

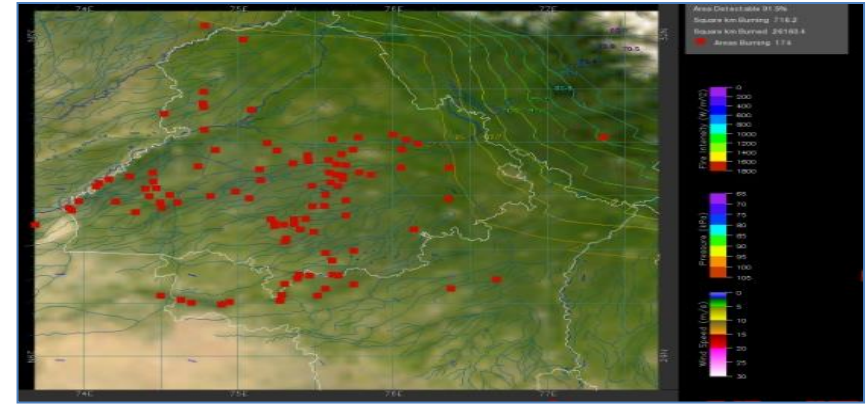
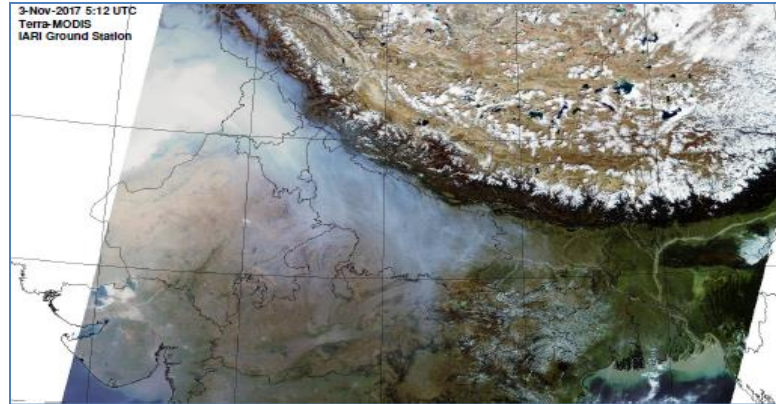


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 67**

**Events Date:
20-Nov-2024**

**Issued on:
20-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

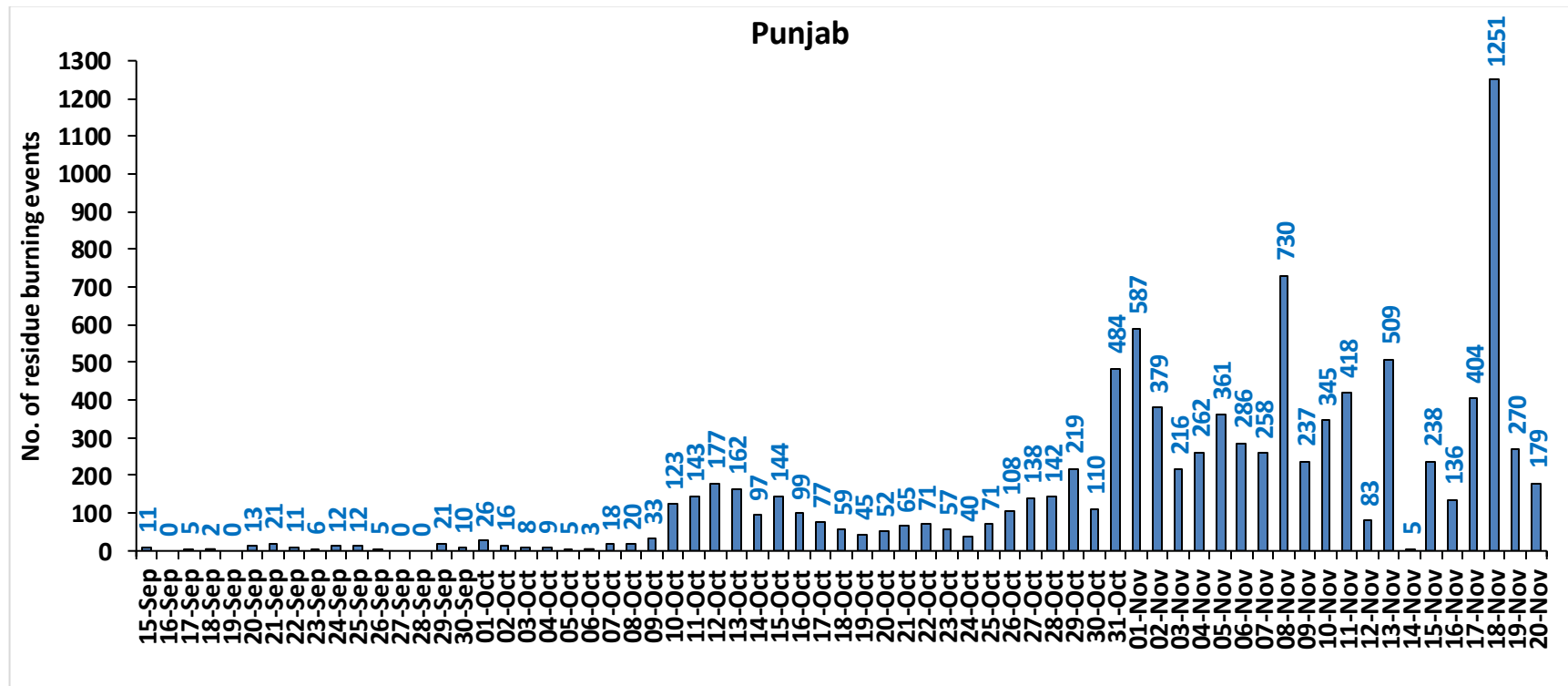
<https://creams.iari.res.in>

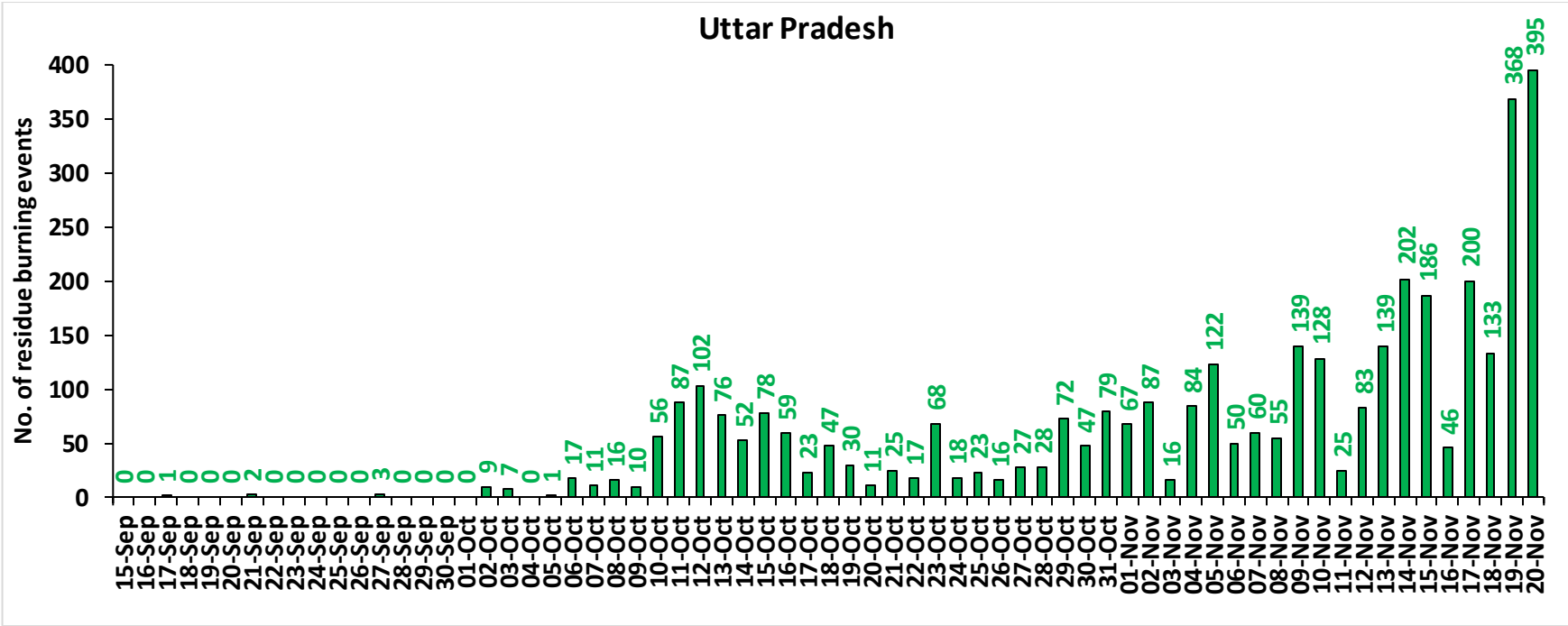
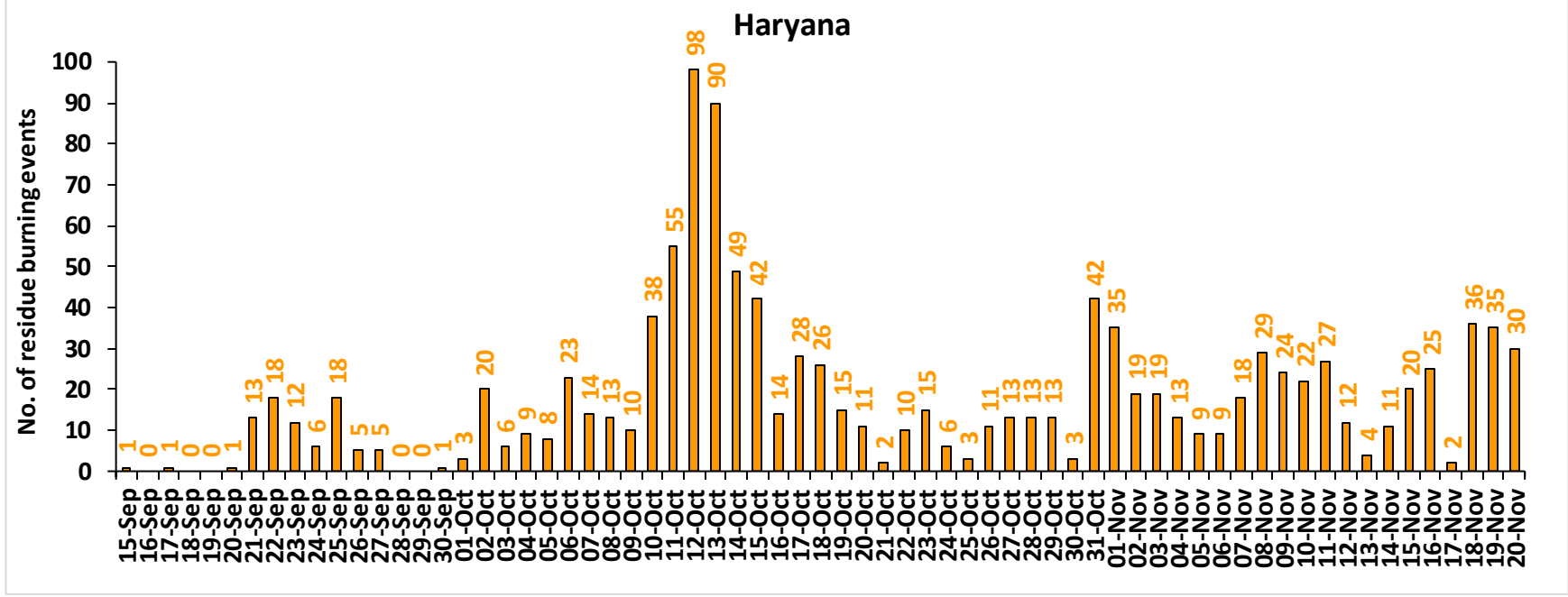


Highlights for 20-Nov-2024

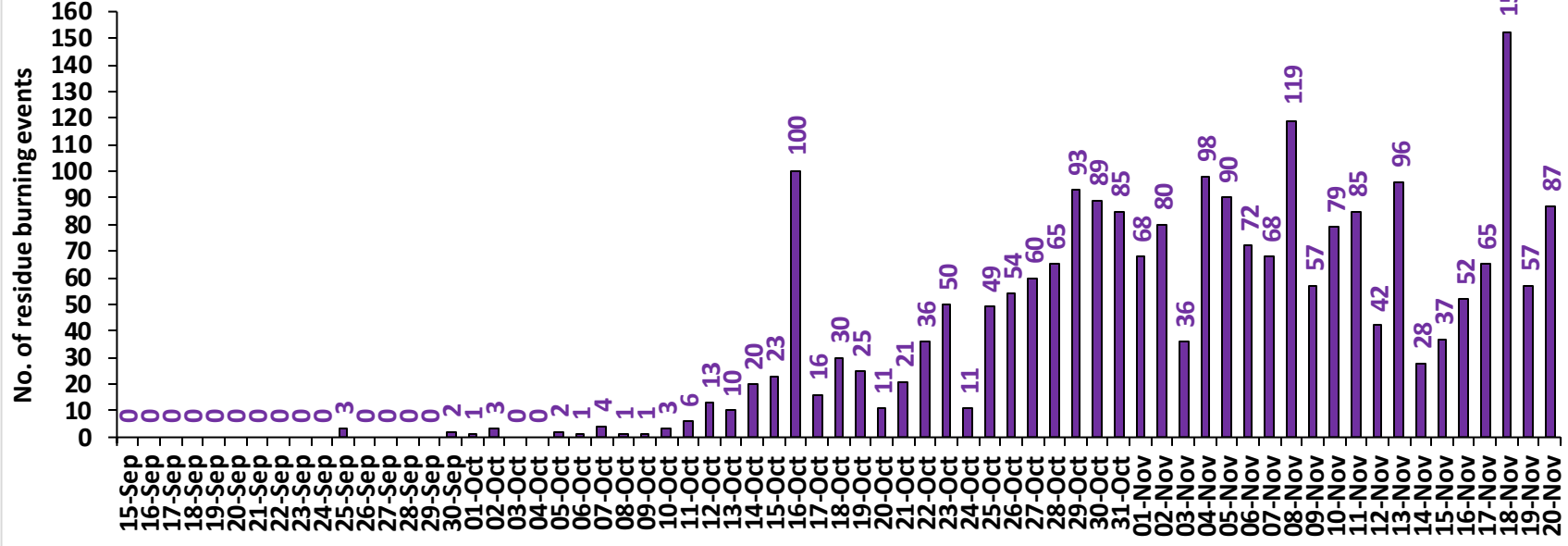
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1284** residue burning events in the six study States on **20-Nov-2024**.
- The state wise events detected on **20-Nov-2024** were **179** in Punjab, **30** in Haryana, **395** in UP, **00** in Delhi, **87** in Rajasthan and **593** in MP.
- Total **29997** burning events were detected in the six states between **15-Sept-2024** and **20-Nov-2024**, which are distributed as **10104**, **1183**, **3703**, **12**, **2356** and **12639** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

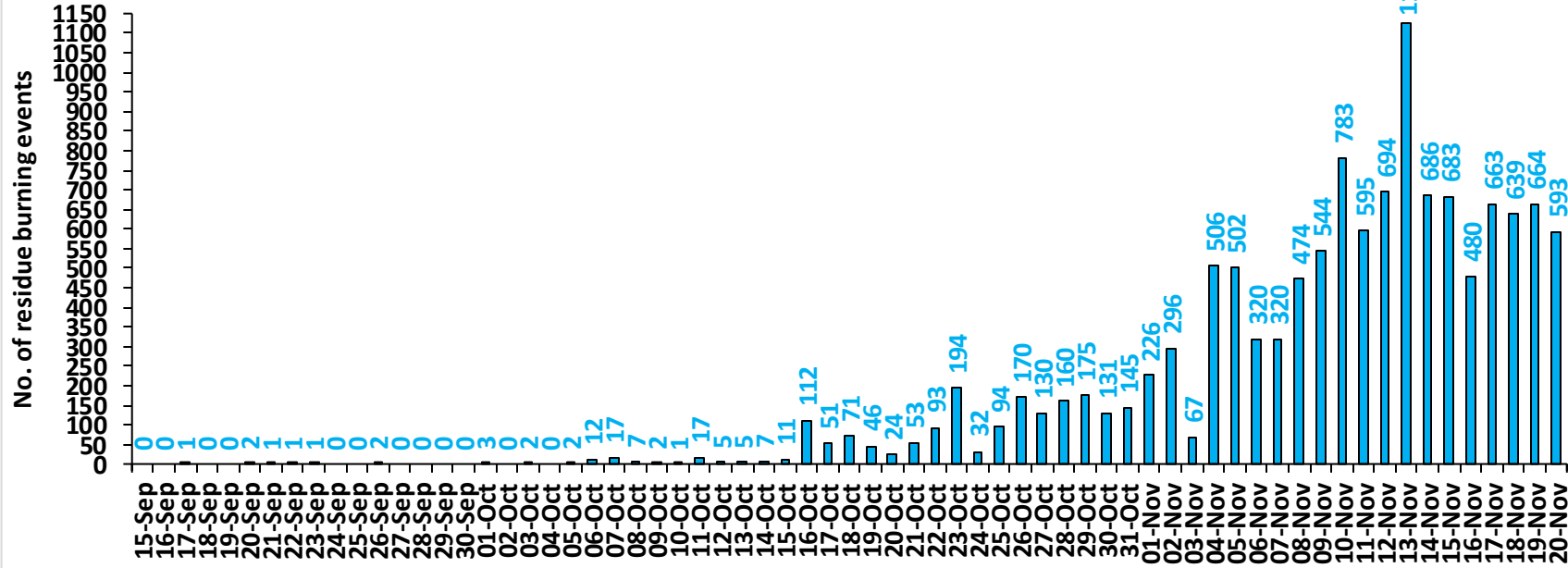




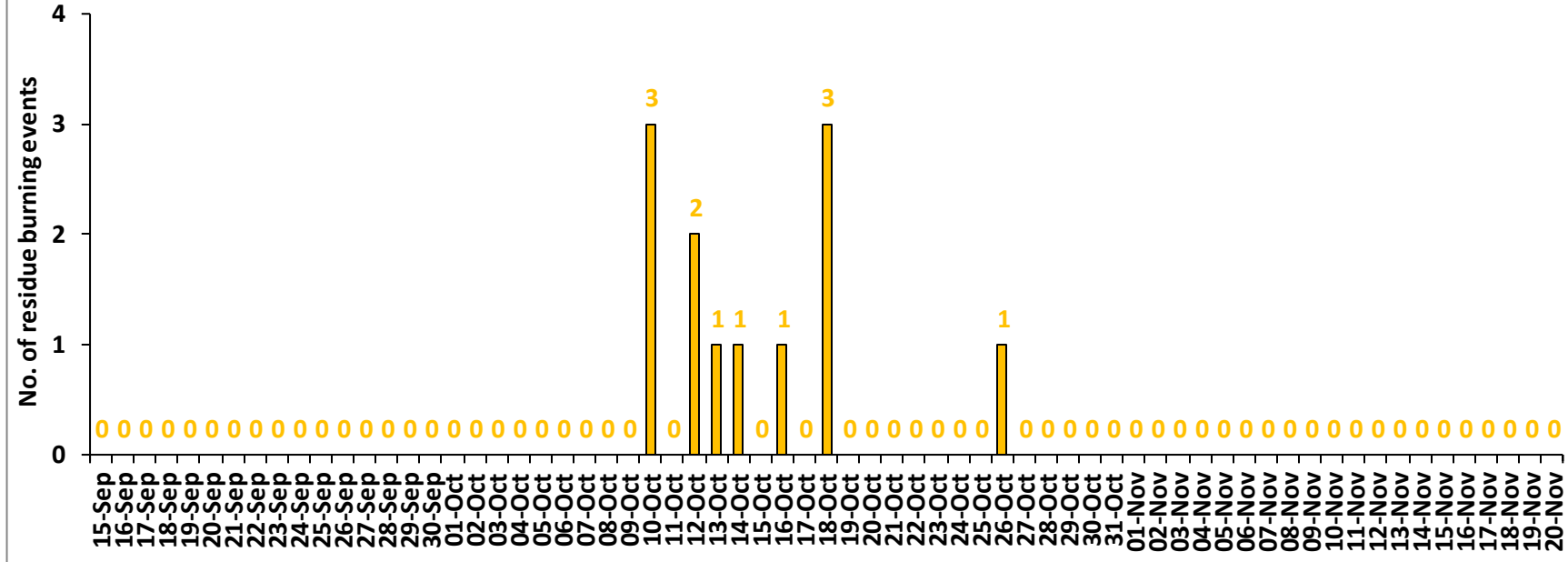
Rajasthan



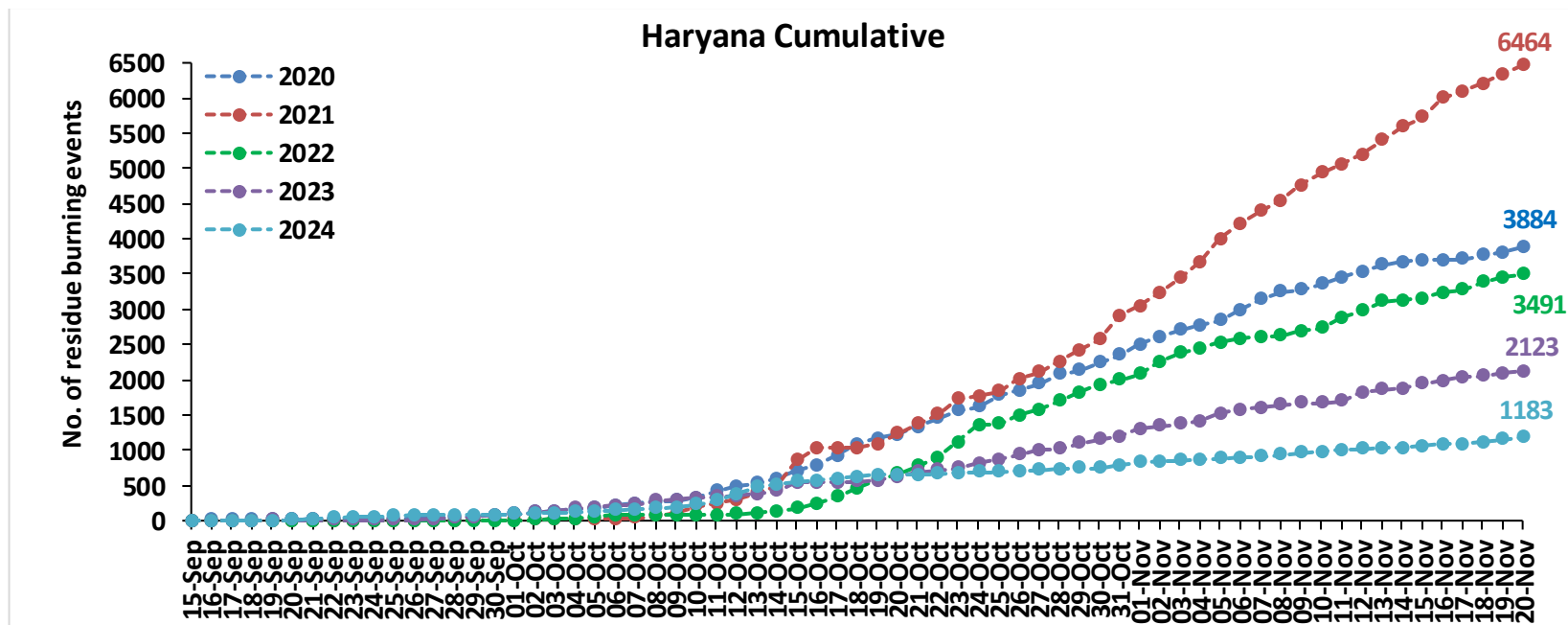
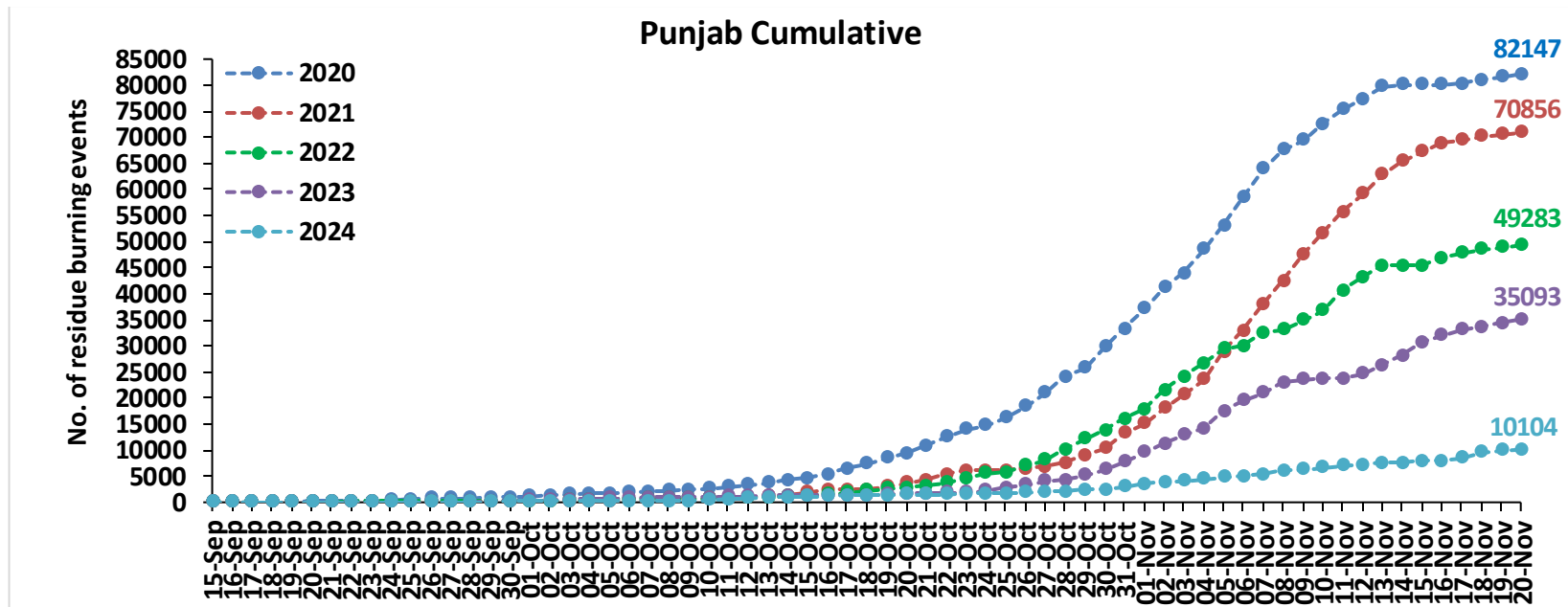
Madhya Pradesh

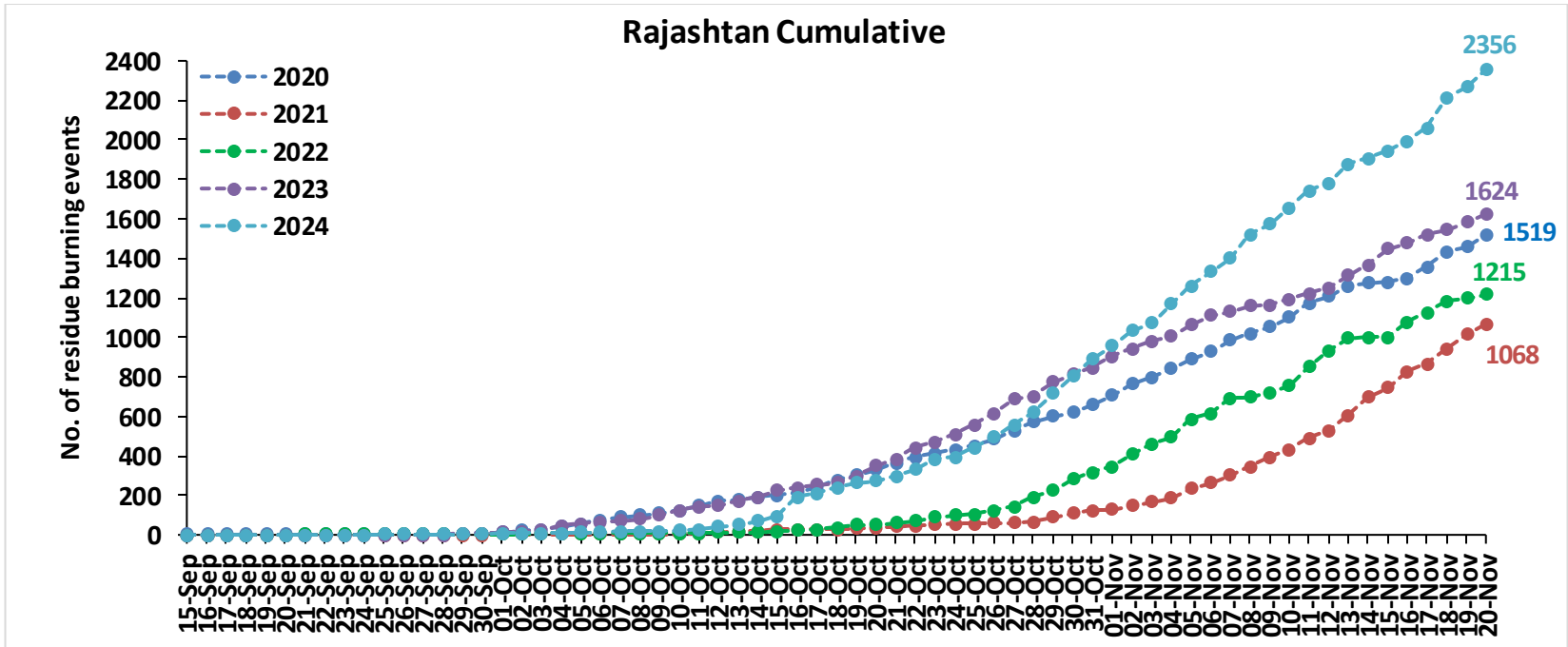
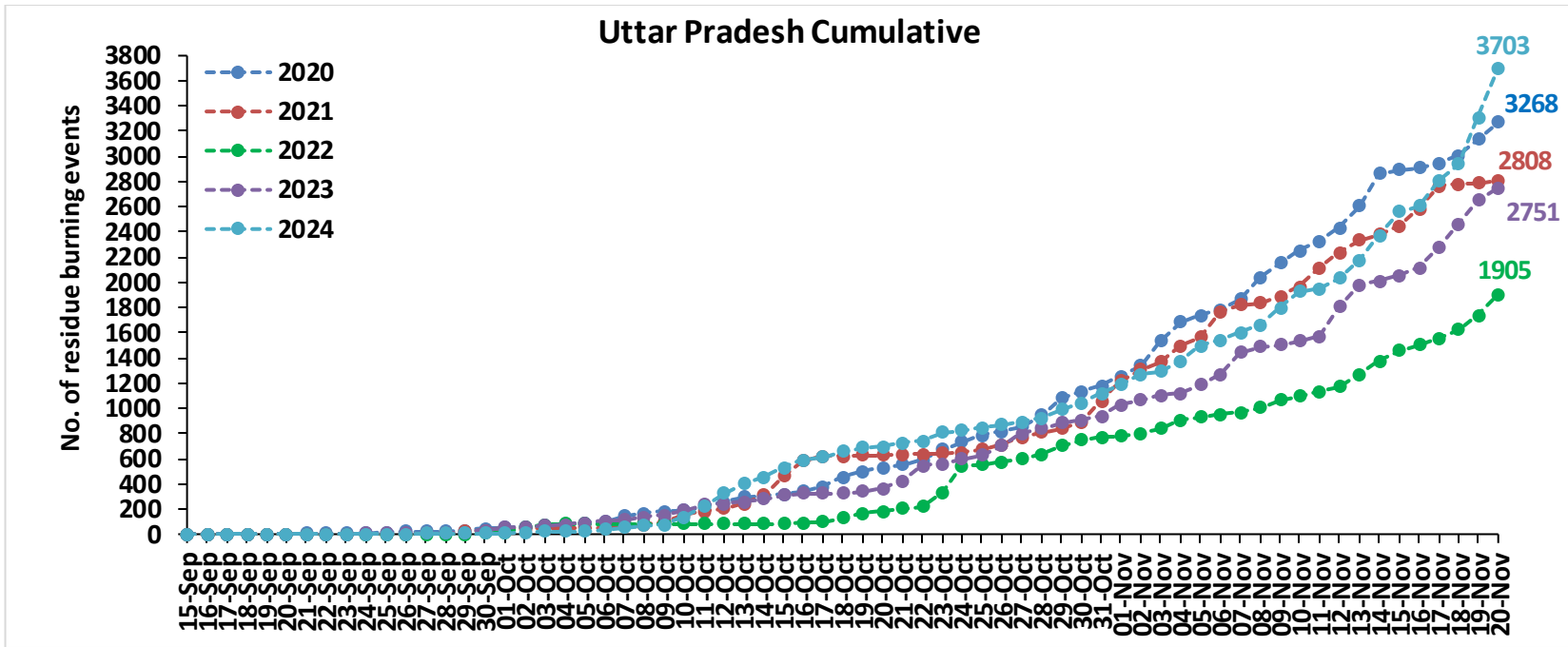


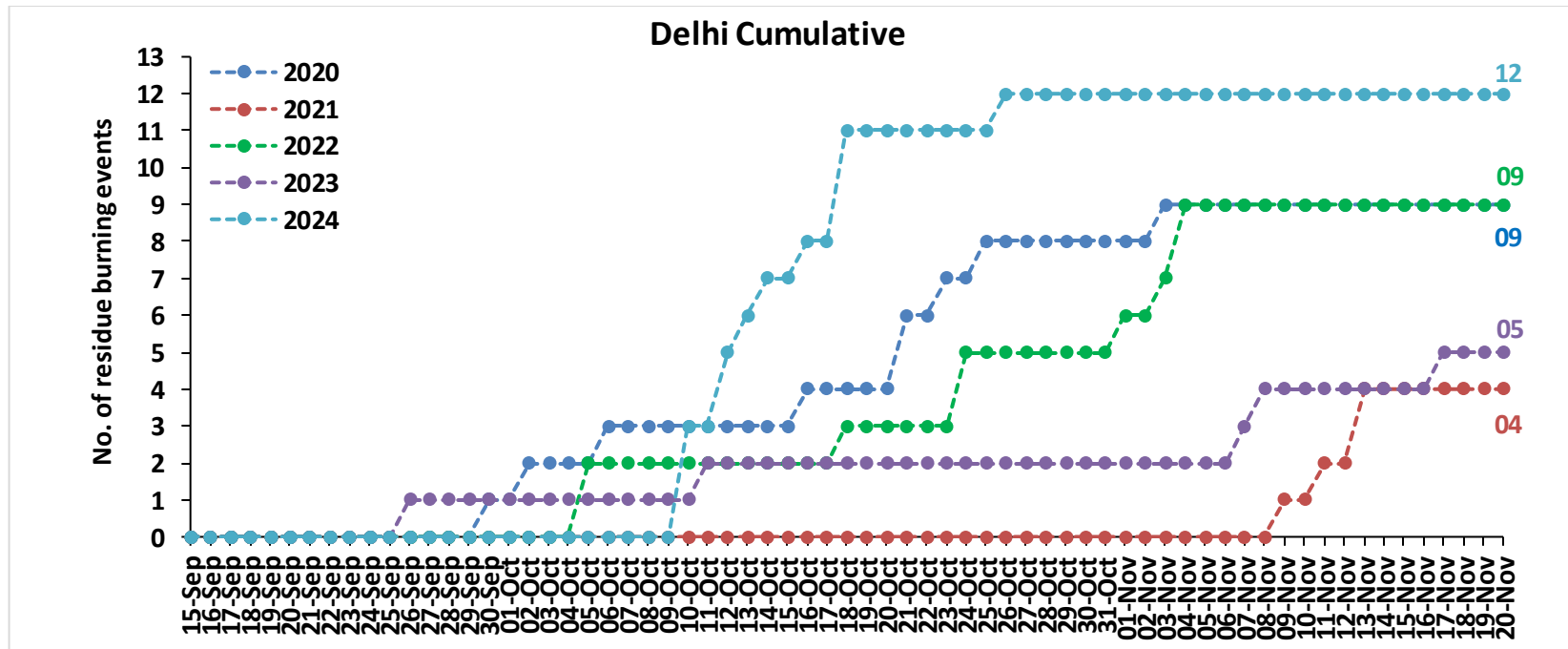
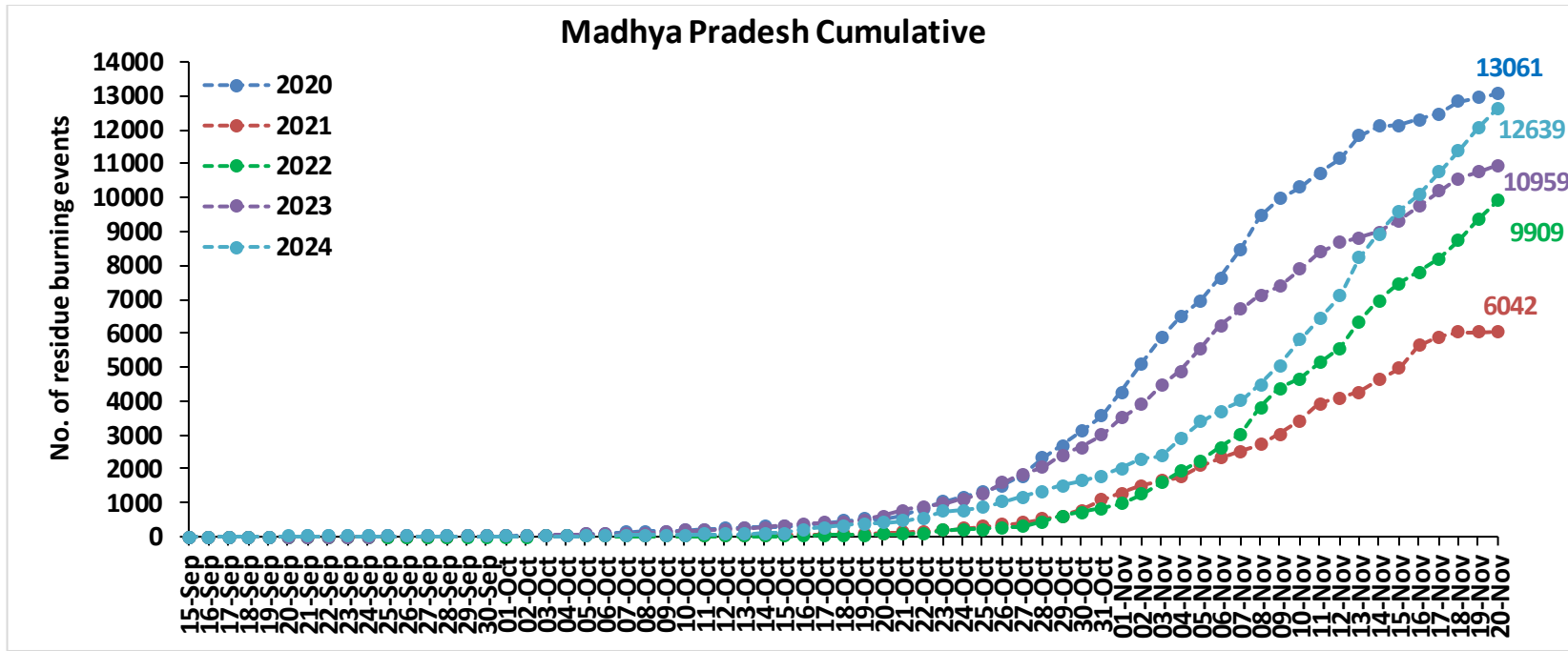
Delhi



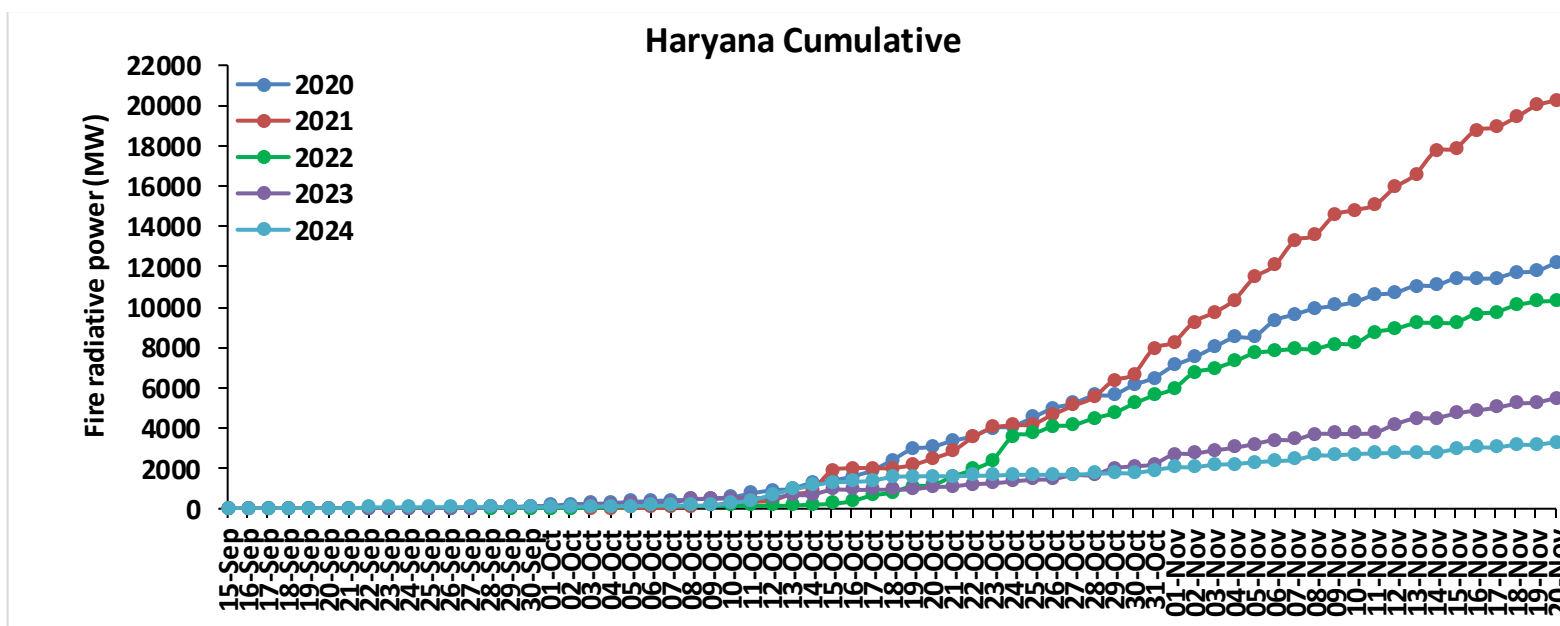
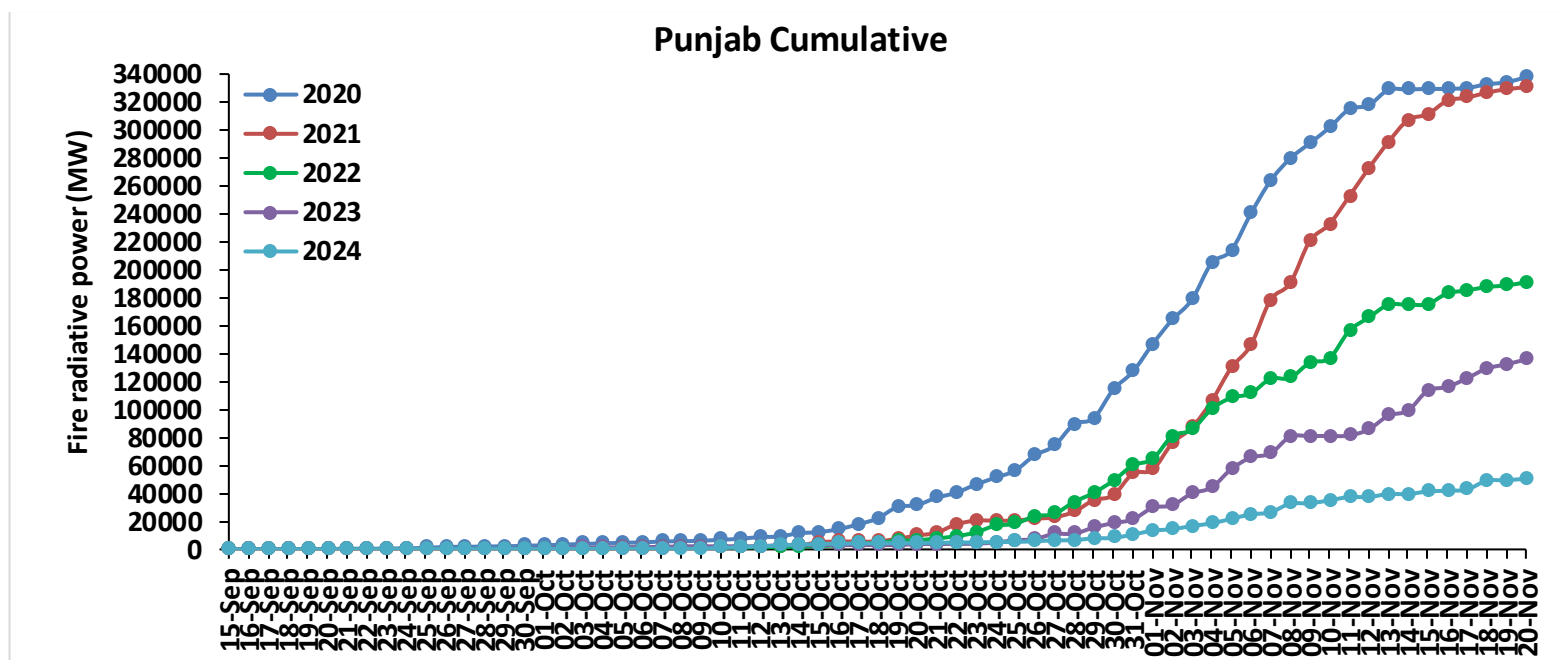
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States



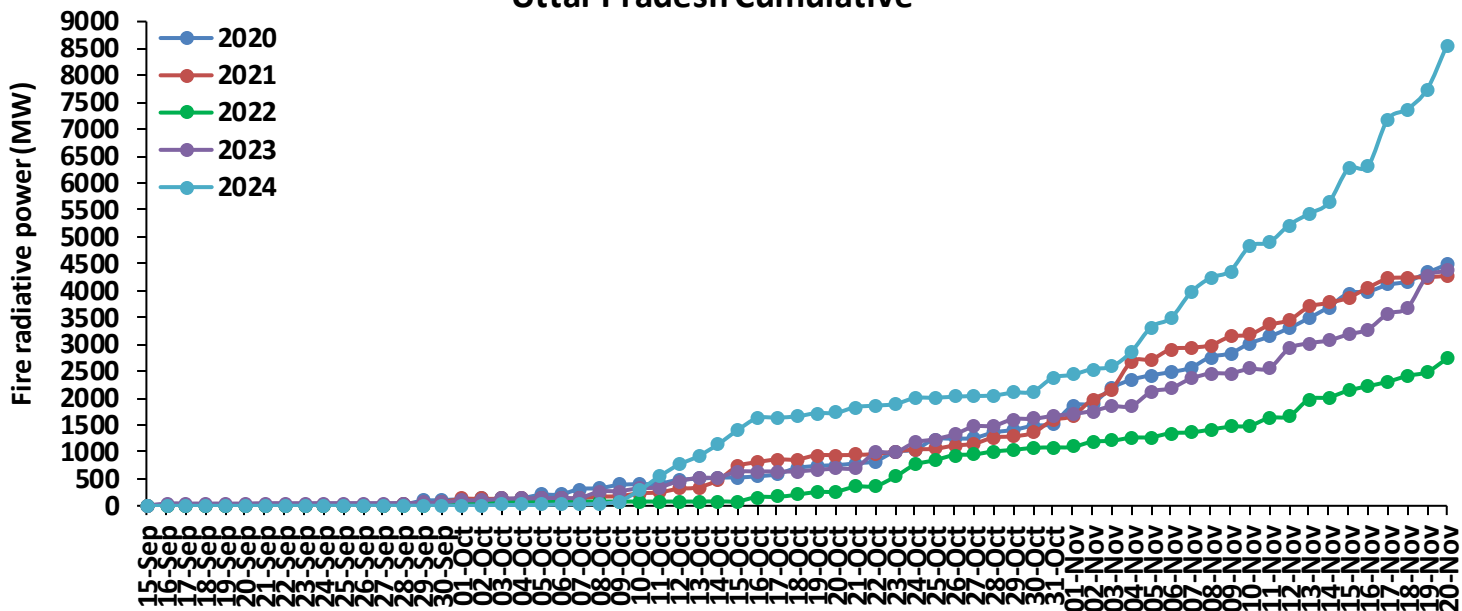




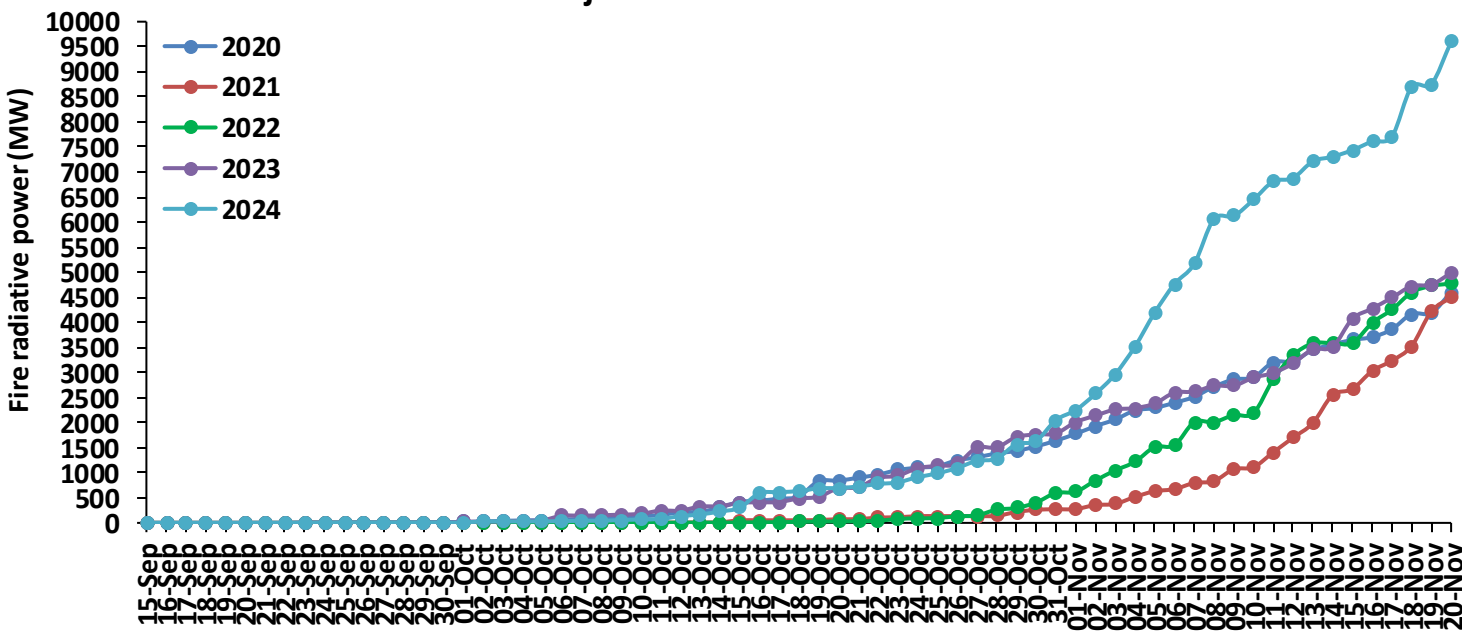
Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

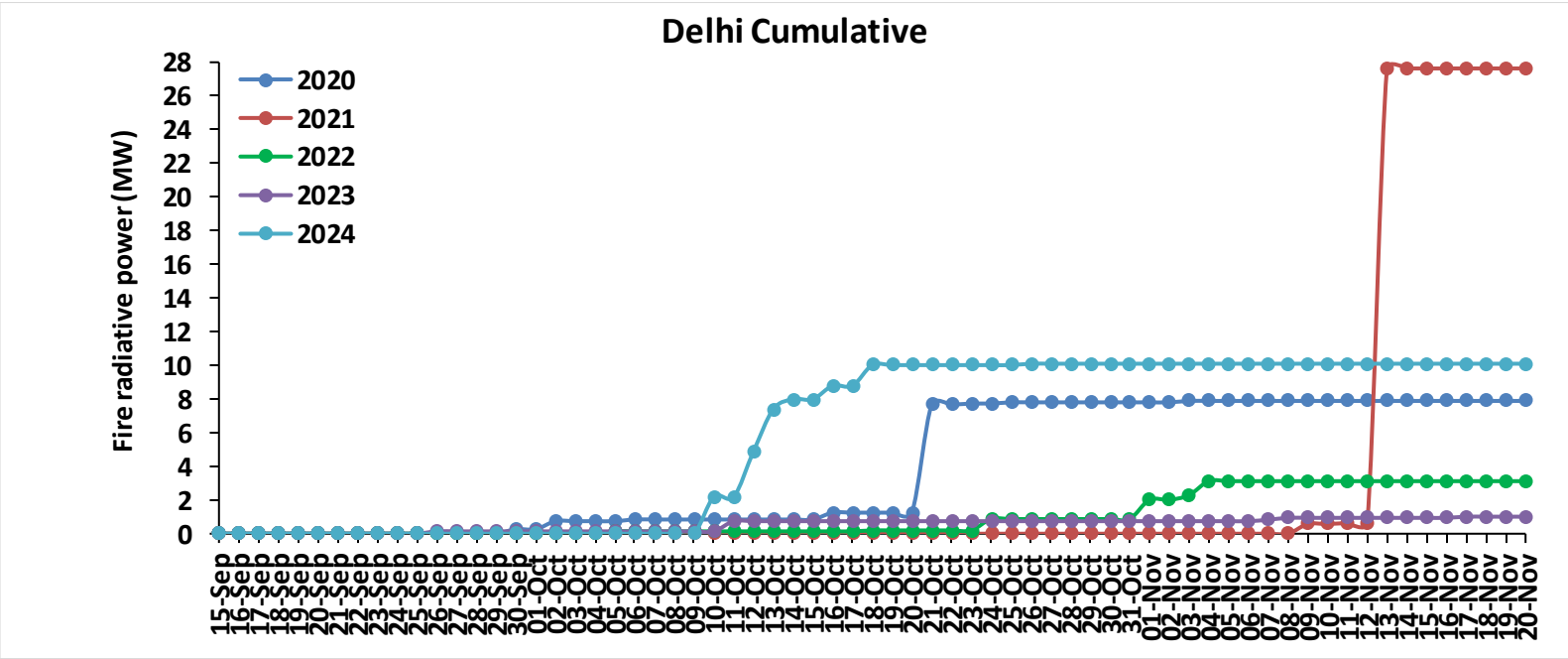
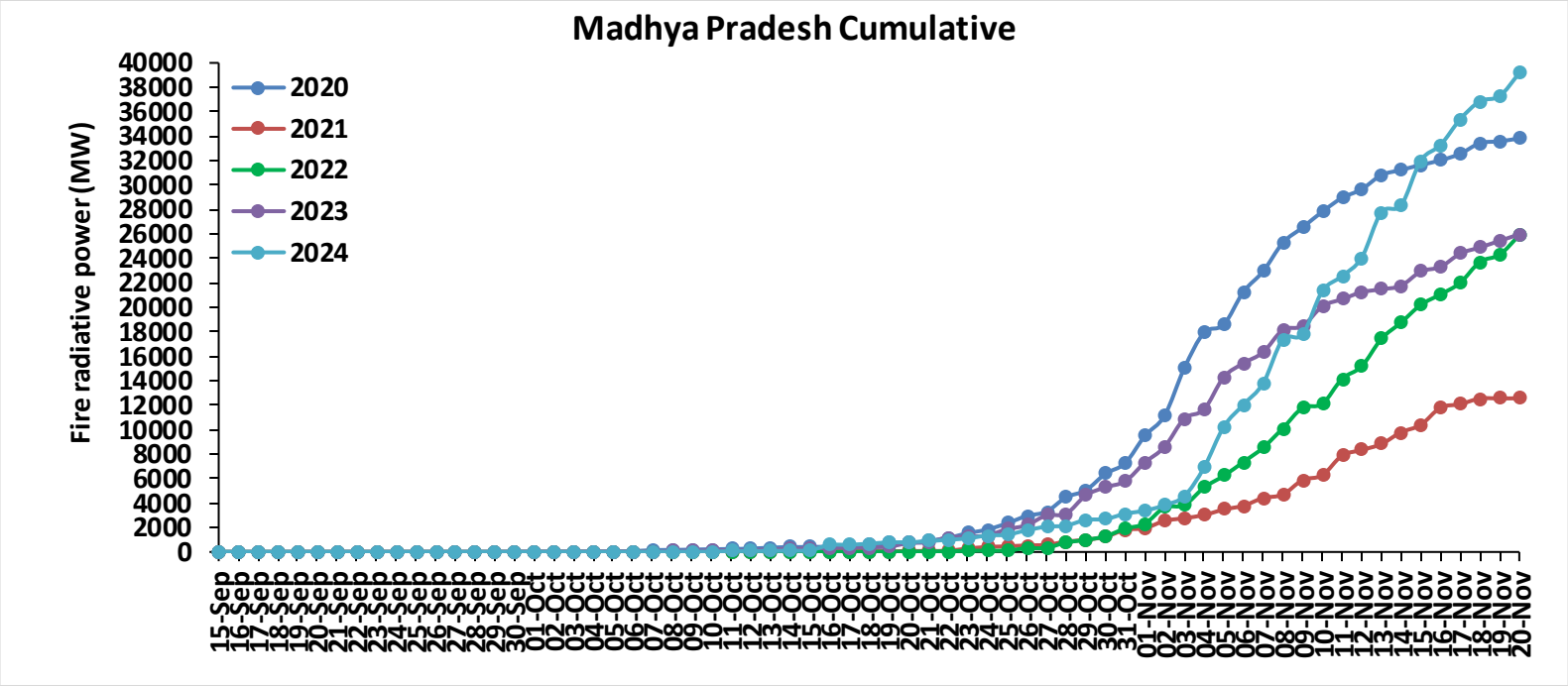


Uttar Pradesh Cumulative



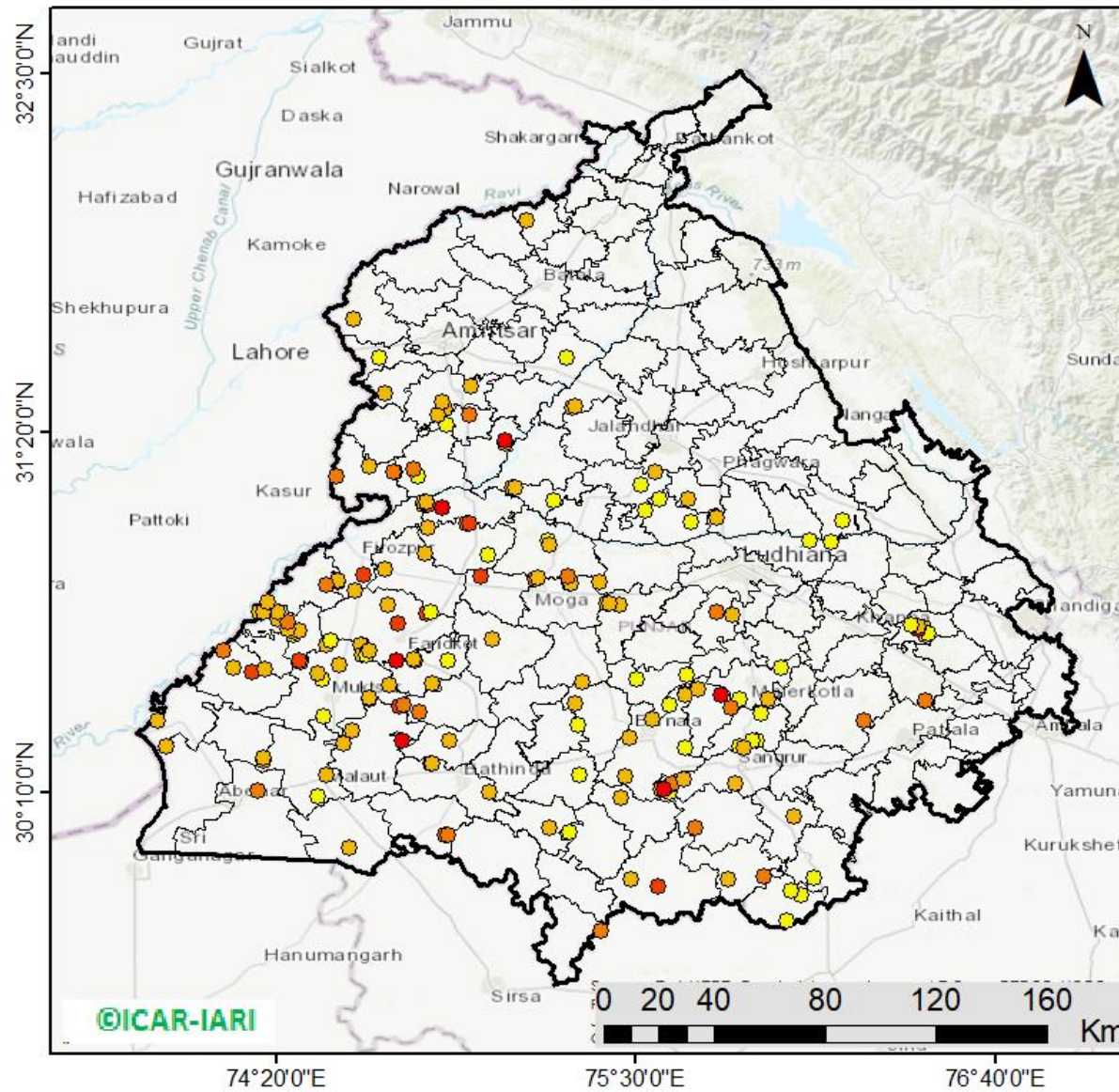
Rajasthan Cumulative





Punjab

RICE RESIDUE BURNING IN PUNJAB



179 burning events detected in Punjab during (20th Nov 2024)

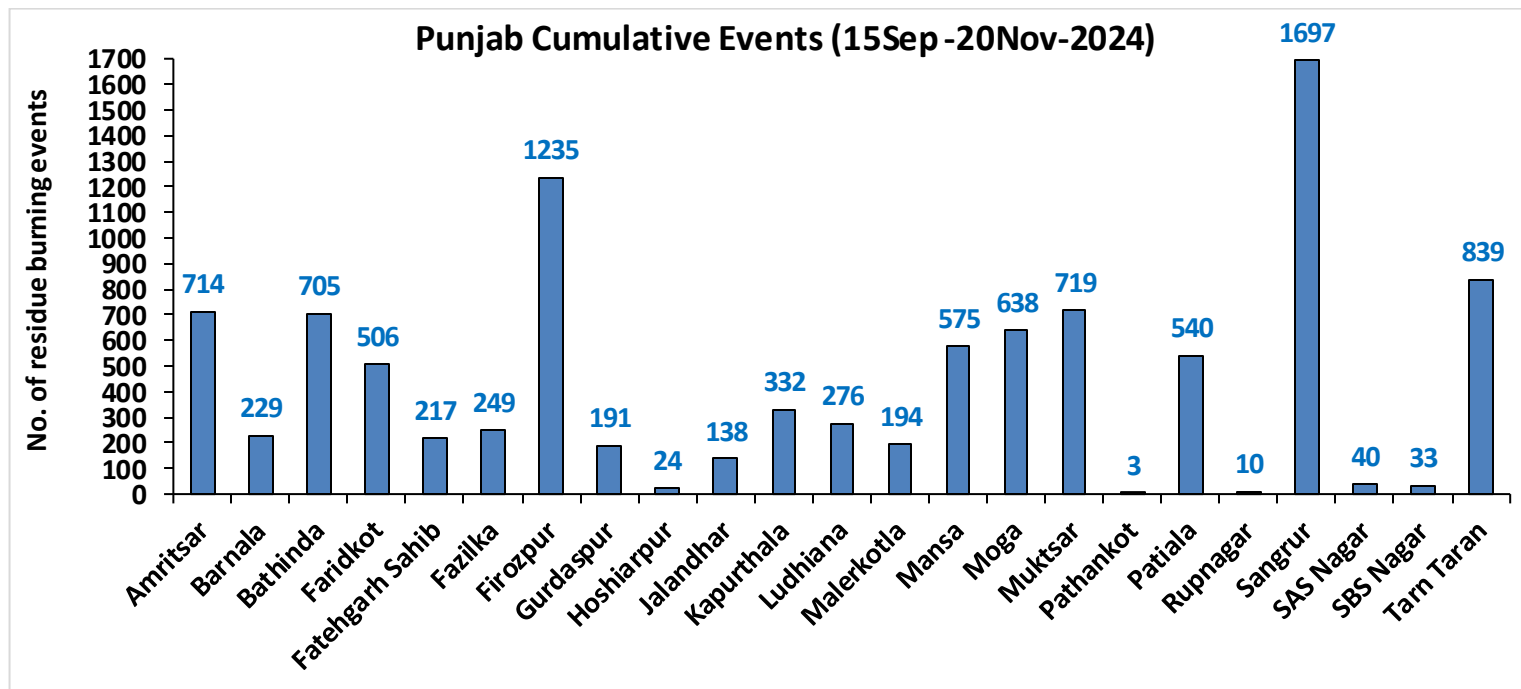
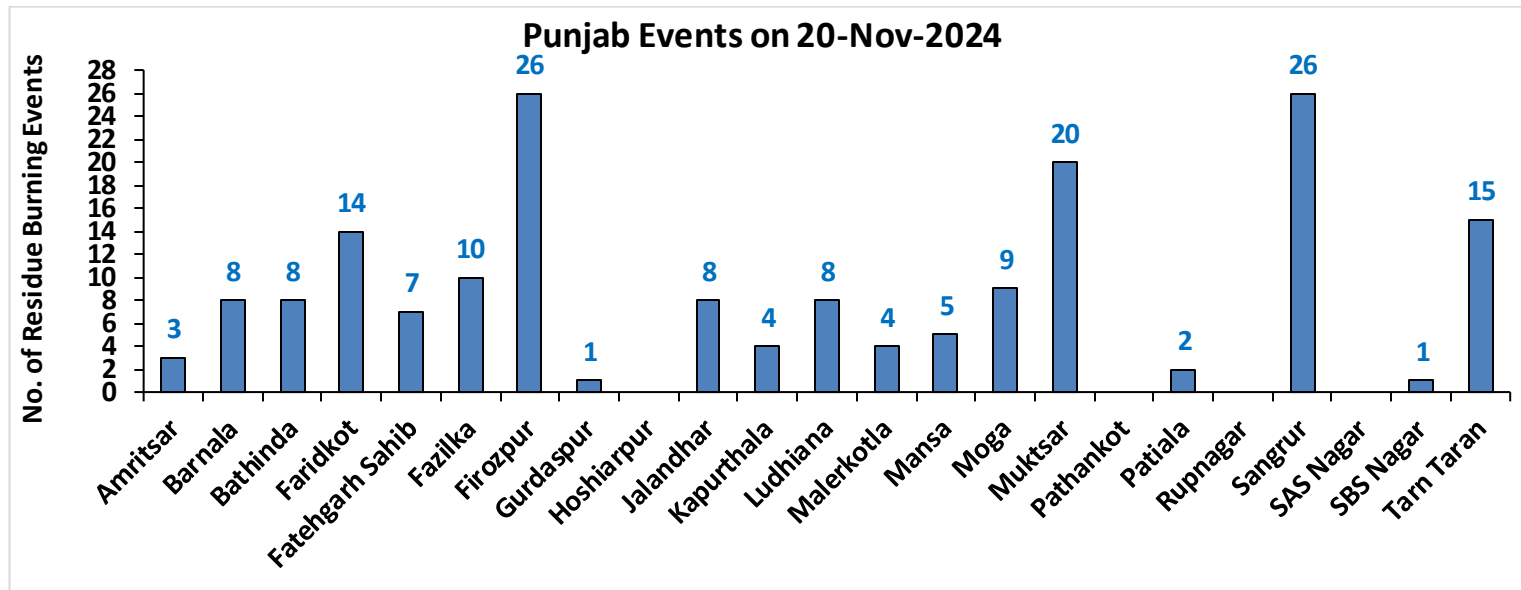
Fire Intensity (W/m²)

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



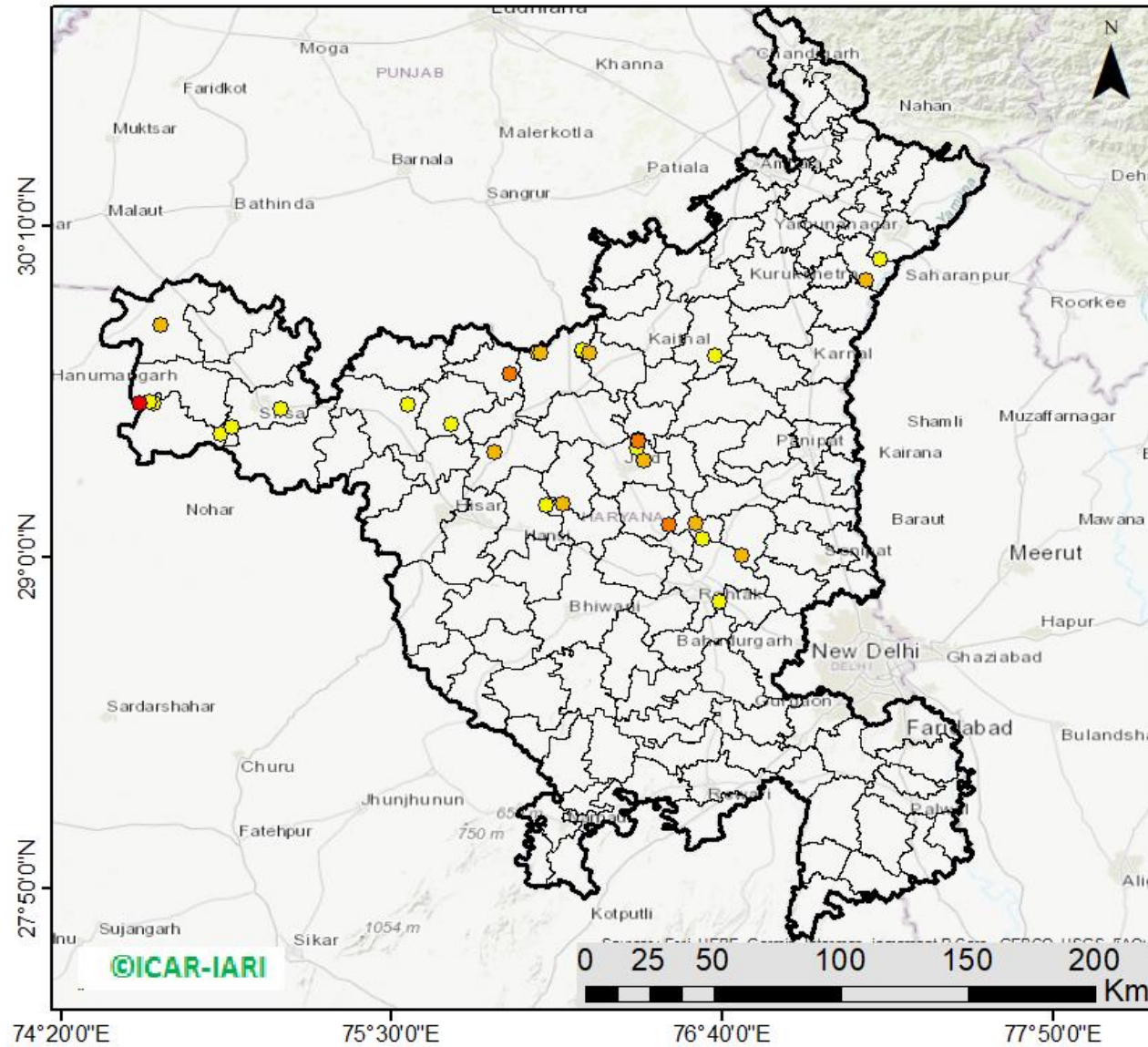
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-20Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



30 burning events detected in Haryana on (20th Nov 2024)

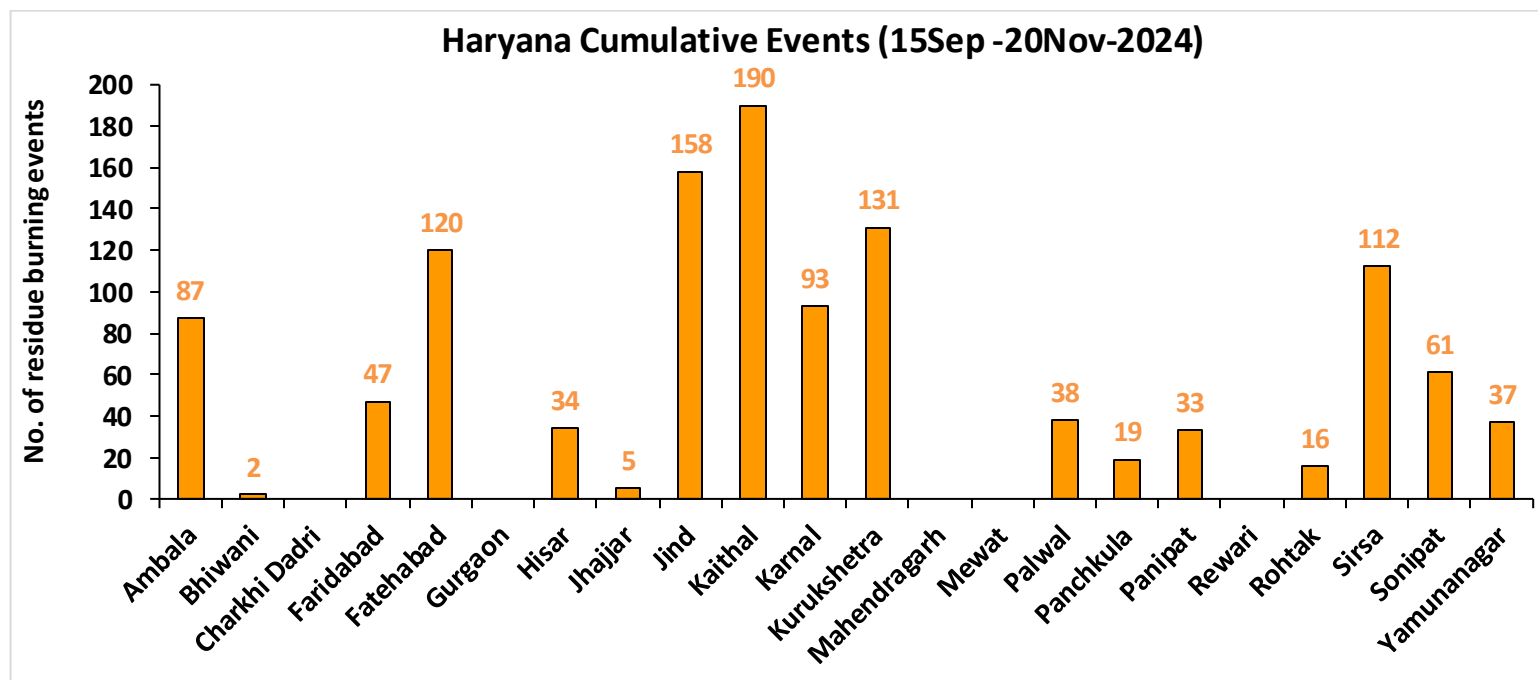
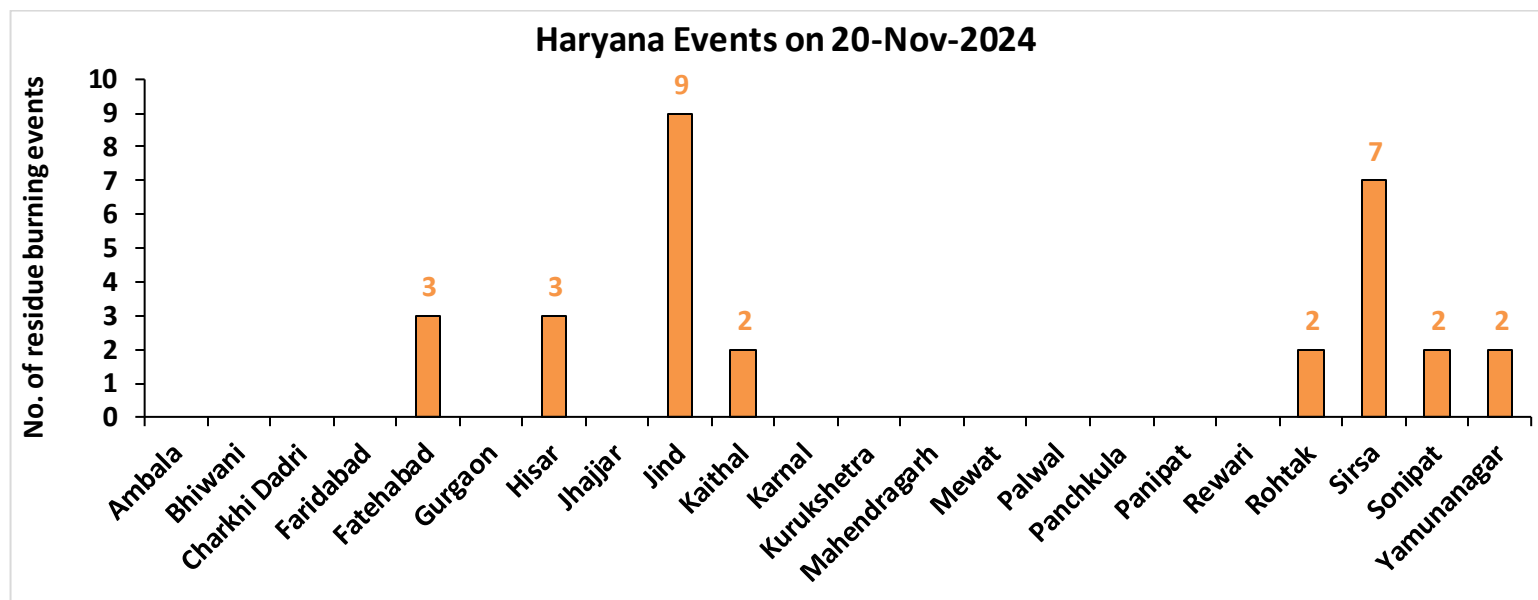
Fire Intensity (W/m²)

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



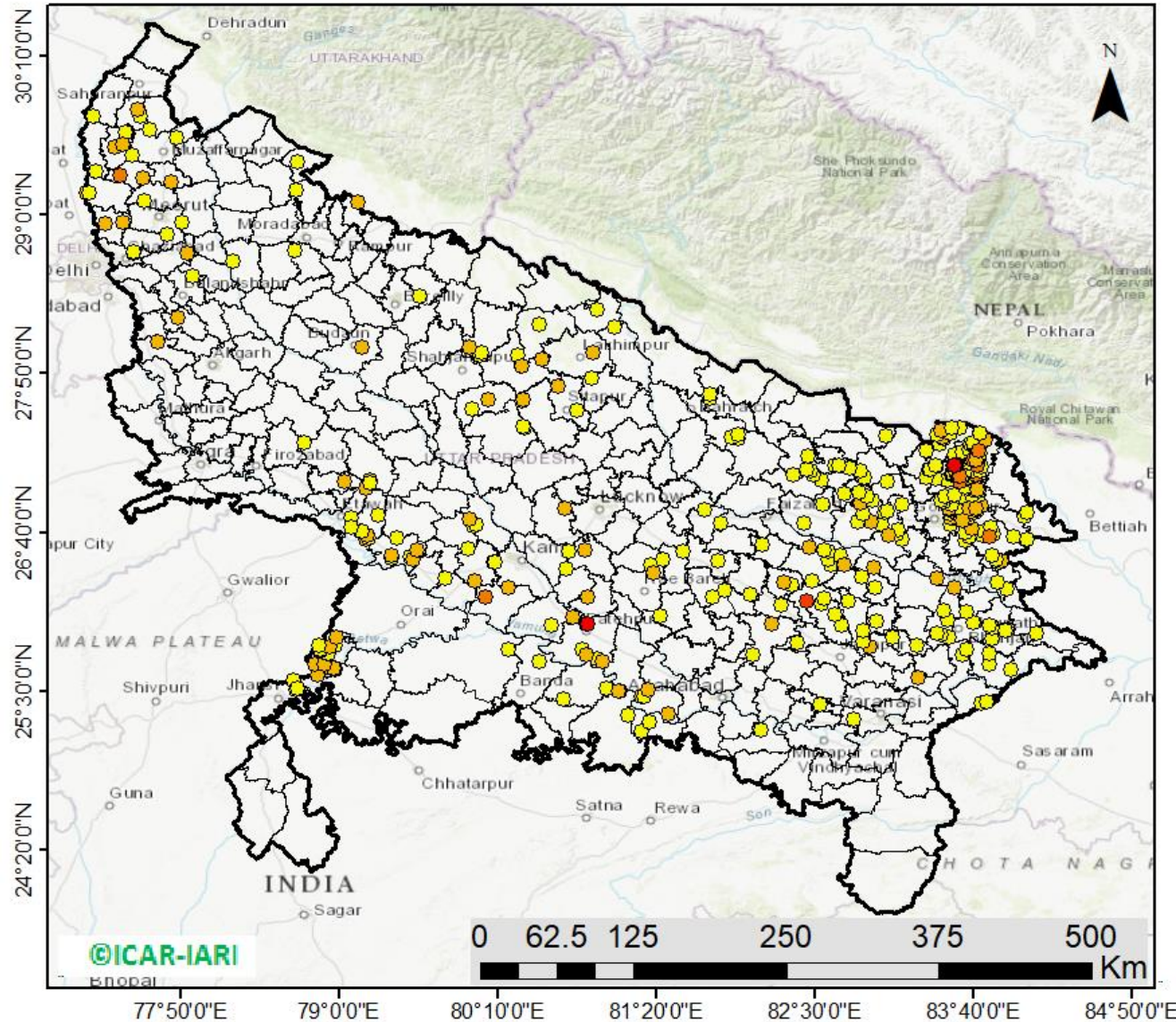
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-20Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



395 burning events detected in Uttar Pradesh on (20th Nov 2024)

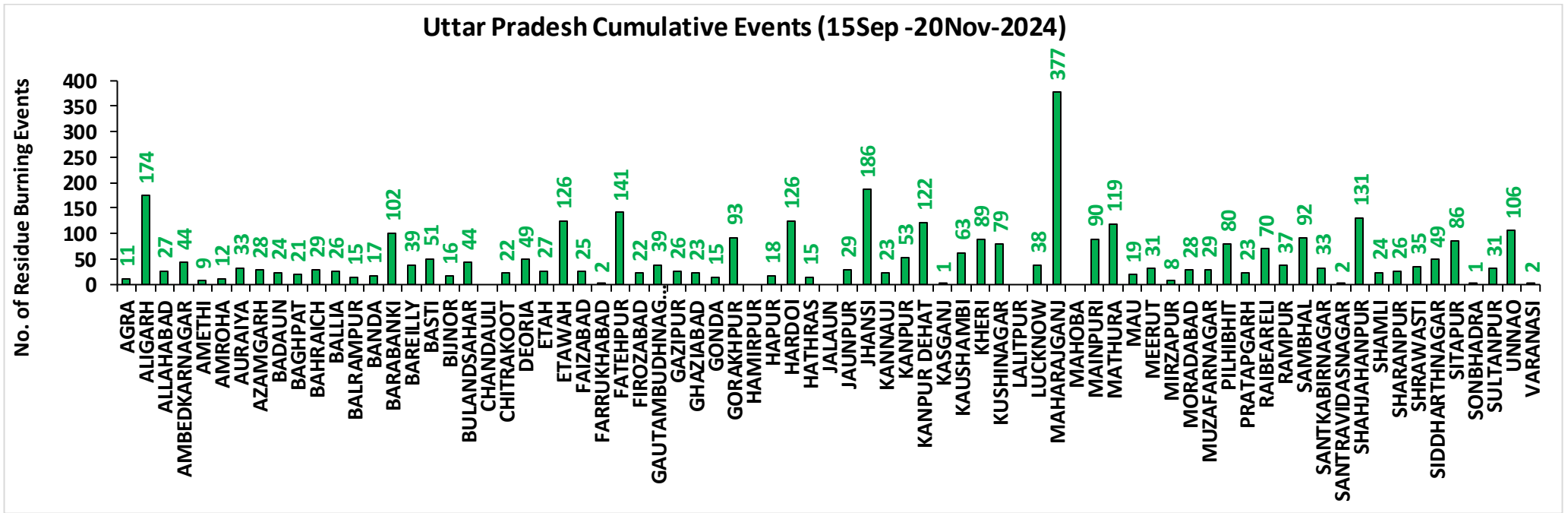
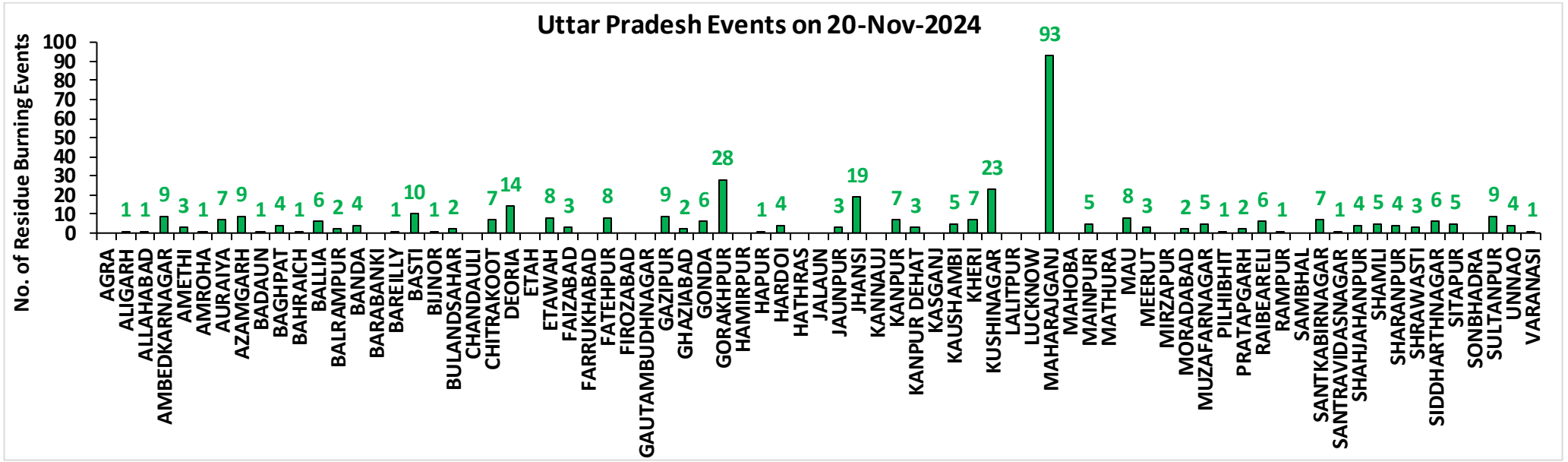
Fire Intensity (W/m²)

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



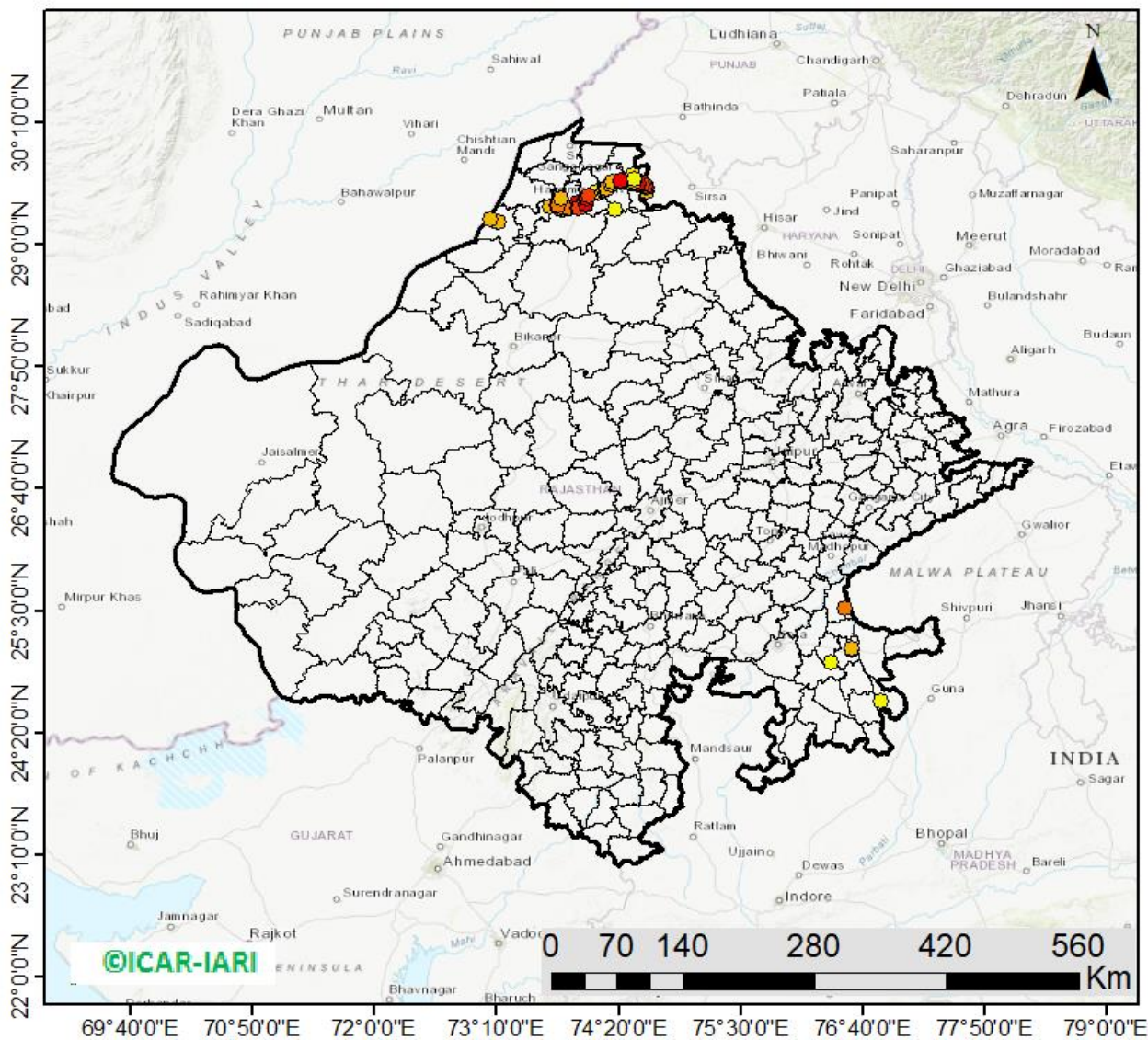
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-20Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



87 burning events
detected in Rajasthan on
(20th Nov 2024)

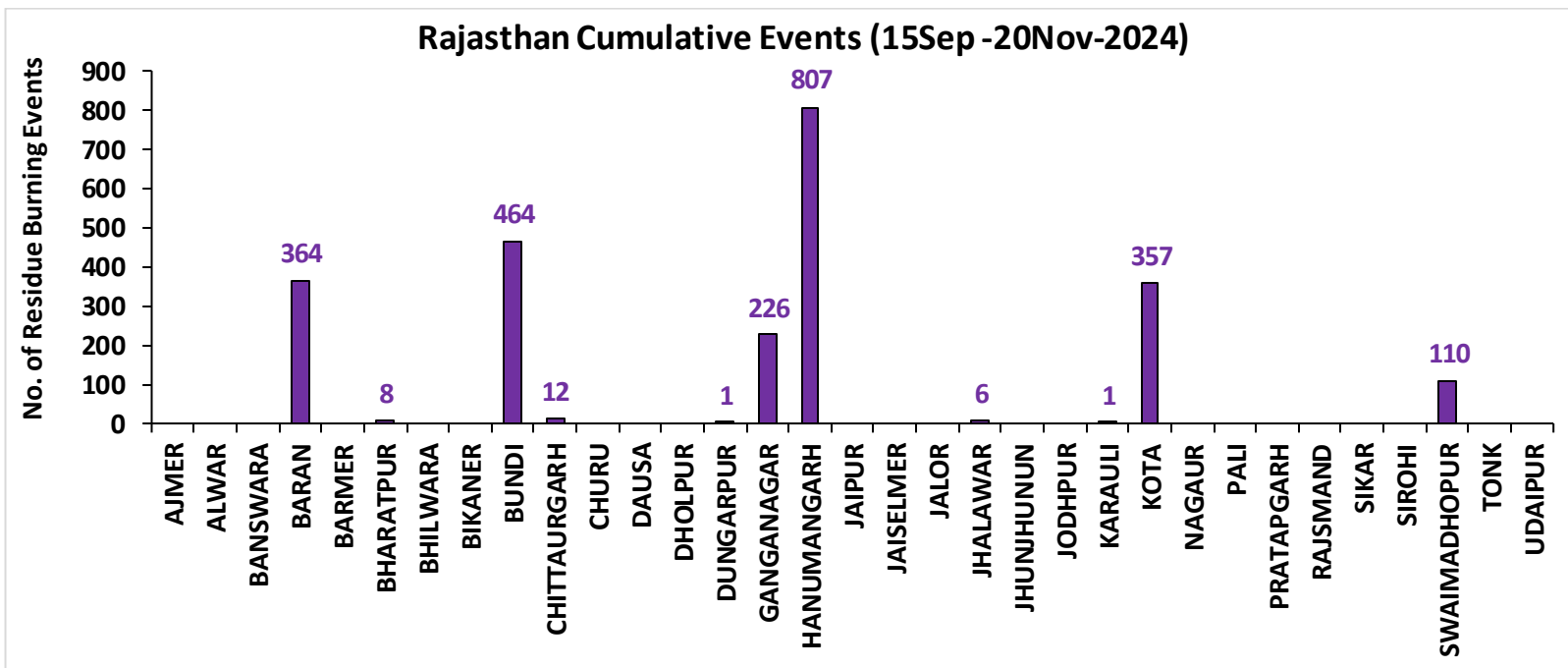
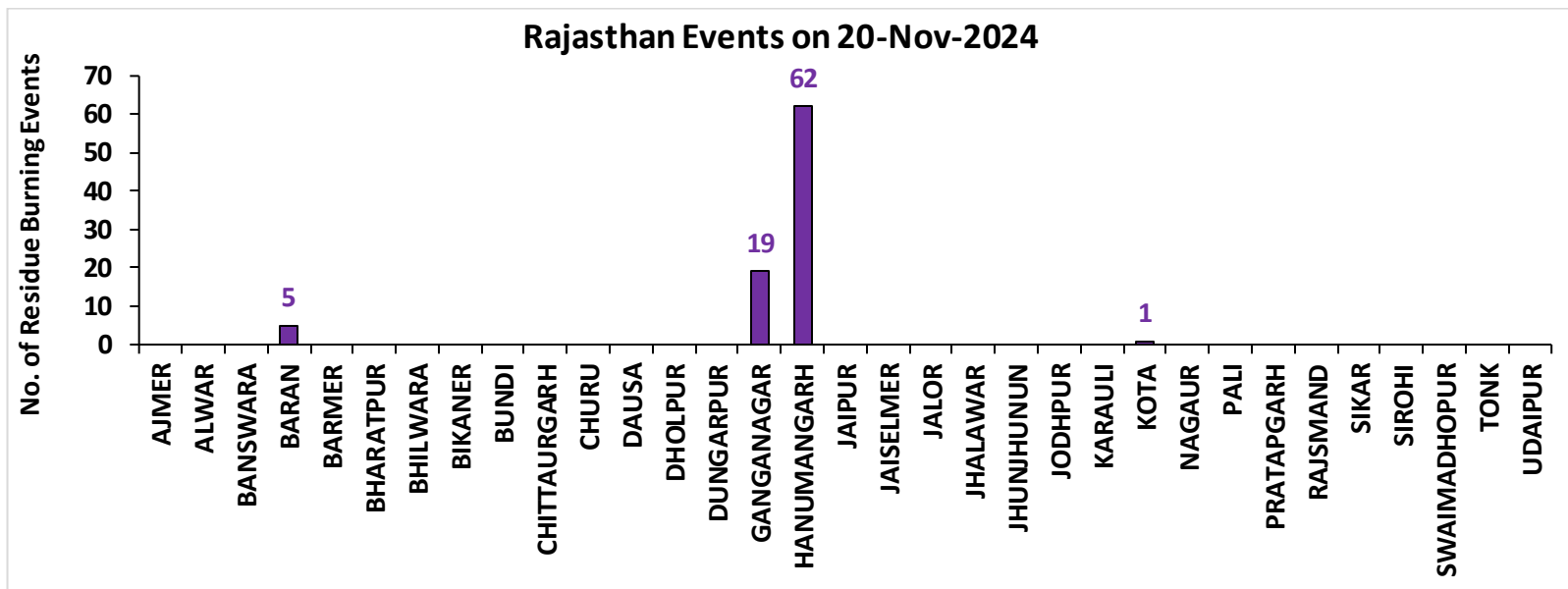
Fire Intensity (W/m²)

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



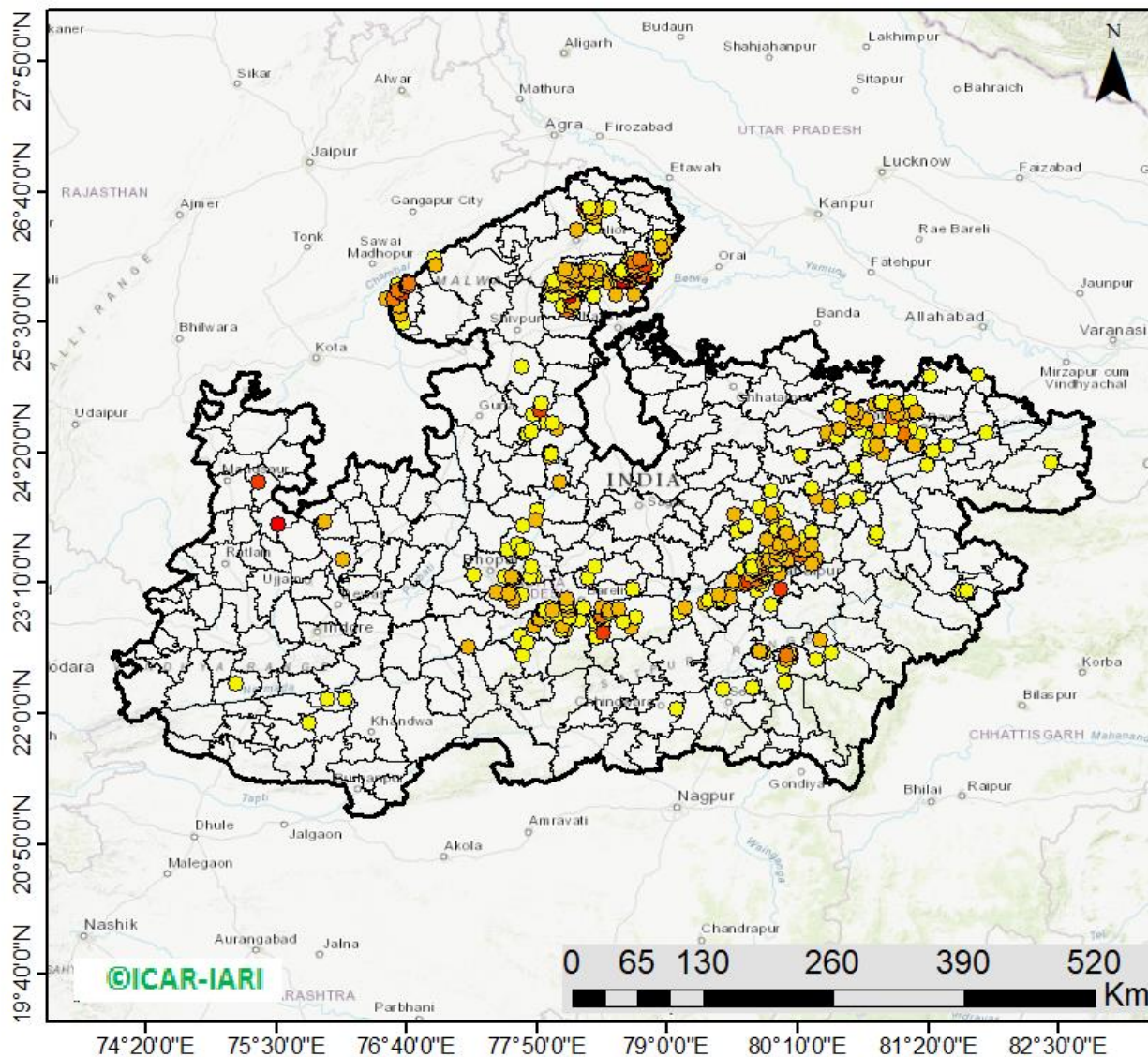
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-20Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



593 burning events
detected in MP on
(20th Nov 2024)

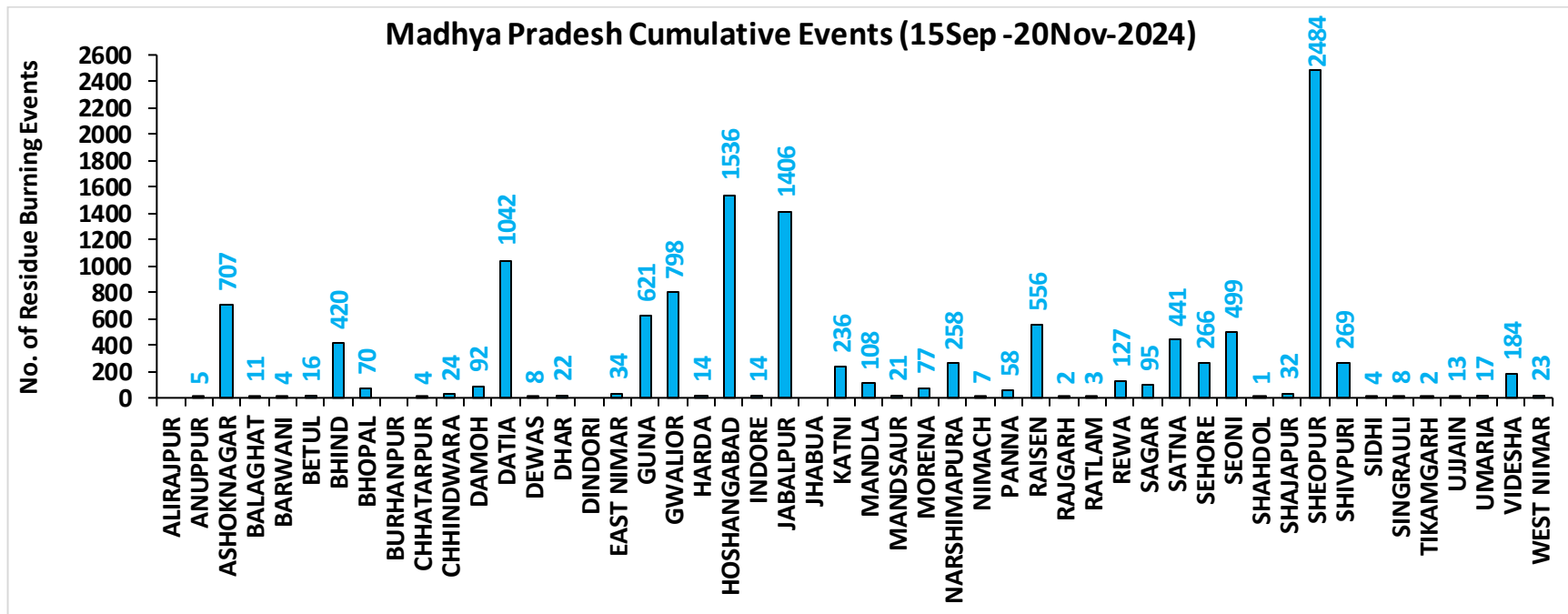
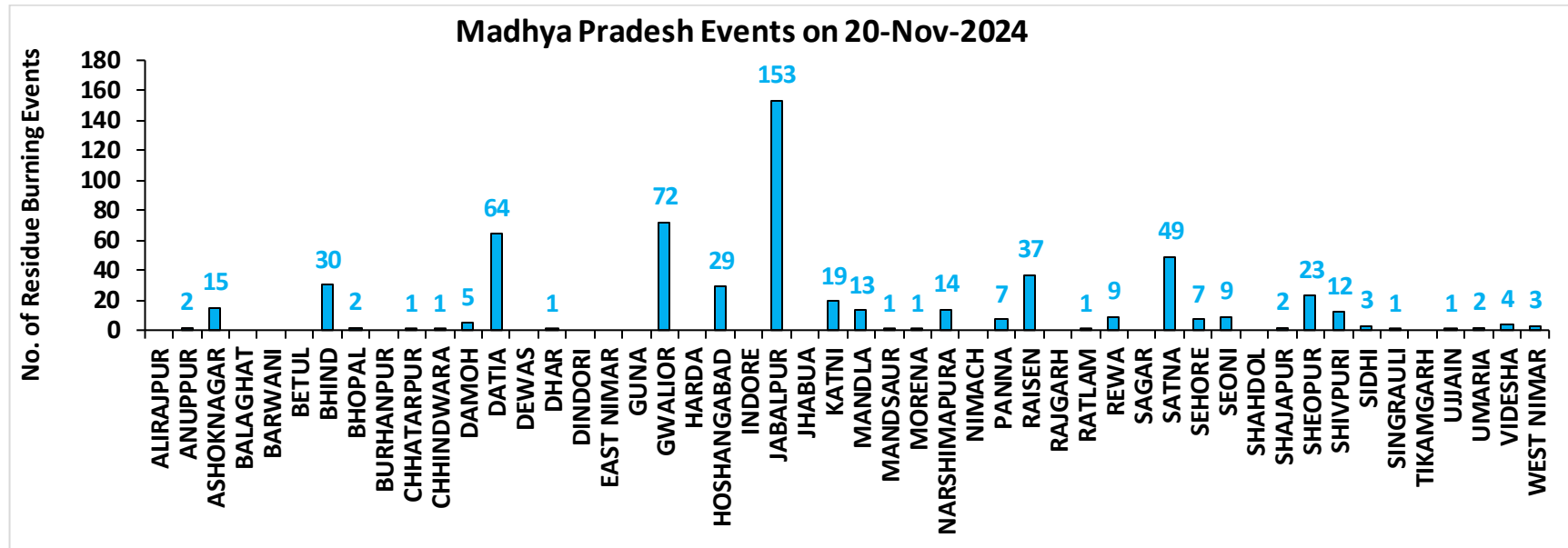
Fire Intensity (W/m²)

- 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-20Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-20 November)

(a) Punjab

District	15 Sep-20 Nov				
	2020	2021	2022	2023	2024
Amritsar	3059	2162	1537	1561	714
Barnala	5304	4314	2902	2226	229
Bathinda	5184	4461	4534	2863	705
Faridkot	4703	3938	2660	1924	506
Fatehgarh Sahib	1532	1715	1143	881	217
Fazilka	2381	2311	2467	1489	249
Firozpur	8459	6255	4504	3264	1235
Gurdaspur	2122	1390	841	384	191
Hoshiarpur	386	327	256	115	24
Jalandhar	1933	2540	1377	1162	138
Kapurthala	1881	1791	1274	1003	332
Ludhiana	5023	5794	2660	1754	276
Malerkotla*	--	--	--	405	194
Mansa	3756	3172	2776	2220	575
Moga	7342	6491	3561	2515	638
Muktsar	4883	4501	3698	1516	719
Pathankot	13	6	1	4	3
Patiala	6416	5395	3392	1845	540
Rupnagar	205	306	245	46	10
Sangrur#	11707	9374	5906	5546	1697
SAS NAGAR (Mohali)	127	147	103	132	40
SBS Nagar	131	353	268	232	33
Tarn Taran	5600	4113	3178	2006	839
Total	82147	70856	49283	35093	10104

(b) Haryana

District	15 Sep-20 Nov				
	2020	2021	2022	2023	2024
AMBALA	345	299	221	188	87
BHIWANI	4	9	6	6	2
CHARKHI DADRI	0	0	0	2	0
FARIDABAD	1	3	1	4	47
FATEHABAD	795	1399	742	526	120
GURGAON	0	0	0	0	0
HISAR	49	169	101	101	34
JHAJJAR	6	5	6	17	5
JIND	336	833	514	314	158
KAITHAL	831	1143	637	259	190
KARNAL	578	949	297	122	93
KURUKSHETRA	405	538	298	151	131
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	46	113	51	57	38
PANCHKULA	0	0	0	1	19
PANIPAT	48	220	79	23	33
REWARI	0	0	0	0	0
ROHTAK	45	44	42	54	16
SIRSA	187	421	272	132	112
SONIPAT	66	174	80	74	61
YAMUNANAGAR	142	145	144	92	37
Total	3884	6464	3491	2123	1183

*Malerkotla events are included in Sangrur events in 2020, 2021, 2022.

Sangrur events in 2023 and 2024 do not include Malerkotla events.

(c) Uttar Pradesh

District	15 Sep-20 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	14	19	10	12	39	MUZAFARNAGAR	40	15	10	19	29
AGRA	7	0	0	4	11	GAZIPUR	10	10	12	16	26	PILHIBHIT	16	205	140	94	80
ALIGARH	112	39	42	84	174	GHAZIABAD	20	12	6	25	23	PRATAPGARH	31	19	19	31	23
ALLAHABAD	25	11	8	8	27	GONDA	12	9	1	9	15	RAIBEARELI	15	36	24	36	70
AMBEDKARNAGAR	18	11	18	30	44	GORAKHPUR	40	19	21	77	93	RAMPUR	155	183	102	93	37
AMETHI	3	13	12	43	9	HAMIRPUR	4	0	0	0	0	SAMBHAL	18	14	12	18	92
AMROHA	11	7	4	4	12	HAPUR	23	8	4	10	18	SANTKABIRNAGAR	26	14	7	34	33
AURAIYA	76	49	35	62	33	HARDOI	93	90	62	91	126	SANTRAVIDASNAGAR	4	1	3	2	2
AZAMGARH	41	3	11	18	28	HATHRAS	0	0	1	2	15	SHAHJAHANPUR	125	393	291	98	131
BADAUN	13	16	4	9	24	JALAUN	37	0	0	0	0	SHAMLI	46	36	9	19	24
BAGHPAT	16	9	9	11	21	JAUNPUR	35	12	14	21	29	SHARANPUR	93	64	17	27	26
BAHRAICH	105	50	21	44	29	JHANSI	255	69	94	150	186	SHRAWASTI	45	33	15	48	35
BALLIA	62	14	24	18	26	KANNAUJ	31	6	3	6	23	SIDDHARTHANAGAR	66	101	31	117	49
BALRAMPUR	64	17	11	27	15	KANPUR	27	30	19	41	53	SITAPUR	51	44	21	39	86
BANDA	19	5	8	23	17	KANPUR DEHAT	70	37	40	113	122	SONBHADRA	0	0	0	0	1
BARABANKI	33	56	54	71	102	KASGANJ	2	2	1	3	1	SULTANPUR	4	14	18	25	31
BAREILLY	70	57	47	49	39	KAUSHAMBI	54	63	30	54	63	UNNAO	40	23	30	55	106
BASTI	51	42	9	69	51	KHERI	141	150	125	59	89	VARANASI	1	2	0	3	2
BIJNOR	34	34	8	9	16	KUSHINAGAR	65	12	20	53	79	Total	3268	2808	1905	2751	3703
BULANDSAHAR	51	6	15	23	44	LALITPUR	3	6	3	6	0						
CHANDAULI	3	0	0	0	0	LUCKNOW	35	32	13	36	38						
CHITRAKOOT	12	9	6	11	22	MAHARAJGANJ	44	74	72	95	377						
DEORIA	76	9	22	53	49	MAHOBA	27	0	0	0	0						
ETAH	17	10	5	20	27	MAINPURI	60	43	30	55	90						
ETAWAH	65	54	45	117	126	MATHURA	159	236	30	95	119						
FAIZABAD	9	4	4	14	25	MAU	17	9	3	15	19						
FARRUKHABAD	5	3	1	1	2	MEERUT	54	21	26	17	31						
FATEHPUR	106	79	76	88	141	MIRZAPUR	7	8	2	0	8						
FIROZABAD	26	17	9	10	22	MORADABAD	23	10	6	12	28						

(d) Delhi

District	15 Sep-20 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	3	8	5	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	1	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	4	9	5	12

(e) Rajasthan

District	15 Sep-20 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	9	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	166	11	74	335	364
BARMER	4	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	11	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	128	84	180	212	464
CHITTAURGARH	1	12	8	14	12
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	2	2	1
GANGANAGAR	173	122	100	122	226
HANUMANGARH	782	744	644	592	807
JAIPUR	4	0	0	0	0
JAISELMER	5	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	9	1	10	11	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	5	0	0	0	0
KARAULI	1	0	0	0	1
KOTA	116	56	141	268	357
NAGAUER	3	0	0	0	0
PALI	9	0	0	0	0
PRATAPGARH	8	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	2	0	0	0	0
SWAIMADHOPUR	65	34	55	57	110
TONK	5	0	0	0	0
UDAIPUR	2	1	0	8	0
Total	1519	1068	1215	1624	2356

(f) Madhya Pradesh

District	15 Sep-20 Nov										
	2020	2021	2022	2023	2024	PANNA	49	17	24	42	58
ALIRAJPUR	0	0	0	0	0	RAISEN	585	261	344	353	556
ANUPPUR	0	1	4	3	5	RAJGARH	10	3	5	11	2
ASHOKNAGAR	152	85	184	277	707	RATLAM	3	5	3	6	3
BALAGHAT	5	4	1	2	11	REWA	124	64	55	59	127
BARWANI	3	0	0	3	4	SAGAR	28	30	53	90	95
BETUL	36	14	16	34	16	SATNA	544	287	315	274	441
BHIND	251	127	193	254	420	SEHORE	150	134	192	170	266
BHOPAL	49	33	35	48	70	SEONI	1228	881	1086	1399	499
BURHANPUR	15	1	1	9	0	SHAHDOL	3	0	1	2	1
CHHATARPUR	7	0	2	3	4	SHAJAPUR	17	0	0	15	32
CHHINDWARA	127	53	94	168	24	SHEOPUR	1803	938	1793	1859	2484
DAMOH	73	51	66	96	92	SHIVPURI	346	52	218	235	269
DATIA	1178	441	824	893	1042	SIDHI	4	2	1	0	4
DEWAS	8	0	0	14	8	SINGRAULI	0	4	3	14	8
DHAR	43	0	0	42	22	TIKAMGARH	4	0	1	5	2
DINDORI	0	0	1	3	0	UJJAIN	10	0	0	15	13
EAST NIMAR	22	7	11	53	34	UMARIA	7	4	10	7	17
GUNA	67	9	118	459	621	VIDESHA	133	86	83	143	184
GWALIOR	1962	387	1419	836	798	WEST NIMAR	61	10	14	44	23
HARDA	14	21	10	31	14	Total	13061	6042	9909	10959	12639
HOSHANGABAD	1056	1056	1083	1155	1536						
INDORE	4	0	0	12	14						
JABALPUR	2107	640	1120	1295	1406						
JHABUA	0	0	0	0	0						
KATNI	290	69	154	207	236						
MANDLA	141	95	118	69	108						
MANDSAUR	12	0	0	6	21						
MORENA	62	37	25	47	77						
NARSHIMAPURA	266	133	229	196	258						
NIMACH	2	0	0	1	7						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-20 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
10-Nov	3127	4008	1893	6	345	80	184	35	0	22	101	77	33	30	128
11-Nov	2822	4156	3916	104	418	93	126	152	27	27	71	151	36	35	25
12-Nov	1989	3403	2467	987	83	83	127	99	110	12	108	120	36	238	83
13-Nov	2441	3742	2175	1624	509	105	210	132	44	4	172	95	102	176	139
14-Nov	307	2541	4	1776	5	35	195	17	21	11	258	49	101	26	202
15-Nov	32	1761	141	2544	238	31	129	21	62	20	29	67	84	49	186
16-Nov	8	1757	1358	1271	136	0	269	84	46	25	15	138	48	56	46
17-Nov	248	523	966	1150	404	9	101	39	45	2	38	177	50	168	200
18-Nov	670	680	701	637	1251	60	111	108	21	36	62	14	66	180	133

19-Nov	454	448	426	740	270	37	132	79	33	35	129	11	116	188	368
20-Nov	677	283	368	634	179	77	127	32	38	30	134	20	168	102	395
Total	82147	70856	49283	35093	10104	3884	6464	3491	2123	1183	3268	2808	1905	2751	3703

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
17-Sep	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
19-Sep	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	1	2
21-Sep	0	0	0	0	0	1	0	1	0	0	2	0	0	0	1
22-Sep	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	1
24-Sep	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	1	0
26-Sep	0	0	0	1	0	1	0	0	0	0	2	0	0	0	2
27-Sep	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
29-Sep	0	0	0	0	0	3	0	0	6	0	0	4	0	5	0
30-Sep	1	0	0	0	0	1	0	0	4	2	5	0	0	11	0
01-Oct	0	0	0	0	0	4	1	1	4	1	13	0	1	8	3
02-Oct	1	0	0	0	0	7	0	3	4	3	12	0	1	1	0
03-Oct	0	0	0	0	0	9	0	2	5	0	5	1	5	5	2
04-Oct	0	0	0	0	0	15	0	0	22	0	4	2	0	12	0
05-Oct	0	0	2	0	0	14	0	1	11	2	13	1	0	18	2
06-Oct	1	0	0	0	0	16	0	0	9	1	37	1	0	7	12
07-Oct	0	0	0	0	0	14	1	1	7	4	31	1	0	9	17
08-Oct	0	0	0	0	0	11	0	0	9	1	17	2	0	18	7
09-Oct	0	0	0	0	0	12	0	0	17	1	15	4	0	24	2

10-Oct	0	0	0	0	3	14	1	0	26	3	18	10	0	52	1
11-Oct	0	0	0	1	0	21	7	1	21	6	32	2	0	24	17
12-Oct	0	0	0	0	2	24	1	2	1	13	44	1	1	1	5
13-Oct	0	0	0	0	1	7	5	2	28	10	21	2	7	32	5
14-Oct	0	0	0	0	1	16	1	1	15	20	15	11	1	26	7
15-Oct	0	0	0	0	0	9	8	2	34	23	8	27	2	66	11
16-Oct	1	0	0	0	1	12	2	4	18	100	23	13	2	51	112
17-Oct	0	0	0	0	0	26	0	4	12	16	63	1	11	31	51
18-Oct	0	0	1	0	3	37	2	12	11	30	88	0	15	13	71
19-Oct	0	0	0	0	0	27	5	12	31	25	49	1	12	65	46
20-Oct	0	0	0	0	0	26	4	4	57	11	9	21	7	131	24
21-Oct	2	0	0	0	0	32	2	6	34	21	112	30	18	147	53
22-Oct	0	0	0	0	0	29	5	12	57	36	183	29	31	119	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
10-Nov	0	0	0	0	0	48	40	34	27	79	346	380	282	508	783
11-Nov	0	1	0	0	0	75	55	95	29	85	418	506	482	488	595
12-Nov	0	0	0	0	0	31	40	84	33	42	422	185	421	300	694
13-Nov	0	2	0	0	0	54	78	63	60	96	670	171	773	144	1124
14-Nov	0	0	0	0	0	16	88	1	53	28	294	346	633	164	686
15-Nov	0	0	0	0	0	6	51	2	84	37	35	353	507	326	683

16-Nov	0	0	0	0	0	16	81	78	27	52	145	660	316	423	480
17-Nov	0	0	0	1	0	60	38	48	45	65	191	261	416	465	663
18-Nov	0	0	0	0	0	75	77	55	25	152	352	126	524	363	639
19-Nov	0	0	0	0	0	27	73	19	37	57	124	16	625	187	664
20-Nov	0	0	0	0	0	59	53	15	40	87	106	6	556	208	593
Total	9	4	9	5	12	1519	1068	1215	1624	2356	13061	6042	9909	10959	12639

Details of residue burning events in Punjab on 20-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	ATTARI	S-NPP	31.57776	74.66947	12:56:35	D	2.80
2	AMRITSAR	CHOGAWAN	S-NPP	31.70390	74.58607	12:56:35	D	5.30
3	AMRITSAR	RAYYA	S-NPP	31.57980	75.27763	12:56:35	D	2.70
4	BARNALA	BARNALA	S-NPP	30.21703	75.46915	12:56:35	D	7.30
5	BARNALA	BARNALA	S-NPP	30.44891	75.61239	12:56:35	D	2.20
6	BARNALA	BARNALA	AQUA	30.34400	75.47900	14:20:39	D	8.10
7	BARNALA	BARNALA	AQUA	30.40300	75.55500	14:20:39	D	6.40
8	BARNALA	MAHAL KALAN	S-NPP	30.53482	75.50208	12:56:35	D	2.80
9	BARNALA	SEHNA	AQUA	30.38300	75.31400	14:20:39	D	3.50
10	BARNALA	SEHNA	AQUA	30.45600	75.30300	14:20:39	D	6.10
11	BARNALA	SEHNA	AQUA	30.52400	75.32700	14:20:39	D	7.20
12	BATHINDA	BATHINDA	S-NPP	30.26144	74.83656	12:56:35	D	3.20
13	BATHINDA	BATHINDA	S-NPP	30.26160	74.84053	12:56:35	D	5.70
14	BATHINDA	GONIANA MANDI	AQUA	30.33200	74.89400	14:20:39	D	9.10
15	BATHINDA	MAUR	AQUA	30.05300	75.22200	14:20:39	D	9.50
16	BATHINDA	NATHANA	AQUA	30.16800	75.02400	14:20:39	D	6.40
17	BATHINDA	RAMPURA	S-NPP	30.22233	75.31664	12:56:35	D	2.10
18	BATHINDA	SANGAT	AQUA	30.02600	74.88200	14:20:39	D	14.40
19	BATHINDA	SANGAT	AQUA	30.02800	74.89300	14:20:39	D	14.20
20	FARIDKOT	FARIDKOT	S-NPP	30.64455	74.61247	12:56:35	D	5.80
21	FARIDKOT	FARIDKOT	S-NPP	30.64481	74.60828	12:56:35	D	8.40
22	FARIDKOT	FARIDKOT	S-NPP	30.71628	74.72933	12:56:35	D	15.50
23	FARIDKOT	FARIDKOT	AQUA	30.62500	74.63500	14:20:39	D	7.20

24	FARIDKOT	FARIDKOT	AQUA	30.74900	74.82400	14:20:39	D	16.10
25	FARIDKOT	FARIDKOT	AQUA	30.75100	74.83500	14:20:39	D	4.90
26	FARIDKOT	FARIDKOT	AQUA	30.77300	74.69600	14:20:39	D	6.60
27	FARIDKOT	JAITON	S-NPP	30.42719	74.79727	12:56:35	D	13.10
28	FARIDKOT	JAITON	AQUA	30.44800	74.74600	14:20:39	D	11.70
29	FARIDKOT	JAITON	AQUA	30.51900	74.84100	14:20:39	D	7.80
30	FARIDKOT	KOT KAPURA	S-NPP	30.59367	74.89178	12:56:35	D	3.60
31	FARIDKOT	KOT KAPURA	AQUA	30.59200	74.72500	14:20:39	D	48.10
32	FARIDKOT	KOT KAPURA	AQUA	30.59200	74.78400	14:20:39	D	12.00
33	FARIDKOT	KOT KAPURA	AQUA	30.60100	74.78200	14:20:39	D	7.70
34	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.69897	76.43598	12:56:35	D	5.50
35	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.68000	76.44300	14:20:39	D	7.00
36	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.68200	76.45300	14:20:39	D	4.90
37	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.69500	76.41900	14:20:39	D	20.10
38	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.70400	76.41700	14:20:39	D	5.70
39	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.70900	76.39400	14:20:39	D	4.20
40	FATEHGARH SAHIB	SIRHIND	AQUA	30.46600	76.44100	14:20:39	D	12.10
41	FAZILKA	ABOHAR	AQUA	30.17300	74.27500	14:20:39	D	13.00
42	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.27000	74.29500	14:20:39	D	7.20
43	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.28000	74.29300	14:20:39	D	9.50
44	FAZILKA	FAZILKA	AQUA	30.31800	73.97600	14:20:39	D	7.60
45	FAZILKA	FAZILKA	AQUA	30.39700	73.95100	14:20:39	D	6.90
46	FAZILKA	JALALABAD	S-NPP	30.55857	74.25560	14:36:52	D	18.70
47	FAZILKA	JALALABAD	S-NPP	30.56730	74.29815	14:36:52	D	5.40
48	FAZILKA	JALALABAD	S-NPP	30.56769	74.29858	14:36:52	D	6.40
49	FAZILKA	JALALABAD	S-NPP	30.57217	74.19595	14:36:52	D	5.30
50	FAZILKA	JALALABAD	AQUA	30.62900	74.16400	14:20:39	D	10.60
51	FIROZPUR	FIROZPUR	AQUA	30.82200	74.59000	14:20:39	D	9.90
52	FIROZPUR	FIROZPUR	AQUA	30.87200	74.61900	14:20:39	D	16.40
53	FIROZPUR	FIROZPUR	AQUA	31.10000	74.81400	14:20:39	D	8.70
54	FIROZPUR	FIROZPUR	AQUA	31.10900	74.81200	14:20:39	D	8.60
55	FIROZPUR	GHALL KHURD	S-NPP	30.89150	74.68614	12:56:35	D	5.70
56	FIROZPUR	GHALL KHURD	AQUA	30.94300	74.81500	14:20:39	D	7.10
57	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67988	74.38932	12:56:35	D	4.30

58	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73027	74.33952	14:36:52	D	8.30
59	FIROZPUR	GURUHAR SAHAI	AQUA	30.68800	74.39700	14:20:39	D	6.30
60	FIROZPUR	GURUHAR SAHAI	AQUA	30.69000	74.40800	14:20:39	D	6.50
61	FIROZPUR	GURUHAR SAHAI	AQUA	30.69400	74.37100	14:20:39	D	7.80
62	FIROZPUR	GURUHAR SAHAI	AQUA	30.71800	74.37200	14:20:39	D	10.90
63	FIROZPUR	GURUHAR SAHAI	AQUA	30.75100	74.27900	14:20:39	D	6.80
64	FIROZPUR	GURUHAR SAHAI	AQUA	30.75200	74.34000	14:20:39	D	5.30
65	FIROZPUR	GURUHAR SAHAI	AQUA	30.75300	74.29100	14:20:39	D	5.20
66	FIROZPUR	GURUHAR SAHAI	AQUA	30.78500	74.30800	14:20:39	D	9.50
67	FIROZPUR	MAKHU	AQUA	31.02700	74.82500	14:20:39	D	5.80
68	FIROZPUR	MAKHU	AQUA	31.09100	74.87400	14:20:39	D	21.20
69	FIROZPUR	MAKHU	AQUA	31.10200	74.82500	14:20:39	D	16.20
70	FIROZPUR	MAKHU	AQUA	31.11100	74.82300	14:20:39	D	8.70
71	FIROZPUR	MAMDOT	S-NPP	30.85180	74.53457	12:56:35	D	9.60
72	FIROZPUR	MAMDOT	S-NPP	30.85338	74.53642	12:56:35	D	8.40
73	FIROZPUR	MAMDOT	AQUA	30.84200	74.49500	14:20:39	D	12.40
74	FIROZPUR	ZIRA	AQUA	30.93900	75.02300	14:20:39	D	4.70
75	FIROZPUR	ZIRA	AQUA	31.03800	74.95000	14:20:39	D	12.30
76	FIROZPUR	ZIRA	AQUA	31.04000	74.96100	14:20:39	D	16.90
77	GURDASPUR	KALANAUR	AQUA	32.02500	75.14500	14:20:39	D	8.20
78	JALANDHAR	LOHIAN	S-NPP	31.11603	75.23432	12:56:35	D	4.70
79	JALANDHAR	NAKODAR	S-NPP	31.16339	75.51753	01:46:35	N	0.40
80	JALANDHAR	NAKODAR	S-NPP	31.20764	75.56294	12:56:35	D	5.30
81	JALANDHAR	NUR MAHAL	S-NPP	31.04641	75.68125	12:56:35	D	2.90
82	JALANDHAR	NUR MAHAL	S-NPP	31.08100	75.53148	12:56:35	D	4.00
83	JALANDHAR	NUR MAHAL	S-NPP	31.12002	75.58052	12:56:35	D	3.70
84	JALANDHAR	PHILLAUR	AQUA	31.05800	75.76500	14:20:39	D	5.20
85	JALANDHAR	RURKA KALAN	AQUA	31.11700	75.67100	14:20:39	D	7.40
86	KAPURTHALA	KAPURTHALA	AQUA	31.41800	75.29400	14:20:39	D	7.70
87	KAPURTHALA	KAPURTHALA	AQUA	31.42000	75.30500	14:20:39	D	7.00
88	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15600	75.10000	14:20:39	D	7.50
89	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15800	75.11100	14:20:39	D	7.70
90	LUDHIANA	DEHLON	AQUA	30.74100	75.81400	14:20:39	D	6.10
91	LUDHIANA	JAGRAON	AQUA	30.77600	75.45000	14:20:39	D	5.10

92	LUDHIANA	JAGRAON	AQUA	30.77800	75.40500	14:20:39	D	7.90
93	LUDHIANA	JAGRAON	AQUA	30.77900	75.41600	14:20:39	D	6.40
94	LUDHIANA	LUDHIANA 2	S-NPP	30.97931	76.13672	12:56:35	D	4.30
95	LUDHIANA	LUDHIANA 2	AQUA	30.98400	76.06800	14:20:39	D	4.50
96	LUDHIANA	PAKHOWAL	AQUA	30.75100	75.76300	14:20:39	D	11.40
97	LUDHIANA	SIDHWAN BET	AQUA	30.84900	75.38300	14:20:39	D	6.20
98	MALERKOTLA	AHMEDGARH	S-NPP	30.54631	75.66773	12:56:35	D	4.40
99	MALERKOTLA	AHMEDGARH	S-NPP	30.54722	75.66612	12:56:35	D	2.50
100	MALERKOTLA	MALERKOTLA	S-NPP	30.46917	75.84055	12:56:35	D	1.90
101	MALERKOTLA	MALERKOTLA	AQUA	30.57000	75.97100	14:20:39	D	4.80
102	MANSA	BHIKHI	S-NPP	30.14719	75.45152	12:56:35	D	6.00
103	MANSA	BUDHLADA	AQUA	29.85900	75.57500	14:20:39	D	19.30
104	MANSA	BUDHLADA	AQUA	29.88200	75.48600	14:20:39	D	5.90
105	MANSA	MANSA	S-NPP	30.03731	75.28428	12:56:35	D	3.80
106	MANSA	SARDULGARH	AQUA	29.71800	75.38800	14:20:39	D	11.10
107	MOGA	BAGHA PURANA	AQUA	30.66200	75.03500	14:20:39	D	8.30
108	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98395	75.21868	12:56:35	D	3.30
109	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.86900	75.28300	14:20:39	D	10.20
110	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.97100	75.22100	14:20:39	D	6.80
111	MOGA	MOGA 1	S-NPP	30.84481	75.28386	12:56:35	D	4.70
112	MOGA	MOGA 1	S-NPP	30.84600	75.28926	12:56:35	D	6.60
113	MOGA	MOGA 1	AQUA	30.86200	75.18400	14:20:39	D	6.00
114	MOGA	MOGA 2	AQUA	30.86100	75.17300	14:20:39	D	11.90
115	MOGA	MOGA 2	AQUA	30.87000	75.00000	14:20:39	D	15.20
116	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36825	74.58004	12:56:35	D	6.50
117	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.32300	74.55300	14:20:39	D	8.60
118	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.33500	74.74100	14:20:39	D	28.00
119	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.44600	74.73400	14:20:39	D	16.30
120	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.46800	74.63400	14:20:39	D	9.30
121	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.47500	74.63800	14:20:39	D	6.90
122	MUKTSAR	LAMBI	AQUA	29.98400	74.56900	14:20:39	D	7.70
123	MUKTSAR	MALOUT	S-NPP	30.15553	74.46761	12:56:35	D	2.40
124	MUKTSAR	MALOUT	AQUA	30.22100	74.49800	14:20:39	D	5.30
125	MUKTSAR	MUKTSAR	S-NPP	30.41094	74.48733	12:56:35	D	4.10

126	MUKTSAR	MUKTSAR	S-NPP	30.53505	74.48074	12:56:35	D	3.40
127	MUKTSAR	MUKTSAR	S-NPP	30.55272	74.46892	12:56:35	D	6.60
128	MUKTSAR	MUKTSAR	S-NPP	30.59073	74.41174	12:56:35	D	9.60
129	MUKTSAR	MUKTSAR	S-NPP	30.59256	74.40912	12:56:35	D	15.50
130	MUKTSAR	MUKTSAR	S-NPP	30.64350	74.49765	12:56:35	D	7.50
131	MUKTSAR	MUKTSAR	S-NPP	30.65712	74.51289	12:56:35	D	4.30
132	MUKTSAR	MUKTSAR	AQUA	30.51400	74.70100	14:20:39	D	7.20
133	MUKTSAR	MUKTSAR	AQUA	30.57900	74.53700	14:20:39	D	6.30
134	MUKTSAR	MUKTSAR	AQUA	30.61200	74.61400	14:20:39	D	8.70
135	MUKTSAR	MUKTSAR	AQUA	30.61300	74.62500	14:20:39	D	4.90
136	PATIALA	NABHA	AQUA	30.40000	76.24300	14:20:39	D	14.70
137	PATIALA	PATRAN	S-NPP	29.88700	76.07764	12:56:35	D	3.30
138	SANGRUR	ANDANA	S-NPP	29.74898	75.98973	12:56:35	D	4.50
139	SANGRUR	ANDANA	S-NPP	29.83434	76.03629	12:56:35	D	2.60
140	SANGRUR	ANDANA	S-NPP	29.84666	76.00577	12:56:35	D	1.70
141	SANGRUR	DHURI	S-NPP	30.31639	75.83797	12:56:35	D	4.00
142	SANGRUR	DHURI	S-NPP	30.42271	75.90777	12:56:35	D	3.80
143	SANGRUR	DHURI	AQUA	30.31200	75.85400	14:20:39	D	6.00
144	SANGRUR	DHURI	AQUA	30.44300	75.80900	14:20:39	D	10.20
145	SANGRUR	DHURI	AQUA	30.47100	75.93300	14:20:39	D	5.90
146	SANGRUR	DIRBA	AQUA	30.08600	76.01700	14:20:39	D	6.40
147	SANGRUR	LEHRA GAGA	S-NPP	29.88371	75.80016	12:56:35	D	6.80
148	SANGRUR	LEHRA GAGA	AQUA	29.89500	75.91900	14:20:39	D	14.30
149	SANGRUR	SANGRUR	S-NPP	30.16748	75.61140	12:56:35	D	2.20
150	SANGRUR	SANGRUR	S-NPP	30.19229	75.61555	12:56:35	D	10.90
151	SANGRUR	SANGRUR	S-NPP	30.19344	75.62086	12:56:35	D	10.90
152	SANGRUR	SANGRUR	S-NPP	30.21039	75.65537	12:56:35	D	8.70
153	SANGRUR	SANGRUR	S-NPP	30.33292	75.89291	12:56:35	D	2.30
154	SANGRUR	SANGRUR	S-NPP	30.33515	75.88148	12:56:35	D	4.40
155	SANGRUR	SANGRUR	AQUA	30.17500	75.58300	14:20:39	D	6.80
156	SANGRUR	SANGRUR	AQUA	30.17700	75.59400	14:20:39	D	21.70
157	SANGRUR	SANGRUR	AQUA	30.19600	75.82500	14:20:39	D	6.30
158	SANGRUR	SHER PUR	S-NPP	30.31181	75.66277	12:56:35	D	3.60
159	SANGRUR	SHER PUR	S-NPP	30.48088	75.77988	12:56:35	D	20.50

160	SANGRUR	SHER PUR	S-NPP	30.48832	75.66228	12:56:35	D	4.70
161	SANGRUR	SHER PUR	AQUA	30.48500	75.66300	14:20:39	D	8.80
162	SANGRUR	SHER PUR	AQUA	30.50100	75.70300	14:20:39	D	5.30
163	SANGRUR	SUNAM	S-NPP	30.05198	75.69630	12:56:35	D	15.00
164	SBS NAGAR	NAWAN SHAHR	S-NPP	31.05104	76.17410	12:56:35	D	3.00
165	TARN TARAN	CHOHLA SAHIB	AQUA	31.30100	75.07800	14:20:39	D	8.40
166	TARN TARAN	CHOHLA SAHIB	AQUA	31.31000	75.07600	14:20:39	D	21.50
167	TARN TARAN	GANDIWIND TATLA	AQUA	31.46000	74.68500	14:20:39	D	6.40
168	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.39200	74.96100	14:20:39	D	10.20
169	TARN TARAN	PATTI	S-NPP	31.19510	74.79319	12:56:35	D	2.90
170	TARN TARAN	PATTI	AQUA	31.21500	74.78200	14:20:39	D	14.70
171	TARN TARAN	PATTI	AQUA	31.36200	74.88800	14:20:39	D	4.40
172	TARN TARAN	TARN TARAN	S-NPP	31.41011	74.88121	12:56:35	D	9.00
173	TARN TARAN	TARN TARAN	AQUA	31.39400	74.85700	14:20:39	D	5.90
174	TARN TARAN	TARN TARAN	AQUA	31.43400	74.87100	14:20:39	D	5.30
175	TARN TARAN	TARN TARAN	AQUA	31.48700	74.96700	14:20:39	D	8.40
176	TARN TARAN	VALTOHA	S-NPP	31.20527	74.72082	12:56:35	D	19.60
177	TARN TARAN	VALTOHA	S-NPP	31.20758	74.71629	12:56:35	D	11.40
178	TARN TARAN	VALTOHA	S-NPP	31.22533	74.63489	12:56:35	D	6.20
179	TARN TARAN	VALTOHA	AQUA	31.19300	74.52800	14:20:39	D	13.80

Details of residue burning events in Haryana on 20-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHABAD	BHUNA	S-NPP	29.46830	75.70673	12:56:35	D	4.30
2	FATEHABAD	FATEHABAD	S-NPP	29.53578	75.55769	01:46:35	N	0.40
3	FATEHABAD	TOHANA	AQUA	29.64400	75.91300	14:20:39	D	11.60
4	HISAR	BARWALA	AQUA	29.36600	75.86000	14:20:39	D	7.40
5	HISAR	HANSI-I	AQUA	29.18200	76.04100	14:20:39	D	4.90
6	HISAR	NARNAUND	S-NPP	29.18587	76.10090	12:56:35	D	6.10
7	JIND	JIND	S-NPP	29.41030	76.36690	12:56:35	D	2.60
8	JIND	JIND	AQUA	29.33800	76.38700	14:20:39	D	5.80
9	JIND	JIND	AQUA	29.38100	76.36200	14:20:39	D	3.40
10	JIND	JIND	AQUA	29.40900	76.36700	14:20:39	D	13.10
11	JIND	JULANA	AQUA	29.11200	76.47700	14:20:39	D	11.40
12	JIND	NARWANA	S-NPP	29.72070	76.17283	12:56:35	D	3.90
13	JIND	NARWANA	S-NPP	29.72511	76.17159	12:56:35	D	4.30
14	JIND	NARWANA	AQUA	29.71500	76.01200	14:20:39	D	4.60
15	JIND	NARWANA	AQUA	29.71600	76.02200	14:20:39	D	7.60
16	KAITHAL	KALAYAT	AQUA	29.71600	76.19400	14:20:39	D	8.00
17	KAITHAL	PUNDRI	S-NPP	29.70977	76.63706	12:56:35	D	4.60
18	ROHTAK	ROHTAK	AQUA	29.00200	76.73100	14:20:39	D	9.50
19	ROHTAK	SAMPLA	S-NPP	28.84140	76.65321	12:56:35	D	2.30
20	SIRSA	DABWALI	S-NPP	29.81697	74.68529	12:56:35	D	6.90
21	SIRSA	ELLENABAD	S-NPP	29.43374	74.89738	01:46:35	N	1.00
22	SIRSA	ELLENABAD	S-NPP	29.54134	74.66135	01:46:35	N	0.70
23	SIRSA	RANIA	S-NPP	29.54299	74.64418	01:46:35	N	2.70
24	SIRSA	RANIA	AQUA	29.54100	74.60800	14:20:39	D	25.30
25	SIRSA	SIRSA	S-NPP	29.45387	74.93339	01:46:35	N	1.00
26	SIRSA	SIRSA	S-NPP	29.52007	75.10754	01:46:35	N	1.00
27	SONIPAT	KATHURA	S-NPP	29.06151	76.59281	12:56:35	D	1.10
28	SONIPAT	KATHURA	AQUA	29.11700	76.57100	14:20:39	D	5.10
29	YAMUNANAGAR	RADAUR	S-NPP	30.04556	77.22018	12:56:35	D	2.50
30	YAMUNANAGAR	RADAUR	AQUA	29.97500	77.17200	14:20:39	D	5.80

Details of residue burning events in Uttar Pradesh on 20-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	AQUA	28.06800	77.66600	14:20:39	D	5.30
2	ALLAHABAD	MEZA	S-NPP	25.20718	82.10474	12:56:35	D	2.20
3	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.30810	82.47955	12:56:35	D	3.40
4	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.42279	82.61816	12:56:35	D	4.30
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.46157	82.59747	12:56:35	D	2.20
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.55681	82.45567	12:56:35	D	8.90
7	AMBEDKARNAGAR	JALALPUR	S-NPP	26.34135	82.84420	12:56:35	D	1.80
8	AMBEDKARNAGAR	JALALPUR	AQUA	26.43100	82.71400	14:20:39	D	7.60
9	AMBEDKARNAGAR	TANDA	S-NPP	26.49422	82.68793	12:56:35	D	3.20
10	AMBEDKARNAGAR	TANDA	S-NPP	26.52440	82.59843	12:56:35	D	4.20
11	AMBEDKARNAGAR	TANDA	S-NPP	26.53727	82.57035	12:56:35	D	4.40
12	AMETHI	AMETHI	S-NPP	26.23760	81.83680	12:56:35	D	2.20
13	AMETHI	GAURIGANJ	S-NPP	26.19367	81.75122	12:56:35	D	4.00
14	AMETHI	MUSAFIRKHANA	S-NPP	26.45414	81.78903	12:56:35	D	1.60
15	AMROHA	HASANPUR	S-NPP	28.65659	78.22319	12:56:35	D	2.30
16	AURAIYA	AURAIYA	S-NPP	26.46454	79.54625	12:56:35	D	6.40
17	AURAIYA	AURAIYA	S-NPP	26.48863	79.52344	12:56:35	D	3.20
18	AURAIYA	AURAIYA	S-NPP	26.62851	79.42500	01:46:35	N	0.50
19	AURAIYA	AURAIYA	AQUA	26.46200	79.54500	14:20:39	D	7.70
20	AURAIYA	AURAIYA	AQUA	26.47800	79.39200	14:20:39	D	4.20
21	AURAIYA	AURAIYA	AQUA	26.49600	79.38900	14:20:39	D	5.50
22	AURAIYA	AURAIYA	AQUA	26.53100	79.57900	14:20:39	D	7.00
23	AZAMGARH	BURHANPUR	S-NPP	26.25661	82.94476	12:56:35	D	1.70
24	AZAMGARH	BURHANPUR	AQUA	26.40700	82.93300	14:20:39	D	10.00
25	AZAMGARH	LALGANJ	S-NPP	25.82248	82.90546	12:56:35	D	8.00
26	AZAMGARH	LALGANJ	S-NPP	25.89242	83.07423	12:56:35	D	3.10
27	AZAMGARH	MEHNAGAR	S-NPP	25.83398	83.25428	12:56:35	D	2.80
28	AZAMGARH	NIZAMABAD	S-NPP	26.01279	82.95680	01:46:35	N	1.20
29	AZAMGARH	PHULPUR	S-NPP	25.86326	82.85535	12:56:35	D	3.30
30	AZAMGARH	PHULPUR	S-NPP	25.94304	82.85204	12:56:35	D	2.90

31	AZAMGARH	PHULPUR	S-NPP	26.15619	82.74306	12:56:35	D	2.10
32	BADAUN	BADAUN	AQUA	28.02500	79.17400	14:20:39	D	6.00
33	BAGHPAT	BAGHPAT	S-NPP	28.93265	77.28425	12:56:35	D	5.80
34	BAGHPAT	BAGHPAT	AQUA	28.94700	77.41600	14:20:39	D	6.50
35	BAGHPAT	BARAUT	AQUA	29.15800	77.15100	14:20:39	D	5.40
36	BAGHPAT	BARAUT	AQUA	29.15900	77.16100	14:20:39	D	4.60
37	BAHRAICH	BAHRAICH	S-NPP	27.36618	81.88746	12:56:35	D	2.80
38	BALLIA	BALLIA	S-NPP	25.65933	83.94508	12:56:35	D	2.10
39	BALLIA	BANSDIH	S-NPP	25.92251	84.12939	12:56:35	D	2.10
40	BALLIA	BELTHARA ROAD	S-NPP	25.98321	83.78345	12:56:35	D	1.90
41	BALLIA	RASRA	S-NPP	25.88504	83.80639	12:56:35	D	1.60
42	BALLIA	RASRA	S-NPP	25.93823	83.90385	12:56:35	D	2.20
43	BALLIA	RASRA	S-NPP	25.96239	83.80350	12:56:35	D	2.00
44	BALRAMPUR	UTRAULA	S-NPP	27.08818	82.34004	12:56:35	D	3.60
45	BALRAMPUR	UTRAULA	S-NPP	27.22868	82.44767	12:56:35	D	2.10
46	BANDA	BABERU	S-NPP	25.51530	80.97114	01:46:35	N	0.50
47	BANDA	BABERU	AQUA	25.44200	80.65700	14:20:39	D	4.80
48	BANDA	BANDA	S-NPP	25.71234	80.47740	12:56:35	D	2.20
49	BANDA	BANDA	S-NPP	25.80526	80.24558	12:56:35	D	4.40
50	BAREILLY	NAWABGANJ	S-NPP	28.39894	79.59734	12:56:35	D	1.80
51	BASTI	BASTI	S-NPP	26.74123	82.91076	12:56:35	D	9.10
52	BASTI	BASTI	S-NPP	26.74626	82.81401	12:56:35	D	2.90
53	BASTI	BASTI	S-NPP	26.79906	82.85769	12:56:35	D	2.40
54	BASTI	BHANPUR	S-NPP	26.95399	82.71361	12:56:35	D	1.40
55	BASTI	HARRAIYA	S-NPP	26.72976	82.42304	01:46:35	N	0.70
56	BASTI	HARRAIYA	S-NPP	26.73306	82.42369	01:46:35	N	1.30
57	BASTI	HARRAIYA	S-NPP	26.86868	82.55859	12:56:35	D	1.70
58	BASTI	RUDHAULI	S-NPP	26.87867	82.83308	12:56:35	D	6.70
59	BASTI	RUDHAULI	S-NPP	26.93333	82.88470	12:56:35	D	2.20
60	BASTI	RUDHAULI	S-NPP	26.96113	82.82079	12:56:35	D	2.80
61	BIJNOR	AFZALGARH	AQUA	29.38700	78.69200	14:20:39	D	4.30
62	BULANSAHAR	BULANSHAHR	AQUA	28.55100	77.93100	14:20:39	D	4.60
63	BULANSAHAR	KHURJA	AQUA	28.24800	77.81300	14:20:39	D	5.10

64	CHITRAKOOT	KARWI	S-NPP	25.49760	81.06100	12:56:35	D	3.40
65	CHITRAKOOT	KARWI	S-NPP	25.50069	81.06231	12:56:35	D	6.60
66	CHITRAKOOT	KARWI	AQUA	25.49500	81.06300	14:20:39	D	7.30
67	CHITRAKOOT	KARWI	AQUA	25.50100	81.05500	14:20:39	D	7.60
68	CHITRAKOOT	MAU	S-NPP	25.20226	81.22651	01:46:35	N	0.40
69	CHITRAKOOT	MAU	S-NPP	25.26993	81.28164	12:56:35	D	3.80
70	CHITRAKOOT	MAU	S-NPP	25.32279	81.12630	01:46:35	N	0.50
71	DEORIA	BARHAJ	S-NPP	26.29731	83.84292	12:56:35	D	4.30
72	DEORIA	DEORIA	S-NPP	26.44872	83.85350	12:56:35	D	4.10
73	DEORIA	DEORIA	S-NPP	26.45117	83.86900	12:56:35	D	5.50
74	DEORIA	DEORIA	S-NPP	26.46226	83.83088	12:56:35	D	1.70
75	DEORIA	DEORIA	S-NPP	26.49241	83.80499	12:56:35	D	1.70
76	DEORIA	DEORIA	S-NPP	26.63408	83.95716	12:56:35	D	1.40
77	DEORIA	DEORIA	S-NPP	26.63864	83.64012	12:56:35	D	3.30
78	DEORIA	DEORIA	S-NPP	26.64622	83.73099	12:56:35	D	3.50
79	DEORIA	DEORIA	S-NPP	26.65643	83.81709	12:56:35	D	2.30
80	DEORIA	DEORIA	S-NPP	26.67587	83.74522	12:56:35	D	2.40
81	DEORIA	DEORIA	S-NPP	26.70105	83.79635	12:56:35	D	3.00
82	DEORIA	DEORIA	AQUA	26.63600	83.78100	14:20:39	D	10.10
83	DEORIA	SALEMPUR	S-NPP	26.24729	83.90788	12:56:35	D	2.30
84	DEORIA	SALEMPUR	S-NPP	26.44331	83.86254	12:56:35	D	4.40
85	ETAWAH	BHARTHNA	AQUA	26.62000	79.21700	14:20:39	D	4.90
86	ETAWAH	BHARTHNA	AQUA	26.64600	79.20700	14:20:39	D	6.20
87	ETAWAH	BHARTHNA	AQUA	26.67600	79.16000	14:20:39	D	4.30
88	ETAWAH	BHARTHNA	AQUA	26.67700	79.17000	14:20:39	D	4.90
89	ETAWAH	BHARTHNA	AQUA	26.70300	79.09400	14:20:39	D	4.40
90	ETAWAH	BHARTHNA	AQUA	26.78700	79.28900	14:20:39	D	4.30
91	ETAWAH	CHAKARNAGAR	AQUA	26.61700	79.19700	14:20:39	D	7.50
92	ETAWAH	ETAWAH	S-NPP	26.77165	79.08749	12:56:35	D	4.70
93	FAIZABAD	BIKAPUR	S-NPP	26.57946	82.11436	12:56:35	D	1.80
94	FAIZABAD	RUDAULI	S-NPP	26.73357	81.80887	12:56:35	D	2.50
95	FAIZABAD	RUDAULI	S-NPP	26.82802	81.68610	12:56:35	D	4.40
96	FATEHPUR	BINKI	S-NPP	25.98106	80.56519	12:56:35	D	4.60

97	FATEHPUR	BINKI	AQUA	26.03800	80.71700	14:20:39	D	5.60
98	FATEHPUR	FATEHPUR	S-NPP	25.73774	80.89540	12:56:35	D	3.70
99	FATEHPUR	FATEHPUR	S-NPP	25.80125	80.79400	12:56:35	D	2.60
100	FATEHPUR	FATEHPUR	AQUA	25.71800	80.94000	14:20:39	D	5.20
101	FATEHPUR	FATEHPUR	AQUA	25.76600	80.82500	14:20:39	D	6.10
102	FATEHPUR	FATEHPUR	AQUA	25.98700	80.82200	14:20:39	D	7.90
103	FATEHPUR	FATEHPUR	AQUA	25.98900	80.83300	14:20:39	D	23.00
104	GAZIPUR	GAZIPUR	S-NPP	25.76124	83.58092	12:56:35	D	2.60
105	GAZIPUR	GAZIPUR	S-NPP	25.80155	83.61735	12:56:35	D	2.70
106	GAZIPUR	GAZIPUR	S-NPP	25.80489	83.61669	12:56:35	D	2.70
107	GAZIPUR	MUHAMMADBAD	S-NPP	25.65871	83.94122	12:56:35	D	2.10
108	GAZIPUR	MUHAMMADBAD	S-NPP	25.69121	83.77924	12:56:35	D	3.30
109	GAZIPUR	MUHAMMADBAD	S-NPP	25.77039	83.78805	12:56:35	D	2.60
110	GAZIPUR	SAIDPUR	S-NPP	25.59410	83.26392	12:56:35	D	5.10
111	GAZIPUR	ZAMANIA	S-NPP	25.41321	83.72091	12:56:35	D	2.10
112	GAZIPUR	ZAMANIA	S-NPP	25.42010	83.76369	12:56:35	D	1.90
113	GHAZIABAD	GHAZIABAD	S-NPP	28.72105	77.48932	12:56:35	D	2.90
114	GHAZIABAD	GHAZIABAD	AQUA	28.72800	77.49100	14:20:39	D	5.00
115	GONDA	GONDA	S-NPP	27.35271	81.93442	12:56:35	D	2.00
116	GONDA	GONDA	S-NPP	27.38171	81.93701	12:56:35	D	2.90
117	GONDA	MANKAPUR	S-NPP	27.04891	82.54698	12:56:35	D	2.40
118	GONDA	MANKAPUR	S-NPP	27.08919	82.49332	12:56:35	D	3.30
119	GONDA	MANKAPUR	S-NPP	27.11634	82.46643	12:56:35	D	2.40
120	GONDA	MANKAPUR	S-NPP	27.12311	82.44375	12:56:35	D	4.40
121	GORAKHPUR	CAMPIERGANJ	S-NPP	27.06986	83.32117	12:56:35	D	2.90
122	GORAKHPUR	CHAURI CHAURA	S-NPP	26.60185	83.60312	12:56:35	D	2.60
123	GORAKHPUR	CHAURI CHAURA	S-NPP	26.66091	83.60757	12:56:35	D	3.40
124	GORAKHPUR	CHAURI CHAURA	S-NPP	26.72374	83.49506	12:56:35	D	2.30
125	GORAKHPUR	GOLA	S-NPP	26.33170	83.40169	12:56:35	D	5.60
126	GORAKHPUR	GORAKHPUR	S-NPP	26.75975	83.54848	12:56:35	D	2.20
127	GORAKHPUR	GORAKHPUR	S-NPP	26.76037	83.55239	12:56:35	D	3.90
128	GORAKHPUR	GORAKHPUR	S-NPP	26.76809	83.51455	12:56:35	D	3.50
129	GORAKHPUR	GORAKHPUR	S-NPP	26.77163	83.49363	12:56:35	D	5.20

130	GORAKHPUR	GORAKHPUR	S-NPP	26.77496	83.49297	12:56:35	D	5.20
131	GORAKHPUR	GORAKHPUR	S-NPP	26.78716	83.59144	12:56:35	D	1.00
132	GORAKHPUR	GORAKHPUR	S-NPP	26.80169	83.49599	12:56:35	D	1.80
133	GORAKHPUR	GORAKHPUR	S-NPP	26.80796	83.53513	12:56:35	D	4.00
134	GORAKHPUR	GORAKHPUR	S-NPP	26.82147	83.51227	12:56:35	D	4.20
135	GORAKHPUR	GORAKHPUR	S-NPP	26.82440	83.55205	12:56:35	D	4.20
136	GORAKHPUR	GORAKHPUR	S-NPP	26.82770	83.48679	12:56:35	D	1.50
137	GORAKHPUR	GORAKHPUR	S-NPP	26.83436	83.48547	12:56:35	D	2.20
138	GORAKHPUR	GORAKHPUR	S-NPP	26.84062	83.52462	12:56:35	D	2.10
139	GORAKHPUR	GORAKHPUR	S-NPP	26.84435	83.48347	12:56:35	D	5.30
140	GORAKHPUR	GORAKHPUR	S-NPP	26.86871	83.50693	12:56:35	D	3.10
141	GORAKHPUR	GORAKHPUR	S-NPP	26.88828	83.44650	12:56:35	D	3.40
142	GORAKHPUR	GORAKHPUR	S-NPP	26.90242	83.42749	12:56:35	D	1.60
143	GORAKHPUR	GORAKHPUR	S-NPP	26.93077	83.45422	12:56:35	D	1.90
144	GORAKHPUR	GORAKHPUR	AQUA	26.75400	83.58600	14:20:39	D	9.80
145	GORAKHPUR	KHAJNI	S-NPP	26.60981	83.13828	12:56:35	D	3.00
146	GORAKHPUR	KHAJNI	S-NPP	26.61083	83.13901	12:56:35	D	2.90
147	GORAKHPUR	SAHJANWA	S-NPP	26.68670	83.11549	12:56:35	D	3.50
148	GORAKHPUR	SAHJANWA	S-NPP	26.86982	83.14066	12:56:35	D	3.90
149	HAPUR	HAPUR	AQUA	28.72000	77.88700	14:20:39	D	5.20
150	HARDOI	HARDOI	S-NPP	27.43795	80.36411	12:56:35	D	3.80
151	HARDOI	HARDOI	S-NPP	27.43907	80.36078	12:56:35	D	3.40
152	HARDOI	SHAHABAD	S-NPP	27.57555	79.98502	12:56:35	D	3.70
153	HARDOI	SHAHABAD	S-NPP	27.64410	80.10329	12:56:35	D	5.90
154	JAUNPUR	BADLAPUR	S-NPP	25.85427	82.36784	12:56:35	D	3.00
155	JAUNPUR	SHHGANJ	S-NPP	25.98397	82.69636	12:56:35	D	2.90
156	JAUNPUR	SHHGANJ	S-NPP	26.06343	82.64683	12:56:35	D	2.50
157	JHANSI	JHANSI	S-NPP	25.57442	78.66885	12:56:35	D	3.10
158	JHANSI	JHANSI	AQUA	25.51000	78.68600	14:20:39	D	4.50
159	JHANSI	JHANSI	AQUA	25.52000	78.69400	14:20:39	D	5.00
160	JHANSI	MOTH	S-NPP	25.66078	78.97105	12:56:35	D	5.30
161	JHANSI	MOTH	S-NPP	25.66485	78.97009	12:56:35	D	5.30
162	JHANSI	MOTH	S-NPP	25.66744	78.93999	12:56:35	D	5.80

163	JHANSI	MOTH	S-NPP	25.76724	78.91256	12:56:35	D	4.70
164	JHANSI	MOTH	S-NPP	25.83095	78.97734	12:56:35	D	3.60
165	JHANSI	MOTH	AQUA	25.66100	78.96100	14:20:39	D	6.90
166	JHANSI	MOTH	AQUA	25.69800	78.82900	14:20:39	D	5.20
167	JHANSI	MOTH	AQUA	25.69900	78.89900	14:20:39	D	6.90
168	JHANSI	MOTH	AQUA	25.77600	78.91800	14:20:39	D	5.60
169	JHANSI	MOTH	AQUA	25.77800	78.92800	14:20:39	D	5.00
170	JHANSI	MOTH	AQUA	25.79600	78.86500	14:20:39	D	4.20
171	JHANSI	MOTH	AQUA	25.80400	78.86300	14:20:39	D	5.00
172	JHANSI	MOTH	AQUA	25.82300	78.93000	14:20:39	D	5.10
173	JHANSI	MOTH	AQUA	25.83100	78.85900	14:20:39	D	4.80
174	JHANSI	MOTH	AQUA	25.89500	78.98200	14:20:39	D	6.60
175	JHANSI	TAHRAULI	AQUA	25.61800	78.84900	14:20:39	D	5.10
176	KANPUR	BILHAUR	S-NPP	26.71581	79.99431	12:56:35	D	3.00
177	KANPUR	BILHAUR	AQUA	26.71800	80.00700	14:20:39	D	5.00
178	KANPUR	BILHAUR	AQUA	26.76600	79.96100	14:20:39	D	5.90
179	KANPUR	GHATAMPUR	AQUA	26.18500	80.07900	14:20:39	D	12.20
180	KANPUR	KANPUR NAGAR	AQUA	26.26100	80.24400	14:20:39	D	6.80
181	KANPUR	KANPUR NAGAR	AQUA	26.44900	80.13500	14:20:39	D	4.60
182	KANPUR	KANPUR NAGAR	AQUA	26.45100	80.14600	14:20:39	D	4.70
183	KANPUR DEHAT	AKBARPUR	AQUA	26.30300	80.00400	14:20:39	D	8.70
184	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.32791	79.78638	12:56:35	D	3.90
185	KANPUR DEHAT	RASULABAD	S-NPP	26.54870	79.95068	12:56:35	D	3.60
186	KAUSHAMBI	MANJHANPUR	S-NPP	25.33213	81.42173	12:56:35	D	8.40
187	KAUSHAMBI	MANJHANPUR	S-NPP	25.45438	81.22179	12:56:35	D	4.10
188	KAUSHAMBI	MANJHANPUR	S-NPP	25.45522	81.22647	12:56:35	D	6.60
189	KAUSHAMBI	MANJHANPUR	S-NPP	25.46301	81.24897	12:56:35	D	2.30
190	KAUSHAMBI	MANJHANPUR	AQUA	25.50300	81.27000	14:20:39	D	5.40
191	KHERI	DHAURAHRA	S-NPP	28.17609	81.03092	12:56:35	D	2.00
192	KHERI	GOLA	S-NPP	27.96889	80.31625	12:56:35	D	2.80
193	KHERI	GOLA	S-NPP	28.19023	80.47745	12:56:35	D	4.80
194	KHERI	GOLA	AQUA	27.88700	80.35100	14:20:39	D	6.00
195	KHERI	LAKHIMPUR	S-NPP	27.98304	80.86961	12:56:35	D	6.30

196	KHERI	MOHMADI	S-NPP	27.94079	80.49059	12:56:35	D	5.40
197	KHERI	NIGHASAN	S-NPP	28.30060	80.89822	12:56:35	D	2.00
198	KUSHINAGAR	HATA	S-NPP	26.69285	83.65758	12:56:35	D	9.80
199	KUSHINAGAR	HATA	S-NPP	26.76698	83.61556	12:56:35	D	2.40
200	KUSHINAGAR	HATA	S-NPP	26.77549	83.62595	12:56:35	D	3.40
201	KUSHINAGAR	HATA	S-NPP	26.79914	83.64542	12:56:35	D	3.20
202	KUSHINAGAR	HATA	S-NPP	26.80153	83.64515	12:56:35	D	4.60
203	KUSHINAGAR	HATA	S-NPP	26.81585	83.67046	12:56:35	D	1.80
204	KUSHINAGAR	HATA	S-NPP	26.82689	83.56768	12:56:35	D	0.90
205	KUSHINAGAR	HATA	S-NPP	26.83022	83.56702	12:56:35	D	1.90
206	KUSHINAGAR	HATA	S-NPP	26.83285	83.69122	12:56:35	D	2.40
207	KUSHINAGAR	HATA	S-NPP	26.83308	83.67109	12:56:35	D	4.50
208	KUSHINAGAR	HATA	S-NPP	26.84415	83.56829	12:56:35	D	3.30
209	KUSHINAGAR	HATA	S-NPP	26.85069	83.69574	12:56:35	D	3.30
210	KUSHINAGAR	HATA	S-NPP	26.85833	83.72231	12:56:35	D	6.20
211	KUSHINAGAR	HATA	S-NPP	26.86383	83.64894	12:56:35	D	5.00
212	KUSHINAGAR	HATA	S-NPP	26.91190	83.61536	12:56:35	D	4.20
213	KUSHINAGAR	HATA	S-NPP	26.91689	83.58215	12:56:35	D	3.50
214	KUSHINAGAR	HATA	S-NPP	26.93675	83.70691	12:56:35	D	4.90
215	KUSHINAGAR	HATA	S-NPP	26.93805	83.65041	12:56:35	D	2.20
216	KUSHINAGAR	HATA	AQUA	26.83900	83.63800	14:20:39	D	9.60
217	KUSHINAGAR	HATA	AQUA	26.84400	83.68800	14:20:39	D	9.60
218	KUSHINAGAR	KASAYA	S-NPP	26.60942	84.05733	12:56:35	D	2.30
219	KUSHINAGAR	PADRAUNA	S-NPP	26.81275	84.05858	12:56:35	D	4.00
220	KUSHINAGAR	TAMKUHI RAJ	S-NPP	26.78204	84.03667	12:56:35	D	3.30
221	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.92395	83.60492	12:56:35	D	3.40
222	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.93038	83.49474	12:56:35	D	2.80
223	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.93871	83.52540	12:56:35	D	2.50
224	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97388	83.70362	12:56:35	D	2.70
225	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.98038	83.65813	12:56:35	D	1.80
226	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99661	83.63080	12:56:35	D	3.60
227	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99907	83.64640	12:56:35	D	4.30
228	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00016	83.60997	12:56:35	D	4.60

229	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03643	83.67137	12:56:35	D	4.10
230	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04582	83.47198	12:56:35	D	3.00
231	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04790	83.59265	12:56:35	D	2.90
232	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04915	83.47132	12:56:35	D	3.00
233	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04977	83.47524	12:56:35	D	3.00
234	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05019	83.56398	12:56:35	D	8.70
235	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05060	83.58809	12:56:35	D	2.50
236	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05122	83.59200	12:56:35	D	2.90
237	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05352	83.56332	12:56:35	D	12.00
238	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05659	83.38883	12:56:35	D	4.00
239	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05820	83.67912	12:56:35	D	2.10
240	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06243	83.59782	12:56:35	D	9.70
241	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07982	83.64270	12:56:35	D	4.20
242	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08051	83.58216	12:56:35	D	4.80
243	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08405	83.56129	12:56:35	D	3.50
244	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08722	83.68946	12:56:35	D	10.40
245	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09261	83.50713	12:56:35	D	2.00
246	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09323	83.51104	12:56:35	D	3.60
247	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09340	83.55540	12:56:35	D	2.70
248	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10112	83.51756	12:56:35	D	2.00
249	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10360	83.53320	12:56:35	D	2.80
250	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11549	83.65173	12:56:35	D	2.10
251	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11733	83.66342	12:56:35	D	1.60
252	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12005	83.60255	12:56:35	D	5.00
253	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12774	83.56477	12:56:35	D	3.00
254	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15847	83.54253	12:56:35	D	1.60
255	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17768	83.66357	12:56:35	D	3.30
256	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17999	83.63496	12:56:35	D	2.30
257	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19211	83.56005	12:56:35	D	2.90
258	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20826	83.59715	12:56:35	D	1.70
259	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21243	83.58021	12:56:35	D	1.40
260	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22579	83.56229	12:56:35	D	1.80
261	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23160	83.57727	12:56:35	D	2.80

262	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23368	83.56879	12:56:35	D	9.70
263	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24011	83.52312	12:56:35	D	1.90
264	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24985	83.60588	12:56:35	D	2.20
265	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25277	83.58113	12:56:35	D	1.10
266	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.98400	83.69800	14:20:39	D	9.30
267	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.03600	83.56400	14:20:39	D	11.70
268	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.08200	83.55800	14:20:39	D	22.40
269	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.08300	83.56800	14:20:39	D	14.80
270	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.15700	83.51900	14:20:39	D	19.50
271	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.15800	83.53500	14:20:39	D	8.90
272	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.15900	83.52400	14:20:39	D	27.50
273	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.19500	83.66900	14:20:39	D	12.70
274	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.19700	83.68600	14:20:39	D	10.00
275	MAHARAJGANJ	NAUTANWA	S-NPP	27.31070	83.41607	12:56:35	D	3.00
276	MAHARAJGANJ	NAUTANWA	S-NPP	27.35626	83.44341	12:56:35	D	2.10
277	MAHARAJGANJ	NAUTANWA	S-NPP	27.36229	83.43815	12:56:35	D	5.20
278	MAHARAJGANJ	NAUTANWA	S-NPP	27.38056	83.40208	12:56:35	D	3.80
279	MAHARAJGANJ	NAUTANWA	S-NPP	27.38951	83.50152	12:56:35	D	1.70
280	MAHARAJGANJ	NAUTANWA	S-NPP	27.41155	83.42429	12:56:35	D	5.80
281	MAHARAJGANJ	NAUTANWA	S-NPP	27.41217	83.42822	12:56:35	D	5.80
282	MAHARAJGANJ	NAUTANWA	S-NPP	27.43054	83.56601	12:56:35	D	1.50
283	MAHARAJGANJ	NAUTANWA	S-NPP	27.43760	83.50830	12:56:35	D	3.40
284	MAHARAJGANJ	NICHLAUL	S-NPP	27.11867	83.71539	12:56:35	D	2.60
285	MAHARAJGANJ	NICHLAUL	S-NPP	27.14256	83.72272	12:56:35	D	4.70
286	MAHARAJGANJ	NICHLAUL	S-NPP	27.17265	83.69672	12:56:35	D	7.80
287	MAHARAJGANJ	NICHLAUL	S-NPP	27.17597	83.69606	12:56:35	D	3.20
288	MAHARAJGANJ	NICHLAUL	S-NPP	27.20828	83.70575	12:56:35	D	2.30
289	MAHARAJGANJ	NICHLAUL	S-NPP	27.21184	83.68496	12:56:35	D	2.00
290	MAHARAJGANJ	NICHLAUL	S-NPP	27.22757	83.69792	12:56:35	D	1.40
291	MAHARAJGANJ	NICHLAUL	S-NPP	27.24664	83.71512	12:56:35	D	2.70
292	MAHARAJGANJ	NICHLAUL	S-NPP	27.25109	83.61369	12:56:35	D	7.20
293	MAHARAJGANJ	NICHLAUL	S-NPP	27.25227	83.68590	12:56:35	D	1.70
294	MAHARAJGANJ	NICHLAUL	S-NPP	27.25767	83.67678	12:56:35	D	5.60

295	MAHARAJGANJ	NICHLAUL	S-NPP	27.26345	83.69173	12:56:35	D	3.50
296	MAHARAJGANJ	NICHLAUL	S-NPP	27.26824	83.67873	12:56:35	D	1.90
297	MAHARAJGANJ	NICHLAUL	S-NPP	27.27140	83.63382	12:56:35	D	1.60
298	MAHARAJGANJ	NICHLAUL	S-NPP	27.29145	83.67413	12:56:35	D	2.30
299	MAHARAJGANJ	NICHLAUL	S-NPP	27.29158	83.71831	12:56:35	D	0.70
300	MAHARAJGANJ	NICHLAUL	S-NPP	27.30239	83.70011	12:56:35	D	1.50
301	MAHARAJGANJ	NICHLAUL	S-NPP	27.31025	83.70659	12:56:35	D	2.60
302	MAHARAJGANJ	NICHLAUL	S-NPP	27.31074	83.66629	12:56:35	D	6.70
303	MAHARAJGANJ	NICHLAUL	S-NPP	27.31160	83.65004	12:56:35	D	3.90
304	MAHARAJGANJ	NICHLAUL	S-NPP	27.31737	83.66498	12:56:35	D	4.80
305	MAHARAJGANJ	NICHLAUL	S-NPP	27.32794	83.66692	12:56:35	D	1.80
306	MAHARAJGANJ	NICHLAUL	S-NPP	27.34864	83.75523	12:56:35	D	6.20
307	MAHARAJGANJ	NICHLAUL	S-NPP	27.39176	83.71056	12:56:35	D	2.20
308	MAHARAJGANJ	NICHLAUL	AQUA	27.15500	83.69700	14:20:39	D	10.30
309	MAHARAJGANJ	NICHLAUL	AQUA	27.26800	83.70500	14:20:39	D	10.60
310	MAHARAJGANJ	PHARENDA	S-NPP	27.12982	83.34177	12:56:35	D	2.50
311	MAHARAJGANJ	PHARENDA	S-NPP	27.13045	83.34570	12:56:35	D	2.50
312	MAHARAJGANJ	PHARENDA	S-NPP	27.16071	83.38429	12:56:35	D	3.60
313	MAHARAJGANJ	PHARENDA	S-NPP	27.26929	83.31877	12:56:35	D	2.50
314	MAINPURI	BHOGAON	S-NPP	27.05032	79.22823	12:56:35	D	5.80
315	MAINPURI	BHOGAON	AQUA	26.98600	79.20000	14:20:39	D	5.90
316	MAINPURI	BHOGAON	AQUA	27.02700	79.22900	14:20:39	D	4.40
317	MAINPURI	KARHAL	S-NPP	27.03509	79.04229	12:56:35	D	5.30
318	MAINPURI	MAINPURI	S-NPP	27.32600	78.74397	12:56:35	D	2.10
319	MAU	GHOSI	S-NPP	26.26076	83.52885	12:56:35	D	5.90
320	MAU	MADHUBAN	S-NPP	26.08180	83.61560	12:56:35	D	1.40
321	MAU	MAU	S-NPP	25.89638	83.49036	12:56:35	D	1.90
322	MAU	MAU	S-NPP	25.99787	83.66026	12:56:35	D	4.00
323	MAU	MAU	S-NPP	26.01772	83.47478	12:56:35	D	2.40
324	MAU	MUHAMMADABAD	S-NPP	25.91193	83.42673	12:56:35	D	1.80
325	MAU	MUHAMMADABAD	S-NPP	25.91814	83.40113	12:56:35	D	2.90
326	MAU	MUHAMMADABAD	S-NPP	26.09211	83.44386	12:56:35	D	2.00
327	MEERUT	MAWANA	S-NPP	28.94696	77.84668	12:56:35	D	2.30

328	MEERUT	MEERUT	S-NPP	28.85533	77.74161	12:56:35	D	2.60
329	MEERUT	SARDHANA	S-NPP	29.10064	77.56908	12:56:35	D	1.50
330	MORADABAD	BILARI	S-NPP	28.73661	78.67905	12:56:35	D	4.20
331	MORADABAD	THAKUR DWARA	S-NPP	29.18375	78.68987	12:56:35	D	2.30
332	MUZAFARNAGAR	BUDHANA	AQUA	29.27500	77.56400	14:20:39	D	7.00
333	MUZAFARNAGAR	BUDHANA	AQUA	29.28700	77.39700	14:20:39	D	14.90
334	MUZAFARNAGAR	KHATOLI	AQUA	29.24000	77.77300	14:20:39	D	9.10
335	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.43789	77.48336	12:56:35	D	4.20
336	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.56315	77.80849	12:56:35	D	3.40
337	PILHIBHIT	PILHIBHIT	S-NPP	28.55701	79.93771	01:46:35	N	0.30
338	PRATAPGARH	PATTI	S-NPP	25.76578	82.04285	12:56:35	D	2.90
339	PRATAPGARH	PATTI	S-NPP	25.99673	82.18638	12:56:35	D	6.10
340	RAIBEARELI	LALGANJ	AQUA	26.19200	80.83400	14:20:39	D	9.70
341	RAIBEARELI	MAHARAJGANG	S-NPP	26.42439	81.29004	12:56:35	D	4.60
342	RAIBEARELI	RAEBARELI	AQUA	26.36800	81.31200	14:20:39	D	6.10
343	RAIBEARELI	SALON	S-NPP	26.05316	81.35925	12:56:35	D	4.20
344	RAIBEARELI	TILOI	S-NPP	26.46971	81.37877	12:56:35	D	2.00
345	RAIBEARELI	TILOI	S-NPP	26.52974	81.53274	12:56:35	D	1.80
346	RAMPUR	SUAR	AQUA	29.09800	79.14200	14:20:39	D	5.20
347	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65661	83.10102	12:56:35	D	4.20
348	SANTKABIRNAGAR	GHANGHATA	AQUA	26.64600	83.04100	14:20:39	D	9.70
349	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.72681	82.99238	12:56:35	D	3.00
350	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.81142	83.01675	12:56:35	D	2.20
351	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.82076	83.03134	12:56:35	D	1.70
352	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.90430	82.91965	12:56:35	D	3.30
353	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03897	83.03706	12:56:35	D	1.70
354	SANTRAVIDASNAGAR	BHADOHI	S-NPP	25.39532	82.53665	01:46:35	N	1.80
355	SHAHJAHANPUR	PUWANYA	S-NPP	27.96677	80.03974	01:46:35	N	0.80
356	SHAHJAHANPUR	PUWANYA	S-NPP	27.98896	80.04629	01:46:35	N	0.60
357	SHAHJAHANPUR	PUWANYA	S-NPP	28.02230	79.95982	12:56:35	D	5.20
358	SHAHJAHANPUR	PUWANYA	S-NPP	28.02243	79.95770	12:56:35	D	7.40
359	SHAMLI	KAIRANA	S-NPP	29.31810	77.21909	12:56:35	D	2.80
360	SHAMLI	SHAMLI	S-NPP	29.60769	77.44035	12:56:35	D	2.40

361	SHAMLI	SHAMLI	S-NPP	29.60833	77.43664	12:56:35	D	1.40
362	SHAMLI	SHAMLI	AQUA	29.50200	77.35300	14:20:39	D	7.30
363	SHAMLI	SHAMLI	AQUA	29.52100	77.41600	14:20:39	D	7.90
364	SHARANPUR	DEOBAND	AQUA	29.62200	77.61300	14:20:39	D	4.80
365	SHARANPUR	NAKUR	S-NPP	29.72057	77.19675	12:56:35	D	3.10
366	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.72523	77.54477	12:56:35	D	2.50
367	SHARANPUR	RAMPUR MANIHARRAN	AQUA	29.77500	77.52000	14:20:39	D	5.40
368	SHRAWASTI	IKAUNA	S-NPP	27.65530	81.73121	12:56:35	D	4.10
369	SHRAWASTI	IKAUNA	S-NPP	27.68024	81.73026	12:56:35	D	1.10
370	SHRAWASTI	IKAUNA	S-NPP	27.68130	81.73083	12:56:35	D	2.00
371	SIDDHARTHANAGAR	BANSI	S-NPP	27.07321	82.86465	12:56:35	D	2.50
372	SIDDHARTHANAGAR	BANSI	S-NPP	27.12087	82.83107	12:56:35	D	1.80
373	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14054	82.76035	12:56:35	D	1.50
374	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.15694	82.64806	12:56:35	D	2.20
375	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.15891	82.68124	12:56:35	D	1.60
376	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.37727	83.02744	12:56:35	D	2.60
377	SITAPUR	LAHARPUR	S-NPP	27.80048	80.85983	12:56:35	D	4.60
378	SITAPUR	MISRIK	AQUA	27.63600	80.34700	14:20:39	D	4.80
379	SITAPUR	MISRIK	AQUA	27.63700	80.35800	14:20:39	D	9.80
380	SITAPUR	SITAPUR	S-NPP	27.56657	80.74916	12:56:35	D	1.80
381	SITAPUR	SITAPUR	AQUA	27.73600	80.60800	14:20:39	D	8.20
382	SULTANPUR	JAISINGHPUR	S-NPP	26.28271	82.33000	12:56:35	D	2.80
383	SULTANPUR	JAISINGHPUR	S-NPP	26.29408	82.27130	12:56:35	D	6.10
384	SULTANPUR	KADIRPUR	S-NPP	26.14104	82.54700	12:56:35	D	3.30
385	SULTANPUR	KADIRPUR	S-NPP	26.17592	82.56538	12:56:35	D	2.10
386	SULTANPUR	KADIRPUR	S-NPP	26.17934	82.56468	12:56:35	D	4.70
387	SULTANPUR	KADIRPUR	AQUA	26.15700	82.44400	14:20:39	D	18.80
388	SULTANPUR	LAMBHUA	S-NPP	26.12707	82.25243	12:56:35	D	2.90
389	SULTANPUR	SULTANPUR	S-NPP	26.20470	82.02242	12:56:35	D	2.10
390	SULTANPUR	SULTANPUR	S-NPP	26.20488	82.02603	12:56:35	D	3.50
391	UNNAO	HASANGANJ	AQUA	26.83800	80.65900	14:20:39	D	9.30
392	UNNAO	PURWA	AQUA	26.53800	80.81200	14:20:39	D	5.60
393	UNNAO	UNNAO	S-NPP	26.39963	80.66743	12:56:35	D	3.30

394	UNNAO	UNNAO	AQUA	26.52200	80.68800	14:20:39	D	4.50
395	VARANASI	VARANASI	S-NPP	25.29352	82.78232	12:56:35	D	2.80

Details of residue burning events in Rajasthan on 20-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	ANTA	S-NPP	25.00087	76.35978	12:56:35	D	3.70
2	BARAN	BARAN	AQUA	25.12400	76.56100	14:20:39	D	6.60
3	BARAN	BARAN	AQUA	25.13000	76.55400	14:20:39	D	6.70
4	BARAN	CHHABRA	S-NPP	24.63560	76.83227	01:46:35	N	0.60
5	BARAN	CHHABRA	S-NPP	24.63572	76.83355	01:46:35	N	0.60
6	GANGANAGAR	ANAPGARH	S-NPP	29.20823	73.17450	14:36:52	D	10.30
7	GANGANAGAR	ANAPGARH	S-NPP	29.20846	73.17725	14:36:52	D	7.90
8	GANGANAGAR	ANAPGARH	AQUA	29.23400	73.10800	14:20:39	D	8.70
9	GANGANAGAR	SURATGARH	S-NPP	29.32202	73.77931	14:36:52	D	18.30
10	GANGANAGAR	SURATGARH	S-NPP	29.32231	73.78701	14:36:52	D	20.60
11	GANGANAGAR	SURATGARH	S-NPP	29.32532	73.78316	14:36:52	D	26.60
12	GANGANAGAR	SURATGARH	S-NPP	29.32790	73.80695	12:56:35	D	5.20
13	GANGANAGAR	SURATGARH	S-NPP	29.33460	73.81238	12:56:35	D	8.20
14	GANGANAGAR	SURATGARH	S-NPP	29.33541	73.81586	12:56:35	D	13.20
15	GANGANAGAR	SURATGARH	S-NPP	29.33899	73.87801	12:56:35	D	6.90
16	GANGANAGAR	SURATGARH	S-NPP	29.33914	73.85640	14:36:52	D	3.50
17	GANGANAGAR	SURATGARH	S-NPP	29.34262	73.95069	14:36:52	D	4.60
18	GANGANAGAR	SURATGARH	S-NPP	29.34289	73.86028	14:36:52	D	11.10
19	GANGANAGAR	SURATGARH	S-NPP	29.36753	73.74108	12:56:35	D	5.50
20	GANGANAGAR	SURATGARH	AQUA	29.34100	73.93700	14:20:39	D	16.60
21	GANGANAGAR	SURATGARH	AQUA	29.34300	73.94900	14:20:39	D	19.70
22	GANGANAGAR	SURATGARH	AQUA	29.37000	73.75600	14:20:39	D	13.10
23	GANGANAGAR	SURATGARH	AQUA	29.43600	73.77400	14:20:39	D	6.70
24	GANGANAGAR	VIJAY NAGAR	S-NPP	29.34650	73.67546	12:56:35	D	5.20
25	HANUMANGARH	HANUMANGARH	S-NPP	29.48705	74.13676	12:56:35	D	2.60
26	HANUMANGARH	HANUMANGARH	S-NPP	29.54105	74.23344	12:56:35	D	3.20

27	HANUMANGARH	HANUMANGARH	S-NPP	29.55391	74.24358	12:56:35	D	69.80
28	HANUMANGARH	HANUMANGARH	S-NPP	29.58932	74.30605	14:36:52	D	7.10
29	HANUMANGARH	HANUMANGARH	S-NPP	29.59025	74.30607	14:36:52	D	6.80
30	HANUMANGARH	HANUMANGARH	S-NPP	29.59864	74.35621	14:36:52	D	34.20
31	HANUMANGARH	HANUMANGARH	S-NPP	29.59898	74.36465	14:36:52	D	32.80
32	HANUMANGARH	HANUMANGARH	S-NPP	29.59929	74.35628	14:36:52	D	25.10
33	HANUMANGARH	HANUMANGARH	S-NPP	29.59958	74.36474	14:36:52	D	25.10
34	HANUMANGARH	HANUMANGARH	S-NPP	29.60045	74.39011	14:36:52	D	8.70
35	HANUMANGARH	HANUMANGARH	AQUA	29.50900	74.19100	14:20:39	D	7.20
36	HANUMANGARH	HANUMANGARH	AQUA	29.52000	74.20100	14:20:39	D	8.00
37	HANUMANGARH	HANUMANGARH	AQUA	29.52200	74.21300	14:20:39	D	8.10
38	HANUMANGARH	HANUMANGARH	AQUA	29.56900	74.25300	14:20:39	D	7.70
39	HANUMANGARH	HANUMANGARH	AQUA	29.58500	74.26900	14:20:39	D	6.90
40	HANUMANGARH	HANUMANGARH	AQUA	29.58800	74.34400	14:20:39	D	23.90
41	HANUMANGARH	HANUMANGARH	AQUA	29.59000	74.35600	14:20:39	D	55.00
42	HANUMANGARH	HANUMANGARH	AQUA	29.59700	74.34200	14:20:39	D	11.20
43	HANUMANGARH	HANUMANGARH	AQUA	29.59900	74.35400	14:20:39	D	23.90
44	HANUMANGARH	PILIBANGA	S-NPP	29.37801	74.00914	14:36:52	D	6.20
45	HANUMANGARH	PILIBANGA	S-NPP	29.37836	74.01716	14:36:52	D	6.20
46	HANUMANGARH	PILIBANGA	S-NPP	29.38086	74.01298	14:36:52	D	10.00
47	HANUMANGARH	PILIBANGA	S-NPP	29.39244	73.94067	14:36:52	D	20.20
48	HANUMANGARH	PILIBANGA	S-NPP	29.41647	74.00342	14:36:52	D	14.50
49	HANUMANGARH	PILIBANGA	S-NPP	29.45064	74.02590	12:56:35	D	10.80
50	HANUMANGARH	PILIBANGA	S-NPP	29.45143	74.02928	12:56:35	D	13.50
51	HANUMANGARH	PILIBANGA	S-NPP	29.50464	74.12083	12:56:35	D	1.20
52	HANUMANGARH	PILIBANGA	AQUA	29.36600	74.02300	14:20:39	D	15.10
53	HANUMANGARH	PILIBANGA	AQUA	29.37600	74.02100	14:20:39	D	44.30
54	HANUMANGARH	PILIBANGA	AQUA	29.42600	74.02200	14:20:39	D	11.30
55	HANUMANGARH	PILIBANGA	AQUA	29.42900	74.03500	14:20:39	D	40.90
56	HANUMANGARH	PILIBANGA	AQUA	29.45400	74.04800	14:20:39	D	11.10
57	HANUMANGARH	PILIBANGA	AQUA	29.46400	74.04600	14:20:39	D	15.80
58	HANUMANGARH	RAWATSAR	S-NPP	29.32043	74.29859	12:56:35	D	1.80
59	HANUMANGARH	TIBI	S-NPP	29.56042	74.51103	14:36:52	D	12.80

60	HANUMANGARH	TIBI	S-NPP	29.56151	74.57379	12:56:35	D	4.90
61	HANUMANGARH	TIBI	S-NPP	29.56780	74.51082	14:36:52	D	12.80
62	HANUMANGARH	TIBI	S-NPP	29.57195	74.42496	14:36:52	D	7.80
63	HANUMANGARH	TIBI	S-NPP	29.57222	74.42522	14:36:52	D	12.60
64	HANUMANGARH	TIBI	S-NPP	29.57593	74.45535	12:56:35	D	3.60
65	HANUMANGARH	TIBI	S-NPP	29.58002	74.54164	12:56:35	D	4.70
66	HANUMANGARH	TIBI	S-NPP	29.58487	74.54021	12:56:35	D	11.50
67	HANUMANGARH	TIBI	S-NPP	29.59332	74.40726	14:36:52	D	19.00
68	HANUMANGARH	TIBI	S-NPP	29.59369	74.40739	14:36:52	D	20.90
69	HANUMANGARH	TIBI	S-NPP	29.59455	74.43292	14:36:52	D	5.70
70	HANUMANGARH	TIBI	S-NPP	29.60066	74.40704	14:36:52	D	10.40
71	HANUMANGARH	TIBI	S-NPP	29.60544	74.49388	12:56:35	D	5.30
72	HANUMANGARH	TIBI	S-NPP	29.61778	74.46629	14:36:52	D	2.70
73	HANUMANGARH	TIBI	S-NPP	29.66158	74.47183	14:36:52	D	4.80
74	HANUMANGARH	TIBI	AQUA	29.50400	74.59800	14:20:39	D	9.70
75	HANUMANGARH	TIBI	AQUA	29.53200	74.59200	14:20:39	D	16.40
76	HANUMANGARH	TIBI	AQUA	29.53400	74.60300	14:20:39	D	65.60
77	HANUMANGARH	TIBI	AQUA	29.53900	74.59600	14:20:39	D	31.80
78	HANUMANGARH	TIBI	AQUA	29.54600	74.58200	14:20:39	D	17.00
79	HANUMANGARH	TIBI	AQUA	29.56100	74.55400	14:20:39	D	17.10
80	HANUMANGARH	TIBI	AQUA	29.56200	74.50500	14:20:39	D	50.00
81	HANUMANGARH	TIBI	AQUA	29.56400	74.51700	14:20:39	D	41.20
82	HANUMANGARH	TIBI	AQUA	29.57200	74.50300	14:20:39	D	21.80
83	HANUMANGARH	TIBI	AQUA	29.57400	74.51400	14:20:39	D	40.30
84	HANUMANGARH	TIBI	AQUA	29.58900	74.48600	14:20:39	D	9.20
85	HANUMANGARH	TIBI	AQUA	29.59000	74.43700	14:20:39	D	57.30
86	HANUMANGARH	TIBI	AQUA	29.62000	74.47400	14:20:39	D	4.20
87	KOTA	PIPALDA	AQUA	25.52000	76.49600	14:20:39	D	12.80

Details of residue burning events in Madhya Pradesh on 20-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ANUPPUR	ANUPUR	S-NPP	23.09251	81.63811	12:56:35	D	3.60
2	ANUPPUR	ANUPUR	S-NPP	23.09255	81.67054	12:56:35	D	2.50
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.48700	77.72643	12:56:35	D	7.80
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49550	77.74508	12:56:35	D	3.40
5	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50896	77.78831	12:56:35	D	3.40
6	ASHOKNAGAR	CHANDERI	AQUA	24.58400	77.91600	14:20:39	D	3.60
7	ASHOKNAGAR	CHANDERI	AQUA	24.59100	77.96500	14:20:39	D	3.50
8	ASHOKNAGAR	ISAGARH	S-NPP	24.66681	77.79028	12:56:35	D	2.60
9	ASHOKNAGAR	ISAGARH	S-NPP	24.70740	77.85167	12:56:35	D	20.00
10	ASHOKNAGAR	ISAGARH	S-NPP	24.76293	77.87372	12:56:35	D	4.10
11	ASHOKNAGAR	ISAGARH	S-NPP	24.76461	77.87121	12:56:35	D	2.10
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.28187	77.95111	12:56:35	D	9.10
13	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32379	77.95120	12:56:35	D	6.10
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33017	77.95975	12:56:35	D	2.10
15	ASHOKNAGAR	MUNGAOLI	AQUA	24.31200	77.95500	14:20:39	D	4.80
16	ASHOKNAGAR	MUNGAOLI	AQUA	24.31300	77.96400	14:20:39	D	3.90
17	ASHOKNAGAR	MUNGAOLI	AQUA	24.53500	78.01500	14:20:39	D	5.10
18	BHIND	GOHAD	S-NPP	26.37014	78.34250	12:56:35	D	4.00
19	BHIND	GOHAD	S-NPP	26.43931	78.26297	01:46:35	N	0.30
20	BHIND	GOHAD	S-NPP	26.46832	78.33258	12:56:35	D	3.90
21	BHIND	GOHAD	S-NPP	26.48908	78.30513	12:56:35	D	2.70
22	BHIND	GOHAD	S-NPP	26.49085	78.44662	12:56:35	D	2.00
23	BHIND	GOHAD	S-NPP	26.49665	78.25471	12:56:35	D	19.40
24	BHIND	GOHAD	S-NPP	26.50186	78.28040	12:56:35	D	3.80
25	BHIND	GOHAD	S-NPP	26.51365	78.29546	12:56:35	D	7.20
26	BHIND	GOHAD	S-NPP	26.51451	78.29972	12:56:35	D	7.20
27	BHIND	GOHAD	AQUA	26.43200	78.34200	14:20:39	D	4.90
28	BHIND	GOHAD	AQUA	26.43400	78.35200	14:20:39	D	7.50
29	BHIND	GOHAD	AQUA	26.46000	78.28700	14:20:39	D	4.00

30	BHIND	GOHAD	AQUA	26.46400	78.31600	14:20:39	D	5.90
31	BHIND	GOHAD	AQUA	26.46600	78.32600	14:20:39	D	5.20
32	BHIND	GOHAD	AQUA	26.50500	78.34900	14:20:39	D	5.10
33	BHIND	GOHAD	AQUA	26.51800	78.30100	14:20:39	D	4.40
34	BHIND	LAHAR	S-NPP	25.96902	78.80700	12:56:35	D	2.10
35	BHIND	LAHAR	S-NPP	25.97398	78.78878	12:56:35	D	2.20
36	BHIND	LAHAR	S-NPP	25.97472	78.81417	12:56:35	D	3.90
37	BHIND	LAHAR	S-NPP	26.19227	78.96002	12:56:35	D	2.40
38	BHIND	LAHAR	S-NPP	26.19248	78.95979	12:56:35	D	2.20
39	BHIND	LAHAR	S-NPP	26.21709	78.97894	12:56:35	D	6.80
40	BHIND	LAHAR	S-NPP	26.25371	78.92883	12:56:35	D	1.20
41	BHIND	LAHAR	AQUA	25.94900	78.89600	14:20:39	D	5.00
42	BHIND	LAHAR	AQUA	25.98700	78.84900	14:20:39	D	4.80
43	BHIND	LAHAR	AQUA	25.99800	78.79700	14:20:39	D	15.70
44	BHIND	LAHAR	AQUA	26.11300	78.96200	14:20:39	D	7.40
45	BHIND	LAHAR	AQUA	26.15700	78.93700	14:20:39	D	4.80
46	BHIND	LAHAR	AQUA	26.16600	78.93500	14:20:39	D	5.40
47	BHIND	MAHGAWAN	S-NPP	26.51723	78.47088	12:56:35	D	2.70
48	BHOPAL	HUZUR	S-NPP	23.21286	77.54853	01:46:35	N	0.50
49	BHOPAL	HUZUR	S-NPP	23.22772	77.26581	01:46:35	N	0.70
50	CHHATARPUR	CHHATARPUR	S-NPP	24.85427	79.53277	01:46:35	N	0.30
51	CHHINDWARA	CHHINDWARA	S-NPP	22.03755	79.08369	12:56:35	D	2.60
52	DAMOH	DAMOH	AQUA	23.76700	79.59600	14:20:39	D	7.50
53	DAMOH	JABERA	S-NPP	23.62362	79.62482	12:56:35	D	4.50
54	DAMOH	JABERA	S-NPP	23.65346	79.69193	12:56:35	D	4.60
55	DAMOH	JABERA	S-NPP	23.66710	79.69700	12:56:35	D	2.10
56	DAMOH	PATERA	S-NPP	23.83734	79.82024	12:56:35	D	1.70
57	DATIA	BHANDER	S-NPP	25.86728	78.64980	12:56:35	D	3.40
58	DATIA	BHANDER	S-NPP	25.88685	78.72753	12:56:35	D	2.20
59	DATIA	BHANDER	S-NPP	25.89936	78.68127	12:56:35	D	9.90
60	DATIA	BHANDER	S-NPP	25.90049	78.79729	12:56:35	D	4.00
61	DATIA	BHANDER	S-NPP	25.90509	78.68855	12:56:35	D	3.60
62	DATIA	BHANDER	S-NPP	25.90580	78.71435	12:56:35	D	4.60

63	DATIA	BHANDER	S-NPP	25.90740	78.72261	12:56:35	D	1.80
64	DATIA	BHANDER	S-NPP	25.90830	78.70510	12:56:35	D	4.50
65	DATIA	BHANDER	S-NPP	25.91447	78.78112	12:56:35	D	4.10
66	DATIA	BHANDER	S-NPP	25.92188	78.77506	12:56:35	D	1.90
67	DATIA	BHANDER	S-NPP	25.92359	78.76178	12:56:35	D	7.80
68	DATIA	BHANDER	S-NPP	25.93229	78.66531	12:56:35	D	3.30
69	DATIA	BHANDER	S-NPP	25.94956	78.70878	12:56:35	D	9.30
70	DATIA	BHANDER	S-NPP	25.97901	78.74905	12:56:35	D	2.50
71	DATIA	BHANDER	AQUA	25.86400	78.63800	14:20:39	D	11.50
72	DATIA	BHANDER	AQUA	25.89900	78.63200	14:20:39	D	7.60
73	DATIA	BHANDER	AQUA	25.90000	78.70100	14:20:39	D	5.70
74	DATIA	BHANDER	AQUA	25.90400	78.79000	14:20:39	D	17.60
75	DATIA	BHANDER	AQUA	25.90700	78.75000	14:20:39	D	13.70
76	DATIA	BHANDER	AQUA	25.92500	78.67000	14:20:39	D	12.60
77	DATIA	BHANDER	AQUA	25.94100	78.71700	14:20:39	D	12.70
78	DATIA	BHANDER	AQUA	25.98000	78.74000	14:20:39	D	4.50
79	DATIA	BHANDER	AQUA	25.98200	78.75000	14:20:39	D	8.40
80	DATIA	DATIA	AQUA	25.71800	78.33100	14:20:39	D	4.00
81	DATIA	DATIA	AQUA	25.73100	78.53800	14:20:39	D	7.70
82	DATIA	DATIA	AQUA	25.73700	78.70600	14:20:39	D	7.60
83	DATIA	SEONDHA	S-NPP	25.83905	78.48447	12:56:35	D	5.70
84	DATIA	SEONDHA	S-NPP	25.83989	78.48873	12:56:35	D	6.70
85	DATIA	SEONDHA	S-NPP	25.85576	78.59123	12:56:35	D	2.90
86	DATIA	SEONDHA	S-NPP	25.85741	78.59963	12:56:35	D	5.30
87	DATIA	SEONDHA	S-NPP	25.86902	78.59243	12:56:35	D	6.20
88	DATIA	SEONDHA	S-NPP	25.87317	78.59144	12:56:35	D	3.50
89	DATIA	SEONDHA	S-NPP	25.87641	78.63013	12:56:35	D	4.60
90	DATIA	SEONDHA	S-NPP	25.90203	78.62834	12:56:35	D	3.40
91	DATIA	SEONDHA	S-NPP	25.93394	78.67359	12:56:35	D	5.30
92	DATIA	SEONDHA	S-NPP	25.94548	78.62298	12:56:35	D	5.10
93	DATIA	SEONDHA	S-NPP	25.95038	78.71289	12:56:35	D	9.30
94	DATIA	SEONDHA	S-NPP	25.95119	78.71702	12:56:35	D	6.40
95	DATIA	SEONDHA	S-NPP	25.98163	78.69678	12:56:35	D	6.80

96	DATIA	SEONDHA	S-NPP	25.98742	78.68244	12:56:35	D	6.80
97	DATIA	SEONDHA	S-NPP	25.98816	78.70816	12:56:35	D	3.40
98	DATIA	SEONDHA	S-NPP	25.99710	78.73183	12:56:35	D	3.10
99	DATIA	SEONDHA	S-NPP	26.01390	78.64139	12:56:35	D	3.10
100	DATIA	SEONDHA	S-NPP	26.01406	78.63749	12:56:35	D	2.60
101	DATIA	SEONDHA	S-NPP	26.02672	78.70755	12:56:35	D	4.20
102	DATIA	SEONDHA	S-NPP	26.02813	78.70760	12:56:35	D	4.50
103	DATIA	SEONDHA	S-NPP	26.03551	78.65836	12:56:35	D	4.40
104	DATIA	SEONDHA	S-NPP	26.03551	78.74445	12:56:35	D	1.70
105	DATIA	SEONDHA	S-NPP	26.06344	78.69055	12:56:35	D	2.90
106	DATIA	SEONDHA	AQUA	25.86000	78.54900	14:20:39	D	9.60
107	DATIA	SEONDHA	AQUA	25.86400	78.57800	14:20:39	D	4.20
108	DATIA	SEONDHA	AQUA	25.86700	78.59700	14:20:39	D	23.80
109	DATIA	SEONDHA	AQUA	25.91400	78.59200	14:20:39	D	5.60
110	DATIA	SEONDHA	AQUA	25.92700	78.68000	14:20:39	D	14.40
111	DATIA	SEONDHA	AQUA	25.92800	78.56000	14:20:39	D	7.30
112	DATIA	SEONDHA	AQUA	25.94600	78.62600	14:20:39	D	10.00
113	DATIA	SEONDHA	AQUA	25.94800	78.57600	14:20:39	D	4.80
114	DATIA	SEONDHA	AQUA	25.94900	78.58600	14:20:39	D	4.90
115	DATIA	SEONDHA	AQUA	25.95000	78.71600	14:20:39	D	15.40
116	DATIA	SEONDHA	AQUA	25.98200	78.69000	14:20:39	D	4.40
117	DATIA	SEONDHA	AQUA	25.98400	78.70000	14:20:39	D	8.50
118	DATIA	SEONDHA	AQUA	26.02100	78.69700	14:20:39	D	15.00
119	DATIA	SEONDHA	AQUA	26.05000	78.77200	14:20:39	D	4.10
120	DATIA	SEONDHA	AQUA	26.05600	78.75100	14:20:39	D	10.30
121	DHAR	MANAWAR	S-NPP	22.26370	75.13352	01:46:35	N	1.10
122	GWALIOR	BHITARWAR	S-NPP	25.74737	78.13600	12:56:35	D	2.20
123	GWALIOR	BHITARWAR	S-NPP	25.76670	78.09843	12:56:35	D	5.40
124	GWALIOR	BHITARWAR	S-NPP	25.78169	78.15108	12:56:35	D	4.50
125	GWALIOR	BHITARWAR	S-NPP	25.78474	78.00856	12:56:35	D	8.70
126	GWALIOR	BHITARWAR	S-NPP	25.78532	78.00512	12:56:35	D	8.00
127	GWALIOR	BHITARWAR	S-NPP	25.81508	77.97404	12:56:35	D	3.00
128	GWALIOR	BHITARWAR	S-NPP	25.82677	78.00934	12:56:35	D	4.10

129	GWALIOR	BHITARWAR	S-NPP	25.83592	78.05448	12:56:35	D	4.50
130	GWALIOR	BHITARWAR	S-NPP	25.83983	78.09596	12:56:35	D	4.20
131	GWALIOR	BHITARWAR	S-NPP	25.84062	78.16599	12:56:35	D	2.40
132	GWALIOR	BHITARWAR	S-NPP	25.85772	78.00650	12:56:35	D	2.80
133	GWALIOR	BHITARWAR	S-NPP	25.86110	78.00092	12:56:35	D	6.00
134	GWALIOR	BHITARWAR	S-NPP	25.88459	78.02843	12:56:35	D	4.00
135	GWALIOR	BHITARWAR	S-NPP	25.91948	78.11408	12:56:35	D	6.10
136	GWALIOR	BHITARWAR	S-NPP	25.92036	78.11029	12:56:35	D	5.50
137	GWALIOR	BHITARWAR	S-NPP	25.92985	78.04700	12:56:35	D	4.30
138	GWALIOR	BHITARWAR	S-NPP	25.93613	78.14382	12:56:35	D	7.90
139	GWALIOR	BHITARWAR	S-NPP	25.93831	78.11063	12:56:35	D	4.90
140	GWALIOR	BHITARWAR	S-NPP	25.93866	78.06834	12:56:35	D	3.70
141	GWALIOR	BHITARWAR	S-NPP	25.94129	78.14725	12:56:35	D	5.50
142	GWALIOR	BHITARWAR	S-NPP	25.94347	78.11406	12:56:35	D	8.10
143	GWALIOR	BHITARWAR	S-NPP	25.94373	78.13733	12:56:35	D	4.80
144	GWALIOR	BHITARWAR	S-NPP	25.94423	78.18365	12:56:35	D	3.10
145	GWALIOR	BHITARWAR	S-NPP	25.95044	78.12640	12:56:35	D	5.40
146	GWALIOR	BHITARWAR	S-NPP	25.95361	78.18604	12:56:35	D	4.60
147	GWALIOR	BHITARWAR	S-NPP	25.95583	78.15302	12:56:35	D	8.40
148	GWALIOR	BHITARWAR	AQUA	25.72400	78.12200	14:20:39	D	21.80
149	GWALIOR	BHITARWAR	AQUA	25.76000	78.10900	14:20:39	D	6.90
150	GWALIOR	BHITARWAR	AQUA	25.76400	78.07900	14:20:39	D	4.20
151	GWALIOR	BHITARWAR	AQUA	25.78300	78.14500	14:20:39	D	8.00
152	GWALIOR	BHITARWAR	AQUA	25.81100	77.95400	14:20:39	D	6.30
153	GWALIOR	BHITARWAR	AQUA	25.81200	78.04000	14:20:39	D	4.40
154	GWALIOR	BHITARWAR	AQUA	25.82300	77.97100	14:20:39	D	9.70
155	GWALIOR	BHITARWAR	AQUA	25.83200	78.03000	14:20:39	D	4.10
156	GWALIOR	BHITARWAR	AQUA	25.83600	77.99900	14:20:39	D	7.40
157	GWALIOR	BHITARWAR	AQUA	25.83600	78.05900	14:20:39	D	13.50
158	GWALIOR	BHITARWAR	AQUA	25.84000	78.08800	14:20:39	D	9.90
159	GWALIOR	BHITARWAR	AQUA	25.86100	77.98400	14:20:39	D	5.00
160	GWALIOR	BHITARWAR	AQUA	25.90000	78.12700	14:20:39	D	6.10
161	GWALIOR	BHITARWAR	AQUA	25.90600	78.16600	14:20:39	D	4.70

162	GWALIOR	BHITARWAR	AQUA	25.91100	78.07500	14:20:39	D	6.10
163	GWALIOR	BHITARWAR	AQUA	25.93200	78.14500	14:20:39	D	9.40
164	GWALIOR	BHITARWAR	AQUA	25.95800	78.08100	14:20:39	D	11.70
165	GWALIOR	BHITARWAR	AQUA	25.96000	78.09000	14:20:39	D	7.10
166	GWALIOR	DABRA	S-NPP	25.81267	78.18208	12:56:35	D	2.70
167	GWALIOR	DABRA	S-NPP	25.83222	78.25597	12:56:35	D	2.50
168	GWALIOR	DABRA	S-NPP	25.83594	78.26774	12:56:35	D	1.90
169	GWALIOR	DABRA	S-NPP	25.83645	78.25496	12:56:35	D	9.30
170	GWALIOR	DABRA	S-NPP	25.83758	78.25355	12:56:35	D	13.40
171	GWALIOR	DABRA	S-NPP	25.84663	78.34846	12:56:35	D	1.50
172	GWALIOR	DABRA	S-NPP	25.84801	78.35166	12:56:35	D	2.70
173	GWALIOR	DABRA	S-NPP	25.85249	78.24651	12:56:35	D	2.50
174	GWALIOR	DABRA	S-NPP	25.86455	78.17413	12:56:35	D	2.80
175	GWALIOR	DABRA	S-NPP	25.86586	78.22480	12:56:35	D	3.80
176	GWALIOR	DABRA	S-NPP	25.96448	78.41028	12:56:35	D	3.60
177	GWALIOR	DABRA	S-NPP	25.97218	78.38675	12:56:35	D	5.60
178	GWALIOR	DABRA	S-NPP	25.97283	78.38579	12:56:35	D	5.30
179	GWALIOR	DABRA	S-NPP	25.97391	78.39529	12:56:35	D	1.80
180	GWALIOR	DABRA	S-NPP	25.98431	78.31611	12:56:35	D	1.60
181	GWALIOR	DABRA	AQUA	25.81500	78.17900	14:20:39	D	3.60
182	GWALIOR	DABRA	AQUA	25.82800	78.26600	14:20:39	D	5.00
183	GWALIOR	DABRA	AQUA	25.85200	78.31100	14:20:39	D	6.70
184	GWALIOR	DABRA	AQUA	25.85400	78.32100	14:20:39	D	4.40
185	GWALIOR	DABRA	AQUA	25.86200	78.17400	14:20:39	D	10.70
186	GWALIOR	DABRA	AQUA	25.86800	78.27200	14:20:39	D	11.20
187	GWALIOR	DABRA	AQUA	25.86900	78.28200	14:20:39	D	6.40
188	GWALIOR	DABRA	AQUA	25.88000	78.36000	14:20:39	D	5.00
189	GWALIOR	DABRA	AQUA	25.90800	78.36400	14:20:39	D	7.70
190	GWALIOR	DABRA	AQUA	25.91900	78.19300	14:20:39	D	5.20
191	GWALIOR	DABRA	AQUA	25.94300	78.35800	14:20:39	D	6.30
192	GWALIOR	DABRA	AQUA	25.95200	78.28100	14:20:39	D	8.70
193	GWALIOR	GWALIOR	AQUA	26.33800	78.33600	14:20:39	D	4.10
194	HOSHANGABAD	BABAI	S-NPP	22.73998	78.08698	12:56:35	D	4.60

195	HOSHANGABAD	BABAI	S-NPP	22.74030	78.08933	12:56:35	D	6.60
196	HOSHANGABAD	BABAI	S-NPP	22.74107	78.04691	12:56:35	D	2.70
197	HOSHANGABAD	BABAI	S-NPP	22.74204	78.04948	12:56:35	D	3.10
198	HOSHANGABAD	BABAI	S-NPP	22.77951	77.81154	12:56:35	D	7.00
199	HOSHANGABAD	BABAI	S-NPP	22.83964	77.90457	12:56:35	D	4.40
200	HOSHANGABAD	BABAI	AQUA	22.77500	78.06200	14:20:39	D	6.00
201	HOSHANGABAD	BABAI	AQUA	22.84400	77.84200	14:20:39	D	5.50
202	HOSHANGABAD	BABAI	AQUA	22.84500	77.85200	14:20:39	D	6.70
203	HOSHANGABAD	BANKHERI	S-NPP	22.75794	78.68207	12:56:35	D	5.30
204	HOSHANGABAD	BANKHERI	S-NPP	22.89662	78.46703	12:56:35	D	5.60
205	HOSHANGABAD	BANKHERI	AQUA	22.81100	78.60500	14:20:39	D	4.50
206	HOSHANGABAD	BANKHERI	AQUA	22.89300	78.47700	14:20:39	D	4.50
207	HOSHANGABAD	BANKHERI	AQUA	22.91000	78.47400	14:20:39	D	8.10
208	HOSHANGABAD	BANKHERI	AQUA	22.93200	78.55800	14:20:39	D	5.90
209	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69357	77.67681	12:56:35	D	3.30
210	HOSHANGABAD	ITARSI	AQUA	22.51800	77.71200	14:20:39	D	4.20
211	HOSHANGABAD	ITARSI	AQUA	22.62400	77.74800	14:20:39	D	4.80
212	HOSHANGABAD	PIPARIYA	S-NPP	22.67348	78.36982	12:56:35	D	4.30
213	HOSHANGABAD	PIPARIYA	S-NPP	22.77503	78.35789	12:56:35	D	4.10
214	HOSHANGABAD	PIPARIYA	S-NPP	22.80817	78.36024	12:56:35	D	3.20
215	HOSHANGABAD	PIPARIYA	S-NPP	22.80976	78.42735	12:56:35	D	2.90
216	HOSHANGABAD	PIPARIYA	S-NPP	22.84683	78.40371	12:56:35	D	8.00
217	HOSHANGABAD	PIPARIYA	S-NPP	22.86208	78.41018	12:56:35	D	7.10
218	HOSHANGABAD	PIPARIYA	S-NPP	22.86304	78.41496	12:56:35	D	13.30
219	HOSHANGABAD	PIPARIYA	S-NPP	22.93831	78.41042	12:56:35	D	5.50
220	HOSHANGABAD	PIPARIYA	AQUA	22.67200	78.36100	14:20:39	D	4.60
221	HOSHANGABAD	PIPARIYA	AQUA	22.70900	78.42300	14:20:39	D	15.20
222	HOSHANGABAD	SOHAGPUR	S-NPP	22.82134	78.20522	01:46:35	N	0.50
223	JABALPUR	JABALPUR	S-NPP	23.14720	79.84743	12:56:35	D	3.30
224	JABALPUR	JABALPUR	S-NPP	23.23881	79.86850	12:56:35	D	2.60
225	JABALPUR	JABALPUR	S-NPP	23.24255	79.93198	12:56:35	D	4.20
226	JABALPUR	JABALPUR	S-NPP	23.24584	79.92725	12:56:35	D	4.20
227	JABALPUR	JABALPUR	S-NPP	23.28793	79.90590	12:56:35	D	2.90

228	JABALPUR	JABALPUR	S-NPP	23.30878	79.90527	12:56:35	D	2.40
229	JABALPUR	JABALPUR	S-NPP	23.30950	79.90912	12:56:35	D	2.40
230	JABALPUR	JABALPUR	S-NPP	23.31612	79.89964	12:56:35	D	3.60
231	JABALPUR	JABALPUR	S-NPP	23.31625	79.89960	12:56:35	D	3.50
232	JABALPUR	JABALPUR	S-NPP	23.31755	79.90734	12:56:35	D	4.70
233	JABALPUR	JABALPUR	S-NPP	23.31765	79.97515	12:56:35	D	1.90
234	JABALPUR	JABALPUR	S-NPP	23.31773	79.90729	12:56:35	D	4.60
235	JABALPUR	JABALPUR	S-NPP	23.32334	80.00562	12:56:35	D	9.20
236	JABALPUR	JABALPUR	S-NPP	23.32425	79.96573	12:56:35	D	14.50
237	JABALPUR	JABALPUR	S-NPP	23.32780	79.98481	12:56:35	D	9.80
238	JABALPUR	JABALPUR	S-NPP	23.33063	80.00003	12:56:35	D	3.10
239	JABALPUR	JABALPUR	S-NPP	23.34988	80.05891	12:56:35	D	5.60
240	JABALPUR	JABALPUR	S-NPP	23.35723	79.89452	12:56:35	D	7.10
241	JABALPUR	JABALPUR	S-NPP	23.36052	79.88976	12:56:35	D	4.10
242	JABALPUR	JABALPUR	AQUA	22.96600	79.92300	14:20:39	D	5.00
243	JABALPUR	JABALPUR	AQUA	23.10600	80.01300	14:20:39	D	16.80
244	JABALPUR	JABALPUR	AQUA	23.16400	79.82800	14:20:39	D	8.90
245	JABALPUR	JABALPUR	AQUA	23.17200	79.81700	14:20:39	D	6.10
246	JABALPUR	JABALPUR	AQUA	23.21500	79.86900	14:20:39	D	4.10
247	JABALPUR	JABALPUR	AQUA	23.22800	79.89100	14:20:39	D	4.60
248	JABALPUR	JABALPUR	AQUA	23.24300	79.86900	14:20:39	D	4.30
249	JABALPUR	JABALPUR	AQUA	23.24300	79.99800	14:20:39	D	7.80
250	JABALPUR	JABALPUR	AQUA	23.27500	79.90300	14:20:39	D	6.60
251	JABALPUR	JABALPUR	AQUA	23.27700	79.85300	14:20:39	D	11.90
252	JABALPUR	JABALPUR	AQUA	23.30200	79.83900	14:20:39	D	5.10
253	JABALPUR	JABALPUR	AQUA	23.31100	79.89700	14:20:39	D	10.40
254	JABALPUR	JABALPUR	AQUA	23.31500	79.92600	14:20:39	D	6.30
255	JABALPUR	JABALPUR	AQUA	23.31600	79.93600	14:20:39	D	4.80
256	JABALPUR	JABALPUR	AQUA	23.32000	79.96500	14:20:39	D	4.80
257	JABALPUR	JABALPUR	AQUA	23.35800	79.89300	14:20:39	D	4.70
258	JABALPUR	JABALPUR	AQUA	23.36900	79.91000	14:20:39	D	5.30
259	JABALPUR	KUNDAM	AQUA	23.32900	80.29400	14:20:39	D	6.90
260	JABALPUR	MAJHOULI	S-NPP	23.43145	80.04467	12:56:35	D	4.20

261	JABALPUR	MAJHOULI	S-NPP	23.43284	79.98528	12:56:35	D	2.20
262	JABALPUR	MAJHOULI	S-NPP	23.44288	79.92727	12:56:35	D	2.40
263	JABALPUR	MAJHOULI	S-NPP	23.45057	79.98895	12:56:35	D	1.60
264	JABALPUR	MAJHOULI	S-NPP	23.46510	79.97782	12:56:35	D	1.60
265	JABALPUR	MAJHOULI	S-NPP	23.46612	80.04839	12:56:35	D	7.50
266	JABALPUR	MAJHOULI	S-NPP	23.47199	79.99211	12:56:35	D	5.30
267	JABALPUR	MAJHOULI	S-NPP	23.50380	80.02834	12:56:35	D	1.80
268	JABALPUR	MAJHOULI	S-NPP	23.51034	80.01905	12:56:35	D	2.80
269	JABALPUR	MAJHOULI	S-NPP	23.51362	80.01441	12:56:35	D	3.90
270	JABALPUR	MAJHOULI	S-NPP	23.52302	80.13026	12:56:35	D	4.30
271	JABALPUR	MAJHOULI	S-NPP	23.52840	80.02686	12:56:35	D	2.50
272	JABALPUR	MAJHOULI	S-NPP	23.53092	79.95142	12:56:35	D	7.20
273	JABALPUR	MAJHOULI	S-NPP	23.53118	79.97511	12:56:35	D	2.80
274	JABALPUR	MAJHOULI	S-NPP	23.53239	80.02599	12:56:35	D	2.10
275	JABALPUR	MAJHOULI	S-NPP	23.53512	79.90688	12:56:35	D	4.30
276	JABALPUR	MAJHOULI	S-NPP	23.53564	79.90673	12:56:35	D	4.30
277	JABALPUR	MAJHOULI	S-NPP	23.54224	80.01207	12:56:35	D	3.40
278	JABALPUR	MAJHOULI	S-NPP	23.55042	80.03378	12:56:35	D	3.90
279	JABALPUR	MAJHOULI	S-NPP	23.55898	79.89770	12:56:35	D	9.40
280	JABALPUR	MAJHOULI	S-NPP	23.55970	79.90145	12:56:35	D	9.40
281	JABALPUR	MAJHOULI	S-NPP	23.58369	79.93971	12:56:35	D	2.50
282	JABALPUR	MAJHOULI	S-NPP	23.60000	79.95985	12:56:35	D	4.80
283	JABALPUR	MAJHOULI	S-NPP	23.60215	79.97116	12:56:35	D	2.90
284	JABALPUR	MAJHOULI	AQUA	23.37000	79.98000	14:20:39	D	6.20
285	JABALPUR	MAJHOULI	AQUA	23.43300	79.97400	14:20:39	D	6.80
286	JABALPUR	MAJHOULI	AQUA	23.47400	80.00700	14:20:39	D	7.80
287	JABALPUR	MAJHOULI	AQUA	23.47800	79.96600	14:20:39	D	7.20
288	JABALPUR	MAJHOULI	AQUA	23.49000	80.05400	14:20:39	D	7.20
289	JABALPUR	MAJHOULI	AQUA	23.50100	80.00200	14:20:39	D	7.80
290	JABALPUR	MAJHOULI	AQUA	23.50300	80.08200	14:20:39	D	6.50
291	JABALPUR	MAJHOULI	AQUA	23.51800	80.13000	14:20:39	D	8.30
292	JABALPUR	MAJHOULI	AQUA	23.55000	79.88800	14:20:39	D	5.50
293	JABALPUR	PATAN	S-NPP	23.21009	79.85060	12:56:35	D	1.60

294	JABALPUR	PATAN	S-NPP	23.21258	79.73170	12:56:35	D	4.70
295	JABALPUR	PATAN	S-NPP	23.22310	79.67564	12:56:35	D	2.50
296	JABALPUR	PATAN	S-NPP	23.22733	79.83055	12:56:35	D	8.80
297	JABALPUR	PATAN	S-NPP	23.24717	79.80177	12:56:35	D	3.40
298	JABALPUR	PATAN	S-NPP	23.27186	79.82066	12:56:35	D	4.70
299	JABALPUR	PATAN	S-NPP	23.27664	79.73386	12:56:35	D	3.80
300	JABALPUR	PATAN	S-NPP	23.27884	79.83533	12:56:35	D	2.00
301	JABALPUR	PATAN	S-NPP	23.27966	79.66740	12:56:35	D	4.70
302	JABALPUR	PATAN	S-NPP	23.28585	79.80537	12:56:35	D	2.50
303	JABALPUR	PATAN	S-NPP	23.29728	79.75809	12:56:35	D	3.40
304	JABALPUR	PATAN	S-NPP	23.30279	79.83008	12:56:35	D	1.90
305	JABALPUR	PATAN	S-NPP	23.30310	79.82992	12:56:35	D	1.80
306	JABALPUR	PATAN	S-NPP	23.30711	79.80887	12:56:35	D	2.10
307	JABALPUR	PATAN	S-NPP	23.31926	79.80618	12:56:35	D	5.20
308	JABALPUR	PATAN	S-NPP	23.32826	79.74303	12:56:35	D	3.20
309	JABALPUR	PATAN	S-NPP	23.32901	79.74696	12:56:35	D	4.50
310	JABALPUR	PATAN	S-NPP	23.34450	79.73940	12:56:35	D	8.60
311	JABALPUR	PATAN	S-NPP	23.35892	79.74846	12:56:35	D	7.90
312	JABALPUR	PATAN	S-NPP	23.35967	79.75237	12:56:35	D	7.90
313	JABALPUR	PATAN	S-NPP	23.36271	79.85715	12:56:35	D	3.20
314	JABALPUR	PATAN	S-NPP	23.36674	79.85626	12:56:35	D	4.40
315	JABALPUR	PATAN	S-NPP	23.37258	79.75359	12:56:35	D	2.40
316	JABALPUR	PATAN	AQUA	23.19700	79.80300	14:20:39	D	11.70
317	JABALPUR	PATAN	AQUA	23.22700	79.75300	14:20:39	D	9.50
318	JABALPUR	PATAN	AQUA	23.25100	79.79800	14:20:39	D	19.60
319	JABALPUR	PATAN	AQUA	23.27300	79.82400	14:20:39	D	6.20
320	JABALPUR	PATAN	AQUA	23.28300	79.76300	14:20:39	D	4.60
321	JABALPUR	PATAN	AQUA	23.30300	79.76300	14:20:39	D	4.60
322	JABALPUR	PATAN	AQUA	23.34300	79.85500	14:20:39	D	7.00
323	JABALPUR	SAHPURA	S-NPP	23.09614	79.80168	12:56:35	D	3.40
324	JABALPUR	SAHPURA	S-NPP	23.14655	79.68744	12:56:35	D	2.40
325	JABALPUR	SAHPURA	S-NPP	23.15146	79.57756	12:56:35	D	3.50
326	JABALPUR	SAHPURA	S-NPP	23.15299	79.57850	12:56:35	D	2.40

327	JABALPUR	SAHPURA	S-NPP	23.17410	79.74331	12:56:35	D	2.20
328	JABALPUR	SAHPURA	S-NPP	23.17558	79.79630	12:56:35	D	3.30
329	JABALPUR	SAHPURA	S-NPP	23.17591	79.73984	12:56:35	D	2.60
330	JABALPUR	SAHPURA	S-NPP	23.17668	79.74379	12:56:35	D	2.60
331	JABALPUR	SAHPURA	S-NPP	23.17817	79.74240	12:56:35	D	2.60
332	JABALPUR	SAHPURA	S-NPP	23.17964	79.79539	12:56:35	D	4.80
333	JABALPUR	SAHPURA	S-NPP	23.18037	79.79932	12:56:35	D	4.80
334	JABALPUR	SAHPURA	S-NPP	23.18092	79.65598	12:56:35	D	2.90
335	JABALPUR	SAHPURA	S-NPP	23.18329	79.73409	12:56:35	D	7.30
336	JABALPUR	SAHPURA	S-NPP	23.18668	79.76517	12:56:35	D	11.10
337	JABALPUR	SAHPURA	S-NPP	23.18737	79.73318	12:56:35	D	7.30
338	JABALPUR	SAHPURA	S-NPP	23.18864	79.76164	12:56:35	D	7.20
339	JABALPUR	SAHPURA	S-NPP	23.18941	79.76557	12:56:35	D	7.20
340	JABALPUR	SAHPURA	S-NPP	23.19628	79.73532	12:56:35	D	2.90
341	JABALPUR	SAHPURA	S-NPP	23.20035	79.73442	12:56:35	D	3.10
342	JABALPUR	SAHPURA	AQUA	23.15500	79.70200	14:20:39	D	13.00
343	JABALPUR	SAHPURA	AQUA	23.17400	79.58100	14:20:39	D	8.10
344	JABALPUR	SAHPURA	AQUA	23.17700	79.72800	14:20:39	D	16.50
345	JABALPUR	SAHPURA	AQUA	23.19500	79.79400	14:20:39	D	14.40
346	JABALPUR	SIHORA	S-NPP	23.35104	80.05852	12:56:35	D	5.60
347	JABALPUR	SIHORA	S-NPP	23.35864	80.07649	12:56:35	D	3.00
348	JABALPUR	SIHORA	S-NPP	23.36342	79.99272	12:56:35	D	2.90
349	JABALPUR	SIHORA	S-NPP	23.38395	80.07871	12:56:35	D	2.40
350	JABALPUR	SIHORA	S-NPP	23.39572	80.00928	12:56:35	D	5.90
351	JABALPUR	SIHORA	S-NPP	23.41436	80.06412	12:56:35	D	3.60
352	JABALPUR	SIHORA	S-NPP	23.42789	80.24581	12:56:35	D	6.40
353	JABALPUR	SIHORA	S-NPP	23.43163	80.22202	12:56:35	D	5.90
354	JABALPUR	SIHORA	S-NPP	23.43286	80.25045	12:56:35	D	3.70
355	JABALPUR	SIHORA	S-NPP	23.44449	80.22494	12:56:35	D	3.50
356	JABALPUR	SIHORA	S-NPP	23.44788	80.15493	12:56:35	D	8.30
357	JABALPUR	SIHORA	S-NPP	23.45287	80.15963	12:56:35	D	8.30
358	JABALPUR	SIHORA	S-NPP	23.45836	80.23337	12:56:35	D	9.00
359	JABALPUR	SIHORA	S-NPP	23.45906	80.19295	12:56:35	D	4.40

360	JABALPUR	SIHORA	S-NPP	23.46358	80.05679	12:56:35	D	33.00
361	JABALPUR	SIHORA	S-NPP	23.46430	80.06054	12:56:35	D	11.30
362	JABALPUR	SIHORA	S-NPP	23.46502	80.06430	12:56:35	D	11.30
363	JABALPUR	SIHORA	S-NPP	23.46509	80.09198	12:56:35	D	4.40
364	JABALPUR	SIHORA	S-NPP	23.46607	80.09135	12:56:35	D	5.50
365	JABALPUR	SIHORA	S-NPP	23.47043	80.07091	12:56:35	D	3.50
366	JABALPUR	SIHORA	S-NPP	23.47655	80.08125	12:56:35	D	3.00
367	JABALPUR	SIHORA	S-NPP	23.47841	80.13428	12:56:35	D	7.70
368	JABALPUR	SIHORA	S-NPP	23.48633	80.13252	12:56:35	D	7.00
369	JABALPUR	SIHORA	S-NPP	23.51212	80.11620	12:56:35	D	6.30
370	JABALPUR	SIHORA	AQUA	23.37400	80.07900	14:20:39	D	5.20
371	JABALPUR	SIHORA	AQUA	23.40700	80.18400	14:20:39	D	13.50
372	JABALPUR	SIHORA	AQUA	23.41100	80.01300	14:20:39	D	4.80
373	JABALPUR	SIHORA	AQUA	23.45400	80.19100	14:20:39	D	5.60
374	JABALPUR	SIHORA	AQUA	23.45900	80.23000	14:20:39	D	5.30
375	JABALPUR	SIHORA	AQUA	23.49000	80.12400	14:20:39	D	15.40
376	KATNI	BAHURIBAND	S-NPP	23.56841	80.24123	12:56:35	D	4.60
377	KATNI	BAHURIBAND	S-NPP	23.59448	79.99648	12:56:35	D	4.90
378	KATNI	BAHURIBAND	S-NPP	23.61354	80.29177	12:56:35	D	2.70
379	KATNI	BAHURIBAND	S-NPP	23.61484	80.29376	12:56:35	D	4.70
380	KATNI	BAHURIBAND	S-NPP	23.62316	80.06053	12:56:35	D	1.90
381	KATNI	BAHURIBAND	S-NPP	23.64491	79.97775	12:56:35	D	2.90
382	KATNI	BAHURIBAND	S-NPP	23.67209	80.05054	12:56:35	D	1.40
383	KATNI	BAHURIBAND	S-NPP	23.81016	79.98480	12:56:35	D	2.70
384	KATNI	BAHURIBAND	AQUA	23.60900	80.04800	14:20:39	D	5.40
385	KATNI	BAHURIBAND	AQUA	23.61000	80.05800	14:20:39	D	5.20
386	KATNI	BAHURIBAND	AQUA	23.76000	79.94000	14:20:39	D	5.30
387	KATNI	BAHURIBAND	AQUA	23.78500	79.92000	14:20:39	D	9.50
388	KATNI	BARHI	S-NPP	23.91899	80.71452	12:56:35	D	4.90
389	KATNI	BIJERAGHOGARH	S-NPP	23.89340	80.57899	01:46:35	N	0.40
390	KATNI	DHIMERKHEDA	S-NPP	23.37790	80.32185	12:56:35	D	5.30
391	KATNI	DHIMERKHEDA	AQUA	23.49400	80.28500	14:20:39	D	5.70
392	KATNI	MURBARA	S-NPP	23.85088	80.43916	12:56:35	D	3.30

393	KATNI	MURBARA	S-NPP	23.85090	80.43671	12:56:35	D	3.70
394	KATNI	MURBARA	AQUA	23.84700	80.43400	14:20:39	D	7.60
395	MANDLA	BACHHIYA	AQUA	22.53200	80.45900	14:20:39	D	4.50
396	MANDLA	MANDLA	AQUA	22.64900	80.36700	14:20:39	D	5.70
397	MANDLA	NAINPUR	S-NPP	22.47946	80.32780	12:56:35	D	1.20
398	MANDLA	NAINPUR	S-NPP	22.48051	80.06612	12:56:35	D	7.40
399	MANDLA	NAINPUR	S-NPP	22.48091	80.06612	12:56:35	D	7.10
400	MANDLA	NAINPUR	S-NPP	22.48243	80.09801	12:56:35	D	5.00
401	MANDLA	NAINPUR	S-NPP	22.48262	80.09809	12:56:35	D	4.80
402	MANDLA	NAINPUR	S-NPP	22.49265	80.06348	12:56:35	D	2.30
403	MANDLA	NAINPUR	S-NPP	22.52428	80.09694	12:56:35	D	4.10
404	MANDLA	NAINPUR	S-NPP	22.52685	80.08832	12:56:35	D	2.90
405	MANDLA	NAINPUR	S-NPP	22.52758	80.09219	12:56:35	D	4.10
406	MANDLA	NAINPUR	AQUA	22.47700	80.06100	14:20:39	D	7.30
407	MANDLA	NAINPUR	AQUA	22.51400	80.05900	14:20:39	D	10.80
408	MANDSAUR	SITAMAU	AQUA	24.06100	75.34400	14:20:39	D	18.70
409	MORENA	MORENA	S-NPP	26.32088	78.18287	12:56:35	D	5.70
410	NARSHIMAPURA	GADARWARA	S-NPP	22.85104	78.71977	12:56:35	D	3.10
411	NARSHIMAPURA	GOTECAON	S-NPP	22.97223	79.48112	12:56:35	D	8.30
412	NARSHIMAPURA	GOTECAON	S-NPP	22.97348	79.32896	12:56:35	D	9.20
413	NARSHIMAPURA	GOTECAON	S-NPP	23.00319	79.37032	12:56:35	D	5.00
414	NARSHIMAPURA	GOTECAON	S-NPP	23.00353	79.37099	12:56:35	D	4.40
415	NARSHIMAPURA	GOTECAON	AQUA	22.99400	79.47200	14:20:39	D	4.40
416	NARSHIMAPURA	GOTECAON	AQUA	22.99600	79.49100	14:20:39	D	3.60
417	NARSHIMAPURA	GOTECAON	AQUA	22.99800	79.50100	14:20:39	D	3.90
418	NARSHIMAPURA	GOTECAON	AQUA	23.03100	79.54400	14:20:39	D	5.80
419	NARSHIMAPURA	GOTECAON	AQUA	23.03200	79.55300	14:20:39	D	5.90
420	NARSHIMAPURA	GOTECAON	AQUA	23.05500	79.46200	14:20:39	D	6.50
421	NARSHIMAPURA	KARELI	S-NPP	22.88658	79.10784	12:56:35	D	4.20
422	NARSHIMAPURA	KARELI	S-NPP	22.89083	79.10687	12:56:35	D	4.20
423	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.93489	79.15103	12:56:35	D	5.60
424	PANNA	PANNA	S-NPP	24.50589	80.42848	12:56:35	D	5.20
425	PANNA	PANNA	S-NPP	24.50794	80.43085	12:56:35	D	6.00

426	PANNA	PAWAI	AQUA	24.29400	80.20000	14:20:39	D	6.10
427	PANNA	PAWAI	AQUA	24.30200	80.18900	14:20:39	D	4.70
428	PANNA	SHAHNAGAR	S-NPP	23.92218	80.32117	12:56:35	D	5.10
429	PANNA	SHAHNAGAR	S-NPP	23.98309	79.92213	12:56:35	D	2.20
430	PANNA	SHAHNAGAR	S-NPP	24.00947	80.29356	12:56:35	D	3.20
431	RAISEN	BARELI	S-NPP	22.84858	78.03628	01:46:35	N	0.50
432	RAISEN	BARELI	S-NPP	22.90251	78.13754	01:46:35	N	0.50
433	RAISEN	BARELI	S-NPP	22.94181	78.24289	12:56:35	D	4.90
434	RAISEN	BARELI	AQUA	22.85800	78.12700	14:20:39	D	4.30
435	RAISEN	BARELI	AQUA	22.91200	78.11100	14:20:39	D	6.60
436	RAISEN	BARELI	AQUA	22.91800	77.97000	14:20:39	D	7.20
437	RAISEN	BARELI	AQUA	22.95800	78.11200	14:20:39	D	7.40
438	RAISEN	BARELI	AQUA	22.98300	78.09200	14:20:39	D	5.00
439	RAISEN	BARELI	AQUA	23.02000	78.09500	14:20:39	D	6.00
440	RAISEN	GOHARGANJ	S-NPP	22.99451	77.62273	12:56:35	D	7.40
441	RAISEN	GOHARGANJ	S-NPP	23.03717	77.64040	12:56:35	D	5.90
442	RAISEN	GOHARGANJ	S-NPP	23.04833	77.67104	12:56:35	D	3.60
443	RAISEN	GOHARGANJ	S-NPP	23.05373	77.69741	12:56:35	D	3.90
444	RAISEN	GOHARGANJ	S-NPP	23.06330	77.50507	12:56:35	D	6.00
445	RAISEN	GOHARGANJ	S-NPP	23.06514	77.50778	12:56:35	D	4.30
446	RAISEN	GOHARGANJ	S-NPP	23.07247	77.59851	12:56:35	D	5.90
447	RAISEN	GOHARGANJ	S-NPP	23.07380	77.59556	12:56:35	D	8.40
448	RAISEN	GOHARGANJ	S-NPP	23.08177	77.46986	12:56:35	D	8.80
449	RAISEN	GOHARGANJ	S-NPP	23.20647	77.62508	12:56:35	D	4.90
450	RAISEN	GOHARGANJ	S-NPP	23.20792	77.62341	12:56:35	D	3.90
451	RAISEN	GOHARGANJ	S-NPP	23.21500	77.61071	12:56:35	D	6.30
452	RAISEN	GOHARGANJ	AQUA	23.02100	77.61400	14:20:39	D	9.60
453	RAISEN	GOHARGANJ	AQUA	23.07000	77.57900	14:20:39	D	9.00
454	RAISEN	RAISEN	S-NPP	23.21817	77.80283	12:56:35	D	3.70
455	RAISEN	RAISEN	S-NPP	23.22217	77.77502	12:56:35	D	4.40
456	RAISEN	RAISEN	S-NPP	23.43616	77.69466	12:56:35	D	3.30
457	RAISEN	RAISEN	S-NPP	23.43767	77.69193	12:56:35	D	5.20
458	RAISEN	RAISEN	S-NPP	23.45443	77.56445	01:46:35	N	0.40

459	RAISEN	RAISEN	S-NPP	23.45616	77.56287	01:46:35	N	0.90
460	RAISEN	RAISEN	S-NPP	23.46518	77.74178	12:56:35	D	4.90
461	RAISEN	RAISEN	S-NPP	23.50211	77.65783	01:46:35	N	0.40
462	RAISEN	RAISEN	AQUA	23.30500	77.77800	14:20:39	D	4.80
463	RAISEN	RAISEN	AQUA	23.46100	77.70700	14:20:39	D	4.60
464	RAISEN	SILVANI	S-NPP	23.16429	78.24045	01:46:35	N	0.10
465	RAISEN	SILVANI	S-NPP	23.20505	78.28695	01:46:35	N	0.90
466	RAISEN	SILVANI	S-NPP	23.30838	78.34689	01:46:35	N	0.90
467	RAISEN	UDAIPURA	S-NPP	23.10293	78.68690	01:46:35	N	1.20
468	RATLAM	ALOTOT	AQUA	23.68900	75.52000	14:20:39	D	26.60
469	REWA	HUZUR	S-NPP	24.45415	81.23438	12:56:35	D	3.70
470	REWA	HUZUR	S-NPP	24.48953	81.26134	12:56:35	D	3.20
471	REWA	HUZUR	S-NPP	24.53930	81.17650	12:56:35	D	1.10
472	REWA	SIRMAUR	S-NPP	24.67865	81.22935	12:56:35	D	2.00
473	REWA	SIRMAUR	S-NPP	24.76025	81.16420	12:56:35	D	4.50
474	REWA	SIRMAUR	S-NPP	24.78315	81.16422	12:56:35	D	4.20
475	REWA	SIRMAUR	AQUA	24.68900	81.22100	14:20:39	D	5.70
476	REWA	TEONTHAR	S-NPP	25.00009	81.34449	12:56:35	D	4.40
477	REWA	TEONTHAR	S-NPP	25.01525	81.77110	12:56:35	D	3.30
478	SATNA	AMARPATAN	S-NPP	24.40541	81.18737	12:56:35	D	5.80
479	SATNA	AMARPATAN	S-NPP	24.45046	81.15076	12:56:35	D	14.90
480	SATNA	AMARPATAN	S-NPP	24.49241	81.10671	12:56:35	D	5.50
481	SATNA	AMARPATAN	AQUA	24.39000	81.19600	14:20:39	D	4.60
482	SATNA	AMARPATAN	AQUA	24.39100	81.20700	14:20:39	D	7.60
483	SATNA	AMARPATAN	AQUA	24.49000	81.10700	14:20:39	D	14.90
484	SATNA	MAIHAR	S-NPP	24.18541	80.67783	12:56:35	D	3.20
485	SATNA	MAIHAR	S-NPP	24.30884	80.93008	12:56:35	D	6.60
486	SATNA	MAJHG>WAN	S-NPP	24.78206	81.00983	12:56:35	D	2.70
487	SATNA	MAJHG>WAN	AQUA	24.74900	80.85400	14:20:39	D	5.20
488	SATNA	MAJHG>WAN	AQUA	24.77500	80.90400	14:20:39	D	5.20
489	SATNA	MAJHG>WAN	AQUA	24.77600	80.91500	14:20:39	D	4.70
490	SATNA	NAGOD	S-NPP	24.48000	80.52586	12:56:35	D	4.50
491	SATNA	NAGOD	S-NPP	24.48099	80.44481	12:56:35	D	10.20

492	SATNA	NAGOD	S-NPP	24.48380	80.52502	12:56:35	D	4.50
493	SATNA	NAGOD	S-NPP	24.59549	80.68874	12:56:35	D	9.70
494	SATNA	NAGOD	S-NPP	24.74338	80.53765	12:56:35	D	3.70
495	SATNA	NAGOD	AQUA	24.45700	80.52200	14:20:39	D	5.00
496	SATNA	NAGOD	AQUA	24.46600	80.52000	14:20:39	D	4.50
497	SATNA	NAGOD	AQUA	24.54300	80.54400	14:20:39	D	5.70
498	SATNA	NAGOD	AQUA	24.62200	80.66400	14:20:39	D	9.60
499	SATNA	RAGURAJNAGAR	S-NPP	24.62932	80.70226	12:56:35	D	3.90
500	SATNA	RAGURAJNAGAR	S-NPP	24.67399	80.67389	12:56:35	D	2.10
501	SATNA	RAGURAJNAGAR	S-NPP	24.70890	80.65054	12:56:35	D	7.30
502	SATNA	RAGURAJNAGAR	AQUA	24.62100	80.77700	14:20:39	D	6.40
503	SATNA	RAGURAJNAGAR	AQUA	24.67400	80.69800	14:20:39	D	6.20
504	SATNA	RAGURAJNAGAR	AQUA	24.70500	80.65000	14:20:39	D	5.60
505	SATNA	RAMNAGAR	S-NPP	24.21150	81.32542	01:46:35	N	0.60
506	SATNA	RAMPURBAGHLEAN	S-NPP	24.51462	80.88552	12:56:35	D	3.80
507	SATNA	RAMPURBAGHLEAN	S-NPP	24.52197	80.90451	12:56:35	D	3.20
508	SATNA	RAMPURBAGHLEAN	S-NPP	24.52881	81.11081	12:56:35	D	2.90
509	SATNA	RAMPURBAGHLEAN	S-NPP	24.55911	81.02367	12:56:35	D	1.70
510	SATNA	RAMPURBAGHLEAN	S-NPP	24.59528	81.09641	12:56:35	D	7.00
511	SATNA	RAMPURBAGHLEAN	S-NPP	24.66957	81.05223	12:56:35	D	6.50
512	SATNA	RAMPURBAGHLEAN	S-NPP	24.67264	81.11165	12:56:35	D	7.50
513	SATNA	RAMPURBAGHLEAN	S-NPP	24.71049	81.02337	12:56:35	D	3.70
514	SATNA	RAMPURBAGHLEAN	AQUA	24.39300	80.87000	14:20:39	D	7.50
515	SATNA	RAMPURBAGHLEAN	AQUA	24.52500	80.89700	14:20:39	D	6.90
516	SATNA	RAMPURBAGHLEAN	AQUA	24.53000	81.00600	14:20:39	D	5.00
517	SATNA	RAMPURBAGHLEAN	AQUA	24.64200	81.00400	14:20:39	D	10.80
518	SATNA	RAMPURBAGHLEAN	AQUA	24.67400	81.06000	14:20:39	D	10.00
519	SATNA	RAMPURBAGHLEAN	AQUA	24.74700	81.03700	14:20:39	D	5.20
520	SATNA	UCHAHAR	S-NPP	24.35206	80.80490	12:56:35	D	3.90
521	SATNA	UCHAHAR	S-NPP	24.41579	80.83265	12:56:35	D	6.60
522	SATNA	UCHAHAR	S-NPP	24.42705	80.83019	12:56:35	D	2.30
523	SATNA	UCHAHAR	S-NPP	24.46997	80.83337	12:56:35	D	2.90
524	SATNA	UCHAHAR	S-NPP	24.52393	80.72286	12:56:35	D	1.60

525	SATNA	UCHAHAR	AQUA	24.36300	80.84800	14:20:39	D	5.80
526	SATNA	UCHAHAR	AQUA	24.38400	80.80600	14:20:39	D	4.70
527	SEHORE	BUDHNI	S-NPP	22.93888	77.94823	12:56:35	D	4.00
528	SEHORE	BUDHNI	AQUA	22.87800	77.94700	14:20:39	D	5.00
529	SEHORE	BUDHNI	AQUA	22.87800	78.00700	14:20:39	D	4.50
530	SEHORE	BUDHNI	AQUA	22.91400	77.88000	14:20:39	D	6.00
531	SEHORE	BUDHNI	AQUA	22.91700	77.89900	14:20:39	D	4.60
532	SEHORE	BUDHNI	AQUA	22.91800	77.90900	14:20:39	D	4.80
533	SEHORE	NASRULLAHGANJ	S-NPP	22.58341	77.22143	12:56:35	D	5.70
534	SEONI	GHANSAUR	S-NPP	22.54006	79.86652	12:56:35	D	3.70
535	SEONI	GHANSAUR	S-NPP	22.54641	79.83210	12:56:35	D	2.00
536	SEONI	GHANSAUR	S-NPP	22.54815	79.83165	12:56:35	D	2.10
537	SEONI	GHANSAUR	AQUA	22.55100	79.80800	14:20:39	D	11.70
538	SEONI	GHANSAUR	AQUA	22.55200	79.81700	14:20:39	D	6.90
539	SEONI	KEWLARI	S-NPP	22.26745	80.04728	12:56:35	D	2.70
540	SEONI	KEWLARI	S-NPP	22.41689	80.03970	12:56:35	D	2.20
541	SEONI	SEONI	S-NPP	22.21218	79.49100	12:56:35	D	3.10
542	SEONI	SEONI	AQUA	22.22300	79.76300	14:20:39	D	3.10
543	SHAJAPUR	BAROUD	AQUA	23.69400	75.91800	14:20:39	D	11.30
544	SHAJAPUR	BAROUD	AQUA	23.70500	75.92800	14:20:39	D	7.10
545	SHEOPUR	SHEOPUR	S-NPP	25.48734	76.64062	12:56:35	D	4.60
546	SHEOPUR	SHEOPUR	S-NPP	25.56472	76.60923	12:56:35	D	6.50
547	SHEOPUR	SHEOPUR	S-NPP	25.63818	76.60529	12:56:35	D	5.60
548	SHEOPUR	SHEOPUR	S-NPP	25.69558	76.57291	12:56:35	D	5.20
549	SHEOPUR	SHEOPUR	S-NPP	25.69708	76.57590	12:56:35	D	2.30
550	SHEOPUR	SHEOPUR	S-NPP	25.70238	76.48595	12:56:35	D	7.40
551	SHEOPUR	SHEOPUR	S-NPP	25.71199	76.55688	12:56:35	D	10.50
552	SHEOPUR	SHEOPUR	S-NPP	25.71222	76.55437	12:56:35	D	5.50
553	SHEOPUR	SHEOPUR	S-NPP	25.80935	76.66315	12:56:35	D	6.30
554	SHEOPUR	SHEOPUR	S-NPP	25.81314	76.63059	12:56:35	D	2.80
555	SHEOPUR	SHEOPUR	S-NPP	25.81515	76.66742	12:56:35	D	6.30
556	SHEOPUR	SHEOPUR	S-NPP	25.82691	76.58046	12:56:35	D	2.60
557	SHEOPUR	SHEOPUR	S-NPP	25.82787	76.68139	12:56:35	D	3.70

558	SHEOPUR	SHEOPUR	AQUA	25.63800	76.59600	14:20:39	D	8.10
559	SHEOPUR	SHEOPUR	AQUA	25.70400	76.54500	14:20:39	D	14.90
560	SHEOPUR	SHEOPUR	AQUA	25.74400	76.62300	14:20:39	D	15.20
561	SHEOPUR	SHEOPUR	AQUA	25.77500	76.58500	14:20:39	D	12.40
562	SHEOPUR	SHEOPUR	AQUA	25.81600	76.66700	14:20:39	D	11.10
563	SHEOPUR	SHEOPUR	AQUA	25.81800	76.67700	14:20:39	D	12.80
564	SHEOPUR	SHEOPUR	AQUA	25.83600	76.67400	14:20:39	D	32.20
565	SHEOPUR	SHEOPUR	AQUA	25.83800	76.68400	14:20:39	D	10.80
566	SHEOPUR	VIJAYPUR	S-NPP	26.06136	76.91515	12:56:35	D	2.70
567	SHEOPUR	VIJAYPUR	AQUA	25.99500	76.92200	14:20:39	D	7.50
568	SHIVPURI	KOLARAS	S-NPP	25.09232	77.69016	12:56:35	D	3.50
569	SHIVPURI	NARWAR	S-NPP	25.60560	78.10680	12:56:35	D	4.90
570	SHIVPURI	NARWAR	S-NPP	25.61386	78.14735	12:56:35	D	4.50
571	SHIVPURI	NARWAR	S-NPP	25.61937	78.10815	12:56:35	D	5.90
572	SHIVPURI	NARWAR	S-NPP	25.63313	78.10950	12:56:35	D	2.70
573	SHIVPURI	NARWAR	S-NPP	25.67478	78.16064	12:56:35	D	4.90
574	SHIVPURI	NARWAR	AQUA	25.59200	78.10200	14:20:39	D	14.10
575	SHIVPURI	NARWAR	AQUA	25.63000	78.05600	14:20:39	D	4.50
576	SHIVPURI	NARWAR	AQUA	25.64100	78.13300	14:20:39	D	6.40
577	SHIVPURI	NARWAR	AQUA	25.66500	78.15200	14:20:39	D	7.00
578	SHIVPURI	NARWAR	AQUA	25.66700	78.16200	14:20:39	D	9.30
579	SHIVPURI	NARWAR	AQUA	25.73900	77.97300	14:20:39	D	4.10
580	SIDHI	CHORHAT	S-NPP	24.49874	81.84445	12:56:35	D	3.50
581	SIDHI	RAMPURNEKIN	S-NPP	24.33818	81.37746	12:56:35	D	3.00
582	SIDHI	RAMPURNEKIN	S-NPP	24.39182	81.49380	12:56:35	D	3.20
583	SINGRAULI	DEOSAR	S-NPP	24.24183	82.43279	12:56:35	D	4.30
584	UJJAIN	TARANA	AQUA	23.37100	76.09000	14:20:39	D	8.90
585	UMARIA	BANDHOGARH	S-NPP	23.55794	80.86112	12:56:35	D	3.70
586	UMARIA	MANPUR	S-NPP	23.60777	80.86331	12:56:35	D	3.10
587	VIDESHA	KORWAI	AQUA	24.06600	78.03200	14:20:39	D	6.80
588	VIDESHA	NATERAN	S-NPP	23.80811	77.83840	12:56:35	D	3.90
589	VIDESHA	VIDESHA	S-NPP	23.67171	77.70821	12:56:35	D	4.30
590	VIDESHA	VIDESHA	AQUA	23.72700	77.81800	14:20:39	D	5.10

591	WEST NIMAR	BARWAH	S-NPP	22.11984	75.95567	12:56:35	D	1.70
592	WEST NIMAR	BARWAH	S-NPP	22.12365	76.12366	12:56:35	D	1.00
593	WEST NIMAR	BHIKANGAON	S-NPP	21.90416	75.78635	12:56:35	D	1.50

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](#)
