



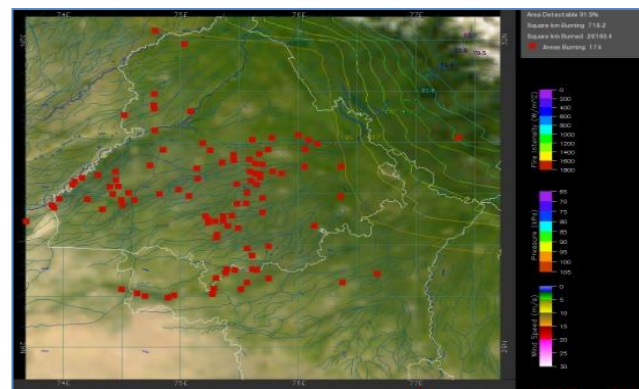
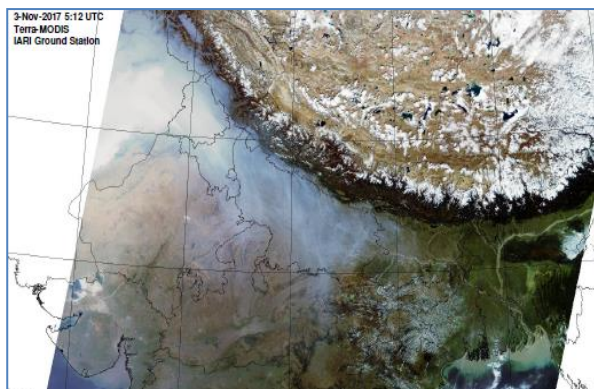
**Bulletin  
No. 55**

**Events Date:  
25-May-2026**

**Issued on:  
25-May-2026**



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



**Prepared by:**

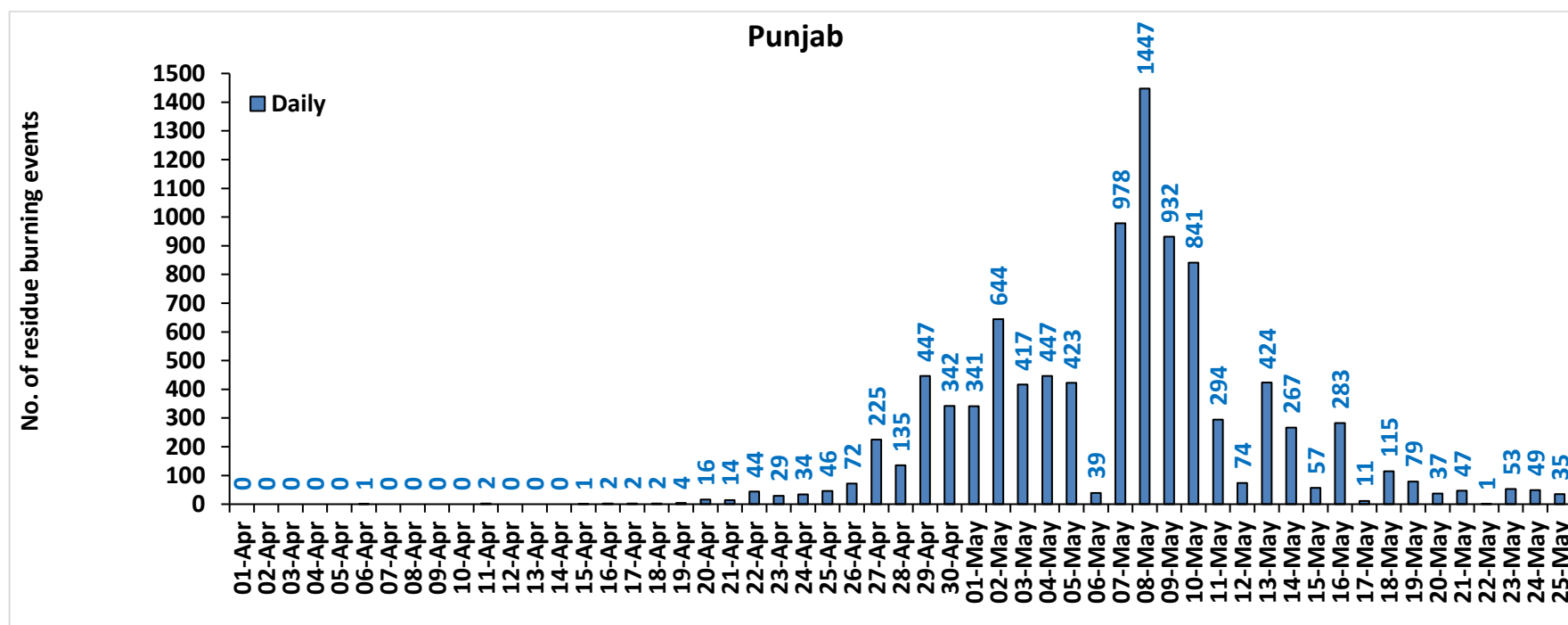
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

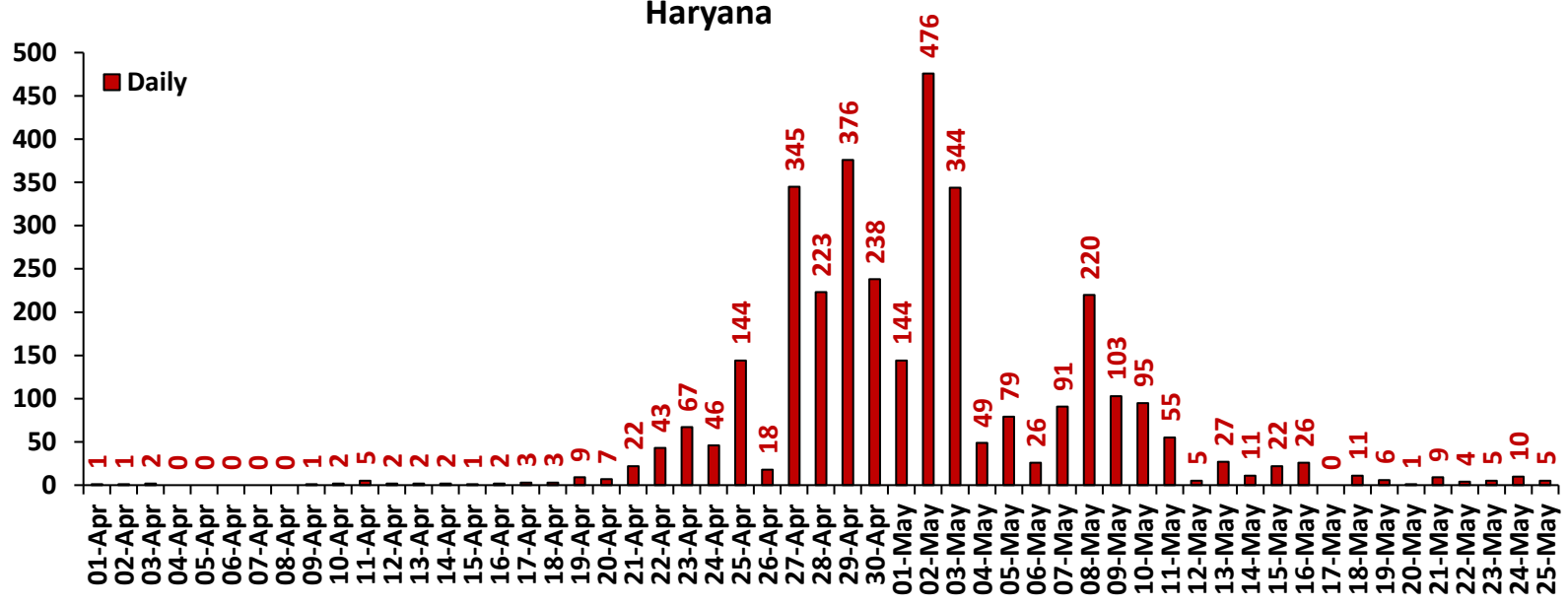
## Highlights for 25-May-2026

- 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 **206** residue burning events in the five study States on **25-May-2026**.
- The state wise events detected on **25-May-2026** were **35** in Punjab, **05** in Haryana, **00** in Delhi, **26** in Uttar Pradesh and **140** in Madhya Pradesh.
- Total **67576** burning events were detected in the five states between **01-Apr-2026** and **25-May-2026**, which are distributed as **9753**, **3389**, **15668**, **65** and **38701** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Haryana, Uttar Pradesh and Madhya Pradesh states.

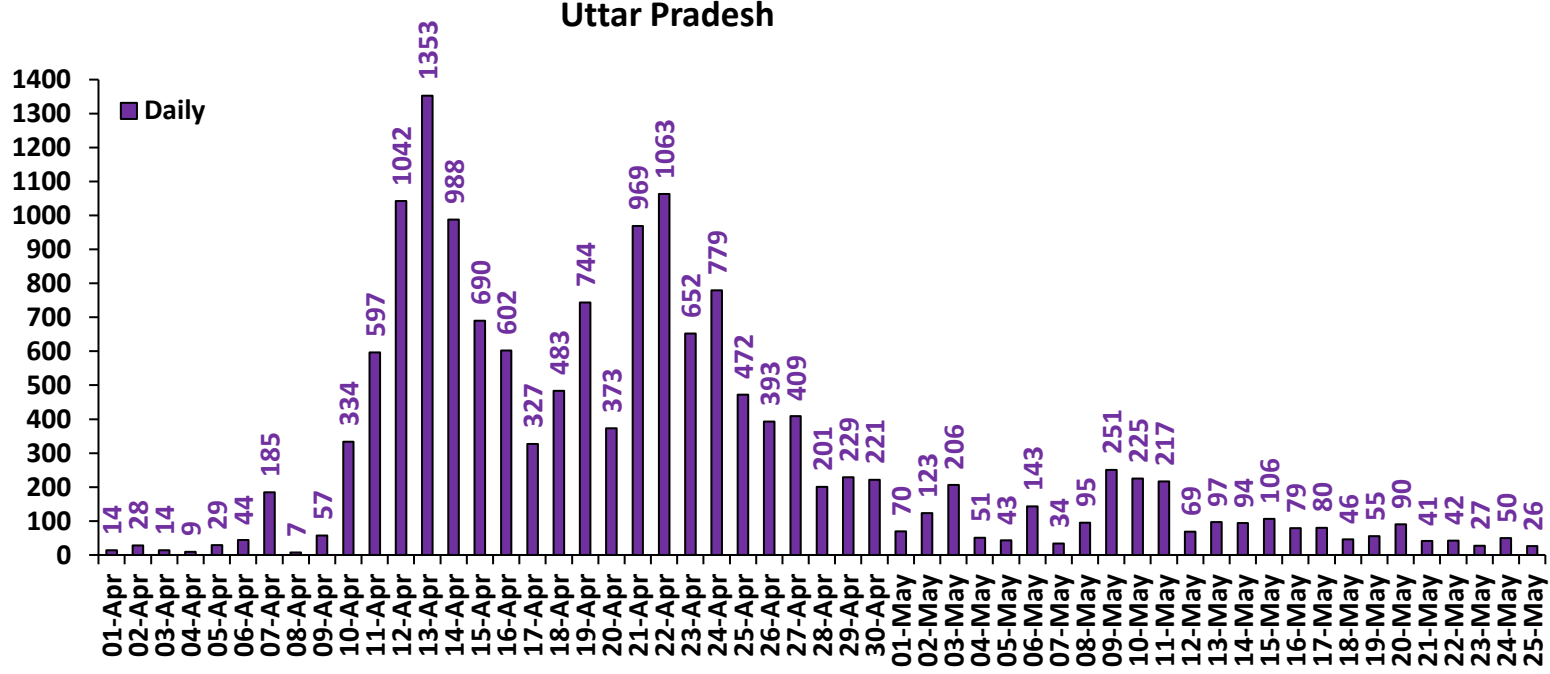
### Temporal distribution of wheat residue burning events for the study States in 2026



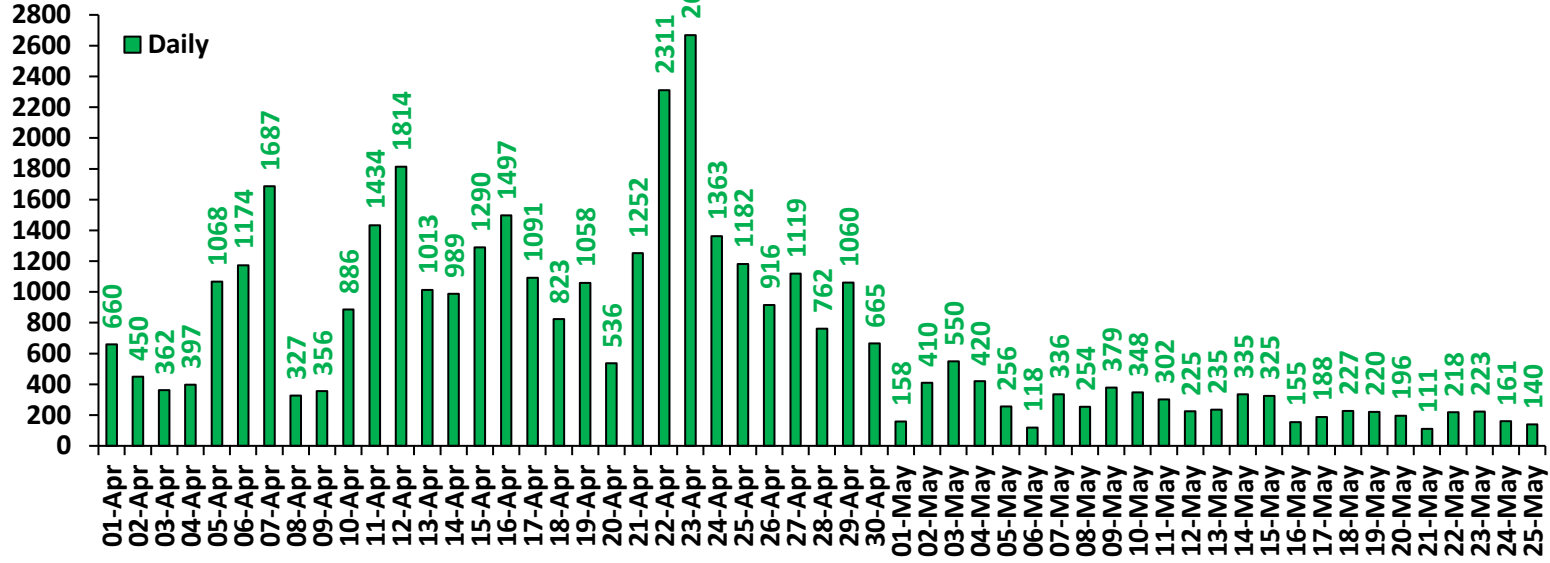
No. of residue burning events



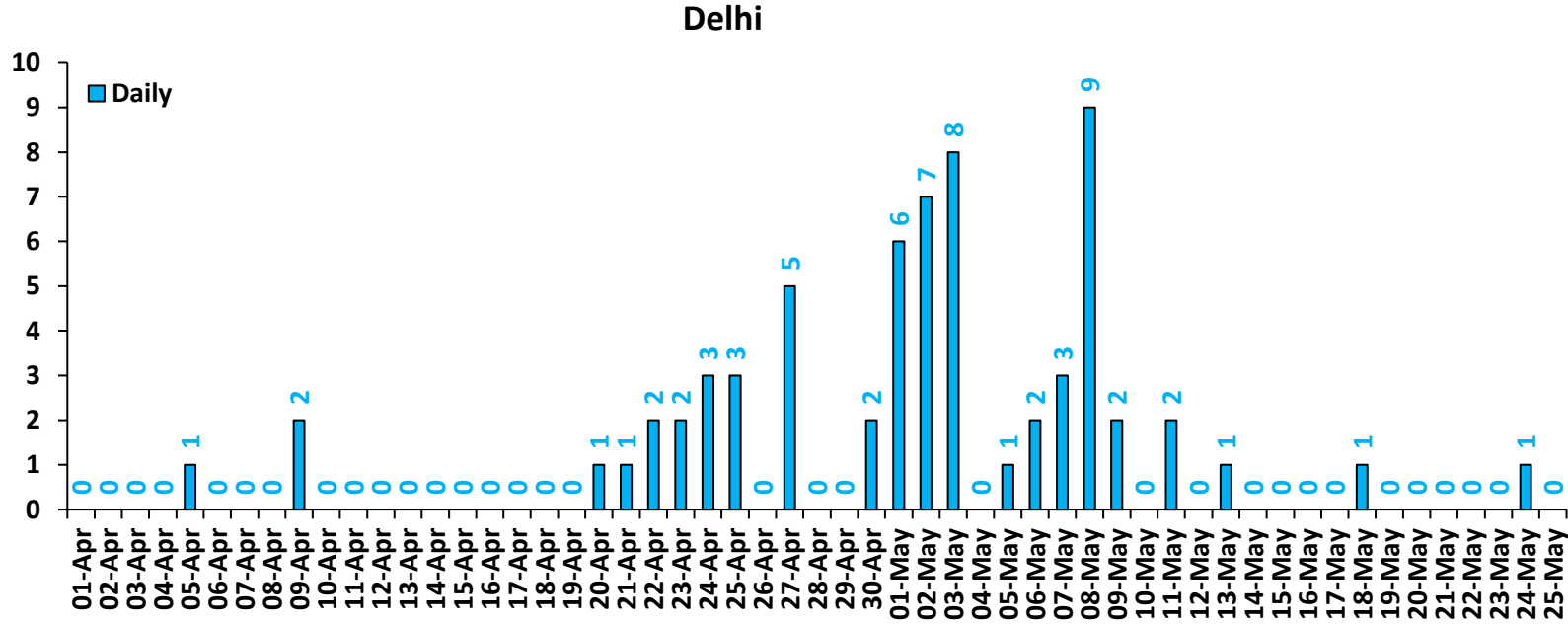
No. of residue burning events



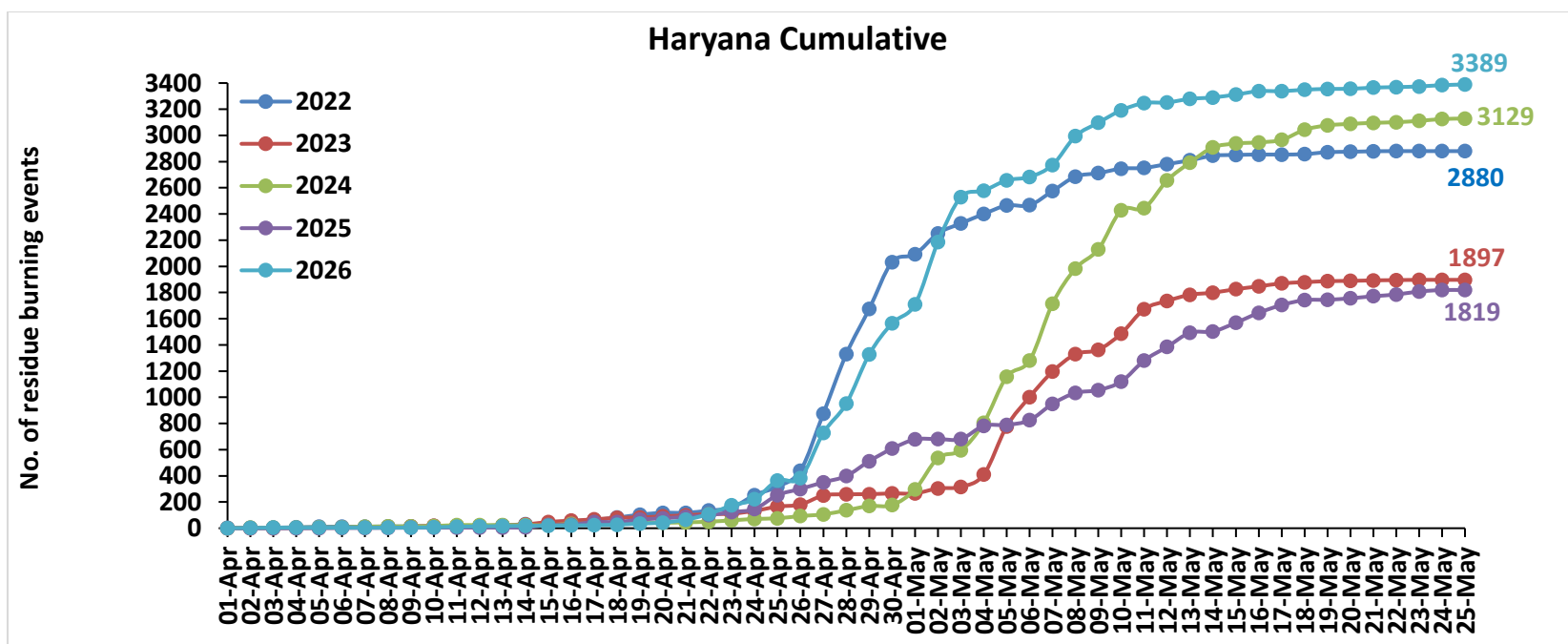
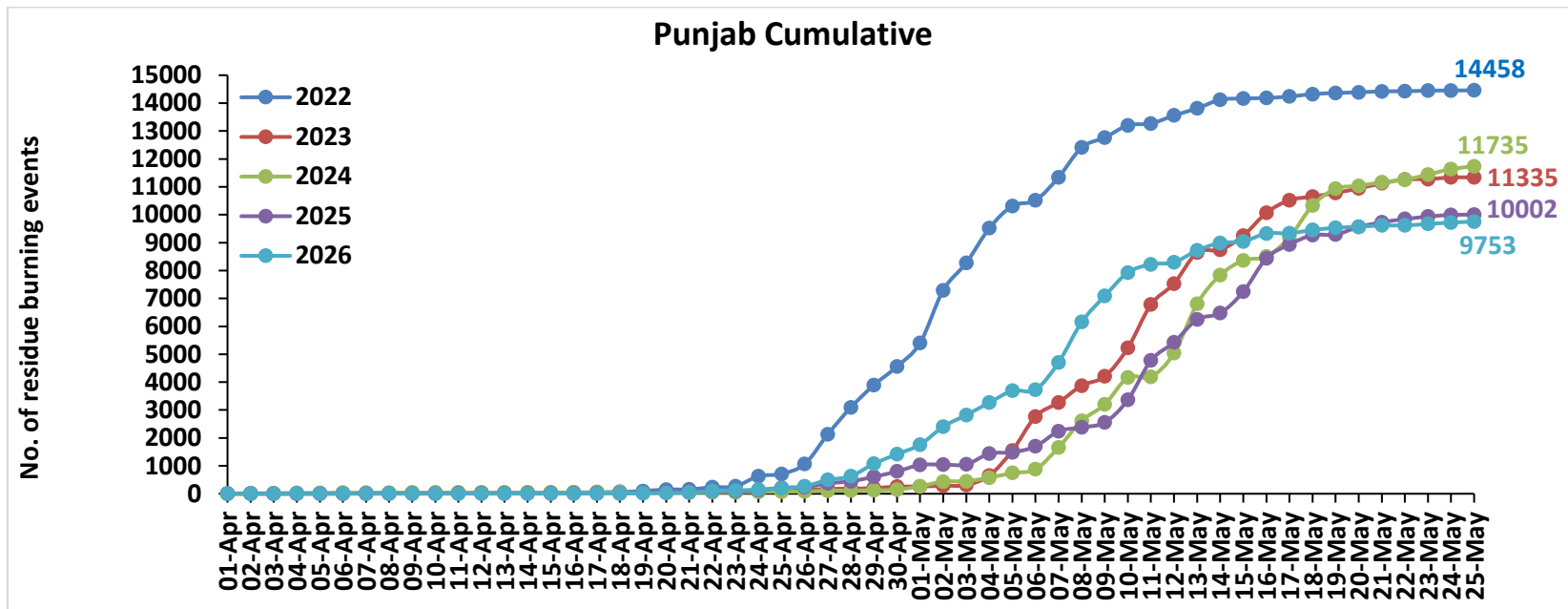
No. of residue burning events

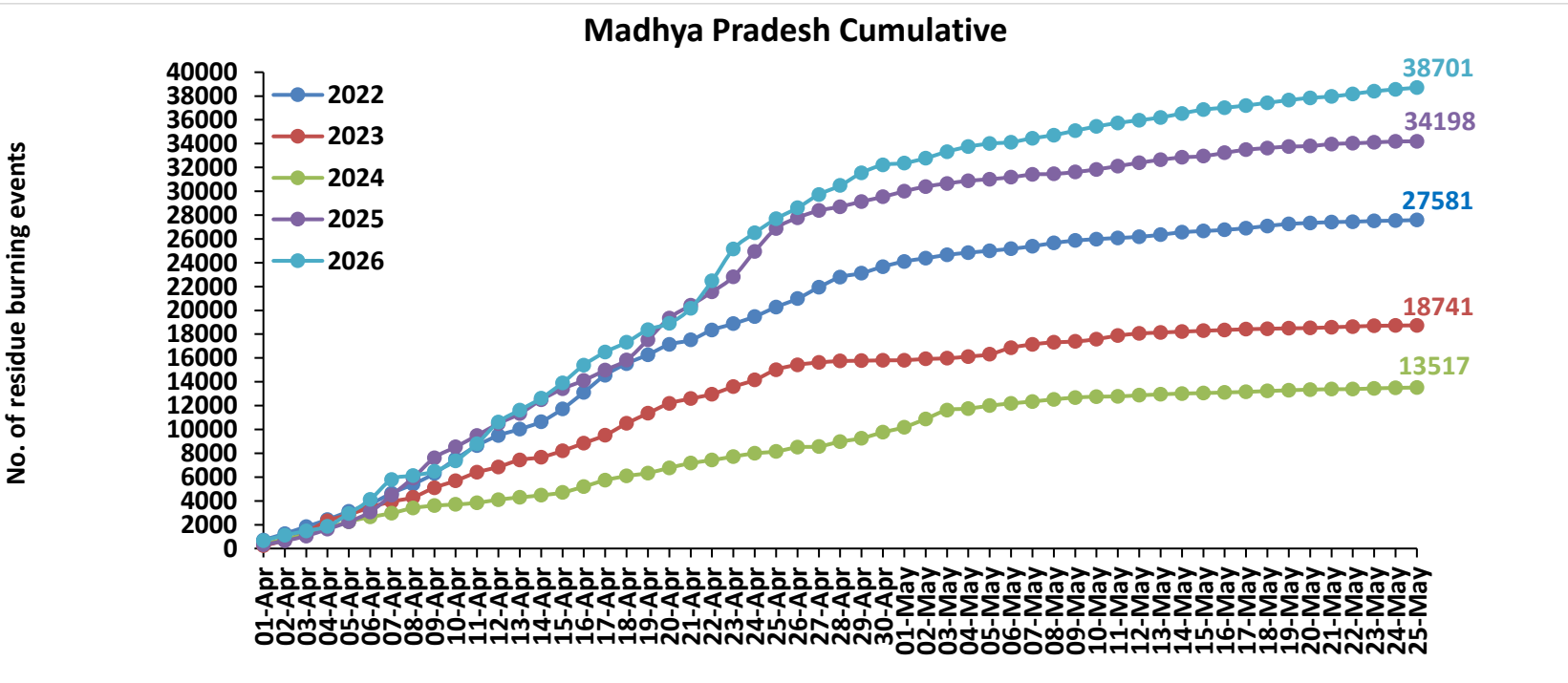
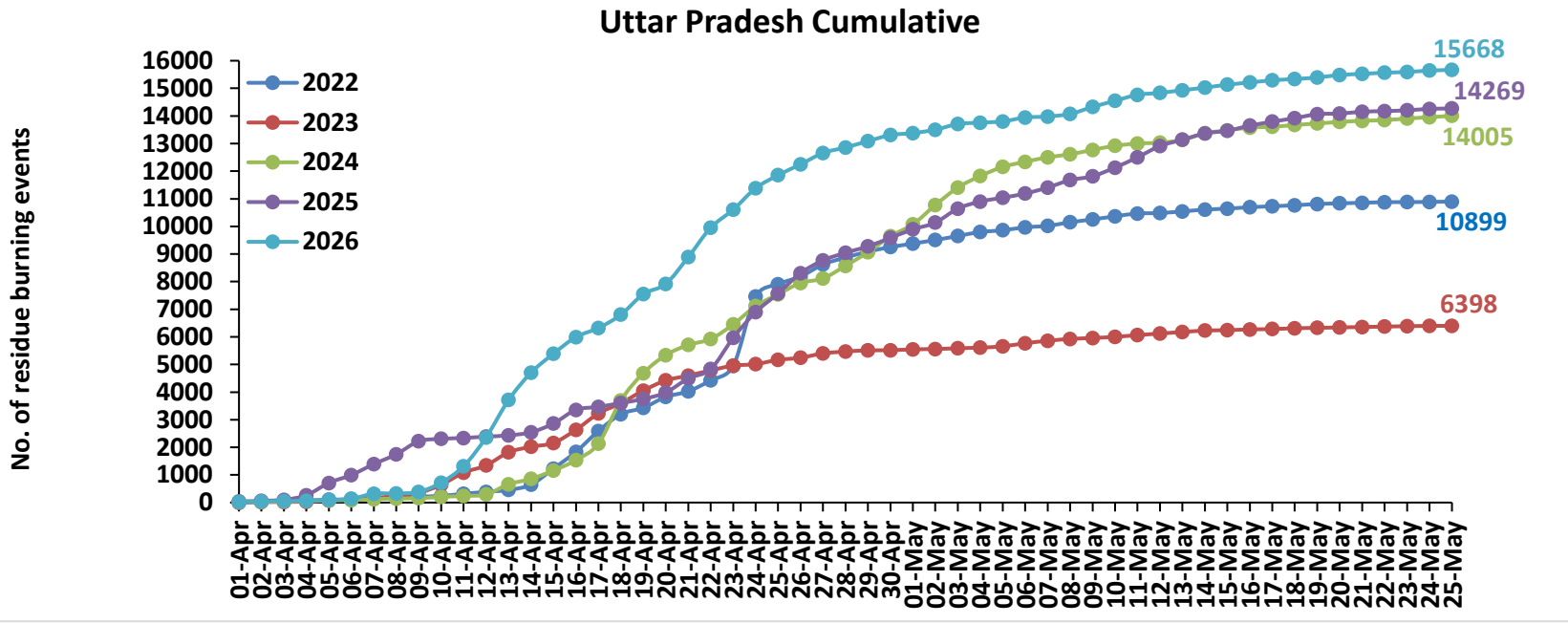


No. of residue burning events

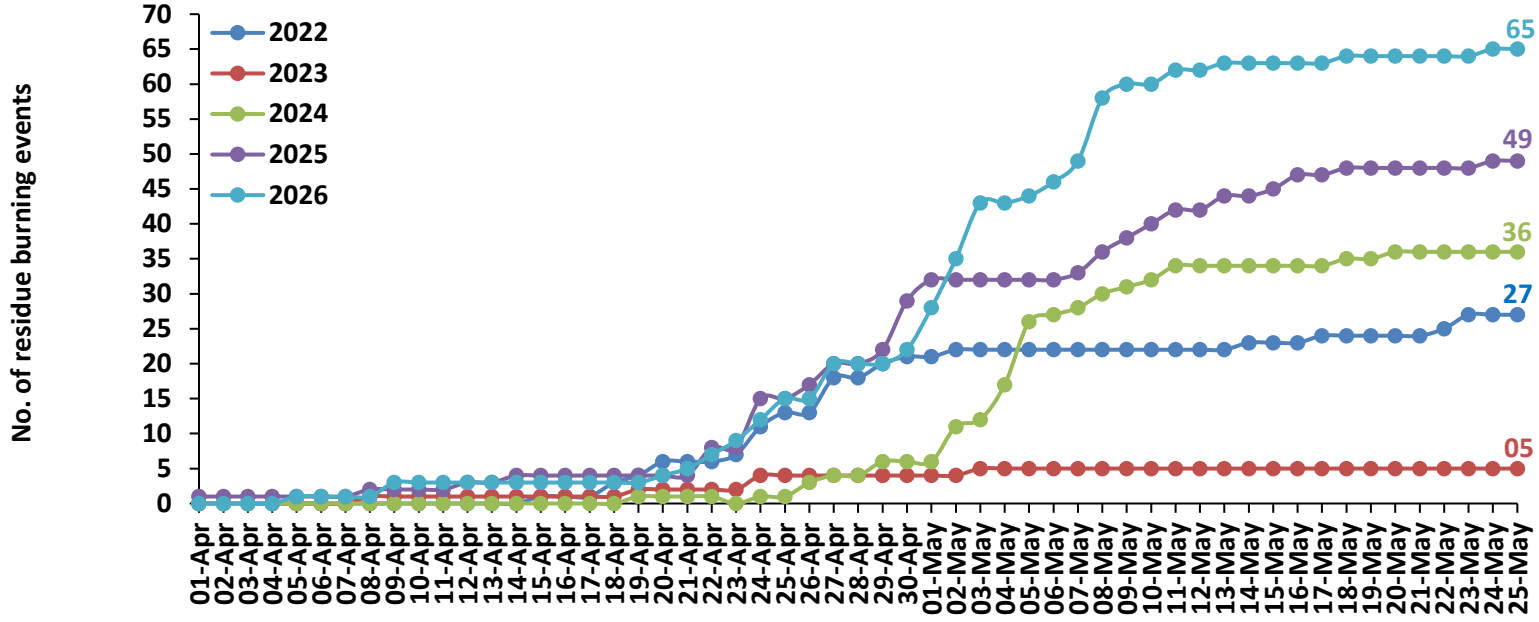


**Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States**

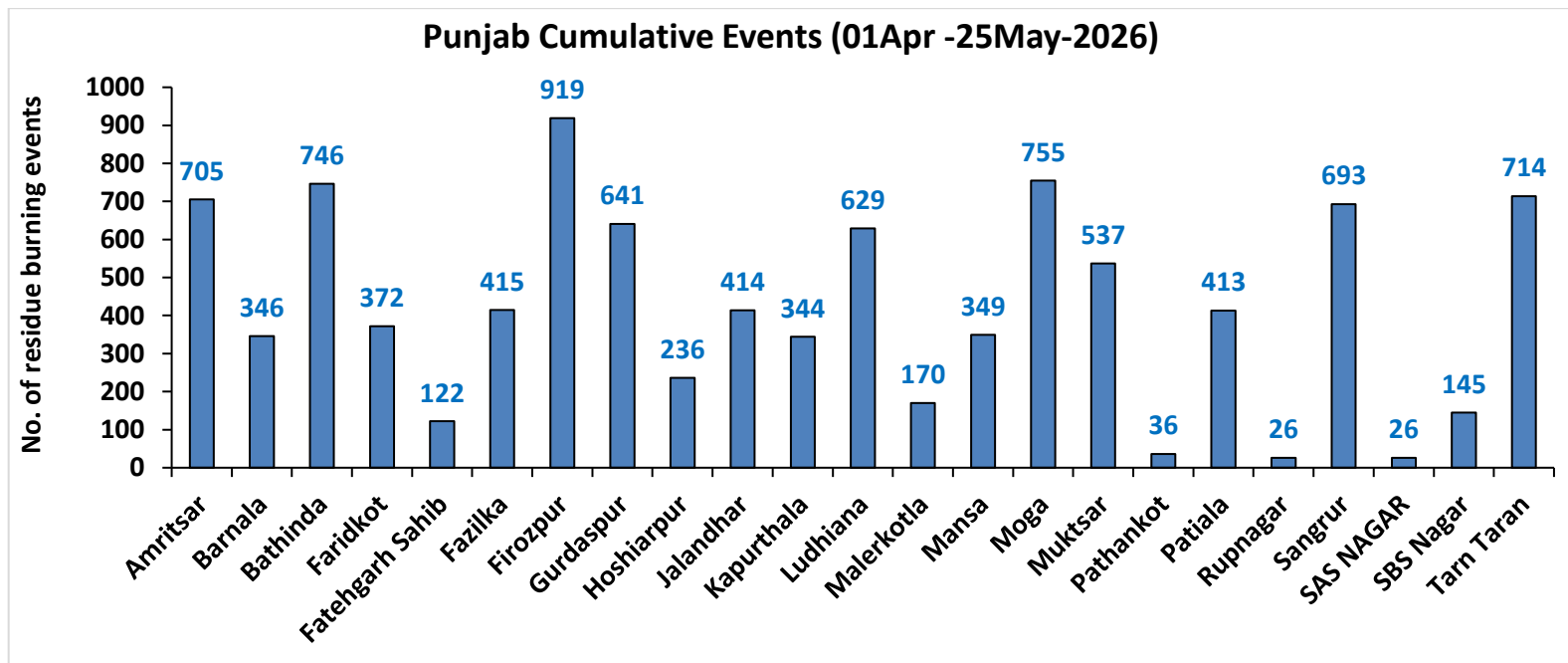
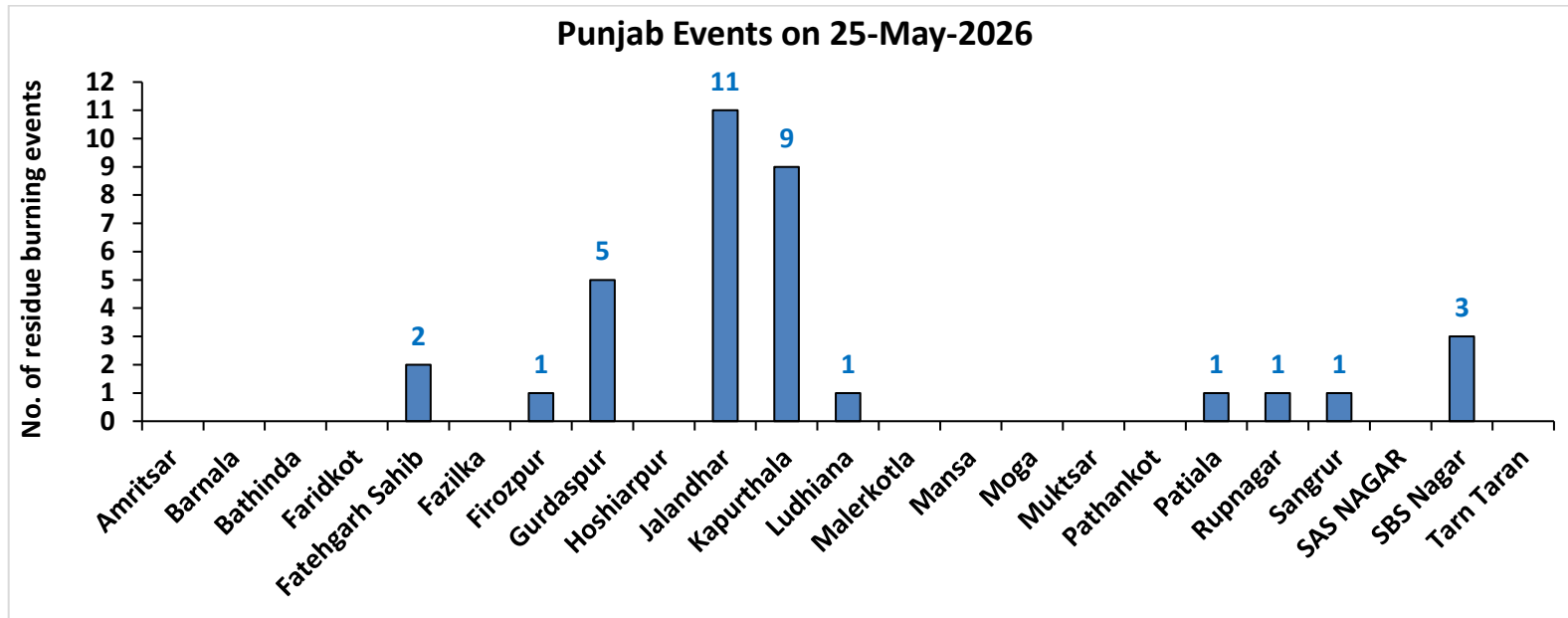




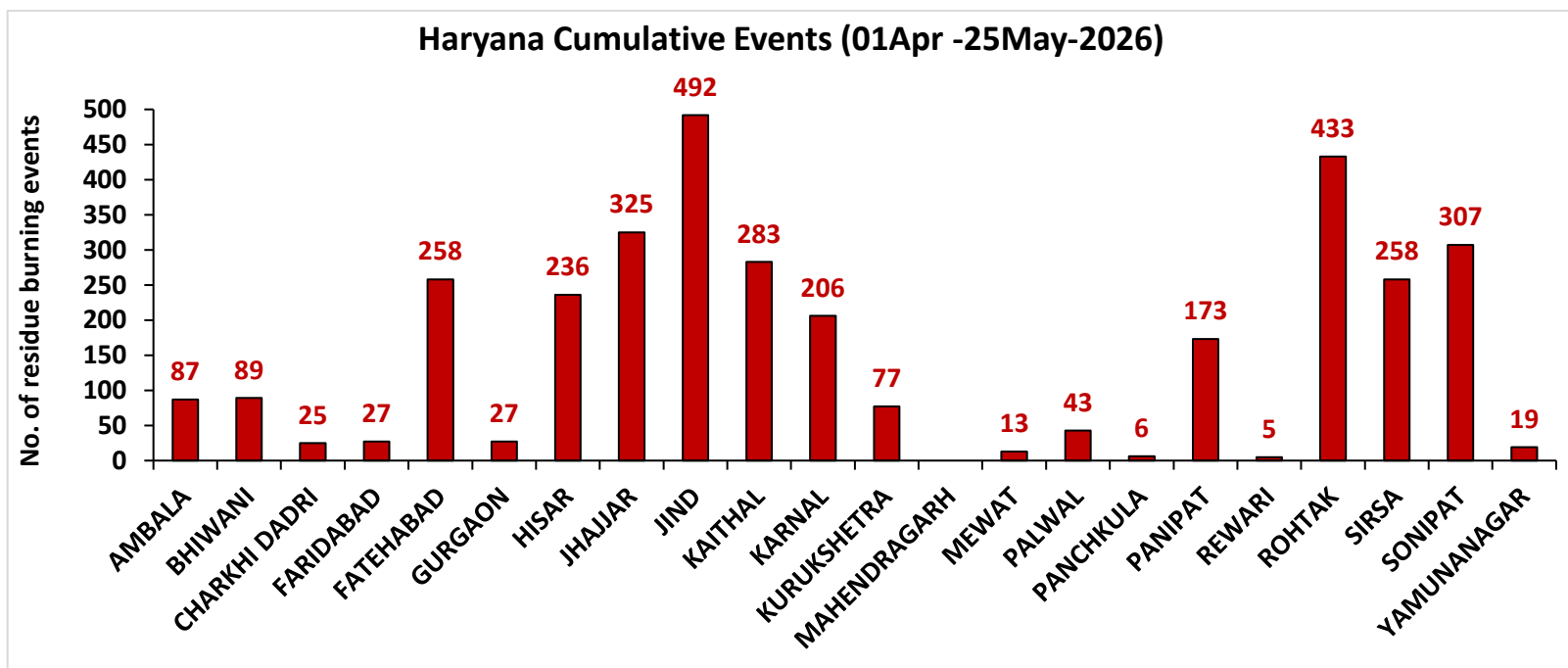
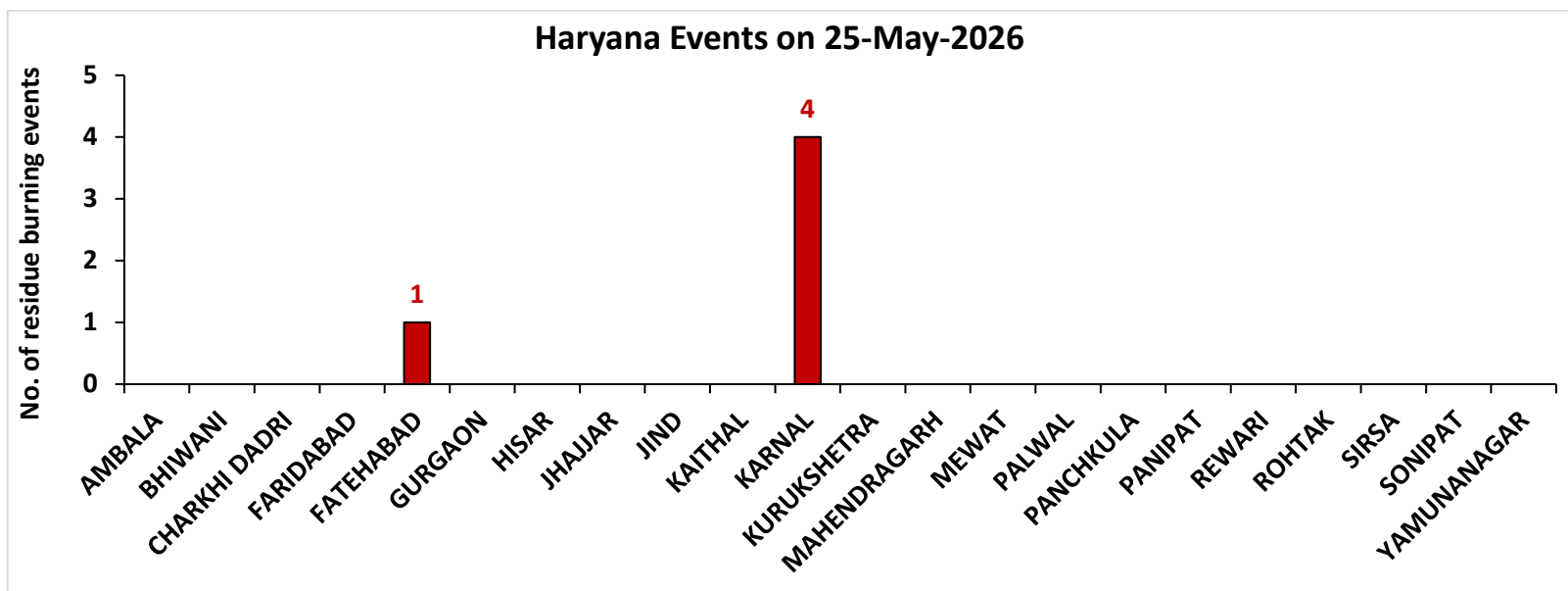
### Delhi Cumulative



## District-wise cumulative number of residues burning events in Punjab (01Apr-25May-2026)

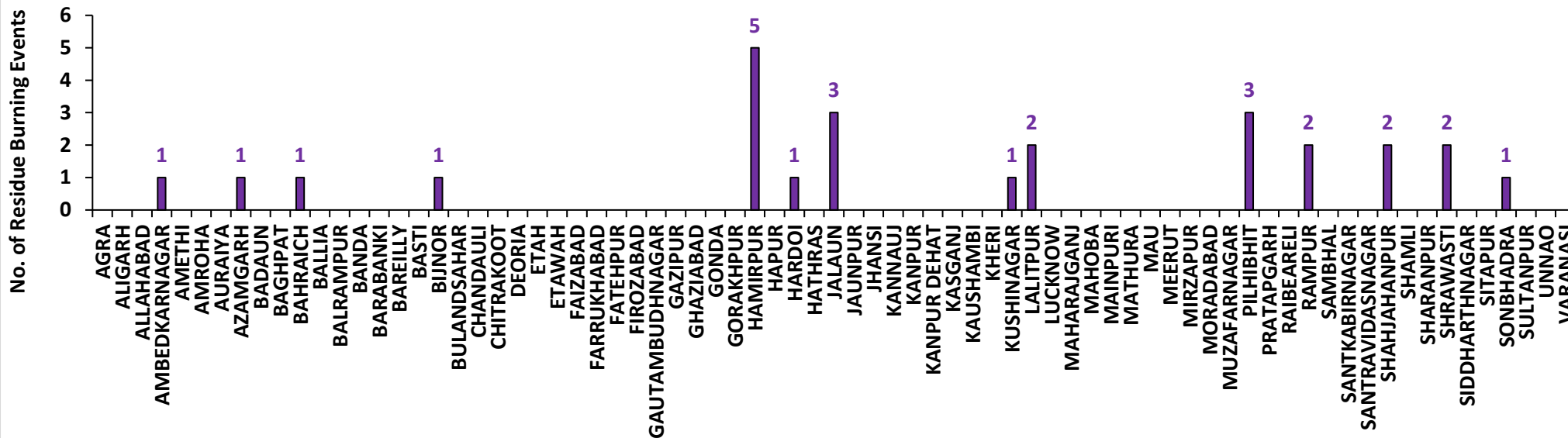


## District-wise cumulative number of residues burning events in Haryana (01Apr-25May-2026)

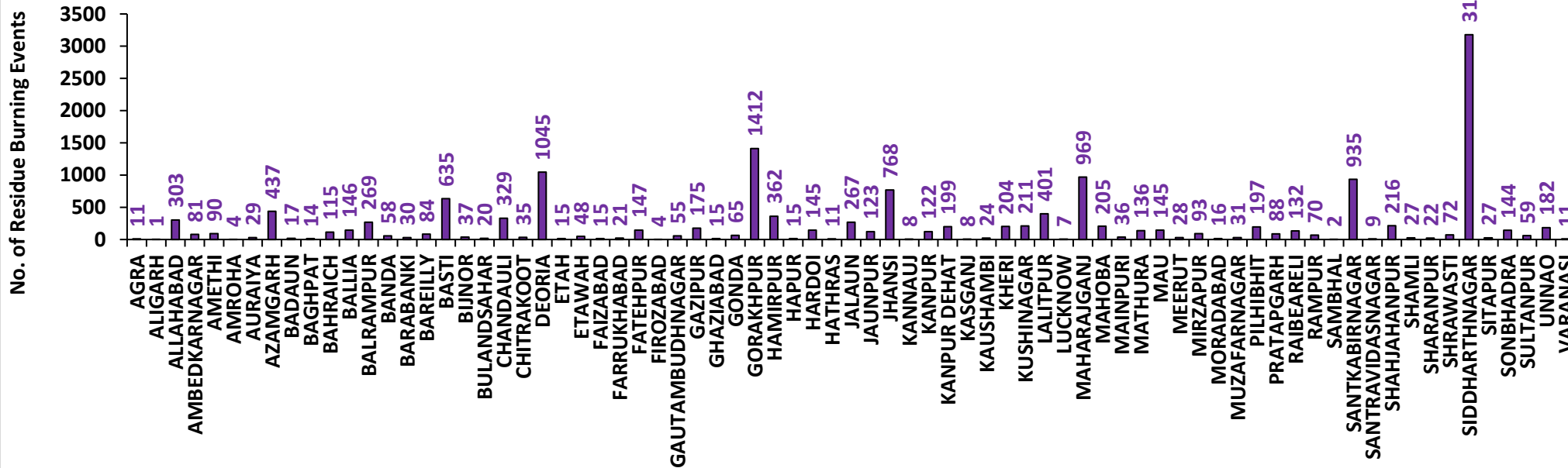


## District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-25May-2026)

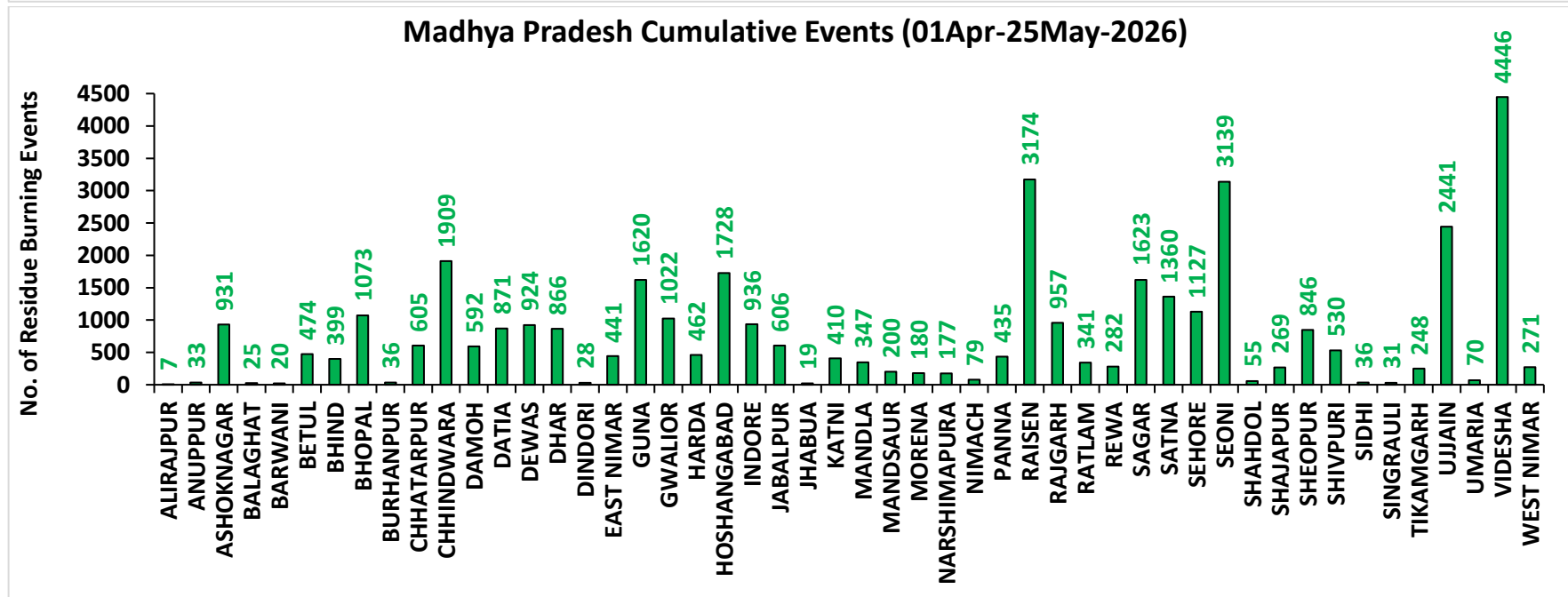
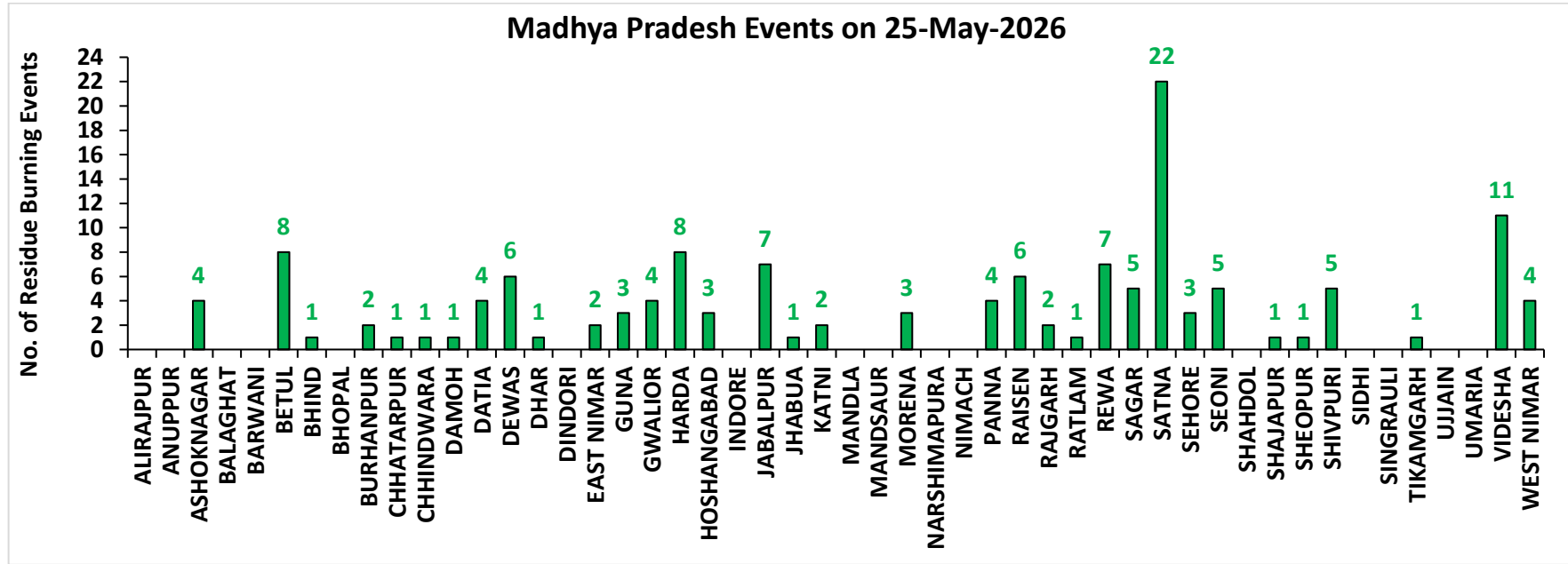
### Uttar Pradesh Events on 25-May-2026



### Uttar Pradesh Cumulative Events (01Apr-25May-2026)



## District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-25May-2026)



**District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-25 May)**

**(a) Punjab**

District	01 Apr-25 May				
	2022	2023	2024	2025	2026
Amritsar	1241	870	1004	1100	705
Barnala	472	542	340	334	346
Bathinda	829	586	635	642	746
Faridkot	525	464	321	262	372
Fatehgarh Sahib	72	139	170	148	122
Fazilka	527	385	445	345	415
Firozpur	1427	899	914	724	919
Gurdaspur	1124	950	1325	850	641
Hoshiarpur	479	410	487	307	236
Jalandhar	825	617	463	417	414
Kapurthala	724	500	505	522	344
Ludhiana	946	886	831	613	629
Malerkotla	412	333	139	138	170
Mansa	1099	1010	308	258	349
Moga	728	587	784	849	755
Muksar	167	92	512	398	537
Pathankot	457	427	141	73	36
Patiala	74	41	525	438	413
Rupnagar	1011	817	58	39	26
Sangrur	27	11	581	644	693
SAS NAGAR (Mohali)	220	184	59	28	26
SBS Nagar	1072	585	211	183	145
Tarn Taran	0	0	977	690	714
<b>Total</b>	<b>14458</b>	<b>11335</b>	<b>11735</b>	<b>10002</b>	<b>9753</b>

**(b) Haryana**

District	01 Apr-25 May				
	2022	2023	2024	2025	2026
AMBALA	93	83	146	85	87
BHIWANI	76	24	95	36	89
CHARKHI DADRI	10	8	41	35	25
FARIDABAD	17	16	15	6	27
FATEHABAD	274	268	235	220	258
GURGAON	7	9	10	0	27
HISAR	151	113	133	70	236
JHAJJAR	122	66	267	149	325
JIND	346	156	318	175	492
KAITHAL	306	191	275	178	283
KARNAL	382	227	399	162	206
KURUKSHETRA	142	57	171	69	77
MAHENDRAGARH	0	0	0	0	0
MEWAT	1	8	4	0	13
PALWAL	33	28	30	13	43
PANCHKULA	3	3	7	0	6
PANIPAT	220	110	155	89	173
REWARI	3	3	1	0	5
ROHTAK	211	94	331	141	433
SIRSA	186	260	186	142	258
SONIPAT	275	133	271	213	307
YAMUNANAGAR	22	40	39	36	19
<b>Total</b>	<b>2880</b>	<b>1897</b>	<b>3129</b>	<b>1819</b>	<b>3389</b>

(c) Uttar Pradesh

District	01 Apr-25 May																	
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	29	24	33	53	55	MUZAFARNAGAR	55	33	47	80	31	
AGRA	2	0	2	9	11	GAZIPUR	108	48	150	154	175	PILHIBHIT	326	65	268	501	197	
ALIGARH	19	33	40	84	1	GHAZIABAD	13	10	31	43	15	PRATAPGARH	24	15	48	36	88	
ALLAHABAD	111	43	180	218	303	GONDA	22	29	49	82	65	RAIBARELI	102	17	112	150	132	
AMBEDKARNAGAR	11	13	37	67	81	GORAKHPUR	975	368	698	880	1412	RAMPUR	117	33	131	170	70	
AMETHI	0	0	0	0	90	HAMIRPUR	18	42	87	312	362	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	7	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	695	430	813	516	935	
AURAIYA	105	15	47	67	29	HARDOI	115	80	124	313	145	SANTRAVIDASNAGAR	1	3	5	2	9	
AZAMGARH	90	76	275	197	437	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	347	104	232	490	216	
BADAUN	9	8	24	55	17	JALAUN	26	21	181	327	267	SHAMLI	0	0	0	0	27	
BAGHPAT	7	3	12	23	14	JAUNPUR	22	8	83	53	123	SHARANPUR	32	21	18	50	22	
BAHRAICH	109	46	121	208	115	JHANSI	108	142	469	638	768	SHRAWASTI	86	43	150	136	72	
BALLIA	155	205	397	230	146	KANNAUJ	0	1	3	9	8	SIDDHARTHANAGAR	2539	1852	3268	2357	3179	
BALRAMPUR	245	97	301	219	269	KANPUR	13	4	45	78	122	SITAPUR	24	25	42	92	27	
BANDA	10	6	21	40	58	KANPUR DEHAT	32	25	56	119	199	SONBHADRA	129	43	28	40	144	
BARABANKI	10	3	33	58	30	KASGANJ	0	0	0	0	8	SULTANPUR	60	30	98	75	59	
BAREILLY	114	22	123	199	84	KAUSHAMBI	8	6	8	26	24	UNNAO	70	19	138	171	182	
BASTI	432	226	579	342	635	KHERI	163	78	174	322	204	VARANASI	2	0	2	3	11	
BIJNOR	54	28	20	83	37	KUSHINAGAR	224	95	358	251	211	<b>Total</b>	<b>10899</b>	<b>6398</b>	<b>14005</b>	<b>14269</b>	<b>15668</b>	
BULANSAHAR	8	11	7	22	20	LALITPUR	69	72	206	634	401							
CHANDAULI	293	62	339	198	329	LUCKNOW	13	2	15	28	7							
CHITRAKOOT	24	3	11	21	35	MAHARAJGANJ	1495	977	1744	1034	969							
DEORIA	732	440	984	874	1045	MAHOBA	6	45	58	173	205							
ETAH	2	7	11	55	15	MAINPURI	6	8	24	72	36							
ETAWAH	3	5	25	51	48	MATHURA	24	54	69	134	136							
FAIZABAD	7	12	22	17	15	MAU	88	64	155	99	145							
FARRUKHABAD	3	2	8	26	21	MEERUT	20	26	39	37	28							
FATEHPUR	47	35	90	93	147	MIRZAPUR	73	15	17	38	93							
FIROZABAD	1	0	2	1	4	MORADABAD	8	14	11	15	16							

**(d) Uttar Pradesh NCR**

District	01 Apr-25 May				
	2022	2023	2024	2025	2026
BAGHPAT	7	3	12	23	14
BULANSAHAR	8	11	7	22	20
GAUTAMBUDHNAGAR	29	24	33	53	55
GHAZIABAD	13	10	31	43	15
HAPUR	0	0	0	0	15
MEERUT	20	26	39	37	28
MUZAFARNAGAR	55	33	47	80	31
SHAMLI	0	0	0	0	27
<b>Total</b>	<b>132</b>	<b>107</b>	<b>169</b>	<b>258</b>	<b>205</b>

**(e) Delhi**

District	01 Apr-25 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	3	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	1	1	0	2	2
<b>Total</b>	<b>27</b>	<b>5</b>	<b>36</b>	<b>49</b>	<b>65</b>

(f) Madhya Pradesh

District	01 Apr-25 May										
	2022	2023	2024	2025	2026	PANNA	181	75	190	329	435
ALIRAJPUR	0	0	2	3	7	RAISEN	2648	1673	1328	2483	3174
ANUPPUR	35	3	6	28	33	RAJGARH	162	183	49	532	957
ASHOKNAGAR	647	232	359	1554	931	RATLAM	200	292	78	336	341
BALAGHAT	29	1	4	13	25	REWA	198	76	163	182	282
BARWANI	7	8	4	8	20	SAGAR	780	586	421	1489	1623
BETUL	208	63	68	175	474	SATNA	1014	255	629	874	1360
BHIND	74	70	122	325	399	SEHORE	952	655	331	848	1127
BHOPAL	972	495	259	1118	1073	SEONI	1531	817	874	1510	3139
BURHANPUR	12	4	6	14	36	SHAHNOL	111	9	24	62	55
CHHATARPUR	166	176	345	661	605	SHAJAPUR	413	550	225	1066	269
CHHINDWARA	532	267	269	739	1909	SHEOPUR	379	452	511	1061	846
DAMOH	219	255	212	741	592	SHIVPURI	198	121	171	763	530
DATIA	393	288	567	768	871	SIDHI	32	5	8	22	36
DEWAS	585	569	105	847	924	SINGRAULI	130	3	8	61	31
DHAR	1012	884	183	1015	866	TIKAMGARH	43	86	112	256	248
DINDORI	45	5	8	49	28	UJJAIN	1249	1788	525	2210	2441
EAST NIMAR	83	108	35	225	441	UMARIA	63	15	24	58	70
GUNA	767	397	323	1925	1620	VIDESHA	3749	1746	1183	4459	4446
GWALIOR	621	397	668	722	1022	WEST NIMAR	41	73	38	190	271
HARDA	402	277	82	214	462	<b>Total</b>	<b>27581</b>	<b>18741</b>	<b>13517</b>	<b>34198</b>	<b>38701</b>
HOSHANGABAD	4066	2757	1586	1590	1728						
INDORE	971	1010	396	1335	936						
JABALPUR	895	486	498	403	606						
JHABUA	2	7	2	10	19						
KATNI	310	152	221	262	410						
MANDLA	182	49	109	177	347						
MANDSAUR	68	113	20	154	200						
MORENA	50	62	56	127	180						
NARSHIMAPURA	133	104	98	128	177						
NIMACH	21	42	12	77	79						

**State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-25 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
<b>Total</b>	<b>14458</b>	<b>11335</b>	<b>11735</b>	<b>10002</b>	<b>9753</b>	<b>2880</b>	<b>1897</b>	<b>3129</b>	<b>1819</b>	<b>3389</b>	<b>10899</b>	<b>6398</b>	<b>14005</b>	<b>14269</b>	<b>15668</b>	<b>27</b>	<b>5</b>	<b>36</b>	<b>49</b>	<b>65</b>	<b>27581</b>	<b>18741</b>	<b>13517</b>	<b>34198</b>	<b>38701</b>

## Details of wheat residue burning events in Punjab on 25-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59163	76.37814	12:35:53	D	4.10
2	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59310	76.37946	12:35:53	D	5.20
3	FIROZPUR	FIROZPUR	S-NPP	31.04787	74.56698	12:35:53	D	6.70
4	GURDASPUR	DERA BABA NANAK	S-NPP	32.05857	74.92780	12:35:53	D	3.80
5	GURDASPUR	DERA BABA NANAK	S-NPP	32.05869	74.92567	12:35:53	D	6.30
6	GURDASPUR	DINA NAGAR	S-NPP	32.19928	75.31942	14:15:27	D	4.20
7	GURDASPUR	DINA NAGAR	S-NPP	32.20390	75.32021	14:15:27	D	8.70
8	GURDASPUR	KALANAUR	S-NPP	32.07426	75.21558	14:15:27	D	5.00
9	JALANDHAR	BHOGPUR	S-NPP	31.48847	75.70056	12:35:53	D	7.30
10	JALANDHAR	JALANDHAR EAST	S-NPP	31.28871	75.69725	14:15:27	D	11.20
11	JALANDHAR	JALANDHAR EAST	S-NPP	31.28898	75.70097	14:15:27	D	18.90
12	JALANDHAR	JALANDHAR EAST	S-NPP	31.28899	75.69746	14:15:27	D	10.60
13	JALANDHAR	JALANDHAR EAST	S-NPP	31.28929	75.70118	14:15:27	D	16.30
14	JALANDHAR	JALANDHAR WEST	S-NPP	31.45695	75.55235	14:15:27	D	2.30
15	JALANDHAR	NAKODAR	S-NPP	31.17629	75.53767	14:15:27	D	6.50
16	JALANDHAR	NAKODAR	S-NPP	31.17658	75.53831	14:15:27	D	5.80
17	JALANDHAR	NUR MAHAL	S-NPP	31.08040	75.65788	14:15:27	D	7.70
18	JALANDHAR	NUR MAHAL	S-NPP	31.08041	75.65738	14:15:27	D	4.80
19	JALANDHAR	NUR MAHAL	S-NPP	31.11034	75.58084	12:35:53	D	7.50
20	KAPURTHALA	DHILWAN	S-NPP	31.44510	75.27118	14:15:27	D	7.30
21	KAPURTHALA	NADALA	S-NPP	31.57471	75.50346	14:15:27	D	7.00
22	KAPURTHALA	PHAGWARA	S-NPP	31.28345	75.69777	14:15:27	D	8.20
23	KAPURTHALA	PHAGWARA	S-NPP	31.28371	75.70148	14:15:27	D	14.80
24	KAPURTHALA	PHAGWARA	S-NPP	31.28374	75.69796	14:15:27	D	9.10
25	KAPURTHALA	PHAGWARA	S-NPP	31.28403	75.70168	14:15:27	D	16.60
26	KAPURTHALA	PHAGWARA	S-NPP	31.34423	75.80133	14:15:27	D	6.80
27	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19785	75.14521	14:15:27	D	6.20
28	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.32512	75.15542	14:15:27	D	3.30
29	LUDHIANA	RAIKOT	S-NPP	30.68730	75.61775	14:15:27	D	5.30

30	PATIALA	PATIALA	S-NPP	30.42802	76.35858	12:35:53	D	3.00
31	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.94561	76.32888	14:15:27	D	6.80
32	SANGRUR	SANGRUR	S-NPP	30.26509	75.76964	03:05:27	N	0.80
33	SBS NAGAR	BANGA	S-NPP	31.19319	75.91165	14:15:27	D	4.30
34	SBS NAGAR	BANGA	S-NPP	31.19534	75.91035	14:15:27	D	4.40
35	SBS NAGAR	NAWAN SHAHR	S-NPP	31.10420	76.05920	12:35:53	D	5.80

### Details of wheat residue burning events in Haryana on 25-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	FATEHABAD	JAKHAL	S-NPP	29.73763	75.75620	14:15:27	D	6.50
2	KARNAL	ASANDH	S-NPP	29.56368	76.88823	01:25:53	N	0.80
3	KARNAL	ASANDH	S-NPP	29.56382	76.88776	01:25:53	N	1.20
4	KARNAL	ASANDH	S-NPP	29.56536	76.88506	03:05:27	N	0.70
5	KARNAL	NIGADU	S-NPP	29.86329	76.75546	14:15:27	D	5.20

### Details of wheat residue burning events in Uttar Pradesh on 25-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBEDKARNAGAR	JALALPUR	S-NPP	26.38228	82.75046	12:37:00	D	1.24
2	AZAMGARH	AZAMGARH	S-NPP	25.93498	83.23973	01:21:00	N	1.45
3	BAHRAICH	NANPARA	S-NPP	27.71485	81.58364	12:37:00	D	2.44
4	BIJNOR	NAJIBABAD	TERRA	29.70721	78.38943	09:21:00	D	16.10
5	HAMIRPUR	HAMIRPUR	S-NPP	25.80201	80.12110	01:21:00	N	0.50
6	HAMIRPUR	MAUDAHA	TERRA	25.67963	79.86964	09:21:00	D	7.03
7	HAMIRPUR	SARILA	S-NPP	25.70171	79.70913	12:37:00	D	4.58
8	HAMIRPUR	SARILA	S-NPP	25.71426	79.52943	01:21:00	N	0.55
9	HAMIRPUR	SARILA	S-NPP	25.73436	79.60505	12:37:00	D	1.89
10	HARDOI	BILGRAM	TERRA	27.01735	80.13745	09:21:00	D	9.86
11	JALAUN	JALAUN	S-NPP	26.10431	79.45438	14:18:00	D	2.24
12	JALAUN	URAI	S-NPP	26.00147	79.51100	14:18:00	D	5.13

13	JALAUN	URAI	S-NPP	26.00405	79.50969	14:18:00	D	5.16
14	KUSHINAGAR	TAMKUHI RAJ	S-NPP	26.69671	84.10784	12:37:00	D	2.91
15	LALITPUR	LALITPUR	S-NPP	24.50484	78.53947	14:18:00	D	10.63
16	LALITPUR	LALITPUR	S-NPP	24.50520	78.54394	14:18:00	D	14.18
17	PILHIBHIT	BISALPUR	S-NPP	28.23059	79.94669	14:18:00	D	3.43
18	PILHIBHIT	BISALPUR	S-NPP	28.23106	79.94558	14:18:00	D	3.30
19	PILHIBHIT	PURANPUR	S-NPP	28.66883	80.24558	14:20:00	D	5.01
20	RAMPUR	SUAR	S-NPP	28.97123	79.20438	12:37:00	D	5.57
21	RAMPUR	TANDA	S-NPP	29.07443	79.01958	14:20:00	D	5.09
22	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.74579	79.87276	12:37:00	D	1.87
23	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.74649	79.87411	12:37:00	D	1.33
24	SHRAWASTI	BHINGA	S-NPP	27.84788	81.63925	12:37:00	D	2.12
25	SHRAWASTI	BHINGA	S-NPP	27.84902	81.64003	12:37:00	D	2.97
26	SONBHADRA	REBUTSHGANJ	S-NPP	24.52393	82.73466	12:37:00	D	3.68

### Details of wheat residue burning events in Madhya Pradesh on 25-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36832	78.08627	01:23:00	N	0.55
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.50846	78.06675	14:18:00	D	12.78
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.50880	78.07087	14:18:00	D	12.78
4	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51147	78.07048	14:18:00	D	25.99
5	BETUL	BETUL	TERRA	22.11500	77.99555	09:23:00	D	7.15
6	BETUL	BETUL	S-NPP	22.29359	77.57120	14:15:00	D	6.29
7	BETUL	MULTAI	TERRA	21.64149	78.19669	09:23:00	D	9.12
8	BETUL	MULTAI	S-NPP	21.88736	78.49696	01:23:00	N	2.59
9	BETUL	SHAHPUR	S-NPP	22.15078	77.95568	01:23:00	N	6.88
10	BETUL	SHAHPUR	S-NPP	22.23931	77.89202	01:23:00	N	1.58
11	BETUL	SHAHPUR	S-NPP	22.24130	77.92181	03:03:00	N	4.99
12	BETUL	SHAHPUR	S-NPP	22.24272	77.91998	03:03:00	N	4.58
13	BHIND	ROUN	S-NPP	26.38917	79.06118	01:21:00	N	1.81
14	BURHANPUR	KHAKNAR	S-NPP	21.30137	76.48619	14:15:00	D	9.88
15	BURHANPUR	KHAKNAR	S-NPP	21.30262	76.48329	14:15:00	D	13.75

16	CHHATARPUR	NOWGOAN	S-NPP	25.06676	79.89289	01:21:00	N	0.61
17	CHHINDWARA	CHHINDWARA	S-NPP	21.81371	79.01532	01:23:00	N	0.57
18	DAMOH	PATHARIA	S-NPP	23.98789	79.39050	01:23:00	N	2.08
19	DATIA	DATIA	AQUA	25.63728	78.40868	15:00:00	D	43.01
20	DATIA	DATIA	S-NPP	25.55587	78.32081	14:18:00	D	19.65
21	DATIA	DATIA	S-NPP	25.55622	78.32526	14:18:00	D	24.74
22	DATIA	DATIA	S-NPP	25.76001	78.42250	01:21:00	N	0.95
23	DEWAS	KANNOD	TERRA	22.74940	76.62531	09:23:00	D	15.75
24	DEWAS	KANNOD	TERRA	22.75074	76.61557	09:23:00	D	6.90
25	DEWAS	KANNOD	S-NPP	22.49842	76.77270	14:18:00	D	14.01
26	DEWAS	KANNOD	S-NPP	22.50023	76.77412	14:18:00	D	7.47
27	DEWAS	KANNOD	S-NPP	22.74837	76.63703	14:18:00	D	10.17
28	DEWAS	TONK KHURD	TERRA	23.19431	76.40375	09:23:00	D	15.80
29	DHAR	KUKSHI	S-NPP	22.08573	74.89114	14:18:00	D	4.01
30	EAST NIMAR	HARSUD	TERRA	21.68476	76.98763	09:23:00	D	14.52
31	EAST NIMAR	HARSUD	S-NPP	21.98825	76.92630	14:15:00	D	5.08
32	GUNA	CHACHAURA	S-NPP	24.10212	76.94630	14:18:00	D	16.90
33	GUNA	CHACHAURA	S-NPP	24.10229	76.94482	14:18:00	D	13.56
34	GUNA	CHACHAURA	S-NPP	24.10262	76.94825	14:18:00	D	16.53
35	GWALIOR	BHITARWAR	S-NPP	25.76198	78.10392	01:21:00	N	1.49
36	GWALIOR	BHITARWAR	S-NPP	25.89044	78.02524	01:21:00	N	1.86
37	GWALIOR	BHITARWAR	S-NPP	26.00032	78.03852	03:03:00	N	1.67
38	GWALIOR	DABRA	S-NPP	25.82034	78.31401	12:37:00	D	3.38
39	HARDA	HARDA	TERRA	22.15509	77.19572	09:23:00	D	9.65
40	HARDA	HARDA	TERRA	22.32842	76.93797	09:23:00	D	8.78
41	HARDA	HARDA	TERRA	22.33592	76.94888	09:23:00	D	6.12
42	HARDA	HARDA	S-NPP	22.17249	77.20067	01:23:00	N	2.75
43	HARDA	HARDA	S-NPP	22.17290	77.19596	01:23:00	N	4.22
44	HARDA	HARDA	S-NPP	22.37374	76.97758	14:18:00	D	6.13
45	HARDA	KHIRKIYAN	S-NPP	22.15424	76.84149	01:23:00	N	7.40
46	HARDA	TIMURNI	S-NPP	22.19939	77.23633	01:23:00	N	3.07
47	HOSHANGABAD	ITARSI	S-NPP	22.50151	77.70782	01:23:00	N	4.23
48	HOSHANGABAD	ITARSI	S-NPP	22.50154	77.71123	01:23:00	N	6.60

49	HOSHANGABAD	ITARSI	S-NPP	22.50195	77.70683	01:23:00	N	4.95
50	JABALPUR	JABALPUR	S-NPP	22.88001	79.83966	01:23:00	N	2.97
51	JABALPUR	JABALPUR	S-NPP	22.96163	79.92620	01:23:00	N	1.98
52	JABALPUR	JABALPUR	S-NPP	22.96195	79.92300	01:23:00	N	1.98
53	JABALPUR	JABALPUR	S-NPP	22.96250	79.93254	14:18:00	D	8.78
54	JABALPUR	JABALPUR	S-NPP	22.96638	79.82698	01:23:00	N	1.03
55	JABALPUR	MAJHOULI	S-NPP	23.47230	79.91328	12:37:00	D	5.42
56	JABALPUR	SAHPURA	S-NPP	23.19419	79.43829	14:18:00	D	4.36
57	JHABUA	JHABUA	S-NPP	22.74583	74.59882	14:18:00	D	3.97
58	KATNI	BARBARA	S-NPP	23.74634	80.51788	12:37:00	D	1.56
59	KATNI	BARBARA	S-NPP	23.74738	80.51984	12:37:00	D	1.28
60	MORENA	JORA	TERRA	26.33443	77.71276	09:21:00	D	16.44
61	MORENA	JORA	S-NPP	26.36457	77.56776	12:37:00	D	6.29
62	MORENA	SABALGARH	TERRA	26.14052	77.30557	09:21:00	D	15.97
63	PANNA	PANNA	S-NPP	24.48257	80.42227	01:23:00	N	1.44
64	PANNA	PANNA	S-NPP	24.48269	80.42281	01:23:00	N	1.06
65	PANNA	PANNA	S-NPP	24.54613	80.28977	14:18:00	D	6.72
66	PANNA	SHAHNAGAR	S-NPP	23.89977	79.98609	12:37:00	D	11.02
67	RAISEN	BAGAMGANJ	S-NPP	23.60459	78.41332	01:23:00	N	0.90
68	RAISEN	BAGAMGANJ	S-NPP	23.61258	78.41187	01:23:00	N	0.54
69	RAISEN	GAIRATGANJ	S-NPP	23.42160	78.09139	01:23:00	N	0.80
70	RAISEN	GAIRATGANJ	S-NPP	23.43596	78.19188	01:23:00	N	1.26
71	RAISEN	GOHARGANJ	S-NPP	23.07864	77.94391	14:18:00	D	3.32
72	RAISEN	RAISEN	S-NPP	23.38555	77.75665	01:23:00	N	1.93
73	RAJGARH	NARSINGHGAR	TERRA	23.52335	76.83184	09:23:00	D	9.43
74	RAJGARH	SARANGPUR	TERRA	23.58304	76.45752	09:23:00	D	6.82
75	RATLAM	JAURA	S-NPP	23.59694	75.35225	14:18:00	D	6.73
76	REWA	HANUMANA	AQUA	24.78008	82.16069	15:00:00	D	13.45
77	REWA	RAJPUR KUCHULIYAN	AQUA	24.58356	81.59914	15:00:00	D	20.78
78	REWA	RAJPUR KUCHULIYAN	S-NPP	24.59227	81.60981	14:18:00	D	4.55
79	REWA	RAJPUR KUCHULIYAN	S-NPP	24.59302	81.61134	14:18:00	D	4.42
80	REWA	SIRMAUR	TERRA	24.82365	81.57278	09:23:00	D	11.84
81	REWA	SIRMAUR	TERRA	24.82568	81.56060	09:23:00	D	10.72

82	REWA	SIRMAUR	S-NPP	24.76263	81.38201	01:21:00	N	1.47
83	SAGAR	KESALI	TERRA	23.33297	78.93624	09:23:00	D	7.75
84	SAGAR	KHURAI	TERRA	23.97767	78.58437	09:23:00	D	16.67
85	SAGAR	SAGAR	S-NPP	23.59125	78.81725	01:23:00	N	1.09
86	SAGAR	SAGAR	S-NPP	23.61549	78.59910	14:18:00	D	5.36
87	SAGAR	SAGAR	S-NPP	23.61551	78.59933	14:18:00	D	4.41
88	SATNA	MAJHGAWAN	S-NPP	24.95009	80.67696	14:18:00	D	4.11
89	SATNA	MAJHGAWAN	S-NPP	24.95173	80.67264	14:18:00	D	4.03
90	SATNA	NAGOD	TERRA	24.44474	80.42538	09:23:00	D	10.18
91	SATNA	RAGURAJNAGAR	AQUA	24.73582	80.68956	15:00:00	D	18.39
92	SATNA	RAGURAJNAGAR	S-NPP	24.70628	80.60757	12:37:00	D	17.40
93	SATNA	RAGURAJNAGAR	S-NPP	24.70743	80.61230	12:37:00	D	24.17
94	SATNA	RAMNAGAR	TERRA	24.15064	80.97712	09:23:00	D	11.87
95	SATNA	RAMPURBAGHLEAN	TERRA	24.63898	81.06587	09:23:00	D	17.38
96	SATNA	RAMPURBAGHLEAN	S-NPP	24.41358	81.06381	12:37:00	D	10.63
97	SATNA	RAMPURBAGHLEAN	S-NPP	24.41493	81.06329	12:37:00	D	8.83
98	SATNA	RAMPURBAGHLEAN	S-NPP	24.56128	81.14548	12:37:00	D	7.16
99	SATNA	RAMPURBAGHLEAN	S-NPP	24.56171	81.14638	12:37:00	D	6.92
100	SATNA	RAMPURBAGHLEAN	S-NPP	24.56185	81.15065	14:18:00	D	10.13
101	SATNA	RAMPURBAGHLEAN	S-NPP	24.56386	81.14854	14:18:00	D	6.93
102	SATNA	RAMPURBAGHLEAN	S-NPP	24.56428	81.15513	14:18:00	D	7.51
103	SATNA	RAMPURBAGHLEAN	S-NPP	24.56698	81.14388	12:37:00	D	4.21
104	SATNA	RAMPURBAGHLEAN	S-NPP	24.74112	81.02852	01:21:00	N	0.82
105	SATNA	UCHAHAR	S-NPP	24.42538	80.80576	01:23:00	N	0.88
106	SATNA	UCHAHAR	S-NPP	24.42595	80.79992	01:23:00	N	3.48
107	SATNA	UCHAHAR	S-NPP	24.42747	80.80521	01:23:00	N	2.27
108	SATNA	UCHAHAR	S-NPP	24.42809	80.79939	01:23:00	N	2.27
109	SATNA	UCHAHAR	S-NPP	24.43025	80.80636	01:23:00	N	0.88
110	SEHORE	NASRULLAHGANJ	TERRA	22.73120	77.03265	09:23:00	D	8.63
111	SEHORE	NASRULLAHGANJ	S-NPP	22.78923	77.28608	01:23:00	N	1.66
112	SEHORE	SEHORE	TERRA	23.12752	77.15955	09:23:00	D	8.44
113	SEONI	KEWLARI	S-NPP	22.29480	79.82401	01:23:00	N	4.69
114	SEONI	KEWLARI	S-NPP	22.29637	79.82460	01:23:00	N	3.55

115	SEONI	SEONI	S-NPP	22.09307	79.49498	01:23:00	N	4.46
116	SEONI	SEONI	S-NPP	22.11318	79.66389	14:15:00	D	6.33
117	SEONI	SEONI	S-NPP	22.12123	79.37488	01:23:00	N	4.16
118	SHAJAPUR	SUJALPUR	S-NPP	23.45823	76.80854	14:18:00	D	7.57
119	SHEOPUR	SHEOPUR	S-NPP	25.55487	76.64680	03:03:00	N	1.79
120	SHIVPURI	NARWAR	TERRA	25.54458	78.15135	09:23:00	D	7.56
121	SHIVPURI	NARWAR	S-NPP	25.69974	78.29613	14:18:00	D	9.83
122	SHIVPURI	NARWAR	S-NPP	25.70009	78.29590	14:18:00	D	9.97
123	SHIVPURI	NARWAR	S-NPP	25.70045	78.30036	14:18:00	D	9.97
124	SHIVPURI	SHIVPURI	S-NPP	25.38095	77.81208	14:18:00	D	6.89
125	TIKAMGARH	TIKAMGARH	S-NPP	24.69124	78.81016	01:23:00	N	1.36
126	VIDESHA	BASODA	S-NPP	23.73104	78.19699	12:37:00	D	4.26
127	VIDESHA	BASODA	S-NPP	23.73273	78.19930	12:37:00	D	5.56
128	VIDESHA	GYARASPUR	S-NPP	23.69828	78.25651	01:23:00	N	0.52
129	VIDESHA	KORWAI	S-NPP	24.22534	78.05486	12:37:00	D	2.41
130	VIDESHA	KORWAI	S-NPP	24.22569	78.05654	12:37:00	D	2.23
131	VIDESHA	SIRANJ	S-NPP	24.02111	77.62529	01:23:00	N	1.28
132	VIDESHA	SIRANJ	S-NPP	24.04810	77.60110	03:03:00	N	1.47
133	VIDESHA	SIRANJ	S-NPP	24.05021	77.60141	03:03:00	N	1.39
134	VIDESHA	SIRANJ	S-NPP	24.28067	77.78866	14:18:00	D	9.29
135	VIDESHA	SIRANJ	S-NPP	24.28119	77.78868	14:18:00	D	7.28
136	VIDESHA	VIDESHA	S-NPP	23.60013	77.84496	01:23:00	N	0.86
137	WEST NIMAR	BARWAH	S-NPP	22.36236	76.02602	14:18:00	D	11.33
138	WEST NIMAR	KASRAWAD	S-NPP	22.08123	75.74809	14:15:00	D	22.46
139	WEST NIMAR	KASRAWAD	S-NPP	22.08171	75.74493	14:15:00	D	14.38
140	WEST NIMAR	KASRAWAD	S-NPP	22.08227	75.75031	14:15:00	D	14.38

**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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