

**Kharif-
2016**

**Basmati Acreage & Yield Estimation in
Punjab, Haryana, Delhi, Uttarakhand,
Himachal Pradesh, Western Uttar Pradesh
and Parts of Jammu & Kashmir**

Report Volume - 2

**Submitted to
Basmati Export
Development
Foundation
(APEDA), New
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EXECUTIVE SUMMARY

Scope of the Report

The present report being the second cycle of report for Kharif 2016 covers the results of field survey based acreage report of rice area transplanted and Basmati varieties in the different districts of Punjab, Haryana, Delhi, Uttar Pradesh, Uttarakhand, Himachal Pradesh and Jammu & Kashmir.

Study districts

The study area covers 81 districts, which includes 22 districts of Punjab, 21 districts of Haryana, 30 districts of Uttar Pradesh, 4 districts of Uttarakhand, 1 district of Himachal Pradesh and 3 districts of Jammu & Kashmir.

Rice Acreage

This year the total rice transplanted area has increased in the study area by 4.6% i.e. from 56,29,270 ha to 59,02,100 ha. Although, the % area occupied by Basmati has reduced in major states of Haryana and Punjab by 11.9% and 43.3% respectively as observed during the first survey estimates. While in Western U.P. the area under Basmati has increased 12,200 ha. Overall, the Basmati

area has decreased by 25% in comparison to last year i.e. 2015. Whereas, the area under other Non-Basmati coarse grain rice has increased by 8,39,400 ha. i.e. 25.9%.

In **Punjab**, the rice transplanting has been 30,10,000 ha in 22 districts this year. Sangrur district has the largest area under rice (2,76,000 ha), followed by Ludhiana district (2,57,000 ha). The first estimates under Basmati transplanted area is 5,02,430 ha out of which the largest area is in Amritsar (1,14,420 ha), followed by Taran Taran district (67,000 ha). The area under Basmati variety Pusa Basmati-1121 has reduced this year by 2,38,470 ha in comparison to last year. The area under Pusa Basmati-1509 has significantly reduced from 1,82,160 ha. to 48,770 ha in comparison to last year as the farmers got very low prices which disappointed them. And the Department of Agriculture did advertisement campaigns to motivate farmers to grow coarse grain rice (Permal varieties) instead of Pusa Basmati-1509. The ratio between Pusa Basmati-1121 and Pusa Basmati-1509 is observed 90:10. The area



under CSR-30 and Basmati-386 has increased by 3,500 ha this year.

In **Haryana**, the total rice acreage based on field survey has been estimated at 12,96,175 ha in 20 districts as on 02 Sept. 2016. Karnal district has the highest transplanted area under rice (1,72,100 ha), followed by Kaithal district (1,60,600 ha). Basmati area has reduced by 1,11,620 ha i.e. 12.5% in comparison to last year as per the first estimate.

In **Uttar Pradesh**, timely onset of monsoon, rice transplanting was started in time and continued in full swing during July. A total of 12,72,460 ha rice acreage based on field survey has been estimated as transplanted in the 27 districts of the state as on 02 Sept. 2016. Shahjehanpur district has the largest total rice area (1,94,800 ha), followed by Pilibhit (1,55,790 ha). The area under Basmati rice has reduced by 74,000 ha i.e. 21.8% in Western Uttar Pradesh in comparison to last year. And in districts like Muzaffarnagar, Bagpat, Meerut, many farmers have sown sugarcane replacing Basmati speculating quick returns from the state Govt. As per the first estimates of

Basmati acreage the area is 2,65,820 ha. Out of which 53,560 ha is under Pusa Basmati-1509.

In **Uttarakhand**, A total of 1,20,080 ha rice acreage based on second field survey has been estimated as transplanted in the 4 districts as on 02 Sept. 2016. Udham Singh Nagar district has the largest area under rice (87,300 ha). The total Basmati area is estimated to be 15,350 ha out of which 2,110 ha. is under Pusa Basmati-1509.

In **Jammu & Kashmir**, three districts have been taken up for the study. The total rice area is estimated to be 1,39,000 ha. in these districts. Jammu & Samba have an area of 97,000 ha. and Kathua only 42,000 ha. The state has received excess rainfall this year. But the farmers of Kathua have preferred Pusa Basmati-1121 over Pusa Basmati-1509 due to low returns last year.

In **Himachal Pradesh**, A total of 1,02,000 ha rice acreage based on field survey has been estimated as transplanted in 11 districts. Basmati is grown in Kangra and Mandi districts only. Kangra district has the highest area (60,000 ha). The farmers opted Permal varieties including PR-123 in the increased



paddy area and the area under Pusa Basmati-1509. Total Basmati rice is estimated to be 8,500 ha.

Table : State-wise Transplanted Area, Basmati & Non-Basmati long grain Rice area during Kharif 2016

S. No.	State	Transplanted Total Rice	Other Rice	Total Basmati	HBC-19 / Type-3/ 370/ 386	Pusa-1121	PB-1	Pusa-1401	CSR-30	Pusa-1509	Non-notified	
											Sharbati	Sugandha
1	Haryana	1302.50	578.61	721.25		505.7	44.9	46.4	99.5	24.8	2.64	
2	Punjab	3010.00	2507.57	502.43	11.6	431.04	11.00			48.77		
3	W.Uttar Pradesh	1272.46	752.04	265.81	12.95	156.14	43.16			53.56	163.81	90.80
4	Uttarakhand	120.09	104.75	15.34	6.68	4.25	2.3			2.11		
5	Himachal Pradesh	60.0	52.00	8.00	1.00	2.00				5.0		
6	Jammu & Kashmir	137.0	74.85	62.15	53.60	8.55						
7	Delhi	1.0	0.00	1.00	0.00	1.00						
	Total	5902.1	4069.8	1575.98	85.85	1108.68	101.33	46.42	99.47	134.23	166.45	90.80



Project Background

Basmati rice is an important export commodity among the food grains exported from India. During the past few years, the Basmati export has been growing steadily, from 7.71 lakh metric tonnes in 2003 to an estimated 4.05 million metric tonnes in 2015-16 on robust demand from the traditional markets in West Asia.

Almost 132 countries have been importing Basmati from India every year. Out of which, Iran, Saudi Arabia, UAE and Iraq are the major importers. Apart from India second is Pakistan from where Basmati is exported to many countries.

Timely information on the area and likely production of the crop before the harvest helps exporters and other decision makers involved in Basmati trade to take decisions about the quantum and time of export. Realizing this potential, the Basmati Export Development Foundation (BEDF), New Delhi contracted M/s. Agri Net Solutions (A division of BPPL – a UPL Group Company) the work of field survey validation based acreage estimation for all rice, for Basmati crop for selected other non-notified varieties), crop health monitoring and yield

estimation and production for Basmati rice and non-notified varieties and questionnaire based sample survey of farmers, for 81 districts in the selected seven states i.e. Punjab, Haryana, Uttar Pradesh, Uttarakhand, Himachal Pradesh, and Jammu & Kashmir apart from Delhi. The field survey based approach has been being applied to collect the information at block level to improve the accuracy further to a desired level.

The Basmati varieties for which information is required include Basmati-370, Basmati-386, Type-3 (Dehraduni), Taraori, Ranbir, Pusa-1509, Pusa Basmati-1, CSR-30 and Pusa Basmati-1121 and non-notified, non-Basmati (Sharbati, and Permal).

Scope of the current report

The present report being the second cycle of report for Kharif-2016 covers the results of field survey based total rice and Basmati acreage under various varieties in different states.

Study Area Details

The study is confined to 81 districts, which includes 22 districts of Punjab (Amritsar, Barnala, Bathinda, Faridkot, Fatehgarh Sahib, Firozpur, Fazilka, Gurdaspur,



Pathankot, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana, Mansa, Moga, Mohali, Muktsar, Nawanshahar, Patiala, Ropar, Sangrur and Tarantaran), 21 districts of Haryana (Ambala, Faridabad, Bhiwani, Fatehabad, Gurgaon, Hissar, Jhajjar, Jind, Kaithal, Karnal, Kurukshetra, Mahendragarh, Mewat, Palwal, Panchkula, Panipat, Rewari, Rohtak, Sirsa, Sonapat, Yamunanagar), 3 Districts of Jammu & Kashmir (Jammu, Samba and Kathua), 30 districts of Uttar Pradesh (Agra, Aligarh, Auraiya, Baghpat, Bareilly, Bijnore, Budaun, Bulandshahr, Etah, Kasganj, Etawah, Ferozabad, Gautam Buddha Nagar, Ghaziabad, Hapur, Hathras, J. P. Nagar, Kannauj, Mainpuri, Mathura, Meerut, Moradabad, Sambhal, Muzaffarnagar, Shamli, Pilibhit, Rampur, Saharanpur, Shahjehanpur), 4 districts of

Uttarakhand, 1 district of Himachal Pradesh and one of Delhi. The map of the study districts is given as Fig. The study districts form a part of the Himalayas and the Indo-Gangeic Plains.

Rainfall

The Basmati growing belt has witnessed normal to deficient rainfall in the months of June and July this year in the states of Punjab, Haryana and Western U.P. But transplanting has been timely due to good distribution of rainfall in the districts. The new variety Pusa Basmati-1509 has reduced to very less area due to very low returns last year.

The rainfall during 1 June to 03 Sept., 2016 in meteorological divisions under study area is given in table-1 and the rainfall in prominent districts in table-2.



Figure-1: District wise cumulative rainfall till 03.09.2016 (Source-IMD)

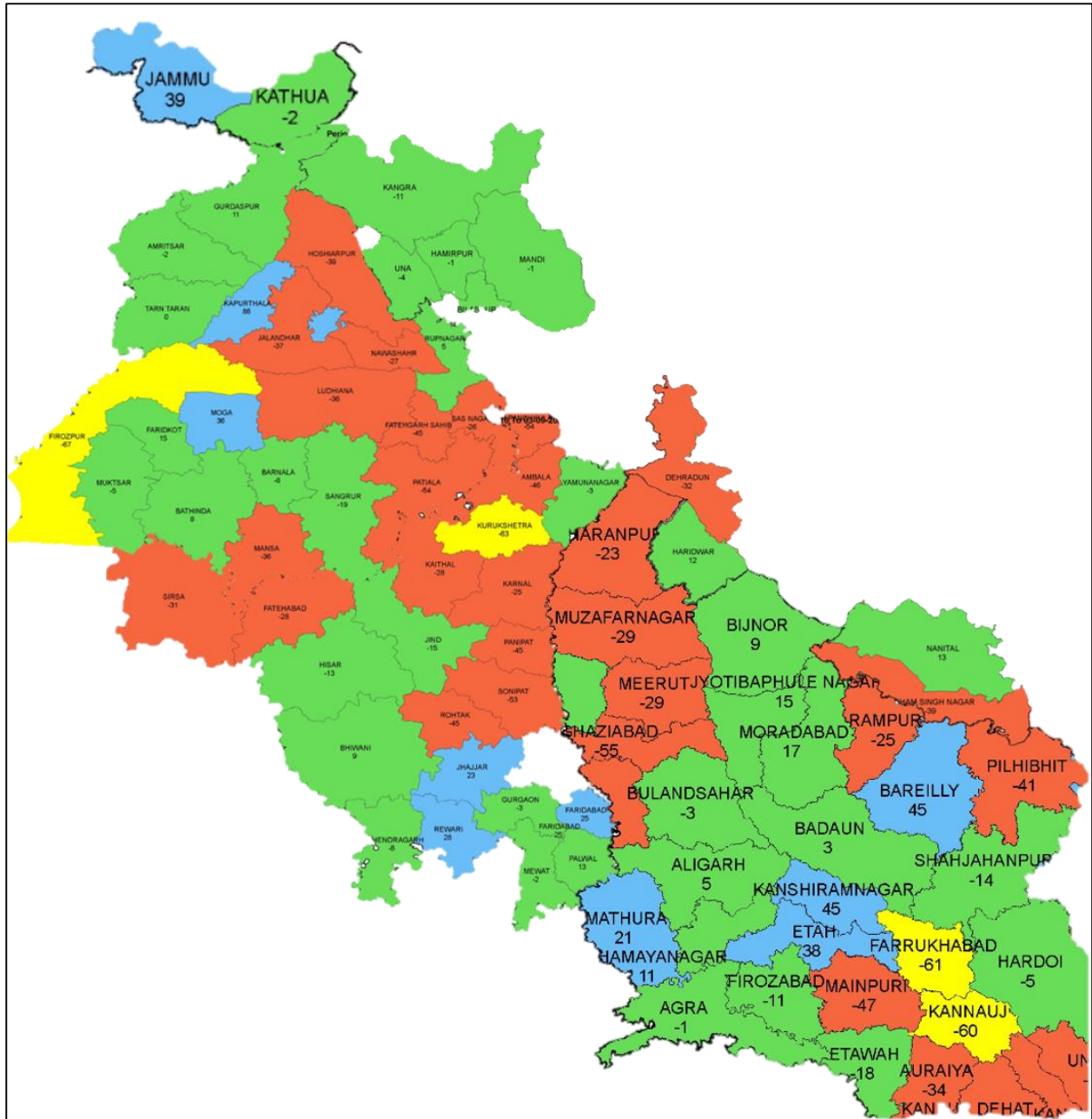




Table 1: Rainfall (mm) in the Meteorological Divisions in different states (01.06.2016 to 03.09.2016)

Met. Division	1 June to 03 Sept.'16		Remarks
	Normal	Actual	
Punjab	414.4	341.6 (-18)	Normal
Haryana, Delhi	397.6	334.4 (-16)	Normal
Western UP	642.1	617.4 (-4)	Normal
Himachal Pradesh	706.6	583.6 (-17)	Normal
Uttarakhand	1053.3	1011.8 (-4)	Normal
Jammu & Kashmir	452.3	453.4 (0)	Normal

Note: Figures in parantheses show percent deviation from normal.

Table 2: Rainfall in the monsoon season at important locations (1 June to 03 Sept. 2016)

Location / District	Total Rainfall (mm)	Normal Rainfall	% Departure from normal	Status
Ambala	409.1	761.7	-46	Deficient
Hissar	240.0	277.3	-13	Normal
Karnal	370.2	492.1	-25	Deficient
Jammu	1066.8	765.7	39	Excess
Kathua	863.0	879.8	-2	Normal
Amritsar	450.2	461.4	-2	Normal
Sangrur	295.1	364.1	-19	Deficient
Patiala	236.3	518.9	-54	Deficient
Nainital	1377.6	1217.3	13	Normal
Dehradun	1068.0	1578.4	-32	Deficient
Kangra	1233.7	1385.5	-11	Normal
Meerut	463.5	651.2	-29	Deficient
Saharanpur	526.9	688.6	-23	Deficient
Bulandshaher	534.8	552.6	-3	Normal
Delhi	484.9	548.1	-12	Normal

Source: IMD



Figure-2: Map Showing the Districts of the Study Area





Ground Survey based Rice Acreage

HARYANA

In **Haryana**, the total rice acreage based on field survey has been estimated at 12,96,175 ha in 20 districts. The area under Basmati rice has reduced by 1,03,870 ha. Pusa Basmati-1121 has increased almost 7.5% over the last year. The area under CSR-30 has also reduced by almost 31,800 ha. Under Pusa Basmati-1509, almost 87,840 ha area has gone back to coarse grain rice in comparison to last year.

The district wise area figures under Basmati varieties has been given in Table-3 and block wise in annexures.

PUNJAB

A total of 30.1 lakh ha. area has been transplanted in the state this year. Whereas last year 28.2 lakh ha. area was transplanted. Basmati has occupied 5.02 lakh ha. and the area under Basmati varieties has reduced by almost 41.7% in comparison to the last year.

After Pusa Basmati-1121, the other variety transplanted in the major area state under Basmati is Pusa Basmati-1509 (48,770 ha.). Pusa Basmati-1121 has reduced by 2,38,000 ha. i.e. 35.6% in comparison to last year. The area under CSR-30 & Basmati-386 has

increased to 11,620 ha. Pusa Basmati-1 has also increased to 11,000 ha. Punjab Basmati-3 has almost been removed from the state. Pusa Basmati-1509 has reduced from 1,82,160 ha. in the year 2015 to 48,770 ha. this year. This varietal shift is due to price economy prevailed last year.

The district-wise acreage under total rice and Basmati rice is given in Table-4 and block wise in the annexures.

W. UTTAR PRADESH

In 30 districts of Basmati growing belt, a total 12.72 lakh ha area could be transplanted this year due to deficient rainfall during the last three months. The area under Pusa Basmati-1121 has been 1.56 lakh ha. (A reduction of 11%). and Pusa Basmati-1509 has reduced to 53,560 ha. (50% reduction). Long grain Non-Basmati variety Sugandha has further reduced by 2%. The area under Pusa Basmati-1509 has reduced due to lower price economy last year. The area under other traditional varieties has increased by 3000 ha. The crop health is good.

District wise acreage under Basmati varieties and Long grain Non-Basmati varieties is given



in Table-6. The block wise area under Basmati varieties is given in annexures.

UTTARAKHAND

The state has received a normal rainfall during the months of June, July & August. Nainital has received normal rainfall during the last three months. Pusa Basmati-1509 has reduced to 2,110 ha. area in the state in comparison to 4,370 ha. last year. Overall reduction in Basmati area is estimated by 2.87%.

The district wise acreage under Basmati varieties in Table-7 and Block wise acreage in annexures.

JAMMU & KASHMIR

The rice transplanting in Jammu & Kashmir is estimated 1.39 lakh ha. in three study districts. The major area in Jammu is under Basmati-

370. In Kathua, Pusa Basmati-1121 has increased during the last 3 years. The farmers ruled out Pusa Basmati-1509 in both Jammu and Kathua districts.

The estimated variety wise Basmati area in the districts is given in Table 9.

HIMACHAL PRADESH

75,000 ha. area has been transplanted in major Basmati growing district Kangra and Mandi in the state this year. Out of which, 8,500 ha. is estimated to be under Basmati varieties.

The district-wise target for total rice in Himachal Pradesh during Kharif-2016 is given Table-10.

Delhi

Almost 1000 ha Basmati area has been transplanted in Delhi.

**Table 3: District-wise acreage under total rice and Basmati rice in Haryana during Kharif 2016**

								Area in '000 ha
S. No.	District	Total Rice (Basmati + Non- Basmati)	Pusa Basmati- 1121	CSR-30	Pusa Basmati- 1509	Pusa Basamti - 1	Pusa Basmati -6 (Pusa- 1401)	Sharbati
1	Ambala	75.3	7.20	9.30	0.12	0.26		0.08
2	Bhiwani	21.7	17.10					
3	Faridabad	9.3	8.10			0.30		
4	Gurgaon	4.9	2.40			0.20		
5	Fatehabad	113.1	27.41	1.05	1.30	12.58	7.37	0.07
7	Hisar	64.4	39.40	1.10	0.45	0.85		
8	Jhajjar	43.6	42.41	0.27	0.92			
9	Jind	118.8	65.03	6.04	1.87	8.26		
10	Kaithal	160.6	50.30	24.31	2.93	0.10		
11	Karnal	172.1	36.86	30.23	6.70	0.26		0.13
12	Kurukshetra	119.8	10.93	15.70	3.22	2.55		0.29
13	Mewat	8.0	7.50					
14	Palwal	24.0	16.99		0.20	3.19		0.25
15	Panchkula	9.5						
16	Panipat	72.0	56.05	8.06	2.47	2.69		0.34
17	Rewari	1.8	1.20					
18	Rohtak	44.0	36.17	0.30	0.05			1.00
19	Sirsa	75.0	11.87	0.06	2.97	6.41	39.05	0.49
20	Sonepat	85.3	74.48	3.85	1.12			
21	Yamunanagar	73.0	0.77	0.41	0.59	7.24		
Total		1296.2	512.15	100.66	24.89	44.87	46.42	2.64



Table 4: District-wise acreage under total rice and Basmati rice in Punjab during Kharif 2016

Area in '000 ha						
S. No.	District	Total Rice (Basmati + Non- Basmati)	Basmati- 386/CSR-30	Pusa Basmati 1121	Pusa Basmati 1509	Pusa Basmati 1
1	Amritsar	180.0	4.22	86.25	23.95	
2	Barnala	110.0		1.98	0.02	
3	Bhatinda	160.0		9.41	0.50	
4	Faridkot	114.0		10.00		
5	Fatehgarh Sahib	86.0	0.80	5.00	0.20	
6	Fazilka	187.0		28.80	2.20	
7	Firozpur	125.0		39.00	6.50	1.50
8	Gurdaspur	174.0	2.00	48.00	1.00	
9	Pathankot	27.0	0.20	3.80		
10	Hoshiarpur	65.0	1.00	3.10	1.40	
11	Jalandhar	164.0	0.50	14.00	2.60	
12	Kapurthala	118.0	0.10	8.00	0.90	
13	Ludhiana	257.0		6.50	1.40	
14	Mansa	99.0		2.60	0.40	
15	Moga	182.0		11.00	1.00	
16	Mohali	31.0		6.00		
17	Muktsar	160.0		40.80	1.20	
18	Nawanshahar	54.0	0.40	0.80	0.30	
19	Patiala	230.0	0.40	17.20	0.20	2.20
20	Rupnagar	34.0		2.50	0.50	
21	Sangrur	276.0		25.30	0.50	7.30
22	Tarantaran	177.0	2.00	61.00	4.00	
Total		3010.0	11.62	431.04	48.77	11.00



Table 3b: Percentage change in acreage of Basmati & Non-Basmati varieties of rice in 2016 over 2015 in Haryana				
Area '000 ha				
S. No.	Variety	Acreage 2015	Acreage 2016	% change
1	Basmati			
	Pusa Basmati-1121	476.21	512.15	7.5
	Pusa Basmati-1	39.09	44.87	14.8
	Pusa Basmati-1401	64.51	46.42	-28.0
	Super	2.49	0.00	-100.0
	Pusa Basmati-1509	112.73	24.89	-77.9
	CSR-30	132.48	100.66	-24.0
	Punjab Basmati-3	5.34	0.00	-100.0
2	Non-Basmati Long grain			
	Sharbati	5.03	2.64	-47.51
	Total Basmati	832.85	728.99	-12.5

Table 4a: Percentage change in acreage of Basmati & Non-Basmati varieties of rice in 2016 over 2015 in Punjab				
Area '000 ha				
S. No.	Variety	Acreage 2015	Acreage 2016	% change
1	Basmati			
	Pusa Basmati-1121	669.51	431.04	-35.6
	Pusa Basmati-1	2.11	11.00	421.3
	Pusa Basmati-1509	182.16	48.77	-73.2
	Basmati-386/CSR-30	8.10	11.62	43.5
2	Non-Basmati Long grain			
	Sharbati	2.74	0.00	-100.00
	Total Basmati	861.88	502.43	-41.7



Table 5: District-wise acreage under total rice, Basmati rice and non-notified long grained non-Basmati varieties in Uttar Pradesh during Kharif 2016

S. No.	District	Transplanted Total Rice	B-370/CSR-30/HBC-19/Type-3	Pusa Basmati-1121	Pusa Basmati-1509	Pusa Basmati-1	Sharbati	Sugandha	Area in '000 ha
1	Agra	3.62		0.38	0.46	0.08	0.00	2.16	
2	Aligarh	42.74		18.58	4.17	4.88	2.38	8.97	
3	Auraiya	41.13	0.67	1.12	0.16	0.05	1.72	0.19	
4	Baghpat	5.01	0.03	2.13	0.51	1.19	0.22	0.85	
5	Bareilly	151.78	0.68	1.31	0.64	0.47	43.75	0.49	
6	Bijnore	30.59		1.62	2.16	3.15	16.88	1.34	
7	Budaun	42.35	9.48	2.02	1.98	0.75	19.85	1.95	
8	Bulandshahr	50.73	0.02	20.74	4.22	5.75	4.23	14.63	
9	Etah+Kasganj	30.50		5.19	2.93	0.49	0.84	7.34	
10	Farukhabad	10.57		1.84	0.82	0.06	0.13	2.35	
11	Firozabad	16.26		2.33	1.28	0.24	0.12	5.27	
12	Etawah	38.38		6.33	2.54	0.12	0.06	4.54	
13	Gautam Buddha Nagar	23.84	0.01	18.86	0.76	1.78	1.31	0.87	
14	Ghaziabad+Hapur	18.17		5.84	2.75	1.40	2.89	4.95	
15	Hathras	17.67		4.21	2.32	0.80	0.65	5.83	
16	Mathura	36.94		25.09	3.27	1.06	0.23	3.39	
17	Mainpuri	51.43		16.12	2.37	0.20	0.15	5.97	
18	Meerut	12.69	0.03	2.55	2.38	2.38	0.59	3.13	
19	Moradabad	60.77		0.97	2.12	0.30	8.61	2.34	
20	J. P. Nagar	17.54		1.20	1.94	0.97	6.76	2.73	
21	Kannauj	14.12		0.65	1.38	0.13	0.13	1.41	
22	Muzaffarnagar+Shamli	16.68	0.11	4.62	2.42	3.98	1.17	1.97	
23	Pilibhit	155.79		0.88	3.33	0.16	5.10	0.37	
24	Rampur	123.07		0.68	1.18	0.14	22.83	0.19	
25	Saharanpur	43.78	0.21	7.77	3.07	12.01	7.10	2.85	
26	Shahjehanpur	194.80	1.71	1.63	0.80	0.27	8.11	0.42	
27	Sambhal	21.57	0.02	1.57	1.67	0.40	8.05	4.35	
Total		1272.46	12.95	156.14	53.56	43.16	163.81	90.80	



Table 6: Percentage change in acreage of Basmati & Non-Basmati varieties of rice in 2016 over 2015 in Uttar Pradesh				
Area '000 ha				
S. No.	Variety	Acreage 2015	Acreage 2016	% change
1	Basmati			
	Pusa Basmati-1121	175.46	156.14	-11.01
	Pusa Basmati-1	47.33	43.16	-8.81
	Pusa Basmati-1509	106.97	53.56	-49.93
	Type-3 & others	10.1	12.95	28.22
2	Non-Basmati Long grain			
	Sharbati	151.17	163.81	8.36
	Sugandha	92.78	90.80	-2.13
	Total Basmati	339.86	265.81	-21.79

Table 7: District-wise area transplanted under Basmati and long grain Non basmati in Uttarakhand during Kharif 2016								
Area in '000 ha								
S. No.	District	Transplanted Total Rice	Basmati-370/HBC-19/Type-3	Pusa Basmati-1121	Pusa Basmati-1509	Pusa Basmati-1	Sharbati	Sugandha
1	Dehradun	8.1	2.7	0.2	0.1	0.04	2.45	0.06
2	Haridwar	13.9	2.4	1.6	0.3	2.15	3.59	0.26
3	Nainital	10.8	0.9	0.5	0.3	0.00	0.31	0.00
4	Udham Singh Nagar	87.3	0.8	1.9	1.5	0.12	7.13	0.17
	Total	120.08	6.68	4.25	2.11	2.30	13.47	0.48

Table 8: Percentage change in acreage of Basmati & Non-Basmati varieties of rice in 2016 over 2015 in Uttarakhand				
Area '000 ha				
S. No.	Variety	Acreage 2015	Acreage 2016	% change
1	Basmati			
	Pusa Basmati-1121	4.80	4.25	-11.4
	Pusa Basmati-1	1.93	2.30	19.2
	Pusa Basmati-1509	4.37	2.11	-51.7
	Type-3 & others	4.70	6.68	42.2
2	Long grain Non-Basmati			
	Sharbati	15.2	13.48	-11.33
	Sugandha	0.9	0.48	-47.83
	Total Basmati	15.8	15.3	-2.87



Table 9: District-wise acreage under total rice and Basmati rice in Jammu & Kashmir during Kharif 2016					
Area '000 ha					
S. No.	District	Total Rice	Pusa Basmati-1121	Basmati-370	Sharbati
1	Jammu	85.0	1.55	47.68	8.95
2	Kathua	42.0	6.40	3.80	0.73
3	Samba	12.0	0.60	2.12	0.27
Total		139.0	8.6	53.6	9.9

Table 8: Percentage change in acreage of Basmati & Non-Basmati varieties of rice in 2016 over 2015 in Jammu & Kashmir				
Area '000 ha				
S. No.	Variety	Acreage 2015	Acreage 2016	% change
1	Basmati			
	Pusa Basmati-1121	10.14	8.55	-15.7
	Pusa Basmati-1509	1.10	0.00	-100.0
	Basmati-370	51.68	53.60	3.7
2	Long grain Non-Basmati			
	Sharbati	9.41	9.95	5.69
Total Basmati		62.9	62.1	-1.2

Table 10: District-wise acreage under Basmati rice in Himachal Pradesh During Kharif 2016					
Area '000 ha					
District	Total Rice	Pusa Basmati-1121	Pusa Basmati-1509	Kasturi Basmati	Sharbati
Kangra	60.00	2.00	1.00	1.00	0.50
Mandi	15.00		4.00		
	75.00	2.00	5.00	1.00	0.50



Block wise Basmati acreage in Haryana during kharif -2016										
Sl. No.	District/Block	Total Paddy	Pusa Basmati-1121	CSR30	Pusa Basmati-1509	Pusa Basmati-1	Punjab Basmati-3	Taraori (HBC-19)	Pusa Basmati-1401	Area (ha)
1	Kaithal	160595	50295	24310	2925	155	0	0	0	0
	Pundri	36000	5330	15000	690	35				
	Seevan	10800	1110	330	445	60				
	Gulha	41700	7725	700	405					
	Rajond	13700	8130	1070	680					
	Kaithal	34700	12000	5000	345					
	Kalayath	23695	16000	2210	360	60				
2	Karnal	172100	36863	30230	6700	260	0	0	0	130
	Nissang	29500	7188	7040	900					
	Assandh	31500	11000	2460	550					
	Nilokheri	28500	2220	13000	1180					
	Gharunda	27600	5000	1240	2160	260				130
	Indri	25000	5270	3925	0					
	Karnal	30000	6185	2565	1910					
3	Kurukshetra	119800	10934	15700	3217	2545	0	0	0	285
	KRK	35800	5650	3170	1317	65				
	Babain	8200	145	130	350	320				15
	Ladwa	10700	665	0	830	1970				
	Pehowa	38600	3109	9720	720	0				270
	Sahabad	26500	1365	2680	0	190				
4	Rohtak	44000	36165	300	50	0	0	0	0	1000
	Rohtak	15000	12000							
	Lakhanmajra	4500	3865	125	50					
	Sampla	4300	4300							
	Meham	14200	11000	35						1000
	Kalanaur	6000	5000	140						
5	Faridabad	9300	8100	0	0	300	0	0	0	0
	Faridabad	2300	1800			100				
	Ballabhgarh	7000	6300			200				
6	Palwal	24000	16990	0	200	3190	0	0	0	250
	Palwal	13500	9500		200	1400				



Block wise Basmati acreage in Haryana during kharif - 2016

SL No.	District/Block	Total Paddy	Area (ha)									
			Pusa Basmati-1121	CSR30	Pusa Basmati-1509	Pusa Basmati-1	Punjab Basmati-3	Taraori (HBC-19)	Pusa Basmati-1401	Sharbati		
	Hodal	2700	1800				180					
	Hathin	3200	2560				410					150
	Hassanpur	4600	3130				1200					100
7	Fatehabad	113080	27405	1050	1295	12580	0	7370	65	65		
	Tohana	23200	4650	45	525	920		205				
	Fatehabad	29000	11000	155	20	4850		740				
	Bhuna	8400	2845	170	200	730		530				
	Ratia	38380	6340	645	90	5780		4065				
	Jakhal	12300	1340	35	450	245		1325				
	Bhattukalan	1800	1230	0	10	55		505				
8	Sirsa	75000	11870	60	2965	6405	0	39050	490			
	Ellanabad	15000	2260		960	1380		10180				
	Sirsa	25000	8580		1035	2725		10670				490
	Rania	18000	465	60	930	1790		14500				
	Baragua	5000	0		0	0		0				
	Dabwali	4000	0		0	0		0				
	Odhan	2000	0		0	0		0				
	Natusari	6000	565		40	510		3700				
9	Jhajjar	43600	42410	265	920	0	0	0	0	0	0	0
	Jajhhar	11000	10330	150	520							
	Beri	18000	18000	0	0							
	Sahawas	600	600	0	0							
	Mamhill	5500	5500	0	0							
	B/Garh	8500	7980	115	400							
10	Bhiwani	21700	17100	0	0	0	0	0	0	0	0	0
	Bhiwani											
	Bhiwani Khera											
	Dadri											
	Dadri II											
11	Yamunanagar	73000	765	410	590	7235	0	0	0	0	0	0
	Radore	13200	275	250	340	5040						



Block wise Basmati acreage in Haryana during kharif -2016

Sl. No.	District/Block	Total Paddy	Pusa Basmati-1121	CSR30	Pusa Basmati-1509	Pusa Basmati-1	Punjab Basmati-3	Taraori (HBC-19)	Pusa Basmati-1401	Area (ha)	
										Sharbati	Sharbati
	Mustfabad	13600	0	100		160					
	Jagadhari	15200	0	60		2010					
	Bilaspur	11200	60	0		0					
	Chachhroli	11300	430	0	250	25					
	Sadhora	8500	0	0		0					
12	Panipat	72000	56050	8055	2465	2685	0	0	0	0	335
	Panipat	12000	8190	1725	620						
	Israna	15000	12180	2235	295						210
	Matloda	19000	13245	2175	770	2685					125
	Samalkha	13000	10395	1400	780						
	Bapoli	13000	12040	520	0						
13	Jind	118800	65030	6035	1865	8255	0	0	0	0	0
	Narwana	32000	7000	900	290	4190					
	Jind	18000	10000	845	275	420					
	Julana	9500	8930	570							
	safidon	21300	15000		400	875					
	Pilukhera	15000	10000	1860		410					
	Alewa	13000	8600	860	900	2360					
	Uchana	10000	5500	1000							
14	Ambala	75300	7200	9300	120	260	0	0	0	0	80
	Narangarh	13000				150					50
	Ambala-I	28000	5500	9000	80						
	Ambala-II	6200	700	100							
	Baraar	19000	650	200		100					30
	Saha	8400	350		40						
	Sahzadpur	700				10					
15	Somepat	85300	74480	3845	1115	0	0	0	0	0	0
	Gohana	12750	9860	610	100						
	Mundana	13650	13530	120	0						
	Kharkhoda	6800	5940	235	230						
	Sonipat	20700	16910	1690	105						



Block wise Basmati acreage in Haryana during kharif -2016										
Sl. No.	District/Block	Total Paddy	Pusa Basmati-1121	CSR30	Pusa Basmati-1509	Pusa Basmati-1	Punjab Basmati-3	Taraori (HBC-19)	Pusa Basmati-1401	Area (ha)
										Sharbati
	Kathura	5800	5470	0	130					
	GANOUR	18300	15770	1190	550					
	Rai	7300	7000	0	0					
16	Hisar	64400	39400	1100	450	850	0	0	0	0
	Hisar 1		2000							
	Bas		11500	1000	300	200				
	Hansi		13000							
	Narnaud		10000		50	50				
	Agroha		100							
	Uklana		1800	100	100	400				
	Barwala		1000			200				
17	Mewat	8000	7500	0	0	0	0	0	0	0
	Nuh									
	Punana									
	Nagina									
18	Rewari	1800	1200							
19	Gurgaon	4900	2400			200				
20	Panchkula	9500								
	Total	1296175	512157	100660	24877	44920	0	0	46420	2635



Block wise Basmati acreage in Punjab during kharif -2016

Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Area (ha)	
								Sharbati	Area (ha)
1	AMRITSAR	114420	86250	23950	0	4220	0	0	0
	Ajnala	17000	12580	3570		850			
	Chogawan	13000	9620	2730		650			
	Harsha Chhina	23000	17020	4830		1150			
	Jandiala Guru	5880	4440	1260		180			
	Majitha	22740	17170	4870		700			
	Rayya	4800	3710	1000		90			
	Tarsikka	1600	1180	420					
	Verka	16600	13280	3320					
	Attari	9800	7250	1950		600			
2	BARNALA	2000	1980	20	0	0	0	0	0
	Barnala	500	480	20					
	Sehna	750	750						
	Mehal Kalan	750	750						
3	BATHINDA	9910	9410	500	0	0	0	0	0
	Rampura	1580	1580						
	Phul	3500	3000	500					
	Nathana	1700	1700						
	Bathinda	1360	1360						
	Maur	570	570						
	Sangat	450	450						
	Talwandi Sabo	250	250						
	Bhagta Bhai Ka	500	500						
4	FARIDKOT	10000	10000	0	0	0	0	0	0
	Faridkot	4660	4660						
	Kotkapura	5340	5340						
5	FATEHGARH SAHIB	6000	5000	200	0	800	0	0	0
	Khera	900	900						



Block wise Basmati acreage in Punjab during kharif -2016

Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Area (ha)	
								Sharbati	Sharbati
	Bassi pathana	1000	1000						
	Khamano	400	300	100					
	Sirhind	1500	1400	100					
	Amlah / Gobindgarh	2200	1400			800			
6	FAZILKA	31000	28800	2200	0	0	0	0	0
	Fazilka	13300	12500	800					
	Abohar	800	600	200					
	Jalalabad	16400	15400	1000					
	Khuyian Sarvar	500	300	200					
7	FEROZEPUR	47000	39000	6500	0	0	1500	0	0
	Ferozpur	6400	4800	1200			400		
	Ghall Khurd	6400	5800	400			200		
	Guru Har Sahai	20400	16000	3900			500		
	Makhu	3000	3000						
	Mamdot	7300	6400	500			400		
	Zira	3500	3000	500					
8	GURDASPUR	51000	48000	1000	0	2000	0	0	0
	Gurdaspur	6200	6200						
	Dhariwal	5500	5000	500					
	Khanuwan	5100	4700			400			
	Kalanaur	4800	4800						
	Dinanagar	3800	3600			200			
	Batala	4000	3500	500					
	Sh Hargobindpur	3400	3400						
	Fatehgarh Churian	4500	4300			200			
	Quadian	3500	3500						
	Dera Baba Nanak	4600	4400			200			
	Dorangla	5600	4600			1000			



Block wise Basmati acreage in Punjab during kharif -2016									
Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Sharbati	Area (ha)
9	HOSHIARPUR	5500	3100	1400	0	1000	0	0	
	Hoshiarpur-I	0							
	Hoshiarpur-II	0							
	Bhunga	0							
	Tanda	1400	900	500					
	Dasuya	1400	800	500		100			
	Mukerian	1300	900	200		200			
	Hajipur	800	400	200		200			
	Talwara	0							
	Mahilpur	0							
	Garshankar	600	100			500			
10	JALANDHAR	17100	14000	2600	0	500	0	0	
	Jalandhar East	2800	2200	600					
	Jalandhar West	2200	1800	400					
	Adampur	1600	1200	300		100			
	Bhogpur	1500	1400	100					
	Philour	1200	1200						
	Rurka Kalan	1100	1100						
	Noor Mahal	1800	1700	100					
	Nakodar	2300	1800	500					
	Shahkot	1500	800	500		200			
	Lohian	1100	800	100		200			
11	KAPURTHALA	9000	8000	900	0	100	0	0	
	Kapurthala	1700	1500	200					
	Sultanpur Lodhi	1900	1700	200					
	Phagwara	2500	2200	200		100			
	Dhiliwan	1900	1700	200					
	Nadala	1000	900	100					



Block wise Basmati acreage in Punjab during kharif -2016

Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Area (ha)	
								Sharbati	Area (ha)
12	LUDHIANA	7900	6500	1400	0	0	0	0	0
	Ludhiana-I	600	400	200					
	Ludhiana-II	500	400	100					
	Machiwara	500	400	100					
	Samrala	200	200						
	Khanna	1000	1000						
	Doraha	300	300						
	Dehlon	300	300						
	Pakhowal	600	500	100					
	Sudhar	600	500	100					
	Jagraon	800	500	300					
	Sidhwan Bet	2000	1500	500					
	Rai Kot	500	500						
13	MANSA	3000	2600	400	0	0	0	0	0
	Mansa	1100	500	100					
	Bhikhi	1000	1000	100					
	Bhudhalada	300	900	200					
	Jhunir	100	100						
	sardulgarh	100	100						
14	MOGA	12000	11000	1000	0	0	0	0	0
	Moga-I	3100	2900	200					
	Moga-II	1000	1000						
	Bagha Purana	4500	4000	500					
	Nihal Singh wala	1900	1600	300					
	Kot Ise khan	1500	1500						
15	MOHALI	6000	6000	0	0	0	0	0	0
	Kharar	1700	1700						
	Majri	2000	2000						



Block wise Basmati acreage in Punjab during kharif -2016

Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Area (ha)	
								Sharbati	Area (ha)
	Derabassi	2300	2300						
16	MUKATSAR	42000	40800	1200	0	0	0	0	0
	Muksar	13000	12800	200					
	Malout	10200	10000	200					
	Giddarbaha	10400	10000	400					
	Lambi	8400	8000	400					
17	NAWANSHAHAR	1500	800	300	0	400	0	0	0
	Nawanshahr	400	200	100		100			
	Banga	400	200	100		100			
	Aur	100	100						
	Balachaur	400	200	100		100			
	Saroya	200	100			100			
18	PATHANKOT	4000	3800	0	0	200	0	0	0
	Pathankot	1000	1000						
	N.J. Singh	2000	1800			200			
	Bamial	500	500						
	Dhar Kalan	0							
	Sujanpur	500	500						
19	PATIALA	20000	17200	200	0	400	2200	0	0
	Patiala	2500	2200			200	100		
	Nabha	2800	2800						
	Saman	2000	1400	100		100	400		
	Patran	1600	1100				500		
	Bhunerheri	3800	3600				200		
	Sanour	2800	2800						
	Rajpura	2000	1400	100			500		
	Ghanour	2500	1900			100	500		
20	RUPNAGAR	3000	2500	500	0	0	0	0	0



Block wise Basmati acreage in Punjab during kharif -2016									
Sl. No.	District / Block	Total Basmati	Pusa-1121	Pusa-1509	CSR-30	Basmati-386	PB-1	Area (ha)	
								Sharbati	
	Rupnagar	1300	1300						
	Chamkaur Sahib	700	400	300					
	Nurpur Bedi	200	200						
	Morinda	700	500	200					
	Anandpur Sahib	100	100						
21	SANGRUR	33100	25300	500	0	0	7300	0	0
	Sangrur	4100	3100				1000		
	Bhawanigarh	3300	2700	100			500		
	Ahmedgarh	3300	2700	100			500		
	Malerkotla	3600	2500	100			1000		
	Dhuri	2900	2000				900		
	Sherpur	3400	2700	100			600		
	Sunam	4200	3400	100			700		
	Lehragaga	4300	3000				1300		
	Andana	4000	3200				800		
22	TARN TARAN	67000	61000	4000	0	2000	0	0	0
	TarnTaran	9000	8000	500		500			
	Chohla Sahib	11000	10000	700		300			
	Naushera Pannuan	10000	9200	500		300			
	Gandiwind	7000	6500	300		200			
	Khadaur Sahib	5000	4500	500					
	Patti	8200	7500	500		200			
	Valtoha	8300	7500	500		300			
	Bhikhiwind	8500	7800	500		200			
	Total	502430	431040	48770	0	11620	11000	0	0



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)												
S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain Varieties			Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati	
1	Aligarh	42735	18575	4880	0	0	0	0	4165	0	8965	2375
	Dhanipur	4545	3315	345	0	0	0	0	255		195	215
	Lodha	2745	1215	230	0	0	0	0	215		355	195
	Jawan	5535	2765	425	0	0	0	0	355		855	305
	Akrabad	4565	2875	310	0	0	0	0	325		215	210
	Atroli	3530	1015	205	0	0	0	0	345		1375	210
	Bijoli	3085	985	130	0	0	0	0	450		1075	115
	Gangiri	2980	755	115	0	0	0	0	345		1045	170
	Khair	3545	1250	1540	0	0	0	0	210		315	130
	Chandous	2595	985	485	0	0	0	0	315		650	90
	Tappal	3355	1595	715	0	0	0	0	425		485	95
	Iglas	3140	795	95	0	0	0	0	515		1285	395
	Gonda	3115	1025	285	0	0	0	0	410		1115	245
2	Hathras	17670	4205	800	0	0	0	0	2315	0	5825	645
	Hasain	5145	1145	240	0	0	0	0	540		1540	190
	Sikandraaoo	5870	1685	245	0	0	0	0	450		1980	255
	Sapau	3785	755	155	0	0	0	0	620		1250	75
	Mursan	715	215	60	0	0	0	0	145		145	40
	Hathras	845	165	45	0	0	0	0	190		415	20
	Sasani	865	185	40	0	0	0	0	175		385	30
	Sadabad	445	55	15	0	0	0	0	195		110	35
3	Etah +Kasganj	30500	5190	485	0	0	0	0	2930	0	7338	835
	Sheetapur	3355	575	55	0	0	0	0	355		710	85
	Sakeet	5785	970	80	0	0	0	0	350		965	65
	Nindhokkala	2350	455	35	0	0	0	0	145		205	40



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain Varieties			Area (Ha)	
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati		
	Marehara	1465	385	10	0	0	0	0	185			390	40
	Aliganj	510	70	20	0	0	0	0	120			105	20
	Jaithra	255	40	15	0	0	0	0	55			60	15
	Jalesar	2215	385	35	0	0	0	0	275			760	35
	Awagarh	2185	520	40	0	0	0	0	195			650	35
	Soron	1540	215	15	0	0	0	0	145			490	40
	Kasganj	1495	270	15	0	0	0	0	175			340	30
	Tilpura	2450	395	55	0	0	0	0	215			535	85
	Ganj dudwara	1685	110	20	0	0	0	0	195			495	65
	Patiyali	2345	455	60	0	0	0	0	210			660	155
	Amapur	1555	230	20	0	0	0	0	195			660	95
	Sawat	1310	115	10	0	0	0	0	115			313	30
4	G.B. Nagar	23840	18855	1779	0	0	0	0	760	10	0	865	1310
	Bisrakh	3155	2545	345	0	0	0	0	55	0	0	25	145
	Dadri	5625	3640	254	0	0	0	0	425	10	0	545	685
	Dankour	6485	5355	555	0	0	0	0	95	0	0	200	235
	Jebar	8575	7315	625	0	0	0	0	185	0	0	95	245
5	Baghpat	5010	2125	1185	0	0	0	0	510	25	0	850	222
	Chhaproli	715	295	135	0	0	0	0	65	25	0	155	22
	Barot	695	315	125	0	0	0	0	85			110	45
	Bagpat	875	395	185	0	0	0	0	80	0	0	165	35
	Kirana	985	345	300	0	0	0	0	105	0	0	185	40
	Khekhda	990	470	255	0	0	0	0	95	0	0	110	45
	Binoli	750	305	185	0	0	0	0	80	0	0	125	35



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati					Non Basmati Long grain Varieties					Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati		
6	Bulandshahr	50730	20740	6405	0	0	0	0	0	4215	20	14625	4225
	Sikandrabad	5575	3235	965	0	0	0	0	0	275	0	785	235
	Gulavati	3115	1185	875	0	0	0	0	0	215	0	415	385
	Lakhawati	4455	2255	1095	0	0	0	0	0	265	15	565	215
	Bulandshahar	3455	1975	315	0	0	0	0	0	210	5	665	245
	Shikarpur	3525	1435	210	0	0	0	0	0	205	0	1455	210
	B.B. Nagar	1355	240	85	0	0	0	0	0	195	0	785	35
	Sayana	1450	285	100	0	0	0	0	0	210	0	695	155
	Jahangirabad	2545	545	320	0	0	0	0	0	290	0	1285	95
	Khurja	4010	1970	610	0	0	0	0	0	295	0	815	315
	Arnia	3120	1310	265	0	0	0	0	0	270	0	640	615
	Pahasu	5120	2140	525	0	0	0	0	0	455	0	1455	510
	Unchagaon	1310	370	85	0	0	0	0	0	140	0	615	95
	Danpur	3510	1355	235	0	0	0	0	0	410	0	1040	385
	Dibai	2975	985	160	0	0	0	0	0	240	0	1215	315
	Anoopshahar	3945	1025	310	0	0	0	0	0	405	0	1855	315
	Agota	1265	430	250	0	0	0	0	0	135	0	340	100
7	Ghaziabad + Hapur	18170	5835	1400	0	0	0	0	0	2745	0	4950	2890
	Rajapura	2240	1495	205	0	0	0	0	0	45	0	195	295
	Loni	870	485	90	0	0	0	0	0	65	0	145	75
	Muradnagar	1615	955	145	0	0	0	0	0	110	0	215	155
	Bhojpur	1410	340	70	0	0	0	0	0	145	0	695	145
	Hapur	3540	995	95	0	0	0	0	0	1125	0	1255	45
	Dholana	3255	925	215	0	0	0	0	0	225	0	445	1425
	Garh	3355	395	535	0	0	0	0	0	415	0	1125	655
	Simhawali	1885	245	45	0	0	0	0	0	615	0	875	95
8	Meerut	12690	2545	2380	0	5	0	0	0	2380	20	3125	590
	Hastinapur	1510	75	508	0	5	0	0	0	85	5	45	255
	Jani	845	280	195	0	0	0	0	0	145	0	210	10
	Mavana	1385	375	168	0	0	0	0	0	275	0	445	65



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati					Non Basmati Long grain Varieties			Area (Ha)		
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5		Sharbati	
	Paritieshitgarh	1685	145	306	0	0	0	0	0	245	15	615	115
	Meerut	565	175	78	0	0	0	0	0	95	0	165	10
	Kharkhonda	980	180	45	0	0	0	0	0	370	0	345	25
	Machhara	1095	155	85	0	0	0	0	0	355	0	465	25
	Rohta	785	215	195	0	0	0	0	0	195	0	135	35
	Sardana	995	140	278	0	0	0	0	0	110	0	75	15
	Rajpura	875	195	65	0	0	0	0	0	215	0	385	10
	Dorala	955	295	245	0	0	0	0	0	125	0	95	10
	Saroorpur	1015	315	212	0	0	0	0	0	165	0	145	15
9	Muzzfarnagar + Shamli	16680	4620	3975	0	45	0	2415	65	1970	1170		
	M. Nagar	1215	215	205	0	0	0	0	0	285	0	190	20
	Bagra	955	195	265	0	0	0	0	0	175	0	145	65
	Sardhawan	1345	325	469	0	10	0	215	10	215	10	60	70
	Purkaji	2015	465	523	0	35	0	125	55	125	55	75	405
	Jansath	1010	215	370	0	0	0	170	0	170	0	165	70
	Khatoli	1425	325	295	0	0	0	195	0	195	0	215	45
	Borda	855	245	125	0	0	0	125	0	125	0	95	45
	Shahpur	1125	425	206	0	0	0	110	0	110	0	155	35
	Udana	995	285	222	0	0	0	145	0	145	0	125	20
	Kandla	985	215	235	0	0	0	200	0	200	0	185	55
	Shamli	1110	455	285	0	0	0	175	0	175	0	95	40
	Udon	1145	455	235	0	0	0	115	0	115	0	175	60
	Kerana	1025	185	315	0	0	0	195	0	195	0	145	155
	Thanabhawan	1475	615	225	0	0	0	185	0	185	0	145	85
10	Saharanpur	43777	7770	12005	137	50	0	3065	25	2850	7100		
	Bairakheri	4580	775	1585	12	10	0	240	10	155	10	155	785
	Punwarka	5142	715	1510	10	15	0	210	15	190	15	190	795
	Nakur	5215	955	1875	10	0	0	310	0	410	0	410	715



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati					Non Basmati Long grain Varieties			Area (Ha)		
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5		Sharbati	
	Sarsawan	4575	995	2105	0	0	0	0	0	240	0	310	845
	Gangoh	4985	840	1950	15	25	0	0	0	120	0	110	515
	Rampur Maniharan	4810	785	1015	30	0	0	0	0	310	0	255	1010
	Nanota	5350	750	915	30	0	0	0	0	580	0	285	655
	Devband	1970	450	170	0	0	0	0	0	345	0	415	55
	Nagal	2995	700	570	20	0	0	0	0	345	0	340	595
	Sadholikalan	2015	390	135	0	0	0	0	0	185	0	195	615
	Muzzafarabad	2140	415	175	10	0	0	0	0	180	0	185	515
11	Moradabad	60765	968	302	0	0	0	0	0	2120	0	2340	8605
	Billari	3140	165	65	0	0	0	0	0	450	0	565	1215
	Moradabad	4350	195	40	0	0	0	0	0	385	0	385	1240
	Chhajlet	2780	155	40	0	0	0	0	0	355	0	285	175
	Mudapanday	7240	65	32	0	0	0	0	0	140	0	195	1250
	Kundarki	7455	195	45	0	0	0	0	0	255	0	655	1450
	Thakurdwar	13980	98	45	0	0	0	0	0	215	0	145	1015
	Bhagatpur Tandani	10980	55	20	0	0	0	0	0	150	0	45	1015
	Dillari	10840	40	15	0	0	0	0	0	170	0	65	1245
12	Bijnore	30590	1615	3151	0	0	0	0	0	2160	0	1340	16880
	Mohamadpur Devmal	2100	75	210	0	0	0	0	0	205	0	120	1115
	Haldore	2245	110	245	0	0	0	0	0	105	0	110	1415
	Nurpur	2455	115	275	0	0	0	0	0	115	0	110	1615
	Jailpur	3015	65	285	0	0	0	0	0	195	0	125	1655
	Dhampur	1875	110	185	0	0	0	0	0	140	0	105	1125
	Chuhara	2045	85	198	0	0	0	0	0	115	0	75	1455
	Mehtore	1980	90	195	0	0	0	0	0	105	0	105	1385
	Afjalgarh	2985	155	355	0	0	0	0	0	510	0	85	1645
	Kotwali	4780	285	578	0	0	0	0	0	340	0	205	1585



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati					Non Basmati Long grain					Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Varieties			
											Sugandha 2,3&5	Sharbati	
	Najibabad	5055	345	585	0	0	0	0	0	215	0	105	2540
	Keeratpur	2055	180	40	0	0	0	0	0	115	0	195	1345
13	Rampur	123065	675	140	0	0	0	0	0	1180	0	190	22825
	Subar	22115	95	35	0	0	0	0	0	155		40	4125
	Vilaspur	22005	145	40	0	0	0	0	0	215		30	3155
	Shaytanagar	19450	55	10	0	0	0	0	0	195		25	2215
	Chabraoa	17555	85	15	0	0	0	0	0	215		40	3455
	Shahabad	18955	155	15	0	0	0	0	0	185		40	4255
	Milakh	22985	140	25	0	0	0	0	0	215		15	5620
14	J.P. Nagar	17535	1195	970	0	0	0	0	0	1940	0	2730	6760
	Amroha	2995	190	110	0	0	0	0	0	355	0	435	585
	Joya	2765	165	65	0	0	0	0	0	545	0	565	1015
	Dhanora	3150	255	315	0	0	0	0	0	350	0	455	1125
	Gajrola	3210	280	140	0	0	0	0	0	265	0	575	1255
	Hasanpur	2540	110	185	0	0	0	0	0	215	0	440	1195
	Gangeshwani	2875	195	155	0	0	0	0	0	210	0	260	1585
15	Pilibhit	153805	575	120	0	0	0	0	0	1590	0	260	4250
	Nurori	15985	80	10	0	0	0	0	0	110		30	455
	Lalorikhera	8910	75	25	0	0	0	0	0	95		15	615
	Amaria	22540	80	10	0	0	0	0	0	185		40	240
	Badkhera	12310	55	30	0	0	0	0	0	195		40	425
	Beejalpur	13750	40	25	0	0	0	0	0	185		55	655
	Bilsanda	18455	90	10	0	0	0	0	0	275		40	740
	Puranpur	61855	155	10	0	0	0	0	0	545		40	1120
16	Agra	3615	375	80	0	0	0	0	0	455	0	2155	0
	Achhnera	2115	145	35	0	0	0	0	0	215	0	1315	0
	Atmadpur	285	55	20	0	0	0	0	0	45	0	155	0
	Fatehpur Sikri	1215	175	25	0	0	0	0	0	195	0	685	0



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)

S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain Varieties			Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati	
17	Bareilly	151780	1305	472	0	0	0	0	638	680	490	43750
	Khyora	5245	90	30	0	0	0	0	10	10	45	1575
	Bitichainpur	11875	60	30	0	0	0	0	55	25	40	1965
	Bhojipur	9185	45	10	0	0	0	0	45	40	35	2755
	Fatehganj	5980	25	15	0	0	0	0	85	55	25	725
	Meerganj	6575	85	15	0	0	0	0	45	10	25	1980
	Fareedpur	11455	60	55	0	0	0	0	65	25	35	2140
	Bhutha	12455	80	45	0	0	0	0	55	55	40	2315
	Nababganj	13955	75	35	0	0	0	0	60	85	25	4125
	Bhairpura	9785	175	35	0	0	0	0	55	40	25	3855
	Bahedi	14115	70	40	0	0	0	0	25	40	30	3980
	Damekhoda	10755	95	42	0	0	0	0	35	75	45	3455
	SeeshGarh	9545	115	55	0	0	0	0	25	55	40	3855
	Alampur	12855	155	25	0	0	0	0	20	85	10	4215
	Jafrabad	9245	110	15	0	0	0	0	55	45	35	3955
	Majhagwa	8755	65	25	0	0	0	0	3	35	35	2855
18	Badaun	42345	2015	750	0	0	0	0	2005	9477	1950	19850
	Asabpur	1840	65	40	0	0	0	0	35	55	65	895
	Islamnagar	1655	195	10	0	0	0	0	55	95	110	995
	Bisoli	1895	65	40	0	0	0	0	185	150	75	1245
	Bajirganj	1525	55	25	0	0	0	0	110	215	55	855
	Dangawan	1420	50	25	0	0	0	0	85	185	75	985
	Sahsuan	2955	65	25	0	0	0	0	155	315	155	1545
	Auiyapur	2455	45	25	0	0	0	0	110	215	65	1485
	Salarpur	3210	155	30	0	0	0	0	255	952	245	1245
	Jagat	2845	95	35	0	0	0	0	155	385	155	1540
	Ujhiani	2545	185	55	0	0	0	0	175	315	145	1285
	Kodarchock	2755	185	45	0	0	0	0	140	755	140	1245



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)												
S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain Varieties			Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati	
	Sanred	5010	340	110	0	0	0	0	110	2215	215	1655
	Dataganj	4755	155	90	0	0	0	0	255	1985	270	1605
	Mayaoo	4525	185	55	0	0	0	0	85	985	85	1985
	Usava	2955	175	140	0	0	0	0	95	655	95	1285
19	Kannauij	14115	650	125	0	0	0	0	1375	0	1405	130
	Chhibramau	2215	55	10	0	0	0	0	85		115	10
	Talgram	1755	90	10	0	0	0	0	150		245	30
	Sorikh	2455	40	45	0	0	0	0	215		440	15
	Haseran	2585	195	15	0	0	0	0	355		285	10
	Jalalabad	385	75	5	0	0	0	0	55		40	15
	Kakor	1980	65	20	0	0	0	0	175		185	30
	Umaridha	2325	85	10	0	0	0	0	245		55	10
	Jugrajpur	415	45	10	0	0	0	0	95		40	10
20	Firozabad	16255	2325	235	0	0	0	0	1275	0	5270	120
	Tundla	285	45	10	0	0	0	0	85		70	10
	Narkhi	465	45	10	0	0	0	0	65		140	10
	Shikohobad	2655	355	15	0	0	0	0	185		1055	20
	Madanpur	2655	315	15	0	0	0	0	110		1125	25
	Araon	1750	185	50	0	0	0	0	285		655	15
	Jasrana	6125	1125	70	0	0	0	0	355		1415	25
	Hathbant	195	20	5	0	0	0	0	45		45	15
	Eka	2125	235	60	0	0	0	0	145		765	0
21	Mathura	36940	25085	1060	0	0	0	0	3270	0	3385	225
	Mathura	4125	3345	40	0	0	0	0	315		155	35



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)													
S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain			Area (Ha)	
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati		
	Govardhan	4625	3485	215	0	0	0	0	0	215		185	10
	Nand Gaon	5150	3485	95	0	0	0	0	0	450		100	20
	Chhata	8140	5210	310	0	0	0	0	0	750		240	10
	Chomuha	3955	2985	125	0	0	0	0	0	435		200	5
	Farah	1520	515	25	0	0	0	0	0	285		570	40
	Baldev	1015	385	35	0	0	0	0	0	135		340	40
	Raya	1085	305	40	0	0	0	0	0	195		525	15
	Manth	3110	1755	85	0	0	0	0	0	350		755	10
	Navjhil	4215	3615	90	0	0	0	0	0	140		315	40
22	Mainpuri	51425	16120	200	0	0	0	0	0	2365	0	5965	150
	Kurawali	2540	715	5	0	0	0	0	0	195		415	5
	Ghiroor	7385	1950	15	0	0	0	0	0	350		985	20
	Sultanganj	3580	1455	40	0	0	0	0	0	385		640	30
	Bebar	3250	795	20	0	0	0	0	0	245		525	35
	Kishani	8755	1515	40	0	0	0	0	0	450		955	20
	Mainpuri Jageer	11955	4155	60	0	0	0	0	0	345		1255	10
	Karahal	12150	4850	10	0	0	0	0	0	245		765	20
	Barnahal	1810	685	10	0	0	0	0	0	150		425	10
23	Etawah	38380	6330	115	0	0	0	0	0	2535	0	4540	55
	Saifai	7125	895	10	0	0	0	0	0	245		540	10
	Jaswantnagar	4750	565	30	0	0	0	0	0	585		675	20
	Badpura	980	295	25	0	0	0	0	0	140		135	5
	Basrehar	6345	1015	20	0	0	0	0	0	345		485	
	Bhartana	8540	955	10	0	0	0	0	0	350		765	
	Takha	6570	1550	10	0	0	0	0	0	540		1240	10
	Maheva	3960	1040	5	0	0	0	0	0	315		685	5
	Chakarnagar	110	15	5	0	0	0	0	0	15		15	5



S. No.	District/Block	Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)										Area (Ha)	
		Total Rice		Basmati						Non Basmati Long grain Varieties		Sharbati	
		Pusa-1121	Pusa-Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5				
24	Farrukhabad	10565	55	0	0	0	821	0	2350	130			
	Badpura	1185	15	0	0	0	35	0	175	15			
	Rajepur	1240	40	10	0	0	55	0	310	35			
	Kamalganj	1685	35	5	0	0	125	0	415	40			
	Mohamdabad	1485	30	20	0	0	215	0	595	5			
	Nababganj	1750	25	15	0	0	195	0	355	30			
	Shamshabad	1545	15	0	0	0	185	0	315				
	Kayamganj	1675	1675	5	0	0	11	0	185	5			
25	Auriya	41130	45	0	0	0	155	670	190	1715			
	Auriya	5495	150	0	0	0	15	5	35	165			
	Ajital	5585	85	10	0	0	20	15	40	385			
	Bhagwant nagar	7015	180	20	0	0	50	295	35	515			
	Bidhuna	7215	210	0	0	0	25	285	25	295			
	Achalda	4455	85	5	0	0	40	30		100			
	Sahar	5215	315	0	0	0	5	25	15	90			
	Aerwakra	6150	95	10	0	0	s	15	40	165			
26	Shahjahanpur	194800	1625	270	0	0	795	1705	422	8105			
	Banda	20155	100	25	0	0	55	75		715			
	Khutar	10785	95	0	0	0	50	30		620			
	Puvahya	16955	185	25	0	0	40	95	20	815			
	Sindholi	18255	100	40	0	0	35	95	55	815			
	Khudaganj	14655	80	10	0	0	55	135	20	625			
	Jaitipur	10525	85	0	0	0	40	135	10	795			
	Tilhar	9785	35	10	0	0	35	55	30	285			
	Nigohi	11365	150	10	0	0	35	85	20	355			
	Kanth	11115	55	5	0	0	40	85	35	30			
	Dadrol	11015	65	20	0	0	55	60	32	485			
	Bhaavalkheda	10340	65	15	0	0	85	125	40	455			



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttar Pradesh- (2016)

S. No.	District/Block	Total Rice	Basmati						Non Basmati Long grain Varieties			Area (Ha)
			Pusa-1121	Pusa Basmati-1	Type-3	HBC-19	Basmati-370	Pusa-1509	CSR-30	Sugandha 2,3&5	Sharbati	
	Clan	13155	245	20	0	0	0	0	105	285	40	685
	Mirjapur	9785	140	30	0	0	0	0	45	210	50	425
	Jalalabad	11555	115	30	0	0	0	0	95	70	30	715
	Madanpur	15355	110	30	0	0	0	0	25	165	40	285
27	Sambhal	21565	1570	400	0	0	0	0	1670	20	4345	8050
	Junamai	1655	185	35	0	0	0	0	85		415	785
	Gunnour	1485	125	20	0	0	0	0	85	20	385	740
	Rajpura	1355	165	30	0	0	0	0	95		265	685
	Baniakhera	3950	185	65	0	0	0	0	235		395	1515
	Bahjoi	2355	155	40	0	0	0	0	315		325	585
	Sambhal	4255	285	80	0	0	0	0	315		1250	1560
	Pawansa	1755	115	30	0	0	0	0	185		355	725
	Asmoli	4755	355	100	0	0	0	0	355		955	1455
	Total	1270477	155843	43784	137	100	0	51849	12717	90690	162962	



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttarakhand (2016)													
Sl. No.	District/Block	Total Rice	Basmati varieties						Long Grain Non Basmati				Area (Ha)
			Pusa Basmati-1121	Pusa Basmati-1	Type-3	HBC-19	CSR-30	Basmati-370	Pusa Basmati-1509	Sugandha 2,3&5	Sharbati		
1	Haridwar	13910	1575	2150	180	437	925	815	275	260	3585		
	Bahadurabad	3540	465	455	55	265	255	230	55	30	870		
	Narsan	1815	195	315	0	40	125	35	45	85	285		
	Rurki	2415	285	285	25	32	155	65	35	35	585		
	Lakshar	1715	295	355	60	35	40	65	35	45	415		
	Khanpur	2215	120	355	10	40	315	385	55	40	405		
	Bhagwanpur	2210	215	385	30	25	35	35	50	25	1025		
2	Dehradun	8135	245	35	1760	0	530	410	60	55	2455		
	Doibala	1955	95	35	395	0	85	55	25	15	725		
	Raypur	565	0	0	135	0	30	65	15	5	65		
	Sahipur	1925	65	0	355	0	105	85	10	20	715		
	Vikash Nagar	1995	75	0	545	0	105	45	10	10	705		
	Kalasi	905	10	0	165	0	95	75	0	5	155		
	Chackrata	790	0	0	165	0	110	85	0	0	90		
3	U S Nagar	87262	1947	115	65	372	160	154	1506	165	7135		
	Khatima	13526	120	0	0	15	0	0	110	0	560		
	Sitar Ganj	15110	75	0	10	10	0	0	120	0	445		
	Bajpur	13056	250	0	0	0	0	25	325	50	980		
	Rudrapur	12510	512	25	12	12	115	14	250	0	1275		
	Jaspur	11210	225	45	25	50	45	35	265	45	1450		
	Kashipur	9850	345	0	10	35	0	80	310	20	1050		
	Gadarpur	12000	420	45	8	250	0	0	126	50	1375		



Block wise and Variety wise acreage under total rice and Basmati + Scented varieties in Uttarakhand (2016)												
Sl. No.	District/Block	Total Rice	Basmati varieties						Long Grain Non Basmati			Area (Ha)
			Pusa Basmati-1121	Pusa Basmati-1	Type-3	HBC-19	CSR-30	Basmati-370	Pusa Basmati-1509	Sugandha 2,3&5	Sharbati	
4	Nainital	10780	486	0	585	0	250	40	270	0	305	
	Betalghat	450	0	0	0	0	0	0	0	0	25	
	Bhimtal	385	0	0	0	0	0	0	0	0	15	
	Dhari	50	0	0	0	0	0	0	0	0	0	
	Ramgarh	250	0	0	0	0	0	0	0	0	0	
	Okhalgola	450	0	0	0	0	0	0	0	0	0	
	Haldwani	3425	186	0	300	0	150	25	120	0	120	
	Ram Nagar	3095	250	0	285	0	100	15	150	0	145	
	Kotabag	2675	50	0	0	0	0	0	0	0	0	
	Total	120087	4253	2300	2590	809	1865	1419	2111	480	13480	

Block wise and Variety wise acreage under total rice and Basmati & Long grain Non-Basmati varieties in J & K (2016)					
					Area (Ha)
Sl. No.	District/Block	Total Rice	Pusa Basmati- 1121	Basmati- 370	Sharbati
1	Jammu	85000	1550	47675	8950
	Akhnoor		0	9350	3000
	Balwal			1125	150
	Bishnah		1500	2150	1900
	Marh			4250	250
	R.S. Pura		50	22000	2800
	Satwari			8800	850
2	Kathua	39000	6400	3800	730
	Kathua		2800	1500	225
	Hiranagar		2350	1650	350
	Barnoti		1250	650	155
3	Samba	13200	600	2120	265
	Samba & Rehian		350	500	65
	Vijaypur & Ramgarh		250	1150	100
	Purumandal & Yakh			120	
	Gaghwal			350	100
	Total	137200	8550	53595	9945