



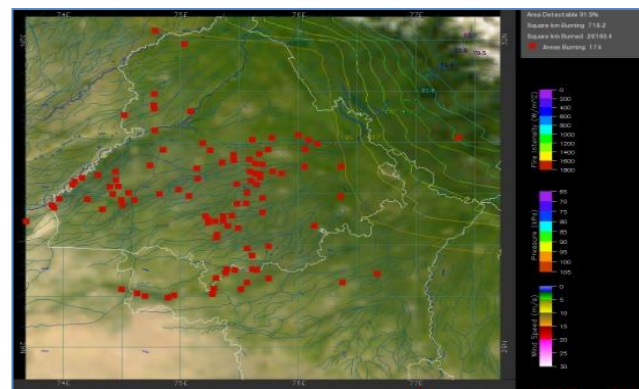
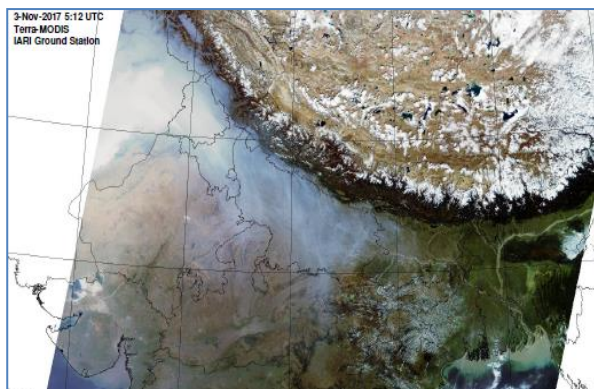
**Bulletin
No. 56**

**Events Date:
26-May-2026**

**Issued on:
26-May-2026**



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



Prepared by:

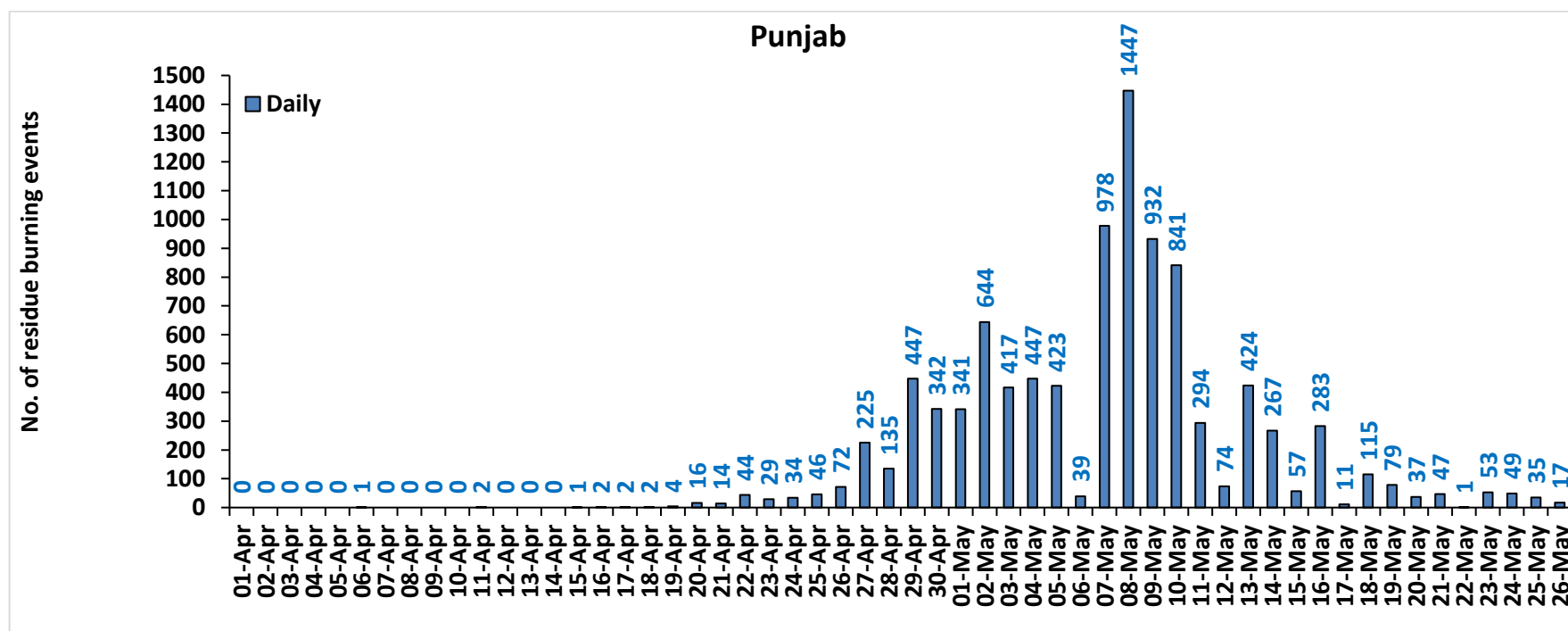
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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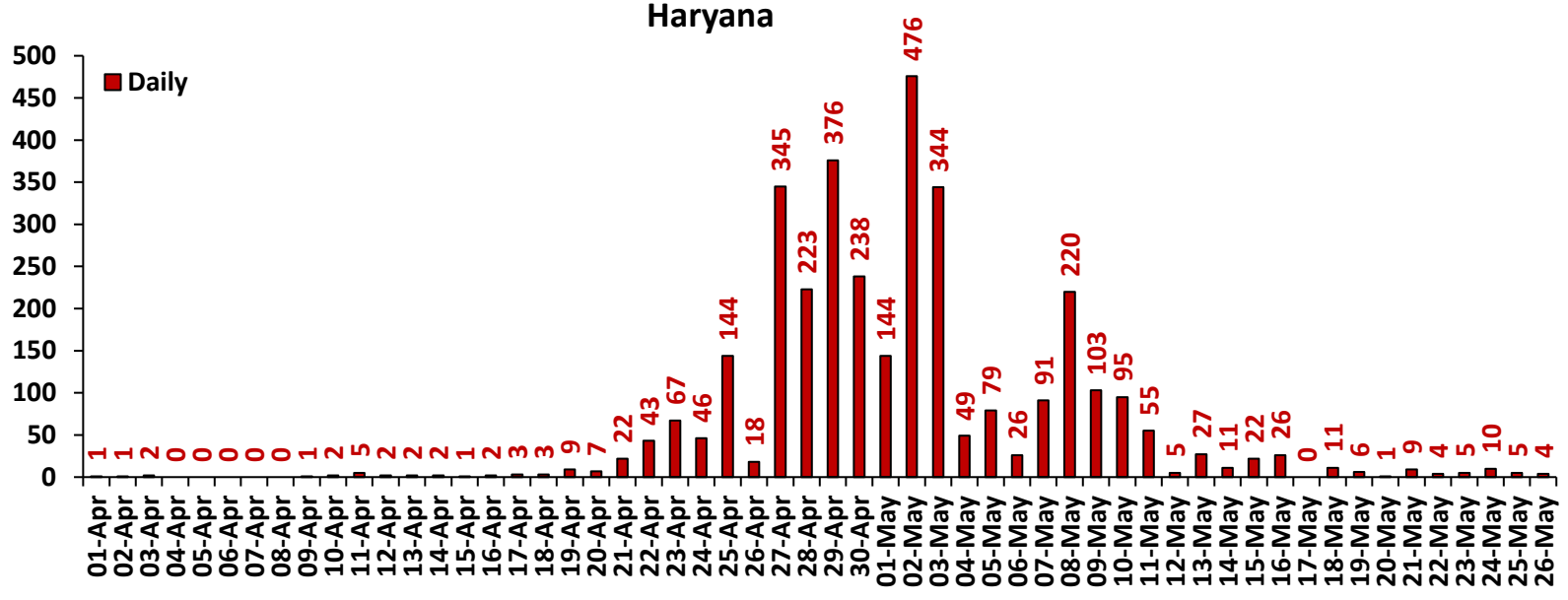
Highlights for 26-May-2026

- 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 **142** residue burning events in the five study States on **26-May-2026**.
- The state wise events detected on **26-May-2026** were **17** in Punjab, **04** in Haryana, **00** in Delhi, **39** in Uttar Pradesh and **82** in Madhya Pradesh.
- Total **67718** burning events were detected in the five states between **01-Apr-2026** and **26-May-2026**, which are distributed as **9770**, **3393**, **15707**, **65** and **38783** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Punjab, Haryana, Uttar Pradesh and Madhya Pradesh states.

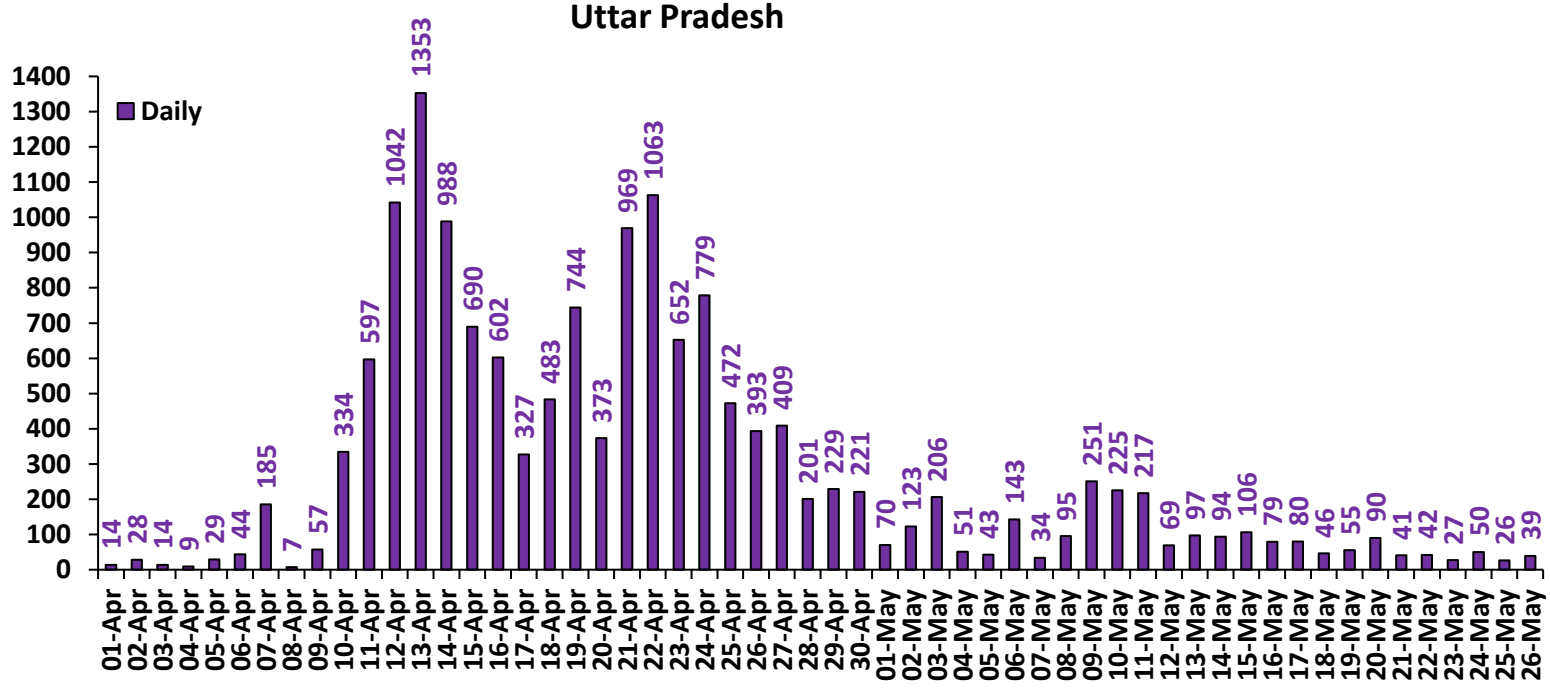
Temporal distribution of wheat residue burning events for the study States in 2026



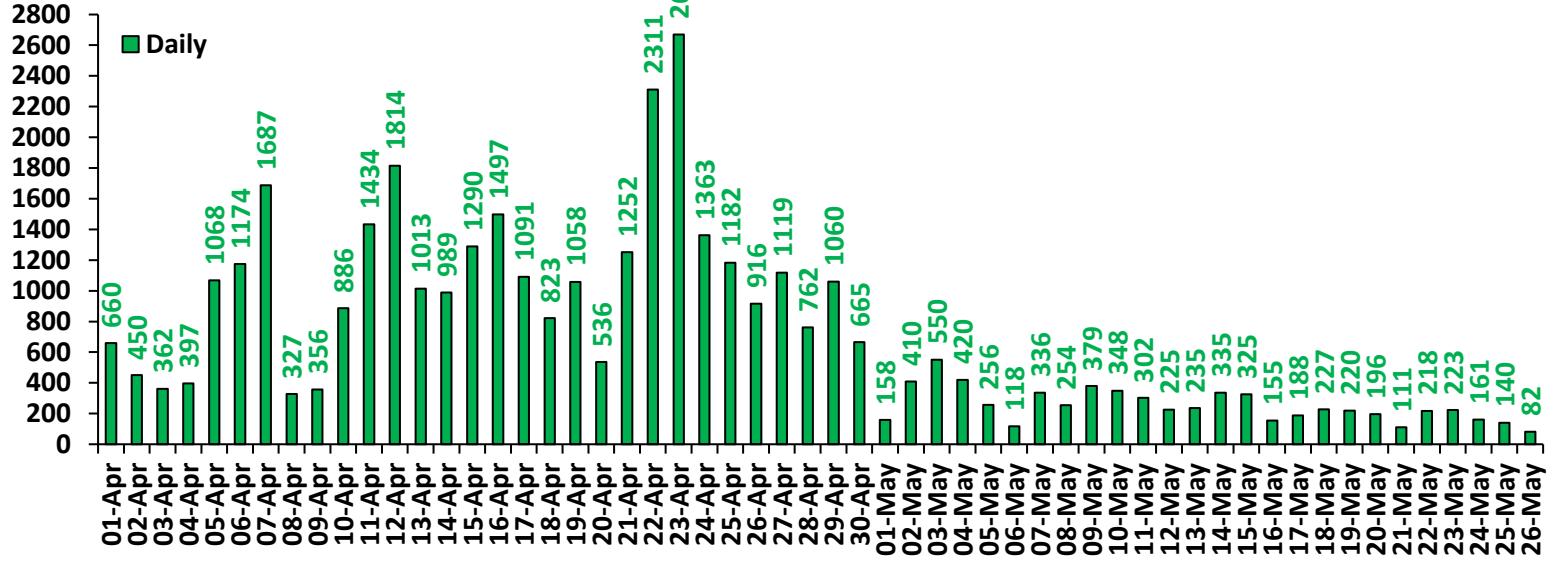
No. of residue burning events



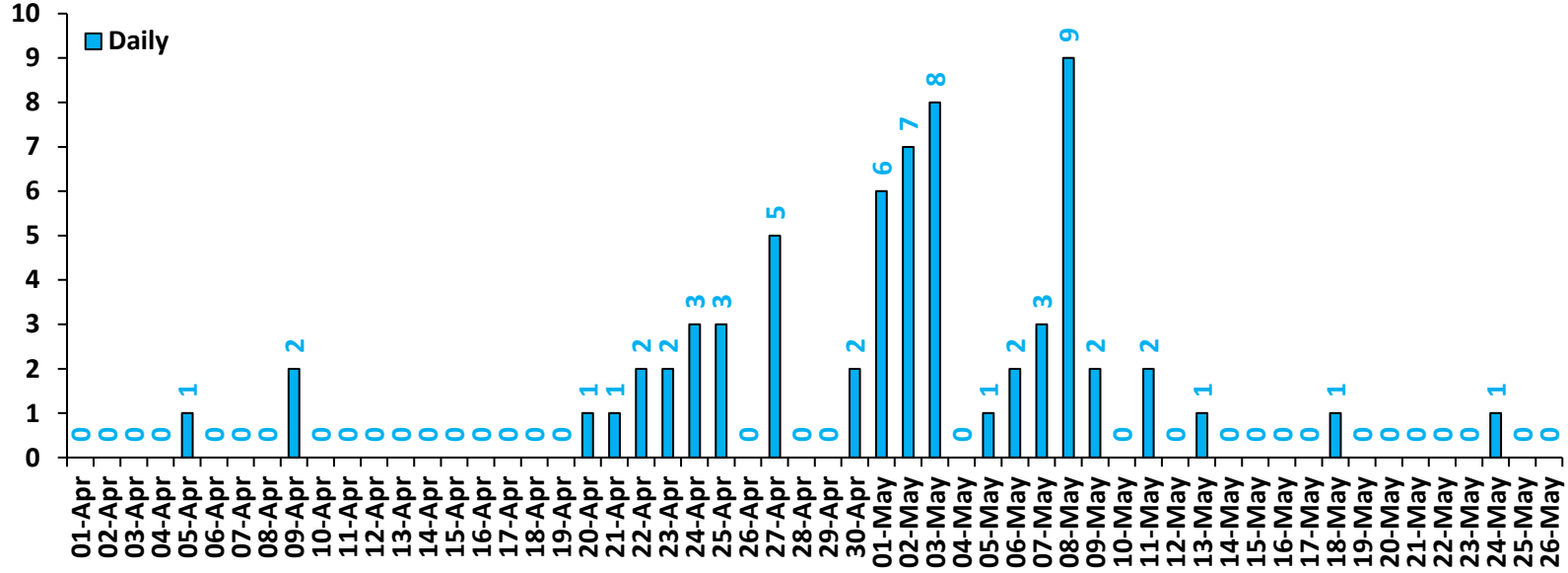
No. of residue burning events



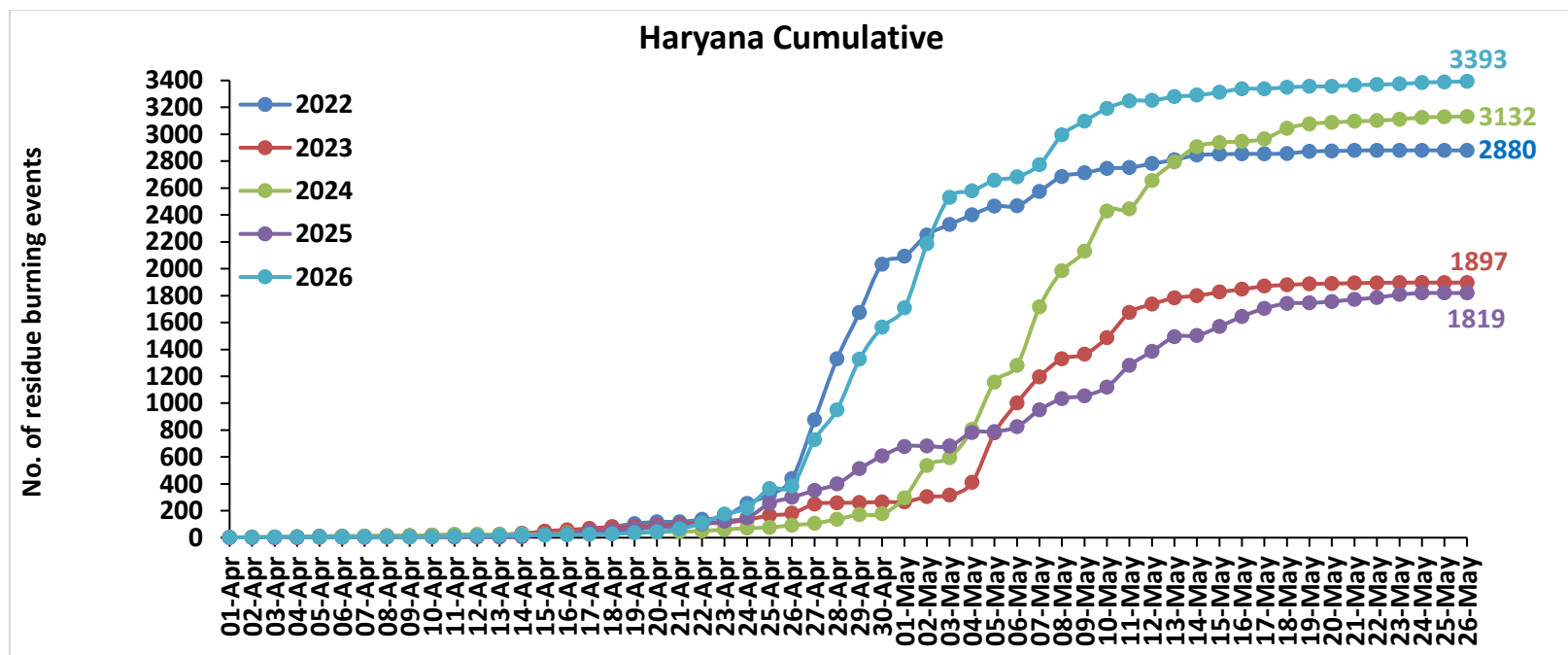
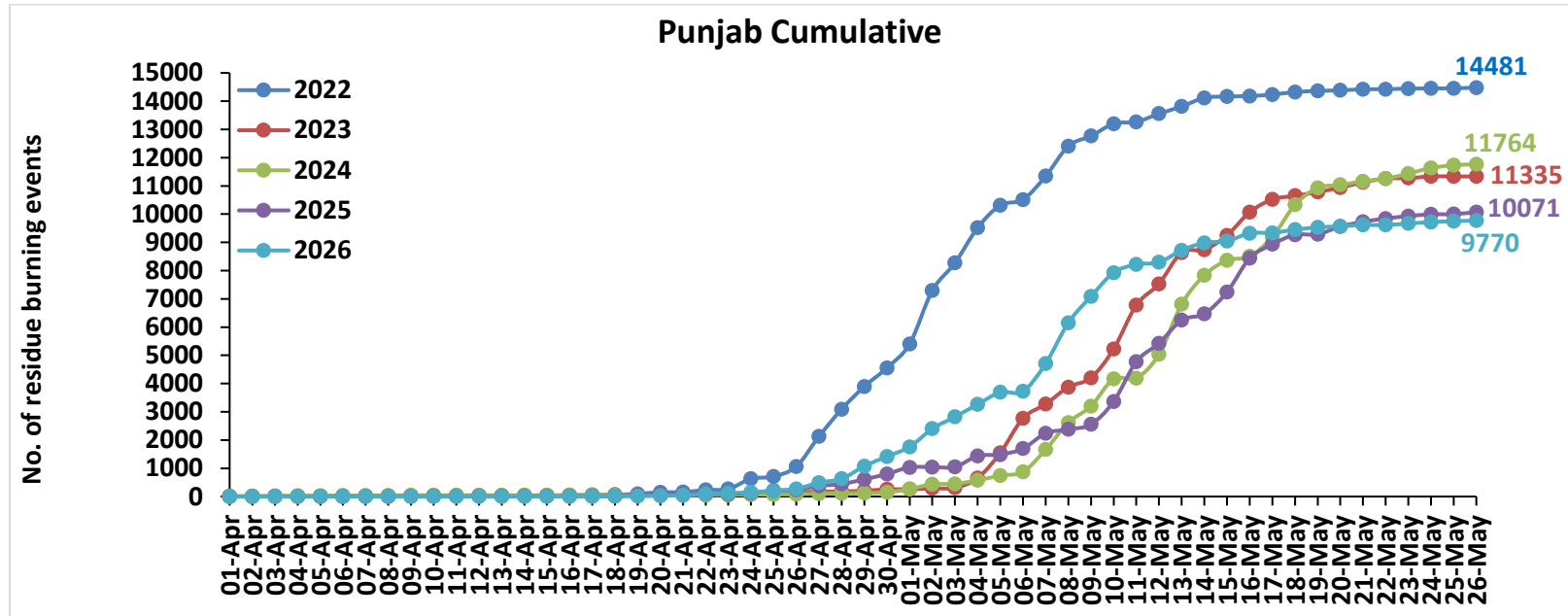
No. of residue burning events



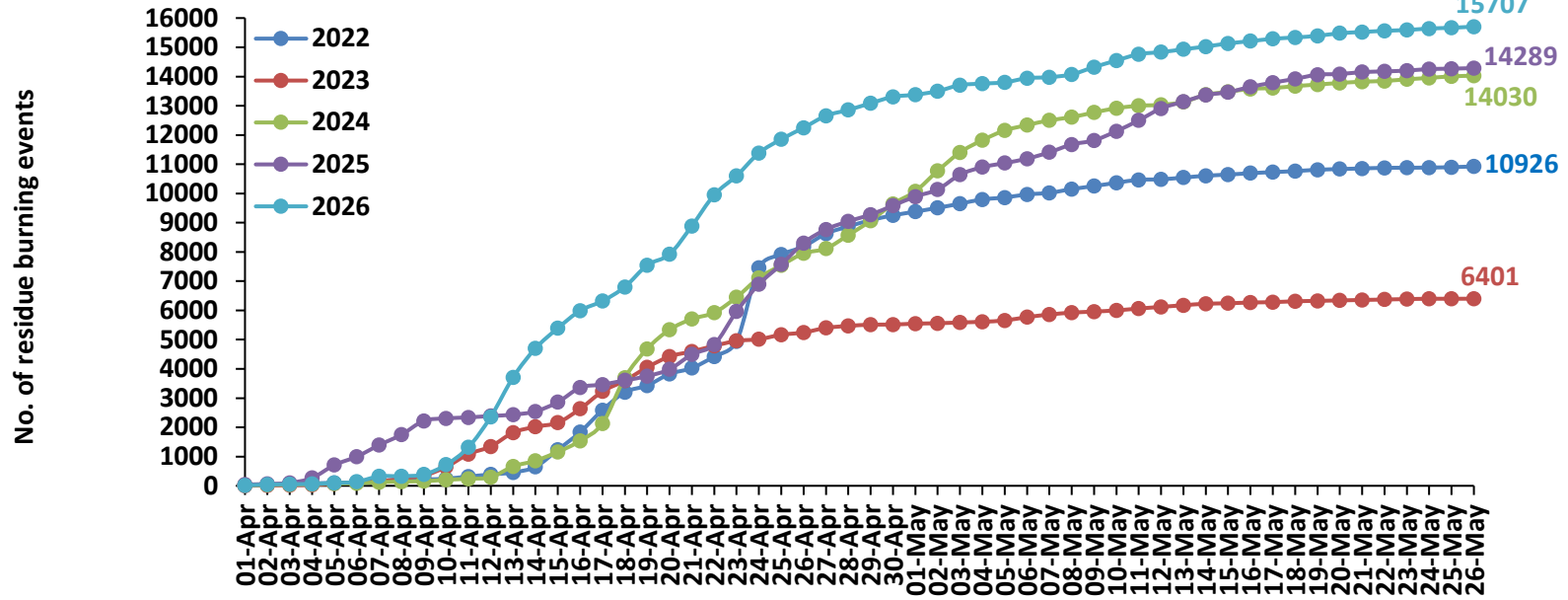
No. of residue burning events



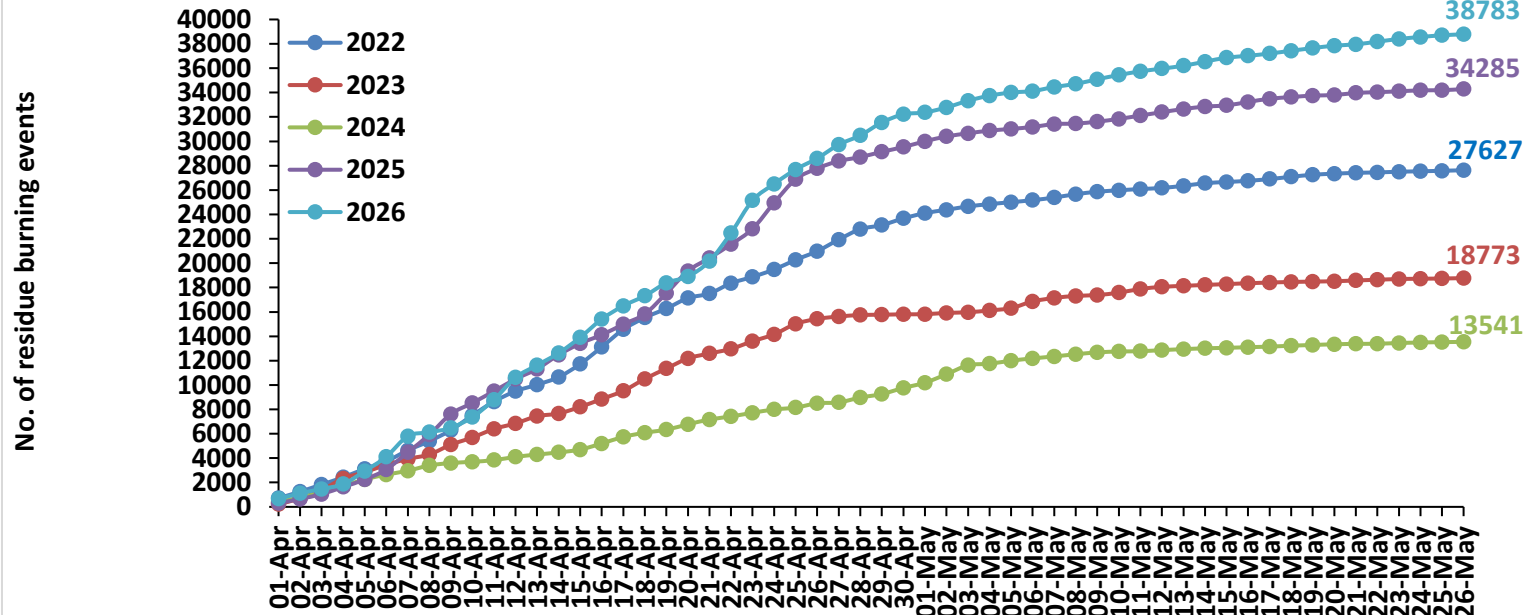
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



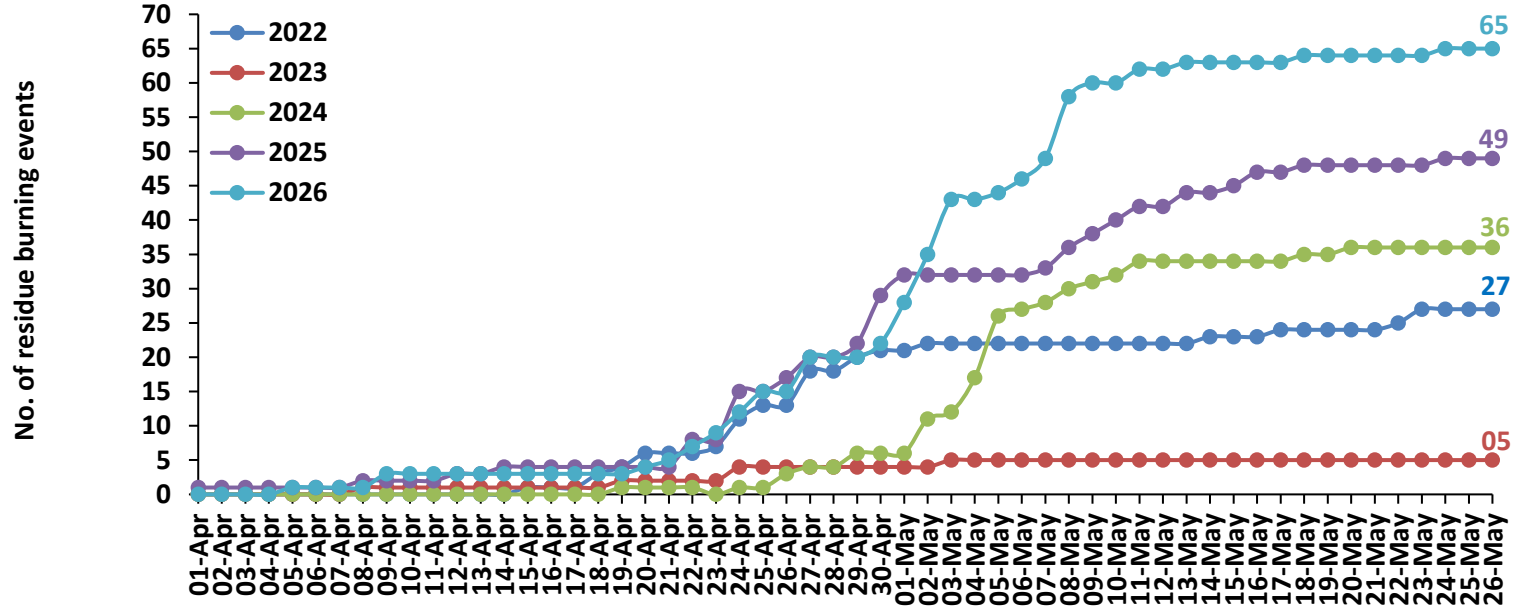
Uttar Pradesh Cumulative



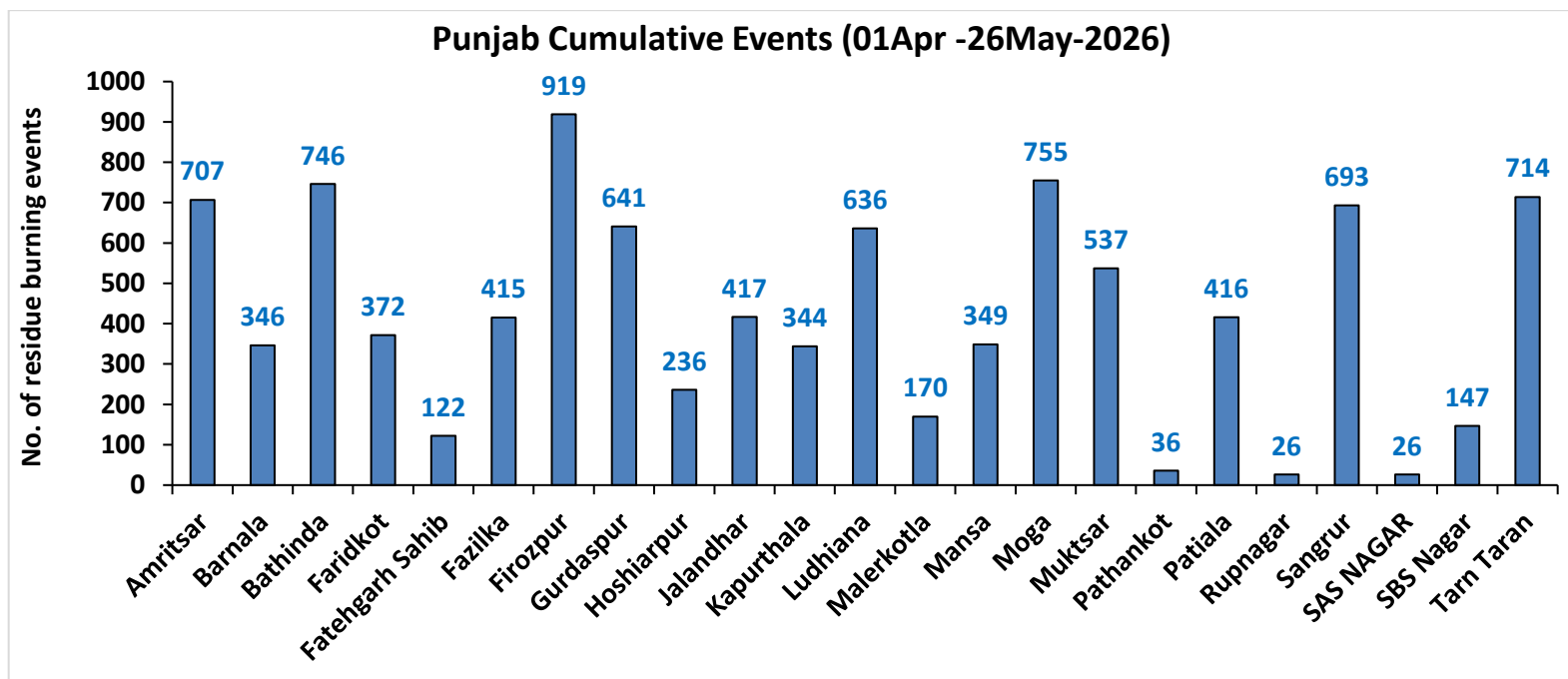
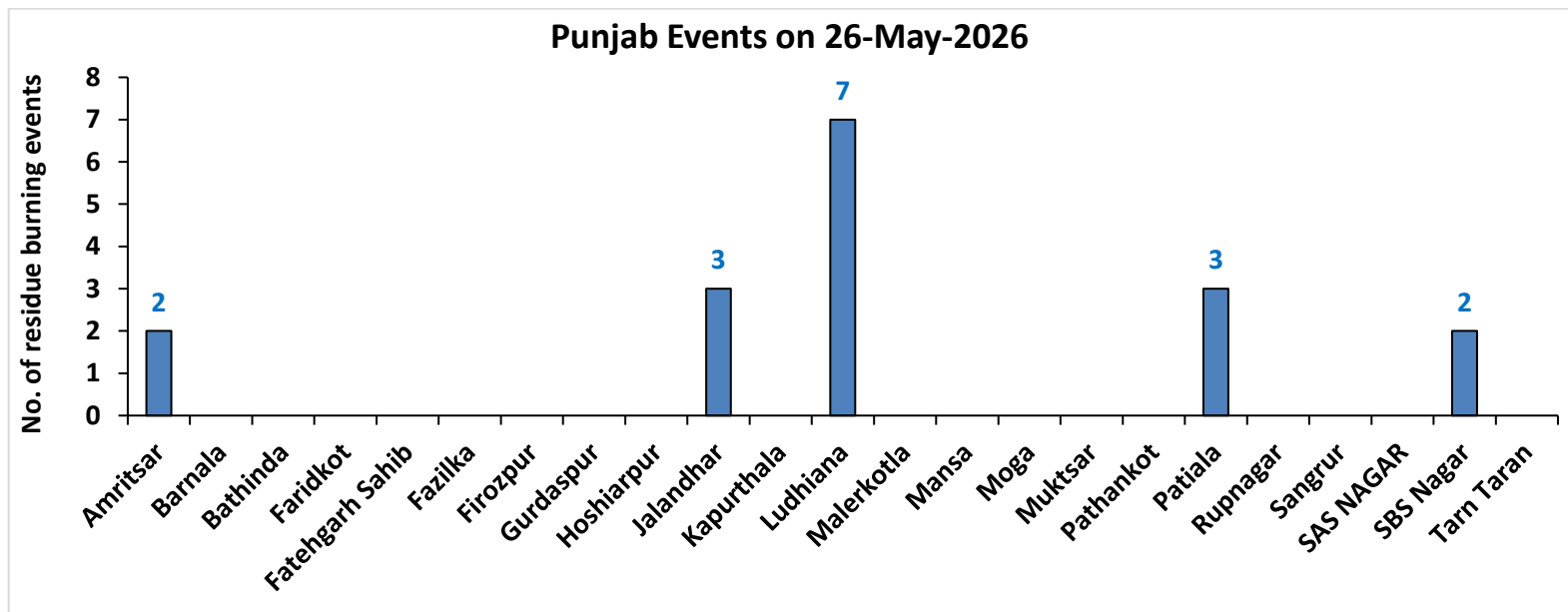
Madhya Pradesh Cumulative



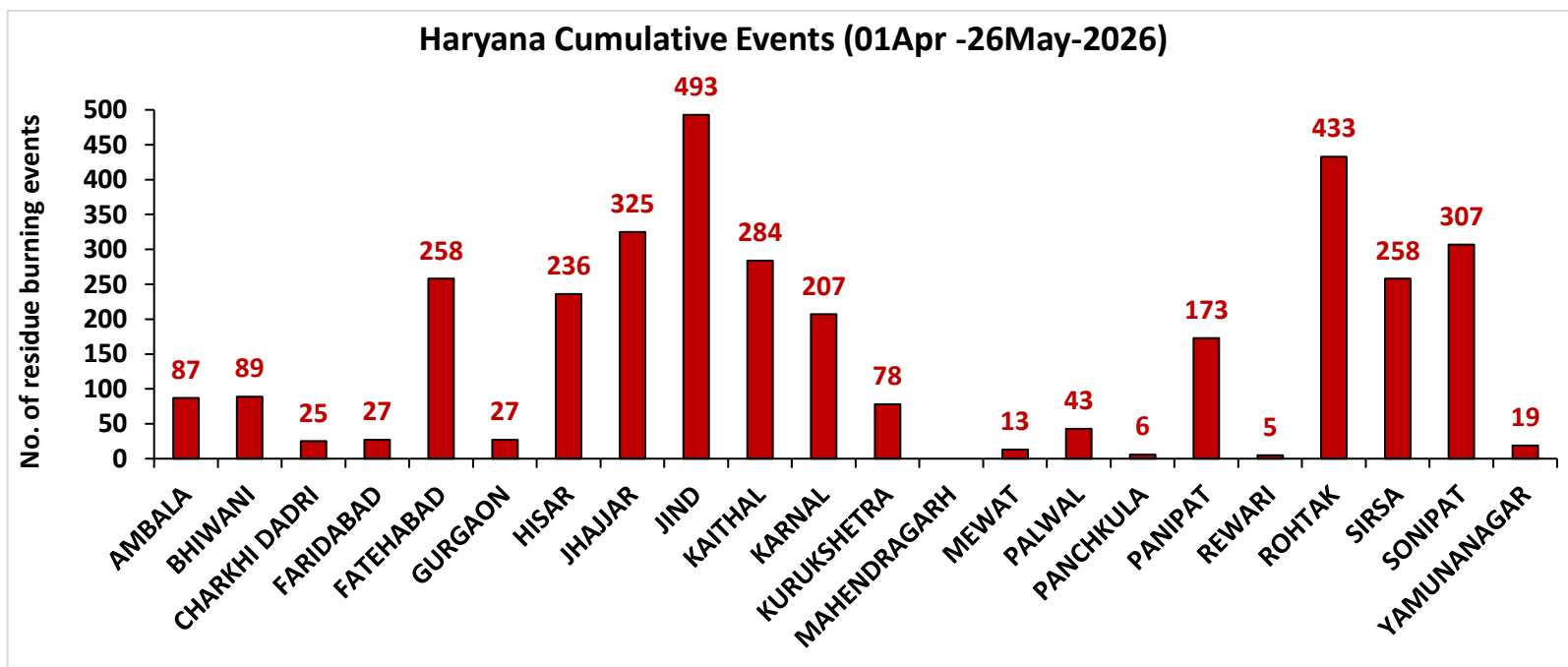
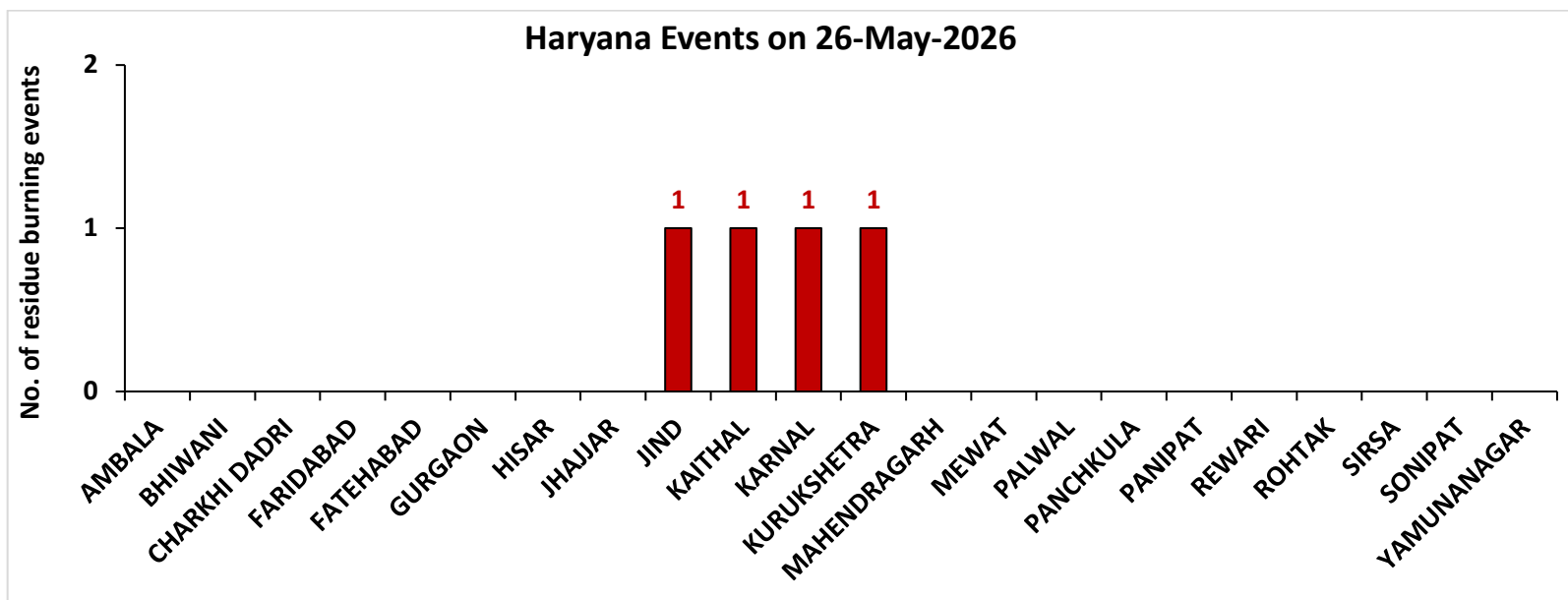
Delhi Cumulative



District-wise cumulative number of residues burning events in Punjab (01Apr-26May-2026)

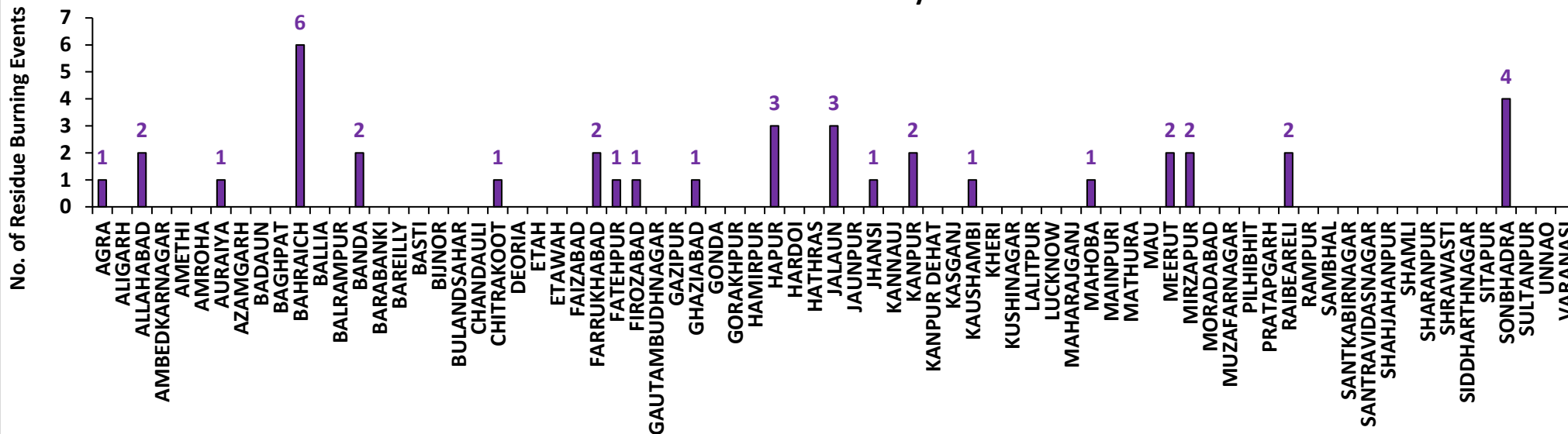


District-wise cumulative number of residues burning events in Haryana (01Apr-26May-2026)

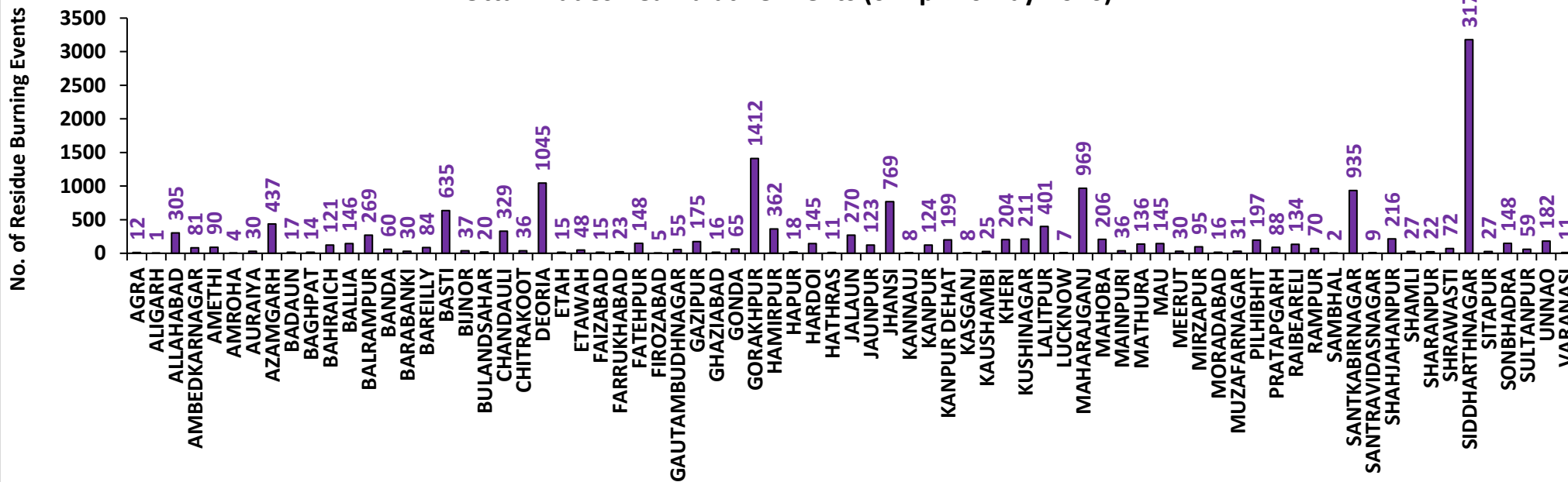


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-26May-2026)

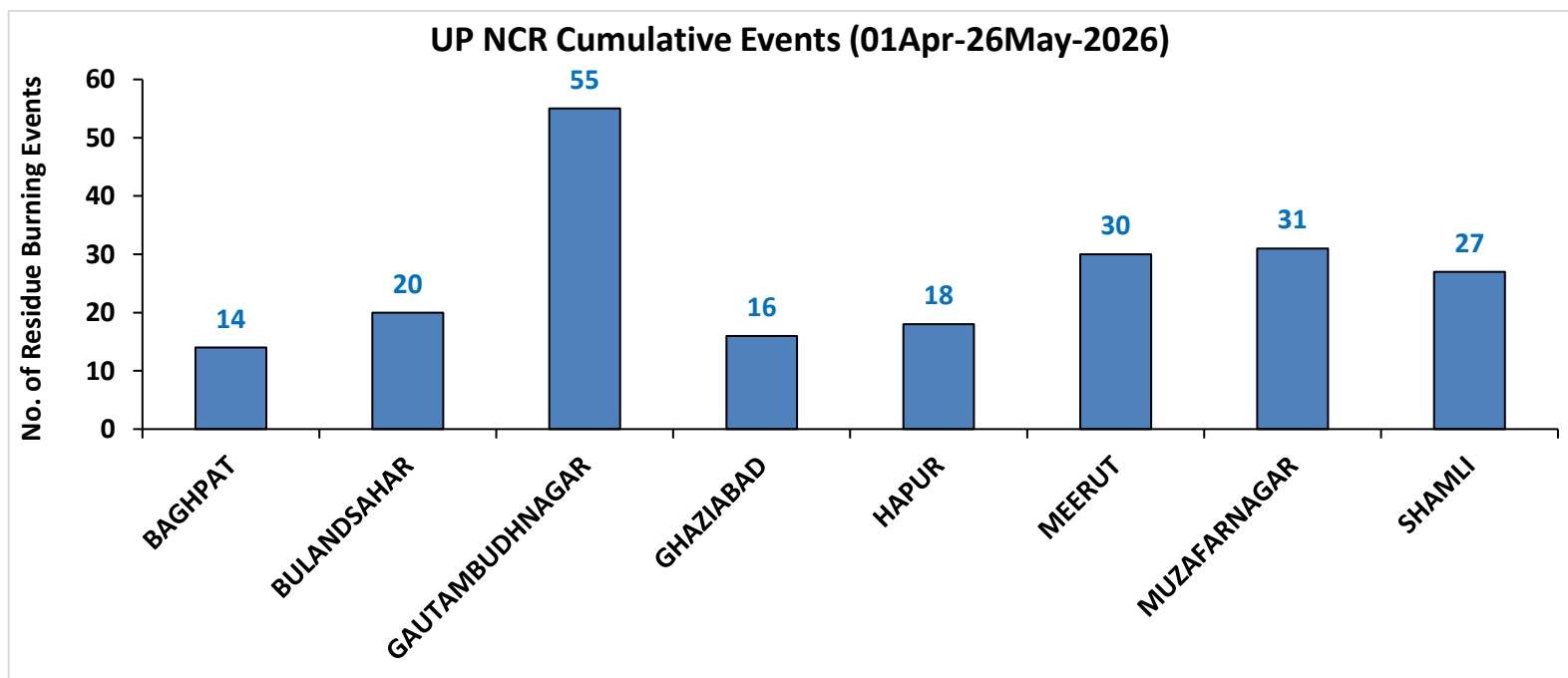
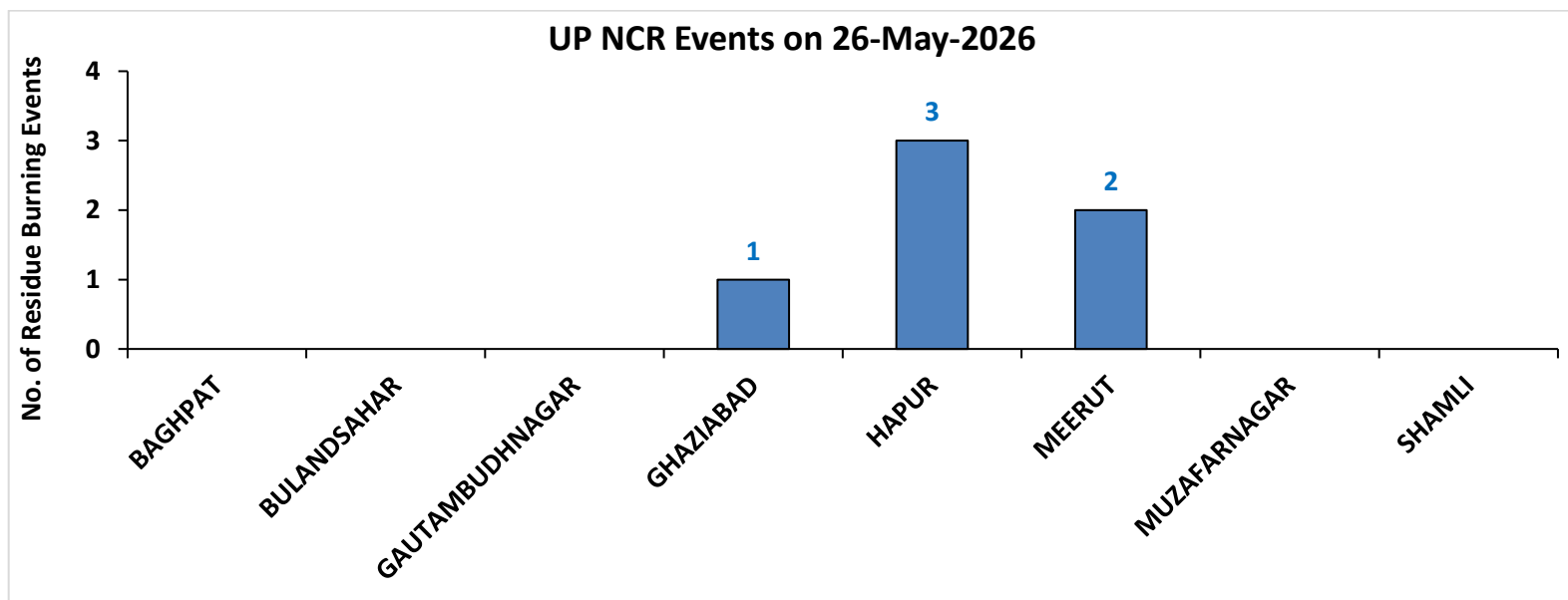
Uttar Pradesh Events on 26-May-2026



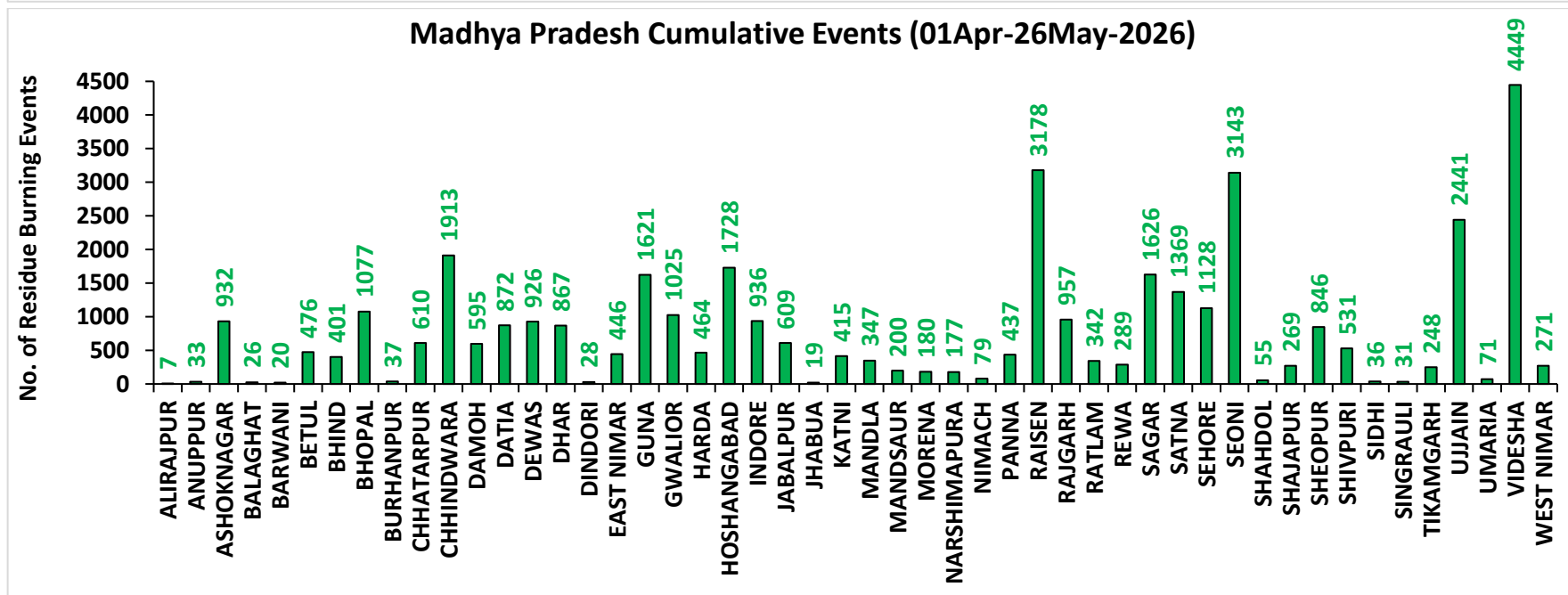
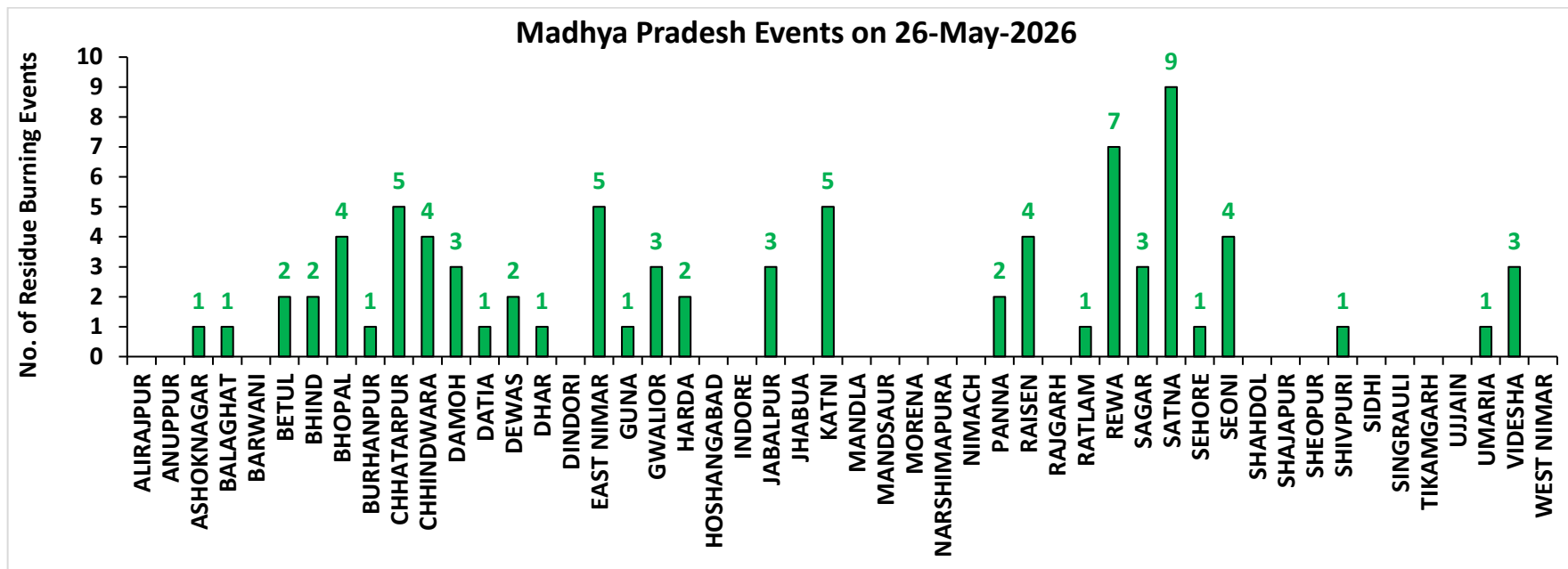
Uttar Pradesh Cumulative Events (01Apr-26May-2026)



District-wise cumulative number of residues burning events in UP NCR (01Apr-26May-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-26May-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-26 May)

(a) Punjab

District	01 Apr-26 May				
	2022	2023	2024	2025	2026
Amritsar	1243	870	1004	1102	707
Barnala	472	542	340	334	346
Bathinda	829	586	636	642	746
Faridkot	525	464	321	262	372
Fatehgarh Sahib	72	139	172	151	122
Fazilka	527	385	446	347	415
Firozpur	1428	899	914	734	919
Gurdaspur	1125	950	1327	852	641
Hoshiarpur	483	410	489	307	236
Jalandhar	830	617	466	428	417
Kapurthala	727	500	508	523	344
Ludhiana	946	886	835	614	636
Malerkotla	412	333	139	140	170
Mansa	1099	1010	308	258	349
Moga	729	587	787	855	755
Muksar	168	92	512	402	537
Pathankot	458	427	141	73	36
Patiala	74	41	527	446	416
Rupnagar	1012	817	59	41	26
Sangrur	27	11	583	649	693
SAS NAGAR (Mohali)	223	184	60	28	26
SBS Nagar	1072	585	212	184	147
Tarn Taran	0	0	978	699	714
Total	14481	11335	11764	10071	9770

(b) Haryana

District	01 Apr-26 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	134	70	236
JHAJJAR	122	66	267	149	325
JIND	346	156	318	175	493
KAITHAL	306	191	275	178	284
KARNAL	382	227	401	162	207
KURUKSHETRA	142	57	171	69	78
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
Total	2880	1897	3132	1819	3393

(c) Uttar Pradesh

District	01 Apr-26 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	108	48	150	154	175	PILHIBHIT	327	66	269	501	197	
ALIGARH	19	33	40	84	1	GHAZIABAD	14	10	31	43	16	PRATAPGARH	24	15	48	36	88	
ALLAHABAD	112	43	181	220	305	GONDA	22	29	49	82	65	RAIBARELI	104	17	112	151	134	
AMBEDKARNAGAR	11	13	37	67	81	GORAKHPUR	976	368	698	880	1412	RAMPUR	117	33	131	170	70	
AMETHI	0	0	0	0	90	HAMIRPUR	18	42	90	316	362	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	7	12	4	HAPUR	0	0	0	0	18	SANTKABIRNAGAR	695	430	813	516	935	
AURAIYA	105	15	47	67	30	HARDOI	117	80	125	315	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	184	327	270	SHAMLI	0	0	0	0	27	
BAGHPAT	8	3	12	23	14	JAUNPUR	23	8	83	53	123	SHARANPUR	32	21	18	50	22	
BAHRAICH	109	46	121	209	121	JHANSI	110	142	470	641	769	SHRAWASTI	86	43	151	136	72	
BALLIA	156	205	397	230	146	KANNAUJ	0	1	3	9	8	SIDDHARTHANAGAR	2539	1852	3268	2357	3179	
BALRAMPUR	246	97	301	219	269	KANPUR	13	4	45	79	124	SITAPUR	24	25	42	93	27	
BANDA	10	6	21	41	60	KANPUR DEHAT	32	25	56	119	199	SONBHADRA	129	43	28	40	148	
BARABANKI	10	3	33	59	30	KASGANJ	0	0	0	0	8	SULTANPUR	61	30	98	75	59	
BAREILLY	114	22	123	199	84	KAUSHAMBI	8	6	8	26	25	UNNAO	71	19	143	171	182	
BASTI	432	226	583	342	635	KHERI	166	78	175	322	204	VARANASI	2	0	2	3	11	
BIJNOR	55	28	20	83	37	KUSHINAGAR	226	95	358	251	211	Total	10926	6401	14030	14289	15707	
BULANSAHAR	8	11	7	22	20	LALITPUR	69	74	208	635	401							
CHANDAULI	293	62	339	198	329	LUCKNOW	13	2	15	28	7							
CHITRAKOOT	24	3	11	21	36	MAHARAJGANJ	1495	977	1744	1034	969							
DEORIA	732	440	984	874	1045	MAHOBA	8	45	58	173	206							
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	23	17	15	MAU	88	64	155	99	145							
FARRUKHABAD	3	2	8	26	23	MEERUT	20	26	39	37	30							
FATEHPUR	50	35	91	95	148	MIRZAPUR	73	15	17	38	95							
FIROZABAD	1	0	2	1	5	MORADABAD	8	14	11	15	16							

(d) Uttar Pradesh NCR

District	01 Apr-26 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	31	43	16
HAPUR	0	0	0	0	18
MEERUT	20	26	39	37	30
MUZAFARNAGAR	55	33	47	80	31
SHAMLI	0	0	0	0	27
Total	134	107	169	258	211

(e) Delhi

District	01 Apr-26 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
Total	27	5	36	49	65

(f) Madhya Pradesh

District	01 Apr-26 May										
	2022	2023	2024	2025	2026	PANNA	181	75	190	331	437
ALIRAJPUR	0	0	2	3	7	RAISEN	2654	1675	1328	2484	3178
ANUPPUR	35	3	6	28	33	RAJGARH	162	183	49	536	957
ASHOKNAGAR	648	232	359	1555	932	RATLAM	200	292	78	336	342
BALAGHAT	31	2	4	13	26	REWA	202	76	164	186	289
BARWANI	7	8	4	8	20	SAGAR	780	586	421	1490	1626
BETUL	208	64	68	175	476	SATNA	1030	257	634	884	1369
BHIND	75	70	122	327	401	SEHORE	952	655	331	848	1128
BHOPAL	973	495	259	1118	1077	SEONI	1532	818	876	1518	3143
BURHANPUR	12	4	6	14	37	SHAHNOL	111	9	24	62	55
CHHATARPUR	168	178	346	673	610	SHAJAPUR	413	550	225	1066	269
CHHINDWARA	532	268	270	739	1913	SHEOPUR	379	452	511	1061	846
DAMOH	219	258	213	746	595	SHIVPURI	198	121	171	767	531
DATIA	394	288	568	768	872	SIDHI	32	5	8	22	36
DEWAS	585	570	105	847	926	SINGRAULI	130	3	8	63	31
DHAR	1012	885	183	1015	867	TIKAMGARH	43	87	114	263	248
DINDORI	45	5	8	49	28	UJJAIN	1249	1789	525	2210	2441
EAST NIMAR	84	108	36	225	446	UMARIA	64	15	25	59	71
GUNA	767	397	323	1926	1621	VIDESHA	3751	1750	1184	4460	4449
GWALIOR	622	397	670	724	1025	WEST NIMAR	41	78	39	190	271
HARDA	402	278	83	215	464	Total	27627	18773	13541	34285	38783
HOSHANGABAD	4066	2758	1586	1591	1728						
INDORE	971	1010	396	1335	936						
JABALPUR	899	488	498	406	609						
JHABUA	2	7	2	10	19						
KATNI	311	152	222	266	415						
MANDLA	182	51	110	185	347						
MANDSAUR	68	113	20	154	200						
MORENA	51	62	57	128	180						
NARSHIMAPURA	133	104	98	129	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-26 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
Total	14481	11335	11764	10071	9770	2880	1897	3132	1819	3393	10926	6401	14030	14289	15707	27	5	36	49	65	27627	18773	13541	34285	38783

Details of wheat residue burning events in Punjab on 26-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	ATTARI	S-NPP	31.56822	74.89291	13:57:14	D	6.20
2	AMRITSAR	CHOGAWAN	S-NPP	31.74325	74.52433	13:57:14	D	16.70
3	JALANDHAR	PHILLAUR	S-NPP	31.09324	75.83759	13:57:14	D	15.10
4	JALANDHAR	PHILLAUR	S-NPP	31.09467	75.83533	13:57:14	D	13.90
5	JALANDHAR	RURKA KALAN	AQUA	31.13300	75.61100	15:35:58	D	11.90
6	LUDHIANA	DORAH	S-NPP	30.83270	76.03812	13:57:14	D	8.00
7	LUDHIANA	KHANNA	S-NPP	30.58438	76.10630	13:57:14	D	16.60
8	LUDHIANA	LUDHIANA 2	S-NPP	30.90398	76.01221	13:57:14	D	6.10
9	LUDHIANA	LUDHIANA 2	S-NPP	30.91981	76.08387	13:57:14	D	7.90
10	LUDHIANA	LUDHIANA 2	AQUA	30.95500	76.08300	15:35:58	D	14.70
11	LUDHIANA	LUDHIANA 2	AQUA	30.95600	76.09400	15:35:58	D	12.20
12	LUDHIANA	MACHHIWARA	S-NPP	30.93353	76.29090	13:57:14	D	9.60
13	PATIALA	NABHA	S-NPP	30.40592	76.27200	13:57:14	D	6.60
14	PATIALA	NABHA	AQUA	30.48900	76.25200	15:35:58	D	13.60
15	PATIALA	SANAUR	S-NPP	30.16757	76.34983	13:57:14	D	6.00
16	SBS NAGAR	BANGA	AQUA	31.23900	75.99100	15:35:58	D	12.40
17	SBS NAGAR	NAWAN SHAHR	S-NPP	31.13431	76.05323	13:57:14	D	2.90

Details of wheat residue burning events in Haryana on 26-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	JIND	SAFIDON	S-NPP	29.44136	76.62441	13:57:14	D	3.40
2	KAITHAL	DHAND	S-NPP	29.86821	76.57903	13:57:14	D	6.60
3	KARNAL	KARNAL	S-NPP	29.62729	76.86848	13:57:14	D	5.00
4	KURUKSHETRA	PIHOWA	S-NPP	30.01092	76.53528	13:57:14	D	5.90

Details of wheat residue burning events in Uttar Pradesh on 26-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AGRA	BAH	S-NPP	26.95330	78.33765	14:00:00	D	10.50
2	ALLAHABAD	KORAWN	S-NPP	24.97921	81.91449	12:18:00	D	6.48
3	ALLAHABAD	MEZA	S-NPP	25.08787	81.88081	02:44:00	N	3.81
4	AURAIYA	AURAIYA	S-NPP	26.57034	79.24440	14:00:00	D	11.11
5	BAHRAICH	NANPARA	S-NPP	27.72579	81.62424	14:00:00	D	2.42
6	BAHRAICH	NANPARA	S-NPP	27.72736	81.62375	14:00:00	D	5.18
7	BAHRAICH	NANPARA	S-NPP	27.75982	81.41618	14:00:00	D	1.42
8	BAHRAICH	NANPARA	S-NPP	27.78698	81.51116	12:20:00	D	6.09
9	BAHRAICH	NANPARA	S-NPP	27.78948	81.51275	14:00:00	D	3.52
10	BAHRAICH	NANPARA	S-NPP	28.34481	81.16929	12:20:00	D	11.82
11	BANDA	BANDA	S-NPP	25.53277	80.45213	02:44:00	N	0.62
12	BANDA	BANDA	S-NPP	25.60162	80.43833	13:58:00	D	18.04
13	CHITRAKOOT	KARWI	S-NPP	24.96194	80.96407	01:04:00	N	1.88
14	FARRUKHABAD	AMRITPUR	S-NPP	27.31080	79.66695	14:00:00	D	12.12
15	FARRUKHABAD	AMRITPUR	S-NPP	27.31503	79.66064	14:00:00	D	8.18
16	FATEHPUR	FATEHPUR	S-NPP	25.75294	80.64349	14:00:00	D	13.03
17	FIROZABAD	SIKOHABAD	S-NPP	26.92972	78.62798	14:00:00	D	21.07
18	GHAZIABAD	MODINAGAR	S-NPP	28.78407	77.56829	02:44:00	N	0.66
19	HAPUR	HAPUR	S-NPP	28.63730	77.82345	14:00:00	D	4.82
20	HAPUR	HAPUR	S-NPP	28.68494	77.56534	02:44:00	N	0.78
21	HAPUR	HAPUR	S-NPP	28.68527	77.56239	02:44:00	N	1.28
22	JALAUN	KALPI	S-NPP	26.19932	79.65347	14:00:00	D	26.83
23	JALAUN	MADHOGARH	S-NPP	26.30630	79.25571	02:44:00	N	0.64
24	JALAUN	MADHOGARH	S-NPP	26.32935	79.24065	14:00:00	D	6.54
25	JHANSI	GARAUTHA	S-NPP	25.60742	79.19471	02:44:00	N	0.39
26	KANPUR	KANPUR NAGAR	AQUA	26.44903	80.22752	15:39:00	D	24.71
27	KANPUR	KANPUR NAGAR	S-NPP	26.45219	80.23406	14:00:00	D	12.89
28	KAUSHAMBI	SIRATHU	S-NPP	25.73874	81.39327	02:44:00	N	0.82
29	MAHOBA	CHARKHARI	S-NPP	25.36001	79.75361	02:44:00	N	0.50
30	MEERUT	MAWANA	S-NPP	28.92069	78.03741	14:00:00	D	6.52
31	MEERUT	MAWANA	S-NPP	28.92510	78.03686	14:00:00	D	7.75
32	MIRZAPUR	LALGANJ	S-NPP	24.87831	82.31961	01:04:00	N	0.53

33	MIRZAPUR	MIRZAPUR	S-NPP	25.13525	82.54520	13:58:00	D	3.46
34	RAIBEARELI	UNCHAHAR	S-NPP	25.86852	81.22964	14:00:00	D	4.01
35	RAIBEARELI	UNCHAHAR	S-NPP	25.86884	81.23308	14:00:00	D	8.27
36	SONBHADRA	GHARAWAL	S-NPP	24.74126	82.69717	13:58:00	D	2.23
37	SONBHADRA	GHARAWAL	S-NPP	24.82514	82.89152	01:04:00	N	0.61
38	SONBHADRA	REBUTSHGANJ	S-NPP	24.73868	83.03796	02:44:00	N	1.15
39	SONBHADRA	REBUTSHGANJ	S-NPP	24.74036	83.03728	02:44:00	N	1.65

Details of wheat residue burning events in Madhya Pradesh on 26-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.32933	77.73760	13:58:00	D	18.57
2	BALAGHAT	LALBURRA	S-NPP	21.93720	79.95924	13:58:00	D	2.66
3	BETUL	BETUL	AQUA	22.06144	77.95518	15:36:00	D	10.67
4	BETUL	BETUL	S-NPP	21.94793	77.97953	13:58:00	D	7.05
5	BHIND	BHIND	S-NPP	26.48007	78.81259	14:00:00	D	8.11
6	BHIND	ROUN	S-NPP	26.41606	79.08869	14:00:00	D	8.02
7	BHOPAL	BERASIYA	S-NPP	23.46799	77.41926	02:46:00	N	2.34
8	BHOPAL	BERASIYA	S-NPP	23.46868	77.41616	02:46:00	N	2.04
9	BHOPAL	HUZUR	S-NPP	23.26902	77.26025	02:46:00	N	0.61
10	BHOPAL	HUZUR	S-NPP	23.26995	77.26050	02:46:00	N	0.58
11	BURHANPUR	BURHANPUR	S-NPP	21.17878	76.25775	13:58:00	D	3.83
12	CHHATARPUR	BARAMALEHRA	S-NPP	24.39118	79.04942	02:44:00	N	0.54
13	CHHATARPUR	BARAMALEHRA	S-NPP	24.39137	79.04991	02:44:00	N	0.65
14	CHHATARPUR	BARAMALEHRA	S-NPP	24.66331	79.28722	01:04:00	N	2.58
15	CHHATARPUR	BARAMALEHRA	S-NPP	24.66407	79.28713	02:44:00	N	0.66
16	CHHATARPUR	CHHATARPUR	S-NPP	24.77368	79.65567	02:44:00	N	0.63
17	CHHINDWARA	CHHINDWARA	S-NPP	22.15113	79.02676	13:58:00	D	20.49
18	CHHINDWARA	PANDHURNA	AQUA	21.59580	78.61292	15:36:00	D	14.79
19	CHHINDWARA	PANDHURNA	S-NPP	21.83609	78.55780	13:58:00	D	3.63
20	CHHINDWARA	PARASIA	S-NPP	22.26969	78.83976	02:46:00	N	1.52
21	DAMOH	DAMOH	S-NPP	23.86508	79.54893	02:44:00	N	1.45
22	DAMOH	HATTA	S-NPP	24.14161	79.76613	01:04:00	N	1.82

23	DAMOH	HATTA	S-NPP	24.14179	79.76543	01:04:00	N	1.31
24	DATIA	DATIA	AQUA	25.69483	78.44936	15:39:00	D	15.47
25	DEWAS	KHATEGOAN	S-NPP	22.56088	77.00847	13:58:00	D	16.26
26	DEWAS	KHATEGOAN	S-NPP	22.56177	77.00590	13:58:00	D	14.09
27	DHAR	KUKSHI	AQUA	22.21085	74.59019	15:36:00	D	8.11
28	EAST NIMAR	KHANDWA	S-NPP	21.84144	76.10523	13:58:00	D	2.97
29	EAST NIMAR	KHANDWA	S-NPP	21.84203	76.10967	13:58:00	D	2.97
30	EAST NIMAR	KHANDWA	S-NPP	21.84682	76.11801	13:58:00	D	2.41
31	EAST NIMAR	KHANDWA	S-NPP	21.84983	76.11300	13:58:00	D	4.66
32	EAST NIMAR	PANDHANA	S-NPP	21.78489	76.21294	13:58:00	D	2.48
33	GUNA	ARON	S-NPP	24.49000	77.42531	13:58:00	D	4.49
34	GWALIOR	BHITARWAR	S-NPP	25.73856	78.14506	02:44:00	N	0.50
35	GWALIOR	GWALIOR	AQUA	26.13377	78.27561	15:39:00	D	15.53
36	GWALIOR	GWALIOR	S-NPP	26.15127	78.27007	14:00:00	D	16.72
37	HARDA	HARDA	S-NPP	22.35912	77.02588	02:46:00	N	1.03
38	HARDA	KHIRKIYAN	S-NPP	22.22761	76.97585	13:58:00	D	14.40
39	JABALPUR	JABALPUR	S-NPP	22.86047	79.82358	02:46:00	N	2.14
40	JABALPUR	JABALPUR	S-NPP	22.95215	79.92779	01:04:00	N	5.95
41	JABALPUR	JABALPUR	S-NPP	23.31190	80.03027	13:58:00	D	4.31
42	KATNI	BARBARA	S-NPP	23.76880	80.65732	13:58:00	D	12.45
43	KATNI	BIJERAGHOGARH	S-NPP	23.87181	80.57407	13:58:00	D	27.50
44	KATNI	MURBARA	S-NPP	23.69985	80.44630	13:58:00	D	4.35
45	KATNI	MURBARA	S-NPP	23.70385	80.44880	13:58:00	D	7.81
46	KATNI	MURBARA	S-NPP	23.70467	80.44579	13:58:00	D	13.36
47	PANNA	GUNAUR	S-NPP	24.48760	80.27499	02:44:00	N	1.45
48	PANNA	GUNAUR	S-NPP	24.48845	80.27555	01:04:00	N	4.27
49	RAISEN	BAGAMGANJ	AQUA	23.50024	78.54472	15:36:00	D	15.79
50	RAISEN	GAIRATGANJ	S-NPP	23.36650	78.16647	02:46:00	N	0.98
51	RAISEN	GAIRATGANJ	S-NPP	23.36730	78.16291	02:46:00	N	0.98
52	RAISEN	RAISEN	S-NPP	23.38849	77.72670	13:58:00	D	11.93
53	RATLAM	PIPLODA	S-NPP	23.56715	74.88718	13:58:00	D	2.26
54	REWA	HUZUR	S-NPP	24.59790	81.27993	13:58:00	D	8.66
55	REWA	HUZUR	S-NPP	24.59822	81.28326	13:58:00	D	11.10

56	REWA	SIRMAUR	S-NPP	24.69545	81.35831	13:58:00	D	4.06
57	REWA	SIRMAUR	S-NPP	24.77316	81.44817	13:58:00	D	3.77
58	REWA	SIRMAUR	S-NPP	24.77836	81.44762	13:58:00	D	3.77
59	REWA	SIRMAUR	S-NPP	24.78699	81.07722	02:44:00	N	1.59
60	REWA	TEONTHAR	S-NPP	24.90295	81.31336	13:58:00	D	3.96
61	SAGAR	DEVRI	S-NPP	23.55854	78.85212	01:04:00	N	4.10
62	SAGAR	REHLI	S-NPP	23.55797	78.96996	02:46:00	N	0.50
63	SAGAR	SAGAR	S-NPP	23.63312	78.74436	02:46:00	N	0.42
64	SATNA	MAIHAR	S-NPP	24.12268	80.90982	13:58:00	D	10.68
65	SATNA	MAJHGAWAN	S-NPP	24.82360	81.01420	13:58:00	D	6.14
66	SATNA	MAJHGAWAN	S-NPP	24.82684	81.04948	13:58:00	D	15.70
67	SATNA	NAGOD	S-NPP	24.49115	80.54417	13:58:00	D	18.02
68	SATNA	NAGOD	S-NPP	24.49605	80.54366	13:58:00	D	14.57
69	SATNA	NAGOD	S-NPP	24.63422	80.50311	01:04:00	N	1.44
70	SATNA	RAMNAGAR	S-NPP	24.20136	81.10284	13:58:00	D	9.84
71	SATNA	RAMPURBAGHLEAN	S-NPP	24.69981	81.02707	13:58:00	D	6.95
72	SATNA	UCHAHAR	S-NPP	24.47609	80.76034	13:58:00	D	15.34
73	SEHORE	SEHORE	S-NPP	23.42466	77.16898	02:46:00	N	1.06
74	SEONI	LAKHNADOU	S-NPP	22.31793	79.51936	13:58:00	D	13.90
75	SEONI	LAKHNADOU	S-NPP	22.32035	79.51683	13:58:00	D	15.21
76	SEONI	LAKHNADOU	S-NPP	22.80868	79.62291	13:58:00	D	13.66
77	SEONI	SEONI	S-NPP	22.22602	79.45714	02:46:00	N	5.56
78	SHIVPURI	SHIVPURI	AQUA	25.68898	77.85974	15:39:00	D	60.18
79	UMARIA	MANPUR	S-NPP	23.94803	80.88422	13:58:00	D	14.69
80	VIDESHA	GYARASPUR	S-NPP	23.63574	78.08557	02:46:00	N	1.06
81	VIDESHA	GYARASPUR	S-NPP	23.63589	78.08424	02:46:00	N	1.78
82	VIDESHA	NATERAN	S-NPP	23.76014	77.46619	02:46:00	N	0.99

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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