

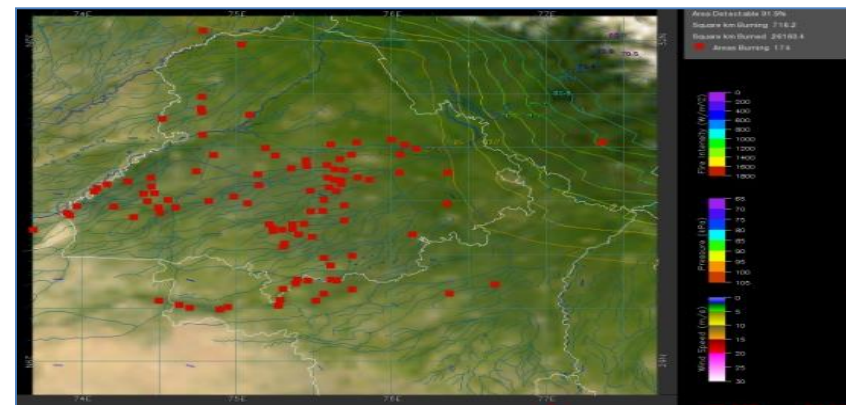
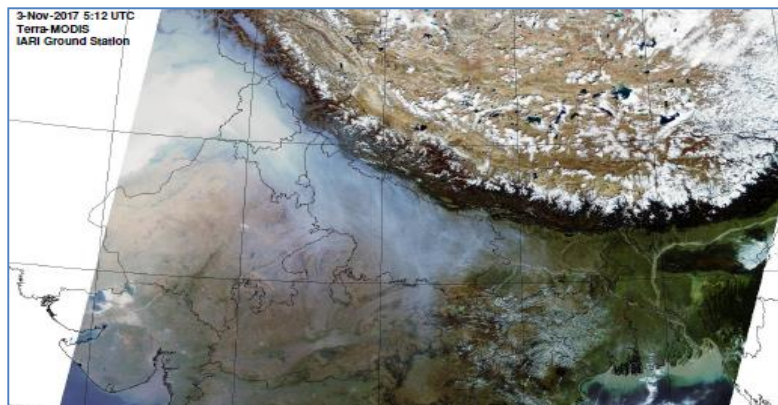


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2025

**Bulletin
No. 71**

**Events Date:
24-Nov-2025**

**Issued on:
24-Nov-2025**



**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS)
Laboratory,**

Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

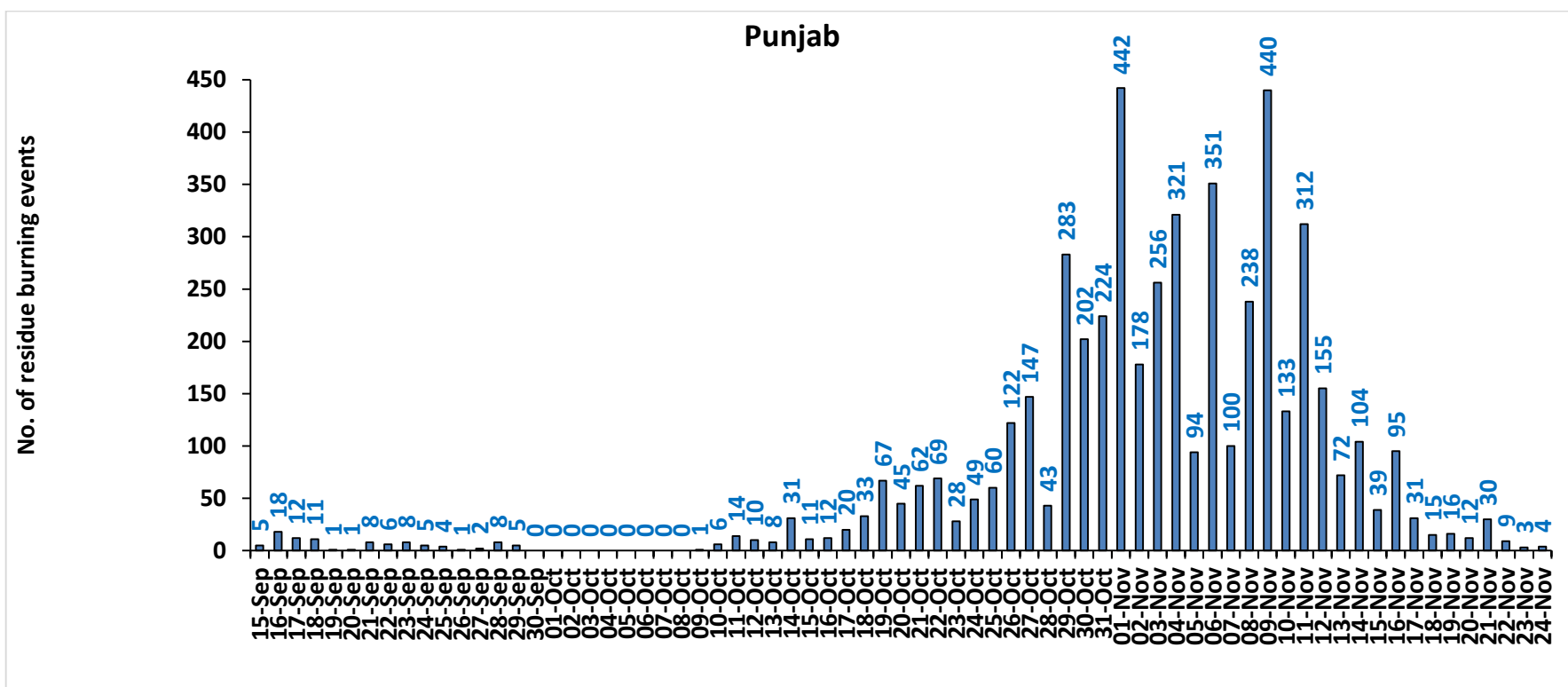
<https://creams.iari.res.in>



Highlights for 24-Nov-2025

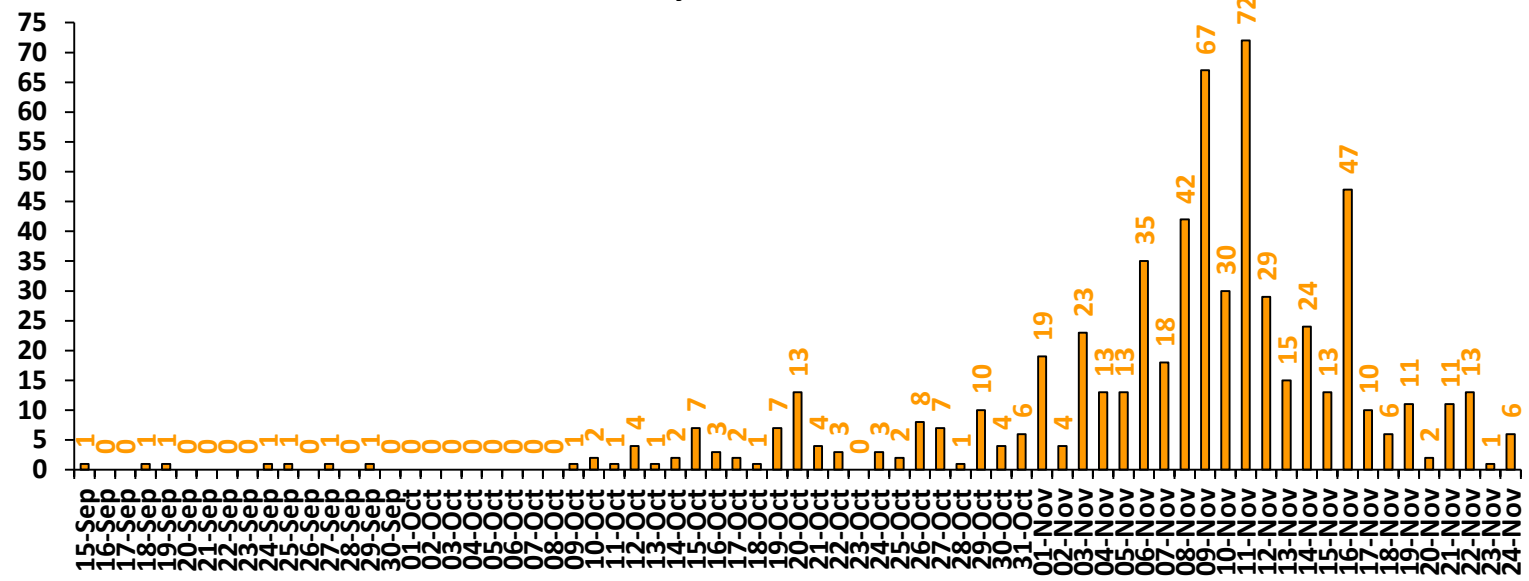
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **809** residue burning events in the six study States on **24-Nov-2025**.
- The state wise events detected on **24-Nov-2025** were **04** in Punjab, **06** in Haryana, **181** in UP, **00** in Delhi, **37** in Rajasthan and **581** in MP.
- Total **28529** burning events were detected in the six states between **15-Sept-2025** and **24-Nov-2025**, which are distributed as **5092, 623, 5803, 05, 2841** and **14165** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

Temporal distribution of rice residue burning events for the study States in 2025



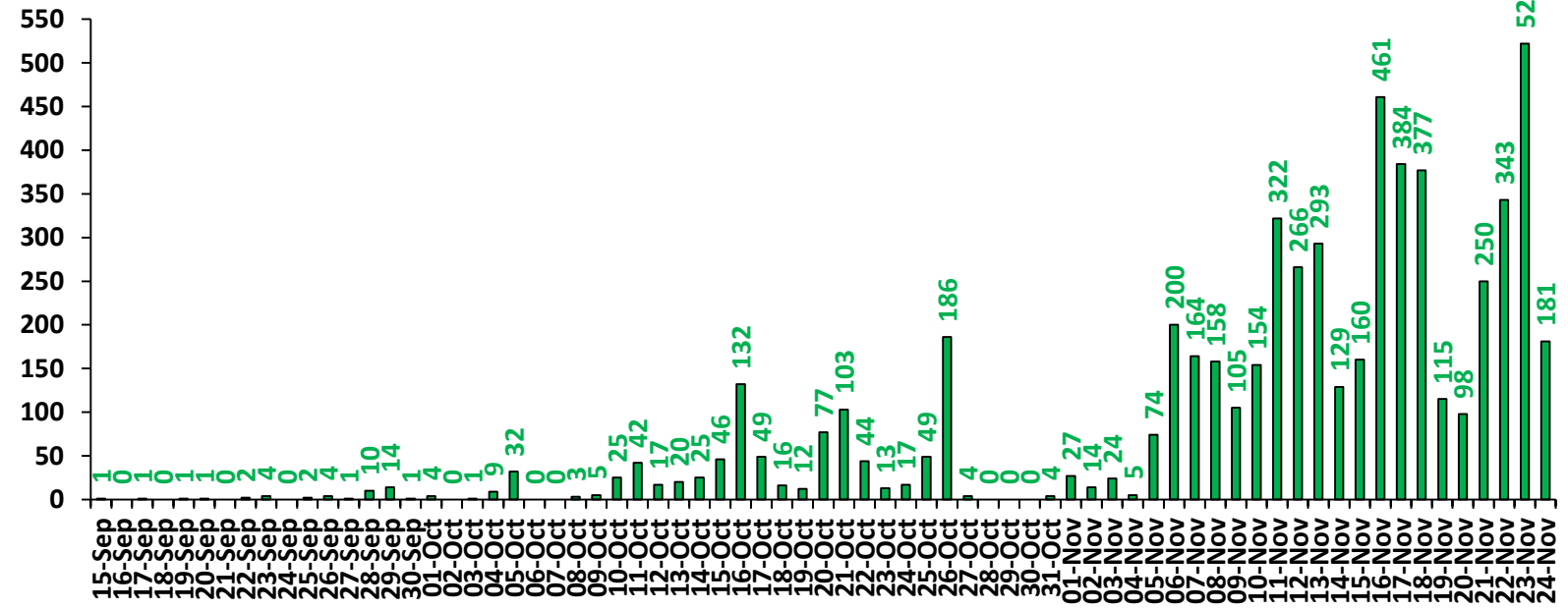
Haryana

No. of residue burning events



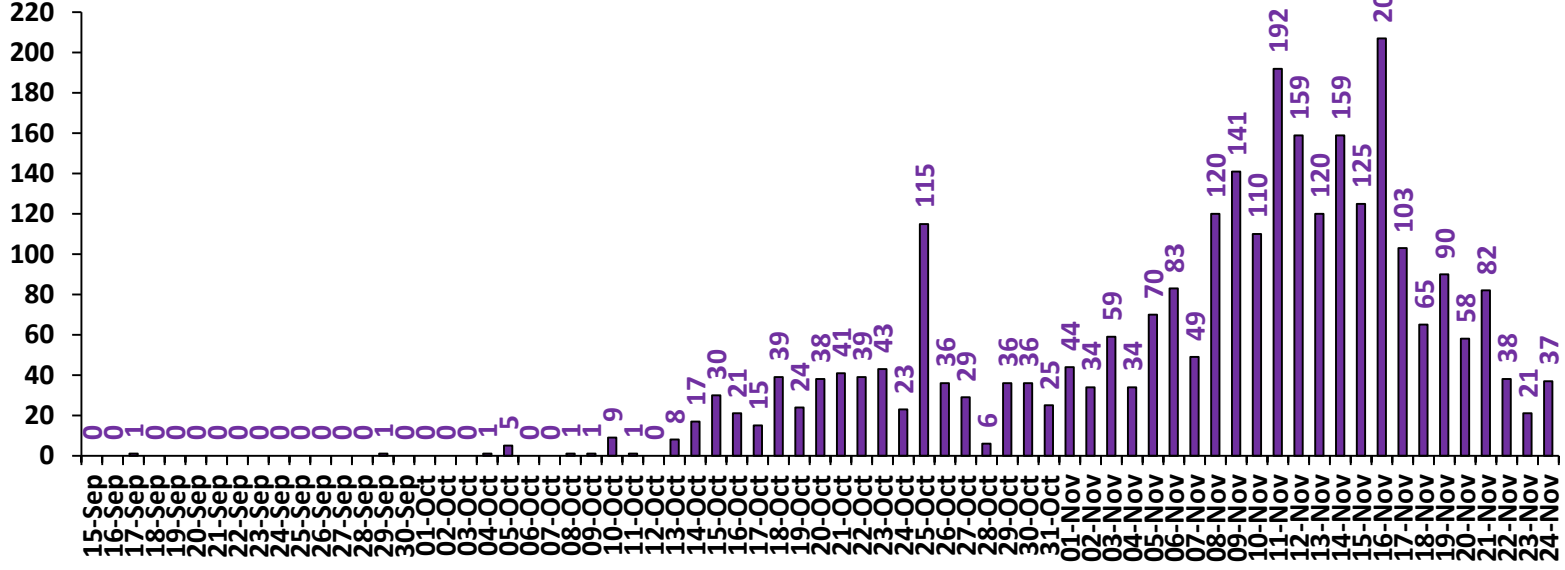
Uttar Pradesh

No. of residue burning events



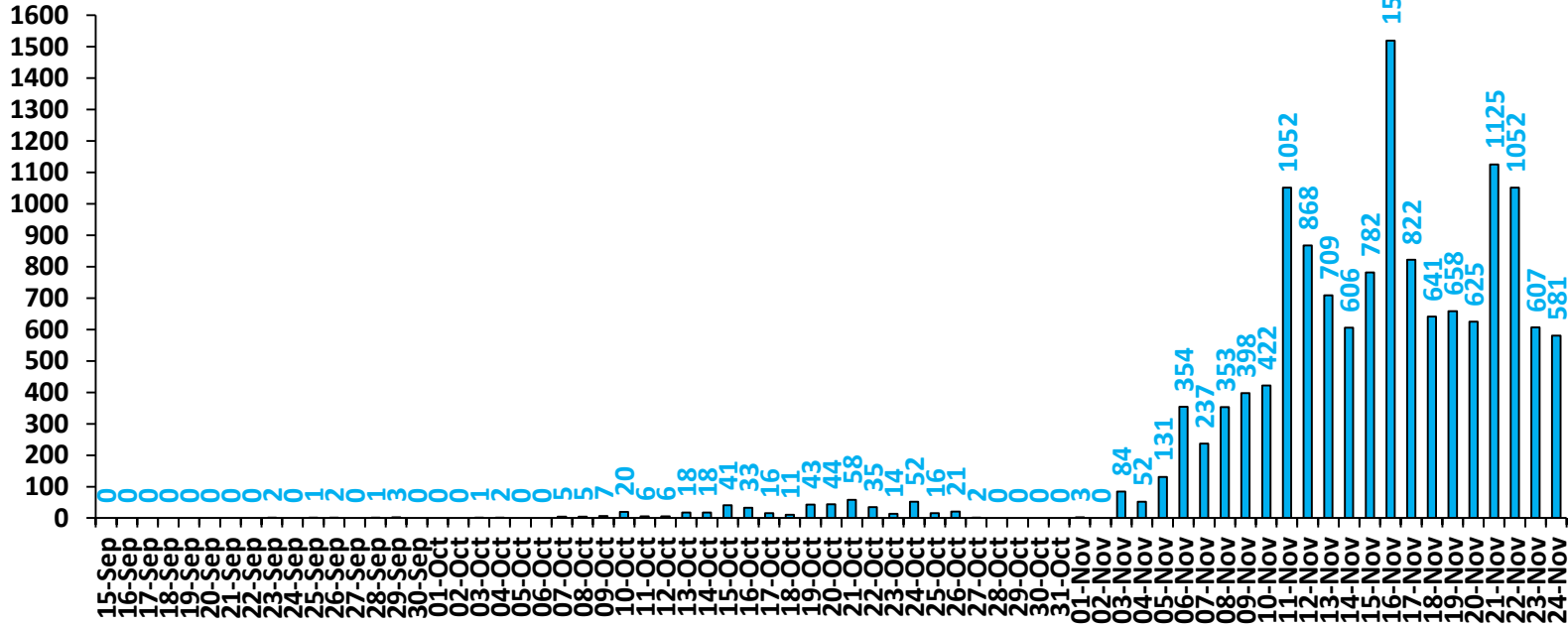
No. of residue burning events

Rajasthan

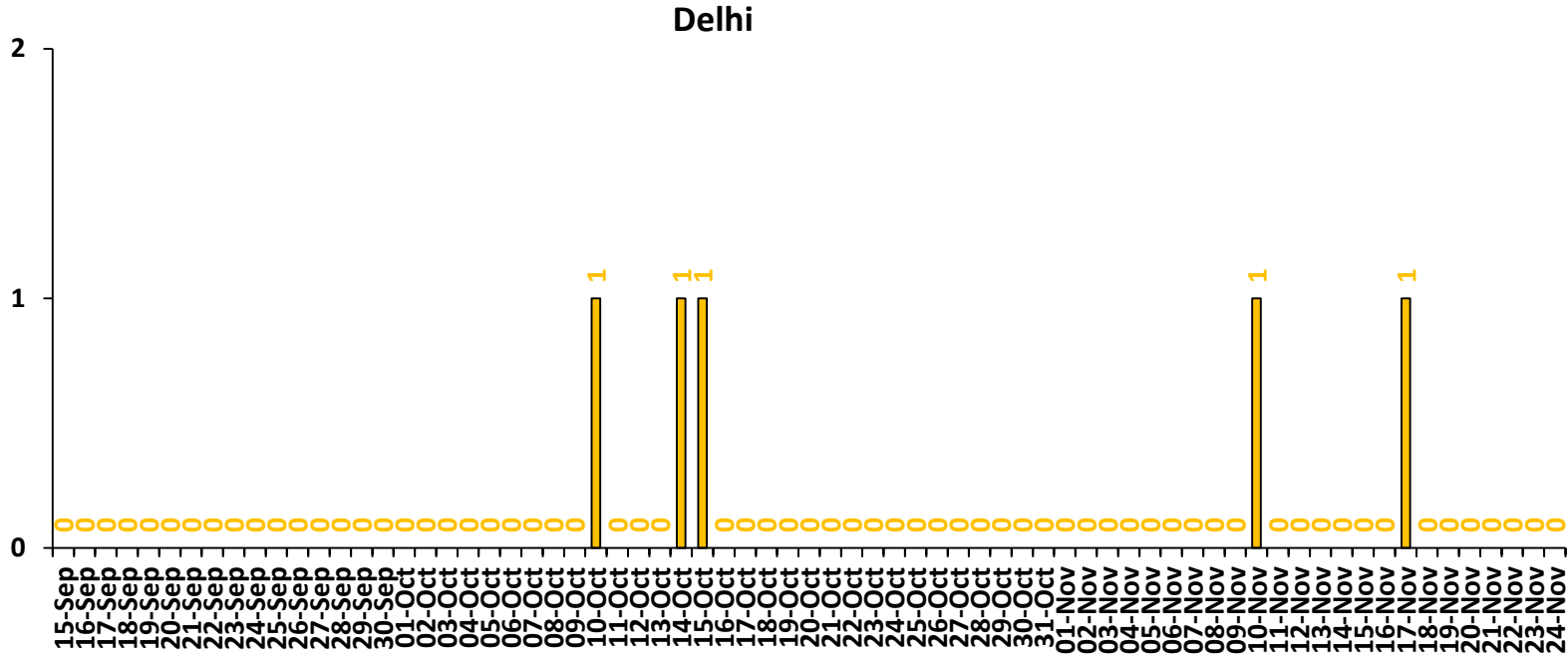


No. of residue burning events

Madhya Pradesh

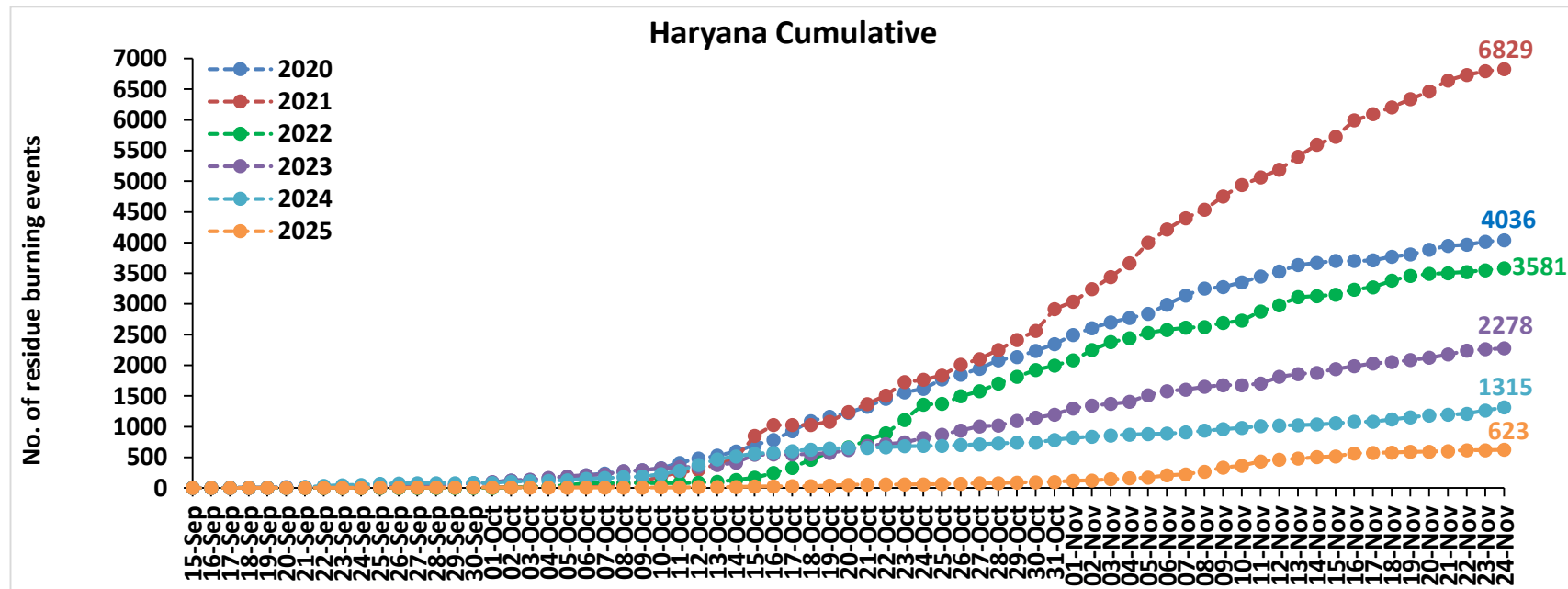
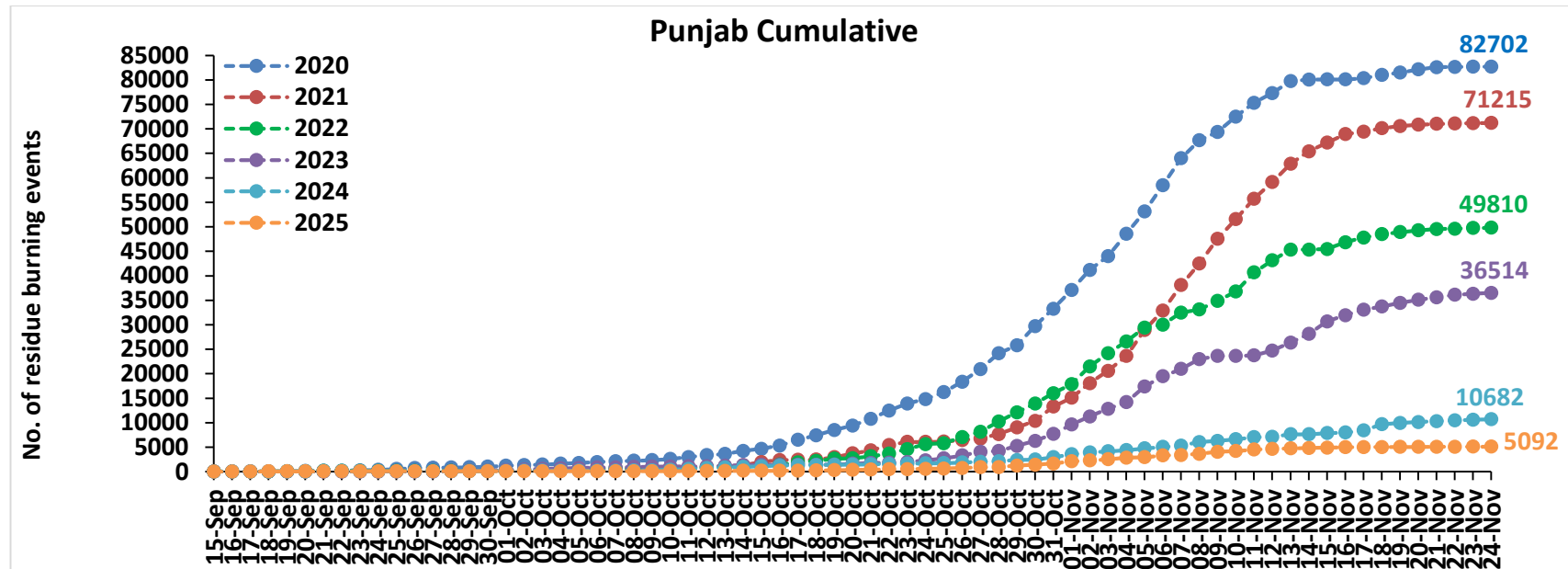


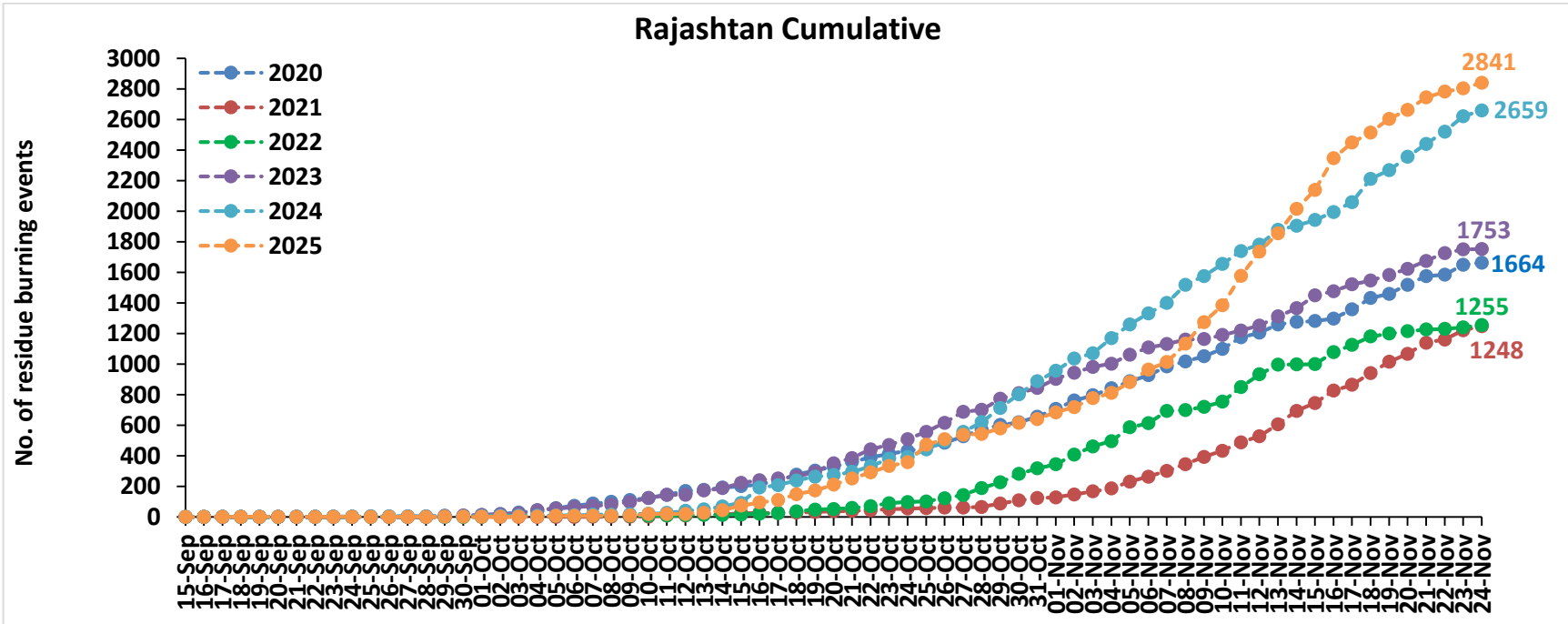
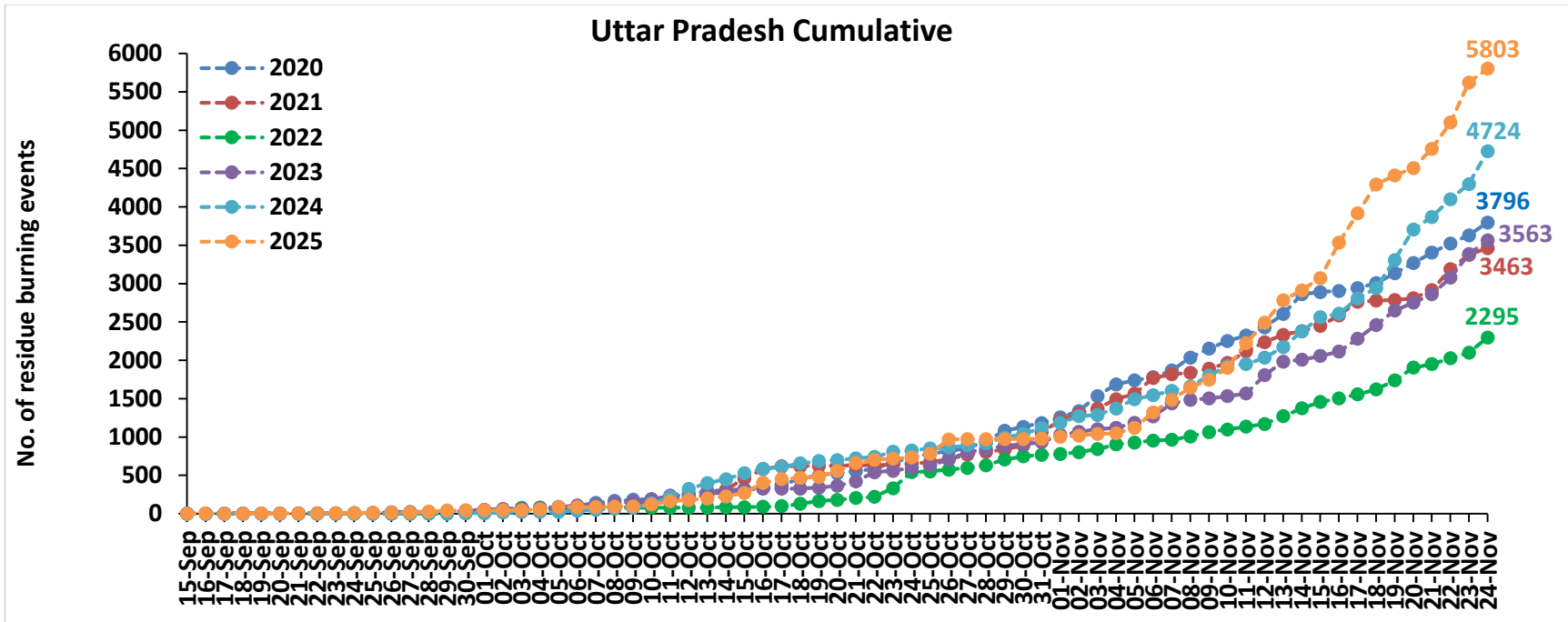
No. of residue burning events

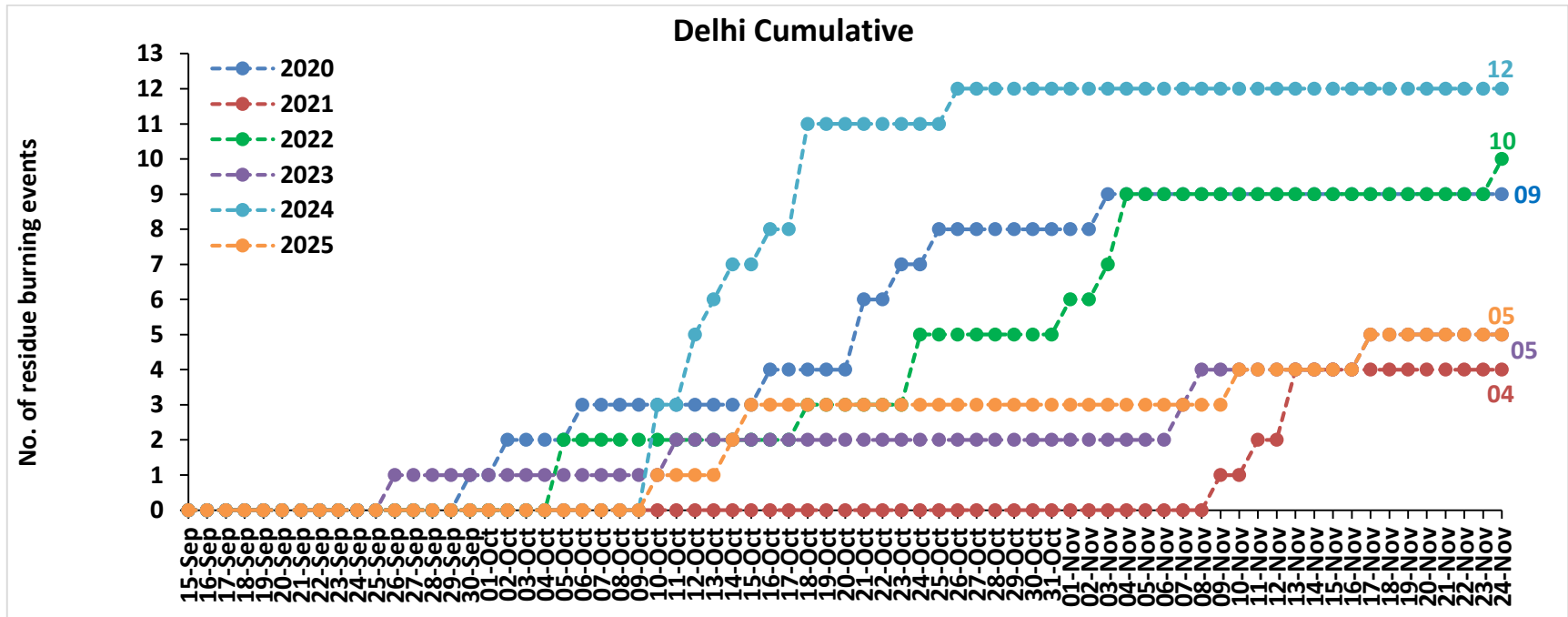
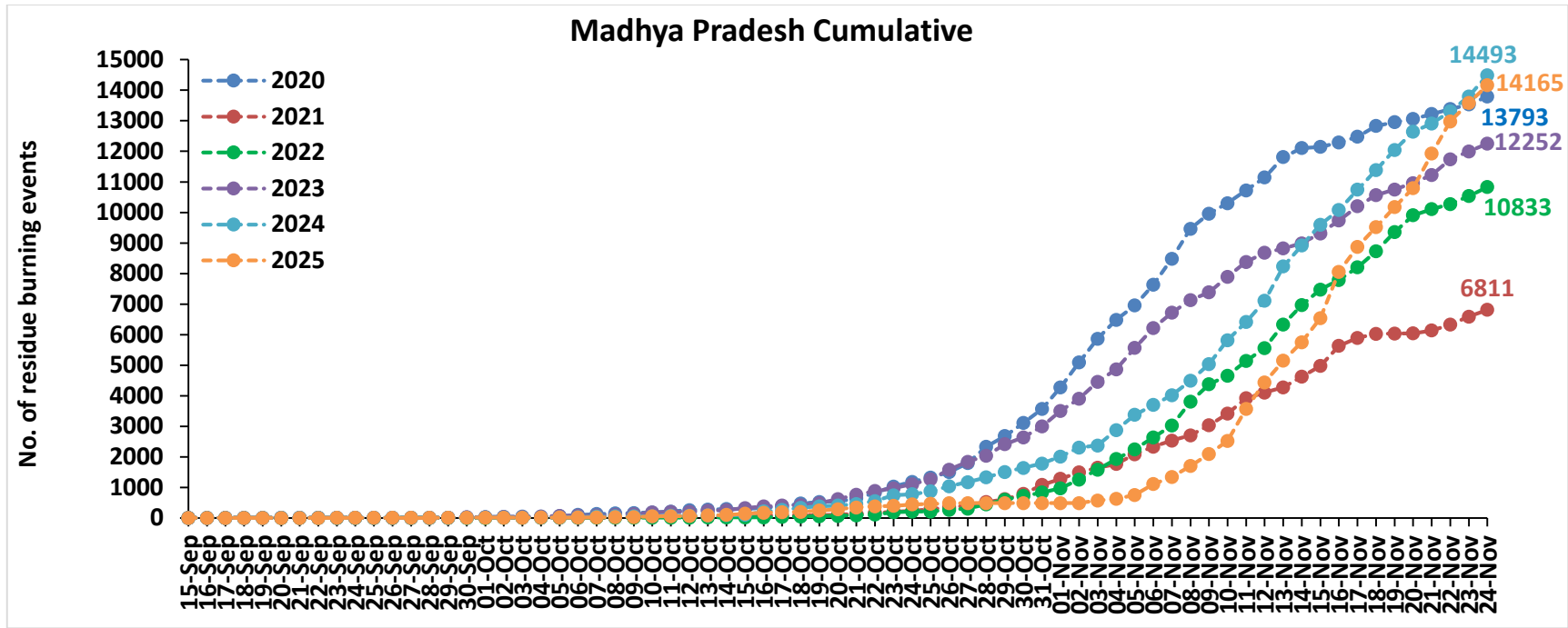


Comparison of residue burning events in current year (2025) with previous years (2020,2021,2022, 2023 and 2024) for the study

States

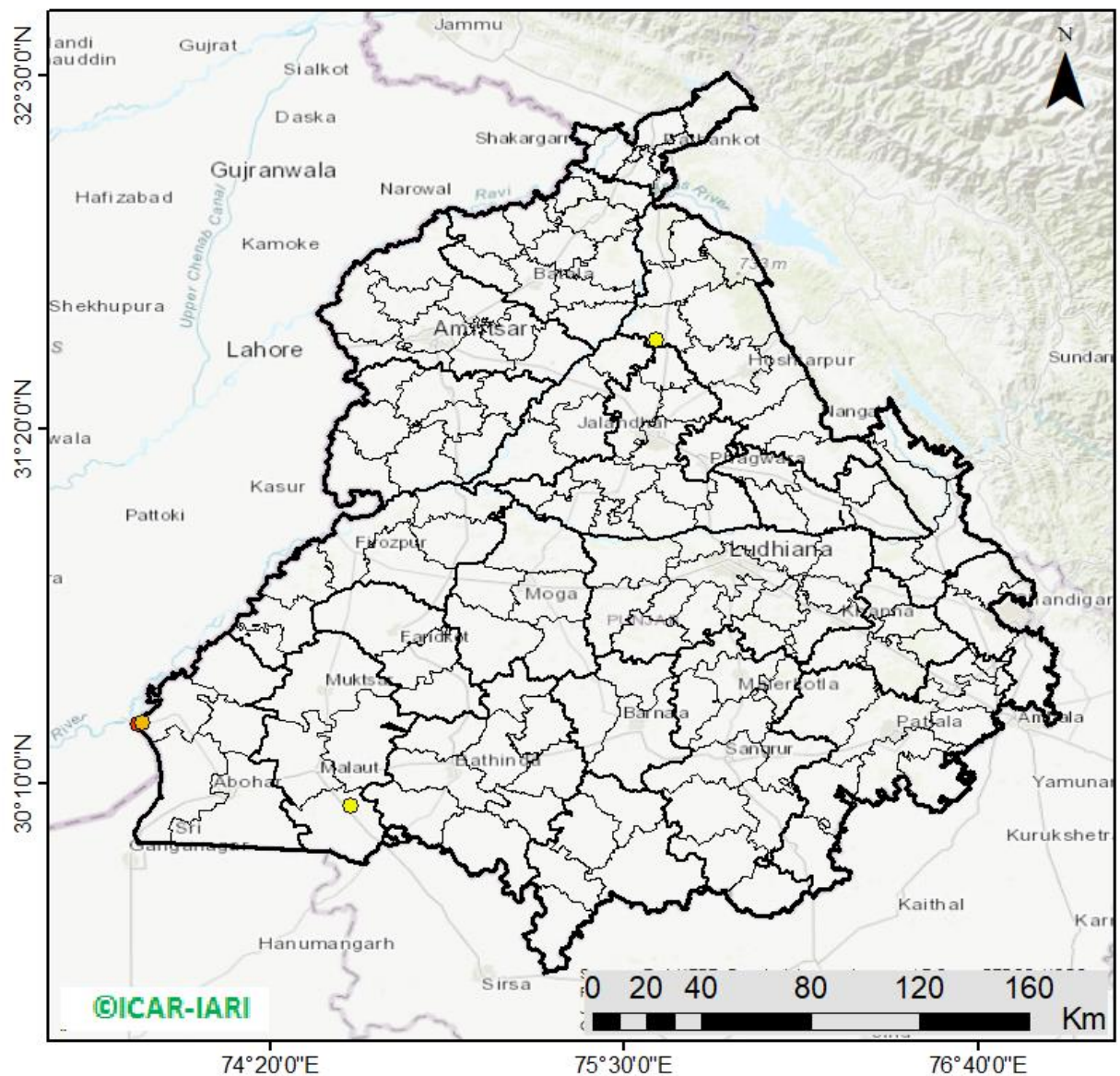






Punjab

RICE RESIDUE BURNING IN PUNJAB



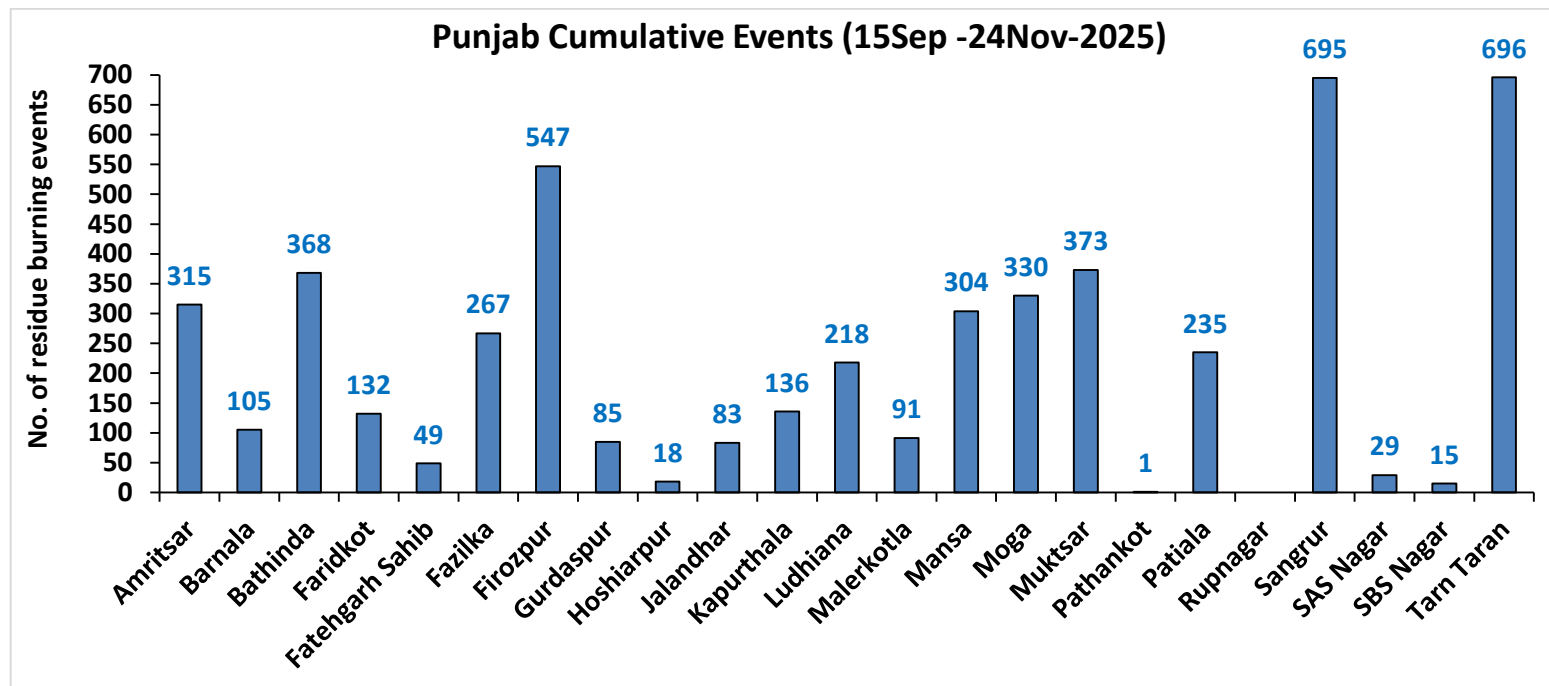
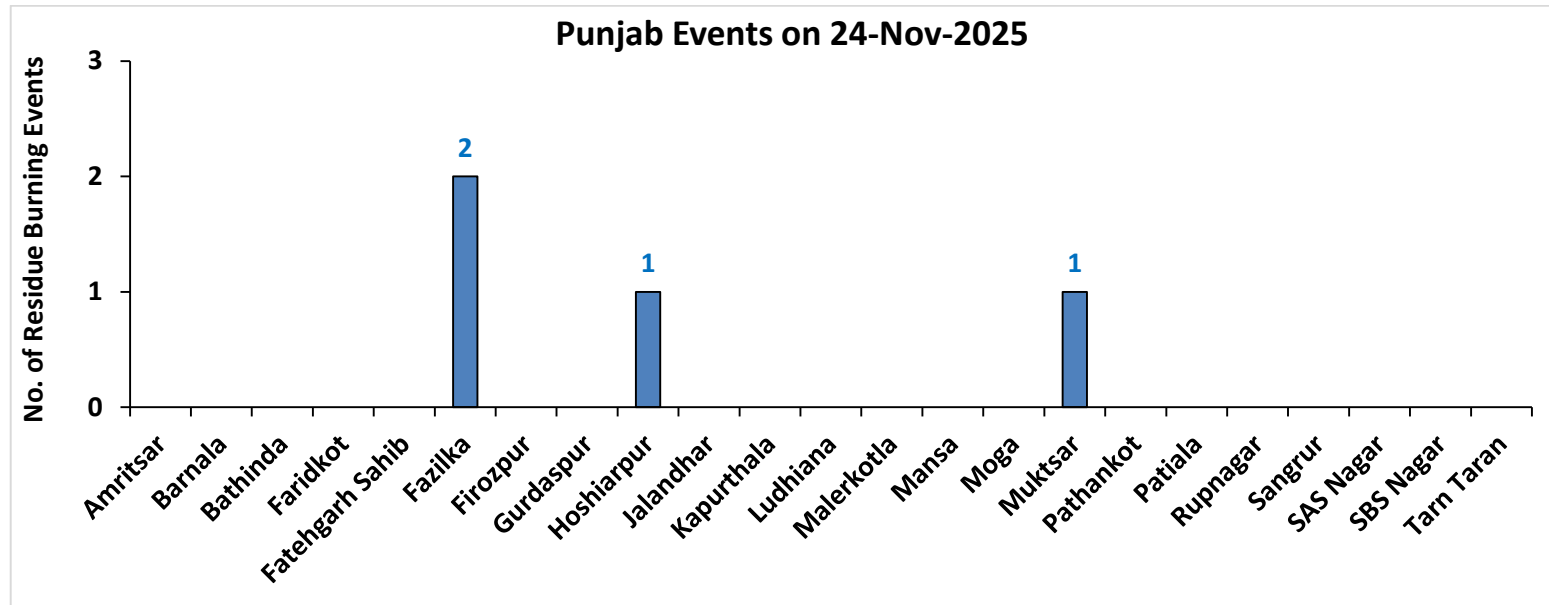
04 burning events
detected in Punjab during
(24th Nov 2025)

Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

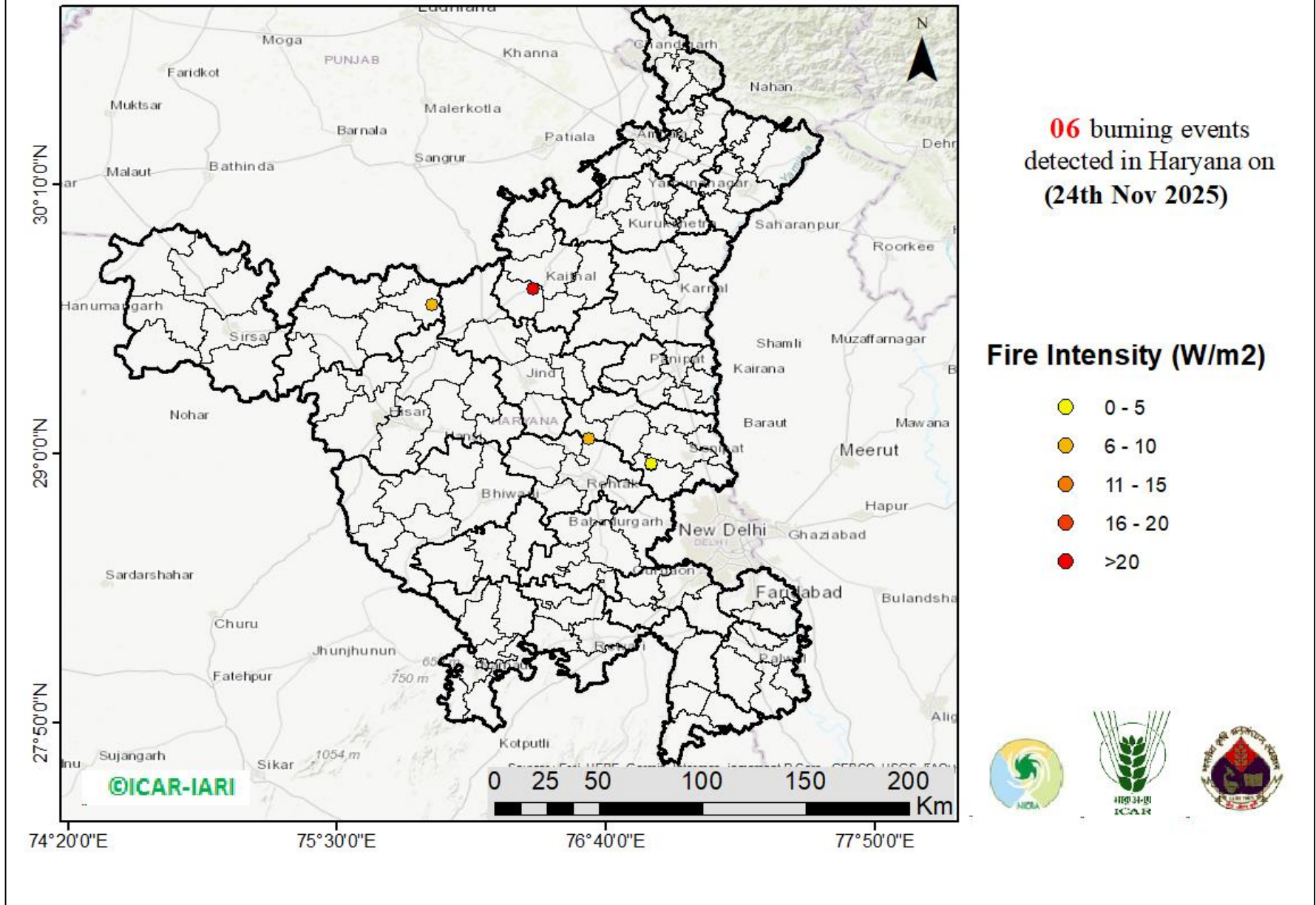


District-wise cumulative number of residues burning events in Punjab (15Sep-24Nov-2025)

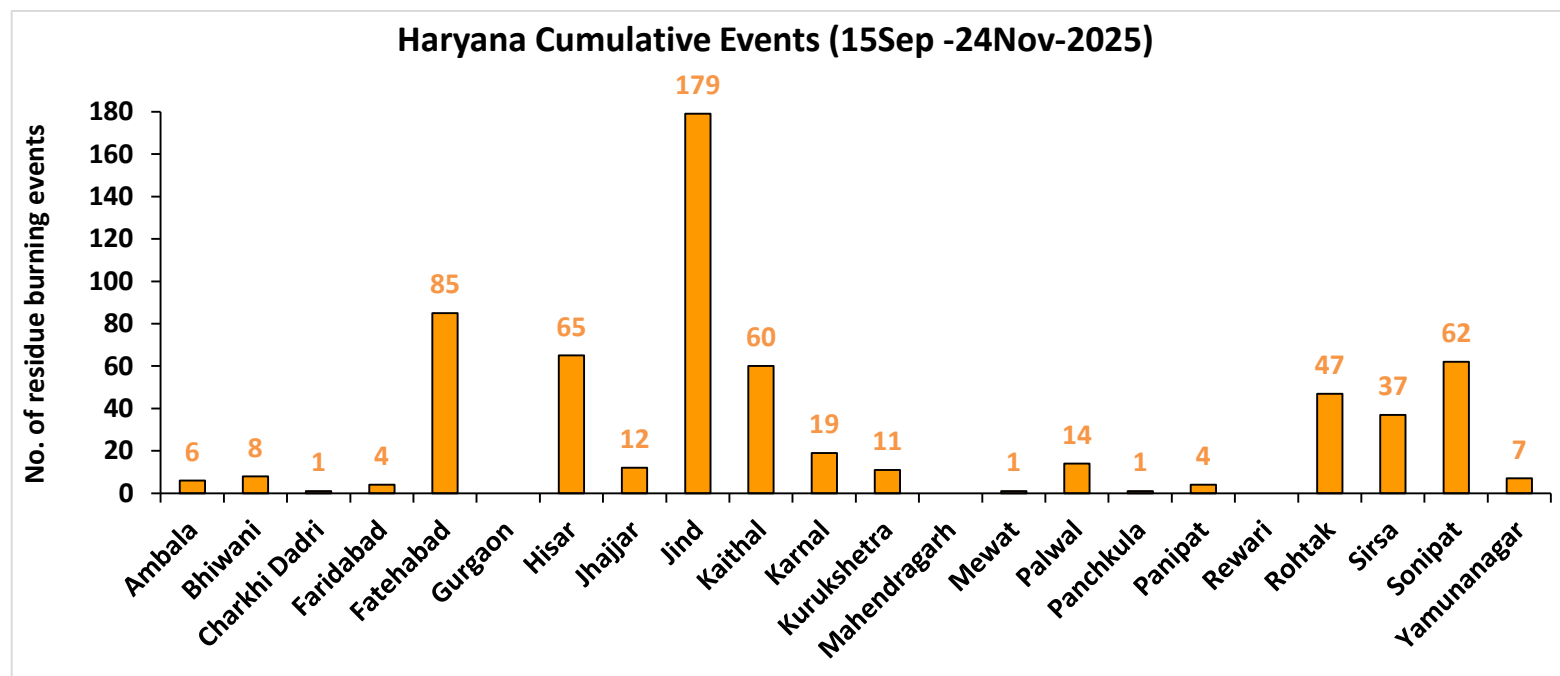
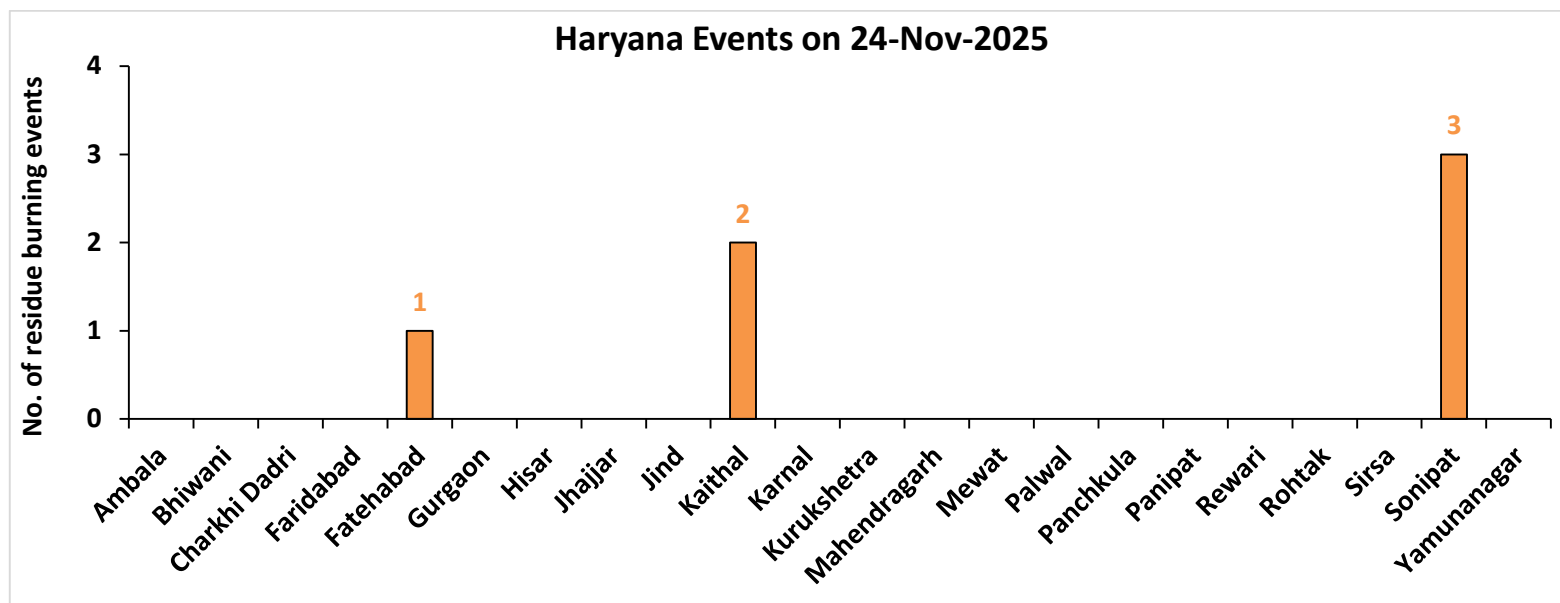


Haryana

RICE RESIDUE BURNING IN HARYANA

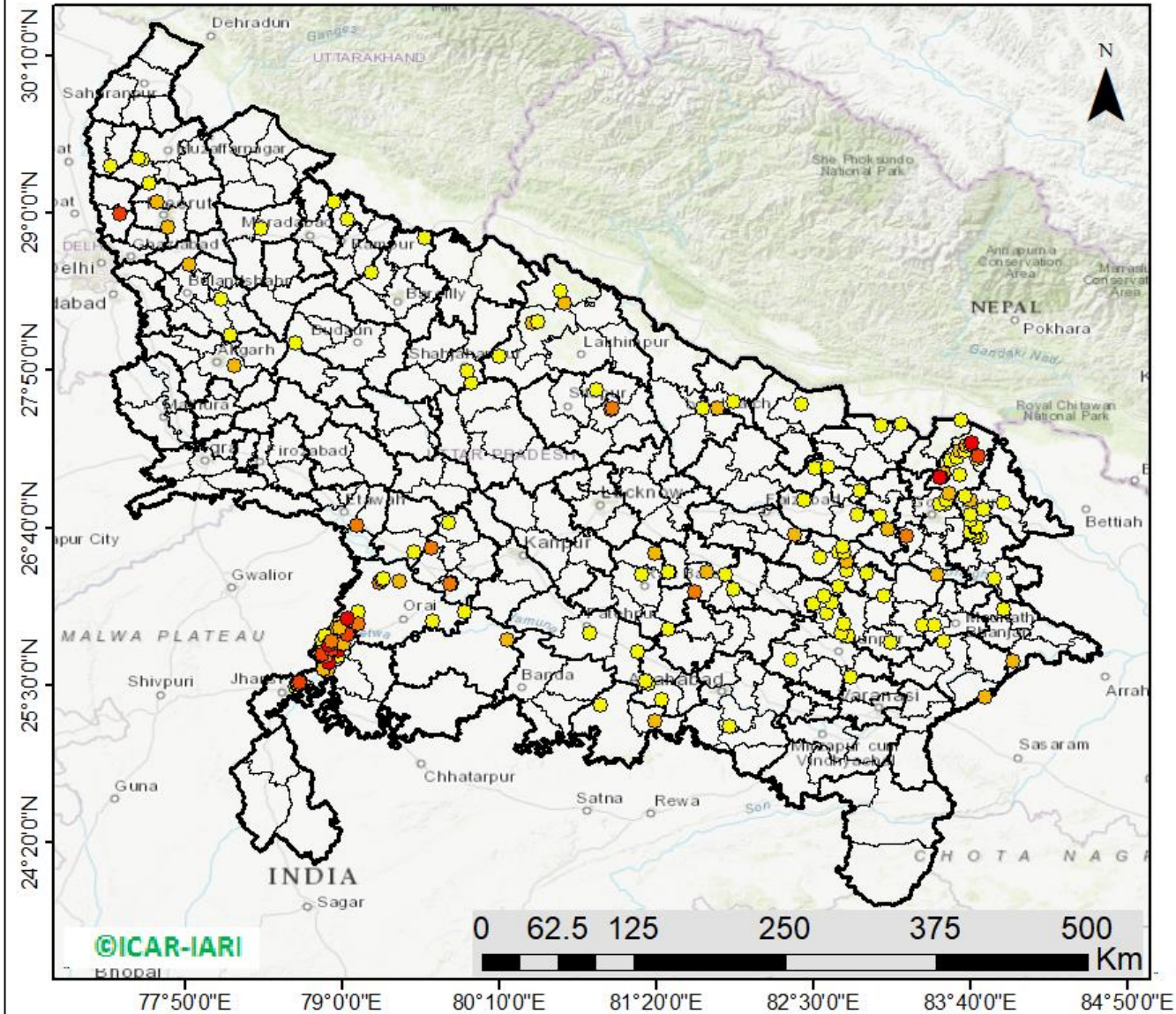


District-wise cumulative number of residues burning events in Haryana (15Sep-24Nov-2025)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



181 burning events
detected in Uttar Pradesh on
(24th Nov 2025)

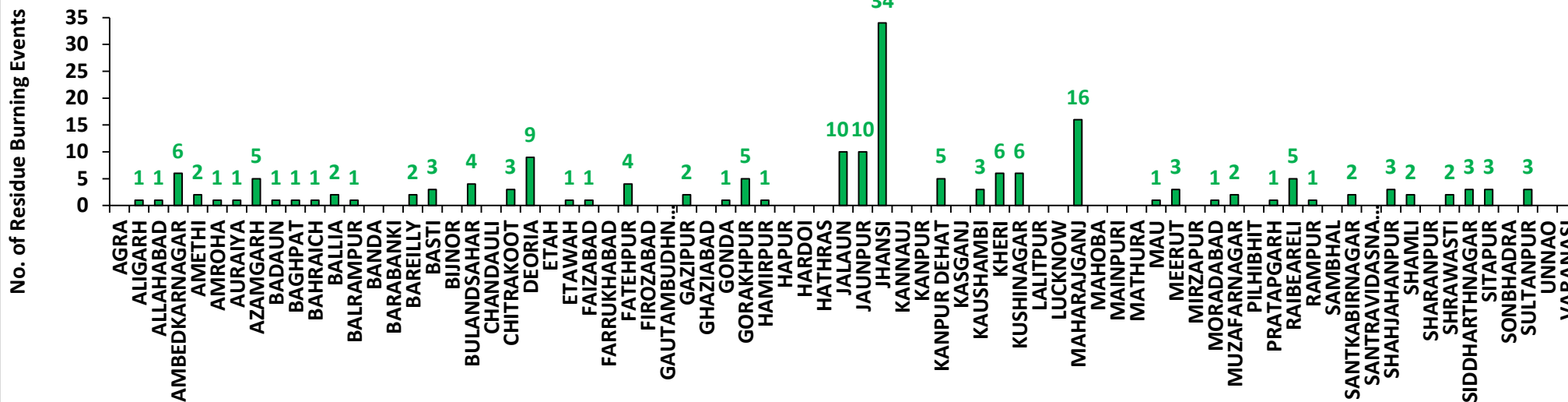
Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

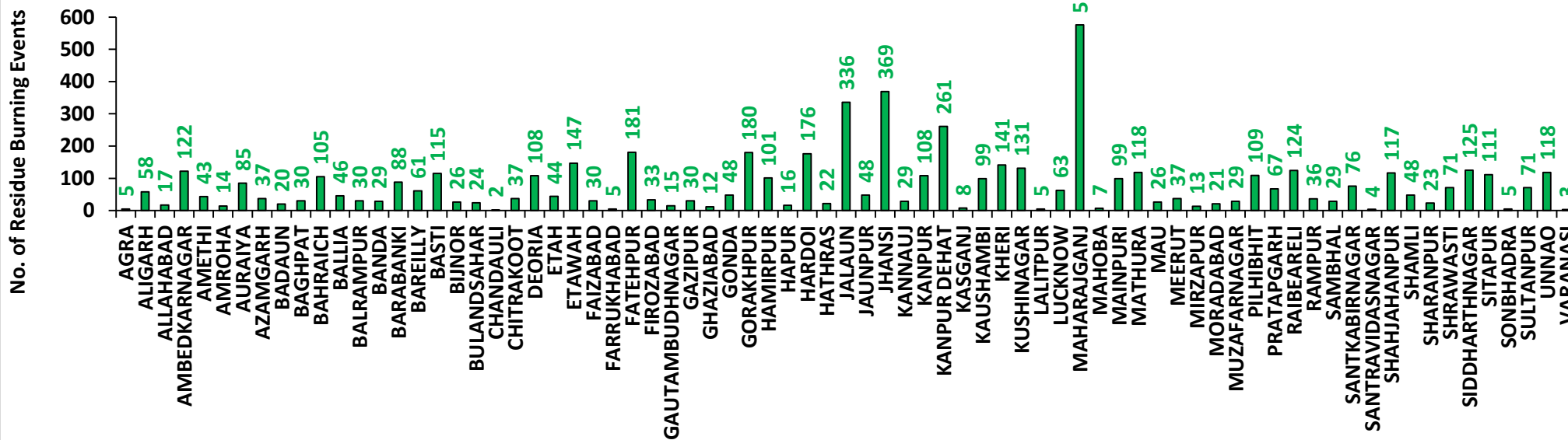


District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-24Nov-2025)

Uttar Pradesh Events on 24-Nov-2025

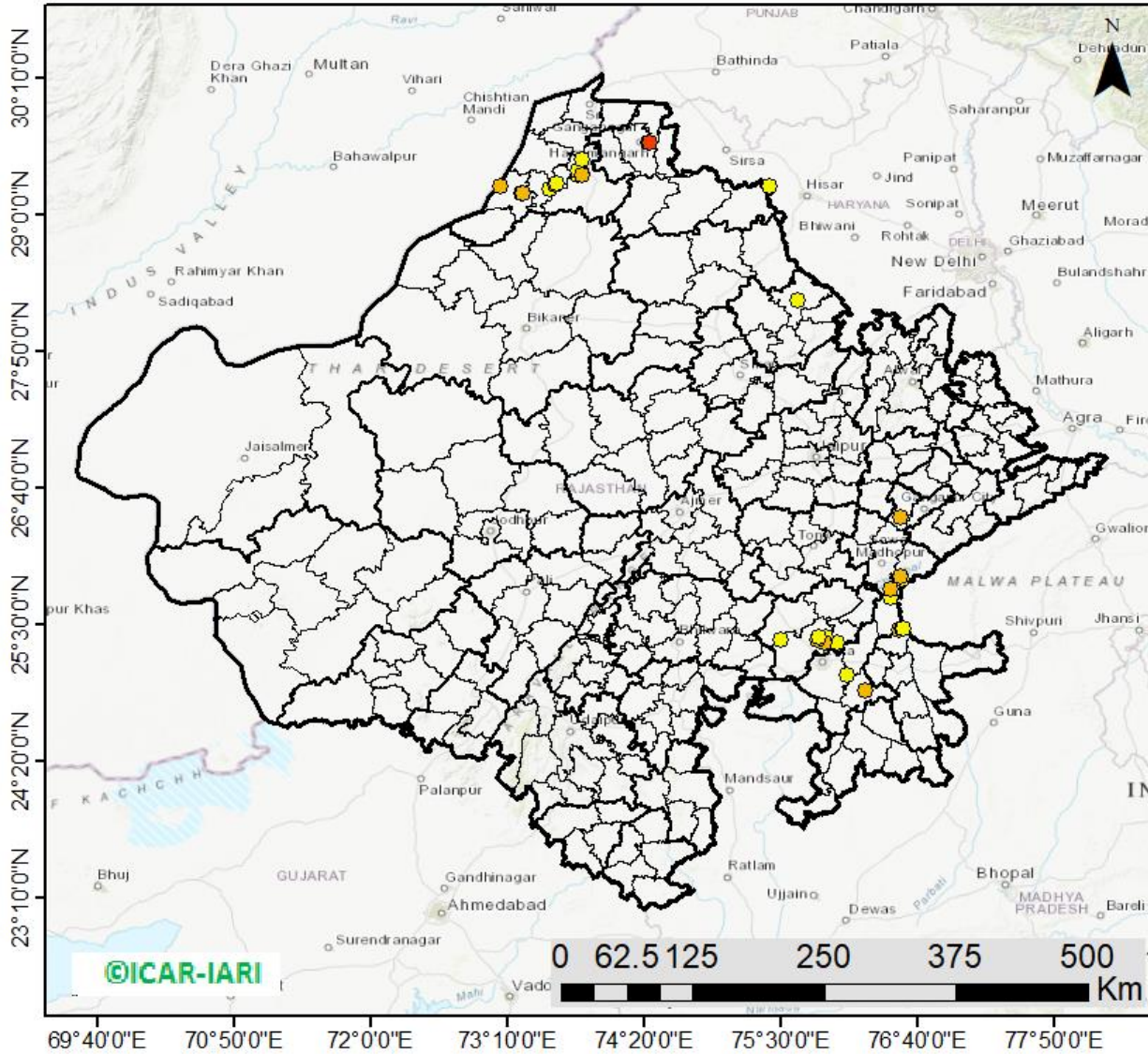


Uttar Pradesh Cumulative Events (15Sep -24Nov-2025)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



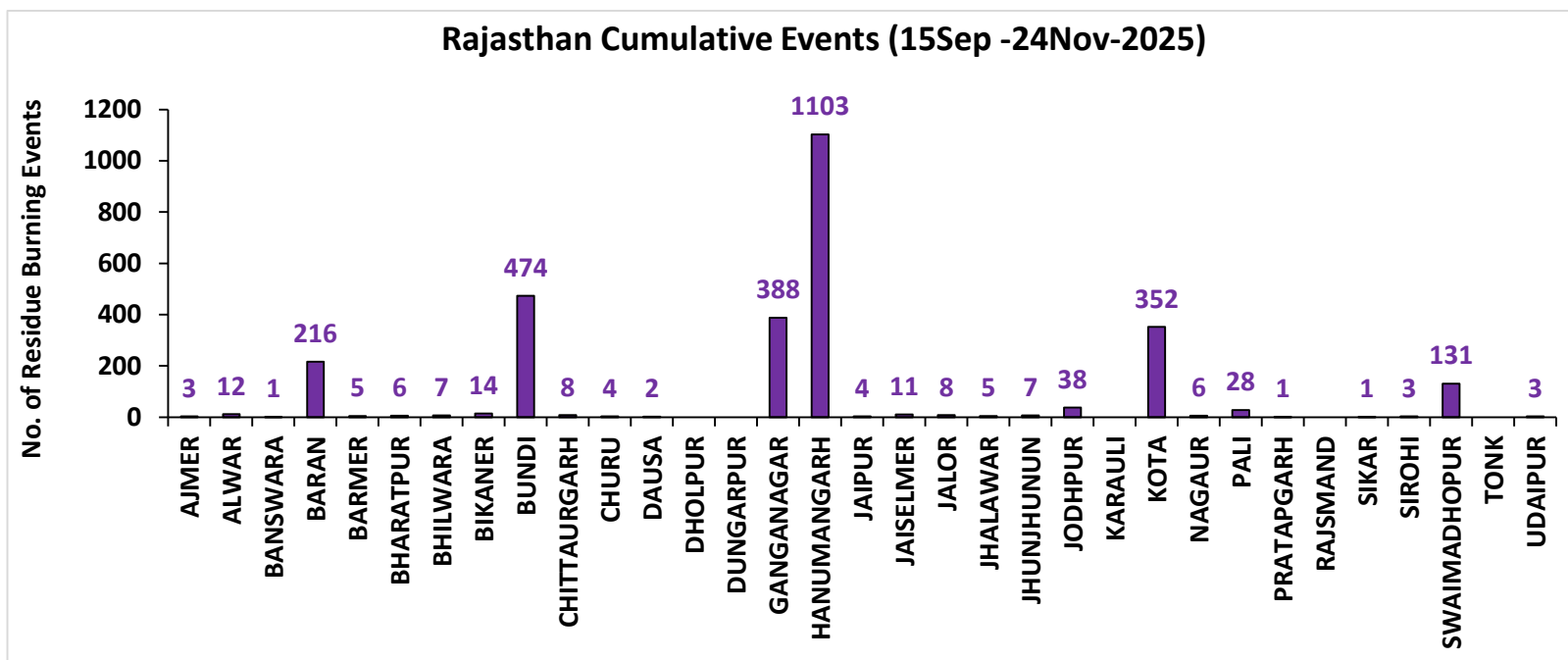
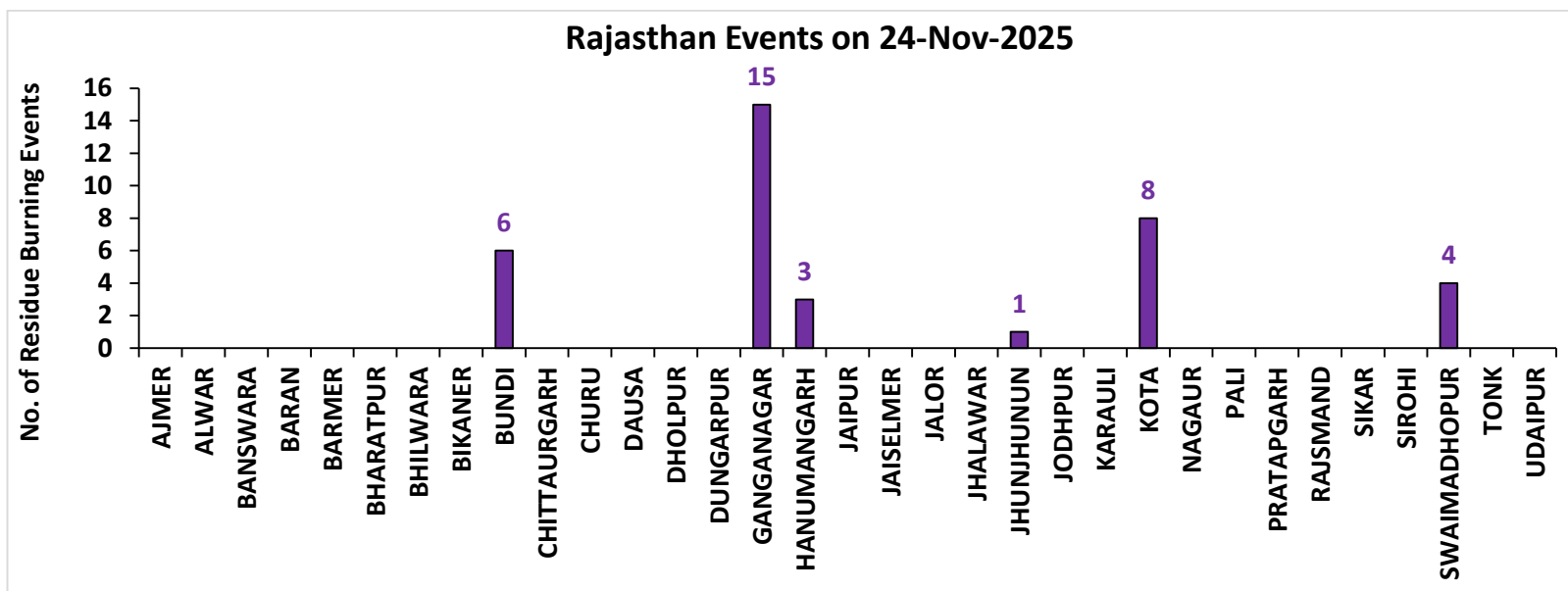
37 burning events
detected in Rajasthan on
(24th Nov 2025)

Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

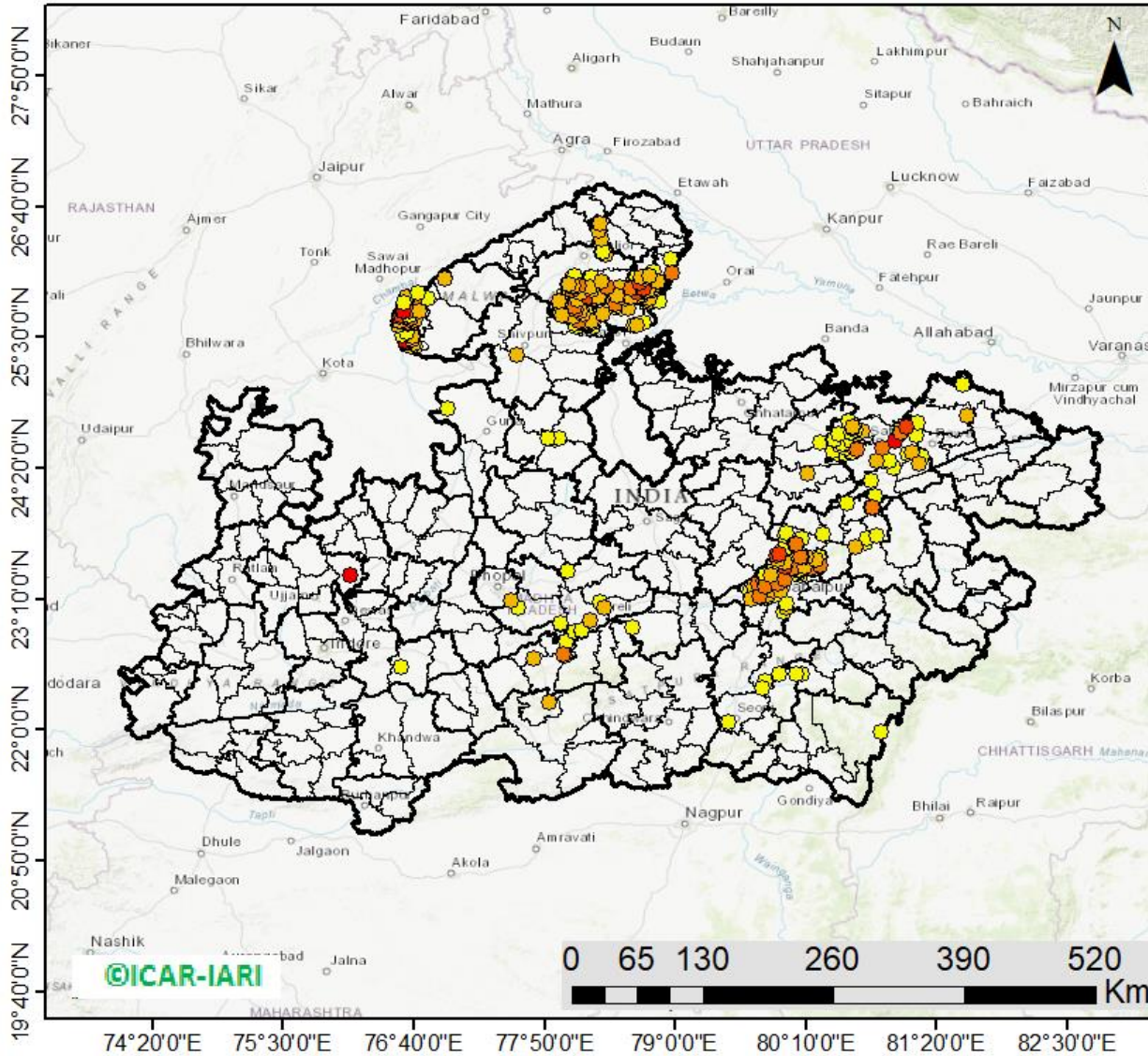


District-wise cumulative number of residues burning events in Rajasthan (15Sep-24Nov-2025)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



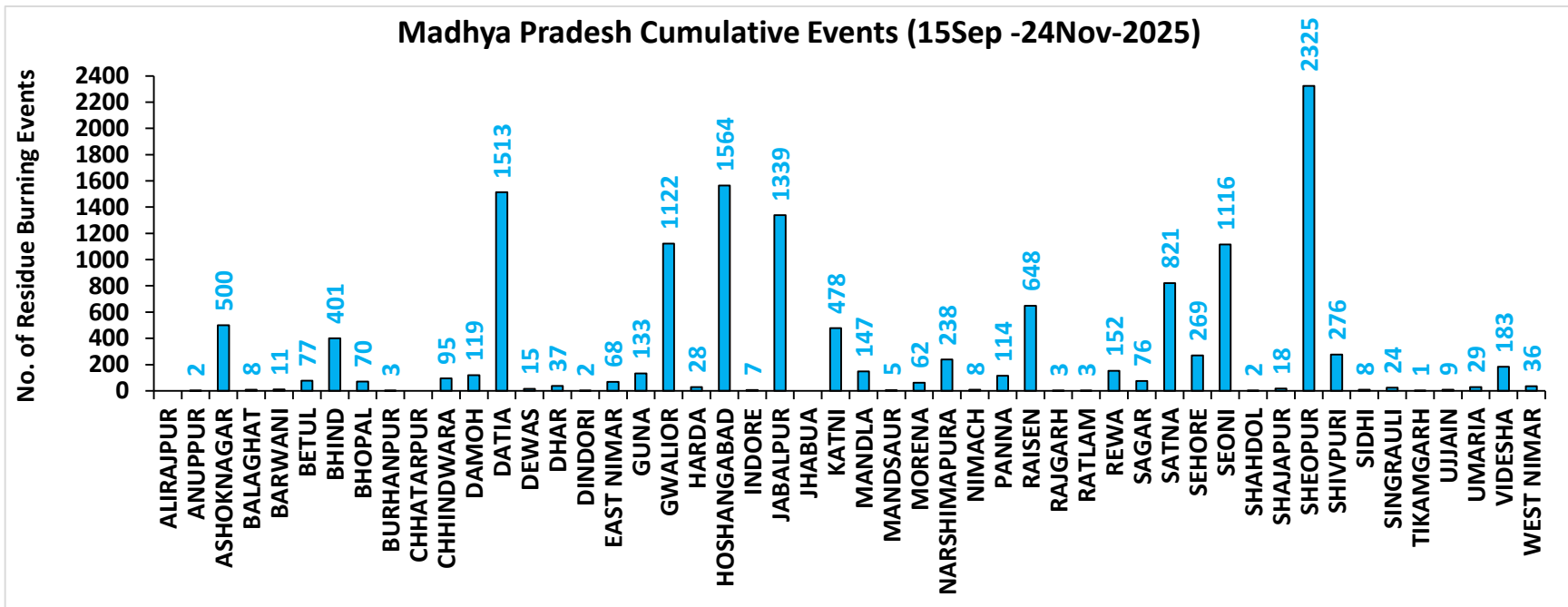
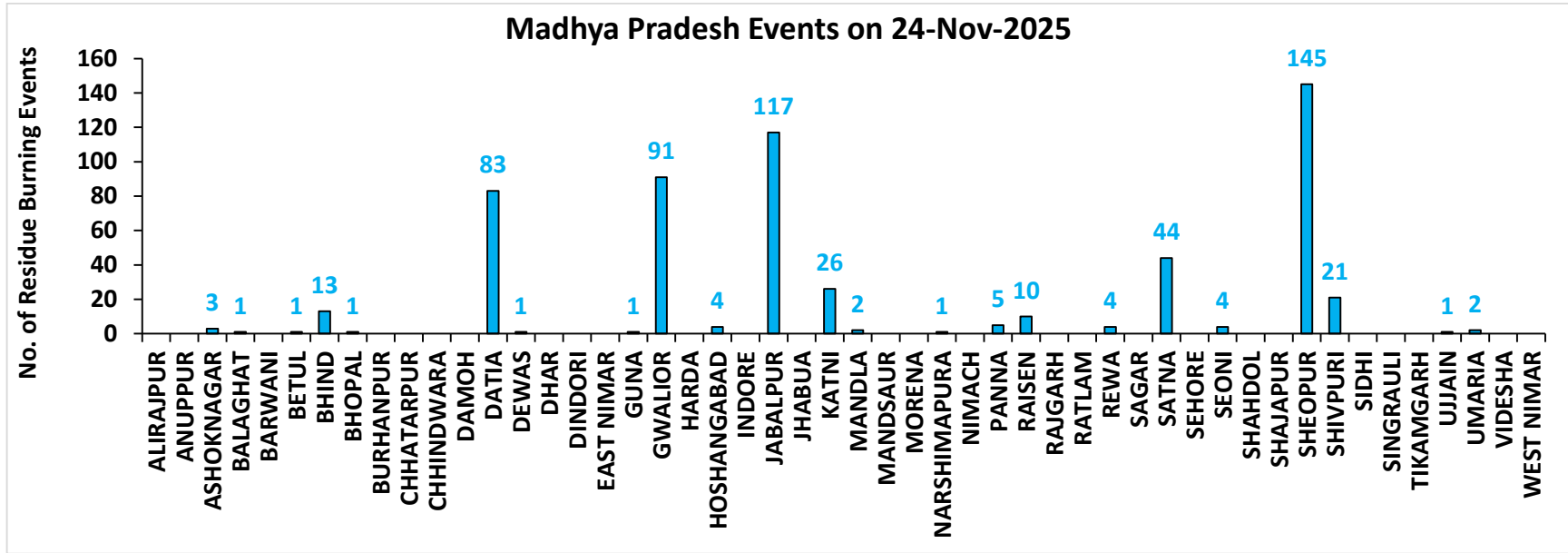
581 burning events detected in MP on (24th Nov 2025)

Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-24Nov-2025)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023, 2024 and 2025
(Period: 15 September -24 November)

(a) Punjab

District	15 Sep- 24 Nov					
	2020	2021	2022	2023	2024	2025
Amritsar	3059	2171	1541	1573	730	315
Barnala	5336	4325	2910	2313	255	105
Bathinda	5226	4477	4585	2963	740	368
Faridkot	4727	3950	2686	2020	534	132
Fatehgarh Sahib	1536	1721	1148	887	225	49
Fazilka	2523	2376	2565	1782	348	267
Firozpur	8509	6285	4552	3394	1321	547
Gurdaspur	2124	1391	843	389	198	85
Hoshiarpur	386	328	258	118	27	18
Jalandhar	1939	2545	1384	1193	147	83
Kapurthala	1883	1796	1278	1043	347	136
Ludhiana	5054	5814	2678	1797	316	218
Malerkotla	0	0	0	413	201	91
Mansa	3780	3208	2812	2267	612	304
Moga	7396	6515	3605	2788	678	330
Muktsar	4989	4576	3853	1640	787	373
Pathankot	13	6	1	4	3	1
Patiala	6431	5421	3394	1877	541	235
Rupnagar	205	307	246	46	10	0
Sangrur	11724	9385	5915	5615	1721	695
SAS NAGAR (Mohali)	127	147	103	133	40	29
SBS Nagar	131	354	270	235	34	15
Tarn Taran	5604	4117	3183	2024	867	696
Total	82702	71215	49810	36514	10682	5092

(b) Haryana

District	15 Sep- 24 Nov					
	2020	2021	2022	2023	2024	2025
AMBALA	346	303	224	188	91	6
BHIWANI	4	10	9	10	7	8
CHARKHI DADRI	0	0	1	2	0	1
FARIDABAD	1	3	1	6	47	4
FATEHABAD	842	1461	759	573	129	85
GURGAON	0	0	0	0	0	0
HISAR	52	220	111	111	43	65
JHAJJAR	6	7	7	20	11	12
JIND	343	901	523	343	201	179
KAITHAL	838	1152	640	262	194	60
KARNAL	581	952	297	124	95	19
KURUKSHETRA	406	538	300	154	131	11
MAHENDRAGARH	0	0	0	0	0	0
MEWAT	0	0	0	0	0	1
PALWAL	46	114	51	57	38	14
PANCHKULA	0	0	0	1	19	1
PANIPAT	50	241	80	25	38	4
REWARI	0	0	0	0	0	0
ROHTAK	48	65	53	71	21	47
SIRSA	261	517	288	160	147	37
SONIPAT	70	199	89	77	65	62
YAMUNANAGAR	142	146	148	94	38	7
Total	4036	6829	3581	2278	1315	623

(c) Uttar Pradesh

District	15 Sep- 24 Nov																			
	2020	2021	2022	2023	2024	2025	GAUTAMBU DHNAGAR	15	19	10	14	41	15	MUZAFARNAG AR	48	19	17	32	53	29
AGRA	7	0	0	4	11	5	GAZIPUR	20	24	20	23	30	30	PILHIBHIT	21	213	143	106	93	109
ALIGARH	113	39	43	87	177	58	GHAZIABAD	26	14	8	28	26	12	PRATAPGARH	40	35	22	43	31	67
ALLAHABAD	28	18	15	16	31	17	GONDA	12	11	1	11	16	48	RAIBEARELI	38	76	36	67	103	124
AMBEDKARNAGA R	31	26	27	49	66	122	GORAKHPU R	42	27	34	136	138	180	RAMPUR	163	187	103	98	40	36
AMETHI	4	20	14	65	16	43	HAMIRPUR	6	0	0	0	0	101	SAMBHAL	19	17	13	19	93	29
AMROHA	12	8	5	5	20	14	HAPUR	31	13	7	17	19	16	SANTKABIRNA GAR	29	20	10	54	39	76
AURAIYA	82	66	51	77	45	85	HARDOI	99	103	71	101	140	176	SANTRAVIDAS NAGAR	4	5	4	3	5	4
AZAMGARH	55	26	17	34	40	37	HATHRAS	0	0	1	3	15	22	SHAHJAHANP UR	141	406	306	121	146	117
BADAUN	14	16	4	11	30	20	JALAUN	43	0	0	0	0	336	SHAMLI	46	38	10	25	31	48
BAGHPAT	18	12	11	24	30	30	JAUNPUR	45	31	25	35	36	48	SHARANPUR	95	70	17	31	43	23
BAHRAICH	105	59	21	46	35	105	JHANSI	335	101	118	166	264	369	SHRAWASTI	45	45	18	57	45	71
BALLIA	109	59	35	33	46	46	KANNAUJ	33	6	3	7	26	29	SIDDHARTH NAGAR	73	128	38	149	66	125
BALRAMPUR	67	20	12	32	17	30	KANPUR	31	33	26	50	71	108	SITAPUR	62	46	27	53	94	111
BANDA	32	9	15	36	29	29	KANPUR DEHAT	80	47	49	141	146	261	SONBHADRA	0	2	0	0	1	5
BARABANKI	36	68	58	79	105	88	KASGANJ	3	2	1	4	3	8	SULTANPUR	5	23	22	48	46	71
BAREILLY	79	63	51	63	50	61	KAUSHAMB I	79	77	40	65	76	99	UNNAO	44	28	32	60	131	118
BASTI	55	50	13	88	61	115	KHERI	165	160	138	96	121	141	VARANASI	2	5	0	3	3	3
BIJNOR	40	38	11	18	27	26	KUSHINAGA R	76	34	37	109	155	131	Total	3796	3463	2295	3563	4724	5803
BULANDSAHAR	59	9	20	25	47	24	LALITPUR	3	6	3	6	0	5							
CHANDAULI	12	5	3	0	1	2	LUCKNOW	35	33	14	42	42	63							
CHITRAKOOT	12	9	10	14	33	37	MAHARAJG ANJ	51	134	121	153	561	576							
DEORIA	82	28	33	69	74	108	MAHOBA	27	0	0	0	0	7							
ETAH	17	10	7	20	28	44	MAINPURI	63	49	36	57	101	99							
ETAWAH	71	87	55	127	148	147	MATHURA	160	239	30	95	119	118							
FAIZABAD	13	11	5	26	31	30	MAU	28	16	10	28	28	26							
FARRUKHABAD	6	4	1	1	3	5	MEERUT	71	29	29	27	47	37							
FATEHPUR	120	93	88	101	174	181	MIRZAPUR	9	10	2	2	9	13							
FIROZABAD	26	17	10	10	22	33	MORADAB AD	28	12	8	18	34	21							

(d) Delhi

District	15 Sep- 24 Nov					
	2020	2021	2022	2023	2024	2025
CENTRAL	0	0	0	0	0	0
EAST	0	0	0	0	0	0
NEW DELHI	0	0	0	0	0	0
NORTH	3	3	9	5	8	5
NORTH EAST	0	0	0	0	0	0
NORTH WEST DELHI	3	1	0	0	4	0
SHAHADRA	0	0	0	0	0	0
SOUTH	1	0	0	0	0	0
SOUTH EAST	0	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0	0
WEST DELHI	2	0	1	0	0	0
Total	9	4	10	5	12	5

(e) Rajasthan

District	15 Sep- 24 Nov					
	2020	2021	2022	2023	2024	2025
AJMER	3	0	0	0	0	3
ALWAR	9	0	0	0	0	12
BANSWARA	0	0	0	1	1	1
BARAN	167	11	77	339	367	216
BARMER	4	0	0	0	0	5
BHARATPUR	2	3	1	3	8	6
BHILWARA	11	0	0	0	0	7
BIKANER	1	0	0	0	0	14
BUNDI	128	84	180	213	464	474
CHITTAURGARH	2	13	8	15	13	8
CHURU	0	0	0	0	0	4
DAUSA	1	0	0	0	0	2
DHOLPUR	0	0	0	0	0	0
DUNGARPUR	0	0	2	2	1	0
GANGANAGAR	202	136	103	150	278	388
HANUMANGARH	894	909	671	685	1051	1103
JAIPUR	4	0	0	0	0	4
JAISELMER	5	0	0	0	0	11
JALOR	2	0	0	0	0	8
JHALAWAR	9	1	11	12	6	5
JHUNJHUNUN	1	0	0	0	0	7
JODHPUR	5	0	0	0	0	38
KARALI	1	0	0	0	1	0
KOTA	116	56	145	268	358	352
NAGOUR	3	0	0	0	0	6
PALI	11	0	0	0	0	28
PRATAPGARH	8	0	0	0	0	1
RAJSMAND	1	0	0	0	0	0
SIKAR	0	0	0	0	0	1
SIROHI	2	0	0	0	0	3
SWAIMADHOPUR	65	34	55	57	110	131
TONK	5	0	0	0	0	0
UDAIPUR	2	1	2	8	1	3
Total	1664	1248	1255	1753	2659	2841

(f) Madhya Pradesh

District	15 Sep- 24 Nov													
	2020	2021	2022	2023	2024	2025	PANNA	50	20	34	48	77	114	
ALIRAJPUR	0	0	0	0	0	0	RAISEN	597	320	412	400	679	648	
ANUPPUR	3	2	5	3	6	2	RAJGARH	11	3	5	11	4	3	
ASHOKNAGAR	156	89	186	278	733	500	RATLAM	10	5	3	6	3	3	
BALAGHAT	5	4	3	4	13	8	REWA	134	90	72	92	139	152	
BARWANI	4	0	0	3	4	11	SAGAR	28	30	54	91	98	76	
BETUL	36	14	22	41	20	77	SATNA	566	429	378	379	563	821	
BHIND	256	146	202	269	479	401	SEHORE	159	147	210	190	291	269	
BHOPAL	50	38	36	50	74	70	SEONI	1230	883	1110	1436	517	1116	
BURHANPUR	16	1	4	9	1	3	SHAHDOL	3	1	1	2	1	2	
CHHATARPUR	9	0	2	3	6	0	SHAJAPUR	20	0	0	20	39	18	
CHHINDWARA	135	55	100	178	30	95	SHEOPUR	1857	954	1800	1859	2506	2325	
DAMOH	75	52	68	99	102	119	SHIVPURI	378	66	271	299	328	276	
DATIA	1185	474	848	911	1221	1513	SIDHI	4	4	2	2	8	8	
DEWAS	8	0	0	14	8	15	SINGRAULI	0	6	3	18	8	24	
DHAR	43	0	0	44	24	37	TIKAMGARH	4	0	1	6	2	1	
DINDORI	0	0	1	3	2	2	UJJAIN	14	0	0	18	14	9	
EAST NIMAR	23	7	11	55	37	68	UMARIA	8	7	10	9	20	29	
GUNA	69	11	120	464	632	133	VIDESHA	142	95	87	152	196	183	
GWALIOR	2037	508	1563	1042	1136	1122	WEST NIMAR	66	10	17	45	30	36	
HARDA	14	21	10	31	14	28	Total	13793	6811	10833	12252	14493	14165	
HOSHANGABAD	1057	1061	1095	1178	1617	1564								
INDORE	4	0	0	12	14	7								
JABALPUR	2502	880	1500	1840	1952	1339								
JHABUA	0	0	0	0	0	0								
KATNI	323	93	191	258	306	478								
MANDLA	144	96	131	95	128	147								
MANDSAUR	14	0	0	6	21	5								
MORENA	62	37	25	48	78	62								
NARSHIMAPURA	280	152	240	230	305	238								
NIMACH	2	0	0	1	7	8								

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023, 2024 and 2025

(Period: 15 September - 24 November)

Number of Paddy Residue Burning Events Detected

Date	Punjab						Haryana						Uttar Pradesh					
	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
15-Sep	5	0	14	0	11	5	2	0	0	1	1	1	1	0	0	0	0	1
16-Sep	0	2	0	6	0	18	1	0	0	1	0	0	0	0	0	2	0	0
17-Sep	5	0	1	0	5	11	3	0	0	0	1	0	0	0	0	0	1	0
18-Sep	17	9	7	0	2	12	0	0	1	0	0	1	0	1	0	0	0	1
19-Sep	30	5	18	0	0	1	2	0	0	1	0	1	0	1	0	0	0	1
20-Sep	67	8	10	0	13	1	6	0	0	2	1	0	2	0	0	0	0	1
21-Sep	54	0	56	1	21	8	2	0	0	2	13	0	1	0	0	1	2	0
22-Sep	34	0	30	0	11	6	1	0	0	2	18	0	1	0	0	0	0	2
23-Sep	49	0	3	1	6	8	0	0	0	3	12	0	1	0	0	0	0	4
24-Sep	78	5	0	0	12	5	0	0	0	0	6	1	1	1	0	1	0	0
25-Sep	184	11	0	0	12	4	11	0	0	1	18	1	5	0	0	1	0	2
26-Sep	190	19	0	3	5	1	5	0	0	2	5	0	8	0	0	0	0	4
27-Sep	78	37	0	21	0	2	8	0	0	9	5	1	4	1	0	0	3	1
28-Sep	55	28	0	33	0	8	6	1	0	8	0	0	1	6	0	4	0	10
29-Sep	63	64	0	68	21	5	9	4	0	17	0	1	6	10	0	6	0	14
30-Sep	116	27	8	81	10	0	22	2	0	26	1	0	13	13	10	18	0	1
01-Oct	165	13	45	123	26	0	15	4	1	21	3	0	7	13	3	17	0	4
02-Oct	141	0	83	119	16	0	30	2	7	24	20	0	12	0	36	7	9	0
03-Oct	110	9	75	105	8	0	8	6	8	17	6	0	4	3	29	8	7	1
04-Oct	162	23	65	95	9	0	29	2	7	29	9	0	8	0	2	9	0	9
05-Oct	161	18	130	98	5	0	17	3	24	24	8	0	14	2	0	14	1	32
06-Oct	171	42	85	91	3	0	30	0	26	19	23	0	12	1	0	18	17	0
07-Oct	197	72	62	32	18	0	32	11	6	13	14	0	41	13	0	5	11	0
08-Oct	95	108	19	92	20	0	29	27	0	55	13	0	25	11	0	27	16	3
09-Oct	121	114	3	58	33	1	20	39	1	14	10	1	15	20	0	13	10	5
10-Oct	232	150	4	10	123	6	33	95	2	28	38	2	9	54	0	34	56	25
11-Oct	377	64	45	26	143	14	90	51	0	21	55	1	23	28	0	50	87	42
12-Oct	388	97	104	13	177	10	69	51	4	5	98	4	46	23	0	5	102	17
13-Oct	266	132	120	154	162	8	47	91	15	29	90	1	36	42	0	19	76	20

14-Oct	605	229	82	89	97	31	69	98	30	41	49	2	9	68	5	18	52	25
15-Oct	449	660	169	69	144	11	106	363	36	127	42	7	15	149	0	35	78	46
16-Oct	654	429	206	0	99	12	80	176	76	4	14	3	21	121	6	14	59	132
17-Oct	1172	14	403	1	77	20	143	0	86	0	28	2	38	39	7	0	23	49
18-Oct	938	57	342	18	59	33	166	1	134	8	26	1	76	0	30	2	47	16
19-Oct	1080	496	436	37	45	67	72	55	122	16	15	7	43	5	36	11	30	12
20-Oct	890	788	96	174	52	45	62	155	78	51	11	13	31	1	17	25	11	77
21-Oct	1392	597	393	146	65	62	101	131	107	68	2	4	25	5	23	59	25	103
22-Oct	1665	1111	582	30	71	69	128	140	122	25	10	3	32	3	18	117	17	44
23-Oct	1438	620	902	152	57	28	106	218	217	29	15	0	84	8	109	20	68	13
24-Oct	911	0	1019	360	40	49	57	38	250	70	6	3	63	11	212	38	18	17
25-Oct	1416	76	181	398	71	60	155	71	12	58	3	2	50	18	9	30	23	49
26-Oct	2126	329	1238	589	108	122	77	175	123	67	11	8	33	41	23	78	16	186
27-Oct	2563	279	1111	766	138	147	96	93	83	67	13	7	40	58	23	97	27	4
28-Oct	3232	906	2067	127	142	43	139	149	123	14	13	1	87	35	34	36	28	0
29-Oct	1624	1353	1898	1068	219	283	52	161	112	75	13	10	139	32	73	48	72	0
30-Oct	3946	1373	1761	1030	110	202	100	148	112	52	3	4	50	53	43	19	47	0
31-Oct	3531	2895	2131	1389	484	224	108	353	70	51	42	6	49	170	20	28	79	4
01-Nov	3835	1796	1842	1921	587	442	151	124	88	99	35	19	74	157	9	95	67	27
02-Nov	4098	3001	3634	1668	379	178	111	203	166	48	19	4	82	87	25	37	87	14
03-Nov	2818	2512	2666	1551	216	256	93	197	128	28	19	23	197	66	40	36	16	24
04-Nov	4584	3032	2437	1360	262	321	72	228	63	33	13	13	152	123	61	17	84	5
05-Nov	4529	5327	2817	3230	361	94	66	331	90	109	9	13	52	70	24	64	122	74
06-Nov	5382	3942	599	2060	286	351	151	219	46	65	9	35	43	208	28	87	50	200
07-Nov	5491	5199	2487	1515	258	100	150	182	37	26	18	18	86	46	8	169	60	164
08-Nov	3674	4397	604	2003	730	238	115	138	11	44	29	42	169	21	44	47	55	158
09-Nov	1718	5079	1778	639	237	440	21	217	69	27	24	67	115	51	58	17	139	105
10-Nov	3127	4008	1893	6	345	133	80	184	35	0	22	30	101	77	33	30	128	154
11-Nov	2822	4156	3916	104	418	312	93	126	152	27	27	72	71	151	36	35	25	322
12-Nov	1989	3403	2467	987	83	155	83	127	99	110	12	29	108	120	36	238	83	266
13-Nov	2441	3742	2175	1624	509	72	105	210	132	44	4	15	172	95	102	176	139	293
14-Nov	307	2541	4	1776	5	104	35	195	17	21	11	24	258	49	101	26	202	129
15-Nov	32	1761	141	2544	238	39	31	129	21	62	20	13	29	67	84	49	186	160
16-Nov	8	1757	1358	1271	136	95	0	269	84	46	25	47	15	138	48	56	46	461
17-Nov	248	523	966	1150	404	31	9	101	39	45	2	10	38	177	50	168	200	384
18-Nov	670	680	701	637	1251	15	60	111	108	21	36	6	62	14	66	180	133	377
19-Nov	454	448	426	740	270	16	37	132	79	33	35	11	129	11	116	188	368	115
20-Nov	677	283	368	634	179	12	77	127	32	38	30	2	134	20	168	102	395	98
21-Nov	457	168	243	513	192	30	65	178	11	54	10	11	135	106	46	110	165	250
22-Nov	46	66	78	512	147	9	15	91	20	62	17	13	120	276	76	217	232	343

23-Nov	43	91	140	205	162	3	52	59	27	23	53	1	106	186	73	307	198	522
24-Nov	9	34	66	191	77	4	20	37	32	16	52	6	167	87	195	178	426	181
Total	82702	71215	49810	36514	10682	5092	4036	6829	3581	2278	1315	623	3796	3463	2295	3563	4724	5803

Number of Paddy Residue Burning Events Detected

Delhi							Rajasthan						Madhya Pradesh					
Date	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
15-Sep	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
21-Sep	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
23-Sep	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	1	0	1
26-Sep	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	2
27-Sep	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1
29-Sep	0	0	0	0	0	0	3	0	0	6	0	1	0	4	0	5	0	3
30-Sep	1	0	0	0	0	0	1	0	0	4	2	0	5	0	0	11	0	0
01-Oct	0	0	0	0	0	0	4	1	1	4	1	0	13	0	1	8	3	0
02-Oct	1	0	0	0	0	0	7	0	3	4	3	0	12	0	1	1	0	0
03-Oct	0	0	0	0	0	0	9	0	2	5	0	0	5	1	5	5	2	1
04-Oct	0	0	0	0	0	0	15	0	0	22	0	1	4	2	0	12	0	2
05-Oct	0	0	2	0	0	0	14	0	1	11	2	5	13	1	0	18	2	0
06-Oct	1	0	0	0	0	0	16	0	0	9	1	0	37	1	0	7	12	0
07-Oct	0	0	0	0	0	0	14	1	1	7	4	0	31	1	0	9	17	5

08-Oct	0	0	0	0	0	0	11	0	0	9	1	1	17	2	0	18	7	5
09-Oct	0	0	0	0	0	0	12	0	0	17	1	1	15	4	0	24	2	7
10-Oct	0	0	0	0	3	1	14	1	0	26	3	9	18	10	0	52	1	20
11-Oct	0	0	0	1	0	0	21	7	1	21	6	1	32	2	0	24	17	6
12-Oct	0	0	0	0	2	0	24	1	2	1	13	0	44	1	1	1	5	6
13-Oct	0	0	0	0	1	0	7	5	2	28	10	8	21	2	7	32	5	18
14-Oct	0	0	0	0	1	1	16	1	1	15	20	17	15	11	1	26	7	18
15-Oct	0	0	0	0	0	1	9	8	2	34	23	30	8	27	2	66	11	41
16-Oct	1	0	0	0	1	0	12	2	4	18	100	21	23	13	2	51	112	33
17-Oct	0	0	0	0	0	0	26	0	4	12	16	15	63	1	11	31	51	16
18-Oct	0	0	1	0	3	0	37	2	12	11	30	39	88	0	15	13	71	11
19-Oct	0	0	0	0	0	0	27	5	12	31	25	24	49	1	12	65	46	43
20-Oct	0	0	0	0	0	0	26	4	4	57	11	38	9	21	7	131	24	44
21-Oct	2	0	0	0	0	0	32	2	6	34	21	41	112	30	18	147	53	58
22-Oct	0	0	0	0	0	0	29	5	12	57	36	39	183	29	31	119	93	35
23-Oct	1	0	0	0	0	0	23	7	20	29	50	43	204	32	70	89	194	14
24-Oct	0	0	2	0	0	0	20	4	7	38	11	23	150	34	26	132	32	52
25-Oct	1	0	0	0	0	0	18	2	4	47	49	115	144	60	0	159	94	16
26-Oct	0	0	0	0	1	0	34	3	21	59	54	36	178	55	57	320	170	21
27-Oct	0	0	0	0	0	0	42	1	21	73	60	29	294	62	38	256	130	2
28-Oct	0	0	0	0	0	0	45	4	46	12	65	6	537	110	143	202	160	0
29-Oct	0	0	0	0	0	0	29	23	37	73	93	36	349	97	151	372	175	0
30-Oct	0	0	0	0	0	0	17	20	55	37	89	36	428	168	119	224	131	0
31-Oct	0	0	0	0	0	0	37	15	36	33	85	25	455	299	112	360	145	0
01-Nov	0	0	1	0	0	0	51	5	27	60	68	44	709	198	142	509	226	3
02-Nov	0	0	0	0	0	0	55	19	63	40	80	34	820	214	284	401	296	0
03-Nov	1	0	1	0	0	0	34	20	54	38	36	59	771	148	323	552	67	84
04-Nov	0	0	2	0	0	0	46	19	34	21	98	34	618	123	348	408	506	52
05-Nov	0	0	0	0	0	0	46	45	91	59	90	70	474	320	319	698	502	131
06-Nov	0	0	0	0	0	0	40	32	27	47	72	83	678	248	392	655	320	354
07-Nov	0	0	0	1	0	0	57	38	80	23	68	49	848	199	383	497	320	237
08-Nov	0	0	0	1	0	0	33	44	5	29	119	120	981	170	783	417	474	353

09-Nov	0	1	0	0	0	0	34	48	22	3	57	141	495	330	570	251	544	398
10-Nov	0	0	0	0	0	1	48	40	34	27	79	110	346	380	282	508	783	422
11-Nov	0	1	0	0	0	0	75	55	95	29	85	192	418	506	482	488	595	1052
12-Nov	0	0	0	0	0	0	31	40	84	33	42	159	422	185	421	300	694	868
13-Nov	0	2	0	0	0	0	54	78	63	60	96	120	670	171	773	144	1124	709
14-Nov	0	0	0	0	0	0	16	88	1	53	28	159	294	346	633	164	686	606
15-Nov	0	0	0	0	0	0	6	51	2	84	37	125	35	353	507	326	683	782
16-Nov	0	0	0	0	0	0	16	81	78	27	52	207	145	660	316	423	480	1520
17-Nov	0	0	0	1	0	1	60	38	48	45	65	103	191	261	416	465	663	822
18-Nov	0	0	0	0	0	0	75	77	55	25	152	65	352	126	524	363	639	641
19-Nov	0	0	0	0	0	0	27	73	19	37	57	90	124	16	625	187	664	658
20-Nov	0	0	0	0	0	0	59	53	15	40	87	58	106	6	556	208	593	625
21-Nov	0	0	0	0	0	0	57	72	12	51	85	82	159	95	196	267	274	1125
22-Nov	0	0	0	0	0	0	9	21	4	52	80	38	165	188	170	510	396	1052
23-Nov	0	0	0	0	0	0	66	61	10	24	101	21	150	262	259	263	487	607
24-Nov	0	0	1	0	0	0	13	26	14	2	37	37	258	224	299	253	697	581
Total	9	4	10	5	12	5	1664	1248	1255	1753	2659	2841	13793	6811	10833	12252	14493	14165

Details of residue burning events in Punjab on 24-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FAZILKA	FAZILKA	AQUA	30.36400	73.90000	15:12:53	D	19.90
2	FAZILKA	FAZILKA	AQUA	30.36500	73.91000	15:12:53	D	8.70
3	HOSHIARPUR	TANDA	S-NPP	31.62717	75.60472	14:22:35	D	4.20
4	MUKTSAR	LAMBI	AQUA	30.09400	74.59800	15:12:53	D	3.90

Details of residue burning events in Haryana on 24-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FATEHABAD	KULAN	S-NPP	29.64261	75.91010	14:22:35	D	9.50
2	KAITHAL	KALAYAT	AQUA	29.71100	76.35100	15:12:53	D	43.10
3	KAITHAL	KALAYAT	AQUA	29.71200	76.36300	15:12:53	D	50.80
4	SONIPAT	GOHANA	AQUA	29.06200	76.59100	15:12:53	D	5.80
5	SONIPAT	KHARKOHDA	S-NPP	28.94781	76.85850	01:33:01	N	1.20
6	SONIPAT	KHARKOHDA	S-NPP	28.95295	76.86304	01:33:01	N	1.70

Details of residue burning events in Uttar Pradesh on 24-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALIGARH	KOL	AQUA	27.86790	78.20778	15:15:00	D	9.89
2	ALLAHABAD	KARCHHANA	S-NPP	25.18890	81.87686	01:29:00	N	1.20
3	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.44997	82.54691	12:43:00	D	2.75
4	AMBEDKARNAGAR	JALALPUR	S-NPP	26.34411	82.74249	12:43:00	D	2.51
5	AMBEDKARNAGAR	TANDA	S-NPP	26.41873	82.74464	12:43:00	D	5.18
6	AMBEDKARNAGAR	TANDA	S-NPP	26.48431	82.68350	12:43:00	D	1.98
7	AMBEDKARNAGAR	TANDA	S-NPP	26.48602	82.72802	12:43:00	D	2.17
8	AMBEDKARNAGAR	TANDA	S-NPP	26.52180	82.71553	12:43:00	D	2.78
9	AMETHI	GAURIGANJ	S-NPP	26.33289	81.71191	12:43:00	D	5.20
10	AMETHI	GAURIGANJ	AQUA	26.18822	81.62411	15:15:00	D	11.22
11	AMROHA	AMROHA	S-NPP	28.88827	78.39758	12:46:00	D	1.62
12	AURAIYA	AURAIYA	S-NPP	26.48292	79.54075	12:46:00	D	2.81
13	AZAMGARH	AZAMGARH	S-NPP	25.94106	83.30743	12:43:00	D	3.29
14	AZAMGARH	BURHANPUR	S-NPP	26.32589	82.89230	12:43:00	D	1.69
15	AZAMGARH	MEHNAGAR	S-NPP	25.81672	83.07412	12:43:00	D	3.55
16	AZAMGARH	NIZAMABAD	S-NPP	26.15627	83.02627	12:43:00	D	2.35
17	AZAMGARH	PHULPUR	S-NPP	26.22857	82.68705	12:43:00	D	3.14
18	BADAUN	SAHASWAN	S-NPP	28.03846	78.66026	12:46:00	D	2.23

19	BAGHPAT	BAGHPAT	AQUA	28.99924	77.35069	15:17:00	D	16.02
20	BAHRAICH	BAHRAICH	S-NPP	27.54858	81.68282	12:46:00	D	2.67
21	BALLIA	BALLIA	S-NPP	25.67314	83.98319	12:43:00	D	5.25
22	BALLIA	BELTHARA ROAD	S-NPP	26.06474	83.90697	12:43:00	D	0.91
23	BALRAMPUR	TULSIPUR	S-NPP	27.57877	82.40791	12:46:00	D	2.71
24	BAREILLY	BAHERI	S-NPP	28.81452	79.61806	12:46:00	D	3.03
25	BAREILLY	MIRGANJ	S-NPP	28.56088	79.21556	12:46:00	D	1.59
26	BASTI	BASTI	S-NPP	26.76662	82.82394	12:43:00	D	2.46
27	BASTI	HARRAIYA	S-NPP	26.86946	82.43018	12:43:00	D	2.30
28	BASTI	RUDHAULI	S-NPP	26.93716	82.84608	12:43:00	D	1.76
29	BULANSAHAR	SHIKARPUR	S-NPP	28.08704	78.17685	14:26:00	D	5.83
30	BULANSAHAR	SHIKARPUR	S-NPP	28.09237	78.17776	14:26:00	D	4.94
31	BULANSAHAR	SHIKARPUR	S-NPP	28.36369	78.10835	12:46:00	D	3.94
32	BULANSAHAR	SIYANA	S-NPP	28.61861	77.86703	12:46:00	D	5.36
33	CHITRAKOOT	KARWI	S-NPP	25.35420	80.92151	12:43:00	D	4.98
34	CHITRAKOOT	MAU	S-NPP	25.23236	81.32461	12:43:00	D	3.58
35	CHITRAKOOT	MAU	S-NPP	25.23269	81.32224	12:43:00	D	5.88
36	DEORIA	BARHAJ	S-NPP	26.29141	83.83809	12:43:00	D	4.24
37	DEORIA	DEORIA	S-NPP	26.59243	83.74333	12:43:00	D	3.24
38	DEORIA	DEORIA	S-NPP	26.60724	83.69177	12:43:00	D	2.91
39	DEORIA	DEORIA	S-NPP	26.60873	83.69944	12:43:00	D	2.79
40	DEORIA	DEORIA	S-NPP	26.62065	83.69661	12:43:00	D	3.62
41	DEORIA	DEORIA	S-NPP	26.63058	83.66209	12:43:00	D	2.50
42	DEORIA	DEORIA	S-NPP	26.66328	83.70248	12:43:00	D	2.44
43	DEORIA	DEORIA	S-NPP	26.66871	83.70919	12:43:00	D	4.36
44	DEORIA	DEORIA	S-NPP	26.67810	83.71494	12:43:00	D	2.32
45	ETAWAH	CHAKARNAGAR	AQUA	26.68080	79.10849	15:15:00	D	13.05
46	FAIZABAD	FAIZSBAD	S-NPP	26.61310	82.36165	12:43:00	D	6.08
47	FATEHPUR	FATEHPUR	S-NPP	25.88531	80.84293	12:43:00	D	3.53
48	FATEHPUR	KHAGA	S-NPP	25.52545	81.25367	12:43:00	D	2.11
49	FATEHPUR	KHAGA	S-NPP	25.74224	81.19751	12:43:00	D	2.78
50	FATEHPUR	KHAGA	S-NPP	25.74231	81.19998	12:43:00	D	4.21
51	GAZIPUR	JAKHANIA	S-NPP	25.82512	83.47141	12:43:00	D	3.24

52	GAZIPUR	ZAMANIA	S-NPP	25.41350	83.77151	12:43:00	D	5.55
53	GONDA	MANKAPUR	S-NPP	27.10537	82.51266	12:46:00	D	2.33
54	GORAKHPUR	GOLA	S-NPP	26.31352	83.41616	12:43:00	D	8.57
55	GORAKHPUR	GORAKHPUR	S-NPP	26.83819	83.47804	12:43:00	D	3.53
56	GORAKHPUR	GORAKHPUR	S-NPP	26.84263	83.43585	12:43:00	D	2.44
57	GORAKHPUR	GORAKHPUR	S-NPP	26.87000	83.49075	12:43:00	D	2.04
58	GORAKHPUR	KHAJNI	S-NPP	26.60046	83.19189	12:43:00	D	10.78
59	HAMIRPUR	HAMIRPUR	S-NPP	25.83012	80.22536	12:43:00	D	6.95
60	JALAUN	JALAUN	S-NPP	26.26475	79.42623	12:43:00	D	8.22
61	JALAUN	KALPI	S-NPP	25.97621	79.67068	12:43:00	D	3.49
62	JALAUN	KALPI	S-NPP	26.03666	79.91422	12:43:00	D	3.60
63	JALAUN	KONCH	S-NPP	25.95622	78.98725	12:43:00	D	1.54
64	JALAUN	KONCH	S-NPP	26.04332	79.12303	12:43:00	D	3.29
65	JALAUN	KONCH	AQUA	25.94880	79.12186	15:15:00	D	13.61
66	JALAUN	KONCH	AQUA	25.98815	79.04075	15:15:00	D	23.78
67	JALAUN	MADHOGARH	S-NPP	26.25360	79.28128	12:43:00	D	10.67
68	JALAUN	MADHOGARH	S-NPP	26.28066	79.30365	12:43:00	D	7.11
69	JALAUN	MADHOGARH	S-NPP	26.28662	79.30573	12:43:00	D	3.70
70	JAUNPUR	KIRAKAT	S-NPP	25.56034	82.77418	01:29:00	N	1.03
71	JAUNPUR	MACHHALI SAHAR	S-NPP	25.68833	82.33410	12:43:00	D	3.40
72	JAUNPUR	SHHGANJ	S-NPP	25.86414	82.74874	12:43:00	D	3.69
73	JAUNPUR	SHHGANJ	S-NPP	25.86505	82.75317	12:43:00	D	4.54
74	JAUNPUR	SHHGANJ	S-NPP	25.88761	82.71033	12:43:00	D	3.66
75	JAUNPUR	SHHGANJ	S-NPP	25.94828	82.72347	12:43:00	D	2.69
76	JAUNPUR	SHHGANJ	S-NPP	26.02867	82.59464	12:43:00	D	1.69
77	JAUNPUR	SHHGANJ	S-NPP	26.09960	82.50102	12:43:00	D	3.94
78	JAUNPUR	SHHGANJ	S-NPP	26.10883	82.63612	12:43:00	D	2.64
79	JAUNPUR	SHHGANJ	S-NPP	26.15829	82.58273	12:43:00	D	2.64
80	JHANSI	JHANSI	S-NPP	25.48738	78.65467	12:43:00	D	1.36
81	JHANSI	JHANSI	S-NPP	25.49840	78.67484	12:43:00	D	3.59
82	JHANSI	JHANSI	S-NPP	25.50295	78.67134	12:43:00	D	5.52
83	JHANSI	JHANSI	S-NPP	25.50384	78.67332	12:43:00	D	3.59
84	JHANSI	JHANSI	AQUA	25.51839	78.68361	15:15:00	D	18.78

85	JHANSI	MOTH	S-NPP	25.67570	78.89552	12:43:00	D	2.26
86	JHANSI	MOTH	S-NPP	25.67624	78.89491	12:43:00	D	2.27
87	JHANSI	MOTH	S-NPP	25.68248	78.89723	12:43:00	D	2.27
88	JHANSI	MOTH	S-NPP	25.71165	78.97349	12:43:00	D	3.45
89	JHANSI	MOTH	S-NPP	25.76836	78.97372	12:43:00	D	3.07
90	JHANSI	MOTH	S-NPP	25.76917	78.88153	14:26:00	D	5.71
91	JHANSI	MOTH	S-NPP	25.76922	78.97747	12:43:00	D	3.07
92	JHANSI	MOTH	S-NPP	25.77273	78.88549	14:26:00	D	7.83
93	JHANSI	MOTH	S-NPP	25.79088	78.92335	12:43:00	D	1.55
94	JHANSI	MOTH	S-NPP	25.79248	78.89816	12:43:00	D	2.73
95	JHANSI	MOTH	S-NPP	25.79609	78.86483	12:43:00	D	2.70
96	JHANSI	MOTH	S-NPP	25.83353	78.85435	12:43:00	D	1.28
97	JHANSI	MOTH	S-NPP	25.86635	78.87337	12:43:00	D	3.39
98	JHANSI	MOTH	S-NPP	25.86709	78.87240	12:43:00	D	3.08
99	JHANSI	MOTH	AQUA	25.66758	78.90721	15:15:00	D	28.22
100	JHANSI	MOTH	AQUA	25.71551	78.87978	15:15:00	D	10.61
101	JHANSI	MOTH	AQUA	25.72246	78.85192	15:15:00	D	15.55
102	JHANSI	MOTH	AQUA	25.75727	78.96848	15:15:00	D	31.81
103	JHANSI	MOTH	AQUA	25.76258	78.92691	15:15:00	D	15.42
104	JHANSI	MOTH	AQUA	25.79888	78.90253	15:15:00	D	26.23
105	JHANSI	MOTH	AQUA	25.79976	78.99779	15:15:00	D	11.59
106	JHANSI	MOTH	AQUA	25.80134	79.01128	15:15:00	D	8.96
107	JHANSI	MOTH	AQUA	25.82242	78.92621	15:15:00	D	11.96
108	JHANSI	MOTH	AQUA	25.87803	79.04151	15:15:00	D	15.54
109	JHANSI	MOTH	AQUA	25.91896	78.95972	15:15:00	D	9.19
110	JHANSI	MOTH	AQUA	25.92219	78.98671	15:15:00	D	7.74
111	JHANSI	TAHRAULI	S-NPP	25.60168	78.89136	14:26:00	D	4.53
112	JHANSI	TAHRAULI	S-NPP	25.60555	78.89025	14:26:00	D	5.79
113	JHANSI	TAHRAULI	AQUA	25.62065	78.86043	15:15:00	D	8.98
114	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.25463	79.81555	12:43:00	D	2.79
115	KANPUR DEHAT	BHOGANIPUR	AQUA	26.24563	79.81005	15:15:00	D	9.50
116	KANPUR DEHAT	BHOGANIPUR	AQUA	26.24701	79.80422	15:15:00	D	10.15
117	KANPUR DEHAT	DERAPUR	AQUA	26.51840	79.66874	15:15:00	D	10.03

118	KANPUR DEHAT	RASULABAD	S-NPP	26.69893	79.79765	12:46:00	D	1.45
119	KAUSHAMBI	MANJHANPUR	S-NPP	25.38803	81.37801	12:43:00	D	4.71
120	KAUSHAMBI	MANJHANPUR	S-NPP	25.50437	81.27068	12:43:00	D	4.46
121	KAUSHAMBI	SIRATHU	S-NPP	25.52644	81.25652	12:43:00	D	3.87
122	KHERI	GOLA	S-NPP	28.18485	80.42014	12:46:00	D	6.38
123	KHERI	GOLA	S-NPP	28.18522	80.41742	12:46:00	D	6.05
124	KHERI	GOLA	S-NPP	28.19849	80.45491	12:46:00	D	2.27
125	KHERI	MOHMADI	S-NPP	27.93452	80.16569	12:46:00	D	2.15
126	KHERI	PALIA KALAN	S-NPP	28.33465	80.65425	12:46:00	D	5.58
127	KHERI	PALIA KALAN	S-NPP	28.42331	80.62315	12:46:00	D	4.10
128	KUSHINAGAR	HATA	S-NPP	26.72317	83.66394	12:43:00	D	2.06
129	KUSHINAGAR	HATA	S-NPP	26.76111	83.66692	12:43:00	D	2.01
130	KUSHINAGAR	HATA	S-NPP	26.80632	83.76240	12:43:00	D	3.49
131	KUSHINAGAR	HATA	S-NPP	26.87396	83.66376	12:43:00	D	5.85
132	KUSHINAGAR	HATA	S-NPP	26.90541	83.62798	12:43:00	D	1.99
133	KUSHINAGAR	PADRAUNA	S-NPP	26.85270	83.91581	12:43:00	D	1.78
134	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.91928	83.50745	12:43:00	D	5.26
135	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05696	83.58855	12:43:00	D	3.63
136	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06314	83.46973	12:43:00	D	1.33
137	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06713	83.46876	12:43:00	D	5.22
138	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16780	83.51322	12:43:00	D	2.34
139	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18537	83.56134	12:43:00	D	2.60
140	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23748	83.58578	12:46:00	D	7.15
141	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.03413	83.44816	15:15:00	D	33.02
142	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.03748	83.44018	15:15:00	D	25.77
143	MAHARAJGANJ	NAUTANWA	S-NPP	27.46151	83.59289	12:46:00	D	1.52
144	MAHARAJGANJ	NICHLAUL	S-NPP	27.17396	83.71610	12:43:00	D	3.50
145	MAHARAJGANJ	NICHLAUL	S-NPP	27.24024	83.62097	12:46:00	D	3.67
146	MAHARAJGANJ	NICHLAUL	S-NPP	27.27114	83.63142	12:46:00	D	5.17
147	MAHARAJGANJ	NICHLAUL	S-NPP	27.28668	83.66922	12:46:00	D	3.24
148	MAHARAJGANJ	NICHLAUL	AQUA	27.19473	83.72729	15:15:00	D	19.98
149	MAHARAJGANJ	NICHLAUL	AQUA	27.29640	83.67323	15:15:00	D	20.57
150	MAU	MUHAMMADABAD	S-NPP	25.94551	83.39640	12:43:00	D	2.47

151	MEERUT	MEERUT	AQUA	28.89912	77.71058	15:17:00	D	8.79
152	MEERUT	SARDHANA	S-NPP	29.22453	77.57498	12:46:00	D	2.74
153	MEERUT	SARDHANA	AQUA	29.08297	77.63020	15:17:00	D	6.41
154	MORADABAD	MORADABAD	S-NPP	29.08381	78.94635	12:46:00	D	1.22
155	MUZAFARNAGAR	BUDHANA	S-NPP	29.40233	77.51918	12:46:00	D	1.60
156	MUZAFARNAGAR	BUDHANA	S-NPP	29.40629	77.48859	12:46:00	D	4.27
157	PRATAPGARH	KUNDA	S-NPP	25.78424	81.50439	01:29:00	N	0.35
158	RAIBEARELI	MAHARAJGANG	S-NPP	26.47409	81.32279	12:43:00	D	5.03
159	RAIBEARELI	RAEBARELI	S-NPP	26.31545	81.22673	12:43:00	D	3.77
160	RAIBEARELI	TILOI	S-NPP	26.33462	81.42814	12:43:00	D	4.28
161	RAIBEARELI	TILOI	S-NPP	26.33492	81.42542	12:43:00	D	4.82
162	RAIBEARELI	UNCHA HAR	S-NPP	25.91088	81.42512	12:43:00	D	3.51
163	RAMPUR	SUAR	S-NPP	28.95059	79.04610	12:46:00	D	1.52
164	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65055	83.05440	12:43:00	D	7.26
165	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.75586	82.98980	12:43:00	D	4.18
166	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.74044	79.95720	01:29:00	N	0.49
167	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.74487	79.95780	01:29:00	N	1.21
168	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.83150	79.93132	01:29:00	N	1.13
169	SHAMLI	KAIRANA	S-NPP	29.35107	77.28754	12:46:00	D	2.08
170	SHAMLI	KAIRANA	S-NPP	29.35109	77.28745	12:46:00	D	2.11
171	SHRAWASTI	IKAUNA	S-NPP	27.55639	81.78667	12:46:00	D	7.27
172	SHRAWASTI	IKAUNA	S-NPP	27.60336	81.90344	12:46:00	D	3.47
173	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11732	82.60966	12:46:00	D	2.49
174	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.42990	83.15322	12:46:00	D	2.43
175	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42833	83.00250	12:46:00	D	1.00
176	SITAPUR	BISWAN	S-NPP	27.54713	81.00298	12:46:00	D	11.60
177	SITAPUR	BISWAN	S-NPP	27.54853	81.00523	12:46:00	D	10.41
178	SITAPUR	LAHARPUR	S-NPP	27.69534	80.89356	12:46:00	D	4.33
179	SULTANPUR	AMETHI	S-NPP	26.20789	81.90356	12:43:00	D	4.11
180	SULTANPUR	AMETHI	S-NPP	26.21064	81.90461	12:43:00	D	4.24
181	SULTANPUR	SULTANPUR	S-NPP	26.31823	81.84966	12:43:00	D	1.89

Details of residue burning events in Rajasthan on 24-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BUNDI	BUNDI	S-NPP	25.35638	75.50183	12:43:00	D	4.07
2	BUNDI	BUNDI	AQUA	25.34086	75.87180	15:15:00	D	5.68
3	BUNDI	BUNDI	AQUA	25.35892	75.80878	15:15:00	D	7.58
4	BUNDI	BUNDI	AQUA	25.38020	75.81939	15:15:00	D	3.32
5	BUNDI	KESHORAIPATAN	S-NPP	25.33759	75.97467	14:26:00	D	3.68
6	BUNDI	KESHORAIPATAN	S-NPP	25.37975	75.88542	12:43:00	D	2.48
7	GANGANAGAR	ANAPGARH	S-NPP	29.22992	73.10439	14:26:00	D	4.72
8	GANGANAGAR	ANAPGARH	S-NPP	29.23022	73.10804	14:26:00	D	7.74
9	GANGANAGAR	ANAPGARH	AQUA	29.16943	73.28168	15:17:00	D	9.65
10	GANGANAGAR	ANAPGARH	AQUA	29.17098	73.29174	15:17:00	D	8.30
11	GANGANAGAR	SURATGARH	S-NPP	29.32611	73.76129	14:26:00	D	2.98
12	GANGANAGAR	SURATGARH	S-NPP	29.33455	73.80110	14:26:00	D	4.52
13	GANGANAGAR	SURATGARH	S-NPP	29.33484	73.80515	14:26:00	D	4.52
14	GANGANAGAR	SURATGARH	S-NPP	29.33975	73.79658	14:26:00	D	3.31
15	GANGANAGAR	SURATGARH	S-NPP	29.37033	73.76130	14:26:00	D	2.62
16	GANGANAGAR	SURATGARH	S-NPP	29.45693	73.80624	14:26:00	D	3.94
17	GANGANAGAR	SURATGARH	AQUA	29.33094	73.80021	15:17:00	D	5.58
18	GANGANAGAR	VIJAY NAGAR	S-NPP	29.20362	73.52317	14:26:00	D	6.42
19	GANGANAGAR	VIJAY NAGAR	S-NPP	29.20902	73.52266	14:26:00	D	4.91
20	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24052	73.57838	14:26:00	D	10.51
21	GANGANAGAR	VIJAY NAGAR	S-NPP	29.25167	73.58126	14:26:00	D	2.51
22	HANUMANGARH	BHADRA	S-NPP	29.23114	75.39916	14:26:00	D	3.65
23	HANUMANGARH	HANUMANGARH	S-NPP	29.60168	74.36872	14:26:00	D	13.36
24	HANUMANGARH	HANUMANGARH	S-NPP	29.60198	74.37315	14:26:00	D	17.17
25	JHUNJHUNUN	CHIRAWA	S-NPP	28.26180	75.63863	01:29:00	N	0.83
26	KOTA	PIPALDA	S-NPP	25.45322	76.54359	14:26:00	D	9.07
27	KOTA	PIPALDA	S-NPP	25.71885	76.43407	12:46:00	D	3.01
28	KOTA	PIPALDA	AQUA	25.44711	76.50295	15:15:00	D	8.78
29	KOTA	PIPALDA	AQUA	25.45129	76.53329	15:15:00	D	13.34
30	KOTA	PIPALDA	AQUA	25.45268	76.54342	15:15:00	D	4.57
31	KOTA	SANGOD	S-NPP	25.05431	76.06132	14:26:00	D	3.14
32	KOTA	SANGOD	S-NPP	25.05566	76.06196	14:26:00	D	2.68
33	KOTA	SANGOD	AQUA	24.92823	76.22449	15:15:00	D	6.55
34	SWAIMADHOPUR	BAMANWAS	TERRA	26.40925	76.52090	10:03:00	D	6.74
35	SWAIMADHOPUR	KHANDAR	S-NPP	25.88333	76.53689	14:26:00	D	4.21

36	SWAIMADHOPUR	KHANDAR	S-NPP	25.89628	76.51936	12:46:00	D	9.10
37	SWAIMADHOPUR	SAWAIMADHOPUR	AQUA	25.79830	76.43995	15:15:00	D	8.03

Details of residue burning events in Madhya Pradesh on 24-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.59649	77.86175	14:26:00	D	3.99
2	ASHOKNAGAR	CHANDERI	S-NPP	24.58679	77.91971	14:26:00	D	2.44
3	ASHOKNAGAR	CHANDERI	S-NPP	24.59264	77.96700	12:43:00	D	3.11
4	BALAGHAT	BAIHAR	S-NPP	21.97695	80.83706	12:43:00	D	2.18
5	BETUL	SHAHPUR	AQUA	22.23944	77.87093	15:13:00	D	6.26
6	BHIND	GOHAD	S-NPP	26.45067	78.32845	14:26:00	D	8.53
7	BHIND	GOHAD	AQUA	26.36435	78.33964	15:15:00	D	5.95
8	BHIND	GOHAD	AQUA	26.44173	78.30952	15:15:00	D	7.40
9	BHIND	GOHAD	AQUA	26.50411	78.32572	15:15:00	D	7.28
10	BHIND	LAHAR	S-NPP	25.95091	78.80823	14:26:00	D	4.93
11	BHIND	LAHAR	S-NPP	25.95393	78.80894	14:26:00	D	5.47
12	BHIND	LAHAR	S-NPP	25.99334	78.85320	12:43:00	D	6.74
13	BHIND	LAHAR	S-NPP	25.99463	78.85047	12:43:00	D	4.08
14	BHIND	LAHAR	S-NPP	25.99551	78.85424	12:43:00	D	6.38
15	BHIND	LAHAR	S-NPP	26.08253	78.80882	12:43:00	D	2.83
16	BHIND	LAHAR	S-NPP	26.19062	78.95751	12:43:00	D	3.73
17	BHIND	LAHAR	AQUA	25.98631	78.84902	15:15:00	D	6.46
18	BHIND	LAHAR	AQUA	26.07190	78.96625	15:15:00	D	10.92
19	BHOPAL	HUZUR	AQUA	23.14316	77.52917	15:13:00	D	5.07
20	DATIA	BHANDER	S-NPP	25.62737	78.71158	12:43:00	D	4.14
21	DATIA	BHANDER	S-NPP	25.62805	78.71171	12:43:00	D	2.32
22	DATIA	BHANDER	S-NPP	25.80870	78.77172	12:43:00	D	5.72
23	DATIA	BHANDER	S-NPP	25.80959	78.77557	12:43:00	D	7.36
24	DATIA	BHANDER	S-NPP	25.82107	78.84972	12:43:00	D	2.29
25	DATIA	BHANDER	S-NPP	25.84525	78.77038	14:26:00	D	7.61
26	DATIA	BHANDER	S-NPP	25.86228	78.68759	14:26:00	D	11.26

27	DATIA	BHANDER	S-NPP	25.86588	78.67266	12:43:00	D	2.94
28	DATIA	BHANDER	S-NPP	25.89921	78.69221	12:43:00	D	4.31
29	DATIA	BHANDER	S-NPP	25.90367	78.63710	12:43:00	D	9.38
30	DATIA	BHANDER	S-NPP	25.90819	78.65662	12:43:00	D	2.43
31	DATIA	BHANDER	S-NPP	25.91360	78.65509	12:43:00	D	2.43
32	DATIA	BHANDER	S-NPP	25.91984	78.73169	12:43:00	D	3.16
33	DATIA	BHANDER	S-NPP	25.92062	78.80902	12:43:00	D	5.32
34	DATIA	BHANDER	S-NPP	25.92259	78.66913	12:43:00	D	1.94
35	DATIA	BHANDER	S-NPP	25.92311	78.76572	14:26:00	D	15.26
36	DATIA	BHANDER	S-NPP	25.93249	78.65990	12:43:00	D	1.29
37	DATIA	BHANDER	S-NPP	25.93316	78.78925	12:43:00	D	3.68
38	DATIA	BHANDER	S-NPP	25.95393	78.70558	12:43:00	D	1.30
39	DATIA	BHANDER	S-NPP	25.98033	78.74100	12:43:00	D	7.44
40	DATIA	BHANDER	AQUA	25.59560	78.65344	15:15:00	D	6.24
41	DATIA	BHANDER	AQUA	25.89398	78.66814	15:15:00	D	15.20
42	DATIA	BHANDER	AQUA	25.90349	78.74607	15:15:00	D	7.98
43	DATIA	BHANDER	AQUA	25.91517	78.75764	15:15:00	D	8.66
44	DATIA	BHANDER	AQUA	25.93050	78.71553	15:15:00	D	16.82
45	DATIA	DATIA	S-NPP	25.59793	78.62441	14:26:00	D	3.88
46	DATIA	DATIA	S-NPP	25.74773	78.57660	14:26:00	D	4.36
47	DATIA	DATIA	S-NPP	25.74997	78.51463	14:26:00	D	1.76
48	DATIA	DATIA	S-NPP	25.75341	78.57917	14:26:00	D	7.13
49	DATIA	DATIA	S-NPP	25.75906	78.45855	12:43:00	D	2.01
50	DATIA	DATIA	S-NPP	25.77161	78.41190	12:43:00	D	1.67
51	DATIA	DATIA	S-NPP	25.77486	78.41075	12:43:00	D	4.10
52	DATIA	DATIA	AQUA	25.70092	78.35046	15:15:00	D	6.43
53	DATIA	DATIA	AQUA	25.70303	78.35719	15:15:00	D	7.85
54	DATIA	SEONDHA	S-NPP	25.84142	78.55745	14:26:00	D	2.19
55	DATIA	SEONDHA	S-NPP	25.84361	78.55949	14:26:00	D	6.34
56	DATIA	SEONDHA	S-NPP	25.84555	78.47314	14:26:00	D	8.78
57	DATIA	SEONDHA	S-NPP	25.85084	78.47053	14:26:00	D	8.22
58	DATIA	SEONDHA	S-NPP	25.85096	78.55981	12:43:00	D	1.70
59	DATIA	SEONDHA	S-NPP	25.86015	78.60197	14:26:00	D	8.48

60	DATIA	SEONDHA	S-NPP	25.87914	78.60598	14:26:00	D	8.44
61	DATIA	SEONDHA	S-NPP	25.88162	78.60809	14:26:00	D	5.64
62	DATIA	SEONDHA	S-NPP	25.88419	78.56936	14:26:00	D	3.36
63	DATIA	SEONDHA	S-NPP	25.88733	78.59159	12:43:00	D	2.40
64	DATIA	SEONDHA	S-NPP	25.90759	78.57945	12:43:00	D	3.49
65	DATIA	SEONDHA	S-NPP	25.90812	78.58152	12:43:00	D	2.41
66	DATIA	SEONDHA	S-NPP	25.91301	78.57793	12:43:00	D	3.49
67	DATIA	SEONDHA	S-NPP	25.91602	78.49290	12:43:00	D	7.01
68	DATIA	SEONDHA	S-NPP	25.91624	78.64033	14:26:00	D	7.73
69	DATIA	SEONDHA	S-NPP	25.91629	78.64185	12:43:00	D	4.28
70	DATIA	SEONDHA	S-NPP	25.91696	78.49689	12:43:00	D	8.96
71	DATIA	SEONDHA	S-NPP	25.93611	78.62789	12:43:00	D	2.04
72	DATIA	SEONDHA	S-NPP	25.93684	78.62965	12:43:00	D	3.20
73	DATIA	SEONDHA	S-NPP	25.93690	78.70632	12:43:00	D	1.40
74	DATIA	SEONDHA	S-NPP	25.93720	78.70396	12:43:00	D	2.89
75	DATIA	SEONDHA	S-NPP	25.94389	78.50792	14:26:00	D	5.27
76	DATIA	SEONDHA	S-NPP	25.94714	78.72168	12:43:00	D	2.62
77	DATIA	SEONDHA	S-NPP	25.94858	78.63051	12:43:00	D	1.89
78	DATIA	SEONDHA	S-NPP	25.95572	78.61188	12:43:00	D	4.19
79	DATIA	SEONDHA	S-NPP	25.95664	78.61578	12:43:00	D	4.19
80	DATIA	SEONDHA	S-NPP	25.97386	78.64003	12:43:00	D	6.78
81	DATIA	SEONDHA	S-NPP	25.97743	78.63074	12:43:00	D	2.64
82	DATIA	SEONDHA	S-NPP	25.98101	78.70198	14:26:00	D	4.90
83	DATIA	SEONDHA	S-NPP	25.98211	78.68074	14:26:00	D	4.04
84	DATIA	SEONDHA	S-NPP	25.98340	78.70292	14:26:00	D	5.00
85	DATIA	SEONDHA	S-NPP	26.01163	78.75262	12:43:00	D	3.84
86	DATIA	SEONDHA	S-NPP	26.01705	78.62787	12:43:00	D	3.46
87	DATIA	SEONDHA	S-NPP	26.03042	78.69905	14:26:00	D	7.88
88	DATIA	SEONDHA	S-NPP	26.03130	78.73895	12:43:00	D	2.51
89	DATIA	SEONDHA	S-NPP	26.03289	78.64751	12:43:00	D	3.73
90	DATIA	SEONDHA	S-NPP	26.03322	78.64811	12:43:00	D	2.48
91	DATIA	SEONDHA	S-NPP	26.05793	78.78020	12:43:00	D	3.58
92	DATIA	SEONDHA	AQUA	25.78719	78.47099	15:15:00	D	10.50

93	DATIA	SEONDHA	AQUA	25.84003	78.55882	15:15:00	D	5.50
94	DATIA	SEONDHA	AQUA	25.85460	78.59554	15:15:00	D	14.62
95	DATIA	SEONDHA	AQUA	25.85615	78.60833	15:15:00	D	7.90
96	DATIA	SEONDHA	AQUA	25.86057	78.47851	15:15:00	D	9.75
97	DATIA	SEONDHA	AQUA	25.92647	78.60537	15:15:00	D	12.82
98	DATIA	SEONDHA	AQUA	25.92870	78.71027	15:15:00	D	13.02
99	DATIA	SEONDHA	AQUA	25.97585	78.67680	15:15:00	D	16.17
100	DATIA	SEONDHA	AQUA	26.01241	78.72443	15:15:00	D	7.70
101	DATIA	SEONDHA	AQUA	26.02885	78.68847	15:15:00	D	7.20
102	DATIA	SEONDHA	AQUA	26.03814	78.76713	15:15:00	D	9.51
103	DEWAS	KANNOD	S-NPP	22.55352	76.54506	01:31:00	N	0.53
104	GUNA	GUNA	AQUA	24.86421	76.96609	15:15:00	D	4.33
105	GWALIOR	BHITARWAR	S-NPP	25.71982	78.03152	12:43:00	D	6.02
106	GWALIOR	BHITARWAR	S-NPP	25.76028	78.15103	12:43:00	D	2.96
107	GWALIOR	BHITARWAR	S-NPP	25.76864	78.08572	12:43:00	D	1.88
108	GWALIOR	BHITARWAR	S-NPP	25.77170	78.01486	12:43:00	D	5.66
109	GWALIOR	BHITARWAR	S-NPP	25.77274	78.01912	12:43:00	D	6.67
110	GWALIOR	BHITARWAR	S-NPP	25.77596	78.01534	12:43:00	D	8.61
111	GWALIOR	BHITARWAR	S-NPP	25.77681	78.06973	12:43:00	D	2.83
112	GWALIOR	BHITARWAR	S-NPP	25.82176	77.97334	12:43:00	D	6.68
113	GWALIOR	BHITARWAR	S-NPP	25.83292	78.07002	12:43:00	D	1.48
114	GWALIOR	BHITARWAR	S-NPP	25.83643	78.08240	14:26:00	D	2.06
115	GWALIOR	BHITARWAR	S-NPP	25.86259	77.99358	12:43:00	D	2.67
116	GWALIOR	BHITARWAR	S-NPP	25.87013	78.07346	14:26:00	D	9.14
117	GWALIOR	BHITARWAR	S-NPP	25.87229	78.13516	12:43:00	D	5.49
118	GWALIOR	BHITARWAR	S-NPP	25.87686	78.12938	12:43:00	D	5.85
119	GWALIOR	BHITARWAR	S-NPP	25.88686	78.04563	12:43:00	D	4.39
120	GWALIOR	BHITARWAR	S-NPP	25.88786	78.04988	12:43:00	D	7.36
121	GWALIOR	BHITARWAR	S-NPP	25.88817	78.04527	12:43:00	D	4.33
122	GWALIOR	BHITARWAR	S-NPP	25.88920	78.04951	12:43:00	D	7.18
123	GWALIOR	BHITARWAR	S-NPP	25.89098	78.07881	14:26:00	D	2.76
124	GWALIOR	BHITARWAR	S-NPP	25.89228	78.06220	12:43:00	D	3.25
125	GWALIOR	BHITARWAR	S-NPP	25.89645	78.06104	12:43:00	D	2.75

126	GWALIOR	BHITARWAR	S-NPP	25.91026	78.04362	12:43:00	D	2.24
127	GWALIOR	BHITARWAR	S-NPP	25.91061	78.06387	14:26:00	D	7.95
128	GWALIOR	BHITARWAR	S-NPP	25.91102	78.07067	14:26:00	D	9.32
129	GWALIOR	BHITARWAR	S-NPP	25.91125	78.04784	12:43:00	D	2.24
130	GWALIOR	BHITARWAR	S-NPP	25.91161	78.04330	12:43:00	D	2.04
131	GWALIOR	BHITARWAR	S-NPP	25.91203	78.06209	14:26:00	D	8.29
132	GWALIOR	BHITARWAR	S-NPP	25.91262	78.04752	12:43:00	D	2.04
133	GWALIOR	BHITARWAR	S-NPP	25.91421	78.13663	12:43:00	D	2.45
134	GWALIOR	BHITARWAR	S-NPP	25.91611	78.13600	12:43:00	D	3.18
135	GWALIOR	BHITARWAR	S-NPP	25.93256	78.11353	12:43:00	D	2.08
136	GWALIOR	BHITARWAR	S-NPP	25.93435	78.11303	12:43:00	D	3.82
137	GWALIOR	BHITARWAR	S-NPP	25.93745	78.13450	12:43:00	D	2.30
138	GWALIOR	BHITARWAR	S-NPP	25.95177	78.21027	12:43:00	D	4.03
139	GWALIOR	BHITARWAR	S-NPP	25.95493	78.20955	12:43:00	D	4.29
140	GWALIOR	BHITARWAR	S-NPP	25.95808	78.13764	12:43:00	D	2.83
141	GWALIOR	BHITARWAR	S-NPP	25.97027	78.14151	14:26:00	D	5.77
142	GWALIOR	BHITARWAR	S-NPP	25.97122	78.13966	14:26:00	D	9.20
143	GWALIOR	BHITARWAR	S-NPP	26.01211	78.07804	12:43:00	D	2.77
144	GWALIOR	BHITARWAR	S-NPP	26.03489	78.09852	12:46:00	D	4.02
145	GWALIOR	BHITARWAR	S-NPP	26.03756	78.09734	12:43:00	D	3.95
146	GWALIOR	BHITARWAR	S-NPP	26.03854	78.10151	12:43:00	D	3.95
147	GWALIOR	BHITARWAR	S-NPP	26.04045	78.09695	12:46:00	D	4.02
148	GWALIOR	BHITARWAR	AQUA	25.72783	78.15540	15:15:00	D	6.74
149	GWALIOR	BHITARWAR	AQUA	25.74265	78.11647	15:15:00	D	10.47
150	GWALIOR	BHITARWAR	AQUA	25.76046	78.10153	15:15:00	D	12.05
151	GWALIOR	BHITARWAR	AQUA	25.81610	77.96530	15:15:00	D	6.86
152	GWALIOR	BHITARWAR	AQUA	25.82604	78.12112	15:15:00	D	8.66
153	GWALIOR	BHITARWAR	AQUA	25.92146	78.07644	15:15:00	D	10.20
154	GWALIOR	BHITARWAR	AQUA	25.94676	78.09006	15:15:00	D	12.49
155	GWALIOR	BHITARWAR	AQUA	25.94846	78.13347	15:15:00	D	12.29
156	GWALIOR	BHITARWAR	AQUA	25.95264	78.13820	15:15:00	D	11.33
157	GWALIOR	BHITARWAR	AQUA	25.95644	78.08855	15:15:00	D	9.98
158	GWALIOR	BHITARWAR	AQUA	25.96984	78.03768	15:15:00	D	15.05

159	GWALIOR	BHITARWAR	AQUA	25.97133	78.04961	15:15:00	D	7.64
160	GWALIOR	DABRA	S-NPP	25.84709	78.27347	14:26:00	D	7.37
161	GWALIOR	DABRA	S-NPP	25.84758	78.27587	14:26:00	D	11.74
162	GWALIOR	DABRA	S-NPP	25.84786	78.28734	14:26:00	D	10.07
163	GWALIOR	DABRA	S-NPP	25.84843	78.28973	14:26:00	D	4.12
164	GWALIOR	DABRA	S-NPP	25.85745	78.33561	14:26:00	D	5.22
165	GWALIOR	DABRA	S-NPP	25.85831	78.33801	14:26:00	D	5.17
166	GWALIOR	DABRA	S-NPP	25.85899	78.36369	14:26:00	D	5.73
167	GWALIOR	DABRA	S-NPP	25.85928	78.32851	12:43:00	D	2.22
168	GWALIOR	DABRA	S-NPP	25.86143	78.32985	12:43:00	D	4.35
169	GWALIOR	DABRA	S-NPP	25.87191	78.22337	14:26:00	D	11.20
170	GWALIOR	DABRA	S-NPP	25.87211	78.22595	14:26:00	D	10.84
171	GWALIOR	DABRA	S-NPP	25.87875	78.26202	12:43:00	D	4.16
172	GWALIOR	DABRA	S-NPP	25.88677	78.17120	12:43:00	D	3.84
173	GWALIOR	DABRA	S-NPP	25.89985	78.17637	12:43:00	D	1.72
174	GWALIOR	DABRA	S-NPP	25.90245	78.16228	12:43:00	D	5.81
175	GWALIOR	DABRA	S-NPP	25.91533	78.31702	12:43:00	D	7.26
176	GWALIOR	DABRA	S-NPP	25.92347	78.27409	14:26:00	D	3.65
177	GWALIOR	DABRA	S-NPP	25.96853	78.29341	12:43:00	D	2.11
178	GWALIOR	DABRA	S-NPP	25.97406	78.31268	14:26:00	D	9.42
179	GWALIOR	DABRA	S-NPP	25.97755	78.34245	12:43:00	D	3.65
180	GWALIOR	DABRA	S-NPP	25.97983	78.34210	12:43:00	D	5.08
181	GWALIOR	DABRA	S-NPP	25.98043	78.35453	12:43:00	D	4.11
182	GWALIOR	DABRA	S-NPP	25.98303	78.34088	12:43:00	D	2.79
183	GWALIOR	DABRA	S-NPP	26.02433	78.24254	12:43:00	D	3.59
184	GWALIOR	DABRA	S-NPP	26.02529	78.24664	12:43:00	D	3.59
185	GWALIOR	DABRA	AQUA	25.84580	78.27856	15:15:00	D	8.96
186	GWALIOR	DABRA	AQUA	25.84944	78.22828	15:15:00	D	18.82
187	GWALIOR	DABRA	AQUA	25.85040	78.31538	15:15:00	D	6.94
188	GWALIOR	DABRA	AQUA	25.89174	78.15452	15:15:00	D	7.55
189	GWALIOR	DABRA	AQUA	25.91350	78.25016	15:15:00	D	6.79
190	GWALIOR	DABRA	AQUA	25.94009	78.38448	15:15:00	D	11.44
191	GWALIOR	DABRA	AQUA	25.94127	78.23344	15:15:00	D	8.36

192	GWALIOR	DABRA	AQUA	25.99755	78.34347	15:15:00	D	7.64
193	GWALIOR	GWALIOR	S-NPP	26.22748	78.37357	12:46:00	D	5.93
194	GWALIOR	GWALIOR	S-NPP	26.25547	78.34419	12:46:00	D	4.07
195	GWALIOR	GWALIOR	S-NPP	26.25641	78.34818	12:46:00	D	4.76
196	HOSHANGABAD	BABAI	S-NPP	22.77801	78.02909	12:43:00	D	2.41
197	HOSHANGABAD	BABAI	AQUA	22.65530	78.01738	15:13:00	D	6.75
198	HOSHANGABAD	BABAI	AQUA	22.67100	77.99326	15:13:00	D	10.10
199	HOSHANGABAD	ITARSI	AQUA	22.62686	77.73273	15:13:00	D	7.67
200	JABALPUR	JABALPUR	S-NPP	23.04593	79.96766	12:43:00	D	2.54
201	JABALPUR	JABALPUR	S-NPP	23.08123	79.99214	12:43:00	D	6.32
202	JABALPUR	JABALPUR	S-NPP	23.08502	79.99225	12:43:00	D	6.00
203	JABALPUR	JABALPUR	S-NPP	23.11923	79.98632	12:43:00	D	4.57
204	JABALPUR	JABALPUR	S-NPP	23.19023	79.89008	12:43:00	D	2.49
205	JABALPUR	JABALPUR	S-NPP	23.27800	79.84689	12:43:00	D	5.80
206	JABALPUR	JABALPUR	S-NPP	23.28352	79.90463	12:43:00	D	2.83
207	JABALPUR	JABALPUR	S-NPP	23.28593	79.90690	12:43:00	D	3.77
208	JABALPUR	JABALPUR	S-NPP	23.29125	79.90553	12:43:00	D	3.77
209	JABALPUR	JABALPUR	S-NPP	23.29326	79.88953	12:43:00	D	2.27
210	JABALPUR	JABALPUR	S-NPP	23.30719	79.90141	12:43:00	D	5.38
211	JABALPUR	JABALPUR	S-NPP	23.30801	79.90506	12:43:00	D	5.38
212	JABALPUR	JABALPUR	S-NPP	23.32720	79.91550	12:43:00	D	7.34
213	JABALPUR	JABALPUR	S-NPP	23.32801	79.91914	12:43:00	D	8.03
214	JABALPUR	JABALPUR	S-NPP	23.33048	79.87987	12:43:00	D	5.01
215	JABALPUR	JABALPUR	S-NPP	23.33130	79.88354	12:43:00	D	5.01
216	JABALPUR	JABALPUR	S-NPP	23.34024	79.92368	12:43:00	D	3.34
217	JABALPUR	JABALPUR	S-NPP	23.34622	79.97572	12:43:00	D	3.34
218	JABALPUR	JABALPUR	S-NPP	23.36097	79.94133	12:43:00	D	2.39
219	JABALPUR	JABALPUR	AQUA	23.23453	79.87759	15:13:00	D	9.02
220	JABALPUR	JABALPUR	AQUA	23.23500	79.94107	15:13:00	D	7.26
221	JABALPUR	JABALPUR	AQUA	23.29194	79.91200	15:13:00	D	14.60
222	JABALPUR	JABALPUR	AQUA	23.33634	79.97157	15:13:00	D	11.49
223	JABALPUR	MAJHOULI	S-NPP	23.39544	79.95651	12:43:00	D	3.10
224	JABALPUR	MAJHOULI	S-NPP	23.39625	79.96011	12:43:00	D	3.10

225	JABALPUR	MAJHOULI	S-NPP	23.39750	79.95481	12:43:00	D	5.53
226	JABALPUR	MAJHOULI	S-NPP	23.39829	79.95842	12:43:00	D	5.53
227	JABALPUR	MAJHOULI	S-NPP	23.40072	79.95515	12:43:00	D	3.10
228	JABALPUR	MAJHOULI	S-NPP	23.40154	79.95876	12:43:00	D	3.10
229	JABALPUR	MAJHOULI	S-NPP	23.40413	79.87883	01:29:00	N	0.46
230	JABALPUR	MAJHOULI	S-NPP	23.43692	79.94202	12:43:00	D	2.97
231	JABALPUR	MAJHOULI	S-NPP	23.43752	80.04427	12:43:00	D	1.90
232	JABALPUR	MAJHOULI	S-NPP	23.43832	80.04781	12:43:00	D	1.90
233	JABALPUR	MAJHOULI	S-NPP	23.45854	80.03886	12:43:00	D	1.85
234	JABALPUR	MAJHOULI	S-NPP	23.45883	80.06508	12:43:00	D	2.23
235	JABALPUR	MAJHOULI	S-NPP	23.50582	80.02663	12:43:00	D	1.63
236	JABALPUR	MAJHOULI	S-NPP	23.52822	79.91378	12:43:00	D	2.64
237	JABALPUR	MAJHOULI	S-NPP	23.54237	79.95196	12:43:00	D	1.79
238	JABALPUR	MAJHOULI	S-NPP	23.55017	79.91190	12:43:00	D	2.57
239	JABALPUR	MAJHOULI	S-NPP	23.55098	79.91551	12:43:00	D	3.79
240	JABALPUR	MAJHOULI	S-NPP	23.58247	79.95683	12:43:00	D	6.65
241	JABALPUR	MAJHOULI	S-NPP	23.58326	79.96042	12:43:00	D	7.17
242	JABALPUR	MAJHOULI	S-NPP	23.59143	79.94697	12:43:00	D	2.23
243	JABALPUR	MAJHOULI	AQUA	23.42949	80.03082	15:13:00	D	14.81
244	JABALPUR	MAJHOULI	AQUA	23.43646	80.03768	15:13:00	D	12.09
245	JABALPUR	MAJHOULI	AQUA	23.45100	79.97765	15:13:00	D	16.29
246	JABALPUR	MAJHOULI	AQUA	23.48104	79.95898	15:13:00	D	8.52
247	JABALPUR	MAJHOULI	AQUA	23.48274	79.97321	15:13:00	D	10.00
248	JABALPUR	MAJHOULI	AQUA	23.51363	79.91981	15:13:00	D	6.85
249	JABALPUR	MAJHOULI	AQUA	23.53111	80.16605	15:13:00	D	8.86
250	JABALPUR	MAJHOULI	AQUA	23.53376	80.12693	15:13:00	D	8.92
251	JABALPUR	MAJHOULI	AQUA	23.53682	80.12066	15:13:00	D	10.70
252	JABALPUR	MAJHOULI	AQUA	23.54360	79.90128	15:13:00	D	18.94
253	JABALPUR	MAJHOULI	AQUA	23.55750	79.92803	15:13:00	D	16.97
254	JABALPUR	PATAN	S-NPP	23.19985	79.82831	14:24:00	D	5.94
255	JABALPUR	PATAN	S-NPP	23.21036	79.67552	12:43:00	D	3.19
256	JABALPUR	PATAN	S-NPP	23.21718	79.75748	12:43:00	D	11.23
257	JABALPUR	PATAN	S-NPP	23.21801	79.76123	12:43:00	D	9.05

258	JABALPUR	PATAN	S-NPP	23.22571	79.66750	12:43:00	D	4.38
259	JABALPUR	PATAN	S-NPP	23.22572	79.66676	12:43:00	D	3.44
260	JABALPUR	PATAN	S-NPP	23.24958	79.79902	14:24:00	D	4.74
261	JABALPUR	PATAN	S-NPP	23.25644	79.79055	14:24:00	D	4.07
262	JABALPUR	PATAN	S-NPP	23.25752	79.80893	14:24:00	D	4.99
263	JABALPUR	PATAN	S-NPP	23.26493	79.69693	14:24:00	D	6.92
264	JABALPUR	PATAN	S-NPP	23.27248	79.79748	12:43:00	D	1.68
265	JABALPUR	PATAN	S-NPP	23.27717	79.84320	12:43:00	D	4.09
266	JABALPUR	PATAN	S-NPP	23.29826	79.73561	12:43:00	D	5.64
267	JABALPUR	PATAN	S-NPP	23.29910	79.73935	12:43:00	D	11.75
268	JABALPUR	PATAN	S-NPP	23.30872	79.80769	12:43:00	D	2.88
269	JABALPUR	PATAN	S-NPP	23.31082	79.84229	12:43:00	D	3.02
270	JABALPUR	PATAN	S-NPP	23.31662	79.80324	14:24:00	D	4.63
271	JABALPUR	PATAN	S-NPP	23.32227	79.79238	12:43:00	D	14.44
272	JABALPUR	PATAN	S-NPP	23.36829	79.79606	12:43:00	D	1.51
273	JABALPUR	PATAN	AQUA	23.26810	79.80270	15:13:00	D	12.31
274	JABALPUR	PATAN	AQUA	23.37563	79.85214	15:13:00	D	8.20
275	JABALPUR	SAHPURA	S-NPP	23.17060	79.70192	12:43:00	D	4.67
276	JABALPUR	SAHPURA	S-NPP	23.17254	79.76115	12:43:00	D	4.25
277	JABALPUR	SAHPURA	S-NPP	23.17602	79.81010	14:24:00	D	6.19
278	JABALPUR	SAHPURA	S-NPP	23.17628	79.67638	12:43:00	D	4.06
279	JABALPUR	SAHPURA	S-NPP	23.17641	79.80567	14:24:00	D	4.86
280	JABALPUR	SAHPURA	S-NPP	23.17759	79.78360	12:43:00	D	2.19
281	JABALPUR	SAHPURA	S-NPP	23.18192	79.72692	12:43:00	D	6.10
282	JABALPUR	SAHPURA	S-NPP	23.18276	79.73069	12:43:00	D	11.69
283	JABALPUR	SAHPURA	AQUA	23.15987	79.67317	15:13:00	D	7.64
284	JABALPUR	SAHPURA	AQUA	23.18006	79.75260	15:13:00	D	10.99
285	JABALPUR	SIHORA	S-NPP	23.37041	80.10955	12:43:00	D	5.74
286	JABALPUR	SIHORA	S-NPP	23.37119	80.11308	12:43:00	D	4.95
287	JABALPUR	SIHORA	S-NPP	23.37799	80.11877	12:43:00	D	2.37
288	JABALPUR	SIHORA	S-NPP	23.38141	80.08415	12:43:00	D	4.43
289	JABALPUR	SIHORA	S-NPP	23.38877	80.06721	12:43:00	D	4.50
290	JABALPUR	SIHORA	S-NPP	23.41229	80.09854	12:43:00	D	1.64

291	JABALPUR	SIHORA	S-NPP	23.42080	80.13739	12:43:00	D	2.69
292	JABALPUR	SIHORA	S-NPP	23.42130	80.07095	12:43:00	D	1.72
293	JABALPUR	SIHORA	S-NPP	23.42142	80.24074	12:43:00	D	2.78
294	JABALPUR	SIHORA	S-NPP	23.42203	80.21846	12:43:00	D	2.41
295	JABALPUR	SIHORA	S-NPP	23.42245	80.10062	12:43:00	D	9.12
296	JABALPUR	SIHORA	S-NPP	23.42354	80.09936	12:43:00	D	12.79
297	JABALPUR	SIHORA	S-NPP	23.42769	80.09926	12:43:00	D	3.22
298	JABALPUR	SIHORA	S-NPP	23.43319	80.21923	12:43:00	D	3.61
299	JABALPUR	SIHORA	S-NPP	23.43406	80.24836	12:43:00	D	3.12
300	JABALPUR	SIHORA	S-NPP	23.44142	80.23180	12:43:00	D	1.03
301	JABALPUR	SIHORA	S-NPP	23.44193	80.16250	12:43:00	D	5.01
302	JABALPUR	SIHORA	S-NPP	23.44207	80.20957	12:43:00	D	5.68
303	JABALPUR	SIHORA	S-NPP	23.44259	80.16143	12:43:00	D	4.92
304	JABALPUR	SIHORA	S-NPP	23.44271	80.16599	12:43:00	D	5.01
305	JABALPUR	SIHORA	S-NPP	23.44335	80.16492	12:43:00	D	4.92
306	JABALPUR	SIHORA	S-NPP	23.44640	80.17896	12:43:00	D	1.70
307	JABALPUR	SIHORA	S-NPP	23.44691	80.20917	12:43:00	D	13.80
308	JABALPUR	SIHORA	S-NPP	23.44727	80.20823	12:43:00	D	5.68
309	JABALPUR	SIHORA	S-NPP	23.45523	80.14799	12:43:00	D	2.78
310	JABALPUR	SIHORA	S-NPP	23.45704	80.10667	12:43:00	D	6.51
311	JABALPUR	SIHORA	S-NPP	23.45782	80.11018	12:43:00	D	6.51
312	JABALPUR	SIHORA	S-NPP	23.45863	80.18779	12:43:00	D	4.16
313	JABALPUR	SIHORA	S-NPP	23.46960	80.08850	12:43:00	D	3.17
314	JABALPUR	SIHORA	S-NPP	23.49937	80.14802	12:43:00	D	3.51
315	JABALPUR	SIHORA	AQUA	23.42912	80.20759	15:13:00	D	14.02
316	JABALPUR	SIHORA	AQUA	23.44980	80.15341	15:13:00	D	9.61
317	KATNI	BAHURIBAND	S-NPP	23.60379	79.97781	12:43:00	D	4.56
318	KATNI	BAHURIBAND	S-NPP	23.60726	79.97596	12:43:00	D	4.36
319	KATNI	BAHURIBAND	S-NPP	23.64905	80.06268	12:43:00	D	3.46
320	KATNI	BAHURIBAND	S-NPP	23.65378	80.08372	12:43:00	D	3.81
321	KATNI	BAHURIBAND	S-NPP	23.65665	80.07193	12:43:00	D	3.27
322	KATNI	BAHURIBAND	S-NPP	23.66737	80.09512	12:43:00	D	3.70
323	KATNI	BAHURIBAND	S-NPP	23.69679	80.12826	12:43:00	D	3.30

324	KATNI	BAHURIBAND	S-NPP	23.69756	80.13172	12:43:00	D	4.19
325	KATNI	BAHURIBAND	S-NPP	23.72848	79.98162	12:43:00	D	3.14
326	KATNI	BAHURIBAND	S-NPP	23.73085	79.98238	12:43:00	D	2.45
327	KATNI	BAHURIBAND	S-NPP	23.75182	79.98677	12:43:00	D	2.32
328	KATNI	BAHURIBAND	AQUA	23.64507	80.06931	15:13:00	D	15.97
329	KATNI	BAHURIBAND	AQUA	23.64676	80.08384	15:13:00	D	12.42
330	KATNI	BARBARA	AQUA	23.62504	80.60147	15:13:00	D	9.68
331	KATNI	BARHI	S-NPP	23.72250	80.79144	12:43:00	D	3.58
332	KATNI	BIJERAGHOGARH	S-NPP	23.97358	80.77303	12:43:00	D	2.03
333	KATNI	BIJERAGHOGARH	S-NPP	24.00853	80.52908	01:29:00	N	0.87
334	KATNI	BIJERAGHOGARH	AQUA	23.97431	80.74831	15:13:00	D	9.04
335	KATNI	BIJERAGHOGARH	AQUA	23.97439	80.75930	15:13:00	D	10.06
336	KATNI	DHIMERKHEDA	S-NPP	23.46762	80.27695	12:43:00	D	2.27
337	KATNI	DHIMERKHEDA	S-NPP	23.51637	80.24993	12:43:00	D	3.19
338	KATNI	DHIMERKHEDA	S-NPP	23.52989	80.28649	12:43:00	D	3.05
339	KATNI	DHIMERKHEDA	S-NPP	23.53355	80.27828	12:43:00	D	2.98
340	KATNI	DHIMERKHEDA	AQUA	23.46498	80.28617	15:13:00	D	10.40
341	KATNI	DHIMERKHEDA	AQUA	23.51559	80.24902	15:13:00	D	9.16
342	KATNI	MURBARA	S-NPP	23.73930	80.32012	12:43:00	D	1.42
343	MANDLA	NAINPUR	S-NPP	22.49028	80.12370	12:43:00	D	2.13
344	MANDLA	NAINPUR	S-NPP	22.49563	80.07150	12:43:00	D	1.49
345	NARSHIMAPURA	GADARWARA	S-NPP	22.90936	78.61364	12:43:00	D	3.45
346	PANNA	GUNAUUR	S-NPP	24.48546	80.40924	12:43:00	D	1.49
347	PANNA	PANNA	S-NPP	24.55468	80.28749	12:43:00	D	4.28
348	PANNA	PANNA	S-NPP	24.57950	80.41047	12:43:00	D	1.96
349	PANNA	PANNA	S-NPP	24.58155	80.41147	12:43:00	D	1.90
350	PANNA	PAWAI	AQUA	24.27603	80.18082	15:13:00	D	7.99
351	RAISEN	BARELI	S-NPP	22.86443	78.09454	01:31:00	N	0.56
352	RAISEN	BARELI	S-NPP	22.87278	78.16585	01:31:00	N	0.83
353	RAISEN	BARELI	S-NPP	22.87542	78.16543	01:31:00	N	0.90
354	RAISEN	BARELI	S-NPP	22.93668	77.97194	12:43:00	D	4.61
355	RAISEN	BARELI	S-NPP	22.93752	77.97083	12:43:00	D	4.03
356	RAISEN	BARELI	AQUA	22.96920	78.23798	15:13:00	D	5.44

357	RAISEN	BARELI	AQUA	23.08746	78.36038	15:13:00	D	6.10
358	RAISEN	GAIKATGANJ	S-NPP	23.40862	78.03085	01:29:00	N	0.88
359	RAISEN	GOHARGANJ	S-NPP	23.08736	77.60204	14:24:00	D	2.31
360	RAISEN	UDAIPURA	S-NPP	23.13452	78.32633	12:43:00	D	2.66
361	REWA	SIRMAUR	S-NPP	24.73110	81.15874	12:43:00	D	4.42
362	REWA	SIRMAUR	S-NPP	24.73410	81.15582	12:43:00	D	3.47
363	REWA	SIRMAUR	S-NPP	24.79361	81.59647	12:43:00	D	7.33
364	REWA	TEONTHAR	S-NPP	25.07772	81.56348	01:29:00	N	0.53
365	SATNA	AMARPATAN	S-NPP	24.32755	80.94356	12:43:00	D	4.42
366	SATNA	AMARPATAN	S-NPP	24.43385	81.20345	12:43:00	D	6.12
367	SATNA	AMARPATAN	S-NPP	24.43580	81.20071	12:43:00	D	2.63
368	SATNA	AMARPATAN	S-NPP	24.45267	81.06703	12:43:00	D	4.88
369	SATNA	AMARPATAN	S-NPP	24.47242	81.11163	12:43:00	D	9.99
370	SATNA	AMARPATAN	AQUA	24.36555	81.17587	15:13:00	D	9.22
371	SATNA	AMARPATAN	AQUA	24.37198	81.16969	15:13:00	D	9.13
372	SATNA	MAIHAR	S-NPP	24.07986	80.78241	12:43:00	D	3.04
373	SATNA	MAIHAR	S-NPP	24.21706	80.74683	12:43:00	D	2.58
374	SATNA	MAIHAR	S-NPP	24.21789	80.74850	12:43:00	D	2.70
375	SATNA	NAGOD	S-NPP	24.45290	80.44177	12:43:00	D	1.50
376	SATNA	NAGOD	S-NPP	24.45398	80.51956	12:43:00	D	3.27
377	SATNA	NAGOD	S-NPP	24.47074	80.57226	12:43:00	D	2.78
378	SATNA	NAGOD	S-NPP	24.47142	80.57540	12:43:00	D	3.87
379	SATNA	NAGOD	S-NPP	24.49943	80.53447	12:43:00	D	2.37
380	SATNA	NAGOD	S-NPP	24.52578	80.59074	12:43:00	D	1.27
381	SATNA	NAGOD	S-NPP	24.53373	80.55534	12:43:00	D	2.04
382	SATNA	NAGOD	S-NPP	24.53695	80.47409	12:43:00	D	2.90
383	SATNA	NAGOD	S-NPP	24.54546	80.48877	12:43:00	D	2.68
384	SATNA	NAGOD	S-NPP	24.56845	80.56970	12:43:00	D	3.40
385	SATNA	NAGOD	S-NPP	24.62686	80.59921	12:43:00	D	4.90
386	SATNA	NAGOD	S-NPP	24.62693	80.59758	12:43:00	D	3.28
387	SATNA	NAGOD	S-NPP	24.62760	80.60069	12:43:00	D	3.73
388	SATNA	NAGOD	S-NPP	24.63597	80.45000	12:43:00	D	3.89
389	SATNA	NAGOD	S-NPP	24.64046	80.56586	12:43:00	D	2.13

390	SATNA	NAGOD	S-NPP	24.68141	80.58521	12:43:00	D	2.00
391	SATNA	NAGOD	S-NPP	24.74343	80.53859	12:43:00	D	2.83
392	SATNA	NAGOD	S-NPP	24.74412	80.54173	12:43:00	D	3.44
393	SATNA	NAGOD	AQUA	24.49761	80.62427	15:13:00	D	10.73
394	SATNA	NAGOD	AQUA	24.69746	80.57953	15:13:00	D	7.95
395	SATNA	RAGURAJNAGAR	S-NPP	24.65745	80.66702	12:43:00	D	7.68
396	SATNA	RAGURAJNAGAR	S-NPP	24.65855	80.67157	12:43:00	D	7.21
397	SATNA	RAGURAJNAGAR	S-NPP	24.66638	80.61219	12:43:00	D	3.39
398	SATNA	RAMPURBAGHLEAN	S-NPP	24.39830	80.91061	12:43:00	D	3.72
399	SATNA	RAMPURBAGHLEAN	S-NPP	24.62081	81.15133	12:43:00	D	2.77
400	SATNA	RAMPURBAGHLEAN	S-NPP	24.62971	80.99367	12:43:00	D	3.40
401	SATNA	RAMPURBAGHLEAN	S-NPP	24.67476	81.01319	12:43:00	D	2.67
402	SATNA	RAMPURBAGHLEAN	AQUA	24.56697	80.95299	15:13:00	D	20.57
403	SATNA	RAMPURBAGHLEAN	AQUA	24.64147	81.00717	15:13:00	D	12.35
404	SATNA	RAMPURBAGHLEAN	AQUA	24.69385	81.05431	15:13:00	D	18.09
405	SATNA	UCHAHAR	S-NPP	24.39353	80.84109	12:43:00	D	7.63
406	SATNA	UCHAHAR	S-NPP	24.39618	80.85326	12:43:00	D	7.36
407	SATNA	UCHAHAR	AQUA	24.39036	80.79755	15:13:00	D	9.01
408	SATNA	UCHAHAR	AQUA	24.51110	80.84356	15:13:00	D	10.41
409	SEONI	GHANSAUR	S-NPP	22.42829	79.79465	12:43:00	D	1.12
410	SEONI	GHANSAUR	S-NPP	22.48692	79.92948	12:43:00	D	2.47
411	SEONI	KEWLARI	AQUA	22.36781	79.77310	15:13:00	D	4.33
412	SEONI	SEONI	S-NPP	22.06516	79.47292	12:43:00	D	1.51
413	SHEOPUR	SHEOPUR	S-NPP	25.40723	76.67420	12:43:00	D	3.38
414	SHEOPUR	SHEOPUR	S-NPP	25.41189	76.64070	14:26:00	D	2.39
415	SHEOPUR	SHEOPUR	S-NPP	25.42331	76.60709	12:43:00	D	4.95
416	SHEOPUR	SHEOPUR	S-NPP	25.42568	76.59930	14:26:00	D	3.68
417	SHEOPUR	SHEOPUR	S-NPP	25.42603	76.60456	14:26:00	D	9.40
418	SHEOPUR	SHEOPUR	S-NPP	25.42782	76.60555	12:43:00	D	10.33
419	SHEOPUR	SHEOPUR	S-NPP	25.42791	76.60188	14:26:00	D	6.47
420	SHEOPUR	SHEOPUR	S-NPP	25.42830	76.60719	14:26:00	D	6.47
421	SHEOPUR	SHEOPUR	S-NPP	25.42909	76.61787	14:26:00	D	7.52
422	SHEOPUR	SHEOPUR	S-NPP	25.42942	76.60529	12:43:00	D	6.20

423	SHEOPUR	SHEOPUR	S-NPP	25.43301	76.61475	14:26:00	D	4.48
424	SHEOPUR	SHEOPUR	S-NPP	25.44040	76.60091	14:26:00	D	4.20
425	SHEOPUR	SHEOPUR	S-NPP	25.44361	76.64368	14:26:00	D	3.81
426	SHEOPUR	SHEOPUR	S-NPP	25.44585	76.58978	14:26:00	D	6.26
427	SHEOPUR	SHEOPUR	S-NPP	25.44590	76.65102	12:43:00	D	3.53
428	SHEOPUR	SHEOPUR	S-NPP	25.44720	76.65088	12:43:00	D	7.84
429	SHEOPUR	SHEOPUR	S-NPP	25.44847	76.65670	14:26:00	D	13.15
430	SHEOPUR	SHEOPUR	S-NPP	25.45030	76.59187	14:26:00	D	5.59
431	SHEOPUR	SHEOPUR	S-NPP	25.45068	76.65398	14:26:00	D	6.05
432	SHEOPUR	SHEOPUR	S-NPP	25.45108	76.65932	14:26:00	D	6.05
433	SHEOPUR	SHEOPUR	S-NPP	25.45198	76.64920	12:43:00	D	3.53
434	SHEOPUR	SHEOPUR	S-NPP	25.45329	76.64906	12:43:00	D	4.57
435	SHEOPUR	SHEOPUR	S-NPP	25.45437	76.65084	14:26:00	D	9.26
436	SHEOPUR	SHEOPUR	S-NPP	25.45766	76.60741	14:26:00	D	7.81
437	SHEOPUR	SHEOPUR	S-NPP	25.46280	76.59090	14:26:00	D	16.72
438	SHEOPUR	SHEOPUR	S-NPP	25.46354	76.60158	14:26:00	D	7.81
439	SHEOPUR	SHEOPUR	S-NPP	25.47529	76.58992	14:26:00	D	6.04
440	SHEOPUR	SHEOPUR	S-NPP	25.47567	76.59527	14:26:00	D	6.04
441	SHEOPUR	SHEOPUR	S-NPP	25.49496	76.58558	12:43:00	D	4.49
442	SHEOPUR	SHEOPUR	S-NPP	25.51200	76.65395	12:43:00	D	4.91
443	SHEOPUR	SHEOPUR	S-NPP	25.51331	76.65919	12:43:00	D	7.33
444	SHEOPUR	SHEOPUR	S-NPP	25.51458	76.65292	14:26:00	D	3.85
445	SHEOPUR	SHEOPUR	S-NPP	25.55116	76.61059	12:43:00	D	4.35
446	SHEOPUR	SHEOPUR	S-NPP	25.55292	76.60812	12:43:00	D	3.82
447	SHEOPUR	SHEOPUR	S-NPP	25.56522	76.64031	12:43:00	D	3.64
448	SHEOPUR	SHEOPUR	S-NPP	25.56678	76.63792	12:43:00	D	2.92
449	SHEOPUR	SHEOPUR	S-NPP	25.58609	76.59311	14:26:00	D	7.06
450	SHEOPUR	SHEOPUR	S-NPP	25.59235	76.59265	14:26:00	D	7.06
451	SHEOPUR	SHEOPUR	S-NPP	25.59633	76.56032	14:26:00	D	3.29
452	SHEOPUR	SHEOPUR	S-NPP	25.60164	76.63491	14:26:00	D	2.77
453	SHEOPUR	SHEOPUR	S-NPP	25.61227	76.60723	14:26:00	D	5.75
454	SHEOPUR	SHEOPUR	S-NPP	25.61293	76.64842	12:43:00	D	3.07
455	SHEOPUR	SHEOPUR	S-NPP	25.61497	76.64484	14:26:00	D	8.01

456	SHEOPUR	SHEOPUR	S-NPP	25.61589	76.60188	14:26:00	D	1.75
457	SHEOPUR	SHEOPUR	S-NPP	25.64579	76.60159	12:43:00	D	3.88
458	SHEOPUR	SHEOPUR	S-NPP	25.64612	76.58340	14:26:00	D	4.98
459	SHEOPUR	SHEOPUR	S-NPP	25.64629	76.59890	12:43:00	D	11.61
460	SHEOPUR	SHEOPUR	S-NPP	25.64721	76.59942	14:26:00	D	2.27
461	SHEOPUR	SHEOPUR	S-NPP	25.64793	76.61009	14:26:00	D	4.11
462	SHEOPUR	SHEOPUR	S-NPP	25.64827	76.58314	14:26:00	D	6.01
463	SHEOPUR	SHEOPUR	S-NPP	25.64921	76.58929	12:43:00	D	5.67
464	SHEOPUR	SHEOPUR	S-NPP	25.64945	76.59908	14:26:00	D	4.28
465	SHEOPUR	SHEOPUR	S-NPP	25.64977	76.58652	12:43:00	D	5.95
466	SHEOPUR	SHEOPUR	S-NPP	25.65024	76.60975	14:26:00	D	2.92
467	SHEOPUR	SHEOPUR	S-NPP	25.65107	76.59182	12:43:00	D	5.95
468	SHEOPUR	SHEOPUR	S-NPP	25.65214	76.55072	14:26:00	D	5.16
469	SHEOPUR	SHEOPUR	S-NPP	25.65247	76.62786	12:43:00	D	2.48
470	SHEOPUR	SHEOPUR	S-NPP	25.65274	76.58819	14:26:00	D	2.28
471	SHEOPUR	SHEOPUR	S-NPP	25.65530	76.58752	12:43:00	D	5.67
472	SHEOPUR	SHEOPUR	S-NPP	25.65644	76.55038	14:26:00	D	8.70
473	SHEOPUR	SHEOPUR	S-NPP	25.67356	76.63015	12:43:00	D	1.87
474	SHEOPUR	SHEOPUR	S-NPP	25.67775	76.54683	12:46:00	D	6.78
475	SHEOPUR	SHEOPUR	S-NPP	25.68515	76.60181	14:26:00	D	2.35
476	SHEOPUR	SHEOPUR	S-NPP	25.68654	76.53194	14:26:00	D	5.88
477	SHEOPUR	SHEOPUR	S-NPP	25.68861	76.53791	12:46:00	D	8.76
478	SHEOPUR	SHEOPUR	S-NPP	25.69142	76.60129	14:26:00	D	4.96
479	SHEOPUR	SHEOPUR	S-NPP	25.69316	76.53677	14:26:00	D	9.14
480	SHEOPUR	SHEOPUR	S-NPP	25.69353	76.54209	14:26:00	D	9.14
481	SHEOPUR	SHEOPUR	S-NPP	25.69617	76.57942	14:26:00	D	4.52
482	SHEOPUR	SHEOPUR	S-NPP	25.73177	76.58933	14:26:00	D	5.80
483	SHEOPUR	SHEOPUR	S-NPP	25.73334	76.57130	14:26:00	D	4.55
484	SHEOPUR	SHEOPUR	S-NPP	25.73354	76.61610	14:26:00	D	10.68
485	SHEOPUR	SHEOPUR	S-NPP	25.73389	76.62151	14:26:00	D	9.75
486	SHEOPUR	SHEOPUR	S-NPP	25.73490	76.59277	14:26:00	D	6.25
487	SHEOPUR	SHEOPUR	S-NPP	25.73660	76.56737	14:26:00	D	5.72
488	SHEOPUR	SHEOPUR	S-NPP	25.73684	76.61949	14:26:00	D	12.88

489	SHEOPUR	SHEOPUR	S-NPP	25.73696	76.57272	14:26:00	D	5.72
490	SHEOPUR	SHEOPUR	S-NPP	25.73723	76.62493	14:26:00	D	12.88
491	SHEOPUR	SHEOPUR	S-NPP	25.73763	76.63040	14:26:00	D	7.34
492	SHEOPUR	SHEOPUR	S-NPP	25.73881	76.56013	14:26:00	D	2.92
493	SHEOPUR	SHEOPUR	S-NPP	25.73999	76.57622	14:26:00	D	4.37
494	SHEOPUR	SHEOPUR	S-NPP	25.74017	76.62101	14:26:00	D	9.75
495	SHEOPUR	SHEOPUR	S-NPP	25.74038	76.58158	14:26:00	D	4.37
496	SHEOPUR	SHEOPUR	S-NPP	25.74053	76.62646	14:26:00	D	9.75
497	SHEOPUR	SHEOPUR	S-NPP	25.74394	76.58297	14:26:00	D	7.74
498	SHEOPUR	SHEOPUR	S-NPP	25.76009	76.63586	14:26:00	D	4.90
499	SHEOPUR	SHEOPUR	S-NPP	25.76565	76.61802	12:46:00	D	2.93
500	SHEOPUR	SHEOPUR	S-NPP	25.76935	76.58638	14:26:00	D	4.88
501	SHEOPUR	SHEOPUR	S-NPP	25.77082	76.60789	14:26:00	D	10.66
502	SHEOPUR	SHEOPUR	S-NPP	25.77999	76.67461	12:46:00	D	4.40
503	SHEOPUR	SHEOPUR	S-NPP	25.79301	76.65527	14:26:00	D	5.90
504	SHEOPUR	SHEOPUR	S-NPP	25.80081	76.67660	14:26:00	D	2.43
505	SHEOPUR	SHEOPUR	S-NPP	25.80241	76.63475	12:46:00	D	3.80
506	SHEOPUR	SHEOPUR	S-NPP	25.80446	76.63802	14:26:00	D	5.00
507	SHEOPUR	SHEOPUR	S-NPP	25.80490	76.66538	12:46:00	D	2.26
508	SHEOPUR	SHEOPUR	S-NPP	25.81379	76.68113	14:26:00	D	8.35
509	SHEOPUR	SHEOPUR	S-NPP	25.81493	76.65873	12:46:00	D	1.18
510	SHEOPUR	SHEOPUR	S-NPP	25.82009	76.68065	14:26:00	D	8.35
511	SHEOPUR	SHEOPUR	S-NPP	25.82398	76.59044	14:26:00	D	4.17
512	SHEOPUR	SHEOPUR	S-NPP	25.82652	76.59295	14:26:00	D	3.80
513	SHEOPUR	SHEOPUR	S-NPP	25.82658	76.62746	12:46:00	D	2.04
514	SHEOPUR	SHEOPUR	S-NPP	25.82787	76.63258	12:46:00	D	2.04
515	SHEOPUR	SHEOPUR	S-NPP	25.83030	76.68824	14:26:00	D	15.72
516	SHEOPUR	SHEOPUR	S-NPP	25.83230	76.67422	14:26:00	D	8.53
517	SHEOPUR	SHEOPUR	S-NPP	25.83308	76.68518	14:26:00	D	14.70
518	SHEOPUR	SHEOPUR	S-NPP	25.83347	76.69066	14:26:00	D	11.36
519	SHEOPUR	SHEOPUR	S-NPP	25.83518	76.66583	14:26:00	D	8.04
520	SHEOPUR	SHEOPUR	S-NPP	25.83554	76.67129	14:26:00	D	11.48
521	SHEOPUR	SHEOPUR	S-NPP	25.84298	76.78690	14:26:00	D	4.49

522	SHEOPUR	SHEOPUR	S-NPP	25.85278	76.60735	14:26:00	D	6.18
523	SHEOPUR	SHEOPUR	S-NPP	25.85641	76.60428	14:26:00	D	7.06
524	SHEOPUR	SHEOPUR	S-NPP	25.88911	76.69662	12:46:00	D	3.58
525	SHEOPUR	SHEOPUR	S-NPP	25.88952	76.69849	12:46:00	D	3.59
526	SHEOPUR	SHEOPUR	AQUA	25.40998	76.63368	15:15:00	D	5.43
527	SHEOPUR	SHEOPUR	AQUA	25.43969	76.64958	15:15:00	D	6.54
528	SHEOPUR	SHEOPUR	AQUA	25.44107	76.65979	15:15:00	D	6.68
529	SHEOPUR	SHEOPUR	AQUA	25.45208	76.60583	15:15:00	D	20.78
530	SHEOPUR	SHEOPUR	AQUA	25.46862	76.59266	15:15:00	D	31.19
531	SHEOPUR	SHEOPUR	AQUA	25.47702	76.65380	15:15:00	D	5.37
532	SHEOPUR	SHEOPUR	AQUA	25.50430	76.65403	15:15:00	D	7.27
533	SHEOPUR	SHEOPUR	AQUA	25.50982	76.55928	15:15:00	D	4.75
534	SHEOPUR	SHEOPUR	AQUA	25.53469	76.60717	15:15:00	D	4.78
535	SHEOPUR	SHEOPUR	AQUA	25.60730	76.52593	15:15:00	D	5.77
536	SHEOPUR	SHEOPUR	AQUA	25.60941	76.60892	15:15:00	D	15.30
537	SHEOPUR	SHEOPUR	AQUA	25.62877	76.61616	15:15:00	D	13.27
538	SHEOPUR	SHEOPUR	AQUA	25.63556	76.53158	15:15:00	D	5.31
539	SHEOPUR	SHEOPUR	AQUA	25.63574	76.66740	15:15:00	D	7.03
540	SHEOPUR	SHEOPUR	AQUA	25.63696	76.54175	15:15:00	D	5.97
541	SHEOPUR	SHEOPUR	AQUA	25.64614	76.67619	15:15:00	D	9.45
542	SHEOPUR	SHEOPUR	AQUA	25.65993	76.64236	15:15:00	D	13.37
543	SHEOPUR	SHEOPUR	AQUA	25.67885	76.58121	15:15:00	D	10.40
544	SHEOPUR	SHEOPUR	AQUA	25.68023	76.59142	15:15:00	D	6.80
545	SHEOPUR	SHEOPUR	AQUA	25.68231	76.53889	15:15:00	D	16.79
546	SHEOPUR	SHEOPUR	AQUA	25.68369	76.54908	15:15:00	D	18.77
547	SHEOPUR	SHEOPUR	AQUA	25.69336	76.62062	15:15:00	D	11.43
548	SHEOPUR	SHEOPUR	AQUA	25.69474	76.63087	15:15:00	D	4.80
549	SHEOPUR	SHEOPUR	AQUA	25.72375	76.57371	15:15:00	D	59.07
550	SHEOPUR	SHEOPUR	AQUA	25.72515	76.58393	15:15:00	D	30.50
551	SHEOPUR	SHEOPUR	AQUA	25.73073	76.62489	15:15:00	D	10.89
552	SHEOPUR	SHEOPUR	AQUA	25.73133	76.56199	15:15:00	D	12.89
553	SHEOPUR	SHEOPUR	AQUA	25.73273	76.57220	15:15:00	D	42.43
554	SHEOPUR	SHEOPUR	AQUA	25.73290	76.70879	15:15:00	D	5.68

555	SHEOPUR	SHEOPUR	AQUA	25.79847	76.57549	15:15:00	D	4.95
556	SHEOPUR	VIJAYPUR	S-NPP	26.03465	76.94585	12:46:00	D	11.79
557	SHEOPUR	VIJAYPUR	AQUA	26.02260	76.94157	15:15:00	D	6.71
558	SHIVPURI	NARWAR	S-NPP	25.59141	78.10864	12:43:00	D	2.58
559	SHIVPURI	NARWAR	S-NPP	25.59157	78.26167	12:43:00	D	4.47
560	SHIVPURI	NARWAR	S-NPP	25.59326	78.10838	12:43:00	D	2.41
561	SHIVPURI	NARWAR	S-NPP	25.60749	78.21700	12:43:00	D	3.89
562	SHIVPURI	NARWAR	S-NPP	25.61007	78.10355	12:43:00	D	2.33
563	SHIVPURI	NARWAR	S-NPP	25.61055	78.21600	12:43:00	D	3.55
564	SHIVPURI	NARWAR	S-NPP	25.62307	78.25706	12:43:00	D	4.34
565	SHIVPURI	NARWAR	S-NPP	25.62421	78.21227	12:43:00	D	5.58
566	SHIVPURI	NARWAR	S-NPP	25.67457	78.04572	14:26:00	D	6.23
567	SHIVPURI	NARWAR	S-NPP	25.68672	78.11794	12:43:00	D	6.60
568	SHIVPURI	NARWAR	S-NPP	25.69094	78.11669	12:43:00	D	5.75
569	SHIVPURI	NARWAR	S-NPP	25.70900	77.96122	12:43:00	D	4.49
570	SHIVPURI	NARWAR	S-NPP	25.71774	77.97255	12:43:00	D	2.75
571	SHIVPURI	NARWAR	S-NPP	25.71814	78.19872	12:43:00	D	1.58
572	SHIVPURI	NARWAR	AQUA	25.62035	78.26325	15:15:00	D	4.86
573	SHIVPURI	NARWAR	AQUA	25.63832	78.24817	15:15:00	D	5.63
574	SHIVPURI	NARWAR	AQUA	25.64417	78.13710	15:15:00	D	14.87
575	SHIVPURI	NARWAR	AQUA	25.68023	78.08963	15:15:00	D	5.68
576	SHIVPURI	NARWAR	AQUA	25.68770	77.99205	15:15:00	D	6.22
577	SHIVPURI	NARWAR	AQUA	25.70024	78.17184	15:15:00	D	5.55
578	SHIVPURI	SHIVPURI	AQUA	25.33111	77.57729	15:15:00	D	7.65
579	UJJAIN	TARANA	TERRA	23.36839	76.09451	10:06:00	D	20.90
580	UMARIA	BANDHOGARH	S-NPP	23.66717	80.69615	12:43:00	D	2.32
581	UMARIA	BANDHOGARH	S-NPP	23.69367	80.70805	12:43:00	D	2.69

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 rice mask for the Punjab and Haryana were provided by MNCFC, MoA&FW, Govt of India
The kharif crop mask for Delhi, Uttar Pradesh, Rajasthan 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/>
(Part of KRISHI Portal initiative)**
