



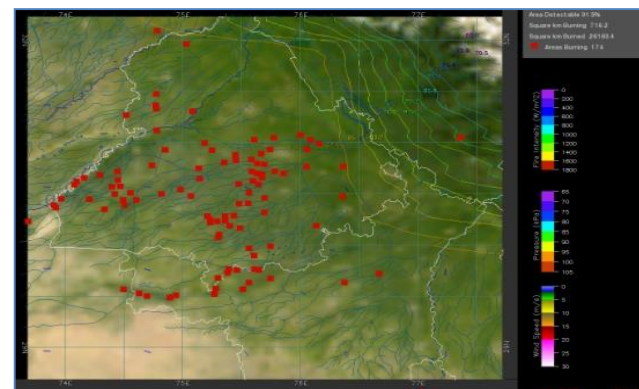
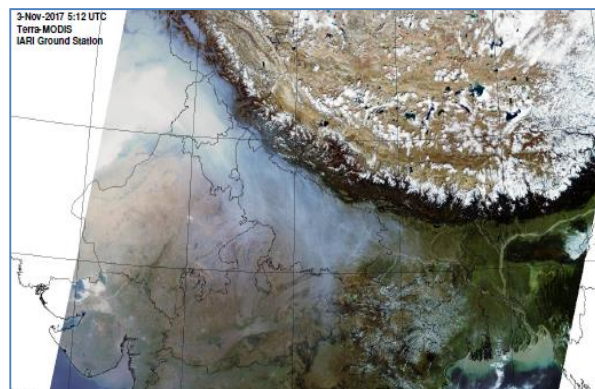
**Bulletin
No. 49**

**Events Date:
19-May-2026**

**Issued on:
19-May-2026**



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



Prepared by:

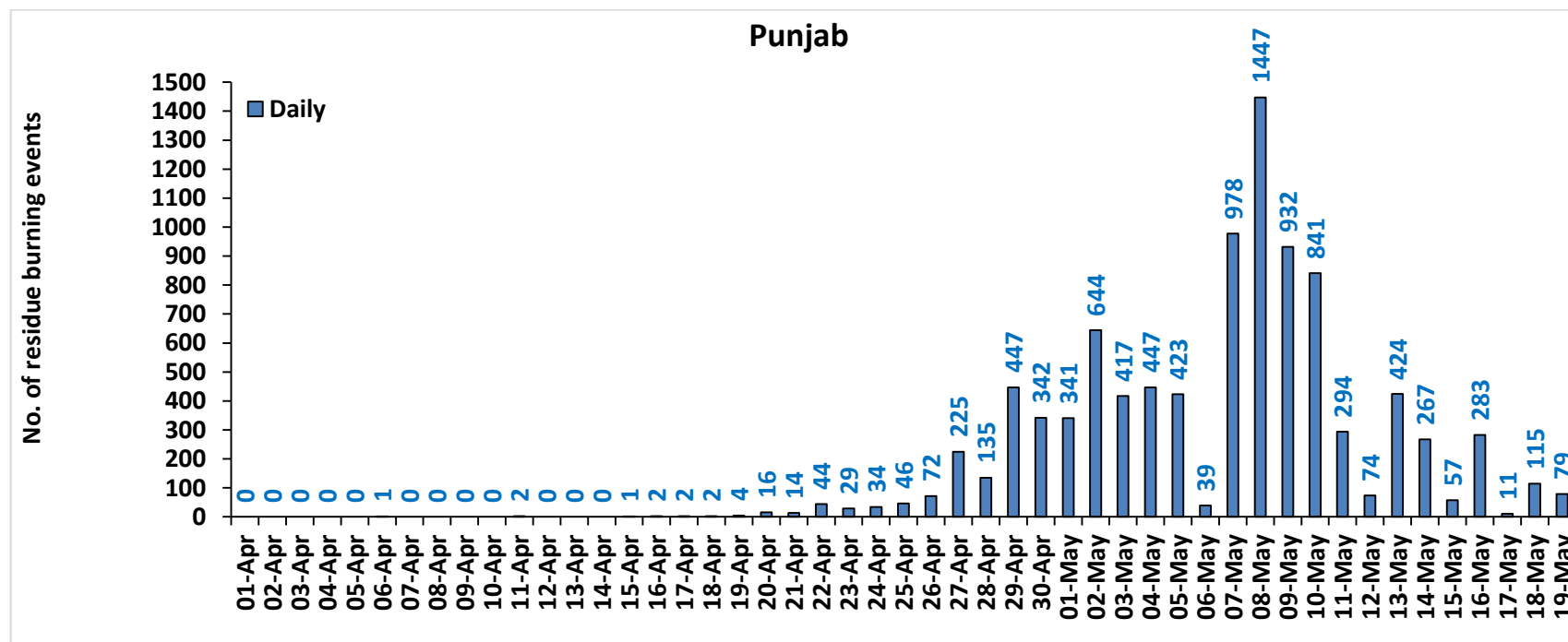
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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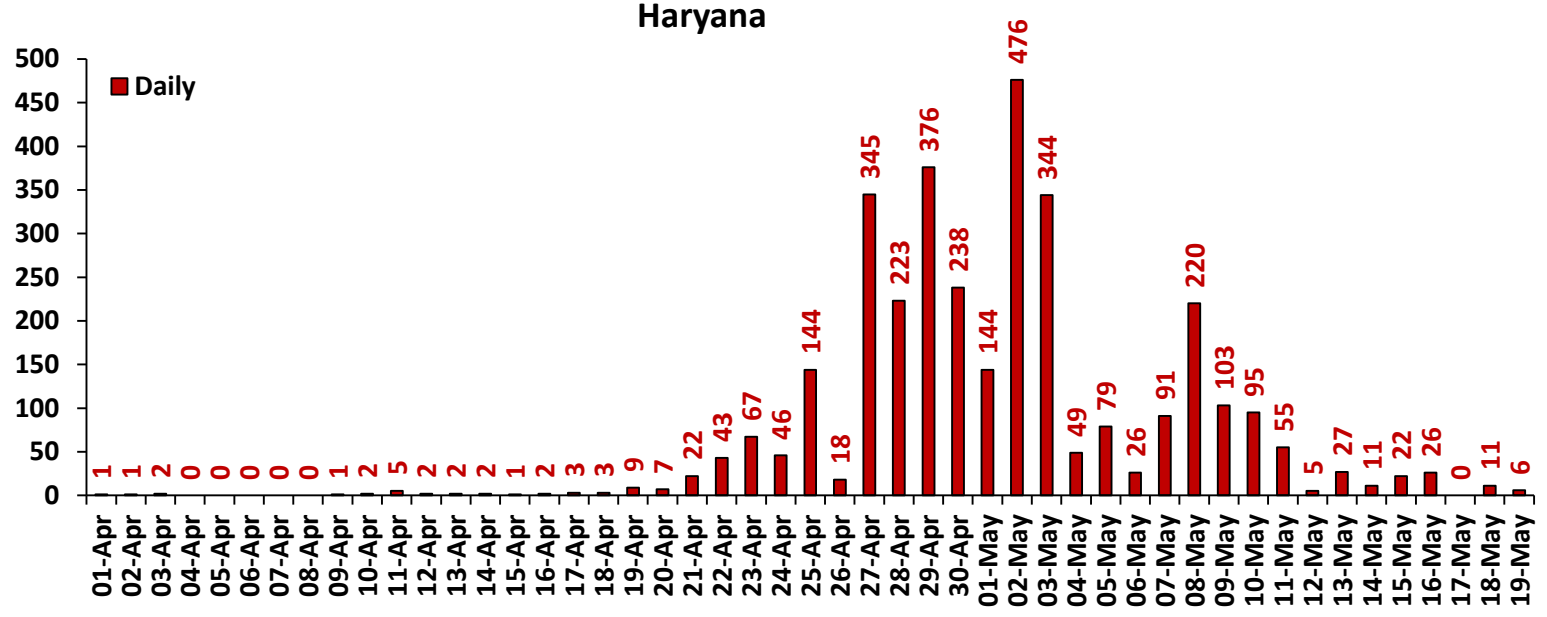
Highlights for 19-May-2026

- 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 **360** residue burning events in the five study States on **19-May-2026**.
- The state wise events detected on **19-May-2026** were **79** in Punjab, **06** in Haryana, **00** in Delhi, **55** in Uttar Pradesh and **220** in Madhya Pradesh.
- Total **65994** burning events were detected in the five states between **01-Apr-2026** and **19-May-2026**, which are distributed as **9531, 3355, 15392, 64** and **37652** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Uttar Pradesh and Madhya Pradesh states.

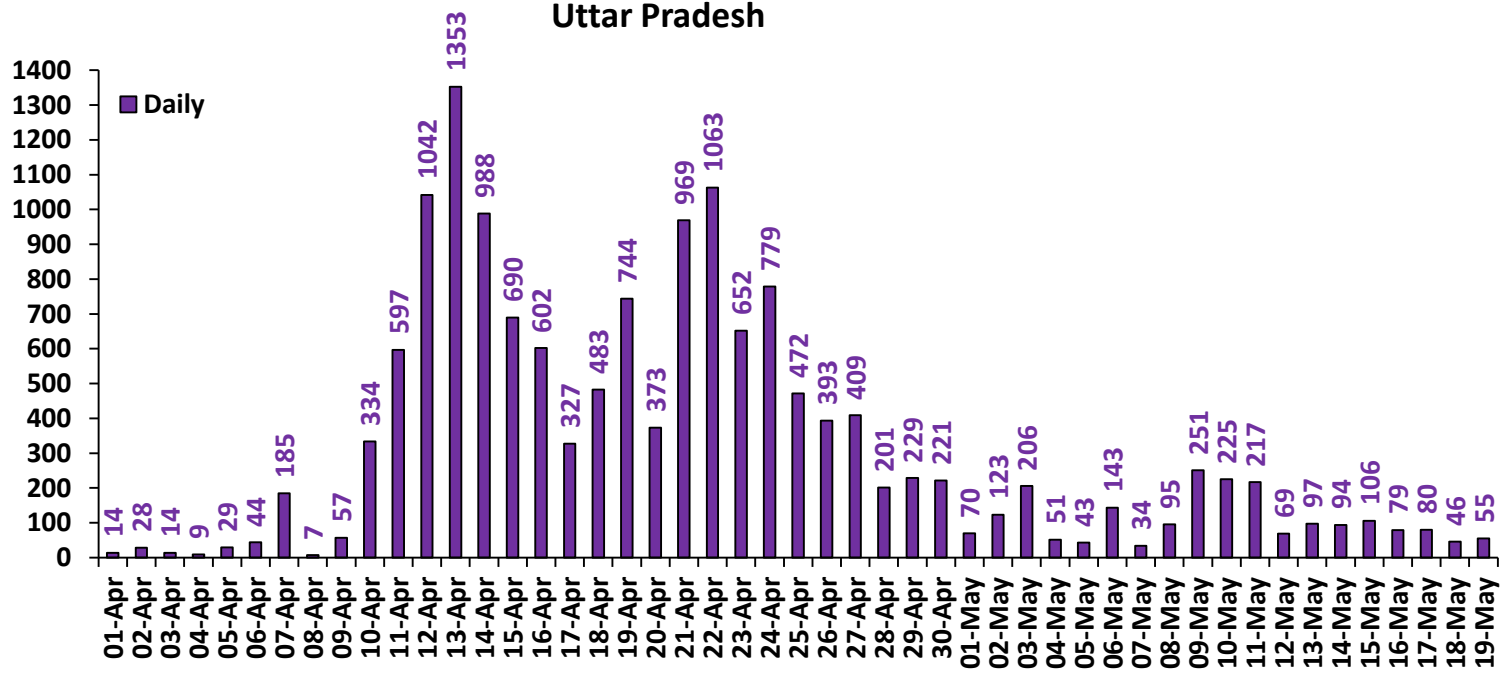
Temporal distribution of wheat residue burning events for the study States in 2026



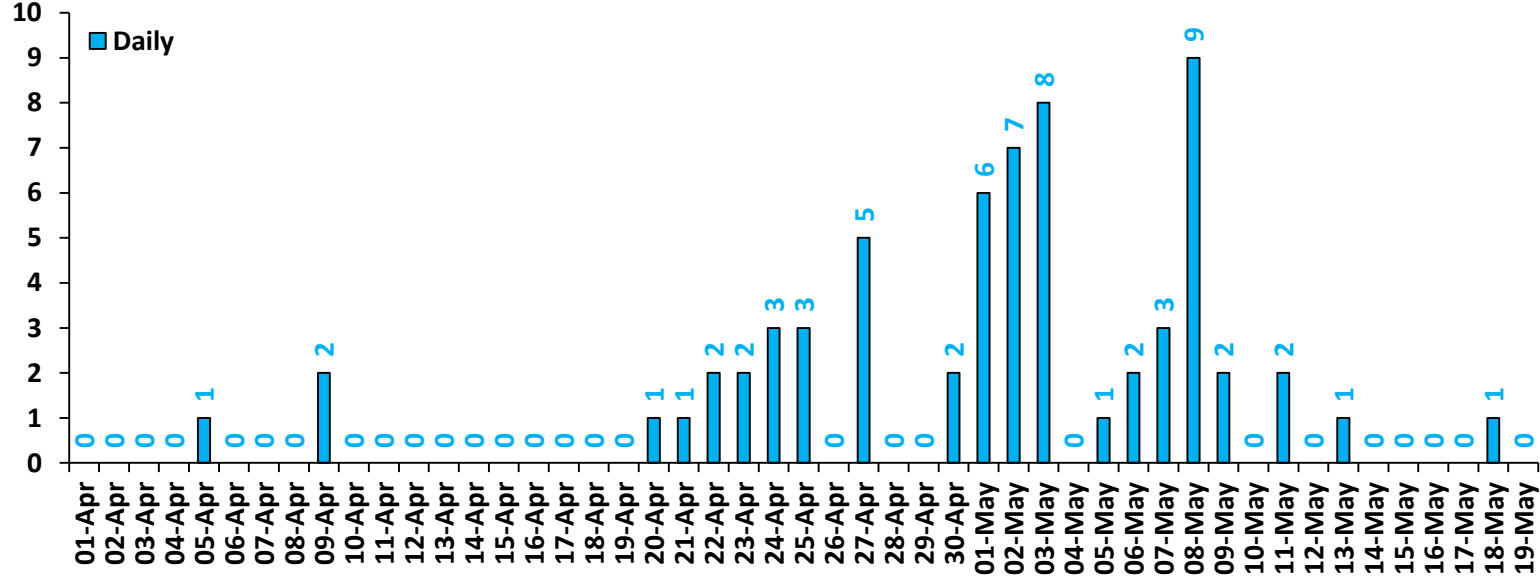
No. of residue burning events



No. of residue burning events

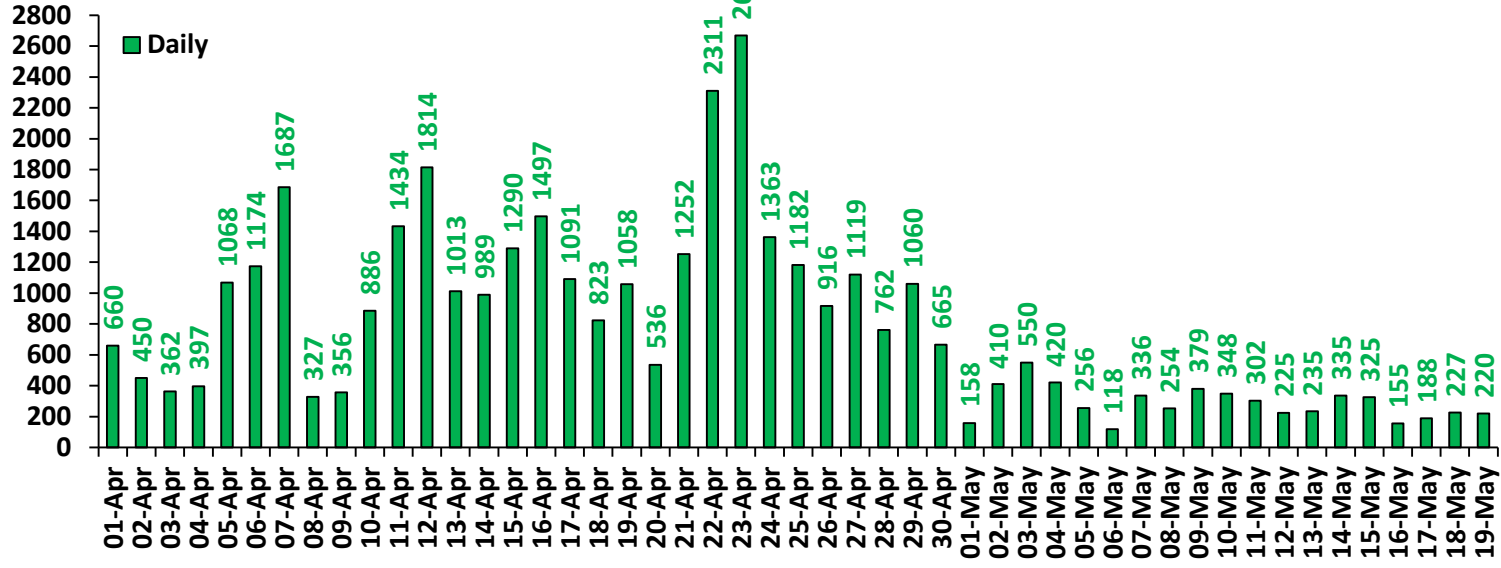


No. of residue burning events



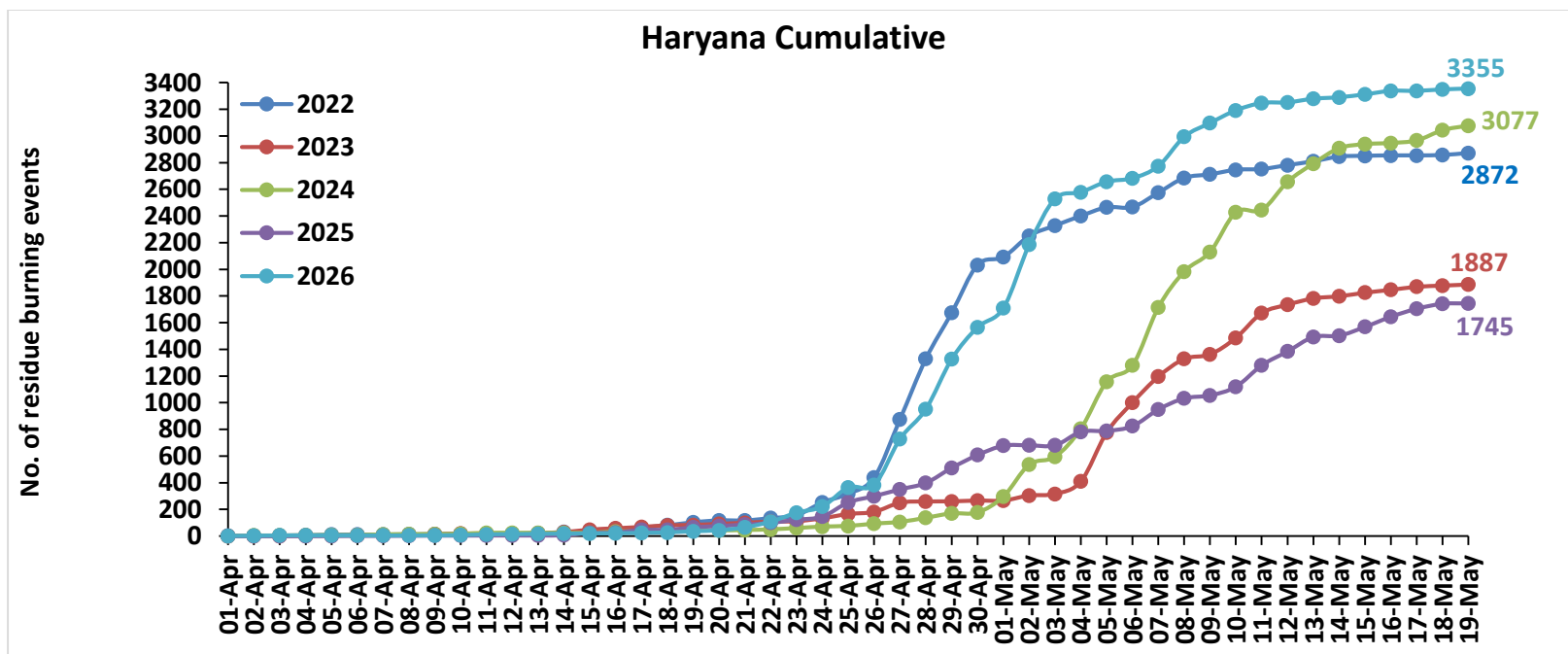
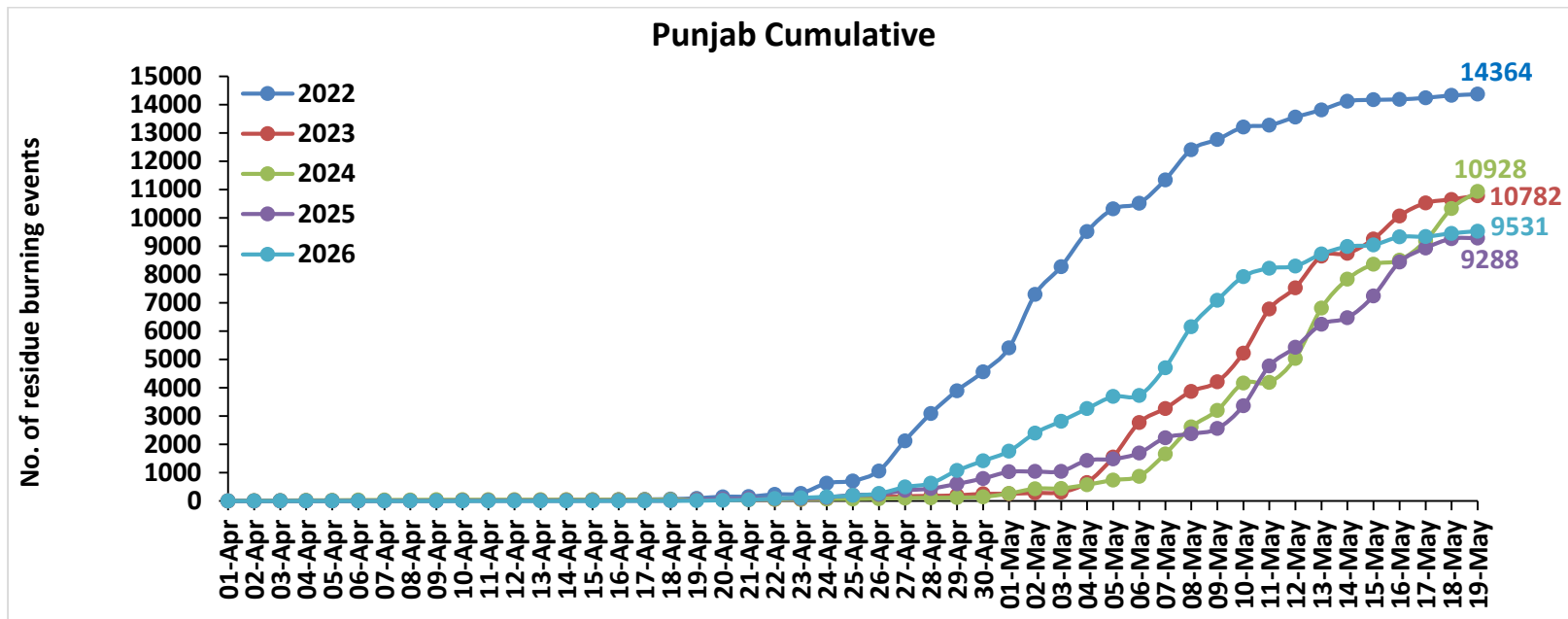
Delhi

No. of residue burning events

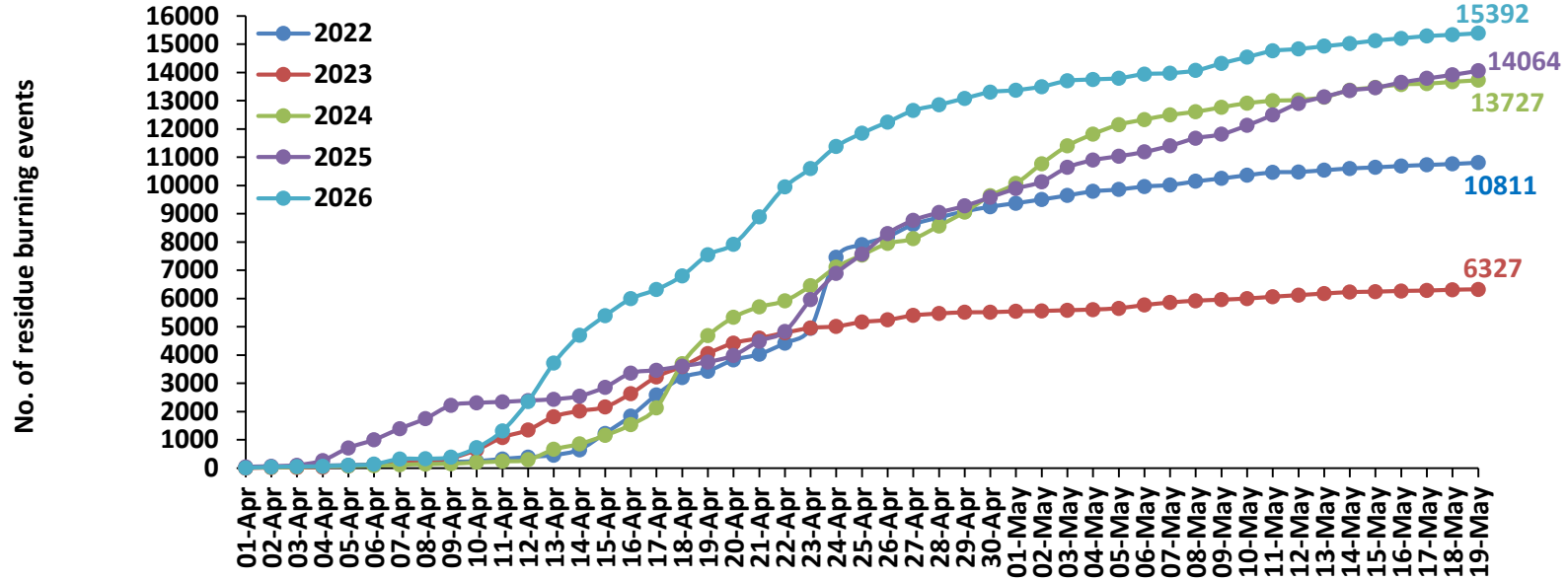


Madhya Pradesh

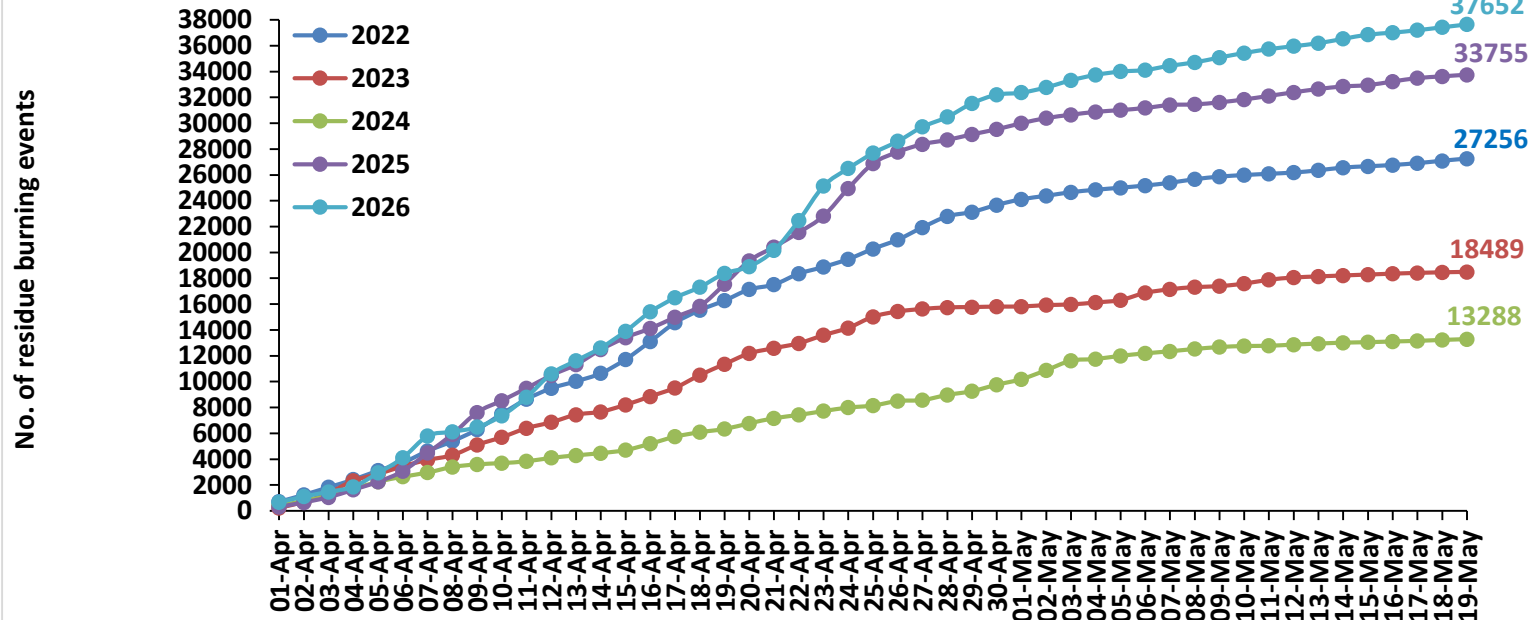
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



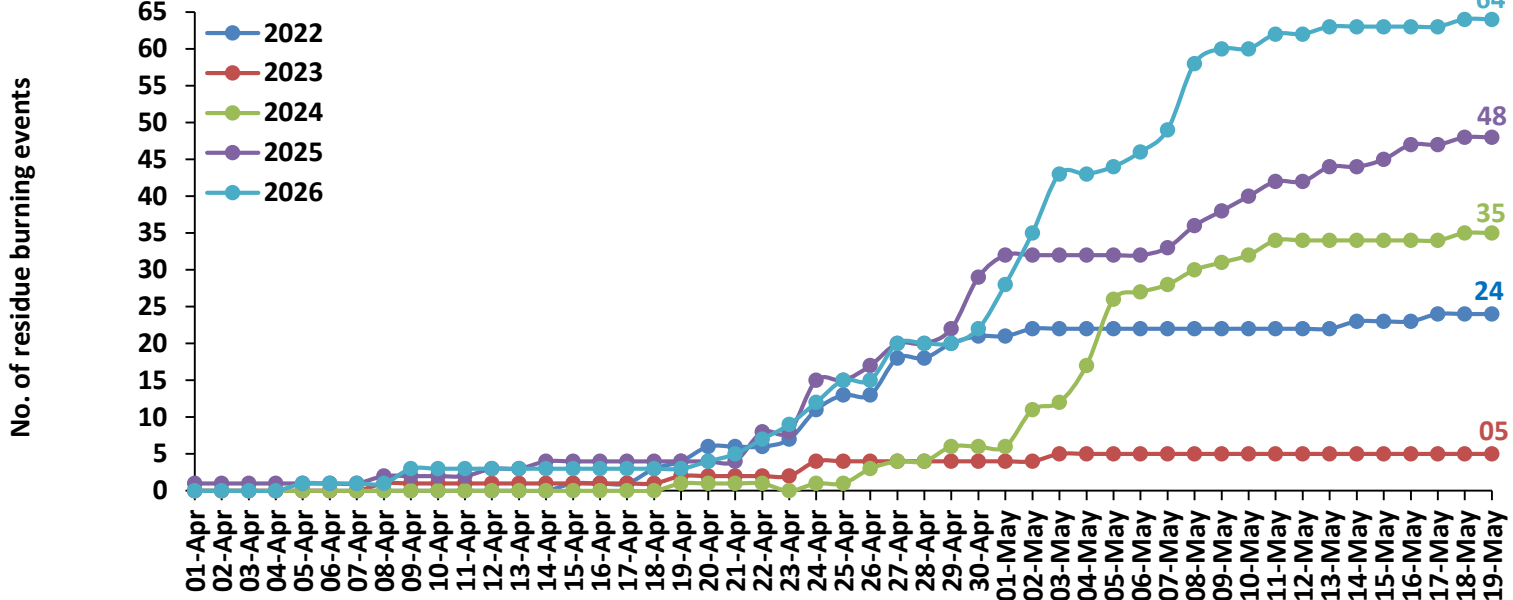
Uttar Pradesh Cumulative



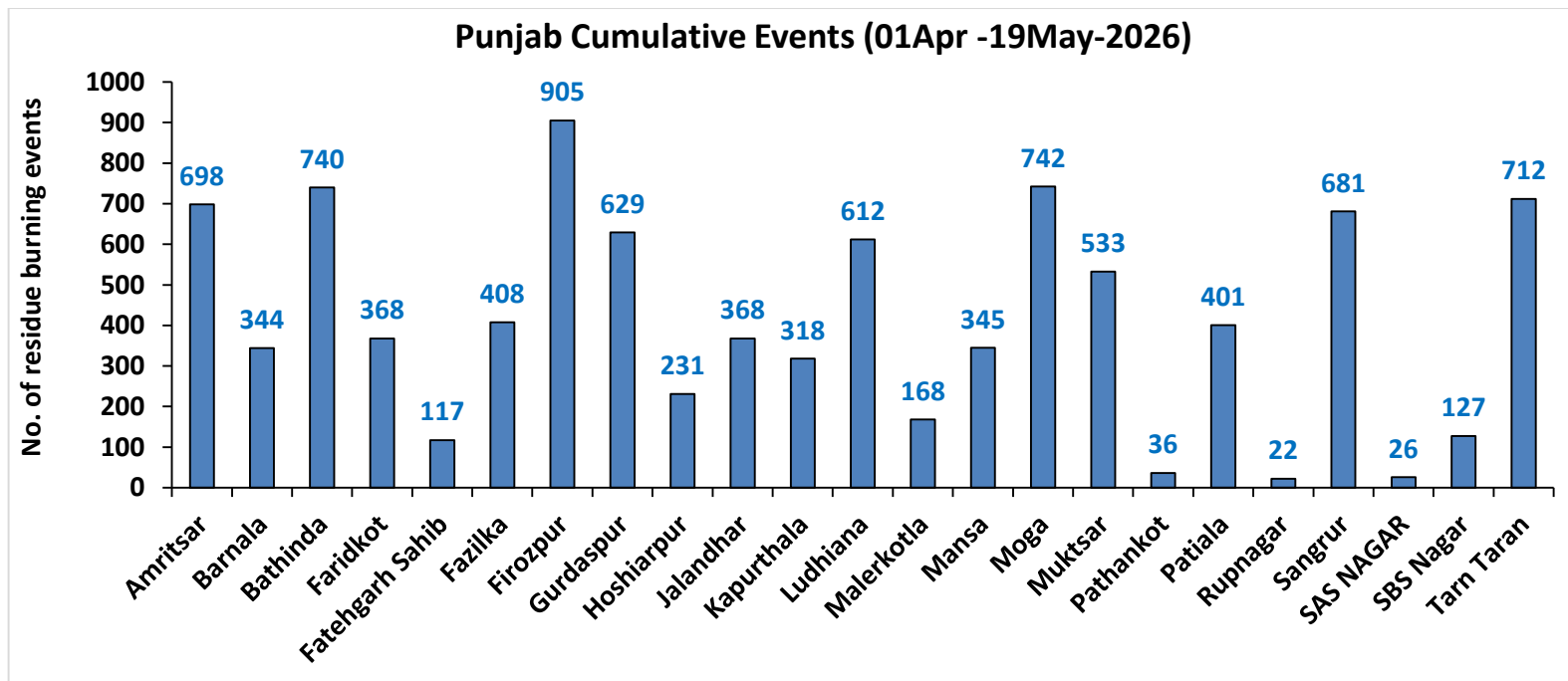
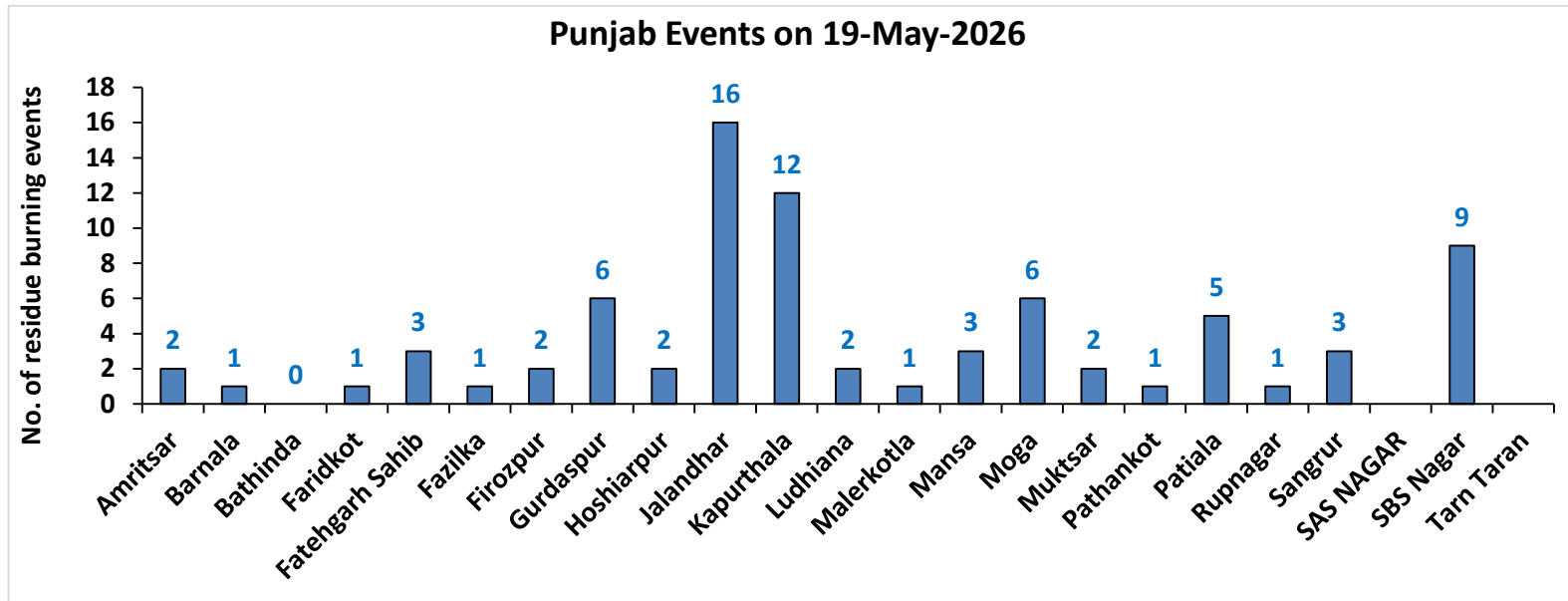
Madhya Pradesh Cumulative



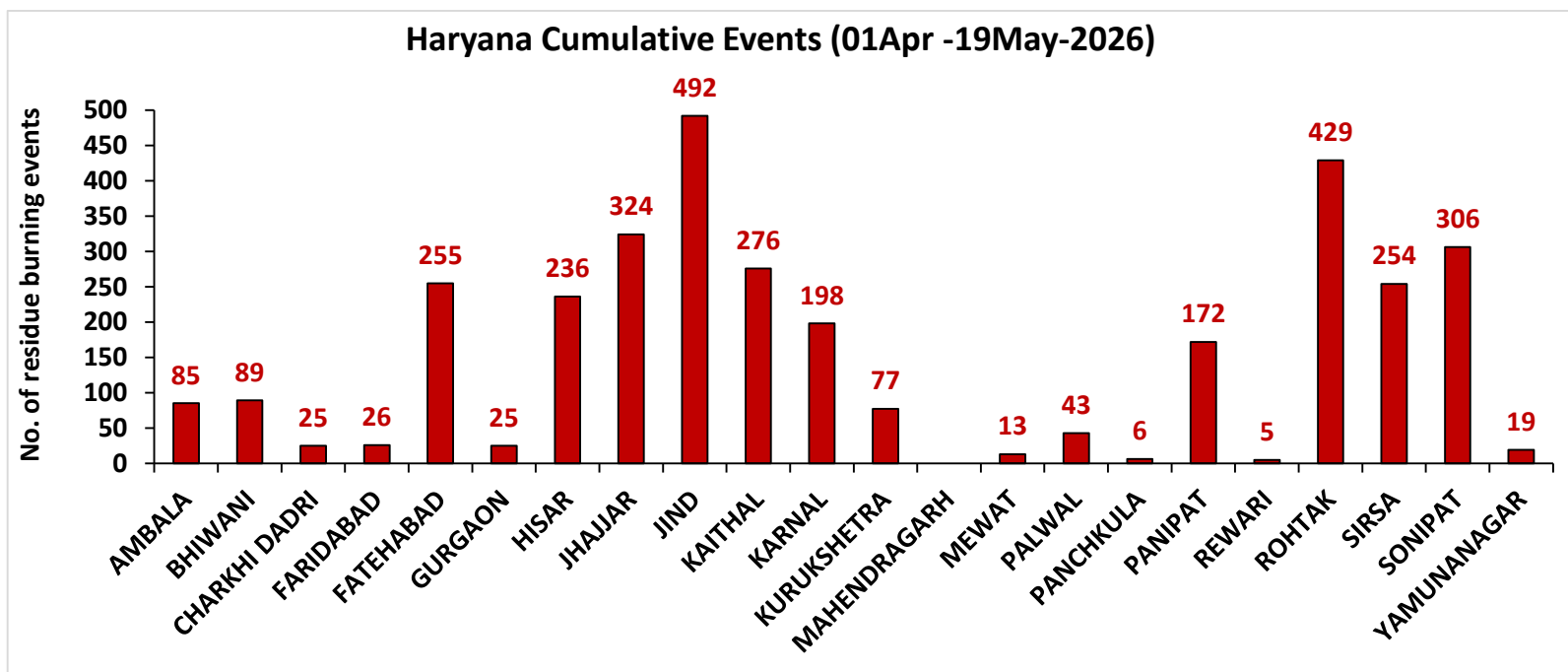
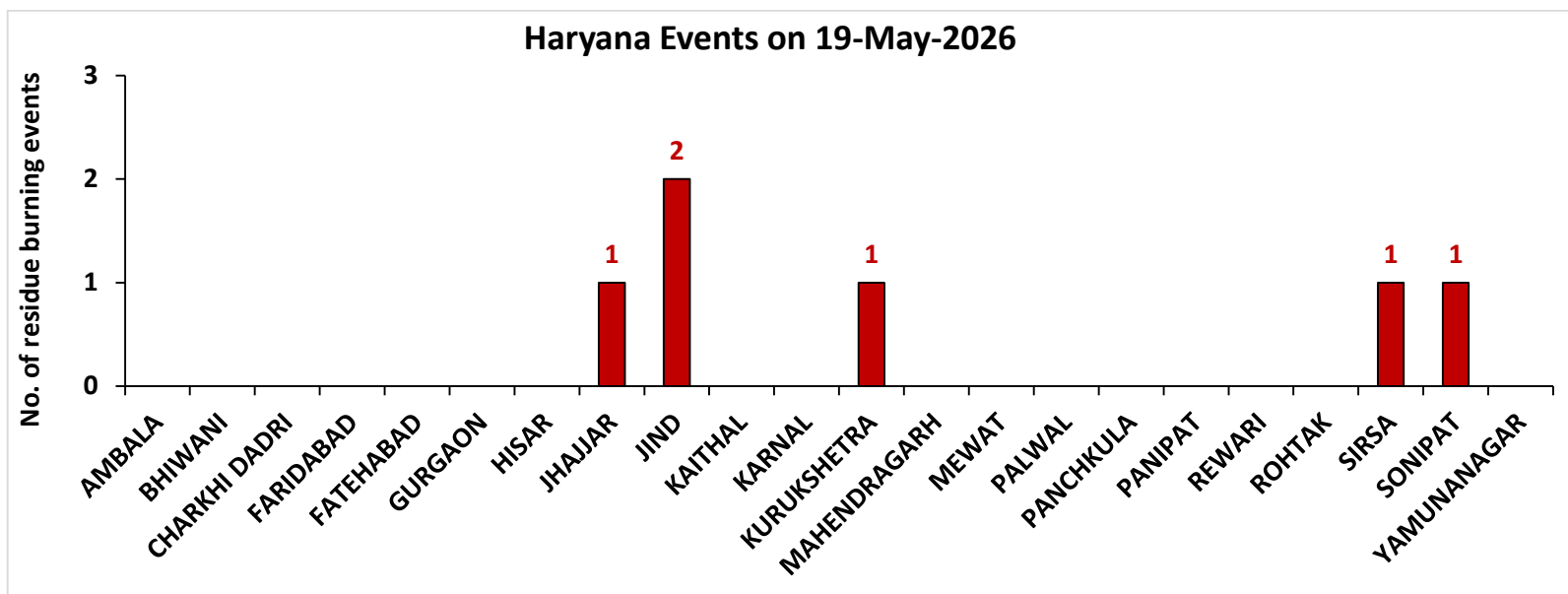
Delhi Cumulative



District-wise cumulative number of residues burning events in Punjab (01Apr-19May-2026)

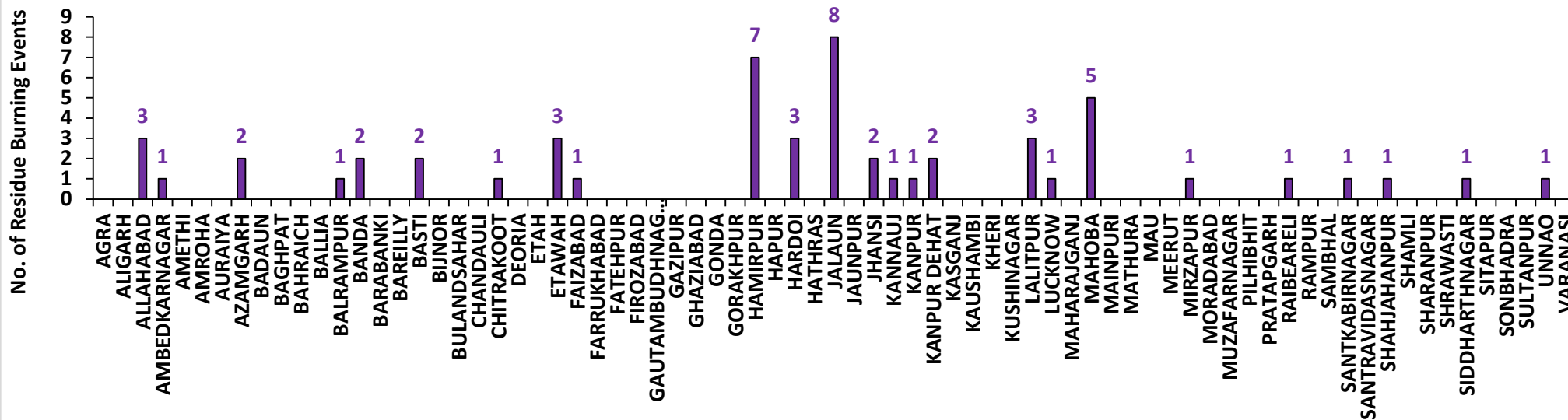


District-wise cumulative number of residues burning events in Haryana (01Apr-19May-2026)

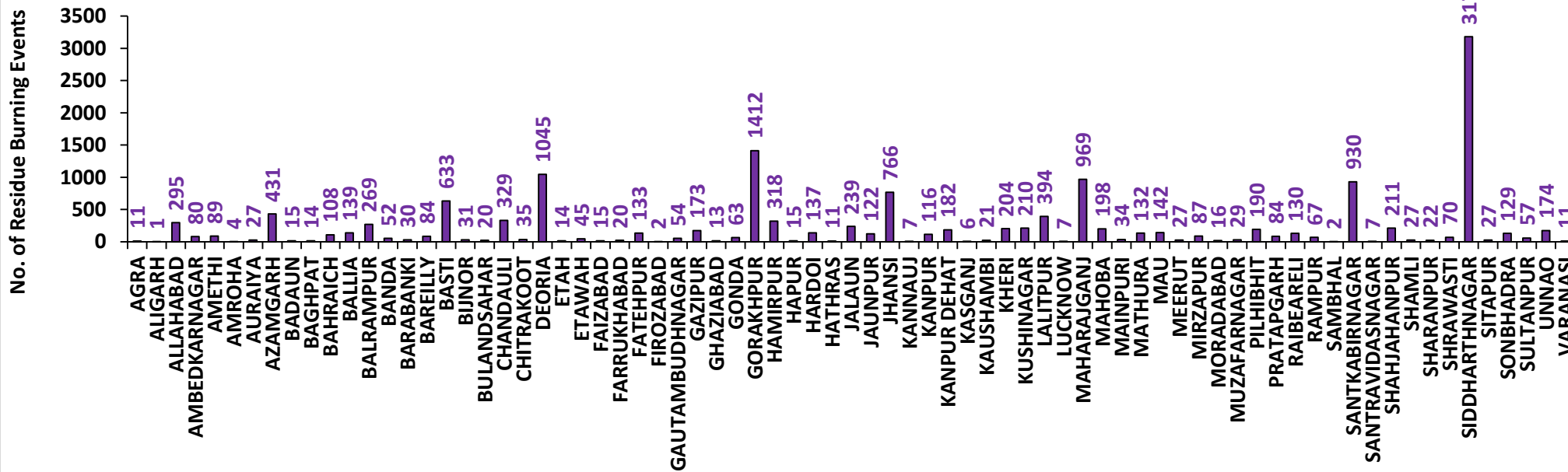


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-19May-2026)

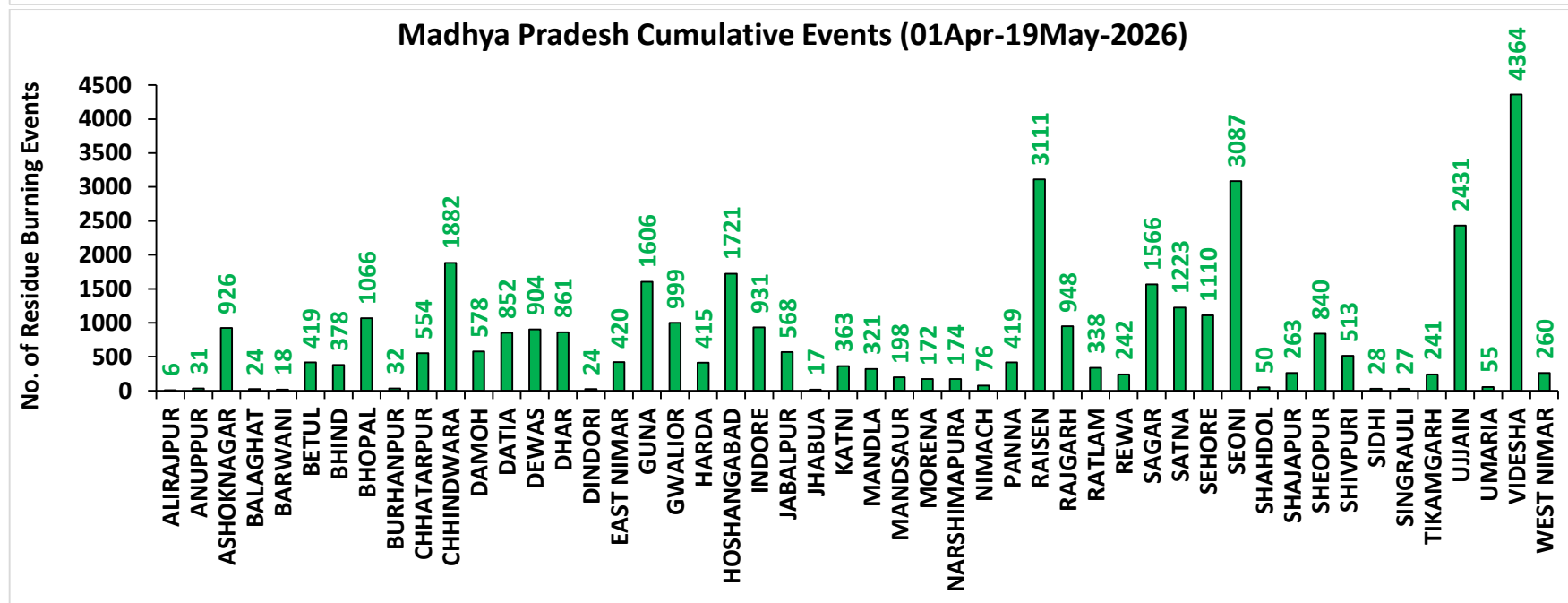
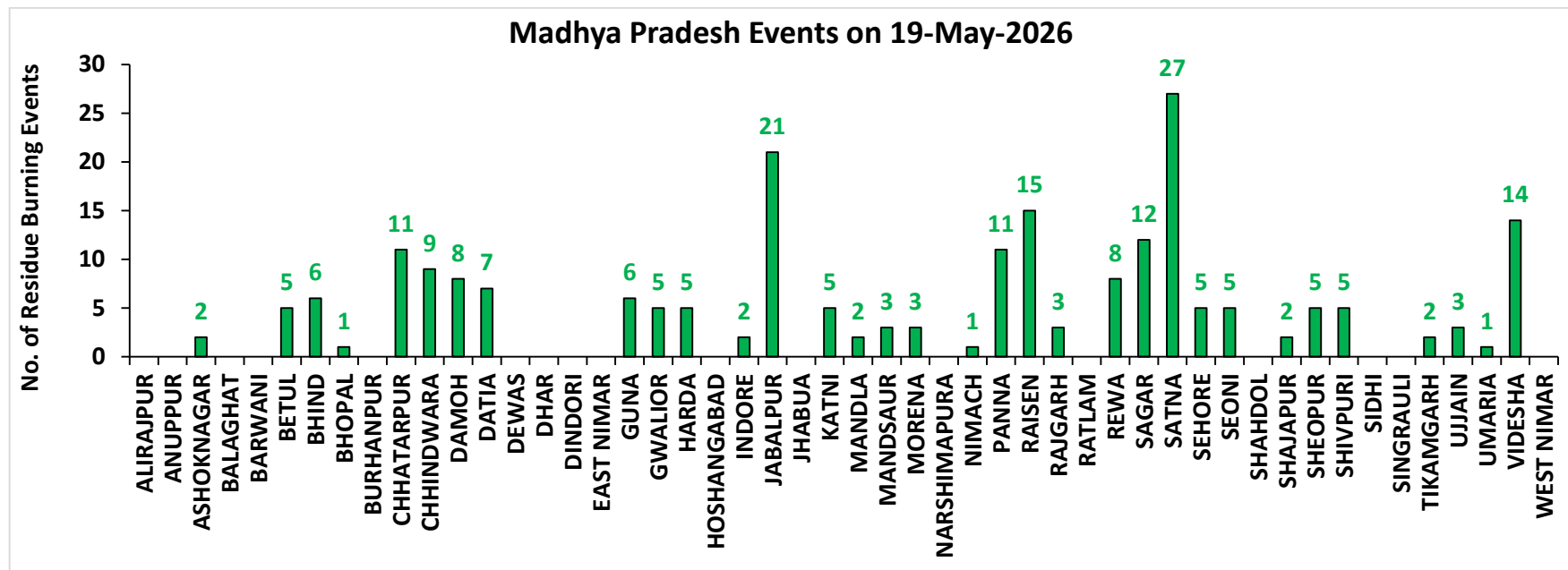
Uttar Pradesh Events on 19-May-2026



Uttar Pradesh Cumulative Events (01Apr-19May-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-19May-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-19 May)

(a) Punjab

District	01 Apr-19 May				
	2022	2023	2024	2025	2026
Amritsar	1233	834	957	1043	698
Barnala	471	538	315	300	344
Bathinda	829	576	620	622	740
Faridkot	523	454	303	253	368
Fatehgarh Sahib	72	130	137	109	117
Fazilka	526	380	433	338	408
Firozpur	1422	858	885	694	905
Gurdaspur	1119	930	1278	811	629
Hoshiarpur	475	397	473	305	231
Jalandhar	814	503	356	343	368
Kapurthala	710	453	449	498	318
Ludhiana	940	816	718	537	612
Malerkotla	412	330	119	122	168
Mansa	1096	988	307	250	345
Moga	723	567	716	794	742
Muksar	165	85	480	366	533
Pathankot	452	418	131	72	36
Patiala	71	27	474	384	401
Rupnagar	1008	807	48	24	22
Sangrur	26	11	557	576	681
SAS NAGAR (Mohali)	215	126	56	27	26
SBS Nagar	1062	554	186	163	127
Tarn Taran	0	0	930	657	712
Total	14364	10782	10928	9288	9531

(b) Haryana

District	01 Apr-19 May				
	2022	2023	2024	2025	2026
AMBALA	92	82	138	84	85
BHIWANI	75	23	94	35	89
CHARKHI DADRI	10	7	41	34	25
FARIDABAD	17	16	14	6	26
FATEHABAD	274	268	233	215	255
GURGAON	7	9	10	0	25
HISAR	151	112	130	66	236
JHAJJAR	122	66	266	148	324
JIND	346	155	317	172	492
KAITHAL	305	190	269	163	276
KARNAL	382	227	392	154	198
KURUKSHETRA	140	57	165	58	77
MAHENDRAGARH	0	0	0	0	0
MEWAT	1	8	3	0	13
PALWAL	33	28	30	13	43
PANCHKULA	3	2	7	0	6
PANIPAT	218	109	152	79	172
REWARI	3	3	1	0	5
ROHTAK	210	94	330	138	429
SIRSA	186	258	177	139	254
SONIPAT	275	133	269	205	306
YAMUNANAGAR	22	40	39	36	19
Total	2872	1887	3077	1745	3355

(c) Uttar Pradesh

District	01 Apr-19 May																	
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	29	24	30	52	54	MUZAFARNAGAR	54	33	45	79	29	
AGRA	2	0	2	9	11	GAZIPUR	104	48	148	153	173	PILHIBHIT	325	64	264	487	190	
ALIGARH	19	33	40	84	1	GHAZIABAD	13	9	31	42	13	PRATAPGARH	24	15	47	36	84	
ALLAHABAD	110	39	171	202	295	GONDA	21	28	47	82	63	RAIBARELI	99	17	108	149	130	
AMBEDKARNAGAR	11	13	36	67	80	GORAKHPUR	971	368	694	879	1412	RAMPUR	117	32	127	165	67	
AMETHI	0	0	0	0	89	HAMIRPUR	18	39	67	302	318	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	6	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	691	430	812	516	930	
AURAIYA	101	14	41	64	27	HARDOI	112	76	111	300	137	SANTRAVIDASNAGAR	1	2	5	1	7	
AZAMGARH	88	73	271	193	431	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	342	99	221	473	211	
BADAUN	9	8	23	52	15	JALAUN	26	19	160	310	239	SHAMLI	0	0	0	0	27	
BAGHPAT	7	3	12	22	14	JAUNPUR	22	6	82	53	122	SHARANPUR	32	21	18	49	22	
BAHRAICH	107	44	114	205	108	JHANSI	106	140	459	634	766	SHRAWASTI	86	43	144	132	70	
BALLIA	149	205	394	228	139	KANNAUJ	0	1	2	9	7	SIDDHARTHANAGAR	2538	1850	3266	2354	3179	
BALRAMPUR	243	97	296	219	269	KANPUR	11	3	32	73	116	SITAPUR	23	24	38	84	27	
BANDA	10	3	17	39	52	KANPUR DEHAT	31	22	45	116	182	SONBHADRA	122	40	24	38	129	
BARABANKI	8	3	33	57	30	KASGANJ	0	0	0	0	6	SULTANPUR	60	30	96	74	57	
BAREILLY	113	20	115	195	84	KAUSHAMBI	8	5	8	26	21	UNNAO	68	18	125	169	174	
BASTI	428	226	577	342	633	KHERI	161	77	171	316	204	VARANASI	1	0	2	3	11	
BIJNOR	52	27	19	82	31	KUSHINAGAR	224	95	357	251	210	Total	10811	6327	13727	14064	15392	
BULANDSAHAR	8	11	6	22	20	LALITPUR	63	64	198	614	394							
CHANDAULI	292	62	339	196	329	LUCKNOW	13	0	13	28	7							
CHITRAKOOT	24	3	11	20	35	MAHARAJGANJ	1495	977	1744	1034	969							
DEORIA	732	440	984	873	1045	MAHOBA	6	44	55	166	198							
ETAH	1	6	8	51	14	MAINPURI	6	6	16	72	34							
ETAWAH	3	5	14	51	45	MATHURA	24	53	67	133	132							
FAIZABAD	6	12	22	17	15	MAU	84	64	155	99	142							
FARRUKHABAD	3	2	6	25	20	MEERUT	20	25	35	37	27							
FATEHPUR	46	32	75	91	133	MIRZAPUR	70	15	16	36	87							
FIROZABAD	1	0	2	1	2	MORADABAD	8	14	8	12	16							

(d) Uttar Pradesh NCR

District	01 Apr-19 May				
	2022	2023	2024	2025	2026
BAGHPAT	7	3	12	22	14
BULANSAHAR	8	11	6	22	20
GAUTAMBUDHNAGAR	29	24	30	52	54
GHAZIABAD	13	9	31	42	13
HAPUR	0	0	0	0	15
MEERUT	20	25	35	37	27
MUZAFARNAGAR	54	33	45	79	29
SHAMLI	0	0	0	0	27
Total	131	105	159	254	199

(e) Delhi

District	01 Apr-19 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	19	2	19	27	34
NORTH EAST	1	0	0	0	0
NORTH WEST DELHI	1	0	3	9	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
Total	24	5	35	48	64

(f) Madhya Pradesh

District	01 Apr-19 May										
	2022	2023	2024	2025	2026	PANNA	171	73	189	326	419
ALIRAJPUR	0	0	2	3	6	RAISEN	2632	1669	1325	2478	3111
ANUPPUR	35	2	6	28	31	RAJGARH	155	180	49	523	948
ASHOKNAGAR	643	230	352	1548	926	RATLAM	197	292	78	330	338
BALAGHAT	28	1	2	13	24	REWA	186	61	146	176	242
BARWANI	6	7	4	8	18	SAGAR	769	574	407	1470	1566
BETUL	201	60	65	174	419	SATNA	974	229	619	848	1223
BHIND	70	57	107	306	378	SEHORE	943	654	331	844	1110
BHOPAL	964	492	259	1116	1066	SEONI	1529	814	869	1486	3087
BURHANPUR	12	3	2	14	32	SHAHDOL	109	8	24	62	50
CHHATARPUR	160	154	310	630	554	SHAJAPUR	403	545	221	1063	263
CHHINDWARA	520	267	267	737	1882	SHEOPUR	375	449	509	1045	840
DAMOH	219	254	207	732	578	SHIVPURI	192	118	166	738	513
DATIA	385	286	562	745	852	SIDHI	28	3	8	22	28
DEWAS	574	567	104	844	904	SINGRAULI	119	3	8	60	27
DHAR	1009	879	179	1014	861	TIKAMGARH	39	82	101	233	241
DINDORI	45	5	8	49	24	UJJAIN	1240	1785	522	2204	2431
EAST NIMAR	82	107	34	225	420	UMARIA	59	12	22	58	55
GUNA	756	391	319	1892	1606	VIDESHA	3735	1742	1177	4450	4364
GWALIOR	600	397	654	687	999	WEST NIMAR	40	62	38	187	260
HARDA	390	275	80	205	415	Total	27256	18489	13288	33755	37652
HOSHANGABAD	4064	2757	1586	1590	1721						
INDORE	971	1010	396	1335	931						
JABALPUR	885	483	494	400	568						
JHABUA	2	6	2	9	17						
KATNI	300	135	213	260	363						
MANDLA	179	45	108	174	321						
MANDSAUR	66	112	20	150	198						
MORENA	45	12	28	64	172						
NARSHIMAPURA	129	99	98	128	174						
NIMACH	21	41	11	72	76						

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-19 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
Total	14364	10782	10928	9288	9531	2872	1887	3077	1745	3355	10811	6327	13727	14064	15392	24	5	35	48	64	27256	18489	13288	33755	37652

Details of wheat residue burning events in Punjab on 19-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	S-NPP	31.99094	74.87409	12:47:42	D	7.10
2	AMRITSAR	RAYYA	S-NPP	31.58430	75.38869	12:47:42	D	6.10
3	BARNALA	BARNALA	S-NPP	30.35374	75.51003	14:27:59	D	5.60
4	FARIDKOT	FARIDKOT	AQUA	30.79200	74.73900	16:03:58	D	44.40
5	FATEHGARH SAHIB	SIRHIND	S-NPP	30.54531	76.34074	14:27:59	D	9.20
6	FATEHGARH SAHIB	SIRHIND	S-NPP	30.54562	76.34695	14:27:59	D	11.50
7	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56087	76.38975	14:27:59	D	5.20
8	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39914	74.25319	14:27:59	D	10.00
9	FIROZPUR	FIROZPUR	S-NPP	31.05299	74.67226	12:47:42	D	8.30
10	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60656	74.41094	12:47:42	D	6.20
11	GURDASPUR	BATALA	S-NPP	31.76817	75.17429	12:47:42	D	5.90
12	GURDASPUR	BATALA	S-NPP	31.76824	75.17327	12:47:42	D	7.20
13	GURDASPUR	BATALA	S-NPP	31.90560	75.15747	12:47:42	D	6.30
14	GURDASPUR	DERA BABA NANAK	S-NPP	32.04111	74.92385	12:47:42	D	3.70
15	GURDASPUR	DERA BABA NANAK	S-NPP	32.04116	74.92524	12:47:42	D	4.40
16	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.59986	75.40239	14:27:59	D	2.70
17	HOSHIARPUR	MAHILPUR	S-NPP	31.27990	75.95551	14:27:59	D	8.30
18	HOSHIARPUR	MAHILPUR	S-NPP	31.28795	75.96091	12:47:42	D	5.90
19	JALANDHAR	ADAMPUR	S-NPP	31.44947	75.70247	12:47:42	D	5.20
20	JALANDHAR	NAKODAR	S-NPP	31.19570	75.55753	14:27:59	D	6.00
21	JALANDHAR	NUR MAHAL	S-NPP	30.99630	75.60895	12:47:42	D	11.40
22	JALANDHAR	NUR MAHAL	S-NPP	30.99659	75.60946	12:47:42	D	12.70
23	JALANDHAR	NUR MAHAL	S-NPP	30.99745	75.61346	12:47:42	D	11.40
24	JALANDHAR	NUR MAHAL	S-NPP	30.99777	75.61397	12:47:42	D	12.70
25	JALANDHAR	PHILLAUR	S-NPP	31.08526	75.86591	12:47:42	D	5.50
26	JALANDHAR	PHILLAUR	S-NPP	31.08636	75.87031	12:47:42	D	6.60
27	JALANDHAR	PHILLAUR	S-NPP	31.08802	75.82227	12:47:42	D	5.90
28	JALANDHAR	PHILLAUR	S-NPP	31.08825	75.86999	12:47:42	D	6.40
29	JALANDHAR	PHILLAUR	S-NPP	31.08985	75.82207	14:27:59	D	6.60
30	JALANDHAR	PHILLAUR	S-NPP	31.09028	75.83109	12:47:42	D	6.20
31	JALANDHAR	PHILLAUR	S-NPP	31.09141	75.83548	12:47:42	D	6.20

32	JALANDHAR	PHILLAUR	S-NPP	31.11816	75.89314	12:47:42	D	6.30
33	JALANDHAR	RURKA KALAN	S-NPP	31.14087	75.66700	12:47:42	D	5.30
34	JALANDHAR	RURKA KALAN	S-NPP	31.17660	75.66454	12:47:42	D	8.70
35	KAPURTHALA	DHILWAN	S-NPP	31.38474	75.18833	14:27:59	D	9.30
36	KAPURTHALA	DHILWAN	S-NPP	31.38593	75.19345	12:47:42	D	5.60
37	KAPURTHALA	DHILWAN	S-NPP	31.38715	75.19817	12:47:42	D	6.80
38	KAPURTHALA	DHILWAN	S-NPP	31.40552	75.26862	12:47:42	D	4.70
39	KAPURTHALA	DHILWAN	S-NPP	31.50508	75.38049	14:27:59	D	19.10
40	KAPURTHALA	KAPURTHALA	S-NPP	31.32307	75.28039	12:47:42	D	5.30
41	KAPURTHALA	KAPURTHALA	S-NPP	31.40918	75.35346	12:47:42	D	6.80
42	KAPURTHALA	PHAGWARA	S-NPP	31.29875	75.75837	12:47:42	D	3.80
43	KAPURTHALA	PHAGWARA	S-NPP	31.31562	75.82420	12:47:42	D	4.40
44	KAPURTHALA	PHAGWARA	S-NPP	31.33658	75.83603	12:47:42	D	8.20
45	KAPURTHALA	PHAGWARA	S-NPP	31.33861	75.77344	12:47:42	D	7.90
46	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23083	75.17887	14:27:59	D	3.80
47	LUDHIANA	LUDHIANA 2	S-NPP	30.93004	76.06830	12:47:42	D	5.70
48	LUDHIANA	LUDHIANA 2	S-NPP	30.99478	75.87679	14:27:59	D	5.70
49	MALERKOTLA	AHMEDGARH	S-NPP	30.58270	75.71722	12:47:42	D	6.20
50	MANSA	BHIKHI	S-NPP	30.13614	75.50980	12:47:42	D	10.20
51	MANSA	BUDHLADA	S-NPP	29.85271	75.67948	14:27:59	D	6.70
52	MANSA	SARDULGARH	S-NPP	29.75459	75.36264	14:27:59	D	6.60
53	MOGA	BAGHA PURANA	S-NPP	30.68858	75.17085	12:47:42	D	7.40
54	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88703	75.08472	12:47:42	D	11.40
55	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89001	75.08508	12:47:42	D	5.30
56	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90162	75.12907	12:47:42	D	2.70
57	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93297	75.08084	12:47:42	D	3.40
58	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06178	75.12530	12:47:42	D	12.00
59	MUKTSAR	MALOUT	S-NPP	30.18462	74.43626	12:47:42	D	10.80
60	MUKTSAR	MUKTSAR	S-NPP	30.42499	74.29281	14:27:59	D	3.50
61	PATHANKOT	SUJANPUR	S-NPP	32.27465	75.54105	12:47:42	D	4.40
62	PATIALA	NABHA	S-NPP	30.34262	76.24686	12:47:42	D	6.10
63	PATIALA	PATIALA	S-NPP	30.36401	76.52001	12:47:42	D	5.60
64	PATIALA	PATIALA	S-NPP	30.36533	76.51902	12:47:42	D	4.70
65	PATIALA	PATRAN	S-NPP	30.00270	76.06474	12:47:42	D	6.40
66	PATIALA	PATRAN	S-NPP	30.00337	76.06554	12:47:42	D	5.10

67	RUPNAGAR	MORINDA	S-NPP	30.79398	76.52550	14:27:59	D	3.00
68	SANGRUR	BHAWANIGARH	S-NPP	30.29159	75.99675	12:47:42	D	9.00
69	SANGRUR	DHURI	S-NPP	30.42360	75.96078	12:47:42	D	7.40
70	SANGRUR	SUNAM	S-NPP	30.15176	75.82721	14:27:59	D	5.30
71	SBS NAGAR	AUR	S-NPP	31.12497	76.03649	12:47:42	D	4.80
72	SBS NAGAR	AUR	S-NPP	31.12650	76.03120	12:47:42	D	5.00
73	SBS NAGAR	BANGA	S-NPP	31.21160	75.93227	12:47:42	D	2.80
74	SBS NAGAR	BANGA	S-NPP	31.21454	75.92954	12:47:42	D	3.00
75	SBS NAGAR	BANGA	S-NPP	31.22108	75.90849	12:47:42	D	4.70
76	SBS NAGAR	BANGA	S-NPP	31.22330	75.91716	12:47:42	D	12.50
77	SBS NAGAR	BANGA	S-NPP	31.22440	75.92148	12:47:42	D	11.40
78	SBS NAGAR	NAWAN SHAHR	S-NPP	31.12757	76.03549	12:47:42	D	10.10
79	SBS NAGAR	NAWAN SHAHR	S-NPP	31.13043	76.03465	12:47:42	D	4.80

Details of wheat residue burning events in Haryana on 19-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	JHAJJAR	BAHADURGARH	S-NPP	28.65673	76.82380	12:47:42	D	8.20
2	JIND	PILUKHERA	S-NPP	29.33331	76.54443	12:47:42	D	7.00
3	JIND	PILUKHERA	S-NPP	29.33439	76.54877	12:47:42	D	11.90
4	KURUKSHETRA	THANESAR	S-NPP	29.95491	76.71842	12:47:42	D	3.20
5	SIRSA	SIRSA	S-NPP	29.65081	75.01764	12:47:42	D	7.30
6	SONIPAT	GOHANA	S-NPP	29.19759	76.72749	12:47:42	D	5.80

Details of wheat residue burning events in Uttar Pradesh on 19-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	BARA	S-NPP	25.05947	81.71519	01:36:00	N	1.11
2	ALLAHABAD	KORAWN	S-NPP	24.97702	82.03068	01:36:00	N	1.03
3	ALLAHABAD	KORAWN	S-NPP	24.97708	82.02824	01:36:00	N	1.51
4	AMBEDKARNAGAR	TANDA	S-NPP	26.57503	82.48239	12:50:00	D	3.11
5	AZAMGARH	PHULPUR	S-NPP	26.14944	82.71367	12:50:00	D	4.22
6	AZAMGARH	PHULPUR	S-NPP	26.14961	82.71471	12:50:00	D	3.54
7	BALRAMPUR	TULSIPUR	S-NPP	27.51687	82.48710	12:50:00	D	0.91
8	BANDA	BABERU	S-NPP	25.67290	80.71601	01:36:00	N	0.57
9	BANDA	BANDA	S-NPP	25.84540	80.34580	12:50:00	D	16.52
10	BASTI	BHANPUR	S-NPP	27.00257	82.63260	12:50:00	D	3.74
11	BASTI	BHANPUR	S-NPP	27.00388	82.63302	12:50:00	D	1.48
12	CHITRAKOOT	KARWI	S-NPP	25.17154	80.76752	12:50:00	D	14.98
13	ETAWAH	BHARTHNA	S-NPP	26.92855	79.24437	12:50:00	D	7.07
14	ETAWAH	BHARTHNA	S-NPP	26.93153	79.24519	12:50:00	D	6.57
15	ETAWAH	ETAWAH	S-NPP	26.78360	79.09679	12:50:00	D	3.13
16	FAIZABAD	MILKIPUR	S-NPP	26.53487	82.02718	01:34:00	N	0.90
17	HAMIRPUR	HAMIRPUR	S-NPP	25.86762	80.28236	12:50:00	D	13.55
18	HAMIRPUR	HAMIRPUR	S-NPP	25.86891	80.28017	12:50:00	D	16.79
19	HAMIRPUR	MAUDAHA	S-NPP	25.63024	80.09786	12:50:00	D	5.33
20	HAMIRPUR	MAUDAHA	S-NPP	25.66739	79.86781	01:36:00	N	1.19
21	HAMIRPUR	MAUDAHA	S-NPP	25.66790	79.86335	01:36:00	N	1.63
22	HAMIRPUR	MAUDAHA	S-NPP	25.66944	79.86668	01:36:00	N	1.61
23	HAMIRPUR	SARILA	S-NPP	25.88490	79.67470	12:50:00	D	7.77
24	HARDOI	BILGRAM	S-NPP	27.04651	80.17908	12:50:00	D	7.86
25	HARDOI	SIWAIJPUR	S-NPP	27.36675	79.72084	12:50:00	D	6.81
26	HARDOI	SIWAIJPUR	S-NPP	27.37128	79.72176	12:50:00	D	6.74
27	JALAUN	JALAUN	S-NPP	26.07430	79.37229	01:36:00	N	1.71
28	JALAUN	JALAUN	S-NPP	26.12309	79.43971	12:50:00	D	1.81
29	JALAUN	KALPI	S-NPP	26.08078	79.78402	12:50:00	D	7.25
30	JALAUN	KALPI	S-NPP	26.16722	79.68045	12:50:00	D	5.99

31	JALAUN	KALPI	S-NPP	26.17220	79.67902	12:50:00	D	8.29
32	JALAUN	KALPI	S-NPP	26.23358	79.64498	12:50:00	D	6.05
33	JALAUN	MADHOGARH	S-NPP	26.30244	79.18740	01:34:00	N	0.67
34	JALAUN	URAI	S-NPP	25.88666	79.42636	01:36:00	N	0.64
35	JHANSI	JHANSI	S-NPP	25.55531	78.58308	12:50:00	D	7.66
36	JHANSI	MOTH	S-NPP	25.81676	78.84221	12:50:00	D	5.25
37	KANNAUJ	TIRWA	S-NPP	26.78395	79.82455	12:50:00	D	19.27
38	KANPUR	GHATAMPUR	S-NPP	26.19024	80.20261	12:50:00	D	9.92
39	KANPUR DEHAT	RASULABAD	S-NPP	26.76297	79.77731	12:50:00	D	11.10
40	KANPUR DEHAT	SIKANDRA	S-NPP	26.40262	79.61167	12:50:00	D	10.31
41	LALITPUR	KHAGA	S-NPP	24.78519	78.68892	12:50:00	D	9.53
42	LALITPUR	LALITPUR	S-NPP	24.57294	78.32205	12:50:00	D	8.70
43	LALITPUR	TALBEHAT	S-NPP	24.76621	78.56140	01:36:00	N	1.19
44	LUCKNOW	MOHANLAL GANJ	S-NPP	26.62825	80.99051	01:34:00	N	0.35
45	MAHOBA	CHARKHARI	S-NPP	25.49773	79.68682	01:36:00	N	0.77
46	MAHOBA	CHARKHARI	S-NPP	25.57027	79.79987	01:36:00	N	0.67
47	MAHOBA	CHARKHARI	S-NPP	25.57286	79.79778	01:36:00	N	1.17
48	MAHOBA	KULPAHAR	S-NPP	25.33518	79.37287	12:50:00	D	9.03
49	MAHOBA	KULPAHAR	S-NPP	25.33682	79.57281	01:36:00	N	0.85
50	MIRZAPUR	LALGANJ	S-NPP	24.93478	82.25983	01:36:00	N	2.45
51	RAIBEARELI	LALGANJ	S-NPP	26.22886	81.00107	12:50:00	D	7.39
52	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.49827	82.97466	12:50:00	D	4.66
53	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.80829	79.85643	12:50:00	D	5.16
54	SIDDHARTHANAGAR	BANSI	S-NPP	27.06316	82.79797	12:50:00	D	2.61
55	UNNAO	UNNAO	S-NPP	26.57439	80.38398	12:50:00	D	11.36

Details of wheat residue burning events in Madhya Pradesh on 19-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ISAGARH	S-NPP	24.73534	77.85342	12:50:00	D	14.38
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32369	78.08993	12:50:00	D	6.16
3	BETUL	AMLAL	S-NPP	21.87189	78.16090	12:50:00	D	5.54
4	BETUL	MULTAI	S-NPP	21.73352	78.04781	01:36:00	N	3.31
5	BETUL	MULTAI	S-NPP	21.73533	78.07327	01:36:00	N	2.45
6	BETUL	MULTAI	S-NPP	21.73810	78.04843	01:36:00	N	3.58
7	BETUL	MULTAI	S-NPP	21.87016	78.15947	12:50:00	D	4.94
8	BHIND	GOHAD	S-NPP	26.25039	78.64432	12:50:00	D	6.94
9	BHIND	GOHAD	S-NPP	26.25403	78.64376	12:50:00	D	6.63
10	BHIND	LAHAR	S-NPP	26.20084	78.87491	12:50:00	D	4.63
11	BHIND	ROUN	S-NPP	26.38548	79.08065	12:50:00	D	9.28
12	BHIND	ROUN	S-NPP	26.38745	78.99355	12:50:00	D	4.29
13	BHIND	ROUN	S-NPP	26.39061	79.07914	12:50:00	D	9.28
14	BHOPAL	HUZUR	S-NPP	23.22370	77.32838	12:50:00	D	5.87
15	CHHATARPUR	BARAMALEHRA	S-NPP	24.43484	79.03745	14:30:00	D	4.16
16	CHHATARPUR	BARAMALEHRA	S-NPP	24.51184	79.25582	12:50:00	D	3.78
17	CHHATARPUR	BARAMALEHRA	S-NPP	24.51266	79.25946	12:50:00	D	3.96
18	CHHATARPUR	BARAMALEHRA	S-NPP	24.51880	79.26173	12:50:00	D	3.96
19	CHHATARPUR	BIJAWAR	S-NPP	24.45479	79.32676	12:50:00	D	6.34
20	CHHATARPUR	BIJAWAR	S-NPP	24.45566	79.33054	12:50:00	D	7.08
21	CHHATARPUR	CHHATARPUR	S-NPP	24.84633	79.40772	12:50:00	D	2.55
22	CHHATARPUR	NOWGOAN	S-NPP	25.03869	79.63338	12:50:00	D	10.49
23	CHHATARPUR	NOWGOAN	S-NPP	25.07334	79.83868	12:50:00	D	5.46
24	CHHATARPUR	RAJNAGAR	S-NPP	24.76033	79.86766	01:36:00	N	0.72
25	CHHATARPUR	RAJNAGAR	S-NPP	24.86271	79.94176	01:36:00	N	0.71
26	CHHINDWARA	AMARWARA	S-NPP	22.22312	79.11990	12:50:00	D	6.42
27	CHHINDWARA	AMARWARA	S-NPP	22.57315	79.22523	01:36:00	N	4.23
28	CHHINDWARA	AMARWARA	S-NPP	22.57366	79.22088	01:36:00	N	4.23
29	CHHINDWARA	CHHINDWARA	S-NPP	22.16488	78.91962	12:50:00	D	5.87

30	CHHINDWARA	CHHINDWARA	S-NPP	22.16489	78.91954	12:50:00	D	6.17
31	CHHINDWARA	PARASIA	S-NPP	22.19951	78.72473	01:36:00	N	4.73
32	CHHINDWARA	PARASIA	S-NPP	22.20004	78.72015	01:36:00	N	5.05
33	CHHINDWARA	TAMIA	S-NPP	22.32031	78.65110	12:50:00	D	7.45
34	CHHINDWARA	TAMIA	S-NPP	22.32154	78.65009	12:50:00	D	8.24
35	DAMOH	JABERA	S-NPP	23.56701	79.81428	12:50:00	D	5.43
36	DAMOH	JABERA	S-NPP	23.66011	79.67754	12:50:00	D	5.43
37	DAMOH	JABERA	S-NPP	23.68273	79.57899	12:50:00	D	5.84
38	DAMOH	PATERA	S-NPP	23.87510	79.78381	12:50:00	D	3.27
39	DAMOH	PATERA	S-NPP	23.87654	79.78288	12:50:00	D	6.74
40	DAMOH	PATERA	S-NPP	23.88031	79.78242	12:50:00	D	3.27
41	DAMOH	PATERA	S-NPP	24.00333	79.81652	12:50:00	D	3.52
42	DAMOH	PATERA	S-NPP	24.00388	79.81740	12:50:00	D	3.59
43	DATIA	BHANDER	S-NPP	25.61674	78.79507	12:50:00	D	3.98
44	DATIA	DATIA	S-NPP	25.73301	78.38438	14:30:00	D	5.89
45	DATIA	DATIA	S-NPP	25.73440	78.38561	14:30:00	D	4.38
46	DATIA	DATIA	S-NPP	25.75365	78.39462	12:50:00	D	7.49
47	DATIA	DATIA	S-NPP	25.76306	78.29665	14:30:00	D	20.08
48	DATIA	DATIA	S-NPP	25.76888	78.65925	12:50:00	D	4.58
49	DATIA	DATIA	S-NPP	25.78984	78.51913	01:36:00	N	0.89
50	GUNA	ARON	S-NPP	24.40357	77.31894	12:50:00	D	6.09
51	GUNA	KUMBHRAJ	S-NPP	24.31969	76.92040	01:36:00	N	2.46
52	GUNA	KUMBHRAJ	S-NPP	24.50495	77.05590	14:30:00	D	11.06
53	GUNA	KUMBHRAJ	S-NPP	24.50590	77.05815	14:30:00	D	15.94
54	GUNA	RAGHOGARH	S-NPP	24.58518	77.09027	01:36:00	N	3.39
55	GUNA	RAGHOGARH	S-NPP	24.58549	77.08705	01:36:00	N	3.39
56	GWALIOR	BHITARWAR	S-NPP	25.87539	78.02779	12:50:00	D	10.61
57	GWALIOR	BHITARWAR	S-NPP	25.87840	78.02911	12:50:00	D	6.22
58	GWALIOR	BHITARWAR	S-NPP	25.98606	78.11164	01:36:00	N	2.41
59	GWALIOR	BHITARWAR	S-NPP	25.98635	78.05872	01:36:00	N	3.20
60	GWALIOR	BHITARWAR	S-NPP	25.98691	78.05289	01:36:00	N	3.20
61	HARDA	KHIRKIYAN	S-NPP	22.09768	76.90381	12:50:00	D	4.17
62	HARDA	KHIRKIYAN	S-NPP	22.09876	76.90653	12:50:00	D	3.86

63	HARDA	KHIRKIYAN	S-NPP	22.22553	76.95118	01:36:00	N	6.59
64	HARDA	TIMURNI	S-NPP	22.02180	77.35450	12:50:00	D	4.56
65	HARDA	TIMURNI	S-NPP	22.49618	77.19312	14:30:00	D	2.72
66	INDORE	INDORE	S-NPP	22.61790	75.91817	01:36:00	N	5.10
67	INDORE	MHOW	S-NPP	22.61755	75.92172	01:36:00	N	4.52
68	JABALPUR	JABALPUR	S-NPP	22.86579	79.82904	12:50:00	D	8.15
69	JABALPUR	JABALPUR	S-NPP	22.95425	79.86660	01:36:00	N	4.43
70	JABALPUR	JABALPUR	S-NPP	22.95524	79.85848	01:36:00	N	1.95
71	JABALPUR	JABALPUR	S-NPP	22.98607	79.97848	12:50:00	D	14.58
72	JABALPUR	JABALPUR	S-NPP	22.99005	79.97228	01:36:00	N	0.63
73	JABALPUR	JABALPUR	S-NPP	23.05866	80.01498	12:50:00	D	11.79
74	JABALPUR	JABALPUR	S-NPP	23.06001	80.01205	12:50:00	D	8.65
75	JABALPUR	JABALPUR	S-NPP	23.06389	80.01357	12:50:00	D	13.36
76	JABALPUR	JABALPUR	S-NPP	23.06600	80.01419	12:50:00	D	8.65
77	JABALPUR	JABALPUR	S-NPP	23.10131	80.15591	12:50:00	D	9.94
78	JABALPUR	JABALPUR	S-NPP	23.10168	80.15344	12:50:00	D	5.59
79	JABALPUR	JABALPUR	S-NPP	23.10244	80.15693	12:50:00	D	5.59
80	JABALPUR	JABALPUR	S-NPP	23.10905	80.14867	01:36:00	N	0.42
81	JABALPUR	JABALPUR	S-NPP	23.17641	79.87077	01:36:00	N	1.85
82	JABALPUR	PATAN	S-NPP	23.22329	79.76511	01:36:00	N	1.98
83	JABALPUR	PATAN	S-NPP	23.22426	79.76371	01:36:00	N	1.76
84	JABALPUR	PATAN	S-NPP	23.23967	79.78550	12:50:00	D	5.93
85	JABALPUR	PATAN	S-NPP	23.25158	79.82755	12:50:00	D	8.51
86	JABALPUR	PATAN	S-NPP	23.27842	79.73778	01:36:00	N	1.16
87	JABALPUR	PATAN	S-NPP	23.27892	79.73363	01:36:00	N	1.65
88	JABALPUR	SAHPURA	S-NPP	23.10764	79.75893	12:50:00	D	7.96
89	KATNI	BAHURIBAND	S-NPP	23.63767	80.18849	12:50:00	D	4.28
90	KATNI	BAHURIBAND	S-NPP	23.66360	80.33296	12:50:00	D	5.75
91	KATNI	BAHURIBAND	S-NPP	23.69748	80.26102	01:36:00	N	1.15
92	KATNI	BIJERAGHOGARH	S-NPP	23.99578	80.54878	12:50:00	D	3.83
93	KATNI	MURBARA	S-NPP	23.84665	80.44056	12:50:00	D	2.90
94	MANDLA	NAINPUR	S-NPP	22.51860	80.07986	12:50:00	D	1.66
95	MANDLA	NAINPUR	S-NPP	22.52209	80.07982	12:50:00	D	2.06

96	MANDSAUR	GAROT	S-NPP	24.28835	75.64328	01:36:00	N	0.94
97	MANDSAUR	GAROT	S-NPP	24.28857	75.64272	01:36:00	N	0.61
98	MANDSAUR	SUWASRA	S-NPP	24.00018	75.70362	12:50:00	D	9.35
99	MORENA	JORA	S-NPP	26.36088	77.68141	12:50:00	D	12.11
100	MORENA	KAILARAS	S-NPP	26.23114	77.55113	14:30:00	D	8.96
101	MORENA	SABALGARH	S-NPP	26.30549	77.50372	12:50:00	D	10.32
102	NIMACH	JAWAD	S-NPP	24.96634	75.30984	12:50:00	D	9.93
103	PANNA	GUNAUR	S-NPP	24.51200	80.06082	12:50:00	D	8.79
104	PANNA	GUNAUR	S-NPP	24.53740	80.33347	01:36:00	N	0.50
105	PANNA	GUNAUR	S-NPP	24.53984	80.33212	01:36:00	N	0.60
106	PANNA	PANNA	S-NPP	24.51228	80.14717	12:50:00	D	12.04
107	PANNA	PANNA	S-NPP	24.58656	80.39585	01:36:00	N	0.69
108	PANNA	PANNA	S-NPP	24.60551	80.41080	12:50:00	D	5.58
109	PANNA	PANNA	S-NPP	24.60620	80.41393	12:50:00	D	5.58
110	PANNA	PANNA	S-NPP	24.61047	80.40955	12:50:00	D	5.58
111	PANNA	PAWAI	S-NPP	24.22523	79.85462	12:50:00	D	5.98
112	PANNA	PAWAI	S-NPP	24.35844	80.07937	01:36:00	N	0.83
113	PANNA	PAWAI	S-NPP	24.35910	80.08186	01:36:00	N	1.06
114	RAISEN	BAGAMGANJ	S-NPP	23.49605	78.57539	01:36:00	N	2.73
115	RAISEN	BAGAMGANJ	S-NPP	23.56885	78.33923	12:50:00	D	16.94
116	RAISEN	BAGAMGANJ	S-NPP	23.56986	78.34099	12:50:00	D	18.00
117	RAISEN	BAGAMGANJ	S-NPP	23.57350	78.33318	12:50:00	D	7.16
118	RAISEN	BAGAMGANJ	S-NPP	23.57454	78.33761	12:50:00	D	7.16
119	RAISEN	BAGAMGANJ	S-NPP	23.60078	78.42326	12:50:00	D	19.20
120	RAISEN	BAGAMGANJ	S-NPP	23.64405	78.32514	01:36:00	N	1.12
121	RAISEN	GAIRATGANJ	S-NPP	23.31996	78.10158	14:30:00	D	7.64
122	RAISEN	GAIRATGANJ	S-NPP	23.32490	78.10412	14:30:00	D	16.68
123	RAISEN	GAIRATGANJ	S-NPP	23.32670	78.10100	14:30:00	D	7.64
124	RAISEN	GOHARGANJ	S-NPP	23.15468	77.62742	12:50:00	D	5.77
125	RAISEN	GOHARGANJ	S-NPP	23.15487	77.62838	12:50:00	D	12.68
126	RAISEN	GOHARGANJ	S-NPP	23.15585	77.63238	12:50:00	D	5.77
127	RAISEN	RAISEN	S-NPP	23.46638	77.72496	12:50:00	D	14.03
128	RAISEN	RAISEN	S-NPP	23.47805	77.66153	14:30:00	D	1.39

129	RAJGARH	JIRAPUR	S-NPP	24.16930	76.32600	12:50:00	D	5.86
130	RAJGARH	KHILCHIPUR	S-NPP	23.91030	76.44224	01:36:00	N	0.49
131	RAJGARH	NARSINGHGAR	S-NPP	23.59205	76.97858	14:30:00	D	12.09
132	REWA	HUZUR	S-NPP	24.61336	81.21700	01:36:00	N	1.35
133	REWA	RAJPUR KUCHULIYAN	S-NPP	24.59582	81.50188	12:50:00	D	10.27
134	REWA	SIRMAUR	S-NPP	24.64045	81.44853	12:50:00	D	12.67
135	REWA	SIRMAUR	S-NPP	24.74148	81.24709	12:50:00	D	9.39
136	REWA	SIRMAUR	S-NPP	24.74197	81.24596	12:50:00	D	11.38
137	REWA	SIRMAUR	S-NPP	24.74617	81.24590	12:50:00	D	20.94
138	REWA	SIRMAUR	S-NPP	24.74667	81.24477	12:50:00	D	12.26
139	REWA	SIRMAUR	S-NPP	24.77472	81.16759	12:50:00	D	6.48
140	SAGAR	BANDA	S-NPP	24.32947	79.03989	01:36:00	N	1.03
141	SAGAR	BANDA	S-NPP	24.35734	79.07883	12:50:00	D	5.64
142	SAGAR	DEVRI	S-NPP	23.33502	79.06498	01:36:00	N	1.97
143	SAGAR	KHURAI	S-NPP	23.89620	78.36555	12:50:00	D	6.48
144	SAGAR	KHURAI	S-NPP	23.89642	78.36185	12:50:00	D	9.07
145	SAGAR	KHURAI	S-NPP	24.06434	78.29114	01:36:00	N	1.17
146	SAGAR	SAGAR	S-NPP	23.66741	78.57465	01:36:00	N	2.00
147	SAGAR	SAGAR	S-NPP	23.66763	78.57588	01:36:00	N	2.63
148	SAGAR	SAGAR	S-NPP	23.75953	78.95403	12:50:00	D	10.78
149	SAGAR	SAGAR	S-NPP	23.78860	78.56637	01:36:00	N	1.88
150	SAGAR	SAGAR	S-NPP	23.78906	78.56836	01:36:00	N	1.61
151	SAGAR	SAGAR	S-NPP	23.80191	78.53469	01:36:00	N	1.77
152	SATNA	AMARPATAN	S-NPP	24.34424	81.05709	12:50:00	D	7.48
153	SATNA	AMARPATAN	S-NPP	24.34735	81.05346	01:36:00	N	0.61
154	SATNA	AMARPATAN	S-NPP	24.34795	81.05207	01:36:00	N	0.71
155	SATNA	AMARPATAN	S-NPP	24.41395	81.08571	12:50:00	D	17.25
156	SATNA	AMARPATAN	S-NPP	24.45032	81.23169	12:50:00	D	17.09
157	SATNA	AMARPATAN	S-NPP	24.45279	81.13106	01:36:00	N	1.47
158	SATNA	AMARPATAN	S-NPP	24.45351	81.13012	01:36:00	N	1.43
159	SATNA	MAIHAR	S-NPP	24.30727	80.81183	12:50:00	D	11.55
160	SATNA	NAGOD	S-NPP	24.60458	80.62157	01:36:00	N	0.56
161	SATNA	NAGOD	S-NPP	24.67502	80.53854	12:50:00	D	19.35

162	SATNA	RAGURAJNAGAR	S-NPP	24.62708	80.78075	01:36:00	N	0.92
163	SATNA	RAGURAJNAGAR	S-NPP	24.63367	80.95875	01:36:00	N	2.14
164	SATNA	RAGURAJNAGAR	S-NPP	24.63763	80.95931	01:36:00	N	3.46
165	SATNA	RAGURAJNAGAR	S-NPP	24.65300	80.92268	12:50:00	D	15.78
166	SATNA	RAGURAJNAGAR	S-NPP	24.71429	80.62504	12:50:00	D	18.19
167	SATNA	RAGURAJNAGAR	S-NPP	24.71462	80.62282	12:50:00	D	10.69
168	SATNA	RAGURAJNAGAR	S-NPP	24.71596	80.62885	12:50:00	D	18.17
169	SATNA	RAGURAJNAGAR	S-NPP	24.71918	80.62381	12:50:00	D	18.19
170	SATNA	RAGURAJNAGAR	S-NPP	24.71951	80.62159	12:50:00	D	11.19
171	SATNA	RAGURAJNAGAR	S-NPP	24.72047	80.62986	12:50:00	D	18.19
172	SATNA	RAGURAJNAGAR	S-NPP	24.72084	80.62763	12:50:00	D	26.41
173	SATNA	RAGURAJNAGAR	S-NPP	24.72406	80.62257	12:50:00	D	20.63
174	SATNA	RAMPURBAGHLEAN	S-NPP	24.41607	81.04873	12:50:00	D	19.44
175	SATNA	RAMPURBAGHLEAN	S-NPP	24.61137	81.12679	12:50:00	D	9.44
176	SATNA	RAMPURBAGHLEAN	S-NPP	24.61175	81.12331	12:50:00	D	18.64
177	SATNA	UCHAHAR	S-NPP	24.36271	80.80177	12:50:00	D	15.10
178	SATNA	UCHAHAR	S-NPP	24.52910	80.73609	01:36:00	N	0.77
179	SEHORE	ICHHAWAR	S-NPP	23.00098	77.11721	14:30:00	D	6.19
180	SEHORE	ICHHAWAR	S-NPP	23.00280	77.11569	14:30:00	D	11.95
181	SEHORE	ICHHAWAR	S-NPP	23.00734	77.11671	14:30:00	D	6.19
182	SEHORE	SEHORE	S-NPP	23.41656	77.17049	12:50:00	D	27.16
183	SEHORE	SEHORE	S-NPP	23.41787	77.17586	12:50:00	D	31.70
184	SEONI	GHANSAUR	S-NPP	22.73093	80.00368	12:50:00	D	1.74
185	SEONI	GHANSAUR	S-NPP	22.73228	79.95859	12:50:00	D	6.44
186	SEONI	KURAI	S-NPP	21.94695	79.53907	12:50:00	D	2.63
187	SEONI	KURAI	S-NPP	21.98431	79.60677	12:50:00	D	3.87
188	SEONI	SEONI	S-NPP	22.09126	79.59933	12:50:00	D	7.40
189	SHAJAPUR	KALA PIPAL	S-NPP	23.42067	76.97140	12:50:00	D	4.37
190	SHAJAPUR	SUSNER	S-NPP	23.99528	75.99892	14:30:00	D	13.41
191	SHEOPUR	KARAHAL	S-NPP	25.32701	76.78914	01:36:00	N	0.55
192	SHEOPUR	SHEOPUR	S-NPP	25.67902	76.59073	03:16:00	N	1.01
193	SHEOPUR	VIJAYPUR	S-NPP	26.00116	77.09578	14:30:00	D	7.77
194	SHEOPUR	VIJAYPUR	S-NPP	26.13619	77.36765	14:30:00	D	10.19

195	SHEOPUR	VIJAYPUR	S-NPP	26.16840	77.06673	14:30:00	D	6.48
196	SHIVPURI	KOLARAS	S-NPP	25.00857	77.42605	12:50:00	D	15.11
197	SHIVPURI	NARWAR	S-NPP	25.71940	78.12622	01:36:00	N	1.17
198	SHIVPURI	PICHHOR	S-NPP	25.17144	77.88887	14:30:00	D	27.38
199	SHIVPURI	PICHHOR	S-NPP	25.25195	77.87093	14:30:00	D	9.86
200	SHIVPURI	PICHHOR	S-NPP	25.25406	77.86913	14:30:00	D	6.53
201	TIKAMGARH	BALDEOGARH	S-NPP	24.86033	79.18720	12:50:00	D	2.12
202	TIKAMGARH	TIKAMGARH	S-NPP	24.54437	78.96571	12:50:00	D	7.67
203	UJJAIN	KACHROD	S-NPP	23.31463	75.34920	03:16:00	N	3.60
204	UJJAIN	MEHIDPUR	AQUA	23.68113	75.71473	16:04:00	D	50.87
205	UJJAIN	UJJAIN	S-NPP	23.21918	75.92225	01:36:00	N	3.27
206	UMARIA	BANDHOGARH	S-NPP	23.71169	80.70231	12:50:00	D	4.87
207	VIDESHA	GYARASPUR	S-NPP	23.56543	78.16945	12:50:00	D	6.33
208	VIDESHA	GYARASPUR	S-NPP	23.65631	78.16798	01:36:00	N	0.82
209	VIDESHA	KORWAI	S-NPP	23.91270	78.19965	12:50:00	D	13.75
210	VIDESHA	KORWAI	S-NPP	24.08734	78.02770	01:36:00	N	2.22
211	VIDESHA	NATERAN	S-NPP	23.74397	77.69876	12:50:00	D	17.01
212	VIDESHA	NATERAN	S-NPP	23.74809	77.70071	12:50:00	D	16.88
213	VIDESHA	NATERAN	S-NPP	23.80050	77.49877	14:30:00	D	10.23
214	VIDESHA	NATERAN	S-NPP	23.83831	77.85785	12:50:00	D	22.18
215	VIDESHA	NATERAN	S-NPP	23.90056	77.58575	01:36:00	N	1.15
216	VIDESHA	NATERAN	S-NPP	23.90235	77.58481	01:36:00	N	3.87
217	VIDESHA	SIRANJ	S-NPP	24.29204	77.68146	12:50:00	D	11.97
218	VIDESHA	SIRANJ	AQUA	24.29778	77.77123	03:33:00	N	25.43
219	VIDESHA	VIDESHA	S-NPP	23.50159	77.84944	01:36:00	N	1.86
220	VIDESHA	VIDESHA	S-NPP	23.51108	77.76089	01:36:00	N	2.97

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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