



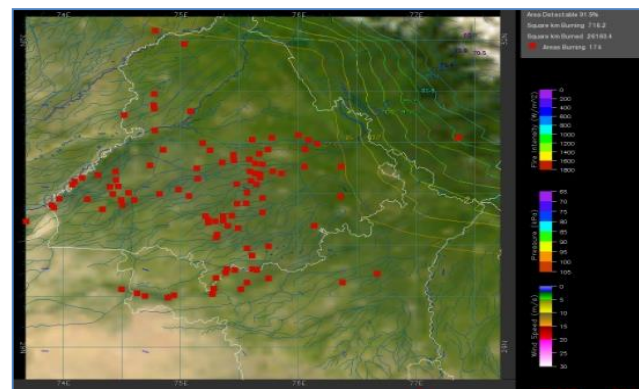
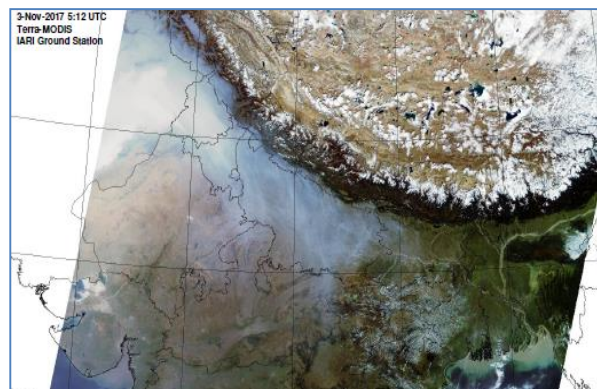
**Bulletin
No. 09**

**Events Date:
09-Apr-2026**

**Issued on:
09-Apr-2026**



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



Prepared by:

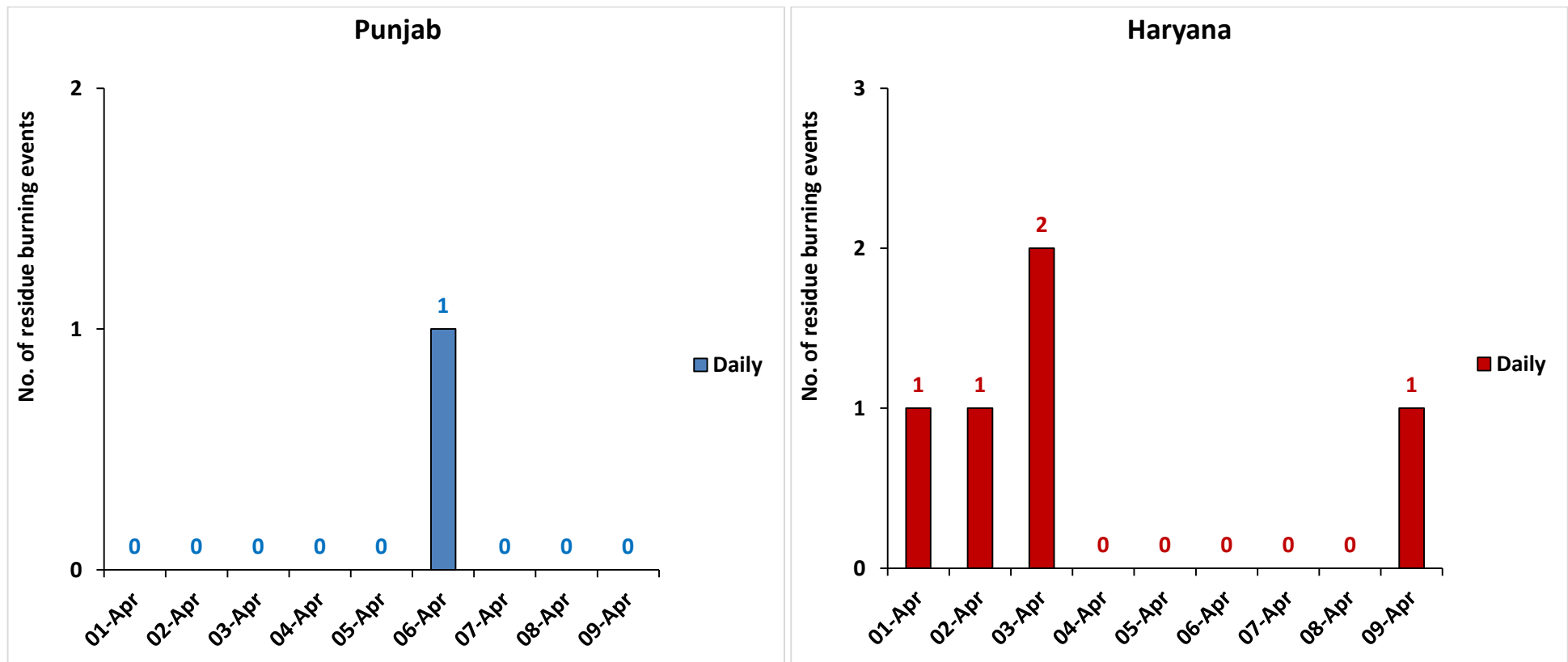
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

<https://creams.iari.res.in/>

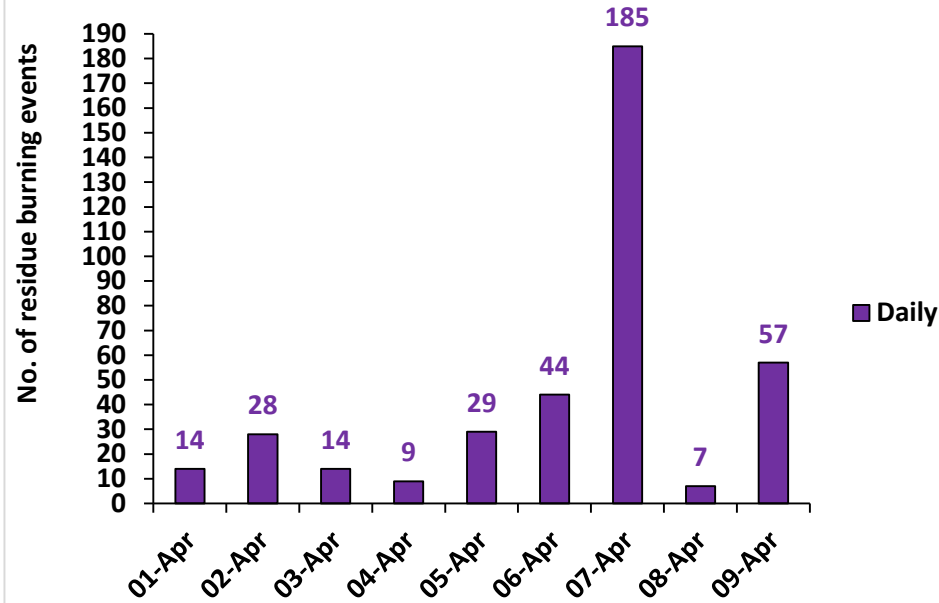
Highlights for 09-Apr-2026

- 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 **416** residue burning events in the five study States on **09-Apr-2026**.
- The state wise events detected on **09-Apr-2026** were **00** in Punjab, **01** in Haryana, **02** in Delhi, **57** in Uttar Pradesh and **356** in Madhya Pradesh.
- Total **6877** burning events were detected in the five states between **01-Apr-2026** and **09-Apr-2026**, which are distributed as **01, 05, 387, 03** and **6481** in Punjab, Haryana, UP, Delhi and MP, respectively.

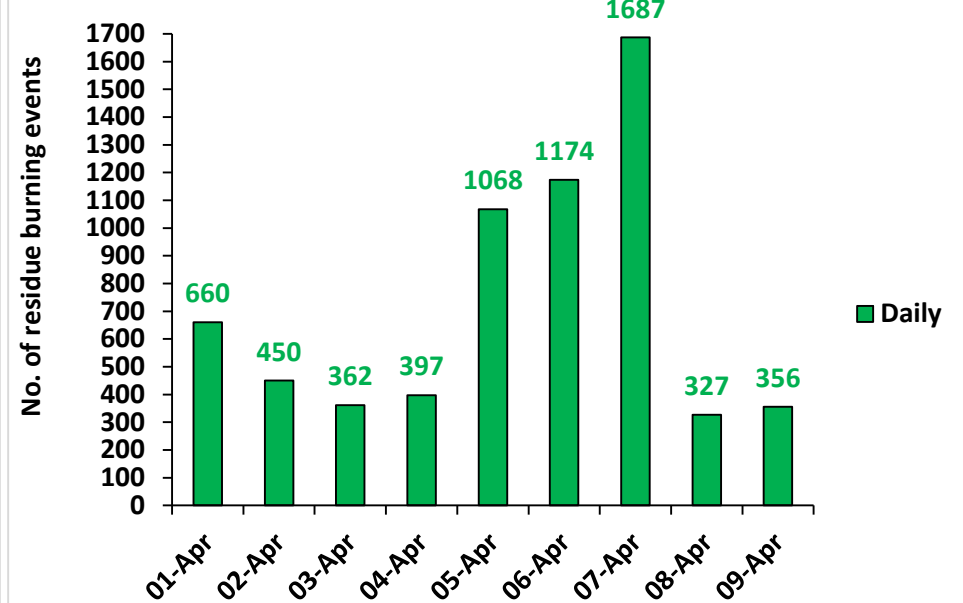
Temporal distribution of wheat residue burning events for the study States in 2026



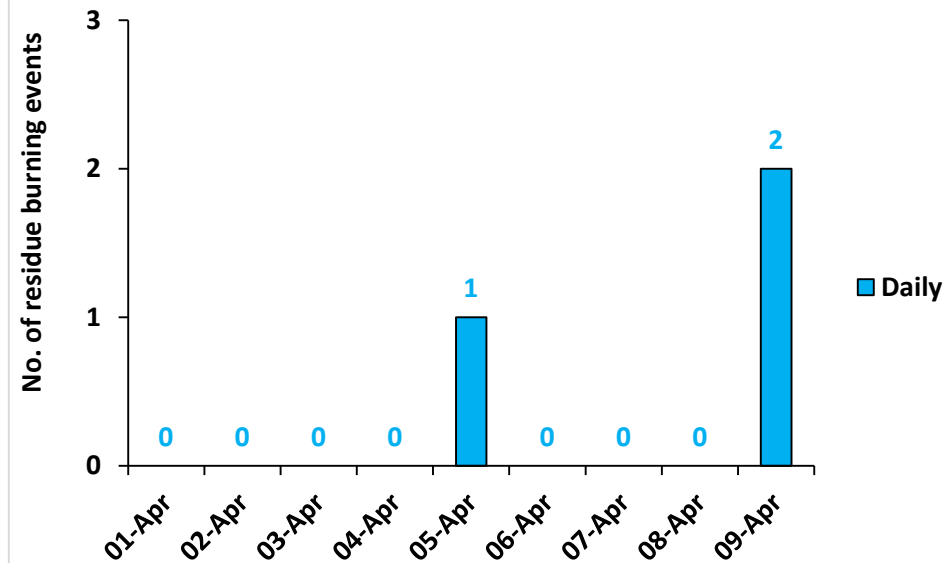
Uttar Pradesh



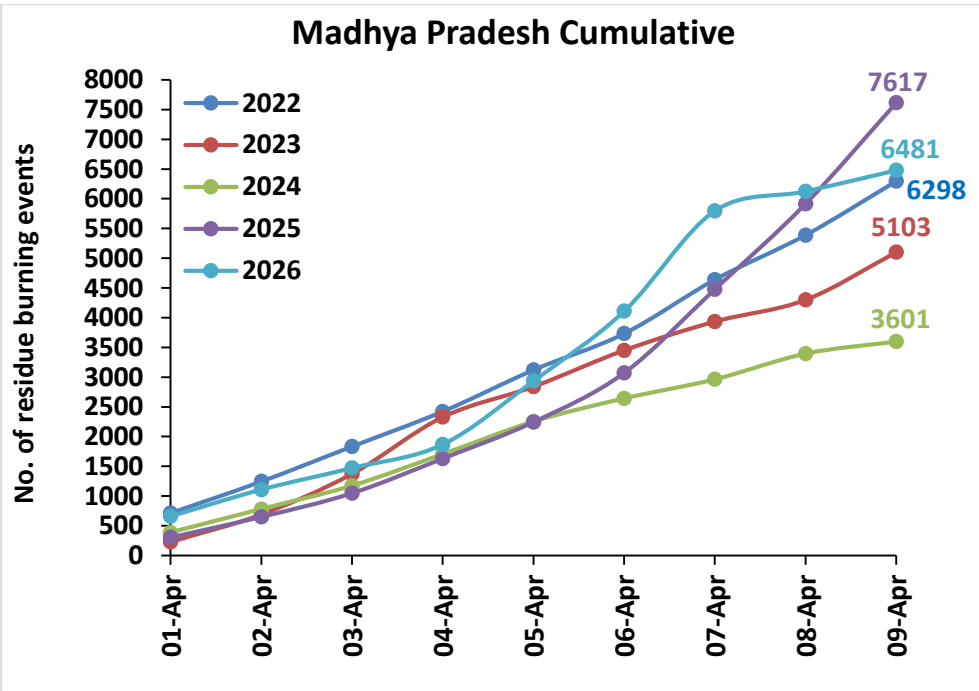
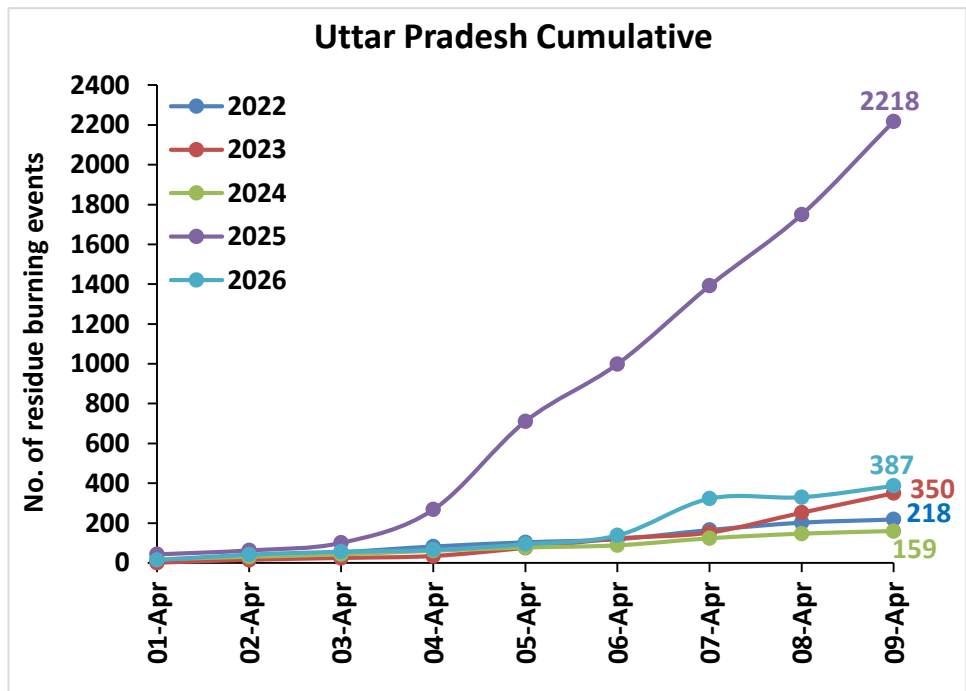
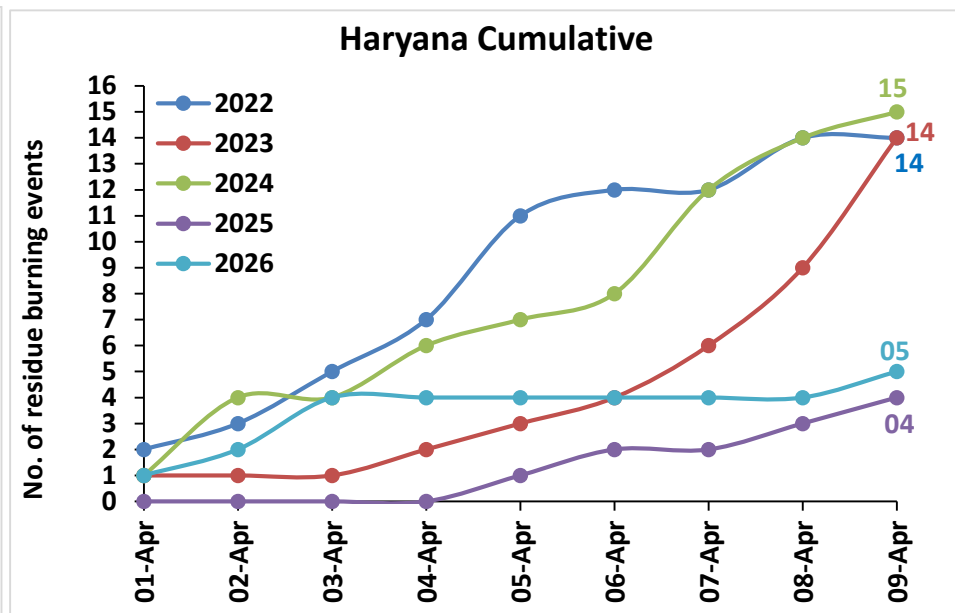
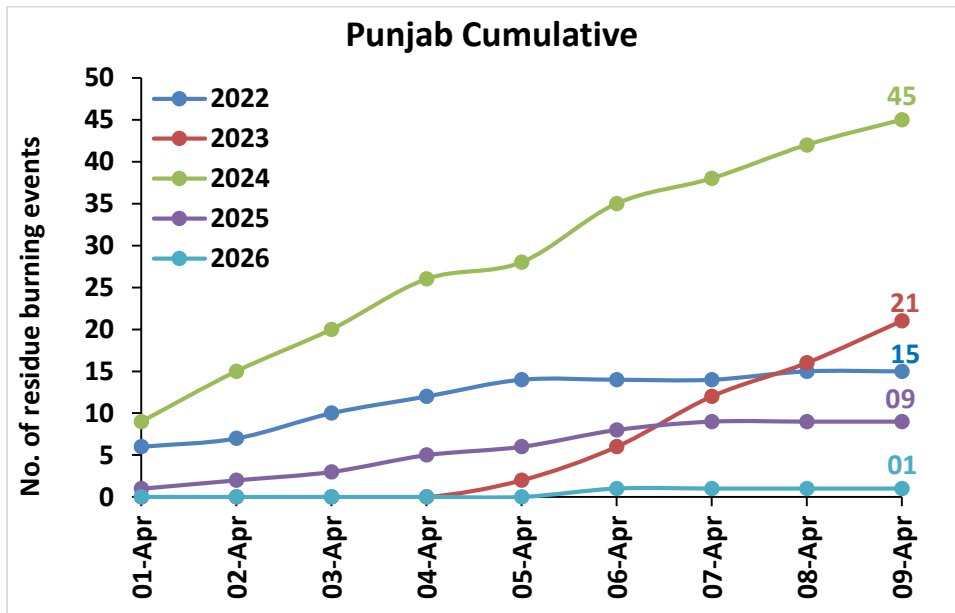
Madhya Pradesh



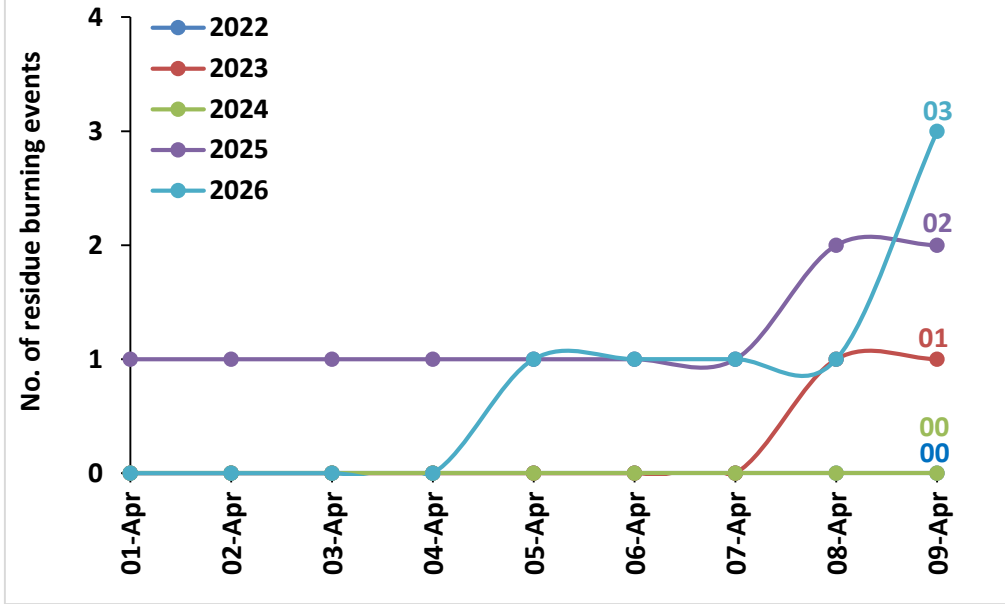
Delhi



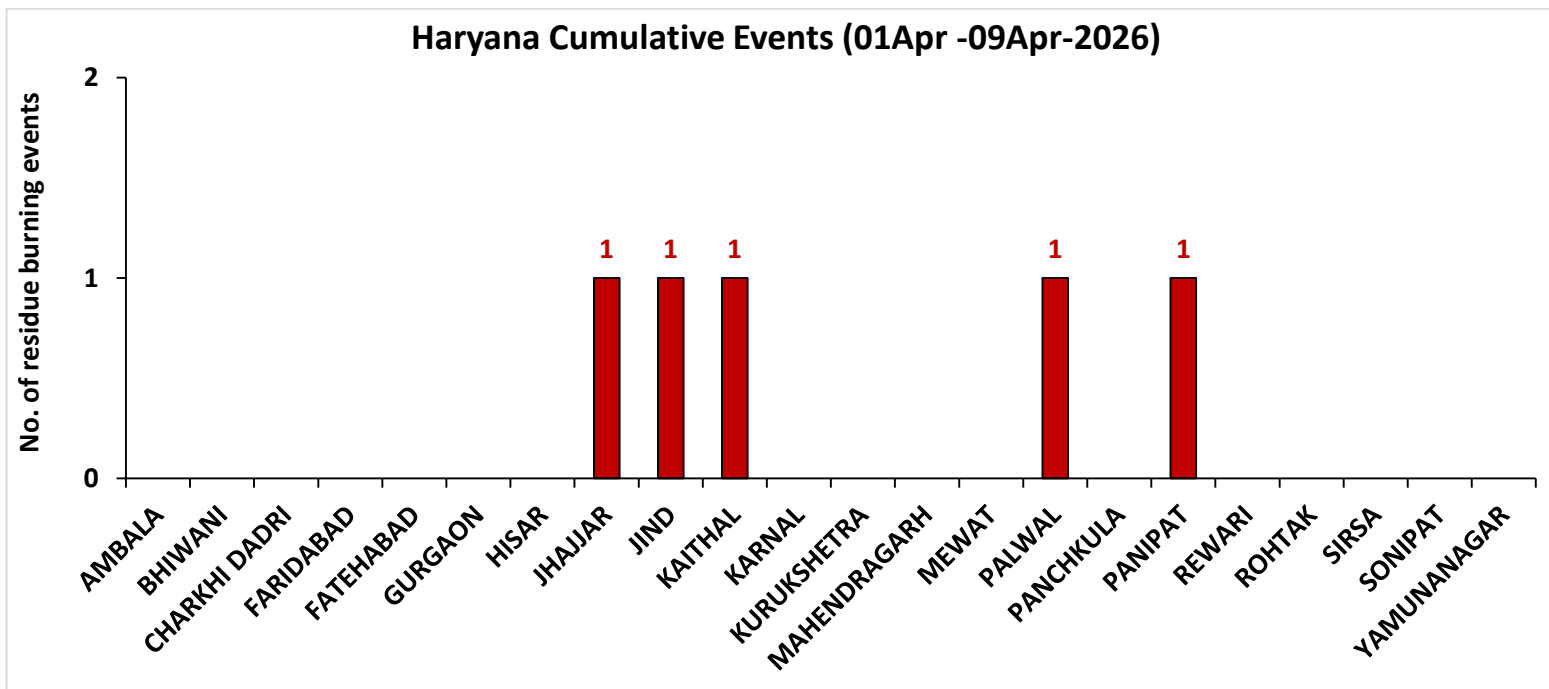
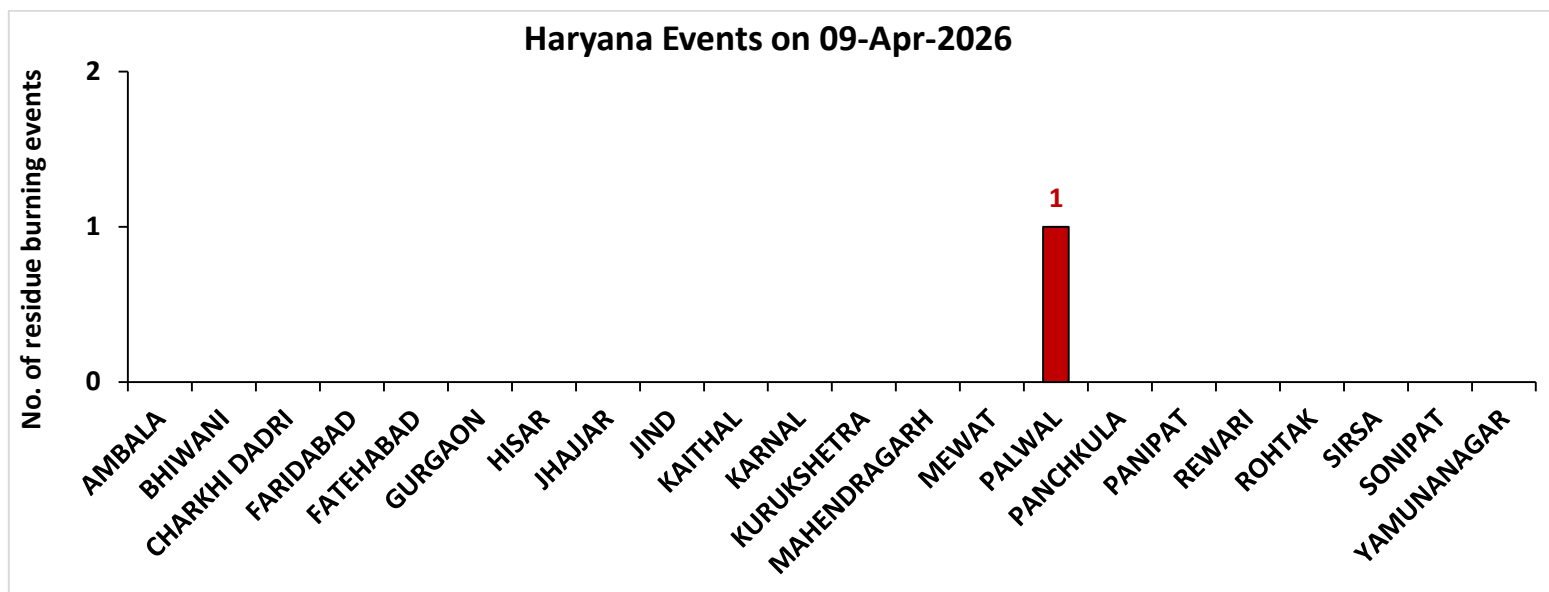
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



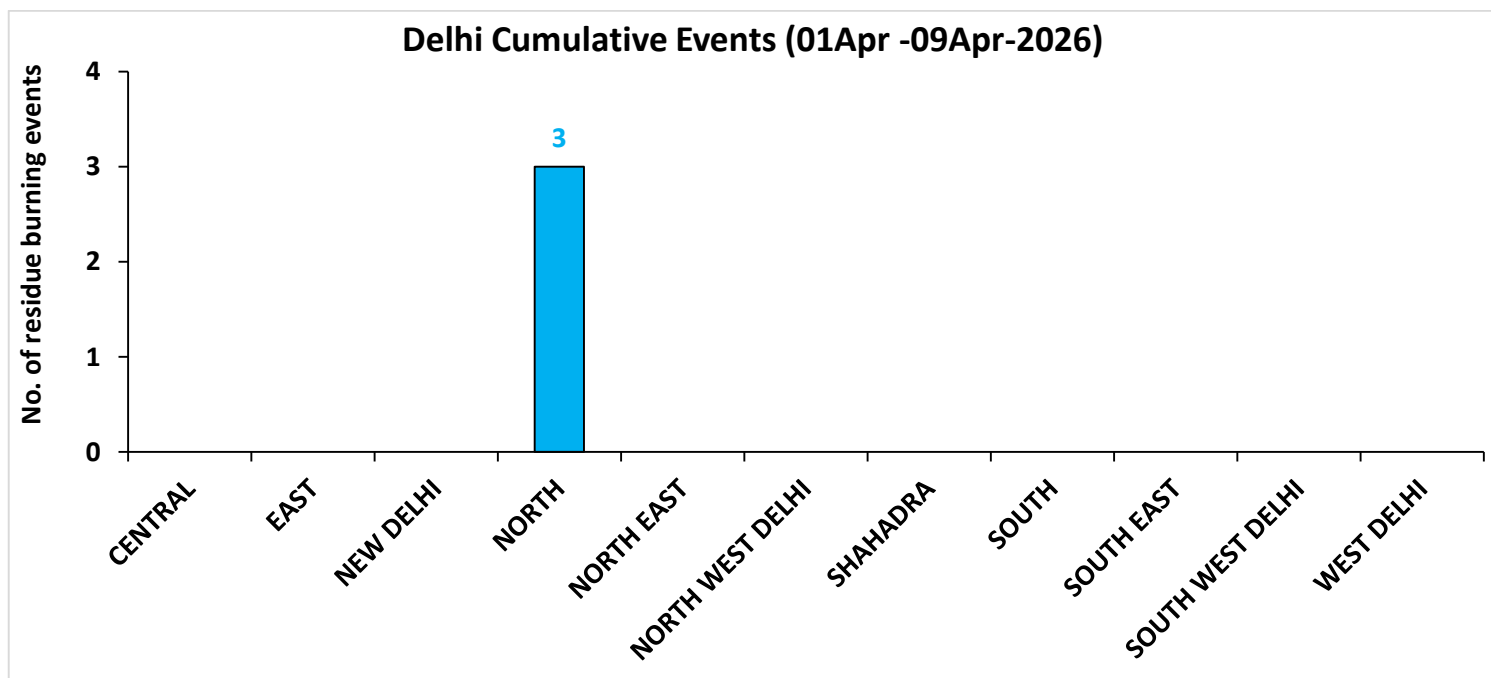
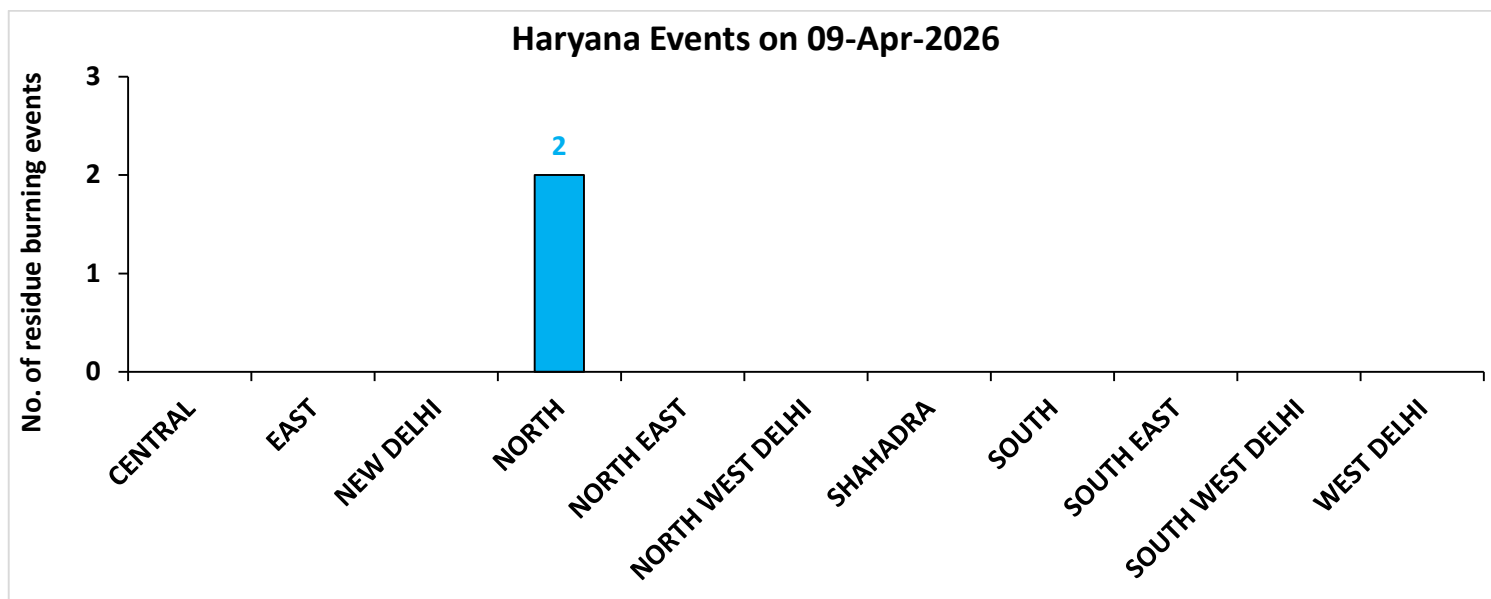
Delhi Cumulative



District-wise cumulative number of residues burning events in Haryana (01Apr-09Apr-2026)

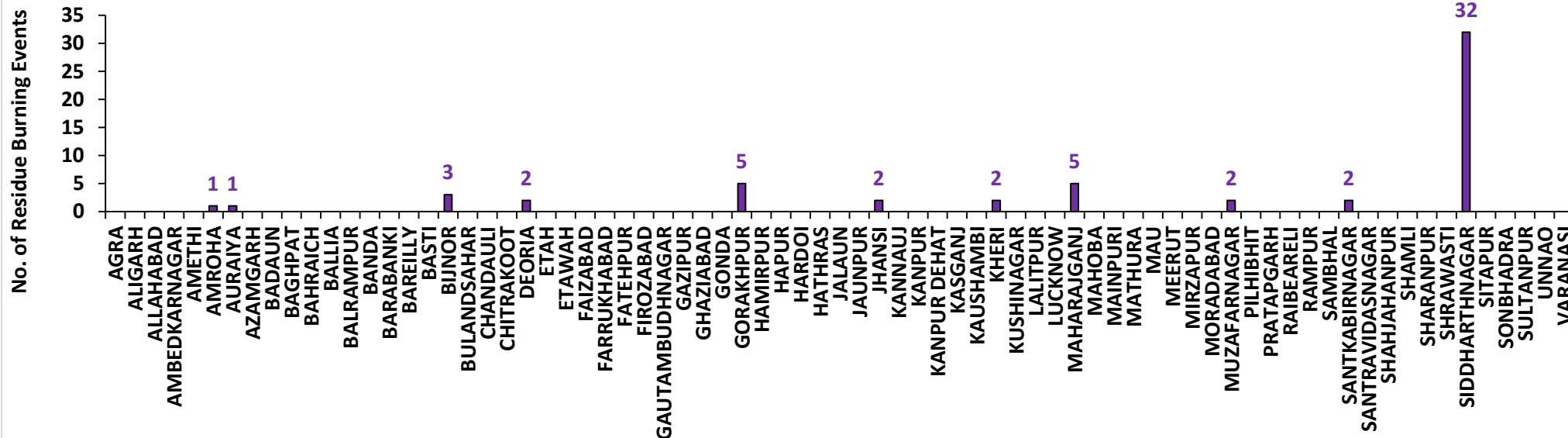


District-wise cumulative number of residues burning events in Delhi (01Apr-09Apr-2026)

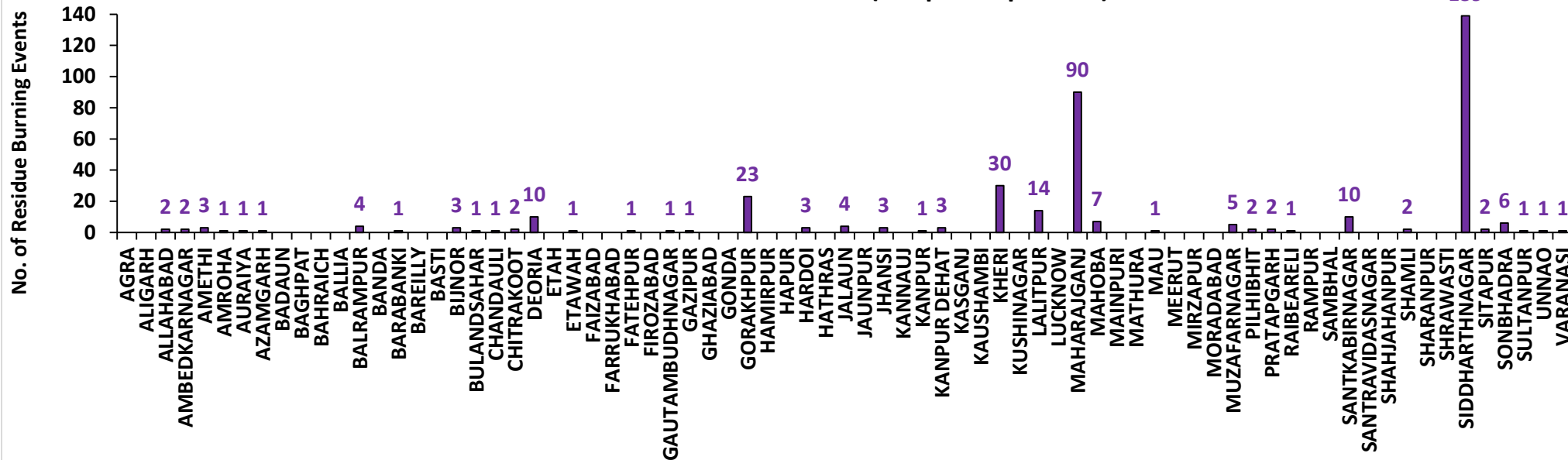


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-09Apr-2026)

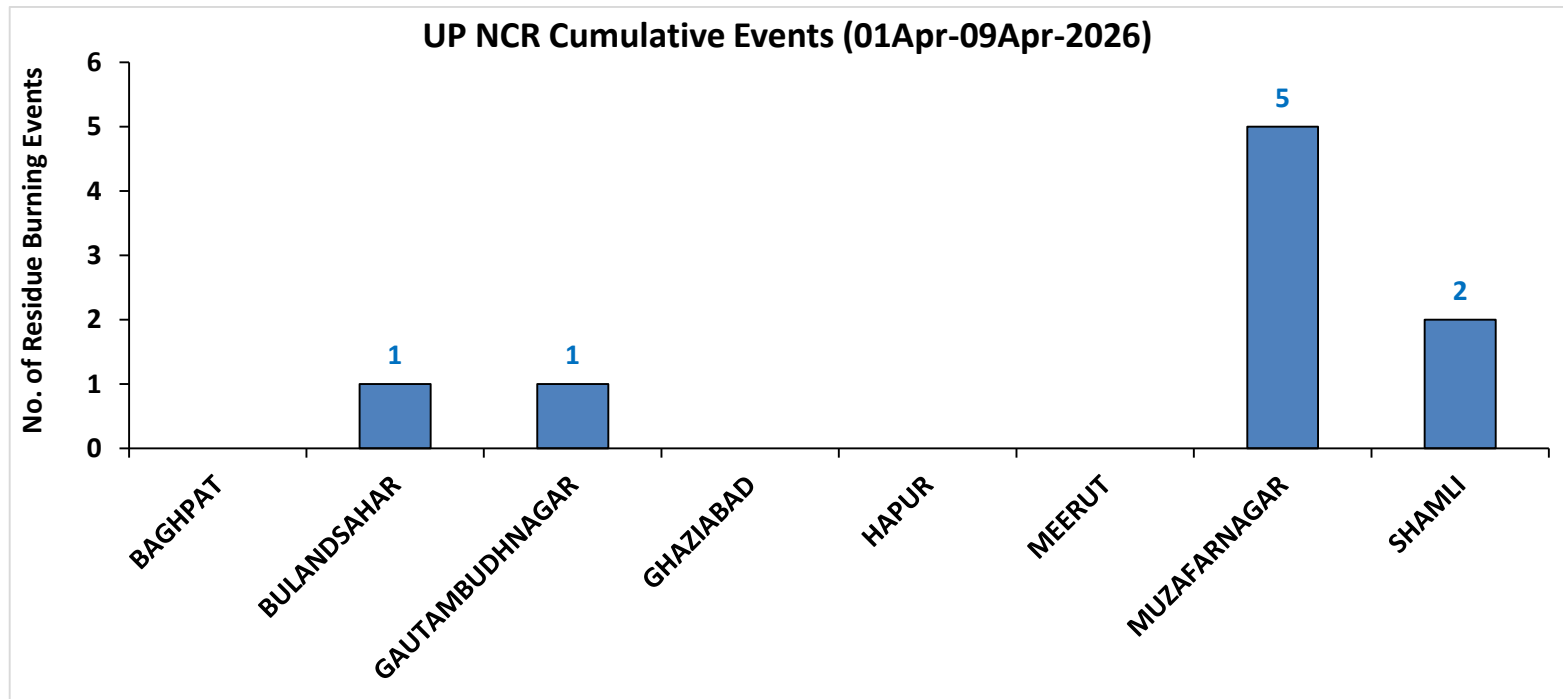
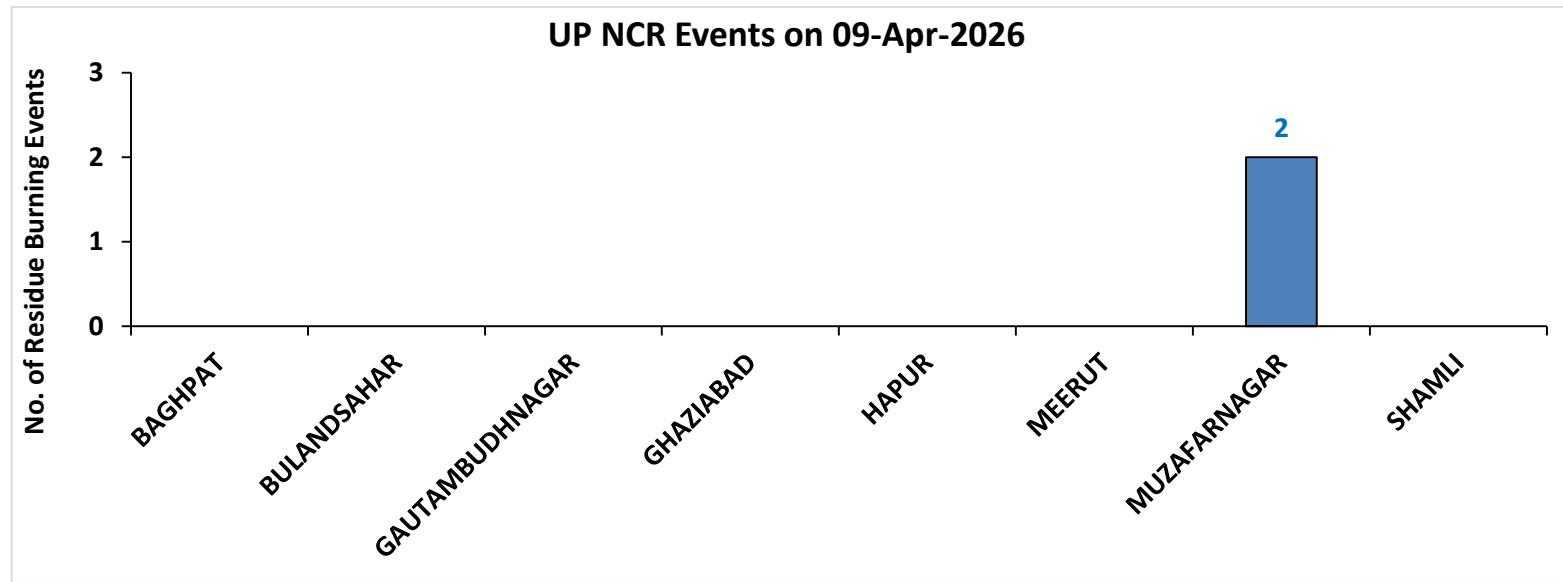
Uttar Pradesh Events on 09-Apr-2026



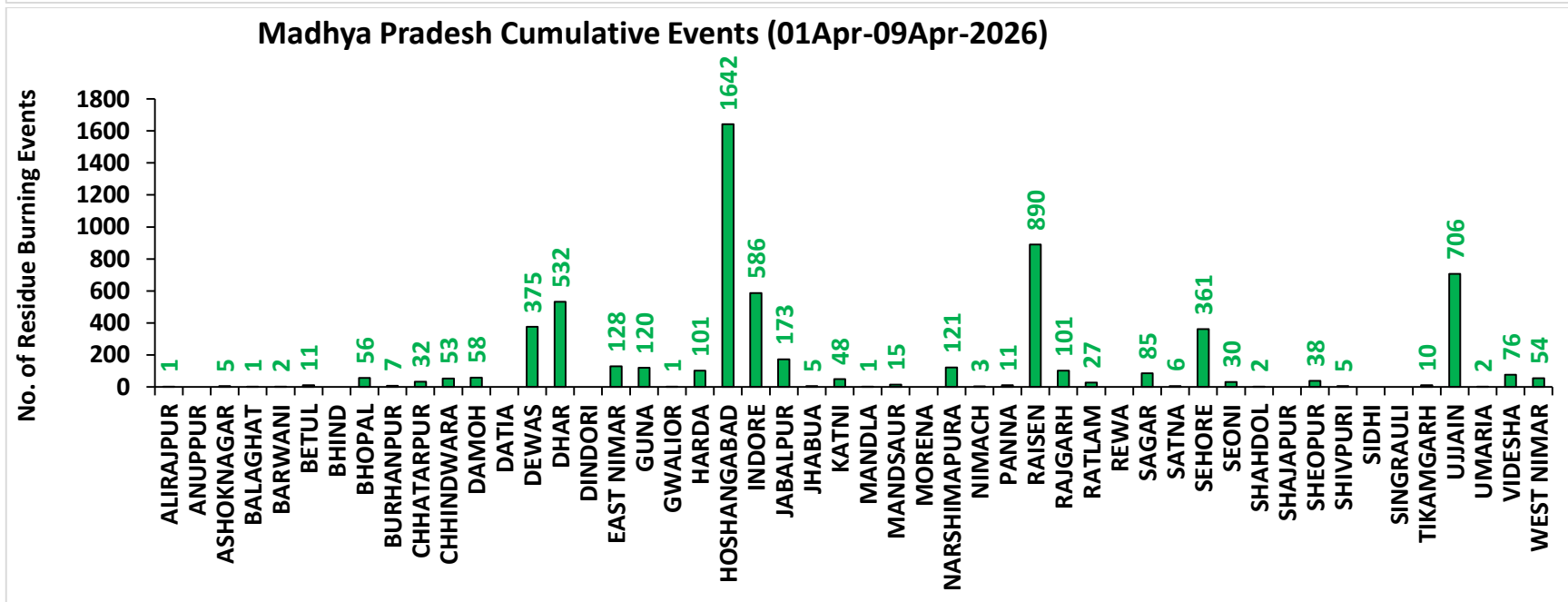
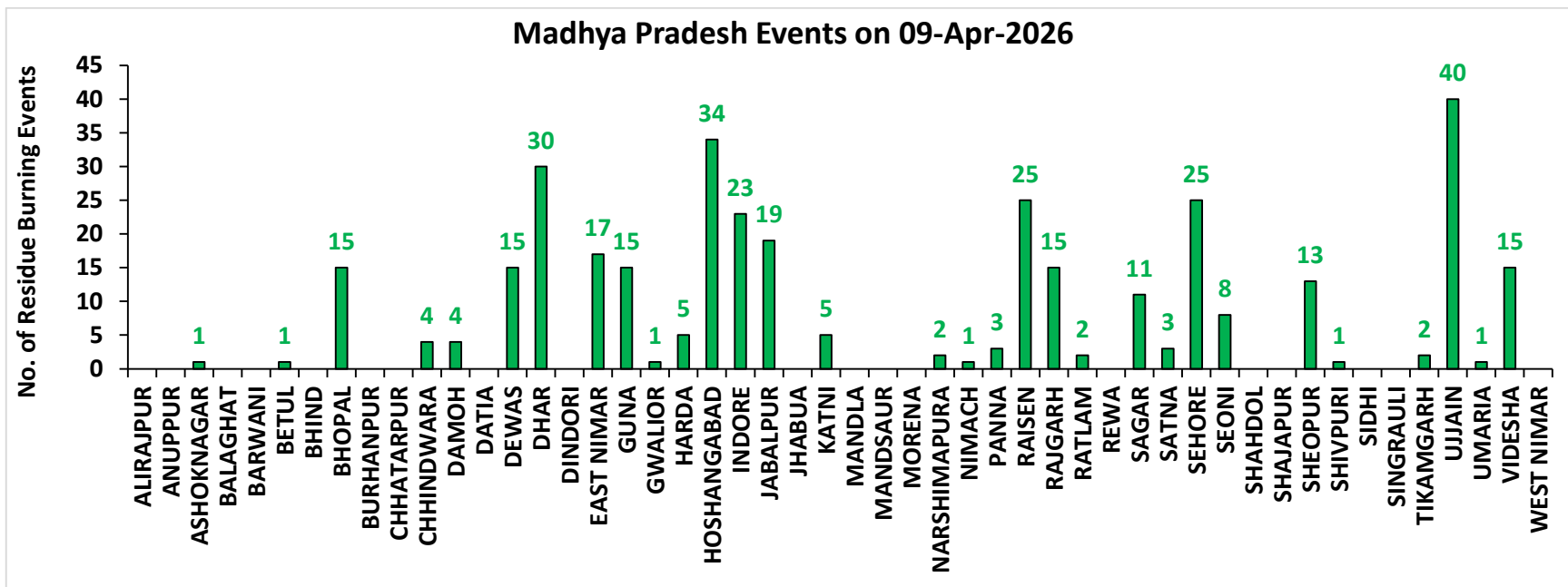
Uttar Pradesh Cumulative Events (01Apr-09Apr-2026)



District-wise cumulative number of residues burning events in UP NCR (01Apr-09Apr-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-09Apr-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-09 April)

(a) Punjab

District	01 Apr-09 Apr				
	2022	2023	2024	2025	2026
Amritsar	1	2	1	1	0
Barnala	0	0	0	0	0
Bathinda	0	1	0	0	0
Faridkot	0	0	0	0	0
Fatehgarh Sahib	0	1	0	0	0
Fazilka	0	0	0	0	0
Firozpur	1	0	1	0	1
Gurdaspur	1	6	11	1	0
Hoshiarpur	5	1	8	3	0
Jalandhar	2	2	9	1	0
Kapurthala	0	1	4	0	0
Ludhiana	0	1	4	0	0
Malerkotla	0	0	0	0	0
Mansa	0	0	0	0	0
Moga	0	0	0	0	0
Muktsar	1	2	0	0	0
Pathankot	1	1	1	0	0
Patiala	1	0	3	2	0
Rupnagar	0	1	0	0	0
Sangrur	0	0	0	0	0
SAS NAGAR (Mohali)	2	2	2	0	0
SBS Nagar	0	0	1	0	0
Tarn Taran	0	0	0	1	0
Total	15	21	45	9	1

(b) Haryana

District	01 Apr-09 Apr				
	2022	2023	2024	2025	2026
AMBALA	0	2	3	0	0
BHIWANI	0	0	0	0	0
CHARKHI DADRI	1	0	0	0	0
FARIDABAD	1	1	2	0	0
FATEHABAD	1	0	1	0	0
GURGAON	0	0	0	0	0
HISAR	0	1	0	0	0
JHAJJAR	0	3	1	0	1
JIND	4	0	0	0	1
KAITHAL	2	1	4	0	1
KARNAL	0	0	1	0	0
KURUKSHETRA	1	0	1	0	0
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	1	1	0	0	1
PANCHKULA	0	0	0	0	0
PANIPAT	0	0	1	1	1
REWARI	1	0	0	0	0
ROHTAK	0	0	0	0	0
SIRSA	0	1	1	0	0
SONIPAT	2	4	0	1	0
YAMUNANAGAR	0	0	0	2	0
Total	14	14	15	4	5

(c) Uttar Pradesh

District	01 Apr-09 Apr																
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	0	0	0	1	1	MUZAFARNAGAR	6	9	4	16	5
AGRA	0	0	0	0	0	GAZIPUR	2	1	1	1	1	PILHIBHIT	6	6	5	12	2
ALIGARH	1	2	1	3	0	GHAZIABAD	4	0	7	2	0	PRATAPGARH	3	9	5	4	2
ALLAHABAD	1	1	0	2	2	GONDA	1	1	1	3	0	RAIBEARELI	5	0	0	3	1
AMBEDKARNAGAR	0	1	0	5	2	GORAKHPUR	7	3	5	94	23	RAMPUR	4	0	0	2	0
AMETHI	0	0	0	0	3	HAMIRPUR	1	0	0	1	0	SAMBHAL	0	0	0	0	0
AMROHA	1	0	2	0	1	HAPUR	0	0	0	0	0	SANTKABIRNAGAR	2	1	3	154	10
AURAIYA	27	2	10	2	1	HARDOI	4	1	1	0	3	SANTRAVIDASNAGAR	0	0	1	0	0
AZAMGARH	2	1	2	1	1	HATHRAS	0	0	0	1	0	SHAHJAHANPUR	7	0	0	6	0
BADAUN	3	2	1	0	0	JALAUN	3	0	0	3	4	SHAMLI	0	0	0	0	2
BAGHPAT	1	1	0	2	0	JAUNPUR	0	0	5	0	0	SHARANPUR	4	0	3	3	0
BAHRAICH	3	5	2	10	0	JHANSI	7	0	0	1	3	SHRAWASTI	0	2	0	6	0
BALLIA	3	6	2	6	0	KANNAUJ	0	0	0	0	0	SIDDHARTHANAGAR	3	46	13	1084	139
BALRAMPUR	0	2	6	37	4	KANPUR	0	0	0	0	1	SITAPUR	4	5	2	13	2
BANDA	1	0	0	0	0	KANPUR DEHAT	7	0	0	8	3	SONBHADRA	21	0	1	10	6
BARABANKI	3	0	2	3	1	KASGANJ	0	0	0	0	0	SULTANPUR	2	6	0	2	1
BAREILLY	4	0	0	1	0	KAUSHAMBI	2	0	1	0	0	UNNAO	2	0	5	2	1
BASTI	0	8	6	74	0	KHERI	18	11	9	34	30	VARANASI	0	0	0	0	1
BIJNOR	6	6	2	18	3	KUSHINAGAR	1	3	6	3	0	Total	218	350	159	2218	387
BULANDSAHAR	1	0	2	8	1	LALITPUR	6	2	14	41	14						
CHANDAULI	5	0	0	4	1	LUCKNOW	0	0	1	0	0						
CHITRAKOOT	6	0	0	3	2	MAHARAJGANJ	3	184	10	506	90						
DEORIA	0	2	1	5	10	MAHOPA	0	1	4	0	7						
ETAH	0	0	0	0	0	MAINPURI	0	2	1	0	0						
ETAWAH	1	0	0	0	1	MATHURA	0	3	0	4	0						
FAIZABAD	0	4	0	3	0	MAU	0	4	3	0	1						
FARRUKHABAD	0	1	1	1	0	MEERUT	0	0	3	5	0						
FATEHPUR	9	2	4	2	1	MIRZAPUR	3	0	1	2	0						
FIROZABAD	1	0	0	0	0	MORADABAD	1	4	0	1	0						

(d) Madhya Pradesh

District	01 Apr-09 Apr										
	2022	2023	2024	2025	2026	PANNA	19	0	5	41	11
ALIRAJPUR	0	0	1	1	1	RAISEN	312	283	112	471	890
ANUPPUR	11	0	0	4	0	RAJGARH	15	14	15	39	101
ASHOKNAGAR	19	11	1	54	5	RATLAM	22	69	22	52	27
BALAGHAT	10	0	1	3	1	REWA	8	2	0	4	0
BARWANI	2	4	1	1	2	SAGAR	107	41	66	211	85
BETUL	29	8	25	44	11	SATNA	16	2	1	15	6
BHIND	0	0	0	5	0	SEHORE	407	270	217	297	361
BHOPAL	44	11	60	116	56	SEONI	29	10	115	175	30
BURHANPUR	6	1	0	1	7	SHAHNOL	26	0	1	13	2
CHHATARPUR	14	2	9	59	32	SHAJAPUR	28	65	99	157	0
CHHINDWARA	22	26	92	171	53	SHEOPUR	3	10	18	157	38
DAMOH	48	39	55	165	58	SHIVPURI	4	4	0	34	5
DATIA	1	5	0	2	0	SIDHI	4	0	0	7	0
DEWAS	113	280	63	525	375	SINGRAULI	19	0	1	12	0
DHAR	222	512	120	605	532	TIKAMGARH	5	7	6	10	10
DINDORI	23	0	2	9	0	UJJAIN	81	262	272	618	706
EAST NIMAR	31	55	17	85	128	UMARIA	14	1	0	12	2
GUNA	64	24	30	118	120	VIDESHA	488	75	152	540	76
GWALIOR	2	0	0	3	1	WEST NIMAR	1	15	7	35	54
HARDA	229	168	56	42	101	Total	6298	5103	3601	7617	6481
HOSHANGABAD	3254	2352	1266	1385	1642						
INDORE	86	226	335	916	586						
JABALPUR	320	157	237	202	173						
JHABUA	0	2	0	3	5						
KATNI	38	14	60	76	48						
MANDLA	18	3	6	17	1						
MANDSAUR	1	9	5	12	15						
MORENA	2	0	1	2	0						
NARSHIMAPURA	80	61	48	84	121						
NIMACH	1	3	1	7	3						

(e) Delhi

District	01 Apr-09 Apr				
	2022	2023	2024	2025	2026
CENTRAL	0	0	0	0	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	0	0	0	2	3
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	0	0	0	0	0
SHAHADRA	0	0	0	0	0
SOUTH	0	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	0	1	0	0	0
Total	0	1	0	2	3

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-09 April)

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
Total	15	21	45	9	1	14	14	15	4	5	218	350	159	2218	387	0	1	0	2	3	6298	5103	3601	7617	6481

Details of wheat residue burning events in Haryana on 09-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	PALWAL	PALWAL	S-NPP	28.19449	77.39437	13:36:12	D	4.30

Details of wheat residue burning events in Delhi on 09-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	NORTH	ALIPUR	S-NPP	28.83568	77.13941	02:21:00	N	0.48
2	NORTH	ALIPUR	S-NPP	28.85283	77.14335	02:21:00	N	0.73

Details of wheat residue burning events in Uttar Pradesh on 09-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMROHA	DHANAURA	S-NPP	28.95260	78.32143	13:39:00	D	5.90
2	AURAIYA	AURAIYA	S-NPP	26.55420	79.23763	13:37:00	D	11.15
3	BIJNOR	BIJNOR	S-NPP	29.50433	78.04900	13:39:00	D	1.96
4	BIJNOR	NAGINA	S-NPP	29.46237	78.48508	13:39:00	D	2.57
5	BIJNOR	NAGINA	S-NPP	29.54757	78.50353	13:39:00	D	5.41
6	DEORIA	BARHAJ	S-NPP	26.31437	83.69329	13:37:00	D	4.10
7	DEORIA	BARHAJ	S-NPP	26.31884	83.69273	13:37:00	D	4.10
8	GORAKHPUR	GORAKHPUR	S-NPP	26.61901	83.46910	13:37:00	D	7.06
9	GORAKHPUR	GORAKHPUR	S-NPP	26.61952	83.47390	13:37:00	D	6.78
10	GORAKHPUR	SAHJANWA	S-NPP	26.86753	83.21725	13:37:00	D	11.91
11	GORAKHPUR	SAHJANWA	S-NPP	26.86802	83.22193	13:37:00	D	11.91
12	GORAKHPUR	SAHJANWA	S-NPP	26.87191	83.21668	13:37:00	D	11.91
13	JHANSI	MAURANIPUR	S-NPP	25.27896	79.09926	13:37:00	D	4.71
14	JHANSI	MAURANIPUR	S-NPP	25.37700	79.24561	13:37:00	D	3.08
15	KHERI	GOLA	S-NPP	27.91822	80.29608	13:37:00	D	4.63
16	KHERI	MOHMADI	AQUA	28.06015	80.29248	15:17:00	D	9.21
17	MAHARAJGANJ	NAUTANWA	S-NPP	27.29323	83.43266	13:37:00	D	10.02
18	MAHARAJGANJ	NAUTANWA	AQUA	27.23172	83.37271	15:17:00	D	19.85
19	MAHARAJGANJ	PHARENDA	S-NPP	27.31786	83.32105	13:37:00	D	6.10
20	MAHARAJGANJ	PHARENDA	S-NPP	27.33266	83.33388	13:37:00	D	3.92
21	MAHARAJGANJ	PHARENDA	AQUA	27.32587	83.30820	15:17:00	D	19.06
22	MUZAFARNAGAR	JANSATH	S-NPP	29.39388	77.78022	13:39:00	D	2.08
23	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.39726	77.75368	13:39:00	D	2.32
24	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.01763	83.03585	13:37:00	D	4.79
25	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.04180	83.04417	15:17:00	D	14.77
26	SIDDHARTHANAGAR	BANSI	S-NPP	27.07394	82.98668	13:37:00	D	3.33
27	SIDDHARTHANAGAR	BANSI	AQUA	27.05577	82.83865	15:17:00	D	143.93
28	SIDDHARTHANAGAR	BANSI	AQUA	27.06440	82.82345	15:17:00	D	9.48
29	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16179	82.73400	13:37:00	D	5.59

30	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16227	82.73844	13:37:00	D	4.78
31	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16799	82.75118	13:37:00	D	3.23
32	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16983	82.72842	13:37:00	D	4.15
33	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.16518	82.71861	15:17:00	D	14.31
34	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.16681	82.73214	15:17:00	D	13.51
35	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.17008	82.75928	15:17:00	D	32.83
36	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.17171	82.77290	15:17:00	D	17.64
37	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.18339	82.62820	15:17:00	D	12.38
38	SIDDHARTHANAGAR	ITWA	S-NPP	27.31349	82.80761	13:37:00	D	3.86
39	SIDDHARTHANAGAR	ITWA	S-NPP	27.31732	82.80253	13:37:00	D	3.86
40	SIDDHARTHANAGAR	ITWA	S-NPP	27.31833	82.77053	13:37:00	D	8.76
41	SIDDHARTHANAGAR	ITWA	S-NPP	27.31927	82.77950	13:37:00	D	8.93
42	SIDDHARTHANAGAR	ITWA	S-NPP	27.31973	82.78397	13:37:00	D	6.18
43	SIDDHARTHANAGAR	ITWA	S-NPP	27.32020	82.78847	13:37:00	D	6.18
44	SIDDHARTHANAGAR	ITWA	S-NPP	27.32033	82.76946	13:37:00	D	4.33
45	SIDDHARTHANAGAR	ITWA	S-NPP	27.32133	82.77842	13:37:00	D	8.87
46	SIDDHARTHANAGAR	ITWA	S-NPP	27.32182	82.78290	13:37:00	D	6.44
47	SIDDHARTHANAGAR	ITWA	S-NPP	27.32232	82.78737	13:37:00	D	6.44
48	SIDDHARTHANAGAR	ITWA	S-NPP	27.32308	82.77444	13:37:00	D	8.93
49	SIDDHARTHANAGAR	ITWA	S-NPP	27.33071	82.76434	13:37:00	D	3.30
50	SIDDHARTHANAGAR	ITWA	S-NPP	27.33638	82.81831	13:37:00	D	2.44
51	SIDDHARTHANAGAR	ITWA	S-NPP	27.34497	82.73524	13:37:00	D	4.17
52	SIDDHARTHANAGAR	ITWA	AQUA	27.30643	82.71265	15:17:00	D	41.02
53	SIDDHARTHANAGAR	ITWA	AQUA	27.33331	82.76421	15:17:00	D	27.76
54	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32928	83.05057	13:37:00	D	17.13
55	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32979	83.05522	13:37:00	D	17.13
56	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.44359	83.16562	13:37:00	D	2.01
57	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.39219	82.84806	15:17:00	D	28.78

Details of wheat residue burning events in Madhya Pradesh on 09-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	CHANDERI	S-NPP	24.61248	78.17278	13:37:00	D	6.87
2	BETUL	MULTAI	S-NPP	21.75625	78.07637	02:25:00	N	0.74
3	BHOPAL	BERASIYA	S-NPP	23.50131	77.33525	13:37:00	D	8.32
4	BHOPAL	BERASIYA	S-NPP	23.58626	77.36626	02:23:00	N	0.39
5	BHOPAL	BERASIYA	S-NPP	23.58831	77.39693	02:23:00	N	0.50
6	BHOPAL	BERASIYA	S-NPP	23.60108	77.36949	02:23:00	N	0.48
7	BHOPAL	BERASIYA	S-NPP	23.64125	77.23377	02:23:00	N	1.58
8	BHOPAL	BERASIYA	S-NPP	23.64492	77.23457	02:23:00	N	0.74
9	BHOPAL	BERASIYA	S-NPP	23.66054	77.40980	02:23:00	N	0.76
10	BHOPAL	BERASIYA	S-NPP	23.74682	77.27983	13:37:00	D	14.85
11	BHOPAL	BERASIYA	S-NPP	23.77738	77.40716	02:23:00	N	0.33
12	BHOPAL	HUZUR	S-NPP	23.34008	77.31836	13:37:00	D	54.70
13	BHOPAL	HUZUR	S-NPP	23.34282	77.31402	13:37:00	D	35.02
14	BHOPAL	HUZUR	S-NPP	23.34875	77.30468	02:23:00	N	1.11
15	BHOPAL	HUZUR	S-NPP	23.42446	77.29887	02:23:00	N	0.57
16	BHOPAL	HUZUR	S-NPP	23.43375	77.31093	02:23:00	N	0.48
17	BHOPAL	HUZUR	S-NPP	23.44224	77.34801	02:23:00	N	2.99
18	CHHINDWARA	AMARWARA	S-NPP	22.27416	79.28325	02:23:00	N	0.38
19	CHHINDWARA	AMARWARA	S-NPP	22.27720	79.28175	02:23:00	N	0.72
20	CHHINDWARA	AMARWARA	S-NPP	22.55798	79.14543	02:23:00	N	0.59
21	CHHINDWARA	CHAURAI	S-NPP	21.87064	79.14285	13:37:00	D	27.06
22	DAMOH	HATTA	S-NPP	24.22821	79.74879	02:23:00	N	2.26
23	DAMOH	PATHARIA	S-NPP	23.93363	79.10488	13:37:00	D	4.92
24	DAMOH	TENDUKHERA	S-NPP	23.37931	79.52491	13:37:00	D	5.52
25	DAMOH	TENDUKHERA	S-NPP	23.48803	79.53336	13:37:00	D	4.57
26	DEWAS	DEWAS	S-NPP	22.72969	76.09891	02:23:00	N	0.35
27	DEWAS	DEWAS	S-NPP	22.73141	76.13062	02:23:00	N	0.72
28	DEWAS	DEWAS	S-NPP	23.04035	75.98501	02:23:00	N	0.88
29	DEWAS	DEWAS	TERRA	23.14495	76.00583	08:53:00	D	73.90

30	DEWAS	DEWAS	TERRA	23.14951	76.01205	08:53:00	D	87.72
31	DEWAS	KHATEGOAN	S-NPP	22.72198	76.89861	02:23:00	N	1.00
32	DEWAS	SONKACH	S-NPP	23.06559	76.42946	13:37:00	D	6.90
33	DEWAS	SONKACH	S-NPP	23.08919	76.44321	02:23:00	N	0.81
34	DEWAS	TONK KHURD	S-NPP	23.10214	76.22734	02:23:00	N	0.34
35	DEWAS	TONK KHURD	S-NPP	23.13657	76.19864	02:23:00	N	0.88
36	DEWAS	TONK KHURD	S-NPP	23.14686	76.22324	02:23:00	N	0.98
37	DEWAS	TONK KHURD	S-NPP	23.15820	76.32517	02:23:00	N	1.07
38	DEWAS	TONK KHURD	S-NPP	23.16000	76.32880	02:23:00	N	0.64
39	DEWAS	TONK KHURD	S-NPP	23.16080	76.32442	02:23:00	N	0.64
40	DEWAS	TONK KHURD	S-NPP	23.19366	76.15445	13:37:00	D	4.99
41	DHAR	BADNAWAR	S-NPP	22.74515	75.22524	02:23:00	N	0.90
42	DHAR	BADNAWAR	S-NPP	22.79767	75.36326	13:37:00	D	14.00
43	DHAR	BADNAWAR	S-NPP	22.80109	75.36259	13:37:00	D	9.99
44	DHAR	BADNAWAR	S-NPP	22.88956	75.20103	13:37:00	D	24.49
45	DHAR	BADNAWAR	S-NPP	22.90015	75.30700	13:37:00	D	3.80
46	DHAR	BADNAWAR	S-NPP	22.91133	75.27737	02:23:00	N	1.38
47	DHAR	BADNAWAR	S-NPP	22.91247	75.27408	02:23:00	N	1.74
48	DHAR	BADNAWAR	S-NPP	22.92780	75.26402	02:23:00	N	0.52
49	DHAR	BADNAWAR	S-NPP	22.96746	75.25948	02:23:00	N	0.81
50	DHAR	BADNAWAR	S-NPP	22.98055	75.20042	13:37:00	D	8.13
51	DHAR	DHAR	S-NPP	22.53721	75.44189	13:37:00	D	11.26
52	DHAR	DHAR	S-NPP	22.60822	75.34527	02:23:00	N	0.83
53	DHAR	DHAR	S-NPP	22.63311	75.30412	02:23:00	N	0.52
54	DHAR	DHAR	S-NPP	22.64578	75.41608	02:23:00	N	0.71
55	DHAR	DHAR	S-NPP	22.64810	75.34073	02:23:00	N	1.04
56	DHAR	DHAR	S-NPP	22.65051	75.38716	13:37:00	D	8.08
57	DHAR	DHAR	S-NPP	22.71117	75.33952	02:23:00	N	1.36
58	DHAR	DHAR	S-NPP	22.71461	75.34019	02:23:00	N	1.36
59	DHAR	DHAR	S-NPP	22.71784	75.38291	02:23:00	N	0.64
60	DHAR	DHAR	S-NPP	22.72031	75.28692	02:23:00	N	0.61
61	DHAR	DHAR	S-NPP	22.72101	75.28289	02:23:00	N	0.68
62	DHAR	DHAR	S-NPP	22.72128	75.38361	02:23:00	N	0.64

63	DHAR	DHAR	S-NPP	22.72401	75.38837	02:23:00	N	0.85
64	DHAR	DHAR	S-NPP	22.73129	75.28496	02:23:00	N	0.60
65	DHAR	DHAR	S-NPP	22.73173	75.50842	02:23:00	N	0.65
66	DHAR	DHAR	S-NPP	22.74704	75.48180	02:23:00	N	0.59
67	DHAR	DHAR	AQUA	22.77359	75.38548	15:15:00	D	25.55
68	DHAR	MANAWAR	S-NPP	22.26567	75.13649	02:25:00	N	0.85
69	DHAR	SARDARPUR	S-NPP	22.61518	75.12169	02:23:00	N	0.84
70	DHAR	SARDARPUR	S-NPP	22.72266	74.96657	02:23:00	N	0.84
71	EAST NIMAR	HARSUD	S-NPP	21.71585	76.75923	13:37:00	D	7.51
72	EAST NIMAR	HARSUD	S-NPP	21.84147	76.63131	13:37:00	D	10.93
73	EAST NIMAR	HARSUD	S-NPP	21.88776	76.77764	02:25:00	N	1.24
74	EAST NIMAR	HARSUD	S-NPP	21.93458	76.85797	13:37:00	D	6.72
75	EAST NIMAR	HARSUD	S-NPP	22.08346	76.84507	02:25:00	N	1.21
76	EAST NIMAR	HARSUD	S-NPP	22.08531	76.84784	02:25:00	N	1.74
77	EAST NIMAR	HARSUD	S-NPP	22.20542	76.76342	02:25:00	N	0.60
78	EAST NIMAR	KHANDWA	S-NPP	21.93447	76.38962	02:25:00	N	0.50
79	EAST NIMAR	KHANDWA	S-NPP	22.11297	76.33809	02:25:00	N	0.62
80	EAST NIMAR	KHANDWA	S-NPP	22.11657	76.33884	02:25:00	N	0.62
81	EAST NIMAR	KHANDWA	S-NPP	22.12286	76.50591	13:37:00	D	22.94
82	EAST NIMAR	KHANDWA	S-NPP	22.13457	76.29199	13:37:00	D	10.18
83	EAST NIMAR	KHANDWA	S-NPP	22.17808	76.47581	02:25:00	N	0.84
84	EAST NIMAR	KHANDWA	S-NPP	22.21730	76.40429	02:25:00	N	0.58
85	EAST NIMAR	KHANDWA	AQUA	22.12620	76.49679	15:15:00	D	30.22
86	EAST NIMAR	KHANDWA	AQUA	22.12822	76.50892	15:15:00	D	17.47
87	EAST NIMAR	KHANDWA	AQUA	22.12913	76.50215	15:15:00	D	17.19
88	GUNA	GUNA	S-NPP	24.71714	77.07668	13:37:00	D	30.85
89	GUNA	GUNA	S-NPP	24.87209	77.09998	02:23:00	N	0.55
90	GUNA	GUNA	S-NPP	24.87562	77.09857	02:23:00	N	0.54
91	GUNA	GUNA	S-NPP	25.00333	76.99235	02:23:00	N	0.46
92	GUNA	GUNA	S-NPP	25.00437	76.99567	02:23:00	N	0.42
93	GUNA	GUNA	S-NPP	25.00582	77.12896	13:37:00	D	14.75
94	GUNA	GUNA	S-NPP	25.00913	77.12836	13:37:00	D	14.75
95	GUNA	GUNA	S-NPP	25.02598	77.08237	13:37:00	D	9.38

96	GUNA	GUNA	AQUA	24.98566	77.14111	15:17:00	D	17.73
97	GUNA	GUNA	AQUA	25.06421	77.10806	15:17:00	D	96.10
98	GUNA	GUNA	AQUA	25.06592	77.11863	15:17:00	D	46.91
99	GUNA	KUMBHRAJ	S-NPP	24.43168	76.97774	02:23:00	N	0.59
100	GUNA	RAGHOGARH	S-NPP	24.01696	77.27071	02:23:00	N	2.16
101	GUNA	RAGHOGARH	S-NPP	24.25384	77.20964	02:23:00	N	0.57
102	GUNA	RAGHOGARH	S-NPP	24.61311	77.10290	13:37:00	D	4.94
103	GWALIOR	BHITARWAR	S-NPP	25.79553	78.23354	13:37:00	D	3.21
104	HARDA	KHIRKIYAN	S-NPP	22.08162	76.84703	02:25:00	N	1.74
105	HARDA	KHIRKIYAN	S-NPP	22.08258	76.84978	02:25:00	N	1.21
106	HARDA	KHIRKIYAN	S-NPP	22.16996	76.91749	02:25:00	N	1.67
107	HARDA	KHIRKIYAN	S-NPP	22.22598	76.95626	02:23:00	N	0.58
108	HARDA	KHIRKIYAN	S-NPP	22.22969	76.95703	02:23:00	N	0.58
109	HOSHANGABAD	BANKHERI	S-NPP	22.80005	78.49228	02:23:00	N	0.85
110	HOSHANGABAD	BANKHERI	S-NPP	22.83739	78.44971	02:23:00	N	0.41
111	HOSHANGABAD	BANKHERI	S-NPP	22.86310	78.46735	02:23:00	N	0.27
112	HOSHANGABAD	ITARSI	S-NPP	22.37713	77.81062	02:23:00	N	0.90
113	HOSHANGABAD	PIPARIYA	S-NPP	22.66717	78.39629	13:37:00	D	3.90
114	HOSHANGABAD	PIPARIYA	S-NPP	22.68521	78.39169	02:23:00	N	0.53
115	HOSHANGABAD	PIPARIYA	S-NPP	22.70111	78.39532	02:23:00	N	0.54
116	HOSHANGABAD	PIPARIYA	S-NPP	22.73673	78.31807	02:23:00	N	0.46
117	HOSHANGABAD	PIPARIYA	S-NPP	22.74069	78.31896	02:23:00	N	1.41
118	HOSHANGABAD	PIPARIYA	S-NPP	22.75056	78.37537	02:23:00	N	0.31
119	HOSHANGABAD	PIPARIYA	S-NPP	22.77107	78.46995	02:23:00	N	0.65
120	HOSHANGABAD	PIPARIYA	S-NPP	22.79400	78.41646	02:23:00	N	1.27
121	HOSHANGABAD	PIPARIYA	S-NPP	22.83949	78.39558	02:23:00	N	1.48
122	HOSHANGABAD	PIPARIYA	S-NPP	22.85067	78.40202	02:23:00	N	0.35
123	HOSHANGABAD	PIPARIYA	S-NPP	22.85098	78.37881	02:23:00	N	0.87
124	HOSHANGABAD	PIPARIYA	S-NPP	22.91054	78.38211	13:37:00	D	5.76
125	HOSHANGABAD	PIPARIYA	AQUA	22.68211	78.39507	15:15:00	D	17.73
126	HOSHANGABAD	SOHAGPUR	S-NPP	22.65910	78.21986	02:23:00	N	2.14
127	HOSHANGABAD	SOHAGPUR	S-NPP	22.66014	78.21439	02:23:00	N	2.14
128	HOSHANGABAD	SOHAGPUR	S-NPP	22.66304	78.22075	02:23:00	N	2.14

129	HOSHANGABAD	SOHAGPUR	S-NPP	22.66408	78.21528	02:23:00	N	2.14
130	HOSHANGABAD	SOHAGPUR	S-NPP	22.66698	78.22164	02:23:00	N	2.38
131	HOSHANGABAD	SOHAGPUR	S-NPP	22.67092	78.22253	02:23:00	N	2.38
132	HOSHANGABAD	SOHAGPUR	S-NPP	22.68087	78.21335	02:23:00	N	1.24
133	HOSHANGABAD	SOHAGPUR	S-NPP	22.68274	78.22519	02:23:00	N	1.04
134	HOSHANGABAD	SOHAGPUR	S-NPP	22.68454	78.22272	13:37:00	D	11.36
135	HOSHANGABAD	SOHAGPUR	S-NPP	22.69121	78.15875	02:23:00	N	1.37
136	HOSHANGABAD	SOHAGPUR	S-NPP	22.71056	78.16805	13:37:00	D	14.73
137	HOSHANGABAD	SOHAGPUR	S-NPP	22.71791	78.16024	02:23:00	N	1.03
138	HOSHANGABAD	SOHAGPUR	S-NPP	22.71833	78.17442	13:37:00	D	32.95
139	HOSHANGABAD	SOHAGPUR	S-NPP	22.71867	78.16493	02:23:00	N	0.64
140	HOSHANGABAD	SOHAGPUR	S-NPP	22.75530	78.15728	02:23:00	N	0.61
141	HOSHANGABAD	SOHAGPUR	S-NPP	22.78829	78.19872	02:23:00	N	1.18
142	HOSHANGABAD	SOHAGPUR	S-NPP	22.84229	78.16764	02:23:00	N	0.76
143	INDORE	DEPALPUR	S-NPP	22.69543	75.55098	13:37:00	D	8.64
144	INDORE	DEPALPUR	S-NPP	22.73243	75.50432	02:23:00	N	0.84
145	INDORE	DEPALPUR	S-NPP	22.74513	75.66334	02:23:00	N	1.40
146	INDORE	DEPALPUR	S-NPP	22.79313	75.65594	02:23:00	N	0.52
147	INDORE	DEPALPUR	S-NPP	22.83951	75.55412	02:23:00	N	0.86
148	INDORE	DEPALPUR	S-NPP	22.87509	75.66753	02:23:00	N	0.62
149	INDORE	DEPALPUR	S-NPP	22.89504	75.53004	13:37:00	D	22.91
150	INDORE	DEPALPUR	S-NPP	22.96881	75.55254	13:37:00	D	6.79
151	INDORE	INDORE	S-NPP	22.65750	76.09291	02:23:00	N	0.56
152	INDORE	INDORE	S-NPP	22.65840	76.09516	02:23:00	N	0.42
153	INDORE	INDORE	S-NPP	22.72768	76.09152	13:37:00	D	3.62
154	INDORE	INDORE	S-NPP	22.73083	76.00994	02:23:00	N	0.54
155	INDORE	INDORE	S-NPP	22.73635	76.01997	02:23:00	N	1.69
156	INDORE	INDORE	S-NPP	22.73711	76.01569	02:23:00	N	1.09
157	INDORE	INDORE	S-NPP	22.77086	75.74196	02:23:00	N	0.66
158	INDORE	SANWER	S-NPP	22.80586	75.93589	02:23:00	N	0.52
159	INDORE	SANWER	S-NPP	22.80661	75.93165	02:23:00	N	0.55
160	INDORE	SANWER	S-NPP	22.84473	75.96617	13:37:00	D	7.66
161	INDORE	SANWER	S-NPP	22.85162	75.73243	13:37:00	D	26.17

162	INDORE	SANWER	S-NPP	22.86724	75.69173	02:23:00	N	0.38
163	INDORE	SANWER	S-NPP	22.87144	75.68829	02:23:00	N	0.38
164	INDORE	SANWER	S-NPP	22.87669	75.94612	02:23:00	N	0.63
165	INDORE	SANWER	S-NPP	22.97230	75.91463	13:37:00	D	5.80
166	JABALPUR	JABALPUR	S-NPP	23.09801	79.86667	13:37:00	D	3.64
167	JABALPUR	JABALPUR	S-NPP	23.09889	79.86776	13:37:00	D	4.95
168	JABALPUR	JABALPUR	S-NPP	23.29413	79.87997	13:37:00	D	2.02
169	JABALPUR	JABALPUR	S-NPP	23.29762	79.87941	13:37:00	D	4.22
170	JABALPUR	JABALPUR	S-NPP	23.34398	79.92824	13:37:00	D	5.04
171	JABALPUR	JABALPUR	AQUA	23.32421	79.88642	15:15:00	D	9.80
172	JABALPUR	MAJHOULI	S-NPP	23.48925	79.83286	02:23:00	N	1.42
173	JABALPUR	MAJHOULI	S-NPP	23.52813	79.88413	02:23:00	N	1.45
174	JABALPUR	MAJHOULI	S-NPP	23.53839	80.16848	13:37:00	D	4.66
175	JABALPUR	MAJHOULI	S-NPP	23.54193	80.16791	13:37:00	D	4.66
176	JABALPUR	MAJHOULI	S-NPP	23.57023	79.92879	13:37:00	D	5.45
177	JABALPUR	MAJHOULI	S-NPP	23.57438	79.93016	02:23:00	N	0.42
178	JABALPUR	MAJHOULI	AQUA	23.45340	80.01273	15:15:00	D	45.95
179	JABALPUR	MAJHOULI	AQUA	23.45477	80.02221	15:15:00	D	26.22
180	JABALPUR	SIHORA	S-NPP	23.42476	80.26044	13:37:00	D	5.61
181	JABALPUR	SIHORA	S-NPP	23.45020	80.10329	13:37:00	D	4.00
182	JABALPUR	SIHORA	S-NPP	23.45029	80.10229	13:37:00	D	3.97
183	JABALPUR	SIHORA	S-NPP	23.45618	80.14521	13:37:00	D	7.73
184	JABALPUR	SIHORA	AQUA	23.45855	80.23598	15:15:00	D	10.88
185	KATNI	BAHURIBAND	S-NPP	23.66500	80.12912	02:23:00	N	0.48
186	KATNI	BAHURIBAND	S-NPP	23.68529	80.23053	02:23:00	N	1.11
187	KATNI	BIJERAGHOGARH	S-NPP	23.86032	80.66265	13:37:00	D	4.43
188	KATNI	BIJERAGHOGARH	S-NPP	23.87728	80.53239	02:23:00	N	0.35
189	KATNI	DHIMERKHEDA	S-NPP	23.65177	80.37524	13:37:00	D	5.43
190	NARSHIMAPURA	GADARWARA	S-NPP	23.00924	78.80139	13:37:00	D	16.47
191	NARSHIMAPURA	GOTECAON	AQUA	23.00214	79.45772	15:15:00	D	17.29
192	NIMACH	MANASA	S-NPP	24.32983	75.19148	02:23:00	N	0.17
193	PANNA	GUNAUR	S-NPP	24.40039	80.03724	13:37:00	D	8.95
194	PANNA	GUNAUR	S-NPP	24.40691	80.05859	13:37:00	D	11.74

195	PANNA	PANNA	S-NPP	24.70867	80.09109	13:37:00	D	4.66
196	RAISEN	BARELI	S-NPP	22.95494	78.04097	13:37:00	D	9.41
197	RAISEN	BARELI	S-NPP	22.95826	78.04038	13:37:00	D	5.68
198	RAISEN	BARELI	S-NPP	22.99122	78.38652	02:23:00	N	0.85
199	RAISEN	BARELI	S-NPP	23.02228	78.26559	13:37:00	D	9.22
200	RAISEN	BARELI	S-NPP	23.04132	78.20367	02:23:00	N	0.78
201	RAISEN	BARELI	S-NPP	23.04229	78.20243	02:23:00	N	1.41
202	RAISEN	BARELI	S-NPP	23.06066	78.29398	13:37:00	D	10.94
203	RAISEN	BARELI	S-NPP	23.11939	77.98717	02:23:00	N	0.74
204	RAISEN	BARELI	S-NPP	23.12325	77.98801	02:23:00	N	0.91
205	RAISEN	BARELI	S-NPP	23.14030	78.04688	02:23:00	N	0.78
206	RAISEN	BARELI	AQUA	22.97531	78.19392	15:15:00	D	6.05
207	RAISEN	GAIRATGANJ	S-NPP	23.40608	78.05154	13:37:00	D	9.76
208	RAISEN	GOHARGANJ	S-NPP	23.00063	77.65026	02:23:00	N	0.86
209	RAISEN	GOHARGANJ	S-NPP	23.07695	77.97775	02:23:00	N	1.53
210	RAISEN	GOHARGANJ	S-NPP	23.07937	77.98215	02:23:00	N	1.52
211	RAISEN	GOHARGANJ	S-NPP	23.08080	77.97861	02:23:00	N	1.53
212	RAISEN	SILVANI	S-NPP	23.19630	78.23932	02:23:00	N	1.54
213	RAISEN	SILVANI	S-NPP	23.21644	78.28359	02:23:00	N	0.60
214	RAISEN	UDAIPURA	S-NPP	23.00879	78.41307	02:23:00	N	0.32
215	RAISEN	UDAIPURA	S-NPP	23.05392	78.54437	02:23:00	N	0.48
216	RAISEN	UDAIPURA	S-NPP	23.06967	78.42508	13:37:00	D	16.21
217	RAISEN	UDAIPURA	S-NPP	23.07170	78.56021	02:23:00	N	0.43
218	RAISEN	UDAIPURA	S-NPP	23.10359	78.67754	02:23:00	N	1.05
219	RAISEN	UDAIPURA	AQUA	23.10482	78.73346	15:15:00	D	14.58
220	RAISEN	UDAIPURA	AQUA	23.10630	78.74310	15:15:00	D	18.92
221	RAJGARH	BIYAVRA	S-NPP	23.72570	76.76598	02:23:00	N	0.94
222	RAJGARH	BIYAVRA	S-NPP	23.72930	76.76675	02:23:00	N	0.55
223	RAJGARH	BIYAVRA	S-NPP	23.89463	77.13856	02:23:00	N	0.69
224	RAJGARH	BIYAVRA	TERRA	23.95648	77.08658	08:53:00	D	43.86
225	RAJGARH	NARSINGHGAR	S-NPP	23.52436	76.98679	02:23:00	N	0.46
226	RAJGARH	NARSINGHGAR	S-NPP	23.53211	77.02718	02:23:00	N	0.61
227	RAJGARH	NARSINGHGAR	S-NPP	23.58528	76.77608	02:23:00	N	1.97

228	RAJGARH	NARSINGHGAR	S-NPP	23.59444	76.95107	02:23:00	N	0.39
229	RAJGARH	NARSINGHGAR	S-NPP	23.65588	76.88313	02:23:00	N	0.31
230	RAJGARH	NARSINGHGAR	S-NPP	23.66810	77.04402	02:23:00	N	1.45
231	RAJGARH	NARSINGHGAR	S-NPP	23.67481	76.94448	02:23:00	N	0.99
232	RAJGARH	NARSINGHGAR	S-NPP	23.67565	76.93989	02:23:00	N	1.79
233	RAJGARH	NARSINGHGAR	S-NPP	23.69953	76.97186	13:37:00	D	9.50
234	RAJGARH	NARSINGHGAR	AQUA	23.67186	76.92971	15:15:00	D	19.14
235	RAJGARH	NARSINGHGAR	AQUA	23.67366	76.94077	15:15:00	D	19.76
236	RATLAM	JAURA	AQUA	23.60006	75.35115	15:15:00	D	22.23
237	RATLAM	JAURA	AQUA	23.60140	75.34351	15:15:00	D	23.30
238	SAGAR	BANDA	S-NPP	23.98787	79.05078	02:23:00	N	0.33
239	SAGAR	BANDA	AQUA	24.03866	79.02407	15:15:00	D	11.30
240	SAGAR	DEVRI	AQUA	23.38649	78.99917	15:15:00	D	11.59
241	SAGAR	GARHAKOTA	AQUA	23.64995	79.22255	15:15:00	D	41.82
242	SAGAR	KESALI	S-NPP	23.30448	78.76762	13:37:00	D	13.00
243	SAGAR	RAHAT GARH	S-NPP	23.76675	78.30158	13:37:00	D	8.62
244	SAGAR	REHLI	S-NPP	23.63668	79.14639	02:23:00	N	0.97
245	SAGAR	REHLI	S-NPP	23.63908	79.13433	02:23:00	N	0.72
246	SAGAR	SAGAR	S-NPP	23.93767	78.81146	13:37:00	D	11.20
247	SAGAR	SAGAR	S-NPP	23.94106	78.81091	13:37:00	D	9.77
248	SAGAR	SAGAR	AQUA	23.91863	78.60930	15:15:00	D	23.43
249	SATNA	MAJHGAWAN	S-NPP	24.80344	80.90363	13:37:00	D	20.29
250	SATNA	MAJHGAWAN	S-NPP	24.80406	80.90848	13:37:00	D	20.29
251	SATNA	MAJHGAWAN	AQUA	24.86818	80.88679	15:15:00	D	10.02
252	SEHORE	AASHTA	S-NPP	23.18716	76.67163	02:23:00	N	0.51
253	SEHORE	AASHTA	AQUA	23.02541	76.50550	15:15:00	D	16.29
254	SEHORE	AASHTA	AQUA	23.02739	76.51729	15:15:00	D	10.99
255	SEHORE	BUDHNI	S-NPP	22.75941	77.43739	02:23:00	N	1.04
256	SEHORE	BUDHNI	S-NPP	22.85594	77.78507	13:37:00	D	6.04
257	SEHORE	BUDHNI	S-NPP	22.91221	77.93288	13:37:00	D	3.98
258	SEHORE	BUDHNI	S-NPP	22.91446	77.94789	13:37:00	D	6.37
259	SEHORE	BUDHNI	S-NPP	22.91778	77.94730	13:37:00	D	8.44
260	SEHORE	BUDHNI	AQUA	22.71344	77.48373	15:15:00	D	41.08

261	SEHORE	ICHHAWAR	S-NPP	22.91779	77.31857	02:23:00	N	0.79
262	SEHORE	NASRULLAHGANJ	S-NPP	22.74310	77.02256	02:23:00	N	1.52
263	SEHORE	NASRULLAHGANJ	S-NPP	22.77140	77.31160	02:23:00	N	0.82
264	SEHORE	NASRULLAHGANJ	S-NPP	22.77980	77.30832	02:23:00	N	1.24
265	SEHORE	NASRULLAHGANJ	S-NPP	22.78072	77.30343	02:23:00	N	1.24
266	SEHORE	NASRULLAHGANJ	S-NPP	22.78164	77.29854	02:23:00	N	0.65
267	SEHORE	NASRULLAHGANJ	S-NPP	22.78355	77.30909	02:23:00	N	0.73
268	SEHORE	NASRULLAHGANJ	S-NPP	22.80349	77.39014	02:23:00	N	0.44
269	SEHORE	NASRULLAHGANJ	S-NPP	22.81058	77.05182	02:23:00	N	1.78
270	SEHORE	NASRULLAHGANJ	S-NPP	22.81196	77.05424	02:23:00	N	1.70
271	SEHORE	SEHORE	S-NPP	23.44437	77.23363	02:23:00	N	0.88
272	SEHORE	SEHORE	S-NPP	23.45948	77.07667	02:23:00	N	0.44
273	SEHORE	SEHORE	S-NPP	23.47272	77.10201	02:23:00	N	0.68
274	SEHORE	SEHORE	S-NPP	23.52226	77.12256	02:23:00	N	0.63
275	SEHORE	SEHORE	S-NPP	23.55931	77.20121	02:23:00	N	0.44
276	SEHORE	SEHORE	AQUA	23.46542	77.09584	15:15:00	D	44.06
277	SEONI	LAKHNADOU	S-NPP	22.64613	79.60658	13:37:00	D	9.81
278	SEONI	LAKHNADOU	S-NPP	22.93576	79.63957	02:23:00	N	0.45
279	SEONI	SEONI	S-NPP	22.16002	79.35360	02:23:00	N	2.97
280	SEONI	SEONI	S-NPP	22.16086	79.34927	02:23:00	N	2.97
281	SEONI	SEONI	S-NPP	22.16274	79.35315	02:23:00	N	12.12
282	SEONI	SEONI	S-NPP	22.16361	79.34882	02:23:00	N	12.12
283	SEONI	SEONI	S-NPP	22.16699	79.35414	02:23:00	N	3.71
284	SEONI	SEONI	AQUA	22.15687	79.75375	15:15:00	D	8.61
285	SHEOPUR	KARAHAL	S-NPP	25.47177	77.03227	13:37:00	D	4.83
286	SHEOPUR	KARAHAL	S-NPP	25.47450	77.02785	13:37:00	D	8.18
287	SHEOPUR	KARAHAL	S-NPP	25.49294	77.05975	13:37:00	D	2.02
288	SHEOPUR	KARAHAL	AQUA	25.49919	76.75832	15:17:00	D	61.99
289	SHEOPUR	KARAHAL	AQUA	25.50095	76.76918	15:17:00	D	63.77
290	SHEOPUR	SHEOPUR	S-NPP	25.37809	76.68555	13:37:00	D	9.97
291	SHEOPUR	SHEOPUR	S-NPP	25.38081	76.68114	13:37:00	D	9.97
292	SHEOPUR	SHEOPUR	S-NPP	25.41001	76.67178	13:37:00	D	2.81
293	SHEOPUR	SHEOPUR	S-NPP	25.59402	76.74771	13:37:00	D	9.44

294	SHEOPUR	SHEOPUR	S-NPP	25.92122	76.83195	13:37:00	D	3.34
295	SHEOPUR	SHEOPUR	AQUA	25.40230	76.67075	15:17:00	D	13.75
296	SHEOPUR	SHEOPUR	AQUA	25.40408	76.68171	15:17:00	D	17.10
297	SHEOPUR	SHEOPUR	AQUA	25.62342	76.73213	15:17:00	D	20.34
298	SHIVPURI	KHANIYADHAN	S-NPP	25.02105	77.91557	13:37:00	D	21.25
299	TIKAMGARH	BALDEOGARH	S-NPP	24.68953	79.21818	02:23:00	N	1.16
300	TIKAMGARH	BALDEOGARH	S-NPP	24.68989	79.21960	02:23:00	N	0.42
301	UJJAIN	BARNAGAR	S-NPP	22.97798	75.42480	02:23:00	N	0.85
302	UJJAIN	BARNAGAR	S-NPP	22.97868	75.42073	02:23:00	N	0.85
303	UJJAIN	BARNAGAR	S-NPP	23.00705	75.41235	02:23:00	N	1.44
304	UJJAIN	BARNAGAR	S-NPP	23.12462	75.33025	13:37:00	D	20.10
305	UJJAIN	BARNAGAR	S-NPP	23.16015	75.54759	02:23:00	N	0.72
306	UJJAIN	GHATIYA	S-NPP	23.44842	75.89004	02:23:00	N	0.55
307	UJJAIN	GHATIYA	AQUA	23.27798	75.80569	15:15:00	D	34.46
308	UJJAIN	MEHIDPUR	S-NPP	23.41080	75.81729	02:23:00	N	0.65
309	UJJAIN	MEHIDPUR	S-NPP	23.41718	75.72601	13:37:00	D	8.18
310	UJJAIN	MEHIDPUR	S-NPP	23.45873	75.70687	02:23:00	N	1.05
311	UJJAIN	MEHIDPUR	S-NPP	23.46146	75.71171	02:23:00	N	1.05
312	UJJAIN	MEHIDPUR	S-NPP	23.46169	75.69430	13:37:00	D	6.84
313	UJJAIN	MEHIDPUR	S-NPP	23.46218	75.70758	02:23:00	N	1.05
314	UJJAIN	MEHIDPUR	S-NPP	23.46233	75.69820	13:37:00	D	6.84
315	UJJAIN	MEHIDPUR	S-NPP	23.48543	75.80968	02:23:00	N	0.44
316	UJJAIN	MEHIDPUR	S-NPP	23.49679	75.70477	02:23:00	N	0.33
317	UJJAIN	MEHIDPUR	S-NPP	23.52974	75.74956	13:37:00	D	4.15
318	UJJAIN	MEHIDPUR	S-NPP	23.56149	75.55795	13:37:00	D	11.54
319	UJJAIN	MEHIDPUR	S-NPP	23.56487	75.55730	13:37:00	D	11.70
320	UJJAIN	NAGDA	S-NPP	23.43792	75.49911	02:23:00	N	0.38
321	UJJAIN	NAGDA	S-NPP	23.47663	75.41898	02:23:00	N	0.43
322	UJJAIN	NAGDA	S-NPP	23.48324	75.48312	02:23:00	N	0.43
323	UJJAIN	NAGDA	S-NPP	23.48457	75.49599	02:23:00	N	2.01
324	UJJAIN	TARANA	S-NPP	23.05729	76.09479	02:23:00	N	0.47
325	UJJAIN	TARANA	S-NPP	23.31657	76.10387	02:23:00	N	0.51
326	UJJAIN	TARANA	S-NPP	23.33335	76.11179	02:23:00	N	2.96

327	UJJAIN	TARANA	S-NPP	23.33564	76.09895	02:23:00	N	0.98
328	UJJAIN	TARANA	S-NPP	23.47338	76.02022	02:23:00	N	1.08
329	UJJAIN	TARANA	S-NPP	23.47636	76.06475	02:23:00	N	0.49
330	UJJAIN	TARANA	S-NPP	23.53862	75.97523	13:37:00	D	20.23
331	UJJAIN	TARANA	TERRA	23.14167	76.04633	08:53:00	D	56.68
332	UJJAIN	TARANA	AQUA	23.30224	76.12642	15:15:00	D	31.49
333	UJJAIN	TARANA	AQUA	23.48160	75.90998	15:15:00	D	10.97
334	UJJAIN	UJJAIN	S-NPP	23.10716	75.89363	02:23:00	N	0.42
335	UJJAIN	UJJAIN	S-NPP	23.10917	75.90278	02:23:00	N	0.63
336	UJJAIN	UJJAIN	S-NPP	23.13472	75.75617	02:23:00	N	0.50
337	UJJAIN	UJJAIN	S-NPP	23.16378	75.67368	13:37:00	D	6.28
338	UJJAIN	UJJAIN	AQUA	23.02455	75.88873	15:15:00	D	20.62
339	UJJAIN	UJJAIN	AQUA	23.03460	75.88666	15:15:00	D	14.26
340	UJJAIN	UJJAIN	AQUA	23.16274	75.67321	15:15:00	D	18.39
341	UMARIA	BANDHOGARH	S-NPP	23.48568	80.65054	02:23:00	N	0.72
342	VIDESHA	BASODA	S-NPP	23.74596	77.93445	02:23:00	N	4.14
343	VIDESHA	BASODA	S-NPP	23.74781	77.93653	02:23:00	N	4.08
344	VIDESHA	BASODA	S-NPP	23.78679	78.25090	13:37:00	D	9.83
345	VIDESHA	BASODA	S-NPP	23.80425	77.86559	13:37:00	D	8.03
346	VIDESHA	BASODA	AQUA	23.80232	77.86019	15:15:00	D	18.03
347	VIDESHA	GYARASPUR	S-NPP	23.46768	78.05248	13:37:00	D	4.75
348	VIDESHA	GYARASPUR	S-NPP	23.47100	78.05191	13:37:00	D	4.75
349	VIDESHA	GYARASPUR	S-NPP	23.62915	78.00514	02:23:00	N	0.75
350	VIDESHA	GYARASPUR	S-NPP	23.62974	77.91917	02:23:00	N	1.52
351	VIDESHA	GYARASPUR	S-NPP	23.63041	78.20824	02:23:00	N	1.23
352	VIDESHA	GYARASPUR	S-NPP	23.63248	77.91821	02:23:00	N	3.08
353	VIDESHA	GYARASPUR	S-NPP	23.63355	77.92003	02:23:00	N	1.76
354	VIDESHA	GYARASPUR	S-NPP	23.64792	78.20110	02:23:00	N	0.66
355	VIDESHA	GYARASPUR	S-NPP	23.65179	78.20198	02:23:00	N	0.88
356	VIDESHA	KORWAI	S-NPP	23.99405	78.25161	02:23:00	N	0.40

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**

Study Team

ICAR – HQ	Dr.S.N. Jha	DDG (AG. ENGG.)	ddgengg@icar.org.in
	Dr. Rajbir Singh	DDG (AG. EXTN)	ddgextn.icar@gov.in
ICAR - IARI	Dr V.K. Sehgal	Principal & Nodal Scientist	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Senior Scientist	raidhakar.iari@gmail.com
	Mr Mohd Jahangir	YP-I (FASAL 2.0)	mjahangir198@gmail.com
ICAR - ATARI	Dr.Parvender Sheoran	Director ATARI (Zone-I) Ludhiana	zcu1ldh@gmail.com
	Dr. J.P. Mishra	Director ATARI (Zone-II) Jodhpur	jp.mishra67@gov.in
	Dr. R. Singh	Director ATARI (Zone-III) Kanpur	zpdicarkanpur@gmail.com
ICAR - IASRI	Dr Rajender Parsad	Principal Scientist, ICAR-HQ	rajender.parsad@icar.org.in

GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website <https://creams.iari.res.in/geokrishi/>

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