26	0	26	23	0	23	25	0	25	
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	1	0	1	
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	3	0	3	2	0	2	3	0	3	
24	Bhilwara	0	0	0	1	1	2	1	0	1	
25	Rajsamand	2	0	2	2	0	2	2	0	2	
26	Udaipur	2	0	2	2	0	2	3	0	3	
27	Dungarpur	0	0	0	0	0	0	0	0	0	
28	Banswara	0	0	0	0	0	0	0	0	0	
29	Chittorgarh	15	0	15	25	1	26	14	0	14	
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		48	0	48	56	2	58	49	0	49	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Soyabean			(Area in '00 Hectares)								
S.No	District	Ratio			Un-biased			Final Forecast			
		Estimates			Estimates			2020-21			
		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	4	15	19	5	17	22	0	17	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	0	0	0	0	0	
21	Ajmer	0	0	0	0	0	0	0	0	0	
22	Tonk	0	3	3	0	1	1	0	2	2	
23	Bundi	0	398	398	1	356	357	0	384	384	
24	Bhilwara	0	61	61	0	56	56	0	55	55	
25	Rajsamand	0	8	8	0	5	5	0	8	8	
26	Udaipur	0	324	324	1	317	318	0	344	344	
27	Dungarpur	0	381	381	0	411	411	0	379	379	
28	Banswara	0	777	777	0	804	804	0	786	786	
29	Chittorgarh	0	687	687	0	742	742	0	674	674	
30	Kota	0	1788	1788	0	1686	1686	0	1858	1858	
31	Baran	0	2625	2625	0	2501	2501	0	2663	2663	
32	Jhalawar	0	2657	2657	2	2679	2681	0	2715	2715	
33	Pratapgarh	0	1303	1303	0	1365	1365	0	1411	1411	
Rajasthan		4	11027	11031	9	10940	10949	0	11296	11296	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER KHARIF SEASON, YEAR 2020-21

Crop : Ground Nut										(Area in '00 Hectares)		
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21				
		I	UI	Total	I	UI	Total	I	UI	Total		
1	Ganganagar	56	0	56	75	0	75	62	0	62		
2	Hanumangarh	146	2	148	158	1	159	136	0	136		
3	Bikaner	2534	0	2534	2693	4	2697	2576	0	2576		
4	Churu	785	0	785	752	0	752	835	1	836		
5	Jhunjhunu	227	0	227	184	1	185	206	0	206		
6	Alwar	9	0	9	3	0	3	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	1	1	0	7	7	1	2	3		
10	S.Madhopur	0	43	43	1	40	41	0	38	38		
11	Dausa	0	135	135	0	112	112	15	118	133		
12	Jaipur	246	145	391	273	175	448	290	180	470		
13	Sikar	354	0	354	385	1	386	365	0	365		
14	Nagaur	202	18	220	238	10	248	268	41	309		
15	Jodhpur	1516	1	1517	1639	10	1649	1604	1	1605		
16	Jaisalmer	408	0	408	283	1	284	553	0	553		
17	Barmer	51	0	51	51	0	51	51	0	51		
18	Jalore	244	9	253	198	18	216	286	29	315		
19	Sirohi	172	8	180	186	3	189	191	4	195		
20	Pali	0	12	12	0	9	9	1	7	8		
21	Ajmer	7	16	23	9	21	30	12	11	23		
22	Tonk	0	189	189	0	192	192	0	213	213		
23	Bundi	0	12	12	0	2	2	0	3	3		
24	Bhilwara	0	124	124	1	148	149	0	125	125		
25	Rajsamand	0	8	8	0	9	9	0	10	10		
26	Udaipur	0	14	14	0	9	9	0	13	13		
27	Dungarpur	0	1	1	0	2	2	0	1	1		
28	Banswara	0	3	3	0	3	3	0	2	2		
29	Chittorgarh	0	217	217	0	204	204	0	239	239		
30	Kota	0	3	3	0	6	6	0	1	1		
31	Baran	0	4	4	0	2	2	0	3	3		
32	Jhalawar	0	8	8	0	8	8	0	6	6		
33	Pratapgarh	0	27	27	0	21	21	0	19	19		
Rajasthan		6957	1000	7957	7129	1019	8148	7455	1067	8522		

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Wheat

(Area in '00 Hectares)

S.No.	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2020-21		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	2989	2	2991	2950	1	2951	2453	3	2456
2	Hanumangarh	2684	5	2689	2796	2	2798	2722	8	2730
3	Bikaner	1203	0	1203	1241	6	1247	1020	0	1020
4	Churu	414	1	415	516	1	517	427	6	433
5	Jhunjhunu	753	0	753	743	5	748	645	0	645
6	Alwar	1765	0	1765	1785	0	1785	1797	0	1797
7	Bharatpur	1214	0	1214	1266	0	1266	1244	0	1244
8	Dholpur	545	0	545	539	0	539	554	1	555
9	Karoli	720	1	721	762	0	762	755	3	758
10	S.Madhopur	607	0	607	677	8	685	684	0	684
11	Dausa	766	0	766	768	0	768	847	0	847
12	Jaipur	1451	0	1451	1489	0	1489	1423	2	1425
13	Sikar	835	1	836	858	0	858	833	0	833
14	Nagaur	488	8	496	504	3	507	569	38	607
15	Jodhpur	746	0	746	798	0	798	689	16	705
16	Jaisalmer	111	5	116	39	2	41	144	13	157
17	Barmer	129	0	129	115	2	117	162	3	165
18	Jalore	449	5	454	419	3	422	494	8	502
19	Sirohi	353	0	353	420	0	420	311	0	311
20	Pali	735	4	739	803	6	809	817	68	885
21	Ajmer	459	1	460	480	1	481	496	3	499
22	Tonk	470	3	473	448	2	450	406	1	407
23	Bundi	1586	0	1586	1505	0	1505	1380	0	1380
24	Bhilwara	1210	0	1210	1402	7	1409	860	2	862
25	Rajsamand	341	0	341	336	0	336	291	0	291
26	Udaipur	877	3	880	959	2	961	866	2	868
27	Dungarpur	593	17	610	557	26	583	588	17	605
28	Banswara	1170	8	1178	1191	11	1202	1106	10	1116
29	Chittorgarh	1276	0	1276	1224	0	1224	1242	0	1242
30	Kota	1297	0	1297	1275	0	1275	1498	0	1498
31	Baran	1308	0	1308	1221	0	1221	1202	0	1202
32	Jhalawar	1184	0	1184	1227	0	1227	1486	0	1486
33	Pratapgarh	768	0	768	826	0	826	724	0	724
Rajasthan		31496	64	31560	32139	88	32227	30735	204	30939

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Barley

(Area in '00 Hectares)

S.No	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2020-21		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	381	1	382	413	3	416	549	2	551
2	Hanumangarh	66	6	72	67	3	70	78	6	84
3	Bikaner	65	0	65	56	0	56	71	0	71
4	Churu	68	1	69	87	7	94	100	7	107
5	Jhunjhunu	70	1	71	64	2	66	59	1	60
6	Alwar	34	0	34	31	0	31	60	0	60
7	Bharatpur	10	0	10	9	0	9	8	0	8
8	Dholpur	3	0	3	2	0	2	4	0	4
9	Karoli	1	0	1	1	0	1	1	0	1
10	S.Madhopur	5	0	5	5	0	5	2	0	2
11	Dausa	42	0	42	34	1	35	33	0	33
12	Jaipur	477	0	477	459	3	462	501	1	502
13	Sikar	192	0	192	220	0	220	219	3	222
14	Nagaur	77	0	77	64	0	64	105	7	112
15	Jodhpur	6	0	6	6	0	6	5	1	6
16	Jaisalmer	0	0	0	0	0	0	3	0	3
17	Barmer	1	0	1	0	0	0	0	0	0
18	Jalore	2	0	2	1	0	1	3	0	3
19	Sirohi	10	0	10	10	0	10	10	0	10
20	Pali	52	1	53	46	0	46	65	14	79
21	Ajmer	193	7	200	177	9	186	191	5	196
22	Tonk	30	1	31	29	1	30	61	1	62
23	Bundi	17	0	17	15	0	15	32	0	32
24	Bhilwara	207	0	207	200	2	202	199	1	200
25	Rajsamand	53	0	53	40	0	40	72	0	72
26	Udaipur	82	4	86	74	3	77	84	5	89
27	Dungarpur	3	10	13	2	6	8	2	6	8
28	Banswara	5	0	5	5	1	6	5	0	5
29	Chittorgarh	63	0	63	67	0	67	87	0	87
30	Kota	6	0	6	2	0	2	9	0	9
31	Baran	5	0	5	2	0	2	1	0	1
32	Jhalawar	1	0	1	4	1	5	2	0	2
33	Pratapgarh	15	0	15	20	0	20	16	0	16
Rajasthan		2242	32	2274	2212	42	2254	2637	60	2697

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Gram			(Area in '00 Hectares)								
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21			
		I	UI	Total	I	UI	Total	I	UI	Total	
1	Ganganagar	472	458	930	395	385	780	1027	222	1249	
2	Hanumangarh	573	1251	1824	680	1196	1876	1156	754	1910	
3	Bikaner	2373	159	2532	2693	400	3093	2865	119	2984	
4	Churu	716	707	1423	525	637	1162	616	1187	1803	
5	Jhunjhunu	618	83	701	615	128	743	539	174	713	
6	Alwar	44	86	130	19	72	91	20	76	96	
7	Bharatpur	10	19	29	7	17	24	6	26	32	
8	Dholpur	3	9	12	5	1	6	4	4	8	
9	Karoli	29	63	92	25	62	87	22	66	88	
10	S.Madhopur	594	141	735	776	104	880	548	79	627	
11	Dausa	102	233	335	69	153	222	78	162	240	
12	Jaipur	99	571	670	115	491	606	68	885	953	
13	Sikar	456	15	471	476	22	498	442	113	555	
14	Nagaur	161	279	440	85	212	297	342	129	471	
15	Jodhpur	328	88	416	281	58	339	544	12	556	
16	Jaisalmer	1517	95	1612	1651	73	1724	1512	8	1520	
17	Barmer	31	2	33	2	1	3	15	0	15	
18	Jalore	129	46	175	71	48	119	37	56	93	
19	Sirohi	6	29	35	9	2	11	32	13	45	
20	Pali	356	573	929	241	410	651	551	248	799	
21	Ajmer	86	1215	1301	55	1256	1311	36	964	1000	
22	Tonk	737	379	1116	651	279	930	503	564	1067	
23	Bundi	493	1	494	249	3	252	410	10	420	
24	Bhilwara	382	700	1082	383	704	1087	264	267	531	
25	Rajsamand	15	55	70	15	42	57	10	27	37	
26	Udaipur	43	89	132	56	70	126	51	115	166	
27	Dungarpur	112	167	279	10	120	130	10	133	143	
28	Banswara	107	50	157	112	52	164	92	52	144	
29	Chittorgarh	811	228	1039	759	153	912	736	158	894	
30	Kota	629	1	630	546	10	556	513	5	518	
31	Baran	830	0	830	725	0	725	718	0	718	
32	Jhalawar	595	21	616	661	81	742	450	17	467	
33	Pratapgarh	285	26	311	441	23	464	249	20	269	
Rajasthan		13742	7839	21581	13403	7265	20668	14466	6665	21131	

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Rape seed & Mustard							(Area in '00 Hectares)			
S.No	District	Ratio Estimates			Un-biased Estimates			Final Forecast 2020-21		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	2202	42	2244	1854	25	1879	2308	69	2377
2	Hanumangarh	1244	37	1281	1221	34	1255	1223	110	1333
3	Bikaner	1350	5	1355	1319	9	1328	1248	5	1253
4	Churu	1049	44	1093	1204	63	1267	937	40	977
5	Jhunjhunu	718	40	758	766	64	830	618	39	657
6	Alwar	2544	90	2634	2548	109	2657	2614	86	2700
7	Bharatpur	2350	14	2364	2575	17	2592	2371	131	2502
8	Dholpur	726	100	826	712	86	798	593	82	675
9	Karoli	639	181	820	712	254	966	649	165	814
10	S.Madhopur	1278	94	1372	1308	62	1370	1261	110	1371
11	Dausa	572	60	632	458	51	509	494	53	547
12	Jaipur	665	203	868	683	189	872	620	271	891
13	Sikar	413	17	430	426	13	439	317	73	390
14	Nagaur	570	5	575	700	4	704	465	138	603
15	Jodhpur	1754	4	1758	1693	8	1701	1684	36	1720
16	Jaisalmer	510	0	510	356	0	356	487	8	495
17	Barmer	226	0	226	124	0	124	126	32	158
18	Jalore	1086	12	1098	1044	27	1071	827	13	840
19	Sirohi	146	0	146	240	0	240	149	2	151
20	Pali	349	41	390	533	41	574	395	105	500
21	Ajmer	417	13	430	323	15	338	333	24	357
22	Tonk	2471	294	2765	2425	223	2648	2180	177	2357
23	Bundi	512	1	513	474	2	476	369	1	370
24	Bhilwara	350	60	410	362	20	382	161	22	183
25	Rajsamand	6	0	6	6	1	7	16	2	18
26	Udaipur	40	43	83	31	28	59	32	31	63
27	Dungarpur	0	0	0	0	1	1	1	1	2
28	Banswara	0	0	0	0	0	0	0	0	0
29	Chittorgarh	260	0	260	310	0	310	256	0	256
30	Kota	410	0	410	314	0	314	281	0	281
31	Baran	930	0	930	814	0	814	912	0	912
32	Jhalawar	436	0	436	412	1	413	383	3	386
33	Pratapgarh	96	0	96	112	0	112	99	0	99
Rajasthan		26319	1400	27719	26059	1347	27406	24409	1829	26238

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Taramira

(Area in '00 Hectares)

S.No	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2020-21		
		I	UI	Total	I	UI	Total	I	UI	Total
1	Ganganagar	2	23	25	2	13	15	9	25	34
2	Hanumangarh	1	32	33	1	24	25	3	24	27
3	Bikaner	9	28	37	7	23	30	14	1	15
4	Churu	9	6	15	5	3	8	68	0	68
5	Jhunjhunu	2	23	25	1	28	29	2	14	16
6	Alwar	0	71	71	0	44	44	0	16	16
7	Bharatpur	0	0	0	0	0	0	0	2	2
8	Dholpur	0	0	0	0	2	2	0	0	0
9	Karoli	0	55	55	0	47	47	1	18	19
10	S.Madhopur	0	12	12	1	11	12	1	2	3
11	Dausa	0	46	46	5	34	39	2	38	40
12	Jaipur	5	217	222	4	140	144	9	232	241
13	Sikar	9	63	72	4	59	63	10	76	86
14	Nagaur	3	25	28	3	21	24	79	35	114
15	Jodhpur	11	31	42	8	18	26	13	9	22
16	Jaisalmer	0	30	30	0	43	43	6	0	6
17	Barmer	10	0	10	5	0	5	60	0	60
18	Jalore	2	83	85	15	92	107	35	0	35
19	Sirohi	0	0	0	1	0	1	0	0	0
20	Pali	0	86	86	3	60	63	1	44	45
21	Ajmer	1	30	31	0	23	23	3	44	47
22	Tonk	2	38	40	3	20	23	0	14	14
23	Bundi	0	0	0	1	0	1	1	3	4
24	Bhilwara	1	14	15	3	4	7	1	4	5
25	Rajsamand	0	1	1	0	0	0	0	1	1
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	4	5	9	6	3	9	5	2	7
30	Kota	0	0	0	2	0	2	0	0	0
31	Baran	0	0	0	1	0	1	0	0	0
32	Jhalawar	2	0	2	10	1	11	1	0	1
33	Pratapgarh	8	0	8	5	0	5	1	0	1
Rajasthan		81	919	1000	96	713	809	325	605	930

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER RABI SEASON, YEAR 2020-21

Crop : Linseed

(Area in '00 Hectares)

S.No	District	Ratio			Un-biased			Final Forecast		
		Estimates			Estimates			2020-21		
		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	0	0	0	0	0
13	Sikar	0	0	0	0	0	0	0	0	0
14	Nagaur	0	0	0	0	0	0	1	0	1
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	1	1
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	1	1
22	Tonk	0	0	0	1	0	1	5	4	9
23	Bundi	0	0	0	0	0	0	3	0	3
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	9	0	9	15	0	15	2	0	2
30	Kota	0	0	0	0	0	0	0	0	0
31	Baran	0	0	0	2	0	2	2	0	2
32	Jhalawar	15	0	15	18	0	18	10	0	10
33	Pratapgarh	47	2	49	43	2	45	26	3	29
Rajasthan		71	2	73	80	2	82	49	9	58

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	223	0	223
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	676	0	676
13	Sikar	0	0	0	341	0	341
14	Nagaur	0	0	0	159	0	159
15	Jodhpur	0	0	0	0	0	0
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	11035	0	11035	8709	0	8709
18	Jalore	17883	0	17883	17444	0	17444
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	103	9	112
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	95	0	95
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	146	0	146
Rajasthan		28918	0	28918	27896	9	27905

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	41	0	41
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	27	0	27
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	28	0	28
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	11	0	11
26	Udaipur	149	0	149	159	0	159
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	4	0	4
33	Pratapgarh	0	0	0	2	0	2
Rajasthan		149	0	149	272	0	272

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	11	0	11
6	Alwar	0	0	0	0	0	0
7	Bharatpur	4	0	4	13	0	13
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	17	0	17
11	Dausa	0	0	0	0	0	0
12	Jaipur	0	0	0	610	0	610
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	13	0	13
21	Ajmer	1	0	1	4	0	4
22	Tonk	1051	0	1051	1849	0	1849
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	0	0	0
25	Rajsamand	0	0	0	17	0	17
26	Udaipur	1484	0	1484	1073	4	1077
27	Dungarpur	61	0	61	30	0	30
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	160	0	160	30	0	30
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	20	0	20	114	0	114
33	Pratapgarh	976	0	976	571	0	571
Rajasthan		3757	0	3757	4352	4	4356

I = Irrigated UI = Unirrigated

APPENDIX-19(IV)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21

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	3	0	3
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	450	0	450	550	0	550
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	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	10	0	10
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	79	0	79
Rajasthan		450	0	450	642	0	642

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	25	0	25
5	Jhunjhunu	2945	0	2945	5423	0	5423
6	Alwar	2958	0	2958	2126	0	2126
7	Bharatpur	80	0	80	112	6	118
8	Dholpur	55	0	55	79	0	79
9	Karauli	67	0	67	24	0	24
10	S.Madhopur	90	0	90	182	0	182
11	Dausa	1175	0	1175	425	0	425
12	Jaipur	8365	0	8365	7160	0	7160
13	Sikar	2925	0	2925	5655	0	5655
14	Nagaur	25	0	25	234	0	234
15	Jodhpur	1019	0	1019	960	0	960
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	886	0	886	528	0	528
18	Jalore	3802	0	3802	4264	0	4264
19	Sirohi	446	0	446	331	0	331
20	Pali	3213	0	3213	3357	0	3357
21	Ajmer	1617	0	1617	1717	2	1719
22	Tonk	43	0	43	134	0	134
23	Bundi	0	0	0	0	0	0
24	Bhilwara	206	0	206	248	0	248
25	Rajsamand	630	0	630	510	0	510
26	Udaipur	349	0	349	398	0	398
27	Dungarpur	114	0	114	78	0	78
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	1026	0	1026	904	0	904
30	Kota	94	0	94	98	0	98
31	Baran	0	0	0	0	0	0
32	Jhalawar	225	0	225	327	0	327
33	Pratapgarh	632	0	632	715	0	715
Rajasthan		32987	0	32987	36014	8	36022

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	473	0	473	306	0	306
4	Churu	7	0	7	19	0	19
5	Jhunjhunu	1360	0	1360	1275	0	1275
6	Alwar	989	0	989	741	0	741
7	Bharatpur	99	0	99	67	0	67
8	Dholpur	3	0	3	4	0	4
9	Karauli	54	0	54	12	0	12
10	S.Madhopur	279	0	279	98	0	98
11	Dausa	44	0	44	21	0	21
12	Jaipur	5545	0	5545	5930	0	5930
13	Sikar	4500	0	4500	3116	0	3116
14	Nagaur	2044	0	2044	1965	0	1965
15	Jodhpur	25674	0	25674	22062	0	22062
16	Jaisalmer	0	0	0	0	0	0
17	Barmer	67	0	67	104	0	104
18	Jalore	119	0	119	58	0	58
19	Sirohi	73	0	73	32	0	32
20	Pali	125	0	125	322	0	322
21	Ajmer	387	0	387	226	0	226
22	Tonk	213	0	213	182	0	182
23	Bundi	0	0	0	0	0	0
24	Bhilwara	309	0	309	311	0	311
25	Rajsamand	137	0	137	39	0	39
26	Udaipur	110	0	110	97	0	97
27	Dungarpur	0	0	0	0	0	0
28	Banswara	3	0	3	36	0	36
29	Chittorgarh	376	0	376	226	0	226
30	Kota	31	0	31	84	0	84
31	Baran	0	0	0	0	0	0
32	Jhalawar	39	0	39	62	0	62
33	Pratapgarh	126	0	126	296	0	296
Rajasthan		43186	0	43186	37691	0	37691

I = Irrigated UI = Unirrigated

APPENDIX-19(VII)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21

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	34	0	34
6	Alwar	0	0	0	18	0	18
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	7	0	7
11	Dausa	0	0	0	0	0	0
12	Jaipur	0	0	0	289	0	289
13	Sikar	0	0	0	62	0	62
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	3550	0	3550	4160	0	4160
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	28	0	28
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	38	0	38
26	Udaipur	0	0	0	12	0	12
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	1	0	1	12	0	12
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	12	0	12
Rajasthan		3551	0	3551	4672	0	4672

I = Irrigated UI = Unirrigated

APPENDIX-19(VIII)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21

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	58	0	58	53	0	53
6	Alwar	10	0	10	1	0	1
7	Bharatpur	0	0	0	0	0	0
8	Dholpur	0	0	0	4	0	4
9	Karauli	4	0	4	2	0	2
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	5	0	5	1	0	1
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	41	0	41
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	8	0	8
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	13	0	13
Rajasthan		87	0	87	123	0	123

I = Irrigated UI = Unirrigated

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21**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	2	0	2	9	0	9
6	Alwar	0	0	0	11	0	11
7	Bharatpur	0	0	0	8	0	8
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	9	0	9
10	S.Madhopur	0	0	0	0	0	0
11	Dausa	0	0	0	0	0	0
12	Jaipur	20	0	20	74	0	74
13	Sikar	0	0	0	15	0	15
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	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	1	0	1
33	Pratapgarh	0	0	0	7	0	7
Rajasthan		22	0	22	134	0	134

I = Irrigated UI = Unirrigated

APPENDIX-19(X)

DISTRICTWISE ESTIMATES OF AREA UNDER ZAID RABI SEASON YEAR 2020-21

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	72	0	72
6	Alwar	0	0	0	6	0	6
7	Bharatpur	0	0	0	4	0	4
8	Dholpur	0	0	0	0	0	0
9	Karauli	0	0	0	0	0	0
10	S.Madhopur	0	0	0	3	0	3
11	Dausa	0	0	0	0	0	0
12	Jaipur	3011	0	3011	3171	0	3171
13	Sikar	208	0	208	476	0	476
14	Nagaur	0	0	0	67	0	67
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	152	0	152
19	Sirohi	0	0	0	0	0	0
20	Pali	0	0	0	4	0	4
21	Ajmer	0	0	0	20	0	20
22	Tonk	0	0	0	0	0	0
23	Bundi	0	0	0	0	0	0
24	Bhilwara	0	0	0	33	0	33
25	Rajsamand	0	0	0	0	0	0
26	Udaipur	0	0	0	11	0	11
27	Dungarpur	0	0	0	0	0	0
28	Banswara	0	0	0	0	0	0
29	Chittorgarh	0	0	0	28	0	28
30	Kota	0	0	0	0	0	0
31	Baran	0	0	0	0	0	0
32	Jhalawar	0	0	0	26	0	26
33	Pratapgarh	0	0	0	22	0	22
Rajasthan		3219	0	3219	4095	0	4095

I = Irrigated UI = Unirrigated

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2020-21 BY RATIO METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	3.92	847.16	6.81	38.79	1.95	0.00
2	Hanumangarh	2.64	0.00	4.39	636.97	4.08	0.00
3	Bikaner	0.00	68.82	16.95	0.00	7.23	0.00
4	Churu	0.00	2.89	3.80	0.00	13.32	0.00
5	Jhunjhunu	0.00	0.00	2.20	0.00	7.75	0.00
6	Alwar	3.42	6.55	1.60	12.72	3.38	795.54
7	Bharatpur	21.62	5.70	1.97	115.32	3.56	0.00
8	Dholpur	33.17	19.52	1.90	0.00	35.95	75.08
9	Karoli	3.32	17.79	1.16	34.58	0.00	4.58
10	S.Madhopur	5.74	0.88	0.00	36.50	0.00	0.00
11	Dausa	0.00	12.50	0.75	12.59	0.00	0.00
12	Jaipur	0.00	5.08	1.16	52.81	13.10	0.00
13	Sikar	0.00	0.00	1.35	0.00	39.81	0.00
14	Nagaur	0.00	9.03	4.48	537.14	10.72	0.00
15	Jodhpur	0.00	8.66	2.98	0.00	3.44	0.00
16	Jaisalmer	0.00	17.47	3.18	0.00	15.52	0.00
17	Barmer	0.00	20.13	2.19	0.00	0.00	0.00
18	Jalore	0.00	39.95	2.16	0.00	4.48	0.00
19	Sirohi	0.00	0.00	0.00	0.00	7.56	0.22
20	Pali	0.00	3.91	4.11	7.19	4.77	3.57
21	Ajmer	0.00	3.00	3.57	4.53	2.87	0.00
22	Tonk	0.00	5.22	4.67	8.12	18.65	0.00
23	Bundi	3.38	23.26	19.39	3.76	0.00	0.00
24	Bhilwara	32.70	3.65	10.12	1.77	3.19	0.00
25	Rajsamand	956.98	13.23	25.54	3.40	5.09	0.00
26	Udaipur	1.46	7.62	77.07	0.97	6.83	6.16
27	Dungarpur	4.66	41.13	106.92	3.97	5.02	19.91
28	Banswara	0.41	1.63	9.25	1.89	3.44	0.69
29	Chittorgarh	19.57	7.26	13.38	2.57	8.08	0.00
30	Kota	3.33	19.85	244.33	9.22	0.00	0.00
31	Baran	15.77	49.19	23.55	11.73	0.00	0.00
32	Jhalawar	6.96	0.00	0.00	2.42	0.00	16.43
33	Pratapgarh	8.35	1138.68	1663.16	4.36	8.63	19.93
Rajasthan		1.61	1.60	0.86	0.85	1.53	3.71

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2020-21 BY RATIO METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	8.80	20.73	2.76	0.00	13.22
2	Hanumangarh	7.34	9.65	118.85	0.00	5.59
3	Bikaner	31.30	26.86	0.00	0.00	1.97
4	Churu	7.79	0.00	0.00	0.00	5.12
5	Jhunjhunu	21.90	50.16	0.00	0.00	8.21
6	Alwar	4.00	85.31	8.74	0.00	25.51
7	Bharatpur	9.05	4.02	0.00	0.00	0.00
8	Dholpur	7.33	0.00	0.00	0.00	28.69
9	Karoli	5.29	0.00	56.87	0.00	32.77
10	S.Madhopur	5.70	0.00	56.52	31.52	8.39
11	Dausa	8.10	0.00	0.00	0.00	4.95
12	Jaipur	10.36	0.00	15.94	0.00	3.96
13	Sikar	9.57	0.00	0.00	0.00	4.44
14	Nagaur	12.89	51.36	0.00	0.00	11.98
15	Jodhpur	6.61	4.94	0.00	0.00	2.35
16	Jaisalmer	2.85	9.97	0.00	0.00	3.51
17	Barmer	16.82	3.61	0.00	0.00	7.33
18	Jalore	12.41	3.52	0.00	0.00	5.04
19	Sirohi	7.52	5.27	0.00	0.00	4.32
20	Pali	3.46	10.07	0.00	0.00	12.14
21	Ajmer	7.87	4.80	0.00	0.00	4.95
22	Tonk	5.62	0.63	328.50	25.48	5.58
23	Bundi	12.49	0.00	11.58	6.72	2.92
24	Bhilwara	7.00	28.20	66.83	6.47	8.21
25	Rajsamand	7.73	0.00	10.77	24.23	40.85
26	Udaipur	6.70	94.10	8.58	3.37	7.17
27	Dungarpur	15.18	124.82	50.02	2.67	83.43
28	Banswara	1.96	0.76	5.58	2.83	15.00
29	Chittorgarh	12.55	0.00	10.10	4.46	3.55
30	Kota	15.57	0.00	0.00	2.55	58.10
31	Baran	29.56	0.00	47.04	1.30	8.15
32	Jhalawar	11.70	0.00	0.00	1.02	7.81
33	Pratapgarh	13.37	0.00	0.00	2.04	10.29
	Rajasthan	1.91	1.98	3.60	0.76	1.11

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2020-21 BY UNBIASED METHOD**

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton	Tur
		1	2	3	4	5	6
1	Ganganagar	20.07	85.32	10.03	51.30	2.55	0.00
2	Hanumangarh	12.12	39.93	8.32	56.03	3.56	0.00
3	Bikaner	0.00	23.63	20.68	0.00	27.10	89.16
4	Churu	0.00	88.63	6.11	84.18	20.96	0.00
5	Jhunjhunu	0.00	78.24	5.34	0.00	14.35	0.00
6	Alwar	79.64	10.65	4.06	22.82	7.19	43.64
7	Bharatpur	45.16	7.00	4.90	86.32	21.31	0.00
8	Dholpur	60.74	72.66	5.16	85.90	77.82	54.72
9	Karoli	24.56	45.81	7.28	62.93	85.96	38.33
10	S.Madhopur	19.90	53.51	6.94	20.32	0.00	84.61
11	Dausa	0.00	30.73	4.79	24.38	0.00	0.00
12	Jaipur	84.59	12.20	4.02	34.34	35.17	74.89
13	Sikar	0.00	88.19	4.65	62.69	35.41	0.00
14	Nagaur	59.59	13.74	6.91	96.01	15.54	0.00
15	Jodhpur	0.00	11.68	5.89	0.00	9.01	0.00
16	Jaisalmer	0.00	29.75	9.83	0.00	49.45	0.00
17	Barmer	0.00	25.51	4.39	0.00	0.00	76.17
18	Jalore	87.85	23.19	6.36	48.35	35.92	0.00
19	Sirohi	0.00	23.70	14.02	13.57	19.99	88.28
20	Pali	0.00	7.45	8.21	20.96	13.11	59.07
21	Ajmer	87.75	6.53	7.92	7.36	10.58	58.60
22	Tonk	89.18	6.39	7.99	11.70	40.38	89.11
23	Bundi	9.24	22.97	19.30	8.70	55.72	0.00
24	Bhilwara	61.28	7.16	25.85	4.81	5.90	54.68
25	Rajsamand	44.97	18.55	18.34	10.29	17.50	0.00
26	Udaipur	6.69	26.01	43.60	3.90	13.12	17.57
27	Dungarpur	7.96	36.58	84.24	6.16	32.99	15.41
28	Banswara	1.70	0.00	46.67	5.36	11.54	5.90
29	Chittorgarh	29.77	11.68	28.62	5.06	11.21	0.00
30	Kota	9.94	36.02	49.22	14.28	0.00	84.13
31	Baran	12.21	38.19	24.15	9.95	0.00	0.00
32	Jhalawar	30.40	25.52	76.80	6.31	85.80	52.07
33	Pratapgarh	33.30	26.54	72.33	7.81	21.86	29.79
Rajasthan		4.37	2.76	1.66	1.93	2.32	7.56

(Cont...)

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING KHARIF 2020-21 BY UNBIASED METHOD**

S.No.	District	Sesamum	Castorseed	Sugarcane	Soyabean	Groundnut
		7	8	9	10	11
1	Ganganagar	20.89	28.97	17.64	0.00	26.40
2	Hanumangarh	10.88	12.70	36.90	65.73	21.36
3	Bikaner	36.18	48.81	87.87	0.00	8.86
4	Churu	12.26	0.00	0.00	0.00	16.90
5	Jhunjhunu	28.01	34.12	0.00	0.00	12.98
6	Alwar	18.30	73.55	86.59	88.35	63.10
7	Bharatpur	12.37	62.81	87.25	60.14	0.00
8	Dholpur	18.55	0.00	43.33	0.00	49.49
9	Karoli	12.46	88.63	48.21	54.22	66.63
10	S.Madhopur	10.95	0.00	53.37	26.02	15.01
11	Dausa	12.44	0.00	0.00	0.00	11.84
12	Jaipur	11.94	55.35	73.19	89.05	9.90
13	Sikar	29.71	0.00	76.42	0.00	12.57
14	Nagaur	10.91	40.89	99.01	0.00	19.93
15	Jodhpur	10.11	10.10	0.00	85.26	8.94
16	Jaisalmer	32.75	31.80	0.00	0.00	29.05
17	Barmer	19.67	9.33	0.00	0.00	42.05
18	Jalore	22.01	10.29	0.00	0.00	16.76
19	Sirohi	36.43	9.27	0.00	0.00	31.74
20	Pali	7.55	40.84	0.00	0.00	16.05
21	Ajmer	8.91	70.55	55.73	0.00	34.10
22	Tonk	8.41	72.28	53.41	32.48	14.84
23	Bundi	11.88	87.60	25.71	13.77	24.87
24	Bhilwara	10.54	42.57	38.54	16.75	12.63
25	Rajsamand	21.33	85.56	23.32	83.54	16.96
26	Udaipur	9.35	70.03	15.98	8.91	12.18
27	Dungarpur	21.77	43.28	69.56	9.77	89.22
28	Banswara	0.00	0.00	0.00	6.90	16.76
29	Chittorgarh	11.53	0.00	27.53	8.72	7.26
30	Kota	15.47	0.00	0.00	7.39	13.56
31	Baran	18.33	0.00	69.07	5.73	19.35
32	Jhalawar	15.42	0.00	74.03	4.82	9.32
33	Pratapgarh	13.17	0.00	88.70	7.96	16.74
Rajasthan		3.62	4.09	9.95	2.53	4.21

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROP DURING RABI 2020-21 BY RATIO METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	1.22	5.52	4.82	1.01	21.87	0.00
2	Hanumangarh	1.63	6.12	7.22	1.88	16.13	0.00
3	Bikaner	3.50	17.18	7.48	3.97	18.51	0.00
4	Churu	5.24	12.15	13.09	4.71	7.12	0.00
5	Jhunjhunu	2.32	4.43	5.40	3.52	53.92	0.00
6	Alwar	2.60	10.96	11.27	1.44	26.12	0.00
7	Bharatpur	2.17	16.46	10.71	1.46	0.83	0.00
8	Dholpur	3.84	21.61	14.13	3.02	0.00	0.00
9	Karoli	2.91	50.86	14.17	5.45	12.11	0.00
10	S.Madhopur	4.83	16.86	6.82	3.96	12.71	0.00
11	Dausa	3.47	5.24	5.17	3.18	17.63	0.00
12	Jaipur	2.40	3.72	10.31	3.11	10.47	0.00
13	Sikar	1.65	5.86	5.71	6.57	25.56	0.00
14	Nagaur	11.49	7.51	15.92	20.53	30.90	903.71
15	Jodhpur	3.49	44.26	4.31	13.86	14.57	0.00
16	Jaisalmer	2.85	0.00	2.43	15.75	133.29	0.00
17	Barmer	5.86	21.00	1.85	7.73	17.89	0.00
18	Jalore	3.62	20.32	21.61	13.84	20.76	0.00
19	Sirohi	8.84	16.65	5.80	32.27	164.60	0.00
20	Pali	87.42	13.20	11.24	21.17	11.84	236.15
21	Ajmer	9.24	8.75	2.41	5.87	37.58	0.00
22	Tonk	8.94	9.54	2.70	8.26	17.74	0.00
23	Bundi	1.64	15.01	3.72	7.28	195.96	0.00
24	Bhilwara	5.55	6.77	8.77	8.97	19.98	0.00
25	Rajsamand	5.07	6.42	23.32	13.72	29.34	872.03
26	Udaipur	4.07	4.99	7.02	7.76	0.00	6.44
27	Dungarpur	12.69	7.58	5.51	39.36	0.00	0.00
28	Banswara	6.37	16.34	8.14	0.00	0.00	0.00
29	Chittorgarh	3.72	9.52	6.07	11.64	31.62	45.14
30	Kota	8.53	9.50	4.11	8.04	143.64	435.97
31	Baran	3.18	15.00	4.33	5.99	0.00	167.99
32	Jhalawar	10.56	678.29	8.23	6.59	111.19	13.67
33	Pratapgarh	14.06	76.92	17.87	26.28	29.91	33.93
Rajasthan		2.24	1.98	1.59	1.56	3.86	9.53

**DISTRICTWISE PERCENTAGE SAMPLING ERROR OF ESTIMATED
AREA UNDER CROPPDURING RABI 2020-21 BY UNBIASED METHOD**

S.No.	District	Wheat	Barley	Gram	R.&Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	3.24	6.78	13.07	3.80	31.52	80.80
2	Hanumangarh	3.08	7.81	14.45	4.44	37.85	0.00
3	Bikaner	12.05	16.24	12.46	11.13	15.14	56.72
4	Churu	19.50	25.46	18.71	25.42	39.81	0.00
5	Jhunjhunu	7.26	10.47	7.77	9.66	32.33	0.00
6	Alwar	6.27	15.71	17.39	5.20	48.65	82.74
7	Bharatpur	8.12	18.75	36.77	6.17	81.22	0.00
8	Dholpur	7.89	29.16	29.73	8.08	91.67	91.65
9	Karoli	8.60	42.14	28.38	14.42	55.18	0.00
10	S.Madhopur	10.11	77.88	17.42	12.35	53.37	93.52
11	Dausa	9.16	13.01	10.37	7.93	16.96	0.00
12	Jaipur	5.67	8.58	18.72	8.94	14.07	0.00
13	Sikar	9.76	18.95	11.17	14.39	27.05	0.00
14	Nagaur	13.63	17.85	34.65	13.44	31.78	40.45
15	Jodhpur	9.16	27.08	16.93	8.97	26.95	64.53
16	Jaisalmer	43.82	0.00	45.66	44.03	85.99	88.63
17	Barmer	19.91	51.12	50.69	13.58	25.62	93.45
18	Jalore	13.06	41.39	48.14	11.80	41.65	62.62
19	Sirohi	16.32	23.34	26.90	17.74	69.73	0.00
20	Pali	49.36	23.84	35.63	21.84	27.26	73.76
21	Ajmer	11.70	14.86	21.15	28.84	43.58	63.15
22	Tonk	11.70	15.22	14.57	7.50	35.34	60.43
23	Bundi	9.23	25.69	16.68	14.36	32.10	66.31
24	Bhilwara	10.17	10.54	13.40	17.63	28.44	0.00
25	Rajsamand	14.16	10.07	31.25	29.83	51.51	63.79
26	Udaipur	6.70	8.38	13.15	21.81	71.23	91.63
27	Dungarpur	10.97	45.71	18.37	41.77	0.00	0.00
28	Banswara	7.58	70.10	13.87	67.12	0.00	0.00
29	Chittorgarh	8.05	11.10	9.74	9.57	23.76	32.55
30	Kota	12.59	25.88	9.92	13.29	53.29	78.13
31	Baran	9.33	41.97	8.35	13.32	91.93	34.30
32	Jhalawar	10.61	22.28	11.75	10.21	51.32	25.59
33	Pratapgarh	16.82	46.87	37.82	25.75	62.69	31.69
Rajasthan		2.24	3.69	3.98	2.40	4.64	8.10

**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, 2020-21

(State Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	1.0000	0.0000	1.0000	0.0000	1.0000
2	Hanumangarh	1.0000	0.0000	1.0389	0.0000	1.0085
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	1.0000	0.0000	1.0000
6	Alwar	0.0000	1.0000	1.0000	0.0000	1.0000
7	Bharatpur	0.0000	1.0000	1.0000	0.0000	0.0000
8	Dholpur	0.0000	0.0000	1.0841	0.0000	0.0000
9	Karoli	0.0000	1.0000	1.0000	0.0000	0.0000
10	S.Madhopur	0.0000	1.0000	1.0000	0.0000	0.0000
11	Dausa	0.0000	0.0000	1.0000	0.0000	0.0000
12	Jaipur	0.0000	1.0000	1.0000	0.0000	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	1.0000	1.0000	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.0000	0.0000	0.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	0.0000
19	Sirohi	0.0000	0.0000	0.0000	1.0000	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	1.0000	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0000	0.0000	1.0000	1.0000
25	Rajsamand	0.0000	1.0000	0.0000	1.0000	0.0000
26	Udaipur	0.0000	0.0000	0.0000	1.0000	0.0000
27	Dungarpur	1.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	1.0000	0.0000	0.0000	1.0000	0.0000
29	Chittorgarh	0.0000	1.0000	0.0000	1.1022	0.8333
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	0.0000	0.0000	1.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	1.0000	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	1.0000	0.0000
Rajasthan		1.0000	0.9984	1.0004	1.0176	0.9987

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, 2020-21

(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	0.0000	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	1.0000
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	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	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	0.0000	0.0000	0.0000	0.0000	1.4374
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	1.0000	0.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	0.0000	0.0000	0.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	0.0000	1.0000
19	Sirohi	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0002	1.0000	0.0000	0.0000	0.0000
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
22	Tonk	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
23	Bundi	0.0000	0.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	1.0000	1.0000	0.0000	0.0000	0.0000	1.0000
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	1.0000	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	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
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	1.0000	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
Rajasthan		1.0000	1.0000	1.0000	1.0000	1.0000	1.0020

**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, 2020-21

(Central Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	1.0000	0.0000	1.0000	0.0000	1.0022
2	Hanumangarh	0.9948	0.0000	1.0347	0.0000	0.9822
3	Bikaner	0.0000	1.0000	1.0340	0.0000	0.9904
4	Churu	0.0000	0.0000	0.9952	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	0.9827	0.0000	1.0960
6	Alwar	0.0000	1.6250	0.9999	1.9670	1.0325
7	Bharatpur	0.0000	1.2654	0.9788	0.0000	1.0000
8	Dholpur	0.0000	0.0000	1.5815	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	0.8894	0.9794	1.2530	0.0000
13	Sikar	0.0000	0.0000	1.0583	0.0000	0.0000
14	Nagaur	0.0000	3.1384	1.3519	0.0000	0.8687
15	Jodhpur	0.0000	0.7549	1.0806	0.0000	1.0066
16	Jaisalmer	0.0000	1.0000	1.2140	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.0005	0.0000	0.0000
18	Jalore	0.0000	0.0000	1.0995	0.0000	0.0000
19	Sirohi	0.0000	0.0000	0.0000	1.0000	1.0000
20	Pali	0.0000	1.0821	0.7405	1.0000	1.0000
21	Ajmer	0.0000	1.0000	1.0000	1.0000	1.0000
22	Tonk	0.0000	0.9997	1.0212	0.9990	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0396	2.5000	1.1309	1.0014
25	Rajsamand	0.0000	0.0000	1.0000	1.0150	0.6455
26	Udaipur	0.0000	0.0000	0.0000	0.9303	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.3313	0.0000
28	Banswara	1.0118	0.0000	0.0000	1.0492	1.0000
29	Chittorgarh	0.0000	0.9493	0.0000	1.0358	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	0.0000	0.0000	0.0000	1.0058	0.0000
33	Pratapgarh	1.0000	0.0000	0.0000	1.3465	0.0000
Rajasthan		1.0052	1.1256	1.0720	1.0389	0.9942

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, 2020-21

(Central 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	0.0000	0.0000	0.0000	0.0000	0.0000
3	Bikaner	0.0000	1.2528	0.0000	0.0000	0.0000	0.9923
4	Churu	0.0000	1.0878	0.0000	0.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.7810	0.0000	0.0000	0.0000	1.0000
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	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	1.0000
12	Jaipur	0.0000	1.0000	0.0000	0.0000	0.0000	1.6358
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
14	Nagaur	0.0000	1.4867	0.0000	0.0000	0.0000	0.0000
15	Jodhpur	0.0000	1.2890	1.0000	0.0000	0.0000	0.9210
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	1.2600
17	Barmer	0.0000	0.0000	1.5556	0.0000	0.0000	0.0000
18	Jalore	0.0000	1.1583	0.5000	0.0000	0.0000	0.0000
19	Sirohi	0.0000	1.0000	1.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0014	0.0000	0.0000	0.0000	1.0000
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
22	Tonk	0.0000	0.9978	0.0000	2.0000	0.0000	1.0006
23	Bundi	0.0000	1.0000	0.0000	0.0000	1.0000	0.0000
24	Bhilwara	1.0000	0.0196	0.0000	0.0000	0.0000	1.0971
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	0.0000	1.0000
26	Udaipur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.1598	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.9503	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	0.0000	0.7033	2.2260
30	Kota	0.0000	0.0000	0.0000	0.0000	0.9638	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	0.9995	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.9227	0.0000
Rajasthan		1.0000	1.2010	1.0570	2.0000	0.9599	0.9814

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN KHARIF, 2020-21

(Pooled Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	1.0000	0.0000	1.0000	0.0000	1.0009
2	Hanumangarh	0.9965	0.0000	1.0361	0.0000	0.9960
3	Bikaner	0.0000	1.0000	1.0061	0.0000	0.9908
4	Churu	0.0000	0.0000	0.9973	0.0000	1.0000
5	Jhunjhunu	0.0000	0.0000	0.9904	0.0000	1.0054
6	Alwar	0.0000	1.1563	1.0000	1.9670	1.0175
7	Bharatpur	0.0000	1.1879	0.9961	0.0000	1.0000
8	Dholpur	0.0000	0.0000	1.2554	0.0000	0.0000
9	Karoli	0.0000	1.0000	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	0.0000	0.0000
12	Jaipur	0.0000	0.9450	0.9898	1.2530	0.0000
13	Sikar	0.0000	0.0000	1.0249	0.0000	0.0000
14	Nagaur	0.0000	1.4326	1.1860	0.0000	0.9726
15	Jodhpur	0.0000	0.9173	1.0442	0.0000	1.0016
16	Jaisalmer	0.0000	1.0000	1.0892	0.0000	0.0000
17	Barmer	0.0000	0.0000	1.0002	0.0000	0.0000
18	Jalore	0.0000	1.0000	1.0283	0.0000	0.0000
19	Sirohi	0.0000	0.0000	0.0000	1.0000	1.0000
20	Pali	0.0000	1.0283	0.7914	1.0000	1.0000
21	Ajmer	0.0000	1.0000	1.0000	1.0000	1.0000
22	Tonk	0.0000	0.9998	1.0137	0.9993	0.0000
23	Bundi	1.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	0.0000	1.0072	2.5000	1.0478	1.0007
25	Rajsamand	0.0000	1.0000	1.0000	1.0025	0.6455
26	Udaipur	0.0000	0.0000	0.0000	0.9725	0.0000
27	Dungarpur	1.0810	0.0000	0.0000	0.8754	0.0000
28	Banswara	1.0109	0.0000	0.0000	1.0289	1.0000
29	Chittorgarh	0.0000	0.9620	0.0000	1.0533	0.8333
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	1.0024	0.0000
33	Pratapgarh	1.0000	0.0000	0.0000	1.1109	0.0000
Rajasthan		1.0033	1.0422	1.0311	1.0286	0.9968

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, 2020-21**

(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	0.0000	0.0000	0.0000
2	Hanumangarh	0.0000	1.0000	0.0000	0.0000	0.0000	1.3300
3	Bikaner	0.0000	1.0311	0.0000	0.0000	0.0000	0.9950
4	Churu	0.0000	1.0322	0.0000	0.0000	0.0000	1.0000
5	Jhunjhunu	0.0000	0.7810	0.0000	0.0000	0.0000	1.0000
6	Alwar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	Bharatpur	0.0000	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	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	1.0207
13	Sikar	0.0000	0.0000	0.0000	0.0000	0.0000	1.0430
14	Nagaur	0.0000	1.3181	0.0000	0.0000	0.0000	1.4950
15	Jodhpur	0.0000	1.2366	1.0000	0.0000	0.0000	0.9734
16	Jaisalmer	0.0000	0.0000	1.0000	0.0000	0.0000	1.2600
17	Barmer	0.0000	1.4000	1.0588	0.0000	0.0000	0.0000
18	Jalore	0.0000	1.0983	0.9950	0.0000	0.0000	1.0000
19	Sirohi	0.0000	1.0000	1.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0005	1.0000	0.0000	0.0000	1.0000
21	Ajmer	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000
22	Tonk	0.0000	0.9978	0.0000	2.0000	1.0000	1.0004
23	Bundi	0.0000	1.0000	0.0000	1.0000	1.0000	0.0000
24	Bhilwara	1.0000	0.1453	0.0000	0.0000	0.0000	1.0242
25	Rajsamand	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
26	Udaipur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	0.1598	0.0000
28	Banswara	0.0000	0.0000	0.0000	0.0000	0.9591	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	0.0000	0.8596	1.3807
30	Kota	0.0000	1.0000	0.0000	0.0000	0.9770	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	0.9999	0.0000
33	Pratapgarh	0.0000	0.0000	0.0000	0.0000	0.9675	1.0000
Rajasthan		1.0000	1.0879	1.0116	1.0099	0.9778	0.9929

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN RABI, 2020-21

(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	0.0000	1.0000	1.0000	0.0000	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	0.0000	1.0000	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	1.0000	0.0000
10	S.Madhopur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11	Dausa	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
12	Jaipur	1.0533	1.0140	1.4504	1.0000	0.9076	0.0000
13	Sikar	0.9421	1.8023	1.1339	1.0000	0.0000	0.0000
14	Nagaur	1.0000	1.0000	1.0000	0.0000	1.0000	0.0000
15	Jodhpur	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Jalore	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
19	Sirohi	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
21	Ajmer	1.0000	1.0000	0.0000	0.0000	0.0000	0.0000
22	Tonk	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
23	Bundi	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	1.0000	1.0000	1.0000	0.0000	0.0000	0.0000
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	1.0000	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	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
30	Kota	1.0000	0.0000	0.0000	1.0000	0.0000	0.0000
31	Baran	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33	Pratapgarh	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		1.0010	1.0462	1.0162	1.0000	0.9847	0.0000

**DISTRICTWISE RATIO OF THE AREA FIGURES REPORTED BY SUPERVISOR
ANDPATWARI ON THE BASIS OF SAMPLE CHECK OF AREA ENUMERATION**
(SCHEDULE 1.0) IN RABI, 2020-21

(Central Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.9944	1.4376	1.1119	1.0567	0.0000	0.0000
2	Hanumangarh	1.0226	1.5211	1.0800	1.0008	0.0000	0.0000
3	Bikaner	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
4	Churu	0.9955	0.9751	1.0000	0.9911	0.0000	0.0000
5	Jhunjhunu	1.0087	1.0000	1.0000	1.0017	0.0000	0.0000
6	Alwar	1.0990	0.0000	0.5735	1.0254	0.0000	0.0000
7	Bharatpur	1.0132	0.0000	1.0204	0.0000	0.0000	0.0000
8	Dholpur	1.0000	1.0000	0.0000	1.0000	0.0000	0.0000
9	Karoli	1.0000	0.0000	0.0000	1.0000	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	1.0090	1.3877	0.7528	0.9574	1.0000	0.0000
13	Sikar	1.0708	1.1160	1.0000	1.0000	1.0000	0.0000
14	Nagaur	0.8615	1.0156	0.0000	1.0000	0.0000	0.0000
15	Jodhpur	0.9034	0.0000	1.0265	1.0028	0.0000	0.0000
16	Jaisalmer	0.0000	0.0000	1.0000	0.9796	0.0000	0.0000
17	Barmer	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Jalore	1.0000	0.0000	0.0000	1.0000	1.0000	0.0000
19	Sirohi	1.0959	1.0000	0.3398	1.8597	0.0000	0.0000
20	Pali	1.0000	0.1586	1.0000	1.0132	0.0000	0.0000
21	Ajmer	1.1619	1.0000	0.0000	1.0000	0.0000	0.0000
22	Tonk	1.0000	0.0000	0.0000	1.0194	0.0000	0.0000
23	Bundi	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	1.3725	0.0000	0.0000	0.0000	0.0000	0.0000
25	Rajsamand	1.3671	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.7718	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	1.2279	0.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	1.2389	0.0000	1.2459	0.0000	0.0000	0.0000
29	Chittorgarh	0.8358	0.0000	1.0236	0.8217	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	1.0703	0.0000	0.9277	1.0000	0.0000	0.0000
33	Pratapgarh	1.0669	0.0000	0.8070	0.0000	0.0000	0.0000
Rajasthan		0.9976	1.0887	1.0004	0.9983	1.0051	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, 2020-21

(Pooled Sample)

S.No.	District	Wheat	Barley	Gram	Rap & Must.	Taramira	Linseed
		1	2	3	4	5	6
1	Ganganagar	0.9971	1.2644	1.1040	1.0203	0.0000	0.0000
2	Hanumangarh	1.0107	1.1009	1.0277	1.0003	0.0000	0.0000
3	Bikaner	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
4	Churu	0.9973	0.9800	1.0000	0.9976	0.0000	0.0000
5	Jhunjhunu	1.0020	1.0000	1.0000	1.0005	0.0000	0.0000
6	Alwar	1.0469	0.0000	0.6457	1.0103	0.0000	0.0000
7	Bharatpur	1.0049	0.0000	1.0074	1.0000	0.0000	0.0000
8	Dholpur	1.0000	1.0000	0.0000	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	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	1.0378	1.0818	1.2874	0.9746	0.9221	0.0000
13	Sikar	1.0125	1.2283	1.0298	1.0000	1.0000	0.0000
14	Nagaur	0.9430	1.0088	1.0000	1.0000	1.0000	0.0000
15	Jodhpur	0.9034	0.0000	1.0265	1.0028	0.0000	0.0000
16	Jaisalmer	0.0000	0.0000	1.0000	0.9796	0.0000	0.0000
17	Barmer	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
18	Jalore	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
19	Sirohi	1.0959	1.0000	0.3398	1.8597	0.0000	0.0000
20	Pali	1.0000	0.1586	1.0000	1.0132	0.0000	0.0000
21	Ajmer	1.1041	1.0000	0.0000	1.0000	0.0000	0.0000
22	Tonk	1.0000	1.0000	1.0000	1.0113	0.0000	0.0000
23	Bundi	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	1.1444	1.0000	1.0000	0.0000	0.0000	0.0000
25	Rajsamand	1.3671	0.0000	0.0000	0.0000	0.0000	0.0000
26	Udaipur	1.4425	0.0000	0.0000	0.0000	0.0000	0.0000
27	Dungarpur	1.0960	0.0000	1.0000	0.0000	0.0000	0.0000
28	Banswara	1.2389	0.0000	1.2459	0.0000	0.0000	0.0000
29	Chittorgarh	0.8828	1.2960	1.0215	0.8778	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	1.0703	0.0000	0.9277	1.0000	0.0000	0.0000
33	Pratapgarh	1.0467	0.0000	0.8717	1.0000	0.0000	0.0000
Rajasthan		0.9989	1.0658	1.0067	0.9991	0.9943	0.0000

**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, 2020-21

(State Sample)

S.No.	District	Rice	Jowar	Bajra	Maize	Cotton
		1	2	3	4	5
1	Ganganagar	1.0000	0.0000	1.0000	0.0000	1.0000
2	Hanumangarh	1.0000	0.0000	1.0406	0.0000	0.9993
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	1.0000	1.0000	0.0000	1.0000
9	Karoli	1.0000	1.0000	1.0000	0.0000	0.0000
10	S.Madhopur	1.0000	1.0000	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	1.0000	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	1.0000	1.0000	0.0000	0.0000
17	Barmer	0.0000	1.0000	1.0000	0.0000	0.0000
18	Jalore	0.0000	1.0000	1.0000	0.0000	0.0000
19	Sirohi	0.0000	1.0000	0.0000	1.0000	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	1.2465	1.0000	0.0000
23	Bundi	1.0000	1.0000	1.0000	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	1.0000
26	Udaipur	0.0000	1.0000	0.0000	1.0000	0.0000
27	Dungarpur	1.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	1.0000	0.0000	0.0000	1.0000	0.0000
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	0.1342	0.0000	1.0000	1.0000	0.0000
32	Jhalawar	1.0000	0.0000	0.0000	1.0000	0.0000
33	Pratapgarh	1.0000	1.0000	0.0000	1.0000	1.0000
Rajasthan		0.8651	1.0000	1.0011	1.0000	0.9998

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, 2020-21

(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	0.9692	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	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	1.0000	1.0000	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	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	0.0000	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	1.0000	1.0000	0.0000	0.0000	1.0000
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	0.0000	1.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	1.0000	1.0000	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	1.0000	1.0000
23	Bundi	0.0000	1.0000	0.0000	1.0000	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	1.0000	1.0000
26	Udaipur	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
27	Dungarpur	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000
28	Banswara	1.0000	0.0000	0.0000	0.0000	1.0000	0.0000
29	Chittorgarh	0.0000	0.0000	0.0000	0.0000	1.0000	1.0000
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	1.0000	0.0000	0.0000	1.0000	1.0000
33	Pratapgarh	1.0000	0.0000	0.0000	0.0000	1.0000	1.0000
Rajasthan		1.0000	0.9998	1.0000	1.0000	1.0000	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, 2020-21

(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	0.9994	0.9810	1.0021	1.0012	1.0000	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	0.0000	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	1.0000	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	1.0000	1.0000	1.0000	0.0000
10	S.Madhopur	0.0000	0.0000	0.0000	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
16	Jaisalmer	0.0000	0.0000	0.0000	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	Pali	0.0000	0.0000	0.0000	0.0000	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
24	Bhilwara	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000
25	Rajsamand	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
29	Chittorgarh	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
30	Kota	1.0000	0.0000	1.0000	1.0000	1.0000	0.0000
31	Baran	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000
32	Jhalawar	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33	Pratapgarh	1.0000	0.0000	1.0000	1.0000	0.0000	0.0000
Rajasthan		0.9999	0.9993	1.0001	1.0001	1.0000	1.0000

**DISTRICT WISE POSITION OF SUPERVISION OF AREA ENUMERATION
AND CHECKING OF PAGE TOTALS OF KHASRA REGISTERS 2020-21**

S. No.	District	No. of Villages Allotted	Kharif Season Sample			Rabi Season Sample		
			State	Central	1.0	State	Central	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	17	17	17	17	17	17	17
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	1	1	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	12	12	12	12	11	11	12
13	Sikar	9	9	9	9	9	9	9
14	Nagaur	18	18	18	18	18	18	18
15	Jodhpur	20	20	20	20	20	20	20
16	Jaisalmer	12	12	12	12	12	12	12
17	Barmer	21	21	21	21	21	21	21
18	Jalore	11	11	11	11	11	11	11
19	Sirohi	2	2	2	2	0	0	2
20	Pali	9	9	9	9	9	9	9
21	Ajmer	8	8	8	8	8	8	8
22	Tonk	8	8	8	8	8	8	8
23	Bundi	6	6	6	6	6	6	6
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	295	295	300



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