

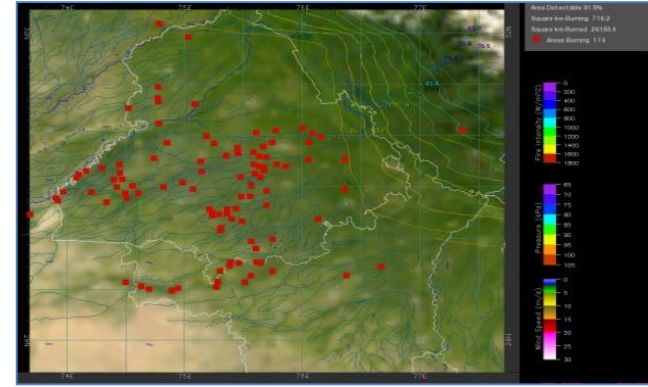
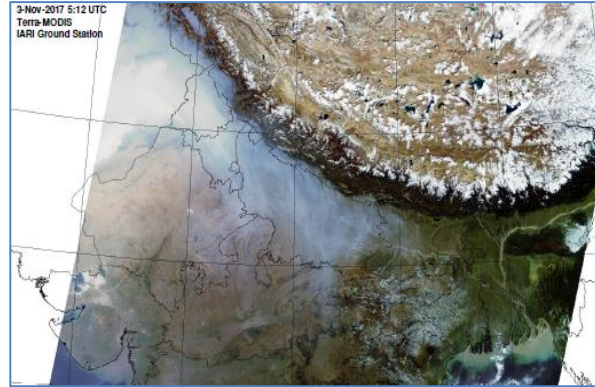


MONITORING WHEAT RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2026

**Bulletin
No. 02**

**Events Date:
02-Apr-2026**

**Issued on:
02-Apr-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**

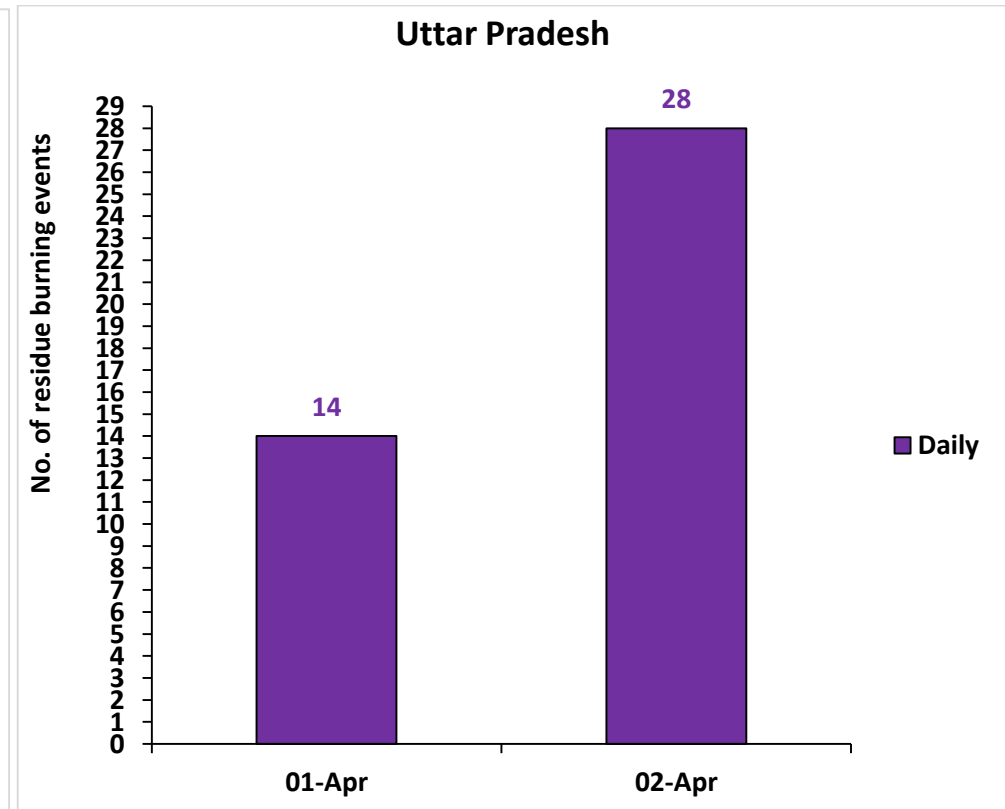
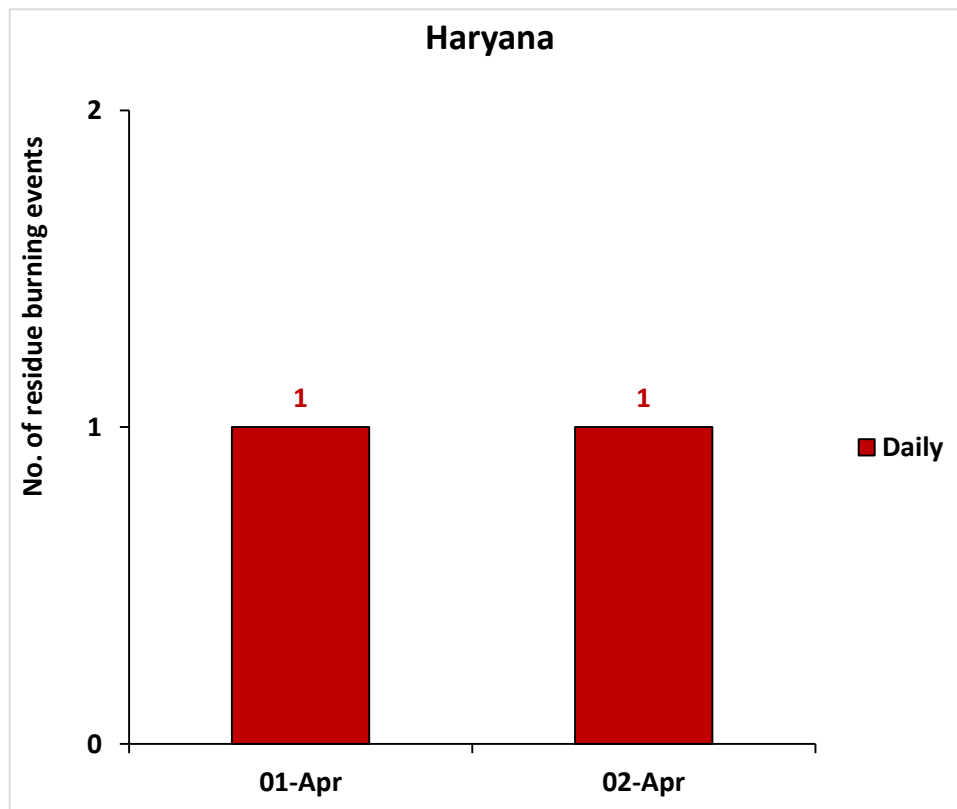
<https://creams.iari.res.in/>



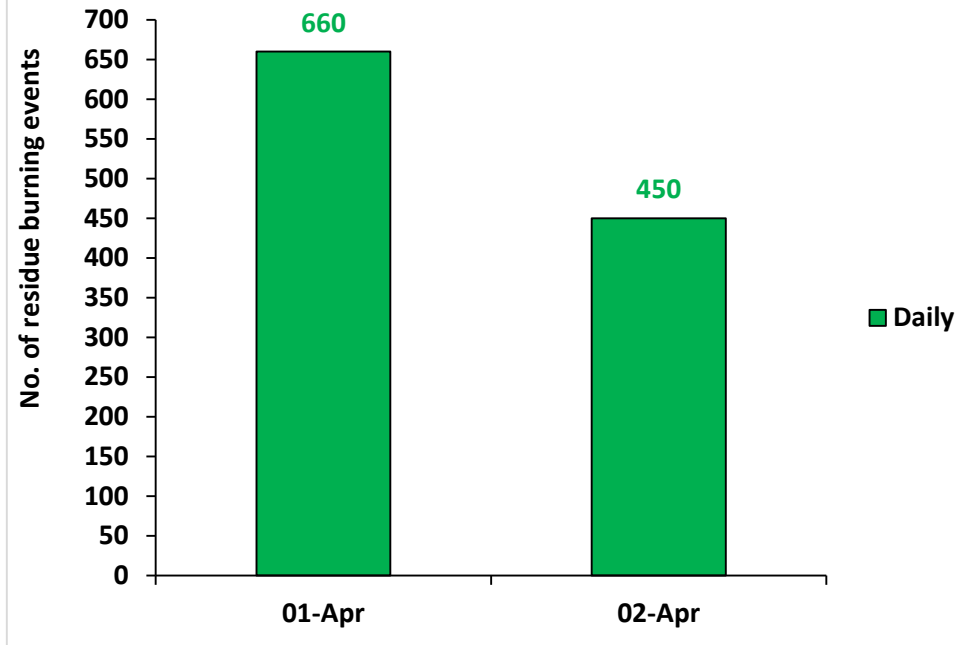
Highlights for 02-Apr-2026

- 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 **479** residue burning events in the five study States on **02-Apr-2026**.
- The state wise events detected on **02-Apr-2026** were **00** in Punjab, **01** in Haryana, **00** in Delhi, **28** in Uttar Pradesh and **450** in Madhya Pradesh.
- Total **1154** burning events were detected in the five states between **01-Apr-2026** and **02-Apr-2026**, which are distributed as **00, 02, 42, 00** and **1110** in Punjab, Haryana, UP, Delhi and MP, respectively.

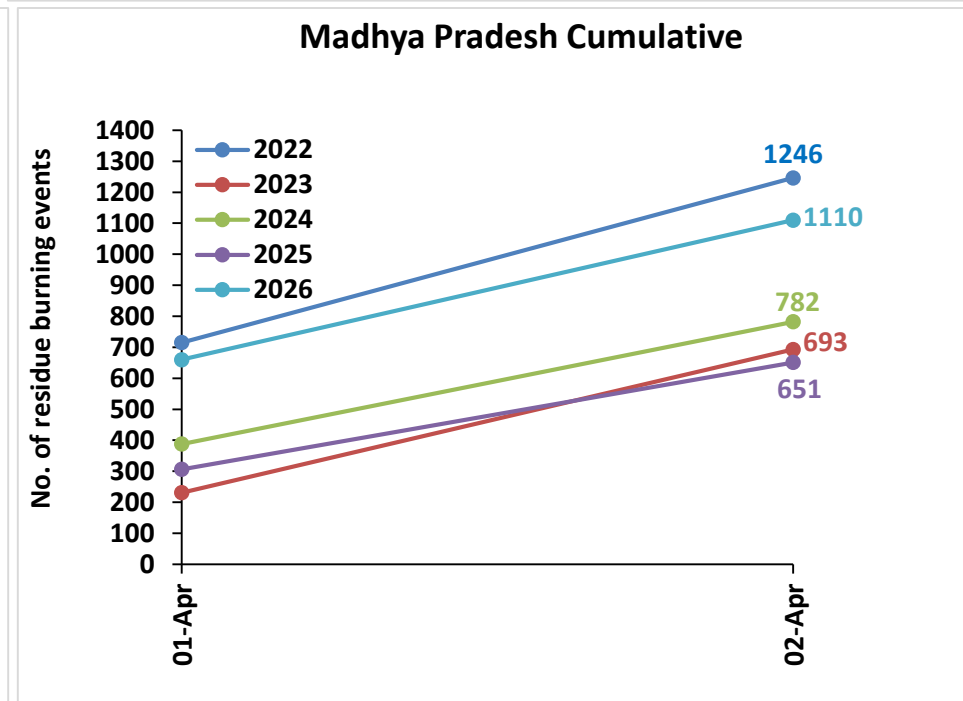
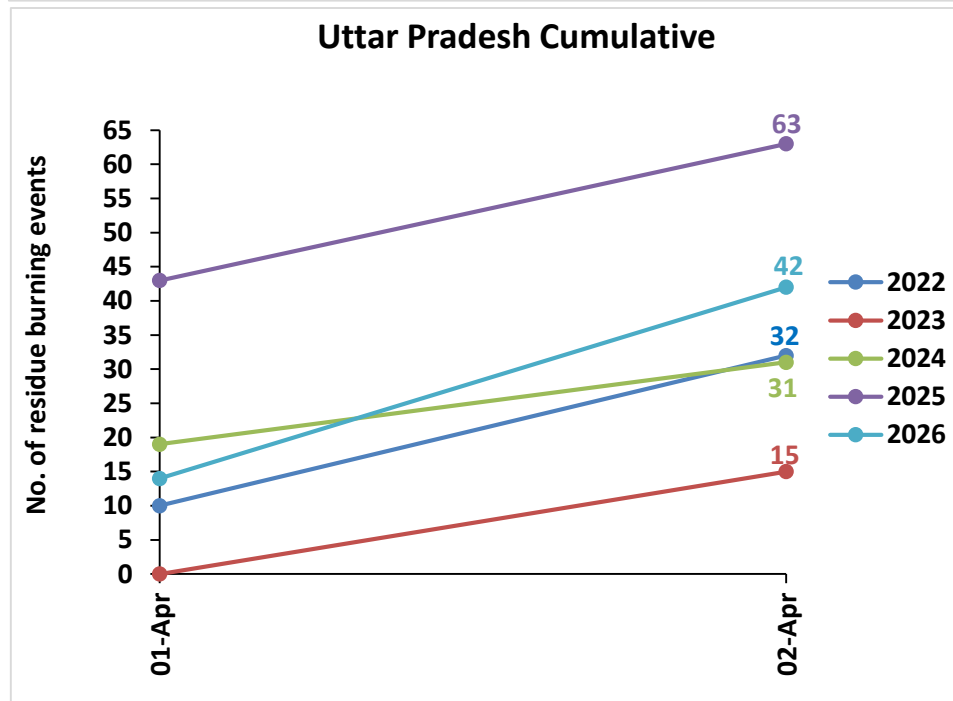
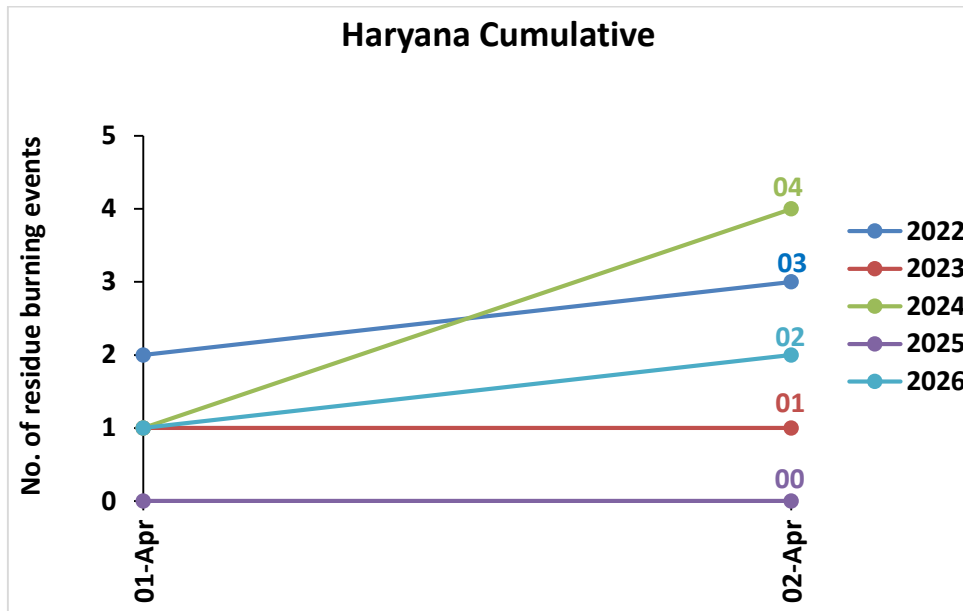
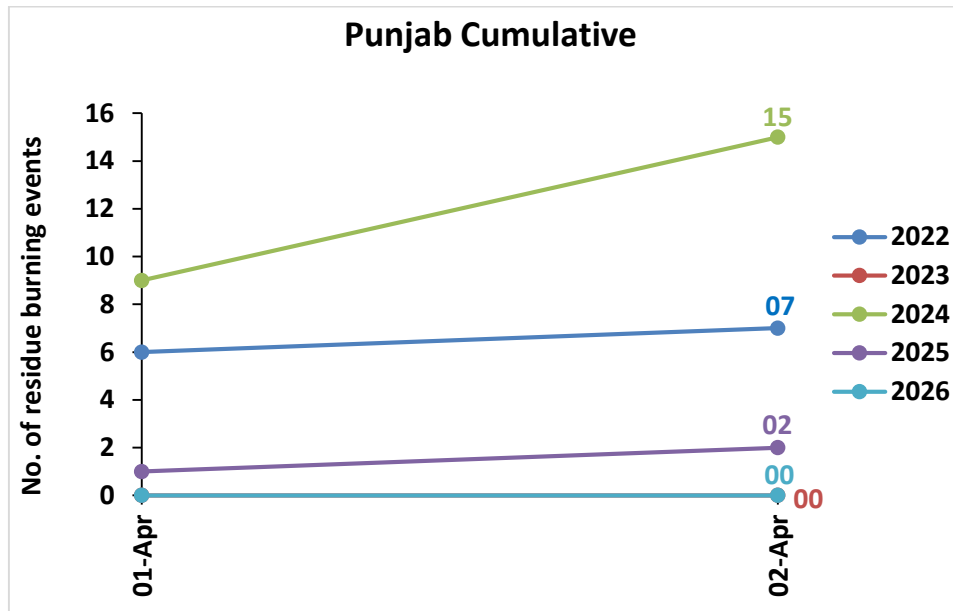
Temporal distribution of wheat residue burning events for the study States in 2026



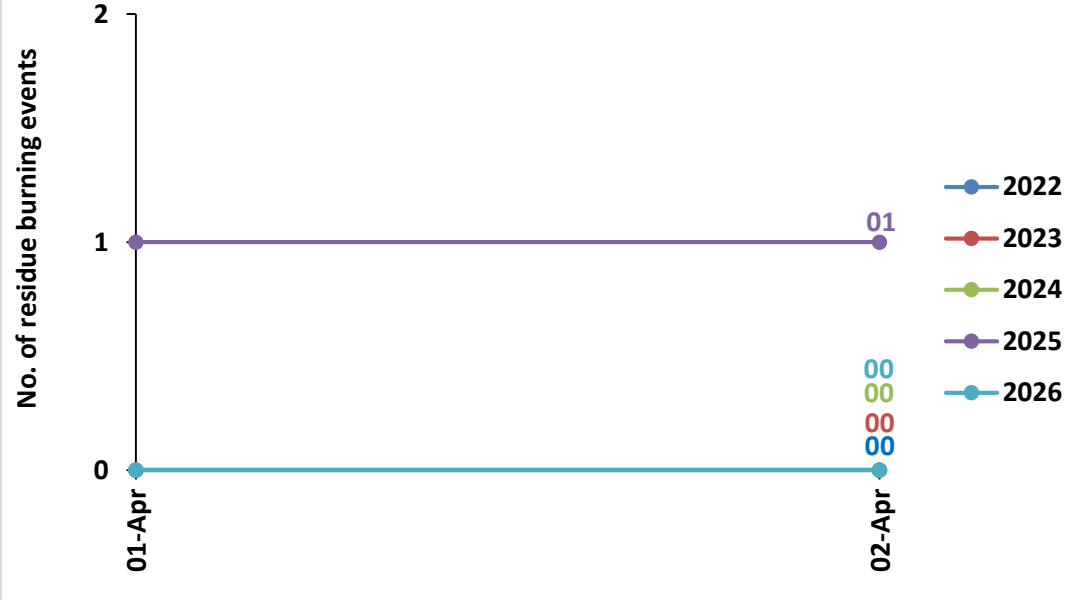
Madhya Pradesh



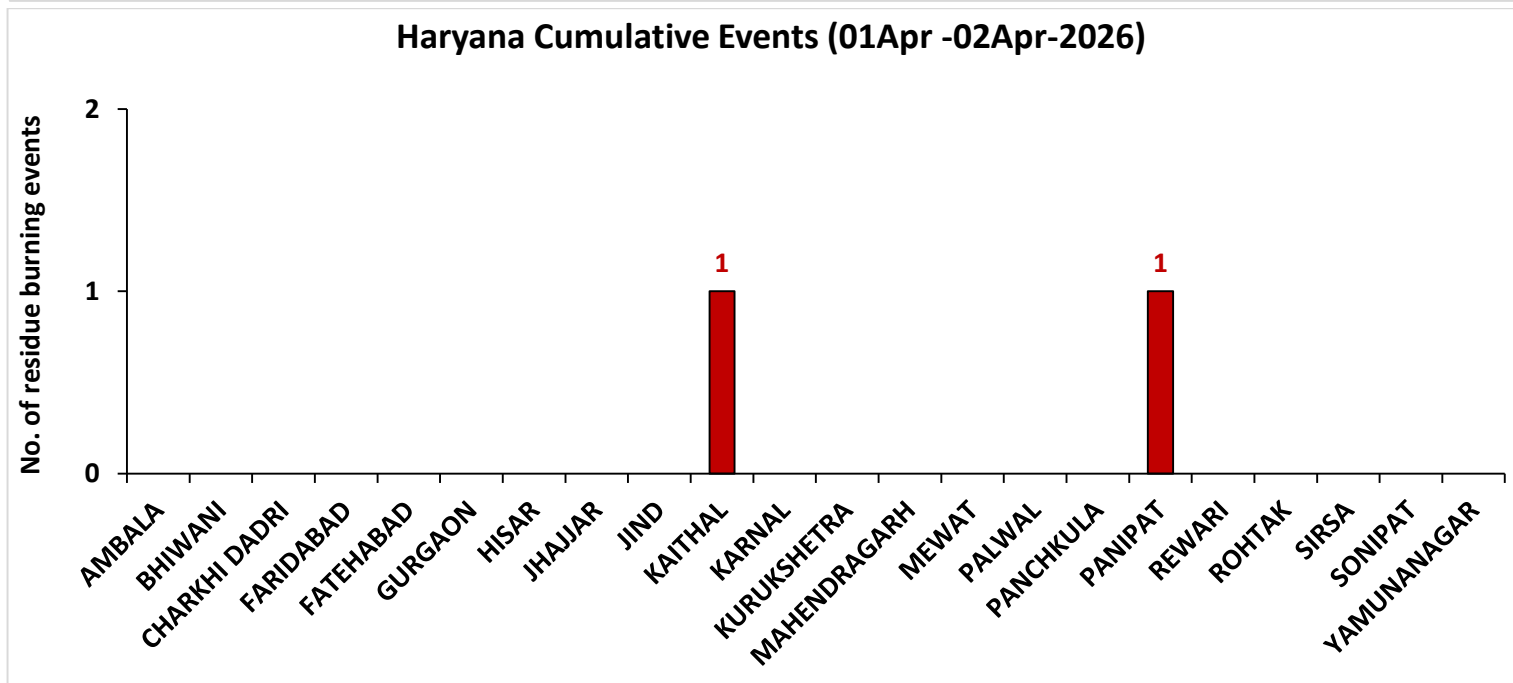
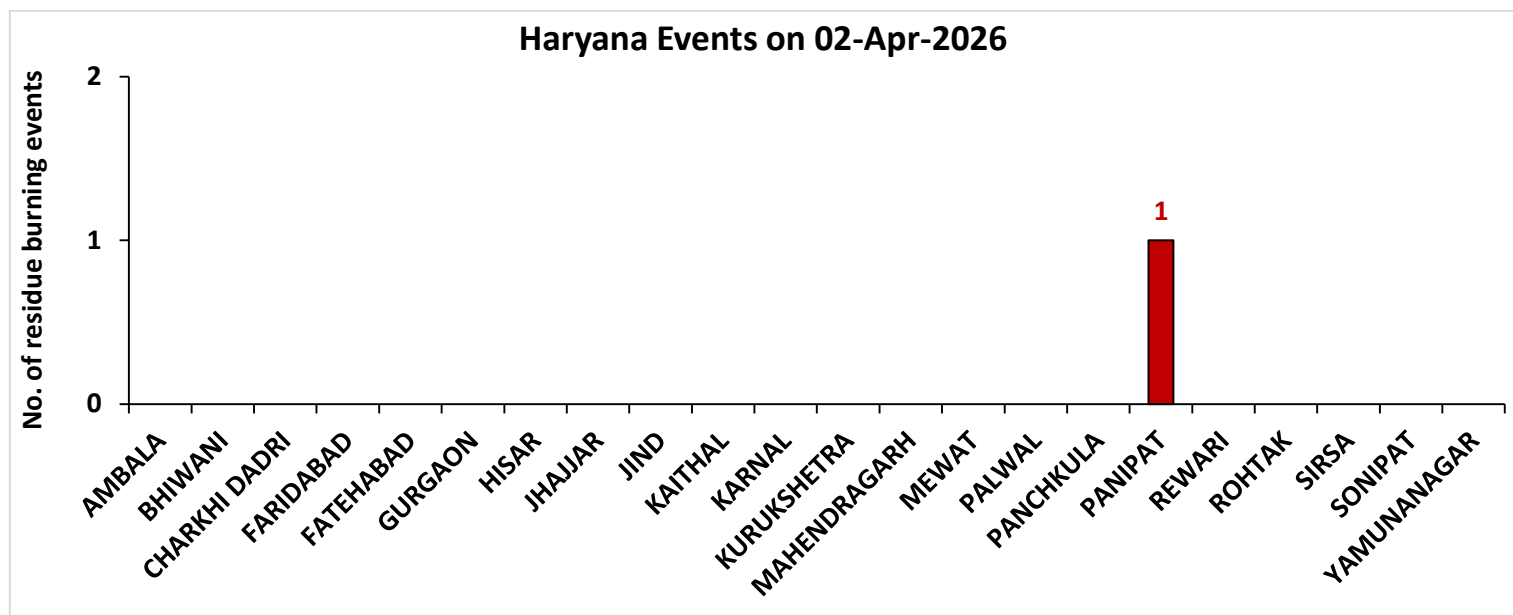
Comparison of residue burning events in current year (2026) with previous year (2022,2023,2024 and 2025) for the study States



Delhi Cumulative

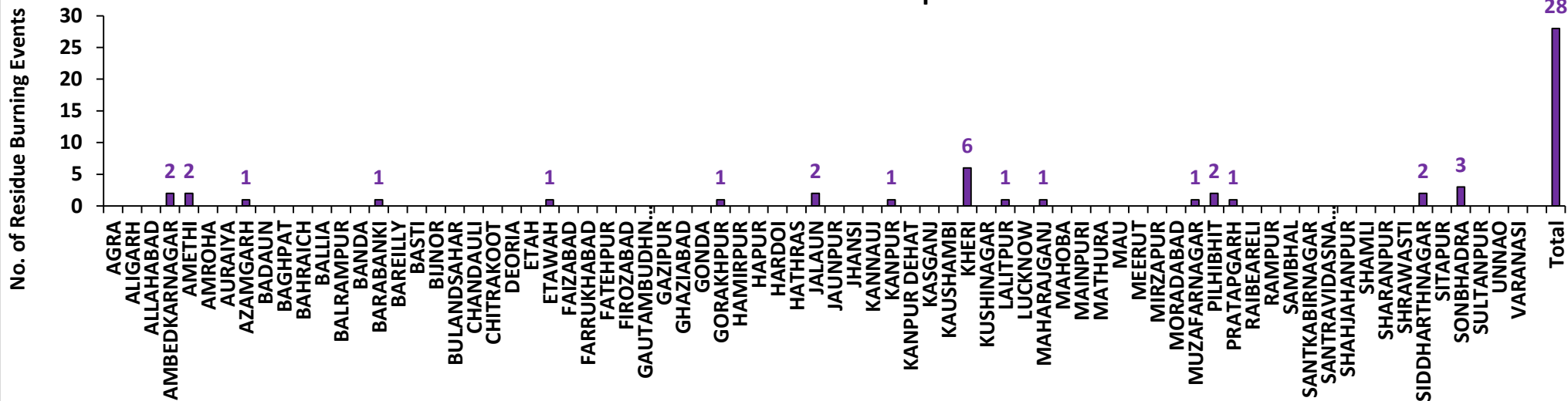


District-wise cumulative number of residues burning events in Haryana (01Apr-02Apr-2026)

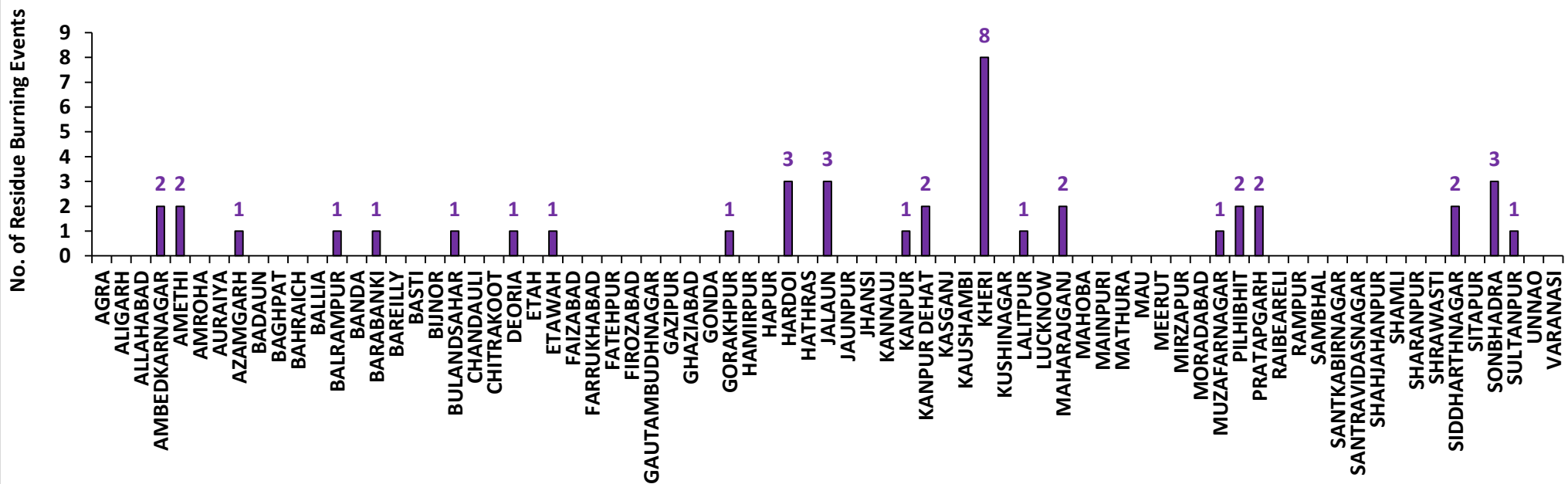


District-wise cumulative number of residues burning events in Uttar Pradesh (01Apr-02Apr-2026)

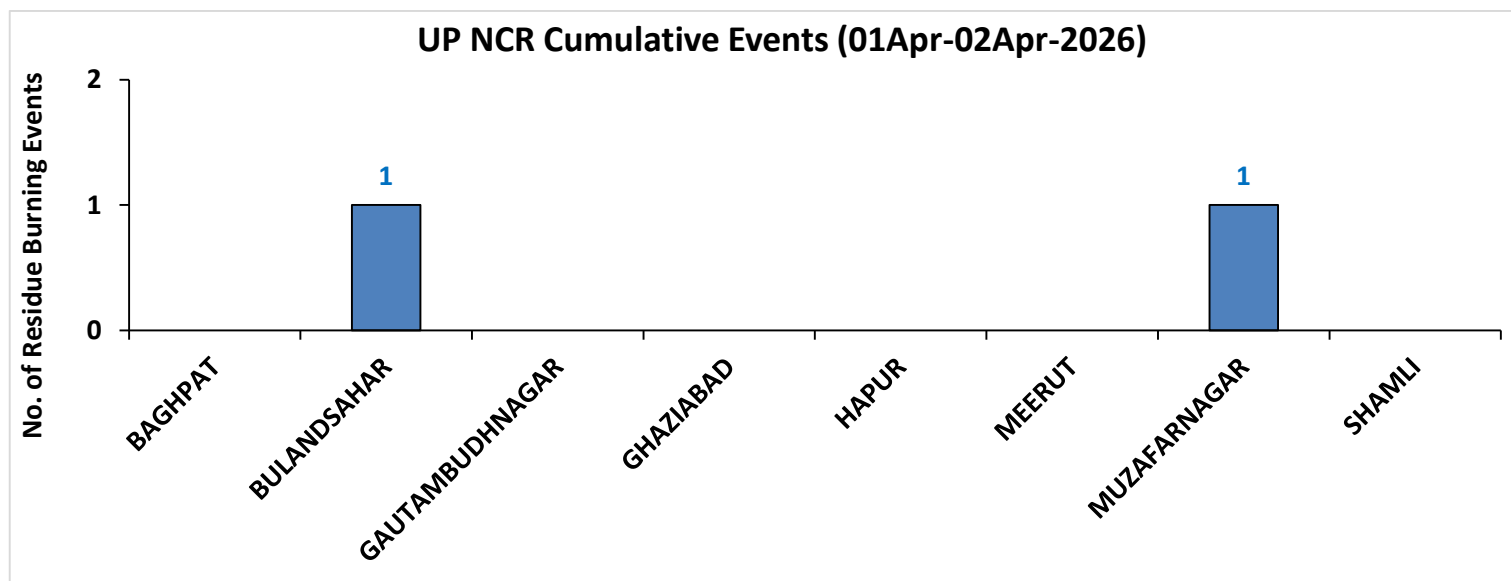
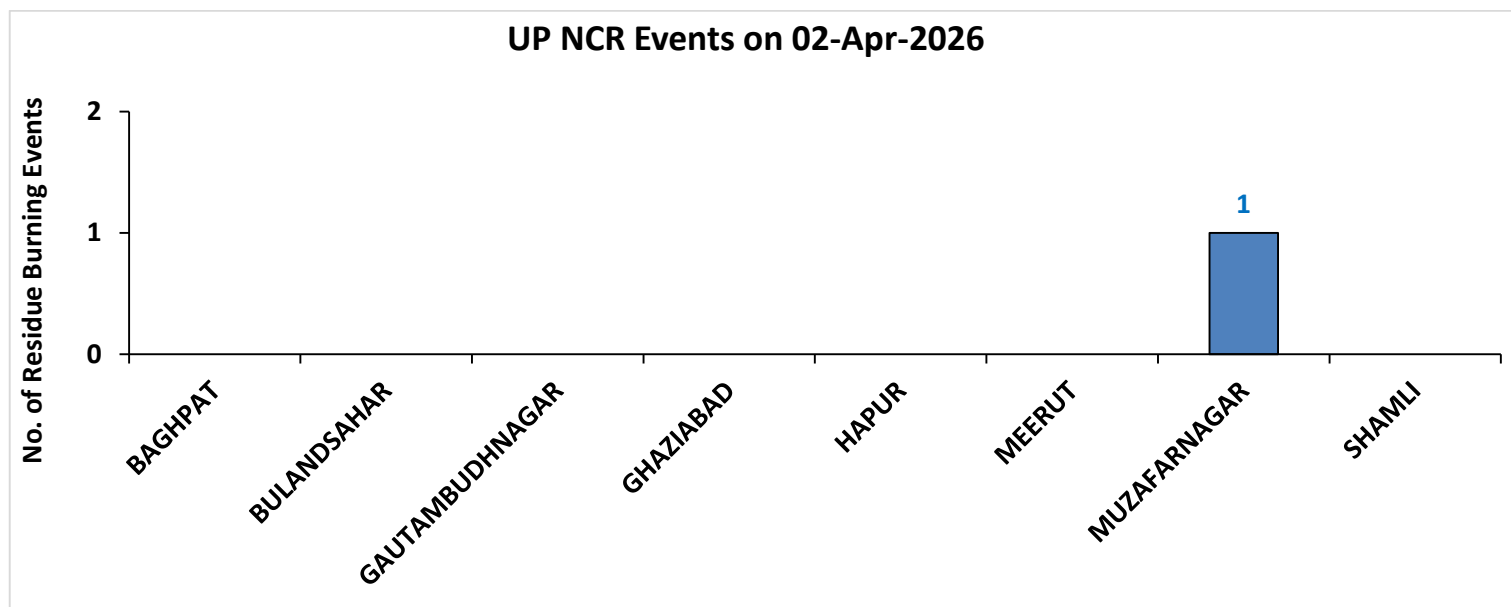
Uttar Pradesh Events on 02-Apr-2026



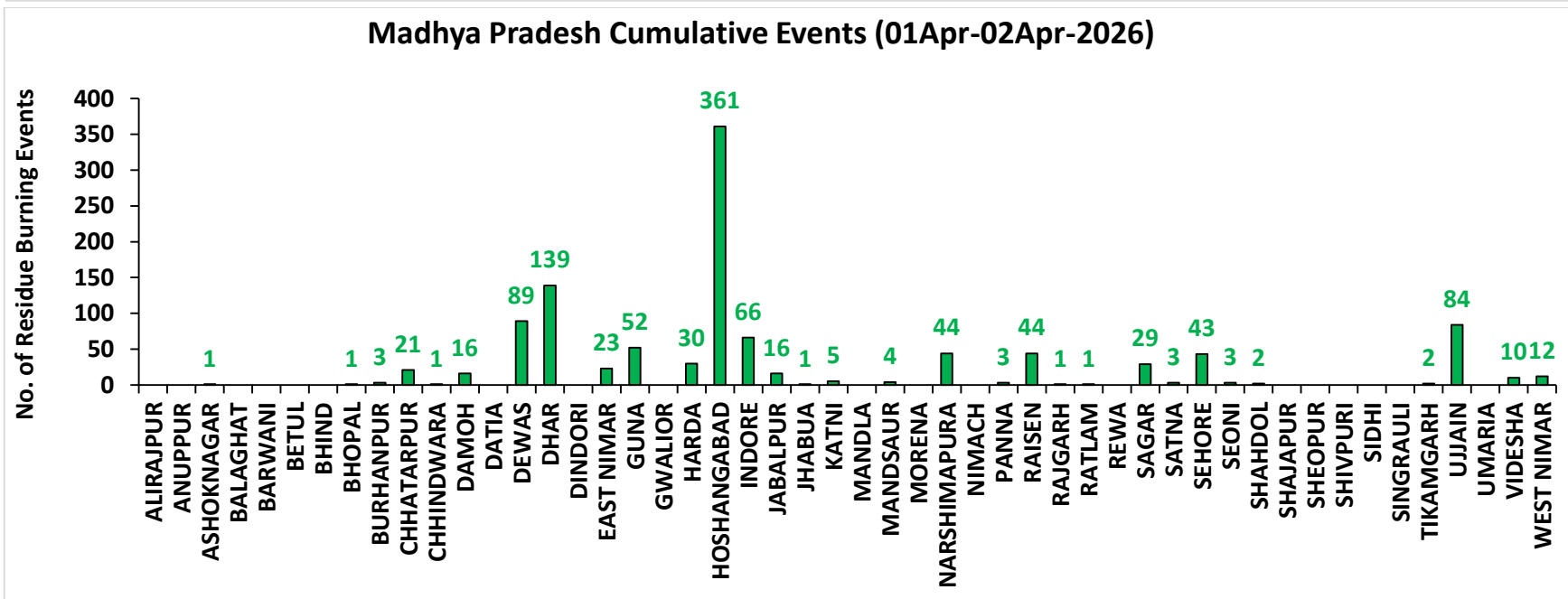
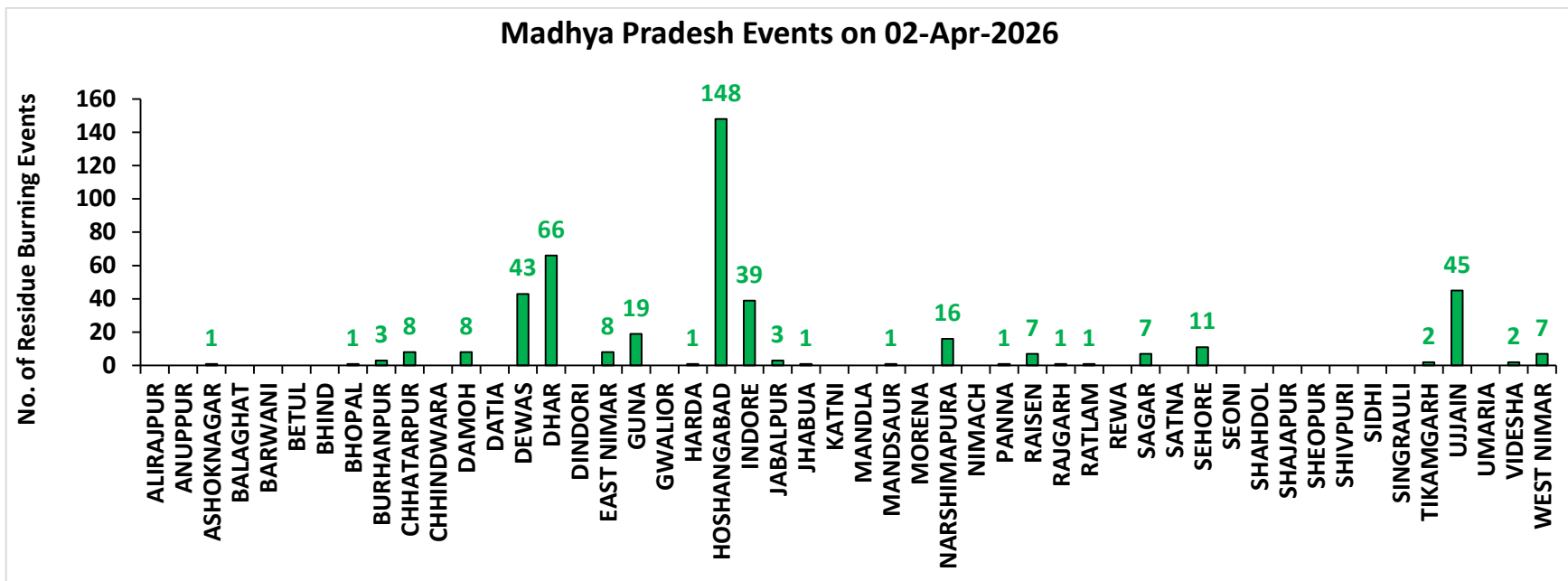
Uttar Pradesh Cumulative Events (01Apr-02Apr-2026)



District-wise cumulative number of residues burning events in UP NCR (01Apr-02Apr-2026)



District-wise cumulative number of residues burning events in Madhya Pradesh (01Apr-02Apr-2026)



District-wise cumulative number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-02 April)

(a) Punjab

District	1 Apr-2 Apr				
	2022	2023	2024	2025	2026
Amritsar	0	0	0	1	0
Barnala	0	0	0	0	0
Bathinda	0	0	0	0	0
Faridkot	0	0	0	0	0
Fatehgarh Sahib	0	0	0	0	0
Fazilka	0	0	0	0	0
Firozpur	1	0	0	0	0
Gurdaspur	0	0	6	0	0
Hoshiarpur	2	0	2	1	0
Jalandhar	0	0	5	0	0
Kapurthala	0	0	0	0	0
Ludhiana	0	0	1	0	0
Malerkotla	0	0	0	0	0
Mansa	0	0	0	0	0
Moga	0	0	0	0	0
Muktsar	1	0	0	0	0
Pathankot	1	0	1	0	0
Patiala	0	0	0	0	0
Rupnagar	0	0	0	0	0
Sangrur	0	0	0	0	0
SAS NAGAR (Mohali)	2	0	0	0	0
SBS Nagar	0	0	0	0	0
Tarn Taran	0	0	0	0	0
Total	7	0	15	2	0

(b) Haryana

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

(c) Uttar Pradesh

District	1 Apr-2 Apr																
	2022	2023	2024	2025	2026	GAUTAMBUDHNAGAR	0	0	0	1	0	MUZAFARNAGAR	1	1	1	2	1
AGRA	0	0	0	0	0	GAZIPUR	0	0	0	0	0	PILHIBHIT	1	0	2	2	2
ALIGARH	0	0	0	0	0	GHAZIABAD	0	0	3	1	0	PRATAPGARH	1	1	0	0	2
ALLAHABAD	0	0	0	0	0	GONDA	1	0	0	1	0	RAIBARELI	2	0	0	1	0
AMBEDKARNAGAR	0	1	0	0	2	GORAKHPUR	1	0	0	2	1	RAMPUR	0	0	0	0	0
AMETHI	0	0	0	0	2	HAMIRPUR	0	0	0	0	0	SAMBHAL	0	0	0	0	0
AMROHA	0	0	0	0	0	HAPUR	0	0	0	0	0	SANTKABIRNAGAR	0	0	0	2	0
AURAIYA	7	0	3	2	0	HARDOI	0	0	1	0	3	SANTRAVIDASNAGAR	0	0	0	0	0
AZAMGARH	0	0	2	0	1	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	0	0	0	3	0
BADAUN	2	0	0	0	0	JALAUN	2	0	0	1	3	SHAMLI	0	0	0	0	0
BAGHPAT	0	0	0	0	0	JAUNPUR	0	0	1	0	0	SHARANPUR	0	0	0	0	0
BAHRAICH	0	1	0	0	0	JHANSI	1	0	0	0	0	SHRAWASTI	0	0	0	2	0
BALLIA	0	0	0	0	0	KANNAUJ	0	0	0	0	0	SIDDHARTHANAGAR	0	0	0	4	2
BALRAMPUR	0	1	1	3	1	KANPUR	0	0	0	0	1	SITAPUR	0	0	1	2	0
BANDA	0	0	0	0	0	KANPUR DEHAT	3	0	0	1	2	SONBHADRA	4	0	0	1	3
BARABANKI	1	0	2	2	1	KASGANJ	0	0	0	0	0	SULTANPUR	0	1	0	1	1
BAREILLY	0	0	0	0	0	KAUSHAMBI	0	0	0	0	0	UNNAO	0	0	0	0	0
BASTI	0	0	2	0	0	KHERI	2	5	6	10	8	VARANASI	0	0	0	0	0
BIJNOR	1	1	0	6	0	KUSHINAGAR	1	1	2	1	0	Total	32	15	31	63	42
BULANDSAHAR	0	0	0	2	1	LALITPUR	0	0	2	5	1						
CHANDAULI	0	0	0	0	0	LUCKNOW	0	0	0	0	0						
CHITRAKOOT	0	0	0	2	0	MAHARAJGANJ	0	1	1	1	2						
DEORIA	0	0	0	0	1	MAHOBAB	0	0	0	0	0						
ETAH	0	0	0	0	0	MAINPURI	0	0	0	0	0						
ETAWAH	0	0	0	0	1	MATHURA	0	0	0	0	0						
FAIZABAD	0	0	0	1	0	MAU	0	0	0	0	0						
FARRUKHABAD	0	0	0	0	0	MEERUT	0	0	0	1	0						
FATEHPUR	1	1	0	0	0	MIRZAPUR	0	0	1	0	0						
FIROZABAD	0	0	0	0	0	MORADABAD	0	0	0	0	0						

(d) Madhya Pradesh

District	1 Apr-2 Apr										
	2022	2023	2024	2025	2026	PANNA	2	0	0	2	3
ALIRAJPUR	0	0	0	0	0	RAISEN	30	15	21	5	44
ANUPPUR	1	0	0	0	0	RAJGARH	1	3	2	1	1
ASHOKNAGAR	3	1	0	3	1	RATLAM	3	11	1	9	1
BALAGHAT	2	0	0	0	0	REWA	3	0	0	0	0
BARWANI	0	0	0	0	0	SAGAR	14	6	13	27	29
BETUL	8	2	2	1	0	SATNA	2	0	0	0	3
BHIND	0	0	0	0	0	SEHORE	167	69	26	36	43
BHOPAL	6	4	7	2	1	SEONI	5	1	15	4	3
BURHANPUR	0	1	0	0	3	SHAHDOL	8	0	0	3	2
CHHATARPUR	2	1	1	4	21	SHAJAPUR	2	11	13	13	0
CHHINDWARA	3	1	22	7	1	SHEOPUR	0	0	0	0	0
DAMOH	3	1	17	18	16	SHIVPURI	0	0	0	3	0
DATIA	0	0	0	1	0	SIDHI	1	0	0	3	0
DEWAS	16	46	13	99	89	SINGRAULI	3	0	0	2	0
DHAR	15	67	11	88	139	TIKAMGARH	1	0	5	0	2
DINDORI	3	0	0	0	0	UJJAIN	3	21	33	60	84
EAST NIMAR	6	15	5	2	23	UMARIA	0	0	0	2	0
GUNA	11	2	9	2	52	VIDESHA	57	1	15	21	10
GWALIOR	0	0	0	1	0	WEST NIMAR	0	2	0	3	12
HARDA	99	71	13	3	30	Total	1246	693	782	651	1110
HOSHANGABAD	702	298	417	92	361						
INDORE	2	17	36	96	66						
JABALPUR	27	13	54	12	16						
JHABUA	0	0	0	1	1						
KATNI	7	1	8	8	5						
MANDLA	7	0	0	3	0						
MANDSAUR	0	1	1	2	4						
MORENA	0	0	0	0	0						
NARSHIMAPURA	21	11	22	9	44						
NIMACH	0	0	0	3	0						

(e) Delhi

District	1 Apr-2 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	1	0
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	0	0	0	0
Total	0	0	0	1	0

State-wise and date-wise number of wheat residue burning events detected in 2022, 2023,2024,2025 and 2026
(Period: 01 April-02 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
Total	7	0	15	2	0	3	1	4	0	2	32	15	31	63	42	0	0	0	1	0	1246	693	782	651	1110

Details of wheat residue burning events in Haryana on 02-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	PANIPAT	BAPOLI	AQUA	29.36100	77.04300	15:41:28	D	38.70

Details of wheat residue burning events in Uttar Pradesh on 02-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40812	82.51928	12:31:00	D	9.85
2	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40915	82.52357	12:31:00	D	9.26
3	AMETHI	MUSAFIRKHANA	S-NPP	26.46018	81.67476	14:09:00	D	4.09
4	AMETHI	MUSAFIRKHANA	S-NPP	26.46070	81.67390	14:09:00	D	2.84
5	AZAMGARH	LALGANJ	S-NPP	25.80870	82.88348	12:29:00	D	4.12
6	BARABANKI	HAIARGARH	S-NPP	26.60971	81.56246	14:09:00	D	7.74
7	ETAHAH	CHAKARNAGAR	S-NPP	26.60933	79.14632	14:09:00	D	1.89
8	GORAKHPUR	GORAKHPUR	S-NPP	26.82322	83.36015	01:15:00	N	3.19
9	JALAUN	KONCH	S-NPP	25.91168	79.22081	14:09:00	D	8.73
10	JALAUN	KONCH	S-NPP	25.91201	79.22479	14:09:00	D	8.73
11	KANPUR	BILHAUR	S-NPP	26.86765	80.10301	14:09:00	D	3.42
12	KHERI	MOHMADI	TERRA	27.88264	80.26858	09:12:00	D	9.18
13	KHERI	MOHMADI	S-NPP	28.04143	80.25969	14:09:00	D	4.99
14	KHERI	MOHMADI	S-NPP	28.04355	80.25867	12:31:00	D	7.36
15	KHERI	NIGHASAN	S-NPP	28.26767	80.70676	14:09:00	D	7.70
16	KHERI	PALIA KALAN	S-NPP	28.31790	80.64030	14:09:00	D	4.16
17	KHERI	PALIA KALAN	S-NPP	28.31824	80.64559	14:09:00	D	4.16
18	LALITPUR	TALBEHAT	S-NPP	25.18350	78.57703	02:55:00	N	0.74
19	MAHARAJGANJ	NAUTANWA	S-NPP	27.37686	83.44202	12:31:00	D	2.66
20	MUZAFARNAGAR	JANSATH	S-NPP	29.33151	78.01761	14:09:00	D	1.67
21	PILHIBHIT	PURANPUR	TERRA	28.50717	80.42084	09:12:00	D	12.24
22	PILHIBHIT	PURANPUR	TERRA	28.50856	80.40957	09:12:00	D	5.18
23	PRATAPGARH	PATTI	S-NPP	25.94254	82.05350	12:29:00	D	5.35
24	SIDDHARTHANAGAR	ITWA	S-NPP	27.33903	82.72237	12:31:00	D	2.88
25	SIDDHARTHANAGAR	ITWA	S-NPP	27.34446	82.72075	12:31:00	D	2.88

26	SONBHADRA	REBUTSHGANJ	S-NPP	24.58805	83.43192	12:29:00	D	4.01
27	SONBHADRA	REBUTSHGANJ	S-NPP	24.59051	83.43120	12:29:00	D	3.56
28	SONBHADRA	REBUTSHGANJ	S-NPP	24.72455	83.45367	14:09:00	D	7.61

Details of wheat residue burning events in Madhya Pradesh on 02-Apr-2026

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51153	78.11594	01:15:00	N	0.86
2	BHOPAL	HUZUR	S-NPP	23.22332	77.23467	14:07:00	D	4.23
3	BURHANPUR	BURHANPUR	S-NPP	21.21755	76.33301	14:07:00	D	3.47
4	BURHANPUR	BURHANPUR	S-NPP	21.21872	76.33051	14:07:00	D	6.06
5	BURHANPUR	BURHANPUR	S-NPP	21.22188	76.33247	14:07:00	D	3.47
6	CHHATARPUR	BARAMALEHRA	S-NPP	24.51241	79.39498	14:09:00	D	3.20
7	CHHATARPUR	BARAMALEHRA	S-NPP	24.51252	79.39476	14:09:00	D	3.08
8	CHHATARPUR	NOWGOAN	S-NPP	25.05682	79.78030	14:09:00	D	6.44
9	CHHATARPUR	NOWGOAN	S-NPP	25.05881	79.77988	14:09:00	D	5.53
10	CHHATARPUR	NOWGOAN	S-NPP	25.09683	79.54148	12:29:00	D	5.02
11	CHHATARPUR	NOWGOAN	S-NPP	25.09865	79.54836	12:29:00	D	5.02
12	CHHATARPUR	RAJNAGAR	S-NPP	24.90380	79.74398	02:55:00	N	1.23
13	CHHATARPUR	RAJNAGAR	S-NPP	24.90672	79.74580	02:55:00	N	0.57
14	DAMOH	BATIAGARH	S-NPP	24.00772	79.25279	12:29:00	D	2.44
15	DAMOH	BATIAGARH	S-NPP	24.03005	79.31989	12:29:00	D	5.68
16	DAMOH	BATIAGARH	S-NPP	24.03259	79.31771	12:29:00	D	4.32
17	DAMOH	BATIAGARH	S-NPP	24.03456	79.32510	12:29:00	D	4.32
18	DAMOH	DAMOH	S-NPP	23.79175	79.46687	14:09:00	D	1.63
19	DAMOH	PATERA	S-NPP	24.08259	79.74116	14:09:00	D	6.02
20	DAMOH	PATERA	S-NPP	24.08294	79.74516	14:09:00	D	6.02
21	DAMOH	PATHARIA	S-NPP	24.00554	79.25479	12:29:00	D	2.74
22	DEWAS	BAGLI	S-NPP	22.77169	76.22218	14:07:00	D	3.94
23	DEWAS	DEWAS	S-NPP	22.83449	76.15033	14:07:00	D	6.99
24	DEWAS	DEWAS	S-NPP	22.88879	75.99454	14:07:00	D	5.50
25	DEWAS	DEWAS	S-NPP	22.90576	76.11390	14:07:00	D	3.89

26	DEWAS	DEWAS	S-NPP	22.90644	76.11501	14:07:00	D	6.87
27	DEWAS	DEWAS	S-NPP	22.99528	76.03948	14:07:00	D	7.24
28	DEWAS	DEWAS	S-NPP	22.99583	76.04012	14:07:00	D	9.65
29	DEWAS	DEWAS	S-NPP	22.99963	76.03894	14:07:00	D	6.15
30	DEWAS	DEWAS	S-NPP	23.05116	76.06050	14:07:00	D	6.11
31	DEWAS	DEWAS	S-NPP	23.15665	76.00821	14:07:00	D	15.83
32	DEWAS	KANNOD	TERRA	22.60756	76.63299	09:15:00	D	13.52
33	DEWAS	KANNOD	TERRA	22.60975	76.63937	09:15:00	D	22.40
34	DEWAS	KANNOD	S-NPP	22.61087	76.60634	14:07:00	D	10.33
35	DEWAS	KANNOD	S-NPP	22.61536	76.60574	14:07:00	D	10.33
36	DEWAS	KANNOD	S-NPP	22.66004	76.62582	14:07:00	D	11.50
37	DEWAS	KANNOD	S-NPP	22.66056	76.63066	14:07:00	D	11.50
38	DEWAS	KANNOD	S-NPP	22.73660	76.59926	14:07:00	D	4.64
39	DEWAS	KANNOD	S-NPP	22.73712	76.60413	14:07:00	D	4.64
40	DEWAS	TONK KHURD	S-NPP	23.06522	76.14614	14:07:00	D	12.91
41	DEWAS	TONK KHURD	S-NPP	23.06573	76.15072	14:07:00	D	8.26
42	DEWAS	TONK KHURD	S-NPP	23.06778	76.16898	14:07:00	D	13.36
43	DEWAS	TONK KHURD	S-NPP	23.06961	76.14558	14:07:00	D	12.91
44	DEWAS	TONK KHURD	S-NPP	23.07012	76.15017	14:07:00	D	8.26
45	DEWAS	TONK KHURD	S-NPP	23.07064	76.15475	14:07:00	D	8.26
46	DEWAS	TONK KHURD	S-NPP	23.07115	76.15931	14:07:00	D	19.19
47	DEWAS	TONK KHURD	S-NPP	23.07218	76.16844	14:07:00	D	13.36
48	DEWAS	TONK KHURD	S-NPP	23.07400	76.14504	14:07:00	D	13.97
49	DEWAS	TONK KHURD	S-NPP	23.07451	76.14962	14:07:00	D	12.43
50	DEWAS	TONK KHURD	S-NPP	23.08617	76.16344	01:17:00	N	1.62
51	DEWAS	TONK KHURD	S-NPP	23.08891	76.11810	02:55:00	N	3.03
52	DEWAS	TONK KHURD	S-NPP	23.08985	76.18008	01:17:00	N	1.66
53	DEWAS	TONK KHURD	S-NPP	23.09128	76.15829	01:17:00	N	4.01
54	DEWAS	TONK KHURD	S-NPP	23.09249	76.11896	02:55:00	N	2.86
55	DEWAS	TONK KHURD	S-NPP	23.09344	76.11491	02:55:00	N	2.27
56	DEWAS	TONK KHURD	S-NPP	23.09536	76.11557	02:55:00	N	1.54
57	DEWAS	TONK KHURD	S-NPP	23.10880	76.10829	01:17:00	N	1.87
58	DEWAS	TONK KHURD	S-NPP	23.11098	76.11547	02:55:00	N	1.08

59	DEWAS	TONK KHURD	S-NPP	23.11561	76.15834	14:07:00	D	9.12
60	DEWAS	TONK KHURD	S-NPP	23.11582	76.16079	14:07:00	D	13.07
61	DEWAS	TONK KHURD	S-NPP	23.11625	76.12366	14:07:00	D	8.40
62	DEWAS	TONK KHURD	S-NPP	23.12017	76.12072	14:07:00	D	1.95
63	DEWAS	TONK KHURD	S-NPP	23.12502	76.12255	14:07:00	D	7.50
64	DEWAS	TONK KHURD	S-NPP	23.13071	76.25735	14:07:00	D	5.81
65	DHAR	BADNAWAR	S-NPP	22.76617	75.33152	14:07:00	D	11.72
66	DHAR	BADNAWAR	S-NPP	22.79372	75.38551	14:07:00	D	10.91
67	DHAR	BADNAWAR	S-NPP	22.80355	75.34611	02:55:00	N	1.58
68	DHAR	BADNAWAR	S-NPP	22.81850	75.15060	14:07:00	D	4.13
69	DHAR	BADNAWAR	S-NPP	22.85088	75.15858	02:55:00	N	0.74
70	DHAR	BADNAWAR	S-NPP	23.04214	75.16180	14:07:00	D	2.96
71	DHAR	BADNAWAR	S-NPP	23.04626	75.16125	14:07:00	D	2.96
72	DHAR	BADNAWAR	S-NPP	23.05244	75.27396	02:55:00	N	0.53
73	DHAR	BADNAWAR	S-NPP	23.05429	75.27545	02:55:00	N	0.69
74	DHAR	BADNAWAR	S-NPP	23.08500	75.22924	02:55:00	N	1.73
75	DHAR	BADNAWAR	S-NPP	23.08581	75.22565	02:55:00	N	1.18
76	DHAR	DHAR	TERRA	22.53866	75.58922	09:15:00	D	15.63
77	DHAR	DHAR	S-NPP	22.49944	75.47542	02:55:00	N	0.87
78	DHAR	DHAR	S-NPP	22.50248	75.41197	02:55:00	N	0.55
79	DHAR	DHAR	S-NPP	22.50884	75.35668	14:07:00	D	9.22
80	DHAR	DHAR	S-NPP	22.50930	75.36069	14:07:00	D	29.58
81	DHAR	DHAR	S-NPP	22.51077	75.44651	14:07:00	D	4.85
82	DHAR	DHAR	S-NPP	22.51358	75.47094	14:07:00	D	2.55
83	DHAR	DHAR	S-NPP	22.52688	75.40309	14:07:00	D	3.12
84	DHAR	DHAR	S-NPP	22.52704	75.47738	14:07:00	D	4.05
85	DHAR	DHAR	S-NPP	22.59264	75.42313	14:07:00	D	4.39
86	DHAR	DHAR	S-NPP	22.59534	75.41045	14:07:00	D	22.90
87	DHAR	DHAR	S-NPP	22.59583	75.41449	14:07:00	D	15.76
88	DHAR	DHAR	S-NPP	22.59680	75.42258	14:07:00	D	10.15
89	DHAR	DHAR	S-NPP	22.59950	75.40990	14:07:00	D	22.90
90	DHAR	DHAR	S-NPP	22.59999	75.41394	14:07:00	D	15.76
91	DHAR	DHAR	S-NPP	22.60158	75.55815	02:55:00	N	0.44

92	DHAR	DHAR	S-NPP	22.60302	75.42728	14:07:00	D	10.82
93	DHAR	DHAR	S-NPP	22.60563	75.42556	14:07:00	D	5.42
94	DHAR	DHAR	S-NPP	22.61206	75.62099	14:07:00	D	5.65
95	DHAR	DHAR	S-NPP	22.62077	75.34048	02:55:00	N	0.80
96	DHAR	DHAR	S-NPP	22.62159	75.33676	02:55:00	N	1.09
97	DHAR	DHAR	S-NPP	22.62562	75.36672	14:07:00	D	21.18
98	DHAR	DHAR	S-NPP	22.62922	75.36155	02:55:00	N	0.69
99	DHAR	DHAR	S-NPP	22.63223	75.47362	02:55:00	N	0.77
100	DHAR	DHAR	S-NPP	22.63428	75.33931	02:55:00	N	0.64
101	DHAR	DHAR	S-NPP	22.63511	75.33562	02:55:00	N	0.64
102	DHAR	DHAR	S-NPP	22.64693	75.35843	02:55:00	N	0.96
103	DHAR	DHAR	S-NPP	22.64850	75.45437	14:07:00	D	4.64
104	DHAR	DHAR	S-NPP	22.64898	75.45844	14:07:00	D	5.99
105	DHAR	DHAR	S-NPP	22.64911	75.35132	14:07:00	D	2.83
106	DHAR	DHAR	S-NPP	22.64945	75.46252	14:07:00	D	5.99
107	DHAR	DHAR	S-NPP	22.65502	75.33007	14:07:00	D	4.37
108	DHAR	DHAR	S-NPP	22.68650	75.27708	14:07:00	D	3.64
109	DHAR	DHAR	S-NPP	22.69523	75.34924	14:07:00	D	4.88
110	DHAR	DHAR	S-NPP	22.71681	75.34957	02:55:00	N	0.38
111	DHAR	DHAR	S-NPP	22.71764	75.34583	02:55:00	N	0.39
112	DHAR	DHAR	S-NPP	22.71777	75.35066	02:55:00	N	0.42
113	DHAR	DHAR	S-NPP	22.71846	75.34211	02:55:00	N	0.39
114	DHAR	DHAR	S-NPP	22.71862	75.34694	02:55:00	N	0.82
115	DHAR	DHAR	S-NPP	22.73675	75.45371	01:17:00	N	2.54
116	DHAR	DHAR	S-NPP	22.73971	75.46739	14:07:00	D	4.89
117	DHAR	DHAR	S-NPP	22.74018	75.47151	14:07:00	D	22.79
118	DHAR	DHAR	S-NPP	22.74066	75.47562	14:07:00	D	22.79
119	DHAR	DHAR	S-NPP	22.74113	75.47974	14:07:00	D	29.81
120	DHAR	DHAR	S-NPP	22.74390	75.46684	14:07:00	D	4.89
121	DHAR	DHAR	S-NPP	22.74437	75.47095	14:07:00	D	22.79
122	DHAR	DHAR	S-NPP	22.74532	75.47919	14:07:00	D	29.81
123	DHAR	DHAR	S-NPP	22.74856	75.47040	14:07:00	D	46.19
124	DHAR	SARDARPUR	S-NPP	22.63100	74.89054	14:07:00	D	11.97

125	DHAR	SARDARPUR	S-NPP	22.65021	74.88022	14:07:00	D	3.54
126	DHAR	SARDARPUR	S-NPP	22.65053	74.87968	14:07:00	D	4.26
127	DHAR	SARDARPUR	S-NPP	22.65143	75.12553	14:07:00	D	4.90
128	DHAR	SARDARPUR	S-NPP	22.68698	75.04973	14:07:00	D	6.82
129	DHAR	SARDARPUR	S-NPP	22.69363	74.93176	14:07:00	D	2.65
130	DHAR	SARDARPUR	S-NPP	22.75939	75.13473	14:07:00	D	9.35
131	EAST NIMAR	HARSUD	S-NPP	22.05716	76.83289	14:07:00	D	44.26
132	EAST NIMAR	HARSUD	S-NPP	22.17380	76.75631	14:07:00	D	4.18
133	EAST NIMAR	KHANDWA	S-NPP	21.84855	76.47346	14:07:00	D	10.09
134	EAST NIMAR	KHANDWA	S-NPP	21.91410	76.19254	14:07:00	D	7.51
135	EAST NIMAR	KHANDWA	S-NPP	22.17604	76.34510	14:07:00	D	5.03
136	EAST NIMAR	KHANDWA	S-NPP	22.17629	76.34309	14:07:00	D	3.97
137	EAST NIMAR	KHANDWA	S-NPP	22.18271	76.28460	14:07:00	D	4.26
138	EAST NIMAR	KHANDWA	S-NPP	22.22819	76.41228	14:07:00	D	3.76
139	GUNA	GUNA	TERRA	24.94370	77.01579	09:15:00	D	11.00
140	GUNA	GUNA	S-NPP	24.76038	77.29254	01:15:00	N	0.82
141	GUNA	GUNA	S-NPP	24.76235	77.29369	01:15:00	N	0.81
142	GUNA	GUNA	S-NPP	24.93614	76.99879	02:55:00	N	0.44
143	GUNA	GUNA	S-NPP	24.94173	77.00041	02:55:00	N	1.65
144	GUNA	GUNA	S-NPP	24.94273	76.99619	02:55:00	N	3.71
145	GUNA	GUNA	S-NPP	24.94343	77.00983	14:09:00	D	10.09
146	GUNA	GUNA	S-NPP	24.94351	76.99853	02:55:00	N	1.36
147	GUNA	GUNA	S-NPP	24.94453	76.99433	02:55:00	N	1.53
148	GUNA	GUNA	S-NPP	24.94819	77.00930	14:09:00	D	12.20
149	GUNA	GUNA	S-NPP	24.95462	76.94575	02:55:00	N	0.29
150	GUNA	GUNA	S-NPP	25.01794	76.93989	14:09:00	D	5.30
151	GUNA	GUNA	S-NPP	25.01815	76.93687	14:09:00	D	6.24
152	GUNA	GUNA	S-NPP	25.02268	76.93934	14:09:00	D	5.30
153	GUNA	GUNA	S-NPP	25.02343	76.94182	14:09:00	D	6.24
154	GUNA	GUNA	S-NPP	25.02906	76.99997	14:09:00	D	6.88
155	GUNA	GUNA	S-NPP	25.03416	77.00202	14:09:00	D	5.89
156	GUNA	GUNA	S-NPP	25.03902	76.99918	02:55:00	N	4.40
157	GUNA	GUNA	S-NPP	25.04001	76.99500	02:55:00	N	4.70

158	HARDA	HARDA	S-NPP	22.45469	77.07401	14:07:00	D	2.76
159	HOSHANGABAD	BABAI	TERRA	22.72333	77.87785	09:15:00	D	12.05
160	HOSHANGABAD	BABAI	S-NPP	22.65892	77.96510	14:07:00	D	9.43
161	HOSHANGABAD	BABAI	S-NPP	22.68292	77.95641	14:07:00	D	6.80
162	HOSHANGABAD	BABAI	S-NPP	22.69372	77.86655	14:07:00	D	5.06
163	HOSHANGABAD	BABAI	S-NPP	22.69743	77.85446	14:07:00	D	3.85
164	HOSHANGABAD	BABAI	S-NPP	22.71673	77.94650	14:07:00	D	8.59
165	HOSHANGABAD	BABAI	S-NPP	22.71756	77.85801	14:07:00	D	6.77
166	HOSHANGABAD	BABAI	S-NPP	22.72245	77.85743	14:07:00	D	6.77
167	HOSHANGABAD	BABAI	S-NPP	22.72284	77.95760	14:07:00	D	8.46
168	HOSHANGABAD	BABAI	S-NPP	22.72655	77.94532	14:07:00	D	11.94
169	HOSHANGABAD	BABAI	S-NPP	22.72733	77.85685	14:07:00	D	4.14
170	HOSHANGABAD	BABAI	S-NPP	22.72836	77.96294	14:07:00	D	15.91
171	HOSHANGABAD	BABAI	S-NPP	22.73267	77.95651	14:07:00	D	16.50
172	HOSHANGABAD	BABAI	S-NPP	22.73328	77.96239	14:07:00	D	15.91
173	HOSHANGABAD	BABAI	S-NPP	22.74251	77.95541	14:07:00	D	7.62
174	HOSHANGABAD	BABAI	S-NPP	22.74373	77.96714	14:07:00	D	12.29
175	HOSHANGABAD	BABAI	S-NPP	22.74434	77.97303	14:07:00	D	17.04
176	HOSHANGABAD	BABAI	S-NPP	22.74927	77.97250	14:07:00	D	5.00
177	HOSHANGABAD	BABAI	S-NPP	22.75296	77.96014	14:07:00	D	5.44
178	HOSHANGABAD	BABAI	S-NPP	22.75542	77.98381	14:07:00	D	6.62
179	HOSHANGABAD	BABAI	S-NPP	22.76035	77.98328	14:07:00	D	15.29
180	HOSHANGABAD	BABAI	S-NPP	22.77141	77.94621	14:07:00	D	11.85
181	HOSHANGABAD	BABAI	S-NPP	22.77162	77.88425	14:07:00	D	4.54
182	HOSHANGABAD	BABAI	S-NPP	22.77192	77.85751	14:07:00	D	4.27
183	HOSHANGABAD	BABAI	S-NPP	22.77266	77.95805	14:07:00	D	10.34
184	HOSHANGABAD	BABAI	S-NPP	22.77308	77.94933	14:07:00	D	10.56
185	HOSHANGABAD	BABAI	S-NPP	22.77316	77.86913	14:07:00	D	27.59
186	HOSHANGABAD	BABAI	S-NPP	22.77367	77.95525	14:07:00	D	10.56
187	HOSHANGABAD	BABAI	S-NPP	22.77378	77.87497	14:07:00	D	20.17
188	HOSHANGABAD	BABAI	S-NPP	22.77420	77.86032	14:07:00	D	8.57
189	HOSHANGABAD	BABAI	S-NPP	22.77478	77.86617	14:07:00	D	32.18
190	HOSHANGABAD	BABAI	S-NPP	22.77536	77.87199	14:07:00	D	32.18

191	HOSHANGABAD	BABAI	S-NPP	22.77696	77.95160	14:07:00	D	8.07
192	HOSHANGABAD	BABAI	S-NPP	22.77743	77.86278	14:07:00	D	20.80
193	HOSHANGABAD	BABAI	S-NPP	22.77758	77.95751	14:07:00	D	15.90
194	HOSHANGABAD	BABAI	S-NPP	22.77805	77.86861	14:07:00	D	20.80
195	HOSHANGABAD	BABAI	S-NPP	22.77859	77.95469	14:07:00	D	10.56
196	HOSHANGABAD	BABAI	S-NPP	22.77868	77.87443	14:07:00	D	32.85
197	HOSHANGABAD	BABAI	S-NPP	22.77909	77.85978	14:07:00	D	8.57
198	HOSHANGABAD	BABAI	S-NPP	22.77918	77.96062	14:07:00	D	21.72
199	HOSHANGABAD	BABAI	S-NPP	22.77930	77.88026	14:07:00	D	32.85
200	HOSHANGABAD	BABAI	S-NPP	22.77967	77.86561	14:07:00	D	32.18
201	HOSHANGABAD	BABAI	S-NPP	22.78026	77.87145	14:07:00	D	32.18
202	HOSHANGABAD	BABAI	S-NPP	22.78084	77.87729	14:07:00	D	9.67
203	HOSHANGABAD	BABAI	S-NPP	22.78142	77.88312	14:07:00	D	9.67
204	HOSHANGABAD	BABAI	S-NPP	22.78232	77.86224	14:07:00	D	20.80
205	HOSHANGABAD	BABAI	S-NPP	22.78251	77.95698	14:07:00	D	15.90
206	HOSHANGABAD	BABAI	S-NPP	22.78295	77.86806	14:07:00	D	20.80
207	HOSHANGABAD	BABAI	S-NPP	22.78357	77.87388	14:07:00	D	32.85
208	HOSHANGABAD	BABAI	S-NPP	22.78457	77.86506	14:07:00	D	29.67
209	HOSHANGABAD	BABAI	S-NPP	22.78515	77.87090	14:07:00	D	29.67
210	HOSHANGABAD	BABAI	S-NPP	22.79005	77.87034	14:07:00	D	29.67
211	HOSHANGABAD	BABAI	S-NPP	22.79063	77.87616	14:07:00	D	31.63
212	HOSHANGABAD	BABAI	S-NPP	22.79377	77.85811	14:07:00	D	8.88
213	HOSHANGABAD	BABAI	S-NPP	22.79436	77.86395	14:07:00	D	16.59
214	HOSHANGABAD	BABAI	S-NPP	22.79553	77.87560	14:07:00	D	14.78
215	HOSHANGABAD	BABAI	S-NPP	22.79689	77.84011	14:07:00	D	5.13
216	HOSHANGABAD	BABAI	S-NPP	22.79748	77.84592	14:07:00	D	5.13
217	HOSHANGABAD	BABAI	S-NPP	22.79866	77.85756	14:07:00	D	8.88
218	HOSHANGABAD	BABAI	S-NPP	22.79925	77.86339	14:07:00	D	16.59
219	HOSHANGABAD	BABAI	S-NPP	22.79984	77.86921	14:07:00	D	16.59
220	HOSHANGABAD	BABAI	S-NPP	22.80237	77.84536	14:07:00	D	9.04
221	HOSHANGABAD	BABAI	S-NPP	22.80296	77.85119	14:07:00	D	9.59
222	HOSHANGABAD	BABAI	S-NPP	22.80785	77.85062	14:07:00	D	9.59
223	HOSHANGABAD	BABAI	S-NPP	22.82501	77.82515	14:07:00	D	4.23

224	HOSHANGABAD	BANKHERI	S-NPP	22.72555	78.44324	14:07:00	D	7.12
225	HOSHANGABAD	BANKHERI	S-NPP	22.72723	78.44440	14:07:00	D	6.52
226	HOSHANGABAD	BANKHERI	S-NPP	22.72971	78.43321	14:07:00	D	4.24
227	HOSHANGABAD	BANKHERI	S-NPP	22.73002	78.43636	14:07:00	D	7.82
228	HOSHANGABAD	BANKHERI	S-NPP	22.86321	78.56207	14:07:00	D	3.98
229	HOSHANGABAD	HOSHANGABAD	TERRA	22.65611	77.84328	09:15:00	D	32.19
230	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62739	77.64000	14:07:00	D	4.00
231	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66581	77.83461	14:07:00	D	8.69
232	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66952	77.82249	14:07:00	D	7.88
233	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67265	77.80465	14:07:00	D	8.54
234	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67323	77.81040	14:07:00	D	8.54
235	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68180	77.79779	14:07:00	D	11.90
236	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68801	77.76232	14:07:00	D	5.79
237	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69036	77.78520	14:07:00	D	6.16
238	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69094	77.79093	14:07:00	D	10.15
239	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69153	77.79666	14:07:00	D	10.15
240	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69287	77.76176	14:07:00	D	5.79
241	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69389	77.81972	14:07:00	D	18.11
242	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69448	77.82549	14:07:00	D	11.72
243	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69507	77.83128	14:07:00	D	11.72
244	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69639	77.79610	14:07:00	D	10.15
245	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69876	77.81918	14:07:00	D	18.11
246	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69935	77.82495	14:07:00	D	11.72
247	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69994	77.83073	14:07:00	D	11.72
248	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70008	77.78407	14:07:00	D	12.49
249	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70126	77.79552	14:07:00	D	26.61
250	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70185	77.80127	14:07:00	D	14.37
251	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70553	77.78922	14:07:00	D	26.61
252	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70613	77.79497	14:07:00	D	26.61
253	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70672	77.80074	14:07:00	D	14.37
254	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70951	77.63962	14:07:00	D	3.49
255	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71010	77.64523	14:07:00	D	3.49
256	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71466	77.78237	14:07:00	D	8.22

257	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71893	77.77609	14:07:00	D	32.63
258	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72013	77.78762	14:07:00	D	7.61
259	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72074	77.79341	14:07:00	D	7.61
260	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72319	77.76983	14:07:00	D	6.74
261	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72379	77.77556	14:07:00	D	32.63
262	HOSHANGABAD	ITARSI	TERRA	22.62602	77.92210	09:15:00	D	9.81
263	HOSHANGABAD	ITARSI	TERRA	22.64218	77.87354	09:15:00	D	22.84
264	HOSHANGABAD	ITARSI	TERRA	22.64312	77.86709	09:15:00	D	29.10
265	HOSHANGABAD	ITARSI	S-NPP	22.53137	77.73320	14:07:00	D	24.92
266	HOSHANGABAD	ITARSI	S-NPP	22.53423	77.73003	14:07:00	D	6.24
267	HOSHANGABAD	ITARSI	S-NPP	22.53479	77.73568	14:07:00	D	66.68
268	HOSHANGABAD	ITARSI	S-NPP	22.53621	77.73274	14:07:00	D	24.92
269	HOSHANGABAD	ITARSI	S-NPP	22.53682	77.73839	14:07:00	D	24.92
270	HOSHANGABAD	ITARSI	S-NPP	22.61045	77.71011	14:07:00	D	7.92
271	HOSHANGABAD	ITARSI	S-NPP	22.61707	77.72650	14:07:00	D	14.61
272	HOSHANGABAD	ITARSI	S-NPP	22.61798	77.92408	14:07:00	D	9.30
273	HOSHANGABAD	ITARSI	S-NPP	22.62168	77.91190	14:07:00	D	11.53
274	HOSHANGABAD	ITARSI	S-NPP	22.62228	77.91770	14:07:00	D	11.53
275	HOSHANGABAD	ITARSI	S-NPP	22.62288	77.92353	14:07:00	D	9.30
276	HOSHANGABAD	ITARSI	S-NPP	22.62426	77.79470	14:07:00	D	8.66
277	HOSHANGABAD	ITARSI	S-NPP	22.62969	77.84644	14:07:00	D	16.15
278	HOSHANGABAD	ITARSI	S-NPP	22.63021	77.94640	14:07:00	D	8.79
279	HOSHANGABAD	ITARSI	S-NPP	22.63030	77.85225	14:07:00	D	16.20
280	HOSHANGABAD	ITARSI	S-NPP	22.63082	77.95226	14:07:00	D	8.79
281	HOSHANGABAD	ITARSI	S-NPP	22.63335	77.83436	14:07:00	D	3.36
282	HOSHANGABAD	ITARSI	S-NPP	22.63398	77.79362	14:07:00	D	7.60
283	HOSHANGABAD	ITARSI	S-NPP	22.63518	77.85171	14:07:00	D	16.20
284	HOSHANGABAD	ITARSI	S-NPP	22.63579	77.85748	14:07:00	D	16.20
285	HOSHANGABAD	ITARSI	S-NPP	22.63700	77.86903	14:07:00	D	7.45
286	HOSHANGABAD	ITARSI	S-NPP	22.63761	77.87484	14:07:00	D	7.55
287	HOSHANGABAD	ITARSI	S-NPP	22.63823	77.83381	14:07:00	D	6.04
288	HOSHANGABAD	ITARSI	S-NPP	22.63834	77.75649	14:07:00	D	5.59
289	HOSHANGABAD	ITARSI	S-NPP	22.63884	77.83958	14:07:00	D	20.11

290	HOSHANGABAD	ITARSI	S-NPP	22.64067	77.85694	14:07:00	D	20.47
291	HOSHANGABAD	ITARSI	S-NPP	22.64249	77.92137	14:07:00	D	11.90
292	HOSHANGABAD	ITARSI	S-NPP	22.64310	77.83327	14:07:00	D	6.04
293	HOSHANGABAD	ITARSI	S-NPP	22.64311	77.88013	14:07:00	D	6.20
294	HOSHANGABAD	ITARSI	S-NPP	22.64555	77.85640	14:07:00	D	20.47
295	HOSHANGABAD	ITARSI	S-NPP	22.64802	77.85426	14:07:00	D	17.54
296	HOSHANGABAD	ITARSI	S-NPP	22.64972	77.71130	14:07:00	D	3.08
297	HOSHANGABAD	ITARSI	S-NPP	22.65044	77.85587	14:07:00	D	14.73
298	HOSHANGABAD	ITARSI	S-NPP	22.65291	77.92608	14:07:00	D	8.16
299	HOSHANGABAD	ITARSI	S-NPP	22.65922	77.91763	14:07:00	D	7.90
300	HOSHANGABAD	ITARSI	S-NPP	22.66720	77.79946	14:07:00	D	9.62
301	HOSHANGABAD	ITARSI	S-NPP	22.66924	77.80122	14:07:00	D	10.14
302	HOSHANGABAD	ITARSI	S-NPP	22.67207	77.79890	14:07:00	D	11.65
303	HOSHANGABAD	SEONI MALWA	S-NPP	22.42673	77.47695	14:07:00	D	7.42
304	HOSHANGABAD	SEONI MALWA	S-NPP	22.49263	77.46370	14:07:00	D	9.10
305	HOSHANGABAD	SOHAGPUR	S-NPP	22.78535	78.27402	14:07:00	D	8.64
306	HOSHANGABAD	SOHAGPUR	S-NPP	22.78599	78.28023	14:07:00	D	8.64
307	INDORE	DEPALPUR	S-NPP	22.67854	75.57130	02:55:00	N	0.35
308	INDORE	DEPALPUR	S-NPP	22.67904	75.57085	02:55:00	N	0.30
309	INDORE	DEPALPUR	S-NPP	22.74578	75.55287	02:55:00	N	1.94
310	INDORE	DEPALPUR	S-NPP	22.74663	75.54909	02:55:00	N	1.94
311	INDORE	DEPALPUR	S-NPP	22.75629	75.53159	02:55:00	N	1.21
312	INDORE	DEPALPUR	S-NPP	22.76084	75.53679	02:55:00	N	0.93
313	INDORE	DEPALPUR	S-NPP	22.76084	75.53989	14:07:00	D	9.60
314	INDORE	DEPALPUR	S-NPP	22.76504	75.53931	14:07:00	D	4.35
315	INDORE	DEPALPUR	S-NPP	22.78945	75.45663	14:07:00	D	3.98
316	INDORE	DEPALPUR	S-NPP	22.79189	75.57993	02:55:00	N	1.13
317	INDORE	DEPALPUR	S-NPP	22.79363	75.45605	14:07:00	D	3.98
318	INDORE	DEPALPUR	S-NPP	22.82763	75.52686	14:07:00	D	3.73
319	INDORE	DEPALPUR	S-NPP	22.82806	75.52727	14:07:00	D	3.60
320	INDORE	DEPALPUR	S-NPP	22.82812	75.53098	14:07:00	D	3.73
321	INDORE	DEPALPUR	S-NPP	22.82853	75.53141	14:07:00	D	3.60
322	INDORE	DEPALPUR	S-NPP	22.83282	75.53458	14:07:00	D	3.86

323	INDORE	DEPALPUR	S-NPP	22.83320	75.53500	14:07:00	D	4.05
324	INDORE	DEPALPUR	S-NPP	22.88272	75.61081	01:17:00	N	0.72
325	INDORE	INDORE	S-NPP	22.67582	76.12629	14:07:00	D	2.29
326	INDORE	INDORE	S-NPP	22.67862	76.11232	14:07:00	D	7.88
327	INDORE	INDORE	S-NPP	22.68018	76.12572	14:07:00	D	20.42
328	INDORE	INDORE	S-NPP	22.68076	76.12345	14:07:00	D	22.24
329	INDORE	INDORE	S-NPP	22.68298	76.11176	14:07:00	D	7.88
330	INDORE	INDORE	S-NPP	22.68414	76.11393	14:07:00	D	11.18
331	INDORE	INDORE	S-NPP	22.72300	75.76237	14:07:00	D	8.21
332	INDORE	INDORE	S-NPP	22.72726	75.76180	14:07:00	D	5.40
333	INDORE	INDORE	S-NPP	22.74748	76.01085	14:07:00	D	5.54
334	INDORE	MHOW	TERRA	22.53682	75.60714	09:15:00	D	14.01
335	INDORE	SANWER	TERRA	22.89914	75.74734	09:15:00	D	16.02
336	INDORE	SANWER	S-NPP	22.82142	76.03368	14:07:00	D	5.84
337	INDORE	SANWER	S-NPP	22.88377	75.72902	02:55:00	N	2.97
338	INDORE	SANWER	S-NPP	22.88610	75.79031	01:17:00	N	2.74
339	INDORE	SANWER	S-NPP	22.88900	75.97097	14:07:00	D	3.91
340	INDORE	SANWER	S-NPP	22.89092	75.78511	01:17:00	N	2.14
341	INDORE	SANWER	S-NPP	22.91238	75.85303	14:07:00	D	5.36
342	INDORE	SANWER	S-NPP	22.94297	75.85352	14:07:00	D	3.04
343	INDORE	SANWER	S-NPP	22.97186	75.70538	14:07:00	D	13.92
344	INDORE	SANWER	S-NPP	22.97234	75.70965	14:07:00	D	13.92
345	INDORE	SANWER	S-NPP	23.02242	75.88380	14:07:00	D	3.69
346	JABALPUR	JABALPUR	S-NPP	23.07794	79.99673	12:29:00	D	8.50
347	JABALPUR	JABALPUR	S-NPP	23.08082	79.99809	12:29:00	D	11.73
348	JABALPUR	JABALPUR	S-NPP	23.29661	79.89317	14:07:00	D	2.18
349	JHABUA	MEGHNAGAR	S-NPP	23.09639	74.63753	02:55:00	N	0.53
350	MANDSAUR	SITAMAU	S-NPP	23.89418	75.31985	14:09:00	D	2.79
351	NARSHIMAPURA	GADARWARA	S-NPP	22.86122	78.97914	14:07:00	D	3.68
352	NARSHIMAPURA	GADARWARA	S-NPP	22.86156	78.98258	14:07:00	D	4.70
353	NARSHIMAPURA	GADARWARA	S-NPP	22.88031	78.68578	14:07:00	D	2.89
354	NARSHIMAPURA	GADARWARA	S-NPP	22.95017	78.86432	14:07:00	D	4.38
355	NARSHIMAPURA	GADARWARA	S-NPP	22.96055	78.47034	14:07:00	D	6.69

356	NARSHIMAPURA	GADARWARA	S-NPP	22.96086	78.47355	14:07:00	D	6.49
357	NARSHIMAPURA	GADARWARA	S-NPP	22.96565	78.46977	14:07:00	D	6.69
358	NARSHIMAPURA	GADARWARA	S-NPP	22.96596	78.47296	14:07:00	D	6.49
359	NARSHIMAPURA	GADARWARA	S-NPP	22.98793	78.48671	14:07:00	D	5.50
360	NARSHIMAPURA	GOTECAON	S-NPP	22.92253	79.55787	14:07:00	D	2.95
361	NARSHIMAPURA	GOTECAON	S-NPP	22.92283	79.55650	14:07:00	D	4.39
362	NARSHIMAPURA	GOTECAON	S-NPP	22.94758	79.34459	14:07:00	D	5.02
363	NARSHIMAPURA	GOTECAON	S-NPP	23.00784	79.40527	14:07:00	D	4.40
364	NARSHIMAPURA	GOTECAON	S-NPP	23.00819	79.40895	14:07:00	D	4.40
365	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.78882	79.49593	14:07:00	D	1.73
366	NARSHIMAPURA	NARSIMHAPUR	S-NPP	23.04827	79.28777	14:07:00	D	3.44
367	PANNA	PANNA	S-NPP	24.64314	80.03150	12:29:00	D	4.70
368	RAISEN	BARELI	S-NPP	22.94867	78.09186	14:07:00	D	12.91
369	RAISEN	BARELI	S-NPP	22.95242	78.07915	14:07:00	D	7.45
370	RAISEN	BARELI	S-NPP	22.95487	78.10342	14:07:00	D	10.15
371	RAISEN	BARELI	S-NPP	23.00448	78.09541	14:07:00	D	4.82
372	RAISEN	GAIRATGANJ	S-NPP	23.26722	78.04751	14:07:00	D	4.60
373	RAISEN	GAIRATGANJ	S-NPP	23.38682	78.23281	14:07:00	D	13.06
374	RAISEN	GAIRATGANJ	S-NPP	23.46533	78.21558	14:07:00	D	7.40
375	RAJGARH	BIYAVRA	S-NPP	23.97369	77.14320	01:15:00	N	2.35
376	RATLAM	ALOTOT	S-NPP	23.75958	75.67597	14:09:00	D	3.65
377	SAGAR	BANDA	S-NPP	24.05103	78.99989	14:09:00	D	19.79
378	SAGAR	BANDA	S-NPP	24.05135	79.00346	14:09:00	D	23.83
379	SAGAR	BANDA	S-NPP	24.05307	79.00027	14:09:00	D	10.99
380	SAGAR	BINA	S-NPP	24.33513	78.13031	14:09:00	D	3.89
381	SAGAR	DEVRI	S-NPP	23.26450	79.01376	01:17:00	N	1.03
382	SAGAR	DEVRI	S-NPP	23.58291	78.89766	14:07:00	D	2.81
383	SAGAR	DEVRI	S-NPP	23.58324	78.90113	14:07:00	D	2.81
384	SEHORE	AASHTA	TERRA	22.80229	76.53293	09:15:00	D	36.29
385	SEHORE	AASHTA	TERRA	22.80355	76.53919	09:15:00	D	41.91
386	SEHORE	AASHTA	S-NPP	22.80523	76.53867	02:55:00	N	1.80
387	SEHORE	AASHTA	S-NPP	22.81203	76.53914	14:07:00	D	8.22
388	SEHORE	AASHTA	S-NPP	22.93369	76.48051	02:55:00	N	0.71

389	SEHORE	AASHTA	S-NPP	23.09922	76.87991	14:07:00	D	5.28
390	SEHORE	AASHTA	S-NPP	23.10007	76.87799	14:07:00	D	6.16
391	SEHORE	BUDHNI	S-NPP	22.79966	77.91666	14:07:00	D	4.92
392	SEHORE	BUDHNI	S-NPP	22.80025	77.92252	14:07:00	D	20.39
393	SEHORE	BUDHNI	S-NPP	22.80457	77.91610	14:07:00	D	4.92
394	SEHORE	SEHORE	TERRA	23.12646	77.02923	09:15:00	D	13.80
395	TIKAMGARH	JATARA	S-NPP	24.93628	78.78456	01:15:00	N	0.57
396	TIKAMGARH	JATARA	S-NPP	24.93728	78.78389	01:15:00	N	0.53
397	UJJAIN	BARNAGAR	S-NPP	22.96697	75.40004	14:07:00	D	2.86
398	UJJAIN	BARNAGAR	S-NPP	23.15804	75.60501	14:07:00	D	5.88
399	UJJAIN	BARNAGAR	S-NPP	23.16124	75.60495	14:07:00	D	3.32
400	UJJAIN	GHATIYA	S-NPP	23.28321	75.87500	14:07:00	D	5.01
401	UJJAIN	GHATIYA	S-NPP	23.33015	75.88792	14:07:00	D	12.58
402	UJJAIN	GHATIYA	S-NPP	23.33065	75.89240	14:07:00	D	4.49
403	UJJAIN	GHATIYA	S-NPP	23.33449	75.88737	14:07:00	D	12.58
404	UJJAIN	GHATIYA	S-NPP	23.33499	75.89185	14:07:00	D	4.49
405	UJJAIN	GHATIYA	S-NPP	23.33821	75.87465	01:17:00	N	1.07
406	UJJAIN	GHATIYA	S-NPP	23.33932	75.89129	14:07:00	D	59.05
407	UJJAIN	GHATIYA	S-NPP	23.34315	75.88625	14:07:00	D	78.04
408	UJJAIN	GHATIYA	S-NPP	23.34365	75.89072	14:07:00	D	59.05
409	UJJAIN	KACHROD	S-NPP	23.34870	75.29684	14:07:00	D	4.68
410	UJJAIN	KACHROD	S-NPP	23.35287	75.29628	14:07:00	D	1.77
411	UJJAIN	MEHIDPUR	S-NPP	23.41605	75.70357	14:09:00	D	3.50
412	UJJAIN	MEHIDPUR	S-NPP	23.53414	75.57174	02:55:00	N	0.82
413	UJJAIN	MEHIDPUR	S-NPP	23.53509	75.57470	02:55:00	N	0.86
414	UJJAIN	MEHIDPUR	S-NPP	23.53595	75.57100	02:55:00	N	0.86
415	UJJAIN	MEHIDPUR	S-NPP	23.53945	75.57319	02:55:00	N	0.82
416	UJJAIN	MEHIDPUR	S-NPP	23.56346	75.56383	14:09:00	D	11.33
417	UJJAIN	MEHIDPUR	S-NPP	23.56396	75.56812	14:09:00	D	11.33
418	UJJAIN	MEHIDPUR	S-NPP	23.58480	75.63546	14:09:00	D	7.52
419	UJJAIN	MEHIDPUR	S-NPP	23.58721	75.63561	14:09:00	D	6.13
420	UJJAIN	MEHIDPUR	S-NPP	23.61449	75.76508	14:09:00	D	4.31
421	UJJAIN	NAGDA	S-NPP	23.55457	75.41438	14:09:00	D	3.56

422	UJJAIN	TARANA	S-NPP	23.08755	76.10651	01:17:00	N	1.89
423	UJJAIN	TARANA	S-NPP	23.08982	76.11234	01:17:00	N	1.65
424	UJJAIN	TARANA	S-NPP	23.08983	76.11404	02:55:00	N	2.73
425	UJJAIN	TARANA	S-NPP	23.09035	76.10495	01:17:00	N	1.65
426	UJJAIN	TARANA	S-NPP	23.09439	76.11088	02:55:00	N	2.27
427	UJJAIN	TARANA	S-NPP	23.09463	76.10710	01:17:00	N	1.89
428	UJJAIN	TARANA	S-NPP	23.09628	76.11153	02:55:00	N	1.54
429	UJJAIN	TARANA	S-NPP	23.10720	76.08549	14:07:00	D	13.37
430	UJJAIN	TARANA	S-NPP	23.10742	76.08326	14:07:00	D	17.77
431	UJJAIN	TARANA	S-NPP	23.11955	76.07253	14:07:00	D	6.61
432	UJJAIN	TARANA	S-NPP	23.35399	76.07297	01:17:00	N	1.26
433	UJJAIN	TARANA	S-NPP	23.35565	76.11864	14:07:00	D	4.94
434	UJJAIN	TARANA	S-NPP	23.35744	76.07049	01:17:00	N	1.25
435	UJJAIN	TARANA	S-NPP	23.50387	75.89841	14:09:00	D	13.64
436	UJJAIN	UJJAIN	S-NPP	23.03851	75.75775	14:07:00	D	4.72
437	UJJAIN	UJJAIN	S-NPP	23.06310	75.67179	14:07:00	D	3.66
438	UJJAIN	UJJAIN	S-NPP	23.06662	75.67310	14:07:00	D	4.46
439	UJJAIN	UJJAIN	S-NPP	23.09051	75.77058	14:07:00	D	7.20
440	UJJAIN	UJJAIN	S-NPP	23.10375	75.92896	14:07:00	D	13.28
441	UJJAIN	UJJAIN	S-NPP	23.12342	75.90845	14:07:00	D	11.77
442	VIDESHA	GYARASPUR	S-NPP	23.70881	78.22575	14:09:00	D	5.34
443	VIDESHA	NATERAN	S-NPP	23.81287	77.57409	01:15:00	N	1.67
444	WEST NIMAR	BARWAH	S-NPP	22.14310	75.98817	14:07:00	D	6.92
445	WEST NIMAR	BARWAH	S-NPP	22.37939	76.17881	02:55:00	N	1.31
446	WEST NIMAR	BARWAH	S-NPP	22.38501	76.18040	02:55:00	N	1.31
447	WEST NIMAR	BHIKANGAON	S-NPP	22.01505	76.06915	14:07:00	D	6.72
448	WEST NIMAR	BHIKANGAON	S-NPP	22.01834	76.05994	14:07:00	D	10.56
449	WEST NIMAR	KHARGON	S-NPP	21.70479	75.61610	14:07:00	D	3.99
450	WEST NIMAR	KHARGON	S-NPP	21.94324	75.39811	14:07:00	D	9.20

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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