



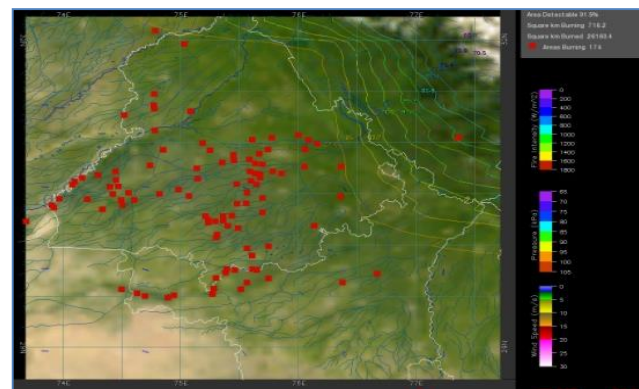
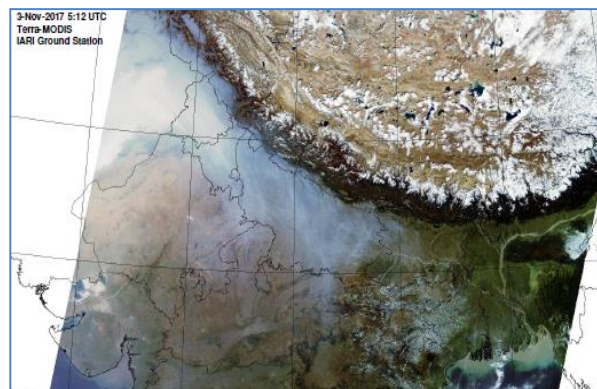
**Bulletin
No. 46**

**Events Date:
16-May-2026**

**Issued on:
16-May-2026**



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



Prepared by:

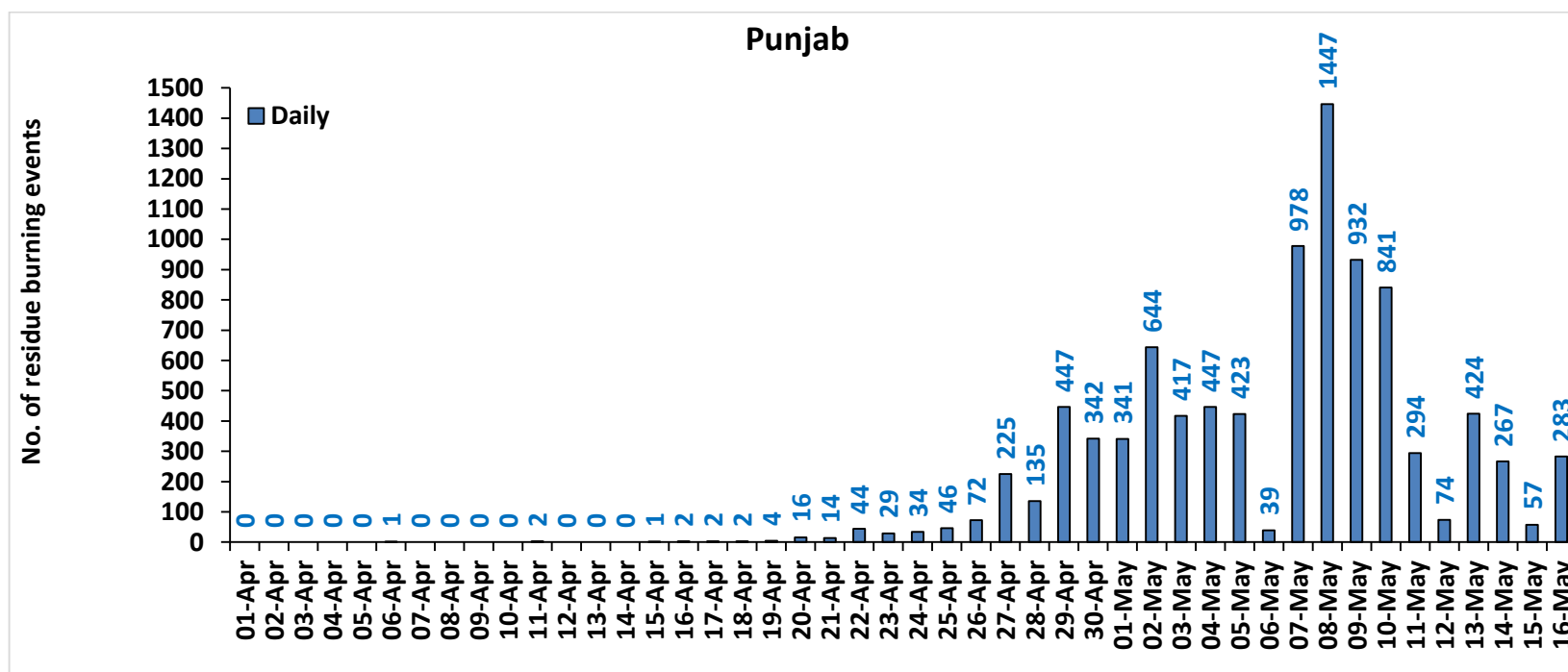
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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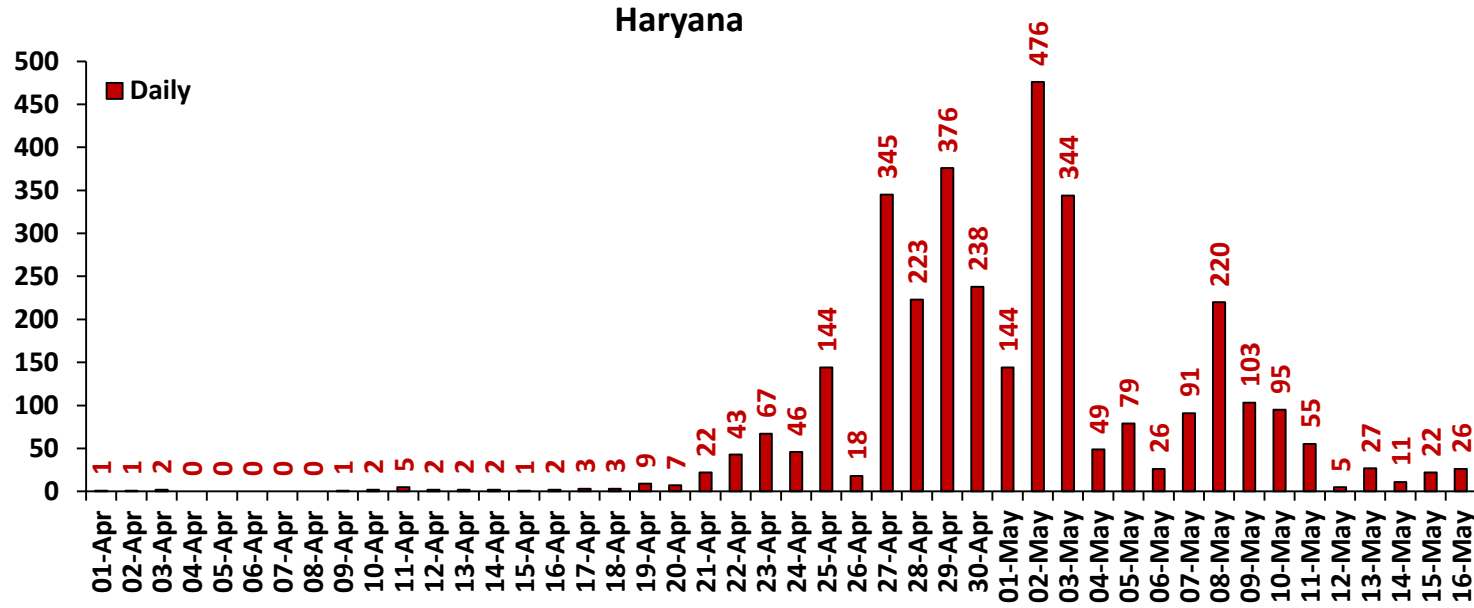
Highlights for 16-May-2026

- 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 **543** residue burning events in the five study States on **16-May-2026**.
- The state wise events detected on **16-May-2026** were **283** in Punjab, **26** in Haryana, **00** in Delhi, **79** in Uttar Pradesh and **155** in Madhya Pradesh.
- Total **64955** burning events were detected in the five states between **01-Apr-2026** and **16-May-2026**, which are distributed as **9326**, **3338**, **15211**, **63** and **37017** 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.

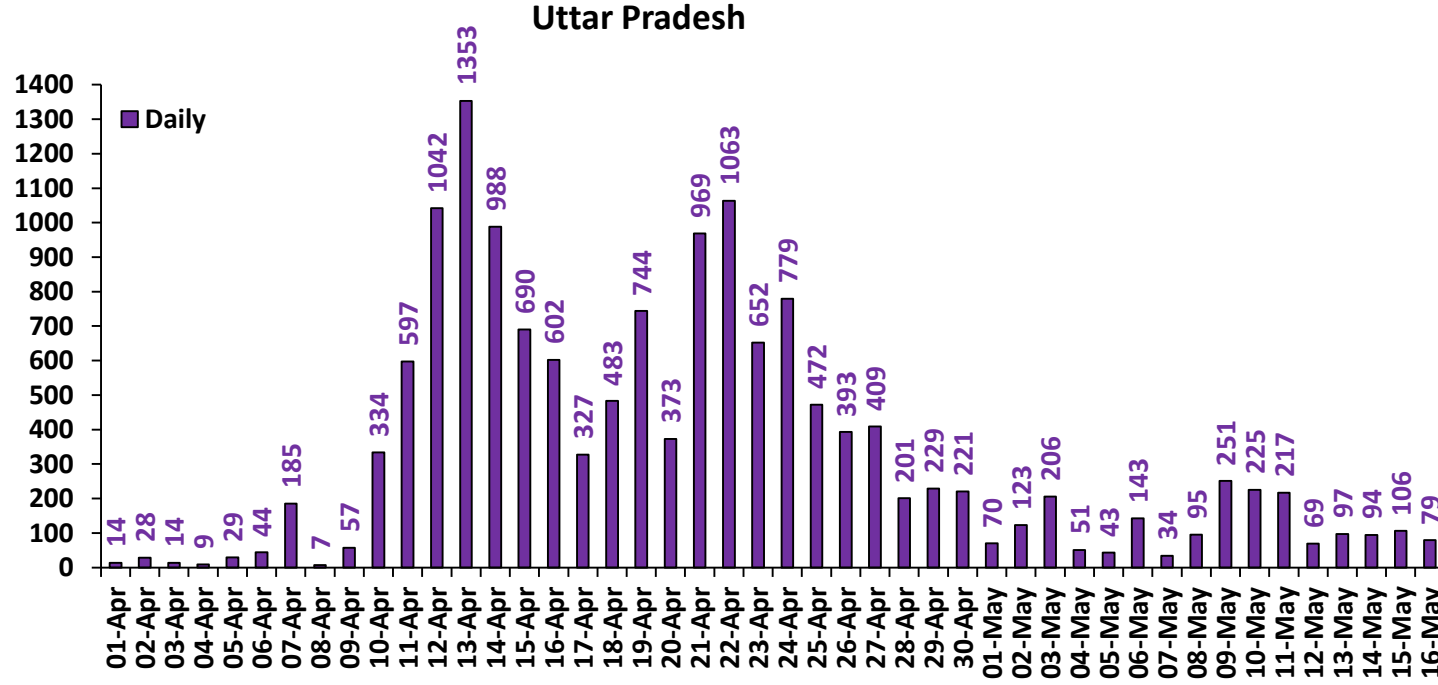
Temporal distribution of wheat residue burning events for the study States in 2026



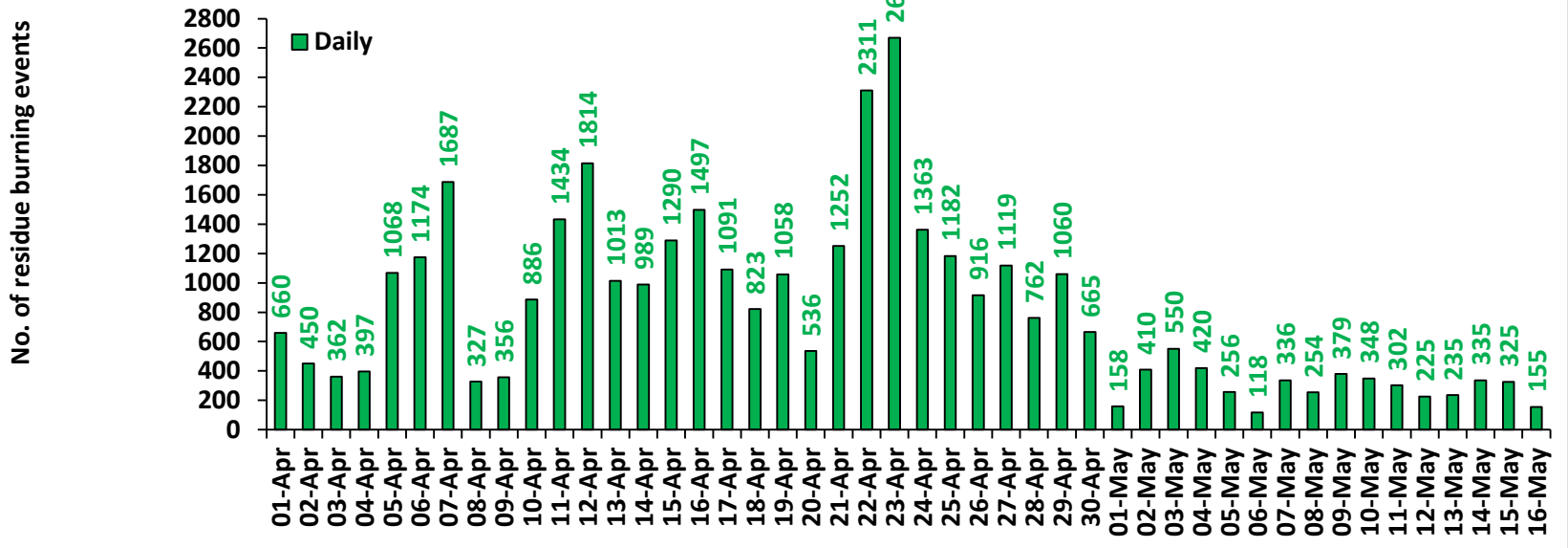
No. of residue burning events



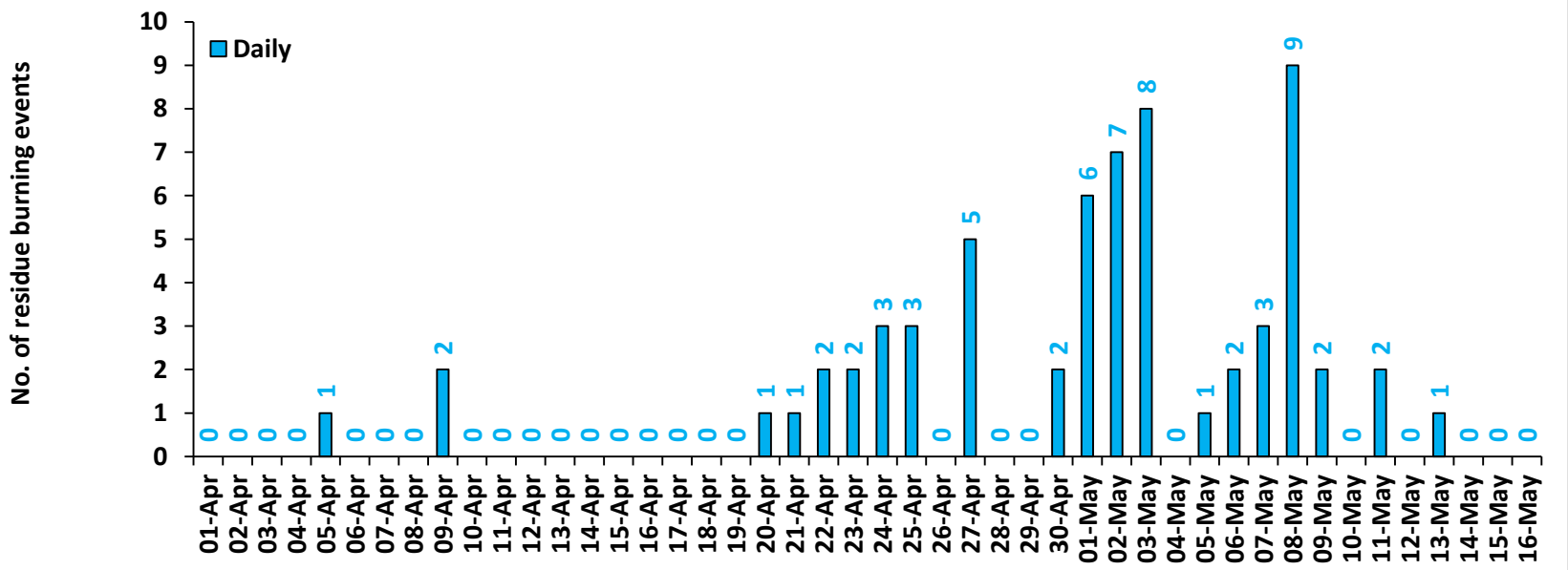
No. of residue burning events



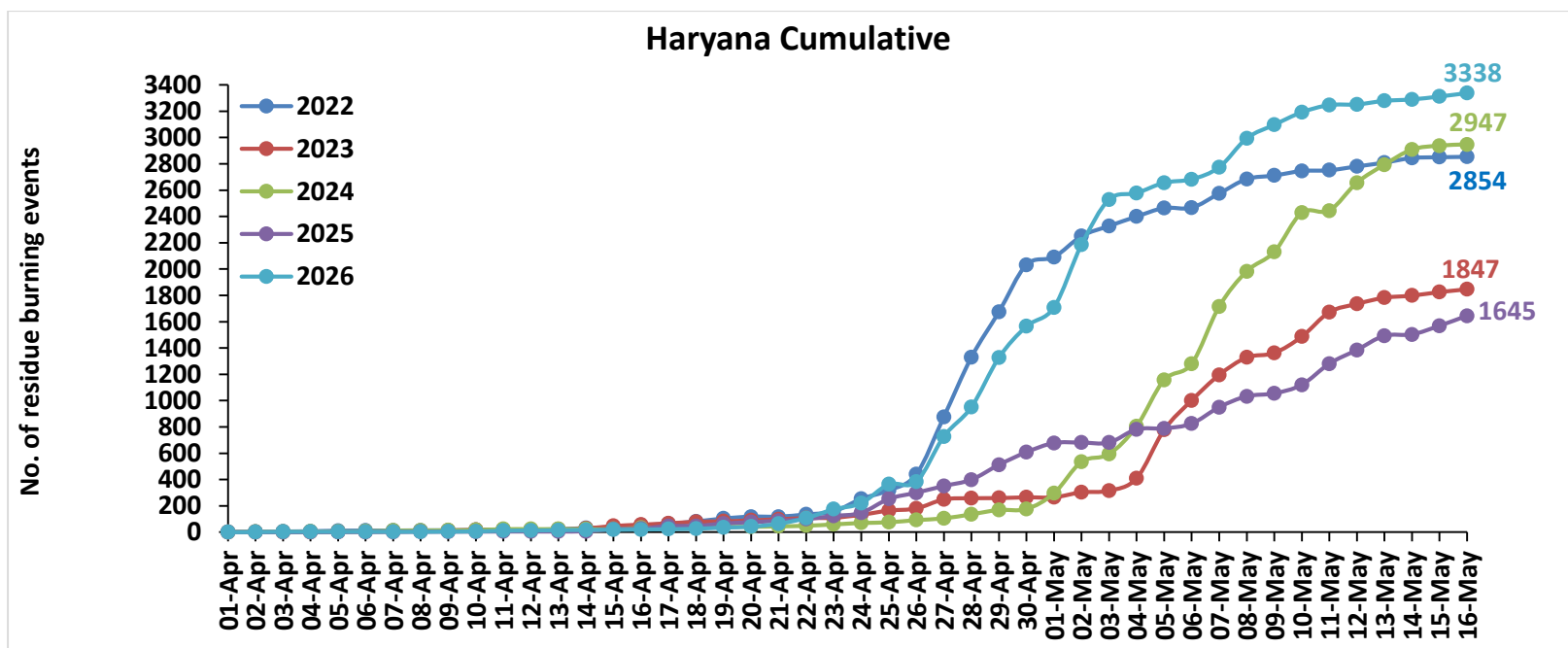
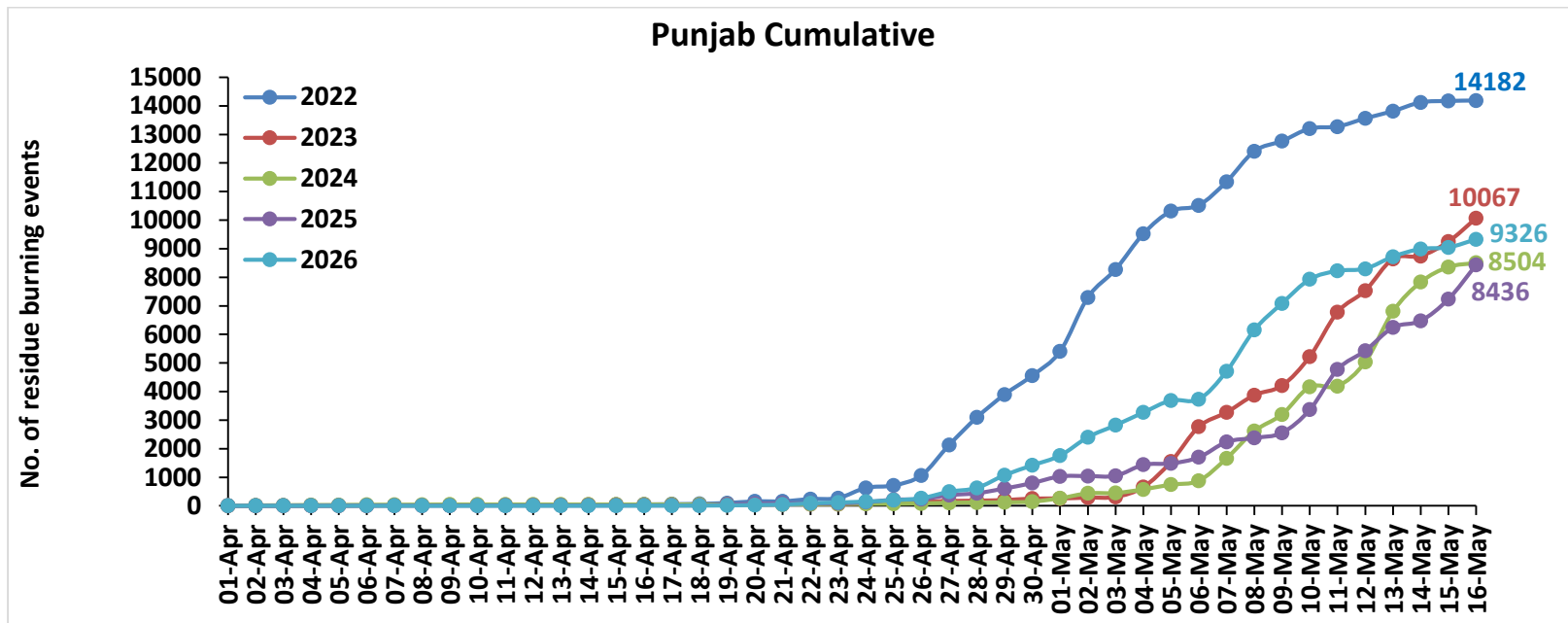
Madhya Pradesh



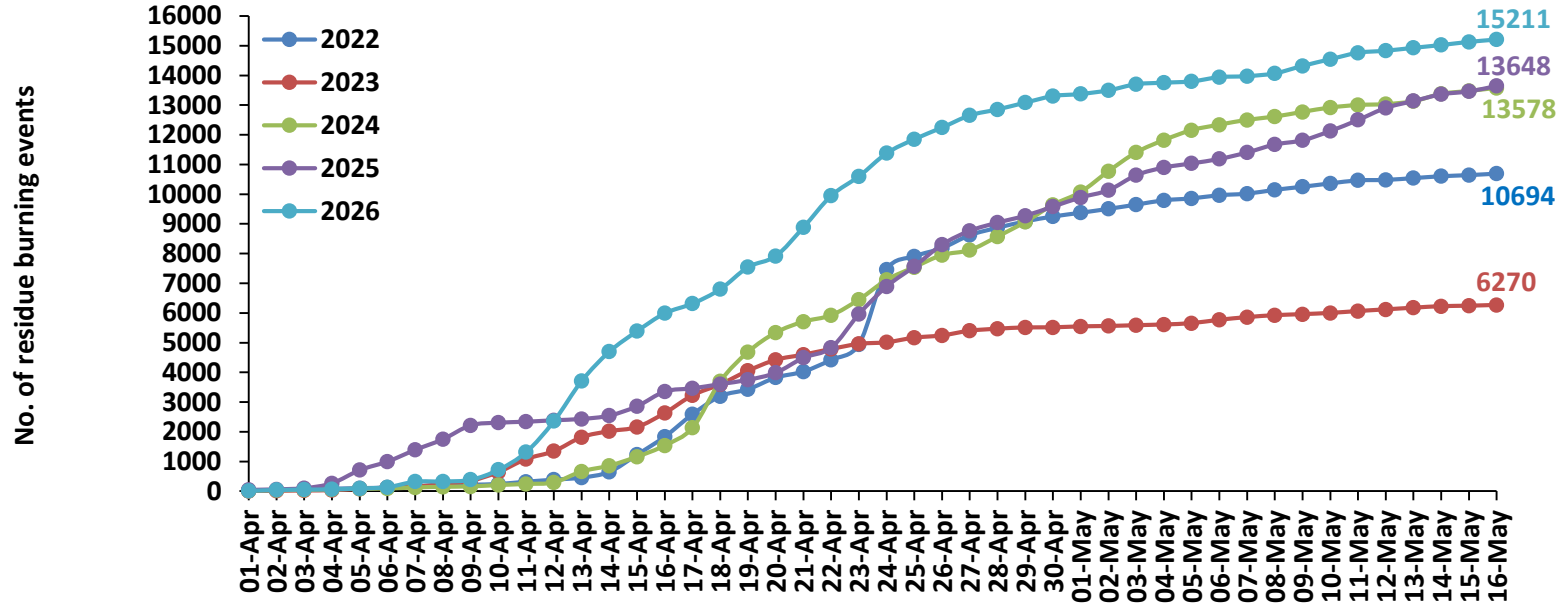
Delhi



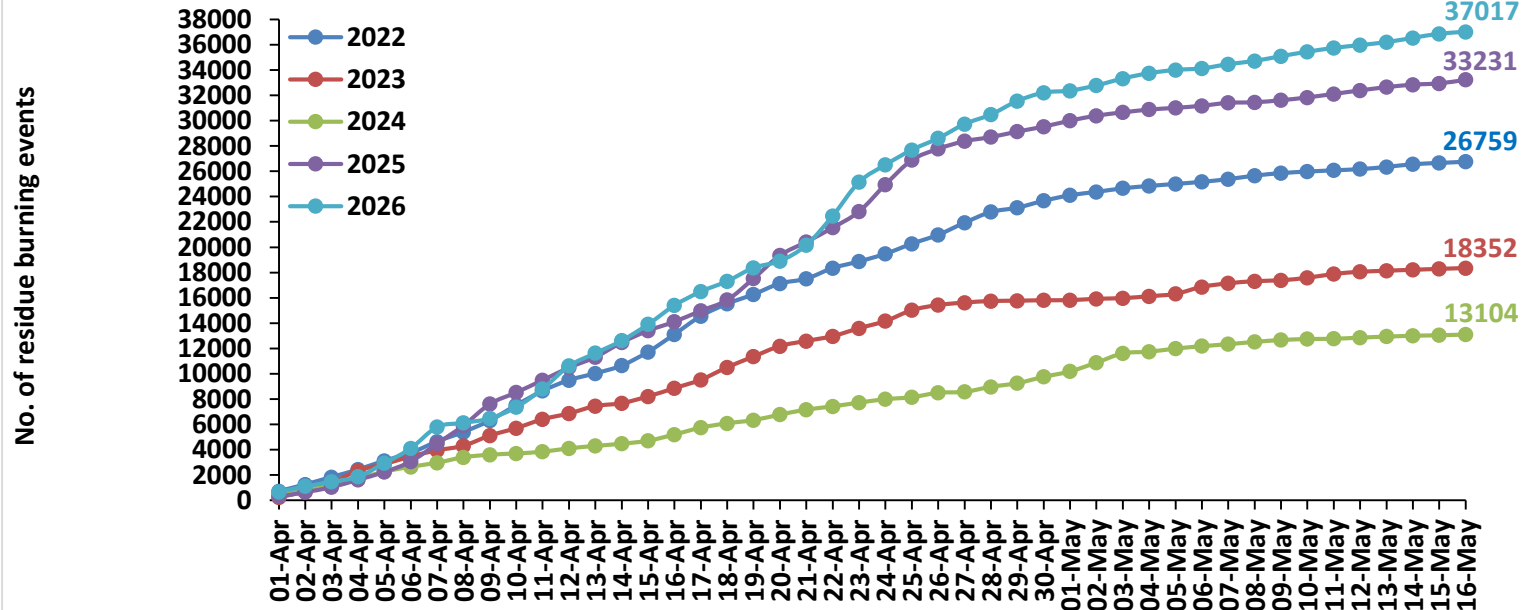
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



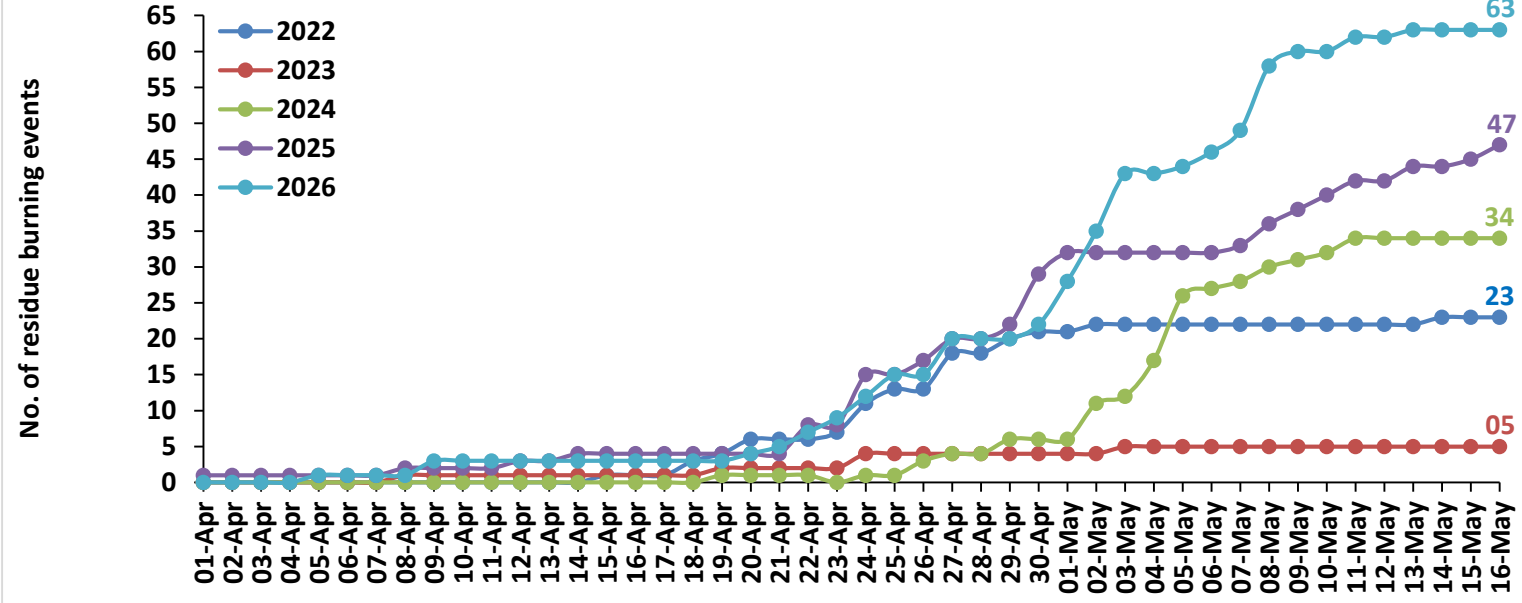
Uttar Pradesh Cumulative



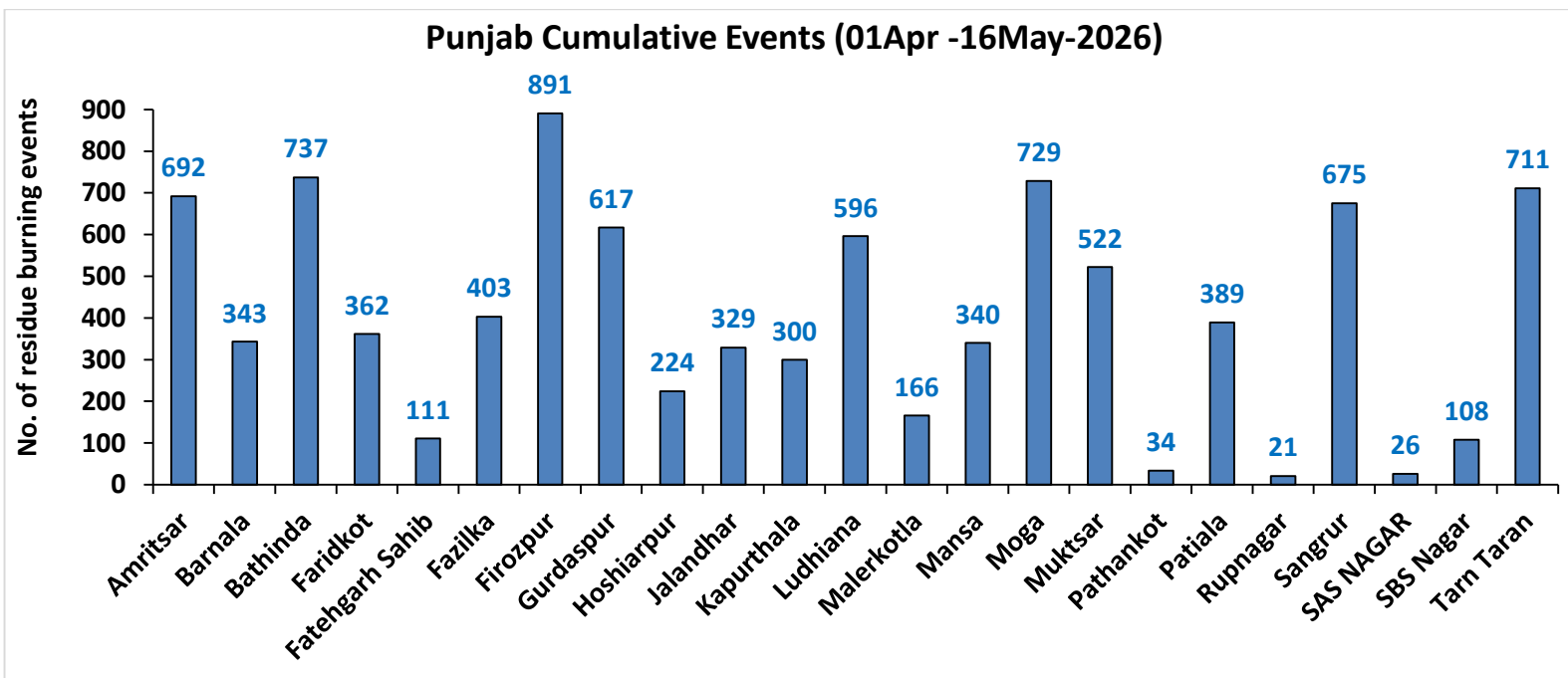
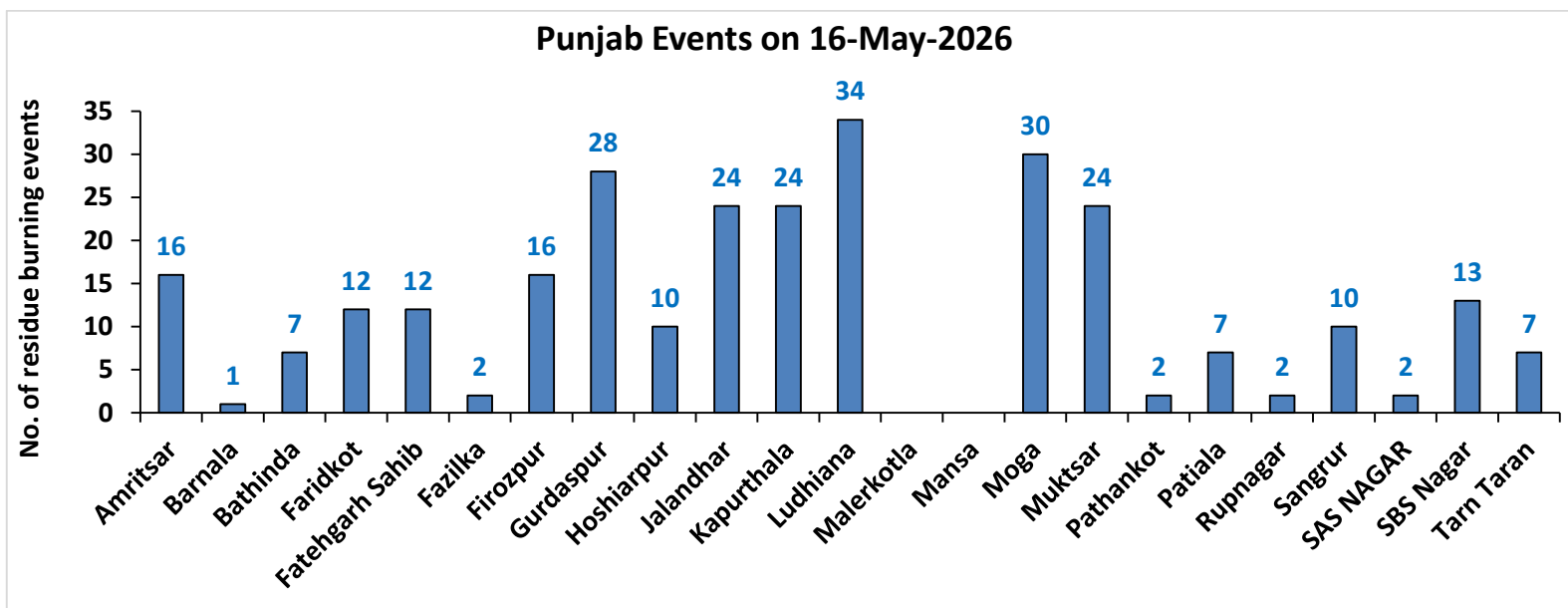
Madhya Pradesh Cumulative



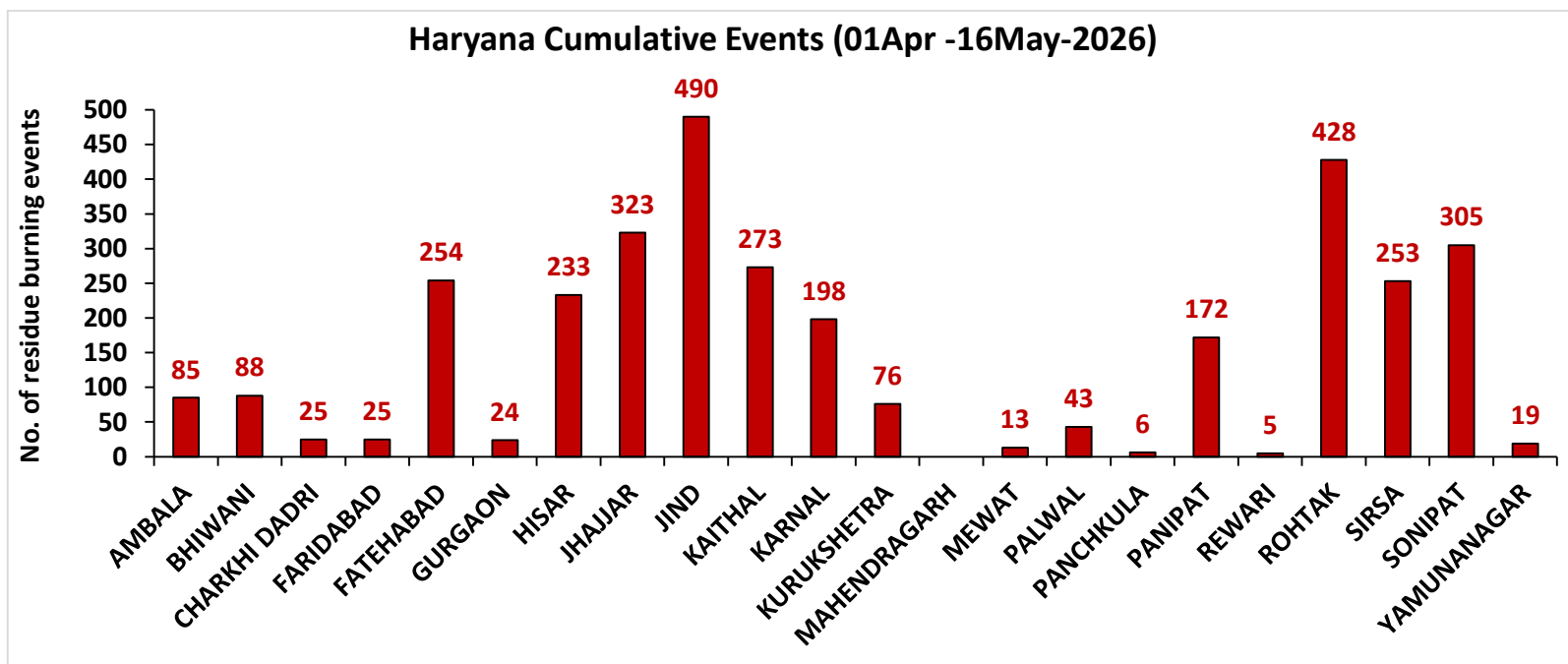
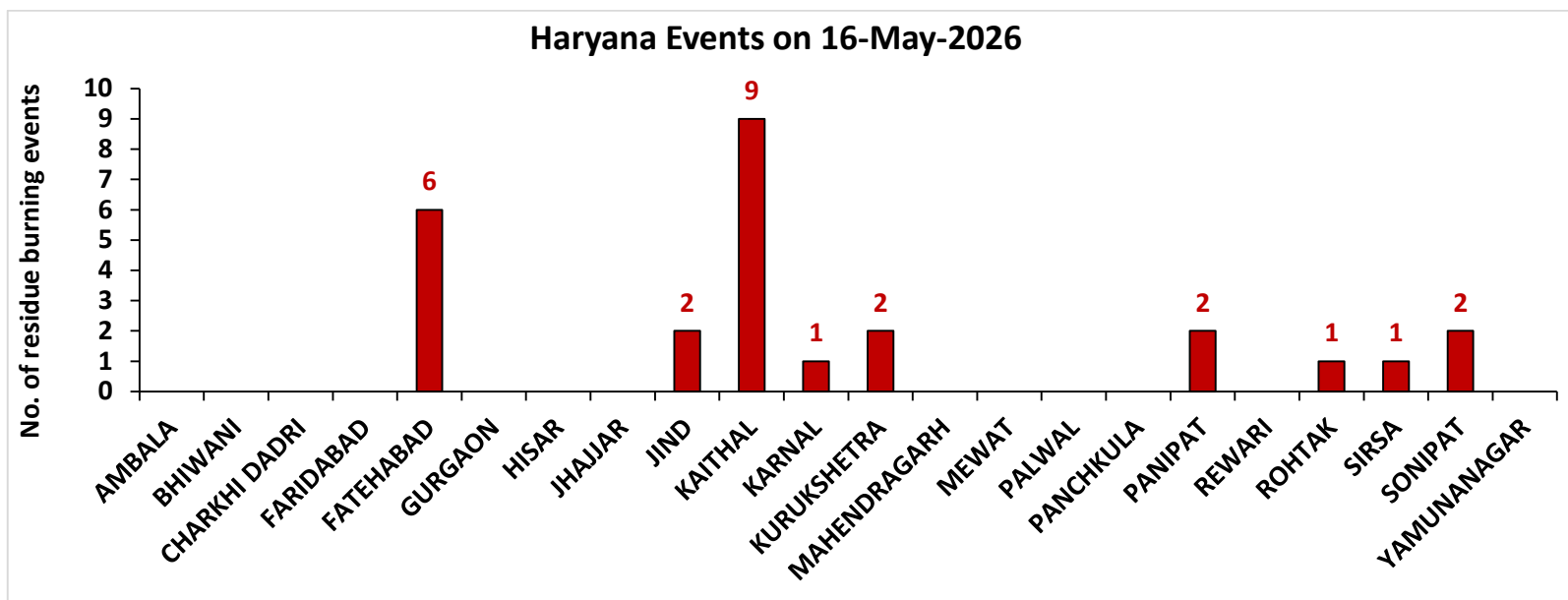
Delhi Cumulative



District-wise cumulative number of residues burning events in Punjab (01Apr-16May-2026)

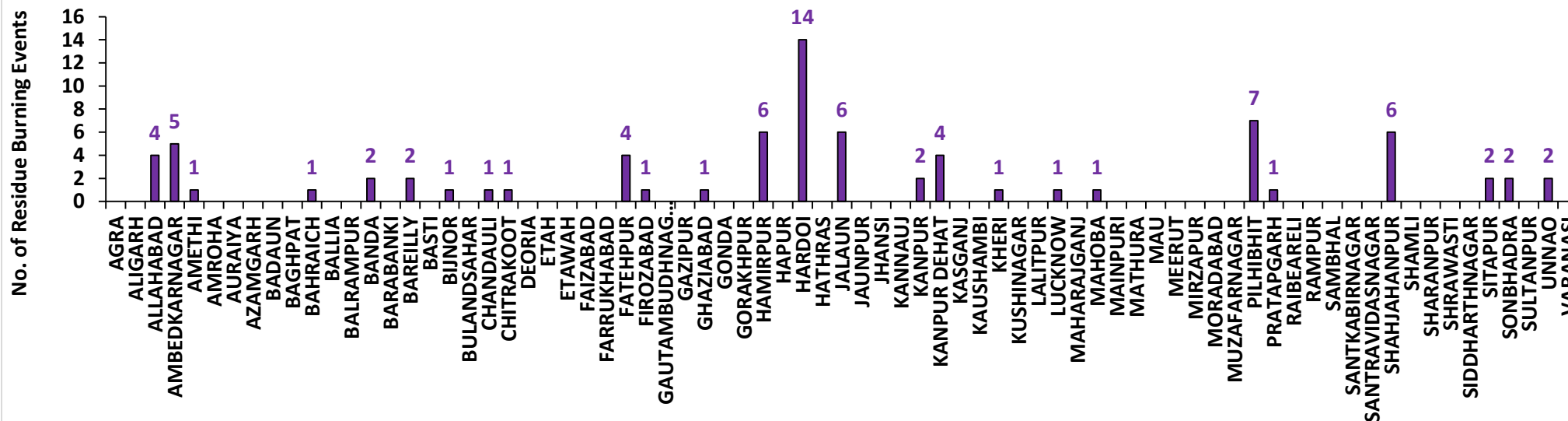


District-wise cumulative number of residues burning events in Haryana (01Apr-16May-2026)

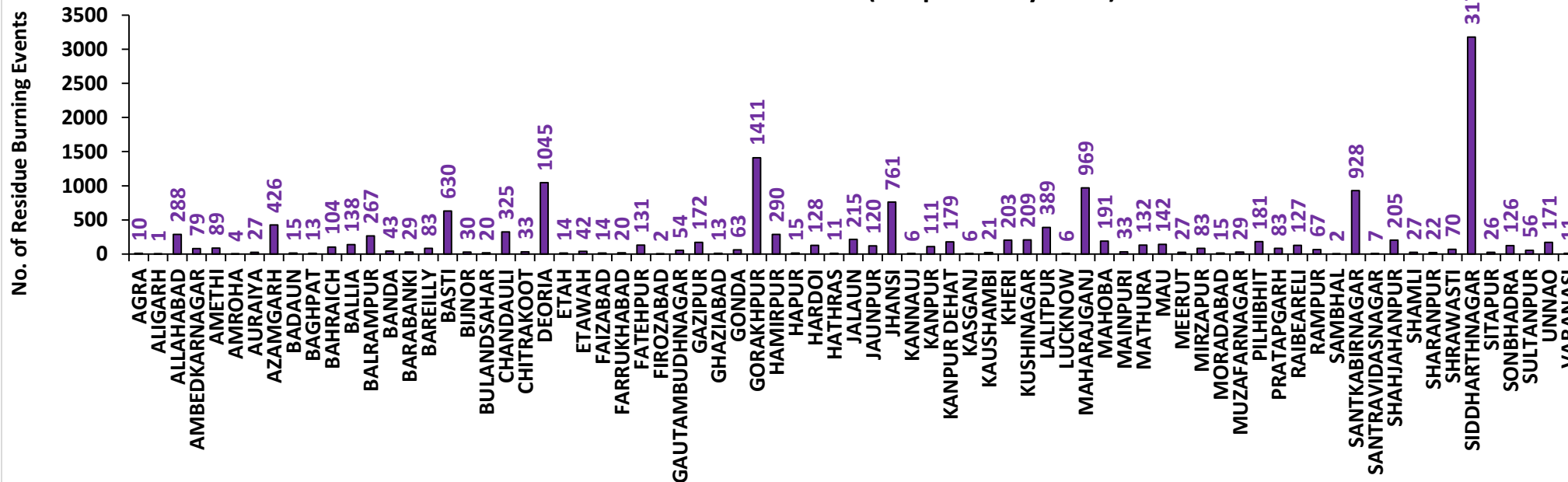


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-16May-2026)

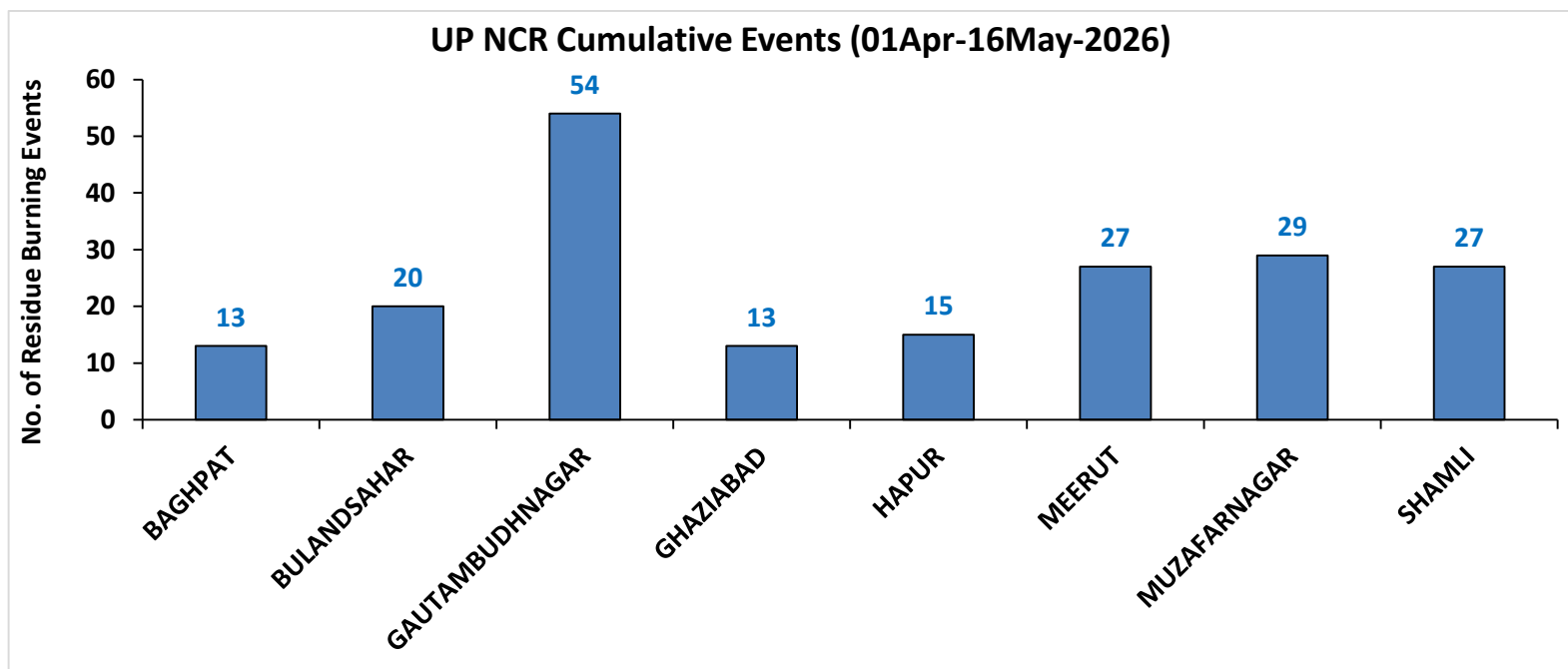
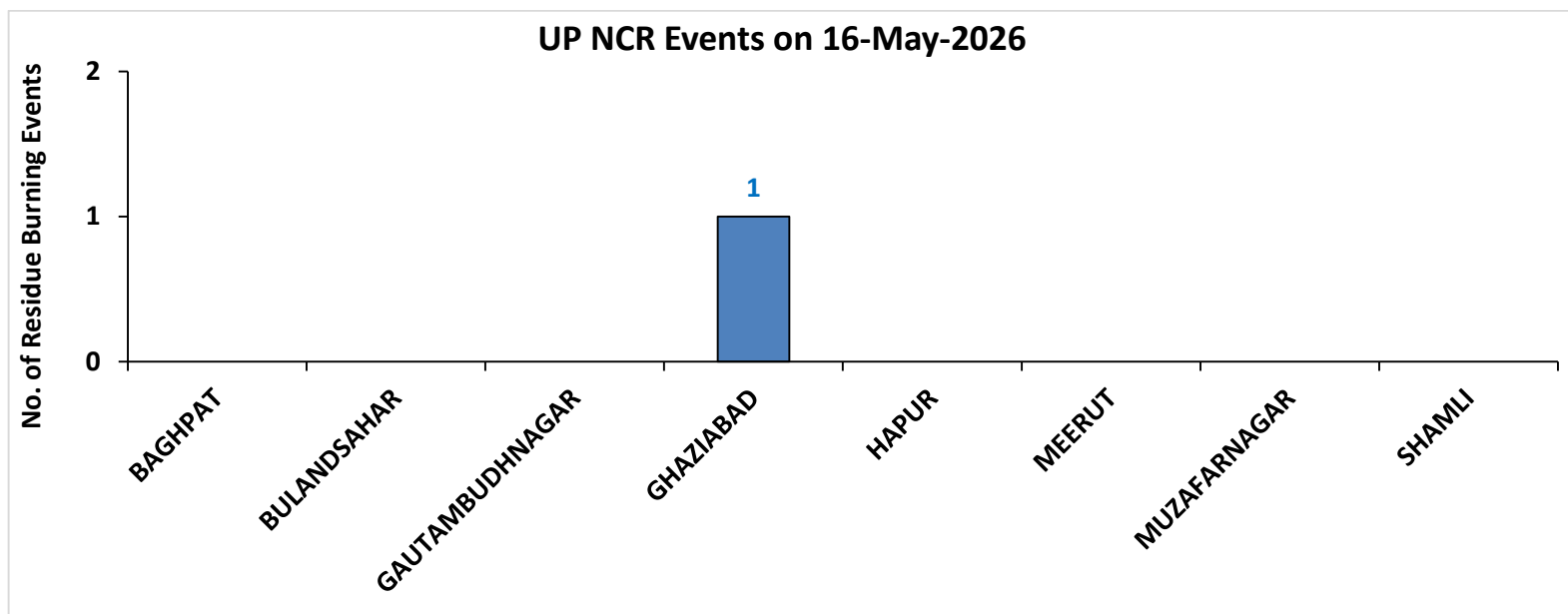
Uttar Pradesh Events on 16-May-2026



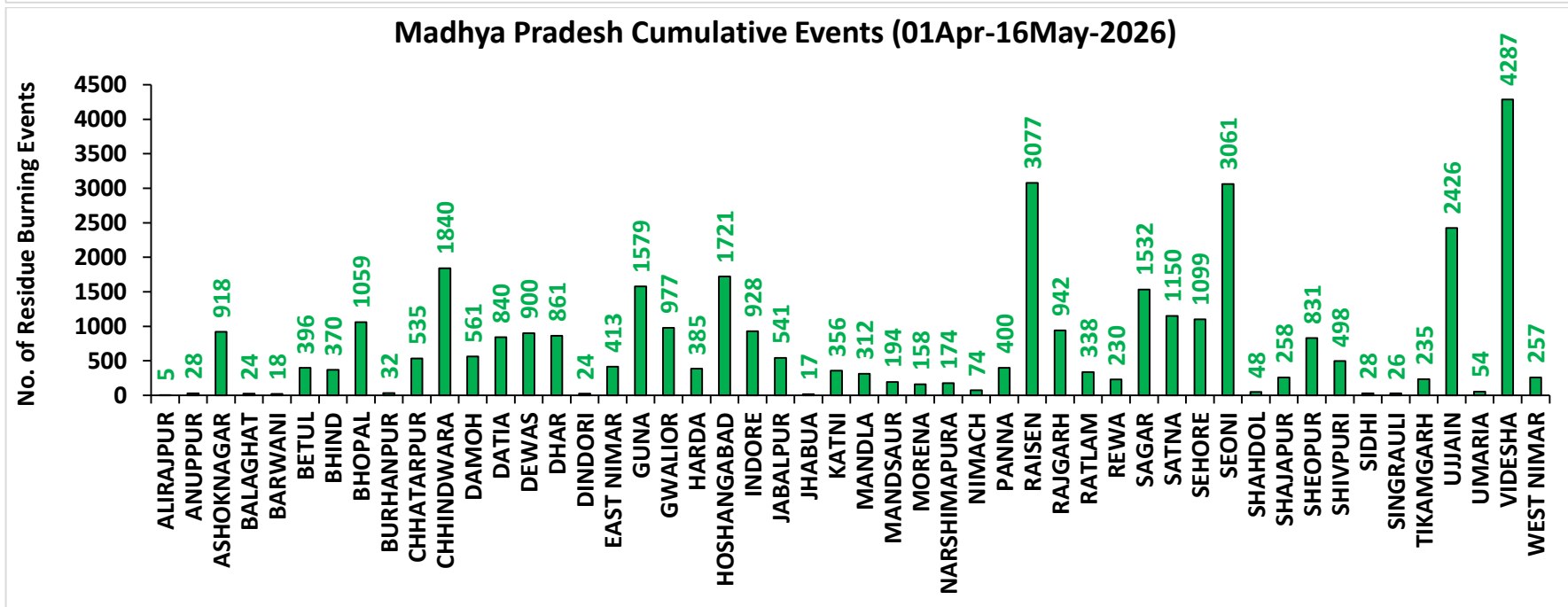
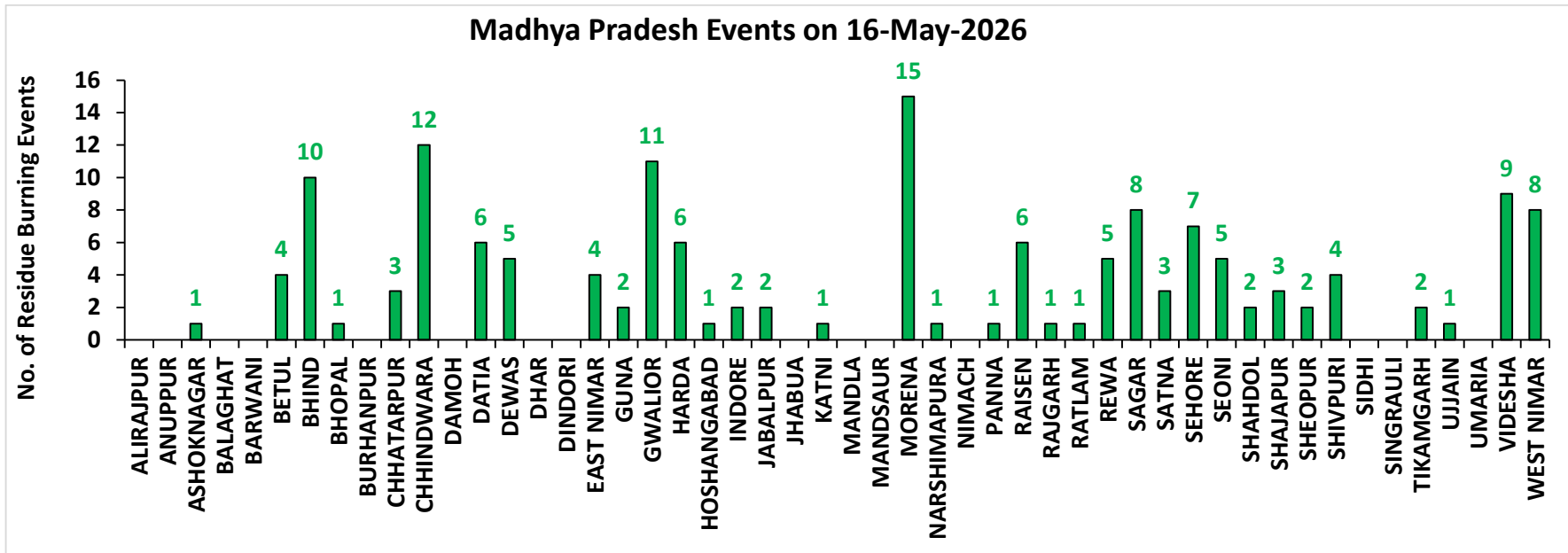
Uttar Pradesh Cumulative Events (01Apr-16May-2026)



District-wise cumulative number of residues burning events in UP NCR (01Apr-16May-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-16May-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-16 May)

(a) Punjab

District	01 Apr-16 May				
	2022	2023	2024	2025	2026
Amritsar	1229	770	678	945	692
Barnala	471	535	249	264	343
Bathinda	825	570	551	590	737
Faridkot	518	444	255	237	362
Fatehgarh Sahib	70	105	84	68	111
Fazilka	522	377	401	334	403
Firozpur	1416	820	750	635	891
Gurdaspur	1110	843	1020	731	617
Hoshiarpur	474	359	415	290	224
Jalandhar	771	409	207	290	329
Kapurthala	702	373	280	457	300
Ludhiana	916	703	444	458	596
Malerkotla	407	326	73	115	166
Mansa	1093	969	290	243	340
Moga	697	556	504	728	729
Muksar	163	79	381	350	522
Pathankot	439	407	93	69	34
Patiala	66	15	389	336	389
Rupnagar	1000	800	30	11	21
Sangrur	26	10	477	537	675
SAS NAGAR (Mohali)	208	97	51	25	26
SBS Nagar	1059	500	113	133	108
Tarn Taran	0	0	769	590	711
Total	14182	10067	8504	8436	9326

(b) Haryana

District	01 Apr-16 May				
	2022	2023	2024	2025	2026
AMBALA	92	78	125	79	85
BHIWANI	75	22	91	35	88
CHARKHI DADRI	10	7	38	34	25
FARIDABAD	17	16	12	6	25
FATEHABAD	273	266	227	210	254
GURGAON	7	9	10	0	24
HISAR	149	112	126	64	233
JHAJJAR	122	66	260	148	323
JIND	346	152	315	160	490
KAITHAL	296	188	252	148	273
KARNAL	381	222	373	128	198
KURUKSHETRA	138	54	152	51	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	107	132	68	172
REWARI	3	3	1	0	5
ROHTAK	210	94	328	137	428
SIRSA	183	248	171	134	253
SONIPAT	275	129	257	198	305
YAMUNANAGAR	22	36	38	32	19
Total	2854	1847	2947	1645	3338

(c) Uttar Pradesh

District	01 Apr-16 May																
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	28	24	30	52	54	MUZAFARNAGAR	54	32	38	79	29
AGRA	2	0	2	9	10	GAZIPUR	102	46	148	153	172	PILHIBHIT	320	63	259	466	181
ALIGARH	19	33	40	83	1	GHAZIABAD	13	9	31	39	13	PRATAPGARH	24	15	46	36	83
ALLAHABAD	107	35	156	183	288	GONDA	21	28	47	82	63	RAIBARELI	97	17	108	146	127
AMBEDKARNAGAR	11	13	35	67	79	GORAKHPUR	965	368	694	876	1411	RAMPUR	117	29	125	150	67
AMETHI	0	0	0	0	89	HAMIRPUR	17	38	61	264	290	SAMBHAL	0	0	0	0	2
AMROHA	9	5	6	12	4	HAPUR	0	0	0	0	15	SANTKABIRNAGAR	686	430	811	516	928
AURAIYA	101	14	37	57	27	HARDOI	108	76	98	262	128	SANTRAVIDASNAGAR	1	2	5	1	7
AZAMGARH	86	73	271	187	426	HATHRAS	0	1	0	7	11	SHAHJAHANPUR	337	98	216	439	205
BADAUN	7	5	19	46	15	JALAUN	23	18	148	264	215	SHAMLI	0	0	0	0	27
BAGHPAT	7	3	12	22	13	JAUNPUR	22	6	82	51	120	SHARANPUR	31	21	18	48	22
BAHRAICH	107	43	113	202	104	JHANSI	102	129	447	625	761	SHRAWASTI	85	43	143	132	70
BALLIA	143	204	394	225	138	KANNAUJ	0	1	2	9	6	SIDDHARTHANAGAR	2536	1849	3265	2353	3176
BALRAMPUR	240	96	296	218	267	KANPUR	11	3	28	64	111	SITAPUR	21	22	37	79	26
BANDA	8	3	17	35	43	KANPUR DEHAT	29	22	41	100	179	SONBHADRA	118	31	21	35	126
BARABANKI	8	3	32	55	29	KASGANJ	0	0	0	0	6	SULTANPUR	60	27	95	73	56
BAREILLY	113	20	113	181	83	KAUSHAMBI	6	5	8	26	21	UNNAO	59	18	116	158	171
BASTI	426	225	574	341	630	KHERI	159	77	170	305	203	VARANASI	1	0	2	3	11
BIJNOR	52	26	18	78	30	KUSHINAGAR	223	95	356	251	209	Total	10694	6270	13578	13648	15211
BULANDSAHAR	8	9	6	22	20	LALITPUR	56	63	192	599	389						
CHANDAULI	291	61	336	192	325	LUCKNOW	13	0	13	27	6						
CHITRAKOOT	23	3	11	19	33	MAHARAJGANJ	1494	977	1744	1034	969						
DEORIA	727	440	983	873	1045	MAHOBA	2	44	55	148	191						
ETAH	1	5	8	50	14	MAINPURI	6	6	12	70	33						
ETAWAH	3	5	11	31	42	MATHURA	24	53	67	133	132						
FAIZABAD	4	10	22	17	14	MAU	81	64	155	99	142						
FARRUKHABAD	3	2	6	24	20	MEERUT	18	24	34	36	27						
FATEHPUR	45	31	69	87	131	MIRZAPUR	66	15	14	31	83						
FIROZABAD	1	0	1	1	2	MORADABAD	6	14	8	10	15						

(d) Uttar Pradesh NCR

District	01 Apr-16 May				
	2022	2023	2024	2025	2026
BAGHPAT	7	3	12	22	13
BULANSAHAR	8	9	6	22	20
GAUTAMBUDHNAGAR	28	24	30	52	54
GHAZIABAD	13	9	31	39	13
HAPUR	0	0	0	0	15
MEERUT	18	24	34	36	27
MUZAFARNAGAR	54	32	38	79	29
SHAMLI	0	0	0	0	27
Total	128	101	151	250	198

(e) Delhi

District	01 Apr-16 May				
	2022	2023	2024	2025	2026
CENTRAL	0	0	0	1	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	18	2	18	27	33
NORTH EAST	1	0	0	0	0
NORTH WEST DELHI	1	0	3	8	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	23	5	34	47	63

(f) Madhya Pradesh

District	01 Apr-16 May										
	2022	2023	2024	2025	2026	PANNA	157	69	185	319	400
ALIRAJPUR	0	0	2	3	5	RAISEN	2619	1665	1316	2471	3077
ANUPPUR	33	1	6	28	28	RAJGARH	145	176	48	514	942
ASHOKNAGAR	635	229	347	1548	918	RATLAM	192	291	78	329	338
BALAGHAT	28	1	2	13	24	REWA	150	55	138	163	230
BARWANI	6	7	3	7	18	SAGAR	746	569	400	1457	1532
BETUL	188	56	62	173	396	SATNA	882	212	613	772	1150
BHIND	66	56	106	287	370	SEHORE	934	653	331	840	1099
BHOPAL	953	487	258	1110	1059	SEONI	1525	802	860	1394	3061
BURHANPUR	12	3	2	10	32	SHAHNOL	104	8	24	61	48
CHHATARPUR	149	143	276	600	535	SHAJAPUR	385	543	216	1056	258
CHHINDWARA	513	266	265	733	1840	SHEOPUR	367	447	507	1030	831
DAMOH	208	253	206	720	561	SHIVPURI	162	115	160	715	498
DATIA	376	284	552	725	840	SIDHI	25	2	6	22	28
DEWAS	562	567	103	844	900	SINGRAULI	112	3	8	59	26
DHAR	1008	877	176	1006	861	TIKAMGARH	29	82	92	226	235
DINDORI	44	5	8	49	24	UJJAIN	1229	1782	520	2197	2426
EAST NIMAR	82	103	34	224	413	UMARIA	54	12	21	56	54
GUNA	736	391	318	1886	1579	VIDESHA	3721	1734	1173	4436	4287
GWALIOR	577	395	623	654	977	WEST NIMAR	34	60	38	178	257
HARDA	381	271	80	190	385	Total	26759	18352	13104	33231	37017
HOSHANGABAD	4063	2757	1586	1587	1721						
INDORE	968	1009	396	1334	928						
JABALPUR	881	476	492	396	541						
JHABUA	2	6	2	9	17						
KATNI	289	131	213	251	356						
MANDLA	177	43	108	168	312						
MANDSAUR	64	110	20	144	194						
MORENA	36	5	16	37	158						
NARSHIMAPURA	129	99	98	128	174						
NIMACH	21	41	10	72	74						

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-16 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
Total	14182	10067	8504	8436	9326	2854	1847	2947	1645	3338	10694	6270	13578	13648	15211	23	5	34	47	63	26759	18352	13104	33231	37017

Details of wheat residue burning events in Punjab on 16-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	S-NPP	31.85470	74.88260	13:44:28	D	4.40
2	AMRITSAR	AJNALA	S-NPP	31.87427	74.87451	13:44:28	D	4.20
3	AMRITSAR	AJNALA	S-NPP	31.88911	74.83291	13:44:28	D	6.10
4	AMRITSAR	AJNALA	S-NPP	31.90214	74.85190	13:44:28	D	11.20
5	AMRITSAR	AJNALA	S-NPP	31.91043	74.83739	13:44:28	D	9.30
6	AMRITSAR	AJNALA	S-NPP	31.93930	74.87057	13:44:28	D	10.20
7	AMRITSAR	AJNALA	S-NPP	31.94386	74.82306	13:44:28	D	6.10
8	AMRITSAR	AJNALA	S-NPP	31.94503	74.83144	13:44:28	D	5.80
9	AMRITSAR	AJNALA	S-NPP	31.94721	74.82240	13:44:28	D	4.80
10	AMRITSAR	CHOGAWAN	S-NPP	31.70013	74.53200	13:44:28	D	6.40
11	AMRITSAR	MAJITHA	S-NPP	31.77906	75.01719	13:44:28	D	6.40
12	AMRITSAR	RAYYA	S-NPP	31.61998	75.22749	13:44:28	D	6.90
13	AMRITSAR	RAYYA	S-NPP	31.62556	75.21773	13:44:28	D	6.40
14	AMRITSAR	RAYYA	AQUA	31.59200	75.29600	15:48:07	D	16.90
15	AMRITSAR	RAYYA	AQUA	31.59400	75.31200	15:48:07	D	38.60
16	AMRITSAR	VERKA	S-NPP	31.73876	74.85262	13:44:28	D	5.00
17	BARNALA	BARNALA	AQUA	30.23300	75.41100	15:48:07	D	25.60
18	BATHINDA	MAUR	S-NPP	30.09583	75.07547	13:44:28	D	6.40
19	BATHINDA	MAUR	S-NPP	30.11204	75.16451	13:44:28	D	3.50
20	BATHINDA	PHUL	S-NPP	30.31552	75.31767	13:44:28	D	3.80
21	BATHINDA	RAMPURA	S-NPP	30.19905	75.32980	13:44:28	D	6.00
22	BATHINDA	RAMPURA	S-NPP	30.24725	75.23201	13:44:28	D	7.30
23	BATHINDA	SANGAT	S-NPP	30.00279	74.81062	13:44:28	D	4.90
24	BATHINDA	SANGAT	S-NPP	30.06282	74.75359	13:44:28	D	3.80
25	FARIDKOT	FARIDKOT	S-NPP	30.63372	74.70901	13:44:28	D	12.00
26	FARIDKOT	FARIDKOT	S-NPP	30.77226	74.79985	13:44:28	D	25.40
27	FARIDKOT	FARIDKOT	S-NPP	30.77806	74.55640	13:44:28	D	7.90
28	FARIDKOT	FARIDKOT	AQUA	30.70600	74.83000	15:48:07	D	11.60
29	FARIDKOT	JAITON	S-NPP	30.44259	74.83614	13:44:28	D	11.10

30	FARIDKOT	KOT KAPURA	S-NPP	30.58902	74.93417	13:44:28	D	27.80
31	FARIDKOT	KOT KAPURA	S-NPP	30.58960	74.93826	13:44:28	D	30.40
32	FARIDKOT	KOT KAPURA	S-NPP	30.59236	74.93353	13:44:28	D	10.30
33	FARIDKOT	KOT KAPURA	S-NPP	30.59294	74.93762	13:44:28	D	9.70
34	FARIDKOT	KOT KAPURA	S-NPP	30.60454	74.92280	13:44:28	D	18.50
35	FARIDKOT	KOT KAPURA	S-NPP	30.63539	74.94630	13:44:28	D	12.10
36	FARIDKOT	KOT KAPURA	S-NPP	30.64756	74.86420	13:44:28	D	10.70
37	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72395	76.44633	13:44:28	D	27.80
38	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72403	76.47392	13:44:28	D	9.50
39	FATEHGARH SAHIB	KHAMANON	S-NPP	30.76907	76.40302	13:44:28	D	3.40
40	FATEHGARH SAHIB	KHAMANON	S-NPP	30.77829	76.33733	13:44:28	D	7.70
41	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79576	76.36166	13:44:28	D	7.70
42	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79821	76.43465	13:44:28	D	8.40
43	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79865	76.35657	13:44:28	D	7.70
44	FATEHGARH SAHIB	KHAMANON	S-NPP	30.80214	76.35596	13:44:28	D	8.30
45	FATEHGARH SAHIB	KHERA	S-NPP	30.58561	76.53851	13:44:28	D	8.90
46	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52753	76.48297	13:44:28	D	14.00
47	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52855	76.43704	13:44:28	D	9.10
48	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59018	76.46416	13:44:28	D	12.30
49	FAZILKA	JALALABAD	S-NPP	30.52529	74.35602	13:44:28	D	6.90
50	FAZILKA	JALALABAD	S-NPP	30.61942	74.23929	13:44:28	D	5.60
51	FIROZPUR	FIROZPUR	S-NPP	31.11223	74.79084	13:44:28	D	9.20
52	FIROZPUR	GHALL KHURD	S-NPP	30.94846	74.70314	13:44:28	D	11.10
53	FIROZPUR	GHALL KHURD	S-NPP	30.94905	74.70721	13:44:28	D	11.10
54	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75212	74.44926	13:44:28	D	9.00
55	FIROZPUR	MAKHU	S-NPP	31.08426	74.85964	13:44:28	D	9.50
56	FIROZPUR	MAKHU	S-NPP	31.09695	74.92498	13:44:28	D	13.10
57	FIROZPUR	MAKHU	S-NPP	31.11747	74.89983	13:44:28	D	20.30
58	FIROZPUR	MAKHU	AQUA	31.13200	74.83900	15:48:07	D	16.80
59	FIROZPUR	MAKHU	AQUA	31.13400	74.85400	15:48:07	D	20.60
60	FIROZPUR	ZIRA	S-NPP	30.91634	75.02991	13:44:28	D	13.00
61	FIROZPUR	ZIRA	S-NPP	30.96263	75.08913	13:44:28	D	1.20
62	FIROZPUR	ZIRA	S-NPP	30.98656	74.99104	13:44:28	D	6.80

63	FIROZPUR	ZIRA	S-NPP	30.98991	74.99040	13:44:28	D	6.80
64	FIROZPUR	ZIRA	S-NPP	30.99524	75.02761	13:44:28	D	9.30
65	FIROZPUR	ZIRA	S-NPP	30.99675	75.02804	13:44:28	D	8.10
66	FIROZPUR	ZIRA	S-NPP	31.00900	75.01719	13:44:28	D	8.20
67	GURDASPUR	BATALA	S-NPP	31.81593	75.15782	13:44:28	D	4.00
68	GURDASPUR	BATALA	S-NPP	31.87301	75.16879	13:44:28	D	8.60
69	GURDASPUR	BATALA	S-NPP	31.87361	75.17305	13:44:28	D	2.90
70	GURDASPUR	DERA BABA NANAK	S-NPP	31.90048	75.11213	13:44:28	D	4.30
71	GURDASPUR	DERA BABA NANAK	S-NPP	31.97068	74.99080	13:44:28	D	4.20
72	GURDASPUR	DERA BABA NANAK	S-NPP	31.97331	74.95992	13:44:28	D	5.60
73	GURDASPUR	DERA BABA NANAK	S-NPP	31.97390	74.96415	13:44:28	D	7.60
74	GURDASPUR	DERA BABA NANAK	S-NPP	31.98080	74.98886	13:44:28	D	8.30
75	GURDASPUR	DERA BABA NANAK	S-NPP	32.00620	75.09721	13:44:28	D	5.60
76	GURDASPUR	DERA BABA NANAK	S-NPP	32.01770	74.95571	13:44:28	D	5.70
77	GURDASPUR	DERA BABA NANAK	S-NPP	32.01829	74.95994	13:44:28	D	5.70
78	GURDASPUR	DERA BABA NANAK	S-NPP	32.03688	75.04334	13:44:28	D	4.10
79	GURDASPUR	DERA BABA NANAK	S-NPP	32.04084	75.04695	13:44:28	D	14.00
80	GURDASPUR	DERA BABA NANAK	AQUA	32.01000	75.02400	15:48:07	D	13.30
81	GURDASPUR	DHARIWAL	S-NPP	31.86354	75.27570	13:44:28	D	7.10
82	GURDASPUR	DHARIWAL	S-NPP	31.97020	75.34031	13:44:28	D	5.00
83	GURDASPUR	DHARIWAL	S-NPP	31.97360	75.33966	13:44:28	D	4.70
84	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.92486	74.96410	13:44:28	D	4.10
85	GURDASPUR	GURDASPUR	S-NPP	32.06427	75.26615	13:44:28	D	11.60
86	GURDASPUR	GURDASPUR	S-NPP	32.06767	75.26551	13:44:28	D	11.60
87	GURDASPUR	GURDASPUR	S-NPP	32.06988	75.25626	13:44:28	D	4.30
88	GURDASPUR	KAHNUWAN	S-NPP	31.86089	75.40844	13:44:28	D	5.30
89	GURDASPUR	QADIAN	S-NPP	31.78057	75.40500	13:44:28	D	6.10
90	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.62642	75.37493	13:44:28	D	16.40
91	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65995	75.39062	13:44:28	D	7.00
92	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.69343	75.32896	13:44:28	D	5.30
93	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72150	75.27985	13:44:28	D	2.80
94	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72209	75.28412	13:44:28	D	2.80
95	HOSHIARPUR	GARH SHANKAR	S-NPP	31.15354	76.15754	13:44:28	D	6.30

96	HOSHIARPUR	GARH SHANKAR	S-NPP	31.19969	76.10378	13:44:28	D	5.10
97	HOSHIARPUR	GARH SHANKAR	S-NPP	31.26892	75.97520	13:44:28	D	6.30
98	HOSHIARPUR	GARH SHANKAR	S-NPP	31.27237	75.97458	13:44:28	D	6.30
99	HOSHIARPUR	HAJIPUR	S-NPP	31.92977	75.70846	13:44:28	D	4.70
100	HOSHIARPUR	HAJIPUR	AQUA	32.00900	75.67100	15:48:07	D	15.10
101	HOSHIARPUR	HOSHIARPUR 2	S-NPP	31.37212	75.91267	13:44:28	D	3.60
102	HOSHIARPUR	MAHILPUR	S-NPP	31.28432	75.93185	13:44:28	D	9.10
103	HOSHIARPUR	MAHILPUR	S-NPP	31.29955	75.86172	13:44:28	D	16.70
104	HOSHIARPUR	TANDA	S-NPP	31.65581	75.59047	13:44:28	D	10.10
105	JALANDHAR	ADAMPUR	S-NPP	31.38540	75.77567	13:44:28	D	9.60
106	JALANDHAR	BHOGPUR	S-NPP	31.49177	75.63664	13:44:28	D	5.90
107	JALANDHAR	BHOGPUR	S-NPP	31.51123	75.60300	13:44:28	D	5.50
108	JALANDHAR	JALANDHAR EAST	S-NPP	31.22215	75.65353	13:44:28	D	13.20
109	JALANDHAR	JALANDHAR EAST	S-NPP	31.35364	75.69689	13:44:28	D	12.00
110	JALANDHAR	JALANDHAR WEST	AQUA	31.51800	75.54700	15:48:07	D	25.80
111	JALANDHAR	NAKODAR	S-NPP	31.12424	75.52095	13:44:28	D	7.60
112	JALANDHAR	NAKODAR	AQUA	31.19100	75.60200	15:48:07	D	19.40
113	JALANDHAR	NAKODAR	AQUA	31.19200	75.59600	15:48:07	D	16.60
114	JALANDHAR	NUR MAHAL	S-NPP	31.03369	75.72546	13:44:28	D	12.50
115	JALANDHAR	NUR MAHAL	S-NPP	31.08704	75.58034	13:44:28	D	6.80
116	JALANDHAR	PHILLAUR	S-NPP	31.01749	75.83910	13:44:28	D	6.50
117	JALANDHAR	PHILLAUR	S-NPP	31.06078	75.79568	13:44:28	D	10.70
118	JALANDHAR	PHILLAUR	S-NPP	31.10619	75.84518	13:44:28	D	12.90
119	JALANDHAR	PHILLAUR	S-NPP	31.10903	75.84020	13:44:28	D	7.40
120	JALANDHAR	PHILLAUR	S-NPP	31.14380	75.87064	13:44:28	D	11.30
121	JALANDHAR	PHILLAUR	S-NPP	31.15109	75.82027	13:44:28	D	4.00
122	JALANDHAR	PHILLAUR	S-NPP	31.16197	75.82274	13:44:28	D	8.00
123	JALANDHAR	PHILLAUR	AQUA	31.07500	75.79600	15:48:07	D	27.00
124	JALANDHAR	RURKA KALAN	S-NPP	31.11623	75.64079	13:44:28	D	4.70
125	JALANDHAR	RURKA KALAN	S-NPP	31.17480	75.63440	13:44:28	D	8.00
126	JALANDHAR	RURKA KALAN	AQUA	31.10700	75.67100	15:48:07	D	15.50
127	JALANDHAR	RURKA KALAN	AQUA	31.15600	75.69100	15:48:07	D	23.70
128	JALANDHAR	SHAHKOT	S-NPP	31.01580	75.31902	13:44:28	D	6.60

129	KAPURTHALA	DHILWAN	S-NPP	31.39760	75.20735	13:44:28	D	6.20
130	KAPURTHALA	DHILWAN	S-NPP	31.40289	75.24533	13:44:28	D	7.00
131	KAPURTHALA	DHILWAN	S-NPP	31.49032	75.32101	13:44:28	D	11.60
132	KAPURTHALA	DHILWAN	S-NPP	31.49416	75.42534	13:44:28	D	11.60
133	KAPURTHALA	DHILWAN	S-NPP	31.49768	75.32399	13:44:28	D	8.10
134	KAPURTHALA	DHILWAN	S-NPP	31.50576	75.35743	13:44:28	D	12.30
135	KAPURTHALA	DHILWAN	S-NPP	31.50903	75.45769	13:44:28	D	8.00
136	KAPURTHALA	DHILWAN	AQUA	31.37200	75.26000	15:48:07	D	24.90
137	KAPURTHALA	KAPURTHALA	AQUA	31.37400	75.27500	15:48:07	D	22.30
138	KAPURTHALA	NADALA	S-NPP	31.50057	75.47247	13:44:28	D	14.00
139	KAPURTHALA	NADALA	S-NPP	31.50855	75.47978	13:44:28	D	5.40
140	KAPURTHALA	NADALA	S-NPP	31.53096	75.41405	13:44:28	D	6.20
141	KAPURTHALA	NADALA	S-NPP	31.53717	75.40850	13:44:28	D	5.70
142	KAPURTHALA	NADALA	S-NPP	31.56850	75.43339	13:44:28	D	4.50
143	KAPURTHALA	NADALA	S-NPP	31.59014	75.53965	13:44:28	D	7.10
144	KAPURTHALA	NADALA	S-NPP	31.61268	75.47881	13:44:28	D	8.90
145	KAPURTHALA	NADALA	S-NPP	31.61599	75.45173	13:44:28	D	8.40
146	KAPURTHALA	NADALA	S-NPP	31.62455	75.46336	13:44:28	D	11.10
147	KAPURTHALA	NADALA	AQUA	31.57000	75.39900	15:48:07	D	15.60
148	KAPURTHALA	NADALA	AQUA	31.57200	75.41500	15:48:07	D	35.80
149	KAPURTHALA	PHAGWARA	S-NPP	31.31900	75.84922	13:44:28	D	10.30
150	KAPURTHALA	PHAGWARA	AQUA	31.26800	75.89600	15:48:07	D	22.40
151	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26370	75.12016	13:44:28	D	9.00
152	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28625	75.13306	13:44:28	D	3.30
153	LUDHIANA	DORAHA	S-NPP	30.68719	76.01440	13:44:28	D	9.10
154	LUDHIANA	DORAHA	S-NPP	30.69063	76.01379	13:44:28	D	8.30
155	LUDHIANA	DORAHA	S-NPP	30.69169	75.99580	13:44:28	D	20.50
156	LUDHIANA	DORAHA	S-NPP	30.76239	75.97964	13:44:28	D	7.60
157	LUDHIANA	JAGRAON	S-NPP	30.68018	75.48252	13:44:28	D	8.00
158	LUDHIANA	JAGRAON	S-NPP	30.71990	75.41913	13:44:28	D	6.70
159	LUDHIANA	JAGRAON	S-NPP	30.72049	75.42332	13:44:28	D	3.60
160	LUDHIANA	JAGRAON	S-NPP	30.73453	75.44783	13:44:28	D	6.90
161	LUDHIANA	KHANNA	S-NPP	30.68661	76.16660	13:44:28	D	30.90

162	LUDHIANA	KHANNA	S-NPP	30.69235	76.15658	13:44:28	D	11.50
163	LUDHIANA	LUDHIANA 1	S-NPP	30.84568	75.74936	13:44:28	D	10.80
164	LUDHIANA	LUDHIANA 2	S-NPP	30.95070	75.72672	13:44:28	D	6.20
165	LUDHIANA	LUDHIANA 2	S-NPP	30.95933	76.07687	13:44:28	D	5.80
166	LUDHIANA	LUDHIANA 2	S-NPP	30.97263	76.09702	13:44:28	D	9.30
167	LUDHIANA	LUDHIANA 2	S-NPP	30.97550	76.09200	13:44:28	D	28.30
168	LUDHIANA	MACHHIWARA	S-NPP	30.93058	76.29857	13:44:28	D	10.90
169	LUDHIANA	MACHHIWARA	S-NPP	30.93867	76.13474	13:44:28	D	6.20
170	LUDHIANA	MACHHIWARA	S-NPP	30.95268	76.29599	13:44:28	D	8.70
171	LUDHIANA	MACHHIWARA	S-NPP	30.97681	76.15508	13:44:28	D	8.10
172	LUDHIANA	MALOD	S-NPP	30.66908	75.93333	13:44:28	D	5.70
173	LUDHIANA	MALOD	AQUA	30.68500	75.99700	15:48:07	D	20.80
174	LUDHIANA	PAKHOWAL	S-NPP	30.72208	75.73544	13:44:28	D	24.30
175	LUDHIANA	PAKHOWAL	S-NPP	30.72549	75.73480	13:44:28	D	12.80
176	LUDHIANA	RAIKOT	S-NPP	30.57761	75.54813	13:44:28	D	5.60
177	LUDHIANA	RAIKOT	S-NPP	30.62093	75.50991	13:44:28	D	9.00
178	LUDHIANA	RAIKOT	S-NPP	30.66298	75.55914	13:44:28	D	4.10
179	LUDHIANA	RAIKOT	S-NPP	30.66637	75.55852	13:44:28	D	4.50
180	LUDHIANA	SIDHWAN BET	S-NPP	30.91836	75.39280	13:44:28	D	11.30
181	LUDHIANA	SIDHWAN BET	S-NPP	30.93972	75.47102	13:44:28	D	10.30
182	LUDHIANA	SIDHWAN BET	S-NPP	30.96362	75.36761	13:44:28	D	9.20
183	LUDHIANA	SIDHWAN BET	S-NPP	30.96485	75.60133	13:44:28	D	5.80
184	LUDHIANA	SIDHWAN BET	S-NPP	30.96589	75.51021	13:44:28	D	6.30
185	LUDHIANA	SIDHWAN BET	S-NPP	30.96700	75.36698	13:44:28	D	9.20
186	LUDHIANA	SIDHWAN BET	AQUA	30.93800	75.46800	15:48:07	D	17.00
187	MOGA	BAGHA PURANA	S-NPP	30.62653	74.95641	13:44:28	D	11.40
188	MOGA	BAGHA PURANA	S-NPP	30.63675	74.97970	13:44:28	D	14.10
189	MOGA	BAGHA PURANA	S-NPP	30.65045	75.09950	13:44:28	D	11.90
190	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88973	75.14088	13:44:28	D	10.30
191	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89032	75.14502	13:44:28	D	9.70
192	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89922	75.13481	13:44:28	D	7.40
193	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90258	75.13418	13:44:28	D	7.40
194	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90366	75.06207	13:44:28	D	15.20

195	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90849	75.17571	13:44:28	D	5.30
196	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90909	75.17987	13:44:28	D	5.30
197	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91323	75.17956	13:44:28	D	6.20
198	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92602	75.27135	13:44:28	D	8.00
199	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94358	75.29813	13:44:28	D	8.80
200	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94732	75.15175	13:44:28	D	6.20
201	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99464	75.26704	13:44:28	D	4.80
202	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.97000	75.32700	15:48:07	D	15.80
203	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.98600	75.27700	15:48:07	D	15.30
204	MOGA	MOGA 1	S-NPP	30.74632	75.30817	13:44:28	D	8.30
205	MOGA	MOGA 1	S-NPP	30.74736	75.29084	13:44:28	D	7.50
206	MOGA	MOGA 1	S-NPP	30.74911	75.30336	13:44:28	D	9.20
207	MOGA	MOGA 1	S-NPP	30.79468	75.13691	13:44:28	D	10.80
208	MOGA	MOGA 1	S-NPP	30.79609	75.13734	13:44:28	D	11.20
209	MOGA	MOGA 1	S-NPP	30.81960	75.13287	13:44:28	D	9.20
210	MOGA	MOGA 1	S-NPP	30.82094	75.29062	13:44:28	D	16.60
211	MOGA	MOGA 1	S-NPP	30.84828	75.36280	13:44:28	D	9.10
212	MOGA	MOGA 2	S-NPP	30.71554	75.11369	13:44:28	D	20.70
213	MOGA	MOGA 2	S-NPP	30.80034	75.09402	13:44:28	D	11.20
214	MOGA	MOGA 2	S-NPP	30.81902	75.12873	13:44:28	D	9.90
215	MOGA	MOGA 2	S-NPP	30.84035	74.96358	13:44:28	D	7.70
216	MOGA	NIHAL SINGH	S-NPP	30.53298	75.40171	13:44:28	D	5.00
217	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31023	74.69097	13:44:28	D	6.80
218	MUKTSAR	LAMBI	S-NPP	29.97508	74.59748	13:44:28	D	9.50
219	MUKTSAR	LAMBI	S-NPP	30.01544	74.59374	13:44:28	D	6.00
220	MUKTSAR	LAMBI	S-NPP	30.07534	74.61120	13:44:28	D	4.30
221	MUKTSAR	MALOUT	S-NPP	30.16546	74.39713	13:44:28	D	3.30
222	MUKTSAR	MALOUT	S-NPP	30.23002	74.44200	13:44:28	D	9.50
223	MUKTSAR	MALOUT	S-NPP	30.30027	74.43682	13:44:28	D	13.40
224	MUKTSAR	MALOUT	S-NPP	30.33136	74.39365	13:44:28	D	4.90
225	MUKTSAR	MALOUT	S-NPP	30.34855	74.50981	13:44:28	D	9.20
226	MUKTSAR	MALOUT	S-NPP	30.35936	74.37578	13:44:28	D	5.90
227	MUKTSAR	MALOUT	S-NPP	30.37603	74.31090	13:44:28	D	11.40

228	MUKTSAR	MALOUT	S-NPP	30.38290	74.33424	13:44:28	D	12.50
229	MUKTSAR	MALOUT	S-NPP	30.40538	74.48648	13:44:28	D	9.20
230	MUKTSAR	MALOUT	AQUA	30.31400	74.52700	15:48:07	D	10.90
231	MUKTSAR	MUKTSAR	S-NPP	30.37973	74.40488	13:44:28	D	6.30
232	MUKTSAR	MUKTSAR	S-NPP	30.40266	74.49114	13:44:28	D	7.00
233	MUKTSAR	MUKTSAR	S-NPP	30.40597	74.49049	13:44:28	D	7.70
234	MUKTSAR	MUKTSAR	S-NPP	30.40656	74.49451	13:44:28	D	7.70
235	MUKTSAR	MUKTSAR	S-NPP	30.41261	74.48919	13:44:28	D	9.40
236	MUKTSAR	MUKTSAR	S-NPP	30.43134	74.31643	13:44:28	D	3.00
237	MUKTSAR	MUKTSAR	S-NPP	30.48342	74.59949	13:44:28	D	8.30
238	MUKTSAR	MUKTSAR	S-NPP	30.48673	74.59886	13:44:28	D	8.30
239	MUKTSAR	MUKTSAR	AQUA	30.38000	74.40000	15:48:07	D	13.00
240	MUKTSAR	MUKTSAR	AQUA	30.38700	74.37200	15:48:07	D	12.70
241	PATHANKOT	BAMIAL	S-NPP	32.27513	75.38428	13:44:28	D	7.00
242	PATHANKOT	NAROT JAIMAL SINGH	S-NPP	32.27643	75.41981	13:44:28	D	3.70
243	PATIALA	GHANAUR	S-NPP	30.38441	76.53815	13:44:28	D	7.00
244	PATIALA	NABHA	S-NPP	30.41639	76.20826	13:44:28	D	9.10
245	PATIALA	NABHA	S-NPP	30.46188	76.20463	13:44:28	D	5.60
246	PATIALA	PATIALA	S-NPP	30.41222	76.47842	13:44:28	D	6.50
247	PATIALA	PATRAN	S-NPP	29.88915	76.13747	13:44:28	D	10.70
248	PATIALA	PATRAN	S-NPP	29.92806	76.13931	13:44:28	D	13.60
249	PATIALA	PATRAN	S-NPP	29.93434	76.13379	13:44:28	D	11.20
250	RUPNAGAR	ANANDPUR SAHIB	S-NPP	31.23236	76.40578	13:44:28	D	1.50
251	RUPNAGAR	MORINDA	S-NPP	30.76036	76.47357	13:44:28	D	5.80
252	SANGRUR	ANDANA	S-NPP	29.74190	75.95305	13:44:28	D	4.30
253	SANGRUR	BHAWANIGARH	S-NPP	30.18499	76.01220	13:44:28	D	17.10
254	SANGRUR	BHAWANIGARH	S-NPP	30.24074	76.11240	13:44:28	D	4.70
255	SANGRUR	BHAWANIGARH	S-NPP	30.25810	76.00784	13:44:28	D	8.40
256	SANGRUR	BHAWANIGARH	S-NPP	30.29430	76.12589	13:44:28	D	8.70
257	SANGRUR	SANGRUR	S-NPP	30.24583	75.94423	13:44:28	D	8.90
258	SANGRUR	SANGRUR	S-NPP	30.27452	75.92669	13:44:28	D	10.70
259	SANGRUR	SANGRUR	S-NPP	30.33995	75.89294	13:44:28	D	3.90
260	SANGRUR	SHER PUR	S-NPP	30.42772	75.77367	13:44:28	D	4.20

261	SANGRUR	SUNAM	S-NPP	30.03255	75.76077	13:44:28	D	4.50
262	SAS NAGAR	DERABASSI	S-NPP	30.50048	76.77019	13:44:28	D	5.00
263	SAS NAGAR	KHARAR	S-NPP	30.61441	76.67722	13:44:28	D	9.10
264	SBS NAGAR	AUR	S-NPP	31.10418	76.03819	13:44:28	D	12.90
265	SBS NAGAR	AUR	S-NPP	31.13997	75.94746	13:44:28	D	3.10
266	SBS NAGAR	AUR	S-NPP	31.15485	75.92682	13:44:28	D	3.40
267	SBS NAGAR	BALACHAUR	S-NPP	30.99235	76.46407	13:44:28	D	3.20
268	SBS NAGAR	BANGA	S-NPP	31.15053	76.05369	13:44:28	D	9.70
269	SBS NAGAR	BANGA	S-NPP	31.20539	75.80592	13:44:28	D	3.90
270	SBS NAGAR	BANGA	S-NPP	31.20662	75.94439	13:44:28	D	7.40
271	SBS NAGAR	BANGA	S-NPP	31.21006	75.94376	13:44:28	D	7.40
272	SBS NAGAR	BANGA	S-NPP	31.25043	75.94250	13:44:28	D	19.10
273	SBS NAGAR	BANGA	S-NPP	31.28196	75.91429	13:44:28	D	21.60
274	SBS NAGAR	BANGA	AQUA	31.20400	76.03600	15:48:07	D	14.60
275	SBS NAGAR	NAWAN SHAHR	S-NPP	31.03078	76.21362	13:44:28	D	8.70
276	SBS NAGAR	NAWAN SHAHR	S-NPP	31.13958	76.09060	13:44:28	D	4.90
277	TARN TARAN	CHOHLA SAHIB	S-NPP	31.35786	75.04687	13:44:28	D	20.60
278	TARN TARAN	KHADUR SAHIB	S-NPP	31.40758	75.17952	13:44:28	D	5.50
279	TARN TARAN	KHADUR SAHIB	S-NPP	31.43657	75.13943	13:44:28	D	9.50
280	TARN TARAN	PATTI	S-NPP	31.18642	74.84064	13:44:28	D	12.90
281	TARN TARAN	PATTI	S-NPP	31.25745	74.85661	13:44:28	D	9.20
282	TARN TARAN	TARN TARAN	S-NPP	31.44250	74.83040	13:44:28	D	5.70
283	TARN TARAN	TARN TARAN	S-NPP	31.44526	74.82560	13:44:28	D	4.90

Details of wheat residue burning events in Haryana on 16-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FATEHABAD	BHUNA	S-NPP	29.45098	75.61583	13:44:28	D	6.70
2	FATEHABAD	FATEHABAD	S-NPP	29.52018	75.48980	13:44:28	D	4.40
3	FATEHABAD	FATEHABAD	S-NPP	29.52354	75.48917	13:44:28	D	4.20
4	FATEHABAD	RATIA	S-NPP	29.59122	75.51926	13:44:28	D	5.80
5	FATEHABAD	RATIA	S-NPP	29.59383	75.61166	13:44:28	D	7.30
6	FATEHABAD	RATIA	S-NPP	29.60143	75.32442	13:44:28	D	13.40
7	JIND	NARWANA	S-NPP	29.60322	76.15892	13:44:28	D	2.70
8	JIND	PILUKHERA	S-NPP	29.39331	76.43514	13:44:28	D	12.60
9	KAITHAL	DHAND	S-NPP	29.89347	76.68534	13:44:28	D	12.70
10	KAITHAL	GHUHLA	S-NPP	29.98250	76.27988	13:44:28	D	5.80
11	KAITHAL	GHUHLA	S-NPP	29.98420	76.28040	13:44:28	D	10.20
12	KAITHAL	GHUHLA	S-NPP	29.99227	76.31459	13:44:28	D	5.90
13	KAITHAL	GHUHLA	S-NPP	30.08377	76.28503	13:44:28	D	7.50
14	KAITHAL	KALAYAT	S-NPP	29.58461	76.28049	13:44:28	D	3.40
15	KAITHAL	KALAYAT	AQUA	29.71400	76.20100	15:48:07	D	14.60
16	KAITHAL	PUNDRI	S-NPP	29.75141	76.66789	13:44:28	D	7.00
17	KAITHAL	SIVAN	S-NPP	29.88279	76.39367	13:44:28	D	5.40
18	KARNAL	NIGADU	S-NPP	29.85322	76.87166	13:44:28	D	9.90
19	KURUKSHETRA	PIHOWA	S-NPP	29.95550	76.55379	13:44:28	D	10.40
20	KURUKSHETRA	PIHOWA	S-NPP	29.99110	76.63400	13:44:28	D	5.30
21	PANIPAT	ISRANA	S-NPP	29.21491	76.82195	13:44:28	D	11.10
22	PANIPAT	MATLODA	S-NPP	29.45157	76.79254	13:44:28	D	9.70
23	ROHTAK	ROHTAK	S-NPP	28.88988	76.72606	13:44:28	D	10.00
24	SIRSA	DABWALI	S-NPP	29.78347	74.65048	13:44:28	D	2.00
25	SONIPAT	GOHANA	S-NPP	29.02482	76.74453	13:44:28	D	3.60
26	SONIPAT	SONIPAT	S-NPP	28.87994	77.03277	13:44:28	D	7.80

Details of wheat residue burning events in Uttar Pradesh on 16-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	BARA	S-NPP	25.06372	81.74016	13:46:00	D	8.52
2	ALLAHABAD	BARA	S-NPP	25.06741	81.74340	13:46:00	D	10.37
3	ALLAHABAD	BARA	S-NPP	25.09849	81.77716	13:46:00	D	7.73
4	ALLAHABAD	BARA	S-NPP	25.27101	81.73286	13:46:00	D	4.09
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.31835	82.41670	13:46:00	D	3.23
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.31888	82.41780	13:46:00	D	5.01
7	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.32295	82.41614	13:46:00	D	3.23
8	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.42966	82.45628	13:46:00	D	4.00
9	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.43267	82.45277	13:46:00	D	11.90
10	AMETHI	MUSAFIRKHANA	S-NPP	26.41014	81.78455	13:46:00	D	4.07
11	BAHRAICH	NANPARA	S-NPP	28.12329	81.39072	13:46:00	D	3.37
12	BANDA	BANDA	S-NPP	25.61952	80.58603	13:46:00	D	3.40
13	BANDA	BANDA	S-NPP	25.77375	80.47858	02:31:00	N	1.25
14	BAREILLY	BAHERI	S-NPP	28.61397	79.59154	13:46:00	D	2.62
15	BAREILLY	FARIDPUR	S-NPP	28.31823	79.60452	13:46:00	D	3.21
16	BIJNOR	NAJIBABAD	S-NPP	29.66936	78.33997	13:48:00	D	10.23
17	CHANDAULI	CHANDAULI	S-NPP	25.32178	83.10120	13:46:00	D	7.82
18	CHITRAKOOT	KARWI	S-NPP	25.39438	81.05275	13:46:00	D	10.00
19	FATEHPUR	BINKI	S-NPP	26.04415	80.70364	13:46:00	D	11.31
20	FATEHPUR	FATEHPUR	S-NPP	25.72388	80.66972	13:46:00	D	4.54
21	FATEHPUR	FATEHPUR	S-NPP	25.74069	80.67146	13:46:00	D	9.44
22	FATEHPUR	KHAGA	S-NPP	25.71196	80.98957	13:46:00	D	5.74
23	FIROZABAD	SIKOHABAD	S-NPP	26.93581	78.66518	13:46:00	D	6.83
24	GHAZIABAD	GHAZIABAD	S-NPP	28.64974	77.56284	02:31:00	N	0.65
25	HAMIRPUR	MAUDAHA	S-NPP	25.55027	80.13039	13:46:00	D	17.11
26	HAMIRPUR	MAUDAHA	S-NPP	25.65252	79.91857	13:46:00	D	21.33
27	HAMIRPUR	MAUDAHA	S-NPP	25.71157	79.84945	13:46:00	D	11.87
28	HAMIRPUR	MAUDAHA	S-NPP	25.71564	79.95124	13:46:00	D	21.48
29	HAMIRPUR	MAUDAHA	S-NPP	25.71583	79.94832	13:46:00	D	20.01

30	HAMIRPUR	SARILA	S-NPP	25.79094	79.54636	13:46:00	D	23.96
31	HARDOI	HARDOI	S-NPP	27.36356	80.29235	13:46:00	D	2.61
32	HARDOI	HARDOI	S-NPP	27.36411	80.29179	13:46:00	D	3.14
33	HARDOI	HARDOI	S-NPP	27.37904	80.24507	13:46:00	D	5.68
34	HARDOI	HARDOI	S-NPP	27.45700	80.27519	13:46:00	D	3.75
35	HARDOI	SHAHABAD	S-NPP	27.46998	79.95860	13:46:00	D	5.32
36	HARDOI	SHAHABAD	S-NPP	27.53010	79.95007	13:46:00	D	7.16
37	HARDOI	SHAHABAD	S-NPP	27.53456	79.95338	13:46:00	D	11.12
38	HARDOI	SHAHABAD	S-NPP	27.53552	79.95031	13:46:00	D	7.31
39	HARDOI	SHAHABAD	S-NPP	27.53595	79.95421	13:46:00	D	7.31
40	HARDOI	SHAHABAD	S-NPP	27.53811	79.94892	13:46:00	D	11.12
41	HARDOI	SHAHABAD	S-NPP	27.53857	79.95280	13:46:00	D	11.12
42	HARDOI	SHAHABAD	S-NPP	27.53953	79.94974	13:46:00	D	7.31
43	HARDOI	SHAHABAD	S-NPP	27.65325	80.08566	13:46:00	D	5.33
44	HARDOI	SHAHABAD	S-NPP	27.67696	80.07813	13:46:00	D	4.83
45	JALAUN	JALAUN	S-NPP	26.28419	79.46386	13:46:00	D	12.17
46	JALAUN	KALPI	S-NPP	25.88609	79.78078	13:46:00	D	12.36
47	JALAUN	KALPI	S-NPP	26.15076	79.53967	13:46:00	D	6.86
48	JALAUN	KALPI	S-NPP	26.25542	79.54881	13:46:00	D	6.76
49	JALAUN	MADHOGARH	S-NPP	26.19716	79.22908	13:46:00	D	13.35
50	JALAUN	MADHOGARH	S-NPP	26.30395	79.19466	13:46:00	D	18.84
51	KANPUR	GHATAMPUR	S-NPP	26.10911	79.98415	13:46:00	D	11.86
52	KANPUR	GHATAMPUR	S-NPP	26.18026	80.12604	13:46:00	D	11.03
53	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.25953	79.91824	13:46:00	D	8.38
54	KANPUR DEHAT	SIKANDRA	S-NPP	26.32158	79.60154	13:46:00	D	9.96
55	KANPUR DEHAT	SIKANDRA	S-NPP	26.32436	79.59827	13:46:00	D	15.83
56	KANPUR DEHAT	SIKANDRA	S-NPP	26.32545	79.60097	13:46:00	D	9.88
57	KHERI	MOHMADI	S-NPP	27.74676	80.40767	13:46:00	D	1.95
58	LUCKNOW	LUCKNOW	S-NPP	26.74937	80.74598	13:46:00	D	7.21
59	MAHOBA	KULPAHAR	S-NPP	25.43538	79.36587	13:46:00	D	12.06
60	PILHIBHIT	PILHIBHIT	S-NPP	28.55341	79.93260	13:46:00	D	7.71
61	PILHIBHIT	PURANPUR	S-NPP	28.40402	80.10107	13:46:00	D	2.82
62	PILHIBHIT	PURANPUR	S-NPP	28.40700	80.09796	13:46:00	D	6.09

63	PILHIBHIT	PURANPUR	S-NPP	28.40811	80.10049	13:46:00	D	3.77
64	PILHIBHIT	PURANPUR	S-NPP	28.50507	79.98053	13:46:00	D	8.02
65	PILHIBHIT	PURANPUR	S-NPP	28.50573	79.98051	13:46:00	D	6.49
66	PILHIBHIT	PURANPUR	S-NPP	28.62717	80.04250	13:46:00	D	3.28
67	PRATAPGARH	PATTI	S-NPP	25.90403	82.20961	13:46:00	D	2.60
68	SHAHJAHANPUR	JALALABAD	S-NPP	27.81897	79.51217	13:46:00	D	4.48
69	SHAHJAHANPUR	PUWANYA	S-NPP	27.97233	80.10590	13:46:00	D	2.89
70	SHAHJAHANPUR	PUWANYA	S-NPP	28.14425	80.13692	13:46:00	D	3.86
71	SHAHJAHANPUR	PUWANYA	S-NPP	28.17091	80.07945	13:46:00	D	6.19
72	SHAHJAHANPUR	PUWANYA	S-NPP	28.34134	80.06004	13:46:00	D	2.20
73	SHAHJAHANPUR	TILHAR	S-NPP	28.08877	79.78931	13:46:00	D	4.47
74	SITAPUR	MAHMUDABAD	S-NPP	27.29852	81.36077	13:46:00	D	9.50
75	SITAPUR	MAHMUDABAD	S-NPP	27.30223	81.22908	13:46:00	D	5.48
76	SONBHADRA	GHARAWAL	S-NPP	24.61566	82.78593	02:31:00	N	1.33
77	SONBHADRA	REBUTSHGANJ	S-NPP	24.67264	83.13100	02:31:00	N	0.84
78	UNNAO	BIGHAPUR	S-NPP	26.37610	80.72712	13:46:00	D	4.62
79	UNNAO	HASANGANJ	S-NPP	26.79202	80.69828	13:46:00	D	9.66

Details of wheat residue burning events in Madhya Pradesh on 16-May-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33687	77.76637	02:31:00	N	0.69
2	BETUL	MULTAI	S-NPP	21.67279	78.15615	02:31:00	N	1.79
3	BETUL	MULTAI	S-NPP	21.84494	78.13132	13:46:00	D	4.38
4	BETUL	MULTAI	S-NPP	21.84716	78.27967	02:31:00	N	2.37
5	BETUL	MULTAI	S-NPP	21.84813	78.27491	02:31:00	N	2.37
6	BHIND	BHIND	S-NPP	26.43137	79.10561	13:46:00	D	11.52
7	BHIND	GOHAD	S-NPP	26.22543	78.68262	13:46:00	D	19.61
8	BHIND	GOHAD	S-NPP	26.22911	78.68205	13:46:00	D	17.51
9	BHIND	GOHAD	S-NPP	26.32347	78.63519	13:46:00	D	20.49
10	BHIND	GOHAD	S-NPP	26.32714	78.63461	13:46:00	D	20.49
11	BHIND	GOHAD	S-NPP	26.34692	78.35209	13:46:00	D	20.19
12	BHIND	LAHAR	S-NPP	26.05305	78.93260	13:46:00	D	10.92
13	BHIND	LAHAR	S-NPP	26.08652	78.95756	13:46:00	D	8.77
14	BHIND	LAHAR	S-NPP	26.09024	78.95699	13:46:00	D	8.77
15	BHIND	MAHGAWAN	S-NPP	26.40695	78.79006	13:46:00	D	13.59
16	BHOPAL	HUZUR	S-NPP	23.21449	77.26836	13:46:00	D	9.95
17	CHHATARPUR	BARAMALEHRA	S-NPP	24.55515	79.23264	02:31:00	N	1.20
18	CHHATARPUR	BARAMALEHRA	S-NPP	24.66739	79.32281	13:46:00	D	23.32
19	CHHATARPUR	RAJNAGAR	S-NPP	24.87195	79.83584	13:46:00	D	21.24
20	CHHINDWARA	AMARWARA	S-NPP	22.22309	79.08102	02:31:00	N	0.64
21	CHHINDWARA	AMARWARA	S-NPP	22.61587	79.16333	13:46:00	D	27.16
22	CHHINDWARA	AMARWARA	S-NPP	22.64998	79.25498	13:46:00	D	37.58
23	CHHINDWARA	BICHHUA	S-NPP	21.73578	79.08789	13:46:00	D	19.55
24	CHHINDWARA	BICHHUA	S-NPP	21.82302	79.09669	02:31:00	N	1.66
25	CHHINDWARA	CHAURAI	S-NPP	21.99006	79.25911	13:46:00	D	38.17
26	CHHINDWARA	CHAURAI	S-NPP	22.02168	79.26269	02:31:00	N	2.57
27	CHHINDWARA	CHAURAI	S-NPP	22.02181	79.26369	02:31:00	N	2.78
28	CHHINDWARA	JAMAI	S-NPP	22.23523	78.53975	02:31:00	N	1.40
29	CHHINDWARA	JAMAI	S-NPP	22.23770	78.55074	02:31:00	N	1.79
30	CHHINDWARA	JAMAI	S-NPP	22.23872	78.54572	02:31:00	N	1.79

31	CHHINDWARA	PANDHURNA	AQUA	21.82322	78.51540	15:49:00	D	27.50
32	DATIA	DATIA	S-NPP	25.57088	78.46225	13:46:00	D	14.78
33	DATIA	DATIA	S-NPP	25.57147	78.46686	13:46:00	D	14.78
34	DATIA	DATIA	S-NPP	25.57449	78.46169	13:46:00	D	14.78
35	DATIA	DATIA	S-NPP	25.57930	78.47034	13:46:00	D	18.26
36	DATIA	DATIA	S-NPP	25.65004	78.29778	13:46:00	D	16.65
37	DATIA	SEONDHA	S-NPP	25.95823	78.55912	13:46:00	D	23.34
38	DEWAS	KANNOD	S-NPP	22.63674	76.80602	02:31:00	N	0.87
39	DEWAS	KANNOD	S-NPP	22.75775	76.68253	02:31:00	N	2.96
40	DEWAS	KANNOD	S-NPP	22.75848	76.67878	02:31:00	N	1.58
41	DEWAS	KHATEGOAN	S-NPP	22.54867	76.91595	02:31:00	N	1.17
42	DEWAS	SONKACH	S-NPP	23.08816	76.37656	02:31:00	N	1.11
43	EAST NIMAR	HARSUD	S-NPP	21.77463	76.68774	02:31:00	N	0.54
44	EAST NIMAR	HARSUD	S-NPP	21.98205	76.85029	02:31:00	N	1.74
45	EAST NIMAR	KHANDWA	S-NPP	21.88070	76.48580	02:31:00	N	0.73
46	EAST NIMAR	KHANDWA	AQUA	21.67197	76.53350	15:49:00	D	16.14
47	GUNA	GUNA	S-NPP	24.68563	77.27392	02:31:00	N	0.61
48	GUNA	RAGHOGARH	S-NPP	24.31792	77.15924	02:31:00	N	0.82
49	GWALIOR	BHITARWAR	S-NPP	25.75432	78.17355	02:31:00	N	0.48
50	GWALIOR	BHITARWAR	S-NPP	25.77576	78.13139	02:31:00	N	1.80
51	GWALIOR	BHITARWAR	S-NPP	25.77659	78.12730	02:31:00	N	2.84
52	GWALIOR	BHITARWAR	S-NPP	25.78118	78.14463	13:46:00	D	20.98
53	GWALIOR	BHITARWAR	S-NPP	25.78475	78.14407	13:46:00	D	20.98
54	GWALIOR	BHITARWAR	S-NPP	25.80684	78.10484	02:31:00	N	0.90
55	GWALIOR	BHITARWAR	S-NPP	25.96820	78.04027	13:46:00	D	32.94
56	GWALIOR	BHITARWAR	S-NPP	26.01213	78.06973	13:46:00	D	13.88
57	GWALIOR	GWALIOR	S-NPP	26.27637	78.32053	13:46:00	D	15.37
58	GWALIOR	GWALIOR	S-NPP	26.28219	78.42719	13:46:00	D	19.25
59	GWALIOR	GWALIOR	S-NPP	26.28267	78.42880	13:46:00	D	18.85
60	HARDA	HARDA	S-NPP	22.15774	77.13182	02:31:00	N	1.31
61	HARDA	KHIRKIYAN	S-NPP	22.08950	76.88147	02:31:00	N	1.11
62	HARDA	KHIRKIYAN	S-NPP	22.09433	76.87848	02:31:00	N	1.62
63	HARDA	KHIRKIYAN	S-NPP	22.10880	76.86960	02:31:00	N	2.80

64	HARDA	KHIRKIYAN	S-NPP	22.18554	76.88132	02:31:00	N	4.36
65	HARDA	TIMURNI	S-NPP	22.31550	77.30593	02:31:00	N	1.63
66	HOSHANGABAD	ITARSI	S-NPP	22.36914	77.71759	02:31:00	N	0.63
67	INDORE	DEPALPUR	TERRA	22.83151	75.66203	10:04:00	D	52.93
68	INDORE	DEPALPUR	TERRA	22.83726	75.66895	10:04:00	D	38.17
69	JABALPUR	JABALPUR	S-NPP	23.23364	79.88519	13:46:00	D	6.42
70	JABALPUR	PATAN	S-NPP	23.20001	79.77142	13:46:00	D	9.89
71	KATNI	BAHURIBAND	S-NPP	23.62208	80.30647	13:46:00	D	9.94
72	MORENA	JORA	S-NPP	26.29352	77.72950	13:46:00	D	16.92
73	MORENA	JORA	S-NPP	26.36842	77.64739	13:46:00	D	15.65
74	MORENA	JORA	S-NPP	26.37246	77.57121	13:46:00	D	30.83
75	MORENA	JORA	S-NPP	26.37311	77.65553	13:46:00	D	19.64
76	MORENA	JORA	S-NPP	26.37429	77.82600	13:46:00	D	20.67
77	MORENA	JORA	S-NPP	26.40834	77.73150	13:46:00	D	26.35
78	MORENA	JORA	S-NPP	26.40892	77.73591	13:46:00	D	15.54
79	MORENA	JORA	S-NPP	26.41245	77.73533	13:46:00	D	15.54
80	MORENA	JORA	S-NPP	26.41467	77.78001	13:46:00	D	21.98
81	MORENA	JORA	S-NPP	26.41598	77.73475	13:46:00	D	29.81
82	MORENA	KAILARAS	S-NPP	26.23026	77.52694	13:46:00	D	10.51
83	MORENA	KAILARAS	S-NPP	26.33453	77.52885	13:46:00	D	24.78
84	MORENA	KAILARAS	S-NPP	26.33967	77.70116	13:46:00	D	22.49
85	MORENA	KAILARAS	S-NPP	26.34554	77.69127	13:46:00	D	22.04
86	MORENA	SABALGARH	S-NPP	26.28293	77.38404	13:46:00	D	15.29
87	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.94685	79.22430	13:46:00	D	13.94
88	PANNA	AJAIGARH	S-NPP	24.93204	80.27093	13:46:00	D	18.95
89	RAISEN	BAGAMGANJ	S-NPP	23.45419	78.62643	02:31:00	N	4.34
90	RAISEN	BAGAMGANJ	S-NPP	23.45641	78.63008	02:31:00	N	5.05
91	RAISEN	BAGAMGANJ	S-NPP	23.69597	78.41764	02:31:00	N	5.31
92	RAISEN	BAGAMGANJ	S-NPP	23.70151	78.41071	13:46:00	D	26.34
93	RAISEN	GAIRATGANJ	S-NPP	23.44099	78.24167	02:31:00	N	1.48
94	RAISEN	RAISEN	S-NPP	23.38310	77.73243	02:31:00	N	1.00
95	RAJGARH	JIRAPUR	S-NPP	23.89310	76.40884	02:31:00	N	0.39
96	RATLAM	ALOTOT	S-NPP	23.60650	75.38995	02:31:00	N	0.94

97	REWA	GURH	S-NPP	24.49751	81.47748	13:46:00	D	4.43
98	REWA	GURH	S-NPP	24.49766	81.47673	13:46:00	D	6.53
99	REWA	GURH	S-NPP	24.49815	81.48099	13:46:00	D	6.53
100	REWA	HUZUR	S-NPP	24.46365	81.33140	13:46:00	D	3.46
101	REWA	HUZUR	S-NPP	24.60540	81.22011	13:46:00	D	5.82
102	SAGAR	KHURAI	S-NPP	24.08458	78.20187	02:31:00	N	1.66
103	SAGAR	KHURAI	S-NPP	24.08608	78.20457	02:31:00	N	1.56
104	SAGAR	KHURAI	S-NPP	24.09802	78.36480	02:31:00	N	1.47
105	SAGAR	KHURAI	S-NPP	24.10230	78.36585	02:31:00	N	1.47
106	SAGAR	KHURAI	S-NPP	24.10322	78.36138	02:31:00	N	3.24
107	SAGAR	KHURAI	S-NPP	24.10865	78.49022	02:31:00	N	0.70
108	SAGAR	SAGAR	S-NPP	23.86755	78.68989	13:46:00	D	29.71
109	SAGAR	SAGAR	S-NPP	23.86984	78.90559	13:46:00	D	21.65
110	SATNA	AMARPATAN	S-NPP	24.35366	81.14532	13:46:00	D	3.46
111	SATNA	AMARPATAN	S-NPP	24.44818	81.06793	02:31:00	N	0.64
112	SATNA	RAGURAJNAGAR	S-NPP	24.72474	80.81902	13:46:00	D	8.03
113	SEHORE	AASHTA	S-NPP	22.89772	76.58645	02:31:00	N	5.06
114	SEHORE	AASHTA	S-NPP	22.90272	76.58189	02:31:00	N	5.23
115	SEHORE	NASRULLAHGANJ	S-NPP	22.73473	77.10256	02:31:00	N	4.02
116	SEHORE	NASRULLAHGANJ	S-NPP	22.73909	77.05826	02:31:00	N	4.46
117	SEHORE	SEHORE	S-NPP	23.37142	77.10697	02:31:00	N	2.63
118	SEHORE	SEHORE	S-NPP	23.47454	77.15792	02:31:00	N	5.08
119	SEHORE	SEHORE	S-NPP	23.47529	77.15405	02:31:00	N	5.54
120	SEONI	KURAI	S-NPP	21.95193	79.50359	02:31:00	N	2.97
121	SEONI	KURAI	S-NPP	21.95512	79.50521	02:31:00	N	1.99
122	SEONI	KURAI	S-NPP	21.95635	79.49948	02:31:00	N	1.99
123	SEONI	LAKHNADOU	S-NPP	22.50569	79.56969	13:46:00	D	20.89
124	SEONI	LAKHNADOU	S-NPP	22.83677	79.66143	13:46:00	D	28.02
125	SHAH DOL	SOHAGPUR	S-NPP	23.32781	81.46334	13:46:00	D	9.12
126	SHAH DOL	SOHAGPUR	S-NPP	23.32898	81.46335	13:46:00	D	6.40
127	SHAJAPUR	SUJALPUR	S-NPP	23.27135	76.74032	02:31:00	N	3.19
128	SHAJAPUR	SUJALPUR	S-NPP	23.27414	76.73909	02:31:00	N	6.50
129	SHAJAPUR	SUJALPUR	S-NPP	23.27530	76.74120	02:31:00	N	3.19

130	SHEOPUR	KARAHAL	S-NPP	25.35623	76.84619	13:46:00	D	41.34
131	SHEOPUR	SHEOPUR	S-NPP	25.67842	76.53946	13:46:00	D	33.97
132	SHIVPURI	KHANIYADHAN	S-NPP	24.96556	78.24550	13:46:00	D	18.14
133	SHIVPURI	NARWAR	S-NPP	25.62385	78.26503	13:46:00	D	21.57
134	SHIVPURI	NARWAR	S-NPP	25.71180	77.98956	02:31:00	N	0.83
135	SHIVPURI	NARWAR	S-NPP	25.72558	77.98453	02:31:00	N	1.06
136	TIKAMGARH	BALDEOGARH	S-NPP	24.73400	79.30791	13:46:00	D	13.34
137	TIKAMGARH	BALDEOGARH	S-NPP	24.73462	79.31284	13:46:00	D	13.34
138	UJJAIN	KACHROD	S-NPP	23.42649	75.18176	02:31:00	N	1.51
139	VIDESHA	GYARASPUR	S-NPP	23.57701	78.04645	02:31:00	N	2.15
140	VIDESHA	GYARASPUR	S-NPP	23.60501	78.17251	02:31:00	N	6.82
141	VIDESHA	GYARASPUR	AQUA	23.58665	77.97852	15:49:00	D	20.32
142	VIDESHA	NATERAN	S-NPP	23.91349	77.50575	02:31:00	N	4.80
143	VIDESHA	VIDESHA	S-NPP	23.52156	77.98888	13:46:00	D	11.47
144	VIDESHA	VIDESHA	S-NPP	23.54875	77.77653	02:31:00	N	3.43
145	VIDESHA	VIDESHA	S-NPP	23.67597	77.68783	02:31:00	N	4.45
146	VIDESHA	VIDESHA	AQUA	23.58475	77.96088	15:49:00	D	25.65
147	VIDESHA	VIDESHA	AQUA	23.58946	77.96566	15:49:00	D	70.28
148	WEST NIMAR	BHIKANGAON	S-NPP	21.92694	75.83648	02:31:00	N	1.56
149	WEST NIMAR	BHIKANGAON	S-NPP	21.93078	75.83730	02:31:00	N	1.56
150	WEST NIMAR	KASRAWAD	S-NPP	22.07386	75.72217	02:31:00	N	1.72
151	WEST NIMAR	KASRAWAD	S-NPP	22.08530	75.70360	02:31:00	N	0.96
152	WEST NIMAR	MAHESHWAR	S-NPP	22.18000	75.64040	02:31:00	N	1.81
153	WEST NIMAR	MAHESHWAR	S-NPP	22.20032	75.57215	02:31:00	N	1.38
154	WEST NIMAR	MAHESHWAR	S-NPP	22.20123	75.56718	02:31:00	N	1.38
155	WEST NIMAR	MAHESHWAR	S-NPP	22.20351	75.56934	02:31:00	N	1.89

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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