

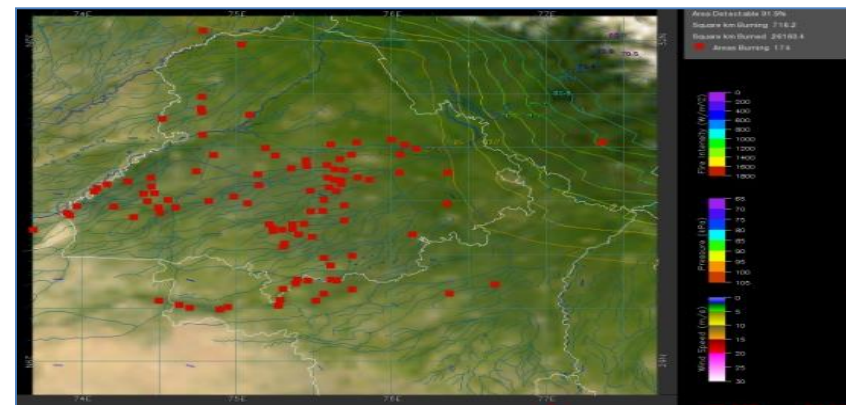
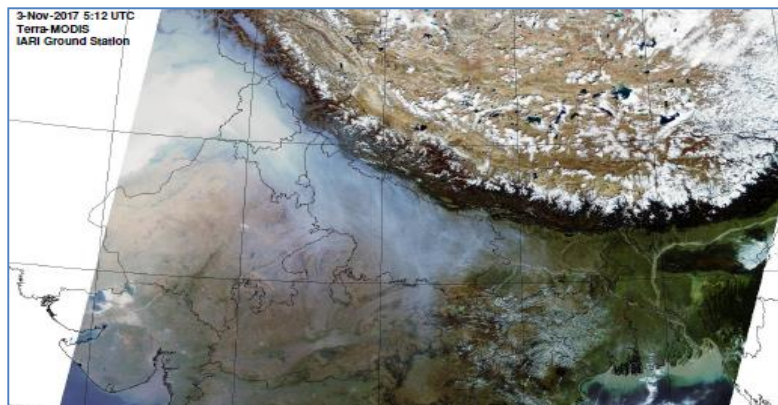


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2025

**Bulletin
No. 76**

**Events Date:
29-Nov-2025**

**Issued on:
29-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

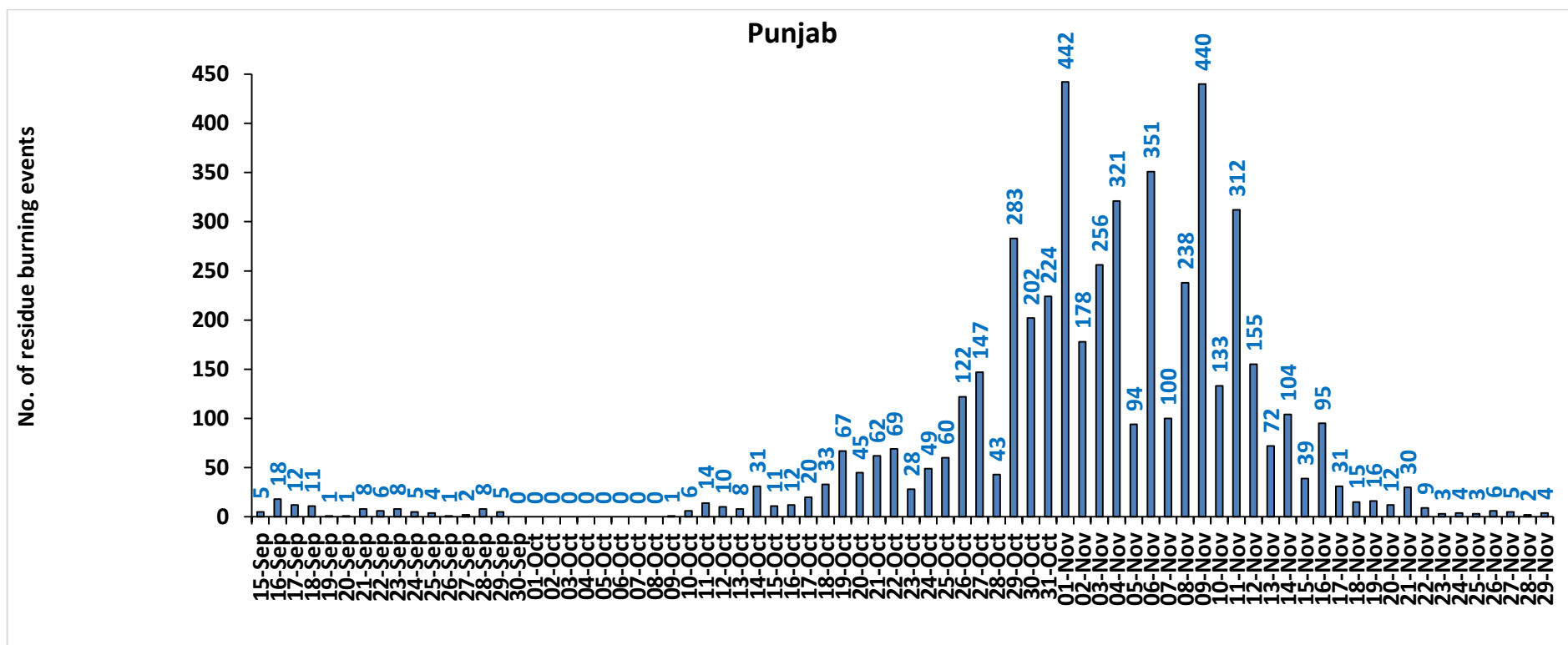
<https://creams.iari.res.in>



Highlights for 29-Nov-2025

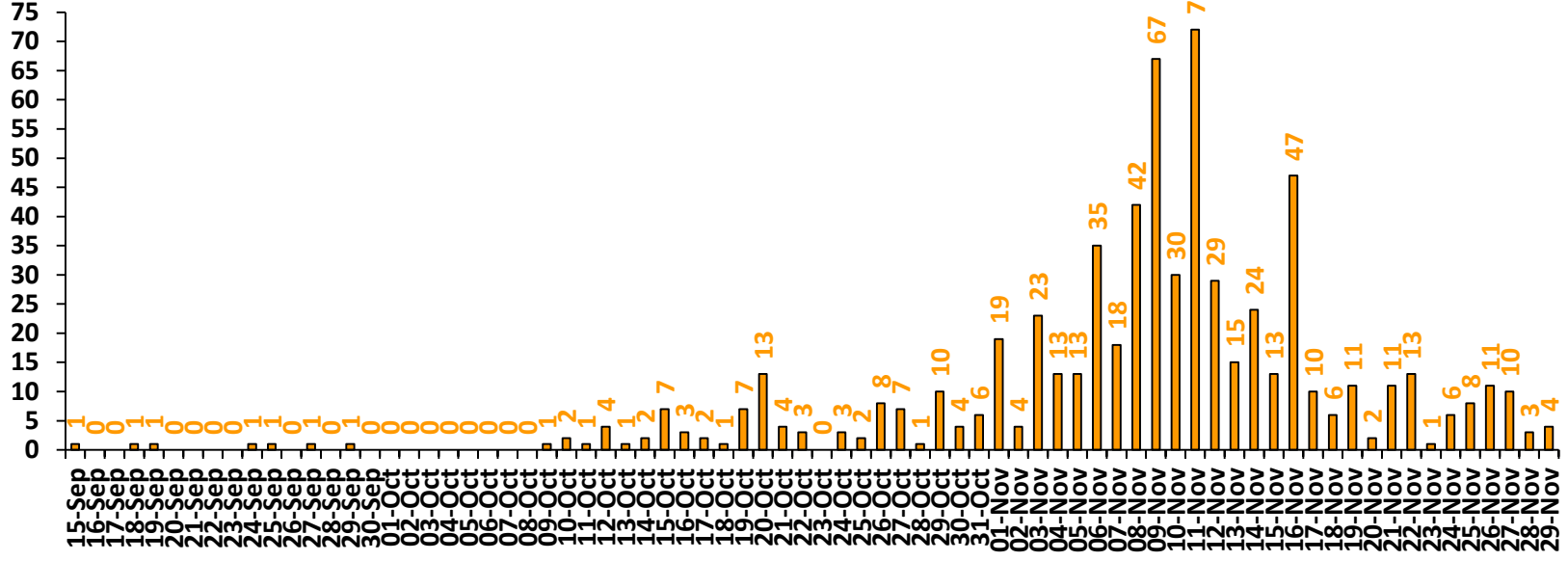
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **579** residue burning events in the six study States on **29-Nov-2025**.
- The state wise events detected on **29-Nov-2025** were **04** in Punjab, **04** in Haryana, **238** in UP, **00** in Delhi, **05** in Rajasthan and **328** in MP.
- Total **32736** burning events were detected in the six states between **15-Sept-2025** and **29-Nov-2025**, which are distributed as **5112**, **659**, **7165**, **05**, **2888** and **16907** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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



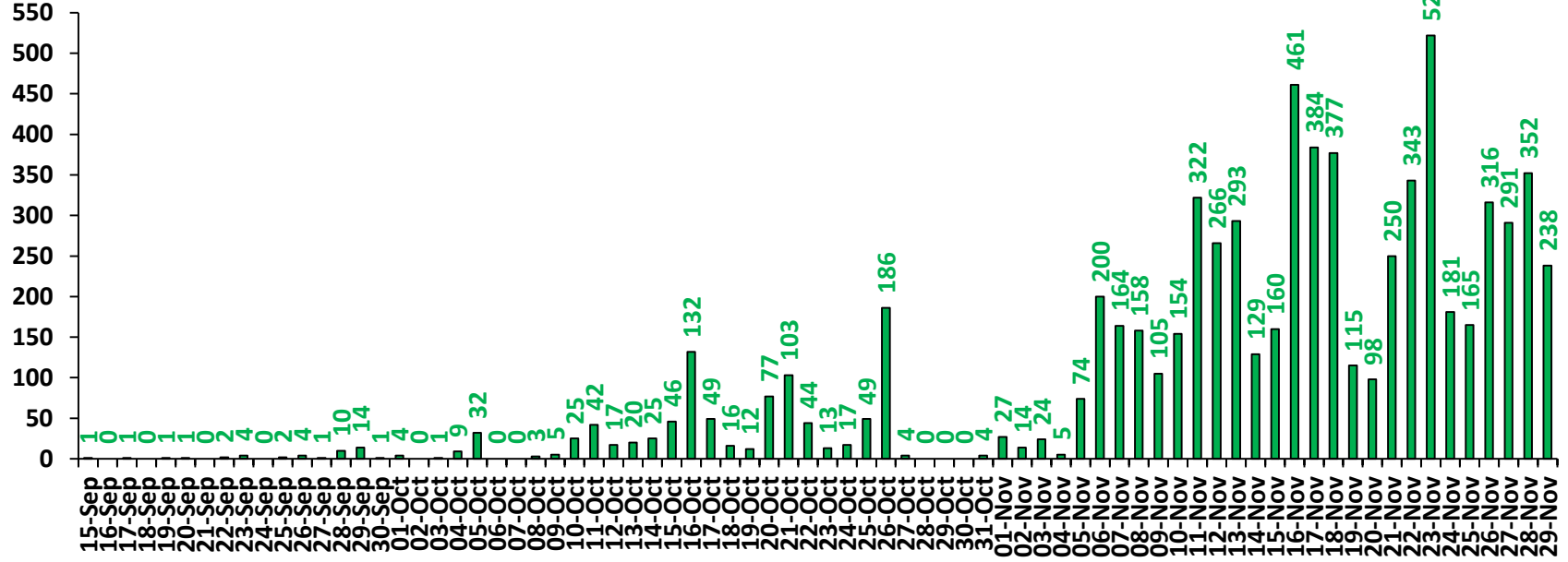
Haryana

No. of residue burning events



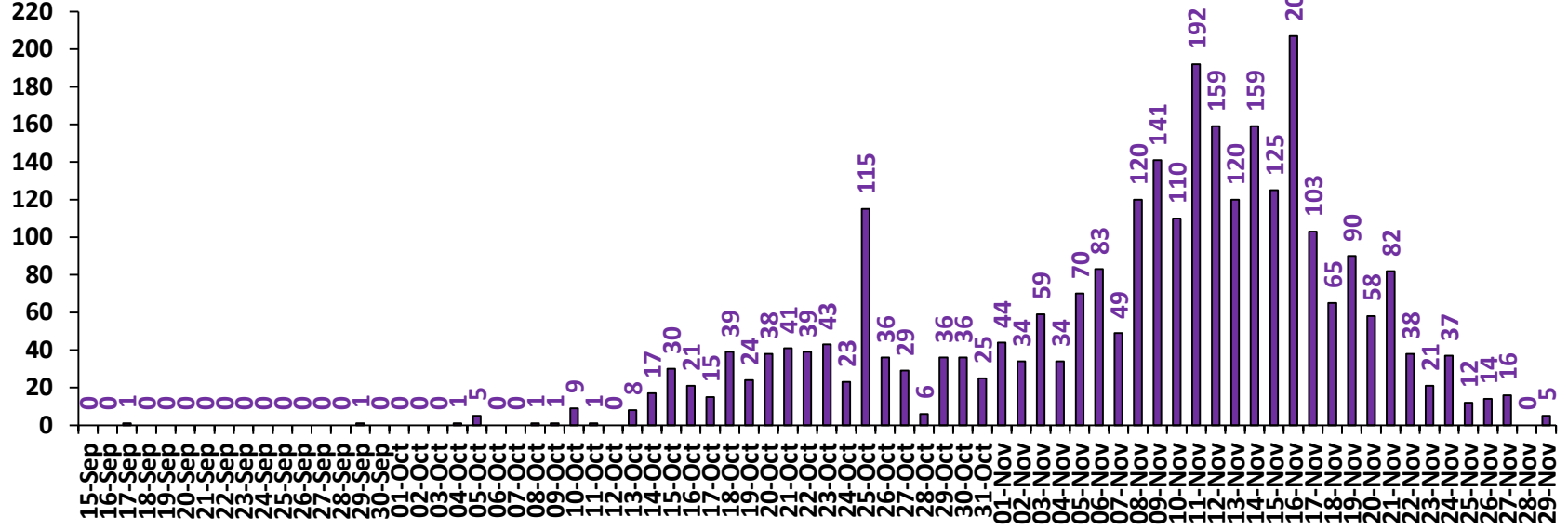
Uttar Pradesh

No. of residue burning events



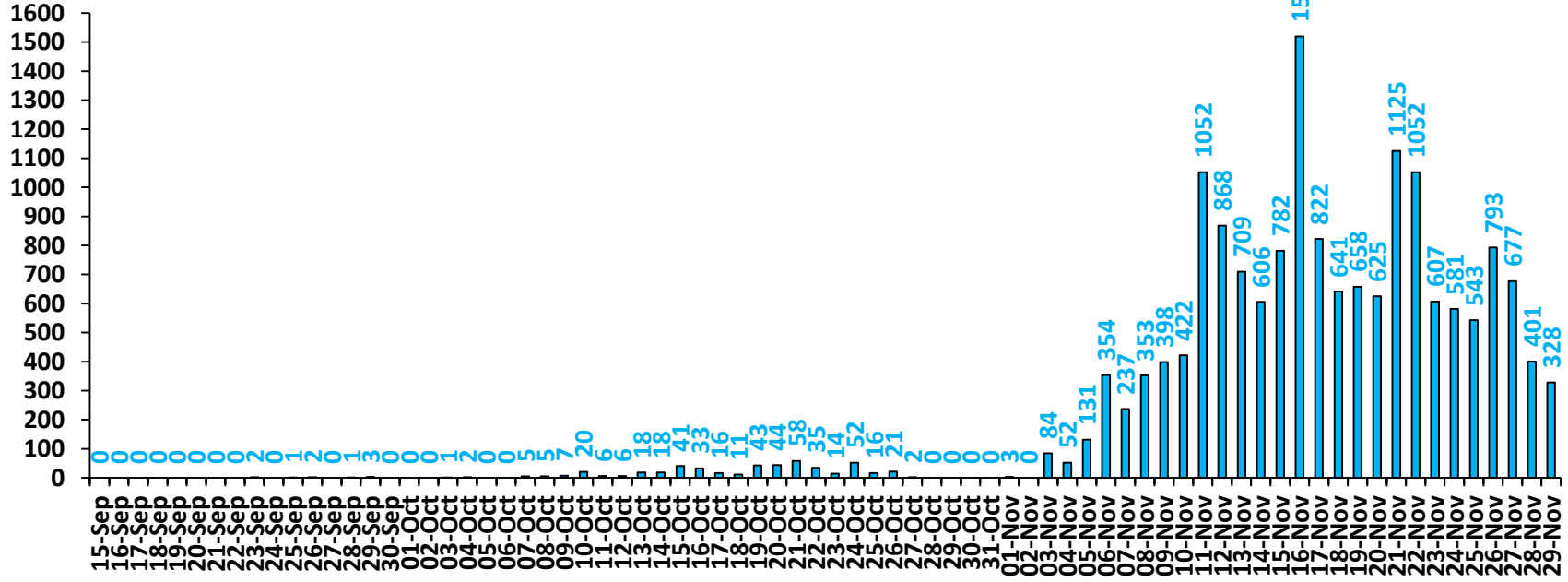
No. of residue burning events

Rajasthan



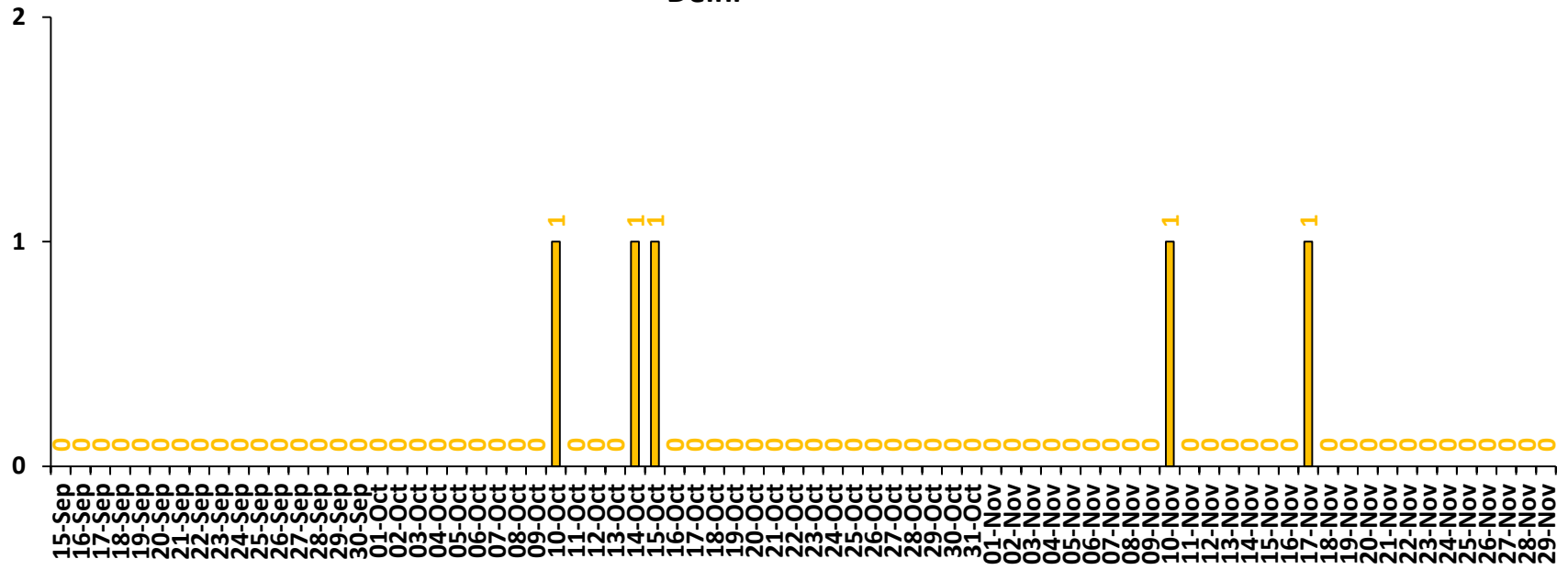
No. of residue burning events

Madhya Pradesh

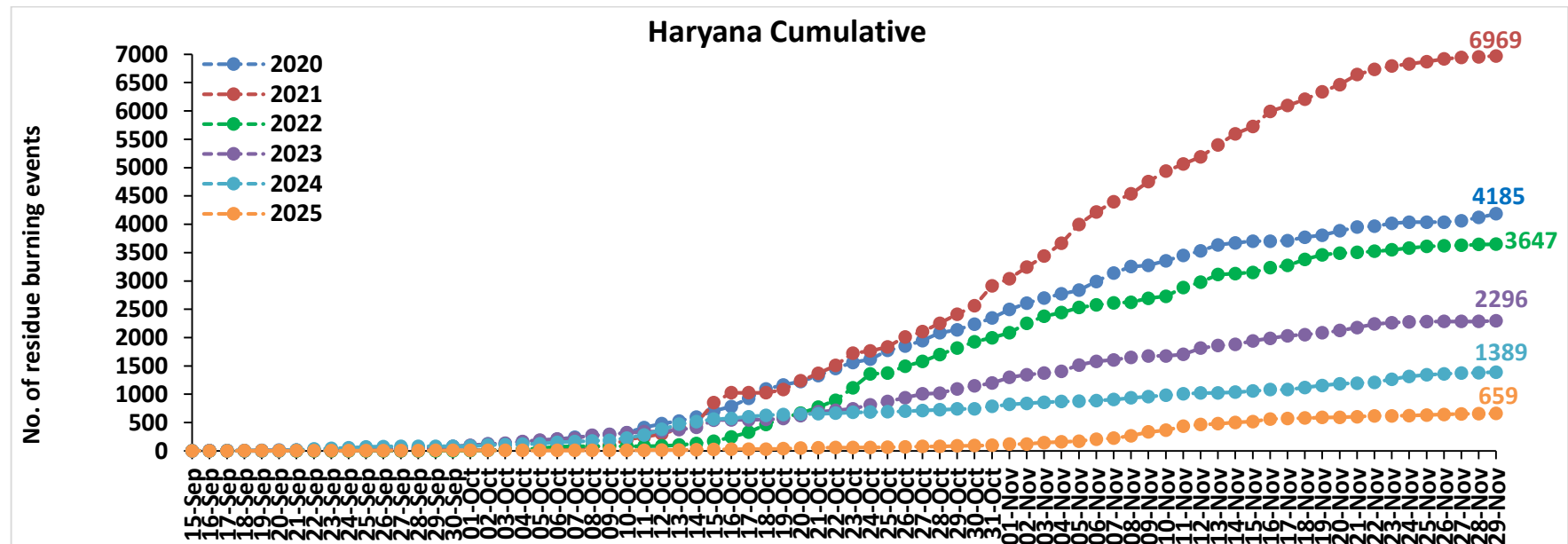
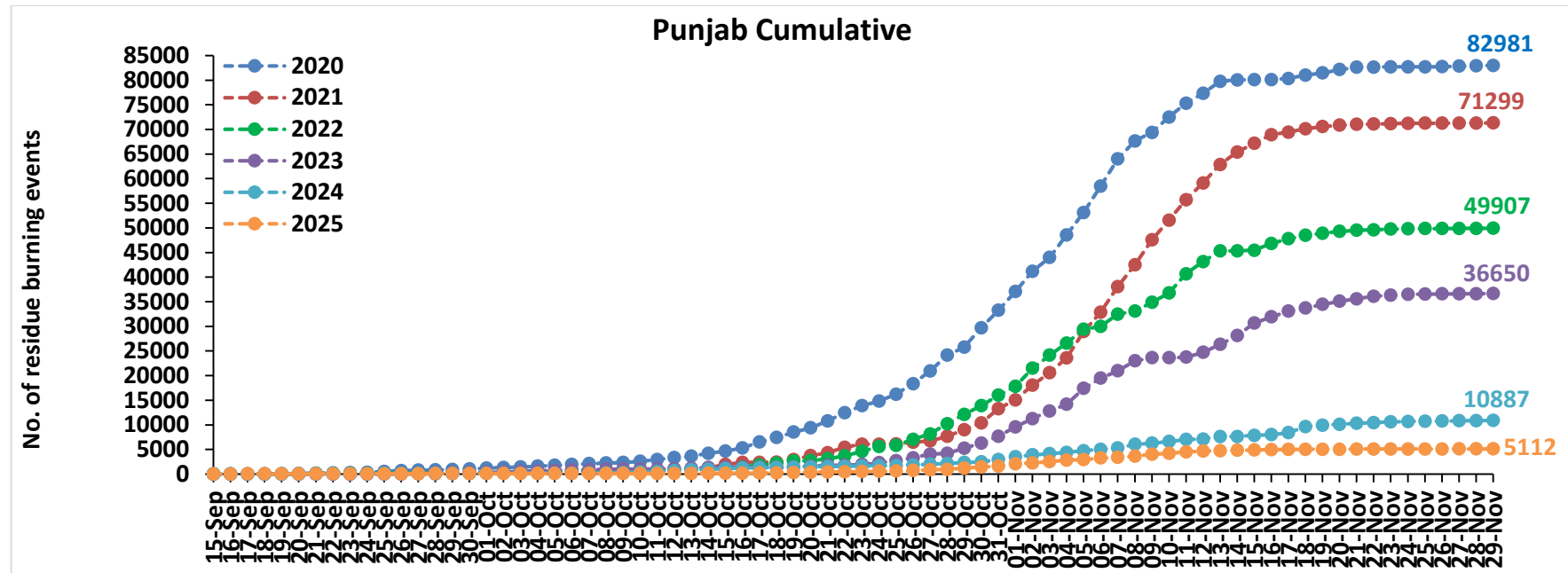


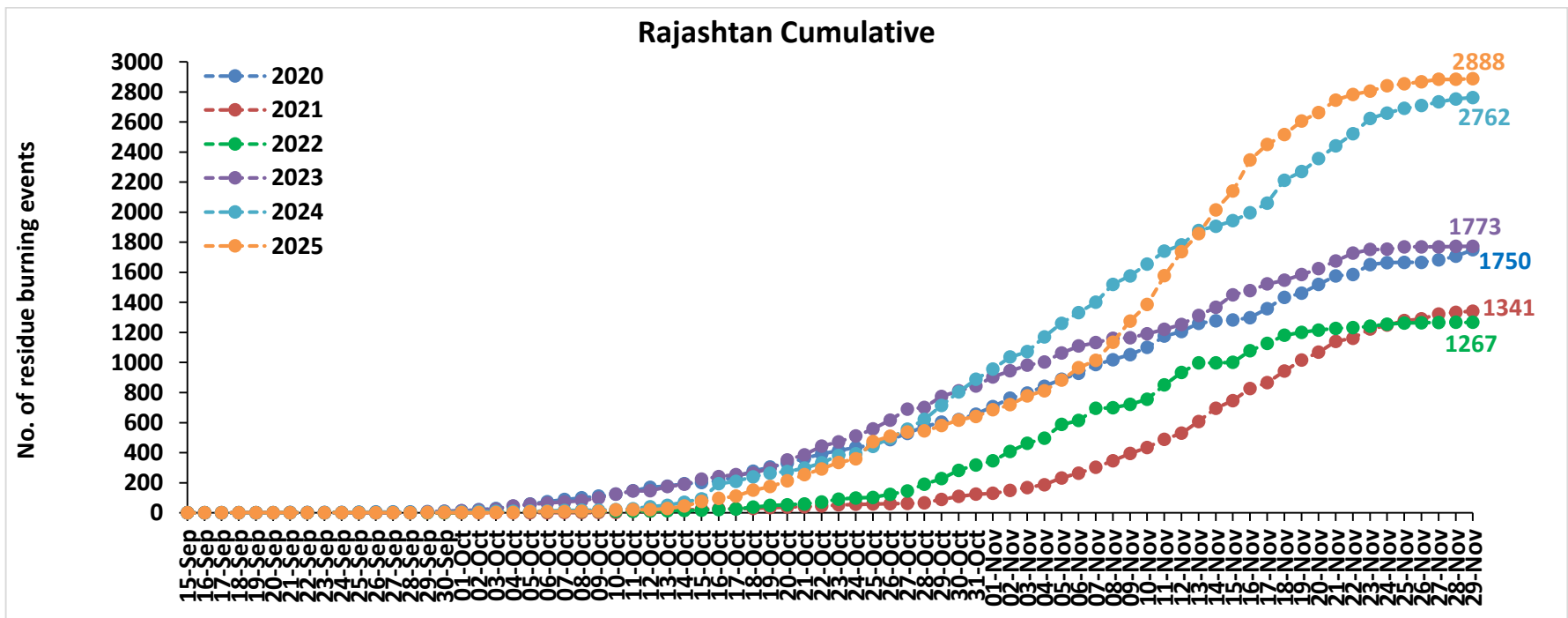
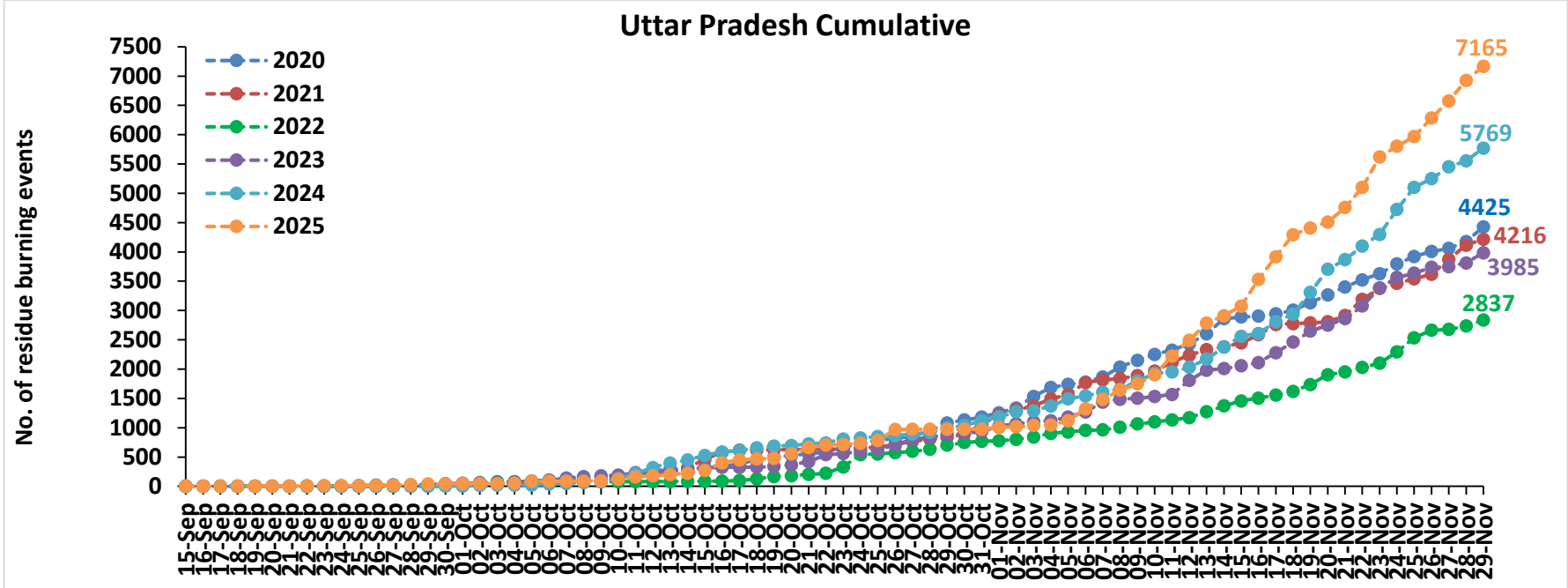
No. of residue burning events

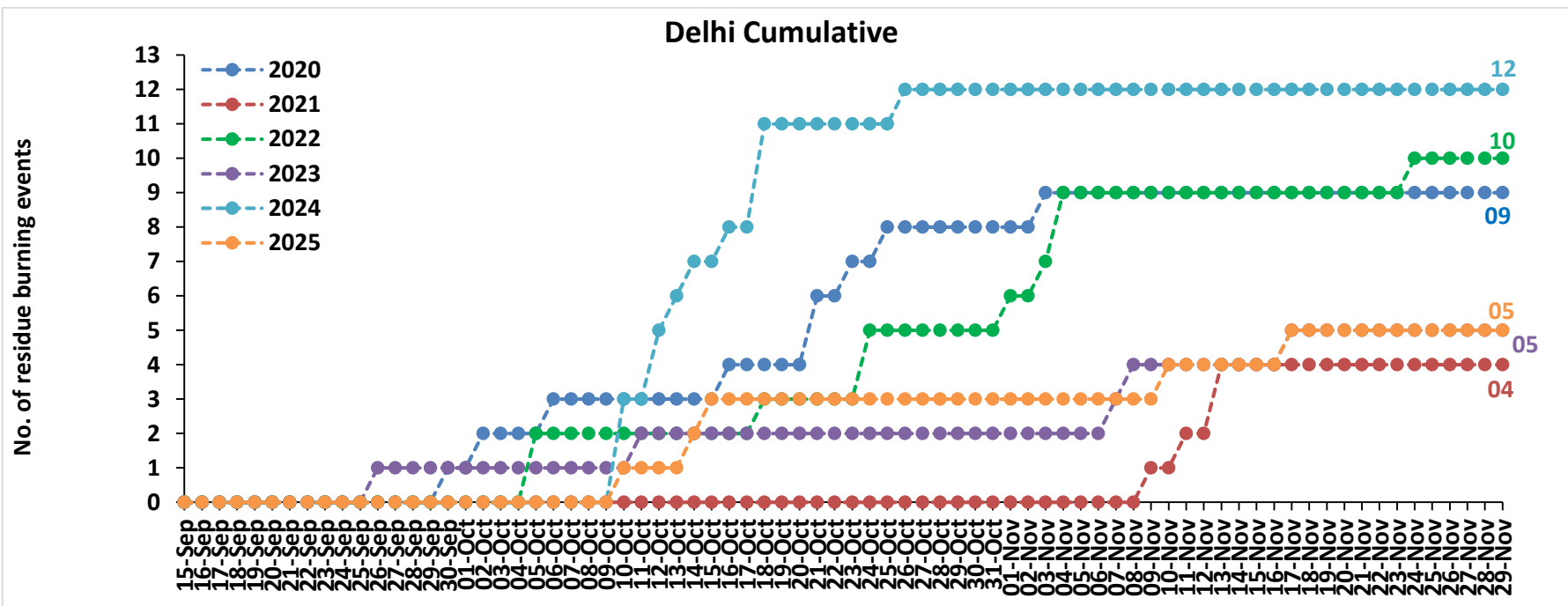
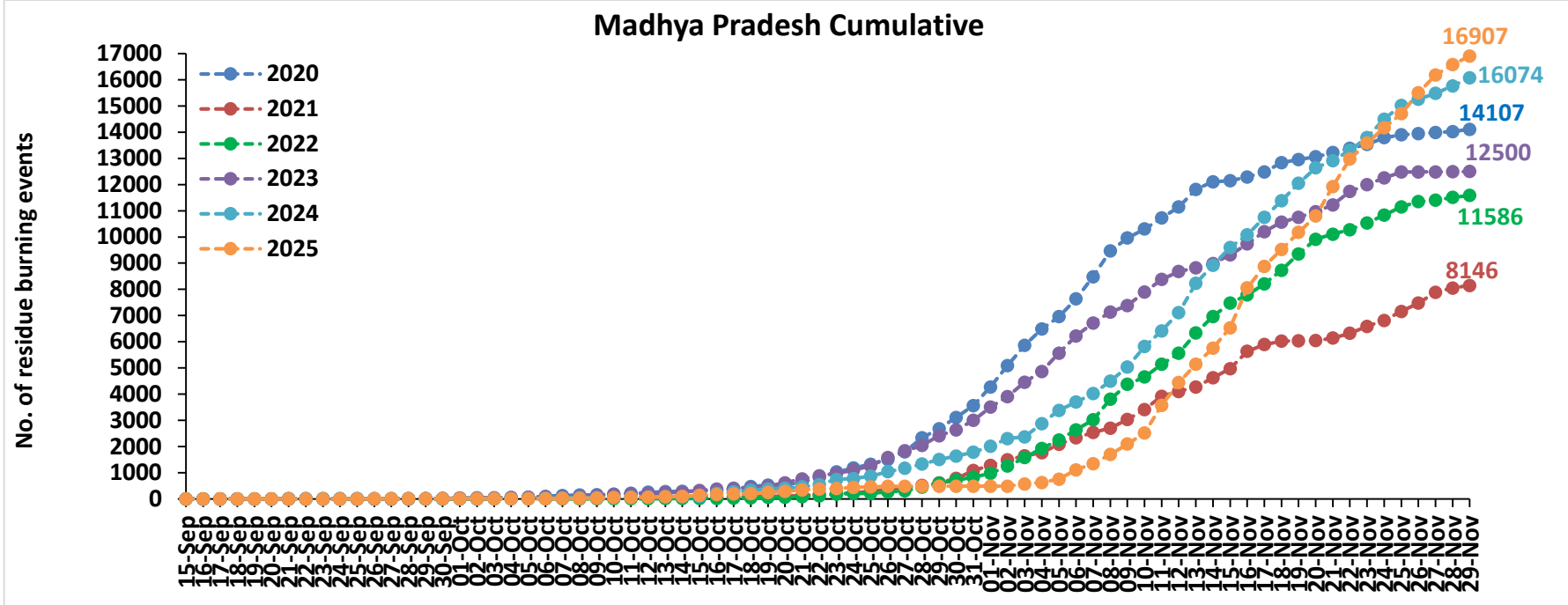
Delhi



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

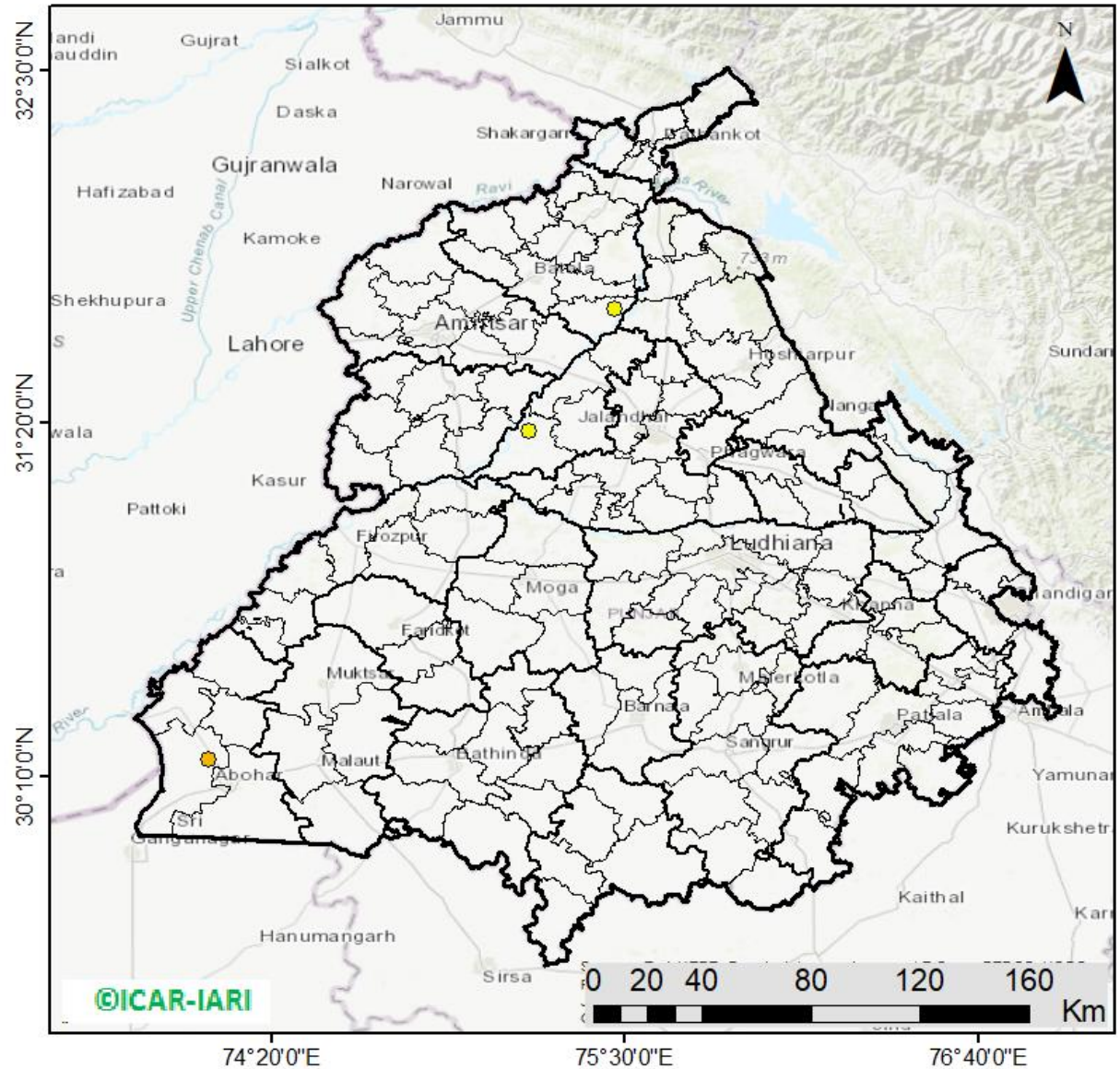






Punjab

RICE RESIDUE BURNING IN PUNJAB



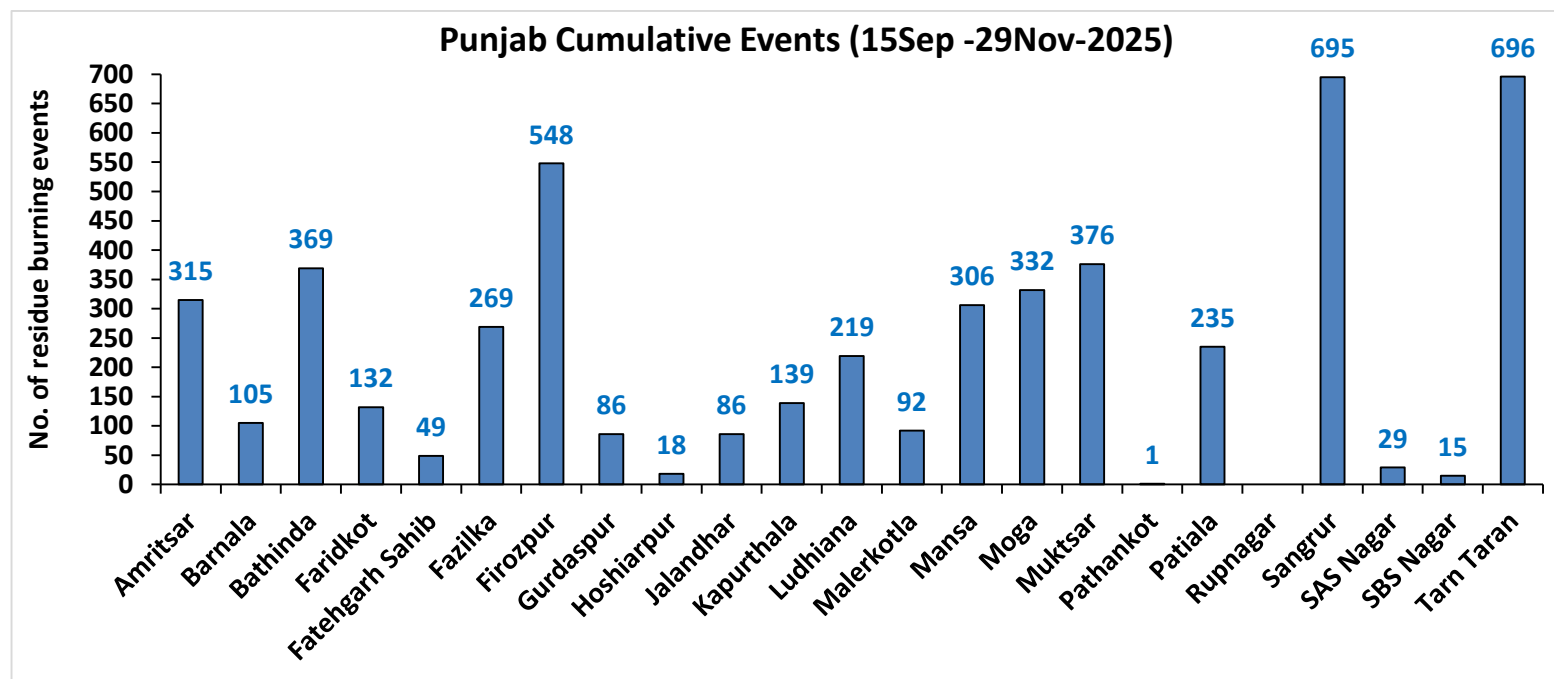
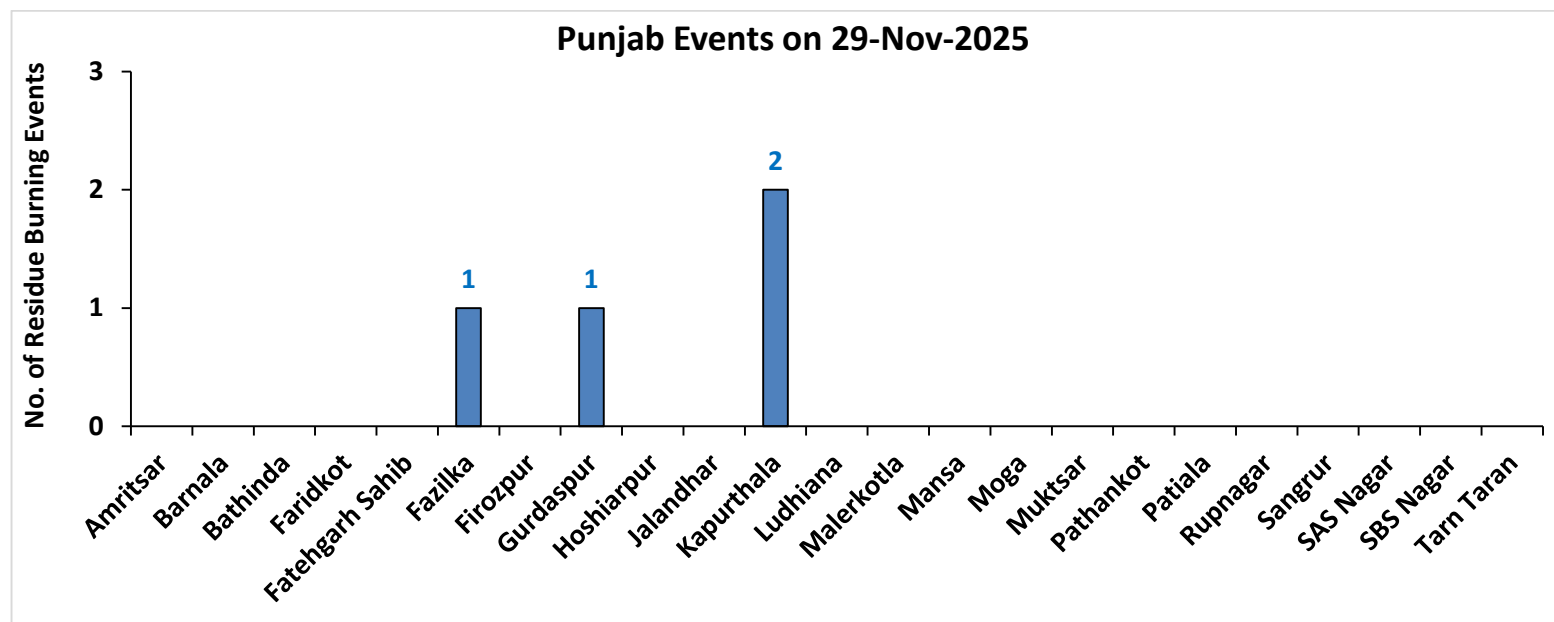
04 burning events detected in Punjab during (29th Nov 2025)

Fire Intensity (W/m²)

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

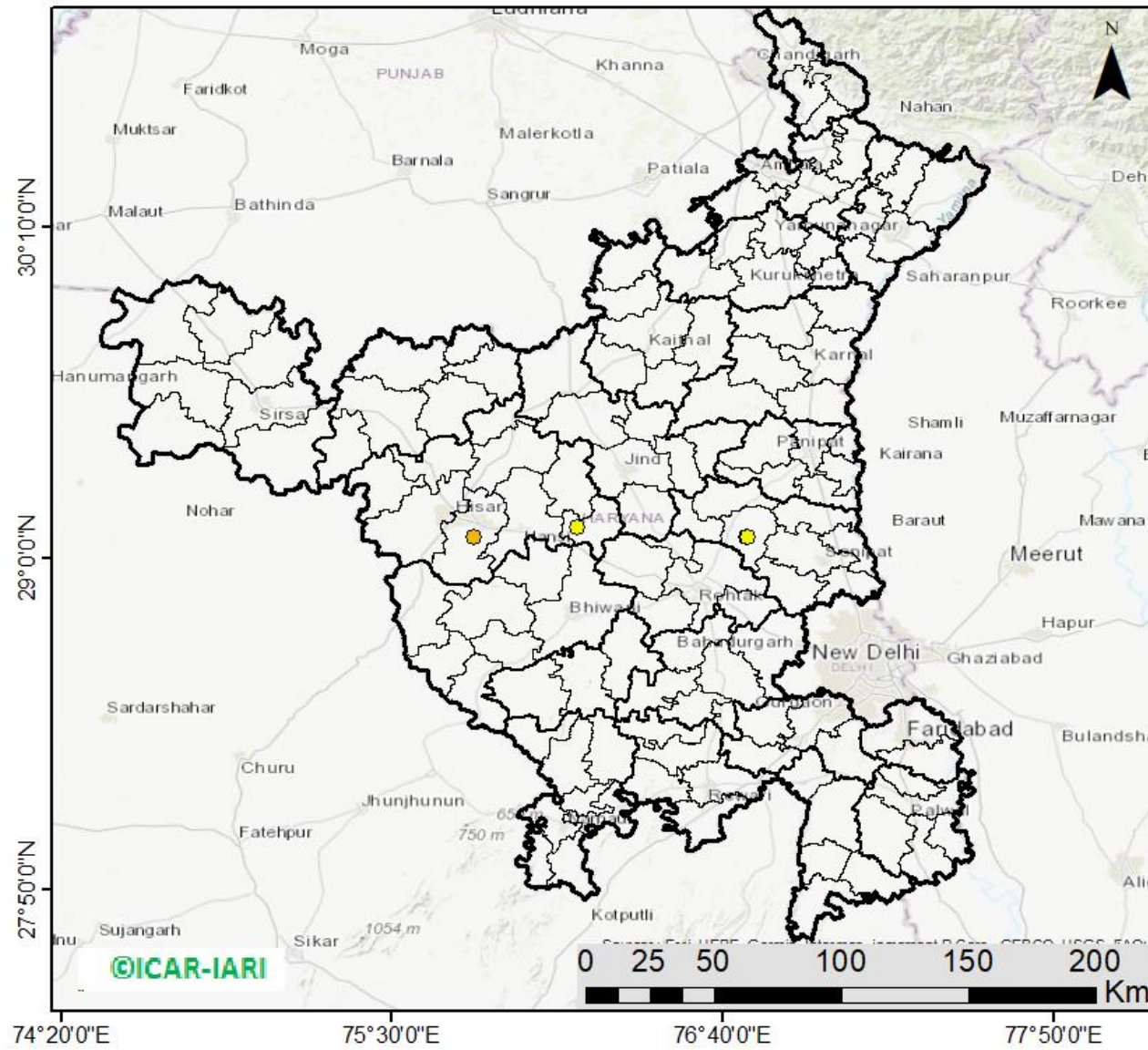


District-wise cumulative number of residues burning events in Punjab (15Sep-29Nov-2025)



Haryana

RICE RESIDUE BURNING IN HARYANA



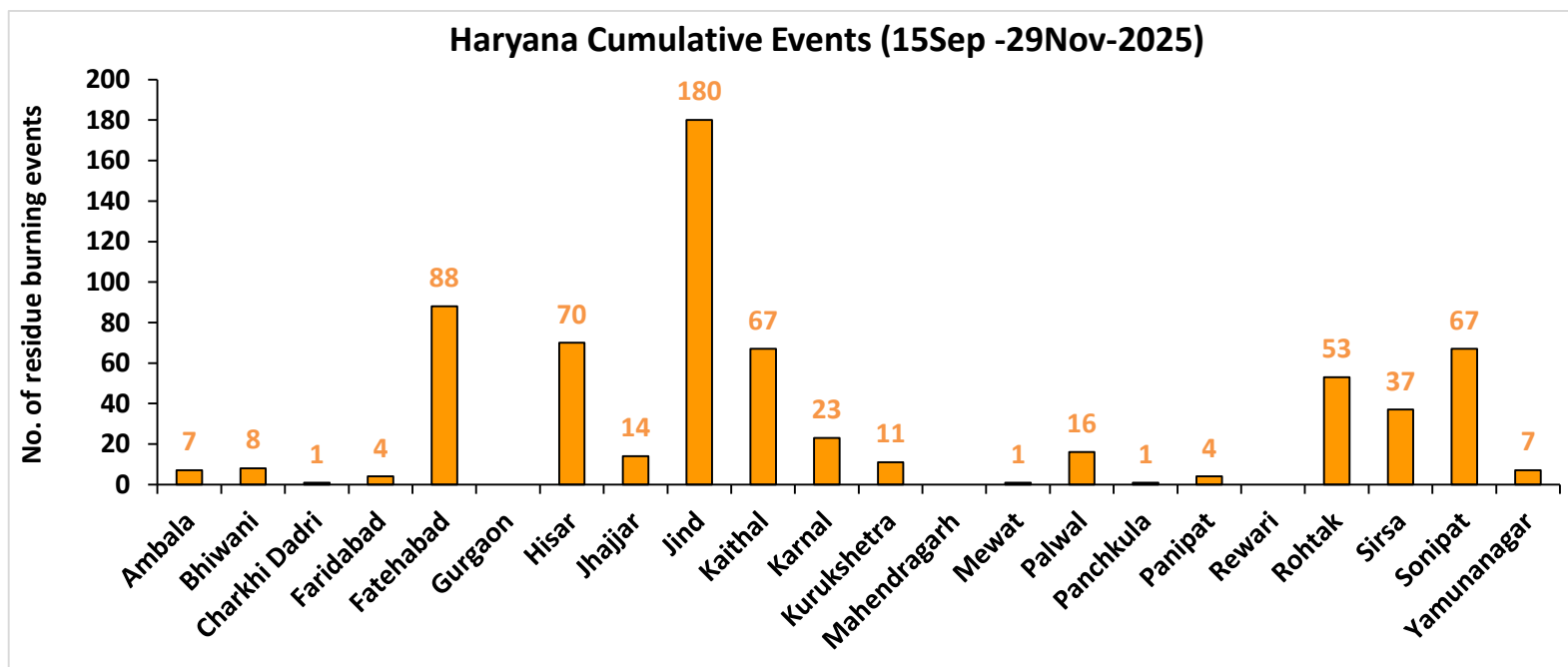
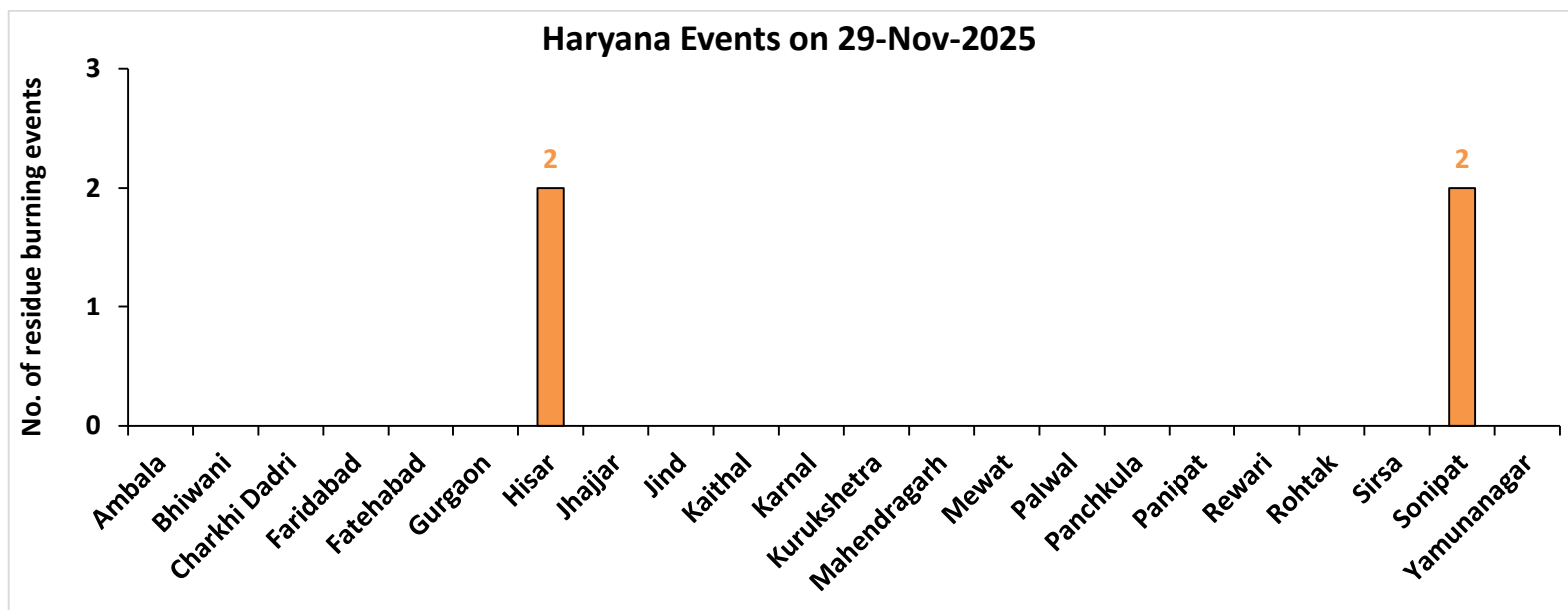
04 burning events detected in Haryana on (29th Nov 2025)

Fire Intensity (W/m²)

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

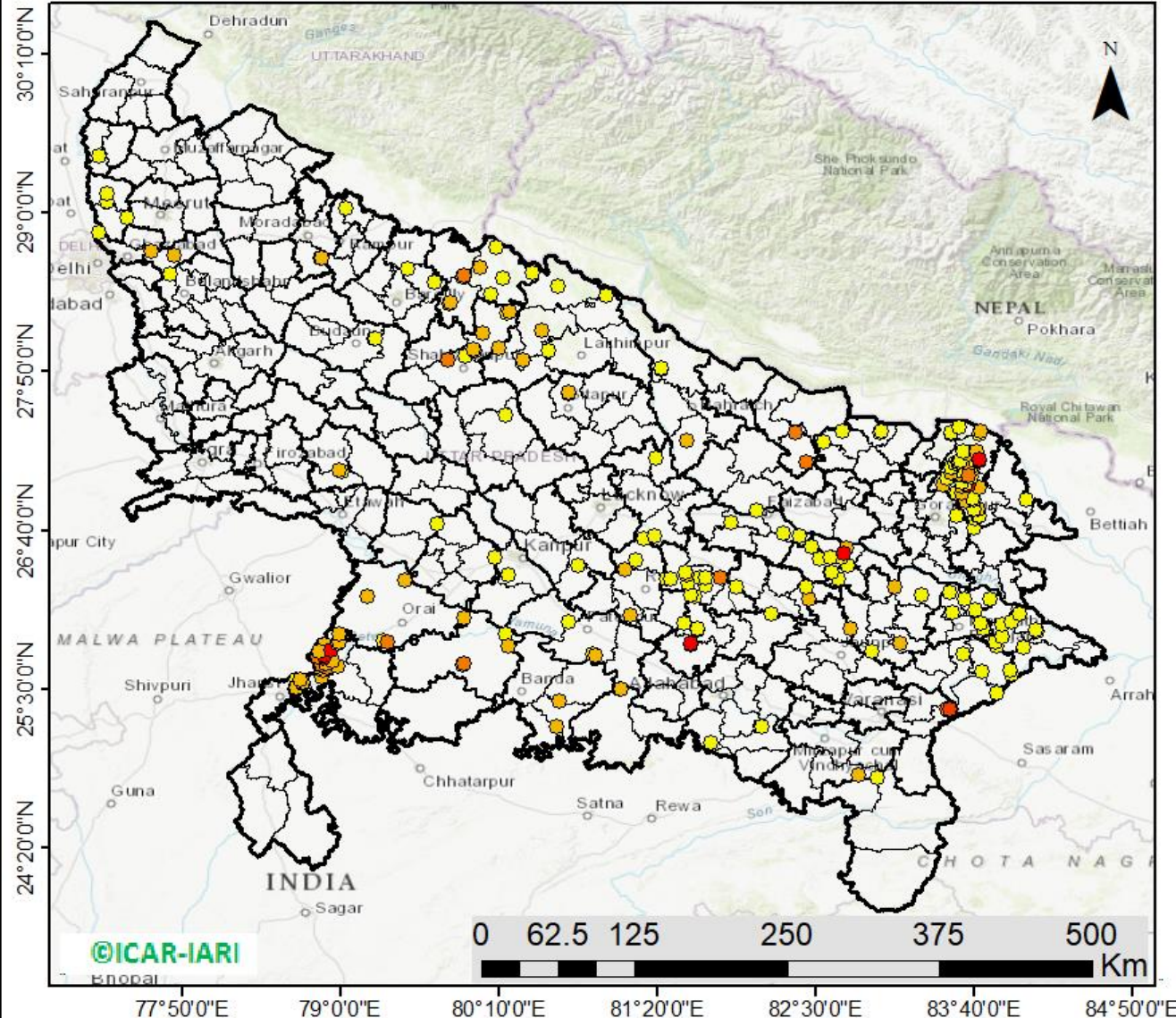


District-wise cumulative number of residues burning events in Haryana (15Sep-29Nov-2025)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



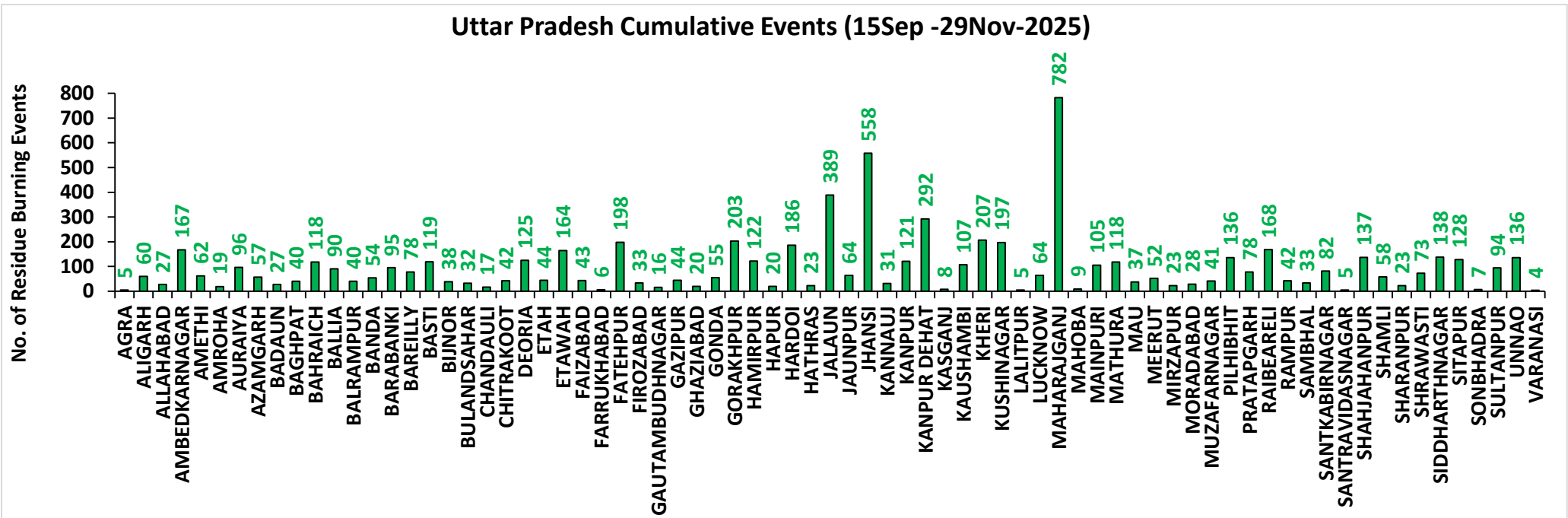
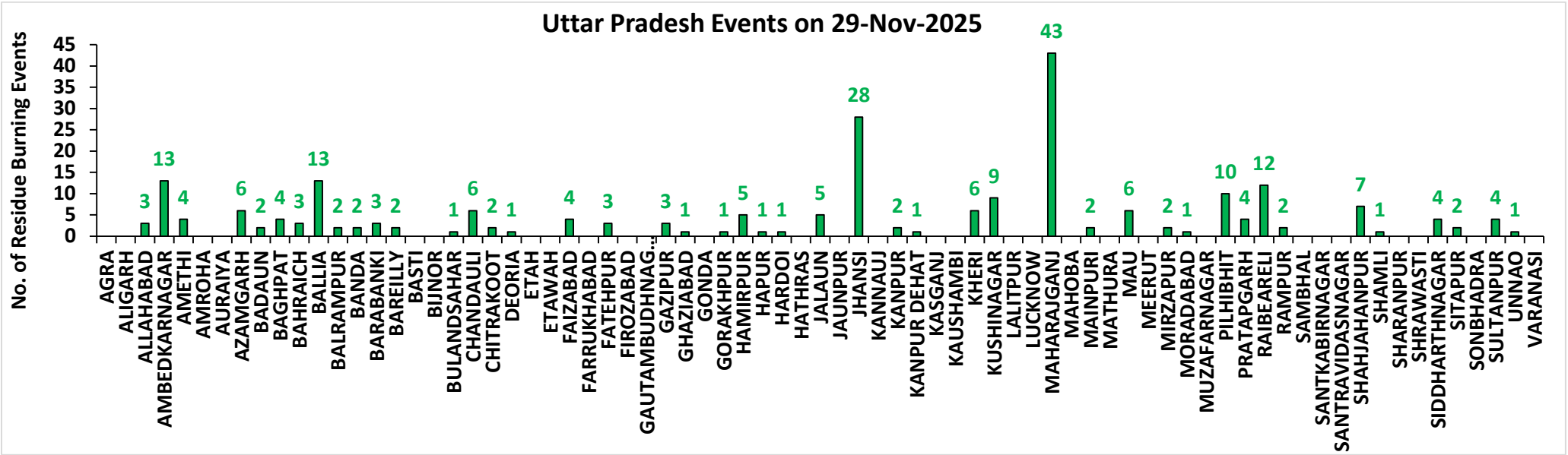
238 burning events detected in Uttar Pradesh on (29th Nov 2025)

Fire Intensity (W/m²)

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

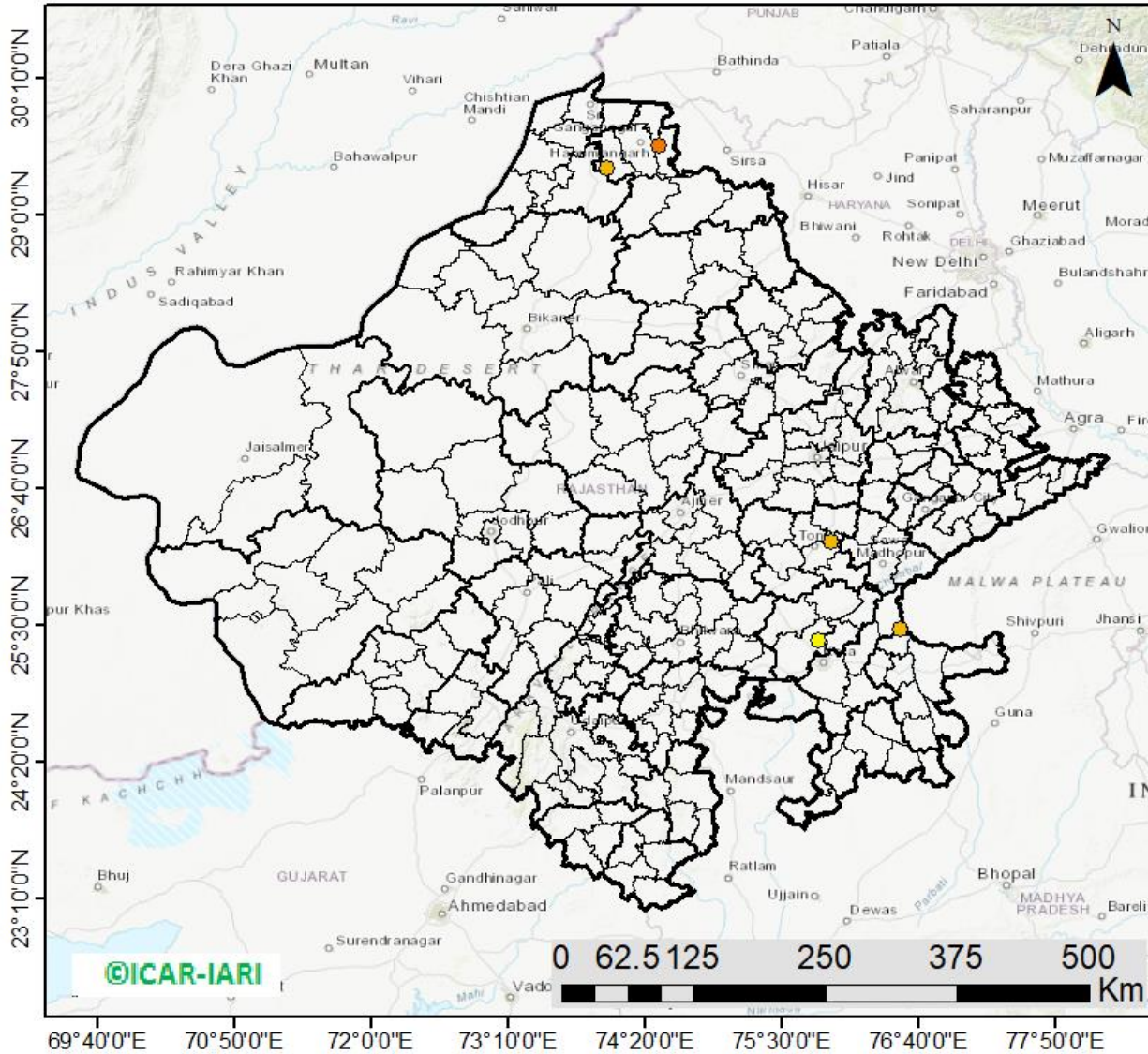


District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-29Nov-2025)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



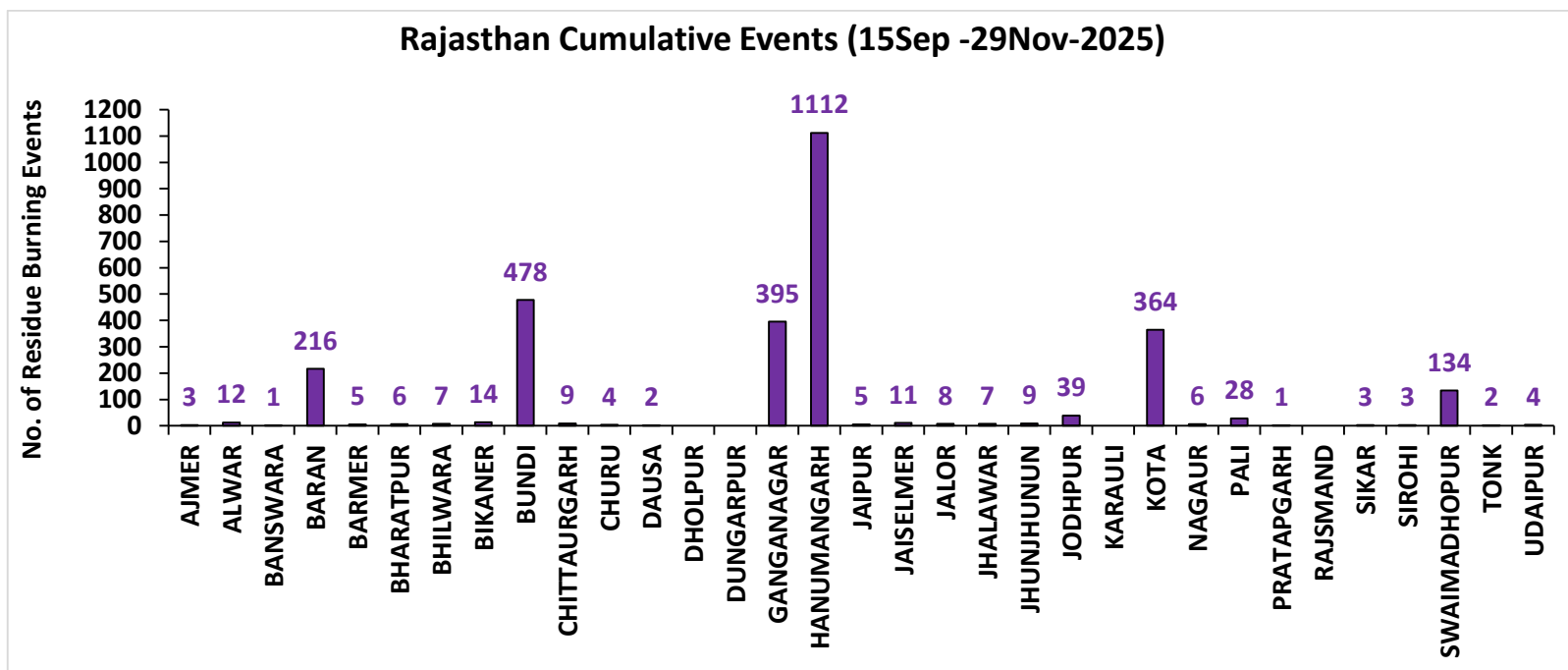
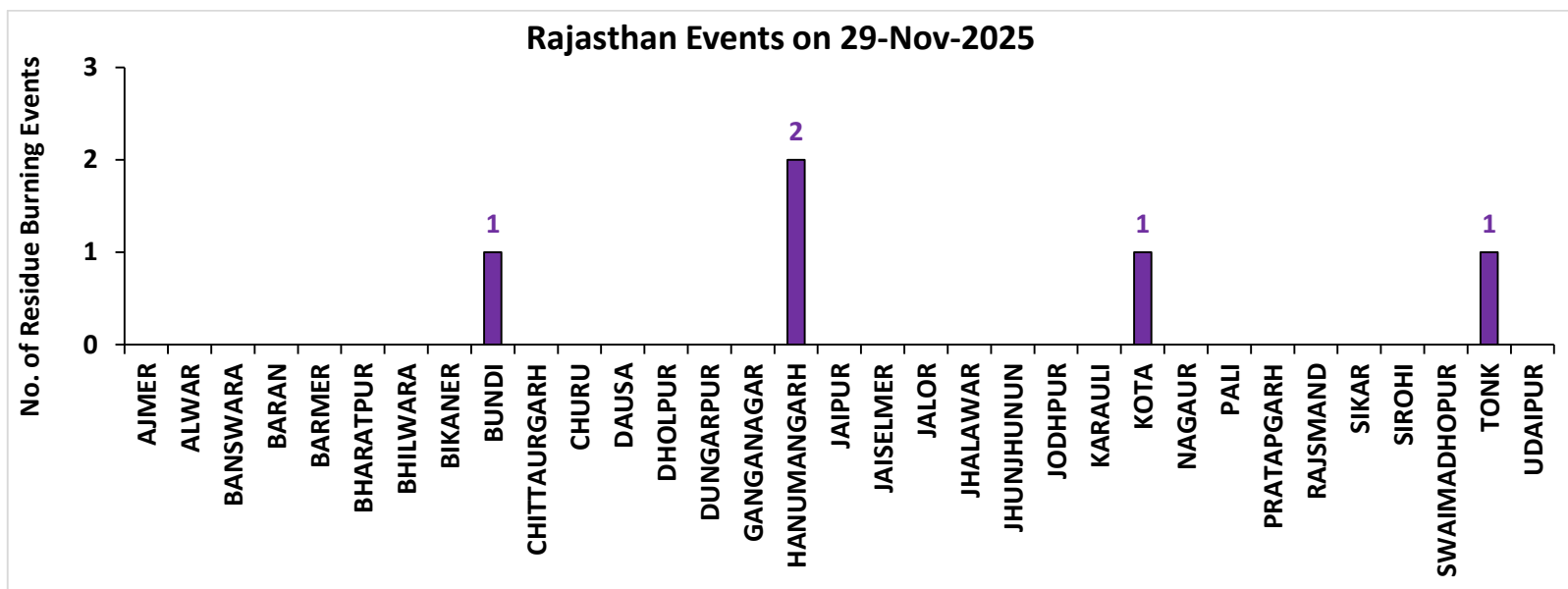
05 burning events detected in Rajasthan on (29th Nov 2025)

Fire Intensity (W/m²)

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

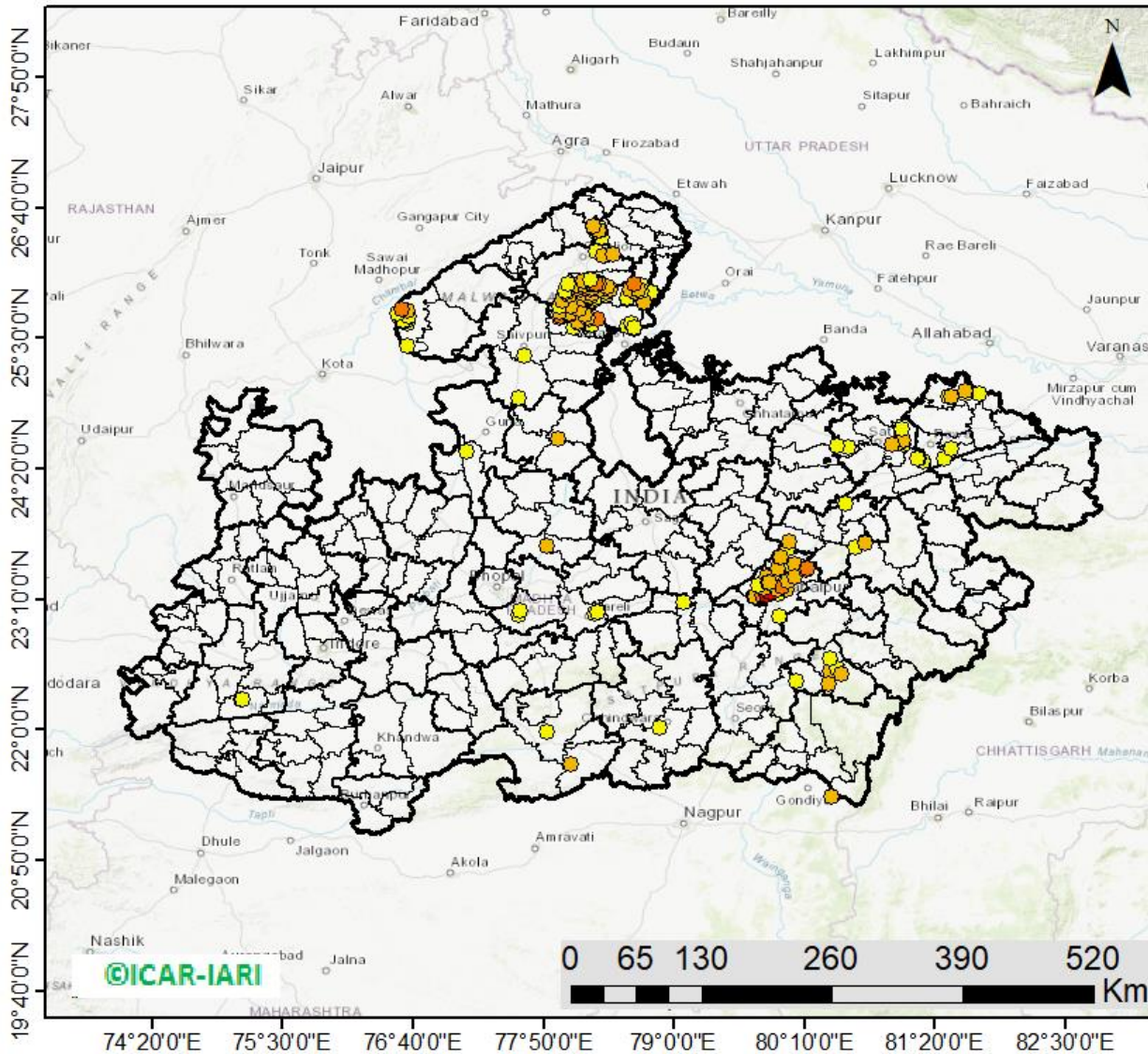


District-wise cumulative number of residues burning events in Rajasthan (15Sep-29Nov-2025)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



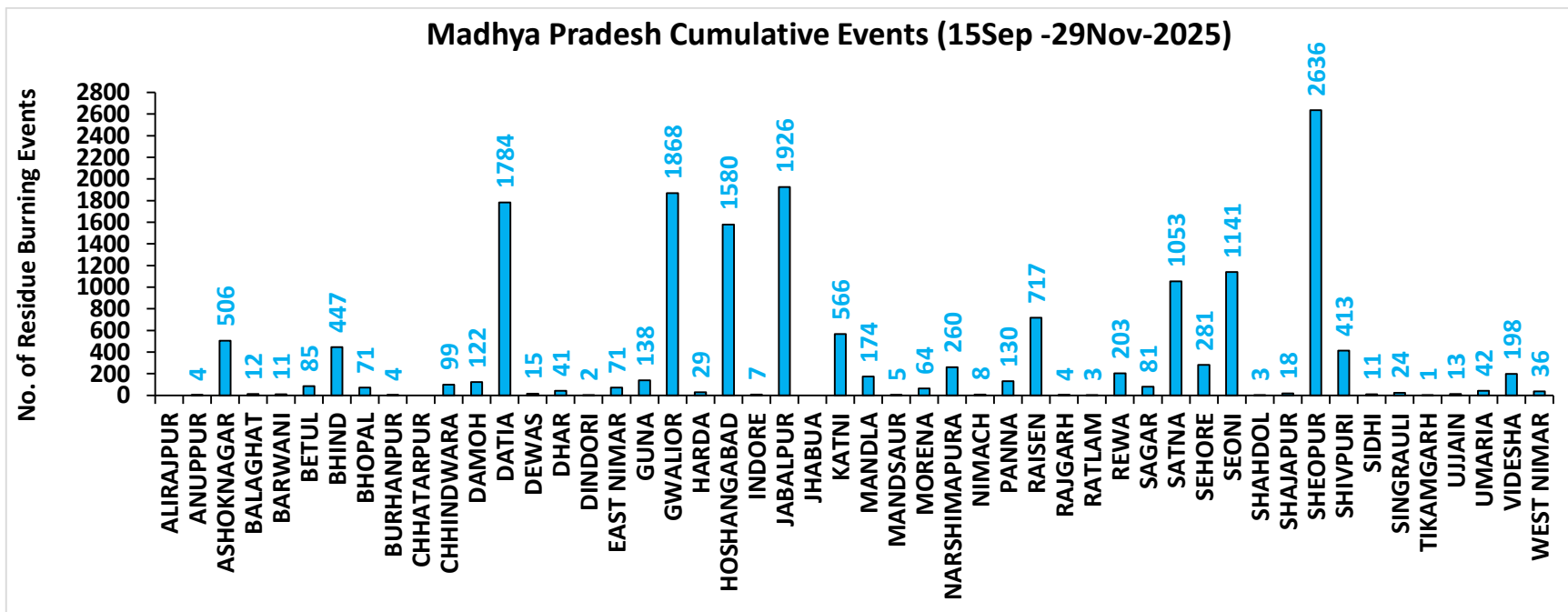
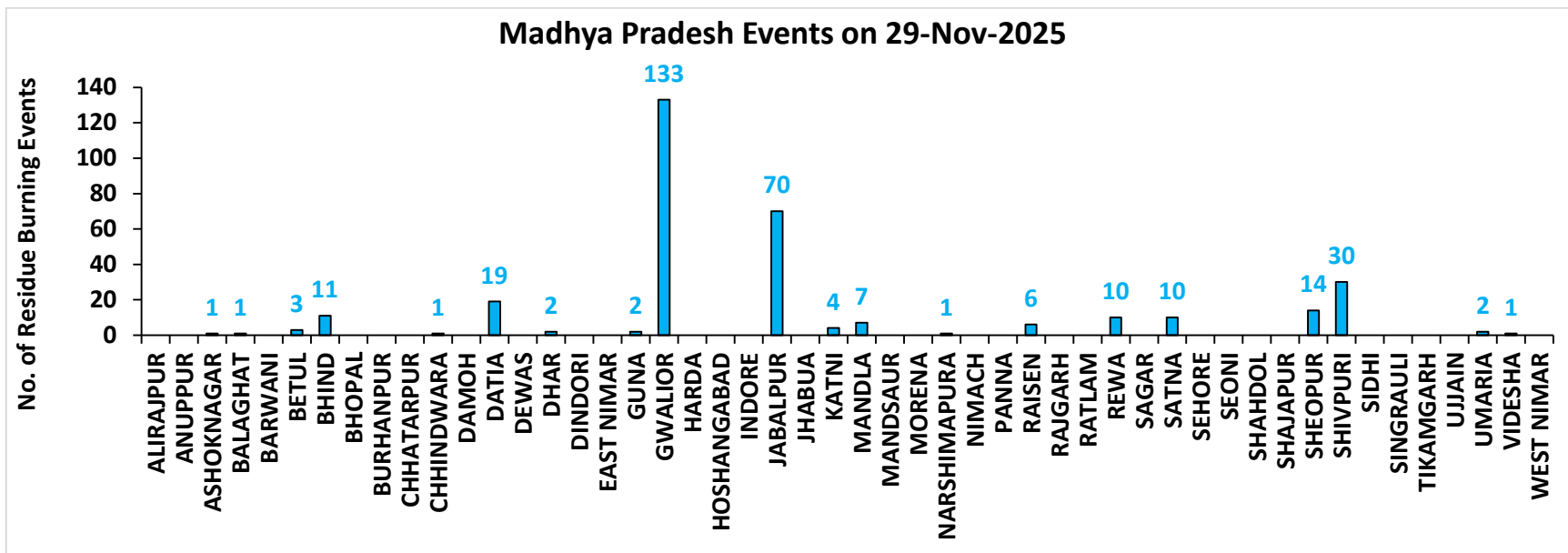
328 burning events
detected in MP on
(29th Nov 2025)

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-29Nov-2025)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023, 2024 and 2025
(Period: 15 September -29 November)

(a) Punjab

District	15 Sep- 29 Nov					
	2020	2021	2022	2023	2024	2025
Amritsar	3066	2174	1542	1573	735	315
Barnala	5342	4326	2910	2316	261	105
Bathinda	5238	4481	4592	2970	750	369
Faridkot	4734	3953	2693	2022	549	132
Fatehgarh Sahib	1536	1723	1149	888	233	49
Fazilka	2612	2389	2593	1847	394	269
Firozpur	8525	6289	4558	3398	1342	548
Gurdaspur	2130	1395	847	389	199	86
Hoshiarpur	387	331	258	118	29	18
Jalandhar	1949	2548	1387	1196	156	86
Kapurthala	1885	1797	1279	1048	353	139
Ludhiana	5062	5815	2681	1801	331	219
Malerkotla	0	0	0	413	203	92
Mansa	3786	3217	2815	2267	617	306
Moga	7418	6515	3609	2795	690	332
Muktsar	5071	4598	3879	1666	814	376
Pathankot	13	6	1	4	3	1
Patiala	6433	5426	3395	1878	542	235
Rupnagar	205	307	246	46	10	0
Sangrur	11726	9389	5916	5618	1725	695
SAS NAGAR (Mohali)	127	148	103	133	40	29
SBS Nagar	131	355	270	238	36	15
Tarn Taran	5605	4117	3184	2026	875	696
Total	82981	71299	49907	36650	10887	5112

(b) Haryana

District	15 Sep- 29 Nov					
	2020	2021	2022	2023	2024	2025
AMBALA	346	307	224	195	97	7
BHIWANI	5	12	9	10	10	8
CHARKHI DADRI	0	0	1	2	0	1
FARIDABAD	1	3	1	6	47	4
FATEHABAD	878	1477	766	576	130	88
GURGAON	0	0	0	0	0	0
HISAR	56	241	115	111	47	70
JHAJJAR	6	7	8	20	12	14
JIND	346	915	531	343	214	180
KAITHAL	840	1155	641	262	194	67
KARNAL	591	955	300	126	95	23
KURUKSHETRA	406	538	301	154	132	11
MAHENDRAGARH	0	0	0	0	0	0
MEWAT	0	0	0	0	0	1
PALWAL	46	115	51	57	38	16
PANCHKULA	0	0	0	1	19	1
PANIPAT	53	252	83	25	40	4
REWARI	0	0	0	0	0	0
ROHTAK	50	78	66	71	23	53
SIRSA	347	549	305	161	185	37
SONIPAT	71	218	91	78	68	67
YAMUNANAGAR	143	147	154	98	38	7
Total	4185	6969	3647	2296	1389	659

(c) Uttar Pradesh

District	15 Sep- 29 Nov																			
	2020	2021	2022	2023	2024	2025	GAUTAMBU DHNAGAR	16	19	11	14	41	16	MUZAFARNAG AR	60	40	27	35	80	41
AGRA	7	0	0	4	11	5	GAZIPUR	31	30	30	23	42	44	PILHIBHIT	31	223	150	116	105	136
ALIGARH	113	40	44	89	179	60	GHAZIABAD	28	17	11	30	28	20	PRATAPGARH	44	43	32	48	37	78
ALLAHABAD	44	46	18	22	50	27	GONDA	12	13	1	14	19	55	RAIBEARELI	46	104	54	94	147	168
AMBEDKARNAGA R	46	40	46	57	104	167	GORAKHPU R	46	38	44	143	167	203	RAMPUR	165	193	106	102	43	42
AMETHI	11	33	23	78	37	62	HAMIRPUR	6	0	0	0	0	122	SAMBHAL	21	21	14	19	96	33
AMROHA	21	10	8	5	24	19	HAPUR	42	21	14	17	23	20	SANTKABIRNA GAR	32	24	16	63	44	82
AURAIYA	103	81	66	77	49	96	HARDOI	111	119	81	105	150	186	SANTRAVIDAS NAGAR	4	6	5	3	7	5
AZAMGARH	65	43	29	39	55	57	HATHRAS	0	0	2	3	15	23	SHAHJAHANP UR	154	423	322	131	159	137
BADAUN	15	19	9	11	34	27	JALAUN	50	0	0	0	0	389	SHAMLI	50	48	22	27	42	58
BAGHPAT	24	23	15	25	41	40	JAUNPUR	52	44	35	48	65	64	SHARANPUR	106	88	28	37	63	23
BAHRAICH	110	60	23	50	45	118	JHANSI	378	173	122	172	319	558	SHRAWASTI	48	45	18	59	48	73
BALLIA	161	85	57	40	72	90	KANNAUJ	33	6	8	8	26	31	SIDDHARTH NAGAR	76	140	44	172	78	138
BALRAMPUR	69	21	13	35	19	40	KANPUR	40	39	30	51	84	121	SITAPUR	79	56	39	66	119	128
BANDA	47	15	22	50	51	54	KANPUR DEHAT	98	53	63	145	159	292	SONBHADRA	0	2	0	0	1	7
BARABANKI	36	73	59	85	110	95	KASGANJ	3	2	3	4	3	8	SULTANPUR	14	40	31	55	74	94
BAREILLY	91	69	70	67	61	78	KAUSHAMB I	101	92	51	71	93	107	UNNAO	50	34	38	61	151	136
BASTI	58	53	21	95	70	119	KHERI	198	184	156	126	174	207	VARANASI	2	5	0	3	4	4
BIJNOR	53	53	18	20	38	38	KUSHINAGA R	87	61	55	139	240	197	Total	4425	4216	2837	3985	5769	7165
BULANDSAHAR	69	15	25	28	59	32	LALITPUR	3	6	3	6	0	5							
CHANDAULI	39	24	11	5	23	17	LUCKNOW	35	34	16	44	44	64							
CHITRAKOOT	19	9	15	14	44	42	MAHARAJG ANJ	58	209	183	224	665	782							
DEORIA	87	41	44	77	97	125	MAHOBAB	27	0	0	0	0	9							
ETAH	17	10	8	21	28	44	MAINPURI	68	52	43	58	102	105							
ETAWAH	90	108	67	130	154	164	MATHURA	161	240	30	95	119	118							
FAIZABAD	16	13	8	28	39	43	MAU	42	23	13	30	46	37							
FARRUKHABAD	7	4	1	1	5	6	MEERUT	95	60	37	33	64	52							
FATEHPUR	132	108	102	103	203	198	MIRZAPUR	12	18	7	2	14	23							
FIROZABAD	27	17	10	10	23	33	MORADAB AD	33	15	10	23	44	28							

(d) Delhi

District	15 Sep- 29 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- 29 Nov					
	2020	2021	2022	2023	2024	2025
AJMER	3	0	0	0	0	3
ALWAR	10	0	0	0	0	12
BANSWARA	0	0	1	1	1	1
BARAN	167	13	77	339	368	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	87	180	213	464	478
CHITTAURGARH	5	13	8	16	14	9
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	2	0
GANGANAGAR	225	142	104	153	291	395
HANUMANGARH	948	990	677	700	1135	1112
JAIPUR	4	0	0	0	0	5
JAISELMER	5	0	0	0	0	11
JALOR	2	0	0	0	0	8
JHALAWAR	10	1	12	13	6	7
JHUNJHUNUN	1	0	0	0	0	9
JODHPUR	5	0	0	0	0	39
KARALI	1	0	0	0	1	0
KOTA	116	57	147	268	361	364
NAGOUR	4	0	0	0	0	6
PALI	12	0	0	0	0	28
PRATAPGARH	8	0	0	0	0	1
RAJSMAND	1	0	0	0	0	0
SIKAR	1	0	0	0	0	3
SIROHI	3	0	0	0	0	3
SWAIMADHOPUR	65	34	55	57	110	134
TONK	5	0	0	0	0	2
UDAIPUR	2	1	3	8	1	4
Total	1750	1341	1267	1773	2762	2888

(f) Madhya Pradesh

District	15 Sep- 29 Nov													
	2020	2021	2022	2023	2024	2025	PANNA	50	23	39	48	84	130	
ALIRAJPUR	0	0	0	0	0	0	RAISEN	615	361	460	407	799	717	
ANUPPUR	3	2	6	3	9	4	RAJGARH	12	3	5	11	4	4	
ASHOKNAGAR	156	90	188	278	758	506	RATLAM	10	7	3	6	3	3	
BALAGHAT	9	6	4	4	21	12	REWA	138	120	97	95	183	203	
BARWANI	6	0	0	3	4	11	SAGAR	28	31	55	92	100	81	
BETUL	37	16	27	44	23	85	SATNA	576	526	483	394	681	1053	
BHIND	268	159	209	270	507	447	SEHORE	164	153	223	193	320	281	
BHOPAL	52	40	43	50	78	71	SEONI	1233	894	1127	1438	536	1141	
BURHANPUR	16	3	5	10	1	4	SHAHDOL	3	1	3	2	1	3	
CHHATARPUR	9	0	2	3	6	0	SHAJAPUR	22	0	0	20	40	18	
CHHINDWARA	136	59	102	178	38	99	SHEOPUR	1861	1011	1800	1859	2508	2636	
DAMOH	75	53	70	100	102	122	SHIVPURI	393	112	286	301	427	413	
DATIA	1188	498	860	915	1296	1784	SIDHI	4	6	2	2	11	11	
DEWAS	8	0	0	14	8	15	SINGRAULI	0	7	3	18	8	24	
DHAR	47	0	0	45	26	41	TIKAMGARH	4	0	1	6	2	1	
DINDORI	0	0	1	3	4	2	UJJAIN	18	0	0	18	15	13	
EAST NIMAR	23	7	11	56	39	71	UMARIA	9	11	15	11	27	42	
GUNA	70	12	124	468	639	138	VIDESHA	145	123	94	152	218	198	
GWALIOR	2057	848	1581	1072	1474	1868	WEST NIMAR	68	12	20	45	38	36	
HARDA	14	21	11	31	14	29	Total	14107	8146	11586	12500	16074	16907	
HOSHANGABAD	1060	1067	1099	1181	1660	1580								
INDORE	4	0	0	12	15	7								
JABALPUR	2656	1419	1898	1984	2401	1926								
JHABUA	0	0	0	0	0	0								
KATNI	326	119	212	274	342	566								
MANDLA	152	118	146	97	153	174								
MANDSAUR	14	0	0	6	23	5								
MORENA	62	37	25	48	80	64								
NARSHIMAPURA	304	171	246	232	341	260								
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 - 29 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
25-Nov	0	31	44	37	67	3	1	41	28	4	26	8	127	80	241	74	379	165
26-Nov	16	21	22	63	31	6	0	48	12	2	17	11	83	74	127	100	145	316
27-Nov	124	19	12	0	41	5	26	28	8	1	15	10	54	257	14	11	203	291
28-Nov	84	5	11	18	34	2	57	9	13	0	7	3	118	241	59	64	103	352
29-Nov	55	8	8	18	32	4	65	14	5	11	9	4	247	101	101	173	215	238
Total	82981	71299	49907	36650	10887	5112	4185	6969	3647	2296	1389	659	4425	4216	2837	3985	5769	7165

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
25-Nov	0	0	0	0	0	0	2	30	7	16	31	12	106	343	315	228	526	543
26-Nov	0	0	0	0	0	0	0	11	2	0	19	14	48	318	198	4	242	793
27-Nov	0	0	0	0	0	0	16	33	2	0	24	16	39	416	57	0	220	677
28-Nov	0	0	0	0	0	0	24	12	1	3	20	0	38	163	109	5	282	401
29-Nov	0	0	0	0	0	0	44	7	0	1	9	5	83	95	74	11	311	328
Total	9	4	10	5	12	5	1750	1341	1267	1773	2762	2888	14107	8146	11586	12500	16074	16907

Details of residue burning events in Punjab on 29-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FAZILKA	KHUIAN SARWAR	AQUA	30.22400	74.12700	15:08:34	D	6.90
2	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71161	75.46735	12:49:24	D	1.80
3	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30870	75.18626	03:18:58	N	0.60
4	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30970	75.18345	01:39:24	N	0.70

Details of residue burning events in Haryana on 29-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	HISAR	BAAS	AQUA	29.10800	76.15300	15:08:34	D	4.10
2	HISAR	HISAR	AQUA	29.07400	75.78900	15:08:34	D	5.50
3	SONIPAT	GOHANA	S-NPP	29.06985	76.74933	12:49:24	D	2.70
4	SONIPAT	GOHANA	S-NPP	29.07069	76.75287	12:49:24	D	4.20

Details of residue burning events in Uttar Pradesh on 29-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	BARA	S-NPP	25.10357	81.73049	12:50:00	D	3.81
2	ALLAHABAD	BARA	S-NPP	25.18143	81.73164	01:36:00	N	0.17
3	ALLAHABAD	MEZA	S-NPP	25.22074	82.10626	12:50:00	D	1.66
4	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.35547	82.61084	12:52:00	D	5.23
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.35588	82.61322	12:52:00	D	4.53
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.45755	82.53326	12:52:00	D	3.07
7	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.46447	82.61122	12:52:00	D	3.82
8	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.46514	82.61361	12:52:00	D	9.28
9	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.46834	82.61033	12:52:00	D	3.82
10	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.54168	82.46535	12:52:00	D	2.86
11	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.54251	82.46745	12:52:00	D	2.61

12	AMBEDKARNAGAR	JALALPUR	S-NPP	26.30496	82.66476	12:52:00	D	4.18
13	AMBEDKARNAGAR	JALALPUR	S-NPP	26.40726	82.73393	12:52:00	D	0.99
14	AMBEDKARNAGAR	TANDA	S-NPP	26.46640	82.68401	12:52:00	D	3.40
15	AMBEDKARNAGAR	TANDA	S-NPP	26.53430	82.72413	12:52:00	D	5.12
16	AMBEDKARNAGAR	TANDA	AQUA	26.49994	82.70679	15:11:00	D	24.21
17	AMETHI	GAURIGANJ	S-NPP	26.25421	81.68583	01:36:00	N	0.73
18	AMETHI	GAURIGANJ	S-NPP	26.31866	81.65270	01:36:00	N	0.75
19	AMETHI	GAURIGANJ	S-NPP	26.32264	81.69323	12:52:00	D	2.05
20	AMETHI	GAURIGANJ	AQUA	26.31334	81.79766	15:11:00	D	10.29
21	AZAMGARH	BURHANPUR	S-NPP	26.25179	83.08656	12:52:00	D	5.56
22	AZAMGARH	LALGANJ	S-NPP	25.77052	82.91166	12:52:00	D	2.25
23	AZAMGARH	MEHNAGAR	S-NPP	25.83802	83.12133	12:52:00	D	5.46
24	AZAMGARH	PHULPUR	S-NPP	25.94655	82.75425	12:52:00	D	7.89
25	AZAMGARH	PHULPUR	S-NPP	25.94679	82.75652	12:52:00	D	8.42
26	AZAMGARH	SAGRI	S-NPP	26.18643	83.27969	12:52:00	D	4.34
27	BADAUN	BADAUN	S-NPP	28.07749	79.25473	12:52:00	D	3.73
28	BADAUN	BADAUN	S-NPP	28.07844	79.25700	12:52:00	D	3.80
29	BAGHPAT	BAGHPAT	S-NPP	28.96304	77.43276	12:52:00	D	1.59
30	BAGHPAT	BAGHPAT	AQUA	28.85772	77.22682	15:13:00	D	4.67
31	BAGHPAT	BARAUT	S-NPP	29.08496	77.28374	12:52:00	D	2.78
32	BAGHPAT	BARAUT	S-NPP	29.14336	77.28407	12:52:00	D	2.53
33	BAHRAICH	KAISARGANJ	S-NPP	27.32772	81.54671	12:52:00	D	6.47
34	BAHRAICH	NANPARA	S-NPP	27.85334	81.36122	12:52:00	D	1.35
35	BAHRAICH	NANPARA	S-NPP	27.85365	81.35961	12:52:00	D	2.24
36	BALLIA	BALLIA	S-NPP	25.60854	83.94131	12:52:00	D	3.60
37	BALLIA	BALLIA	S-NPP	25.61008	83.93922	12:52:00	D	2.58
38	BALLIA	BALLIA	S-NPP	25.63785	83.93490	12:52:00	D	2.99
39	BALLIA	BALLIA	S-NPP	25.80194	84.02901	12:52:00	D	2.59
40	BALLIA	BANSDIH	S-NPP	25.92493	84.13017	12:52:00	D	2.78
41	BALLIA	BELTHARA ROAD	S-NPP	26.16299	83.78467	12:52:00	D	2.66
42	BALLIA	RASRA	S-NPP	25.81258	83.83372	12:52:00	D	1.81
43	BALLIA	RASRA	S-NPP	25.84675	83.82307	12:52:00	D	2.56
44	BALLIA	RASRA	S-NPP	25.88285	83.87489	12:52:00	D	3.14
45	BALLIA	RASRA	S-NPP	25.97621	83.87189	12:52:00	D	2.58
46	BALLIA	RASRA	S-NPP	25.99190	83.93759	12:52:00	D	3.86

47	BALLIA	SIKANDARPUR	S-NPP	25.93412	84.11849	12:52:00	D	2.59
48	BALLIA	SIKANDARPUR	S-NPP	26.05270	84.00266	12:52:00	D	3.30
49	BALRAMPUR	BALRAMPUR	AQUA	27.38721	82.34863	15:13:00	D	14.81
50	BALRAMPUR	UTRAULA	AQUA	27.16357	82.42991	15:13:00	D	14.72
51	BANDA	ATARRA	AQUA	25.22011	80.59183	15:11:00	D	6.57
52	BANDA	ATARRA	AQUA	25.41061	80.61444	15:11:00	D	5.66
53	BARABANKI	H Aidargarh	S-NPP	26.60362	81.23893	12:52:00	D	2.99
54	BARABANKI	H Aidargarh	S-NPP	26.62705	81.31342	12:52:00	D	2.11
55	BARABANKI	RAMNAGAR	S-NPP	27.19378	81.32328	12:52:00	D	2.97
56	BAREILLY	NAWABGANJ	S-NPP	28.49162	79.69325	12:52:00	D	2.01
57	BAREILLY	NAWABGANJ	S-NPP	28.59294	79.50108	12:52:00	D	2.62
58	BULANSAHAR	BULANSHAHR	AQUA	28.54790	77.74747	15:13:00	D	4.54
59	CHANDAULI	CHANDAULI	S-NPP	25.35042	83.49350	12:50:00	D	5.31
60	CHANDAULI	CHANDAULI	S-NPP	25.35418	83.49266	12:50:00	D	2.79
61	CHANDAULI	CHANDAULI	S-NPP	25.35794	83.49183	12:50:00	D	2.79
62	CHANDAULI	CHANDAULI	AQUA	25.34134	83.47588	15:11:00	D	18.63
63	CHANDAULI	CHANDAULI	AQUA	25.35225	83.46924	15:11:00	D	13.44
64	CHANDAULI	CHANDAULI	AQUA	25.35439	83.49157	15:11:00	D	15.93
65	CHITRAKOOT	KARWI	AQUA	25.49926	81.05347	15:11:00	D	16.44
66	CHITRAKOOT	KARWI	AQUA	25.50098	81.06852	15:11:00	D	9.34
67	DEORIA	DEORIA	S-NPP	26.67898	83.66977	12:52:00	D	2.54
68	FAIZABAD	FAIZSBAD	S-NPP	26.62648	82.37610	12:52:00	D	3.73
69	FAIZABAD	FAIZSBAD	S-NPP	26.64048	82.26632	12:52:00	D	4.37
70	FAIZABAD	SOHAWAL	S-NPP	26.71983	81.87547	12:52:00	D	2.31
71	FAIZABAD	SOHAWAL	S-NPP	26.80805	82.06885	12:52:00	D	4.15
72	FATEHPUR	BINKI	S-NPP	25.99613	80.68294	12:52:00	D	1.59
73	FATEHPUR	FATEHPUR	S-NPP	25.75882	80.85849	12:52:00	D	4.70
74	FATEHPUR	FATEHPUR	AQUA	25.74393	80.87859	15:11:00	D	8.33
75	GAZIPUR	GAZIPUR	S-NPP	25.75592	83.58257	12:52:00	D	2.05
76	GAZIPUR	MUHAMMADBAD	S-NPP	25.62947	83.72086	12:52:00	D	3.24
77	GAZIPUR	ZAMANIA	S-NPP	25.47122	83.83692	12:50:00	D	3.68
78	GHAZIABAD	GHAZIABAD	S-NPP	28.71488	77.60628	12:52:00	D	6.14
79	GORAKHPUR	GORAKHPUR	S-NPP	26.77217	83.54052	12:52:00	D	2.32
80	HAMIRPUR	HAMIRPUR	S-NPP	25.90348	80.21593	12:52:00	D	4.04
81	HAMIRPUR	HAMIRPUR	S-NPP	26.01942	79.91130	12:52:00	D	2.38

82	HAMIRPUR	HAMIRPUR	AQUA	25.81176	80.23289	15:11:00	D	8.30
83	HAMIRPUR	MAUDAHA	AQUA	25.67940	79.89752	15:11:00	D	7.75
84	HAMIRPUR	MAUDAHA	AQUA	25.68099	79.91031	15:11:00	D	11.74
85	HAPUR	HAPUR	S-NPP	28.68647	77.77829	12:52:00	D	8.64
86	HARDOI	HARDOI	S-NPP	27.51307	80.22221	12:52:00	D	1.92
87	JALAUN	KALPI	S-NPP	26.01967	79.90849	12:52:00	D	5.32
88	JALAUN	KALPI	S-NPP	26.29774	79.47807	12:52:00	D	8.25
89	JALAUN	KONCH	AQUA	26.17564	79.20210	15:11:00	D	7.48
90	JALAUN	URAI	S-NPP	25.85594	79.31882	12:52:00	D	5.00
91	JALAUN	URAI	AQUA	25.84624	79.35078	15:11:00	D	10.30
92	JHANSI	JHANSI	S-NPP	25.50813	78.67551	12:52:00	D	4.39
93	JHANSI	JHANSI	S-NPP	25.51378	78.67733	12:52:00	D	5.48
94	JHANSI	JHANSI	S-NPP	25.56662	78.68146	12:52:00	D	2.80
95	JHANSI	JHANSI	AQUA	25.49313	78.66659	15:11:00	D	6.76
96	JHANSI	JHANSI	AQUA	25.49456	78.67754	15:11:00	D	5.23
97	JHANSI	JHANSI	AQUA	25.50385	78.67606	15:11:00	D	8.04
98	JHANSI	JHANSI	AQUA	25.53899	78.72653	15:11:00	D	5.21
99	JHANSI	JHANSI	AQUA	25.54540	78.73128	15:11:00	D	8.05
100	JHANSI	JHANSI	AQUA	25.57051	78.70477	15:11:00	D	5.15
101	JHANSI	MOTH	S-NPP	25.82401	78.87852	12:52:00	D	5.78
102	JHANSI	MOTH	S-NPP	25.82535	78.88456	12:52:00	D	5.45
103	JHANSI	MOTH	AQUA	25.64040	78.87533	15:11:00	D	9.62
104	JHANSI	MOTH	AQUA	25.65382	78.85485	15:11:00	D	8.65
105	JHANSI	MOTH	AQUA	25.65952	78.89989	15:11:00	D	13.48
106	JHANSI	MOTH	AQUA	25.66951	78.97926	15:11:00	D	8.11
107	JHANSI	MOTH	AQUA	25.67260	78.85188	15:11:00	D	37.82
108	JHANSI	MOTH	AQUA	25.67404	78.86311	15:11:00	D	14.71
109	JHANSI	MOTH	AQUA	25.68776	78.89542	15:11:00	D	5.50
110	JHANSI	MOTH	AQUA	25.70297	78.93920	15:11:00	D	6.91
111	JHANSI	MOTH	AQUA	25.72395	78.87820	15:11:00	D	20.22
112	JHANSI	MOTH	AQUA	25.73688	78.83028	15:11:00	D	11.46
113	JHANSI	MOTH	AQUA	25.74830	78.88023	15:11:00	D	22.87
114	JHANSI	MOTH	AQUA	25.77223	78.84195	15:11:00	D	5.71
115	JHANSI	MOTH	AQUA	25.78377	78.93243	15:11:00	D	20.28
116	JHANSI	MOTH	AQUA	25.83839	78.98205	15:11:00	D	6.41

117	JHANSI	MOTH	AQUA	25.83987	78.99350	15:11:00	D	9.59
118	JHANSI	MOTH	AQUA	25.90292	78.98860	15:11:00	D	7.66
119	JHANSI	TAHRAULI	AQUA	25.59054	78.86031	15:11:00	D	6.35
120	KANPUR	KANPUR NAGAR	S-NPP	26.34125	80.24078	12:52:00	D	2.94
121	KANPUR	KANPUR NAGAR	S-NPP	26.46732	80.14304	12:52:00	D	2.42
122	KANPUR DEHAT	RASULABAD	S-NPP	26.71492	79.71227	12:52:00	D	3.47
123	KHERI	GOLA	S-NPP	27.92136	80.34332	12:52:00	D	6.68
124	KHERI	GOLA	S-NPP	28.13403	80.48624	12:52:00	D	5.32
125	KHERI	LAKHIMPUR	S-NPP	27.98331	80.53687	12:52:00	D	2.18
126	KHERI	MOHMADI	S-NPP	28.00842	80.17088	12:52:00	D	6.63
127	KHERI	NIGHASAN	S-NPP	28.39629	80.96063	12:52:00	D	4.63
128	KHERI	PALIA KALAN	S-NPP	28.45663	80.60564	12:52:00	D	2.35
129	KUSHINAGAR	HATA	S-NPP	26.75270	83.67813	12:52:00	D	2.64
130	KUSHINAGAR	HATA	S-NPP	26.77156	83.69875	12:52:00	D	2.73
131	KUSHINAGAR	HATA	S-NPP	26.77479	83.69998	12:52:00	D	3.35
132	KUSHINAGAR	HATA	S-NPP	26.82388	83.69888	12:52:00	D	6.50
133	KUSHINAGAR	HATA	S-NPP	26.82599	83.66863	12:52:00	D	4.42
134	KUSHINAGAR	HATA	S-NPP	26.88189	83.60888	12:52:00	D	5.57
135	KUSHINAGAR	HATA	S-NPP	26.89241	83.66628	12:52:00	D	3.11
136	KUSHINAGAR	HATA	S-NPP	26.90247	83.65904	12:52:00	D	2.80
137	KUSHINAGAR	PADRAUNA	S-NPP	26.89050	84.04883	12:52:00	D	2.04
138	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.93724	83.53625	12:52:00	D	3.27
139	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.94053	83.57565	12:52:00	D	6.90
140	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97465	83.70224	12:52:00	D	5.23
141	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.98820	83.57205	12:52:00	D	8.12
142	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99449	83.43961	12:52:00	D	6.62
143	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99698	83.61997	12:52:00	D	1.78
144	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99786	83.62475	12:52:00	D	27.04
145	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01367	83.60086	01:36:00	N	0.50
146	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01640	83.58069	12:52:00	D	4.05
147	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04563	83.46851	12:52:00	D	2.20
148	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04766	83.47002	12:52:00	D	2.94
149	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05768	83.64107	12:52:00	D	4.90
150	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07084	83.59519	12:52:00	D	5.98
151	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07182	83.59311	12:52:00	D	3.49

152	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07571	83.53914	12:52:00	D	2.25
153	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08290	83.55753	12:52:00	D	6.99
154	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08691	83.49643	12:52:00	D	5.24
155	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10278	83.58299	12:52:00	D	2.34
156	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11672	83.65929	12:52:00	D	5.95
157	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12616	83.50262	12:52:00	D	1.83
158	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12970	83.62665	12:52:00	D	6.08
159	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12982	83.50179	12:52:00	D	2.80
160	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.13420	83.63059	12:52:00	D	6.08
161	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.14042	83.64405	12:52:00	D	3.50
162	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15333	83.52656	12:52:00	D	1.54
163	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15420	83.53137	12:52:00	D	3.91
164	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15774	83.63519	12:52:00	D	6.68
165	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16496	83.54894	12:52:00	D	1.65
166	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16582	83.55374	12:52:00	D	1.65
167	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17799	83.56293	12:52:00	D	2.14
168	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17934	83.56567	12:52:00	D	4.47
169	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18079	83.67939	12:52:00	D	3.64
170	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22663	83.62149	12:52:00	D	5.75
171	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24689	83.58714	12:52:00	D	1.83
172	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.06968	83.62806	15:13:00	D	13.61
173	MAHARAJGANJ	NAUTANWA	S-NPP	27.37786	83.50027	12:52:00	D	3.11
174	MAHARAJGANJ	NAUTANWA	S-NPP	27.38108	83.50159	12:52:00	D	4.03
175	MAHARAJGANJ	NAUTANWA	S-NPP	27.42075	83.55237	12:52:00	D	4.29
176	MAHARAJGANJ	NICHLAUL	S-NPP	27.24957	83.68539	12:52:00	D	9.02
177	MAHARAJGANJ	NICHLAUL	S-NPP	27.37300	83.70422	12:52:00	D	3.77
178	MAHARAJGANJ	NICHLAUL	S-NPP	27.38998	83.71507	12:52:00	D	5.10
179	MAHARAJGANJ	NICHLAUL	AQUA	27.17654	83.70330	15:13:00	D	23.73
180	MAHARAJGANJ	NICHLAUL	AQUA	27.18268	83.70776	15:13:00	D	27.72
181	MAINPURI	KARHAL	S-NPP	27.09758	79.01428	12:52:00	D	4.68
182	MAINPURI	MAINPURI	AQUA	27.10808	78.99462	15:13:00	D	8.59
183	MAU	GHOSI	S-NPP	26.06447	83.50554	12:52:00	D	2.77
184	MAU	GHOSI	S-NPP	26.21319	83.48695	12:52:00	D	4.53
185	MAU	MADHUBAN	S-NPP	26.07899	83.67072	12:52:00	D	3.45
186	MAU	MADHUBAN	S-NPP	26.16348	83.59830	12:52:00	D	2.63

187	MAU	MAU	S-NPP	25.93985	83.73504	12:52:00	D	1.70
188	MAU	MAU	S-NPP	25.97860	83.71635	12:52:00	D	3.07
189	MIRZAPUR	MARIHAN	S-NPP	24.84165	82.95345	12:50:00	D	2.02
190	MIRZAPUR	MARIHAN	AQUA	24.87075	82.81748	15:11:00	D	9.08
191	MORADABAD	BILARI	AQUA	28.66352	78.85573	15:13:00	D	15.82
192	PILHIBHIT	BISALPUR	AQUA	28.33748	79.80502	15:13:00	D	11.36
193	PILHIBHIT	BISALPUR	AQUA	28.34025	79.81150	15:13:00	D	7.66
194	PILHIBHIT	PILHIBHIT	AQUA	28.53210	79.90788	15:13:00	D	16.77
195	PILHIBHIT	PILHIBHIT	AQUA	28.53409	79.89993	15:13:00	D	8.79
196	PILHIBHIT	PILHIBHIT	AQUA	28.53578	79.91425	15:13:00	D	12.41
197	PILHIBHIT	PURANPUR	S-NPP	28.40194	80.10973	12:52:00	D	3.03
198	PILHIBHIT	PURANPUR	S-NPP	28.52177	80.20115	12:52:00	D	1.32
199	PILHIBHIT	PURANPUR	S-NPP	28.55635	80.41046	12:52:00	D	2.87
200	PILHIBHIT	PURANPUR	S-NPP	28.60347	80.02639	12:52:00	D	8.17
201	PILHIBHIT	PURANPUR	S-NPP	28.74714	80.14565	12:52:00	D	3.07
202	PRATAPGARH	KUNDA	S-NPP	25.82875	81.58019	12:52:00	D	10.49
203	PRATAPGARH	KUNDA	S-NPP	25.82959	81.58439	12:52:00	D	23.88
204	PRATAPGARH	LALGANJ	S-NPP	25.93525	81.62955	12:52:00	D	3.07
205	PRATAPGARH	LALGANJ	S-NPP	25.93789	81.62826	12:52:00	D	3.01
206	RAIBEARELI	DALMAU	S-NPP	26.03803	81.13978	12:52:00	D	9.82
207	RAIBEARELI	MAHARAJGANG	S-NPP	26.44586	81.17294	12:52:00	D	1.65
208	RAIBEARELI	RAEBARELI	S-NPP	26.30315	81.39821	12:52:00	D	1.78
209	RAIBEARELI	RAEBARELI	S-NPP	26.37348	81.09930	12:52:00	D	6.13
210	RAIBEARELI	RAEBARELI	S-NPP	26.37491	81.09686	12:52:00	D	7.07
211	RAIBEARELI	SALON	S-NPP	25.98143	81.53536	12:52:00	D	1.84
212	RAIBEARELI	SALON	S-NPP	26.17534	81.60827	12:52:00	D	3.05
213	RAIBEARELI	SALON	S-NPP	26.18768	81.58364	12:52:00	D	2.66
214	RAIBEARELI	TILOI	S-NPP	26.27853	81.55773	12:52:00	D	2.97
215	RAIBEARELI	TILOI	S-NPP	26.30567	81.43297	12:52:00	D	3.03
216	RAIBEARELI	TILOI	S-NPP	26.33364	81.55305	12:52:00	D	6.23
217	RAIBEARELI	TILOI	S-NPP	26.35670	81.53875	12:52:00	D	2.49
218	RAMPUR	SHAHBAD	AQUA	28.66506	78.86823	15:13:00	D	7.40
219	RAMPUR	SUAR	S-NPP	29.03223	79.04329	12:52:00	D	2.55
220	SHAHJAHANPUR	PUWANYA	S-NPP	27.98853	79.98632	12:52:00	D	5.46
221	SHAHJAHANPUR	PUWANYA	S-NPP	27.99289	79.98516	12:52:00	D	5.92

222	SHAHJAHANPUR	PUWANYA	S-NPP	28.11506	80.04539	12:52:00	D	8.95
223	SHAHJAHANPUR	PUWANYA	S-NPP	28.26549	80.22522	12:52:00	D	4.57
224	SHAHJAHANPUR	PUWANYA	S-NPP	28.26924	80.24361	12:52:00	D	5.93
225	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.91961	79.78892	12:52:00	D	11.35
226	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.94730	79.92094	12:52:00	D	4.55
227	SHAMLI	KAIRANA	S-NPP	29.42206	77.22292	12:52:00	D	2.08
228	SIDDHARTHANAGAR	ITWA	S-NPP	27.31530	82.55622	12:52:00	D	2.65
229	SIDDHARTHANAGAR	ITWA	S-NPP	27.39393	82.69751	12:52:00	D	2.22
230	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.38800	82.97578	12:52:00	D	2.72
231	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.38987	82.98592	12:52:00	D	2.42
232	SITAPUR	SITAPUR	S-NPP	27.67551	80.68108	12:52:00	D	3.71
233	SITAPUR	SITAPUR	S-NPP	27.67641	80.68552	12:52:00	D	5.44
234	SULTANPUR	KADIRPUR	S-NPP	26.16003	82.45345	12:52:00	D	5.69
235	SULTANPUR	KADIRPUR	S-NPP	26.25214	82.43044	12:52:00	D	4.15
236	SULTANPUR	LAMBHUA	S-NPP	26.05234	82.17508	12:52:00	D	2.33
237	SULTANPUR	SULTANPUR	S-NPP	26.25328	81.91562	12:52:00	D	1.96
238	UNNAO	BIGHAPUR	S-NPP	26.40579	80.75224	12:52:00	D	3.51

Details of residue burning events in Rajasthan on 29-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BUNDI	BUNDI	AQUA	25.35878	75.80477	15:11:00	D	4.02
2	HANUMANGARH	PILIBANGA	S-NPP	29.38421	74.00939	12:52:00	D	5.31
3	HANUMANGARH	TIBI	AQUA	29.58796	74.44769	15:13:00	D	13.24
4	KOTA	PIPALDA	S-NPP	25.46287	76.51196	14:29:00	D	9.20
5	TONK	TONK	TERRA	26.19748	75.91185	10:03:00	D	5.22

Details of residue burning events in Madhya Pradesh on 29-Nov-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	CHANDERI	AQUA	24.59590	77.96087	15:11:00	D	7.05
2	BALAGHAT	LANJI	AQUA	21.39232	80.40254	15:08:00	D	6.25
3	BETUL	BETUL	S-NPP	21.97091	77.85748	12:50:00	D	1.42
4	BETUL	BETUL	S-NPP	21.97254	77.85716	12:50:00	D	1.15
5	BETUL	MULTAI	S-NPP	21.68711	78.07734	12:50:00	D	5.56
6	BHIND	GOHAD	S-NPP	26.39378	78.34765	12:52:00	D	2.77
7	BHIND	GOHAD	S-NPP	26.44086	78.30601	12:52:00	D	1.90
8	BHIND	GOHAD	S-NPP	26.44201	78.30402	12:52:00	D	1.86
9	BHIND	GOHAD	S-NPP	26.45305	78.33652	12:52:00	D	3.81
10	BHIND	GOHAD	S-NPP	26.45399	78.33465	12:52:00	D	2.48
11	BHIND	GOHAD	S-NPP	26.46141	78.32046	01:36:00	N	0.38
12	BHIND	GOHAD	S-NPP	26.46288	78.31020	12:52:00	D	2.50
13	BHIND	GOHAD	S-NPP	26.47700	78.27923	12:52:00	D	5.54
14	BHIND	GOHAD	S-NPP	26.48773	78.32710	12:52:00	D	2.05
15	BHIND	GOHAD	AQUA	26.46143	78.33137	15:13:00	D	5.28
16	BHIND	GOHAD	AQUA	26.49958	78.27403	15:13:00	D	6.02
17	CHHINDWARA	CHHINDWARA	S-NPP	22.00557	78.87052	12:50:00	D	2.54
18	DATIA	BHANDER	S-NPP	25.57946	78.64474	12:52:00	D	2.07
19	DATIA	BHANDER	S-NPP	25.90821	78.79175	12:52:00	D	4.67
20	DATIA	BHANDER	S-NPP	25.90842	78.79129	12:52:00	D	3.92
21	DATIA	BHANDER	S-NPP	25.92444	78.67625	12:52:00	D	5.87
22	DATIA	BHANDER	AQUA	25.81540	78.73237	15:11:00	D	8.85
23	DATIA	BHANDER	AQUA	25.90296	78.64936	15:11:00	D	3.35
24	DATIA	BHANDER	AQUA	25.90437	78.66044	15:11:00	D	5.93
25	DATIA	BHANDER	AQUA	25.91938	78.70341	15:11:00	D	4.32
26	DATIA	DATIA	S-NPP	25.60236	78.58164	12:52:00	D	2.19
27	DATIA	DATIA	S-NPP	25.62701	78.62221	12:52:00	D	1.53
28	DATIA	DATIA	AQUA	25.59125	78.64538	15:11:00	D	4.24
29	DATIA	SEONDHA	S-NPP	25.83684	78.58237	12:52:00	D	1.96

30	DATIA	SEONDHA	S-NPP	25.84974	78.57535	12:52:00	D	2.66
31	DATIA	SEONDHA	S-NPP	25.85101	78.57521	12:52:00	D	3.00
32	DATIA	SEONDHA	S-NPP	25.96692	78.70417	12:52:00	D	7.55
33	DATIA	SEONDHA	S-NPP	25.96729	78.70239	12:52:00	D	4.57
34	DATIA	SEONDHA	AQUA	25.93452	78.59920	15:11:00	D	5.44
35	DATIA	SEONDHA	AQUA	25.93521	78.67818	15:11:00	D	5.60
36	DATIA	SEONDHA	AQUA	25.97753	78.63743	15:11:00	D	10.31
37	DHAR	MANAWAR	S-NPP	22.26286	75.13281	01:38:00	N	1.58
38	DHAR	MANAWAR	S-NPP	22.26496	75.13358	01:38:00	N	1.45
39	GUNA	RAGHOGARH	S-NPP	24.48434	77.14867	01:38:00	N	3.20
40	GUNA	RAGHOGARH	S-NPP	24.48491	77.14352	01:38:00	N	3.20
41	GWALIOR	BHITARWAR	S-NPP	25.72257	78.03920	12:52:00	D	2.07
42	GWALIOR	BHITARWAR	S-NPP	25.72274	78.03956	12:52:00	D	2.20
43	GWALIOR	BHITARWAR	S-NPP	25.72468	78.07167	12:52:00	D	1.03
44	GWALIOR	BHITARWAR	S-NPP	25.72759	78.13492	12:52:00	D	3.17
45	GWALIOR	BHITARWAR	S-NPP	25.72834	78.13828	12:52:00	D	4.47
46	GWALIOR	BHITARWAR	S-NPP	25.73567	78.14697	12:52:00	D	2.71
47	GWALIOR	BHITARWAR	S-NPP	25.73676	78.10070	12:52:00	D	2.25
48	GWALIOR	BHITARWAR	S-NPP	25.73691	78.10387	12:52:00	D	4.06
49	GWALIOR	BHITARWAR	S-NPP	25.74139	78.12405	12:52:00	D	3.35
50	GWALIOR	BHITARWAR	S-NPP	25.74212	78.12414	12:52:00	D	3.87
51	GWALIOR	BHITARWAR	S-NPP	25.75996	78.08365	12:52:00	D	1.28
52	GWALIOR	BHITARWAR	S-NPP	25.77599	78.01055	12:52:00	D	7.48
53	GWALIOR	BHITARWAR	S-NPP	25.78745	78.13340	12:52:00	D	1.75
54	GWALIOR	BHITARWAR	S-NPP	25.79567	78.07385	12:52:00	D	1.43
55	GWALIOR	BHITARWAR	S-NPP	25.80153	78.07584	12:52:00	D	3.42
56	GWALIOR	BHITARWAR	S-NPP	25.80663	78.07446	12:52:00	D	3.42
57	GWALIOR	BHITARWAR	S-NPP	25.81853	78.00631	12:52:00	D	5.90
58	GWALIOR	BHITARWAR	S-NPP	25.81872	78.03155	12:52:00	D	1.66
59	GWALIOR	BHITARWAR	S-NPP	25.81929	78.00973	12:52:00	D	5.90
60	GWALIOR	BHITARWAR	S-NPP	25.82007	78.00852	12:52:00	D	10.71
61	GWALIOR	BHITARWAR	S-NPP	25.82251	78.04855	12:52:00	D	2.61
62	GWALIOR	BHITARWAR	S-NPP	25.82668	78.01852	12:52:00	D	3.14

63	GWALIOR	BHITARWAR	S-NPP	25.82753	78.01730	12:52:00	D	2.99
64	GWALIOR	BHITARWAR	S-NPP	25.83022	78.10743	12:52:00	D	1.05
65	GWALIOR	BHITARWAR	S-NPP	25.83405	78.02732	12:52:00	D	2.03
66	GWALIOR	BHITARWAR	S-NPP	25.84385	78.07150	12:52:00	D	2.44
67	GWALIOR	BHITARWAR	S-NPP	25.84412	77.99474	12:52:00	D	1.35
68	GWALIOR	BHITARWAR	S-NPP	25.84514	78.17452	12:52:00	D	8.02
69	GWALIOR	BHITARWAR	S-NPP	25.84830	78.03690	12:52:00	D	0.86
70	GWALIOR	BHITARWAR	S-NPP	25.85157	78.15502	12:52:00	D	1.98
71	GWALIOR	BHITARWAR	S-NPP	25.87566	78.06187	12:52:00	D	2.19
72	GWALIOR	BHITARWAR	S-NPP	25.93676	78.14162	12:52:00	D	3.96
73	GWALIOR	BHITARWAR	S-NPP	25.93852	78.19762	12:52:00	D	2.93
74	GWALIOR	BHITARWAR	S-NPP	25.93867	78.22222	12:52:00	D	3.91
75	GWALIOR	BHITARWAR	S-NPP	25.93926	78.20094	12:52:00	D	8.53
76	GWALIOR	BHITARWAR	S-NPP	25.94048	78.15832	12:52:00	D	3.13
77	GWALIOR	BHITARWAR	S-NPP	25.94284	78.19296	12:52:00	D	2.93
78	GWALIOR	BHITARWAR	S-NPP	25.94393	78.12553	12:52:00	D	2.31
79	GWALIOR	BHITARWAR	S-NPP	25.94467	78.12888	12:52:00	D	3.29
80	GWALIOR	BHITARWAR	S-NPP	25.94579	78.20621	12:52:00	D	5.29
81	GWALIOR	BHITARWAR	S-NPP	25.94629	78.16028	12:52:00	D	3.13
82	GWALIOR	BHITARWAR	S-NPP	25.94938	78.19825	12:52:00	D	1.89
83	GWALIOR	BHITARWAR	S-NPP	25.96074	78.15288	12:52:00	D	2.53
84	GWALIOR	BHITARWAR	S-NPP	25.96239	78.05852	12:52:00	D	3.60
85	GWALIOR	BHITARWAR	S-NPP	25.96248	78.12976	12:52:00	D	1.43
86	GWALIOR	BHITARWAR	S-NPP	25.96477	78.13978	12:52:00	D	1.59
87	GWALIOR	BHITARWAR	S-NPP	25.96646	78.13016	12:52:00	D	1.88
88	GWALIOR	BHITARWAR	S-NPP	25.96683	78.22865	12:52:00	D	1.84
89	GWALIOR	BHITARWAR	S-NPP	25.96794	78.13683	12:52:00	D	2.65
90	GWALIOR	BHITARWAR	S-NPP	25.96802	78.16148	12:52:00	D	3.73
91	GWALIOR	BHITARWAR	S-NPP	25.96867	78.14017	12:52:00	D	2.65
92	GWALIOR	BHITARWAR	S-NPP	25.96908	78.13509	12:52:00	D	2.10
93	GWALIOR	BHITARWAR	S-NPP	25.96931	78.15965	12:52:00	D	3.80
94	GWALIOR	BHITARWAR	S-NPP	25.96984	78.13841	12:52:00	D	2.10
95	GWALIOR	BHITARWAR	S-NPP	25.97161	78.09892	12:52:00	D	2.18

96	GWALIOR	BHITARWAR	S-NPP	25.97179	78.20279	12:52:00	D	1.51
97	GWALIOR	BHITARWAR	S-NPP	25.97335	78.20085	12:52:00	D	1.64
98	GWALIOR	BHITARWAR	S-NPP	25.97515	78.09084	12:52:00	D	3.25
99	GWALIOR	BHITARWAR	S-NPP	25.97961	78.16541	12:52:00	D	4.32
100	GWALIOR	BHITARWAR	S-NPP	25.98095	78.16358	12:52:00	D	4.34
101	GWALIOR	BHITARWAR	AQUA	25.71585	78.05692	15:11:00	D	9.13
102	GWALIOR	BHITARWAR	AQUA	25.74714	78.15205	15:11:00	D	6.07
103	GWALIOR	BHITARWAR	AQUA	25.77374	78.07271	15:11:00	D	7.31
104	GWALIOR	BHITARWAR	AQUA	25.77926	77.97609	15:11:00	D	3.58
105	GWALIOR	BHITARWAR	AQUA	25.82698	77.99423	15:11:00	D	6.19
106	GWALIOR	BHITARWAR	AQUA	25.88204	78.05975	15:11:00	D	5.38
107	GWALIOR	BHITARWAR	AQUA	25.90642	78.03432	15:11:00	D	5.72
108	GWALIOR	BHITARWAR	AQUA	25.91477	78.02638	15:11:00	D	4.21
109	GWALIOR	BHITARWAR	AQUA	25.92346	78.16038	15:11:00	D	8.79
110	GWALIOR	BHITARWAR	AQUA	25.93694	78.19485	15:11:00	D	11.09
111	GWALIOR	BHITARWAR	AQUA	25.96012	78.15857	15:11:00	D	14.57
112	GWALIOR	BHITARWAR	AQUA	25.96432	78.19033	15:11:00	D	6.06
113	GWALIOR	BHITARWAR	AQUA	25.96502	78.12537	15:11:00	D	5.34
114	GWALIOR	BHITARWAR	AQUA	25.96572	78.20094	15:11:00	D	6.15
115	GWALIOR	BHITARWAR	AQUA	25.97337	78.04877	15:11:00	D	4.81
116	GWALIOR	BHITARWAR	AQUA	26.00084	78.18431	15:11:00	D	6.32
117	GWALIOR	DABRA	S-NPP	25.81371	78.24997	12:52:00	D	2.08
118	GWALIOR	DABRA	S-NPP	25.83156	78.21001	12:52:00	D	1.50
119	GWALIOR	DABRA	S-NPP	25.83833	78.26430	12:52:00	D	3.78
120	GWALIOR	DABRA	S-NPP	25.84748	78.20921	12:52:00	D	2.62
121	GWALIOR	DABRA	S-NPP	25.84822	78.21253	12:52:00	D	3.84
122	GWALIOR	DABRA	S-NPP	25.86068	78.16209	12:52:00	D	3.77
123	GWALIOR	DABRA	S-NPP	25.86144	78.16543	12:52:00	D	5.08
124	GWALIOR	DABRA	S-NPP	25.86394	78.16232	12:52:00	D	4.06
125	GWALIOR	DABRA	S-NPP	25.86780	78.22834	12:52:00	D	4.98
126	GWALIOR	DABRA	S-NPP	25.87019	78.33558	12:52:00	D	1.30
127	GWALIOR	DABRA	S-NPP	25.87077	78.22984	12:52:00	D	4.27
128	GWALIOR	DABRA	S-NPP	25.87158	78.16270	12:52:00	D	2.56

129	GWALIOR	DABRA	S-NPP	25.87582	78.22849	12:52:00	D	4.27
130	GWALIOR	DABRA	S-NPP	25.87665	78.16132	12:52:00	D	2.21
131	GWALIOR	DABRA	S-NPP	25.87668	78.38880	12:52:00	D	1.49
132	GWALIOR	DABRA	S-NPP	25.87790	78.22562	12:52:00	D	7.17
133	GWALIOR	DABRA	S-NPP	25.87801	78.27457	12:52:00	D	2.64
134	GWALIOR	DABRA	S-NPP	25.88087	78.22715	12:52:00	D	3.19
135	GWALIOR	DABRA	S-NPP	25.89358	78.18857	12:52:00	D	0.84
136	GWALIOR	DABRA	S-NPP	25.89994	78.26399	12:52:00	D	1.43
137	GWALIOR	DABRA	S-NPP	25.90389	78.21046	12:52:00	D	2.81
138	GWALIOR	DABRA	S-NPP	25.91358	78.25339	12:52:00	D	3.22
139	GWALIOR	DABRA	S-NPP	25.91531	78.18977	12:52:00	D	2.10
140	GWALIOR	DABRA	S-NPP	25.91579	78.26321	12:52:00	D	2.20
141	GWALIOR	DABRA	S-NPP	25.94407	78.31792	12:52:00	D	3.58
142	GWALIOR	DABRA	S-NPP	25.94456	78.24859	12:52:00	D	1.24
143	GWALIOR	DABRA	S-NPP	25.94740	78.23742	12:52:00	D	1.41
144	GWALIOR	DABRA	S-NPP	25.96415	78.31257	12:52:00	D	2.13
145	GWALIOR	DABRA	S-NPP	25.96914	78.28713	12:52:00	D	2.35
146	GWALIOR	DABRA	S-NPP	25.97485	78.26486	12:52:00	D	2.39
147	GWALIOR	DABRA	S-NPP	25.98133	78.27005	12:52:00	D	5.06
148	GWALIOR	DABRA	S-NPP	25.99353	78.32529	12:52:00	D	1.89
149	GWALIOR	DABRA	S-NPP	26.02267	78.22959	12:52:00	D	1.14
150	GWALIOR	DABRA	AQUA	25.82640	78.25782	15:11:00	D	7.00
151	GWALIOR	DABRA	AQUA	25.83613	78.19126	15:11:00	D	6.59
152	GWALIOR	DABRA	AQUA	25.85115	78.24802	15:11:00	D	6.40
153	GWALIOR	DABRA	AQUA	25.85672	78.29066	15:11:00	D	4.27
154	GWALIOR	DABRA	AQUA	25.86169	78.25716	15:11:00	D	6.81
155	GWALIOR	DABRA	AQUA	25.88982	78.18752	15:11:00	D	6.37
156	GWALIOR	DABRA	AQUA	25.89054	78.26331	15:11:00	D	8.29
157	GWALIOR	DABRA	AQUA	25.90749	78.39202	15:11:00	D	5.20
158	GWALIOR	DABRA	AQUA	25.92572	78.24667	15:11:00	D	12.32
159	GWALIOR	DABRA	AQUA	25.92796	78.33368	15:11:00	D	8.30
160	GWALIOR	DABRA	AQUA	25.93160	78.43227	15:11:00	D	9.53
161	GWALIOR	DABRA	AQUA	25.93487	78.24516	15:11:00	D	9.54

162	GWALIOR	DABRA	AQUA	25.94528	78.25868	15:11:00	D	5.16
163	GWALIOR	DABRA	AQUA	25.95639	78.40614	15:11:00	D	6.84
164	GWALIOR	DABRA	AQUA	25.97341	78.33067	15:11:00	D	6.46
165	GWALIOR	DABRA	AQUA	25.97414	78.26483	15:11:00	D	10.40
166	GWALIOR	DABRA	AQUA	25.97555	78.27553	15:11:00	D	11.59
167	GWALIOR	DABRA	AQUA	25.97837	78.29696	15:11:00	D	7.23
168	GWALIOR	DABRA	AQUA	25.97977	78.30769	15:11:00	D	10.88
169	GWALIOR	DABRA	AQUA	26.01851	78.24665	15:11:00	D	4.65
170	GWALIOR	GWALIOR	S-NPP	26.26841	78.30192	12:52:00	D	2.05
171	GWALIOR	GWALIOR	AQUA	26.22946	78.37606	15:11:00	D	7.02
172	GWALIOR	GWALIOR	AQUA	26.23513	78.36938	15:11:00	D	5.12
173	GWALIOR	GWALIOR	AQUA	26.23959	78.45241	15:11:00	D	5.83
174	JABALPUR	JABALPUR	S-NPP	23.01125	79.94075	12:50:00	D	3.10
175	JABALPUR	JABALPUR	S-NPP	23.20246	79.92232	12:50:00	D	4.37
176	JABALPUR	JABALPUR	S-NPP	23.24710	80.00027	12:50:00	D	11.33
177	JABALPUR	JABALPUR	S-NPP	23.25048	79.92048	12:50:00	D	3.99
178	JABALPUR	JABALPUR	S-NPP	23.25189	79.99910	12:50:00	D	6.04
179	JABALPUR	JABALPUR	S-NPP	23.27821	79.90755	12:50:00	D	3.78
180	JABALPUR	JABALPUR	S-NPP	23.28061	79.89473	12:50:00	D	2.79
181	JABALPUR	JABALPUR	S-NPP	23.29364	79.94548	12:50:00	D	5.17
182	JABALPUR	JABALPUR	S-NPP	23.29814	79.89569	12:50:00	D	3.84
183	JABALPUR	JABALPUR	S-NPP	23.29870	79.85956	12:50:00	D	4.02
184	JABALPUR	JABALPUR	S-NPP	23.30030	79.85838	12:50:00	D	2.87
185	JABALPUR	JABALPUR	S-NPP	23.30110	79.94453	12:50:00	D	3.51
186	JABALPUR	JABALPUR	S-NPP	23.30326	79.94310	12:50:00	D	5.03
187	JABALPUR	JABALPUR	S-NPP	23.30828	79.97909	12:50:00	D	5.17
188	JABALPUR	JABALPUR	S-NPP	23.32102	79.88394	12:50:00	D	2.10
189	JABALPUR	JABALPUR	S-NPP	23.32227	79.88976	12:50:00	D	19.72
190	JABALPUR	JABALPUR	S-NPP	23.32350	79.89555	12:50:00	D	19.72
191	JABALPUR	JABALPUR	S-NPP	23.35259	79.93709	12:50:00	D	2.22
192	JABALPUR	JABALPUR	AQUA	23.22485	79.85595	15:11:00	D	13.01
193	JABALPUR	JABALPUR	AQUA	23.22632	79.86757	15:11:00	D	23.13
194	JABALPUR	JABALPUR	AQUA	23.24334	79.92448	15:11:00	D	6.23

195	JABALPUR	JABALPUR	AQUA	23.26867	79.96857	15:11:00	D	13.09
196	JABALPUR	JABALPUR	AQUA	23.32606	80.01469	15:11:00	D	5.86
197	JABALPUR	MAJHOULI	S-NPP	23.44341	80.05876	12:50:00	D	2.87
198	JABALPUR	MAJHOULI	S-NPP	23.45407	80.04179	12:50:00	D	6.48
199	JABALPUR	MAJHOULI	S-NPP	23.46004	80.04628	12:50:00	D	4.98
200	JABALPUR	MAJHOULI	AQUA	23.43789	79.93089	15:11:00	D	6.81
201	JABALPUR	MAJHOULI	AQUA	23.52967	79.93559	15:11:00	D	9.99
202	JABALPUR	MAJHOULI	AQUA	23.53117	79.94746	15:11:00	D	5.08
203	JABALPUR	PATAN	S-NPP	23.19912	79.82246	12:50:00	D	4.20
204	JABALPUR	PATAN	S-NPP	23.20648	79.83302	12:50:00	D	10.67
205	JABALPUR	PATAN	S-NPP	23.21210	79.76322	12:50:00	D	6.92
206	JABALPUR	PATAN	S-NPP	23.22200	79.78573	12:50:00	D	10.68
207	JABALPUR	PATAN	S-NPP	23.25492	79.79626	12:50:00	D	6.56
208	JABALPUR	PATAN	S-NPP	23.25739	79.80807	12:50:00	D	5.25
209	JABALPUR	PATAN	S-NPP	23.25860	79.80698	12:50:00	D	5.32
210	JABALPUR	PATAN	S-NPP	23.25987	79.81285	12:50:00	D	5.32
211	JABALPUR	PATAN	S-NPP	23.28530	79.79494	12:50:00	D	5.75
212	JABALPUR	PATAN	S-NPP	23.29263	79.83029	12:50:00	D	2.26
213	JABALPUR	PATAN	S-NPP	23.29403	79.82918	12:50:00	D	3.30
214	JABALPUR	PATAN	S-NPP	23.31357	79.84900	12:50:00	D	4.58
215	JABALPUR	PATAN	S-NPP	23.34857	79.82189	12:50:00	D	4.22
216	JABALPUR	PATAN	S-NPP	23.34980	79.82776	12:50:00	D	4.22
217	JABALPUR	PATAN	S-NPP	23.35358	79.86977	12:50:00	D	3.49
218	JABALPUR	PATAN	S-NPP	23.35825	79.81950	12:50:00	D	5.94
219	JABALPUR	PATAN	AQUA	23.20124	79.82409	15:11:00	D	21.14
220	JABALPUR	PATAN	AQUA	23.25742	79.80386	15:11:00	D	6.67
221	JABALPUR	PATAN	AQUA	23.28022	79.75349	15:11:00	D	4.88
222	JABALPUR	PATAN	AQUA	23.31367	79.83694	15:11:00	D	5.92
223	JABALPUR	PATAN	AQUA	23.31514	79.84856	15:11:00	D	5.87
224	JABALPUR	SAHPURA	S-NPP	23.16336	79.75847	12:50:00	D	5.57
225	JABALPUR	SAHPURA	S-NPP	23.16567	79.76213	12:50:00	D	6.83
226	JABALPUR	SAHPURA	S-NPP	23.16824	79.75726	12:50:00	D	5.57
227	JABALPUR	SAHPURA	S-NPP	23.17671	79.76568	12:50:00	D	3.44

228	JABALPUR	SAHPURA	S-NPP	23.18158	79.76449	12:50:00	D	4.79
229	JABALPUR	SAHPURA	AQUA	23.18262	79.71673	15:11:00	D	10.29
230	JABALPUR	SAHPURA	AQUA	23.18682	79.70937	15:11:00	D	7.07
231	JABALPUR	SAHPURA	AQUA	23.18826	79.72076	15:11:00	D	8.61
232	JABALPUR	SAHPURA	AQUA	23.19310	79.79680	15:11:00	D	27.63
233	JABALPUR	SAHPURA	AQUA	23.19690	79.78950	15:11:00	D	11.30
234	JABALPUR	SIHORA	S-NPP	23.44690	80.07571	12:50:00	D	6.84
235	JABALPUR	SIHORA	S-NPP	23.44829	80.15527	12:50:00	D	3.22
236	JABALPUR	SIHORA	S-NPP	23.44885	80.15770	12:50:00	D	2.88
237	JABALPUR	SIHORA	S-NPP	23.44945	80.13740	12:50:00	D	4.47
238	JABALPUR	SIHORA	S-NPP	23.45013	80.13979	12:50:00	D	5.62
239	JABALPUR	SIHORA	S-NPP	23.45065	80.14298	12:50:00	D	4.47
240	JABALPUR	SIHORA	S-NPP	23.47791	80.08338	12:50:00	D	5.54
241	JABALPUR	SIHORA	AQUA	23.35450	80.08340	15:11:00	D	8.09
242	JABALPUR	SIHORA	AQUA	23.42718	80.18361	15:11:00	D	14.71
243	JABALPUR	SIHORA	AQUA	23.43013	80.18881	15:11:00	D	10.94
244	KATNI	BAHURIBAND	S-NPP	23.60812	80.01947	12:50:00	D	3.11
245	KATNI	BAHURIBAND	AQUA	23.67392	80.02868	15:11:00	D	5.96
246	KATNI	BARBARA	S-NPP	23.62757	80.61380	12:50:00	D	4.87
247	KATNI	BIJERAGHOGARH	S-NPP	24.00883	80.53043	01:38:00	N	0.65
248	MANDLA	BACHHIYA	AQUA	22.48714	80.49593	15:08:00	D	8.07
249	MANDLA	MANDLA	S-NPP	22.51071	80.39032	12:50:00	D	7.77
250	MANDLA	MANDLA	S-NPP	22.51244	80.39237	12:50:00	D	7.19
251	MANDLA	MANDLA	S-NPP	22.53446	80.45134	12:50:00	D	4.36
252	MANDLA	MANDLA	S-NPP	22.62584	80.39214	12:50:00	D	1.29
253	MANDLA	NAINPUR	S-NPP	22.43059	80.09405	12:50:00	D	3.58
254	MANDLA	NAINPUR	AQUA	22.40127	80.37754	15:08:00	D	7.93
255	NARSHIMAPURA	KARELI	S-NPP	23.12689	79.08516	12:50:00	D	1.07
256	RAISEN	BARELI	S-NPP	22.93995	78.01595	01:38:00	N	0.35
257	RAISEN	BARELI	S-NPP	23.02767	78.28663	12:50:00	D	2.56
258	RAISEN	BARELI	S-NPP	23.05017	78.31120	01:38:00	N	1.17
259	RAISEN	GOHARGANJ	S-NPP	23.01517	77.60945	12:50:00	D	4.87
260	RAISEN	GOHARGANJ	S-NPP	23.01733	77.60857	12:50:00	D	4.50

261	RAISEN	GOHARGANJ	AQUA	23.05405	77.62664	15:11:00	D	4.50
262	REWA	GURH	S-NPP	24.50247	81.47948	12:50:00	D	2.86
263	REWA	HUZUR	S-NPP	24.42056	81.41241	12:50:00	D	2.30
264	REWA	TEONTHAR	S-NPP	24.96874	81.44970	12:50:00	D	1.99
265	REWA	TEONTHAR	S-NPP	24.97299	81.44869	12:50:00	D	1.99
266	REWA	TEONTHAR	S-NPP	24.99292	81.71803	01:36:00	N	0.35
267	REWA	TEONTHAR	S-NPP	24.99361	81.72816	12:50:00	D	1.98
268	REWA	TEONTHAR	S-NPP	24.99779	81.72717	12:50:00	D	3.50
269	REWA	TEONTHAR	S-NPP	24.99825	81.59750	12:50:00	D	2.66
270	REWA	TEONTHAR	S-NPP	25.01679	81.60211	12:50:00	D	6.49
271	REWA	TEONTHAR	AQUA	24.97553	81.47531	15:11:00	D	8.33
272	SATNA	AMARPATAN	S-NPP	24.39069	81.21859	12:50:00	D	2.23
273	SATNA	AMARPATAN	S-NPP	24.42000	81.18246	12:50:00	D	2.93
274	SATNA	AMARPATAN	S-NPP	24.42300	81.17936	12:50:00	D	1.46
275	SATNA	NAGOD	S-NPP	24.51984	80.55025	12:50:00	D	3.80
276	SATNA	NAGOD	S-NPP	24.53354	80.45635	12:50:00	D	3.61
277	SATNA	RAMPURBAGHLEAN	S-NPP	24.54251	81.04912	12:50:00	D	4.14
278	SATNA	RAMPURBAGHLEAN	S-NPP	24.55869	81.01553	12:50:00	D	1.72
279	SATNA	RAMPURBAGHLEAN	S-NPP	24.57854	81.04533	12:50:00	D	5.99
280	SATNA	RAMPURBAGHLEAN	S-NPP	24.68638	81.04058	12:50:00	D	2.72
281	SATNA	RAMPURBAGHLEAN	AQUA	24.53919	80.95171	15:11:00	D	7.11
282	SHEOPUR	SHEOPUR	S-NPP	25.42785	76.60757	12:52:00	D	2.78
283	SHEOPUR	SHEOPUR	S-NPP	25.62842	76.61411	12:52:00	D	2.16
284	SHEOPUR	SHEOPUR	S-NPP	25.65469	76.59850	14:32:00	D	3.98
285	SHEOPUR	SHEOPUR	S-NPP	25.66340	76.57751	12:52:00	D	1.80
286	SHEOPUR	SHEOPUR	S-NPP	25.67693	76.60954	12:52:00	D	2.23
287	SHEOPUR	SHEOPUR	S-NPP	25.68575	76.54240	14:32:00	D	9.55
288	SHEOPUR	SHEOPUR	S-NPP	25.70774	76.55885	14:32:00	D	6.99
289	SHEOPUR	SHEOPUR	AQUA	25.63886	76.57207	15:11:00	D	4.58
290	SHEOPUR	SHEOPUR	AQUA	25.64760	76.57052	15:11:00	D	3.35
291	SHEOPUR	SHEOPUR	AQUA	25.69090	76.62224	15:11:00	D	3.95
292	SHEOPUR	SHEOPUR	AQUA	25.71566	76.52195	15:11:00	D	4.85
293	SHEOPUR	SHEOPUR	AQUA	25.73693	76.60733	15:11:00	D	4.90

294	SHEOPUR	SHEOPUR	AQUA	25.73832	76.61700	15:11:00	D	7.73
295	SHEOPUR	SHEOPUR	AQUA	25.74883	76.56555	15:11:00	D	10.03
296	SHIVPURI	KOLARAS	AQUA	24.96291	77.60297	15:11:00	D	5.90
297	SHIVPURI	KOLARAS	AQUA	24.96428	77.61288	15:11:00	D	3.31
298	SHIVPURI	NARWAR	S-NPP	25.58809	78.09851	12:52:00	D	1.47
299	SHIVPURI	NARWAR	S-NPP	25.61024	78.22155	12:52:00	D	2.19
300	SHIVPURI	NARWAR	S-NPP	25.62216	78.15401	12:52:00	D	2.04
301	SHIVPURI	NARWAR	S-NPP	25.63078	78.26540	12:52:00	D	1.69
302	SHIVPURI	NARWAR	S-NPP	25.63217	78.24751	12:52:00	D	1.09
303	SHIVPURI	NARWAR	S-NPP	25.64735	78.24324	12:52:00	D	1.44
304	SHIVPURI	NARWAR	S-NPP	25.67355	78.20655	12:52:00	D	1.90
305	SHIVPURI	NARWAR	S-NPP	25.68932	78.18092	12:52:00	D	1.91
306	SHIVPURI	NARWAR	S-NPP	25.69291	78.00380	12:52:00	D	1.06
307	SHIVPURI	NARWAR	S-NPP	25.69420	78.15468	12:52:00	D	1.48
308	SHIVPURI	NARWAR	S-NPP	25.69674	78.02090	12:52:00	D	1.49
309	SHIVPURI	NARWAR	S-NPP	25.70384	78.07693	12:52:00	D	1.21
310	SHIVPURI	NARWAR	S-NPP	25.70668	78.06538	12:52:00	D	6.19
311	SHIVPURI	NARWAR	S-NPP	25.71028	78.05717	12:52:00	D	4.79
312	SHIVPURI	NARWAR	S-NPP	25.71255	77.99514	12:52:00	D	4.55
313	SHIVPURI	NARWAR	S-NPP	25.71267	77.99466	12:52:00	D	4.01
314	SHIVPURI	NARWAR	S-NPP	25.71592	78.13100	12:52:00	D	2.83
315	SHIVPURI	NARWAR	AQUA	25.61462	78.26153	15:11:00	D	4.68
316	SHIVPURI	NARWAR	AQUA	25.64463	78.13847	15:11:00	D	5.63
317	SHIVPURI	NARWAR	AQUA	25.65883	78.24353	15:11:00	D	4.81
318	SHIVPURI	NARWAR	AQUA	25.66881	78.31764	15:11:00	D	11.36
319	SHIVPURI	NARWAR	AQUA	25.67751	77.97840	15:11:00	D	7.45
320	SHIVPURI	NARWAR	AQUA	25.68236	78.22312	15:11:00	D	7.83
321	SHIVPURI	NARWAR	AQUA	25.68793	77.98725	15:11:00	D	11.37
322	SHIVPURI	NARWAR	AQUA	25.69774	78.05991	15:11:00	D	7.18
323	SHIVPURI	NARWAR	AQUA	25.69780	78.19907	15:11:00	D	8.12
324	SHIVPURI	NARWAR	AQUA	25.72367	77.97472	15:11:00	D	6.12
325	SHIVPURI	SHIVPURI	S-NPP	25.33378	77.65368	12:52:00	D	3.64
326	UMARIA	BANDHOGARH	S-NPP	23.67136	80.71099	12:50:00	D	1.90

327	UMARIA	BANDHOGARH	AQUA	23.66645	80.70493	15:11:00	D	6.84
328	VIDESHA	VIDESHA	AQUA	23.64055	77.85740	15:11:00	D	9.32

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)**
