



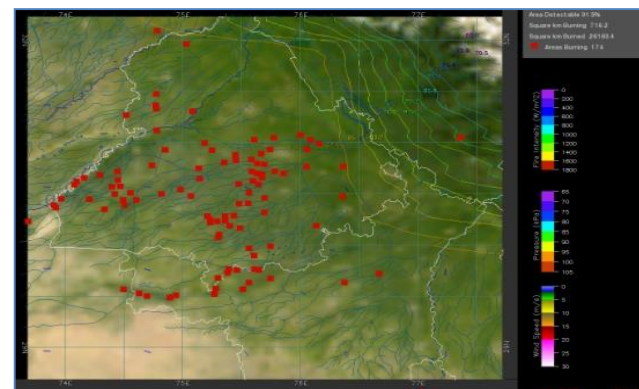
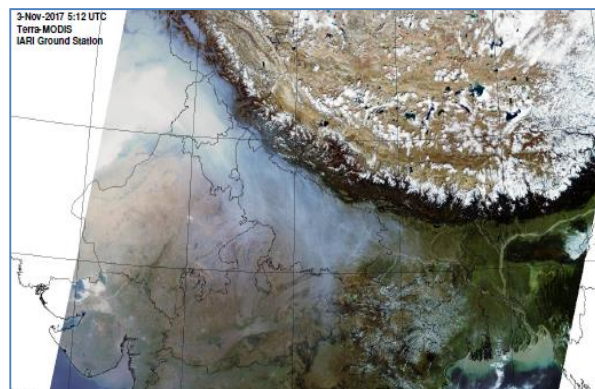
**Bulletin
No. 50**

**Events Date:
20-May-2026**

**Issued on:
20-May-2026**



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



Prepared by:

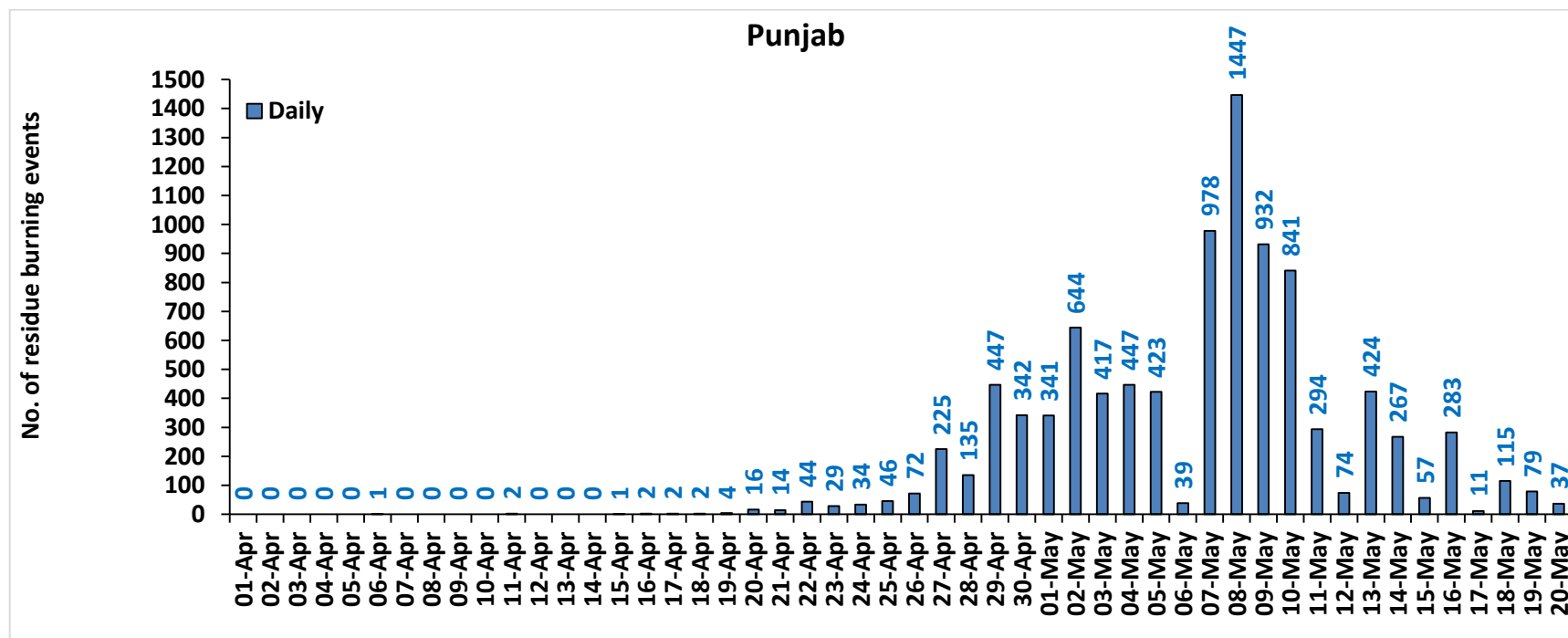
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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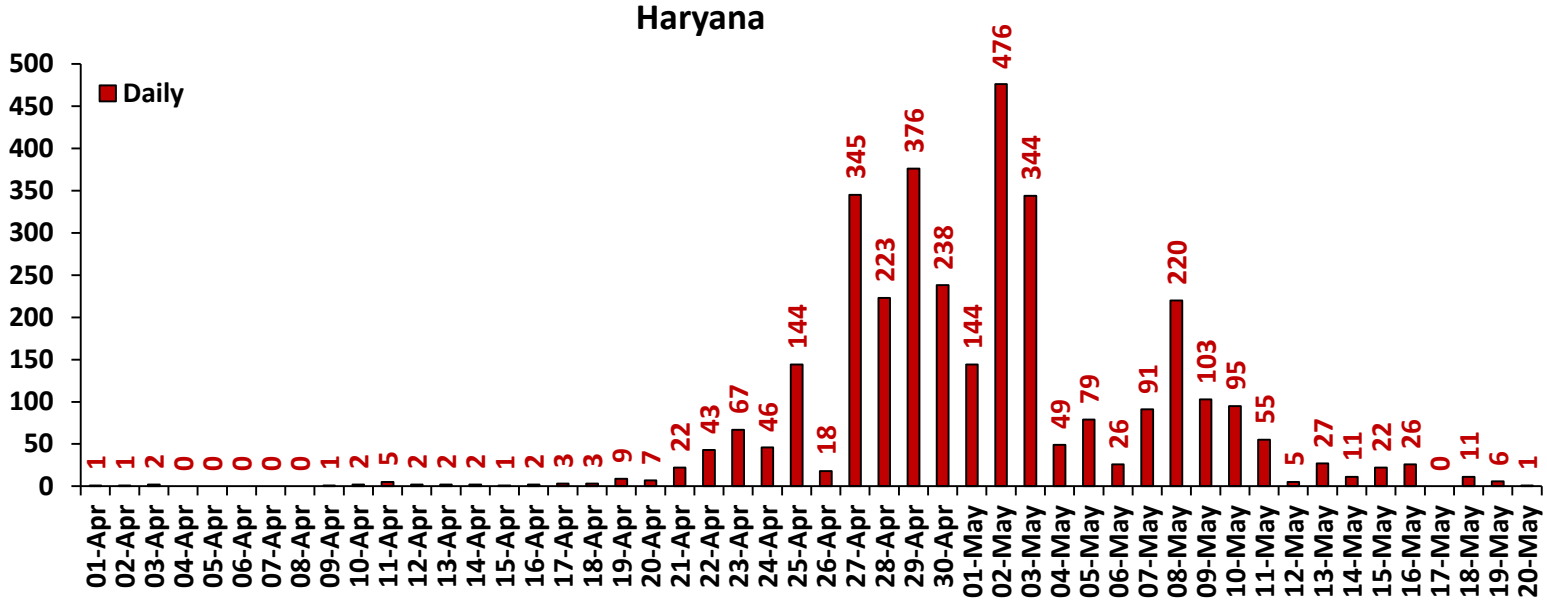
Highlights for 20-May-2026

- 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 **324** residue burning events in the five study States on **20-May-2026**.
- The state wise events detected on **20-May-2026** were **37** in Punjab, **01** in Haryana, **00** in Delhi, **90** in Uttar Pradesh and **196** in Madhya Pradesh.
- Total **66318** burning events were detected in the five states between **01-Apr-2026** and **20-May-2026**, which are distributed as **9568**, **3356**, **15482**, **64** and **37848** in Punjab, Haryana, UP, Delhi and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Haryana, Uttar Pradesh and Madhya Pradesh states.

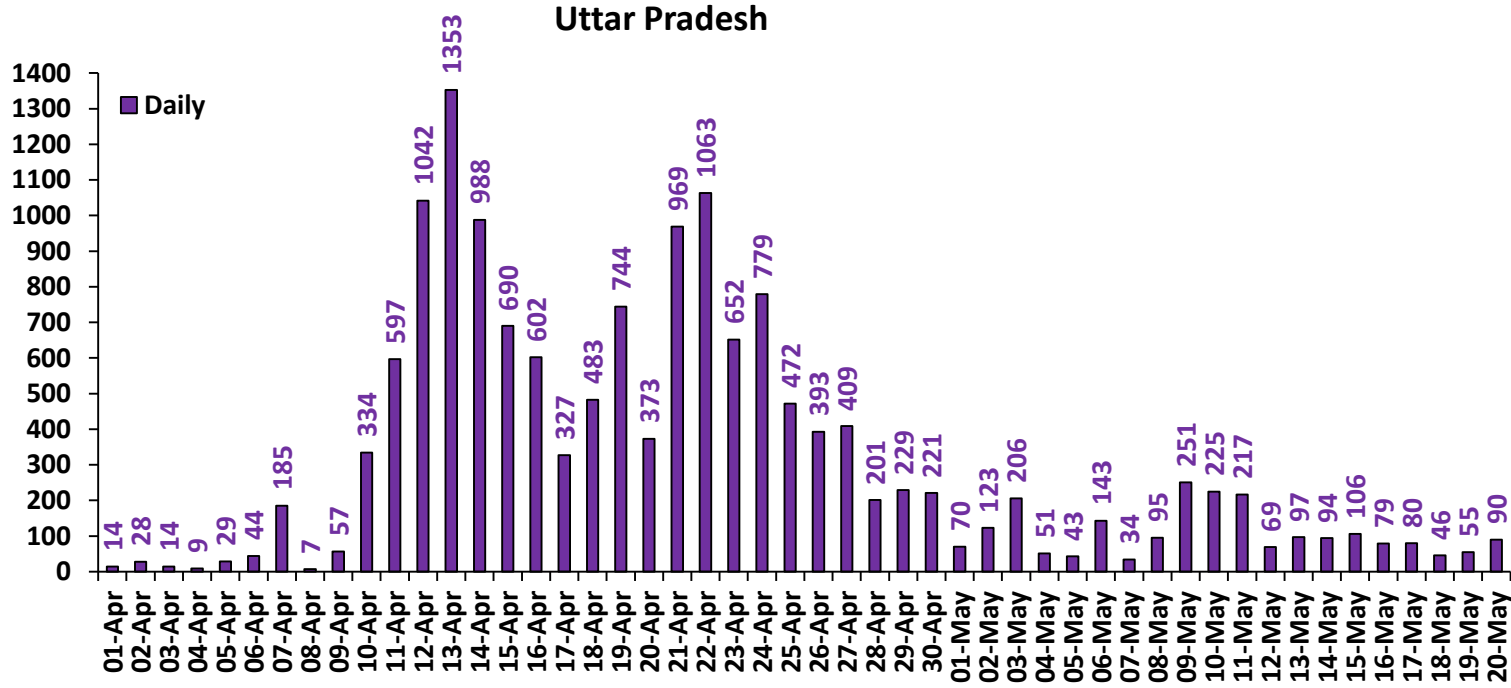
Temporal distribution of wheat residue burning events for the study States in 2026



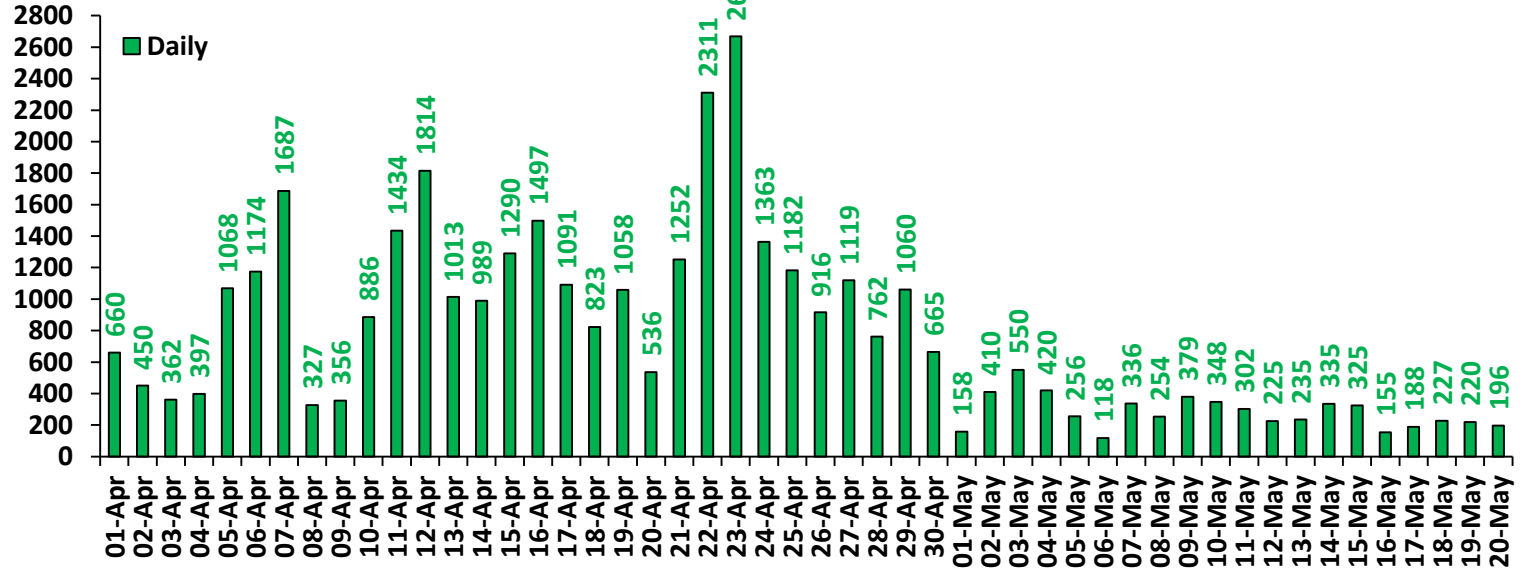
No. of residue burning events



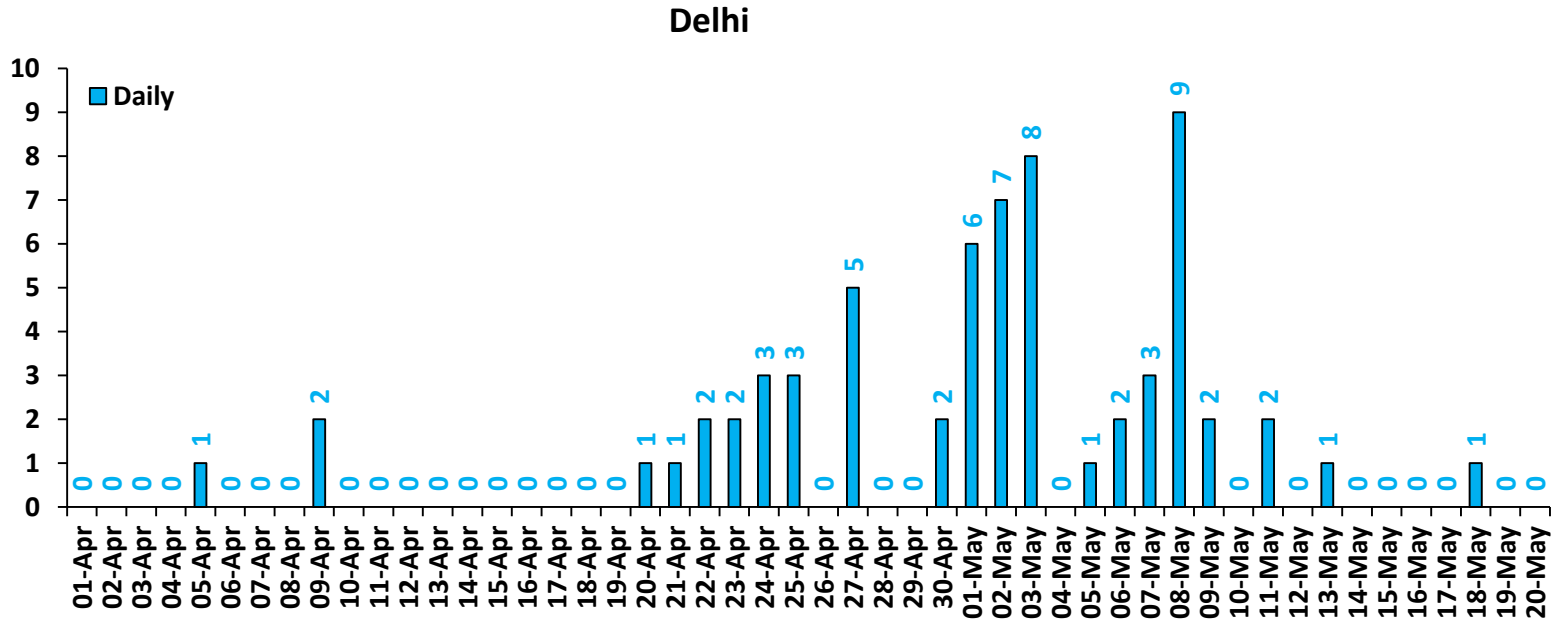
No. of residue burning events



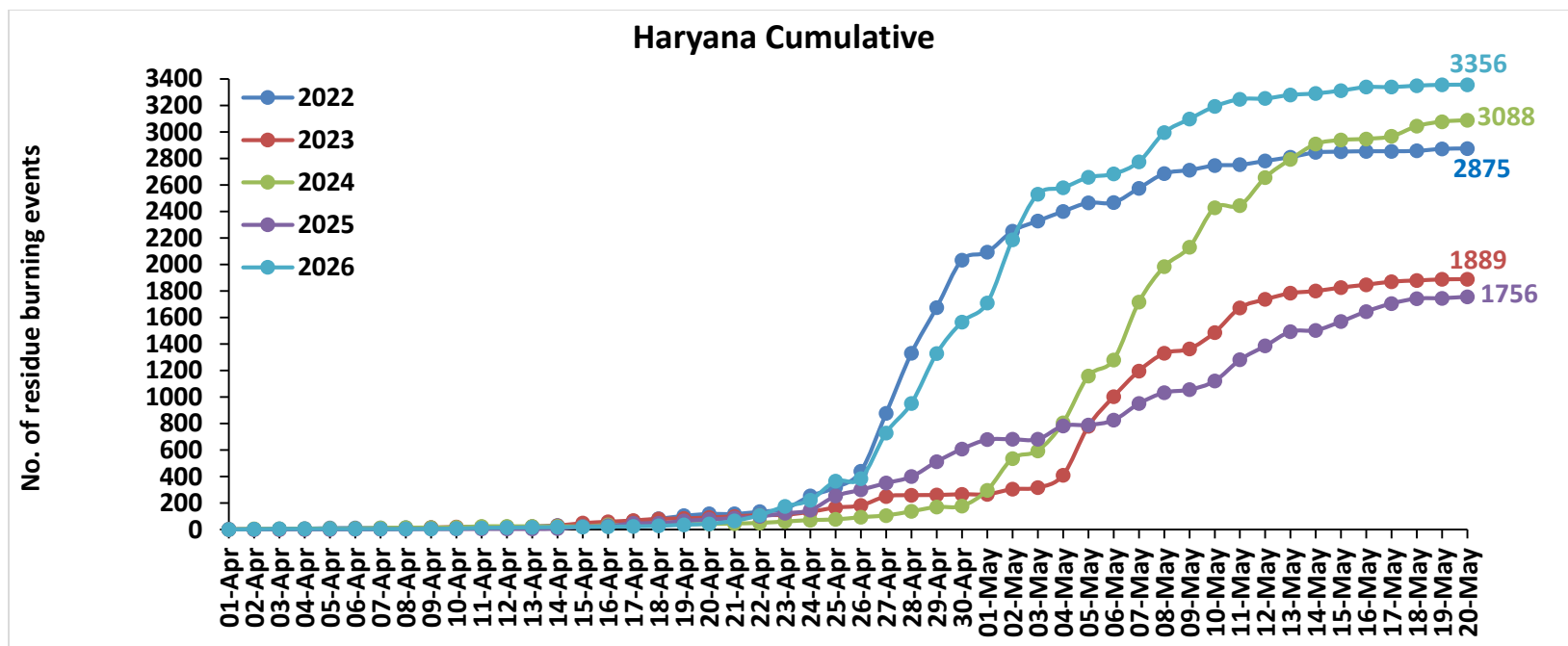
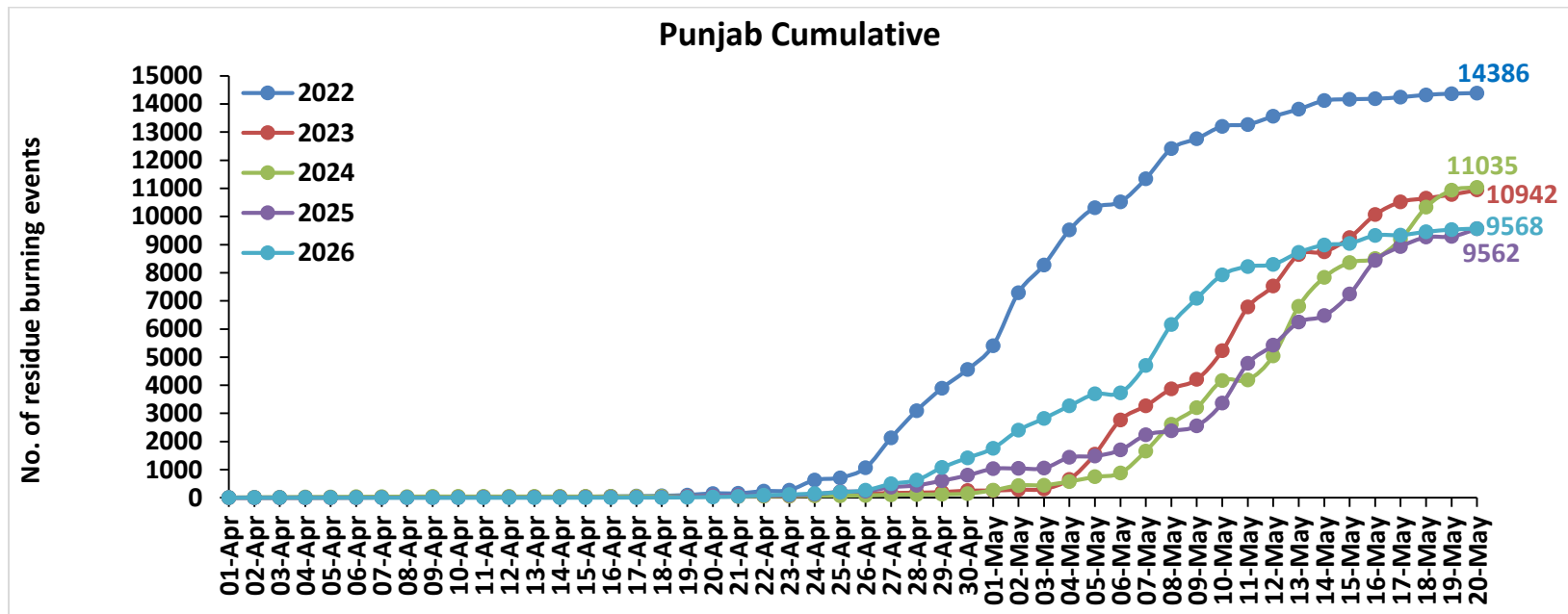
No. of residue burning events

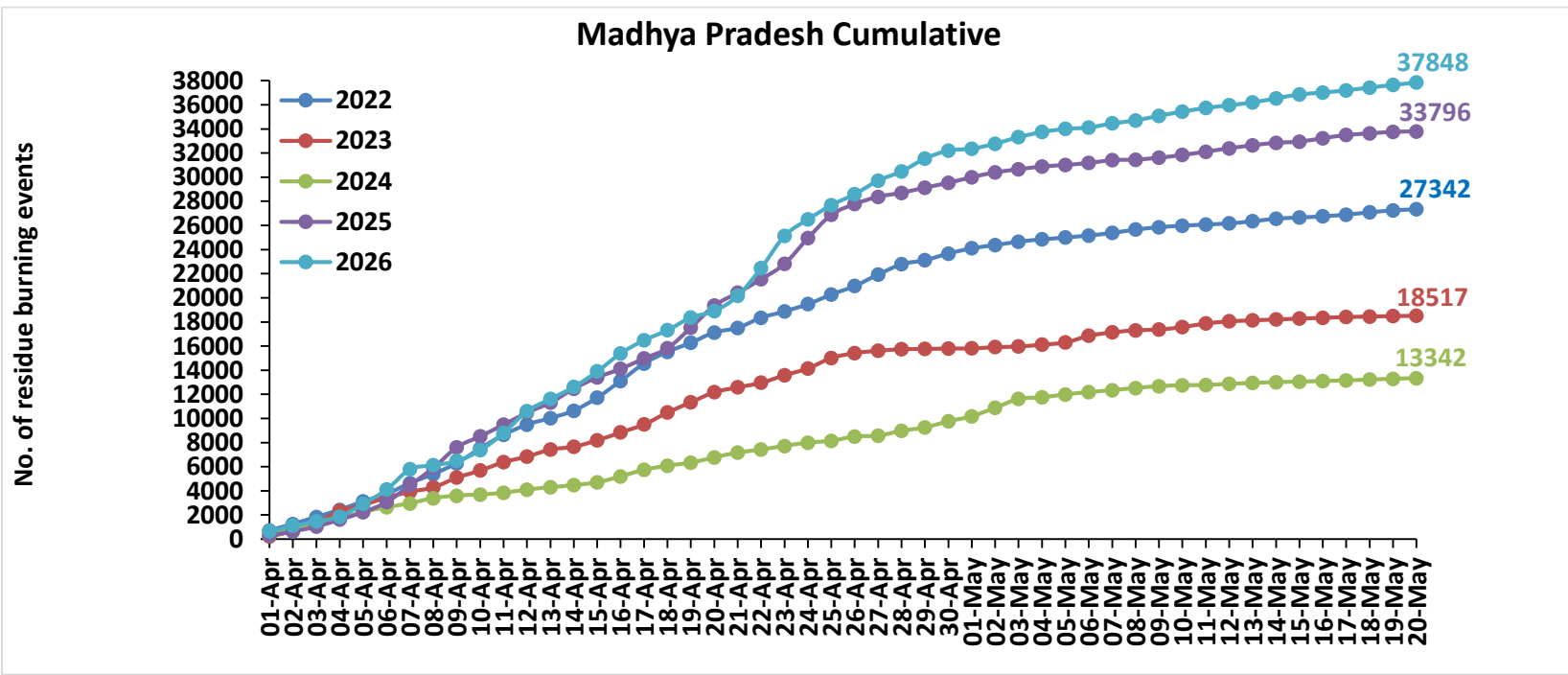
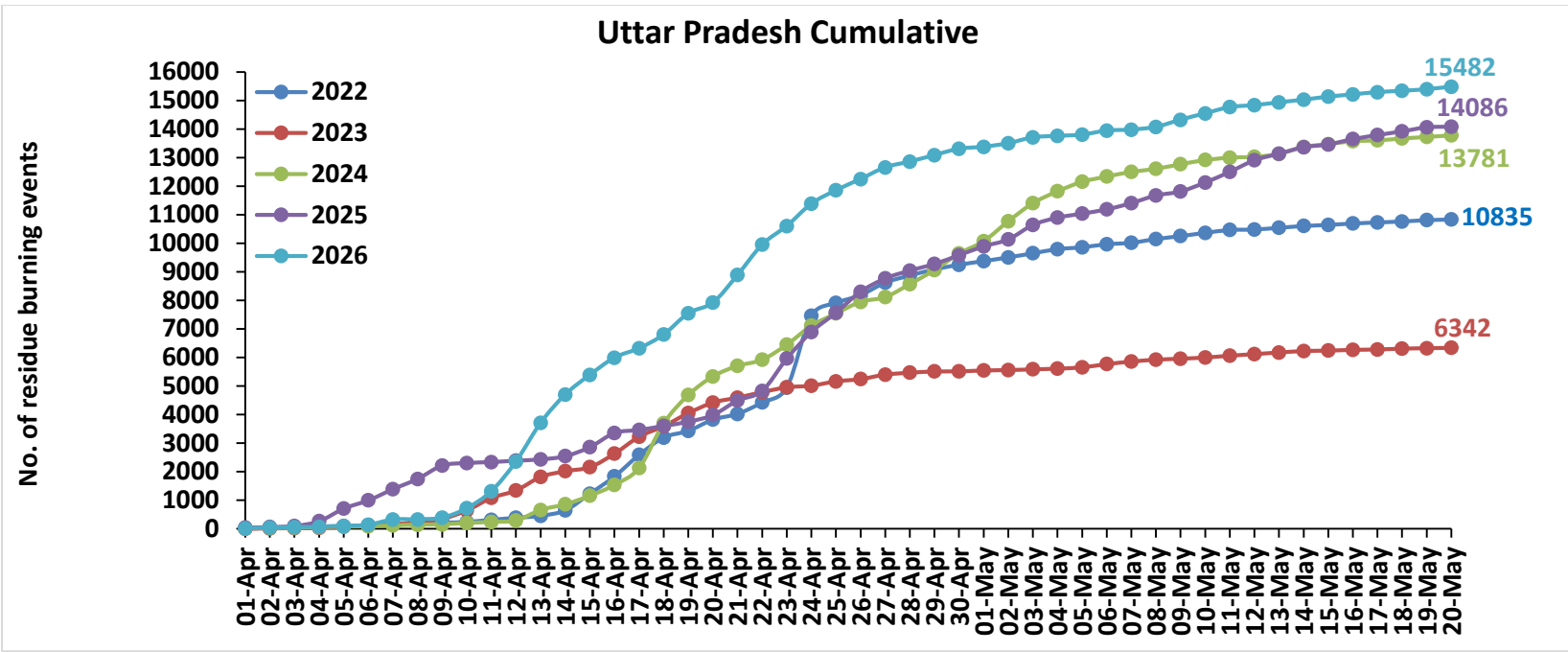


No. of residue burning events

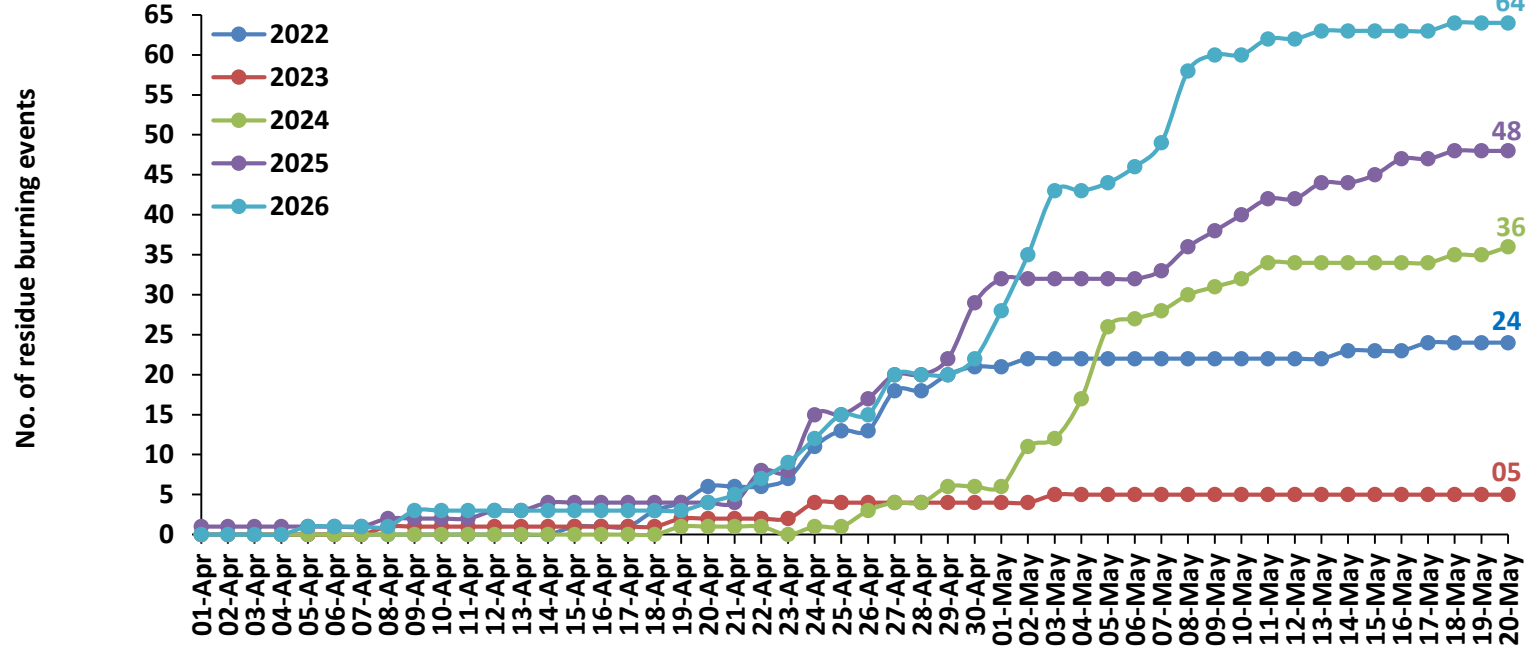


Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States

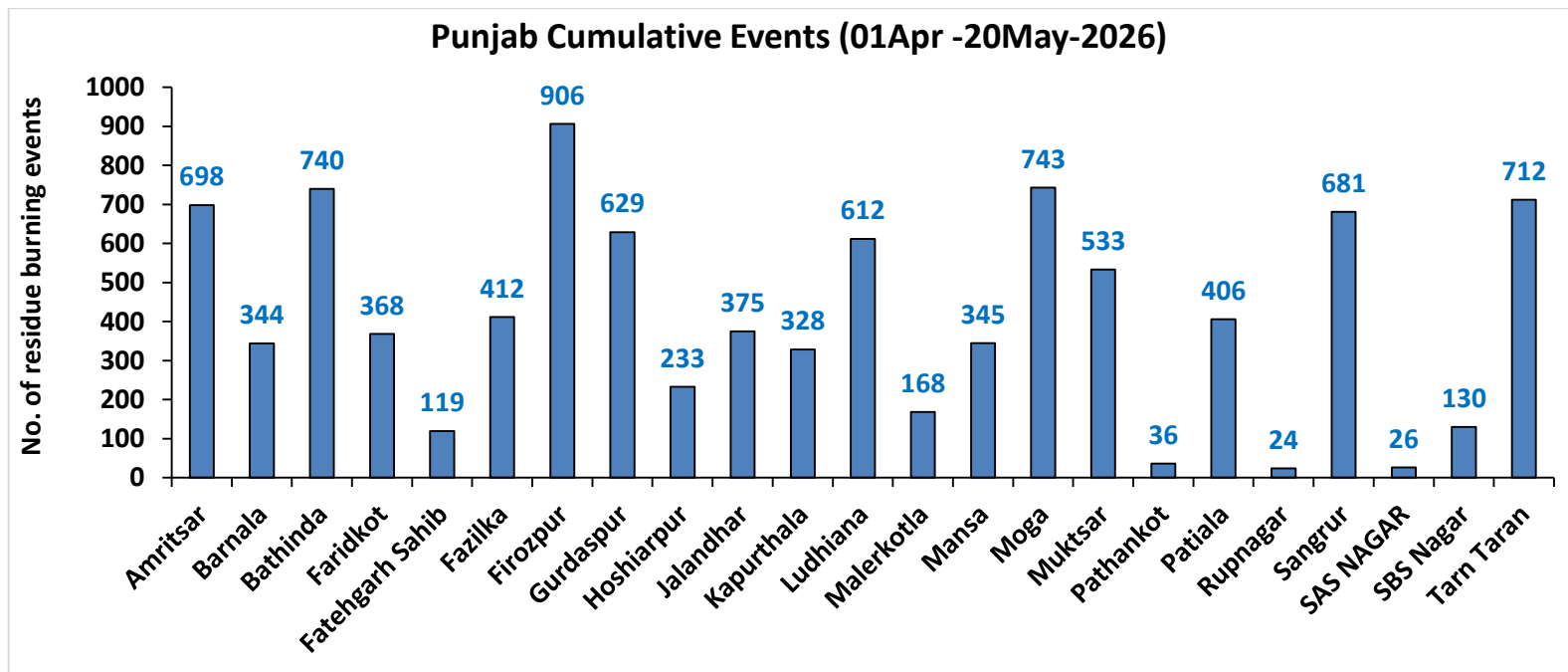
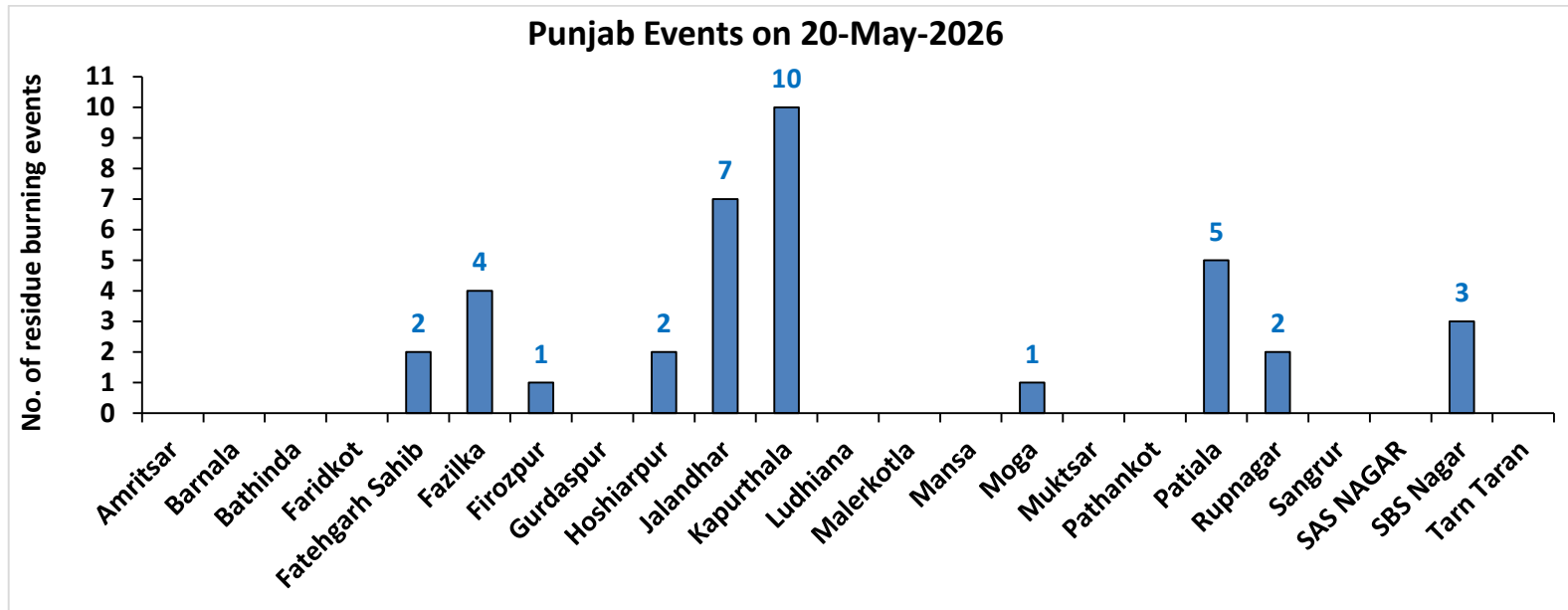




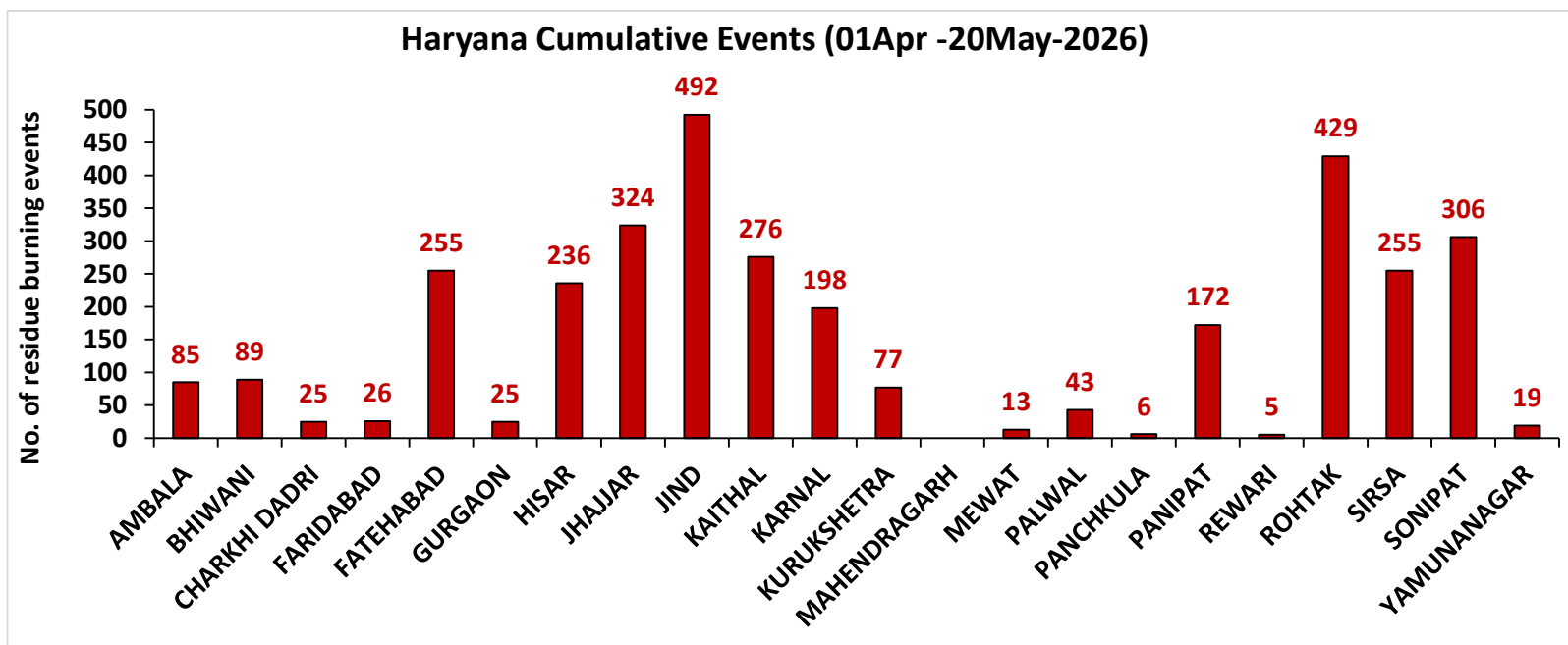
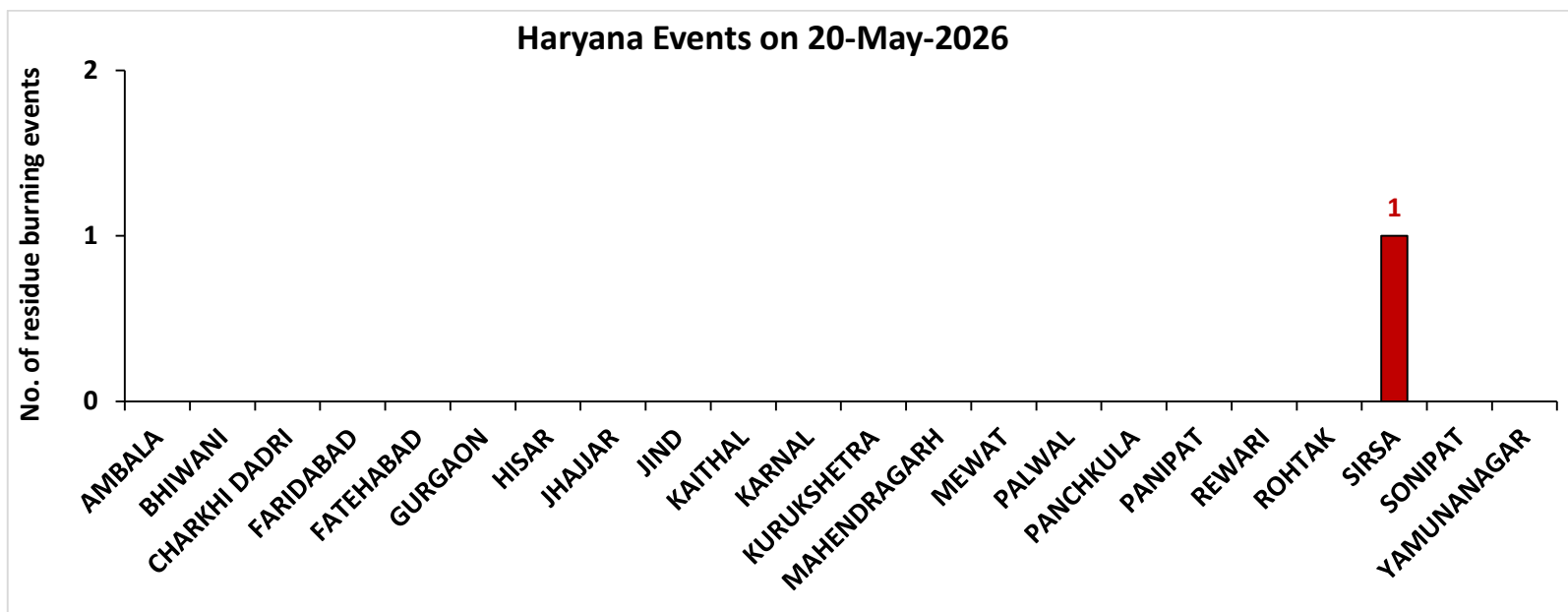
Delhi Cumulative



District-wise cumulative number of residues burning events in Punjab (01Apr-20May-2026)

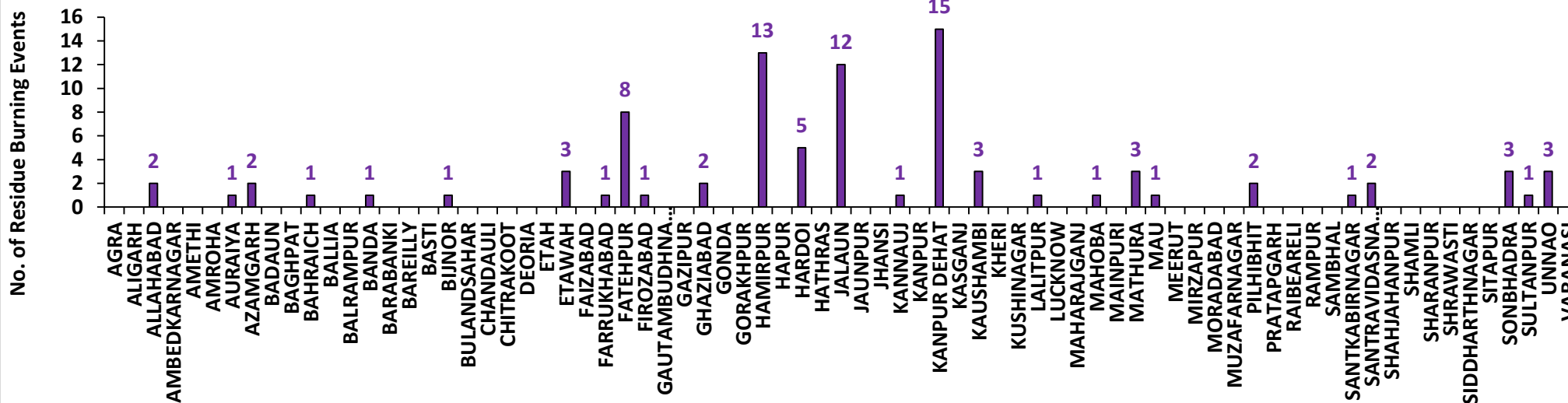


District-wise cumulative number of residues burning events in Haryana (01Apr-20May-2026)

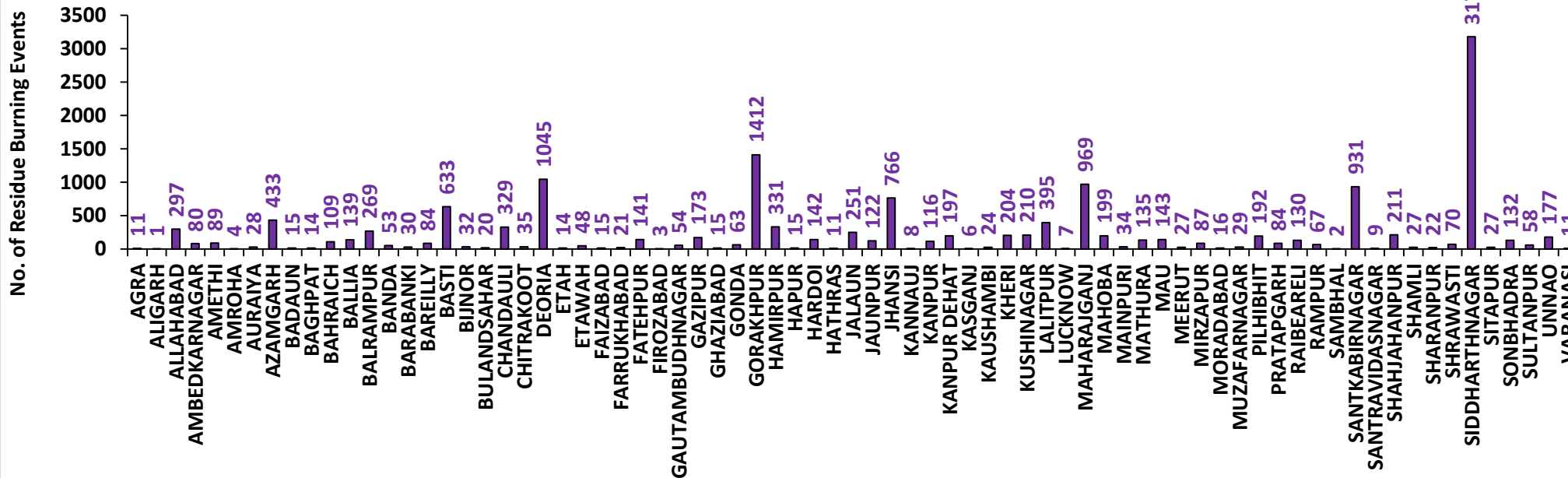


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-20May-2026)

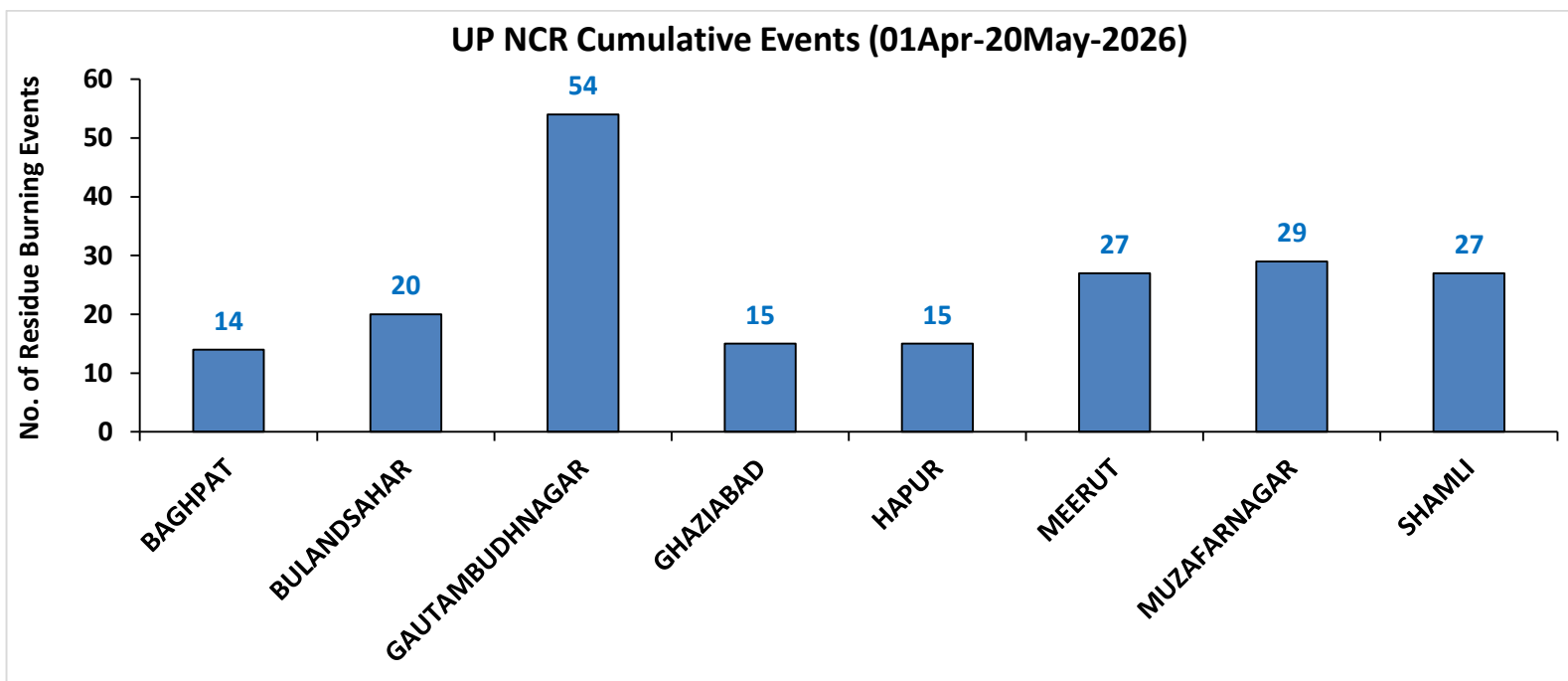
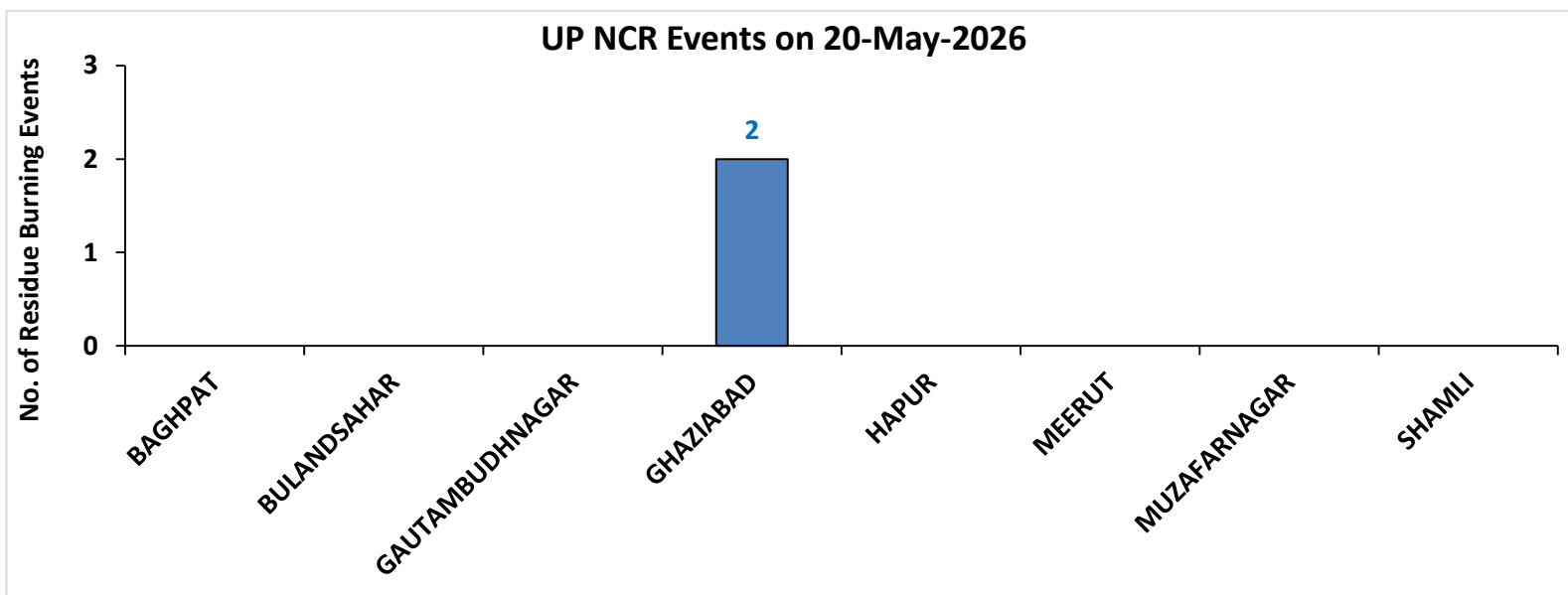
Uttar Pradesh Events on 20-May-2026



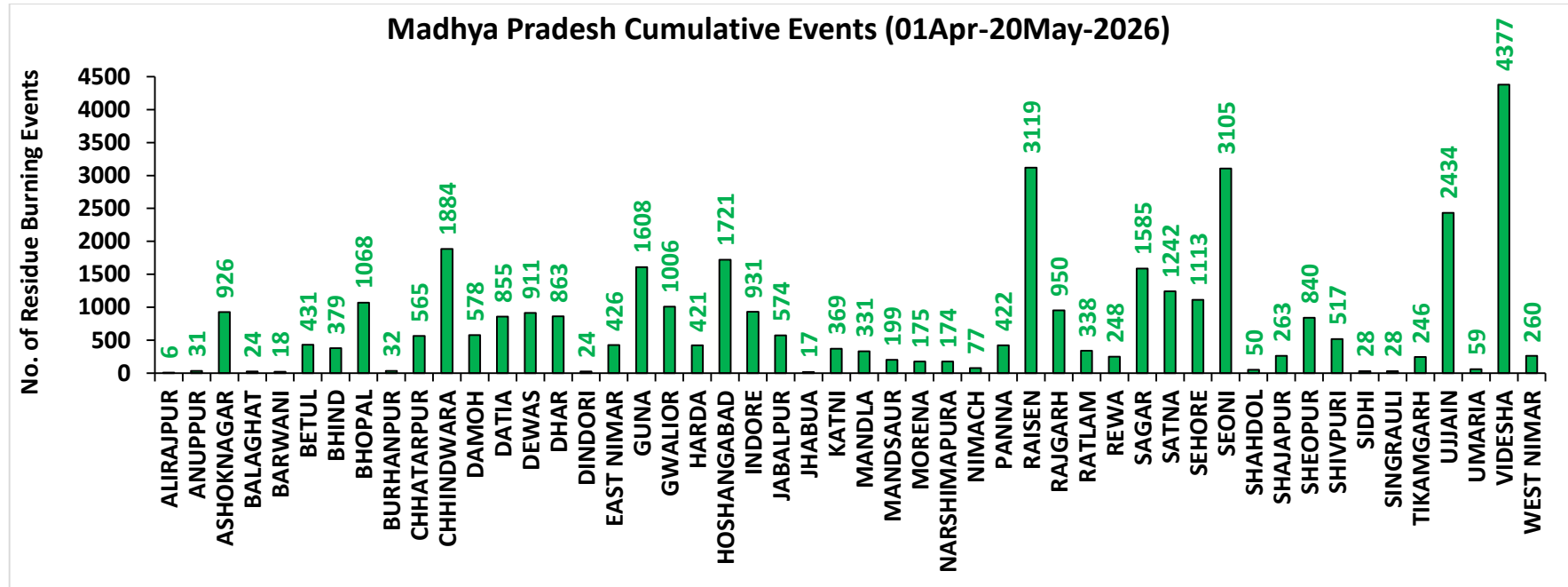
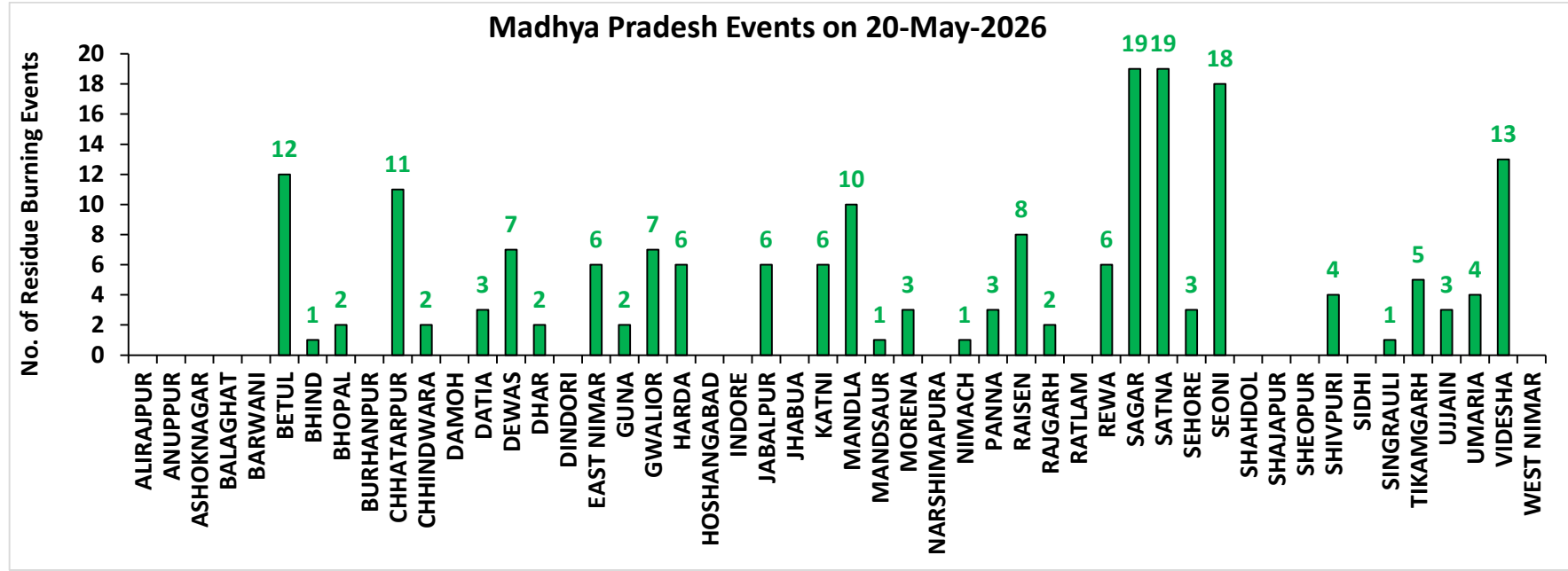
Uttar Pradesh Cumulative Events (01Apr-20May-2026)



District-wise cumulative number of residues burning events in UP NCR (01Apr-20May-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-20May-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-20 May)

(a) Punjab

District	01 Apr-20 May				
	2022	2023	2024	2025	2026
Amritsar	1233	852	966	1066	698
Barnala	472	538	317	318	344
Bathinda	829	578	620	627	740
Faridkot	523	457	303	256	368
Fatehgarh Sahib	72	130	151	119	119
Fazilka	526	381	436	341	412
Firozpur	1422	873	885	705	906
Gurdaspur	1120	939	1282	832	629
Hoshiarpur	476	401	477	305	233
Jalandhar	818	527	362	375	375
Kapurthala	715	474	455	508	328
Ludhiana	941	833	730	570	612
Malerkotla	412	330	121	130	168
Mansa	1096	994	307	255	345
Moga	725	572	721	812	743
Muksar	165	87	484	375	533
Pathankot	453	421	132	72	36
Patiala	74	27	480	402	406
Rupnagar	1009	810	52	24	24
Sangrur	26	11	560	606	681
SAS NAGAR (Mohali)	216	141	57	28	26
SBS Nagar	1063	566	196	167	130
Tarn Taran	0	0	941	669	712
Total	14386	10942	11035	9562	9568

(b) Haryana

District	01 Apr-20 May				
	2022	2023	2024	2025	2026
AMBALA	92	82	139	84	85
BHIWANI	76	23	94	35	89
CHARKHI DADRI	10	7	41	35	25
FARIDABAD	17	16	14	6	26
FATEHABAD	274	268	233	215	255
GURGAON	7	9	10	0	25
HISAR	151	112	133	67	236
JHAJJAR	122	66	266	148	324
JIND	346	156	317	172	492
KAITHAL	305	190	269	165	276
KARNAL	382	227	393	156	198
KURUKSHETRA	140	57	168	60	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	219	109	152	80	172
REWARI	3	3	1	0	5
ROHTAK	211	94	330	139	429
SIRSA	186	259	179	140	255
SONIPAT	275	133	270	205	306
YAMUNANAGAR	22	40	39	36	19
Total	2875	1889	3088	1756	3356

(c) Uttar Pradesh

District	01 Apr-20 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	149	153	173	PILHIBHIT	326	64	265	488	192	
ALIGARH	19	33	40	84	1	GHAZIABAD	13	10	31	43	15	PRATAPGARH	24	15	47	36	84	
ALLAHABAD	110	39	173	202	297	GONDA	21	28	47	82	63	RAIBARELI	99	17	108	149	130	
AMBEDKARNAGAR	11	13	36	67	80	GORAKHPUR	972	368	694	879	1412	RAMPUR	117	32	127	165	67	
AMETHI	0	0	0	0	89	HAMIRPUR	18	40	69	308	331	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	6	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	691	430	812	516	931	
AURAIYA	103	14	42	64	28	HARDOI	112	78	117	300	142	SANTRAVIDASNAGAR	1	2	5	2	9	
AZAMGARH	88	76	271	193	433	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	345	100	221	474	211	
BADAUN	9	8	23	52	15	JALAUN	26	19	162	313	251	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	115	205	109	JHANSI	106	141	462	634	766	SHRAWASTI	86	43	144	132	70	
BALLIA	150	205	394	230	139	KANNAUJ	0	1	3	9	8	SIDDHARTHANAGAR	2538	1852	3266	2354	3179	
BALRAMPUR	243	97	299	219	269	KANPUR	12	3	36	74	116	SITAPUR	23	24	41	84	27	
BANDA	10	4	18	40	53	KANPUR DEHAT	32	22	46	116	197	SONBHADRA	126	40	25	38	132	
BARABANKI	8	3	33	57	30	KASGANJ	0	0	0	0	6	SULTANPUR	60	30	96	74	58	
BAREILLY	113	20	116	195	84	KAUSHAMBI	8	5	8	26	24	UNNAO	68	18	127	169	177	
BASTI	428	226	577	342	633	KHERI	162	77	172	316	204	VARANASI	1	0	2	3	11	
BIJNOR	54	27	19	82	32	KUSHINAGAR	224	95	357	251	210	Total	10835	6342	13781	14086	15482	
BULANDSAHAR	8	11	6	22	20	LALITPUR	66	66	201	614	395							
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	167	199							
ETAH	2	6	8	52	14	MAINPURI	6	6	17	72	34							
ETAWAH	3	5	20	51	48	MATHURA	24	53	67	133	135							
FAIZABAD	6	12	22	17	15	MAU	86	64	155	99	143							
FARRUKHABAD	3	2	7	26	21	MEERUT	20	25	36	37	27							
FATEHPUR	46	33	80	91	141	MIRZAPUR	71	15	16	38	87							
FIROZABAD	1	0	2	1	3	MORADABAD	8	14	8	12	16							

(d) Uttar Pradesh NCR

District	01 Apr-20 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	10	31	43	15
HAPUR	0	0	0	0	15
MEERUT	20	25	36	37	27
MUZAFARNAGAR	54	33	45	79	29
SHAMLI	0	0	0	0	27
Total	131	106	160	255	201

(e) Delhi

District	01 Apr-20 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	14	9	19
WEST DELHI	1	1	0	2	2
Total	24	5	36	48	64

(f) Madhya Pradesh

District	01 Apr-20 May										
	2022	2023	2024	2025	2026	PANNA	177	73	190	327	422
ALIRAJPUR	0	0	2	3	6	RAISEN	2636	1670	1326	2478	3119
ANUPPUR	35	2	6	28	31	RAJGARH	158	180	49	523	950
ASHOKNAGAR	643	231	355	1548	926	RATLAM	197	292	78	330	338
BALAGHAT	28	1	3	13	24	REWA	187	63	146	177	248
BARWANI	7	7	4	8	18	SAGAR	771	577	414	1470	1585
BETUL	202	60	65	175	431	SATNA	999	234	619	852	1242
BHIND	73	57	108	306	379	SEHORE	946	654	331	844	1113
BHOPAL	965	492	259	1116	1068	SEONI	1529	814	870	1493	3105
BURHANPUR	12	4	3	14	32	SHAHNOL	110	8	24	62	50
CHHATARPUR	162	158	320	632	565	SHAJAPUR	407	546	221	1063	263
CHHINDWARA	520	267	269	737	1884	SHEOPUR	375	449	509	1047	840
DAMOH	219	254	207	732	578	SHIVPURI	193	121	168	743	517
DATIA	388	286	563	745	855	SIDHI	29	3	8	22	28
DEWAS	574	567	104	844	911	SINGRAULI	122	3	8	60	28
DHAR	1009	880	179	1014	863	TIKAMGARH	39	82	105	233	246
DINDORI	45	5	8	49	24	UJJAIN	1241	1786	523	2204	2434
EAST NIMAR	82	107	35	225	426	UMARIA	61	12	22	58	59
GUNA	759	392	319	1900	1608	VIDESHA	3737	1745	1178	4450	4377
GWALIOR	601	397	657	695	1006	WEST NIMAR	40	62	38	187	260
HARDA	391	275	81	205	421	Total	27342	18517	13342	33796	37848
HOSHANGABAD	4064	2757	1586	1590	1721						
INDORE	971	1010	396	1335	931						
JABALPUR	886	483	495	400	574						
JHABUA	2	6	2	9	17						
KATNI	307	135	213	260	369						
MANDLA	181	45	108	174	331						
MANDSAUR	66	112	20	150	199						
MORENA	46	12	39	66	175						
NARSHIMAPURA	129	100	98	128	174						
NIMACH	21	41	11	72	77						

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-20 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
Total	14386	10942	11035	9562	9568	2875	1889	3088	1756	3356	10835	6342	13781	14086	15482	24	5	36	48	64	27342	18517	13342	33796	37848

Details of wheat residue burning events in Punjab on 20-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79224	76.30536	12:29:30	D	10.90
2	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79501	76.30537	12:29:30	D	11.90
3	FAZILKA	ABOHAR	S-NPP	30.18341	74.24884	14:09:04	D	3.50
4	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31562	74.28074	14:09:04	D	7.20
5	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31686	74.28172	14:09:04	D	10.30
6	FAZILKA	JALALABAD	S-NPP	30.59487	74.14426	14:09:04	D	10.10
7	FIROZPUR	ZIRA	S-NPP	30.99762	74.87064	14:09:04	D	9.80
8	HOSHIARPUR	GARH SHANKAR	S-NPP	31.26184	75.98177	12:29:30	D	5.80
9	HOSHIARPUR	GARH SHANKAR	S-NPP	31.26433	75.97926	12:29:30	D	5.80
10	JALANDHAR	ADAMPUR	S-NPP	31.37804	75.69198	14:09:04	D	14.00
11	JALANDHAR	ADAMPUR	S-NPP	31.47759	75.71933	12:29:30	D	4.70
12	JALANDHAR	RURKA KALAN	S-NPP	31.07580	75.70358	14:09:04	D	12.70
13	JALANDHAR	RURKA KALAN	S-NPP	31.07584	75.70706	14:09:04	D	21.20
14	JALANDHAR	RURKA KALAN	S-NPP	31.07635	75.70949	14:09:04	D	12.70
15	JALANDHAR	RURKA KALAN	S-NPP	31.08057	75.70303	14:09:04	D	15.60
16	JALANDHAR	RURKA KALAN	AQUA	31.18800	75.67600	15:04:25	D	27.80
17	KAPURTHALA	DHILWAN	S-NPP	31.47532	75.31234	14:09:04	D	14.50
18	KAPURTHALA	NADALA	S-NPP	31.57845	75.45724	14:09:04	D	11.90
19	KAPURTHALA	PHAGWARA	S-NPP	31.18801	75.70609	12:29:30	D	13.10
20	KAPURTHALA	PHAGWARA	S-NPP	31.18912	75.70447	12:29:30	D	11.70
21	KAPURTHALA	PHAGWARA	S-NPP	31.29884	75.72527	14:09:04	D	11.50
22	KAPURTHALA	PHAGWARA	S-NPP	31.29963	75.72758	14:09:04	D	10.90
23	KAPURTHALA	PHAGWARA	S-NPP	31.32934	75.77348	02:59:04	N	1.00
24	KAPURTHALA	PHAGWARA	S-NPP	31.33234	75.77370	02:59:04	N	2.00
25	KAPURTHALA	PHAGWARA	S-NPP	31.33392	75.77490	02:59:04	N	2.00
26	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19067	75.16042	14:09:04	D	17.70
27	MOGA	MOGA 1	S-NPP	30.80437	75.37285	14:09:04	D	12.50
28	PATIALA	BHUNARHERI	S-NPP	30.11552	76.58949	12:29:30	D	16.10
29	PATIALA	BHUNARHERI	S-NPP	30.11720	76.58118	12:29:30	D	9.60
30	PATIALA	BHUNARHERI	S-NPP	30.11944	76.58897	12:29:30	D	9.60

31	PATIALA	BHUNARHERI	S-NPP	30.15811	76.56015	02:59:04	N	0.40
32	PATIALA	NABHA	S-NPP	30.53276	76.16305	14:09:04	D	5.60
33	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.91461	76.38552	14:09:04	D	21.40
34	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.92622	76.40386	14:09:04	D	14.60
35	SBS NAGAR	AUR	S-NPP	31.05104	75.99183	12:29:30	D	15.50
36	SBS NAGAR	AUR	S-NPP	31.05185	75.98548	12:29:30	D	7.30
37	SBS NAGAR	BANGA	S-NPP	31.16478	76.00872	14:09:04	D	28.20

Details of wheat residue burning events in Haryana on 20-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	SIRSA	SIRSA	S-NPP	29.61319	75.10060	14:09:04	D	8.30

Details of wheat residue burning events in Uttar Pradesh on 20-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	ALLAHABAD	S-NPP	25.48031	81.72415	14:11:00	D	6.88
2	ALLAHABAD	KORAWN	S-NPP	25.03103	82.02552	12:29:00	D	3.26
3	AURAIYA	AURAIYA	TERRA	26.40547	79.51778	09:23:00	D	9.78
4	AZAMGARH	LALGANJ	S-NPP	25.81751	82.95320	12:31:00	D	1.88
5	AZAMGARH	SAGRI	S-NPP	26.33072	83.32612	12:31:00	D	1.66
6	BAHRAICH	NANPARA	TERRA	28.00823	81.51891	09:23:00	D	7.11
7	BANDA	NARAINI	S-NPP	25.28925	80.37348	12:31:00	D	3.41
8	BIJNOR	BIJNOR	S-NPP	29.46225	78.19103	12:31:00	D	4.94
9	ETAWAH	BHARTHNA	TERRA	26.89386	79.21999	09:23:00	D	9.65
10	ETAWAH	ETAWAH	S-NPP	26.92800	79.13979	14:11:00	D	4.27
11	ETAWAH	ETAWAH	S-NPP	26.93105	79.13889	14:11:00	D	3.16
12	FARRUKHABAD	FARRUKHABAD	S-NPP	27.38157	79.64776	12:31:00	D	8.04
13	FATEHPUR	BINKI	S-NPP	25.91191	80.36082	01:17:00	N	1.69
14	FATEHPUR	FATEHPUR	S-NPP	25.78371	80.69033	14:11:00	D	2.74
15	FATEHPUR	FATEHPUR	S-NPP	25.78384	80.68887	14:11:00	D	6.08
16	FATEHPUR	FATEHPUR	S-NPP	25.80787	80.68184	14:11:00	D	4.61

17	FATEHPUR	FATEHPUR	S-NPP	26.00274	80.82842	14:11:00	D	4.73
18	FATEHPUR	FATEHPUR	S-NPP	26.00350	80.82741	14:11:00	D	3.48
19	FATEHPUR	KHAGA	TERRA	25.67303	81.05756	09:23:00	D	7.29
20	FATEHPUR	KHAGA	TERRA	25.67489	81.04617	09:23:00	D	8.55
21	FIROZABAD	SIKOHABAD	S-NPP	26.93354	78.67146	14:11:00	D	3.14
22	GHAZIABAD	MODINAGAR	TERRA	28.90201	77.44916	09:23:00	D	8.06
23	GHAZIABAD	MODINAGAR	S-NPP	28.78624	77.56942	02:55:00	N	0.95
24	HAMIRPUR	HAMIRPUR	TERRA	25.83666	80.21127	09:23:00	D	10.49
25	HAMIRPUR	HAMIRPUR	S-NPP	25.83470	80.09338	14:11:00	D	6.44
26	HAMIRPUR	HAMIRPUR	S-NPP	26.08024	79.94168	12:31:00	D	3.71
27	HAMIRPUR	MAUDAHA	S-NPP	25.63560	79.99171	12:31:00	D	5.90
28	HAMIRPUR	MAUDAHA	S-NPP	25.63993	79.98814	12:31:00	D	7.27
29	HAMIRPUR	MAUDAHA	S-NPP	25.64154	79.99426	12:31:00	D	7.27
30	HAMIRPUR	MAUDAHA	S-NPP	25.64324	79.86269	01:17:00	N	0.84
31	HAMIRPUR	MAUDAHA	S-NPP	25.69074	80.02811	14:11:00	D	6.09
32	HAMIRPUR	MAUDAHA	S-NPP	25.69143	80.02507	12:31:00	D	3.69
33	HAMIRPUR	RATH	S-NPP	25.61275	79.50909	12:31:00	D	13.45
34	HAMIRPUR	RATH	S-NPP	25.61432	79.50947	12:31:00	D	11.69
35	HAMIRPUR	RATH	S-NPP	25.66521	79.42444	14:11:00	D	8.02
36	HAMIRPUR	SARILA	S-NPP	25.72113	79.52270	14:11:00	D	6.92
37	HARDOI	BILGRAM	S-NPP	27.14767	79.94054	14:11:00	D	4.82
38	HARDOI	HARDOI	AQUA	27.48114	80.22044	15:07:00	D	10.06
39	HARDOI	HARDOI	S-NPP	27.47035	80.24182	12:31:00	D	6.64
40	HARDOI	HARDOI	S-NPP	27.47334	80.24413	12:31:00	D	4.46
41	HARDOI	HARDOI	S-NPP	27.48213	80.22803	14:11:00	D	8.09
42	JALAUN	KALPI	AQUA	26.01385	79.93400	15:07:00	D	9.94
43	JALAUN	KALPI	S-NPP	26.04408	79.67258	12:31:00	D	4.81
44	JALAUN	KONCH	TERRA	26.11832	79.14599	09:23:00	D	9.35
45	JALAUN	MADHOGARH	AQUA	26.39428	79.18583	15:07:00	D	18.19
46	JALAUN	MADHOGARH	S-NPP	26.38297	79.21712	12:31:00	D	3.85
47	JALAUN	MADHOGARH	S-NPP	26.39907	79.18348	14:11:00	D	4.92
48	JALAUN	URAI	TERRA	25.99242	79.31002	09:23:00	D	12.04
49	JALAUN	URAI	S-NPP	25.93438	79.41370	14:11:00	D	4.42
50	JALAUN	URAI	S-NPP	25.94037	79.41736	14:11:00	D	10.19
51	JALAUN	URAI	S-NPP	26.01064	79.33089	14:11:00	D	7.00
52	JALAUN	URAI	S-NPP	26.01280	79.33064	14:11:00	D	6.08
53	JALAUN	URAI	S-NPP	26.01315	79.33479	14:11:00	D	8.38

54	KANNAUJ	TIRWA	AQUA	26.88852	79.72449	15:07:00	D	38.48
55	KANPUR DEHAT	AKBARPUR	S-NPP	26.34052	80.15262	12:31:00	D	6.17
56	KANPUR DEHAT	AKBARPUR	S-NPP	26.34181	80.15321	12:31:00	D	7.58
57	KANPUR DEHAT	AKBARPUR	S-NPP	26.34209	80.15421	14:11:00	D	3.33
58	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.19951	79.74184	12:31:00	D	7.86
59	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.20531	79.74411	14:11:00	D	4.40
60	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.28375	79.92934	14:11:00	D	5.50
61	KANPUR DEHAT	DERAPUR	S-NPP	26.36829	79.81399	12:31:00	D	2.17
62	KANPUR DEHAT	DERAPUR	S-NPP	26.46029	79.86771	14:11:00	D	4.13
63	KANPUR DEHAT	RASULABAD	S-NPP	26.65059	79.76507	14:11:00	D	6.69
64	KANPUR DEHAT	RASULABAD	S-NPP	26.65623	79.76318	14:11:00	D	9.35
65	KANPUR DEHAT	RASULABAD	S-NPP	26.65641	79.76456	14:11:00	D	6.69
66	KANPUR DEHAT	RASULABAD	S-NPP	26.65655	79.76771	14:11:00	D	9.35
67	KANPUR DEHAT	RASULABAD	S-NPP	26.65676	79.76907	14:11:00	D	12.47
68	KANPUR DEHAT	RASULABAD	S-NPP	26.71199	79.80404	14:11:00	D	5.03
69	KANPUR DEHAT	RASULABAD	S-NPP	26.71780	79.81021	12:31:00	D	5.54
70	KAUSHAMBI	MANJHANPUR	S-NPP	25.39947	81.21204	01:17:00	N	0.88
71	KAUSHAMBI	MANJHANPUR	S-NPP	25.39980	81.20842	01:17:00	N	0.88
72	KAUSHAMBI	MANJHANPUR	S-NPP	25.47925	81.31058	12:31:00	D	2.41
73	LALITPUR	LALITPUR	TERRA	24.78058	78.24592	09:23:00	D	7.90
74	MAHOBA	CHARKHARI	TERRA	25.50004	79.81493	09:23:00	D	10.48
75	MATHURA	MAT	S-NPP	27.61751	77.69701	14:11:00	D	6.58
76	MATHURA	MAT	S-NPP	27.65151	77.81661	02:55:00	N	0.44
77	MATHURA	MATHURA	S-NPP	27.48569	77.46173	14:11:00	D	1.14
78	MAU	MADHUBAN	S-NPP	26.07843	83.65776	12:31:00	D	3.32
79	PILHIBHIT	PILHIBHIT	AQUA	28.50708	79.78911	15:07:00	D	7.22
80	PILHIBHIT	PURANPUR	S-NPP	28.45431	80.29073	12:31:00	D	5.06
81	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.52277	82.91741	12:31:00	D	2.33
82	SANTRAVIDASNAGAR	BHADOHI	S-NPP	25.50700	82.38779	12:31:00	D	1.53
83	SANTRAVIDASNAGAR	BHADOHI	S-NPP	25.50814	82.38943	12:31:00	D	2.27
84	SONBHADRA	REBUTSHGANJ	AQUA	24.63626	83.14790	15:07:00	D	14.39
85	SONBHADRA	REBUTSHGANJ	S-NPP	24.44684	82.78063	12:29:00	D	4.75
86	SONBHADRA	REBUTSHGANJ	S-NPP	24.64184	83.14800	14:11:00	D	9.44
87	SULTANPUR	LAMBHUA	S-NPP	26.12134	82.07530	14:11:00	D	6.89
88	UNNAO	BIGHAPUR	S-NPP	26.26650	80.70633	12:31:00	D	3.28
89	UNNAO	BIGHAPUR	S-NPP	26.26940	80.70850	12:31:00	D	2.94
90	UNNAO	PURWA	S-NPP	26.46053	80.68144	14:11:00	D	5.69

Details of wheat residue burning events in Madhya Pradesh on 20-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BETUL	AMLAL	S-NPP	21.87821	78.29578	01:19:00	N	0.91
2	BETUL	BETUL	S-NPP	21.95719	77.85127	01:19:00	N	1.19
3	BETUL	BETUL	S-NPP	21.96052	77.85141	01:19:00	N	1.33
4	BETUL	BETUL	S-NPP	22.06318	77.99541	01:19:00	N	1.44
5	BETUL	BETUL	S-NPP	22.06514	77.99668	01:19:00	N	2.05
6	BETUL	BETUL	S-NPP	22.06717	78.10046	01:19:00	N	2.00
7	BETUL	BETUL	S-NPP	22.06760	78.09525	01:19:00	N	2.00
8	BETUL	BETUL	S-NPP	22.09821	77.50008	02:57:00	N	0.76
9	BETUL	BHAINSDEHI	TERRA	21.57715	77.92296	09:25:00	D	7.58
10	BETUL	MULTAI	S-NPP	21.84201	78.21440	01:19:00	N	0.46
11	BETUL	MULTAI	S-NPP	21.87993	78.27594	01:19:00	N	0.72
12	BETUL	SHAHPUR	S-NPP	22.15610	77.94085	01:19:00	N	2.17
13	BHIND	GOHAD	S-NPP	26.39067	78.29298	14:11:00	D	2.61
14	BHOPAL	HUZUR	S-NPP	23.13572	77.39564	02:57:00	N	5.21
15	BHOPAL	HUZUR	S-NPP	23.13593	77.39695	02:57:00	N	4.95
16	CHHATARPUR	BARAMALEHRA	AQUA	24.54871	79.21487	15:07:00	D	23.87
17	CHHATARPUR	BARAMALEHRA	S-NPP	24.52131	79.02435	12:31:00	D	3.30
18	CHHATARPUR	BARAMALEHRA	S-NPP	24.52425	79.02473	12:31:00	D	3.84
19	CHHATARPUR	BARAMALEHRA	S-NPP	24.52647	79.02116	14:11:00	D	6.58
20	CHHATARPUR	BARAMALEHRA	S-NPP	24.55469	79.21958	14:11:00	D	9.11
21	CHHATARPUR	BARAMALEHRA	S-NPP	24.57179	79.24541	01:17:00	N	0.57
22	CHHATARPUR	BARAMALEHRA	S-NPP	24.57506	79.24505	01:17:00	N	1.47
23	CHHATARPUR	RAJNAGAR	S-NPP	24.68946	79.75080	01:17:00	N	0.90
24	CHHATARPUR	RAJNAGAR	S-NPP	24.98420	79.99438	01:17:00	N	0.91
25	CHHATARPUR	RAJNAGAR	S-NPP	25.00557	79.99387	12:31:00	D	8.80
26	CHHATARPUR	RAJNAGAR	S-NPP	25.00893	79.99500	12:31:00	D	9.52
27	CHHINDWARA	AMARWARA	S-NPP	22.19698	79.04378	01:19:00	N	0.94
28	CHHINDWARA	CHHINDWARA	S-NPP	22.09501	78.95848	14:09:00	D	6.05
29	DATIA	DATIA	S-NPP	25.54177	78.31263	14:11:00	D	5.76
30	DATIA	DATIA	S-NPP	25.57532	78.58372	01:17:00	N	0.85

31	DATIA	DATIA	S-NPP	25.69900	78.47388	14:11:00	D	9.61
32	DEWAS	BAGLI	S-NPP	22.80317	76.24859	14:09:00	D	10.35
33	DEWAS	KANNOD	S-NPP	22.77300	76.77198	14:09:00	D	16.44
34	DEWAS	KHATEGOAN	TERRA	22.62953	77.08364	09:25:00	D	4.78
35	DEWAS	KHATEGOAN	S-NPP	22.55984	76.87457	01:19:00	N	3.29
36	DEWAS	KHATEGOAN	S-NPP	22.56028	76.86840	01:19:00	N	3.69
37	DEWAS	KHATEGOAN	S-NPP	22.56345	76.87154	01:19:00	N	3.92
38	DEWAS	TONK KHURD	TERRA	23.14069	76.18246	09:23:00	D	7.71
39	DHAR	KUKSHI	S-NPP	22.33942	74.78975	14:09:00	D	7.28
40	DHAR	SARDARPUR	S-NPP	22.64272	74.97671	14:09:00	D	4.95
41	EAST NIMAR	HARSUD	S-NPP	22.19597	76.79224	14:09:00	D	12.47
42	EAST NIMAR	HARSUD	S-NPP	22.19651	76.79720	14:09:00	D	12.47
43	EAST NIMAR	KHANDWA	S-NPP	21.77594	76.48420	14:09:00	D	20.08
44	EAST NIMAR	KHANDWA	S-NPP	21.77985	76.47895	14:09:00	D	17.18
45	EAST NIMAR	KHANDWA	S-NPP	21.78040	76.48365	14:09:00	D	20.08
46	EAST NIMAR	KHANDWA	S-NPP	21.80561	76.16423	14:09:00	D	2.82
47	GUNA	GUNA	S-NPP	24.80234	77.12255	01:17:00	N	1.48
48	GUNA	RAGHOGARH	TERRA	24.51080	77.09068	09:23:00	D	7.36
49	GWALIOR	DABRA	TERRA	25.97536	78.28314	09:23:00	D	13.50
50	GWALIOR	DABRA	S-NPP	25.95347	78.37482	01:17:00	N	0.80
51	GWALIOR	GWALIOR	S-NPP	26.13159	78.29516	14:11:00	D	6.27
52	GWALIOR	GWALIOR	S-NPP	26.13189	78.29882	14:11:00	D	6.27
53	GWALIOR	GWALIOR	S-NPP	26.13239	78.29562	14:11:00	D	11.83
54	GWALIOR	GWALIOR	S-NPP	26.13273	78.29929	14:11:00	D	11.83
55	GWALIOR	GWALIOR	S-NPP	26.13717	78.29820	14:11:00	D	31.26
56	HARDA	HARDA	S-NPP	22.18540	77.19422	01:19:00	N	2.13
57	HARDA	HARDA	S-NPP	22.44953	76.95490	01:19:00	N	0.84
58	HARDA	KHIRKIYAN	S-NPP	22.15019	77.13672	01:19:00	N	2.43
59	HARDA	KHIRKIYAN	S-NPP	22.21683	76.92134	01:19:00	N	1.98
60	HARDA	KHIRKIYAN	S-NPP	22.22007	76.92300	01:19:00	N	1.48
61	HARDA	KHIRKIYAN	S-NPP	22.22055	76.91687	01:19:00	N	1.48
62	JABALPUR	JABALPUR	S-NPP	23.09491	80.15353	14:09:00	D	5.17
63	JABALPUR	JABALPUR	S-NPP	23.11401	80.08839	14:09:00	D	11.81
64	JABALPUR	JABALPUR	S-NPP	23.11787	80.08769	14:09:00	D	10.33

65	JABALPUR	JABALPUR	S-NPP	23.14632	80.14532	01:17:00	N	1.48
66	JABALPUR	PATAN	S-NPP	23.24441	79.81432	01:17:00	N	0.52
67	JABALPUR	PATAN	S-NPP	23.24658	79.81417	01:17:00	N	0.45
68	KATNI	BAHURIBAND	S-NPP	23.61691	80.10513	01:17:00	N	1.16
69	KATNI	BIJERAGHOGARH	TERRA	24.00474	80.54927	09:23:00	D	11.71
70	KATNI	BIJERAGHOGARH	S-NPP	23.94679	80.67581	12:29:00	D	7.83
71	KATNI	BIJERAGHOGARH	S-NPP	24.00164	80.54548	12:29:00	D	12.94
72	KATNI	BIJERAGHOGARH	S-NPP	24.03749	80.66973	14:09:00	D	4.53
73	KATNI	BIJERAGHOGARH	S-NPP	24.06154	80.74471	14:09:00	D	21.25
74	MANDLA	NAINPUR	S-NPP	22.43506	80.09017	12:29:00	D	11.37
75	MANDLA	NAINPUR	S-NPP	22.43958	80.08404	12:29:00	D	14.33
76	MANDLA	NAINPUR	S-NPP	22.44141	80.09114	12:29:00	D	25.35
77	MANDLA	NAINPUR	S-NPP	22.44193	80.08821	12:29:00	D	11.37
78	MANDLA	NAINPUR	S-NPP	22.44359	80.19814	14:09:00	D	12.78
79	MANDLA	NAINPUR	S-NPP	22.50199	80.05367	14:09:00	D	7.92
80	MANDLA	NAINPUR	S-NPP	22.50766	80.05309	14:09:00	D	7.92
81	MANDLA	NAINPUR	S-NPP	22.51761	80.05221	12:29:00	D	4.05
82	MANDLA	NAINPUR	S-NPP	22.52023	80.05349	12:29:00	D	14.00
83	MANDLA	NAINPUR	S-NPP	22.55572	80.05708	12:29:00	D	3.62
84	MANDSAUR	BHANPURA	S-NPP	24.56063	75.66132	14:11:00	D	19.01
85	MORENA	KAILARAS	TERRA	26.27456	77.54105	09:23:00	D	8.19
86	MORENA	KAILARAS	S-NPP	26.24575	77.68223	14:11:00	D	4.44
87	MORENA	KAILARAS	S-NPP	26.32254	77.69958	14:11:00	D	1.73
88	NIMACH	MANASA	S-NPP	24.51731	75.05955	02:57:00	N	0.77
89	PANNA	PANNA	TERRA	24.82606	80.56602	09:23:00	D	11.55
90	PANNA	PANNA	S-NPP	24.54299	80.27792	12:29:00	D	7.75
91	PANNA	SHAHNAGAR	S-NPP	23.98701	80.29339	12:29:00	D	4.39
92	RAISEN	BAGAMGANJ	S-NPP	23.58630	78.32343	14:09:00	D	5.90
93	RAISEN	GAIRATGANJ	S-NPP	23.35055	78.06168	14:09:00	D	13.60
94	RAISEN	GOHARGANJ	TERRA	23.20275	77.59798	09:23:00	D	12.23
95	RAISEN	GOHARGANJ	S-NPP	23.01314	77.62060	14:09:00	D	12.09
96	RAISEN	GOHARGANJ	S-NPP	23.13890	77.61588	14:09:00	D	13.31
97	RAISEN	GOHARGANJ	S-NPP	23.13950	77.62169	14:09:00	D	13.31
98	RAISEN	RAISEN	S-NPP	23.32311	77.76031	02:57:00	N	7.22

99	RAISEN	RAISEN	S-NPP	23.53268	77.73685	01:17:00	N	3.67
100	RAJGARH	JIRAPUR	TERRA	24.14236	76.40421	09:23:00	D	9.23
101	RAJGARH	SARANGPUR	TERRA	23.70367	76.65070	09:23:00	D	19.68
102	REWA	HUZUR	S-NPP	24.62811	81.22231	14:11:00	D	4.62
103	REWA	MAUGANJ	S-NPP	24.66340	81.79768	14:11:00	D	3.39
104	REWA	SIRMAUR	S-NPP	24.70867	81.15644	12:29:00	D	7.20
105	REWA	TEONTHAR	S-NPP	25.00260	81.72477	12:29:00	D	3.41
106	REWA	TEONTHAR	S-NPP	25.00399	81.72559	14:11:00	D	4.69
107	REWA	TEONTHAR	S-NPP	25.00487	81.72787	14:11:00	D	6.32
108	SAGAR	BANDA	S-NPP	24.32541	78.96790	12:31:00	D	3.44
109	SAGAR	BANDA	S-NPP	24.38765	78.98359	02:57:00	N	0.99
110	SAGAR	BANDA	S-NPP	24.38851	78.98376	02:57:00	N	1.54
111	SAGAR	DEVRI	S-NPP	23.51760	78.89605	02:57:00	N	2.76
112	SAGAR	GARHAKOTA	S-NPP	23.78402	79.12203	01:17:00	N	1.01
113	SAGAR	KESALI	S-NPP	23.54625	78.85190	01:17:00	N	3.84
114	SAGAR	KESALI	S-NPP	23.54799	78.84785	01:17:00	N	2.99
115	SAGAR	REHLI	TERRA	23.62873	79.16543	09:23:00	D	7.98
116	SAGAR	REHLI	S-NPP	23.55570	79.09207	02:57:00	N	3.63
117	SAGAR	REHLI	S-NPP	23.63467	79.04254	01:17:00	N	3.57
118	SAGAR	REHLI	S-NPP	23.63762	79.04483	01:17:00	N	1.97
119	SAGAR	REHLI	S-NPP	23.63799	79.04016	01:17:00	N	2.69
120	SAGAR	REHLI	S-NPP	23.64063	79.04315	01:17:00	N	3.50
121	SAGAR	REHLI	S-NPP	23.70071	79.00932	01:17:00	N	3.11
122	SAGAR	SAGAR	TERRA	23.75059	78.48102	09:23:00	D	7.34
123	SAGAR	SAGAR	S-NPP	23.57411	78.81093	01:17:00	N	4.13
124	SAGAR	SAGAR	S-NPP	23.68015	78.72475	01:17:00	N	2.75
125	SAGAR	SAGAR	S-NPP	23.68105	78.72655	01:17:00	N	2.60
126	SAGAR	SAGAR	S-NPP	23.90711	78.70337	14:09:00	D	8.08
127	SATNA	AMARPATAN	S-NPP	24.39709	81.26618	14:11:00	D	6.11
128	SATNA	AMARPATAN	S-NPP	24.40215	81.25002	14:11:00	D	6.69
129	SATNA	MAIHAR	S-NPP	24.08500	80.81083	14:09:00	D	10.32
130	SATNA	MAJHGAWAN	S-NPP	24.76063	80.93388	14:11:00	D	11.23
131	SATNA	NAGOD	S-NPP	24.55296	80.55838	01:17:00	N	0.24
132	SATNA	NAGOD	S-NPP	24.55304	80.61195	01:17:00	N	0.50

133	SATNA	NAGOD	S-NPP	24.62974	80.49316	12:29:00	D	4.62
134	SATNA	NAGOD	S-NPP	24.63168	80.68585	14:11:00	D	9.45
135	SATNA	NAGOD	S-NPP	24.63433	80.51640	01:17:00	N	1.15
136	SATNA	RAGURAJNAGAR	TERRA	24.62198	80.80285	09:23:00	D	8.50
137	SATNA	RAGURAJNAGAR	S-NPP	24.61929	80.74284	01:17:00	N	0.92
138	SATNA	RAGURAJNAGAR	S-NPP	24.69484	80.60690	02:55:00	N	0.85
139	SATNA	RAGURAJNAGAR	S-NPP	24.69807	80.60780	01:17:00	N	1.42
140	SATNA	RAGURAJNAGAR	S-NPP	24.72803	80.67717	14:11:00	D	12.07
141	SATNA	RAGURAJNAGAR	S-NPP	24.72948	80.67770	14:11:00	D	15.29
142	SATNA	RAMPURBAGHLEAN	S-NPP	24.59581	81.05335	12:29:00	D	7.00
143	SATNA	RAMPURBAGHLEAN	S-NPP	24.59963	81.05148	12:29:00	D	7.22
144	SATNA	RAMPURBAGHLEAN	S-NPP	24.76930	81.01730	12:29:00	D	3.87
145	SATNA	UCHAHAR	S-NPP	24.44609	80.80324	01:17:00	N	0.58
146	SEHORE	BUDHNI	S-NPP	22.79569	77.42764	14:09:00	D	12.08
147	SEHORE	BUDHNI	S-NPP	22.80104	77.41492	01:19:00	N	1.75
148	SEHORE	ICHHAWAR	S-NPP	23.00753	77.01834	02:57:00	N	1.43
149	SEONI	KEWLARI	S-NPP	22.34948	79.86856	12:29:00	D	11.56
150	SEONI	KEWLARI	S-NPP	22.35459	79.87016	12:29:00	D	8.70
151	SEONI	KEWLARI	S-NPP	22.37777	79.87913	01:19:00	N	2.79
152	SEONI	KEWLARI	S-NPP	22.49468	80.02074	12:29:00	D	6.91
153	SEONI	LAKHNADOU	TERRA	22.33311	79.53311	09:25:00	D	8.84
154	SEONI	LAKHNADOU	TERRA	22.34229	79.53474	09:25:00	D	8.36
155	SEONI	LAKHNADOU	TERRA	22.39572	79.42311	09:25:00	D	8.26
156	SEONI	LAKHNADOU	S-NPP	22.66960	79.78526	12:29:00	D	5.72
157	SEONI	SEONI	TERRA	22.25142	79.81125	09:25:00	D	38.69
158	SEONI	SEONI	TERRA	22.25312	79.80059	09:25:00	D	35.30
159	SEONI	SEONI	S-NPP	22.06948	79.48488	01:19:00	N	2.07
160	SEONI	SEONI	S-NPP	22.11155	79.52750	01:19:00	N	4.46
161	SEONI	SEONI	S-NPP	22.11343	79.53000	01:19:00	N	3.13
162	SEONI	SEONI	S-NPP	22.11380	79.52581	01:19:00	N	3.46
163	SEONI	SEONI	S-NPP	22.11685	79.53230	01:19:00	N	4.71
164	SEONI	SEONI	S-NPP	22.11724	79.52811	01:19:00	N	4.46
165	SEONI	SEONI	S-NPP	22.11913	79.53061	01:19:00	N	3.13
166	SEONI	SEONI	S-NPP	22.11949	79.52644	01:19:00	N	3.46

167	SHIVPURI	KOLARAS	TERRA	25.21858	77.63371	09:23:00	D	6.97
168	SHIVPURI	NARWAR	TERRA	25.60544	78.22497	09:23:00	D	9.27
169	SHIVPURI	NARWAR	S-NPP	25.63046	78.24354	14:11:00	D	6.06
170	SHIVPURI	NARWAR	S-NPP	25.63492	78.27534	01:17:00	N	1.23
171	SINGRAULI	DEOSAR	S-NPP	24.32275	82.36388	12:29:00	D	6.78
172	TIKAMGARH	BALDEOGARH	TERRA	24.71497	79.25879	09:23:00	D	7.83
173	TIKAMGARH	BALDEOGARH	S-NPP	24.87787	79.01933	01:17:00	N	0.21
174	TIKAMGARH	TIKAMGARH	TERRA	24.69853	78.88230	09:23:00	D	10.77
175	TIKAMGARH	TIKAMGARH	S-NPP	24.79568	78.81161	01:17:00	N	0.64
176	TIKAMGARH	TIKAMGARH	S-NPP	24.79608	78.81125	01:17:00	N	2.05
177	UJJAIN	BARNAGAR	TERRA	23.14480	75.31391	09:23:00	D	8.85
178	UJJAIN	MEHIDPUR	TERRA	23.50062	75.68011	09:23:00	D	17.40
179	UJJAIN	NAGDA	S-NPP	23.32832	75.57443	14:09:00	D	6.72
180	UMARIA	BANDHOGARH	S-NPP	23.68653	80.70446	14:09:00	D	13.93
181	UMARIA	BANDHOGARH	S-NPP	23.68693	80.70917	14:09:00	D	11.26
182	UMARIA	BANDHOGARH	S-NPP	23.68906	80.70479	14:09:00	D	13.88
183	UMARIA	BANDHOGARH	S-NPP	23.68943	80.70951	14:09:00	D	9.70
184	VIDESHA	BASODA	AQUA	23.91852	78.05003	15:07:00	D	20.27
185	VIDESHA	BASODA	S-NPP	23.71917	78.14720	01:17:00	N	2.93
186	VIDESHA	BASODA	S-NPP	23.91261	78.27214	01:17:00	N	5.92
187	VIDESHA	BASODA	S-NPP	23.92064	78.06395	14:09:00	D	7.21
188	VIDESHA	GYARASPUR	TERRA	23.65997	78.20775	09:23:00	D	8.12
189	VIDESHA	GYARASPUR	S-NPP	23.65039	78.25253	01:17:00	N	1.44
190	VIDESHA	KORWAI	S-NPP	23.91480	78.27394	01:17:00	N	6.15
191	VIDESHA	KORWAI	S-NPP	23.96135	78.27312	14:09:00	D	14.51
192	VIDESHA	KORWAI	S-NPP	23.96230	78.28307	14:09:00	D	16.76
193	VIDESHA	KORWAI	S-NPP	23.96262	78.28638	14:09:00	D	16.76
194	VIDESHA	VIDESHA	AQUA	23.48775	77.79296	15:07:00	D	24.85
195	VIDESHA	VIDESHA	S-NPP	23.53370	77.73782	01:17:00	N	3.02
196	VIDESHA	VIDESHA	S-NPP	23.57792	77.83867	01:17:00	N	3.55

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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