



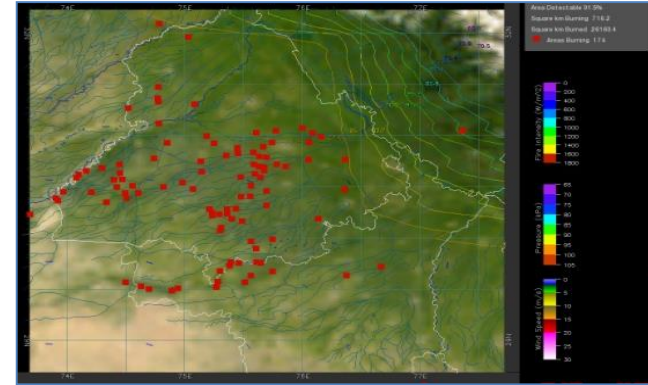
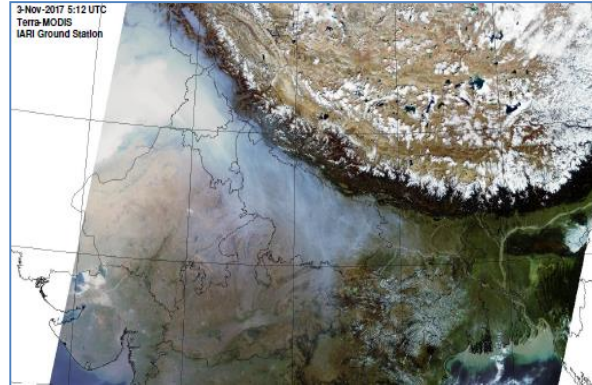
**Bulletin  
No. 42**

**Events Date:  
12-May-2026**

**Issued on:  
12-May-2026**



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



**Prepared by:**

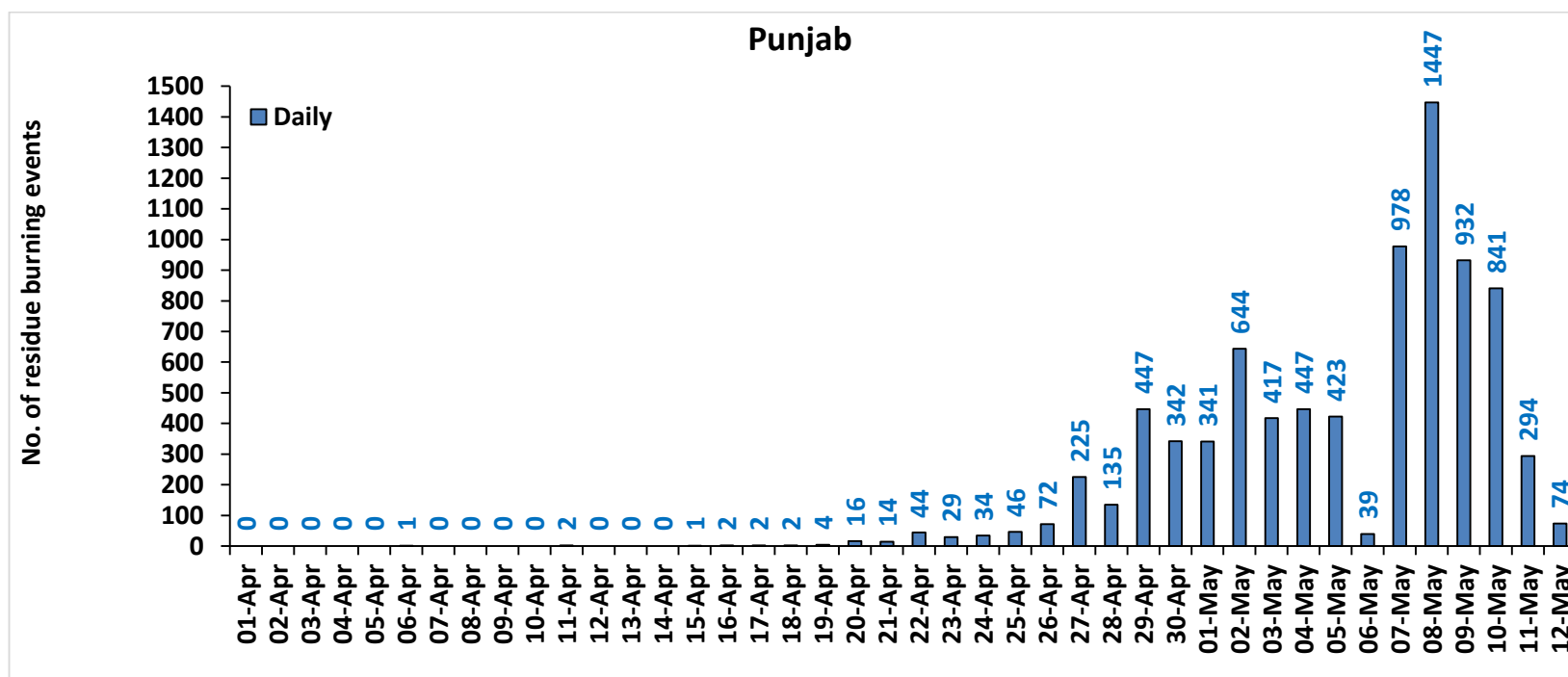
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

## Highlights for 12-May-2026

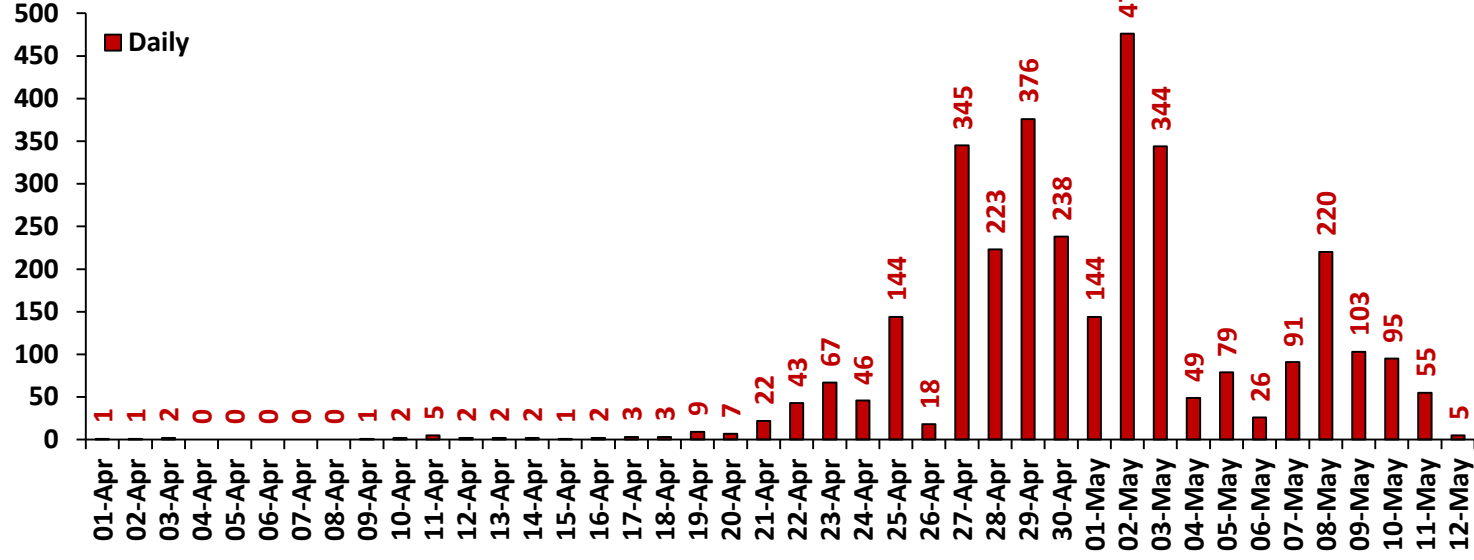
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **373** residue burning events in the five study States on **12-May-2026**.
- The state wise events detected on **12-May-2026** were **74** in Punjab, **05** in Haryana, **00** in Delhi, **69** in Uttar Pradesh and **225** in Madhya Pradesh.
- Total **62411** burning events were detected in the five states between **01-Apr-2026** and **12-May-2026**, which are distributed as **8295**, **3252**, **14835**, **62** and **35967** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Punjab, Uttar Pradesh and Madhya Pradesh states.

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



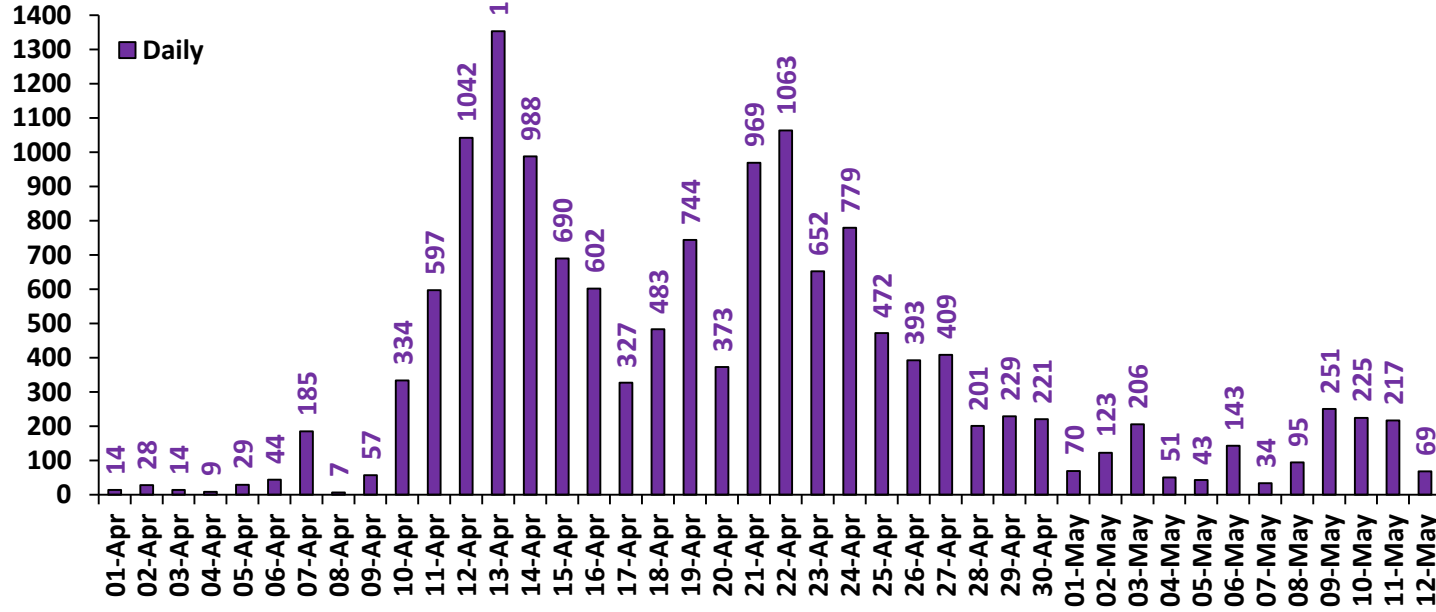
### Haryana

No. of residue burning events



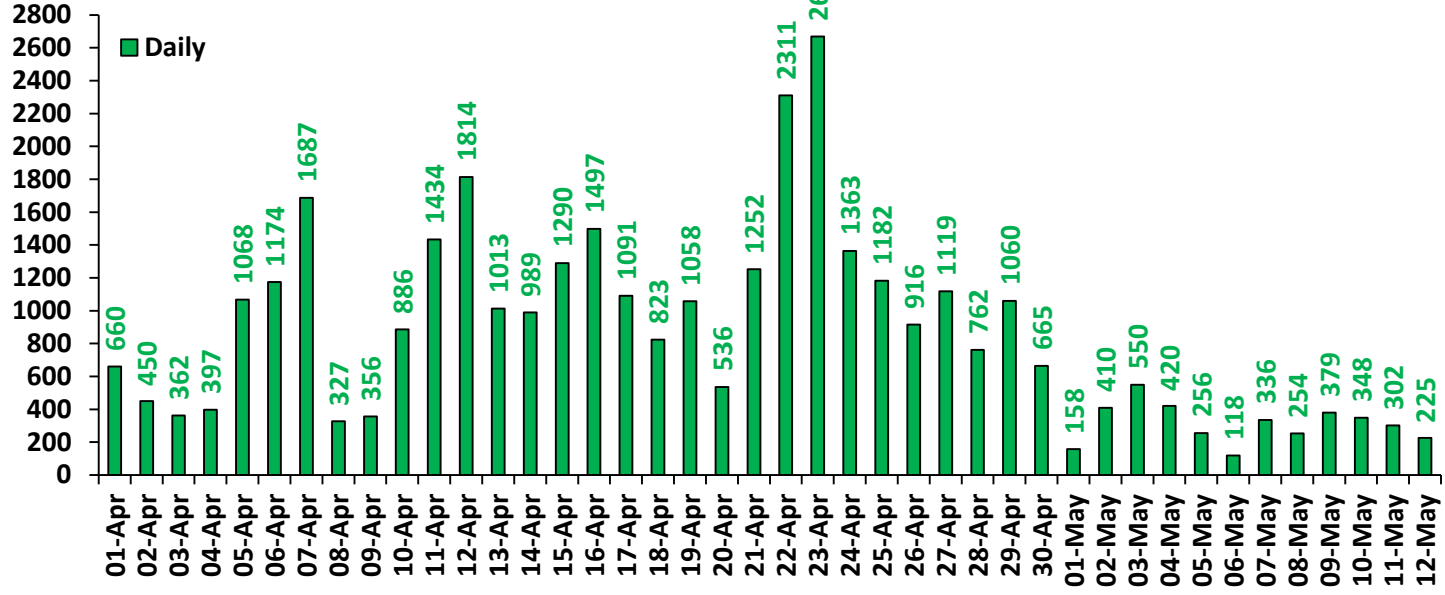
### Uttar Pradesh

No. of residue burning events



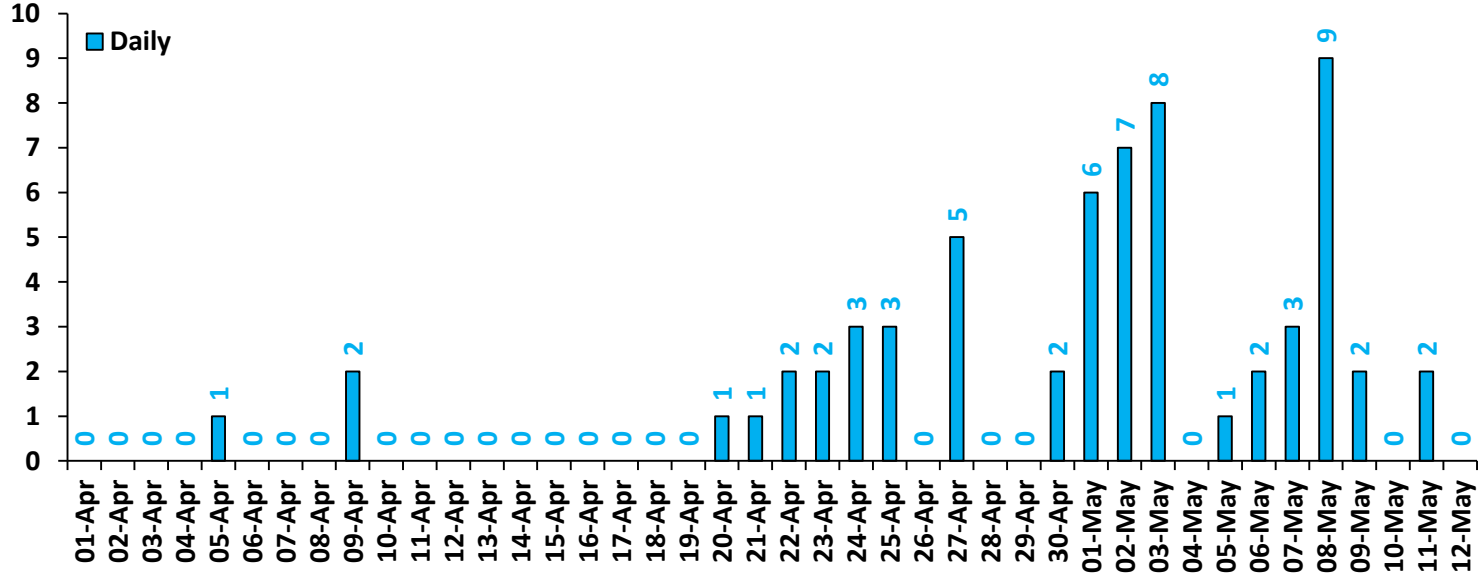
### Madhya Pradesh

No. of residue burning events

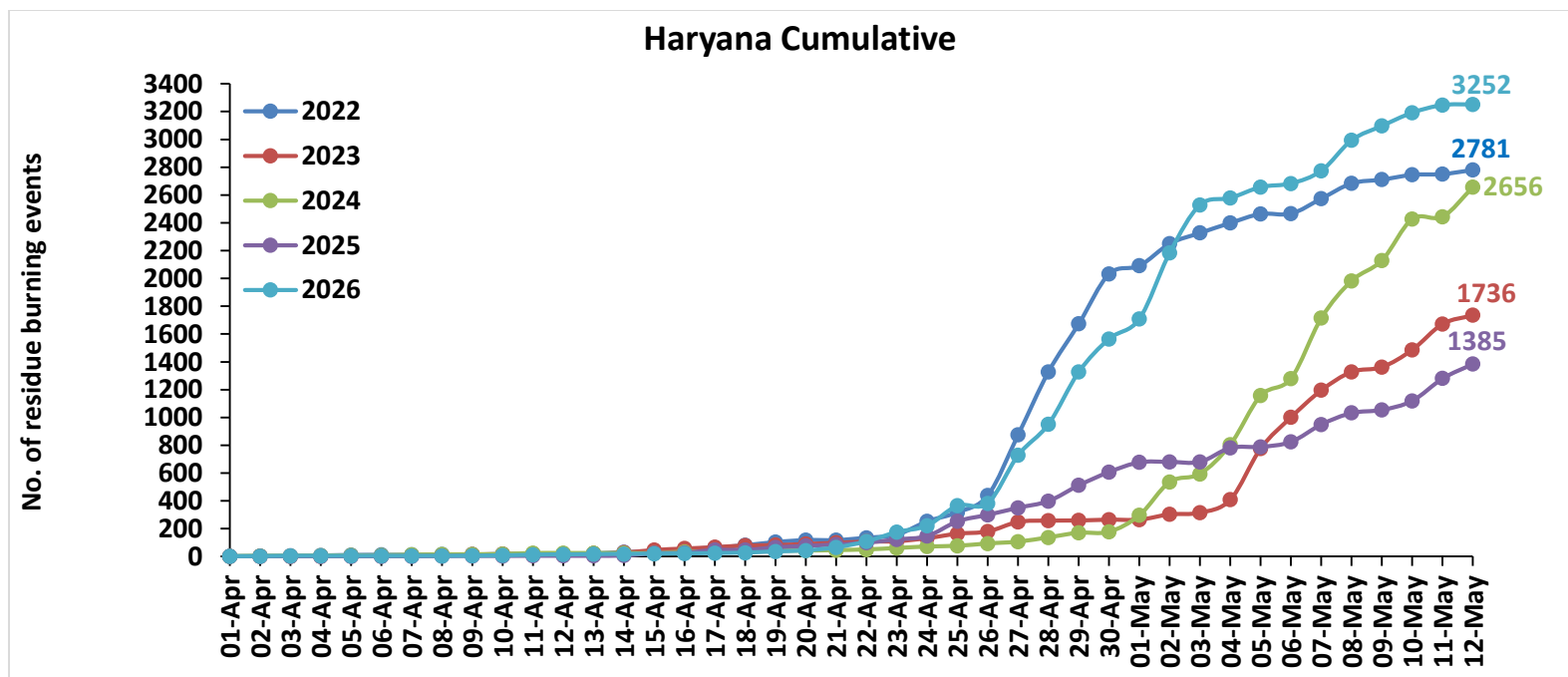
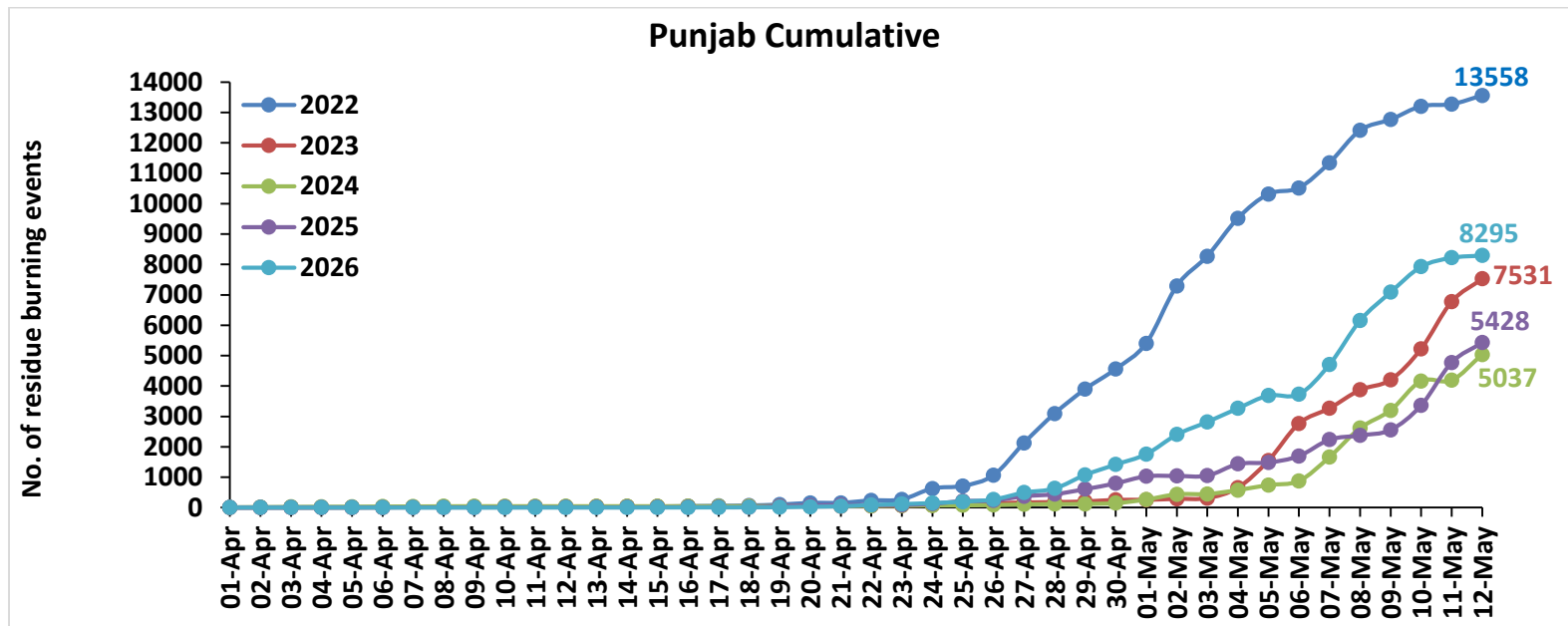


### Delhi

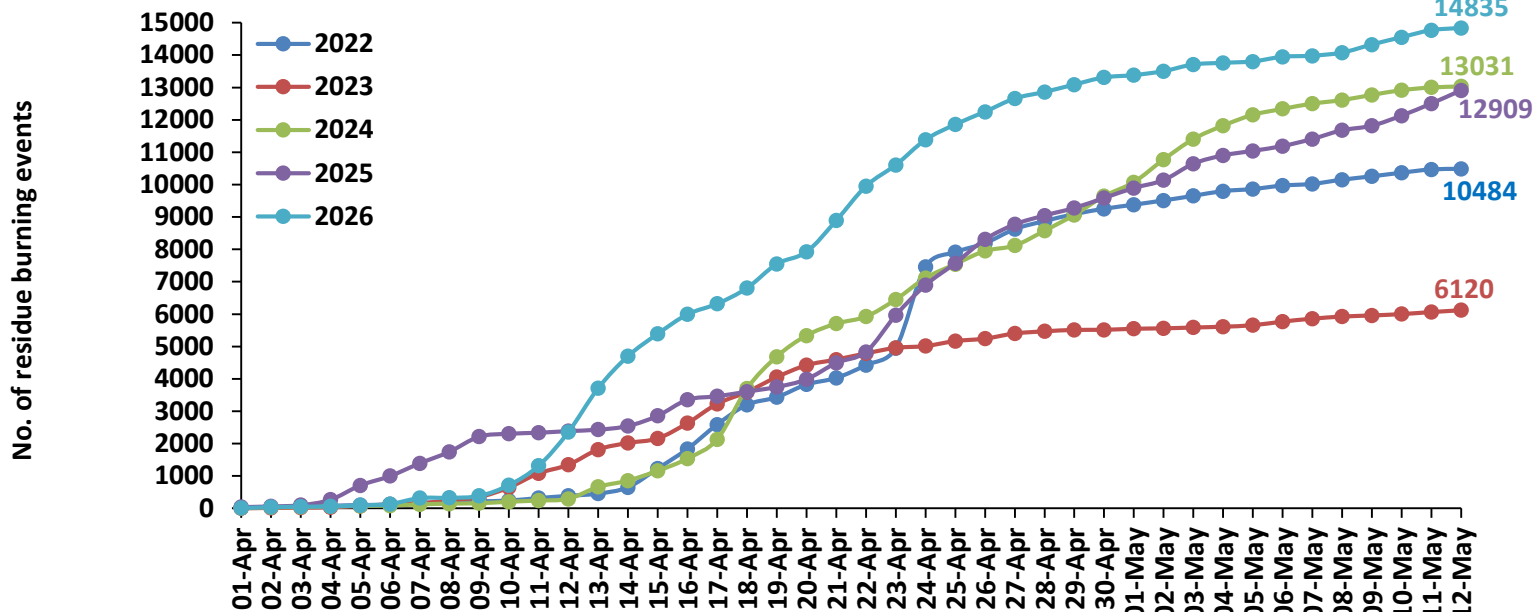
No. of residue burning events



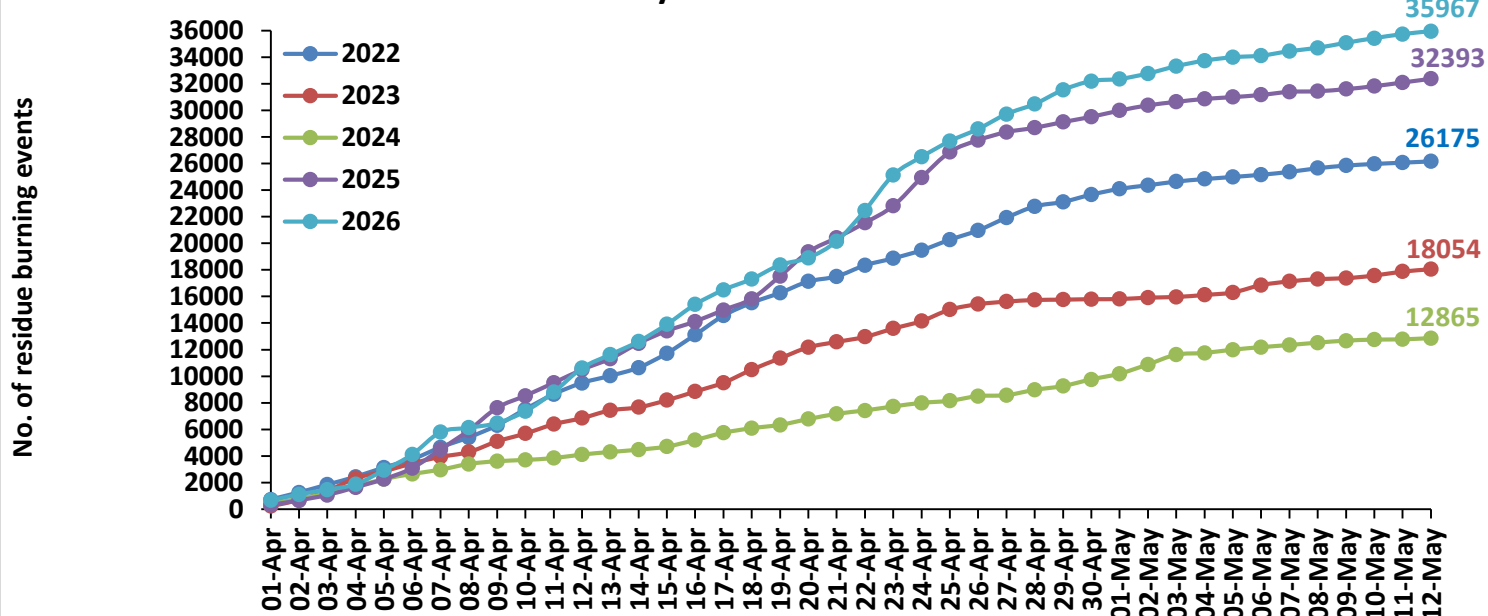
**Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States**



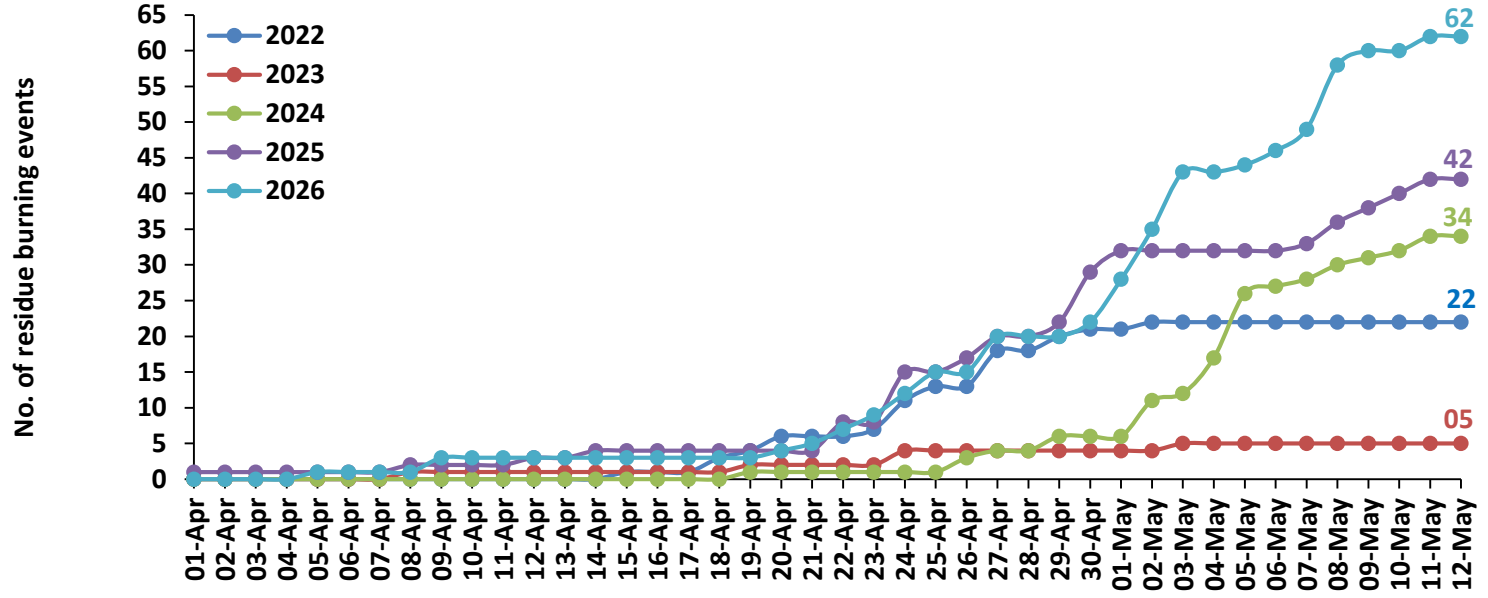
### Uttar Pradesh Cumulative



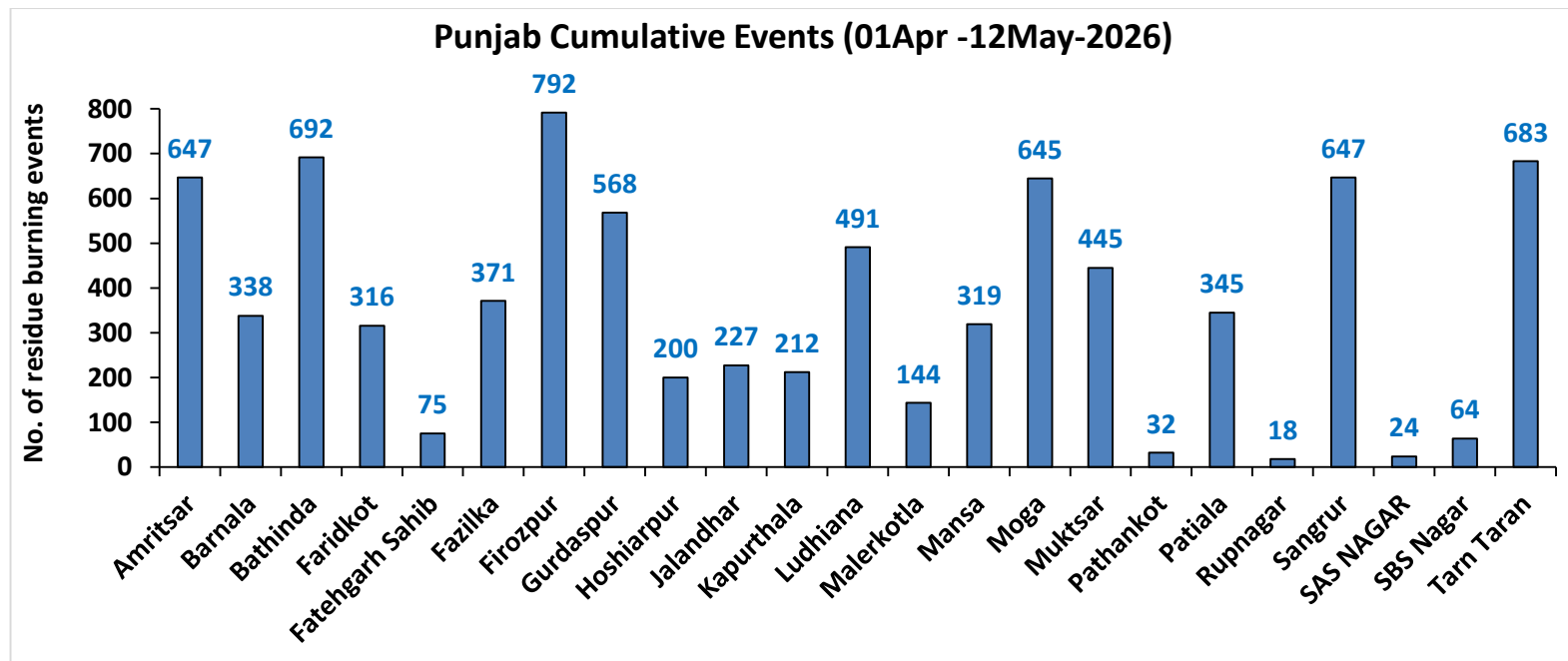
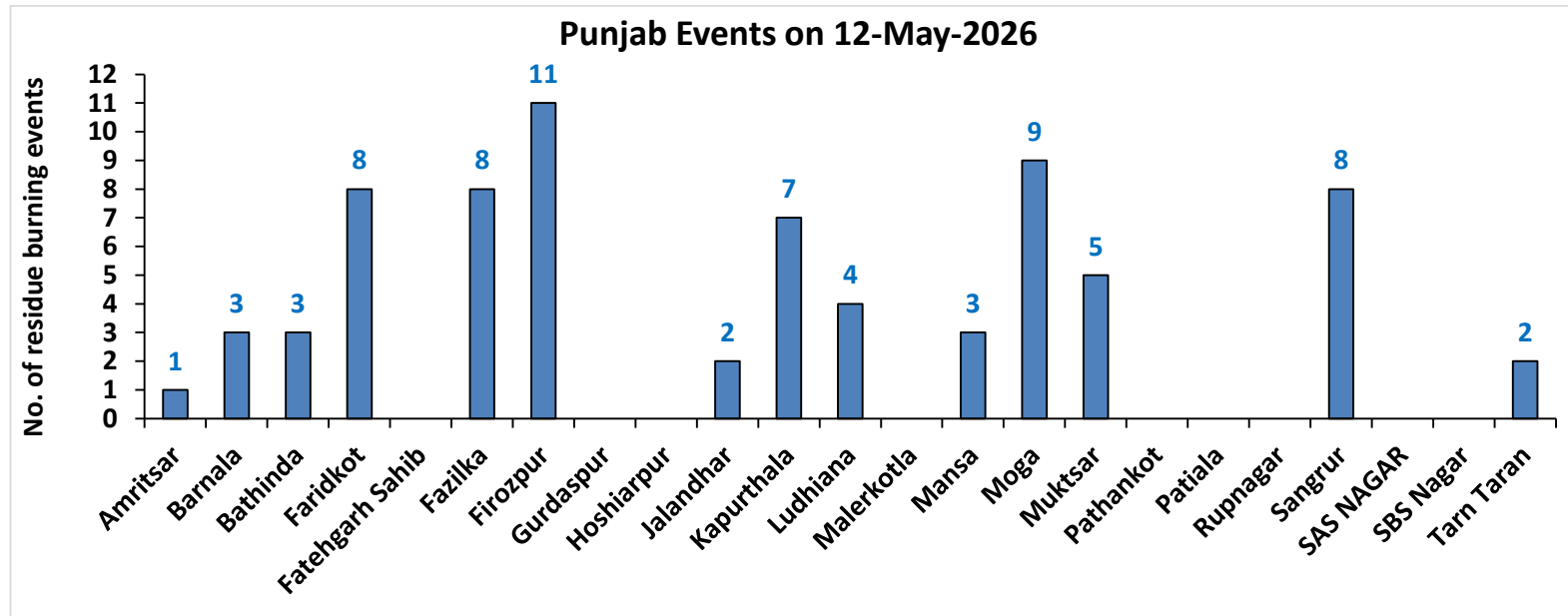
### Madhya Pradesh Cumulative



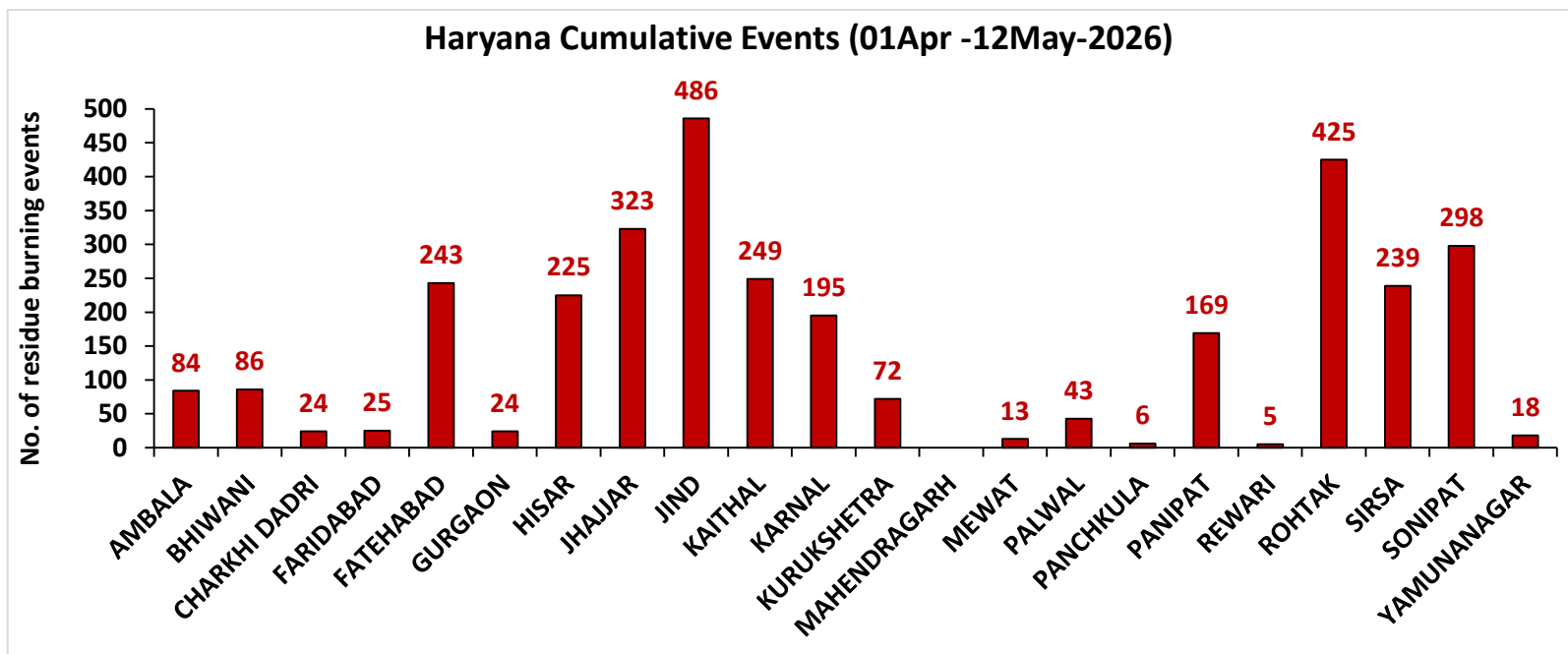
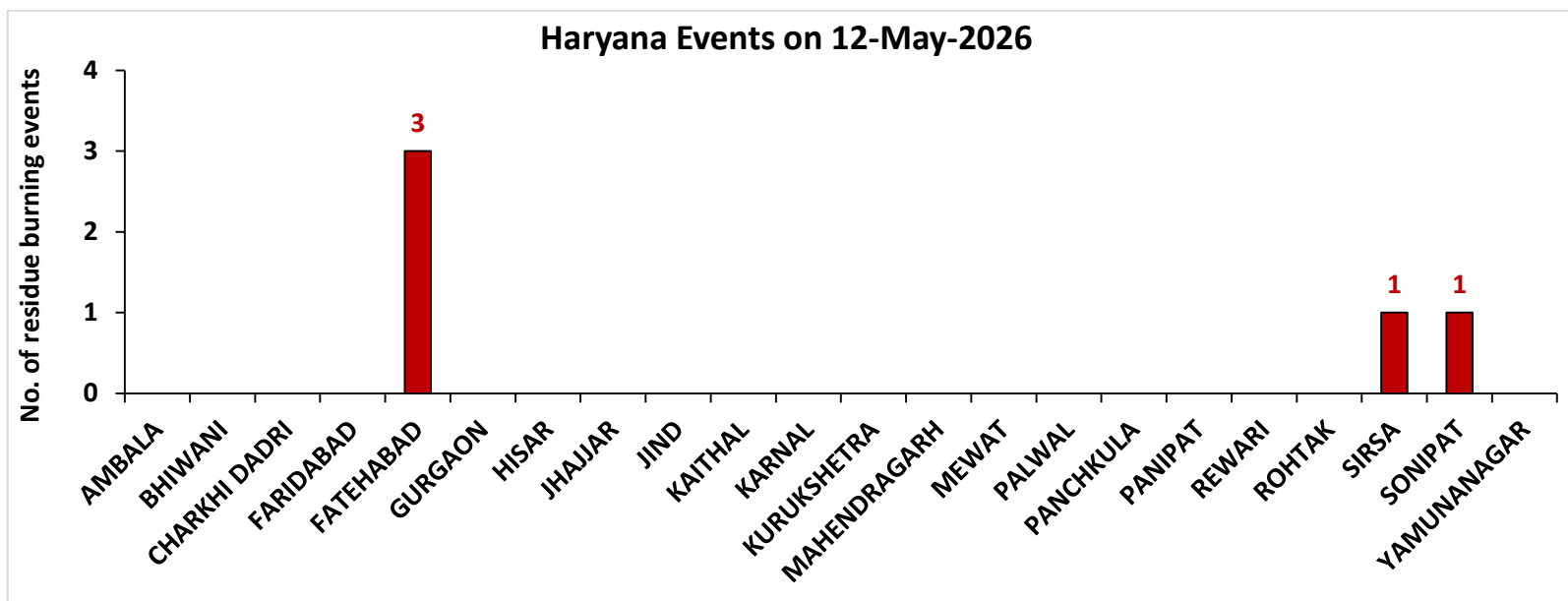
### Delhi Cumulative



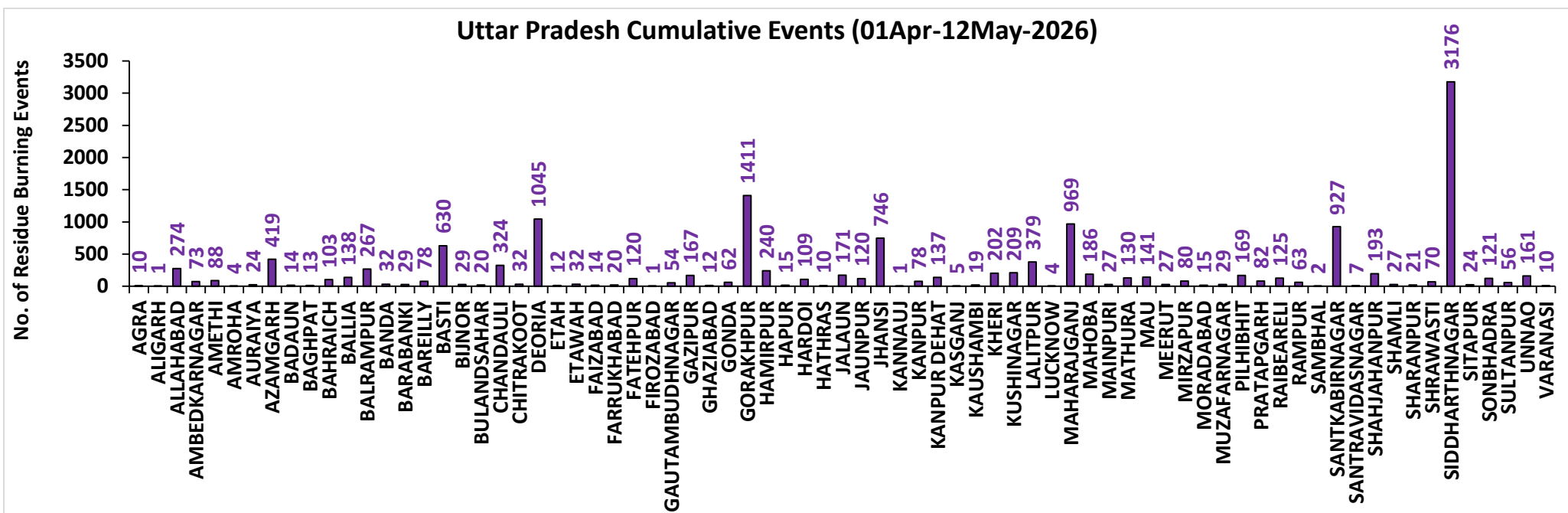
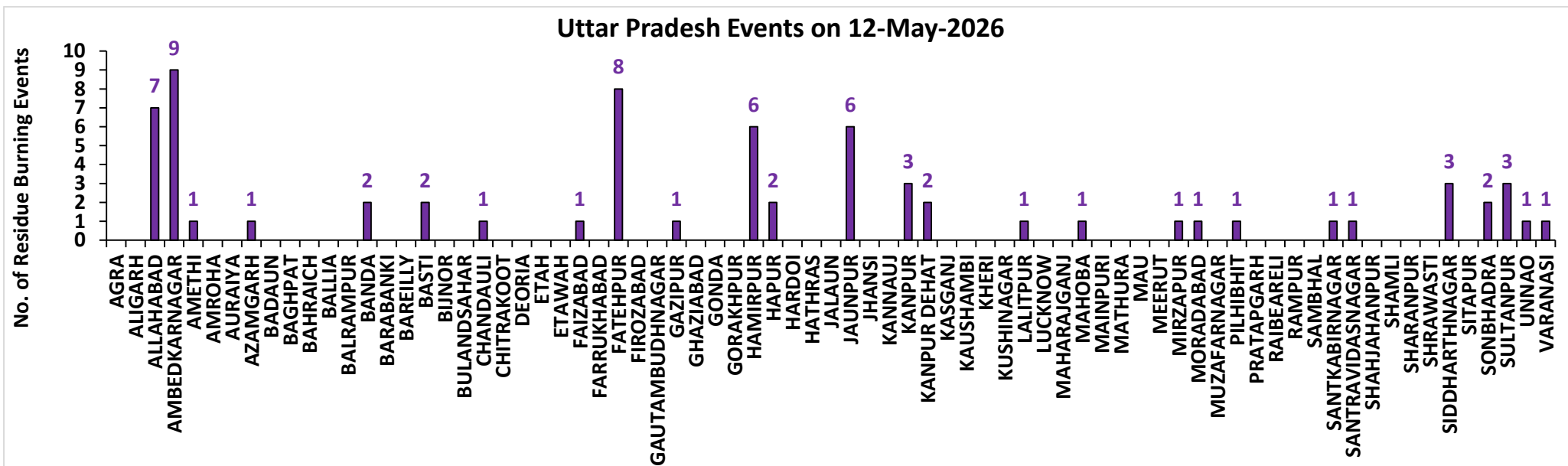
## District-wise cumulative number of residues burning events in Punjab (01Apr-12May-2026)



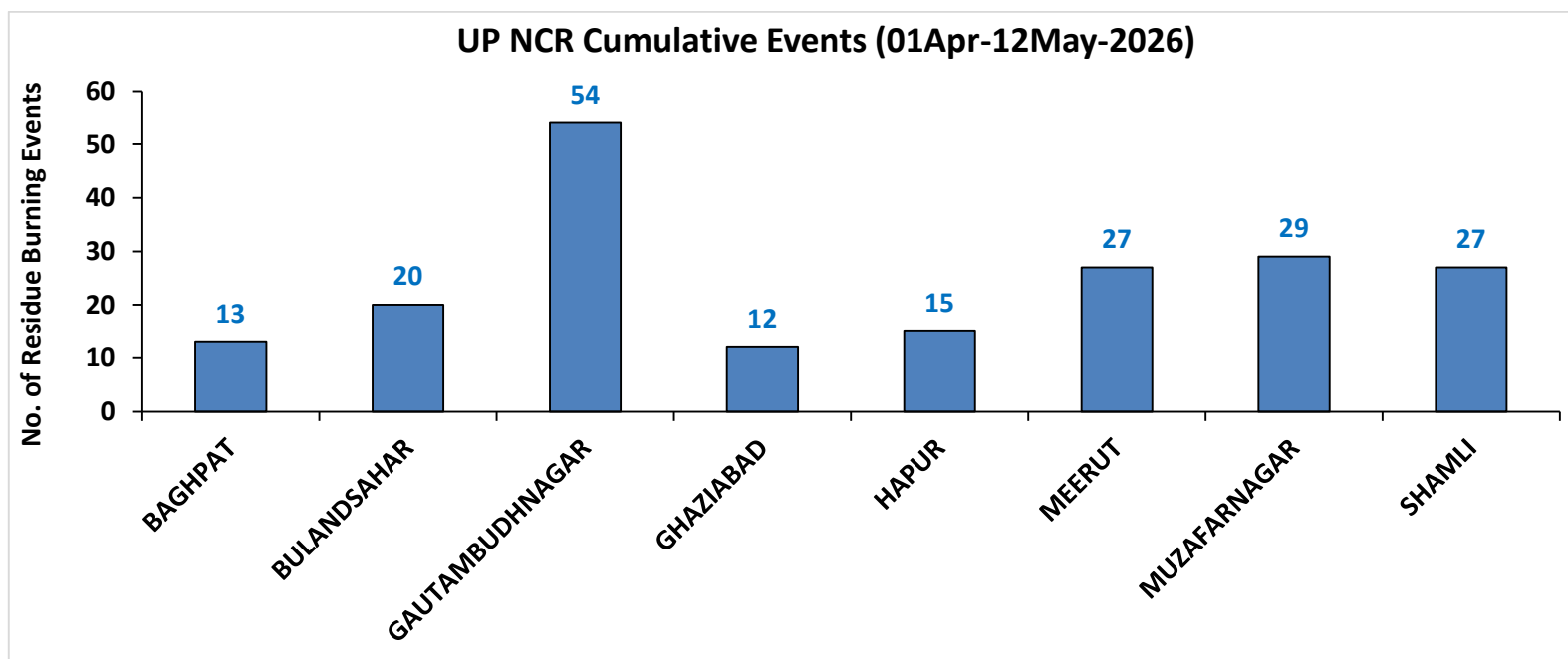
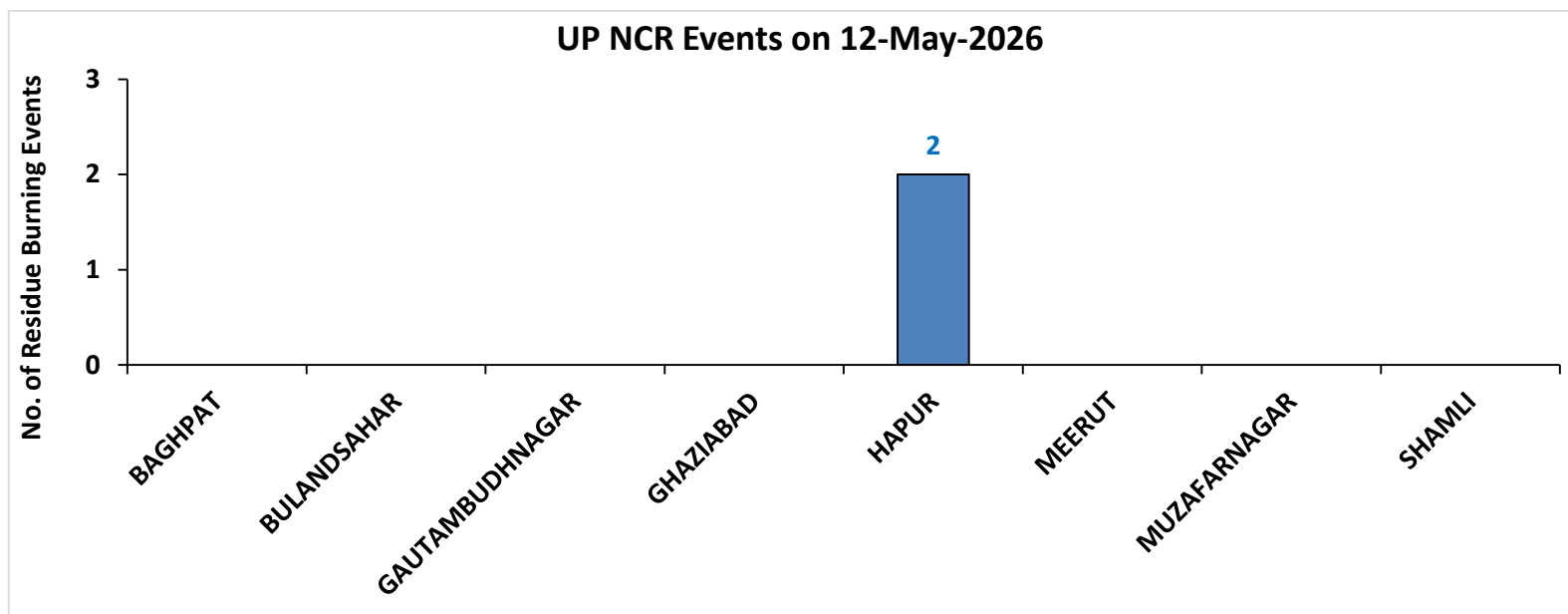
## District-wise cumulative number of residues burning events in Haryana (01Apr-12May-2026)



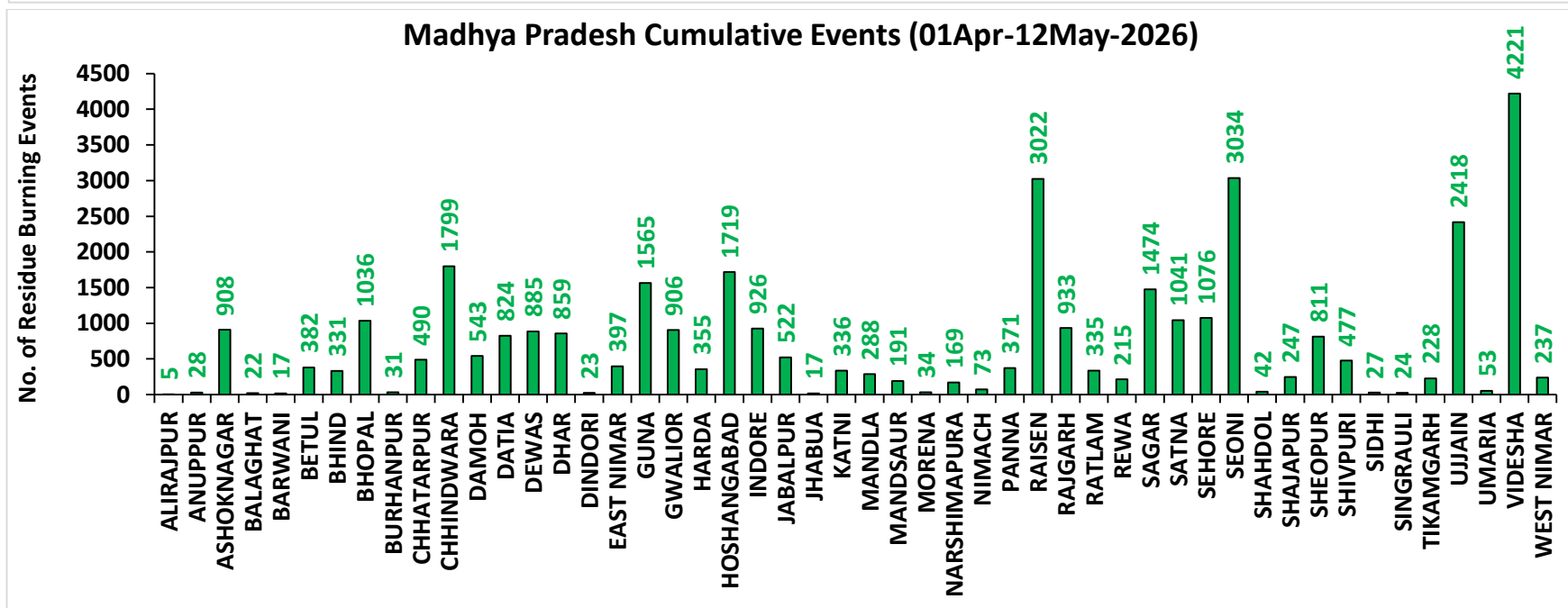
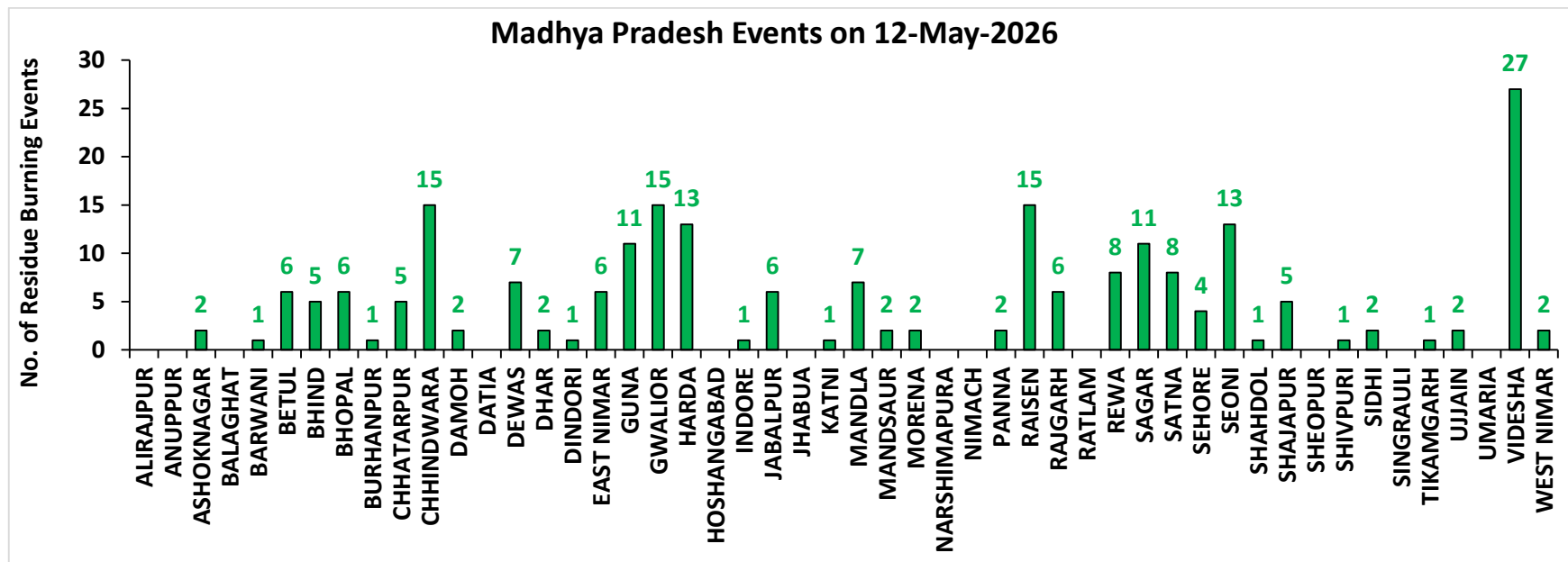
## District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-12May-2026)



## District-wise cumulative number of residues burning events in UP NCR (01Apr-12May-2026)



## District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-12May-2026)



**District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-12 May)**

**(a) Punjab**

District	01 Apr-12 May				
	2022	2023	2024	2025	2026
Amritsar	1195	495	114	545	647
Barnala	465	514	162	142	338
Bathinda	819	535	471	403	692
Faridkot	502	313	199	152	316
Fatehgarh Sahib	59	65	22	33	75
Fazilka	513	335	330	310	371
Firozpur	1397	595	526	412	792
Gurdaspur	1090	505	468	479	568
Hoshiarpur	456	302	296	267	200
Jalandhar	625	220	119	140	227
Kapurthala	643	186	192	368	212
Ludhiana	816	485	211	205	491
Malerkotla	405	316	49	73	144
Mansa	1075	761	265	193	319
Moga	680	465	250	374	645
Muksar	150	48	284	258	445
Pathankot	422	359	44	47	32
Patiala	53	7	265	208	345
Rupnagar	971	744	14	7	18
Sangrur	24	8	381	383	647
SAS NAGAR (Mohali)	155	48	37	18	24
SBS Nagar	1043	225	30	82	64
Tarn Taran	0	0	308	329	683
<b>Total</b>	<b>13558</b>	<b>7531</b>	<b>5037</b>	<b>5428</b>	<b>8295</b>

**(b) Haryana**

District	01 Apr-12 May				
	2022	2023	2024	2025	2026
AMBALA	87	67	90	65	84
BHIWANI	74	21	77	26	86
CHARKHI DADRI	9	5	38	33	24
FARIDABAD	14	15	12	6	25
FATEHABAD	267	262	208	185	243
GURGAON	6	9	10	0	24
HISAR	137	109	106	51	225
JHAJJAR	122	63	259	146	323
JIND	342	143	298	117	486
KAITHAL	278	175	218	111	249
KARNAL	375	203	336	89	195
KURUKSHETRA	136	50	127	35	72
MAHENDRAGARH	0	0	0	0	0
MEWAT	1	8	3	0	13
PALWAL	33	28	30	12	43
PANCHKULA	3	1	4	0	6
PANIPAT	213	104	114	51	169
REWARI	3	3	1	0	5
ROHTAK	210	87	310	133	425
SIRSA	180	237	156	124	239
SONIPAT	270	118	232	170	298
YAMUNANAGAR	21	28	27	31	18
<b>Total</b>	<b>2781</b>	<b>1736</b>	<b>2656</b>	<b>1385</b>	<b>3252</b>

**(c) Uttar Pradesh**

District	01 Apr-12 May																
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	27	24	27	52	54	MUZAFARNAGAR	53	32	37	72	29
AGRA	2	0	2	6	10	GAZIPUR	97	46	144	145	167	PILHIBHIT	307	58	251	407	169
ALIGARH	19	33	39	81	1	GHAZIABAD	13	7	29	36	12	PRATAPGARH	20	15	46	34	82
ALLAHABAD	96	32	137	163	274	GONDA	21	28	44	77	62	RAIBARELI	92	17	101	140	125
AMBEDKARNAGAR	11	11	32	64	73	GORAKHPUR	962	366	691	870	1411	RAMPUR	115	20	115	140	63
AMETHI	0	0	0	0	88	HAMIRPUR	13	30	48	185	240	SAMBHAL	0	0	0	0	2
AMROHA	9	5	6	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	683	430	808	514	927
AURAIYA	92	11	32	53	24	HARDOI	94	60	44	208	109	SANTRAVIDASNAGAR	1	2	5	1	7
AZAMGARH	86	73	263	175	419	HATHRAS	0	1	0	7	10	SHAHJAHANPUR	311	73	181	404	193
BADAUN	7	4	11	43	14	JALAUN	17	15	89	163	171	SHAMLI	0	0	0	0	27
BAGHPAT	7	3	11	20	13	JAUNPUR	20	6	74	45	120	SHARANPUR	31	17	16	47	21
BAHRAICH	104	40	98	194	103	JHANSI	96	120	436	602	746	SHRAWASTI	85	42	138	129	70
BALLIA	140	204	376	216	138	KANNAUJ	0	1	2	8	1	SIDDHARTHANAGAR	2533	1847	3259	2348	3176
BALRAMPUR	236	96	292	206	267	KANPUR	9	2	14	49	78	SITAPUR	21	21	31	71	24
BANDA	5	3	16	29	32	KANPUR DEHAT	27	14	13	78	137	SONBHADRA	114	30	16	31	121
BARABANKI	7	3	32	48	29	KASGANJ	0	0	0	0	5	SULTANPUR	60	27	86	71	56
BAREILLY	107	18	105	174	78	KAUSHAMBI	6	4	8	25	19	UNNAO	46	12	62	139	161
BASTI	424	223	564	336	630	KHERI	156	69	162	288	202	VARANASI	1	0	2	3	10
BIJNOR	49	24	14	73	29	KUSHINAGAR	222	95	354	249	209	<b>Total</b>	<b>10484</b>	<b>6120</b>	<b>13031</b>	<b>12909</b>	<b>14835</b>
BULANDSAHAR	8	9	6	19	20	LALITPUR	50	59	185	582	379						
CHANDAULI	286	58	325	191	324	LUCKNOW	11	0	12	24	4						
CHITRAKOOT	22	3	11	12	32	MAHARAJGANJ	1493	977	1742	1028	969						
DEORIA	725	439	978	869	1045	MAHOBA	2	43	55	126	186						
ETAH	1	5	0	40	12	MAINPURI	5	6	6	55	27						
ETAWAH	3	4	9	28	32	MATHURA	24	53	67	131	130						
FAIZABAD	4	10	22	13	14	MAU	76	64	151	99	141						
FARRUKHABAD	3	2	3	20	20	MEERUT	17	21	29	31	27						
FATEHPUR	33	24	46	76	120	MIRZAPUR	60	15	12	24	80						
FIROZABAD	1	0	1	0	1	MORADABAD	6	14	8	10	15						

**(d) Uttar Pradesh NCR**

District	01 Apr-12 May				
	2022	2023	2024	2025	2026
BAGHPAT	7	3	11	20	13
BULANSAHAR	8	9	6	19	20
GAUTAMBUDHNAGAR	27	24	27	52	54
GHAZIABAD	13	7	29	36	12
HAPUR	0	0	0	0	15
MEERUT	17	21	29	31	27
MUZAFARNAGAR	53	32	37	72	29
SHAMLI	0	0	0	0	27
<b>Total</b>	<b>125</b>	<b>96</b>	<b>139</b>	<b>230</b>	<b>197</b>

**(e) Delhi**

District	01 Apr-12 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	18	2	18	24	32
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	1	0	3	6	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	13	9	19
WEST DELHI	1	1	0	2	2
<b>Total</b>	<b>22</b>	<b>5</b>	<b>34</b>	<b>42</b>	<b>62</b>

(f) Madhya Pradesh

District	01 Apr-12 May										
	2022	2023	2024	2025	2026	PANNA	144	63	179	304	371
ALIRAJPUR	0	0	2	3	5	RAISEN	2597	1650	1312	2468	3022
ANUPPUR	33	1	6	28	28	RAJGARH	137	168	48	505	933
ASHOKNAGAR	628	225	347	1544	908	RATLAM	190	287	77	323	335
BALAGHAT	27	1	2	13	22	REWA	115	48	120	98	215
BARWANI	5	7	3	7	17	SAGAR	727	558	397	1452	1474
BETUL	180	51	62	167	382	SATNA	730	183	592	677	1041
BHIND	57	51	77	183	331	SEHORE	928	647	331	832	1076
BHOPAL	945	483	258	1105	1036	SEONI	1521	787	836	1337	3034
BURHANPUR	12	2	1	9	31	SHAHNOL	100	8	24	61	42
CHHATARPUR	138	125	269	575	490	SHAJAPUR	372	537	215	1036	247
CHHINDWARA	492	257	261	730	1799	SHEOPUR	360	447	502	1002	811
DAMOH	202	247	203	713	543	SHIVPURI	156	109	158	683	477
DATIA	360	279	518	607	824	SIDHI	20	1	6	22	27
DEWAS	558	565	100	844	885	SINGRAULI	107	3	7	56	24
DHAR	1004	873	175	1000	859	TIKAMGARH	29	77	86	209	228
DINDORI	44	4	8	49	23	UJJAIN	1215	1763	519	2189	2418
EAST NIMAR	82	103	34	219	397	UMARIA	50	8	16	55	53
GUNA	705	386	316	1834	1565	VIDESHA	3701	1709	1171	4434	4221
GWALIOR	526	380	604	591	906	WEST NIMAR	32	56	38	165	237
HARDA	374	270	80	187	355	<b>Total</b>	<b>26175</b>	<b>18054</b>	<b>12865</b>	<b>32393</b>	<b>35967</b>
HOSHANGABAD	4061	2756	1586	1587	1719						
INDORE	968	1009	396	1334	926						
JABALPUR	871	468	482	388	522						
JHABUA	2	6	2	9	17						
KATNI	284	114	202	243	336						
MANDLA	172	36	104	155	288						
MANDSAUR	63	107	20	139	191						
MORENA	3	0	5	22	34						
NARSHIMAPURA	128	98	98	128	169						
NIMACH	20	41	10	72	73						

**State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026**  
**(Period: 01 April-12 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
<b>Total</b>	<b>13558</b>	<b>7531</b>	<b>5037</b>	<b>5428</b>	<b>8295</b>	<b>2781</b>	<b>1736</b>	<b>2656</b>	<b>1385</b>	<b>3252</b>	<b>10484</b>	<b>6120</b>	<b>13031</b>	<b>12909</b>	<b>14835</b>	<b>22</b>	<b>5</b>	<b>34</b>	<b>42</b>	<b>62</b>	<b>26175</b>	<b>18054</b>	<b>12865</b>	<b>32393</b>	<b>35967</b>

### Details of wheat residue burning events in Punjab on 12-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	CHOGAWAN	S-NPP	31.79267	74.59052	13:19:10	D	4.60
2	BARNALA	SEHNA	S-NPP	30.38358	75.44343	13:19:10	D	3.00
3	BARNALA	SEHNA	S-NPP	30.39104	75.35860	13:19:10	D	3.70
4	BARNALA	SEHNA	S-NPP	30.40645	75.48157	13:19:10	D	5.20
5	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50764	75.27085	13:19:10	D	5.40
6	BATHINDA	PHUL	S-NPP	30.28989	75.18214	13:19:10	D	7.20
7	BATHINDA	PHUL	S-NPP	30.30651	75.20625	13:19:10	D	1.70
8	FARIDKOT	FARIDKOT	S-NPP	30.60929	74.76353	13:19:10	D	3.80
9	FARIDKOT	JAITON	S-NPP	30.47871	74.82227	13:19:10	D	6.10
10	FARIDKOT	KOT KAPURA	S-NPP	30.50071	74.81067	13:19:10	D	3.40
11	FARIDKOT	KOT KAPURA	S-NPP	30.51657	74.70453	13:19:10	D	4.20
12	FARIDKOT	KOT KAPURA	S-NPP	30.54941	74.84976	13:19:10	D	4.30
13	FARIDKOT	KOT KAPURA	S-NPP	30.58344	74.73471	13:19:10	D	3.20
14	FARIDKOT	KOT KAPURA	S-NPP	30.59958	74.94161	13:19:10	D	9.70
15	FARIDKOT	KOT KAPURA	S-NPP	30.62110	74.86623	13:19:10	D	17.40
16	FAZILKA	ABOHAR	S-NPP	30.15260	74.23835	13:19:10	D	6.80
17	FAZILKA	FAZILKA	S-NPP	30.36851	73.91026	13:19:10	D	7.80

18	FAZILKA	FAZILKA	S-NPP	30.45966	73.98215	13:19:10	D	3.50
19	FAZILKA	JALALABAD	S-NPP	30.53717	74.15969	13:19:10	D	5.00
20	FAZILKA	JALALABAD	S-NPP	30.60317	74.11223	13:19:10	D	6.80
21	FAZILKA	JALALABAD	S-NPP	30.60388	74.11243	13:19:10	D	8.70
22	FAZILKA	JALALABAD	S-NPP	30.60398	74.11628	13:19:10	D	7.20
23	FAZILKA	JALALABAD	S-NPP	30.61597	74.13049	13:19:10	D	3.60
24	FIROZPUR	GHALL KHURD	S-NPP	30.84058	74.93212	13:19:10	D	3.70
25	FIROZPUR	GHALL KHURD	S-NPP	30.87613	74.90313	13:19:10	D	5.00
26	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69752	74.34869	13:19:10	D	15.90
27	FIROZPUR	MAKHU	S-NPP	31.06988	75.08972	13:19:10	D	2.90
28	FIROZPUR	MAKHU	S-NPP	31.07807	75.07071	13:19:10	D	5.00
29	FIROZPUR	MAKHU	S-NPP	31.09276	75.10625	13:19:10	D	3.10
30	FIROZPUR	MAMDOT	S-NPP	30.88363	74.38348	13:19:10	D	8.70
31	FIROZPUR	MAMDOT	S-NPP	30.89999	74.44642	13:19:10	D	4.40
32	FIROZPUR	ZIRA	S-NPP	30.98316	74.96148	13:19:10	D	5.30
33	FIROZPUR	ZIRA	S-NPP	31.01777	74.80015	13:19:10	D	4.80
34	FIROZPUR	ZIRA	S-NPP	31.01918	75.08836	13:19:10	D	9.10
35	JALANDHAR	LOHIAN	S-NPP	31.08963	75.21301	13:19:10	D	5.60
36	KAPURTHALA	DHILWAN	S-NPP	31.46098	75.42142	13:19:10	D	5.50
37	KAPURTHALA	DHILWAN	S-NPP	31.47026	75.42977	13:19:10	D	3.90
38	KAPURTHALA	DHILWAN	S-NPP	31.47433	75.36952	13:19:10	D	8.90
39	KAPURTHALA	DHILWAN	S-NPP	31.52183	75.43799	13:19:10	D	6.50
40	KAPURTHALA	DHILWAN	S-NPP	31.52311	75.43507	13:19:10	D	5.70
41	KAPURTHALA	NADALA	S-NPP	31.61052	75.45010	13:19:10	D	7.10
42	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19264	75.07877	13:19:10	D	11.20
43	LUDHIANA	JAGRAON	S-NPP	30.77725	75.54385	13:19:10	D	6.20
44	LUDHIANA	JAGRAON	S-NPP	30.77737	75.54102	13:19:10	D	5.50
45	LUDHIANA	SIDHWAN BET	S-NPP	30.96138	75.38041	13:19:10	D	2.80
46	LUDHIANA	SUDHAR	S-NPP	30.79155	75.62076	13:19:10	D	10.60
47	MANSA	BUDHLADA	S-NPP	29.83039	75.65478	13:19:10	D	3.70
48	MANSA	BUDHLADA	S-NPP	29.99941	75.62083	13:19:10	D	3.20
49	MANSA	MANSA	S-NPP	29.92465	75.41341	13:19:10	D	4.70
50	MOGA	BAGHA PURANA	S-NPP	30.68360	75.17117	13:19:10	D	4.80
51	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99265	75.27917	13:19:10	D	13.30
52	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00914	75.18063	13:19:10	D	4.20
53	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.02540	75.20429	13:19:10	D	4.60
54	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.02640	75.20959	13:19:10	D	4.60
55	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06236	75.09165	13:19:10	D	4.10

56	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.21478	74.61383	13:19:10	D	7.90
57	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.21849	74.57011	13:19:10	D	11.50
58	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33119	74.60583	13:19:10	D	8.00
59	MUKTSAR	LAMBI	S-NPP	30.03978	74.56473	13:19:10	D	8.70
60	MUKTSAR	MUKTSAR	S-NPP	30.43056	74.34644	13:19:10	D	3.30
61	PUNJAB	JALANDHAR	AQUA	31.10200	75.17500	14:54:41	D	24.20
62	PUNJAB	MOGA	AQUA	31.00500	75.12000	14:54:41	D	38.10
63	PUNJAB	MOGA	AQUA	31.01100	75.12500	14:54:41	D	59.40
64	PUNJAB	MOGA	AQUA	31.07800	75.09400	14:54:41	D	30.20
65	PUNJAB	SANGRUR	AQUA	30.11300	75.69800	14:54:41	D	24.20
66	PUNJAB	SANGRUR	AQUA	30.11800	75.72400	14:54:41	D	29.60
67	SANGRUR	SANGRUR	S-NPP	30.25400	75.75150	13:19:10	D	2.00
68	SANGRUR	SHER PUR	S-NPP	30.35013	75.74175	13:19:10	D	3.70
69	SANGRUR	SHER PUR	S-NPP	30.48950	75.66931	13:19:10	D	7.00
70	SANGRUR	SUNAM	S-NPP	30.15150	75.68049	13:19:10	D	3.80
71	SANGRUR	SUNAM	S-NPP	30.15360	75.69357	13:19:10	D	6.90
72	SANGRUR	SUNAM	S-NPP	30.15446	75.69591	13:19:10	D	6.90
73	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38026	74.85496	13:19:10	D	4.30
74	TARN TARAN	PATTI	S-NPP	31.17132	74.73288	13:19:10	D	5.00

**Details of wheat residue burning events in Haryana on 12-May-2026**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	FATEHABAD	BHUNA	S-NPP	29.49218	75.68542	13:19:10	D	13.00
2	FATEHABAD	JAKHAL	S-NPP	29.74796	75.81730	13:19:10	D	3.90
3	FATEHABAD	KULAN	S-NPP	29.62652	75.90086	13:19:10	D	6.00
4	SIRSA	AILANABAD	S-NPP	29.48647	74.74161	13:19:10	D	7.20
5	SONIPAT	KHARKOHDA	S-NPP	28.84156	76.87486	13:19:10	D	3.20

## Details of wheat residue burning events in Uttar Pradesh on 12-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ALLAHABAD	BARA	S-NPP	25.08708	81.77735	13:20:00	D	4.39
2	ALLAHABAD	BARA	S-NPP	25.08810	81.67194	13:20:00	D	6.81
3	ALLAHABAD	BARA	S-NPP	25.10247	81.67711	13:20:00	D	8.19
4	ALLAHABAD	BARA	S-NPP	25.11641	81.70184	13:20:00	D	7.64
5	ALLAHABAD	BARA	S-NPP	25.11946	81.71371	02:06:00	N	0.90
6	ALLAHABAD	KORAWN	S-NPP	25.00894	82.29092	02:06:00	N	0.92
7	ALLAHABAD	MEZA	S-NPP	25.10514	81.99710	02:06:00	N	0.72
8	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.32176	82.46725	13:20:00	D	4.94
9	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40124	82.48175	13:20:00	D	3.91
10	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40403	82.47720	13:20:00	D	3.42
11	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40459	82.48116	13:20:00	D	3.91
12	AMBEDKARNAGAR	ALAPUR	S-NPP	26.43735	82.93777	13:20:00	D	4.78
13	AMBEDKARNAGAR	ALAPUR	S-NPP	26.44074	82.93719	13:20:00	D	10.15
14	AMBEDKARNAGAR	TANDA	S-NPP	26.43964	82.72758	13:20:00	D	3.62
15	AMBEDKARNAGAR	TANDA	S-NPP	26.57852	82.65425	13:22:00	D	7.47
16	AMBEDKARNAGAR	TANDA	S-NPP	26.57908	82.65825	13:22:00	D	7.47
17	AMETHI	GAURIGANJ	S-NPP	26.30403	81.79153	13:20:00	D	0.74
18	AZAMGARH	PHULPUR	S-NPP	26.16627	82.79495	13:20:00	D	3.63
19	BANDA	BANDA	S-NPP	25.68263	80.46223	13:20:00	D	7.11
20	BANDA	BANDA	S-NPP	25.68595	80.46159	13:20:00	D	7.11
21	BASTI	BASTI	S-NPP	26.68842	82.78828	13:22:00	D	3.84
22	BASTI	BHANPUR	S-NPP	26.93433	82.75439	13:22:00	D	4.95
23	CHANDAULI	CHAKIA	S-NPP	25.05074	83.30499	13:20:00	D	8.03
24	FAIZABAD	FAIZSBAD	S-NPP	26.63783	82.24258	13:22:00	D	2.22
25	FATEHPUR	FATEHPUR	S-NPP	25.72908	80.86412	13:20:00	D	9.04
26	FATEHPUR	FATEHPUR	S-NPP	25.75180	80.81509	02:06:00	N	0.80
27	FATEHPUR	FATEHPUR	S-NPP	25.83611	80.81280	13:20:00	D	6.92
28	FATEHPUR	FATEHPUR	S-NPP	25.90706	80.72433	13:20:00	D	5.43
29	FATEHPUR	FATEHPUR	S-NPP	25.96716	80.80350	13:20:00	D	8.71
30	FATEHPUR	FATEHPUR	S-NPP	25.98584	80.70524	13:20:00	D	6.98
31	FATEHPUR	KHAGA	S-NPP	25.56067	81.08029	02:06:00	N	1.85
32	FATEHPUR	KHAGA	S-NPP	25.69246	81.01080	02:06:00	N	3.75

33	GAZIPUR	ZAMANIA	S-NPP	25.49145	83.62041	13:20:00	D	7.87
34	HAMIRPUR	HAMIRPUR	S-NPP	26.03603	79.97367	02:06:00	N	1.04
35	HAMIRPUR	MAUDAHA	S-NPP	25.68196	79.91175	02:06:00	N	1.05
36	HAMIRPUR	MAUDAHA	S-NPP	25.68262	79.90781	02:06:00	N	0.86
37	HAMIRPUR	MAUDAHA	TERRA	25.73300	79.91425	09:06:00	D	14.98
38	HAMIRPUR	MAUDAHA	TERRA	25.73666	79.90882	09:06:00	D	16.60
39	HAMIRPUR	SARILA	S-NPP	25.74705	79.82238	02:06:00	N	0.98
40	HAPUR	HAPUR	S-NPP	28.65182	77.58804	02:06:00	N	1.03
41	HAPUR	HAPUR	S-NPP	28.66829	77.57016	02:06:00	N	1.25
42	JAUNPUR	KIRAKAT	S-NPP	25.53202	82.77288	13:20:00	D	6.07
43	JAUNPUR	KIRAKAT	S-NPP	25.67507	82.96738	13:20:00	D	5.28
44	JAUNPUR	MACHHALI SAHAR	S-NPP	25.59658	82.29473	13:20:00	D	4.00
45	JAUNPUR	MACHHALI SAHAR	S-NPP	25.59991	82.29414	13:20:00	D	4.00
46	JAUNPUR	MACHHALI SAHAR	S-NPP	25.63865	82.25550	13:20:00	D	5.11
47	JAUNPUR	SHHGANJ	S-NPP	26.15437	82.66564	02:06:00	N	0.73
48	KANPUR	GHATAMPUR	S-NPP	26.12568	79.98270	02:06:00	N	2.05
49	KANPUR	GHATAMPUR	S-NPP	26.12634	79.97876	02:06:00	N	2.09
50	KANPUR	GHATAMPUR	TERRA	26.12356	79.98929	09:04:00	D	7.50
51	KANPUR DEHAT	DERAPUR	S-NPP	26.40491	79.84424	13:22:00	D	5.90
52	KANPUR DEHAT	SIKANDRA	S-NPP	26.29812	79.60019	02:06:00	N	0.57
53	LALITPUR	LALITPUR	S-NPP	24.57497	78.33944	02:06:00	N	1.13
54	MAHOBA	CHARKHARI	S-NPP	25.47856	79.76659	02:06:00	N	0.33
55	MIRZAPUR	LALGANJ	S-NPP	24.99910	82.45855	13:20:00	D	2.53
56	MORADABAD	MORADABAD	S-NPP	28.78578	78.78362	02:06:00	N	0.50
57	PILHIBHIT	PILHIBHIT	S-NPP	28.78002	79.84965	13:22:00	D	6.64
58	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.75047	83.08205	13:22:00	D	10.26
59	SANTRAVIDASNAGAR	GYANPUR	S-NPP	25.37499	82.36525	13:20:00	D	2.78
60	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.40660	83.19533	13:22:00	D	3.22
61	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.30550	82.91763	13:22:00	D	3.75
62	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.30551	82.91827	13:22:00	D	4.18
63	SONBHADRA	DUDHI	S-NPP	23.91687	83.09980	13:20:00	D	6.67
64	SONBHADRA	REBUTSHGANJ	S-NPP	24.72074	83.09540	13:20:00	D	7.57
65	SULTANPUR	JAISINGHPUR	S-NPP	26.33322	82.21584	13:20:00	D	2.14
66	SULTANPUR	KADIRPUR	S-NPP	26.13636	82.44343	13:20:00	D	1.35
67	SULTANPUR	KADIRPUR	S-NPP	26.13970	82.44284	13:20:00	D	4.19
68	UNNAO	UNNAO	S-NPP	26.36225	80.62125	13:22:00	D	12.63
69	VARANASI	VARANASI	S-NPP	25.41918	83.12533	13:20:00	D	4.84

## Details of wheat residue burning events in Madhya Pradesh on 12-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	24.75262	77.85282	13:20:00	D	8.44
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.55008	77.91685	13:20:00	D	20.56
3	BARWANI	PANSEMAL	S-NPP	21.65211	74.67072	13:20:00	D	10.10
4	BETUL	AMLAL	S-NPP	21.89129	78.28649	02:08:00	N	1.08
5	BETUL	BETUL	S-NPP	21.76494	77.89587	02:08:00	N	1.03
6	BETUL	BHAINSDEHI	S-NPP	21.67600	77.66680	02:08:00	N	0.69
7	BETUL	MULTAI	S-NPP	21.75992	78.07458	02:08:00	N	1.07
8	BETUL	SHAHPUR	S-NPP	22.23773	77.80197	02:08:00	N	0.75
9	BETUL	SHAHPUR	S-NPP	22.27009	77.66290	02:08:00	N	1.20
10	BHIND	GOHAD	S-NPP	26.43945	78.26728	13:22:00	D	9.64
11	BHIND	GOHAD	AQUA	26.43781	78.26809	14:56:00	D	20.17
12	BHIND	MAHGAWAN	S-NPP	26.29710	78.74678	02:06:00	N	0.55
13	BHIND	MAHGAWAN	S-NPP	26.34263	78.65312	02:06:00	N	2.61
14	BHIND	ROUN	S-NPP	26.32522	78.89050	02:06:00	N	2.77
15	BHOPAL	BERASIYA	S-NPP	23.46294	77.31140	02:08:00	N	2.00
16	BHOPAL	BERASIYA	S-NPP	23.46567	77.31577	02:08:00	N	1.49
17	BHOPAL	HUZUR	S-NPP	23.25114	77.25824	02:08:00	N	0.41
18	BHOPAL	HUZUR	S-NPP	23.30606	77.23343	02:08:00	N	1.28
19	BHOPAL	HUZUR	S-NPP	23.30938	77.23403	02:08:00	N	0.63
20	BHOPAL	HUZUR	S-NPP	23.39857	77.29276	02:08:00	N	1.14
21	BURHANPUR	BURHANPUR	S-NPP	21.15664	76.37457	13:20:00	D	8.75
22	CHHATARPUR	CHHATARPUR	S-NPP	24.85827	79.63766	02:06:00	N	1.30
23	CHHATARPUR	NOWGOAN	S-NPP	25.01142	79.45529	02:06:00	N	0.78
24	CHHATARPUR	NOWGOAN	S-NPP	25.12006	79.75819	13:20:00	D	14.55
25	CHHATARPUR	NOWGOAN	TERRA	24.99501	79.78329	09:06:00	D	10.60
26	CHHATARPUR	NOWGOAN	TERRA	25.09572	79.79149	09:06:00	D	10.61
27	CHHINDWARA	AMARWARA	S-NPP	22.55678	79.14796	02:08:00	N	0.86
28	CHHINDWARA	AMARWARA	S-NPP	22.76527	79.17970	02:08:00	N	0.29
29	CHHINDWARA	CHAURAI	S-NPP	22.02176	79.12039	02:08:00	N	1.10

30	CHHINDWARA	CHAURAI	S-NPP	22.02979	79.32233	02:08:00	N	2.31
31	CHHINDWARA	CHHINDWARA	S-NPP	21.97744	79.01221	02:08:00	N	0.56
32	CHHINDWARA	CHHINDWARA	S-NPP	21.98599	78.87922	02:08:00	N	1.66
33	CHHINDWARA	CHHINDWARA	S-NPP	21.98934	78.87987	02:08:00	N	1.66
34	CHHINDWARA	CHHINDWARA	S-NPP	21.98979	78.82549	02:08:00	N	1.36
35	CHHINDWARA	CHHINDWARA	S-NPP	22.00516	78.84741	02:08:00	N	0.89
36	CHHINDWARA	CHHINDWARA	TERRA	22.16083	78.94650	09:06:00	D	21.16
37	CHHINDWARA	PARASIA	S-NPP	22.01377	78.75476	02:08:00	N	0.53
38	CHHINDWARA	PARASIA	S-NPP	22.06570	78.81573	02:08:00	N	0.20
39	CHHINDWARA	PARASIA	S-NPP	22.07528	78.84119	02:08:00	N	0.34
40	CHHINDWARA	PARASIA	S-NPP	22.23404	78.81939	02:08:00	N	0.49
41	CHHINDWARA	PARASIA	S-NPP	22.25213	78.75222	02:08:00	N	4.16
42	DAMOH	PATHARIA	S-NPP	23.75493	79.27512	02:08:00	N	0.64
43	DAMOH	TENDUKHERA	TERRA	23.45510	79.37519	09:06:00	D	19.06
44	DEWAS	BAGLI	S-NPP	22.88042	76.24735	02:08:00	N	0.98
45	DEWAS	KANNOD	S-NPP	22.55721	76.60151	02:08:00	N	0.55
46	DEWAS	KANNOD	S-NPP	22.56601	76.52128	02:08:00	N	2.37
47	DEWAS	KANNOD	TERRA	22.56128	76.58045	09:06:00	D	20.85
48	DEWAS	KANNOD	TERRA	22.65580	76.77186	09:06:00	D	21.05
49	DEWAS	KHATEGOAN	S-NPP	22.54084	76.90363	02:08:00	N	4.84
50	DEWAS	KHATEGOAN	S-NPP	22.58371	76.86887	02:08:00	N	0.65
51	DHAR	DHAR	S-NPP	22.62010	75.40852	02:08:00	N	0.72
52	DHAR	SARDARPUR	S-NPP	22.81856	74.95571	02:08:00	N	1.14
53	DINDORI	SHAPURA	AQUA	23.10753	80.65593	14:54:00	D	19.23
54	EAST NIMAR	HARSUD	S-NPP	22.21866	76.73699	02:08:00	N	0.65
55	EAST NIMAR	HARSUD	TERRA	22.00618	76.86764	09:06:00	D	16.46
56	EAST NIMAR	KHANDWA	S-NPP	21.73347	76.49601	02:08:00	N	1.18
57	EAST NIMAR	KHANDWA	S-NPP	21.73680	76.49658	02:08:00	N	2.11
58	EAST NIMAR	KHANDWA	TERRA	21.83825	76.11147	09:06:00	D	22.36
59	EAST NIMAR	PANDHANA	S-NPP	21.71439	76.38141	02:08:00	N	1.51
60	GUNA	GUNA	S-NPP	24.59146	77.12257	02:06:00	N	2.05
61	GUNA	GUNA	S-NPP	24.65807	77.06737	02:06:00	N	0.49
62	GUNA	GUNA	S-NPP	24.81700	76.97148	02:06:00	N	0.39

63	GUNA	GUNA	S-NPP	24.82867	77.04269	13:20:00	D	5.94
64	GUNA	GUNA	S-NPP	24.83126	77.03963	13:20:00	D	12.61
65	GUNA	GUNA	S-NPP	24.83245	77.04185	13:20:00	D	5.94
66	GUNA	GUNA	S-NPP	24.90598	77.23693	02:06:00	N	0.40
67	GUNA	GUNA	S-NPP	25.00307	77.05886	02:06:00	N	0.79
68	GUNA	RAGHOGARH	S-NPP	24.50346	77.17078	02:06:00	N	0.75
69	GUNA	RAGHOGARH	S-NPP	24.56841	77.16181	02:06:00	N	1.48
70	GUNA	RAGHOGARH	S-NPP	24.57334	77.08372	02:06:00	N	0.87
71	GWALIOR	BHITARWAR	S-NPP	25.77864	78.12421	02:06:00	N	0.65
72	GWALIOR	BHITARWAR	S-NPP	25.77923	78.12040	02:06:00	N	0.72
73	GWALIOR	BHITARWAR	S-NPP	25.77983	78.11658	02:06:00	N	0.72
74	GWALIOR	BHITARWAR	S-NPP	25.77988	78.15980	02:06:00	N	1.19
75	GWALIOR	BHITARWAR	S-NPP	25.89589	78.09077	02:06:00	N	0.71
76	GWALIOR	BHITARWAR	S-NPP	25.91983	78.02444	02:06:00	N	0.83
77	GWALIOR	BHITARWAR	S-NPP	25.92043	78.02062	02:06:00	N	1.79
78	GWALIOR	BHITARWAR	S-NPP	25.97450	78.25821	02:06:00	N	1.98
79	GWALIOR	BHITARWAR	S-NPP	25.97510	78.25439	02:06:00	N	1.98
80	GWALIOR	BHITARWAR	S-NPP	25.98466	78.19328	02:06:00	N	0.72
81	GWALIOR	BHITARWAR	S-NPP	25.98586	78.18563	02:06:00	N	2.23
82	GWALIOR	DABRA	S-NPP	25.83481	78.26385	02:06:00	N	1.11
83	GWALIOR	DABRA	S-NPP	25.83811	78.26448	02:06:00	N	1.08
84	GWALIOR	DABRA	S-NPP	25.97483	78.27789	02:06:00	N	1.89
85	GWALIOR	GWALIOR	S-NPP	26.31278	78.32390	02:06:00	N	1.70
86	HARDA	HARDA	S-NPP	22.28692	76.99429	02:08:00	N	0.50
87	HARDA	HARDA	S-NPP	22.30355	77.01585	02:08:00	N	1.34
88	HARDA	HARDA	S-NPP	22.30412	77.01212	02:08:00	N	1.49
89	HARDA	HARDA	S-NPP	22.34319	76.95771	02:08:00	N	2.43
90	HARDA	HARDA	S-NPP	22.34650	76.95831	02:08:00	N	2.43
91	HARDA	HARDA	S-NPP	22.34708	76.95456	02:08:00	N	2.43
92	HARDA	HARDA	S-NPP	22.44646	76.94521	02:08:00	N	0.46
93	HARDA	KHIRKIYAN	S-NPP	22.05515	76.91595	02:08:00	N	0.85
94	HARDA	KHIRKIYAN	S-NPP	22.08587	76.87161	02:08:00	N	1.18
95	HARDA	KHIRKIYAN	S-NPP	22.14496	76.85793	13:20:00	D	11.94

96	HARDA	KHIRKIYAN	S-NPP	22.15883	76.84320	13:20:00	D	6.98
97	HARDA	KHIRKIYAN	S-NPP	22.15953	76.84696	13:20:00	D	14.13
98	HARDA	KHIRKIYAN	S-NPP	22.20748	76.91814	13:20:00	D	36.71
99	INDORE	DEPALPUR	TERRA	22.78434	75.52937	09:06:00	D	51.37
100	JABALPUR	JABALPUR	S-NPP	23.07980	80.18970	02:08:00	N	1.93
101	JABALPUR	JABALPUR	S-NPP	23.08920	79.99932	02:08:00	N	0.61
102	JABALPUR	JABALPUR	S-NPP	23.08989	79.99528	02:08:00	N	0.61
103	JABALPUR	JABALPUR	S-NPP	23.09191	80.02499	02:08:00	N	0.51
104	JABALPUR	JABALPUR	S-NPP	23.09260	80.02094	02:08:00	N	0.51
105	JABALPUR	PATAN	S-NPP	23.26398	79.81583	02:08:00	N	0.49
106	KATNI	MURBARA	S-NPP	23.68954	80.41026	13:20:00	D	12.60
107	MANDLA	MANDLA	S-NPP	22.54808	80.44633	02:08:00	N	1.10
108	MANDLA	MANDLA	S-NPP	22.54882	80.44212	02:08:00	N	1.36
109	MANDLA	MANDLA	S-NPP	22.55158	80.44706	02:08:00	N	1.10
110	MANDLA	NAINPUR	S-NPP	22.42581	80.15513	02:08:00	N	0.92
111	MANDLA	NAINPUR	S-NPP	22.54796	80.09659	13:20:00	D	15.49
112	MANDLA	NAINPUR	TERRA	22.42807	80.15868	09:06:00	D	18.26
113	MANDLA	NAINPUR	TERRA	22.46021	80.05600	09:06:00	D	8.02
114	MANDSAUR	MANDSAUR	S-NPP	24.01101	75.14248	02:08:00	N	0.78
115	MANDSAUR	MANDSAUR	S-NPP	24.07689	75.00713	02:08:00	N	0.73
116	MORENA	MORENA	AQUA	26.43412	78.27607	14:56:00	D	25.94
117	MORENA	SABALGARH	S-NPP	26.19503	77.29226	13:22:00	D	7.64
118	PANNA	GUNAU	S-NPP	24.47742	80.36659	02:06:00	N	1.44
119	PANNA	PANNA	S-NPP	24.48529	80.42330	02:06:00	N	0.79
120	RAISEN	BAGAMGANJ	S-NPP	23.62225	78.38454	02:08:00	N	1.98
121	RAISEN	BAGAMGANJ	S-NPP	23.64995	78.33951	02:08:00	N	0.23
122	RAISEN	BAGAMGANJ	AQUA	23.62880	78.34858	14:56:00	D	81.94
123	RAISEN	BARELI	S-NPP	23.08074	78.29204	02:08:00	N	0.68
124	RAISEN	GAIRATGANJ	S-NPP	23.34053	78.21684	02:08:00	N	0.88
125	RAISEN	GAIRATGANJ	S-NPP	23.39580	78.16941	02:08:00	N	1.64
126	RAISEN	GAIRATGANJ	S-NPP	23.46354	78.25480	02:08:00	N	1.20
127	RAISEN	GAIRATGANJ	S-NPP	23.46414	78.25105	02:08:00	N	1.20
128	RAISEN	GAIRATGANJ	S-NPP	23.53062	78.23576	02:08:00	N	0.93

129	RAISEN	RAISEN	S-NPP	23.35490	77.78919	02:08:00	N	3.62
130	RAISEN	RAISEN	S-NPP	23.40034	77.60454	02:08:00	N	1.92
131	RAISEN	RAISEN	S-NPP	23.40289	77.84738	02:08:00	N	0.80
132	RAISEN	RAISEN	S-NPP	23.40407	77.83991	02:08:00	N	1.87
133	RAISEN	RAISEN	S-NPP	23.40619	77.84800	02:08:00	N	0.80
134	RAISEN	RAISEN	S-NPP	23.41732	77.49414	13:20:00	D	13.30
135	RAJGARH	BIYAVRA	S-NPP	24.04157	77.16422	13:20:00	D	7.88
136	RAJGARH	JIRAPUR	S-NPP	24.00850	76.30655	02:08:00	N	0.81
137	RAJGARH	JIRAPUR	S-NPP	24.01188	76.30714	02:08:00	N	1.08
138	RAJGARH	KHILCHIPUR	S-NPP	24.05713	76.55575	13:20:00	D	8.75
139	RAJGARH	NARSINGHGAR	S-NPP	23.54734	76.75790	02:08:00	N	0.25
140	RAJGARH	SARANGPUR	S-NPP	23.59784	76.46613	02:08:00	N	0.90
141	REWA	HUZUR	S-NPP	24.68622	81.19356	13:20:00	D	6.53
142	REWA	HUZUR	S-NPP	24.68893	81.18916	13:20:00	D	7.63
143	REWA	HUZUR	S-NPP	24.69283	81.19233	13:20:00	D	13.26
144	REWA	SIRMAUR	S-NPP	24.68223	81.54025	13:20:00	D	4.04
145	REWA	TEONTHAR	S-NPP	24.98527	81.79616	13:20:00	D	6.58
146	REWA	TEONTHAR	S-NPP	24.98783	81.58937	13:20:00	D	7.43
147	REWA	TEONTHAR	S-NPP	25.11159	81.55855	13:20:00	D	5.64
148	REWA	TEONTHAR	AQUA	24.98173	81.79374	14:56:00	D	10.74
149	SAGAR	DEVRI	S-NPP	23.55903	78.91801	02:08:00	N	0.77
150	SAGAR	DEVRI	S-NPP	23.58942	78.90025	02:08:00	N	1.28
151	SAGAR	DEVRI	TERRA	23.43716	79.09826	09:06:00	D	21.38
152	SAGAR	GARHAKOTA	S-NPP	23.66904	79.21041	02:08:00	N	0.43
153	SAGAR	KHURAI	S-NPP	23.96824	78.59647	13:20:00	D	17.46
154	SAGAR	KHURAI	S-NPP	24.18196	78.50774	02:06:00	N	0.74
155	SAGAR	REHLI	S-NPP	23.54758	79.04967	02:08:00	N	1.64
156	SAGAR	REHLI	S-NPP	23.58584	78.94289	02:08:00	N	1.06
157	SAGAR	SAGAR	S-NPP	23.67780	78.70894	02:08:00	N	0.50
158	SAGAR	SAGAR	S-NPP	23.82842	78.57758	02:08:00	N	1.48
159	SAGAR	SAGAR	TERRA	23.59551	78.71102	09:06:00	D	11.67
160	SATNA	MAJHGAWAN	S-NPP	24.86343	81.04710	13:20:00	D	19.77
161	SATNA	RAGURAJNAGAR	S-NPP	24.64819	80.85973	02:06:00	N	0.64

162	SATNA	RAMPURBAGHLEAN	S-NPP	24.57672	81.10113	13:20:00	D	12.22
163	SATNA	RAMPURBAGHLEAN	S-NPP	24.57732	81.10491	13:20:00	D	18.17
164	SATNA	RAMPURBAGHLEAN	S-NPP	24.58003	81.10050	13:20:00	D	12.22
165	SATNA	RAMPURBAGHLEAN	S-NPP	24.58063	81.10429	13:20:00	D	18.17
166	SATNA	RAMPURBAGHLEAN	S-NPP	24.71050	81.08768	13:20:00	D	16.94
167	SATNA	UCHAHAR	S-NPP	24.53626	80.63357	02:06:00	N	1.14
168	SEHORE	AASHTA	S-NPP	23.00017	76.46014	13:20:00	D	6.91
169	SEHORE	NASRULLAHGANJ	S-NPP	22.68883	77.08715	02:08:00	N	1.44
170	SEHORE	NASRULLAHGANJ	S-NPP	22.70680	77.16663	02:08:00	N	1.11
171	SEHORE	SEHORE	S-NPP	23.15169	77.02469	02:08:00	N	1.39
172	SEONI	KEWLARI	S-NPP	22.34209	79.85735	02:08:00	N	1.19
173	SEONI	KEWLARI	S-NPP	22.34279	79.85330	02:08:00	N	1.19
174	SEONI	KEWLARI	S-NPP	22.41568	80.08142	02:08:00	N	0.54
175	SEONI	KEWLARI	TERRA	22.33925	79.86310	09:06:00	D	7.62
176	SEONI	KEWLARI	TERRA	22.34583	79.85961	09:06:00	D	8.96
177	SEONI	KURAI	S-NPP	21.92155	79.48464	02:08:00	N	0.74
178	SEONI	KURAI	TERRA	21.96273	79.40523	09:06:00	D	28.83
179	SEONI	LAKHNADOU	S-NPP	22.34294	79.54321	02:08:00	N	0.68
180	SEONI	LAKHNADOU	S-NPP	22.82820	79.66001	02:08:00	N	1.10
181	SEONI	SEONI	S-NPP	22.04853	79.56215	02:08:00	N	1.05
182	SEONI	SEONI	S-NPP	22.07159	79.50938	02:08:00	N	0.50
183	SEONI	SEONI	S-NPP	22.28029	79.60154	02:08:00	N	0.91
184	SEONI	SEONI	TERRA	22.21741	79.49445	09:06:00	D	25.43
185	SHAHDOL	SOHAGPUR	S-NPP	23.30044	81.45055	13:20:00	D	12.04
186	SHAJAPUR	AGAR	S-NPP	23.62130	76.18936	02:08:00	N	0.55
187	SHAJAPUR	AGAR	S-NPP	23.62469	76.18995	02:08:00	N	0.55
188	SHAJAPUR	GULNA	S-NPP	23.19099	76.50105	02:08:00	N	1.88
189	SHAJAPUR	GULNA	S-NPP	23.49191	76.45260	02:08:00	N	0.63
190	SHAJAPUR	NALKHERA	S-NPP	23.83078	76.21118	02:08:00	N	3.36
191	SHIVPURI	NARWAR	S-NPP	25.61118	78.28539	02:06:00	N	1.60
192	SIDHI	GOADBANAS	S-NPP	24.39319	81.76016	02:06:00	N	1.46
193	SIDHI	RAMPURNEKIN	S-NPP	24.27760	81.39763	13:20:00	D	9.85
194	TIKAMGARH	TIKAMGARH	S-NPP	24.70155	78.86263	02:06:00	N	0.79

195	UJJAIN	NAGDA	S-NPP	23.53780	75.36455	02:08:00	N	0.51
196	UJJAIN	TARANA	S-NPP	23.32206	76.03709	13:20:00	D	19.19
197	VIDESHA	BASODA	S-NPP	23.75900	78.01551	02:08:00	N	1.07
198	VIDESHA	GYARASPUR	S-NPP	23.48600	78.05082	02:08:00	N	1.18
199	VIDESHA	GYARASPUR	S-NPP	23.59970	78.18707	02:08:00	N	1.43
200	VIDESHA	GYARASPUR	S-NPP	23.64673	78.16888	02:08:00	N	0.69
201	VIDESHA	GYARASPUR	S-NPP	23.65003	78.16951	02:08:00	N	0.20
202	VIDESHA	GYARASPUR	S-NPP	23.67555	78.20135	02:08:00	N	0.64
203	VIDESHA	KORWAI	S-NPP	23.98293	78.05624	02:08:00	N	1.08
204	VIDESHA	KORWAI	S-NPP	24.04040	78.22948	02:08:00	N	1.22
205	VIDESHA	KORWAI	TERRA	24.03761	78.22949	09:06:00	D	15.17
206	VIDESHA	NATERAN	S-NPP	23.84509	77.64166	02:08:00	N	1.17
207	VIDESHA	NATERAN	S-NPP	23.93245	77.77703	02:08:00	N	1.63
208	VIDESHA	NATERAN	S-NPP	23.95247	77.58349	02:08:00	N	2.89
209	VIDESHA	NATERAN	S-NPP	23.95305	77.57973	02:08:00	N	2.42
210	VIDESHA	NATERAN	S-NPP	23.95363	77.57597	02:08:00	N	2.42
211	VIDESHA	NATERAN	S-NPP	23.95577	77.58411	02:08:00	N	2.89
212	VIDESHA	NATERAN	S-NPP	23.95791	77.59225	02:08:00	N	1.40
213	VIDESHA	SIRANJ	S-NPP	24.26513	77.85679	02:06:00	N	0.93
214	VIDESHA	VIDESHA	S-NPP	23.37975	77.99310	02:08:00	N	0.61
215	VIDESHA	VIDESHA	S-NPP	23.44894	77.96307	02:08:00	N	1.16
216	VIDESHA	VIDESHA	S-NPP	23.55113	77.95826	02:08:00	N	0.74
217	VIDESHA	VIDESHA	S-NPP	23.57181	77.93514	02:08:00	N	0.78
218	VIDESHA	VIDESHA	S-NPP	23.57565	77.78172	02:08:00	N	0.55
219	VIDESHA	VIDESHA	S-NPP	23.57719	77.79356	02:08:00	N	0.96
220	VIDESHA	VIDESHA	S-NPP	23.59513	77.76605	02:08:00	N	0.82
221	VIDESHA	VIDESHA	S-NPP	23.59866	77.85151	02:08:00	N	1.82
222	VIDESHA	VIDESHA	S-NPP	23.61281	77.86956	02:08:00	N	1.63
223	VIDESHA	VIDESHA	TERRA	23.55650	77.62253	09:06:00	D	16.09
224	WEST NIMAR	BARWAH	S-NPP	22.08327	76.06790	02:08:00	N	0.88
225	WEST NIMAR	KASRAWAD	S-NPP	22.08920	75.66150	13:20:00	D	37.82

## 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**

### Study Team

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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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