



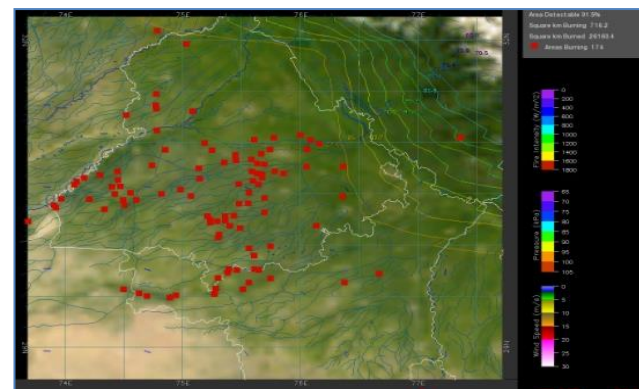
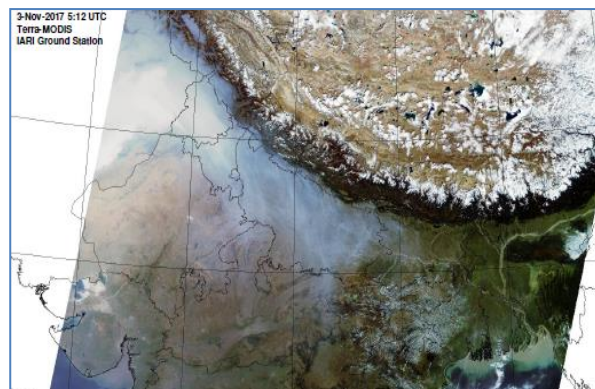
**Bulletin  
No. 59**

**Events Date:  
29-May-2026**

**Issued on:  
29-May-2026**



# **MONITORING WHEAT RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2026**



**Prepared by:**

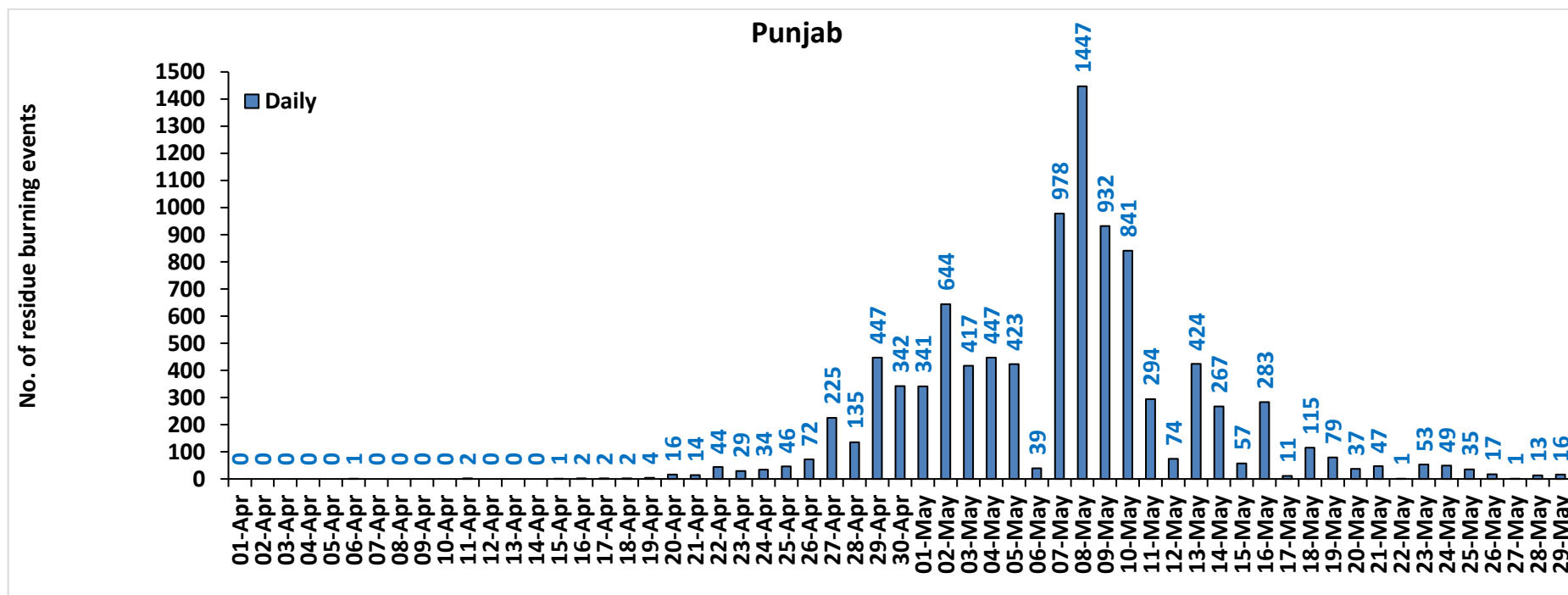
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

**<https://creams.iari.res.in/>**

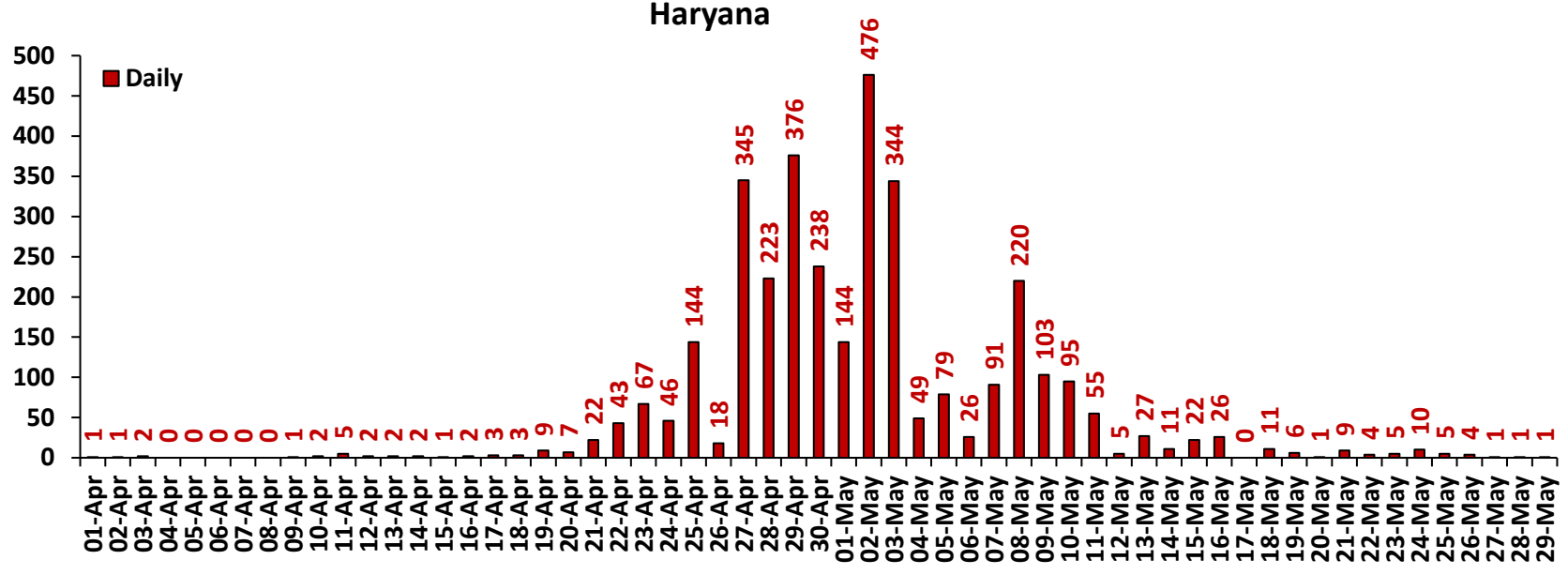
## Highlights for 29-May-2026

- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **127** residue burning events in the five study States on **29-May-2026**.
- The state wise events detected on **29-May-2026** were **16** in Punjab, **01** in Haryana, **00** in Delhi, **10** in Uttar Pradesh and **100** in Madhya Pradesh.
- Total **68125** burning events were detected in the five states between **01-Apr-2026** and **29-May-2026**, which are distributed as **9800, 3396, 15810, 65** and **39054** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Haryana, Uttar Pradesh, Delhi and Madhya Pradesh states.

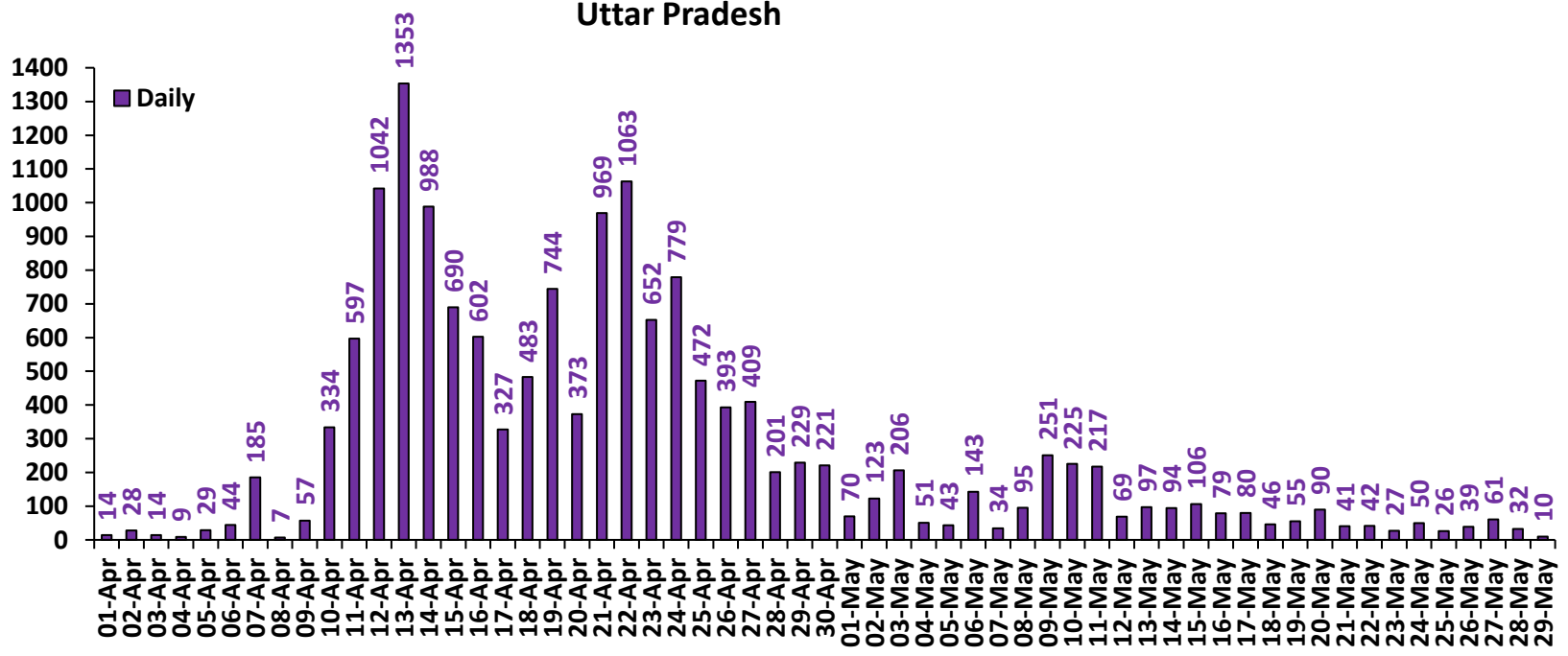
### Temporal distribution of wheat residue burning events for the study States in 2026



No. of residue burning events

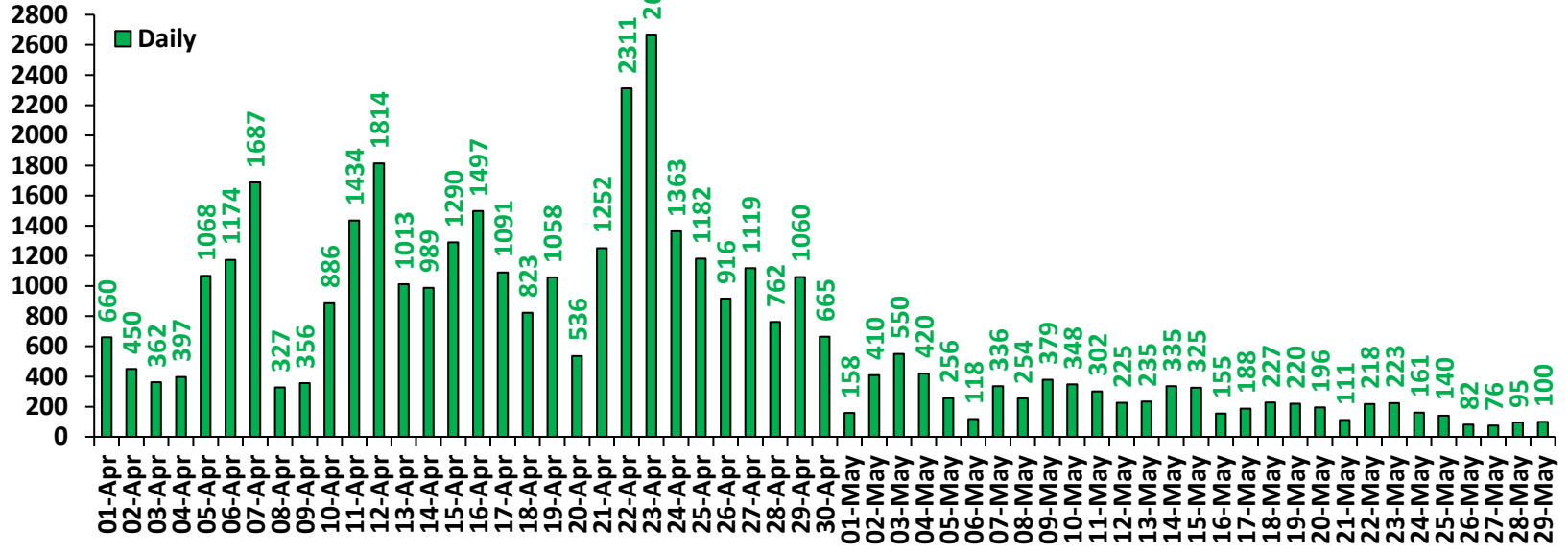


No. of residue burning events



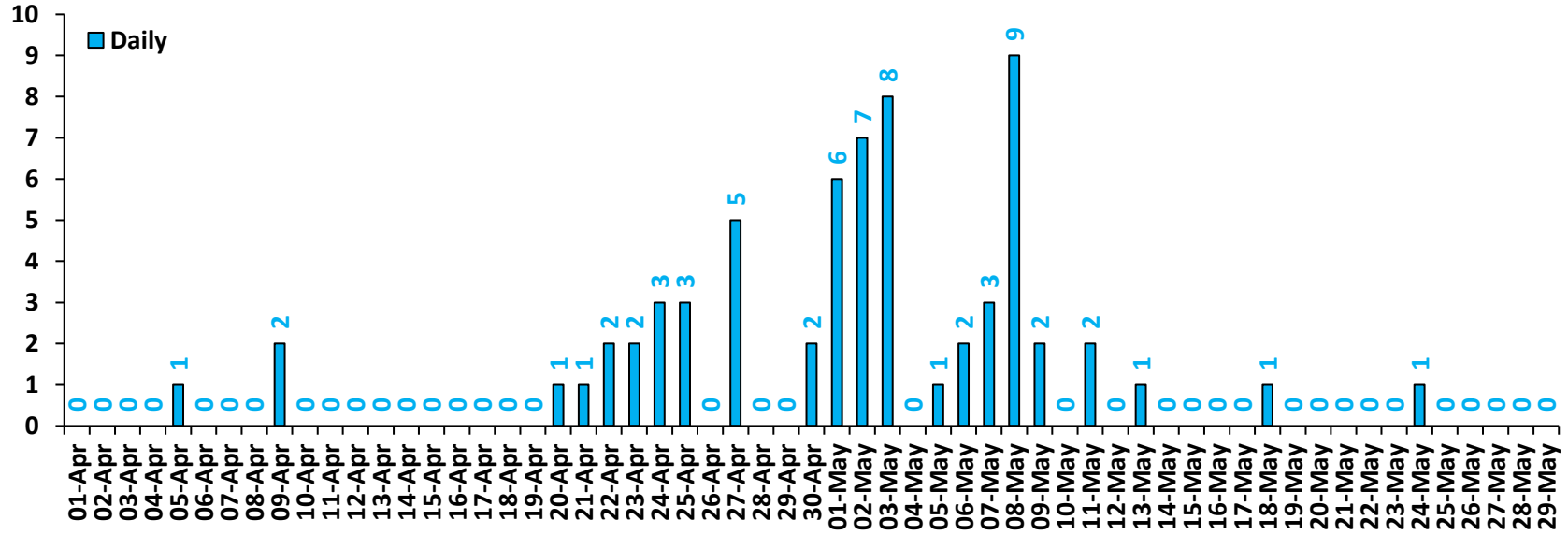
### Madhya Pradesh

No. of residue burning events

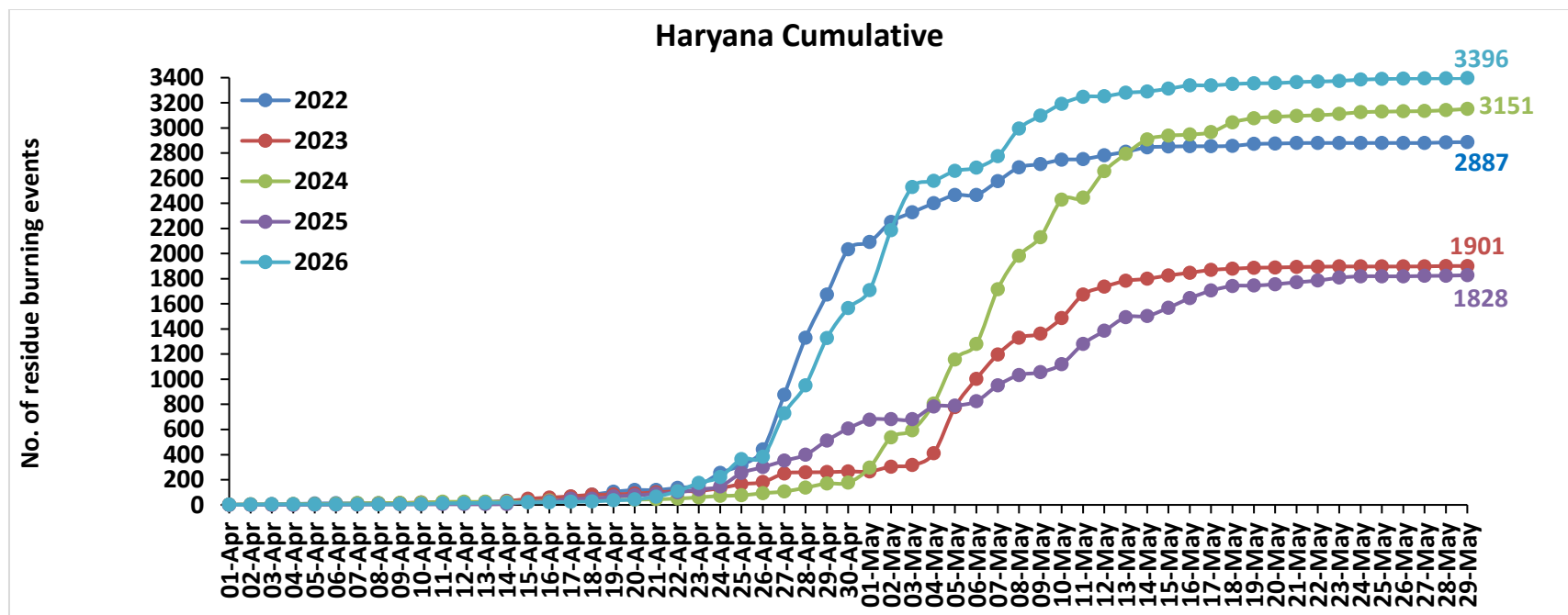
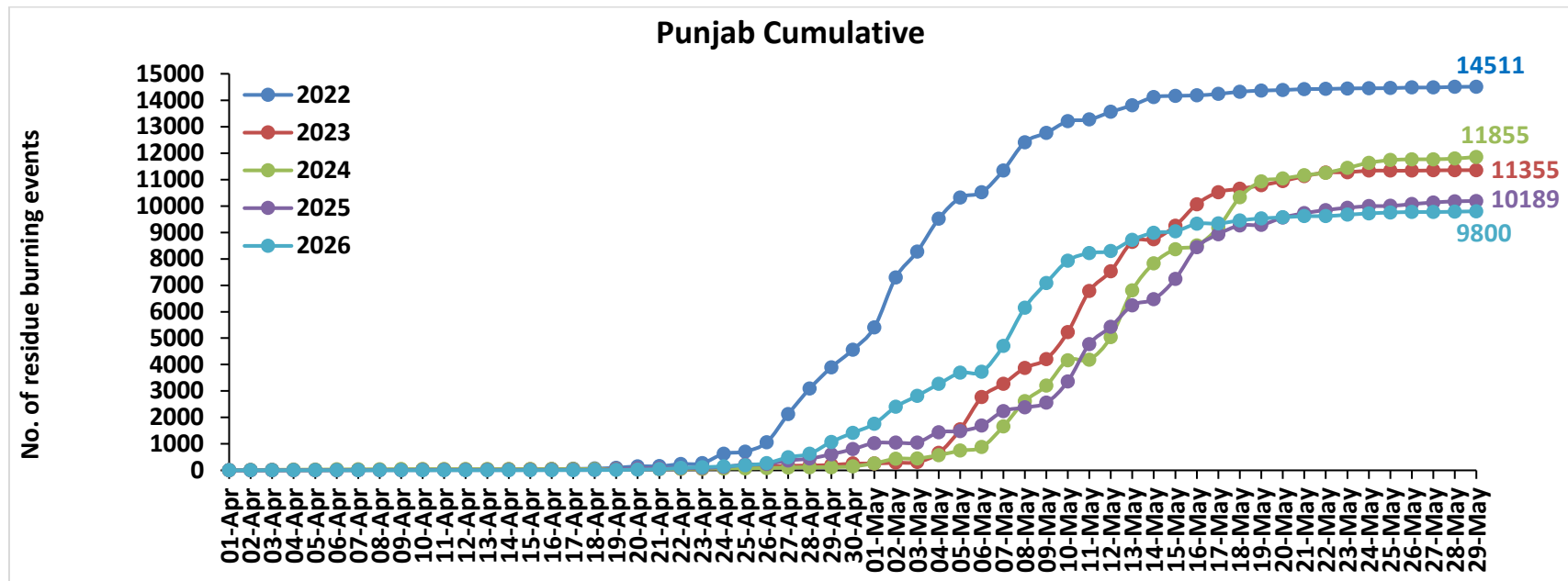


### Delhi

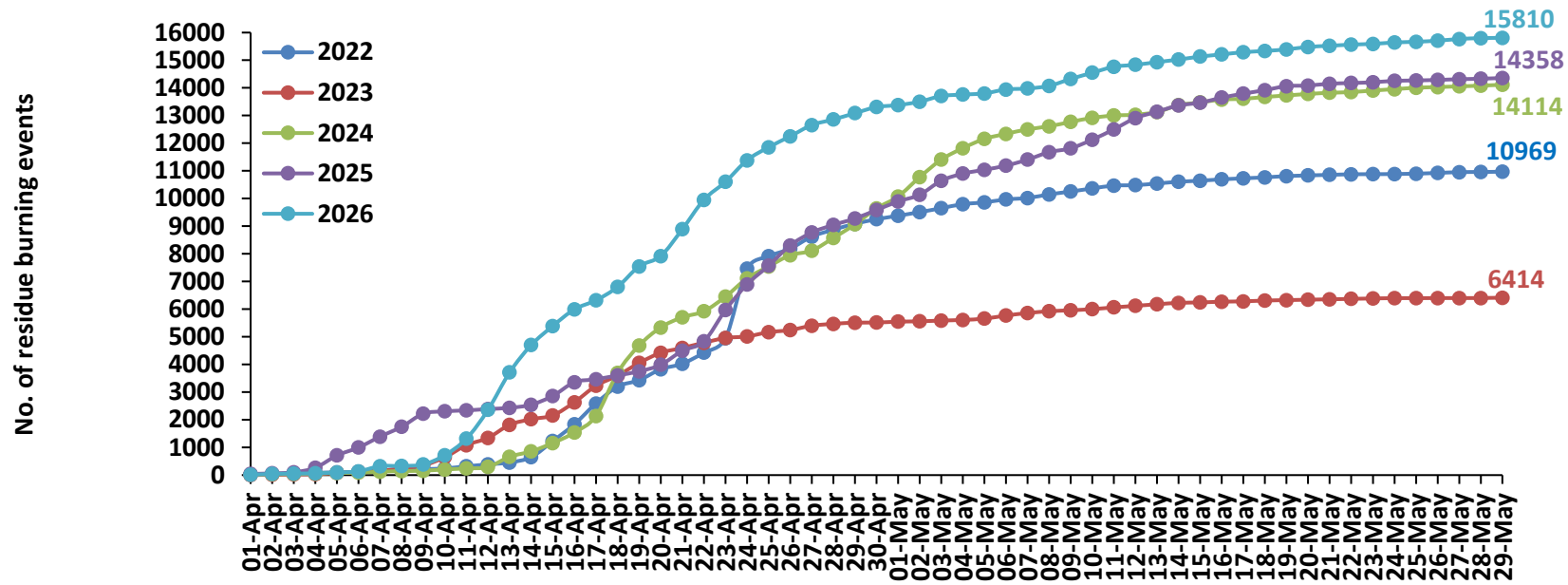
No. of residue burning events



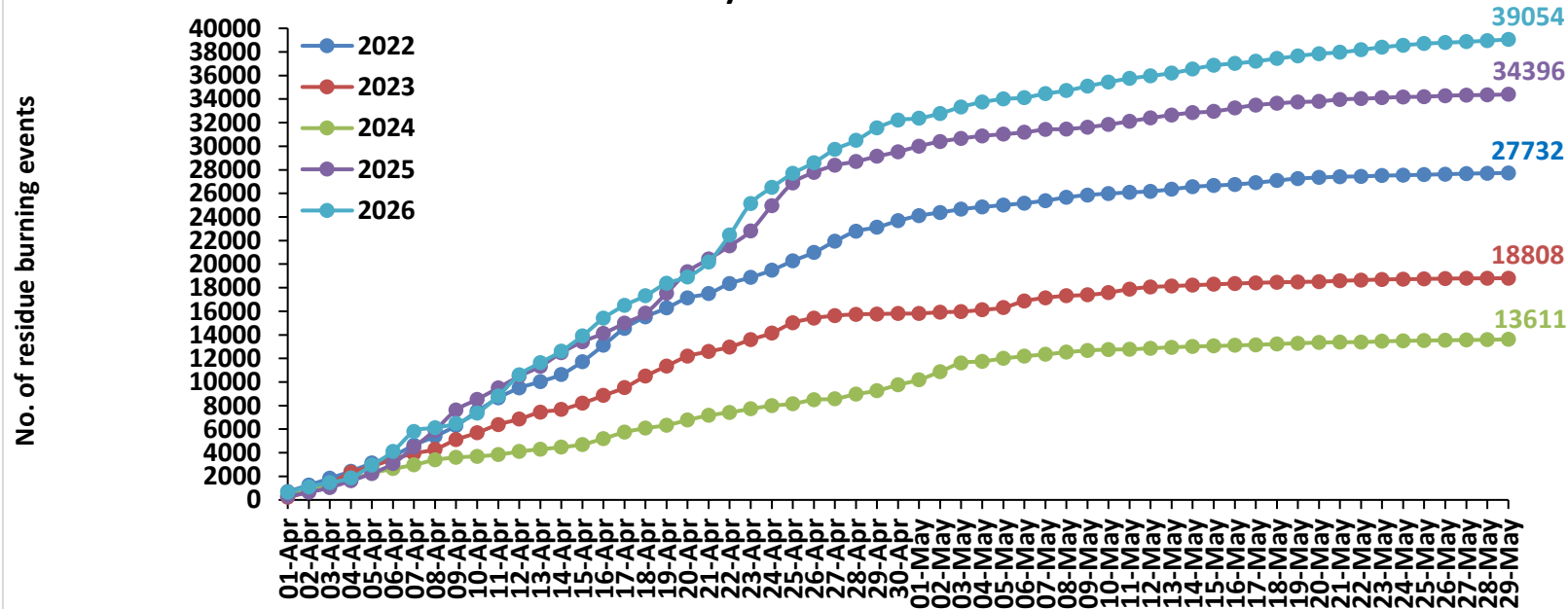
**Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States**



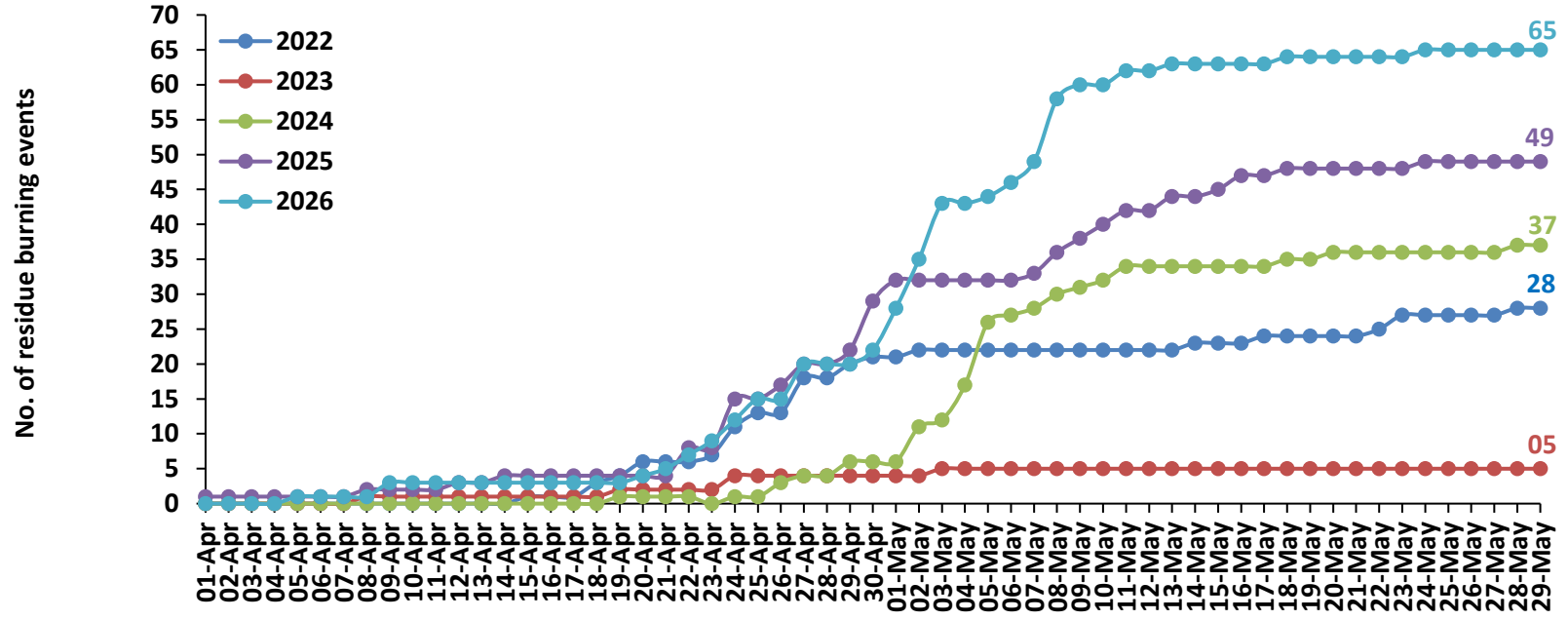
### Uttar Pradesh Cumulative



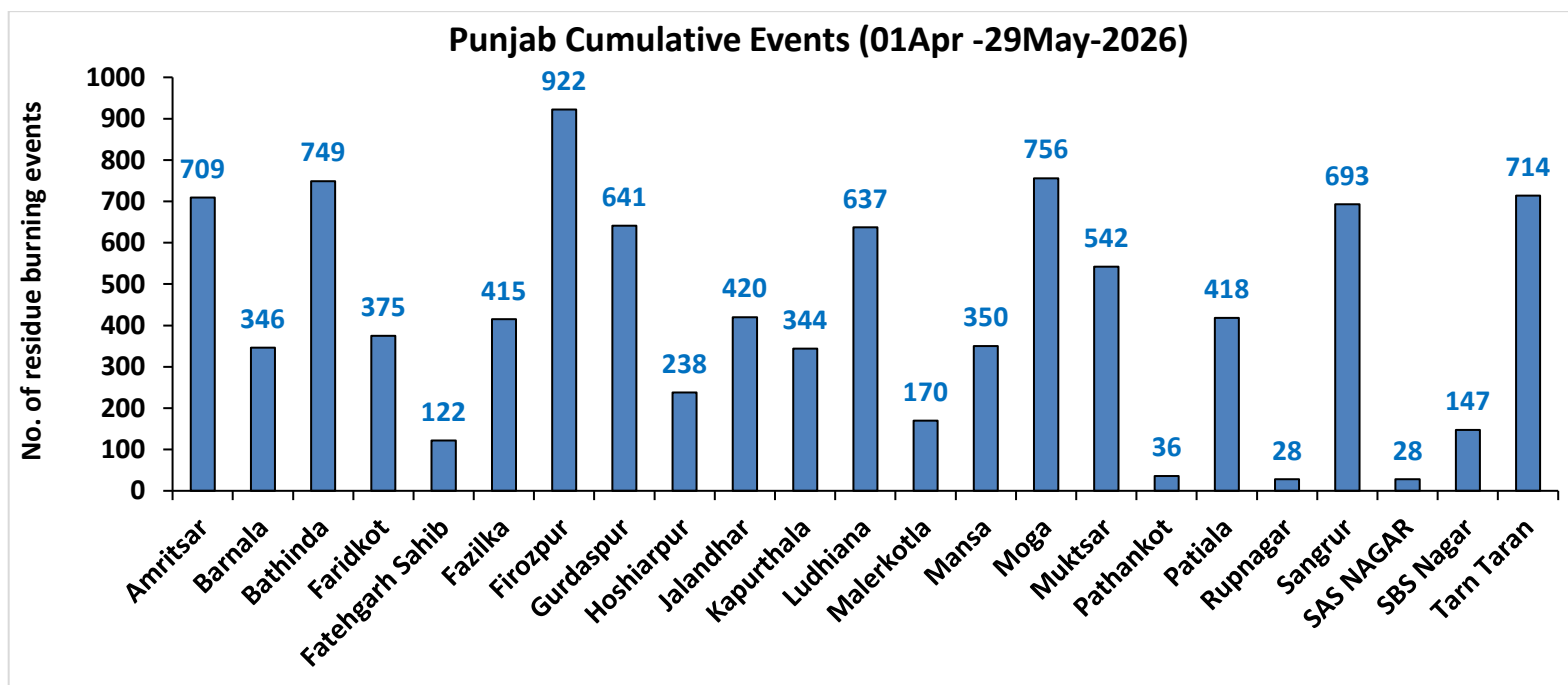
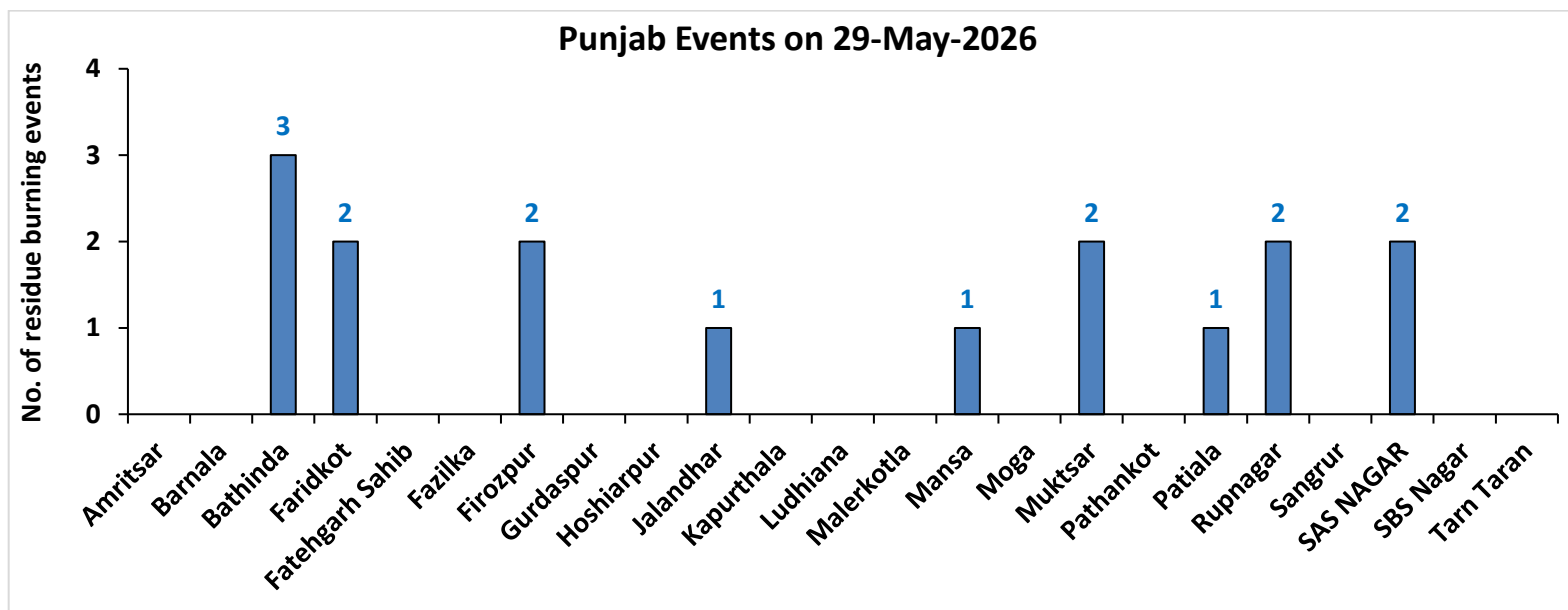
### Madhya Pradesh Cumulative



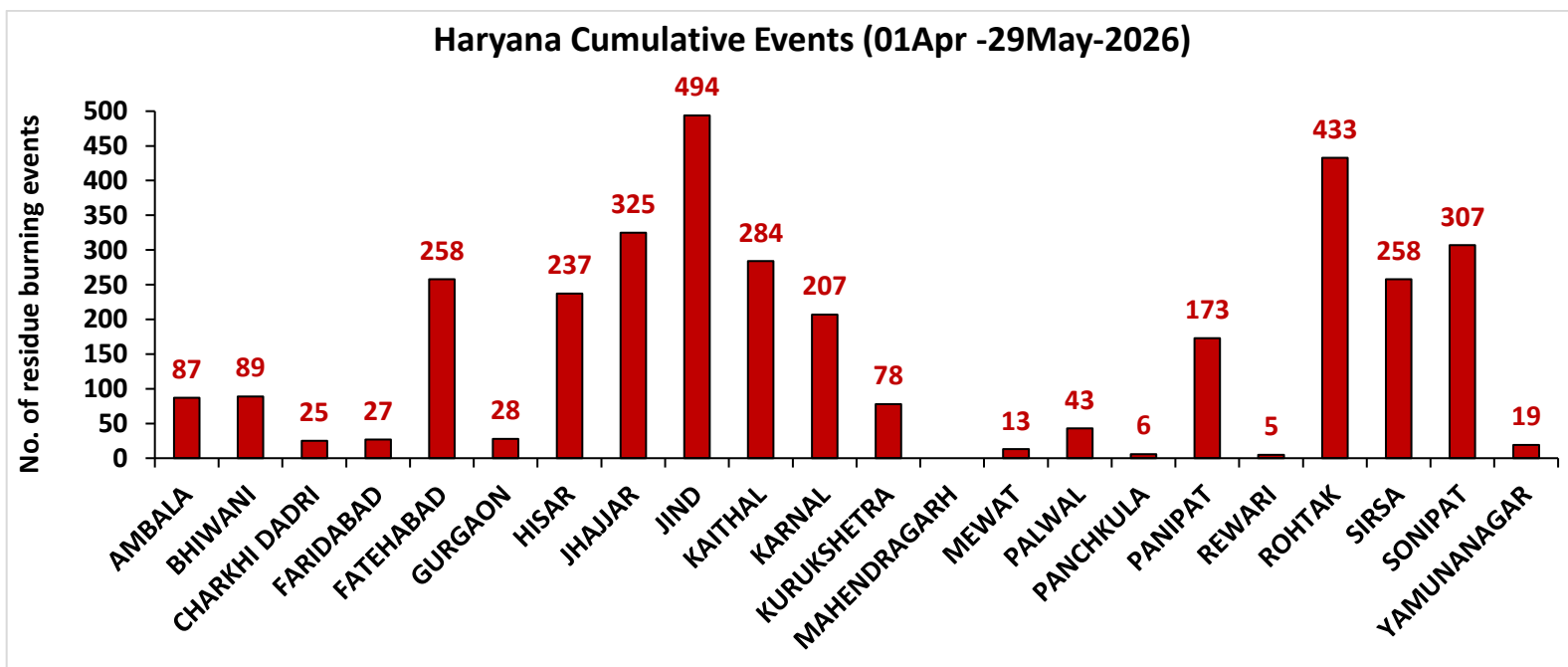
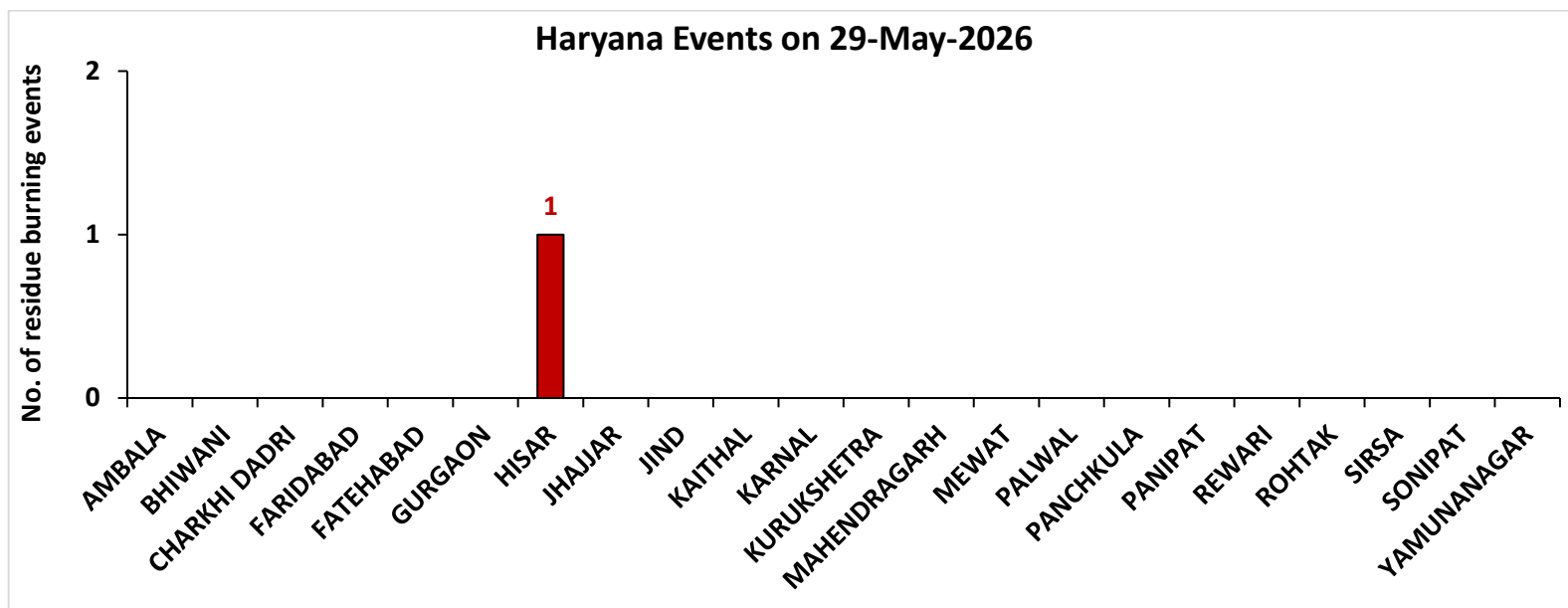
### Delhi Cumulative



## District-wise cumulative number of residues burning events in Punjab (01Apr-29May-2026)

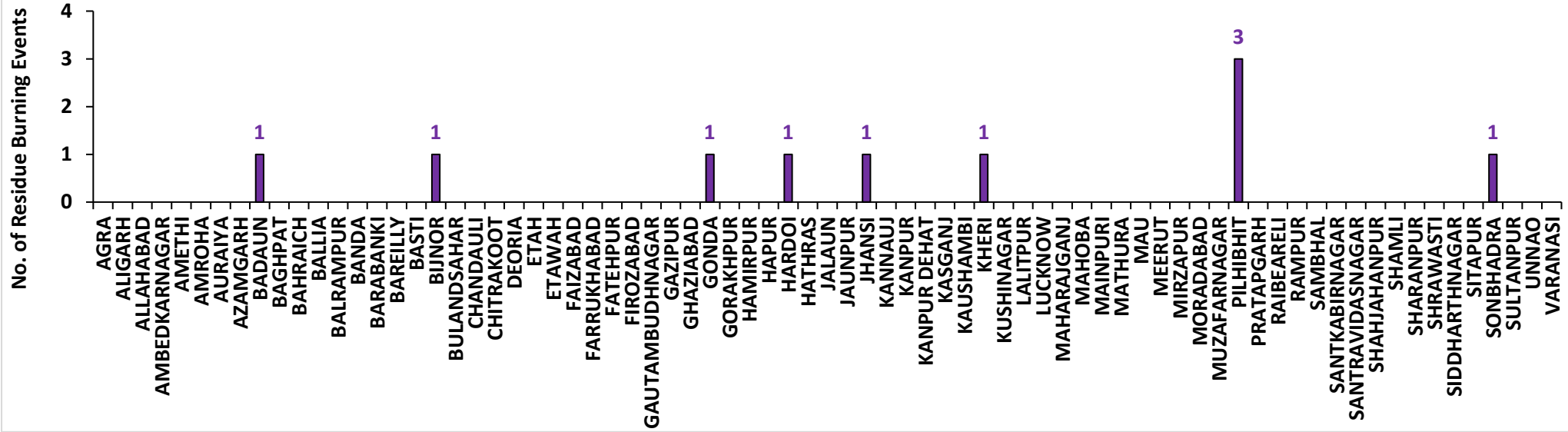


## District-wise cumulative number of residues burning events in Haryana (01Apr-29May-2026)

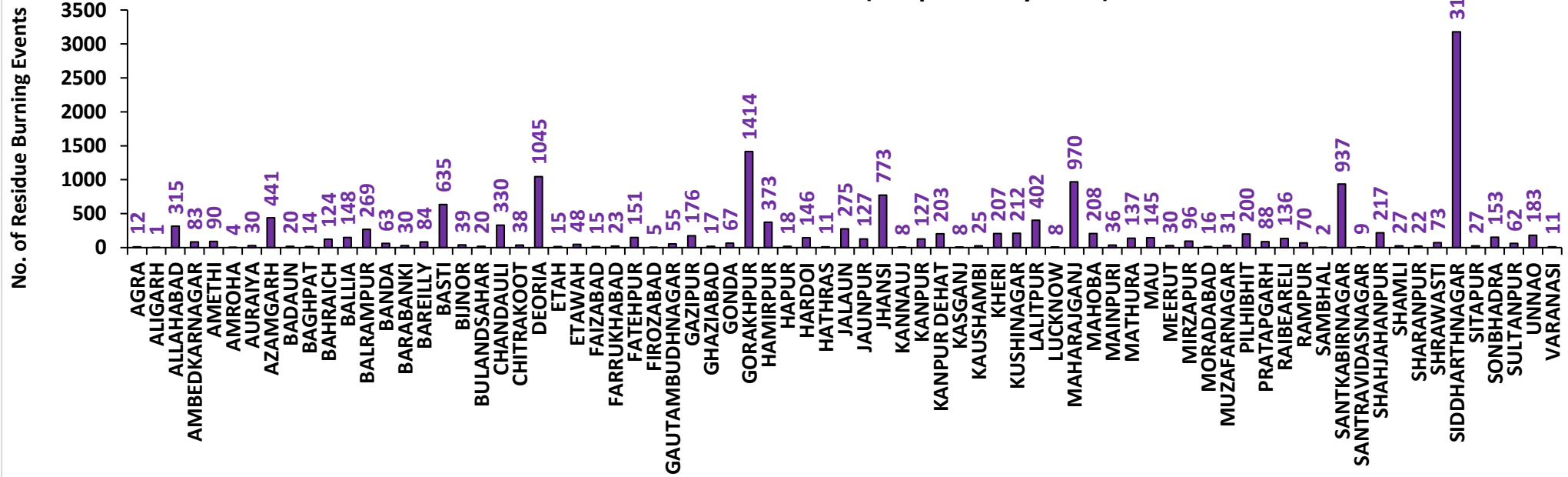


## District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-29May-2026)

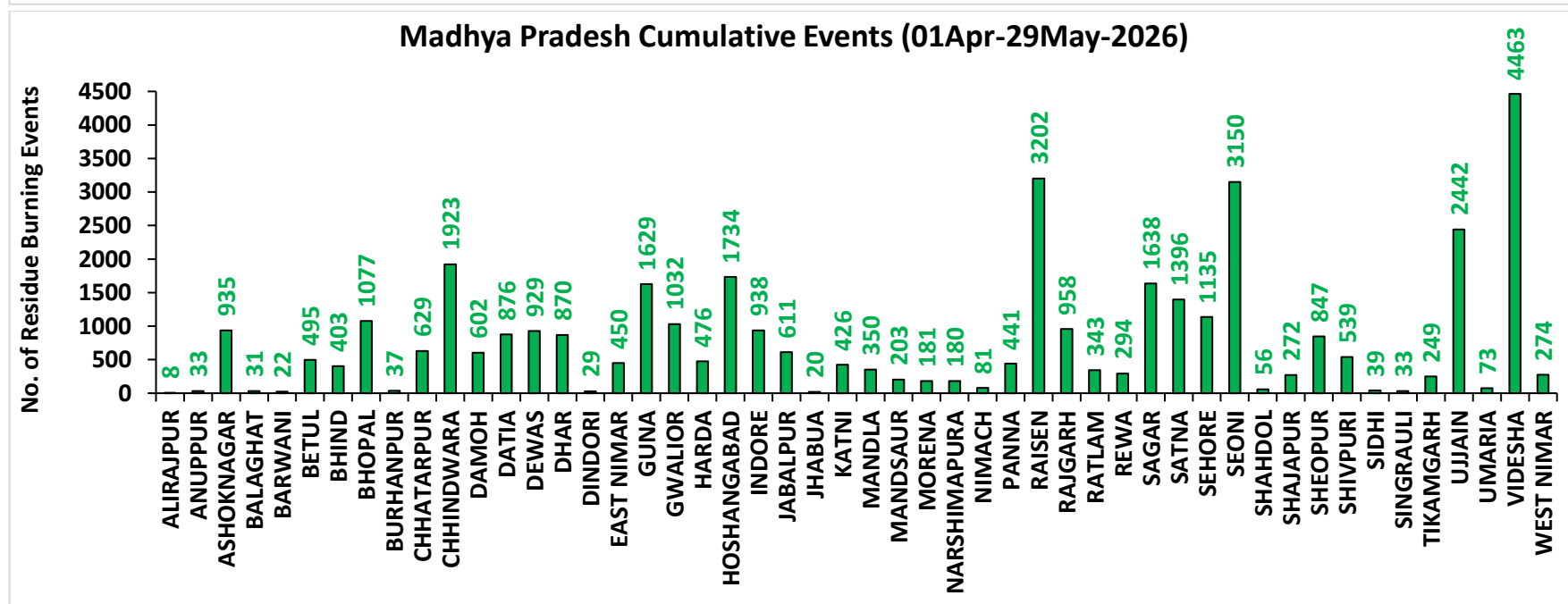
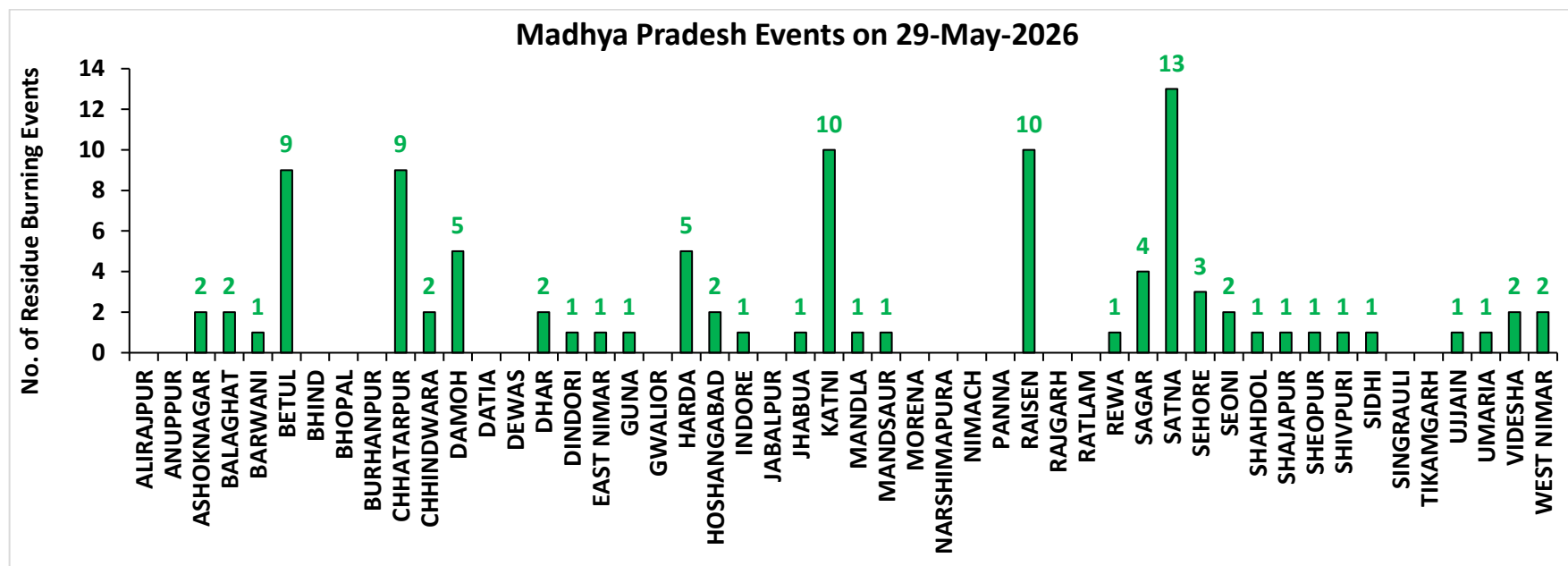
### Uttar Pradesh Events on 29-May-2026



### Uttar Pradesh Cumulative Events (01Apr-29May-2026)



## District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-29May-2026)



**District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-29 May)**

**(a) Punjab**

District	01 Apr-29 May				
	2022	2023	2024	2025	2026
Amritsar	1245	871	1012	1102	709
Barnala	472	542	340	337	346
Bathinda	830	586	644	651	749
Faridkot	527	464	324	265	375
Fatehgarh Sahib	72	139	173	155	122
Fazilka	527	385	446	351	415
Firozpur	1429	899	918	742	922
Gurdaspur	1127	954	1332	856	641
Hoshiarpur	483	410	494	309	238
Jalandhar	835	622	474	438	420
Kapurthala	730	504	514	529	344
Ludhiana	950	889	840	639	637
Malerkotla	412	333	140	142	170
Mansa	1099	1010	311	260	350
Moga	729	587	788	863	756
Muksar	168	92	513	407	542
Pathankot	459	428	148	73	36
Patiala	75	41	535	458	418
Rupnagar	1012	817	60	42	28
Sangrur	27	11	589	654	693
SAS NAGAR (Mohali)	231	185	64	28	28
SBS Nagar	1072	586	216	188	147
Tarn Taran	0	0	980	700	714
<b>Total</b>	<b>14511</b>	<b>11355</b>	<b>11855</b>	<b>10189</b>	<b>9800</b>

**(b) Haryana**

District	01 Apr-29 May				
	2022	2023	2024	2025	2026
AMBALA	93	83	148	86	87
BHIWANI	76	24	95	36	89
CHARKHI DADRI	10	8	41	35	25
FARIDABAD	17	17	17	6	27
FATEHABAD	277	268	235	220	258
GURGAON	7	9	10	0	28
HISAR	151	113	135	71	237
JHAJJAR	122	67	268	149	325
JIND	346	156	318	176	494
KAITHAL	306	191	277	178	284
KARNAL	382	227	405	164	207
KURUKSHETRA	142	59	172	69	78
MAHENDRAGARH	0	0	0	0	0
MEWAT	3	8	4	0	13
PALWAL	33	28	31	13	43
PANCHKULA	3	3	9	0	6
PANIPAT	220	110	155	89	173
REWARI	3	3	1	0	5
ROHTAK	211	94	331	141	433
SIRSA	186	260	186	143	258
SONIPAT	275	133	272	216	307
YAMUNANAGAR	24	40	41	36	19
<b>Total</b>	<b>2887</b>	<b>1901</b>	<b>3151</b>	<b>1828</b>	<b>3396</b>

(c) Uttar Pradesh

District	01 Apr-29 May																	
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	29	24	33	53	55	MUZAFARNAGAR	55	33	47	80	31	
AGRA	2	0	2	9	12	GAZIPUR	111	48	150	154	176	PILHIBHIT	327	66	269	501	200	
ALIGARH	19	33	40	84	1	GHAZIABAD	14	10	32	44	17	PRATAPGARH	24	15	50	37	88	
ALLAHABAD	112	43	185	222	315	GONDA	26	29	51	82	67	RAIBARELI	105	17	112	151	136	
AMBEDKARNAGAR	11	13	37	67	83	GORAKHPUR	978	368	702	880	1414	RAMPUR	117	33	132	170	70	
AMETHI	0	0	0	0	90	HAMIRPUR	18	42	90	319	373	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	7	12	4	HAPUR	0	0	0	0	18	SANTKABIRNAGAR	697	430	814	516	937	
AURAIYA	106	16	52	70	30	HARDOI	119	81	131	322	146	SANTRAVIDASNAGAR	1	3	5	2	9	
AZAMGARH	90	76	276	198	441	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	348	105	238	492	217	
BADAUN	9	8	24	55	20	JALAUN	26	22	192	334	275	SHAMLI	0	0	0	0	27	
BAGHPAT	8	3	12	23	14	JAUNPUR	23	9	84	53	127	SHARANPUR	32	21	19	50	22	
BAHRAICH	110	46	125	215	124	JHANSI	111	142	471	644	773	SHRAWASTI	86	43	154	137	73	
BALLIA	156	205	397	230	148	KANNAUJ	0	1	3	9	8	SIDDHARTHANAGAR	2541	1852	3268	2357	3180	
BALRAMPUR	246	97	302	219	269	KANPUR	14	4	45	81	127	SITAPUR	25	25	42	97	27	
BANDA	10	6	24	43	63	KANPUR DEHAT	32	26	58	121	203	SONBHADRA	130	43	32	40	153	
BARABANKI	10	3	35	59	30	KASGANJ	0	0	0	0	8	SULTANPUR	62	30	101	75	62	
BAREILLY	114	22	123	203	84	KAUSHAMBI	8	6	8	26	25	UNNAO	73	20	143	172	183	
BASTI	435	226	586	342	635	KHERI	166	78	177	327	207	VARANASI	2	0	2	3	11	
BIJNOR	55	28	21	83	39	KUSHINAGAR	226	95	358	251	212	<b>Total</b>	<b>10969</b>	<b>6414</b>	<b>14114</b>	<b>14358</b>	<b>15810</b>	
BULANDSAHAR	8	11	7	22	20	LALITPUR	73	77	209	643	402							
CHANDAULI	294	63	339	199	330	LUCKNOW	13	2	15	28	8							
CHITRAKOOT	24	3	11	21	38	MAHARAJGANJ	1495	977	1744	1034	970							
DEORIA	734	440	984	875	1045	MAHOBA	8	46	60	173	208							
ETAH	2	7	11	55	15	MAINPURI	6	8	24	73	36							
ETAWAH	3	5	25	52	48	MATHURA	24	54	69	134	137							
FAIZABAD	7	12	25	17	15	MAU	88	64	155	99	145							
FARRUKHABAD	3	2	8	26	23	MEERUT	20	27	41	37	30							
FATEHPUR	54	35	95	95	151	MIRZAPUR	75	15	18	38	96							
FIROZABAD	2	0	2	1	5	MORADABAD	8	14	11	15	16							

**(d) Uttar Pradesh NCR**

District	01 Apr-29 May				
	2022	2023	2024	2025	2026
BAGHPAT	8	3	12	23	14
BULANSAHAR	8	11	7	22	20
GAUTAMBUDHNAGAR	29	24	33	53	55
GHAZIABAD	14	10	32	44	17
HAPUR	0	0	0	0	18
MEERUT	20	27	41	37	30
MUZAFARNAGAR	55	33	47	80	31
SHAMLI	0	0	0	0	27
<b>Total</b>	<b>134</b>	<b>108</b>	<b>172</b>	<b>259</b>	<b>212</b>

**(e) Delhi**

District	01 Apr-29 May				
	2022	2023	2024	2025	2026
CENTRAL	0	0	0	1	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	22	2	19	27	34
NORTH EAST	1	0	0	0	0
NORTH WEST DELHI	1	0	4	10	9
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	1	2	14	9	20
WEST DELHI	2	1	0	2	2
<b>Total</b>	<b>28</b>	<b>5</b>	<b>37</b>	<b>49</b>	<b>65</b>

(f) Madhya Pradesh

District	01 Apr-29 May										
	2022	2023	2024	2025	2026	PANNA	184	75	190	332	441
ALIRAJPUR	0	0	2	3	8	RAISEN	2661	1676	1329	2484	3202
ANUPPUR	35	5	6	28	33	RAJGARH	166	183	50	537	958
ASHOKNAGAR	651	232	360	1557	935	RATLAM	200	292	78	336	343
BALAGHAT	32	4	4	13	31	REWA	203	76	169	193	294
BARWANI	9	9	4	8	22	SAGAR	781	586	428	1496	1638
BETUL	213	64	68	175	495	SATNA	1044	258	639	886	1396
BHIND	75	70	126	332	403	SEHORE	956	656	331	849	1135
BHOPAL	973	496	260	1120	1077	SEONI	1532	821	881	1524	3150
BURHANPUR	13	4	6	14	37	SHAHNOL	112	9	24	62	56
CHHATARPUR	178	178	353	688	629	SHAJAPUR	416	550	228	1066	272
CHHINDWARA	538	269	272	740	1923	SHEOPUR	379	452	511	1064	847
DAMOH	219	258	213	746	602	SHIVPURI	200	124	172	774	539
DATIA	397	288	571	775	876	SIDHI	32	5	9	22	39
DEWAS	587	571	105	847	929	SINGRAULI	130	3	10	64	33
DHAR	1013	886	185	1015	870	TIKAMGARH	44	88	117	282	249
DINDORI	45	5	9	49	29	UJJAIN	1250	1789	525	2211	2442
EAST NIMAR	85	108	36	227	450	UMARIA	64	16	26	59	73
GUNA	776	399	324	1929	1629	VIDESHA	3755	1751	1185	4463	4463
GWALIOR	624	398	676	726	1032	WEST NIMAR	42	80	39	190	274
HARDA	405	280	83	216	476	<b>Total</b>	<b>27732</b>	<b>18808</b>	<b>13611</b>	<b>34396</b>	<b>39054</b>
HOSHANGABAD	4067	2758	1586	1592	1734						
INDORE	971	1010	398	1335	938						
JABALPUR	901	489	498	407	611						
JHABUA	3	7	2	10	20						
KATNI	315	157	226	268	426						
MANDLA	182	52	110	185	350						
MANDSAUR	69	113	20	154	203						
MORENA	51	62	57	136	181						
NARSHIMAPURA	133	104	98	129	180						
NIMACH	21	42	12	78	81						

**State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-29 May)**

Date	Punjab					Haryana					UP					Delhi					MP				
	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026	2022	2023	2024	2025	2026
01-Apr	6	0	9	1	0	2	1	1	0	1	10	0	19	43	14	0	0	0	1	0	715	231	388	306	660
02-Apr	1	0	6	1	0	1	0	3	0	1	22	15	12	20	28	0	0	0	0	0	531	462	394	345	450
03-Apr	3	0	5	1	0	2	0	0	0	2	21	9	12	38	14	0	0	0	0	0	589	682	392	399	362
04-Apr	2	0	6	2	0	2	1	2	0	0	29	10	18	167	9	0	0	0	0	0	589	956	532	583	397
05-Apr	2	2	2	1	0	4	1	1	1	0	21	41	16	443	29	0	0	0	0	1	698	511	548	614	1068
06-Apr	0	4	7	2	1	1	1	1	1	0	16	47	11	288	44	0	0	0	0	0	612	611	390	826	1174
07-Apr	0	6	3	1	0	0	2	4	0	0	46	30	35	393	185	0	0	0	0	0	908	484	321	1408	1687
08-Apr	1	4	4	0	0	2	3	2	1	0	37	100	23	357	7	0	1	0	1	0	749	365	432	1437	327
09-Apr	0	5	3	0	0	0	5	1	1	1	16	98	13	469	57	0	0	0	0	2	907	801	204	1699	356
10-Apr	4	5	0	1	0	3	4	2	0	2	24	295	46	89	334	0	0	0	0	0	1217	592	97	912	886
11-Apr	2	1	0	1	2	2	1	7	1	5	78	439	37	32	597	0	0	0	0	0	1129	698	140	967	1434
12-Apr	0	2	0	0	0	0	0	0	0	2	67	262	52	51	1042	0	0	0	1	0	847	459	265	994	1814
13-Apr	3	2	0	0	0	3	3	0	0	2	70	473	369	43	1353	0	0	0	0	0	537	586	193	833	1013
14-Apr	7	5	0	0	0	9	7	0	2	2	193	201	195	113	988	0	0	0	1	0	618	227	172	1155	989
15-Apr	1	0	0	2	1	7	19	0	16	1	579	141	302	315	690	1	0	0	0	0	1079	536	235	933	1290
16-Apr	13	1	1	0	2	14	10	10	4	2	609	473	378	496	602	0	0	0	0	0	1390	651	493	707	1497
17-Apr	10	3	0	1	2	12	10	2	20	3	751	594	596	107	327	0	0	0	0	0	1441	665	545	866	1091
18-Apr	12	1	1	0	2	17	12	5	0	3	611	370	1564	143	483	2	0	0	0	0	972	985	345	846	823
19-Apr	29	6	0	32	4	23	3	1	19	9	231	456	988	144	744	1	1	1	0	0	748	850	250	1704	1058
20-Apr	56	1	1	26	16	14	8	0	10	7	395	368	652	237	373	2	0	0	0	1	856	830	437	1821	536
21-Apr	4	3	5	15	14	0	8	3	11	22	202	174	369	506	969	0	0	0	0	1	379	404	394	1067	1252
22-Apr	77	9	5	1	44	17	9	5	13	43	398	192	216	340	1063	0	0	0	4	2	839	379	254	1122	2311
23-Apr	35	3	4	2	29	22	3	10	23	67	519	170	528	1131	652	1	0	0	0	2	524	626	300	1274	2669
24-Apr	360	19	8	40	34	96	22	11	24	46	2515	56	663	930	779	4	2	0	7	3	605	567	271	2135	1363
25-Apr	82	39	3	87	46	65	32	5	106	144	450	153	429	677	472	2	0	0	0	3	796	859	157	1930	1182
26-Apr	354	22	11	20	72	122	16	17	47	18	277	77	407	733	393	0	0	2	2	0	706	409	350	892	916
27-Apr	1064	28	22	138	225	436	69	13	51	345	436	158	168	465	409	5	0	1	3	5	955	195	74	604	1119
28-Apr	965	12	10	69	135	453	9	31	48	223	249	67	455	275	201	0	0	0	0	0	849	122	397	326	762
29-Apr	802	20	5	165	447	345	1	33	113	376	213	43	492	233	229	2	0	2	2	0	340	24	290	434	1060
30-Apr	662	52	25	191	342	359	6	7	96	238	166	4	579	307	221	1	0	0	7	2	547	38	500	392	665

01-May	848	3	119	232	341	59	0	119	70	144	126	32	430	309	70	0	0	0	3	6	437	8	429	470	158
02-May	1887	31	172	12	644	159	38	240	3	476	132	13	699	243	123	1	0	5	0	7	265	107	693	395	410
03-May	979	24	11	8	417	77	12	58	0	344	141	26	633	506	206	0	1	1	0	8	283	51	734	259	550
04-May	1247	343	128	385	447	72	94	211	101	49	147	25	416	257	51	0	0	5	0	0	188	151	133	224	420
05-May	796	892	168	48	423	65	368	352	7	79	64	45	334	141	43	0	0	9	0	1	159	186	247	136	256
06-May	202	1221	133	213	39	2	224	123	36	26	107	113	183	148	143	0	0	1	0	2	166	555	189	165	118
07-May	827	502	785	540	978	108	194	435	125	91	52	89	163	219	34	0	0	1	1	3	215	279	160	233	336
08-May	1065	604	954	140	1447	110	133	268	83	220	130	66	110	269	95	0	0	2	3	9	275	171	180	44	254
09-May	357	331	584	180	932	27	34	147	22	103	103	34	159	139	251	0	0	1	2	2	199	71	149	159	379
10-May	437	1019	966	806	841	34	124	298	65	95	113	42	146	314	225	0	0	1	2	0	123	197	79	223	348
11-May	67	1554	22	1410	294	6	186	16	161	55	101	63	85	373	217	0	0	2	2	2	99	299	19	276	302
12-May	289	752	849	654	74	29	63	212	104	5	17	56	29	406	69	0	0	0	0	0	94	174	93	278	225
13-May	253	1113	1771	816	424	29	47	137	108	27	60	57	98	231	97	0	0	0	2	1	173	83	79	256	235
14-May	306	98	1024	230	267	35	16	115	10	11	63	51	249	226	94	1	0	0	0	0	214	76	69	198	335
15-May	49	507	529	765	57	6	27	30	66	22	38	15	97	99	106	0	0	0	1	0	99	69	38	101	325
16-May	16	818	143	1197	283	3	21	9	76	26	49	27	103	183	79	0	0	0	2	0	98	70	53	283	155
17-May	55	453	683	498	11	0	23	19	60	0	37	13	29	144	80	1	0	0	0	0	143	59	49	262	188
18-May	85	130	1144	332	115	3	9	77	37	11	34	29	65	128	46	0	0	1	1	1	187	46	72	135	227
19-May	42	132	597	22	79	15	8	34	3	6	46	15	55	144	55	0	0	0	0	0	167	32	63	127	220
20-May	22	160	107	274	37	3	2	11	11	1	24	15	54	22	90	0	0	1	0	0	86	28	54	41	196
21-May	35	184	130	166	47	4	4	8	16	9	21	15	43	66	41	0	0	0	0	0	69	63	35	174	111
22-May	5	138	91	117	1	1	2	5	13	4	21	15	25	24	42	1	0	0	0	0	35	60	11	60	218
23-May	20	13	182	87	53	0	2	10	23	5	3	15	56	28	27	2	0	0	0	0	58	57	59	74	223
24-May	6	58	196	60	49	0	0	14	11	10	7	11	49	51	50	0	0	0	1	1	36	26	43	77	161
25-May	6	0	101	10	35	0	0	4	0	5	12	0	51	14	26	0	0	0	0	0	41	18	27	17	140
26-May	23	0	29	69	17	0	0	3	0	4	27	3	25	20	39	0	0	0	0	0	46	32	24	87	82
27-May	0	11	3	61	1	0	1	2	3	1	28	0	25	25	61	0	0	0	0	0	44	16	17	41	76
28-May	23	7	26	43	13	5	3	7	2	1	6	3	27	18	32	1	0	1	0	0	37	6	26	22	95
29-May	7	2	62	14	16	2	0	10	4	1	9	10	32	26	10	0	0	0	0	0	24	13	27	48	100
<b>Total</b>	<b>14511</b>	<b>11355</b>	<b>11855</b>	<b>10189</b>	<b>9800</b>	<b>2887</b>	<b>1901</b>	<b>3151</b>	<b>1828</b>	<b>3396</b>	<b>10969</b>	<b>6414</b>	<b>14114</b>	<b>14358</b>	<b>15810</b>	<b>28</b>	<b>5</b>	<b>37</b>	<b>49</b>	<b>65</b>	<b>27732</b>	<b>18808</b>	<b>13611</b>	<b>34396</b>	<b>39054</b>

### Details of wheat residue burning events in Punjab on 29-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BATHINDA	BATHINDA	S-NPP	30.15904	74.86230	13:01:11	D	8.80
2	BATHINDA	BATHINDA	S-NPP	30.15986	74.86572	13:01:11	D	7.60
3	BATHINDA	MAUR	S-NPP	30.01004	75.23306	13:01:11	D	3.10
4	FARIDKOT	FARIDKOT	S-NPP	30.60629	74.70896	13:01:11	D	3.30
5	FARIDKOT	FARIDKOT	S-NPP	30.62204	74.69882	13:01:11	D	1.30
6	FIROZPUR	ZIRA	S-NPP	31.00020	74.85006	13:01:11	D	4.60
7	FIROZPUR	ZIRA	S-NPP	31.00057	74.84936	13:01:11	D	4.70
8	JALANDHAR	NAKODAR	S-NPP	31.11859	75.52124	13:01:11	D	4.40
9	MANSA	MANSA	S-NPP	30.00447	75.43623	13:01:11	D	3.60
10	MUKTSAR	MALOUT	S-NPP	30.25054	74.30017	13:01:11	D	3.70
11	MUKTSAR	MUKTSAR	S-NPP	30.38784	74.39152	13:01:11	D	1.10
12	PATIALA	GHANAUR	S-NPP	30.38850	76.70341	13:01:11	D	2.80
13	RUPNAGAR	NURPUR BEDI	S-NPP	31.07007	76.54446	13:01:11	D	2.90
14	RUPNAGAR	NURPUR BEDI	S-NPP	31.12396	76.55119	13:01:11	D	7.00
15	SAS NAGAR	DERABASSI	S-NPP	30.54459	76.76397	13:01:11	D	1.70
16	SAS NAGAR	DERABASSI	S-NPP	30.54489	76.76138	13:01:11	D	3.20

### Details of wheat residue burning events in Haryana on 29-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	HISAR	HISAR	S-NPP	29.05060	75.67845	13:01:11	D	1.30

**Details of wheat residue burning events in Uttar Pradesh on 29-May-2026**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BADAUN	DATAGANJ	S-NPP	27.77998	79.20914	13:03:00	D	2.88
2	BIJNOR	CHANDPUR	S-NPP	29.05844	78.50533	13:03:00	D	3.12
3	GONDA	TARABGANJ	S-NPP	27.02903	82.09679	01:49:00	N	4.25
4	HARDOI	SANDILA	S-NPP	27.17493	80.60446	13:03:00	D	4.42
5	JHANSI	JHANSI	S-NPP	25.48063	78.43331	13:01:00	D	3.65
6	KHERI	DHAURAHRA	S-NPP	28.11097	81.17680	13:03:00	D	5.94
7	PILHIBHIT	BISALPUR	S-NPP	28.25525	79.89803	13:03:00	D	2.71
8	PILHIBHIT	PURANPUR	S-NPP	28.64037	80.31004	13:03:00	D	6.43
9	PILHIBHIT	PURANPUR	S-NPP	28.64143	80.31544	13:03:00	D	6.43
10	SONBHADRA	DUDHI	S-NPP	23.97591	82.82473	13:01:00	D	3.62

## Details of wheat residue burning events in Madhya Pradesh on 29-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	ISAGARH	S-NPP	24.73404	77.71994	13:01:00	D	4.07
2	ASHOKNAGAR	ISAGARH	S-NPP	24.73741	77.72270	13:01:00	D	5.89
3	BALAGHAT	BALAGHAT	S-NPP	22.03500	80.11375	13:01:00	D	6.00
4	BALAGHAT	LANJI	S-NPP	21.45886	80.48750	13:01:00	D	1.43
5	BARWANI	THIKRI	S-NPP	22.03147	75.18492	13:01:00	D	5.89
6	BETUL	AMLAL	S-NPP	22.02754	78.35879	01:49:00	N	1.03
7	BETUL	BETUL	S-NPP	21.83997	77.91536	01:49:00	N	1.00
8	BETUL	BETUL	S-NPP	21.84080	77.91357	01:49:00	N	0.92
9	BETUL	BETUL	S-NPP	22.00894	77.74646	13:01:00	D	4.46
10	BETUL	BETUL	S-NPP	22.01115	77.74378	13:01:00	D	2.47
11	BETUL	BETUL	S-NPP	22.01186	77.74699	13:01:00	D	4.99
12	BETUL	BHAINSDEHI	S-NPP	21.82203	77.28056	13:01:00	D	4.88
13	BETUL	MULTAI	S-NPP	21.86743	78.45316	01:49:00	N	1.56
14	BETUL	MULTAI	S-NPP	21.86923	78.45541	01:49:00	N	0.70
15	CHHATARPUR	BARAMALEHRA	S-NPP	24.47052	79.07168	01:47:00	N	4.84
16	CHHATARPUR	BIJAWAR	S-NPP	24.77345	79.33098	13:01:00	D	15.70
17	CHHATARPUR	LOUNDI	S-NPP	25.00790	80.01852	13:01:00	D	3.24
18	CHHATARPUR	NOWGOAN	S-NPP	25.06025	79.84292	13:01:00	D	5.49
19	CHHATARPUR	NOWGOAN	S-NPP	25.06040	79.84209	13:01:00	D	4.32
20	CHHATARPUR	RAJNAGAR	S-NPP	24.77224	80.04029	13:01:00	D	4.03
21	CHHATARPUR	RAJNAGAR	S-NPP	24.77238	80.04193	13:01:00	D	4.87
22	CHHATARPUR	RAJNAGAR	S-NPP	24.80980	79.96678	13:01:00	D	18.86
23	CHHATARPUR	RAJNAGAR	S-NPP	24.99924	79.86575	13:01:00	D	7.03
24	CHHINDWARA	PARASIA	S-NPP	22.04520	78.75060	01:49:00	N	0.78
25	CHHINDWARA	PARASIA	S-NPP	22.04574	78.74865	01:49:00	N	0.71
26	DAMOH	DAMOH	S-NPP	23.76982	79.36272	01:47:00	N	1.34
27	DAMOH	JABERA	S-NPP	23.53973	79.85394	01:47:00	N	6.73
28	DAMOH	JABERA	S-NPP	23.59268	79.81389	13:01:00	D	9.18
29	DAMOH	PATERA	S-NPP	23.84144	79.80918	13:01:00	D	8.46
30	DAMOH	PATHARIA	S-NPP	23.84403	79.25797	01:47:00	N	0.98
31	DHAR	KUKSHI	S-NPP	22.30006	74.74568	14:41:00	D	1.97
32	DHAR	KUKSHI	AQUA	22.34257	74.66684	15:54:00	D	9.65
33	DINDORI	DINDORI	S-NPP	23.08305	81.17942	01:47:00	N	0.32
34	EAST NIMAR	HARSUD	S-NPP	22.11499	76.83476	01:49:00	N	1.78
35	GUNA	RAGHOGARH	S-NPP	24.48673	77.14699	13:01:00	D	2.89

36	HARDA	HARDA	S-NPP	22.27674	76.95989	13:01:00	D	2.24
37	HARDA	HARDA	S-NPP	22.31113	77.02393	13:01:00	D	3.70
38	HARDA	KHIRKIYAN	S-NPP	22.14267	76.87771	01:49:00	N	1.95
39	HARDA	KHIRKIYAN	S-NPP	22.22224	76.93592	01:49:00	N	1.53
40	HARDA	KHIRKIYAN	S-NPP	22.27416	76.95786	13:01:00	D	2.66
41	HOSHANGABAD	PIPARIYA	S-NPP	22.64773	78.31190	01:49:00	N	0.60
42	HOSHANGABAD	PIPARIYA	S-NPP	22.64869	78.30910	01:49:00	N	1.02
43	INDORE	SANWER	S-NPP	22.82409	75.92931	01:49:00	N	1.06
44	JHABUA	THANDALA	S-NPP	23.09323	74.54836	13:01:00	D	4.59
45	KATNI	BAHURIBAND	S-NPP	23.58701	80.05198	01:47:00	N	4.34
46	KATNI	BAHURIBAND	S-NPP	23.66845	80.06169	13:01:00	D	8.67
47	KATNI	BARBARA	S-NPP	23.83336	80.57334	13:01:00	D	6.55
48	KATNI	BARHI	S-NPP	23.91889	80.71278	13:01:00	D	13.44
49	KATNI	BARHI	S-NPP	23.91987	80.71252	13:01:00	D	11.43
50	KATNI	BARHI	S-NPP	23.92138	80.72046	13:01:00	D	10.13
51	KATNI	BIJERAGHOGARH	S-NPP	23.92451	80.71976	13:01:00	D	10.20
52	KATNI	BIJERAGHOGARH	S-NPP	23.95178	80.65427	01:47:00	N	0.48
53	KATNI	DHIMERKHEDA	S-NPP	23.63714	80.35023	13:01:00	D	4.82
54	KATNI	RITHI	S-NPP	23.77700	80.28156	01:47:00	N	6.10
55	MANDLA	NIWAS	S-NPP	22.85311	80.46548	13:01:00	D	4.44
56	MANDSAUR	SUWASRA	S-NPP	24.05559	75.76823	13:01:00	D	5.59
57	RAISEN	GAIRATGANJ	S-NPP	23.33500	78.10263	01:47:00	N	0.26
58	RAISEN	GAIRATGANJ	S-NPP	23.36464	78.17483	01:47:00	N	1.18
59	RAISEN	GAIRATGANJ	S-NPP	23.47320	78.22454	01:47:00	N	1.32
60	RAISEN	RAISEN	S-NPP	23.26901	77.81691	13:01:00	D	16.40
61	RAISEN	RAISEN	S-NPP	23.39198	77.68583	13:01:00	D	26.20
62	RAISEN	RAISEN	S-NPP	23.39261	77.68876	13:01:00	D	26.20
63	RAISEN	RAISEN	S-NPP	23.39664	77.68549	13:01:00	D	16.12
64	RAISEN	RAISEN	S-NPP	23.39693	77.68461	13:01:00	D	26.20
65	RAISEN	RAISEN	S-NPP	23.39755	77.68754	13:01:00	D	26.20
66	RAISEN	SILVANI	S-NPP	23.25147	78.67249	13:01:00	D	8.99
67	REWA	SIRMAUR	S-NPP	24.82171	81.38734	13:01:00	D	4.05
68	SAGAR	BANDA	S-NPP	24.36443	79.03358	01:47:00	N	4.84
69	SAGAR	DEVRI	S-NPP	23.36955	79.01357	13:01:00	D	6.56
70	SAGAR	SAGAR	S-NPP	23.80151	78.65049	01:47:00	N	0.95
71	SAGAR	SAGAR	S-NPP	23.80897	78.65168	01:47:00	N	1.08
72	SATNA	AMARPATAN	S-NPP	24.45013	81.15555	13:01:00	D	8.19
73	SATNA	AMARPATAN	S-NPP	24.45070	81.15187	13:01:00	D	14.31
74	SATNA	AMARPATAN	S-NPP	24.45406	81.15466	13:01:00	D	8.19

75	SATNA	MAIHAR	S-NPP	24.08560	80.77039	13:01:00	D	8.62
76	SATNA	MAJHGAWAN	S-NPP	24.75827	80.84246	13:01:00	D	3.89
77	SATNA	MAJHGAWAN	S-NPP	24.75900	80.84626	13:01:00	D	13.03
78	SATNA	RAGURAJNAGAR	S-NPP	24.66753	80.63396	13:01:00	D	14.54
79	SATNA	RAMPURBAGHLEAN	S-NPP	24.38120	80.96296	01:47:00	N	4.31
80	SATNA	RAMPURBAGHLEAN	S-NPP	24.54580	81.14941	01:47:00	N	0.72
81	SATNA	RAMPURBAGHLEAN	S-NPP	24.55313	81.12503	13:01:00	D	15.56
82	SATNA	RAMPURBAGHLEAN	S-NPP	24.55512	81.12600	13:01:00	D	12.10
83	SATNA	UCHAHAR	S-NPP	24.49984	80.85014	13:01:00	D	8.60
84	SATNA	UCHAHAR	S-NPP	24.50058	80.85394	13:01:00	D	8.60
85	SEHORE	BUDHNI	S-NPP	22.62483	77.40347	01:49:00	N	1.71
86	SEHORE	ICHHAWAR	S-NPP	23.03907	77.09628	01:49:00	N	0.69
87	SEHORE	SEHORE	S-NPP	23.16006	77.08259	01:49:00	N	1.64
88	SEONI	LAKHNADOU	S-NPP	22.69023	79.60582	01:49:00	N	0.62
89	SEONI	SEONI	S-NPP	22.29961	79.53613	13:01:00	D	5.37
90	SHAH DOL	JASINGH NAGAR	S-NPP	23.78286	81.47029	01:47:00	N	0.42
91	SHAJAPUR	MOMAN BARODIY	S-NPP	23.57253	76.35117	01:47:00	N	0.82
92	SHEOPUR	VIJAYPUR	S-NPP	26.13099	77.35750	13:01:00	D	4.00
93	SHIVPURI	KOLARAS	S-NPP	25.11157	77.53618	01:47:00	N	0.49
94	SIDHI	MAJHAULI	S-NPP	24.16125	81.53439	01:47:00	N	0.51
95	UJJAIN	UJJAIN	S-NPP	23.19356	75.80551	14:41:00	D	2.84
96	UMARIA	BANDHOGARH	S-NPP	23.53137	80.79176	01:47:00	N	2.64
97	VIDESHA	NATERAN	S-NPP	23.92098	77.52470	01:47:00	N	1.42
98	VIDESHA	NATERAN	S-NPP	23.92239	77.52579	01:47:00	N	1.36
99	WEST NIMAR	BARWAH	S-NPP	22.29081	76.01714	13:01:00	D	4.75
100	WEST NIMAR	BARWAH	S-NPP	22.29176	76.02128	13:01:00	D	5.41

**The study used data received from following Satellites at NRSC Ground Station/ NASA FIRMS**

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375 / 750	Both
2.	Terra	MODIS	1000	Both
3.	Aqua	MODIS	1000	Both

**The wheat mask for the Punjab, Haryana and Uttar Pradesh were provided by MNCFC, MoA&FW, Govt of India  
The rabi crop mask for Delhi and Madhya Pradesh were provided by NRSC**

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**GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website <https://creams.iari.res.in/geokrishi/>**

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