

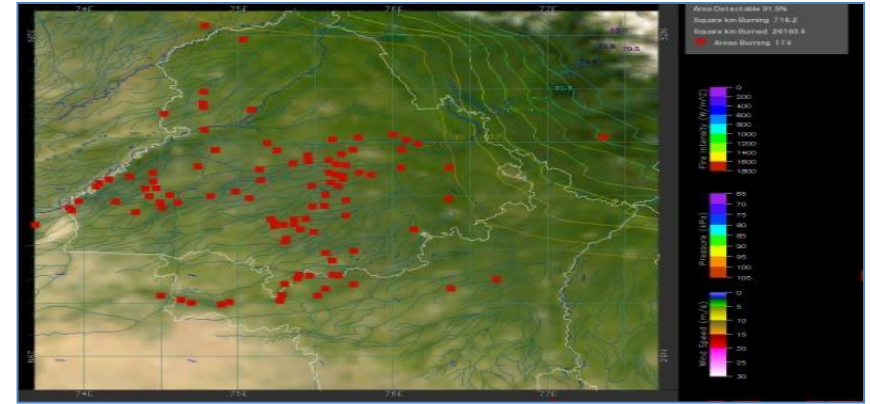
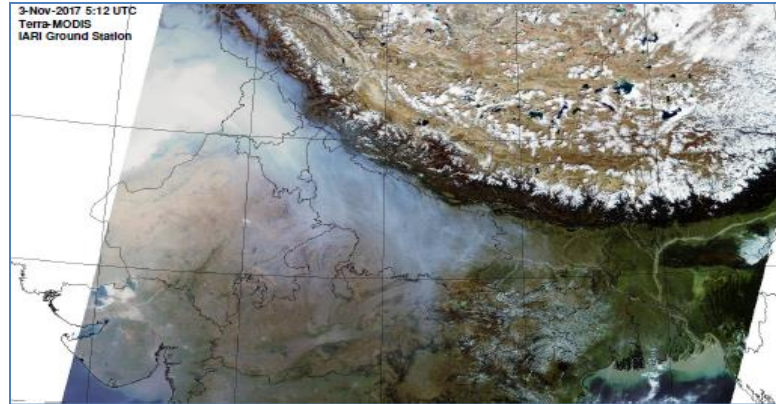


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 56**

**Events Date:
09-Nov-2024**

**Issued on:
09-Nov-2024**



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

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

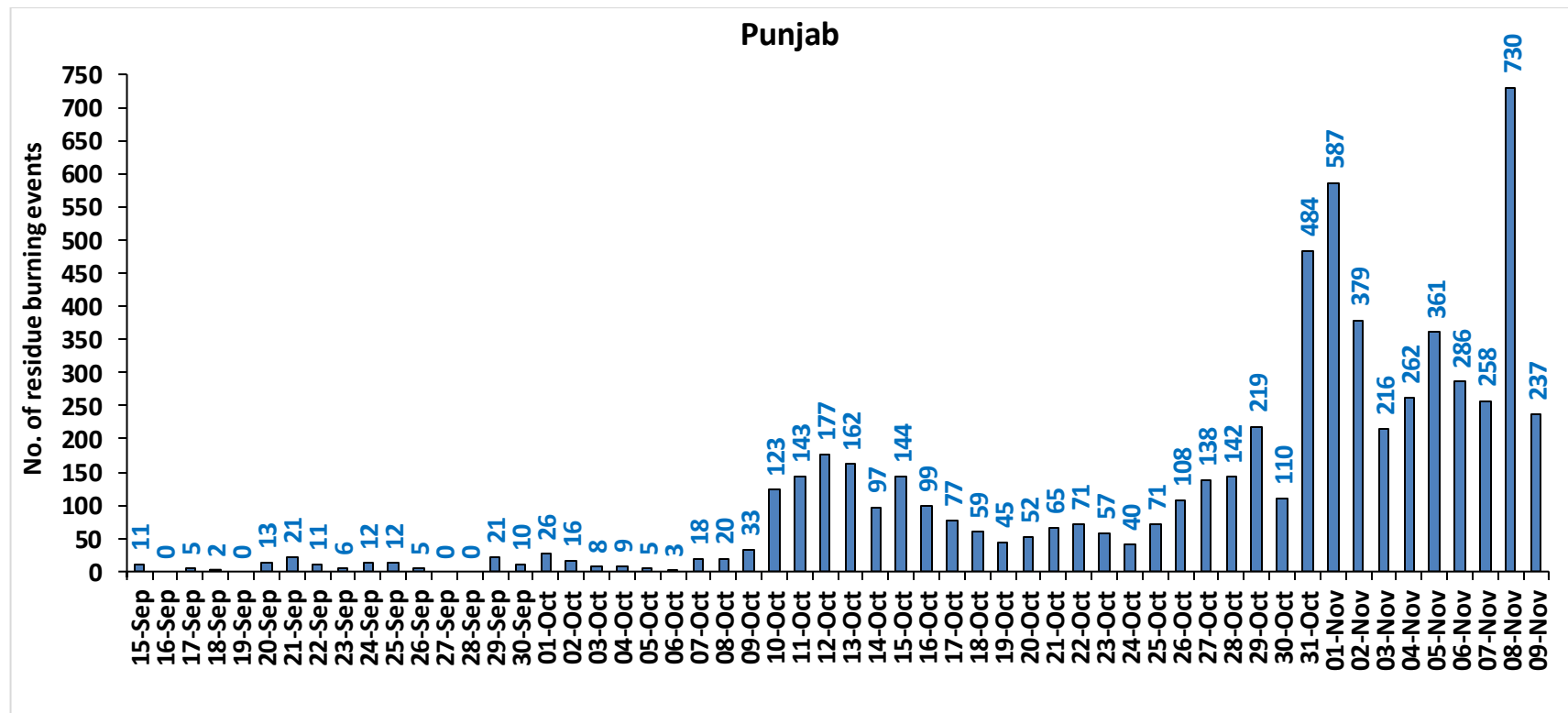
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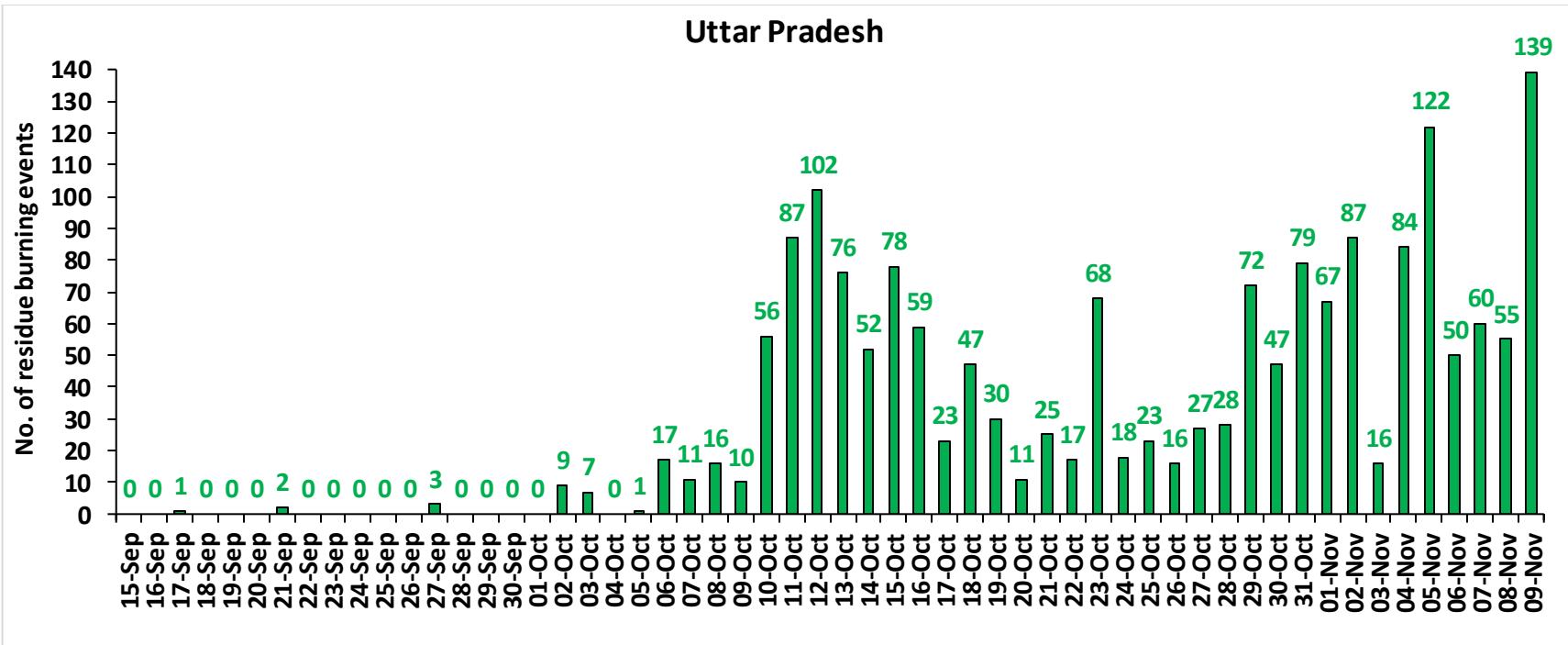
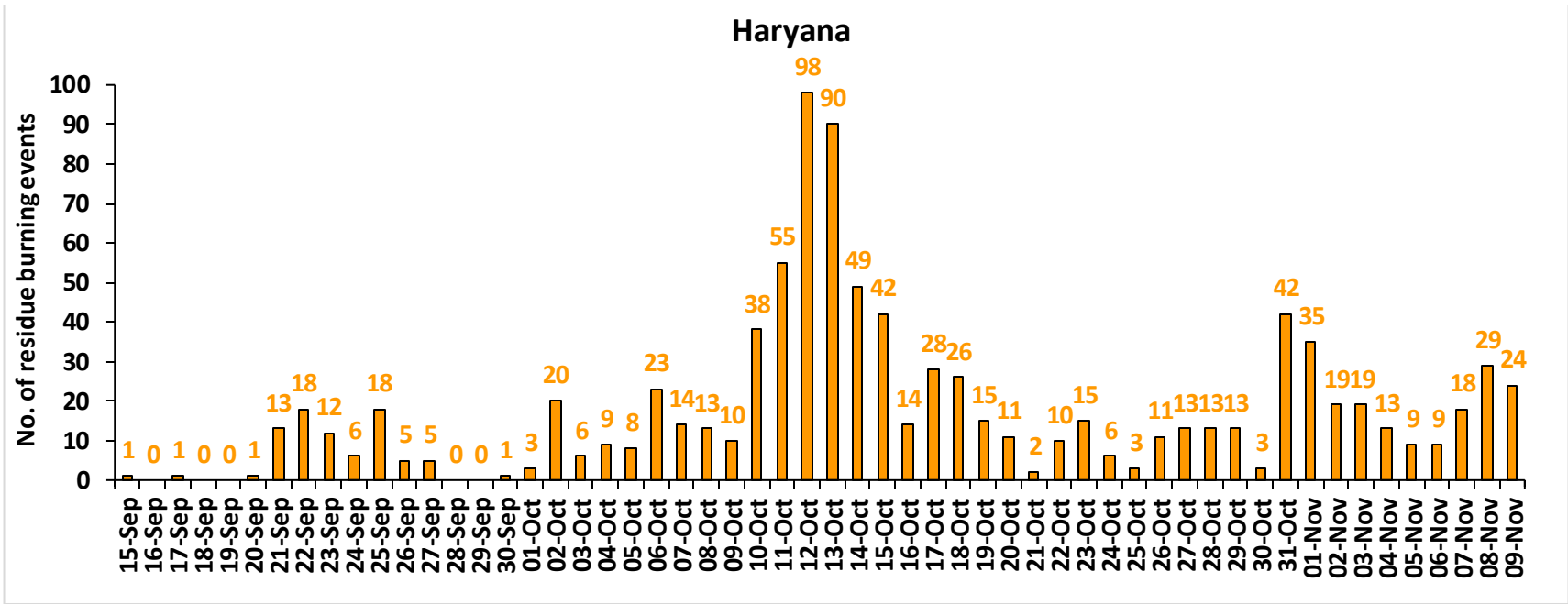


Highlights for 09-Nov-2024

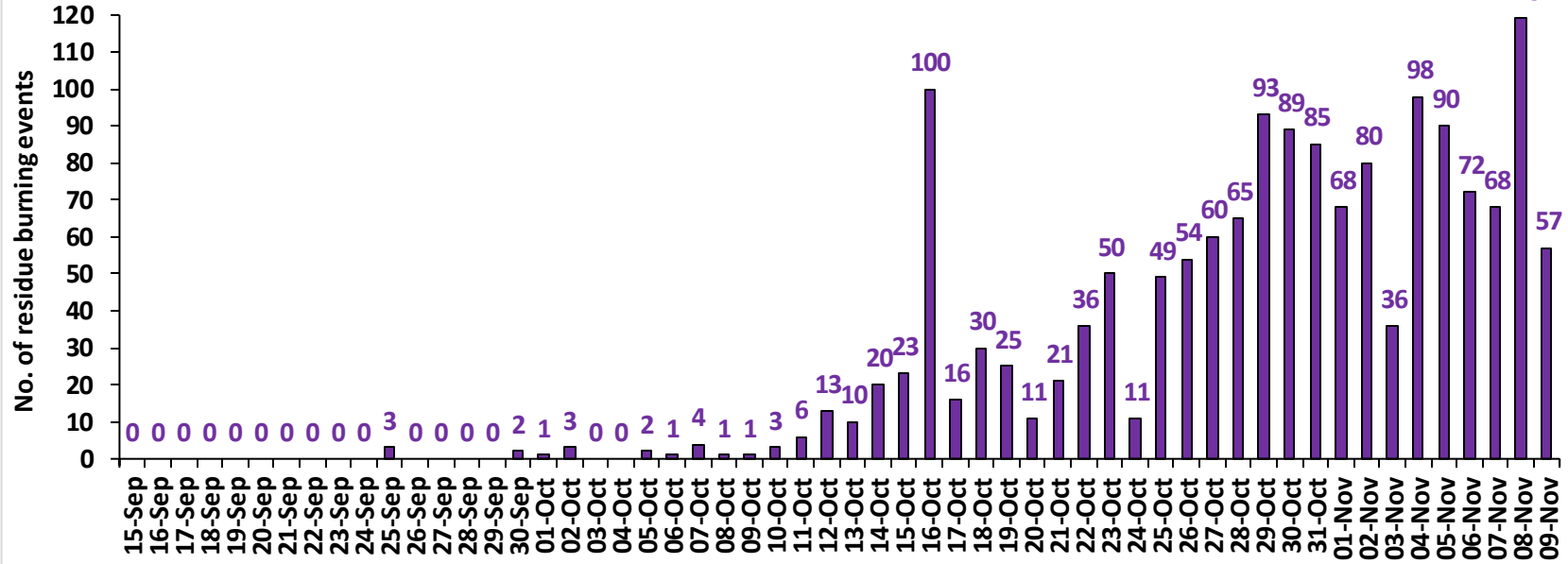
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1001** residue burning events in the six study States on **09-Nov-2024**.
- The state wise events detected on **09-Nov-2024** were **237** in Punjab, **24** in Haryana, **139** in UP, **00** in Delhi, **57** in Rajasthan and **544** in MP.
- Total **15646** burning events were detected in the six states between **15-Sept-2024** and **09-Nov-2024**, which are distributed as **6266**, **959**, **1798**, **12**, **1576** and **5035** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

Temporal distribution of rice residue burning events for the study States in 2024

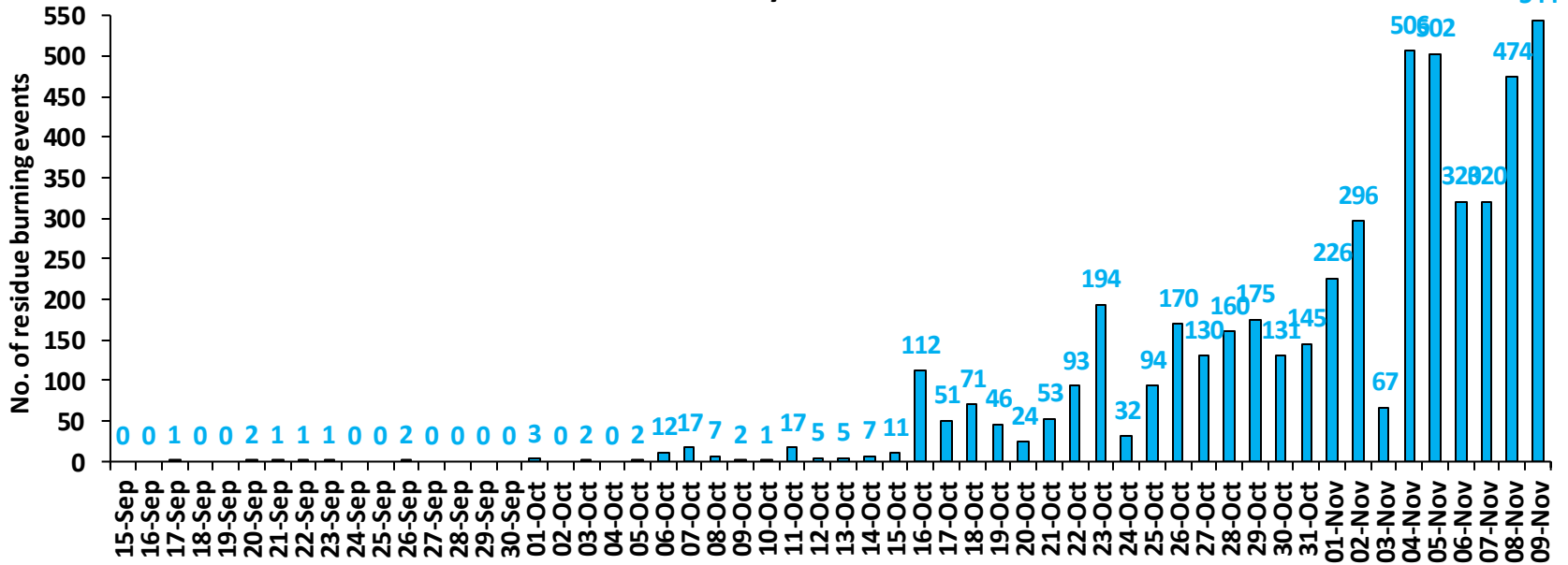


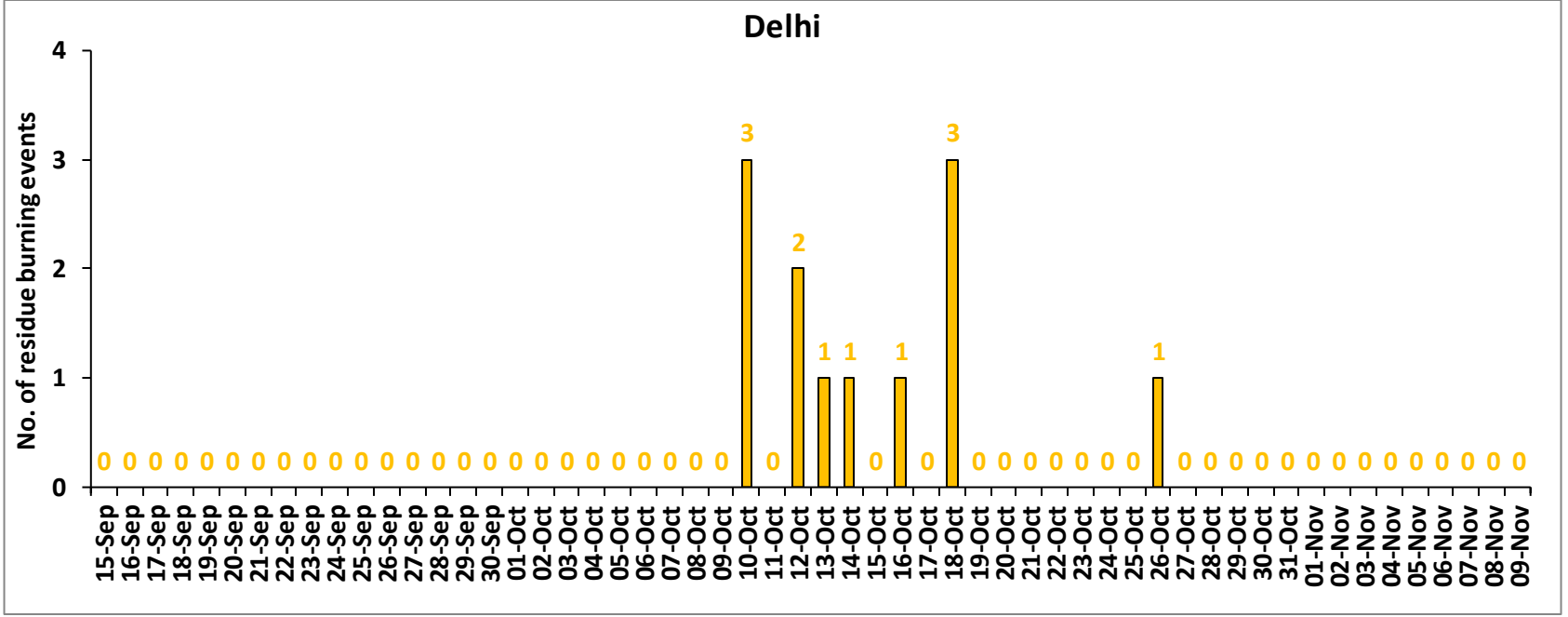


Rajasthan

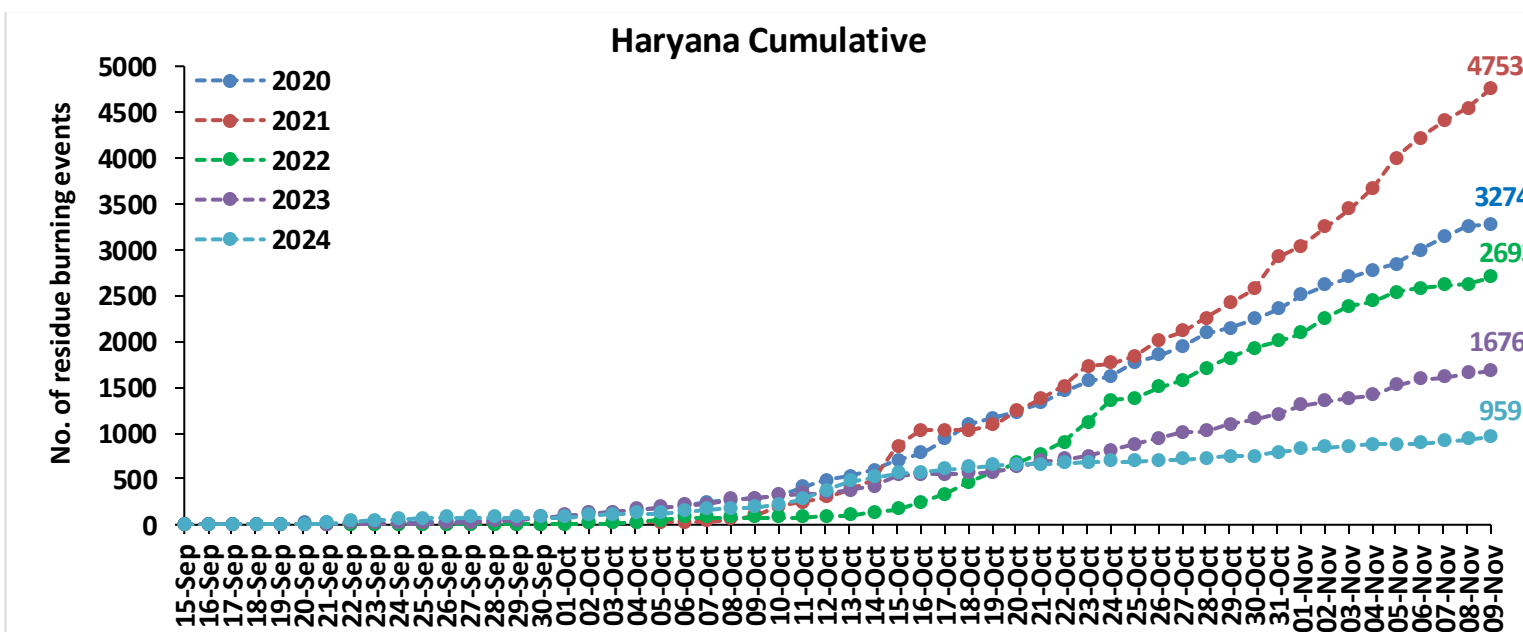
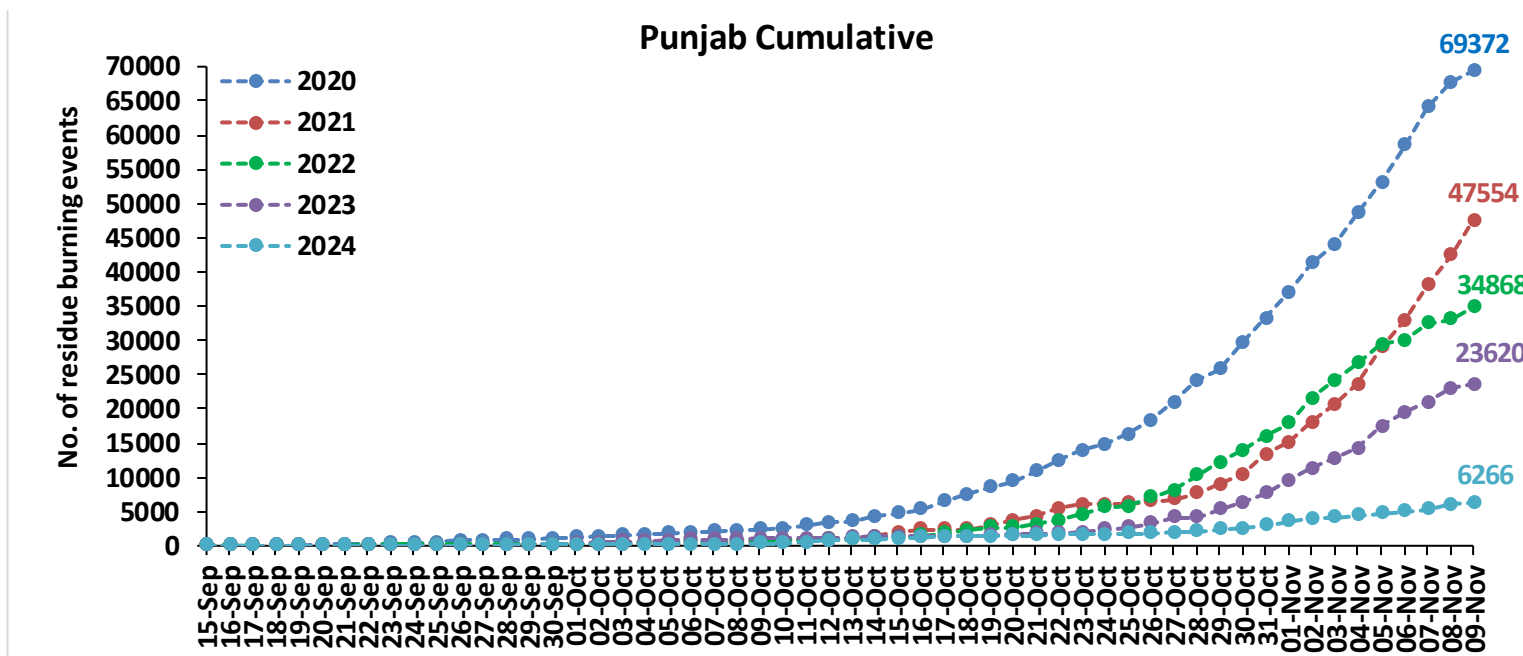


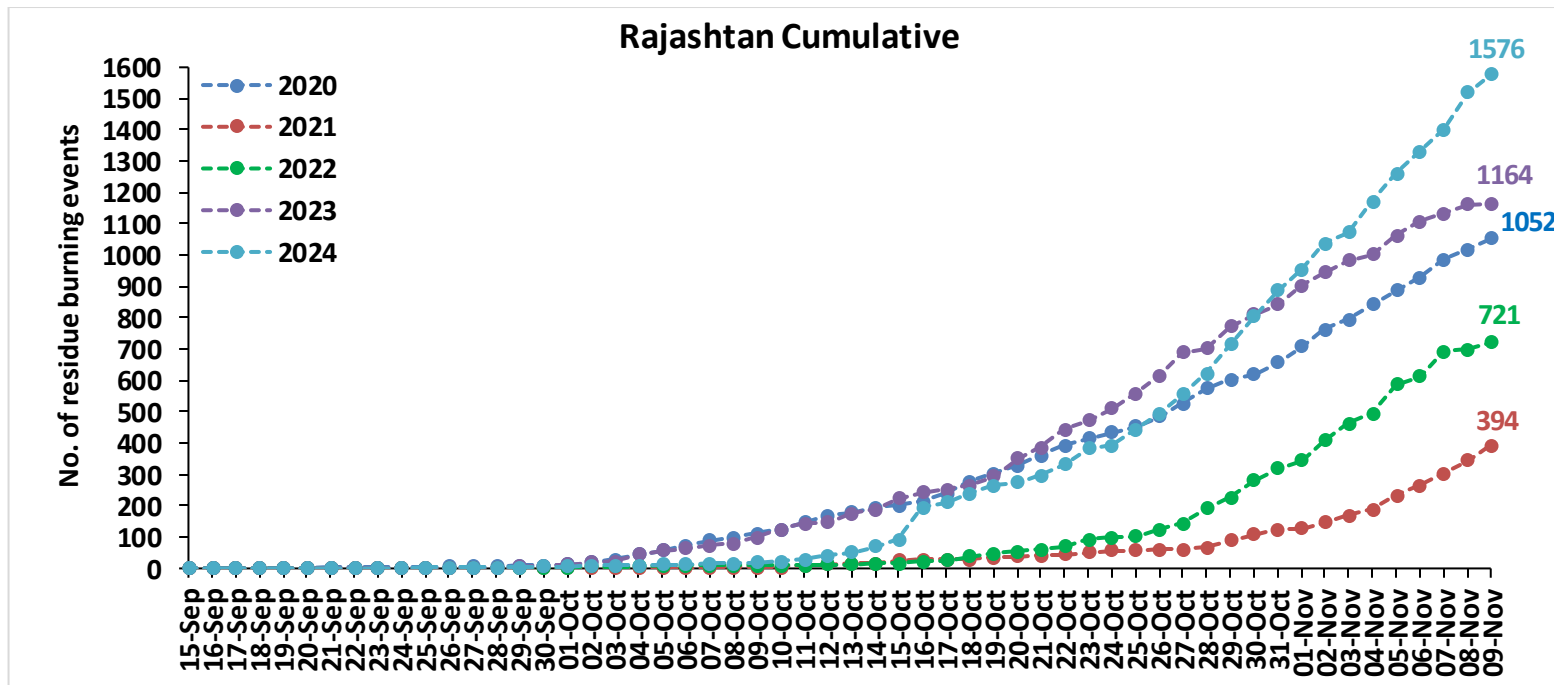
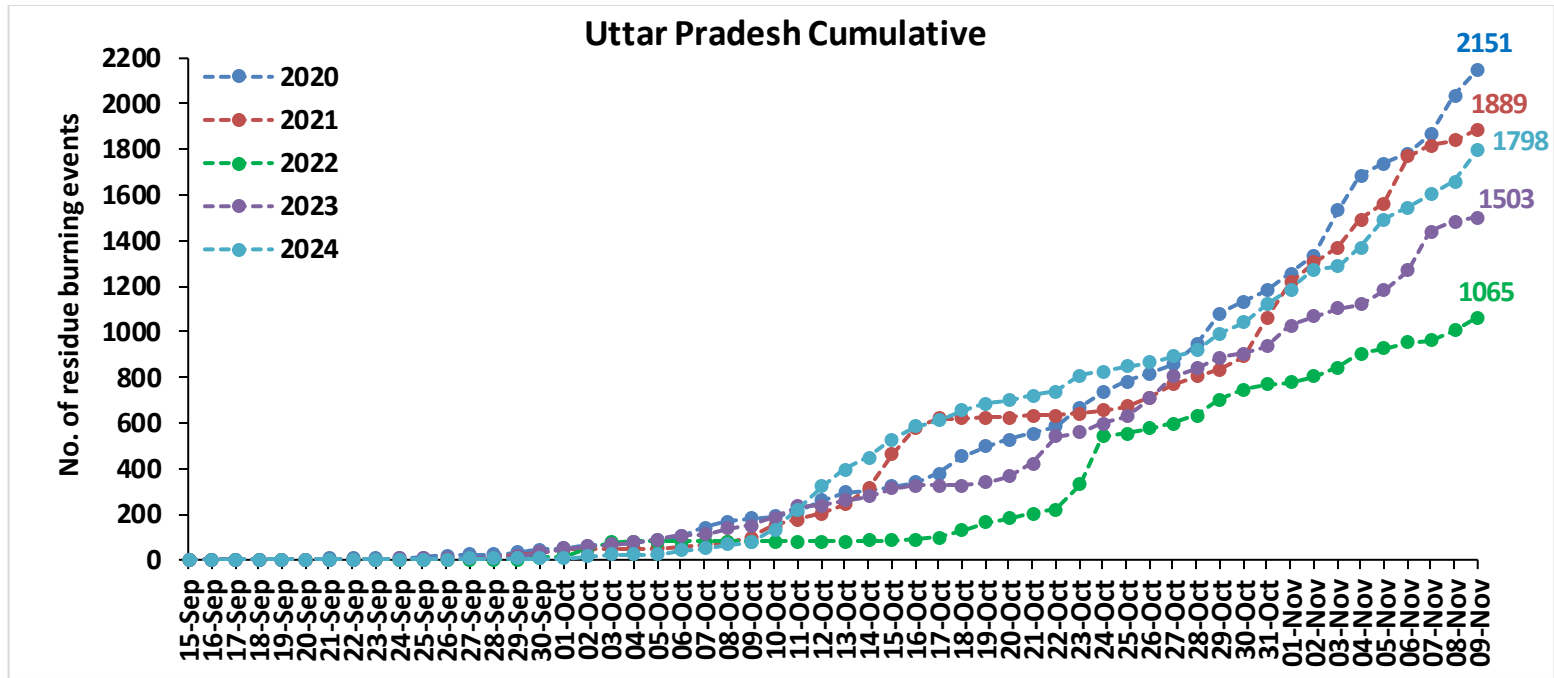
Madhya Pradesh

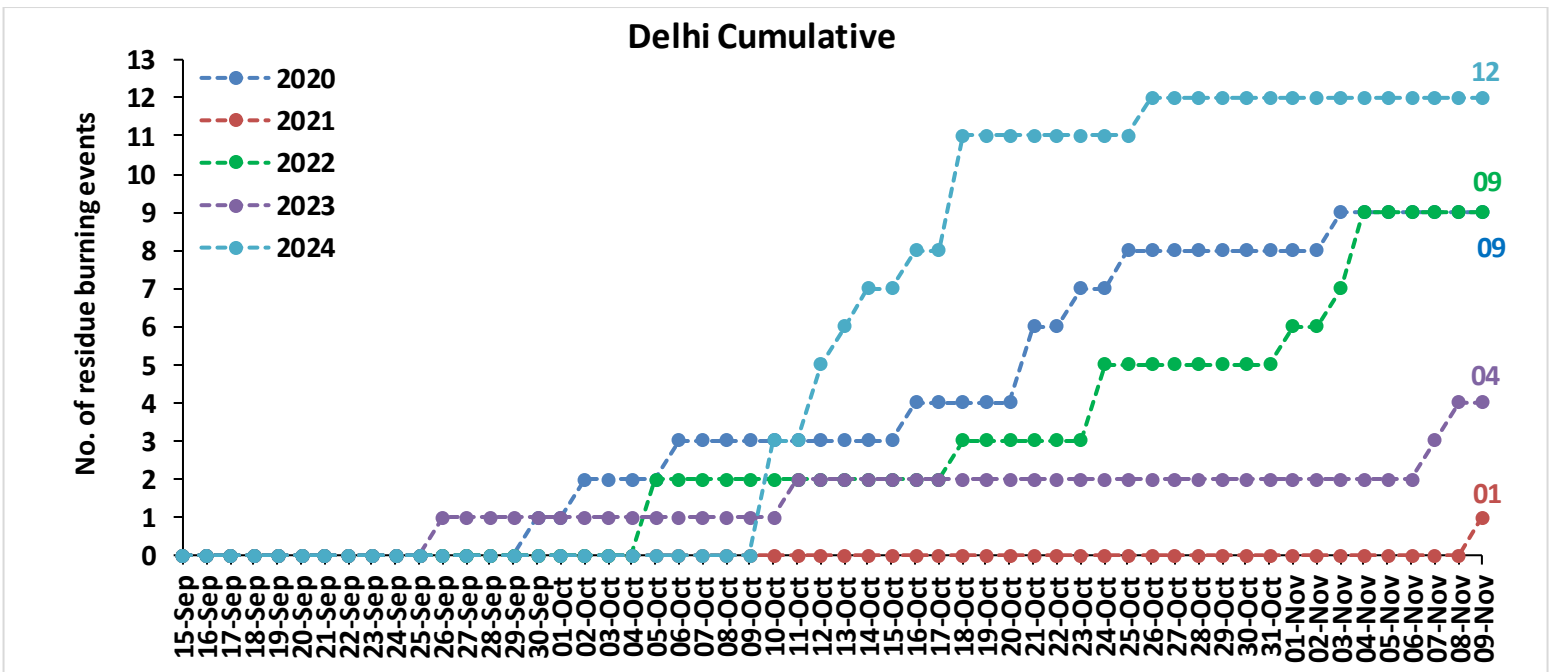
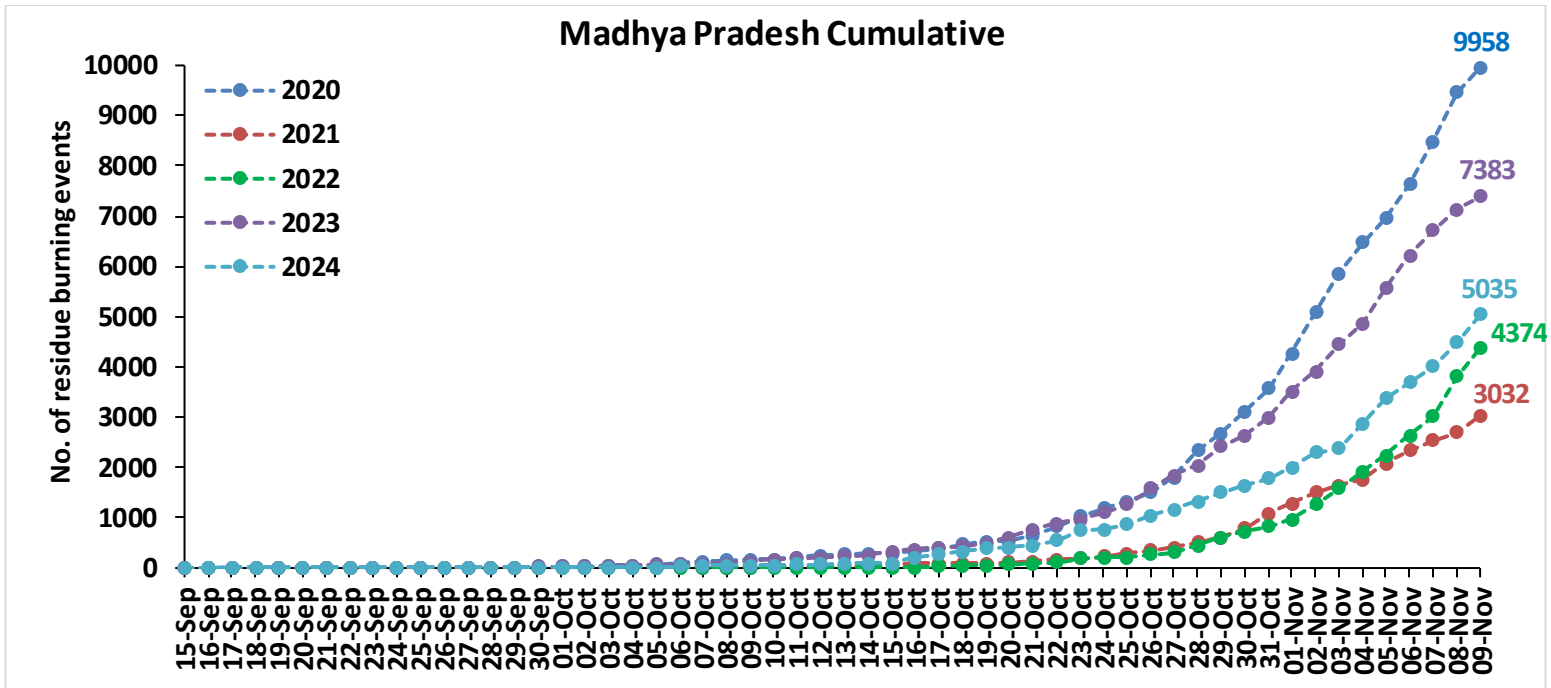




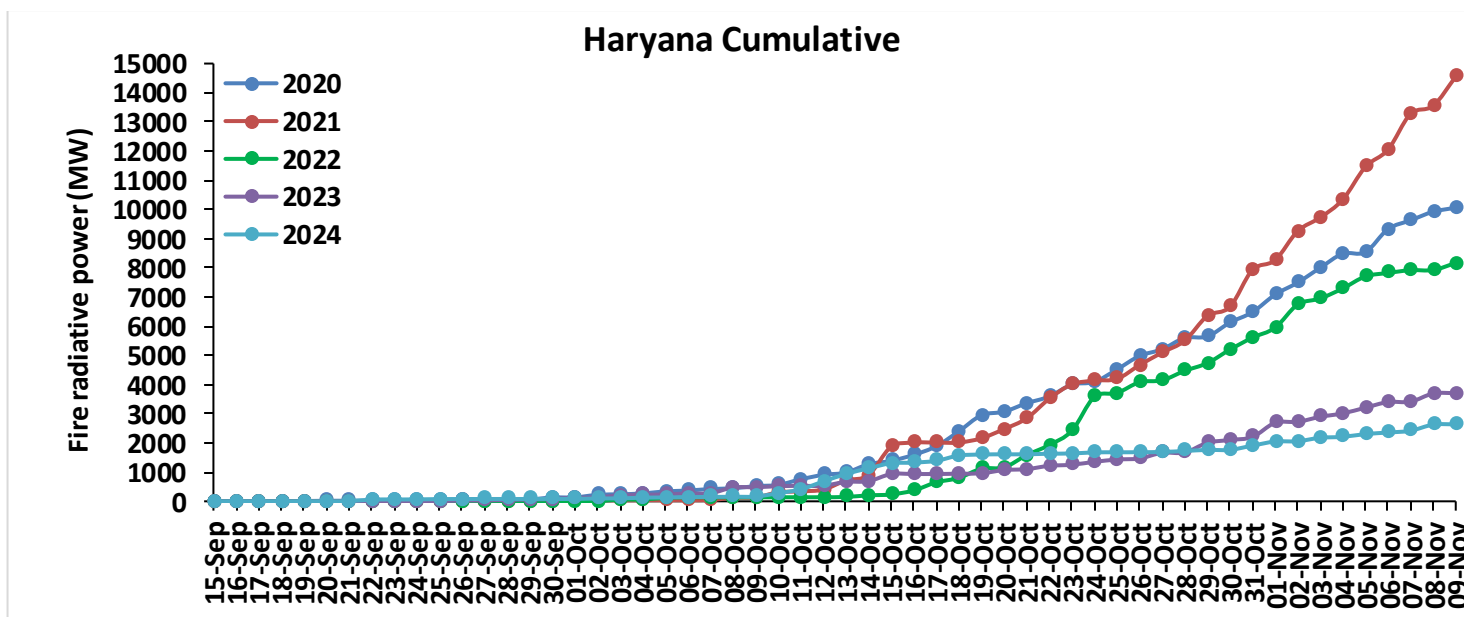
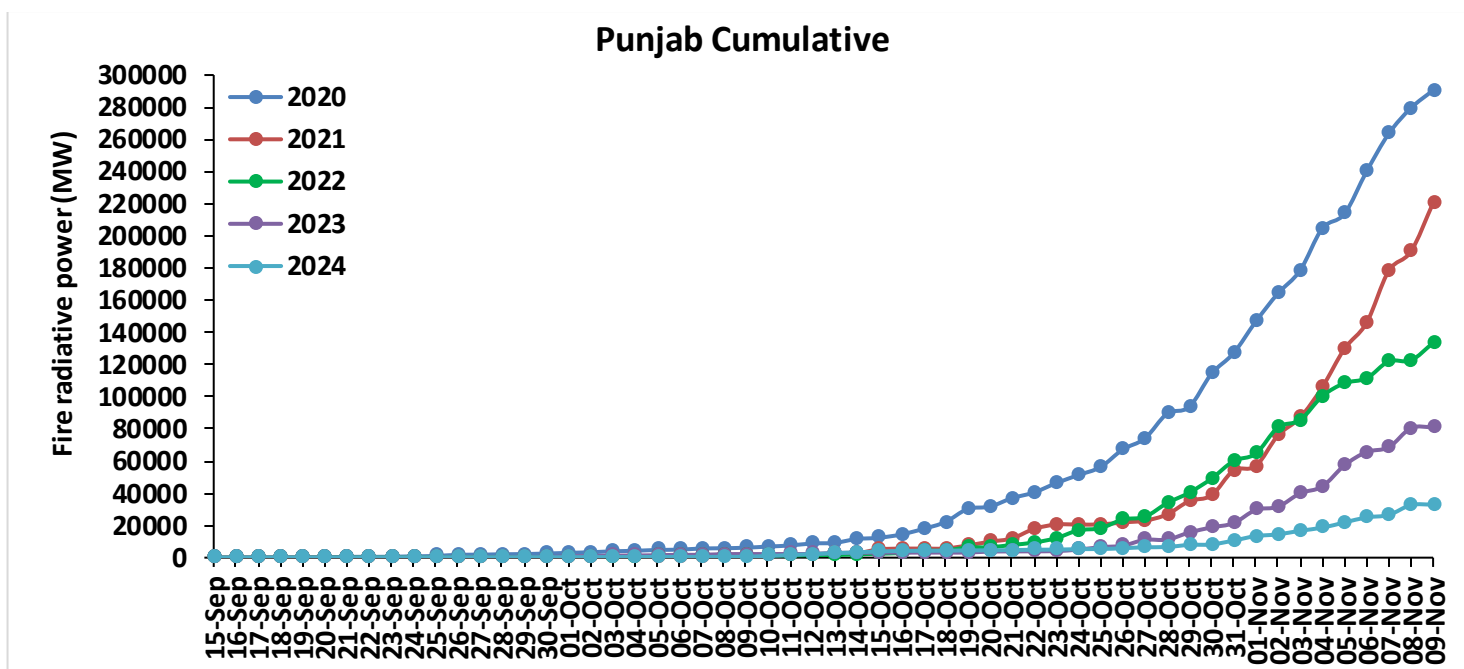
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States

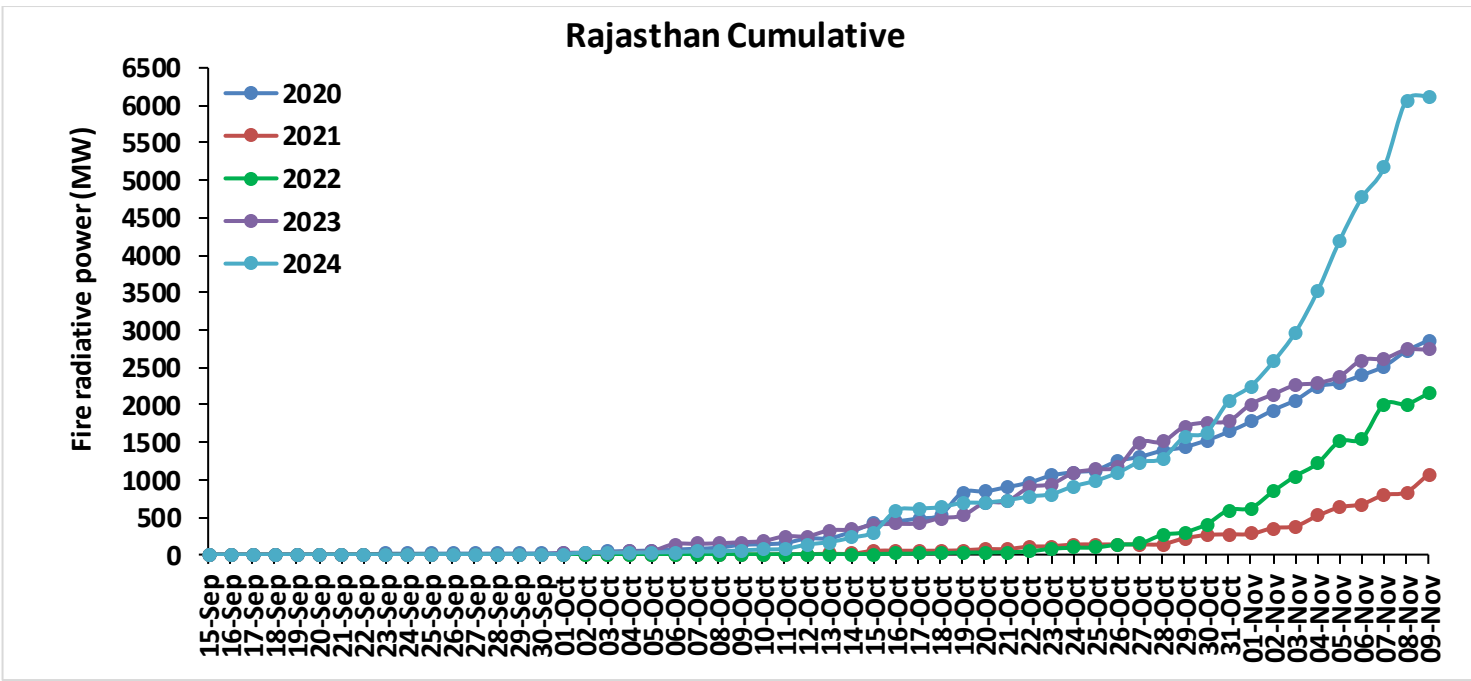
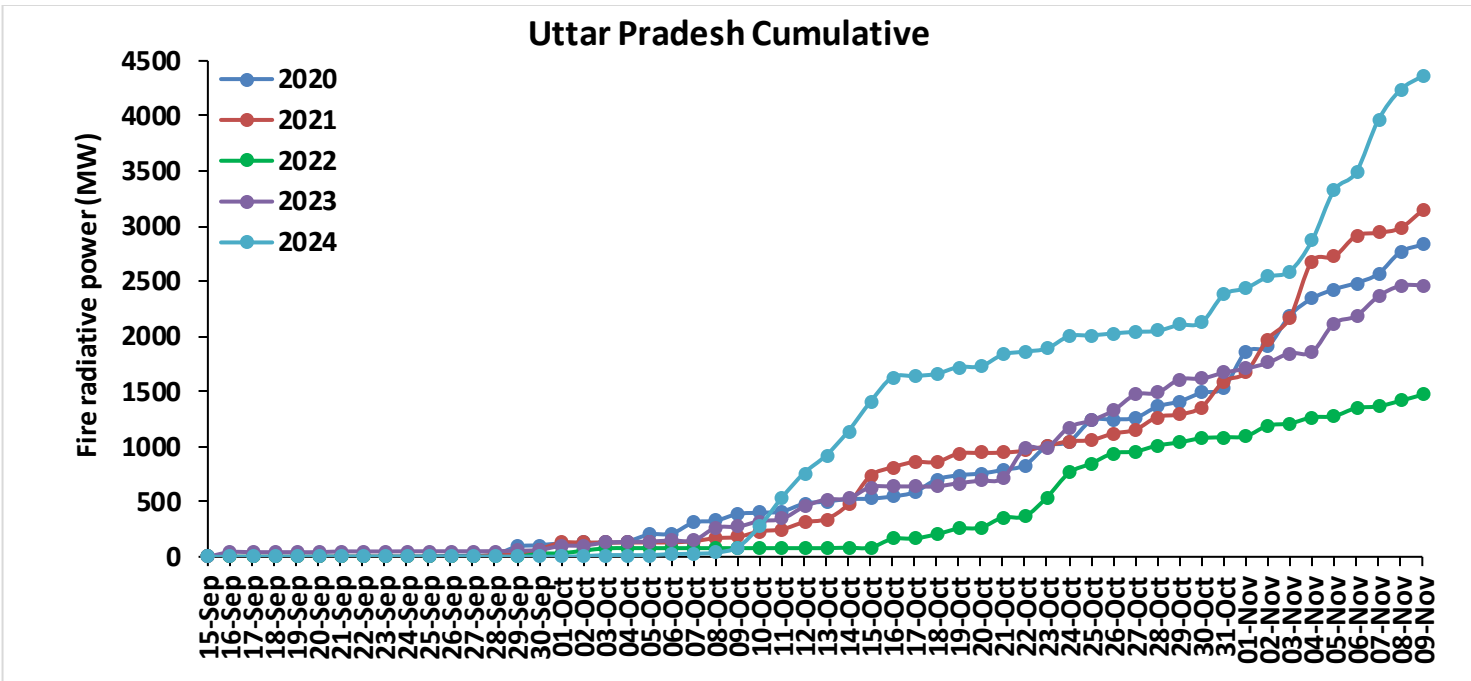


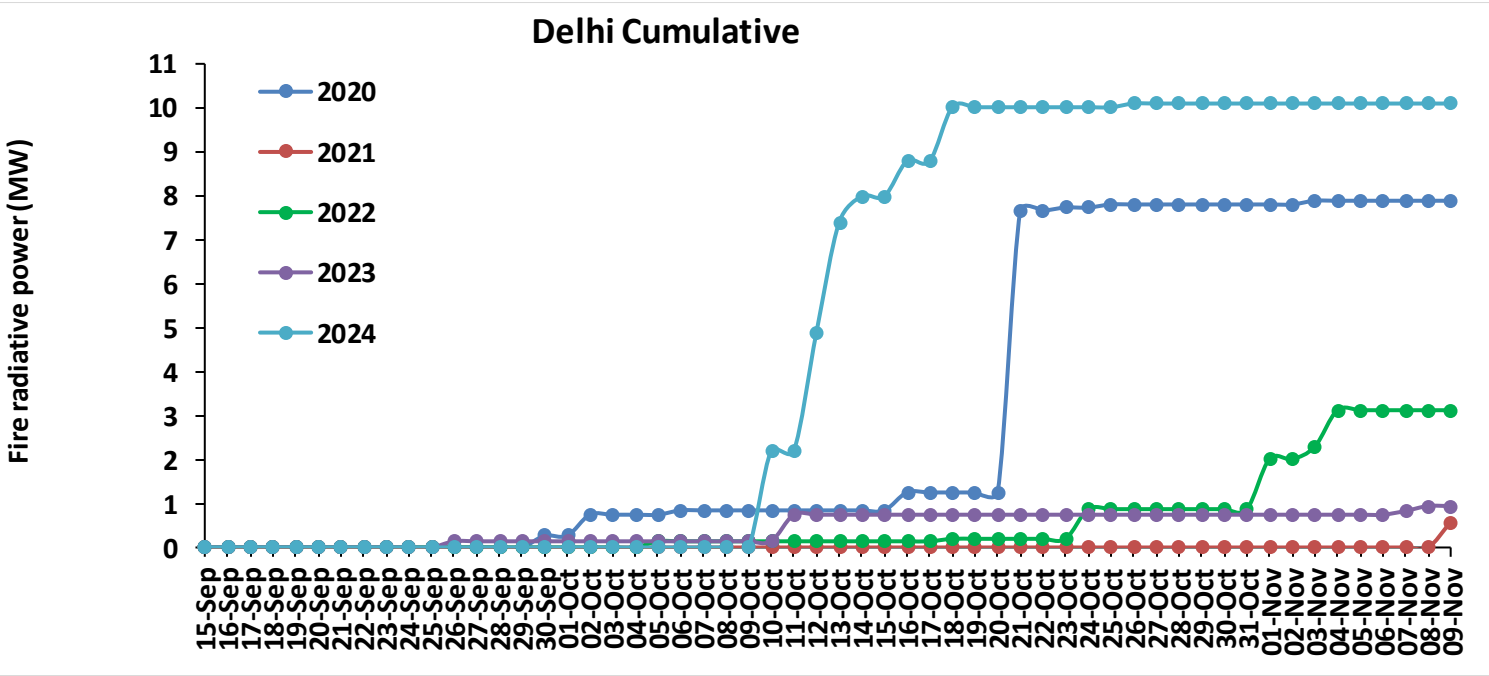
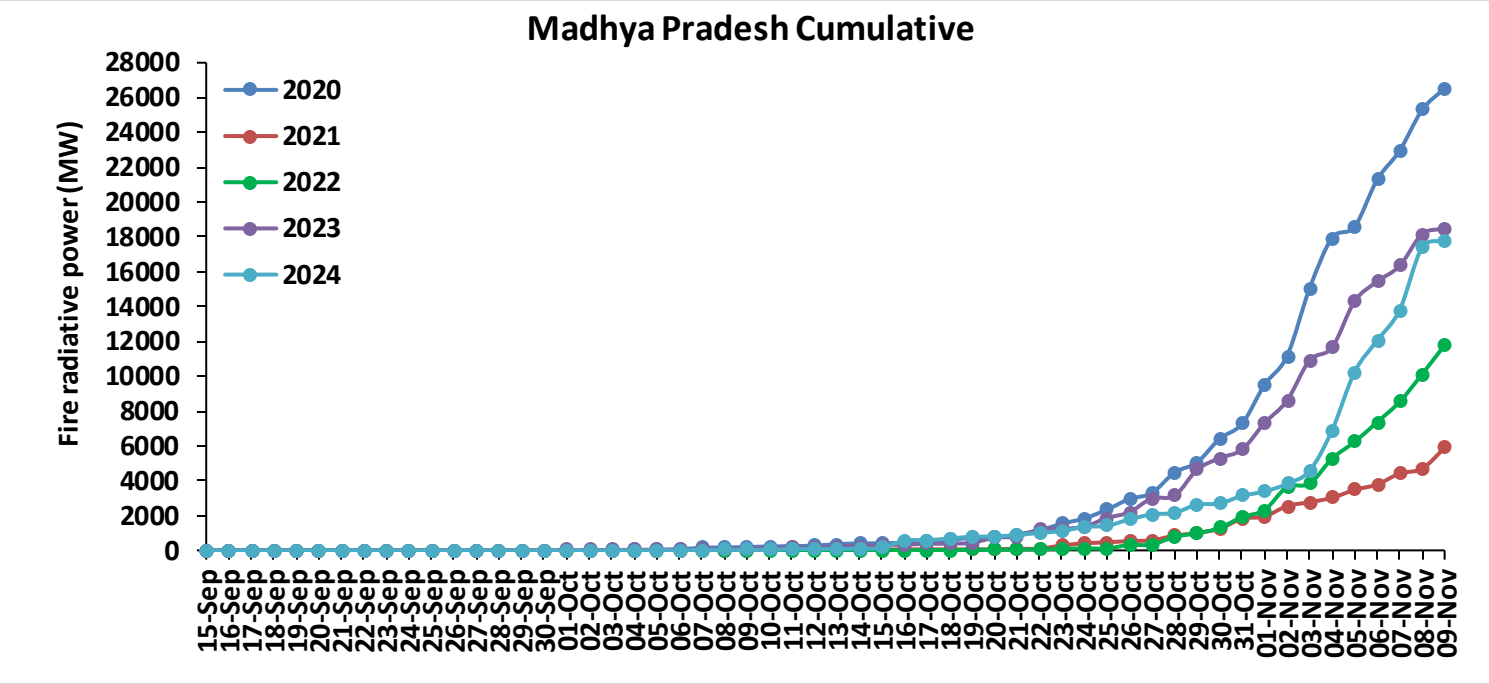




Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

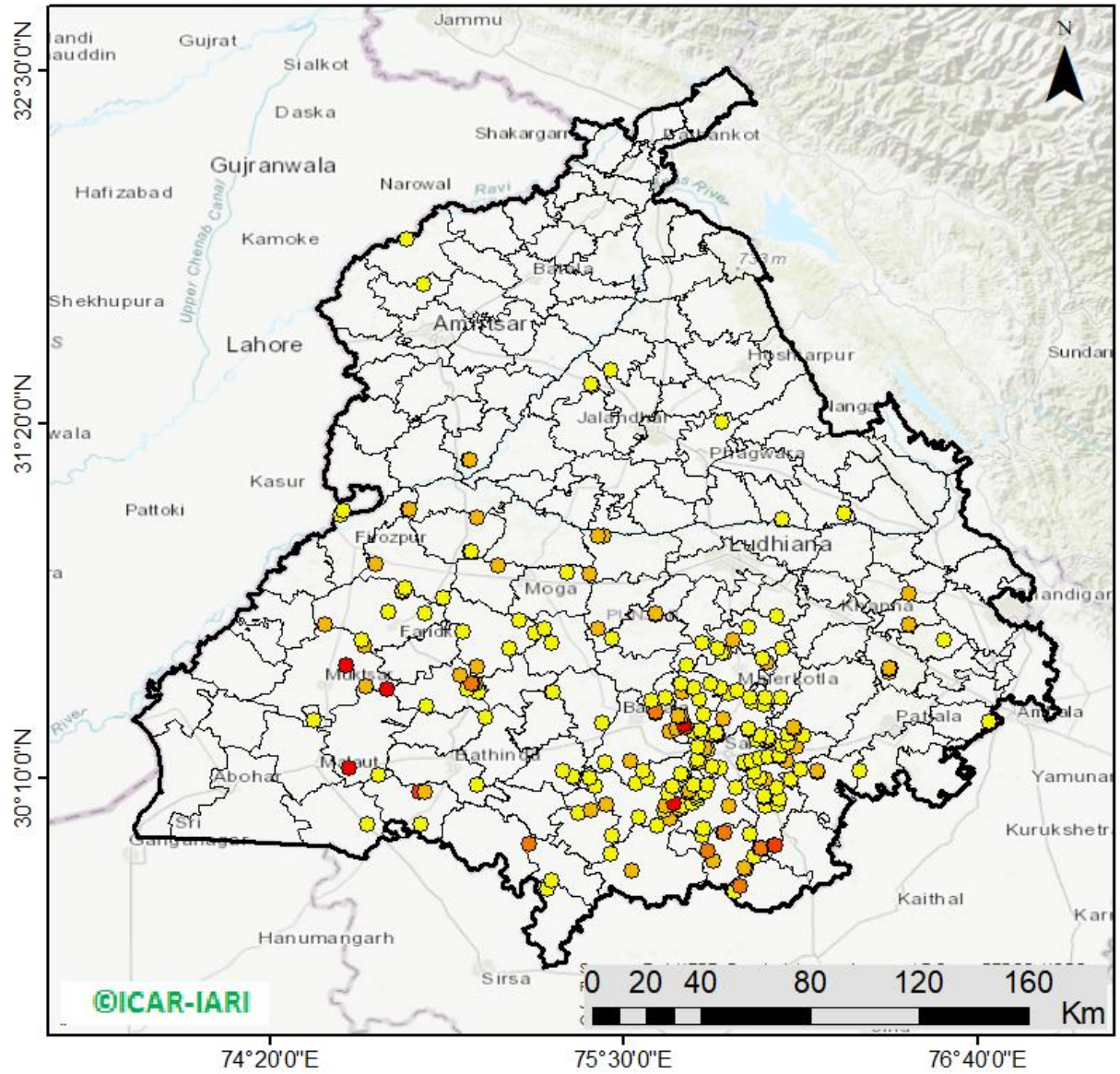






Punjab

RICE RESIDUE BURNING IN PUNJAB



237 burning events detected in Punjab during (09th Nov 2024)

Fire Intensity (W/m²)

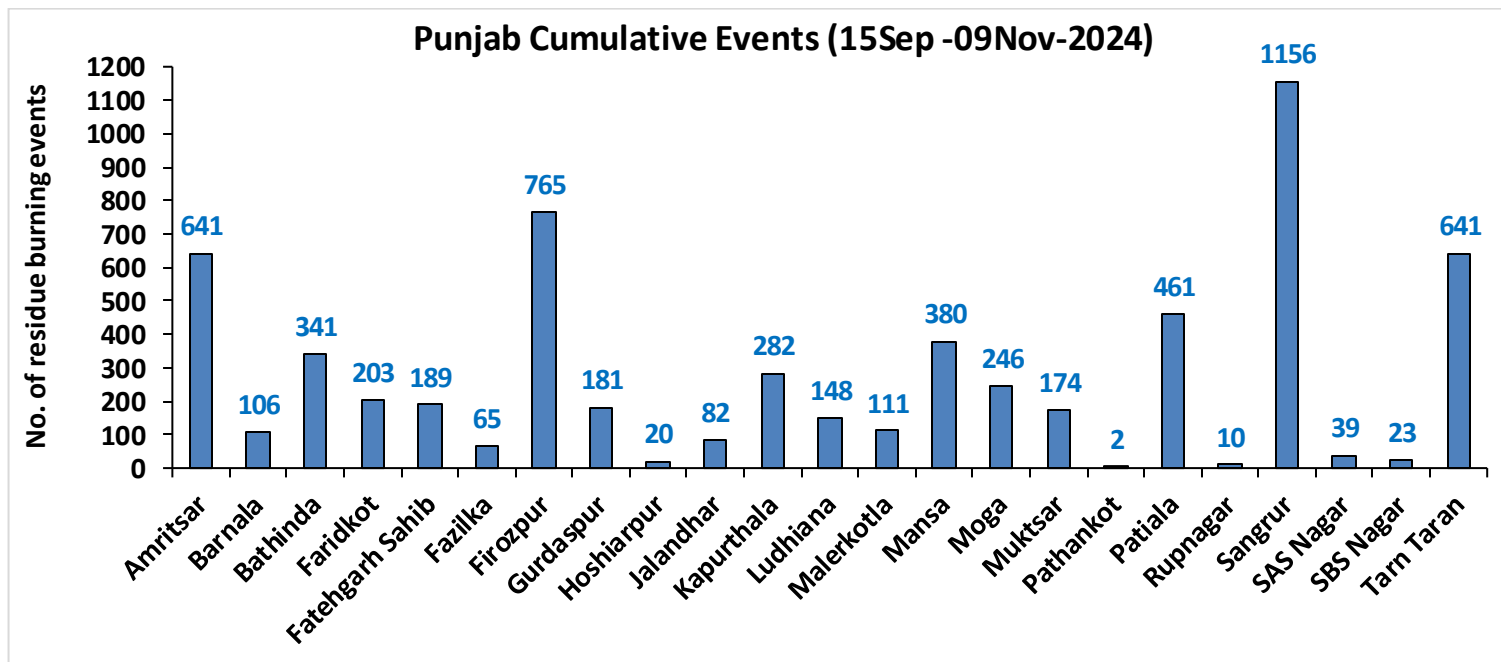
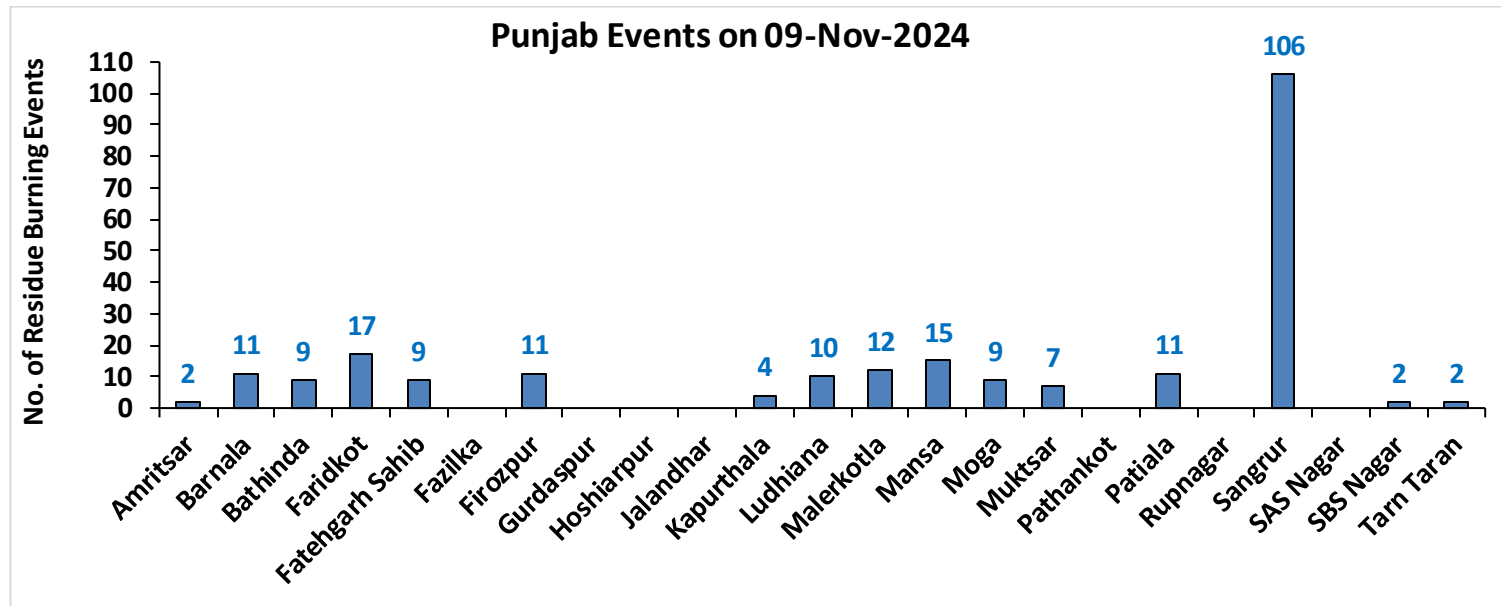
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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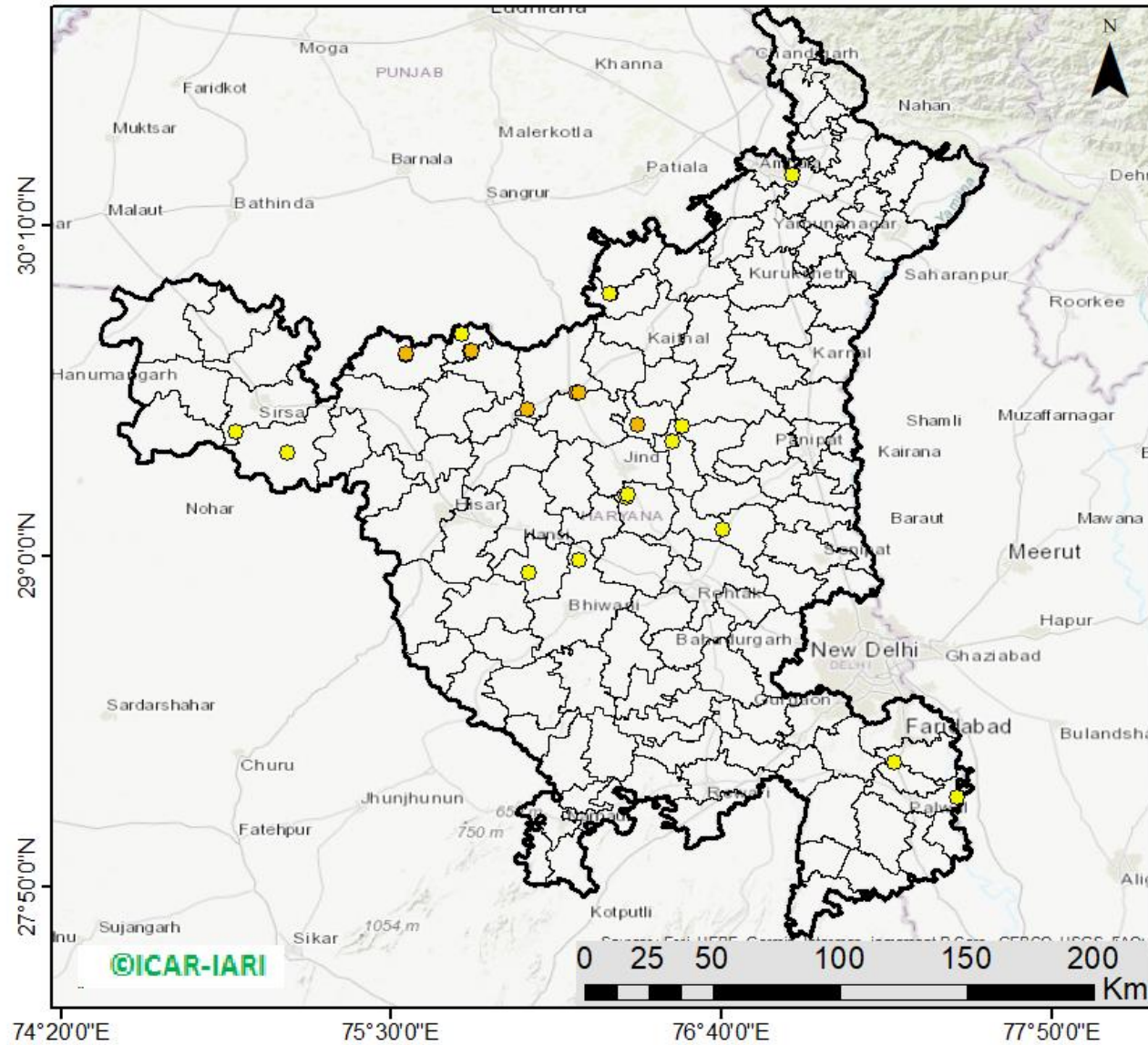
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-09Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



24 burning events detected in Haryana on (09th Nov 2024)

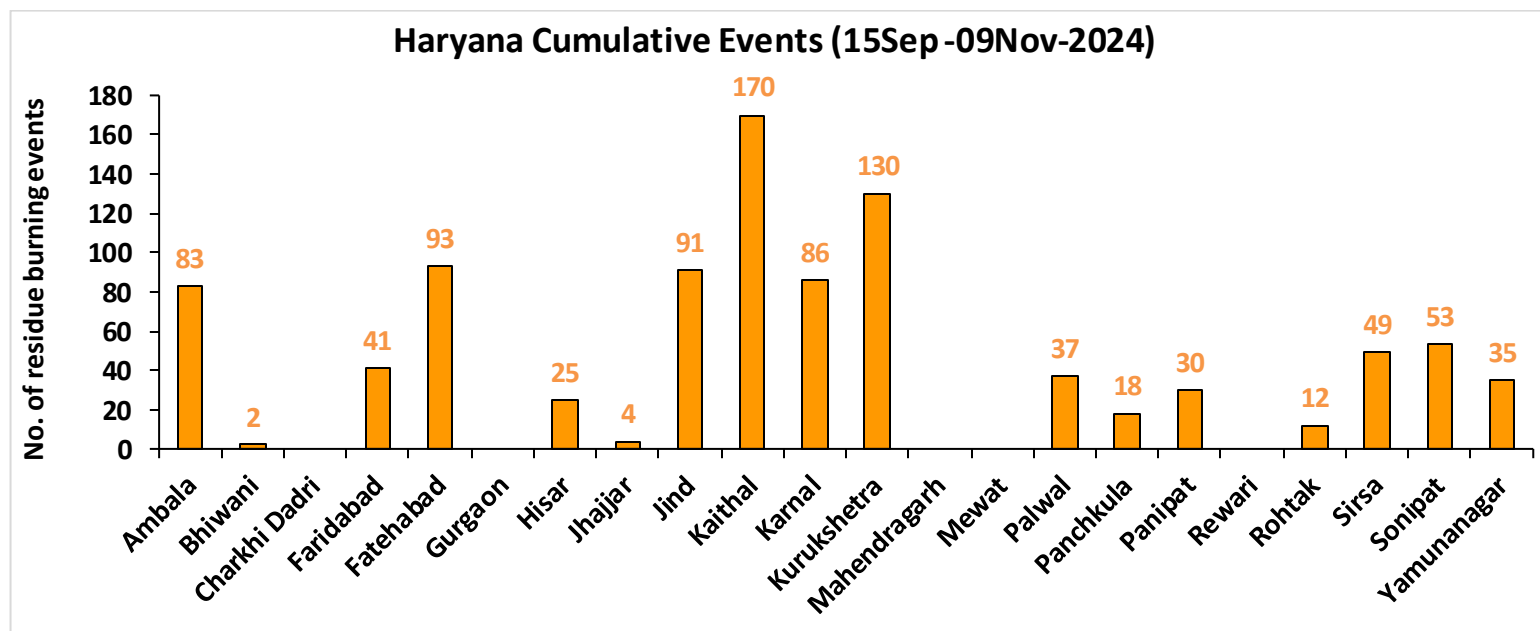
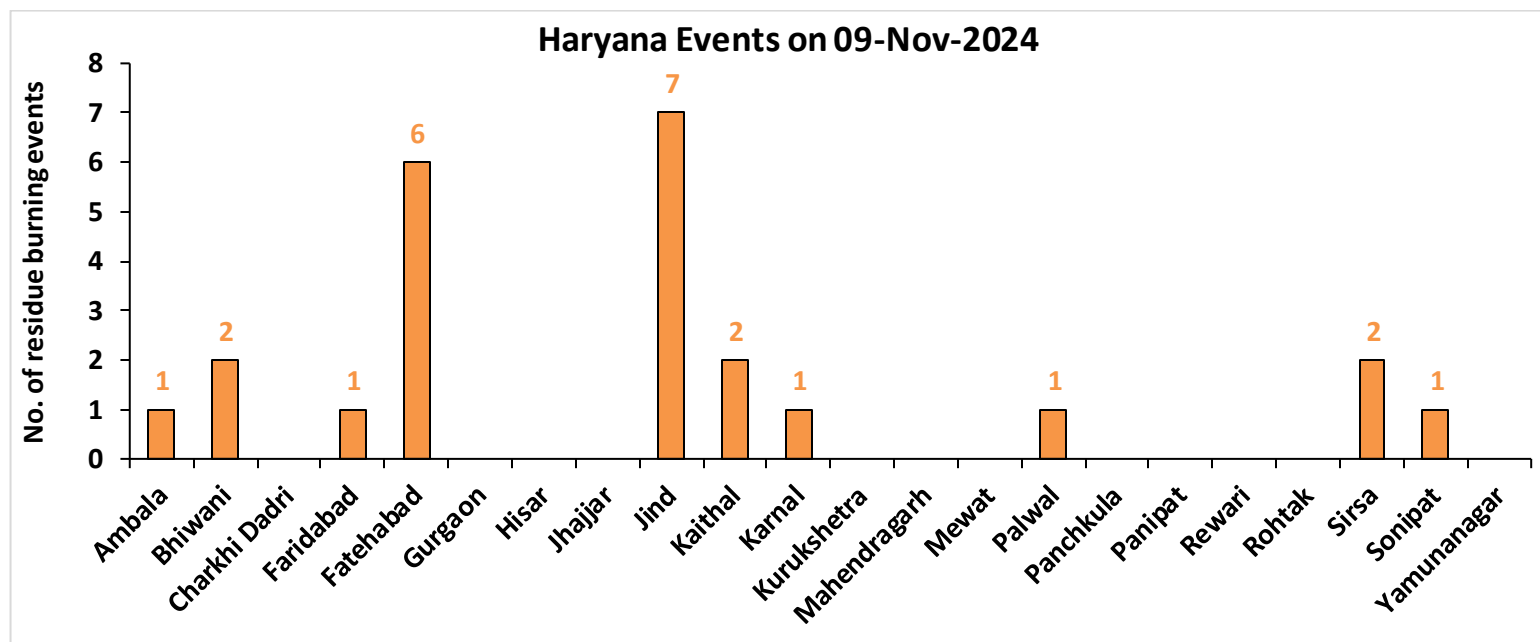
Fire Intensity (W/m²)

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



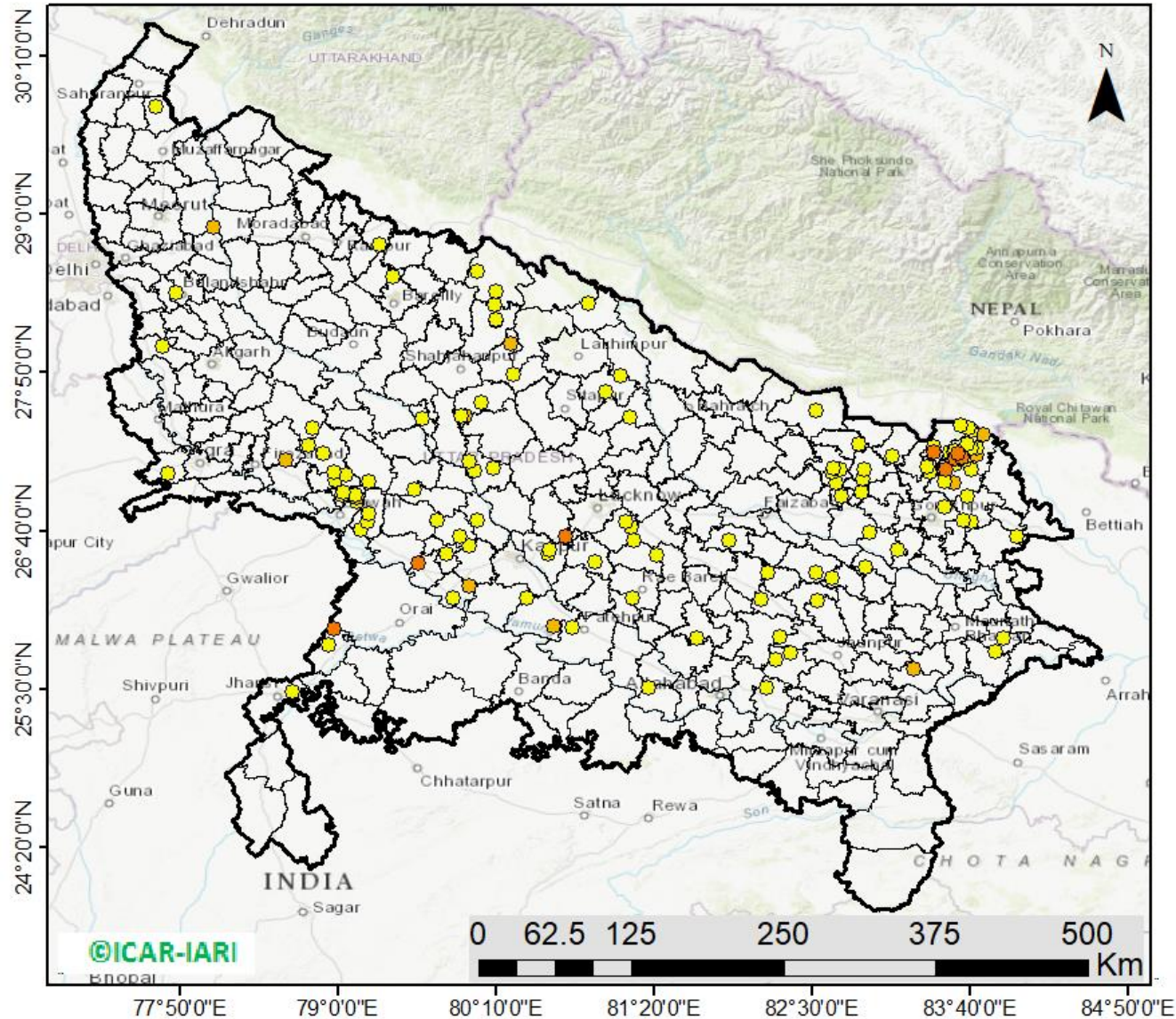
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-09Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



139 burning events detected in Uttar Pradesh on (09th Nov 2024)

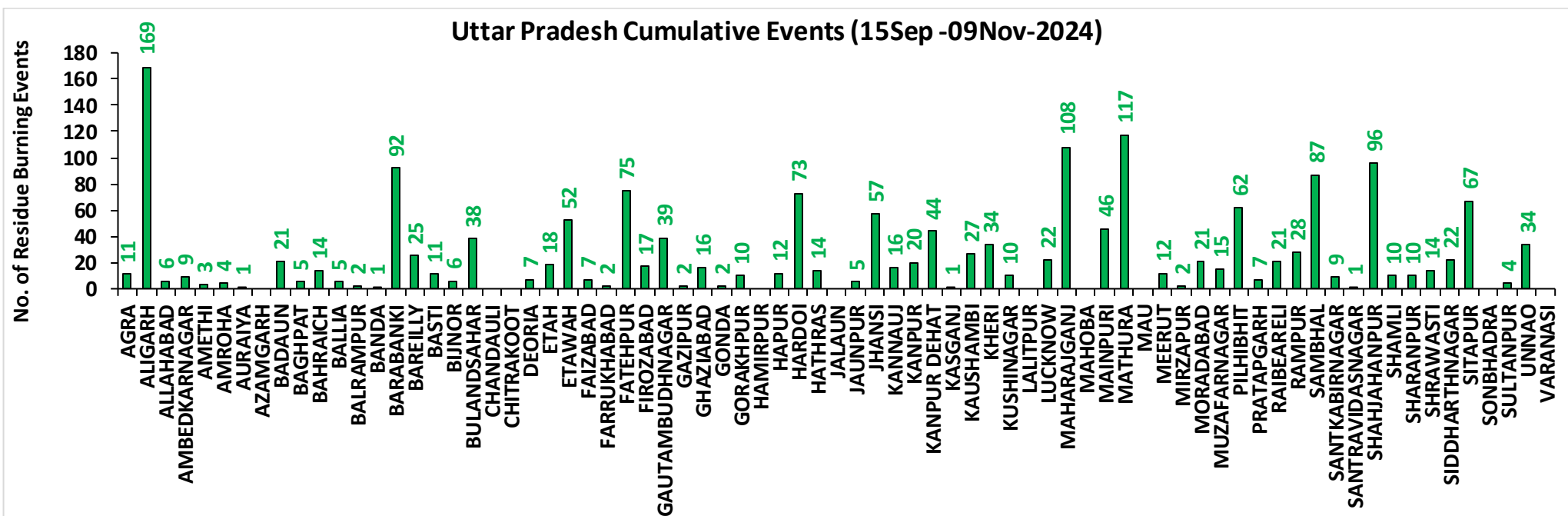
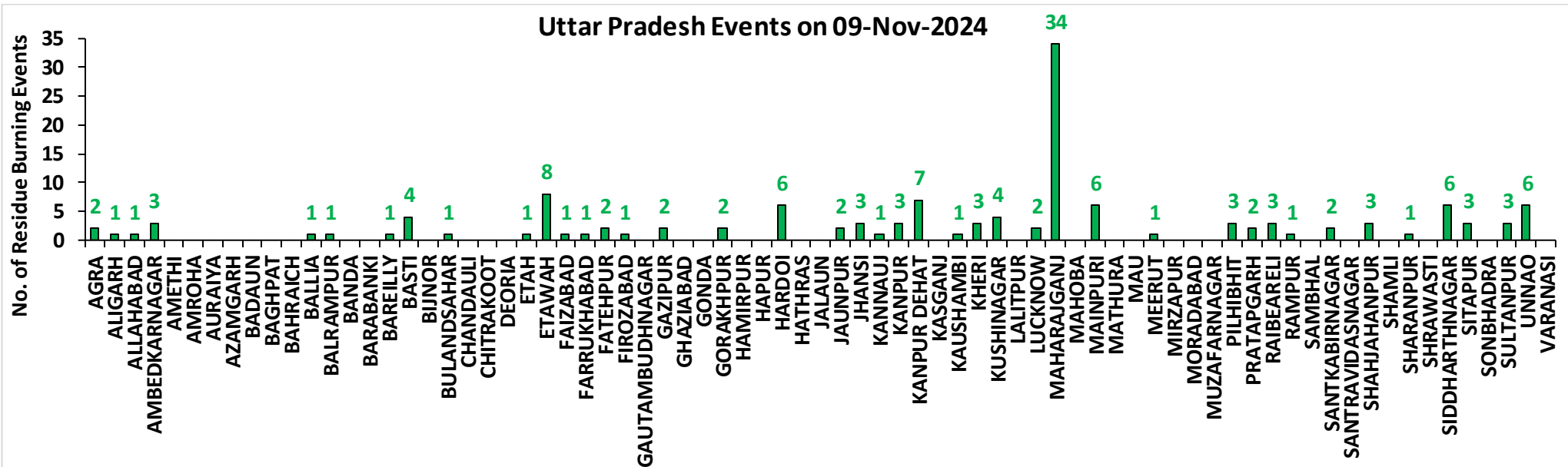
Fire Intensity (W/m²)

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



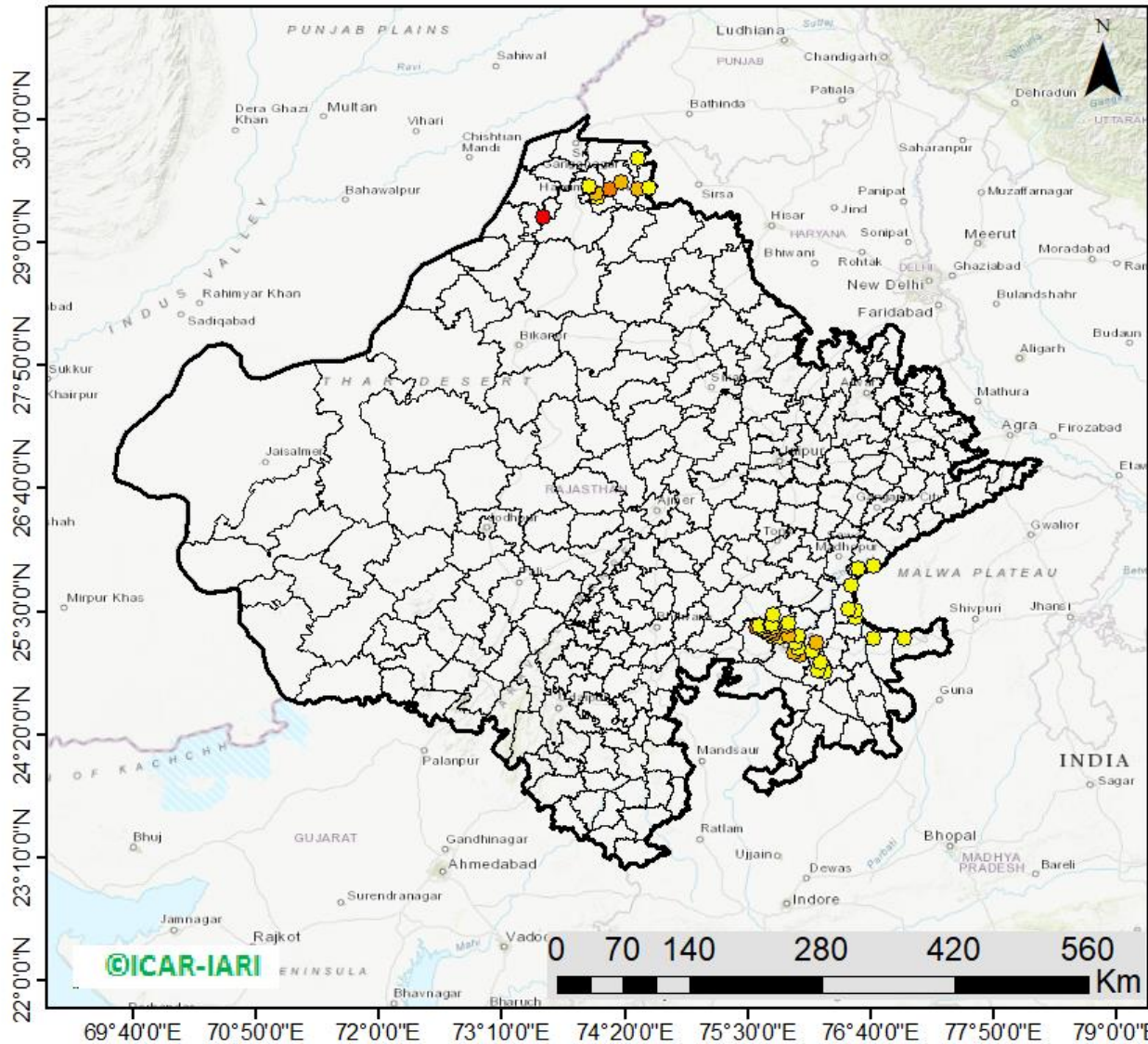
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-09Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



57 burning events
detected in Rajasthan on
(09th Nov 2024)

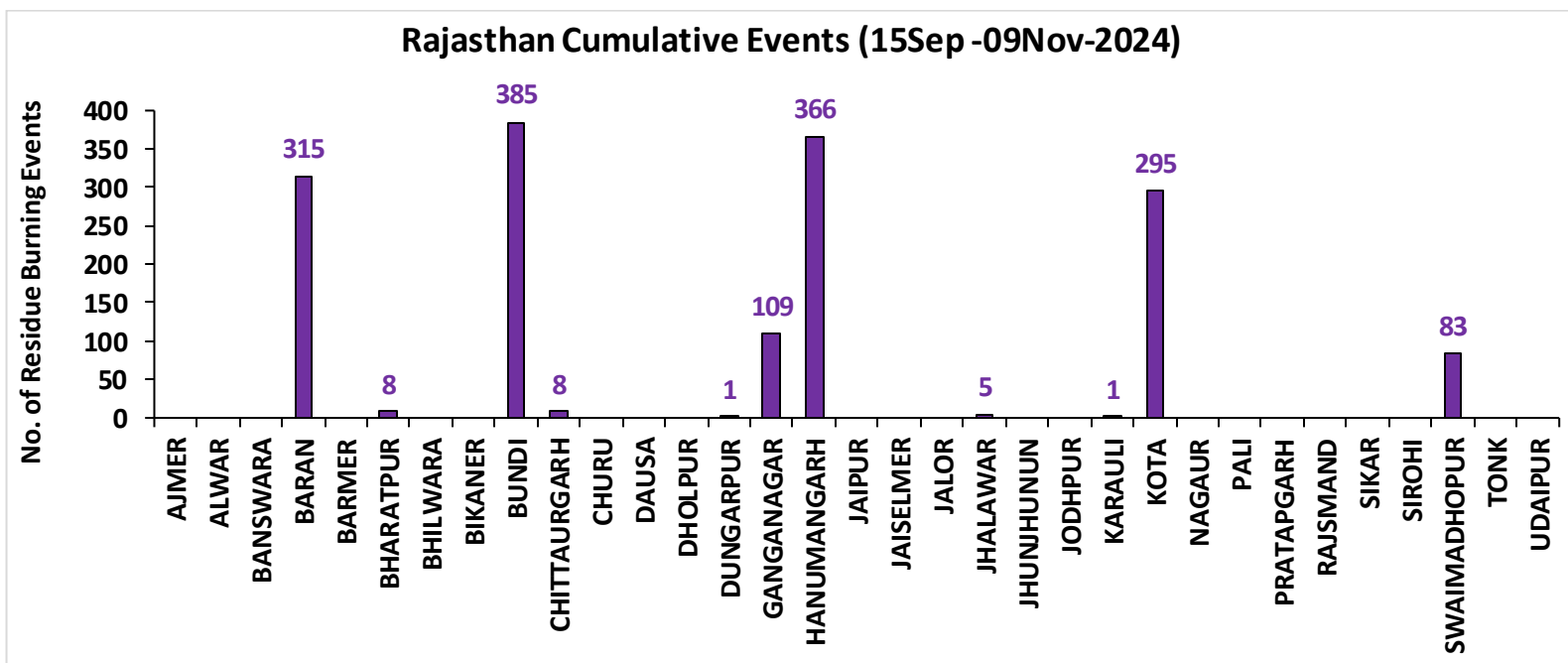
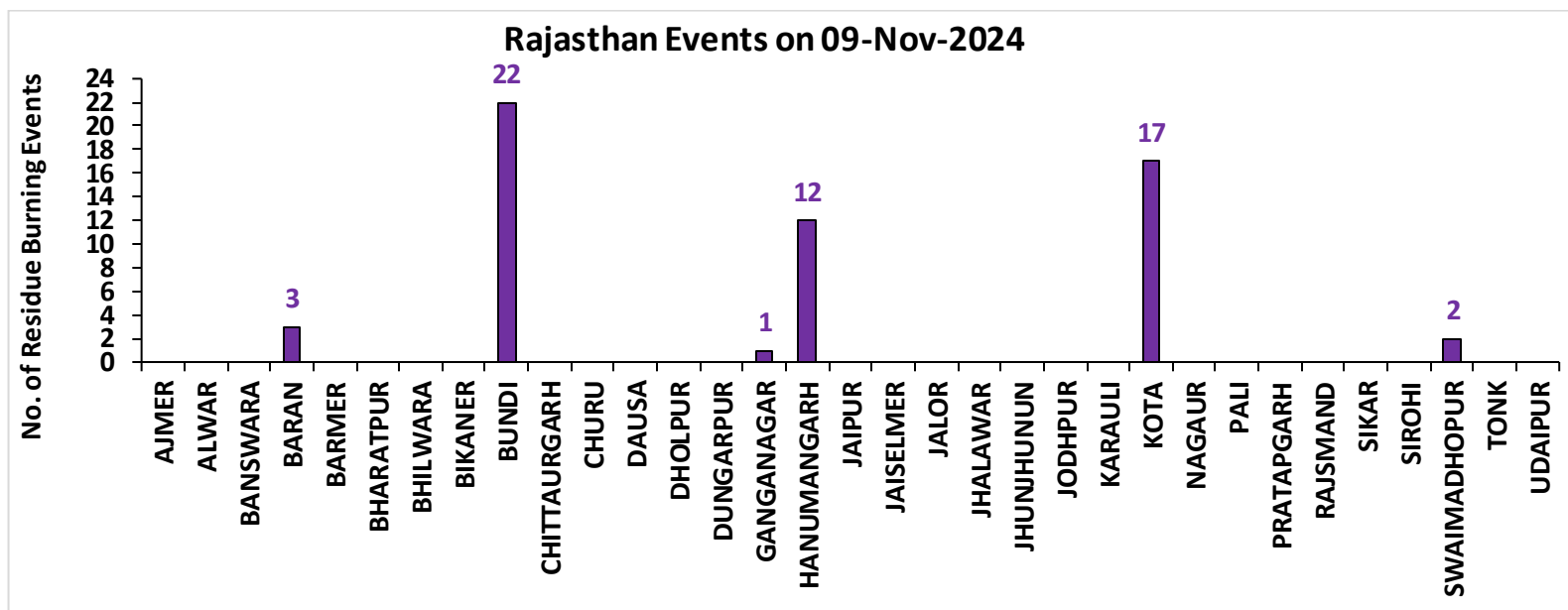
Fire Intensity (W/m²)

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



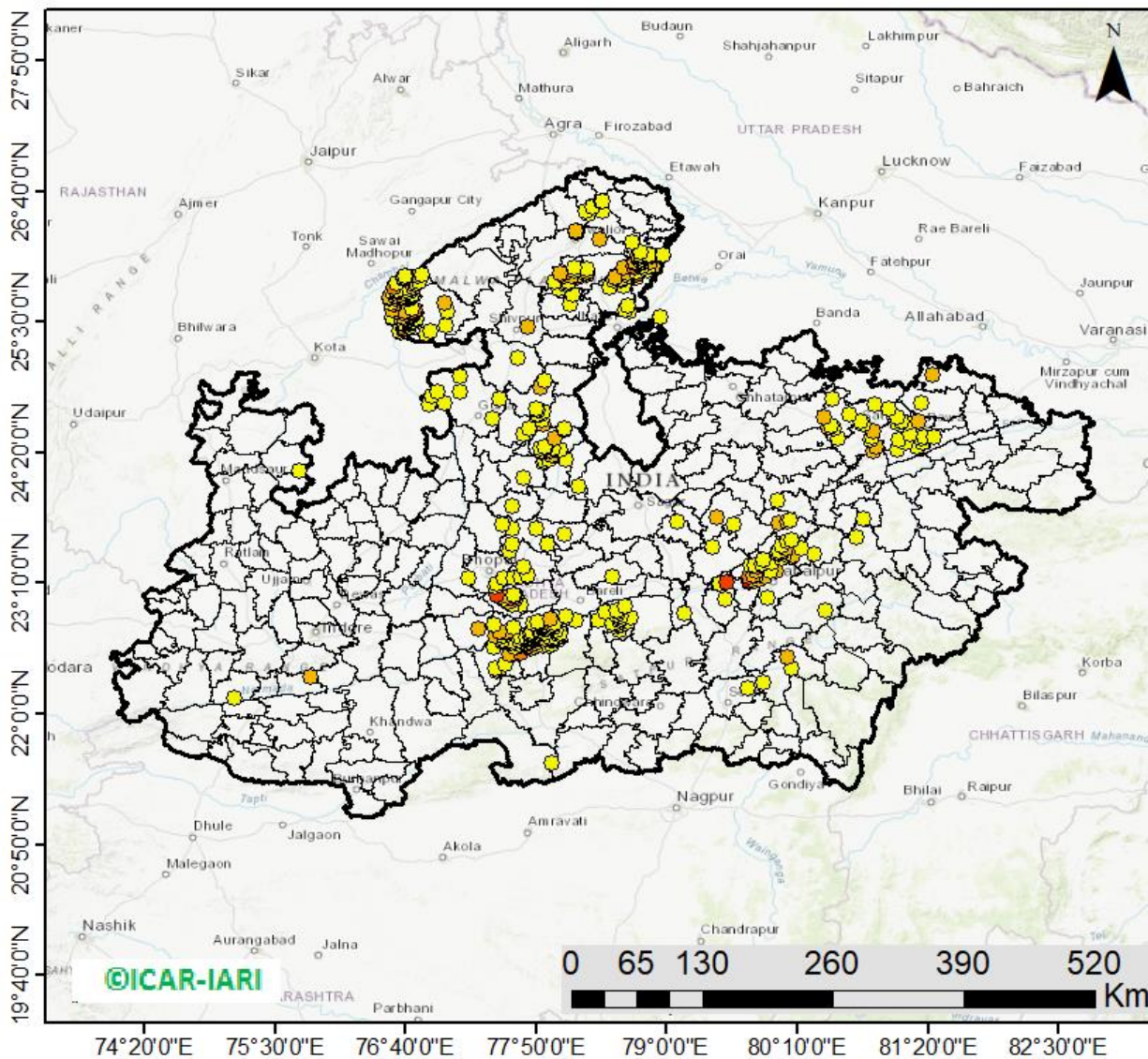
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-09Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



544 burning events
detected in MP on
(09th Nov 2024)

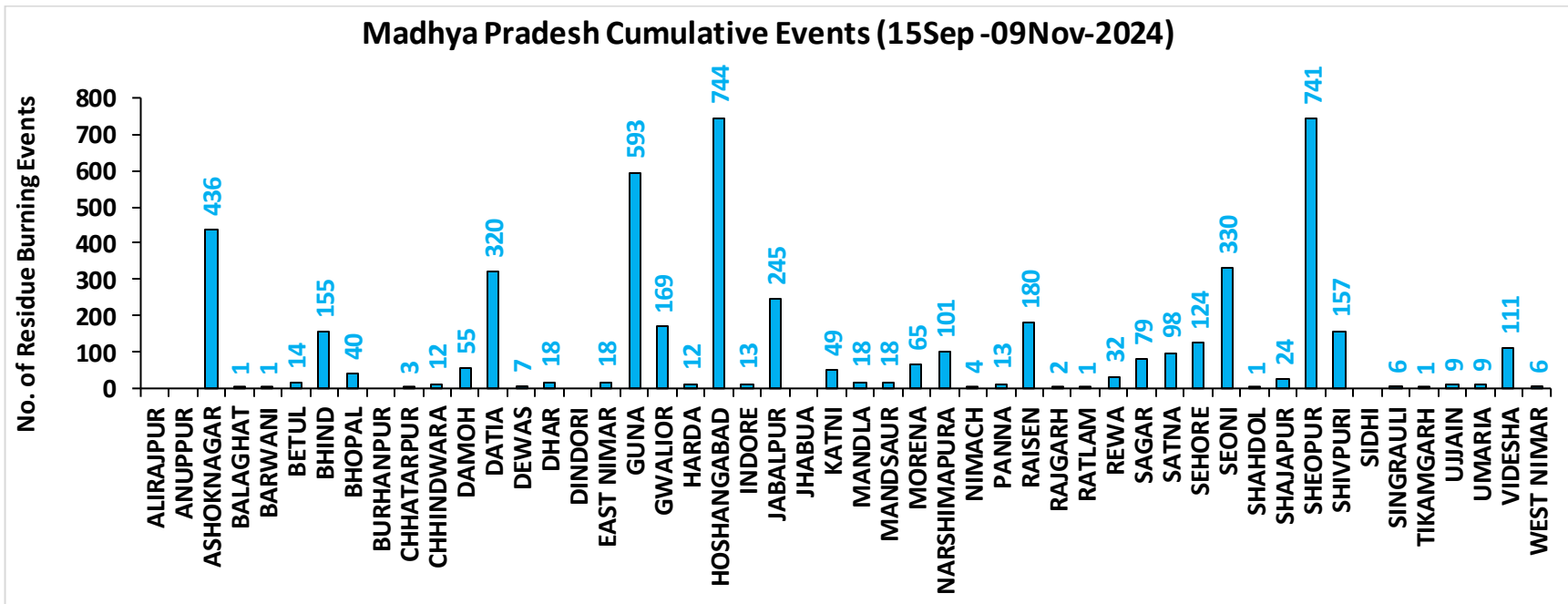
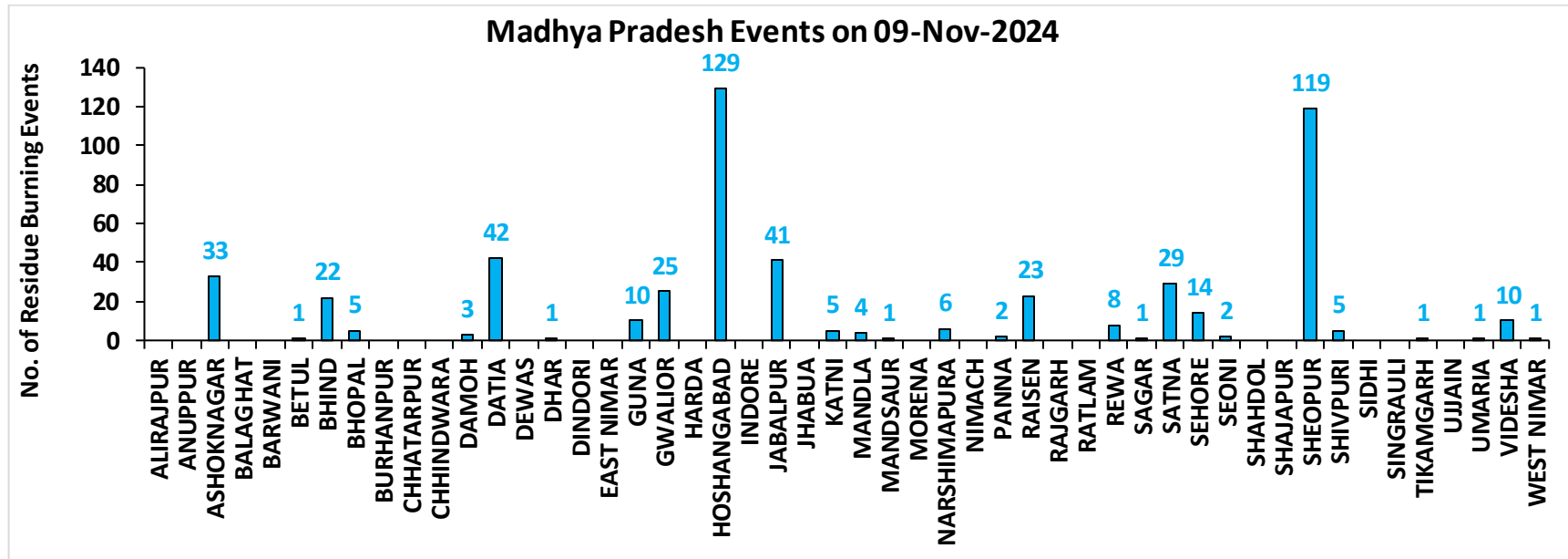
Fire Intensity (W/m²)

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



http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-09Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-09 November)

(a) Punjab

District	15 Sep-09 Nov				
	2020	2021	2022	2023	2024
Amritsar	3030	1852	1459	1459	641
Barnala	4020	3166	1988	1143	106
Bathinda	3910	2846	2612	1453	341
Faridkot	3856	2829	1456	1032	203
Fatehgarh Sahib	1462	1067	1053	790	189
Fazilka	904	859	1010	350	65
Firozpur	7613	4522	3151	2259	765
Gurdaspur	2113	1268	825	367	181
Hoshiarpur	378	287	238	99	20
Jalandhar	1810	1853	1134	908	82
Kapurthala	1847	1626	1194	903	282
Ludhiana	4129	3759	1616	1106	148
Malerkotla	0	0	0	259	111
Mansa	2901	1735	1789	1815	380
Moga	5913	4021	1763	994	246
Muktsar	3381	2625	1666	643	174
Pathankot	13	4	0	3	2
Patiala	5921	3240	3167	1553	461
Rupnagar	193	197	223	44	10
Sangrur	10261	5697	5207	4205	1156
SAS NAGAR (Mohali)	125	128	100	131	39
SBS Nagar	127	227	217	196	23
Tarn Taran	5465	3746	3000	1908	641
Total	69372	47554	34868	23620	6266

(b) Haryana

District	15 Sep-09 Nov				
	2020	2021	2022	2023	2024
AMBALA	343	267	206	184	83
BHIWANI	3	1	1	3	2
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	2	1	4	41
FATEHABAD	523	938	555	351	93
GURGAON	0	0	0	0	0
HISAR	38	53	56	79	25
JHAJJAR	6	0	2	11	4
JIND	237	494	348	253	91
KAITHAL	775	1064	592	226	170
KARNAL	564	847	274	103	86
KURUKSHETRA	403	518	291	148	130
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	45	101	44	56	37
PANCHKULA	0	0	0	1	18
PANIPAT	35	99	34	20	30
REWARI	0	0	0	0	0
ROHTAK	30	9	3	31	12
SIRSA	84	148	125	66	49
SONIPAT	51	70	28	59	53
YAMUNANAGAR	136	142	133	81	35
Total	3274	4753	2693	1676	959

(c) Uttar Pradesh

District	15 Sep-09 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	9	15	10	9	39	MUZAFARNAGAR	15	7	1	4	15
AGRA	5	0	0	4	11	GAZIPUR	0	2	3	3	2	PILHIBHIT	11	187	114	89	62
ALIGARH	106	38	39	81	169	GHAZIABAD	17	5	4	19	16	PRATAPGARH	20	7	6	9	7
ALLAHABAD	12	4	4	5	6	GONDA	8	1	0	3	2	RAIBEARELI	9	9	5	10	21
AMBEDKARNAGAR	5	4	1	6	9	GORAKHPUR	11	8	7	11	10	RAMPUR	124	138	78	83	28
AMETHI	3	3	6	8	3	HAMIRPUR	3	0	0	0	0	SAMBHAL	9	9	11	15	87
AMROHA	4	1	0	2	4	HAPUR	11	4	2	2	12	SANTKABIRNAGAR	12	5	4	9	9
AURAIYA	57	19	11	37	1	HARDOI	72	56	24	69	73	SANTRAVIDASNAGAR	1	0	0	1	1
AZAMGARH	8	0	0	5	0	HATHRAS	0	0	1	2	14	SHAHJAHANPUR	93	353	264	77	96
BADAUN	9	13	0	4	21	JALAUN	16	0	0	0	0	SHAMLI	30	23	6	8	10
BAGHPAT	7	6	3	3	5	JAUNPUR	11	4	4	8	5	SHARANPUR	78	47	12	12	10
BAHRAICH	92	34	10	23	14	JHANSI	106	27	31	94	57	SHRAWASTI	34	19	6	18	14
BALLIA	18	0	3	1	5	KANNAUJ	27	4	1	4	16	SIDDHARTHANAGAR	30	30	3	17	22
BALRAMPUR	49	6	3	12	2	KANPUR	21	27	14	30	20	SITAPUR	44	35	10	16	67
BANDA	6	3	1	5	1	KANPUR DEHAT	53	14	4	73	44	SONBHADRA	0	0	0	0	0
BARABANKI	33	47	40	57	92	KASGANJ	2	2	0	3	1	SULTANPUR	2	6	2	6	4
BAREILLY	48	42	24	40	25	KAUSHAMBI	32	30	14	30	27	UNNAO	27	13	6	28	34
BASTI	33	13	3	7	11	KHERI	98	122	102	26	34	VARANASI	1	0	0	1	0
BIJNOR	17	15	2	6	6	KUSHINAGAR	20	1	3	10	10	Total	2151	1889	1065	1503	1798
BULANDSAHAR	40	2	12	9	38	LALITPUR	1	6	3	6	0						
CHANDAULI	0	0	0	0	0	LUCKNOW	26	20	5	22	22						
CHITRAKOOT	9	6	2	7	0	MAHARAJGANJ	10	22	10	12	108						
DEORIA	28	2	6	10	7	MAHOBA	27	0	0	0	0						
ETAH	16	6	4	20	18	MAINPURI	48	28	14	43	46						
ETAWAH	43	21	11	81	52	MATHURA	144	225	26	94	117						
FAIZABAD	5	3	2	4	7	MAU	4	2	1	4	0						
FARRUKHABAD	3	2	1	1	2	MEERUT	36	11	5	4	12						
FATEHPUR	95	51	49	63	75	MIRZAPUR	6	5	2	0	2						
FIROZABAD	26	14	7	10	17	MORADABAD	15	5	3	8	21						

(d) Delhi

District	15 Sep-09 Nov				
	2020	2021	2022	2023	2024
CENTRAL	0	0	0	0	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	3	1	8	4	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	0	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
Total	9	1	9	4	12

(e) Rajasthan

District	15 Sep-09 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	7	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	160	4	66	327	315
BARMER	3	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	8	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	123	58	176	201	385
CHITTAURGARH	1	7	6	9	8
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	1	0	1
GANGANAGAR	67	34	58	58	109
HANUMANGARH	464	232	233	233	366
JAIPUR	4	0	0	0	0
JAISELMER	4	0	0	0	0
JALOR	1	0	0	0	0
JHALAWAR	3	1	5	10	5
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARALI	1	0	0	0	1
KOTA	106	37	125	260	295
NAGPUR	2	0	0	0	0
PALI	6	0	0	0	0
PRATAPGARH	8	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	1	0	0	0	0
SWAIMADHOPUR	65	18	50	57	83
TONK	4	0	0	0	0
UDAIPUR	1	0	0	6	0
Total	1052	394	721	1164	1576

(f) Madhya Pradesh

District	15 Sep-09 Nov										
	2020	2021	2022	2023	2024	PANNA	49	12	3	19	13
ALIRAJPUR	0	0	0	0	0	RAISEN	471	89	104	205	180
ANUPPUR	0	0	0	0	0	RAJGARH	10	2	3	11	2
ASHOKNAGAR	152	55	127	254	436	RATLAM	2	4	1	2	1
BALAGHAT	2	1	0	0	1	REWA	95	24	12	22	32
BARWANI	2	0	0	3	1	SAGAR	28	25	49	85	79
BETUL	29	12	5	25	14	SATNA	464	124	46	113	98
BHIND	208	27	110	170	155	SEHORE	127	93	115	135	124
BHOPAL	46	21	18	33	40	SEONI	1168	820	628	971	330
BURHANPUR	10	1	0	7	0	SHAHDOL	2	0	0	2	1
CHHATARPUR	7	0	0	3	3	SHAJAPUR	10	0	0	12	24
CHHINDWARA	103	40	70	112	12	SHEOPUR	1493	243	1192	1794	741
DAMOH	69	42	40	79	55	SHIVPURI	222	17	50	122	157
DATIA	1033	146	297	631	320	SIDHI	1	2	1	0	0
DEWAS	8	0	0	10	7	SINGRAULI	0	1	1	5	6
DHAR	38	0	0	40	18	TIKAMGARH	4	0	1	5	1
DINDORI	0	0	0	1	0	UJJAIN	8	0	0	14	9
EAST NIMAR	22	6	10	44	18	UMARIA	5	2	0	2	9
GUNA	64	5	94	429	593	VIDESHA	122	39	49	106	111
GWALIOR	1352	95	310	301	169	WEST NIMAR	46	8	7	35	6
HARDA	14	19	9	28	12	Total	9958	3032	4374	7383	5035
HOSHANGABAD	987	734	656	899	744						
INDORE	4	0	0	12	13						
JABALPUR	882	123	157	385	245						
JHABUA	0	0	0	0	0						
KATNI	233	24	44	77	49						
MANDLA	100	77	26	29	18						
MANDSAUR	12	0	0	3	18						
MORENA	62	35	22	45	65						
NARSHIMAPURA	190	64	117	102	101						
NIMACH	2	0	0	1	4						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-09 November)

Number of Paddy Residue Burning Events Detected

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

13-Oct	266	132	120	154	162	47	91	15	29	90	36	42	0	19	76
14-Oct	605	229	82	89	97	69	98	30	41	49	9	68	5	18	52
15-Oct	449	660	169	69	144	106	363	36	127	42	15	149	0	35	78
16-Oct	654	429	206	0	99	80	176	76	4	14	21	121	6	14	59
17-Oct	1172	14	403	1	77	143	0	86	0	28	38	39	7	0	23
18-Oct	938	57	342	18	59	166	1	134	8	26	76	0	30	2	47
19-Oct	1080	496	436	37	45	72	55	122	16	15	43	5	36	11	30
20-Oct	890	788	96	174	52	62	155	78	51	11	31	1	17	25	11
21-Oct	1392	597	393	146	65	101	131	107	68	2	25	5	23	59	25
22-Oct	1665	1111	582	30	71	128	140	122	25	10	32	3	18	117	17
23-Oct	1438	620	902	152	57	106	218	217	29	15	84	8	109	20	68
24-Oct	911	0	1019	360	40	57	38	250	70	6	63	11	212	38	18
25-Oct	1416	76	181	398	71	155	71	12	58	3	50	18	9	30	23
26-Oct	2126	329	1238	589	108	77	175	123	67	11	33	41	23	78	16
27-Oct	2563	279	1111	766	138	96	93	83	67	13	40	58	23	97	27
28-Oct	3232	906	2067	127	142	139	149	123	14	13	87	35	34	36	28
29-Oct	1624	1353	1898	1068	219	52	161	112	75	13	139	32	73	48	72
30-Oct	3946	1373	1761	1030	110	100	148	112	52	3	50	53	43	19	47
31-Oct	3531	2895	2131	1389	484	108	353	70	51	42	49	170	20	28	79
01-Nov	3835	1796	1842	1921	587	151	124	88	99	35	74	157	9	95	67
02-Nov	4098	3001	3634	1668	379	111	203	166	48	19	82	87	25	37	87
03-Nov	2818	2512	2666	1551	216	93	197	128	28	19	197	66	40	36	16
04-Nov	4584	3032	2437	1360	262	72	228	63	33	13	152	123	61	17	84
05-Nov	4529	5327	2817	3230	361	66	331	90	109	9	52	70	24	64	122
06-Nov	5382	3942	599	2060	286	151	219	46	65	9	43	208	28	87	50
07-Nov	5491	5199	2487	1515	258	150	182	37	26	18	86	46	8	169	60
08-Nov	3674	4397	604	2003	730	115	138	11	44	29	169	21	44	47	55
09-Nov	1718	5079	1778	639	237	21	217	69	27	24	115	51	58	17	139
Total	69372	47554	34868	23620	6266	3274	4753	2693	1676	959	2151	1889	1065	1503	1798

Number of Paddy Residue Burning Events Detected

Date	Delhi					Rajasthan					Madhya Pradesh				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
15-Sep	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0

16-Sep	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	1
18-Sep	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	1	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
21-Sep	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23-Sep	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	1	0	0	0	3	0	0	0	0	1	0
26-Sep	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	2
27-Sep	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	1	1	0	2	2	0
29-Sep	0	0	0	0	0	3	0	0	6	0	0	4	0	5	0	0
30-Sep	1	0	0	0	0	1	0	0	4	2	5	0	0	11	0	0
01-Oct	0	0	0	0	0	4	1	1	4	1	13	0	1	8	3	3
02-Oct	1	0	0	0	0	7	0	3	4	3	12	0	1	1	1	0
03-Oct	0	0	0	0	0	9	0	2	5	0	5	1	5	5	5	2
04-Oct	0	0	0	0	0	15	0	0	22	0	4	2	0	12	0	0
05-Oct	0	0	2	0	0	14	0	1	11	2	13	1	0	18	2	2
06-Oct	1	0	0	0	0	16	0	0	9	1	37	1	0	7	12	12
07-Oct	0	0	0	0	0	14	1	1	7	4	31	1	0	9	17	17
08-Oct	0	0	0	0	0	11	0	0	9	1	17	2	0	18	7	7
09-Oct	0	0	0	0	0	12	0	0	17	1	15	4	0	24	2	2
10-Oct	0	0	0	0	3	14	1	0	26	3	18	10	0	52	1	1
11-Oct	0	0	0	1	0	21	7	1	21	6	32	2	0	24	17	17
12-Oct	0	0	0	0	2	24	1	2	1	13	44	1	1	1	1	5
13-Oct	0	0	0	0	1	7	5	2	28	10	21	2	7	32	5	5
14-Oct	0	0	0	0	1	16	1	1	15	20	15	11	1	26	7	7
15-Oct	0	0	0	0	0	9	8	2	34	23	8	27	2	66	11	11
16-Oct	1	0	0	0	1	12	2	4	18	100	23	13	2	51	112	112
17-Oct	0	0	0	0	0	26	0	4	12	16	63	1	11	31	51	51
18-Oct	0	0	1	0	3	37	2	12	11	30	88	0	15	13	71	71
19-Oct	0	0	0	0	0	27	5	12	31	25	49	1	12	65	46	46
20-Oct	0	0	0	0	0	26	4	4	57	11	9	21	7	131	24	24
21-Oct	2	0	0	0	0	32	2	6	34	21	112	30	18	147	53	53
22-Oct	0	0	0	0	0	29	5	12	57	36	183	29	31	119	93	93

23-Oct	1	0	0	0	0	23	7	20	29	50	204	32	70	89	194
24-Oct	0	0	2	0	0	20	4	7	38	11	150	34	26	132	32
25-Oct	1	0	0	0	0	18	2	4	47	49	144	60	0	159	94
26-Oct	0	0	0	0	1	34	3	21	59	54	178	55	57	320	170
27-Oct	0	0	0	0	0	42	1	21	73	60	294	62	38	256	130
28-Oct	0	0	0	0	0	45	4	46	12	65	537	110	143	202	160
29-Oct	0	0	0	0	0	29	23	37	73	93	349	97	151	372	175
30-Oct	0	0	0	0	0	17	20	55	37	89	428	168	119	224	131
31-Oct	0	0	0	0	0	37	15	36	33	85	455	299	112	360	145
01-Nov	0	0	1	0	0	51	5	27	60	68	709	198	142	509	226
02-Nov	0	0	0	0	0	55	19	63	40	80	820	214	284	401	296
03-Nov	1	0	1	0	0	34	20	54	38	36	771	148	323	552	67
04-Nov	0	0	2	0	0	46	19	34	21	98	618	123	348	408	506
05-Nov	0	0	0	0	0	46	45	91	59	90	474	320	319	698	502
06-Nov	0	0	0	0	0	40	32	27	47	72	678	248	392	655	320
07-Nov	0	0	0	1	0	57	38	80	23	68	848	199	383	497	320
08-Nov	0	0	0	1	0	33	44	5	29	119	981	170	783	417	474
09-Nov	0	1	0	0	0	34	48	22	3	57	495	330	570	251	544
Total	9	1	9	4	12	1052	394	721	1164	1576	9958	3032	4374	7383	5035

Details of residue burning events in Punjab on 09-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.94614	74.78586	13:02:44	D	2.00
2	AMRITSAR	HARSHA CHHINA	S-NPP	31.79510	74.84191	13:02:44	D	3.40
3	BARNALA	BARNALA	S-NPP	30.14661	75.54227	13:02:44	D	2.30
4	BARNALA	BARNALA	S-NPP	30.21731	75.44001	13:02:44	D	4.10
5	BARNALA	BARNALA	S-NPP	30.22093	75.52223	13:02:44	D	7.20
6	BARNALA	BARNALA	S-NPP	30.31823	75.65179	13:02:44	D	6.30
7	BARNALA	BARNALA	S-NPP	30.38261	75.60732	13:02:44	D	5.30
8	BARNALA	BARNALA	S-NPP	30.38390	75.60764	13:02:44	D	10.70
9	BARNALA	BARNALA	S-NPP	30.43359	75.63937	13:02:44	D	3.80
10	BARNALA	MAHAL KALAN	S-NPP	30.42398	75.59234	13:02:44	D	3.20
11	BARNALA	SEHNA	S-NPP	30.34679	75.42919	13:02:44	D	4.50
12	BARNALA	SEHNA	S-NPP	30.34699	75.43006	13:02:44	D	3.70
13	BARNALA	SEHNA	S-NPP	30.44966	75.26891	13:02:44	D	3.40
14	BATHINDA	BATHINDA	S-NPP	30.14594	75.01624	13:02:44	D	2.70
15	BATHINDA	GONIANA MANDI	S-NPP	30.36875	75.04432	13:02:44	D	2.50
16	BATHINDA	PHUL	S-NPP	30.44873	75.26444	13:02:44	D	3.40
17	BATHINDA	RAMPURA	S-NPP	30.16548	75.33705	13:02:44	D	4.10
18	BATHINDA	RAMPURA	S-NPP	30.17291	75.33031	13:02:44	D	2.00
19	BATHINDA	RAMPURA	S-NPP	30.18830	75.29773	13:02:44	D	3.50
20	BATHINDA	SANGAT	S-NPP	30.01448	74.83104	13:02:44	D	3.20
21	BATHINDA	SANGAT	S-NPP	30.11861	74.82442	13:02:44	D	17.80
22	BATHINDA	SANGAT	S-NPP	30.12268	74.84347	13:02:44	D	5.50
23	FARIDKOT	FARIDKOT	S-NPP	30.60185	74.64722	13:02:44	D	7.10
24	FARIDKOT	FARIDKOT	S-NPP	30.62235	74.63636	13:02:44	D	2.20
25	FARIDKOT	FARIDKOT	S-NPP	30.62269	74.63803	13:02:44	D	3.10
26	FARIDKOT	FARIDKOT	S-NPP	30.67440	74.51588	13:02:44	D	5.20
27	FARIDKOT	FARIDKOT	S-NPP	30.71164	74.84359	13:02:44	D	2.00
28	FARIDKOT	FARIDKOT	S-NPP	30.71351	74.72359	13:02:44	D	2.60
29	FARIDKOT	FARIDKOT	S-NPP	30.77903	74.77060	01:53:27	N	2.80
30	FARIDKOT	FARIDKOT	S-NPP	30.78333	74.77121	01:53:27	N	2.80

31	FARIDKOT	FARIDKOT	S-NPP	30.79453	74.77881	13:02:44	D	2.30
32	FARIDKOT	JAITON	S-NPP	30.40247	74.85063	13:02:44	D	3.30
33	FARIDKOT	JAITON	S-NPP	30.45108	75.01944	13:02:44	D	3.20
34	FARIDKOT	JAITON	S-NPP	30.46177	74.98643	01:53:27	N	1.00
35	FARIDKOT	JAITON	S-NPP	30.47643	75.01240	13:02:44	D	7.40
36	FARIDKOT	JAITON	S-NPP	30.47782	74.99738	13:02:44	D	7.00
37	FARIDKOT	JAITON	S-NPP	30.47877	75.00200	13:02:44	D	7.00
38	FARIDKOT	JAITON	S-NPP	30.48005	74.99822	13:02:44	D	14.30
39	FARIDKOT	JAITON	S-NPP	30.50382	74.96235	13:02:44	D	8.20
40	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67129	76.44106	13:02:44	D	9.20
41	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67519	76.44004	13:02:44	D	9.20
42	FATEHGARH SAHIB	KHAMANON	S-NPP	30.77658	76.44154	13:02:44	D	7.20
43	FATEHGARH SAHIB	KHERA	S-NPP	30.62136	76.55763	13:02:44	D	3.90
44	FATEHGARH SAHIB	SIRHIND	S-NPP	30.51355	76.37569	13:02:44	D	4.80
45	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52645	76.37846	13:02:44	D	18.40
46	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52793	76.37591	13:02:44	D	7.70
47	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52910	76.38173	13:02:44	D	22.20
48	FATEHGARH SAHIB	SIRHIND	S-NPP	30.53037	76.37743	13:02:44	D	10.00
49	FIROZPUR	FIROZPUR	S-NPP	31.03291	74.56625	13:02:44	D	3.70
50	FIROZPUR	FIROZPUR	S-NPP	31.04788	74.57539	13:02:44	D	3.30
51	FIROZPUR	FIROZPUR	S-NPP	31.04882	74.57690	13:02:44	D	4.60
52	FIROZPUR	FIROZPUR	S-NPP	31.05177	74.78851	13:02:44	D	6.70
53	FIROZPUR	FIROZPUR	S-NPP	31.05274	74.79315	13:02:44	D	6.70
54	FIROZPUR	GHALL KHURD	S-NPP	30.76004	74.90372	13:02:44	D	4.60
55	FIROZPUR	GHALL KHURD	S-NPP	30.87456	74.68300	13:02:44	D	5.10
56	FIROZPUR	ZIRA	S-NPP	30.91404	74.99567	13:02:44	D	3.50
57	FIROZPUR	ZIRA	S-NPP	30.91621	74.99872	13:02:44	D	3.50
58	FIROZPUR	ZIRA	S-NPP	31.02456	75.01880	13:02:44	D	4.20
59	FIROZPUR	ZIRA	S-NPP	31.02480	75.01746	13:02:44	D	5.70
60	KAPURTHALA	DHILWAN	S-NPP	31.46256	75.39597	13:02:44	D	4.20
61	KAPURTHALA	DHILWAN	S-NPP	31.46661	75.39484	13:02:44	D	4.20
62	KAPURTHALA	NADALA	S-NPP	31.51364	75.45772	13:02:44	D	2.50
63	KAPURTHALA	PHAGWARA	S-NPP	31.33936	75.82555	13:02:44	D	3.30

64	LUDHIANA	DORAHA	S-NPP	30.70187	76.00695	13:02:44	D	1.70
65	LUDHIANA	JAGRAON	S-NPP	30.65944	75.41726	13:02:44	D	5.70
66	LUDHIANA	MALOUD	S-NPP	30.66210	75.91478	13:02:44	D	2.80
67	LUDHIANA	MALOUD	S-NPP	30.66249	75.91433	13:02:44	D	2.40
68	LUDHIANA	RAIKOT	S-NPP	30.62539	75.46323	13:02:44	D	3.70
69	LUDHIANA	RAIKOT	S-NPP	30.70572	75.60423	13:02:44	D	6.10
70	LUDHIANA	SIDHWAN BET	S-NPP	30.84201	75.38746	13:02:44	D	7.50
71	LUDHIANA	SIDHWAN BET	S-NPP	30.96554	75.43324	13:02:44	D	5.20
72	LUDHIANA	SIDHWAN BET	S-NPP	30.96613	75.41490	13:02:44	D	9.00
73	LUDHIANA	SUDHAR	S-NPP	30.70820	75.60429	13:02:44	D	7.10
74	MALERKOTLA	AHMEDGARH	S-NPP	30.59521	75.81065	13:02:44	D	1.80
75	MALERKOTLA	AHMEDGARH	S-NPP	30.61429	75.75721	13:02:44	D	4.40
76	MALERKOTLA	AHMEDGARH	S-NPP	30.62212	75.86015	13:02:44	D	5.10
77	MALERKOTLA	AMARGARH	S-NPP	30.43122	76.02148	13:02:44	D	2.90
78	MALERKOTLA	MALERKOTLA	S-NPP	30.44636	75.84886	13:02:44	D	2.10
79	MALERKOTLA	MALERKOTLA	S-NPP	30.45630	75.87677	13:02:44	D	1.70
80	MALERKOTLA	MALERKOTLA	S-NPP	30.46637	75.82160	13:02:44	D	4.30
81	MALERKOTLA	MALERKOTLA	S-NPP	30.54769	75.97358	13:02:44	D	6.70
82	MALERKOTLA	MALERKOTLA	S-NPP	30.56209	75.96114	13:02:44	D	3.00
83	MALERKOTLA	MALERKOTLA	S-NPP	30.57841	75.83265	13:02:44	D	8.00
84	MALERKOTLA	MALERKOTLA	S-NPP	30.58076	75.82327	13:02:44	D	1.90
85	MALERKOTLA	MALERKOTLA	S-NPP	30.59562	76.02223	13:02:44	D	2.90
86	MANSA	BHIKHI	S-NPP	30.03928	75.55196	13:02:44	D	4.00
87	MANSA	BHIKHI	S-NPP	30.07828	75.44411	13:02:44	D	6.70
88	MANSA	BHIKHI	S-NPP	30.13993	75.40503	13:02:44	D	3.80
89	MANSA	BHIKHI	S-NPP	30.16724	75.38828	13:02:44	D	2.70
90	MANSA	BUDHLADA	S-NPP	29.85888	75.52770	13:02:44	D	5.50
91	MANSA	BUDHLADA	S-NPP	30.01098	75.60903	13:02:44	D	2.40
92	MANSA	BUDHLADA	S-NPP	30.05920	75.63261	13:02:44	D	3.60
93	MANSA	BUDHLADA	S-NPP	30.06053	75.63326	13:02:44	D	3.10
94	MANSA	JHUNIR	S-NPP	29.94695	75.18829	13:02:44	D	12.90
95	MANSA	MANSA	S-NPP	29.91857	75.45797	13:02:44	D	2.80
96	MANSA	MANSA	S-NPP	29.97639	75.46110	13:02:44	D	3.20

97	MANSA	MANSA	S-NPP	30.05070	75.35300	13:02:44	D	4.00
98	MANSA	MANSA	S-NPP	30.05900	75.39317	13:02:44	D	5.10
99	MANSA	SARDULGARH	S-NPP	29.80123	75.24942	13:02:44	D	4.80
100	MANSA	SARDULGARH	S-NPP	29.83037	75.26083	13:02:44	D	4.50
101	MOGA	BAGHA PURANA	S-NPP	30.53327	75.01757	13:02:44	D	7.50
102	MOGA	BAGHA PURANA	S-NPP	30.59561	75.12557	13:02:44	D	3.70
103	MOGA	BAGHA PURANA	S-NPP	30.64743	75.20749	13:02:44	D	4.00
104	MOGA	BAGHA PURANA	S-NPP	30.65147	74.97164	13:02:44	D	3.30
105	MOGA	BAGHA PURANA	S-NPP	30.68493	75.15457	13:02:44	D	4.40
106	MOGA	MOGA 1	S-NPP	30.84423	75.31316	13:02:44	D	2.40
107	MOGA	MOGA 2	S-NPP	30.86842	75.08851	13:02:44	D	8.00
108	MOGA	NIHAL SINGH	S-NPP	30.61482	75.26236	13:02:44	D	3.10
109	MOGA	NIHAL SINGH	S-NPP	30.65903	75.24196	13:02:44	D	4.90
110	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17721	74.69100	13:02:44	D	5.00
111	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.47009	74.65184	13:02:44	D	9.00
112	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.19900	74.59500	15:13:29	D	39.30
113	MUKTSAR	LAMBI	S-NPP	30.01407	74.65688	13:02:44	D	3.30
114	MUKTSAR	MALOUT	S-NPP	30.35890	74.47612	13:02:44	D	4.20
115	MUKTSAR	MUKTSAR	AQUA	30.46100	74.72000	15:13:29	D	49.70
116	MUKTSAR	MUKTSAR	AQUA	30.54000	74.58400	15:13:29	D	41.20
117	PATIALA	GHANAUR	S-NPP	30.35082	76.70591	13:02:44	D	3.80
118	PATIALA	NABHA	S-NPP	30.32927	76.06084	13:02:44	D	17.10
119	PATIALA	NABHA	S-NPP	30.33008	76.06490	13:02:44	D	13.50
120	PATIALA	NABHA	S-NPP	30.33328	76.05978	13:02:44	D	6.20
121	PATIALA	PATRAN	S-NPP	29.94257	76.00070	13:02:44	D	15.60
122	PATIALA	PATRAN	S-NPP	29.94577	75.99549	13:02:44	D	13.50
123	PATIALA	PATRAN	S-NPP	29.94661	75.99964	13:02:44	D	15.60
124	PATIALA	SAMANA	S-NPP	30.18569	76.14120	13:02:44	D	2.40
125	PATIALA	SAMANA	S-NPP	30.18969	76.14016	13:02:44	D	7.40
126	PATIALA	SAMANA	S-NPP	30.19510	76.08325	13:02:44	D	4.10
127	PATIALA	SANAUR	S-NPP	30.18845	76.27960	13:02:44	D	3.00
128	SANGRUR	ANDANA	S-NPP	29.79277	75.86752	13:02:44	D	2.20
129	SANGRUR	ANDANA	S-NPP	29.80934	75.88542	13:02:44	D	11.10

130	SANGRUR	BHAWANIGARH	S-NPP	30.16396	75.97063	13:02:44	D	6.30
131	SANGRUR	BHAWANIGARH	S-NPP	30.16785	75.94781	13:02:44	D	2.50
132	SANGRUR	BHAWANIGARH	S-NPP	30.18554	75.93000	13:02:44	D	2.70
133	SANGRUR	BHAWANIGARH	S-NPP	30.22386	76.03700	13:02:44	D	5.80
134	SANGRUR	BHAWANIGARH	S-NPP	30.23643	75.97773	13:02:44	D	1.60
135	SANGRUR	BHAWANIGARH	S-NPP	30.23668	76.01636	13:02:44	D	2.10
136	SANGRUR	BHAWANIGARH	S-NPP	30.23996	76.01574	13:02:44	D	2.20
137	SANGRUR	BHAWANIGARH	S-NPP	30.26843	76.07266	13:02:44	D	9.30
138	SANGRUR	BHAWANIGARH	S-NPP	30.27539	76.02359	13:02:44	D	2.10
139	SANGRUR	BHAWANIGARH	S-NPP	30.28353	76.04294	13:02:44	D	4.00
140	SANGRUR	BHAWANIGARH	S-NPP	30.28639	75.97317	13:02:44	D	1.80
141	SANGRUR	BHAWANIGARH	S-NPP	30.29444	75.97103	13:02:44	D	3.10
142	SANGRUR	BHAWANIGARH	S-NPP	30.29691	75.98338	13:02:44	D	4.50
143	SANGRUR	BHAWANIGARH	S-NPP	30.30011	75.97820	13:02:44	D	4.50
144	SANGRUR	BHAWANIGARH	S-NPP	30.30615	76.09260	13:02:44	D	1.90
145	SANGRUR	BHAWANIGARH	S-NPP	30.31321	76.04368	13:02:44	D	2.50
146	SANGRUR	DHURI	S-NPP	30.30724	75.95029	13:02:44	D	1.80
147	SANGRUR	DHURI	S-NPP	30.30787	75.81071	13:02:44	D	4.20
148	SANGRUR	DHURI	S-NPP	30.30898	75.80964	13:02:44	D	5.20
149	SANGRUR	DHURI	S-NPP	30.30970	75.79174	13:02:44	D	2.80
150	SANGRUR	DHURI	S-NPP	30.31220	75.80436	13:02:44	D	5.10
151	SANGRUR	DHURI	S-NPP	30.31254	75.79178	13:02:44	D	2.90
152	SANGRUR	DHURI	S-NPP	30.31512	75.80436	13:02:44	D	4.70
153	SANGRUR	DHURI	S-NPP	30.32566	75.91495	13:02:44	D	2.20
154	SANGRUR	DHURI	S-NPP	30.32682	75.75692	13:02:44	D	2.90
155	SANGRUR	DHURI	S-NPP	30.32922	75.91465	13:02:44	D	3.60
156	SANGRUR	DHURI	S-NPP	30.36332	75.83116	13:02:44	D	5.30
157	SANGRUR	DHURI	S-NPP	30.40694	75.96338	13:02:44	D	3.50
158	SANGRUR	DHURI	S-NPP	30.41563	75.92211	13:02:44	D	4.20
159	SANGRUR	DHURI	S-NPP	30.42947	75.97033	13:02:44	D	1.70
160	SANGRUR	DHURI	S-NPP	30.43173	75.91781	13:02:44	D	3.20
161	SANGRUR	DIRBA	S-NPP	29.98099	75.91599	13:02:44	D	3.70
162	SANGRUR	DIRBA	S-NPP	30.07485	75.96741	13:02:44	D	3.80

163	SANGRUR	DIRBA	S-NPP	30.07912	76.00982	13:02:44	D	4.10
164	SANGRUR	DIRBA	S-NPP	30.09690	76.01381	13:02:44	D	2.10
165	SANGRUR	DIRBA	S-NPP	30.10397	75.96407	13:02:44	D	2.50
166	SANGRUR	DIRBA	S-NPP	30.10801	75.96300	13:02:44	D	2.50
167	SANGRUR	DIRBA	S-NPP	30.13672	76.00385	13:02:44	D	3.60
168	SANGRUR	DIRBA	S-NPP	30.15154	75.93030	13:02:44	D	1.80
169	SANGRUR	DIRBA	S-NPP	30.16364	76.05291	13:02:44	D	3.20
170	SANGRUR	LEHRA GAGA	S-NPP	29.86422	75.90198	13:02:44	D	9.20
171	SANGRUR	LEHRA GAGA	S-NPP	29.86828	75.90089	13:02:44	D	9.20
172	SANGRUR	LEHRA GAGA	S-NPP	29.89251	75.79720	13:02:44	D	6.00
173	SANGRUR	LEHRA GAGA	S-NPP	29.90705	75.93114	13:02:44	D	3.20
174	SANGRUR	LEHRA GAGA	S-NPP	29.92761	75.77889	13:02:44	D	12.60
175	SANGRUR	LEHRA GAGA	S-NPP	29.93650	75.94976	13:02:44	D	12.60
176	SANGRUR	LEHRA GAGA	S-NPP	29.93734	75.95393	13:02:44	D	12.60
177	SANGRUR	LEHRA GAGA	S-NPP	29.98537	75.83063	13:02:44	D	15.20
178	SANGRUR	LEHRA GAGA	S-NPP	29.98740	75.83192	13:02:44	D	11.10
179	SANGRUR	SANGRUR	S-NPP	30.16710	75.57802	13:02:44	D	3.50
180	SANGRUR	SANGRUR	S-NPP	30.17656	75.69277	13:02:44	D	3.50
181	SANGRUR	SANGRUR	S-NPP	30.17790	75.69301	13:02:44	D	5.90
182	SANGRUR	SANGRUR	S-NPP	30.18065	75.69167	13:02:44	D	3.50
183	SANGRUR	SANGRUR	S-NPP	30.19004	75.56272	13:02:44	D	4.10
184	SANGRUR	SANGRUR	S-NPP	30.20001	75.82100	13:02:44	D	4.10
185	SANGRUR	SANGRUR	S-NPP	30.20197	75.82002	13:02:44	D	3.90
186	SANGRUR	SANGRUR	S-NPP	30.20296	75.79365	13:02:44	D	3.60
187	SANGRUR	SANGRUR	S-NPP	30.21373	75.90063	13:02:44	D	2.50
188	SANGRUR	SANGRUR	S-NPP	30.21632	75.90030	13:02:44	D	4.10
189	SANGRUR	SANGRUR	S-NPP	30.21788	75.74066	13:02:44	D	2.20
190	SANGRUR	SANGRUR	S-NPP	30.21961	75.74914	13:02:44	D	5.80
191	SANGRUR	SANGRUR	S-NPP	30.22058	75.92104	13:02:44	D	2.20
192	SANGRUR	SANGRUR	S-NPP	30.22776	75.74696	13:02:44	D	4.70
193	SANGRUR	SANGRUR	S-NPP	30.23054	75.94891	13:02:44	D	2.30
194	SANGRUR	SANGRUR	S-NPP	30.25992	75.77845	13:02:44	D	4.90
195	SANGRUR	SANGRUR	S-NPP	30.26635	75.76785	13:02:44	D	7.60

196	SANGRUR	SANGRUR	S-NPP	30.27024	75.74452	13:02:44	D	2.70
197	SANGRUR	SANGRUR	S-NPP	30.29268	75.94113	13:02:44	D	3.20
198	SANGRUR	SHER PUR	S-NPP	30.32163	75.73158	13:02:44	D	3.80
199	SANGRUR	SHER PUR	S-NPP	30.33163	75.67519	13:02:44	D	7.00
200	SANGRUR	SHER PUR	S-NPP	30.33275	75.70180	13:02:44	D	18.10
201	SANGRUR	SHER PUR	S-NPP	30.34499	75.69850	13:02:44	D	20.60
202	SANGRUR	SHER PUR	S-NPP	30.36860	75.68768	13:02:44	D	6.90
203	SANGRUR	SHER PUR	S-NPP	30.36946	75.69193	13:02:44	D	6.90
204	SANGRUR	SHER PUR	S-NPP	30.37182	75.68233	13:02:44	D	5.70
205	SANGRUR	SHER PUR	S-NPP	30.37580	75.76600	13:02:44	D	3.10
206	SANGRUR	SHER PUR	S-NPP	30.42586	75.74862	13:02:44	D	2.20
207	SANGRUR	SHER PUR	S-NPP	30.44891	75.69347	13:02:44	D	5.60
208	SANGRUR	SHER PUR	S-NPP	30.46390	75.72509	13:02:44	D	4.50
209	SANGRUR	SHER PUR	S-NPP	30.46561	75.73353	13:02:44	D	3.60
210	SANGRUR	SHER PUR	S-NPP	30.47664	75.78806	13:02:44	D	4.50
211	SANGRUR	SHER PUR	S-NPP	30.47826	75.69005	13:02:44	D	4.90
212	SANGRUR	SHER PUR	S-NPP	30.53993	75.70642	13:02:44	D	3.10
213	SANGRUR	SUNAM	S-NPP	29.97663	75.75876	13:02:44	D	3.30
214	SANGRUR	SUNAM	S-NPP	29.99972	75.76610	13:02:44	D	2.50
215	SANGRUR	SUNAM	S-NPP	30.03300	75.65331	13:02:44	D	9.40
216	SANGRUR	SUNAM	S-NPP	30.06632	75.68973	13:02:44	D	6.70
217	SANGRUR	SUNAM	S-NPP	30.06711	75.68595	13:02:44	D	6.20
218	SANGRUR	SUNAM	S-NPP	30.07249	75.84929	13:02:44	D	6.00
219	SANGRUR	SUNAM	S-NPP	30.07298	75.69343	13:02:44	D	2.80
220	SANGRUR	SUNAM	S-NPP	30.07466	75.63859	13:02:44	D	6.20
221	SANGRUR	SUNAM	S-NPP	30.08414	75.72651	13:02:44	D	2.40
222	SANGRUR	SUNAM	S-NPP	30.08498	75.66761	13:02:44	D	25.70
223	SANGRUR	SUNAM	S-NPP	30.09670	75.74561	13:02:44	D	2.70
224	SANGRUR	SUNAM	S-NPP	30.10897	75.74235	13:02:44	D	4.00
225	SANGRUR	SUNAM	S-NPP	30.11520	75.64592	13:02:44	D	2.70
226	SANGRUR	SUNAM	S-NPP	30.11714	75.74016	13:02:44	D	1.70
227	SANGRUR	SUNAM	S-NPP	30.11912	75.77095	13:02:44	D	3.20
228	SANGRUR	SUNAM	S-NPP	30.12011	75.71243	13:02:44	D	7.50

229	SANGRUR	SUNAM	S-NPP	30.12507	75.71559	13:02:44	D	6.70
230	SANGRUR	SUNAM	S-NPP	30.13564	75.87305	13:02:44	D	2.40
231	SANGRUR	SUNAM	S-NPP	30.14010	75.66190	13:02:44	D	2.30
232	SANGRUR	SUNAM	S-NPP	30.14167	75.73361	13:02:44	D	4.50
233	SANGRUR	SUNAM	S-NPP	30.14618	75.77712	13:02:44	D	2.40
234	SBS NAGAR	AUR	S-NPP	31.02193	76.02480	13:02:44	D	3.80
235	SBS NAGAR	NAWAN SHAHR	S-NPP	31.03942	76.22752	13:02:44	D	3.10
236	TARN TARAN	CHOHLA SAHIB	S-NPP	31.21632	74.99041	13:02:44	D	3.80
237	TARN TARAN	CHOHLA SAHIB	S-NPP	31.21725	74.99491	13:02:44	D	5.80

Details of residue burning events in Haryana on 09-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-I	S-NPP	30.34255	76.91312	13:02:44	D	3.40
2	BHIWANI	BAWANI KHERA	S-NPP	28.94054	75.98418	13:02:44	D	1.30
3	BHIWANI	BHIWANI	S-NPP	28.98096	76.16114	13:02:44	D	4.10
4	FARIDABAD	BALLABGARH	S-NPP	28.27006	77.27507	01:53:27	N	0.40
5	FATEHABAD	JAKHAL	S-NPP	29.72152	75.77806	13:02:44	D	6.80
6	FATEHABAD	JAKHAL	S-NPP	29.72238	75.78235	13:02:44	D	7.50
7	FATEHABAD	JAKHAL	S-NPP	29.78149	75.74920	13:02:44	D	3.40
8	FATEHABAD	RATIA	S-NPP	29.70645	75.55247	13:02:44	D	3.10
9	FATEHABAD	RATIA	S-NPP	29.71020	75.55236	13:02:44	D	9.90
10	FATEHABAD	RATIA	S-NPP	29.71061	75.55135	13:02:44	D	5.50
11	JIND	ALEWA	S-NPP	29.46059	76.36823	13:02:44	D	5.20
12	JIND	JULANA	S-NPP	29.20540	76.32995	13:02:44	D	1.40
13	JIND	JULANA	S-NPP	29.21425	76.33194	13:02:44	D	2.80
14	JIND	NARWANA	S-NPP	29.51294	75.97829	13:02:44	D	5.70
15	JIND	NARWANA	S-NPP	29.57333	76.15105	13:02:44	D	5.20
16	JIND	NARWANA	S-NPP	29.57497	76.15926	13:02:44	D	5.60
17	JIND	PILLUKHERA	S-NPP	29.40140	76.49260	13:02:44	D	4.50
18	KAITHAL	SIWAN	S-NPP	29.92333	76.27465	01:53:27	N	0.90
19	KAITHAL	SIWAN	S-NPP	29.92376	76.27116	01:53:27	N	0.80
20	KARNAL	ASSANDH	S-NPP	29.45842	76.52790	13:02:44	D	2.80
21	PALWAL	PALWAL	S-NPP	28.14434	77.49853	13:02:44	D	2.90
22	SIRSA	NATHUSARI CHOPTA	S-NPP	29.36050	75.13259	01:53:27	N	0.40
23	SIRSA	NATHUSARI CHOPTA	S-NPP	29.43673	74.94891	01:53:27	N	0.70
24	SONIPAT	GOHANA	S-NPP	29.09145	76.66963	13:02:44	D	2.00

Details of residue burning events in Uttar Pradesh on 09-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AGRA	KURAU LI	S-NPP	27.09149	77.74404	13:02:44	D	3.60
2	AGRA	KURAU LI	S-NPP	27.09228	77.74529	13:02:44	D	2.30
3	ALIGARH	KHAIR	S-NPP	28.03002	77.70708	13:02:44	D	2.90
4	ALLAHABAD	HADIYA	S-NPP	25.50777	82.15893	13:02:44	D	3.20
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.35241	82.52634	13:02:44	D	1.80
6	AMBEDKARNAGAR	ALAPUR	S-NPP	26.39555	82.89388	13:02:44	D	2.70
7	AMBEDKARNAGAR	JALALPUR	S-NPP	26.32068	82.65125	13:02:44	D	1.90
8	BALLIA	RASRA	S-NPP	25.87179	83.91281	13:02:44	D	2.60
9	BALRAMPUR	TULSIPUR	S-NPP	27.55519	82.53141	13:02:44	D	2.50
10	BAREILLY	BAREILY	S-NPP	28.53556	79.41199	13:02:44	D	3.10
11	BASTI	BHANPUR	S-NPP	26.91646	82.71628	13:02:44	D	2.40
12	BASTI	BHANPUR	S-NPP	27.01971	82.68149	13:02:44	D	1.70
13	BASTI	BHANPUR	S-NPP	27.09591	82.65089	13:02:44	D	3.50
14	BASTI	RUDHAULI	S-NPP	26.95326	82.86794	13:02:44	D	2.40
15	BULANSAHAR	BULANSHAH R	S-NPP	28.42560	77.80605	01:53:27	N	0.60
16	ETAH	ETAH	S-NPP	27.42156	78.81245	13:02:44	D	3.10
17	ETAWAH	BHARTHNA	S-NPP	26.67575	79.17251	13:02:44	D	3.50
18	ETAWAH	BHARTHNA	S-NPP	26.73182	79.21584	13:02:44	D	2.60
19	ETAWAH	BHARTHNA	S-NPP	26.78761	79.23281	13:02:44	D	1.80
20	ETAWAH	ETAWAH	S-NPP	26.88041	79.14124	13:02:44	D	3.00
21	ETAWAH	ETAWAH	S-NPP	26.91434	79.14520	13:02:44	D	6.00
22	ETAWAH	ETAWAH	S-NPP	26.93075	79.13171	13:02:44	D	2.20
23	ETAWAH	SAIFAI	S-NPP	26.92805	79.03339	13:02:44	D	2.90
24	ETAWAH	SAIFAI	S-NPP	26.95250	79.04280	13:02:44	D	2.30
25	FAIZABAD	MILKIPUR	S-NPP	26.59062	81.88878	13:02:44	D	2.40
26	FARRUKHABAD	AMRITPUR	S-NPP	27.49009	79.62977	01:53:27	N	0.60
27	FATEHPUR	BINKI	S-NPP	25.96189	80.58827	13:02:44	D	5.30
28	FATEHPUR	FATEHPUR	S-NPP	25.95272	80.73303	13:02:44	D	3.30
29	FIROZABAD	JASRANA	S-NPP	27.18290	78.61684	13:02:44	D	8.00
30	GAZIPUR	MUHAMMADBAD	S-NPP	25.77479	83.85107	13:02:44	D	3.80

31	GAZIPUR	SAIDPUR	S-NPP	25.64399	83.25023	13:02:44	D	5.20
32	GORAKHPUR	CAMPIERGANJ	S-NPP	27.09921	83.36572	13:02:44	D	2.00
33	GORAKHPUR	GORAKHPUR	S-NPP	26.83913	83.48052	13:02:44	D	3.10
34	HARDOI	BILGRAM	S-NPP	27.10882	80.01033	13:02:44	D	3.30
35	HARDOI	BILGRAM	S-NPP	27.12583	80.15039	13:02:44	D	3.10
36	HARDOI	BILGRAM	S-NPP	27.17467	79.97010	13:02:44	D	3.50
37	HARDOI	SHAHABAD	S-NPP	27.50975	79.93742	13:02:44	D	9.10
38	HARDOI	SHAHABAD	S-NPP	27.51641	79.91335	13:02:44	D	4.40
39	HARDOI	SHAHABAD	S-NPP	27.61134	80.06013	13:02:44	D	2.10
40	JAUNPUR	MACHHALI SAHAR	S-NPP	25.71619	82.23453	13:02:44	D	2.70
41	JAUNPUR	MACHHALI SAHAR	S-NPP	25.76332	82.33700	13:02:44	D	4.90
42	JHANSI	JHANSI	S-NPP	25.47956	78.66557	13:02:44	D	3.70
43	JHANSI	MOTH	S-NPP	25.82774	78.93279	13:02:44	D	4.90
44	JHANSI	MOTH	S-NPP	25.94110	78.97665	13:02:44	D	11.80
45	KANNAUJ	TIRWA	S-NPP	26.96737	79.56976	13:02:44	D	3.50
46	KANPUR	BILHAUR	S-NPP	26.73888	80.03069	13:02:44	D	1.70
47	KANPUR	BILHAUR	S-NPP	26.73909	80.03183	13:02:44	D	1.90
48	KANPUR	GHATAMPUR	S-NPP	26.17425	80.39197	13:02:44	D	4.30
49	KANPUR DEHAT	AKBARPUR	S-NPP	26.55519	79.96910	01:53:27	N	0.70
50	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.17384	79.85281	13:02:44	D	3.70
51	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.25399	79.97430	13:02:44	D	10.00
52	KANPUR DEHAT	DERAPUR	S-NPP	26.49191	79.80294	13:02:44	D	3.30
53	KANPUR DEHAT	RASULABAD	S-NPP	26.62230	79.90520	13:02:44	D	4.10
54	KANPUR DEHAT	RASULABAD	S-NPP	26.74216	79.73721	13:02:44	D	3.20
55	KANPUR DEHAT	SIKANDRA	S-NPP	26.42367	79.59466	13:02:44	D	11.30
56	KAUSHAMBI	MANJHANPUR	S-NPP	25.51098	81.29659	13:02:44	D	3.10
57	KHERI	MOHMADI	S-NPP	27.82090	80.29419	13:02:44	D	4.00
58	KHERI	MOHMADI	S-NPP	28.04636	80.27869	13:02:44	D	5.40
59	KHERI	NIGHASAN	S-NPP	28.34520	80.85049	13:02:44	D	2.70
60	KUSHINAGAR	HATA	S-NPP	26.72879	83.67202	13:02:44	D	3.00
61	KUSHINAGAR	HATA	S-NPP	26.74129	83.61794	13:02:44	D	4.00
62	KUSHINAGAR	HATA	S-NPP	26.91734	83.64568	13:02:44	D	5.00
63	KUSHINAGAR	KASAYA	S-NPP	26.62596	84.01453	13:02:44	D	3.80
64	LUCKNOW	MOHANLAL GANJ	S-NPP	26.69427	81.16666	13:02:44	D	3.60

65	LUCKNOW	MOHANLAL GANJ	S-NPP	26.73425	81.13046	13:02:44	D	3.10
66	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.02371	83.54230	13:02:44	D	6.00
67	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03113	83.47709	13:02:44	D	3.20
68	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11397	83.67477	13:02:44	D	2.60
69	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15448	83.55518	13:02:44	D	2.90
70	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18426	83.52570	13:02:44	D	1.60
71	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18590	83.62953	13:02:44	D	1.90
72	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19621	83.58354	13:02:44	D	3.60
73	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19704	83.55132	13:02:44	D	4.10
74	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21404	83.64442	13:02:44	D	2.40
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22018	83.52303	13:02:44	D	4.50
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22076	83.52694	13:02:44	D	5.20
77	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23794	83.52778	13:02:44	D	8.10
78	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24126	83.52717	13:02:44	D	8.10
79	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24343	83.51876	13:02:44	D	3.20
80	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24607	83.60645	13:02:44	D	2.00
81	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24688	83.54215	13:02:44	D	2.10
82	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25857	83.55203	13:02:44	D	2.90
83	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.11700	83.49100	13:36:13	D	13.40
84	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.19800	83.55300	13:36:13	D	10.50
85	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.20800	83.60300	13:36:13	D	12.00
86	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.23700	83.57400	13:36:13	D	12.10
87	MAHARAJGANJ	NAUTANWA	S-NPP	27.25332	83.40096	13:02:44	D	8.20
88	MAHARAJGANJ	NAUTANWA	S-NPP	27.28252	83.39569	13:02:44	D	2.20
89	MAHARAJGANJ	NAUTANWA	S-NPP	27.41905	83.65131	13:02:44	D	1.40
90	MAHARAJGANJ	NAUTANWA	S-NPP	27.43958	83.59127	13:02:44	D	1.20
91	MAHARAJGANJ	NAUTANWA	AQUA	27.24900	83.39400	13:36:13	D	13.90
92	MAHARAJGANJ	NICHLAUL	S-NPP	27.22818	83.71815	13:02:44	D	7.40
93	MAHARAJGANJ	NICHLAUL	S-NPP	27.27147	83.71026	13:02:44	D	2.60
94	MAHARAJGANJ	NICHLAUL	S-NPP	27.27575	83.66930	13:02:44	D	2.30
95	MAHARAJGANJ	NICHLAUL	S-NPP	27.27632	83.67317	13:02:44	D	2.30
96	MAHARAJGANJ	NICHLAUL	S-NPP	27.30284	83.64422	13:02:44	D	2.60
97	MAHARAJGANJ	NICHLAUL	S-NPP	27.37005	83.76105	13:02:44	D	9.10
98	MAHARAJGANJ	NICHLAUL	S-NPP	27.40136	83.67065	13:02:44	D	3.50

99	MAHARAJGANJ	PHARENDA	S-NPP	27.14116	83.34998	13:02:44	D	2.30
100	MAINPURI	BHOGAON	S-NPP	27.03211	79.23318	13:02:44	D	2.60
101	MAINPURI	KARHAL	S-NPP	27.03996	78.98535	13:02:44	D	4.60
102	MAINPURI	KARHAL	S-NPP	27.08006	79.06075	13:02:44	D	3.30
103	MAINPURI	KARHAL	S-NPP	27.09730	78.97424	13:02:44	D	3.90
104	MAINPURI	MAINPURI	S-NPP	27.23668	78.88976	13:02:44	D	2.70
105	MAINPURI	MAINPURI	S-NPP	27.29187	78.78432	13:02:44	D	2.40
106	MEERUT	MAWANA	S-NPP	28.90747	78.08514	13:02:44	D	6.70
107	PILHIBHIT	PURANPUR	S-NPP	28.33399	80.15837	01:53:27	N	0.90
108	PILHIBHIT	PURANPUR	S-NPP	28.43005	80.16431	13:02:44	D	2.80
109	PILHIBHIT	PURANPUR	S-NPP	28.58406	80.02592	01:53:27	N	1.10
110	PRATAPGARH	LALGANJ	S-NPP	25.87035	81.65219	13:02:44	D	2.10
111	PRATAPGARH	PATTI	S-NPP	25.88408	82.26198	13:02:44	D	1.30
112	RAIBEARELI	MAHARAJGANG	S-NPP	26.49025	81.35313	13:02:44	D	2.90
113	RAIBEARELI	MAHARAJGANG	S-NPP	26.59279	81.18708	13:02:44	D	3.30
114	RAIBEARELI	RAEBARELI	S-NPP	26.17434	81.17914	13:02:44	D	2.20
115	RAMPUR	BILASPUR	S-NPP	28.77985	79.30634	01:53:27	N	0.70
116	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.52659	83.13436	13:02:44	D	2.20
117	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65425	82.92467	13:02:44	D	2.20
118	SHAHJAHANPUR	PUWANYA	S-NPP	28.21335	80.16957	13:02:44	D	4.80
119	SHAHJAHANPUR	PUWANYA	S-NPP	28.22021	80.16809	13:02:44	D	3.10
120	SHAHJAHANPUR	PUWANYA	S-NPP	28.22364	80.16734	13:02:44	D	2.50
121	SHARANPUR	DEOBAND	S-NPP	29.79033	77.65659	13:02:44	D	3.40
122	SIDDHARTHANAGAR	BANSI	S-NPP	27.04861	82.87054	13:02:44	D	1.60
123	SIDDHARTHANAGAR	BANSI	S-NPP	27.11748	82.88115	13:02:44	D	2.00
124	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.12192	82.70950	13:02:44	D	2.30
125	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.12355	82.65353	13:02:44	D	1.90
126	SIDDHARTHANAGAR	ITWA	S-NPP	27.30290	82.85001	13:02:44	D	2.50
127	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21809	83.09664	13:02:44	D	1.70
128	SITAPUR	LAHARPUR	S-NPP	27.68638	80.97665	13:02:44	D	4.00
129	SITAPUR	LAHARPUR	S-NPP	27.81372	81.08869	13:02:44	D	1.40
130	SITAPUR	MAHMUDABAD	S-NPP	27.49805	81.15205	13:02:44	D	4.00
131	SULTANPUR	JAISINGHPUR	S-NPP	26.35363	82.17235	13:02:44	D	4.00
132	SULTANPUR	KADIRPUR	S-NPP	26.14825	82.54168	13:02:44	D	3.40

133	SULTANPUR	LAMBHUA	S-NPP	26.15615	82.12195	13:02:44	D	1.20
134	UNNAO	HASANGANJ	S-NPP	26.62423	80.68031	13:02:44	D	2.60
135	UNNAO	HASANGANJ	S-NPP	26.62766	80.67958	13:02:44	D	12.60
136	UNNAO	PURWA	S-NPP	26.43692	80.90237	13:02:44	D	1.70
137	UNNAO	UNNAO	S-NPP	26.49754	80.54994	13:02:44	D	4.30
138	UNNAO	UNNAO	S-NPP	26.49894	80.55034	13:02:44	D	4.60
139	UNNAO	UNNAO	S-NPP	26.52179	80.55864	13:02:44	D	2.20

Details of residue burning events in Rajasthan on 09-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BARAN	KISHANGUNJ	S-NPP	25.24012	76.69292	13:02:44	D	4.40
2	BARAN	KISHANGUNJ	S-NPP	25.24201	76.69115	13:02:44	D	4.00
3	BARAN	SHAHBAD	S-NPP	25.23402	76.98677	13:02:44	D	1.90
4	BUNDI	BUNDI	S-NPP	25.25624	75.74228	13:02:44	D	3.80
5	BUNDI	BUNDI	S-NPP	25.25712	75.74441	13:02:44	D	2.40
6	BUNDI	BUNDI	S-NPP	25.25855	75.79990	13:02:44	D	3.80
7	BUNDI	BUNDI	S-NPP	25.26937	75.87592	13:02:44	D	6.30
8	BUNDI	BUNDI	S-NPP	25.27427	75.73772	13:02:44	D	15.70
9	BUNDI	BUNDI	S-NPP	25.27515	75.73989	13:02:44	D	12.10
10	BUNDI	BUNDI	S-NPP	25.29720	75.68639	13:02:44	D	3.50
11	BUNDI	BUNDI	S-NPP	25.30144	75.70672	13:02:44	D	6.20
12	BUNDI	BUNDI	S-NPP	25.32254	75.64793	13:02:44	D	4.80
13	BUNDI	BUNDI	S-NPP	25.32465	75.65812	13:02:44	D	6.80
14	BUNDI	BUNDI	S-NPP	25.34000	75.57582	13:02:44	D	9.40
15	BUNDI	BUNDI	S-NPP	25.34060	75.57321	13:02:44	D	11.30
16	BUNDI	BUNDI	S-NPP	25.34288	75.63441	13:02:44	D	1.50
17	BUNDI	BUNDI	S-NPP	25.34690	75.74313	13:02:44	D	2.70
18	BUNDI	BUNDI	S-NPP	25.35250	75.60809	13:02:44	D	3.80
19	BUNDI	BUNDI	S-NPP	25.36357	75.87029	13:02:44	D	5.60
20	BUNDI	BUNDI	S-NPP	25.36459	75.71444	13:02:44	D	4.00
21	BUNDI	BUNDI	S-NPP	25.36530	75.71735	13:02:44	D	9.70
22	BUNDI	BUNDI	S-NPP	25.37016	75.71837	13:02:44	D	4.90
23	BUNDI	BUNDI	S-NPP	25.45954	75.73850	13:02:44	D	4.50
24	BUNDI	KESHORAIPATAN	S-NPP	25.26279	75.98111	13:02:44	D	1.80
25	BUNDI	KESHORAIPATAN	S-NPP	25.38100	75.88671	13:02:44	D	3.90
26	GANGANAGAR	VIJAY NAGAR	AQUA	29.23900	73.55100	15:13:29	D	22.50
27	HANUMANGARH	HANUMANGARH	S-NPP	29.49803	74.18479	13:02:44	D	13.60
28	HANUMANGARH	HANUMANGARH	S-NPP	29.56557	74.29713	13:02:44	D	7.60
29	HANUMANGARH	HANUMANGARH	S-NPP	29.56891	74.29066	13:02:44	D	7.60
30	HANUMANGARH	HANUMANGARH	S-NPP	29.57006	74.29587	13:02:44	D	7.60
31	HANUMANGARH	PILIBANGA	S-NPP	29.41556	74.07155	13:02:44	D	4.40

32	HANUMANGARH	PILIBANGA	S-NPP	29.45655	74.05995	13:02:44	D	5.30
33	HANUMANGARH	PILIBANGA	S-NPP	29.51703	73.98846	13:02:44	D	5.00
34	HANUMANGARH	PILIBANGA	S-NPP	29.52159	73.98717	13:02:44	D	5.00
35	HANUMANGARH	SANGHRIYA	S-NPP	29.78296	74.44760	13:02:44	D	2.70
36	HANUMANGARH	TIBI	S-NPP	29.49835	74.45023	13:02:44	D	7.90
37	HANUMANGARH	TIBI	S-NPP	29.51073	74.55782	13:02:44	D	2.00
38	HANUMANGARH	TIBI	S-NPP	29.51263	74.55948	13:02:44	D	2.30
39	KOTA	DIGOD	S-NPP	25.12249	76.11246	13:02:44	D	2.40
40	KOTA	DIGOD	S-NPP	25.19809	76.15147	13:02:44	D	7.50
41	KOTA	DIGOD	S-NPP	25.20250	76.15038	13:02:44	D	7.50
42	KOTA	LADPURA	S-NPP	25.08256	75.98394	13:02:44	D	7.30
43	KOTA	LADPURA	S-NPP	25.10216	75.93472	13:02:44	D	6.20
44	KOTA	LADPURA	S-NPP	25.14909	75.98013	13:02:44	D	4.10
45	KOTA	LADPURA	S-NPP	25.19957	75.95212	13:02:44	D	3.70
46	KOTA	LADPURA	S-NPP	25.20124	75.95504	13:02:44	D	3.20
47	KOTA	PIPALDA	S-NPP	25.43622	76.51734	13:02:44	D	2.30
48	KOTA	PIPALDA	S-NPP	25.50237	76.51075	13:02:44	D	4.00
49	KOTA	PIPALDA	S-NPP	25.51820	76.45460	13:02:44	D	2.60
50	KOTA	PIPALDA	S-NPP	25.51905	76.45560	13:02:44	D	2.40
51	KOTA	PIPALDA	S-NPP	25.74342	76.48394	13:02:44	D	3.20
52	KOTA	SANGOD	S-NPP	24.92525	76.22453	13:02:44	D	3.00
53	KOTA	SANGOD	S-NPP	24.92645	76.22234	13:02:44	D	2.00
54	KOTA	SANGOD	S-NPP	24.92998	76.15772	13:02:44	D	2.00
55	KOTA	SANGOD	S-NPP	25.01398	76.18273	13:02:44	D	3.30
56	SWAIMADHOPUR	KHANDAR	S-NPP	25.90056	76.54170	13:02:44	D	2.00
57	SWAIMADHOPUR	KHANDAR	S-NPP	25.92637	76.69165	13:02:44	D	3.20

Details of residue burning events in Madhya Pradesh on 09-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.48497	77.72507	13:02:44	D	4.70
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.48903	77.72411	13:02:44	D	4.70
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.53554	77.76725	13:02:44	D	1.20
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.57707	77.89648	13:02:44	D	7.80
5	ASHOKNAGAR	CHANDERI	S-NPP	24.61690	77.88448	13:02:44	D	2.40
6	ASHOKNAGAR	ISAGARH	S-NPP	24.66514	77.87344	13:02:44	D	2.90
7	ASHOKNAGAR	ISAGARH	S-NPP	24.67202	77.84348	13:02:44	D	2.00
8	ASHOKNAGAR	ISAGARH	S-NPP	24.68709	77.90069	13:02:44	D	4.50
9	ASHOKNAGAR	ISAGARH	S-NPP	24.70595	77.84789	13:02:44	D	20.20
10	ASHOKNAGAR	ISAGARH	S-NPP	24.70645	77.84784	13:02:44	D	20.60
11	ASHOKNAGAR	ISAGARH	S-NPP	24.70846	77.83923	13:02:44	D	3.30
12	ASHOKNAGAR	ISAGARH	S-NPP	24.71173	77.83445	13:02:44	D	3.30
13	ASHOKNAGAR	ISAGARH	S-NPP	24.89889	77.86864	13:02:44	D	8.20
14	ASHOKNAGAR	ISAGARH	S-NPP	24.97000	77.91204	13:02:44	D	1.90
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26360	77.94326	13:02:44	D	4.00
16	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26655	78.09132	13:02:44	D	2.20
17	ASHOKNAGAR	MUNGAOLI	S-NPP	24.29536	77.98049	13:02:44	D	1.80
18	ASHOKNAGAR	MUNGAOLI	S-NPP	24.30190	77.97091	13:02:44	D	5.90
19	ASHOKNAGAR	MUNGAOLI	S-NPP	24.30265	77.97479	13:02:44	D	7.90
20	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33128	77.88312	13:02:44	D	4.10
21	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33532	77.88220	13:02:44	D	4.10
22	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34011	77.88519	13:02:44	D	2.00
23	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34065	77.95403	13:02:44	D	2.40
24	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34698	78.00899	13:02:44	D	5.80
25	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35273	77.95132	13:02:44	D	2.60
26	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35505	78.05118	13:02:44	D	1.20
27	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36265	77.98135	13:02:44	D	2.50
28	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36694	77.87103	13:02:44	D	1.50
29	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37726	77.92558	13:02:44	D	7.00

30	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37835	77.90909	13:02:44	D	3.10
31	ASHOKNAGAR	MUNGAOLI	S-NPP	24.45402	77.99735	13:02:44	D	5.30
32	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53336	78.08648	13:02:44	D	2.00
33	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53407	78.08600	13:02:44	D	2.90
34	BETUL	MULTAI	S-NPP	21.55658	77.97225	13:02:44	D	2.20
35	BHIND	GOHAD	S-NPP	26.19888	78.68710	13:02:44	D	3.90
36	BHIND	GOHAD	S-NPP	26.45676	78.29421	13:02:44	D	3.00
37	BHIND	GOHAD	S-NPP	26.45774	78.29945	13:02:44	D	3.00
38	BHIND	GOHAD	S-NPP	26.47765	78.27848	13:02:44	D	3.30
39	BHIND	GOHAD	S-NPP	26.48020	78.41904	13:02:44	D	4.20
40	BHIND	GOHAD	S-NPP	26.52354	78.33337	13:02:44	D	3.80
41	BHIND	LAHAR	S-NPP	25.95581	78.82361	13:02:44	D	4.10
42	BHIND	LAHAR	S-NPP	25.97003	78.79661	13:02:44	D	3.70
43	BHIND	LAHAR	S-NPP	25.97938	78.80495	13:02:44	D	3.30
44	BHIND	LAHAR	S-NPP	25.98158	78.88013	13:02:44	D	4.90
45	BHIND	LAHAR	S-NPP	25.98211	78.88219	13:02:44	D	5.90
46	BHIND	LAHAR	S-NPP	25.98869	78.83408	13:02:44	D	2.40
47	BHIND	LAHAR	S-NPP	26.02222	78.84733	13:02:44	D	7.90
48	BHIND	LAHAR	S-NPP	26.07699	78.87129	13:02:44	D	3.70
49	BHIND	LAHAR	S-NPP	26.07820	78.81120	13:02:44	D	1.20
50	BHIND	LAHAR	S-NPP	26.08071	78.87046	13:02:44	D	3.70
51	BHIND	LAHAR	S-NPP	26.08444	78.86963	13:02:44	D	3.70
52	BHIND	LAHAR	S-NPP	26.09022	78.83727	13:02:44	D	3.50
53	BHIND	LAHAR	S-NPP	26.09030	78.83443	13:02:44	D	3.90
54	BHIND	LAHAR	S-NPP	26.09113	78.97084	13:02:44	D	4.00
55	BHIND	MAHGAWAN	S-NPP	26.56430	78.41319	13:02:44	D	5.00
56	BHIND	MAHGAWAN	S-NPP	26.56527	78.41833	13:02:44	D	5.00
57	BHOPAL	BERASIYA	S-NPP	23.68758	77.52829	13:02:44	D	3.40
58	BHOPAL	HUZUR	S-NPP	23.13052	77.46857	13:02:44	D	3.60
59	BHOPAL	HUZUR	S-NPP	23.15592	77.48528	13:02:44	D	2.00
60	BHOPAL	HUZUR	S-NPP	23.20719	77.54501	13:02:44	D	2.40
61	BHOPAL	HUZUR	S-NPP	23.21018	77.22814	13:02:44	D	2.90
62	DAMOH	DAMOH	S-NPP	23.74654	79.44067	13:02:44	D	6.70

63	DAMOH	JABERA	S-NPP	23.68216	79.59969	13:02:44	D	2.50
64	DAMOH	TENDUKHERA	S-NPP	23.48317	79.40469	13:02:44	D	3.00
65	DATIA	BHANDER	S-NPP	25.58721	78.66008	13:02:44	D	3.70
66	DATIA	BHANDER	S-NPP	25.88205	78.71954	13:02:44	D	5.20
67	DATIA	BHANDER	S-NPP	25.89145	78.72798	13:02:44	D	3.80
68	DATIA	BHANDER	S-NPP	25.89429	78.65854	13:02:44	D	3.90
69	DATIA	BHANDER	S-NPP	25.91117	78.72883	13:02:44	D	8.60
70	DATIA	BHANDER	S-NPP	25.91493	78.72799	13:02:44	D	16.40
71	DATIA	BHANDER	S-NPP	25.93747	78.72291	13:02:44	D	4.40
72	DATIA	BHANDER	S-NPP	25.94123	78.72207	13:02:44	D	4.40
73	DATIA	BHANDER	S-NPP	25.99435	78.78071	13:02:44	D	3.50
74	DATIA	DATIA	S-NPP	25.59196	78.62144	13:02:44	D	4.00
75	DATIA	DATIA	S-NPP	25.63672	78.65717	13:02:44	D	4.20
76	DATIA	SEONDHA	S-NPP	25.80027	78.48343	13:02:44	D	4.50
77	DATIA	SEONDHA	S-NPP	25.81168	78.61045	13:02:44	D	4.70
78	DATIA	SEONDHA	S-NPP	25.85734	78.58677	13:02:44	D	6.40
79	DATIA	SEONDHA	S-NPP	25.86668	78.53084	13:02:44	D	3.70
80	DATIA	SEONDHA	S-NPP	25.86961	78.56788	13:02:44	D	4.10
81	DATIA	SEONDHA	S-NPP	25.87344	78.58849	13:02:44	D	4.70
82	DATIA	SEONDHA	S-NPP	25.89234	78.54121	13:02:44	D	6.30
83	DATIA	SEONDHA	S-NPP	25.92722	78.68824	13:02:44	D	3.30
84	DATIA	SEONDHA	S-NPP	25.92917	78.65598	13:02:44	D	7.50
85	DATIA	SEONDHA	S-NPP	25.97174	78.61695	13:02:44	D	5.60
86	DATIA	SEONDHA	S-NPP	25.98125	78.71018	13:02:44	D	7.30
87	DATIA	SEONDHA	S-NPP	25.99252	78.70765	13:02:44	D	2.60
88	DATIA	SEONDHA	S-NPP	25.99440	78.69668	13:02:44	D	12.90
89	DATIA	SEONDHA	S-NPP	26.01121	78.76648	13:02:44	D	4.80
90	DATIA	SEONDHA	S-NPP	26.01124	78.74551	13:02:44	D	7.00
91	DATIA	SEONDHA	S-NPP	26.01499	78.74467	13:02:44	D	7.00
92	DATIA	SEONDHA	S-NPP	26.01692	78.71270	13:02:44	D	6.60
93	DATIA	SEONDHA	S-NPP	26.01785	78.71774	13:02:44	D	6.60
94	DATIA	SEONDHA	S-NPP	26.02067	78.71186	13:02:44	D	5.80
95	DATIA	SEONDHA	S-NPP	26.02803	78.77316	13:02:44	D	5.60

96	DATIA	SEONDHA	S-NPP	26.02895	78.77818	13:02:44	D	5.60
97	DATIA	SEONDHA	S-NPP	26.03742	78.76059	13:02:44	D	2.70
98	DATIA	SEONDHA	S-NPP	26.05322	78.78316	13:02:44	D	3.20
99	DATIA	SEONDHA	S-NPP	26.06554	78.74380	13:02:44	D	7.10
100	DATIA	SEONDHA	S-NPP	26.06602	78.74611	13:02:44	D	8.10
101	DATIA	SEONDHA	S-NPP	26.08100	78.74275	13:02:44	D	6.30
102	DATIA	SEONDHA	S-NPP	26.08301	78.79732	13:02:44	D	4.70
103	DATIA	SEONDHA	S-NPP	26.08474	78.74191	13:02:44	D	6.30
104	DATIA	SEONDHA	S-NPP	26.08754	78.77786	13:02:44	D	3.20
105	DATIA	SEONDHA	S-NPP	26.08941	78.76701	13:02:44	D	5.00
106	DATIA	SEONDHA	S-NPP	26.11278	78.76699	13:02:44	D	2.30
107	DHAR	MANAWAR	S-NPP	22.13271	75.14059	13:02:44	D	0.90
108	GUNA	GUNA	S-NPP	24.62504	77.43682	13:02:44	D	3.60
109	GUNA	GUNA	S-NPP	24.62586	77.44093	13:02:44	D	3.60
110	GUNA	GUNA	S-NPP	24.75857	76.88055	13:02:44	D	5.00
111	GUNA	GUNA	S-NPP	24.76524	77.01579	13:02:44	D	3.00
112	GUNA	GUNA	S-NPP	24.76712	77.01145	13:02:44	D	4.90
113	GUNA	GUNA	S-NPP	24.79990	77.50752	13:02:44	D	2.60
114	GUNA	GUNA	S-NPP	24.82508	76.90176	13:02:44	D	1.60
115	GUNA	GUNA	S-NPP	24.86164	76.95276	13:02:44	D	4.50
116	GUNA	GUNA	S-NPP	24.86412	77.14601	13:02:44	D	2.30
117	GUNA	GUNA	S-NPP	25.00120	77.15457	13:02:44	D	2.30
118	GWALIOR	BHITARWAR	S-NPP	25.74078	78.16145	13:02:44	D	3.70
119	GWALIOR	BHITARWAR	S-NPP	25.78224	78.03792	13:02:44	D	3.90
120	GWALIOR	BHITARWAR	S-NPP	25.83071	78.10111	13:02:44	D	3.10
121	GWALIOR	BHITARWAR	S-NPP	25.83444	78.10339	13:02:44	D	4.40
122	GWALIOR	BHITARWAR	S-NPP	25.84580	78.07802	13:02:44	D	4.40
123	GWALIOR	BHITARWAR	S-NPP	25.84744	78.12569	13:02:44	D	2.20
124	GWALIOR	BHITARWAR	S-NPP	25.85163	78.00222	13:02:44	D	3.50
125	GWALIOR	BHITARWAR	S-NPP	25.90053	78.08825	13:02:44	D	11.90
126	GWALIOR	BHITARWAR	S-NPP	25.90406	78.14982	13:02:44	D	6.90
127	GWALIOR	BHITARWAR	S-NPP	25.92386	78.08290	13:02:44	D	10.60
128	GWALIOR	BHITARWAR	S-NPP	25.92941	78.04748	13:02:44	D	5.60

129	GWALIOR	BHITARWAR	S-NPP	25.95171	78.16711	13:02:44	D	4.80
130	GWALIOR	BHITARWAR	S-NPP	25.98180	78.17469	13:02:44	D	4.20
131	GWALIOR	DABRA	S-NPP	25.88799	78.19292	13:02:44	D	15.90
132	GWALIOR	DABRA	S-NPP	25.89857	78.18488	13:02:44	D	4.30
133	GWALIOR	DABRA	S-NPP	25.90909	78.28307	13:02:44	D	6.10
134	GWALIOR	DABRA	S-NPP	25.93117	78.27250	13:02:44	D	3.00
135	GWALIOR	DABRA	S-NPP	25.94285	78.29205	13:02:44	D	6.20
136	GWALIOR	DABRA	S-NPP	25.96108	78.28239	13:02:44	D	1.90
137	GWALIOR	GWALIOR	S-NPP	26.22515	78.40329	13:02:44	D	4.30
138	GWALIOR	GWALIOR	S-NPP	26.22895	78.40242	13:02:44	D	6.80
139	GWALIOR	GWALIOR	S-NPP	26.29091	78.18885	13:02:44	D	2.60
140	GWALIOR	GWALIOR	S-NPP	26.29199	78.19146	13:02:44	D	5.20
141	GWALIOR	GWALIOR	S-NPP	26.30342	78.19151	13:02:44	D	6.60
142	GWALIOR	GWALIOR	S-NPP	26.30350	78.18881	13:02:44	D	7.10
143	HOSHANGABAD	BABAI	S-NPP	22.64465	78.02028	13:02:44	D	1.80
144	HOSHANGABAD	BABAI	S-NPP	22.64751	77.98981	13:02:44	D	4.10
145	HOSHANGABAD	BABAI	S-NPP	22.64960	77.95512	13:02:44	D	4.30
146	HOSHANGABAD	BABAI	S-NPP	22.65056	77.95533	13:02:44	D	3.50
147	HOSHANGABAD	BABAI	S-NPP	22.65425	77.97977	13:02:44	D	5.10
148	HOSHANGABAD	BABAI	S-NPP	22.65453	77.95831	13:02:44	D	4.20
149	HOSHANGABAD	BABAI	S-NPP	22.65472	77.95441	13:02:44	D	3.50
150	HOSHANGABAD	BABAI	S-NPP	22.65538	77.97992	13:02:44	D	5.30
151	HOSHANGABAD	BABAI	S-NPP	22.65552	77.95852	13:02:44	D	3.50
152	HOSHANGABAD	BABAI	S-NPP	22.65868	77.95737	13:02:44	D	4.20
153	HOSHANGABAD	BABAI	S-NPP	22.65946	77.96150	13:02:44	D	7.20
154	HOSHANGABAD	BABAI	S-NPP	22.66048	77.96172	13:02:44	D	6.70
155	HOSHANGABAD	BABAI	S-NPP	22.66222	77.94848	13:02:44	D	3.90
156	HOSHANGABAD	BABAI	S-NPP	22.67100	78.02287	13:02:44	D	1.10
157	HOSHANGABAD	BABAI	S-NPP	22.67690	77.97942	13:02:44	D	2.60
158	HOSHANGABAD	BABAI	S-NPP	22.67753	78.00486	13:02:44	D	2.90
159	HOSHANGABAD	BABAI	S-NPP	22.68043	77.95300	13:02:44	D	3.20
160	HOSHANGABAD	BABAI	S-NPP	22.68167	78.00393	13:02:44	D	2.90
161	HOSHANGABAD	BABAI	S-NPP	22.69620	77.85490	13:02:44	D	6.20

162	HOSHANGABAD	BABAI	S-NPP	22.69700	77.85906	13:02:44	D	2.30
163	HOSHANGABAD	BABAI	S-NPP	22.70034	78.03357	13:02:44	D	4.40
164	HOSHANGABAD	BABAI	S-NPP	22.70375	77.84887	13:02:44	D	4.50
165	HOSHANGABAD	BABAI	S-NPP	22.71368	77.85530	13:02:44	D	3.90
166	HOSHANGABAD	BABAI	S-NPP	22.71487	77.90688	13:02:44	D	4.60
167	HOSHANGABAD	BABAI	S-NPP	22.71506	78.04294	13:02:44	D	2.60
168	HOSHANGABAD	BABAI	S-NPP	22.73518	78.01317	13:02:44	D	2.00
169	HOSHANGABAD	BABAI	S-NPP	22.73771	77.86730	13:02:44	D	4.30
170	HOSHANGABAD	BABAI	S-NPP	22.73968	77.85534	13:02:44	D	2.50
171	HOSHANGABAD	BABAI	S-NPP	22.74212	77.86776	13:02:44	D	2.50
172	HOSHANGABAD	BABAI	S-NPP	22.74941	77.90485	13:02:44	D	3.80
173	HOSHANGABAD	BABAI	S-NPP	22.75022	77.93330	13:02:44	D	3.10
174	HOSHANGABAD	BABAI	S-NPP	22.75114	77.89158	13:02:44	D	5.90
175	HOSHANGABAD	BABAI	S-NPP	22.75152	77.89438	13:02:44	D	11.50
176	HOSHANGABAD	BABAI	S-NPP	22.75308	77.90263	13:02:44	D	5.50
177	HOSHANGABAD	BABAI	S-NPP	22.75356	77.90392	13:02:44	D	3.80
178	HOSHANGABAD	BABAI	S-NPP	22.75620	77.91911	13:02:44	D	2.30
179	HOSHANGABAD	BABAI	S-NPP	22.75679	77.92038	13:02:44	D	3.10
180	HOSHANGABAD	BABAI	S-NPP	22.75802	77.90582	13:02:44	D	5.50
181	HOSHANGABAD	BABAI	S-NPP	22.75853	77.90712	13:02:44	D	3.20
182	HOSHANGABAD	BABAI	S-NPP	22.76027	77.98644	13:02:44	D	2.60
183	HOSHANGABAD	BABAI	S-NPP	22.76653	77.95098	13:02:44	D	2.80
184	HOSHANGABAD	BABAI	S-NPP	22.77642	77.95438	13:02:44	D	3.50
185	HOSHANGABAD	BABAI	S-NPP	22.78699	77.87502	13:02:44	D	12.80
186	HOSHANGABAD	BABAI	S-NPP	22.78840	77.90471	13:02:44	D	3.20
187	HOSHANGABAD	BABAI	S-NPP	22.79102	77.98508	13:02:44	D	5.00
188	HOSHANGABAD	BABAI	S-NPP	22.79335	77.90786	13:02:44	D	2.60
189	HOSHANGABAD	BABAI	S-NPP	22.79358	77.97602	13:02:44	D	3.10
190	HOSHANGABAD	BABAI	S-NPP	22.79770	77.88555	13:02:44	D	10.60
191	HOSHANGABAD	BABAI	S-NPP	22.79806	77.84237	13:02:44	D	9.30
192	HOSHANGABAD	BABAI	S-NPP	22.79830	78.00039	13:02:44	D	3.10
193	HOSHANGABAD	BABAI	S-NPP	22.80223	77.84144	13:02:44	D	9.30
194	HOSHANGABAD	BABAI	S-NPP	22.80418	77.80633	13:02:44	D	1.80

195	HOSHANGABAD	BABAI	S-NPP	22.81375	77.85612	13:02:44	D	6.90
196	HOSHANGABAD	BABAI	S-NPP	22.81632	77.84692	13:02:44	D	4.90
197	HOSHANGABAD	BANKHERI	S-NPP	22.73561	78.57111	13:02:44	D	2.20
198	HOSHANGABAD	BANKHERI	S-NPP	22.77716	78.56566	13:02:44	D	2.30
199	HOSHANGABAD	BANKHERI	S-NPP	22.77724	78.52242	13:02:44	D	4.20
200	HOSHANGABAD	BANKHERI	S-NPP	22.78771	78.55550	13:02:44	D	5.50
201	HOSHANGABAD	BANKHERI	S-NPP	22.78945	78.58646	13:02:44	D	1.90
202	HOSHANGABAD	BANKHERI	S-NPP	22.79642	78.55753	13:02:44	D	3.10
203	HOSHANGABAD	BANKHERI	S-NPP	22.79727	78.51803	13:02:44	D	2.50
204	HOSHANGABAD	BANKHERI	S-NPP	22.83192	78.56939	13:02:44	D	5.00
205	HOSHANGABAD	BANKHERI	S-NPP	22.83474	78.58441	13:02:44	D	3.50
206	HOSHANGABAD	BANKHERI	S-NPP	22.85985	78.56326	13:02:44	D	2.20
207	HOSHANGABAD	BANKHERI	S-NPP	22.86801	78.58488	13:02:44	D	3.20
208	HOSHANGABAD	BANKHERI	S-NPP	22.87512	78.55599	13:02:44	D	1.80
209	HOSHANGABAD	BANKHERI	S-NPP	22.87580	78.55647	13:02:44	D	2.20
210	HOSHANGABAD	BANKHERI	S-NPP	22.89718	78.55962	13:02:44	D	1.80
211	HOSHANGABAD	BANKHERI	S-NPP	22.89780	78.45317	13:02:44	D	4.30
212	HOSHANGABAD	BANKHERI	S-NPP	22.91171	78.54863	13:02:44	D	2.50
213	HOSHANGABAD	HOSHANGABAD	S-NPP	22.58298	77.65086	13:02:44	D	1.50
214	HOSHANGABAD	HOSHANGABAD	S-NPP	22.59063	77.64464	13:02:44	D	2.50
215	HOSHANGABAD	HOSHANGABAD	S-NPP	22.61824	77.67939	13:02:44	D	1.50
216	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62006	77.57595	13:02:44	D	2.90
217	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63021	77.60517	13:02:44	D	4.20
218	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64043	77.58938	13:02:44	D	5.80
219	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64372	77.62904	13:02:44	D	1.10
220	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64736	77.53361	13:02:44	D	4.60
221	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65341	77.74673	13:02:44	D	11.70
222	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65452	77.68460	13:02:44	D	1.40
223	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65680	77.74158	13:02:44	D	3.10
224	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66984	77.80875	13:02:44	D	9.80
225	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67305	77.68935	13:02:44	D	4.80
226	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67403	77.80782	13:02:44	D	2.50
227	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67443	77.74201	13:02:44	D	3.00

228	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69336	77.79478	13:02:44	D	3.50
229	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69835	77.79803	13:02:44	D	5.10
230	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71171	77.79935	13:02:44	D	1.90
231	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71609	77.77657	13:02:44	D	4.90
232	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72426	77.79647	13:02:44	D	2.80
233	HOSHANGABAD	ITARSI	S-NPP	22.54223	77.69137	13:02:44	D	10.60
234	HOSHANGABAD	ITARSI	S-NPP	22.56956	77.78694	13:02:44	D	2.50
235	HOSHANGABAD	ITARSI	S-NPP	22.58311	77.76624	13:02:44	D	3.20
236	HOSHANGABAD	ITARSI	S-NPP	22.58620	77.80511	13:02:44	D	5.90
237	HOSHANGABAD	ITARSI	S-NPP	22.58701	77.80931	13:02:44	D	5.90
238	HOSHANGABAD	ITARSI	S-NPP	22.59120	77.80836	13:02:44	D	6.80
239	HOSHANGABAD	ITARSI	S-NPP	22.59962	77.89768	13:02:44	D	2.60
240	HOSHANGABAD	ITARSI	S-NPP	22.60000	77.94492	13:02:44	D	3.40
241	HOSHANGABAD	ITARSI	S-NPP	22.60887	77.96856	13:02:44	D	3.40
242	HOSHANGABAD	ITARSI	S-NPP	22.61192	77.73325	13:02:44	D	3.30
243	HOSHANGABAD	ITARSI	S-NPP	22.61555	77.79848	13:02:44	D	16.50
244	HOSHANGABAD	ITARSI	S-NPP	22.61982	77.73220	13:02:44	D	4.70
245	HOSHANGABAD	ITARSI	S-NPP	22.62452	77.82265	13:02:44	D	2.30
246	HOSHANGABAD	ITARSI	S-NPP	22.63418	77.71573	13:02:44	D	6.30
247	HOSHANGABAD	ITARSI	S-NPP	22.63487	77.76409	13:02:44	D	3.30
248	HOSHANGABAD	ITARSI	S-NPP	22.64727	77.80510	13:02:44	D	37.70
249	HOSHANGABAD	ITARSI	S-NPP	22.64809	77.80927	13:02:44	D	12.80
250	HOSHANGABAD	ITARSI	S-NPP	22.64890	77.81345	13:02:44	D	12.80
251	HOSHANGABAD	ITARSI	S-NPP	22.64972	77.81762	13:02:44	D	11.30
252	HOSHANGABAD	ITARSI	S-NPP	22.64983	77.79578	13:02:44	D	6.50
253	HOSHANGABAD	ITARSI	S-NPP	22.66240	77.79297	13:02:44	D	3.20
254	HOSHANGABAD	ITARSI	S-NPP	22.66252	77.90556	13:02:44	D	5.80
255	HOSHANGABAD	ITARSI	S-NPP	22.66333	77.90969	13:02:44	D	5.90
256	HOSHANGABAD	ITARSI	S-NPP	22.66741	77.79623	13:02:44	D	5.60
257	HOSHANGABAD	ITARSI	S-NPP	22.66835	77.77850	13:02:44	D	8.60
258	HOSHANGABAD	ITARSI	S-NPP	22.66903	77.80457	13:02:44	D	9.80
259	HOSHANGABAD	ITARSI	S-NPP	22.67755	77.78082	13:02:44	D	3.20
260	HOSHANGABAD	PIPARIYA	S-NPP	22.82723	78.38811	13:02:44	D	3.80

261	HOSHANGABAD	SEONI MALWA	S-NPP	22.37851	77.47810	13:02:44	D	1.40
262	HOSHANGABAD	SEONI MALWA	S-NPP	22.38025	77.48695	13:02:44	D	6.90
263	HOSHANGABAD	SEONI MALWA	S-NPP	22.38112	77.49136	13:02:44	D	5.00
264	HOSHANGABAD	SEONI MALWA	S-NPP	22.39317	77.50706	13:02:44	D	2.70
265	HOSHANGABAD	SEONI MALWA	S-NPP	22.39826	77.46440	13:02:44	D	4.50
266	HOSHANGABAD	SEONI MALWA	S-NPP	22.43337	77.55288	13:02:44	D	2.30
267	HOSHANGABAD	SEONI MALWA	S-NPP	22.52206	77.63326	13:02:44	D	15.50
268	HOSHANGABAD	SEONI MALWA	S-NPP	22.52297	77.59250	13:02:44	D	8.90
269	HOSHANGABAD	SEONI MALWA	S-NPP	22.58755	77.45587	13:02:44	D	4.10
270	HOSHANGABAD	SEONI MALWA	S-NPP	22.63288	77.52777	13:02:44	D	1.40
271	HOSHANGABAD	SOHAGPUR	S-NPP	22.82897	78.18134	13:02:44	D	2.90
272	JABALPUR	JABALPUR	S-NPP	23.02611	79.90403	13:02:44	D	4.20
273	JABALPUR	JABALPUR	S-NPP	23.22161	79.87570	13:02:44	D	5.30
274	JABALPUR	JABALPUR	S-NPP	23.26740	79.97124	13:02:44	D	8.40
275	JABALPUR	JABALPUR	S-NPP	23.27080	79.92646	13:02:44	D	3.00
276	JABALPUR	JABALPUR	S-NPP	23.34204	79.94099	13:02:44	D	3.70
277	JABALPUR	MAJHOULI	S-NPP	23.41908	79.99960	13:02:44	D	4.30
278	JABALPUR	MAJHOULI	S-NPP	23.41990	80.00427	13:02:44	D	5.60
279	JABALPUR	MAJHOULI	S-NPP	23.42369	80.04704	13:02:44	D	3.20
280	JABALPUR	MAJHOULI	S-NPP	23.42687	80.02220	13:02:44	D	3.00
281	JABALPUR	MAJHOULI	S-NPP	23.43171	80.00666	13:02:44	D	6.30
282	JABALPUR	MAJHOULI	S-NPP	23.43206	79.98717	13:02:44	D	4.10
283	JABALPUR	MAJHOULI	S-NPP	23.43820	80.00047	13:02:44	D	4.40
284	JABALPUR	MAJHOULI	S-NPP	23.46712	80.05730	13:02:44	D	7.50
285	JABALPUR	MAJHOULI	S-NPP	23.49382	80.01973	13:02:44	D	5.00
286	JABALPUR	MAJHOULI	S-NPP	23.53295	80.06951	13:02:44	D	4.40
287	JABALPUR	MAJHOULI	S-NPP	23.53949	80.10649	13:02:44	D	3.50
288	JABALPUR	PATAN	S-NPP	23.19297	79.82217	13:02:44	D	5.30
289	JABALPUR	PATAN	S-NPP	23.21600	79.72936	13:02:44	D	12.10
290	JABALPUR	PATAN	S-NPP	23.22651	79.78725	13:02:44	D	4.10
291	JABALPUR	PATAN	S-NPP	23.22739	79.79205	13:02:44	D	4.10
292	JABALPUR	PATAN	S-NPP	23.23590	79.77530	13:02:44	D	5.50
293	JABALPUR	PATAN	S-NPP	23.26791	79.80349	13:02:44	D	5.60

294	JABALPUR	PATAN	S-NPP	23.30010	79.81166	13:02:44	D	12.50
295	JABALPUR	PATAN	S-NPP	23.31315	79.75087	13:02:44	D	1.80
296	JABALPUR	PATAN	S-NPP	23.31522	79.78858	13:02:44	D	4.70
297	JABALPUR	PATAN	S-NPP	23.31645	79.79008	13:02:44	D	3.20
298	JABALPUR	PATAN	S-NPP	23.32535	79.84606	13:02:44	D	4.90
299	JABALPUR	PATAN	S-NPP	23.32690	79.84740	13:02:44	D	4.00
300	JABALPUR	PATAN	S-NPP	23.37094	79.85795	13:02:44	D	4.00
301	JABALPUR	SAHPURA	S-NPP	23.15519	79.46122	13:02:44	D	1.70
302	JABALPUR	SAHPURA	S-NPP	23.15638	79.46373	13:02:44	D	3.10
303	JABALPUR	SAHPURA	S-NPP	23.16793	79.52859	13:02:44	D	7.20
304	JABALPUR	SAHPURA	S-NPP	23.16803	79.53090	13:02:44	D	15.90
305	JABALPUR	SAHPURA	S-NPP	23.17009	79.73691	13:02:44	D	5.40
306	JABALPUR	SAHPURA	S-NPP	23.17381	79.73613	13:02:44	D	20.50
307	JABALPUR	SAHPURA	S-NPP	23.17585	79.79084	13:02:44	D	6.30
308	JABALPUR	SIHORA	S-NPP	23.38216	80.02669	13:02:44	D	4.50
309	JABALPUR	SIHORA	S-NPP	23.39796	80.11494	13:02:44	D	4.90
310	JABALPUR	SIHORA	S-NPP	23.40325	80.12341	13:02:44	D	5.10
311	JABALPUR	SIHORA	S-NPP	23.41379	80.30968	13:02:44	D	3.80
312	JABALPUR	SIHORA	S-NPP	23.47235	80.19493	13:02:44	D	2.40
313	KATNI	BAHURIBAND	S-NPP	23.69609	79.99662	13:02:44	D	7.10
314	KATNI	BAHURIBAND	S-NPP	23.70735	80.08045	13:02:44	D	5.50
315	KATNI	BAHURIBAND	S-NPP	23.71791	80.09737	13:02:44	D	4.90
316	KATNI	BARHI	S-NPP	23.72882	80.75748	13:02:44	D	1.30
317	KATNI	RITHI	S-NPP	23.89414	79.99017	13:02:44	D	3.90
318	MANDLA	NAINPUR	S-NPP	22.40051	80.11724	01:53:27	N	0.50
319	MANDLA	NAINPUR	S-NPP	22.49907	80.07021	13:02:44	D	5.40
320	MANDLA	NAINPUR	S-NPP	22.50051	80.07159	13:02:44	D	5.70
321	MANDLA	NIWAS	S-NPP	22.91597	80.42033	13:02:44	D	2.30
322	MANDSAUR	GAROT	S-NPP	24.16085	75.71761	13:02:44	D	2.20
323	NARSHIMAPURA	GADARWARA	S-NPP	22.81742	78.64657	13:02:44	D	3.10
324	NARSHIMAPURA	GADARWARA	S-NPP	22.85228	78.61173	13:02:44	D	3.40
325	NARSHIMAPURA	GADARWARA	S-NPP	22.85614	78.67677	13:02:44	D	3.30
326	NARSHIMAPURA	GADARWARA	S-NPP	22.95573	78.62850	13:02:44	D	2.00

327	NARSHIMAPURA	GOTECAON	S-NPP	23.01047	79.51747	13:02:44	D	4.90
328	NARSHIMAPURA	KARELI	S-NPP	22.88381	79.15173	13:02:44	D	4.00
329	PANNA	PANNA	S-NPP	24.63490	80.40227	13:02:44	D	5.90
330	PANNA	PANNA	S-NPP	24.79959	80.47304	13:02:44	D	1.70
331	RAISEN	BARELI	S-NPP	22.86927	78.10213	13:02:44	D	2.50
332	RAISEN	GOHARGANJ	S-NPP	22.96044	77.69086	13:02:44	D	3.70
333	RAISEN	GOHARGANJ	S-NPP	22.96825	77.61845	13:02:44	D	4.10
334	RAISEN	GOHARGANJ	S-NPP	22.99539	77.57672	13:02:44	D	5.20
335	RAISEN	GOHARGANJ	S-NPP	23.01500	77.54105	13:02:44	D	2.60
336	RAISEN	GOHARGANJ	S-NPP	23.01767	77.64705	13:02:44	D	13.30
337	RAISEN	GOHARGANJ	S-NPP	23.03516	77.62621	13:02:44	D	7.60
338	RAISEN	GOHARGANJ	S-NPP	23.03596	77.65247	13:02:44	D	3.80
339	RAISEN	GOHARGANJ	S-NPP	23.03609	77.65168	13:02:44	D	2.70
340	RAISEN	GOHARGANJ	S-NPP	23.03689	77.65591	13:02:44	D	4.10
341	RAISEN	GOHARGANJ	S-NPP	23.03783	77.50549	13:02:44	D	5.80
342	RAISEN	GOHARGANJ	S-NPP	23.03952	77.51407	13:02:44	D	6.00
343	RAISEN	GOHARGANJ	S-NPP	23.04448	77.58424	13:02:44	D	5.20
344	RAISEN	GOHARGANJ	S-NPP	23.04718	77.48545	13:02:44	D	16.20
345	RAISEN	GOHARGANJ	S-NPP	23.05612	77.64356	13:02:44	D	5.60
346	RAISEN	GOHARGANJ	S-NPP	23.05702	77.62574	13:02:44	D	4.60
347	RAISEN	GOHARGANJ	S-NPP	23.20702	77.62828	01:53:27	N	0.60
348	RAISEN	GOHARGANJ	S-NPP	23.21044	77.62885	01:53:27	N	0.60
349	RAISEN	RAISEN	S-NPP	23.21879	77.69601	13:02:44	D	1.50
350	RAISEN	RAISEN	S-NPP	23.23573	77.76150	13:02:44	D	4.00
351	RAISEN	RAISEN	S-NPP	23.31156	77.72319	13:02:44	D	2.30
352	RAISEN	RAISEN	S-NPP	23.43815	77.59071	13:02:44	D	2.80
353	RAISEN	SILVANI	S-NPP	23.21328	78.51192	01:53:27	N	1.10
354	REWA	HUZUR	S-NPP	24.41441	81.29658	13:02:44	D	3.10
355	REWA	HUZUR	S-NPP	24.41853	81.27880	13:02:44	D	3.20
356	REWA	HUZUR	S-NPP	24.45209	81.27673	13:02:44	D	1.70
357	REWA	HUZUR	S-NPP	24.46242	81.29585	13:02:44	D	3.50
358	REWA	HUZUR	S-NPP	24.46660	81.38352	13:02:44	D	2.10
359	REWA	HUZUR	S-NPP	24.60279	81.25142	13:02:44	D	5.80

360	REWA	SIRMAUR	S-NPP	24.76114	81.27501	13:02:44	D	3.70
361	REWA	TEONTHAR	S-NPP	25.02210	81.37154	13:02:44	D	7.00
362	SAGAR	REHLI	S-NPP	23.70597	79.08794	13:02:44	D	4.20
363	SATNA	AMARPATAN	S-NPP	24.35204	81.05286	13:02:44	D	4.30
364	SATNA	AMARPATAN	S-NPP	24.37522	81.23228	13:02:44	D	2.00
365	SATNA	AMARPATAN	S-NPP	24.40890	81.13594	13:02:44	D	1.80
366	SATNA	AMARPATAN	S-NPP	24.44189	81.06978	13:02:44	D	4.20
367	SATNA	AMARPATAN	S-NPP	24.49459	81.17056	13:02:44	D	2.20
368	SATNA	MAIHAR	S-NPP	24.34413	80.83678	13:02:44	D	5.30
369	SATNA	MAIHAR	S-NPP	24.38125	80.86432	13:02:44	D	4.40
370	SATNA	MAIHAR	S-NPP	24.38166	80.86494	13:02:44	D	5.20
371	SATNA	MAJHG>WAN	S-NPP	24.74941	80.85440	13:02:44	D	3.20
372	SATNA	NAGOD	S-NPP	24.44955	80.52367	13:02:44	D	4.80
373	SATNA	NAGOD	S-NPP	24.45030	80.52802	13:02:44	D	4.80
374	SATNA	NAGOD	S-NPP	24.54160	80.49209	13:02:44	D	2.70
375	SATNA	NAGOD	S-NPP	24.54608	80.45499	13:02:44	D	7.20
376	SATNA	NAGOD	S-NPP	24.55363	80.43530	13:02:44	D	9.20
377	SATNA	NAGOD	S-NPP	24.56249	80.46515	13:02:44	D	3.40
378	SATNA	NAGOD	S-NPP	24.57658	80.75584	13:02:44	D	2.20
379	SATNA	NAGOD	S-NPP	24.57677	80.75655	13:02:44	D	1.40
380	SATNA	NAGOD	S-NPP	24.60525	80.73312	13:02:44	D	4.10
381	SATNA	RAGURAJNAGAR	S-NPP	24.66336	80.62816	13:02:44	D	2.60
382	SATNA	RAGURAJNAGAR	S-NPP	24.66377	80.62986	13:02:44	D	3.20
383	SATNA	RAMPURBAGHLEAN	S-NPP	24.59238	81.14718	13:02:44	D	3.10
384	SATNA	RAMPURBAGHLEAN	S-NPP	24.59568	81.06084	13:02:44	D	1.50
385	SATNA	RAMPURBAGHLEAN	S-NPP	24.60127	81.09409	13:02:44	D	2.30
386	SATNA	RAMPURBAGHLEAN	S-NPP	24.63919	81.05688	13:02:44	D	4.80
387	SATNA	RAMPURBAGHLEAN	S-NPP	24.71224	80.98186	13:02:44	D	3.60
388	SATNA	RAMPURBAGHLEAN	S-NPP	24.71570	80.98116	13:02:44	D	3.70
389	SATNA	UCHAHAR	S-NPP	24.43859	80.81829	13:02:44	D	2.40
390	SATNA	UCHAHAR	S-NPP	24.46587	80.83027	13:02:44	D	3.80
391	SATNA	UCHAHAR	S-NPP	24.51840	80.83797	13:02:44	D	5.60
392	SEHORE	BUDHNI	S-NPP	22.67727	77.50415	13:02:44	D	3.50

393	SEHORE	BUDHNI	S-NPP	22.68985	77.54665	13:02:44	D	2.60
394	SEHORE	BUDHNI	S-NPP	22.69036	77.47131	13:02:44	D	6.40
395	SEHORE	BUDHNI	S-NPP	22.69219	77.54805	13:02:44	D	4.00
396	SEHORE	BUDHNI	S-NPP	22.71854	77.56918	13:02:44	D	4.40
397	SEHORE	BUDHNI	S-NPP	22.71939	77.57349	13:02:44	D	7.20
398	SEHORE	BUDHNI	S-NPP	22.72364	77.57255	13:02:44	D	7.20
399	SEHORE	BUDHNI	S-NPP	22.72457	77.50935	13:02:44	D	5.20
400	SEHORE	BUDHNI	S-NPP	22.76582	77.63019	13:02:44	D	2.30
401	SEHORE	BUDHNI	S-NPP	22.78756	77.45515	13:02:44	D	2.80
402	SEHORE	BUDHNI	S-NPP	22.83675	77.95371	13:02:44	D	4.40
403	SEHORE	BUDHNI	S-NPP	22.83753	77.95779	13:02:44	D	6.10
404	SEHORE	NASRULLAHGANJ	S-NPP	22.74600	77.32047	13:02:44	D	5.70
405	SEHORE	NASRULLAHGANJ	S-NPP	22.74743	77.32132	13:02:44	D	5.40
406	SEONI	KEWLARI	S-NPP	22.27260	79.86541	13:02:44	D	3.30
407	SEONI	SEONI	S-NPP	22.22222	79.71760	13:02:44	D	4.10
408	SHEOPUR	KARAHAL	S-NPP	25.36942	76.85109	13:02:44	D	7.40
409	SHEOPUR	KARAHAL	S-NPP	25.37027	76.85544	13:02:44	D	7.40
410	SHEOPUR	KARAHAL	S-NPP	25.37112	76.85979	13:02:44	D	17.80
411	SHEOPUR	KARAHAL	S-NPP	25.37197	76.86414	13:02:44	D	17.80
412	SHEOPUR	KARAHAL	S-NPP	25.37448	76.85444	13:02:44	D	8.70
413	SHEOPUR	KARAHAL	S-NPP	25.37533	76.85878	13:02:44	D	14.10
414	SHEOPUR	KARAHAL	S-NPP	25.37618	76.86314	13:02:44	D	14.10
415	SHEOPUR	KARAHAL	S-NPP	25.37678	76.85126	13:02:44	D	4.30
416	SHEOPUR	KARAHAL	S-NPP	25.37766	76.85561	13:02:44	D	4.30
417	SHEOPUR	KARAHAL	S-NPP	25.41162	76.89292	13:02:44	D	2.70
418	SHEOPUR	KARAHAL	S-NPP	25.45988	77.02515	13:02:44	D	3.40
419	SHEOPUR	KARAHAL	S-NPP	25.47765	76.69917	13:02:44	D	4.10
420	SHEOPUR	KARAHAL	S-NPP	25.49639	76.70392	13:02:44	D	6.70
421	SHEOPUR	KARAHAL	S-NPP	25.49924	76.74014	13:02:44	D	3.10
422	SHEOPUR	KARAHAL	S-NPP	25.51122	76.75566	13:02:44	D	7.40
423	SHEOPUR	KARAHAL	S-NPP	25.51209	76.76003	13:02:44	D	7.40
424	SHEOPUR	KARAHAL	S-NPP	25.52475	76.75694	13:02:44	D	4.10
425	SHEOPUR	KARAHAL	S-NPP	25.58323	76.74812	13:02:44	D	14.80

426	SHEOPUR	KARAHAL	S-NPP	25.59025	77.04321	13:02:44	D	4.70
427	SHEOPUR	KARAHAL	S-NPP	25.66690	77.01202	13:02:44	D	7.80
428	SHEOPUR	KARAHAL	S-NPP	25.83193	76.76694	13:02:44	D	3.80
429	SHEOPUR	SHEOPUR	S-NPP	25.40109	76.61880	13:02:44	D	4.00
430	SHEOPUR	SHEOPUR	S-NPP	25.41390	76.61574	13:02:44	D	3.00
431	SHEOPUR	SHEOPUR	S-NPP	25.42524	76.65036	13:02:44	D	8.10
432	SHEOPUR	SHEOPUR	S-NPP	25.43038	76.65379	13:02:44	D	15.60
433	SHEOPUR	SHEOPUR	S-NPP	25.43126	76.65823	13:02:44	D	15.60
434	SHEOPUR	SHEOPUR	S-NPP	25.43464	76.65276	13:02:44	D	14.20
435	SHEOPUR	SHEOPUR	S-NPP	25.43552	76.65720	13:02:44	D	14.20
436	SHEOPUR	SHEOPUR	S-NPP	25.44765	76.69610	13:02:44	D	2.30
437	SHEOPUR	SHEOPUR	S-NPP	25.45190	76.69509	13:02:44	D	2.80
438	SHEOPUR	SHEOPUR	S-NPP	25.47474	76.66280	13:02:44	D	3.40
439	SHEOPUR	SHEOPUR	S-NPP	25.48613	76.69713	13:02:44	D	3.00
440	SHEOPUR	SHEOPUR	S-NPP	25.49037	76.69611	13:02:44	D	13.30
441	SHEOPUR	SHEOPUR	S-NPP	25.50081	76.72593	13:02:44	D	3.90
442	SHEOPUR	SHEOPUR	S-NPP	25.50170	76.73033	13:02:44	D	4.70
443	SHEOPUR	SHEOPUR	S-NPP	25.51422	76.70424	13:02:44	D	3.50
444	SHEOPUR	SHEOPUR	S-NPP	25.51510	76.70864	13:02:44	D	6.60
445	SHEOPUR	SHEOPUR	S-NPP	25.52197	76.72081	13:02:44	D	3.60
446	SHEOPUR	SHEOPUR	S-NPP	25.52755	76.54711	13:02:44	D	7.20
447	SHEOPUR	SHEOPUR	S-NPP	25.52999	76.64948	13:02:44	D	5.10
448	SHEOPUR	SHEOPUR	S-NPP	25.53183	76.54606	13:02:44	D	8.40
449	SHEOPUR	SHEOPUR	S-NPP	25.53235	76.54232	13:02:44	D	4.10
450	SHEOPUR	SHEOPUR	S-NPP	25.53540	76.69911	13:02:44	D	6.40
451	SHEOPUR	SHEOPUR	S-NPP	25.53747	76.61974	13:02:44	D	4.10
452	SHEOPUR	SHEOPUR	S-NPP	25.53835	76.62420	13:02:44	D	4.10
453	SHEOPUR	SHEOPUR	S-NPP	25.53938	76.65188	13:02:44	D	9.30
454	SHEOPUR	SHEOPUR	S-NPP	25.54152	76.72991	13:02:44	D	8.30
455	SHEOPUR	SHEOPUR	S-NPP	25.55073	76.70927	13:02:44	D	8.30
456	SHEOPUR	SHEOPUR	S-NPP	25.55409	76.70386	13:02:44	D	4.10
457	SHEOPUR	SHEOPUR	S-NPP	25.55593	76.73560	13:02:44	D	2.80
458	SHEOPUR	SHEOPUR	S-NPP	25.56389	76.67475	13:02:44	D	10.60

459	SHEOPUR	SHEOPUR	S-NPP	25.56584	76.67335	13:02:44	D	7.40
460	SHEOPUR	SHEOPUR	S-NPP	25.57036	76.72835	13:02:44	D	9.20
461	SHEOPUR	SHEOPUR	S-NPP	25.57196	76.72708	13:02:44	D	5.30
462	SHEOPUR	SHEOPUR	S-NPP	25.57458	76.72733	13:02:44	D	9.20
463	SHEOPUR	SHEOPUR	S-NPP	25.57547	76.73170	13:02:44	D	10.90
464	SHEOPUR	SHEOPUR	S-NPP	25.57618	76.72605	13:02:44	D	6.80
465	SHEOPUR	SHEOPUR	S-NPP	25.57704	76.73043	13:02:44	D	12.40
466	SHEOPUR	SHEOPUR	S-NPP	25.57924	76.59670	13:02:44	D	7.30
467	SHEOPUR	SHEOPUR	S-NPP	25.58468	76.74689	13:02:44	D	7.30
468	SHEOPUR	SHEOPUR	S-NPP	25.58596	76.58571	13:02:44	D	6.90
469	SHEOPUR	SHEOPUR	S-NPP	25.58726	76.72427	13:02:44	D	13.60
470	SHEOPUR	SHEOPUR	S-NPP	25.58755	76.65985	13:02:44	D	5.80
471	SHEOPUR	SHEOPUR	S-NPP	25.59581	76.54577	13:02:44	D	5.40
472	SHEOPUR	SHEOPUR	S-NPP	25.59589	76.74506	13:02:44	D	11.40
473	SHEOPUR	SHEOPUR	S-NPP	25.59671	76.55025	13:02:44	D	7.40
474	SHEOPUR	SHEOPUR	S-NPP	25.60415	76.72015	13:02:44	D	1.80
475	SHEOPUR	SHEOPUR	S-NPP	25.64890	76.57614	13:02:44	D	3.30
476	SHEOPUR	SHEOPUR	S-NPP	25.64896	76.56565	13:02:44	D	5.40
477	SHEOPUR	SHEOPUR	S-NPP	25.65042	76.56175	13:02:44	D	14.30
478	SHEOPUR	SHEOPUR	S-NPP	25.65073	76.57458	13:02:44	D	8.80
479	SHEOPUR	SHEOPUR	S-NPP	25.65234	76.56015	13:02:44	D	6.90
480	SHEOPUR	SHEOPUR	S-NPP	25.65316	76.57512	13:02:44	D	3.30
481	SHEOPUR	SHEOPUR	S-NPP	25.65322	76.56461	13:02:44	D	11.00
482	SHEOPUR	SHEOPUR	S-NPP	25.66384	76.53978	13:02:44	D	2.80
483	SHEOPUR	SHEOPUR	S-NPP	25.69500	76.67149	13:02:44	D	2.80
484	SHEOPUR	SHEOPUR	S-NPP	25.69609	76.69881	13:02:44	D	3.90
485	SHEOPUR	SHEOPUR	S-NPP	25.69616	76.52254	13:02:44	D	5.70
486	SHEOPUR	SHEOPUR	S-NPP	25.70267	76.57713	13:02:44	D	8.90
487	SHEOPUR	SHEOPUR	S-NPP	25.70366	76.69241	13:02:44	D	7.90
488	SHEOPUR	SHEOPUR	S-NPP	25.71088	76.64011	13:02:44	D	4.80
489	SHEOPUR	SHEOPUR	S-NPP	25.71500	76.52725	13:02:44	D	9.10
490	SHEOPUR	SHEOPUR	S-NPP	25.71632	76.68932	13:02:44	D	10.50
491	SHEOPUR	SHEOPUR	S-NPP	25.71878	76.56849	13:02:44	D	6.60

492	SHEOPUR	SHEOPUR	S-NPP	25.72303	76.56746	13:02:44	D	6.60
493	SHEOPUR	SHEOPUR	S-NPP	25.72667	76.71883	13:02:44	D	11.80
494	SHEOPUR	SHEOPUR	S-NPP	25.72754	76.72319	13:02:44	D	10.20
495	SHEOPUR	SHEOPUR	S-NPP	25.72826	76.70471	13:02:44	D	2.40
496	SHEOPUR	SHEOPUR	S-NPP	25.72899	76.68623	13:02:44	D	6.50
497	SHEOPUR	SHEOPUR	S-NPP	25.72957	76.64473	13:02:44	D	7.90
498	SHEOPUR	SHEOPUR	S-NPP	25.73074	76.69497	13:02:44	D	6.70
499	SHEOPUR	SHEOPUR	S-NPP	25.73510	76.71677	13:02:44	D	3.90
500	SHEOPUR	SHEOPUR	S-NPP	25.74018	76.72013	13:02:44	D	2.30
501	SHEOPUR	SHEOPUR	S-NPP	25.74944	76.56570	13:02:44	D	2.20
502	SHEOPUR	SHEOPUR	S-NPP	25.75161	76.64399	13:02:44	D	8.80
503	SHEOPUR	SHEOPUR	S-NPP	25.75530	76.55025	13:02:44	D	2.50
504	SHEOPUR	SHEOPUR	S-NPP	25.75692	76.69316	13:02:44	D	2.80
505	SHEOPUR	SHEOPUR	S-NPP	25.76657	76.58480	13:02:44	D	3.50
506	SHEOPUR	SHEOPUR	S-NPP	25.76863	76.58533	13:02:44	D	2.60
507	SHEOPUR	SHEOPUR	S-NPP	25.78427	76.70564	13:02:44	D	3.80
508	SHEOPUR	SHEOPUR	S-NPP	25.78488	76.72293	13:02:44	D	2.90
509	SHEOPUR	SHEOPUR	S-NPP	25.78566	76.70444	13:02:44	D	2.80
510	SHEOPUR	SHEOPUR	S-NPP	25.79671	76.73831	13:02:44	D	3.00
511	SHEOPUR	SHEOPUR	S-NPP	25.79975	76.73839	13:02:44	D	5.20
512	SHEOPUR	SHEOPUR	S-NPP	25.79990	76.56377	13:02:44	D	12.50
513	SHEOPUR	SHEOPUR	S-NPP	25.80006	76.73290	13:02:44	D	3.00
514	SHEOPUR	SHEOPUR	S-NPP	25.80091	76.73727	13:02:44	D	3.00
515	SHEOPUR	SHEOPUR	S-NPP	25.80307	76.73302	13:02:44	D	5.20
516	SHEOPUR	SHEOPUR	S-NPP	25.82846	76.74963	13:02:44	D	2.50
517	SHEOPUR	SHEOPUR	S-NPP	25.84339	76.58091	13:02:44	D	3.60
518	SHEOPUR	SHEOPUR	S-NPP	25.84796	76.78112	13:02:44	D	4.00
519	SHEOPUR	SHEOPUR	S-NPP	25.87514	76.65163	13:02:44	D	4.20
520	SHEOPUR	SHEOPUR	S-NPP	25.89143	76.64998	13:02:44	D	4.00
521	SHEOPUR	SHEOPUR	S-NPP	25.89202	76.64749	13:02:44	D	4.50
522	SHEOPUR	SHEOPUR	S-NPP	25.89402	76.76986	13:02:44	D	6.20
523	SHEOPUR	SHEOPUR	S-NPP	25.89585	76.67173	13:02:44	D	3.20
524	SHEOPUR	SHEOPUR	S-NPP	25.89630	76.66933	13:02:44	D	1.70

525	SHEOPUR	SHEOPUR	S-NPP	25.89742	76.65768	13:02:44	D	3.20
526	SHEOPUR	SHEOPUR	S-NPP	25.90749	76.81610	13:02:44	D	2.40
527	SHIVPURI	KOLARAS	S-NPP	25.17056	77.66857	13:02:44	D	3.70
528	SHIVPURI	KOLARAS	S-NPP	25.17131	77.67249	13:02:44	D	3.90
529	SHIVPURI	NARWAR	S-NPP	25.65428	78.13255	13:02:44	D	4.60
530	SHIVPURI	SHIVPURI	S-NPP	25.44675	77.75428	13:02:44	D	5.30
531	SHIVPURI	SHIVPURI	S-NPP	25.44769	77.75414	13:02:44	D	5.10
532	TIKAMGARH	NIVARI	S-NPP	25.53434	78.94376	13:02:44	D	3.40
533	UMARIA	BANDHOGARH	S-NPP	23.56608	80.69357	13:02:44	D	4.60
534	VIDESHA	GYARASPUR	S-NPP	23.59796	78.07892	13:02:44	D	3.60
535	VIDESHA	KORWAI	S-NPP	24.02440	78.20476	13:02:44	D	1.10
536	VIDESHA	NATERAN	S-NPP	23.85273	77.61710	13:02:44	D	2.40
537	VIDESHA	SIRANJ	S-NPP	24.10376	77.72230	13:02:44	D	2.10
538	VIDESHA	SIRANJ	S-NPP	24.23703	77.89226	13:02:44	D	2.00
539	VIDESHA	SIRANJ	S-NPP	24.24959	77.91388	13:02:44	D	4.60
540	VIDESHA	VIDESHA	S-NPP	23.50507	77.62003	13:02:44	D	2.40
541	VIDESHA	VIDESHA	S-NPP	23.50785	77.93365	13:02:44	D	2.60
542	VIDESHA	VIDESHA	S-NPP	23.63978	77.62019	13:02:44	D	1.50
543	VIDESHA	VIDESHA	S-NPP	23.64213	77.83277	13:02:44	D	1.70
544	WEST NIMAR	MAHESHWAR	S-NPP	22.32711	75.81133	13:02:44	D	5.50

The study used data received from following Satellites at NRSC Ground Station

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375	Both
2.	JPSS-1 (NOAA-20)	VIIRS	375	Both
3.	JPSS-2 (NOAA-21)	VIIRS	375	Both
4.	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: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

The DASHBOARD for paddy residue burning events is available at weblink: [CREAMS Fire Dashboard](#)
