



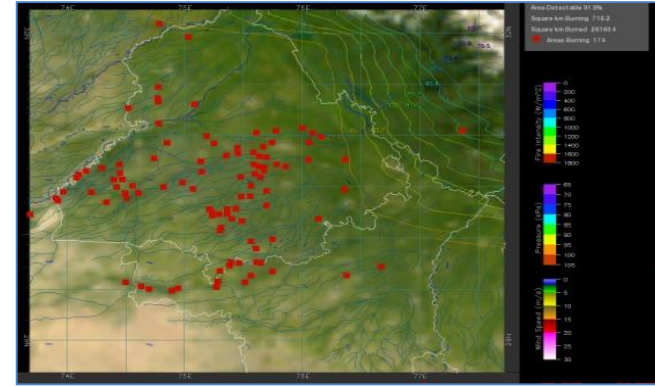
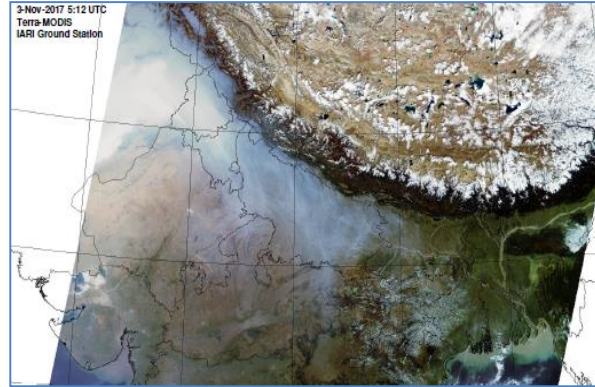
**Bulletin
No. 48**

**Events Date:
18-May-2026**

**Issued on:
18-May-2026**



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



Prepared by:

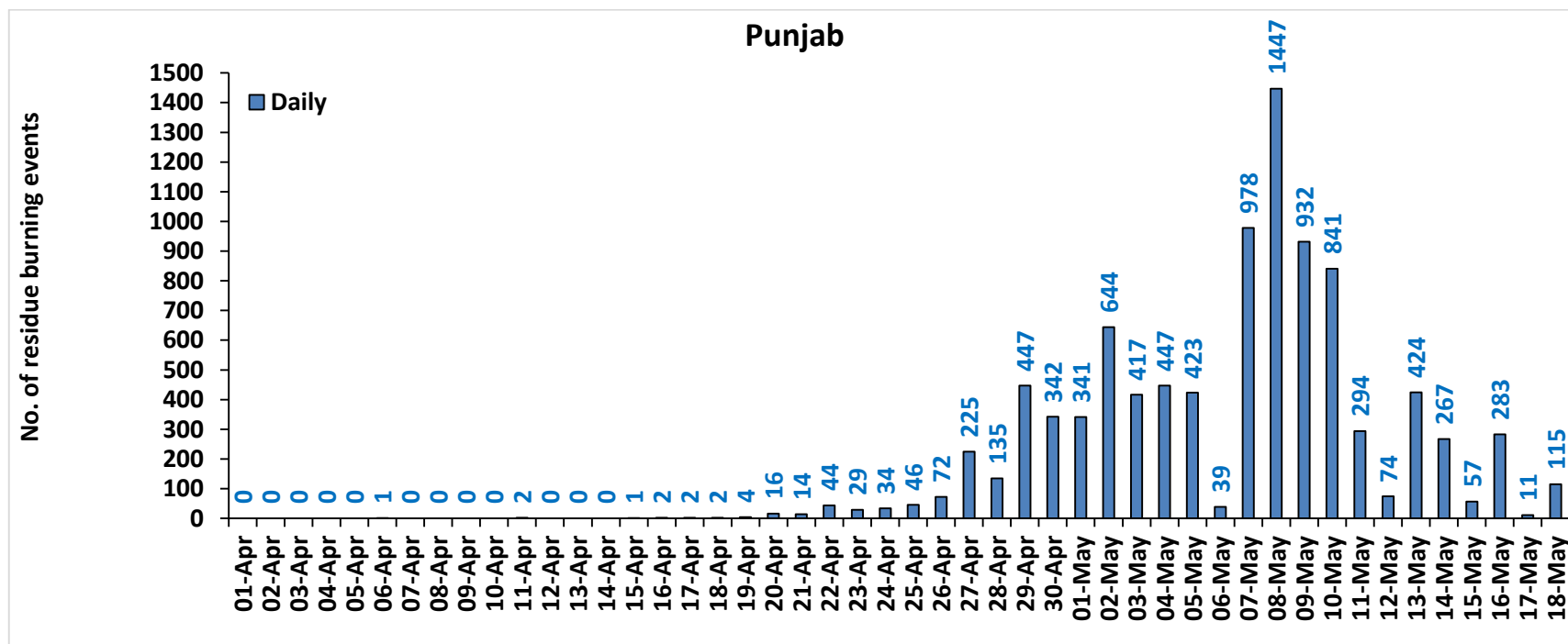
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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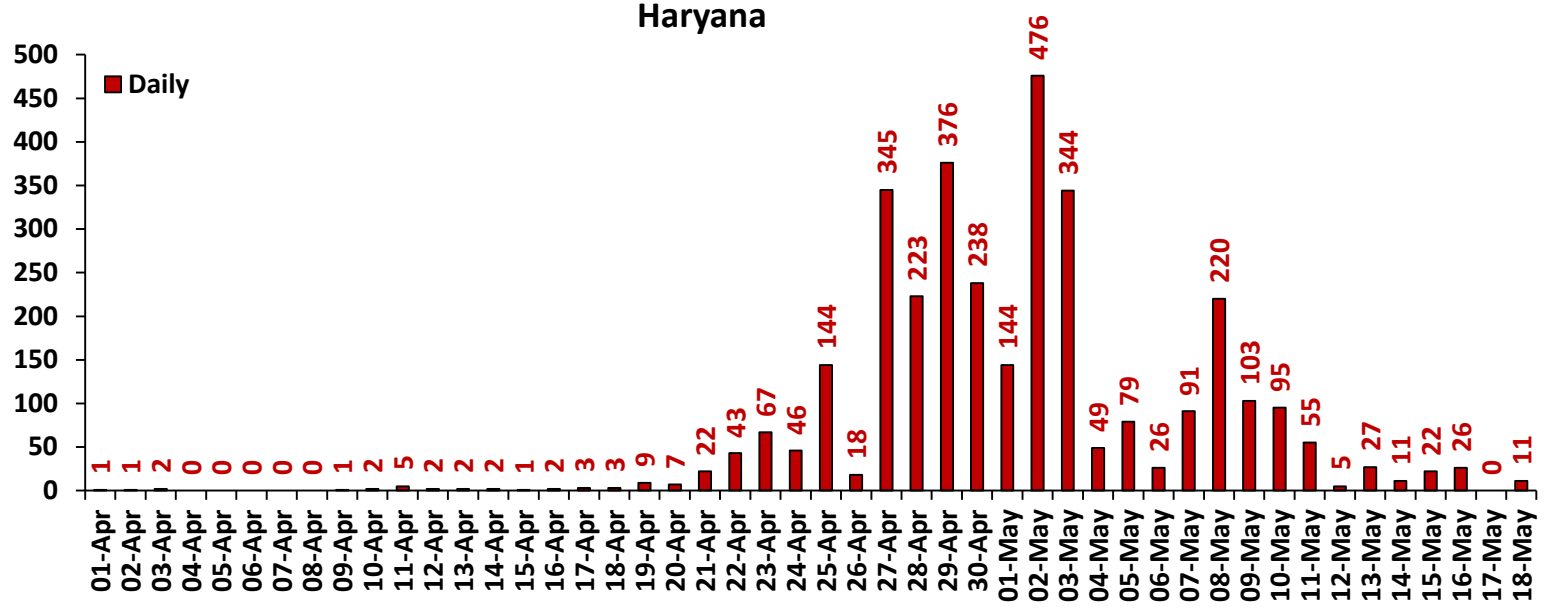
Highlights for 18-May-2026

- 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 **400** residue burning events in the five study States on **18-May-2026**.
- The state wise events detected on **18-May-2026** were **115** in Punjab, **11** in Haryana, **01** in Delhi, **46** in Uttar Pradesh and **227** in Madhya Pradesh.
- Total **65634** burning events were detected in the five states between **01-Apr-2026** and **18-May-2026**, which are distributed as **9452**, **3349**, **15337**, **64** and **37432** 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.

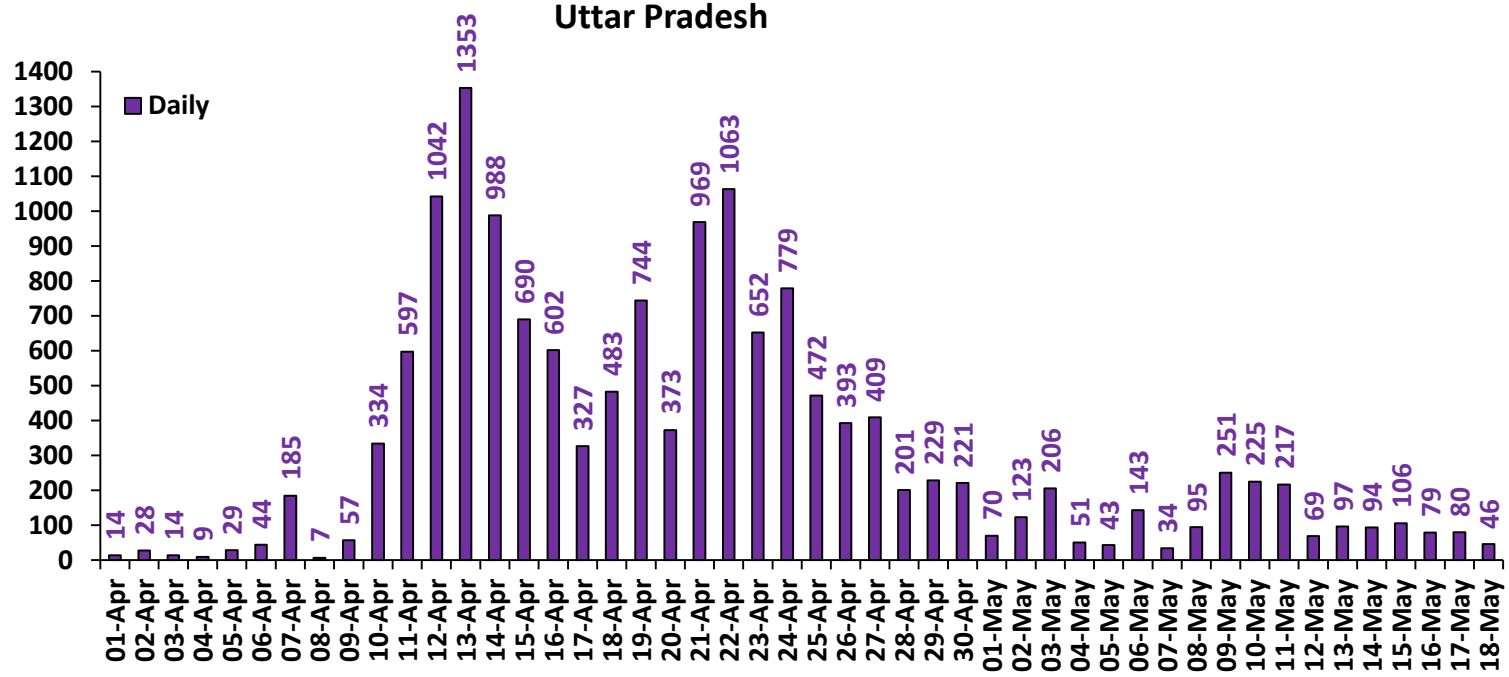
Temporal distribution of wheat residue burning events for the study States in 2026



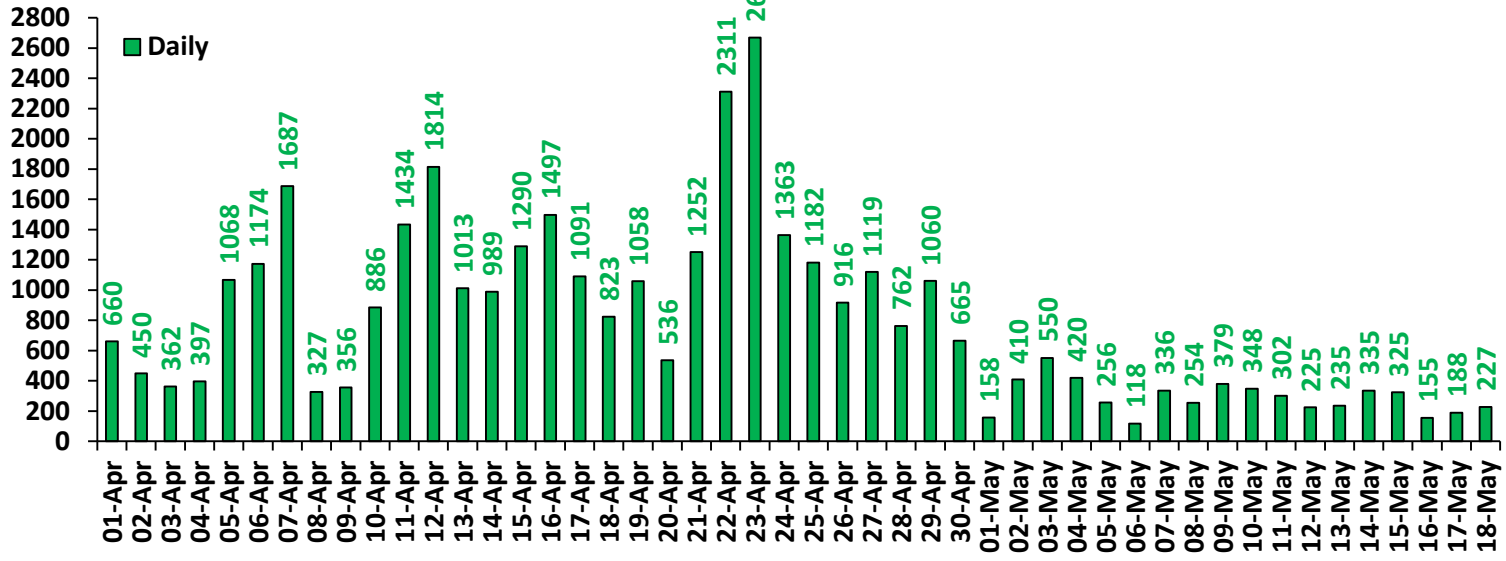
No. of residue burning events



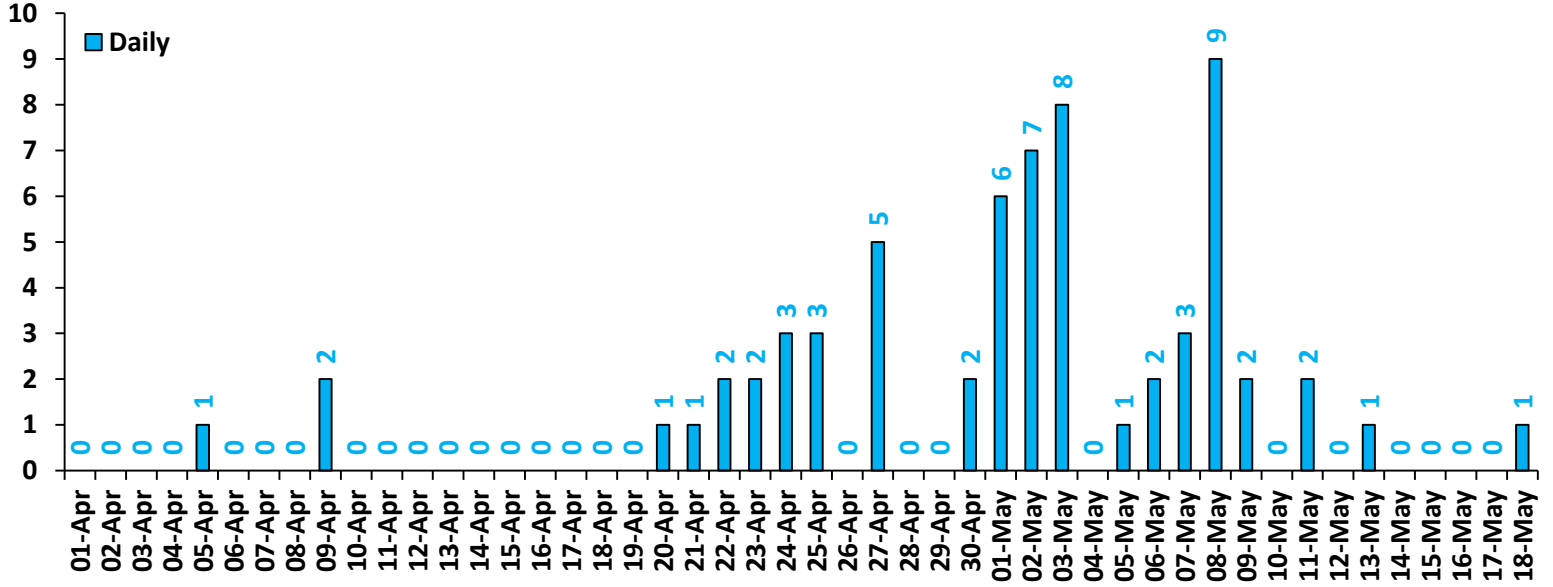
No. of residue burning events



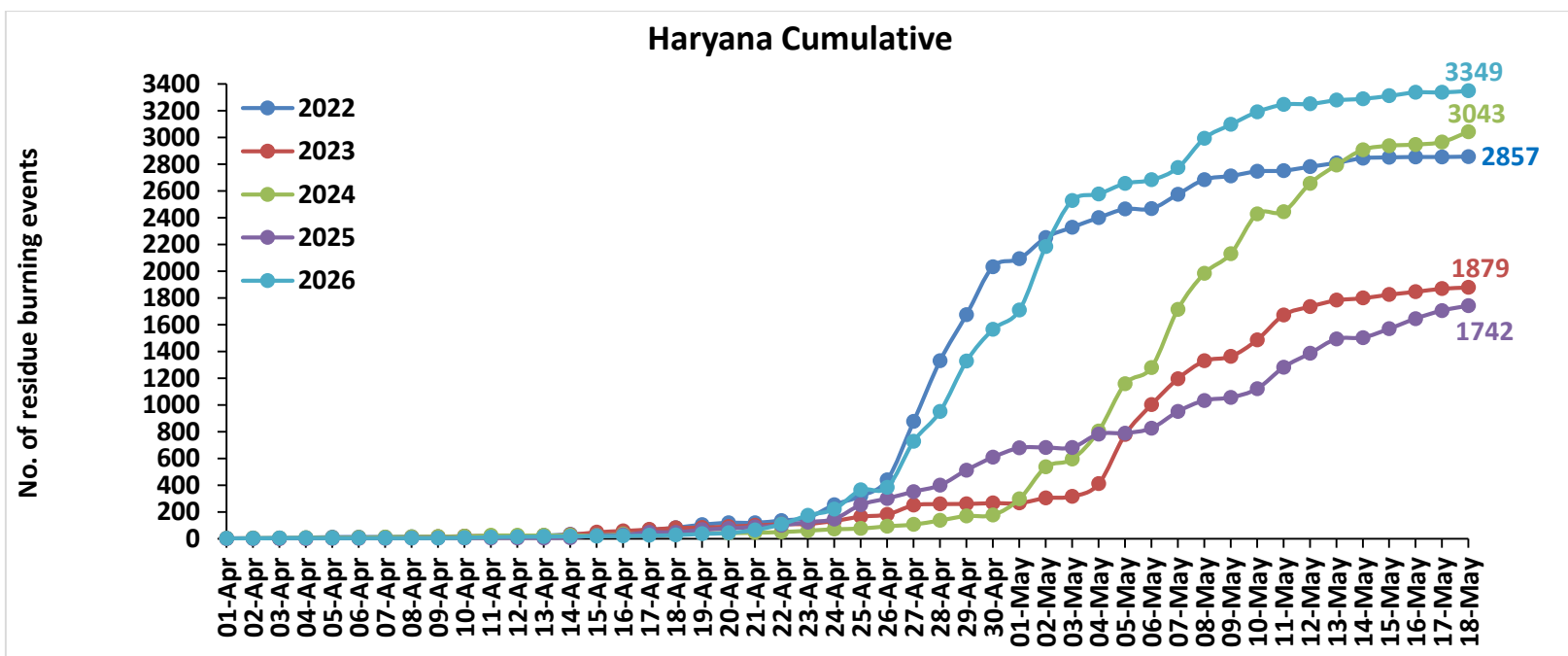
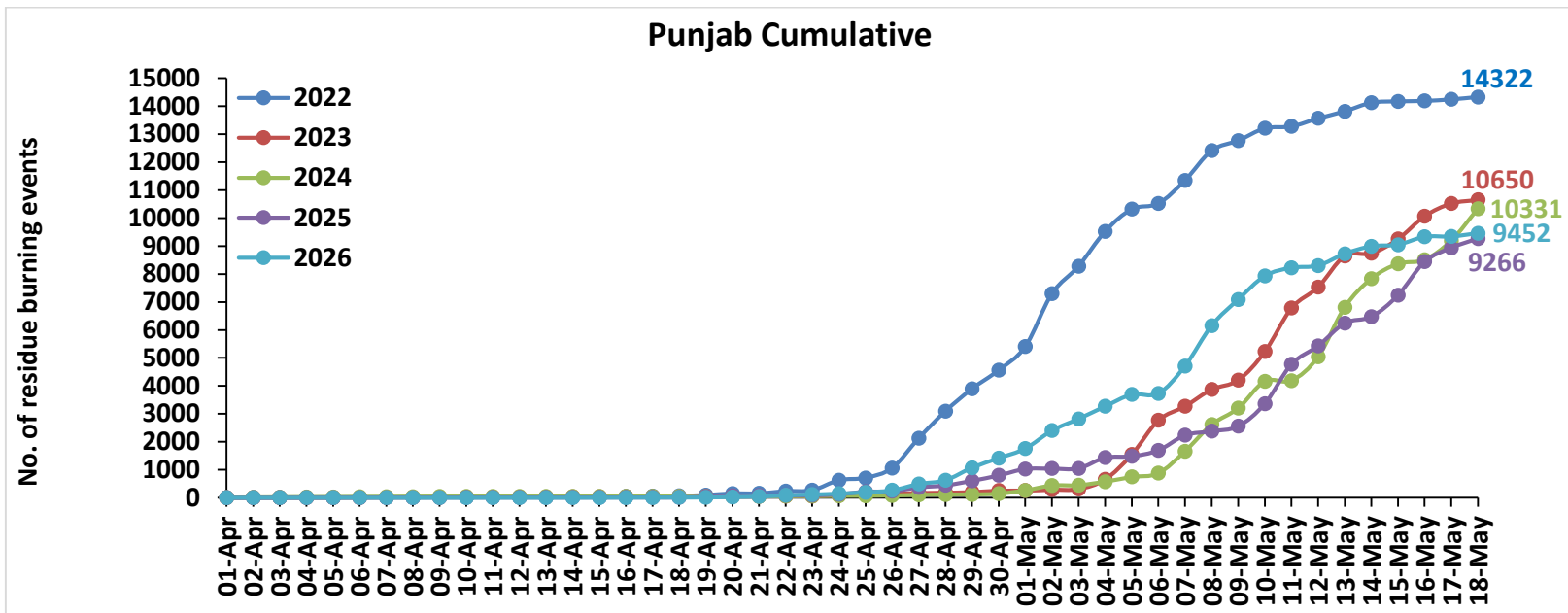
No. of residue burning events



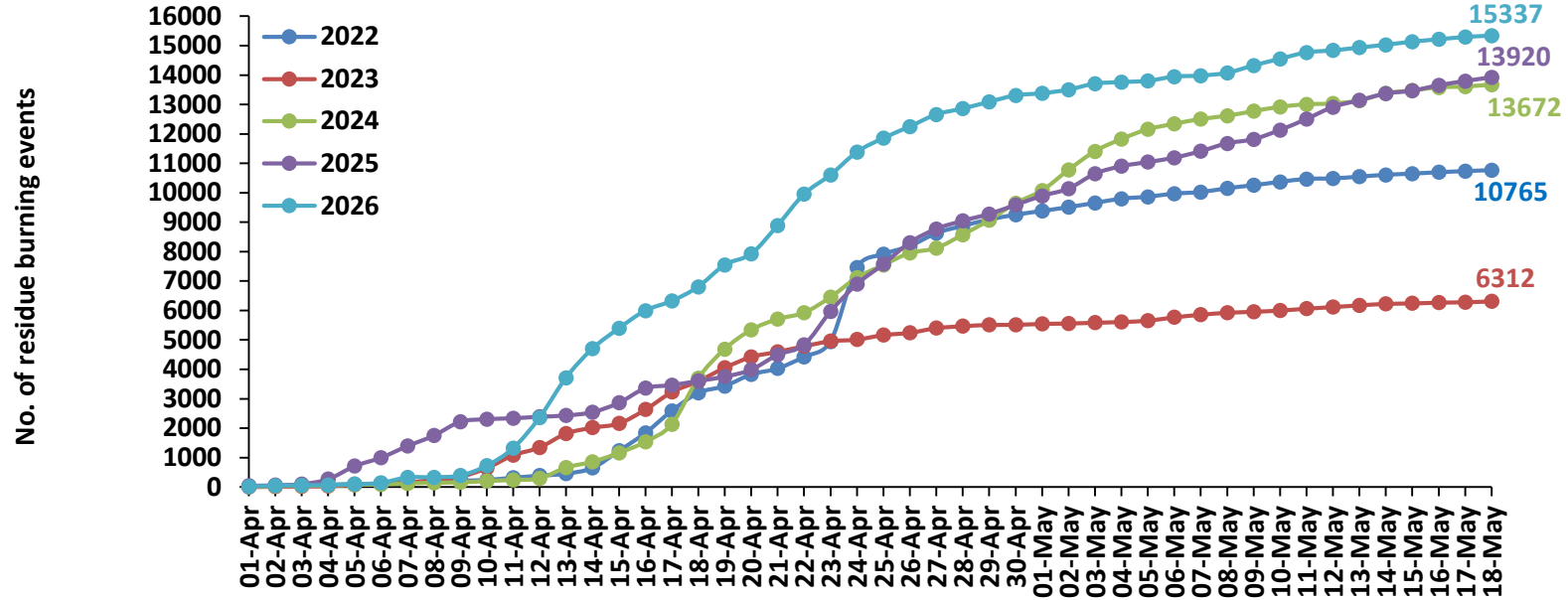
No. of residue burning events



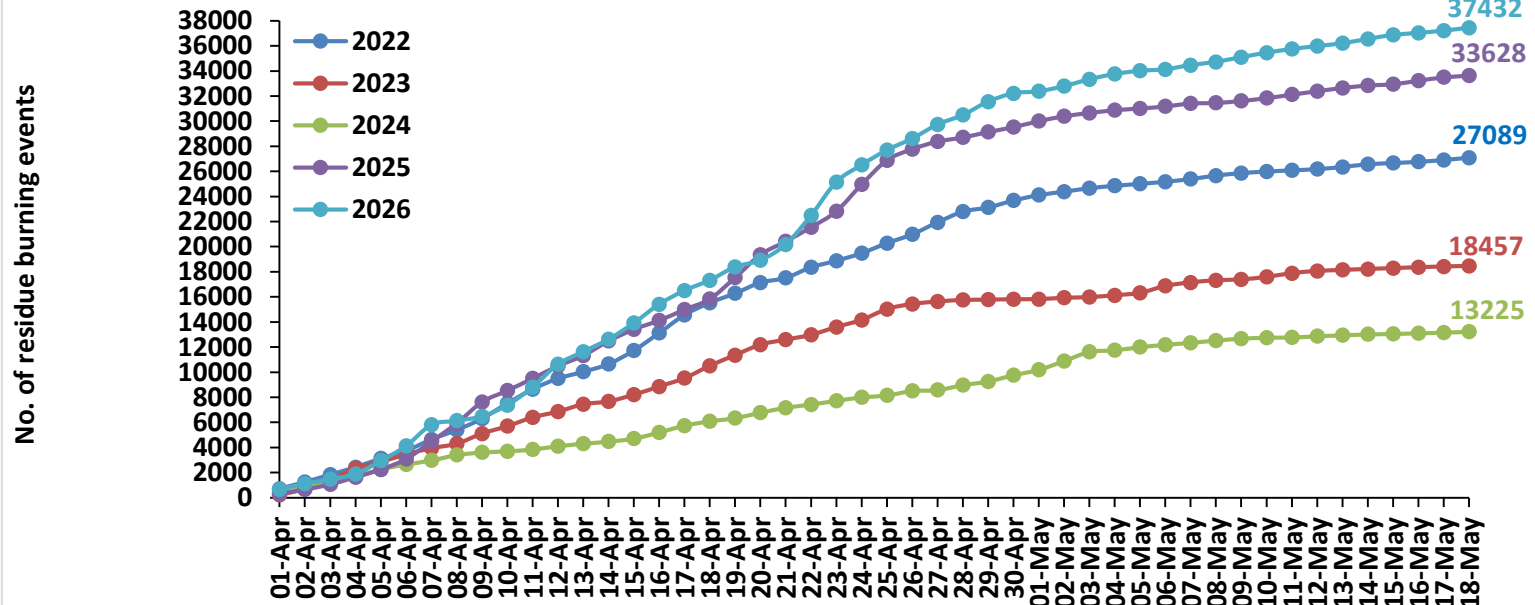
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



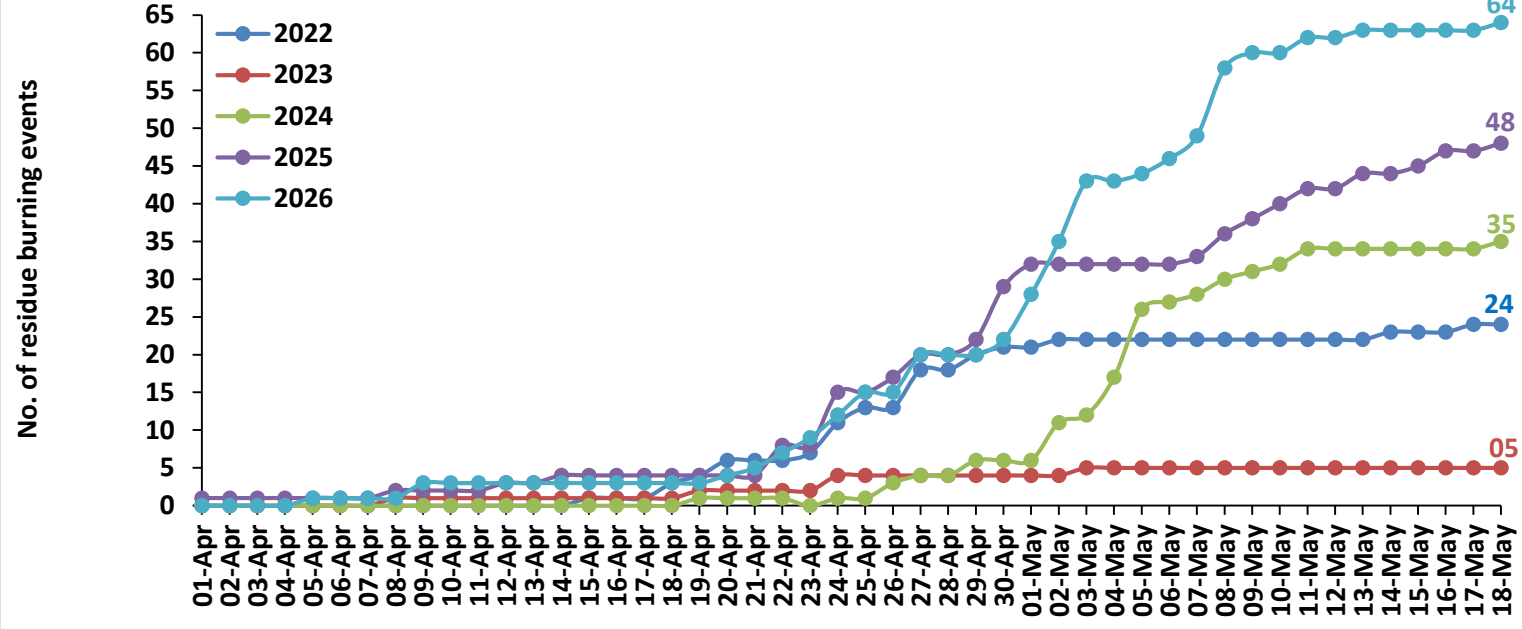
Uttar Pradesh Cumulative



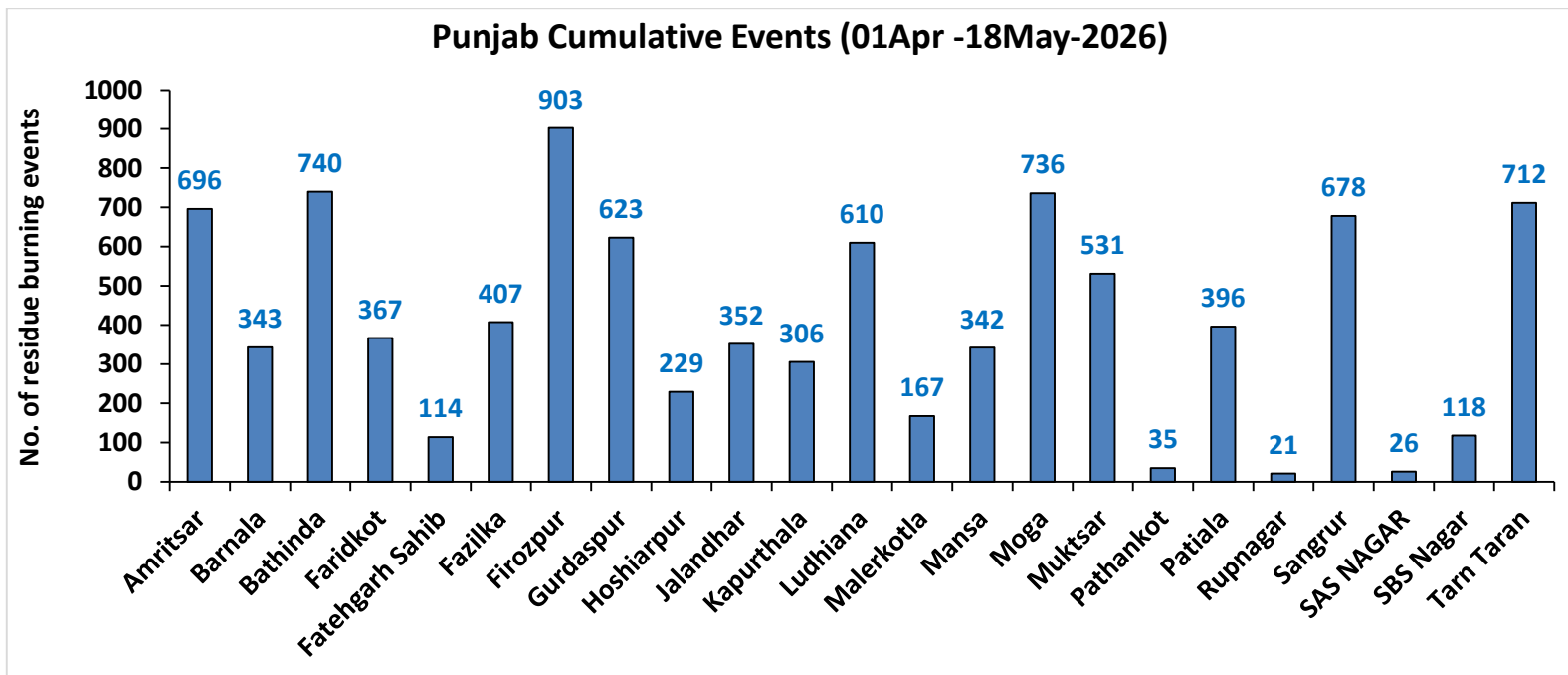
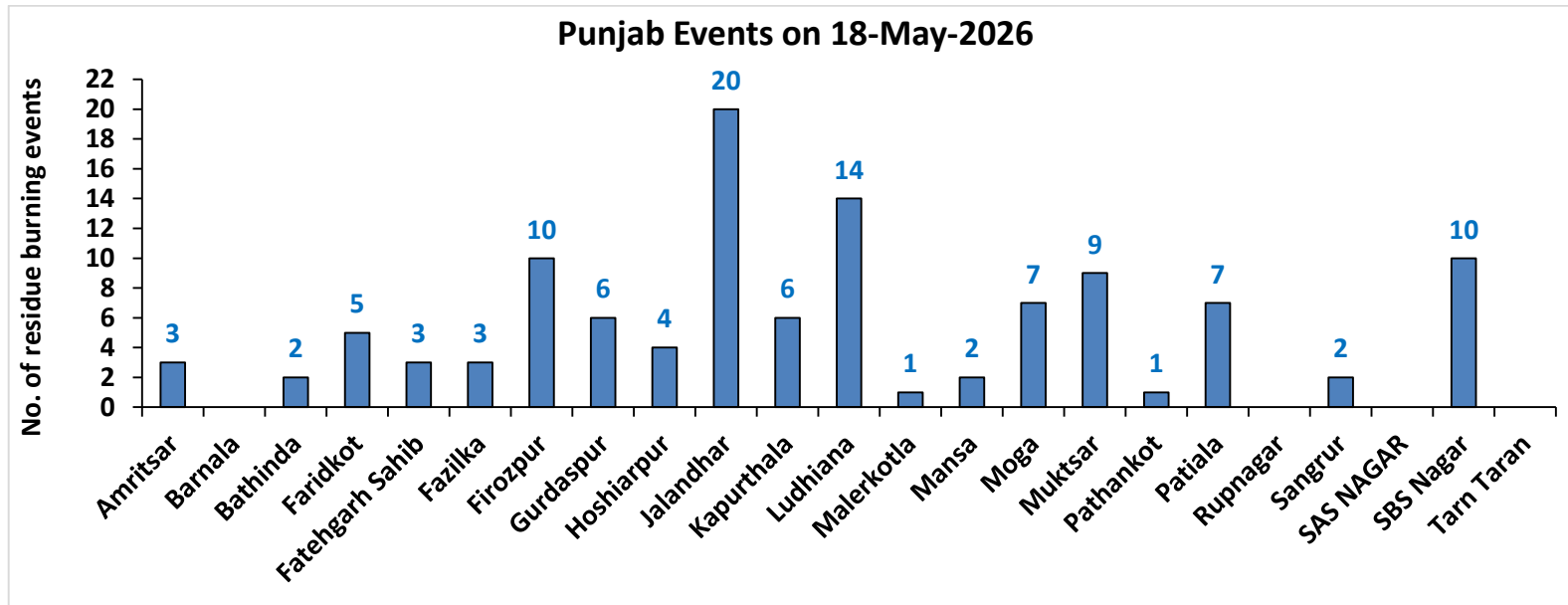
Madhya Pradesh Cumulative



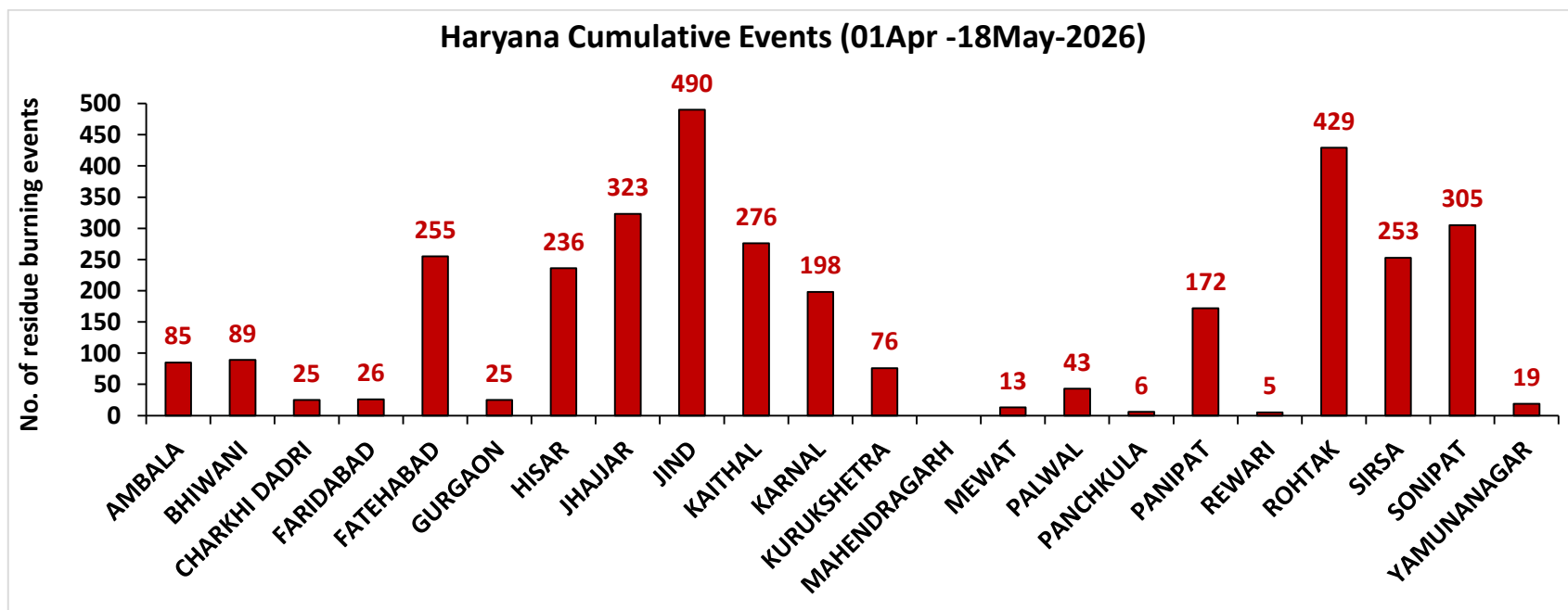
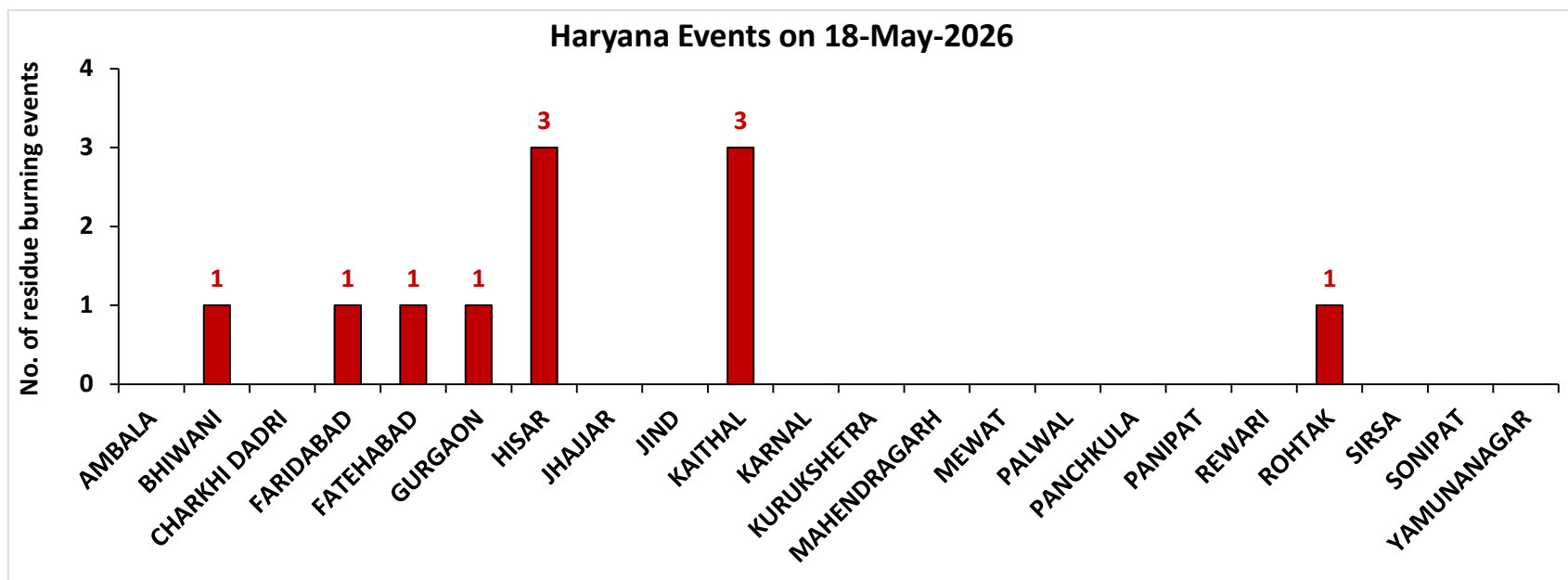
Delhi Cumulative



District-wise cumulative number of residues burning events in Punjab (01Apr-18May-2026)

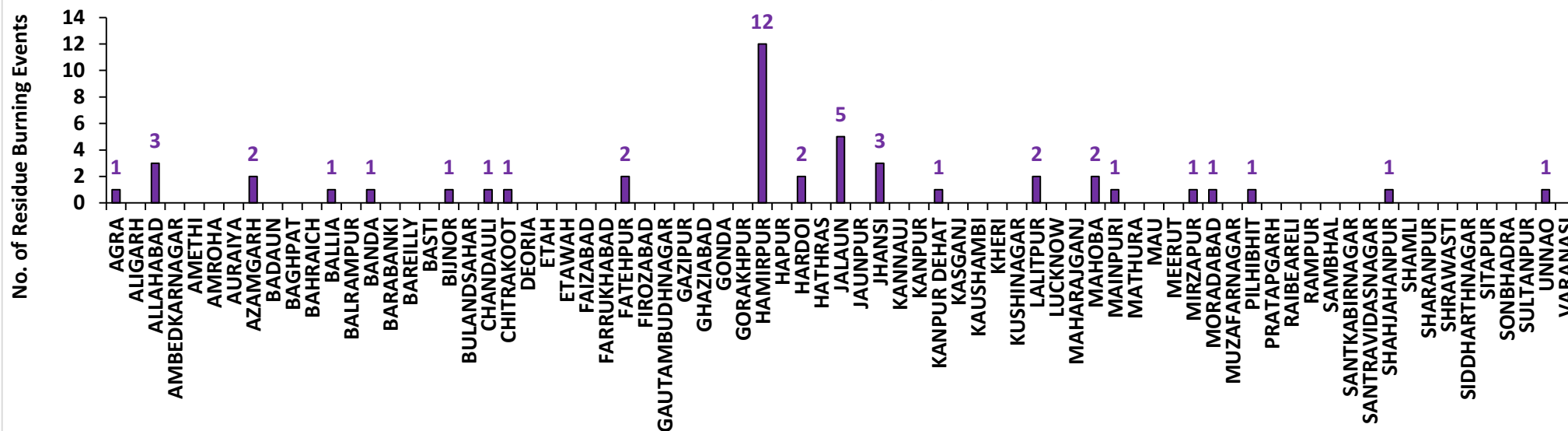


District-wise cumulative number of residues burning events in Haryana (01Apr-18May-2026)

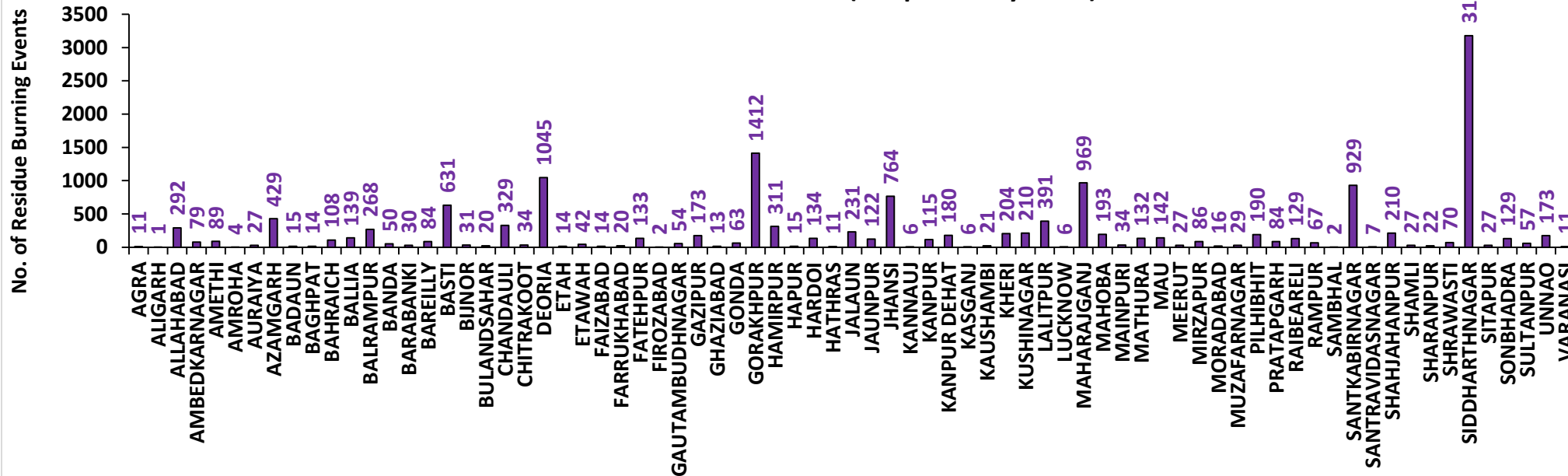


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-18May-2026)

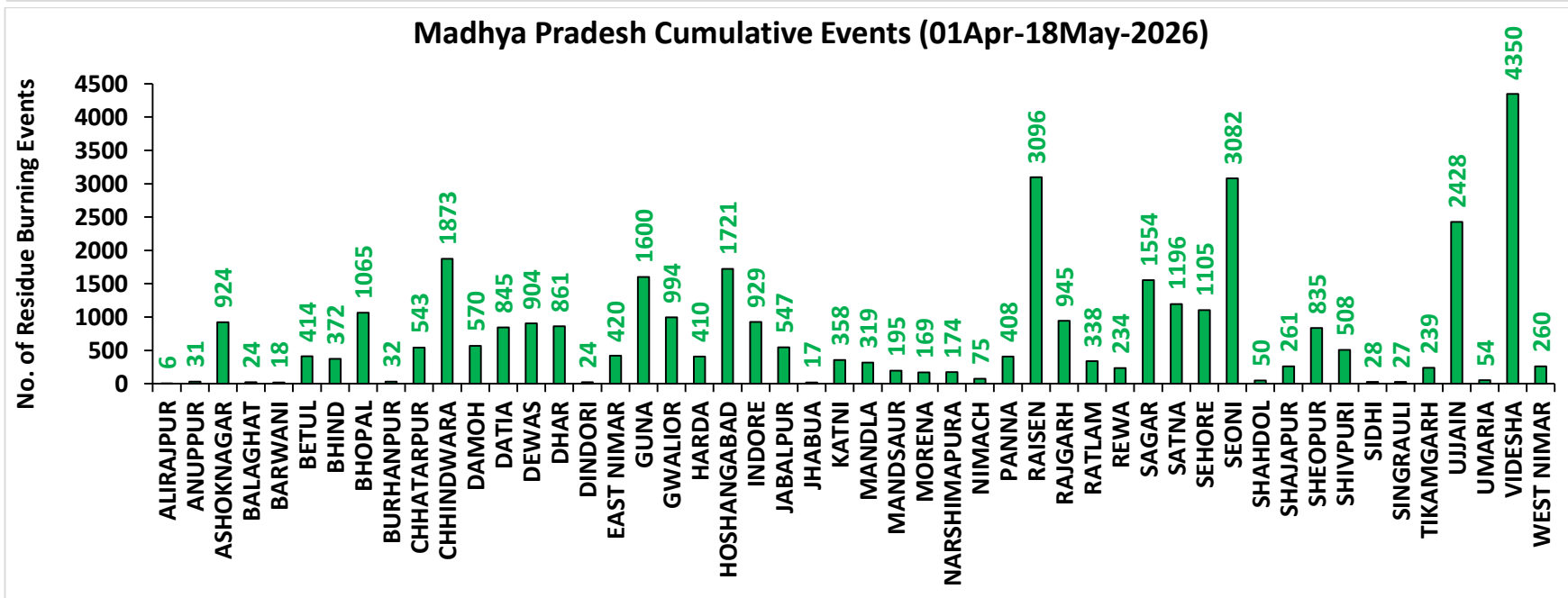
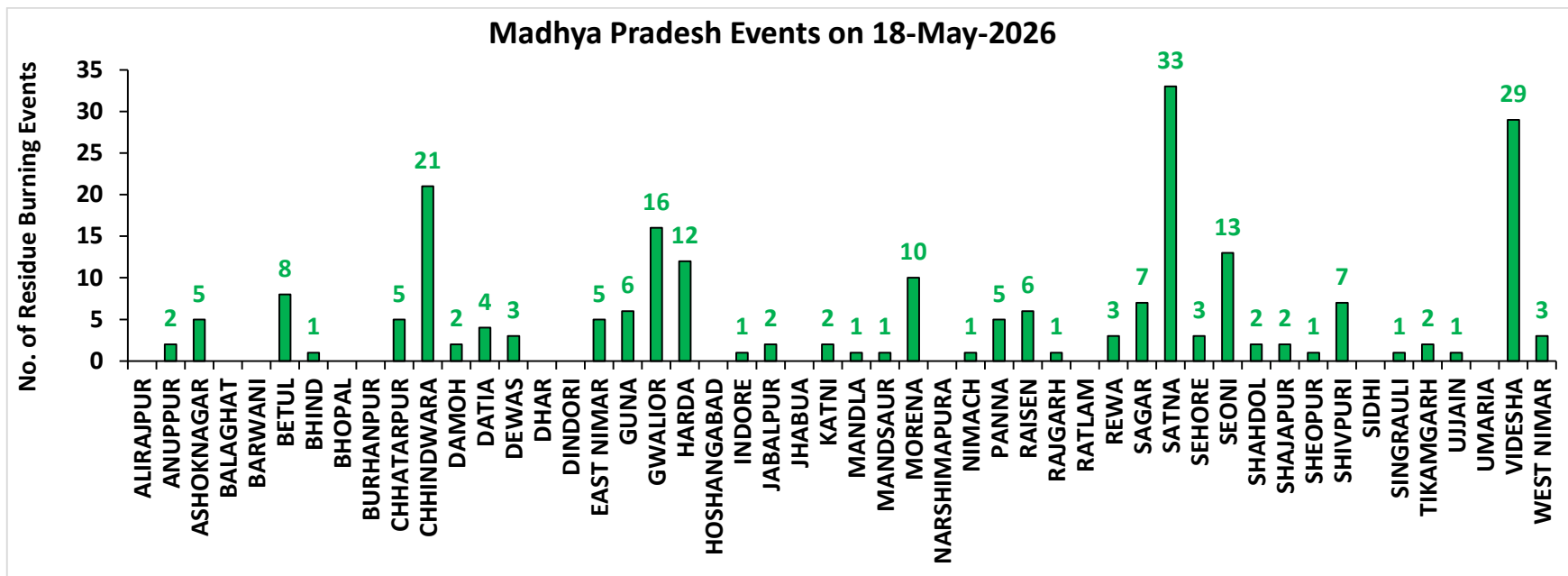
Uttar Pradesh Events on 18-May-2026



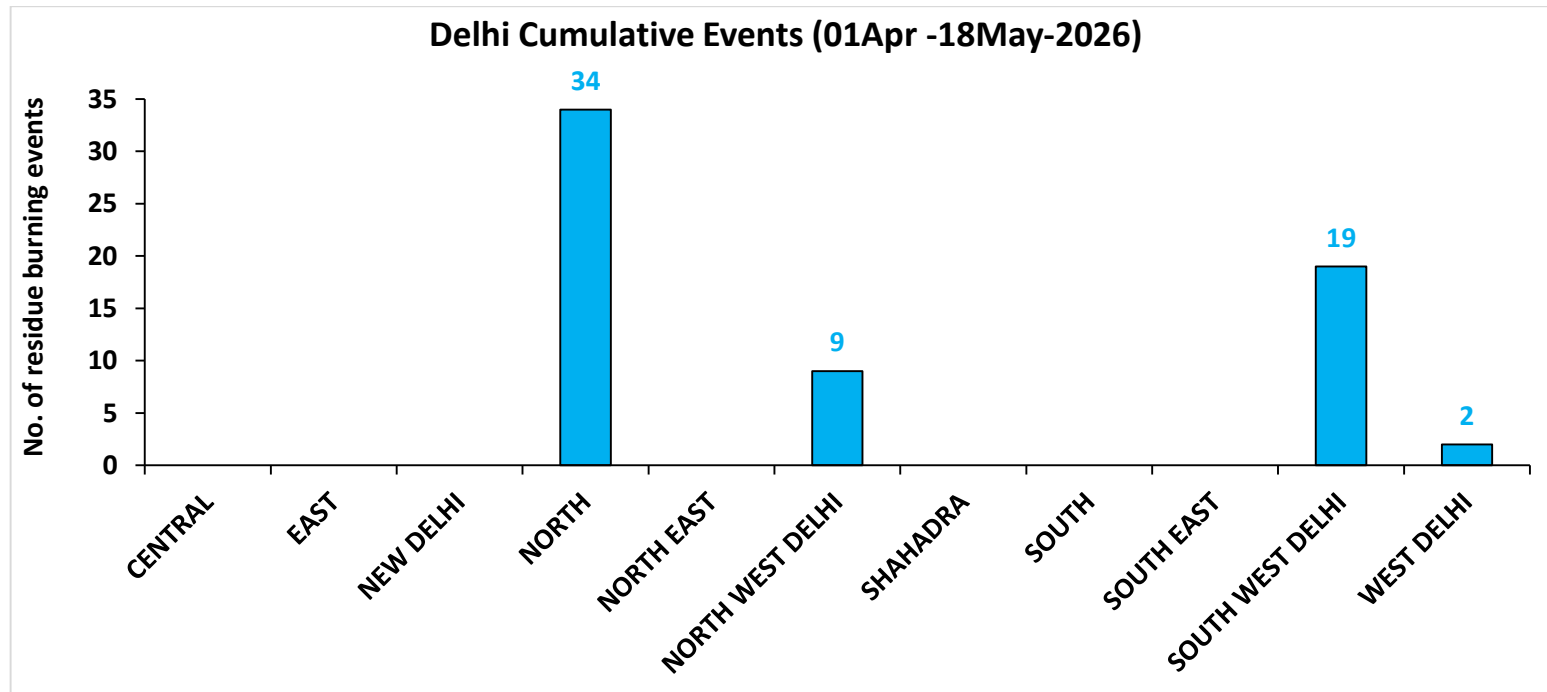
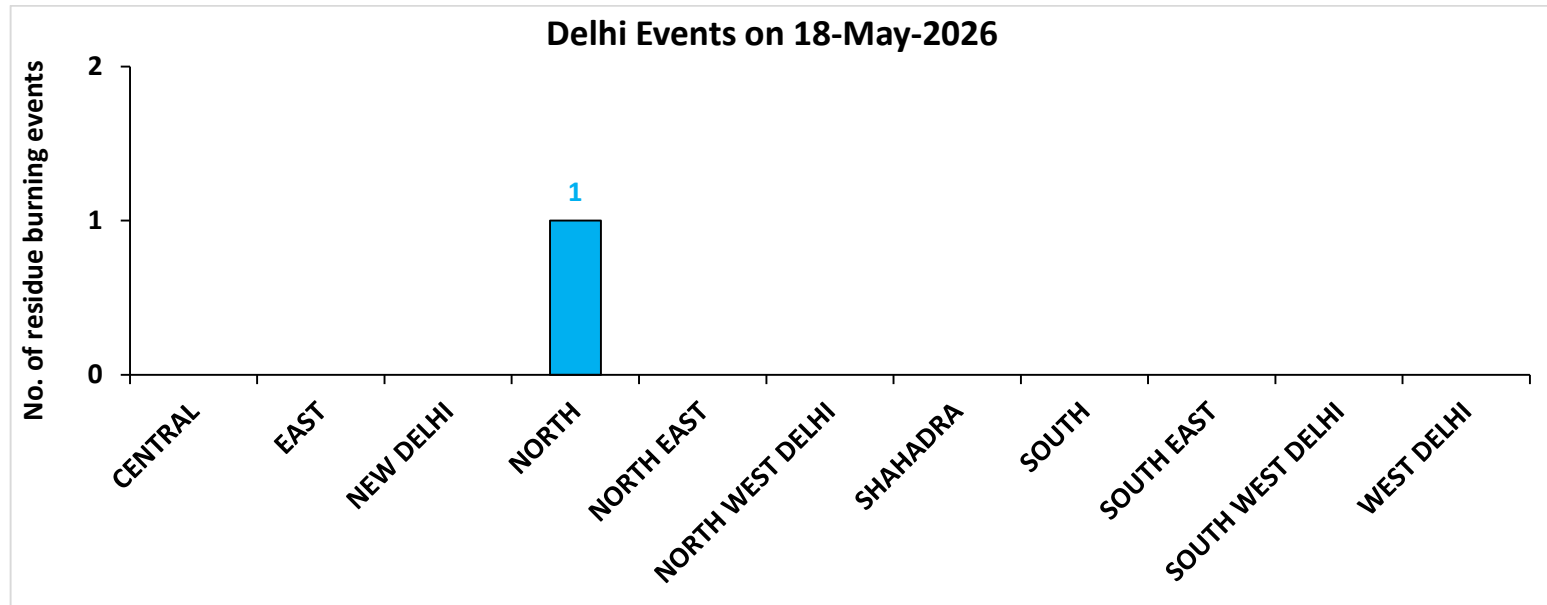
Uttar Pradesh Cumulative Events (01Apr-18May-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-18May-2026)



District-wise cumulative number of residues burning events in Delhi (01Apr-18May-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-18 May)

(a) Punjab

District	01 Apr-18 May				
	2022	2023	2024	2025	2026
Amritsar	1232	821	912	1043	696
Barnala	471	538	296	300	343
Bathinda	828	576	598	618	740
Faridkot	521	454	298	252	367
Fatehgarh Sahib	71	124	121	107	114
Fazilka	526	380	433	338	407
Firozpur	1420	849	867	692	903
Gurdaspur	1118	911	1218	811	623
Hoshiarpur	475	389	455	305	229
Jalandhar	807	479	326	341	352
Kapurthala	709	439	392	498	306
Ludhiana	933	800	624	537	610
Malerkotla	412	330	110	122	167
Mansa	1096	983	305	250	342
Moga	715	567	639	789	736
Muksar	164	84	463	366	531
Pathankot	449	415	122	72	35
Patiala	71	24	437	380	396
Rupnagar	1007	807	47	24	21
Sangrur	26	11	537	574	678
SAS NAGAR (Mohali)	209	122	54	27	26
SBS Nagar	1062	547	163	163	118
Tarn Taran	0	0	914	657	712
Total	14322	10650	10331	9266	9452

(b) Haryana

District	01 Apr-18 May				
	2022	2023	2024	2025	2026
AMBALA	92	80	133	84	85
BHIWANI	75	23	93	35	89
CHARKHI DADRI	10	7	41	34	25
FARIDABAD	17	16	14	6	26
FATEHABAD	273	268	232	213	255
GURGAON	7	9	10	0	25
HISAR	149	112	130	66	236
JHAJJAR	122	66	264	148	323
JIND	346	155	316	172	490
KAITHAL	296	190	265	163	276
KARNAL	382	226	383	154	198
KURUKSHETRA	139	56	164	58	76
MAHENDRAGARH	0	0	0	0	0
MEWAT	1	8	3	0	13
PALWAL	33	28	30	13	43
PANCHKULA	3	2	6	0	6
PANIPAT	218	108	145	78	172
REWARI	3	3	1	0	5
ROHTAK	210	94	330	138	429
SIRSA	184	257	177	139	253
SONIPAT	275	133	267	205	305
YAMUNANAGAR	22	38	39	36	19
Total	2857	1879	3043	1742	3349

(c) Uttar Pradesh

District	01 Apr-18 May																	
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	29	24	30	52	54	MUZAFARNAGAR	54	32	39	79	29	
AGRA	2	0	2	9	11	GAZIPUR	102	46	148	153	173	PILHIBHIT	322	63	261	471	190	
ALIGARH	19	33	40	84	1	GHAZIABAD	13	9	31	39	13	PRATAPGARH	24	15	46	36	84	
ALLAHABAD	109	38	171	187	292	GONDA	21	28	47	82	63	RAIBARELI	98	17	108	147	129	
AMBEDKARNAGAR	11	13	35	67	79	GORAKHPUR	966	368	694	878	1412	RAMPUR	117	31	126	157	67	
AMETHI	0	0	0	0	89	HAMIRPUR	18	39	65	288	311	SAMBHAL	0	0	0	0	2	
AMROHA	9	5	6	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	691	430	811	516	929	
AURAIYA	101	14	39	63	27	HARDOI	110	76	106	292	134	SANTRAVIDASNAGAR	1	2	5	1	7	
AZAMGARH	88	73	271	191	429	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	339	98	221	461	210	
BADAUN	9	5	23	49	15	JALAUN	26	19	156	302	231	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	202	108	JHANSI	106	140	456	633	764	SHRAWASTI	86	43	144	132	70	
BALLIA	146	205	394	225	139	KANNAUJ	0	1	2	9	6	SIDDHARTHANAGAR	2538	1850	3266	2354	3178	
BALRAMPUR	242	97	296	219	268	KANPUR	11	3	29	71	115	SITAPUR	21	22	37	83	27	
BANDA	9	3	17	36	50	KANPUR DEHAT	31	22	45	112	180	SONBHADRA	121	40	24	38	129	
BARABANKI	8	3	33	55	30	KASGANJ	0	0	0	0	6	SULTANPUR	60	30	95	73	57	
BAREILLY	113	20	115	187	84	KAUSHAMBI	8	5	8	26	21	UNNAO	61	18	123	165	173	
BASTI	428	225	574	342	631	KHERI	159	77	171	314	204	VARANASI	1	0	2	3	11	
BIJNOR	52	27	19	81	31	KUSHINAGAR	223	95	356	251	210	Total	10765	6312	13672	13920	15337	
BULANDSAHAR	8	10	6	22	20	LALITPUR	62	64	193	614	391							
CHANDAULI	291	62	337	195	329	LUCKNOW	13	0	13	27	6							
CHITRAKOOT	23	3	11	20	34	MAHARAJGANJ	1495	977	1744	1034	969							
DEORIA	730	440	984	873	1045	MAHOBA	3	44	55	159	193							
ETAH	1	6	8	50	14	MAINPURI	6	6	14	71	34							
ETAWAH	3	5	13	49	42	MATHURA	24	53	67	133	132							
FAIZABAD	6	12	22	17	14	MAU	83	64	155	99	142							
FARRUKHABAD	3	2	6	25	20	MEERUT	20	24	35	37	27							
FATEHPUR	46	32	71	91	133	MIRZAPUR	70	15	16	35	86							
FIROZABAD	1	0	1	1	2	MORADABAD	6	14	8	10	16							

(d) Uttar Pradesh NCR

District	01 Apr-18 May				
	2022	2023	2024	2025	2026
BAGHPAT	7	3	12	22	14
BULANSAHAR	8	10	6	22	20
GAUTAMBUDHNAGAR	29	24	30	52	54
GHAZIABAD	13	9	31	39	13
HAPUR	0	0	0	0	15
MEERUT	20	24	35	37	27
MUZAFARNAGAR	54	32	39	79	29
SHAMLI	0	0	0	0	27
Total	131	102	153	251	199

(e) Delhi

District	01 Apr-18 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-18 May										
	2022	2023	2024	2025	2026	PANNA	163	73	188	324	408
ALIRAJPUR	0	0	2	3	6	RAISEN	2625	1667	1320	2475	3096
ANUPPUR	33	1	6	28	31	RAJGARH	155	177	49	523	945
ASHOKNAGAR	641	230	351	1548	924	RATLAM	195	292	78	330	338
BALAGHAT	28	1	2	13	24	REWA	166	59	145	171	234
BARWANI	6	7	4	8	18	SAGAR	759	574	405	1467	1554
BETUL	201	59	65	174	414	SATNA	949	226	615	830	1196
BHIND	68	56	107	306	372	SEHORE	942	654	331	844	1105
BHOPAL	961	489	259	1115	1065	SEONI	1528	813	866	1451	3082
BURHANPUR	12	3	2	14	32	SHAHDOL	108	8	24	61	50
CHHATARPUR	156	151	302	617	543	SHAJAPUR	395	545	221	1063	261
CHHINDWARA	520	267	267	736	1873	SHEOPUR	372	449	507	1044	835
DAMOH	215	253	206	728	570	SHIVPURI	178	117	163	731	508
DATIA	384	286	556	740	845	SIDHI	28	3	8	22	28
DEWAS	570	567	104	844	904	SINGRAULI	116	3	8	60	27
DHAR	1009	879	179	1014	861	TIKAMGARH	36	82	97	231	239
DINDORI	45	5	8	49	24	UJJAIN	1238	1785	521	2204	2428
EAST NIMAR	82	106	34	225	420	UMARIA	57	12	21	57	54
GUNA	748	391	318	1889	1600	VIDESHA	3729	1742	1173	4450	4350
GWALIOR	593	397	645	680	994	WEST NIMAR	37	60	38	186	260
HARDA	388	274	80	204	410	Total	27089	18457	13225	33628	37432
HOSHANGABAD	4063	2757	1586	1590	1721						
INDORE	971	1010	396	1335	929						
JABALPUR	884	481	492	399	547						
JHABUA	2	6	2	9	17						
KATNI	296	135	213	254	358						
MANDLA	179	45	108	172	319						
MANDSAUR	66	111	20	149	195						
MORENA	42	9	24	61	169						
NARSHIMAPURA	129	99	98	128	174						
NIMACH	21	41	11	72	75						

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-18 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
Total	14322	10650	10331	9266	9452	2857	1879	3043	1742	3349	10765	6312	13672	13920	15337	24	5	35	48	64	27089	18457	13225	33628	37432

Details of wheat residue burning events in Punjab on 18-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	S-NPP	31.93490	74.86071	13:06:38	D	11.10
2	AMRITSAR	AJNALA	S-NPP	31.94656	74.79860	13:06:38	D	14.90
3	AMRITSAR	TARSIKKA	S-NPP	31.70053	75.09580	13:06:38	D	8.90
4	BATHINDA	BATHINDA	S-NPP	30.23935	74.81828	13:06:38	D	7.10
5	BATHINDA	SANGAT	S-NPP	30.03586	74.86884	13:06:38	D	10.80
6	FARIDKOT	FARIDKOT	S-NPP	30.69729	74.76988	13:06:38	D	8.30
7	FARIDKOT	FARIDKOT	S-NPP	30.70040	74.77215	13:06:38	D	9.30
8	FARIDKOT	KOT KAPURA	S-NPP	30.59972	74.83401	13:06:38	D	10.70
9	FARIDKOT	KOT KAPURA	S-NPP	30.60004	74.82909	13:06:38	D	11.70
10	FARIDKOT	KOT KAPURA	S-NPP	30.60125	74.83460	13:06:38	D	18.80
11	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49811	76.37623	13:06:38	D	9.40
12	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49864	76.37447	13:06:38	D	10.10
13	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49957	76.37900	13:06:38	D	9.00
14	FAZILKA	FAZILKA	S-NPP	30.38036	74.11476	13:06:38	D	8.90
15	FAZILKA	FAZILKA	S-NPP	30.44756	74.01555	13:06:38	D	14.40
16	FAZILKA	JALALABAD	S-NPP	30.52428	74.32766	13:06:38	D	14.50
17	FIROZPUR	FIROZPUR	AQUA	30.96600	74.57900	15:26:15	D	21.60
18	FIROZPUR	GHALL KHURD	S-NPP	30.84781	74.72027	13:06:38	D	12.50
19	FIROZPUR	GHALL KHURD	S-NPP	30.92811	74.84261	13:06:38	D	15.60
20	FIROZPUR	GHALL KHURD	S-NPP	30.93086	74.83903	13:06:38	D	14.50
21	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60851	74.41255	13:06:38	D	2.50
22	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64130	74.44859	13:06:38	D	4.60
23	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64242	74.45193	13:06:38	D	3.20
24	FIROZPUR	ZIRA	S-NPP	30.99614	75.08981	13:06:38	D	5.20
25	FIROZPUR	ZIRA	S-NPP	30.99716	75.09215	13:06:38	D	13.70
26	FIROZPUR	ZIRA	S-NPP	31.02314	74.99471	13:06:38	D	10.50
27	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.84955	75.03775	13:06:38	D	5.40
28	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.85105	75.03436	13:06:38	D	11.10
29	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.87149	75.07465	13:06:38	D	5.80
30	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.87436	75.07626	13:06:38	D	15.00
31	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.87587	75.07334	13:06:38	D	5.80
32	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.93086	74.95035	13:06:38	D	8.00
33	HOSHIARPUR	GARH SHANKAR	S-NPP	31.25311	76.10314	13:06:38	D	12.00
34	HOSHIARPUR	GARH SHANKAR	S-NPP	31.27027	76.01549	13:06:38	D	5.50

35	HOSHIARPUR	GARH SHANKAR	AQUA	31.14700	76.19100	15:26:15	D	24.10
36	HOSHIARPUR	HAJIPUR	S-NPP	31.99318	75.79665	13:06:38	D	4.50
37	JALANDHAR	ADAMPUR	S-NPP	31.39102	75.67605	13:06:38	D	8.60
38	JALANDHAR	ADAMPUR	AQUA	31.39500	75.74800	15:26:15	D	7.20
39	JALANDHAR	BHOGPUR	S-NPP	31.47625	75.60205	13:06:38	D	11.80
40	JALANDHAR	JALANDHAR EAST	S-NPP	31.22195	75.67874	13:06:38	D	11.90
41	JALANDHAR	JALANDHAR EAST	S-NPP	31.22241	75.67676	13:06:38	D	10.90
42	JALANDHAR	NAKODAR	S-NPP	31.14106	75.57819	13:06:38	D	11.10
43	JALANDHAR	NAKODAR	S-NPP	31.17786	75.55714	13:06:38	D	13.90
44	JALANDHAR	NUR MAHAL	S-NPP	31.03802	75.71446	13:06:38	D	12.70
45	JALANDHAR	NUR MAHAL	S-NPP	31.06410	75.66582	13:06:38	D	14.80
46	JALANDHAR	NUR MAHAL	S-NPP	31.06514	75.67067	13:06:38	D	14.80
47	JALANDHAR	NUR MAHAL	S-NPP	31.06841	75.66457	13:06:38	D	14.80
48	JALANDHAR	NUR MAHAL	S-NPP	31.06945	75.66945	13:06:38	D	14.80
49	JALANDHAR	NUR MAHAL	AQUA	31.00800	75.69500	15:26:15	D	20.00
50	JALANDHAR	NUR MAHAL	AQUA	31.07000	75.66600	15:26:15	D	9.60
51	JALANDHAR	NUR MAHAL	AQUA	31.12300	75.60300	15:26:15	D	13.80
52	JALANDHAR	PHILLAUR	S-NPP	31.01185	75.85217	13:06:38	D	11.20
53	JALANDHAR	PHILLAUR	S-NPP	31.03955	75.80573	13:06:38	D	12.50
54	JALANDHAR	PHILLAUR	AQUA	31.06100	75.93400	15:26:15	D	14.40
55	JALANDHAR	RURKA KALAN	S-NPP	31.11901	75.75256	13:06:38	D	13.90
56	JALANDHAR	RURKA KALAN	S-NPP	31.12678	75.63934	13:06:38	D	7.20
57	KAPURTHALA	DHILWAN	S-NPP	31.44177	75.29278	13:06:38	D	14.50
58	KAPURTHALA	PHAGWARA	S-NPP	31.18969	75.69832	13:06:38	D	7.80
59	KAPURTHALA	PHAGWARA	AQUA	31.33400	75.77700	15:26:15	D	9.60
60	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20427	75.10211	13:06:38	D	10.40
61	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20585	75.10429	13:06:38	D	7.30
62	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.32122	75.15833	13:06:38	D	7.50
63	LUDHIANA	DEHLON	S-NPP	30.73775	75.89510	13:06:38	D	15.30
64	LUDHIANA	LUDHIANA 2	S-NPP	30.91153	76.10781	13:06:38	D	7.90
65	LUDHIANA	LUDHIANA 2	S-NPP	30.91318	76.13661	13:06:38	D	8.00
66	LUDHIANA	LUDHIANA 2	S-NPP	30.91739	76.13542	13:06:38	D	27.50
67	LUDHIANA	LUDHIANA 2	S-NPP	31.00059	75.90565	13:06:38	D	8.00
68	LUDHIANA	MACHHIWARA	S-NPP	30.91006	76.30845	13:06:38	D	7.70
69	LUDHIANA	MACHHIWARA	AQUA	30.94000	76.31300	15:26:15	D	8.60
70	LUDHIANA	RAIKOT	S-NPP	30.65913	75.57569	13:06:38	D	6.30
71	LUDHIANA	SIDHWAN BET	S-NPP	30.94573	75.52011	13:06:38	D	9.40
72	LUDHIANA	SIDHWAN BET	S-NPP	30.95034	75.45507	13:06:38	D	10.80

73	LUDHIANA	SIDHWAN BET	S-NPP	30.95407	75.45644	13:06:38	D	8.50
74	LUDHIANA	SIDHWAN BET	S-NPP	30.95727	75.59560	13:06:38	D	19.80
75	LUDHIANA	SIDHWAN BET	S-NPP	30.96502	75.56718	13:06:38	D	10.10
76	LUDHIANA	SIDHWAN BET	S-NPP	30.96936	75.56591	13:06:38	D	20.00
77	MALERKOTLA	AHMEDGARH	AQUA	30.57900	75.67800	15:26:15	D	11.30
78	MANSA	BHIKHI	S-NPP	30.18159	75.47238	13:06:38	D	9.20
79	MANSA	BUDHLADA	S-NPP	30.00875	75.66802	13:06:38	D	8.50
80	MOGA	BAGHA PURANA	AQUA	30.62000	75.14600	15:26:15	D	8.40
81	MOGA	BAGHA PURANA	AQUA	30.62200	75.15600	15:26:15	D	20.90
82	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.86665	75.19716	13:06:38	D	10.70
83	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.90200	75.05800	15:26:15	D	14.60
84	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.91100	75.05600	15:26:15	D	10.60
85	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.91400	75.30800	15:26:15	D	13.00
86	MOGA	NIHAL SINGH	S-NPP	30.57203	75.18140	13:06:38	D	8.10
87	MUKTSAR	MALOUT	S-NPP	30.20242	74.45361	13:06:38	D	12.80
88	MUKTSAR	MALOUT	S-NPP	30.20367	74.45553	13:06:38	D	14.00
89	MUKTSAR	MALOUT	S-NPP	30.24749	74.40883	13:06:38	D	8.10
90	MUKTSAR	MALOUT	S-NPP	30.30085	74.46823	13:06:38	D	9.10
91	MUKTSAR	MALOUT	S-NPP	30.33764	74.34219	13:06:38	D	10.50
92	MUKTSAR	MALOUT	S-NPP	30.36304	74.41028	13:06:38	D	8.60
93	MUKTSAR	MALOUT	S-NPP	30.36773	74.40887	13:06:38	D	10.30
94	MUKTSAR	MUKTSAR	S-NPP	30.42768	74.43240	13:06:38	D	10.00
95	MUKTSAR	MUKTSAR	AQUA	30.43400	74.44200	15:26:15	D	8.20
96	PATHANKOT	GHAROTA	S-NPP	32.20349	75.53221	13:06:38	D	16.50
97	PATIALA	BHUNARHERI	S-NPP	30.18216	76.60378	13:06:38	D	9.60
98	PATIALA	NABHA	S-NPP	30.44220	76.09364	13:06:38	D	8.80
99	PATIALA	NABHA	S-NPP	30.52877	76.11917	13:06:38	D	5.80
100	PATIALA	PATIALA	S-NPP	30.42259	76.37150	13:06:38	D	13.60
101	PATIALA	PATRAN	S-NPP	29.95674	76.15843	13:06:38	D	8.20
102	PATIALA	SANAUR	S-NPP	30.26713	76.35719	13:06:38	D	8.10
103	PATIALA	SHAMBU KALAN	S-NPP	30.02321	76.16675	13:06:38	D	11.30
104	SANGRUR	DHURI	S-NPP	30.33753	75.94943	13:06:38	D	7.50
105	SANGRUR	DHURI	S-NPP	30.41146	75.95410	13:06:38	D	9.80
106	SBS NAGAR	AUR	S-NPP	31.06997	75.96751	13:06:38	D	12.40
107	SBS NAGAR	AUR	S-NPP	31.07165	75.96527	13:06:38	D	12.90
108	SBS NAGAR	AUR	S-NPP	31.07263	75.96995	13:06:38	D	12.90
109	SBS NAGAR	AUR	S-NPP	31.07421	75.96632	13:06:38	D	22.20
110	SBS NAGAR	AUR	S-NPP	31.07521	75.97099	13:06:38	D	22.20

111	SBS NAGAR	AUR	S-NPP	31.07687	75.96874	13:06:38	D	12.90
112	SBS NAGAR	AUR	AQUA	31.03000	76.08600	15:26:15	D	9.40
113	SBS NAGAR	BANGA	S-NPP	31.26084	75.94927	13:06:38	D	9.10
114	SBS NAGAR	NAWAN SHAHR	S-NPP	31.02430	76.16486	13:06:38	D	5.60
115	SBS NAGAR	NAWAN SHAHR	AQUA	31.00800	76.13700	15:26:15	D	10.80

Details of wheat residue burning events in Haryana on 18-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BHIWANI	BHIWANI	S-NPP	28.88978	76.27102	01:56:38	N	1.30
2	FARIDABAD	FARIDABAD	S-NPP	28.43292	77.43282	13:06:38	D	6.50
3	FATEHABAD	BHATTU KALAN	AQUA	29.38100	75.23700	15:26:15	D	17.50
4	GURGAON	SOHNA	S-NPP	28.27271	77.20678	01:56:38	N	1.50
5	HISAR	BAAS	S-NPP	29.17520	76.28725	13:06:38	D	6.90
6	HISAR	BARWALA	S-NPP	29.32574	75.94533	13:06:38	D	7.70
7	HISAR	BARWALA	S-NPP	29.32681	75.95032	13:06:38	D	9.90
8	KAITHAL	DHAND	S-NPP	29.85532	76.67907	13:06:38	D	7.30
9	KAITHAL	GHUHLA	S-NPP	30.13349	76.34309	01:56:38	N	2.80
10	KAITHAL	PUNDRI	S-NPP	29.76375	76.63632	13:06:38	D	8.70
11	ROHTAK	ROHTAK	AQUA	28.90000	76.46600	15:26:15	D	8.70

Details of wheat residue burning events in Delhi on 18-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	NORTH	ALIPUR	S-NPP	28.83682	77.13735	01:53:00	N	3.52

Details of wheat residue burning events in Uttar Pradesh on 18-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AGRA	BAH	S-NPP	26.78005	78.54879	13:07:00	D	7.42
2	ALLAHABAD	BARA	S-NPP	25.13768	81.76624	13:07:00	D	9.90
3	ALLAHABAD	BARA	S-NPP	25.25348	81.69823	01:53:00	N	0.48
4	ALLAHABAD	MEZA	S-NPP	25.09120	81.91703	13:07:00	D	24.36
5	AZAMGARH	NIZAMABAD	S-NPP	25.92371	82.96928	01:53:00	N	1.12
6	AZAMGARH	PHULPUR	S-NPP	26.08930	82.85281	01:53:00	N	0.65
7	BALLIA	BALLIA	S-NPP	25.69416	83.98525	01:53:00	N	1.20
8	BANDA	BANDA	AQUA	25.61125	80.36514	15:28:00	D	14.31
9	BIJNOR	BIJNOR	S-NPP	29.46160	78.06950	13:09:00	D	3.54
10	CHANDAULI	CHANDAULI	AQUA	25.28278	83.38236	15:28:00	D	19.76
11	CHITRAKOOT	KARWI	AQUA	25.41802	81.12358	15:28:00	D	16.11
12	FATEHPUR	BINKI	S-NPP	26.20805	80.58686	01:53:00	N	1.96
13	FATEHPUR	KHAGA	AQUA	25.73669	81.14426	15:28:00	D	24.44
14	HAMIRPUR	HAMIRPUR	S-NPP	25.87390	80.25077	01:53:00	N	3.66
15	HAMIRPUR	HAMIRPUR	TERRA	25.86432	80.25101	09:44:00	D	31.38
16	HAMIRPUR	MAUDAHA	S-NPP	25.61456	80.09698	01:53:00	N	3.26
17	HAMIRPUR	MAUDAHA	S-NPP	25.65034	79.92408	01:53:00	N	3.03
18	HAMIRPUR	MAUDAHA	S-NPP	25.66842	79.91911	01:53:00	N	3.50
19	HAMIRPUR	MAUDAHA	AQUA	25.62037	79.90691	15:28:00	D	17.62
20	HAMIRPUR	MAUDAHA	AQUA	25.62974	79.90543	15:28:00	D	10.61
21	HAMIRPUR	RATH	S-NPP	25.67734	79.56886	01:53:00	N	1.38
22	HAMIRPUR	RATH	S-NPP	25.67793	79.56478	01:53:00	N	1.38
23	HAMIRPUR	SARILA	S-NPP	25.74626	79.53265	13:07:00	D	15.50
24	HAMIRPUR	SARILA	S-NPP	25.74784	79.49310	01:53:00	N	1.64
25	HAMIRPUR	SARILA	S-NPP	25.78510	79.69492	01:53:00	N	3.96
26	HARDOI	HARDOI	AQUA	27.27914	80.31653	15:28:00	D	10.50
27	HARDOI	SANDILA	S-NPP	27.16087	80.60645	13:07:00	D	6.12
28	JALAUN	KALPI	S-NPP	26.03299	79.88536	01:53:00	N	3.95
29	JALAUN	KALPI	S-NPP	26.11597	79.68490	13:07:00	D	12.44
30	JALAUN	MADHOGARH	S-NPP	26.16416	79.07719	01:53:00	N	0.91
31	JALAUN	MADHOGARH	S-NPP	26.34134	79.34616	01:53:00	N	1.03
32	JALAUN	MADHOGARH	S-NPP	26.34252	79.34509	01:53:00	N	0.96
33	JHANSI	JHANSI	S-NPP	25.53070	78.45388	01:53:00	N	1.14

34	JHANSI	MAURANIPUR	S-NPP	25.41817	79.05985	13:07:00	D	14.12
35	JHANSI	MOTH	S-NPP	25.73211	79.03455	13:07:00	D	10.89
36	KANPUR DEHAT	SIKANDRA	S-NPP	26.38551	79.54138	01:53:00	N	0.63
37	LALITPUR	LALITPUR	S-NPP	24.69652	78.38056	01:53:00	N	0.86
38	LALITPUR	LALITPUR	S-NPP	24.69713	78.37621	01:53:00	N	1.18
39	MAHOBA	CHARKHARI	S-NPP	25.52580	79.77544	01:53:00	N	3.47
40	MAHOBA	CHARKHARI	S-NPP	25.54392	79.77042	01:53:00	N	2.96
41	MAINPURI	MAINPURI	AQUA	27.34168	78.72021	15:28:00	D	10.73
42	MIRZAPUR	LALGANJ	S-NPP	24.94184	82.34291	01:53:00	N	0.58
43	MORADABAD	THAKUR DWARA	S-NPP	29.04173	78.71989	13:09:00	D	13.51
44	PILHIBHIT	PURANPUR	S-NPP	28.67325	80.23948	13:09:00	D	6.84
45	SHAHJAHANPUR	PUWANYA	S-NPP	28.16177	80.15837	13:09:00	D	6.05
46	UNNAO	SAFIPUR	AQUA	26.72606	80.30130	15:28:00	D	14.90

Details of wheat residue burning events in Madhya Pradesh on 18-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ANUPPUR	PUSHPRAJGARH	S-NPP	23.14505	81.25868	13:07:00	D	4.20
2	ANUPPUR	PUSHPRAJGARH	S-NPP	23.18201	81.23136	13:07:00	D	10.49
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.44677	77.73251	13:07:00	D	18.36
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54340	77.51546	13:07:00	D	16.26
5	ASHOKNAGAR	ASHOKNAGAR	TERRA	24.61405	77.74034	09:44:00	D	13.40
6	ASHOKNAGAR	CHANDERI	TERRA	24.70897	78.00610	09:44:00	D	18.00
7	ASHOKNAGAR	MUNGAOLI	S-NPP	24.27183	77.89512	01:53:00	N	0.75
8	BETUL	BETUL	S-NPP	21.79364	77.93089	01:55:00	N	0.75
9	BETUL	BETUL	S-NPP	22.23457	78.01118	13:07:00	D	19.57
10	BETUL	BHAINSDEHI	S-NPP	21.67321	77.99027	01:55:00	N	0.77
11	BETUL	BHAINSDEHI	S-NPP	21.67381	77.98614	01:55:00	N	1.62
12	BETUL	BHAINSDEHI	S-NPP	21.67418	77.98970	01:55:00	N	0.64
13	BETUL	MULTAI	S-NPP	21.70207	78.04518	01:55:00	N	1.93
14	BETUL	MULTAI	S-NPP	21.74226	78.01368	01:55:00	N	1.38
15	BETUL	MULTAI	AQUA	21.75201	78.00404	15:26:00	D	10.44
16	BHIND	GOHAD	AQUA	26.42431	78.28938	15:28:00	D	8.41

17	CHHATARPUR	BARAMALEHRA	S-NPP	24.49918	79.27949	13:07:00	D	16.26
18	CHHATARPUR	BARAMALEHRA	S-NPP	24.53204	79.27175	13:07:00	D	18.61
19	CHHATARPUR	BARAMALEHRA	S-NPP	24.66394	79.30470	13:07:00	D	7.26
20	CHHATARPUR	CHHATARPUR	S-NPP	24.77580	79.65614	01:53:00	N	1.79
21	CHHATARPUR	RAJNAGAR	S-NPP	24.80869	79.71819	01:53:00	N	2.69
22	CHHINDWARA	AMARWARA	S-NPP	22.19551	79.15879	01:55:00	N	0.39
23	CHHINDWARA	AMARWARA	S-NPP	22.19965	79.08397	01:55:00	N	0.73
24	CHHINDWARA	AMARWARA	S-NPP	22.21770	79.07912	01:55:00	N	2.14
25	CHHINDWARA	CHAURAI	S-NPP	22.00666	79.34451	01:55:00	N	0.68
26	CHHINDWARA	CHAURAI	S-NPP	22.05214	79.13879	01:55:00	N	0.85
27	CHHINDWARA	CHAURAI	S-NPP	22.05230	79.30058	01:55:00	N	0.87
28	CHHINDWARA	CHAURAI	S-NPP	22.15476	79.27038	01:55:00	N	4.00
29	CHHINDWARA	CHAURAI	TERRA	22.00619	79.18073	09:44:00	D	33.72
30	CHHINDWARA	CHHINDWARA	S-NPP	21.94869	78.93938	01:55:00	N	1.33
31	CHHINDWARA	CHHINDWARA	S-NPP	22.00777	78.77668	01:55:00	N	0.24
32	CHHINDWARA	CHHINDWARA	S-NPP	22.02615	78.93644	01:55:00	N	0.65
33	CHHINDWARA	CHHINDWARA	S-NPP	22.03763	79.04621	01:55:00	N	1.76
34	CHHINDWARA	CHHINDWARA	S-NPP	22.12074	78.95555	01:55:00	N	0.64
35	CHHINDWARA	JAMAI	S-NPP	22.15405	78.58228	13:07:00	D	17.69
36	CHHINDWARA	JAMAI	S-NPP	22.15444	78.58034	01:55:00	N	2.01
37	CHHINDWARA	PARASIA	S-NPP	22.07514	78.84047	01:55:00	N	1.33
38	CHHINDWARA	PARASIA	S-NPP	22.07854	78.84106	01:55:00	N	1.33
39	CHHINDWARA	PARASIA	S-NPP	22.12545	78.87618	01:55:00	N	1.02
40	CHHINDWARA	PARASIA	S-NPP	22.12602	78.87224	01:55:00	N	1.15
41	CHHINDWARA	PARASIA	S-NPP	22.26260	78.98697	01:55:00	N	0.86
42	CHHINDWARA	PARASIA	S-NPP	22.26318	78.98305	01:55:00	N	0.93
43	DAMOH	BATIAGARH	S-NPP	24.06727	79.30343	01:53:00	N	0.88
44	DAMOH	DAMOH	S-NPP	23.79982	79.36872	01:53:00	N	0.57
45	DATIA	DATIA	S-NPP	25.58896	78.43192	13:07:00	D	9.44
46	DATIA	DATIA	S-NPP	25.60379	78.31966	01:53:00	N	0.85
47	DATIA	DATIA	S-NPP	25.60738	78.32026	01:53:00	N	0.85
48	DATIA	DATIA	S-NPP	25.64359	78.57428	01:53:00	N	0.74
49	DEWAS	BAGLI	S-NPP	22.88112	76.27832	01:55:00	N	7.56

50	DEWAS	KHATEGOAN	S-NPP	22.56855	76.82652	01:55:00	N	6.24
51	DEWAS	SONKACH	TERRA	23.01937	76.37498	09:44:00	D	13.64
52	EAST NIMAR	HARSUD	S-NPP	22.01287	76.78705	01:55:00	N	5.77
53	EAST NIMAR	HARSUD	S-NPP	22.02886	76.80880	01:55:00	N	7.07
54	EAST NIMAR	HARSUD	S-NPP	22.17235	76.77032	01:55:00	N	6.82
55	EAST NIMAR	HARSUD	S-NPP	22.17315	76.77229	01:55:00	N	7.39
56	EAST NIMAR	KHANDWA	TERRA	21.86657	76.55241	09:44:00	D	15.39
57	GUNA	GUNA	S-NPP	24.76310	77.06133	13:07:00	D	21.13
58	GUNA	GUNA	S-NPP	24.76800	77.35956	01:53:00	N	1.28
59	GUNA	GUNA	S-NPP	24.93550	77.04582	01:53:00	N	2.11
60	GUNA	GUNA	S-NPP	25.00059	77.16891	01:53:00	N	2.28
61	GUNA	RAGHOGARH	S-NPP	24.04515	77.19070	01:53:00	N	1.01
62	GUNA	RAGHOGARH	S-NPP	24.04658	77.18775	01:53:00	N	1.28
63	GWALIOR	BHITARWAR	S-NPP	25.75193	78.10350	01:53:00	N	1.88
64	GWALIOR	BHITARWAR	S-NPP	25.75207	78.10571	01:53:00	N	1.83
65	GWALIOR	BHITARWAR	S-NPP	25.75267	78.10109	01:53:00	N	1.83
66	GWALIOR	BHITARWAR	S-NPP	25.75492	78.10870	01:53:00	N	3.15
67	GWALIOR	BHITARWAR	S-NPP	25.75555	78.10410	01:53:00	N	3.15
68	GWALIOR	BHITARWAR	S-NPP	25.75569	78.10630	01:53:00	N	1.83
69	GWALIOR	BHITARWAR	S-NPP	25.75618	78.09948	01:53:00	N	1.72
70	GWALIOR	BHITARWAR	S-NPP	25.75629	78.10168	01:53:00	N	1.83
71	GWALIOR	BHITARWAR	S-NPP	25.76922	78.13025	13:07:00	D	12.87
72	GWALIOR	BHITARWAR	S-NPP	25.87879	78.01495	01:53:00	N	1.22
73	GWALIOR	BHITARWAR	S-NPP	25.87894	78.01715	01:53:00	N	1.11
74	GWALIOR	BHITARWAR	TERRA	25.95437	78.06238	09:44:00	D	17.66
75	GWALIOR	DABRA	S-NPP	25.97846	78.27482	01:53:00	N	1.04
76	GWALIOR	DABRA	S-NPP	25.98146	78.27998	01:53:00	N	1.26
77	GWALIOR	DABRA	S-NPP	25.98477	78.42769	13:07:00	D	9.88
78	GWALIOR	GWALIOR	S-NPP	25.97149	77.93443	01:53:00	N	0.41
79	HARDA	HARDA	S-NPP	22.27724	77.08349	01:55:00	N	2.80
80	HARDA	HARDA	S-NPP	22.28603	76.99021	01:55:00	N	1.79
81	HARDA	HARDA	S-NPP	22.36309	76.94967	01:55:00	N	4.40
82	HARDA	HARDA	S-NPP	22.36455	76.95190	01:55:00	N	5.75

83	HARDA	HARDA	S-NPP	22.39583	76.99992	01:55:00	N	5.66
84	HARDA	KHIRKIYAN	S-NPP	22.12949	76.91771	01:55:00	N	1.10
85	HARDA	KHIRKIYAN	S-NPP	22.19927	76.97339	01:55:00	N	1.73
86	HARDA	KHIRKIYAN	S-NPP	22.22709	76.93482	01:55:00	N	2.17
87	HARDA	KHIRKIYAN	S-NPP	22.22957	76.98001	13:07:00	D	12.76
88	HARDA	KHIRKIYAN	S-NPP	22.23039	76.88271	01:55:00	N	4.52
89	HARDA	KHIRKIYAN	TERRA	22.08801	76.88372	09:44:00	D	64.38
90	HARDA	KHIRKIYAN	AQUA	22.13248	76.84733	15:26:00	D	14.58
91	INDORE	MHOW	S-NPP	22.46707	75.60132	13:07:00	D	9.43
92	JABALPUR	PATAN	S-NPP	23.29447	79.69655	01:53:00	N	2.87
93	JABALPUR	SAHPURA	S-NPP	22.99383	79.67731	01:53:00	N	3.75
94	KATNI	DHIMERKHEDA	S-NPP	23.43670	80.45421	01:53:00	N	1.69
95	KATNI	DHIMERKHEDA	S-NPP	23.60313	80.27805	01:53:00	N	1.24
96	MANDLA	NAINPUR	S-NPP	22.45242	80.09167	13:07:00	D	10.01
97	MANDSAUR	BHANPURA	S-NPP	24.48646	75.69997	13:07:00	D	9.49
98	MORENA	AMBAH	S-NPP	26.69665	78.14002	13:07:00	D	3.57
99	MORENA	JORA	S-NPP	26.36462	77.57567	13:07:00	D	8.91
100	MORENA	JORA	S-NPP	26.43064	77.74557	13:07:00	D	14.37
101	MORENA	KAILARAS	S-NPP	26.32572	77.52707	13:07:00	D	6.84
102	MORENA	KAILARAS	S-NPP	26.33910	77.57112	13:07:00	D	6.71
103	MORENA	KAILARAS	AQUA	26.21481	77.58721	15:28:00	D	13.15
104	MORENA	KAILARAS	TERRA	26.31932	77.52502	09:44:00	D	16.45
105	MORENA	KAILARAS	TERRA	26.32641	77.53237	09:44:00	D	38.43
106	MORENA	MORENA	AQUA	26.42291	78.27940	15:28:00	D	14.69
107	MORENA	SABALGARH	TERRA	26.26544	77.34817	09:44:00	D	22.22
108	NIMACH	JAWAD	S-NPP	24.78949	74.85168	13:07:00	D	12.68
109	PANNA	AJAIGARH	S-NPP	24.84258	80.10573	01:53:00	N	2.72
110	PANNA	GUNAUR	S-NPP	24.42615	80.39616	13:07:00	D	24.28
111	PANNA	GUNAUR	S-NPP	24.54069	80.33942	01:53:00	N	1.00
112	PANNA	PANNA	S-NPP	24.72639	80.24926	01:53:00	N	2.36
113	PANNA	PANNA	S-NPP	24.78866	80.39668	13:07:00	D	27.49
114	RAISEN	BAGAMGANJ	S-NPP	23.47955	78.59550	01:53:00	N	0.98
115	RAISEN	BAGAMGANJ	S-NPP	23.61680	78.38996	01:53:00	N	1.77

116	RAISEN	BARELI	S-NPP	23.18502	77.97903	01:53:00	N	6.89
117	RAISEN	BARELI	S-NPP	23.18551	77.98100	01:53:00	N	6.19
118	RAISEN	RAISEN	S-NPP	23.44434	77.78888	01:53:00	N	2.29
119	RAISEN	SILVANI	S-NPP	23.21857	78.40795	13:07:00	D	11.30
120	RAJGARH	NARSINGHGAR	S-NPP	23.54133	76.76189	01:53:00	N	3.32
121	REWA	HUZUR	S-NPP	24.61146	81.20654	13:07:00	D	12.03
122	REWA	SIRMAUR	S-NPP	24.69170	81.33712	13:07:00	D	11.90
123	REWA	TEONTHAR	S-NPP	24.98754	81.75095	01:53:00	N	0.82
124	SAGAR	BANDA	S-NPP	24.33620	79.03162	01:53:00	N	0.63
125	SAGAR	SAGAR	S-NPP	23.58800	78.86418	01:53:00	N	0.36
126	SAGAR	SAGAR	S-NPP	23.60641	78.73814	13:07:00	D	19.40
127	SAGAR	SAGAR	S-NPP	23.65884	78.76306	13:07:00	D	25.21
128	SAGAR	SAGAR	S-NPP	23.65902	78.76130	13:07:00	D	21.60
129	SAGAR	SAGAR	S-NPP	23.67467	78.61662	01:53:00	N	1.12
130	SAGAR	SAGAR	S-NPP	23.75928	78.85329	13:07:00	D	14.62
131	SATNA	AMARPATAN	S-NPP	24.49611	81.08807	01:53:00	N	1.40
132	SATNA	AMARPATAN	S-NPP	24.49882	81.09246	01:53:00	N	0.81
133	SATNA	MAIHAR	S-NPP	24.16388	80.65662	01:53:00	N	0.91
134	SATNA	MAIHAR	S-NPP	24.22982	80.75345	01:53:00	N	1.18
135	SATNA	MAJHGAWAN	S-NPP	24.90978	80.61202	13:07:00	D	15.90
136	SATNA	NAGOD	S-NPP	24.52634	80.54497	01:53:00	N	0.84
137	SATNA	NAGOD	S-NPP	24.52966	80.54557	01:53:00	N	0.81
138	SATNA	NAGOD	S-NPP	24.59004	80.54800	01:53:00	N	1.80
139	SATNA	NAGOD	S-NPP	24.63262	80.62630	01:53:00	N	1.64
140	SATNA	NAGOD	S-NPP	24.63594	80.62691	01:53:00	N	1.64
141	SATNA	NAGOD	S-NPP	24.63831	80.62694	01:53:00	N	1.63
142	SATNA	NAGOD	S-NPP	24.64006	80.53362	01:53:00	N	1.04
143	SATNA	NAGOD	S-NPP	24.66348	80.59630	01:53:00	N	0.95
144	SATNA	NAGOD	S-NPP	24.66756	80.56961	01:53:00	N	0.53
145	SATNA	NAGOD	AQUA	24.48373	80.52408	15:26:00	D	12.69
146	SATNA	NAGOD	AQUA	24.48521	80.53564	15:26:00	D	17.78
147	SATNA	NAGOD	AQUA	24.62513	80.57301	15:26:00	D	14.34
148	SATNA	RAGURAJNAGAR	S-NPP	24.61558	80.73654	01:53:00	N	0.97

149	SATNA	RAGURAJNAGAR	S-NPP	24.67634	80.83114	13:07:00	D	15.51
150	SATNA	RAMPURBAGHLEAN	AQUA	24.39331	81.02312	15:26:00	D	18.62
151	SATNA	RAMPURBAGHLEAN	AQUA	24.42972	80.97356	15:26:00	D	14.05
152	SATNA	RAMPURBAGHLEAN	AQUA	24.46846	81.04288	15:26:00	D	16.34
153	SATNA	RAMPURBAGHLEAN	AQUA	24.52702	81.10428	15:26:00	D	51.35
154	SATNA	RAMPURBAGHLEAN	AQUA	24.52855	81.11674	15:26:00	D	57.28
155	SATNA	RAMPURBAGHLEAN	AQUA	24.53692	81.10278	15:26:00	D	26.67
156	SATNA	UCHAHAR	S-NPP	24.35784	80.81379	13:07:00	D	10.59
157	SATNA	UCHAHAR	S-NPP	24.46517	80.83035	01:53:00	N	1.21
158	SATNA	UCHAHAR	S-NPP	24.50757	80.81796	01:53:00	N	0.85
159	SATNA	UCHAHAR	S-NPP	24.50874	80.81039	01:53:00	N	0.78
160	SATNA	UCHAHAR	TERRA	24.53281	80.74348	09:44:00	D	30.71
161	SATNA	UCHAHAR	TERRA	24.53753	80.71959	09:44:00	D	49.95
162	SATNA	UCHAHAR	TERRA	24.53823	80.73809	09:44:00	D	47.51
163	SATNA	UCHAHAR	TERRA	24.54278	80.71414	09:44:00	D	26.27
164	SEHORE	AASHTA	S-NPP	22.84091	76.60110	01:55:00	N	5.81
165	SEHORE	SEHORE	S-NPP	23.30539	77.08911	01:53:00	N	4.08
166	SEHORE	SEHORE	S-NPP	23.30695	77.09142	01:53:00	N	4.64
167	SEONI	GHANSAUR	S-NPP	22.38675	79.83943	01:55:00	N	1.02
168	SEONI	GHANSAUR	S-NPP	22.46795	79.82280	01:55:00	N	4.10
169	SEONI	KEWLARI	S-NPP	22.36223	79.87457	01:55:00	N	6.41
170	SEONI	KEWLARI	S-NPP	22.36498	79.87892	01:55:00	N	1.92
171	SEONI	KEWLARI	S-NPP	22.36556	79.87515	01:55:00	N	1.92
172	SEONI	KEWLARI	S-NPP	22.36831	79.87951	01:55:00	N	1.92
173	SEONI	KURAI	S-NPP	21.93571	79.47285	01:55:00	N	1.20
174	SEONI	KURAI	S-NPP	21.94227	79.36073	01:55:00	N	2.98
175	SEONI	LAKHNADOU	S-NPP	22.35966	79.48525	01:55:00	N	1.09
176	SEONI	LAKHNADOU	S-NPP	22.57616	79.54737	13:07:00	D	16.41
177	SEONI	SEONI	S-NPP	22.21908	79.69852	01:55:00	N	1.22
178	SEONI	SEONI	S-NPP	22.26918	79.79636	01:55:00	N	0.92
179	SEONI	SEONI	S-NPP	22.30312	79.59667	01:55:00	N	1.26
180	SHAH DOL	BEOHARI	S-NPP	24.13098	81.33252	13:07:00	D	11.78
181	SHAH DOL	JASINGH NAGAR	AQUA	23.77184	81.27138	15:26:00	D	16.88

182	SHAJAPUR	AGAR	S-NPP	23.66983	76.07202	01:53:00	N	0.55
183	SHAJAPUR	KALA PIPAL	TERRA	23.26327	76.95783	09:44:00	D	12.92
184	SHEOPUR	VIJAYPUR	S-NPP	26.12282	77.37746	13:07:00	D	47.78
185	SHIVPURI	KOLARAS	S-NPP	25.22020	77.63811	01:53:00	N	0.60
186	SHIVPURI	NARWAR	S-NPP	25.60158	78.28233	01:53:00	N	1.14
187	SHIVPURI	NARWAR	S-NPP	25.66044	78.28941	01:53:00	N	1.48
188	SHIVPURI	NARWAR	S-NPP	25.66654	78.24400	01:53:00	N	0.59
189	SHIVPURI	NARWAR	S-NPP	25.68759	78.22422	01:53:00	N	0.72
190	SHIVPURI	NARWAR	AQUA	25.72412	77.97001	15:28:00	D	10.63
191	SHIVPURI	SHIVPURI	S-NPP	25.45481	77.74747	01:53:00	N	0.81
192	SINGRAULI	SINGRAULI	S-NPP	24.16455	82.62812	01:53:00	N	1.59
193	TIKAMGARH	TIKAMGARH	S-NPP	24.51574	78.94923	13:07:00	D	12.03
194	TIKAMGARH	TIKAMGARH	S-NPP	24.89214	78.98691	13:07:00	D	14.79
195	UJJAIN	NAGDA	TERRA	23.44106	75.62138	09:44:00	D	17.14
196	VIDESHA	BASODA	S-NPP	23.78369	78.12166	01:53:00	N	1.17
197	VIDESHA	BASODA	S-NPP	23.83263	78.25100	13:07:00	D	19.09
198	VIDESHA	BASODA	S-NPP	23.84033	78.13062	13:07:00	D	22.37
199	VIDESHA	BASODA	S-NPP	23.86632	77.93562	01:53:00	N	3.69
200	VIDESHA	BASODA	S-NPP	23.86990	77.93620	01:53:00	N	3.69
201	VIDESHA	BASODA	S-NPP	23.99982	77.85912	13:07:00	D	18.44
202	VIDESHA	GYARASPUR	S-NPP	23.57843	78.17587	01:53:00	N	2.84
203	VIDESHA	GYARASPUR	S-NPP	23.59415	78.09010	01:53:00	N	3.89
204	VIDESHA	GYARASPUR	S-NPP	23.60016	78.19969	01:53:00	N	0.54
205	VIDESHA	GYARASPUR	S-NPP	23.62872	77.88322	01:53:00	N	1.10
206	VIDESHA	GYARASPUR	AQUA	23.62249	78.14433	15:26:00	D	29.57
207	VIDESHA	KORWAI	S-NPP	24.11539	78.06333	01:53:00	N	0.94
208	VIDESHA	SIRANJ	S-NPP	23.99958	77.61560	13:07:00	D	10.17
209	VIDESHA	SIRANJ	S-NPP	24.08907	77.77113	01:53:00	N	0.81
210	VIDESHA	SIRANJ	S-NPP	24.09818	77.64671	01:53:00	N	1.88
211	VIDESHA	SIRANJ	S-NPP	24.09853	77.64355	01:53:00	N	2.56
212	VIDESHA	SIRANJ	S-NPP	24.13546	77.65617	13:07:00	D	14.37
213	VIDESHA	SIRANJ	S-NPP	24.13988	77.65507	13:07:00	D	14.37
214	VIDESHA	SIRANJ	AQUA	24.28917	77.76468	15:26:00	D	27.96

215	VIDESHA	VIDESHA	S-NPP	23.51350	77.84543	01:53:00	N	2.79
216	VIDESHA	VIDESHA	S-NPP	23.55820	77.68678	01:53:00	N	3.47
217	VIDESHA	VIDESHA	S-NPP	23.59189	77.87014	13:07:00	D	22.05
218	VIDESHA	VIDESHA	S-NPP	23.59324	77.86797	13:07:00	D	19.00
219	VIDESHA	VIDESHA	S-NPP	23.59418	77.87273	13:07:00	D	22.58
220	VIDESHA	VIDESHA	S-NPP	23.59631	77.86909	13:07:00	D	13.73
221	VIDESHA	VIDESHA	S-NPP	23.60013	77.75780	01:53:00	N	2.66
222	VIDESHA	VIDESHA	S-NPP	23.60285	77.62939	01:53:00	N	3.20
223	VIDESHA	VIDESHA	S-NPP	23.60648	77.62997	01:53:00	N	4.93
224	VIDESHA	VIDESHA	S-NPP	23.66590	77.68823	01:53:00	N	2.56
225	WEST NIMAR	BARWAH	S-NPP	22.32849	75.99796	13:07:00	D	2.85
226	WEST NIMAR	JHINIYA	S-NPP	21.56710	76.02369	13:07:00	D	10.06
227	WEST NIMAR	JHINIYA	S-NPP	21.56743	76.02493	13:07:00	D	8.02

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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