

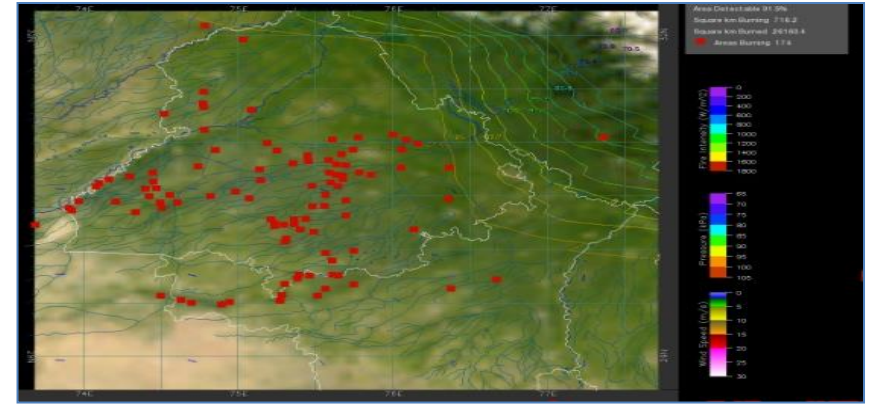
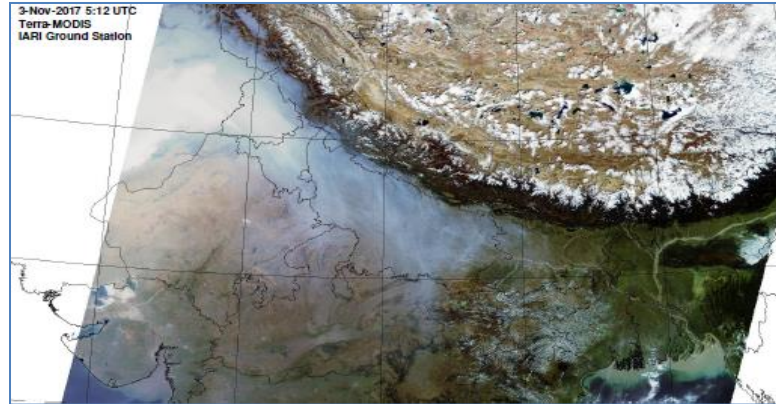


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 61**

**Events Date:
14-Nov-2024**

**Issued on:
14-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

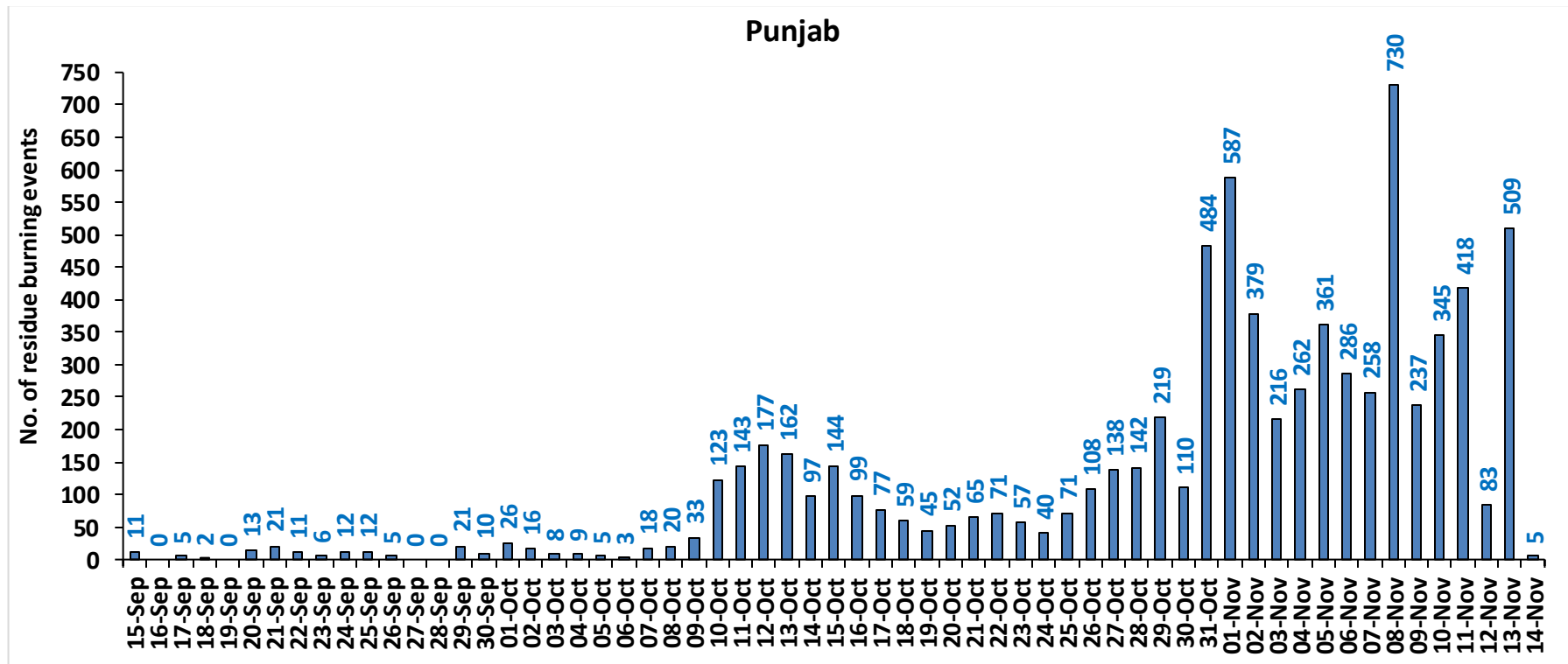
<https://creams.iari.res.in>

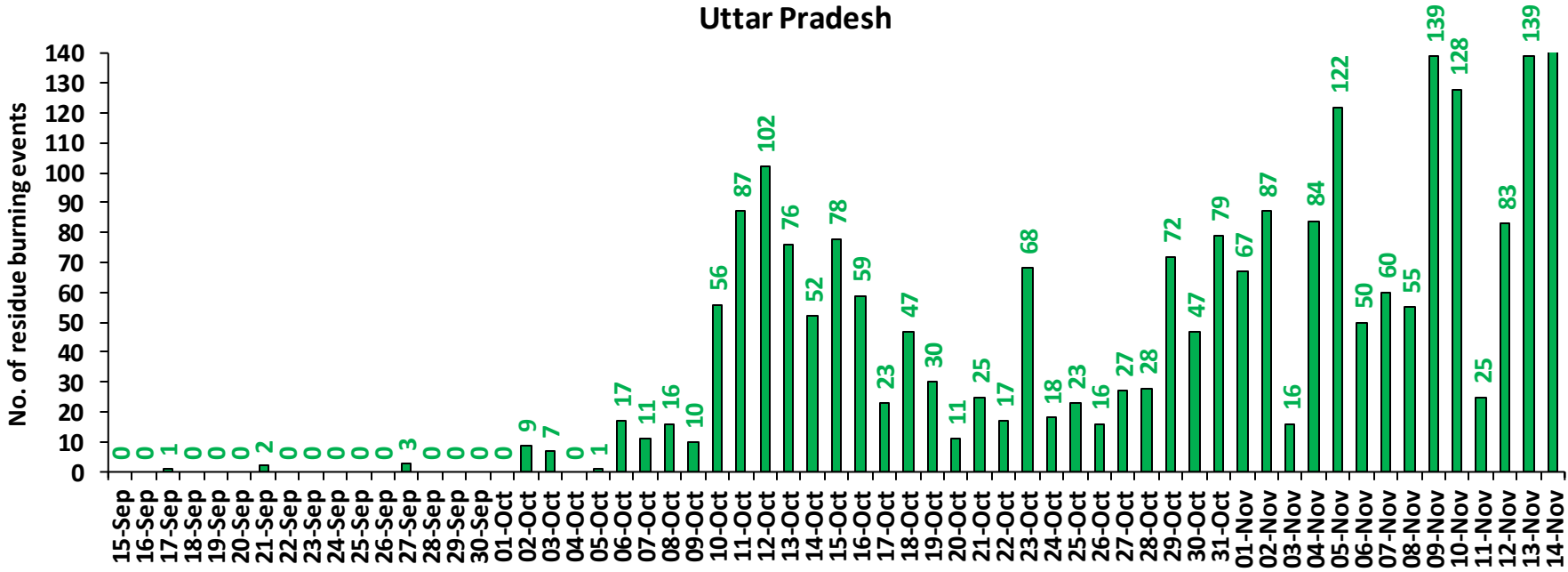
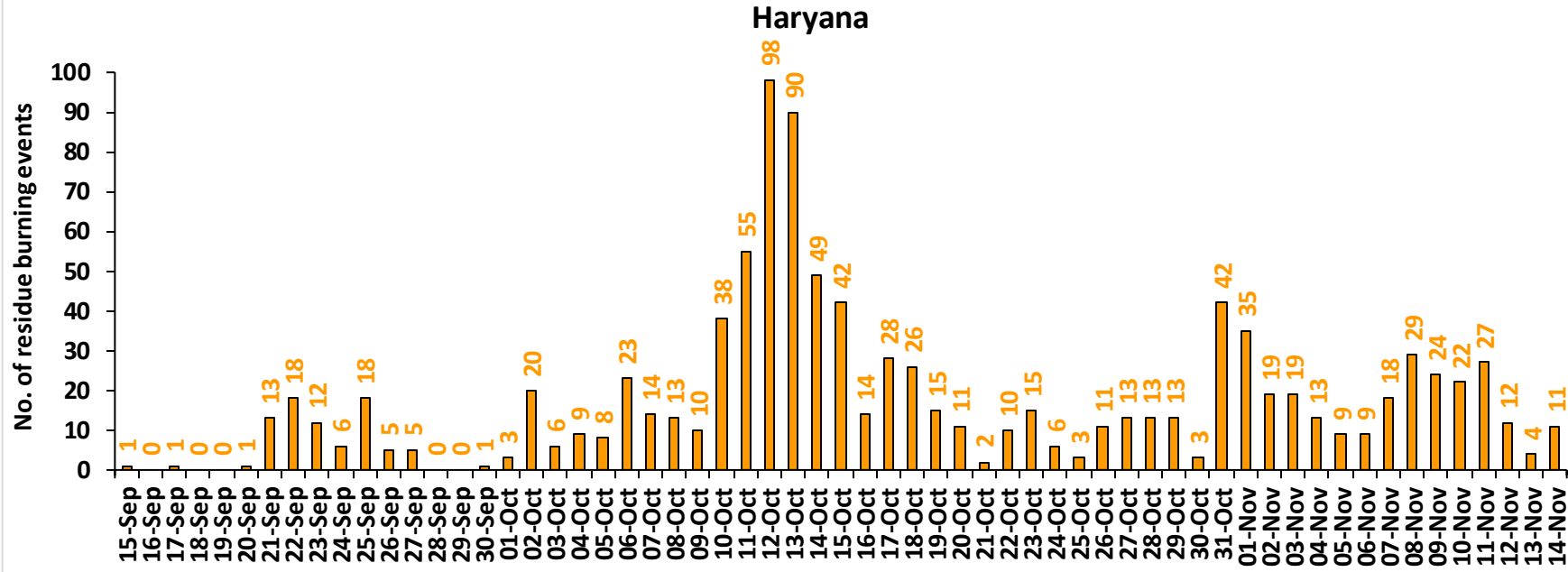


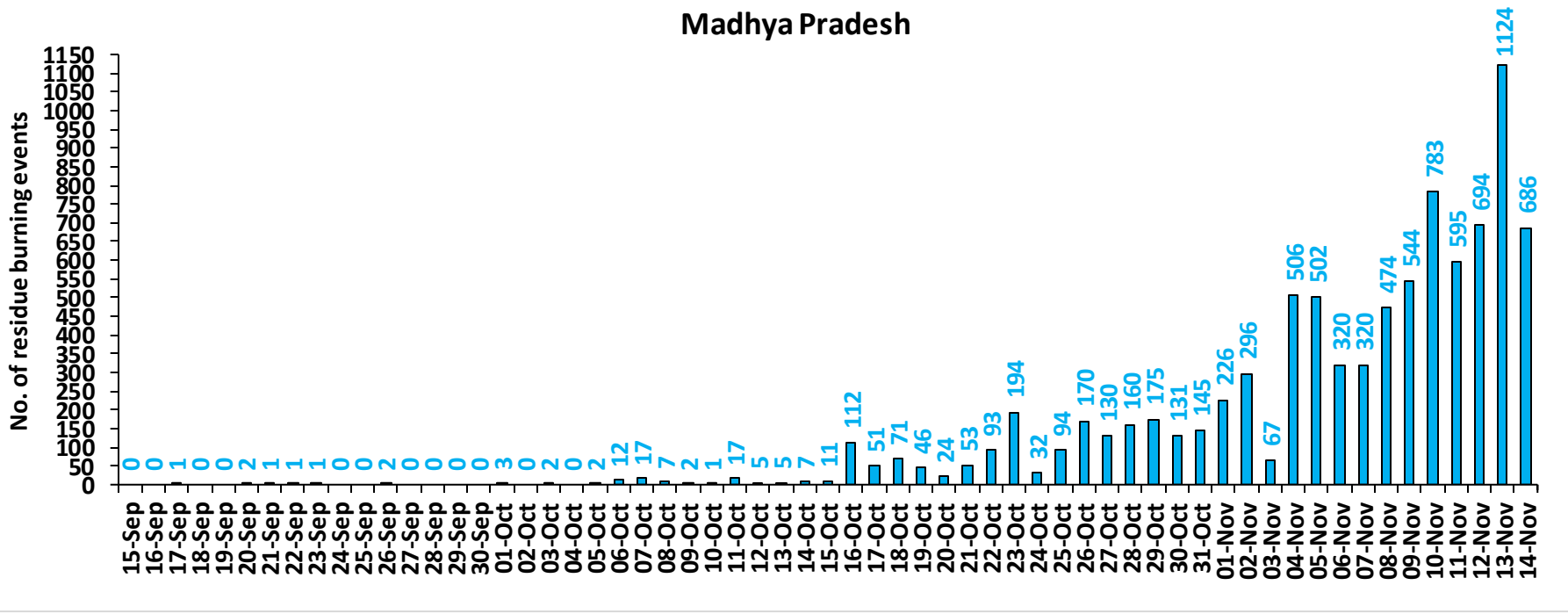
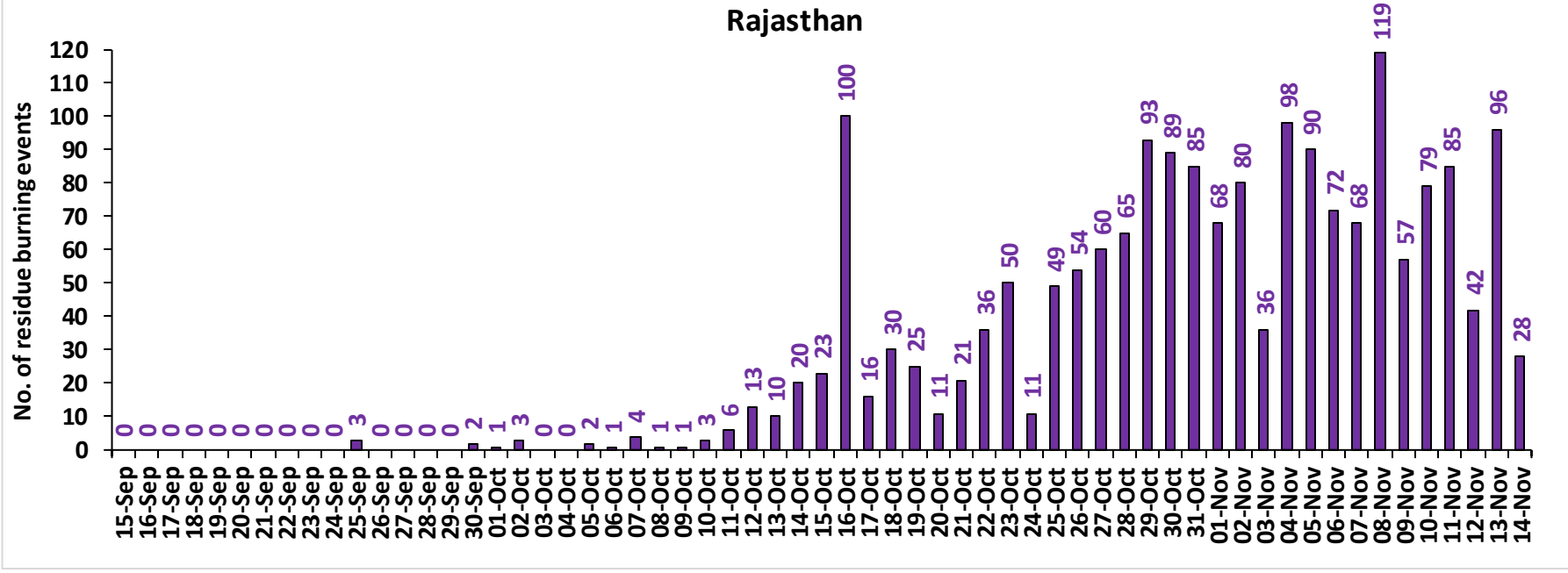
Highlights for 14-Nov-2024

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **932** residue burning events in the six study States on **14-Nov-2024**.
- The state wise events detected on **14-Nov-2024** were **05** in Punjab, **11** in Haryana, **202** in UP, **00** in Delhi, **28** in Rajasthan and **686** in MP.
- Total **21871** burning events were detected in the six states between **15-Sept-2024** and **14-Nov-2024**, which are distributed as **7626**, **1035**, **2375**, **12**, **1906** and **8917** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Detection of residue burning events was hampered by the presence of scattered clouds and smog over Punjab state.

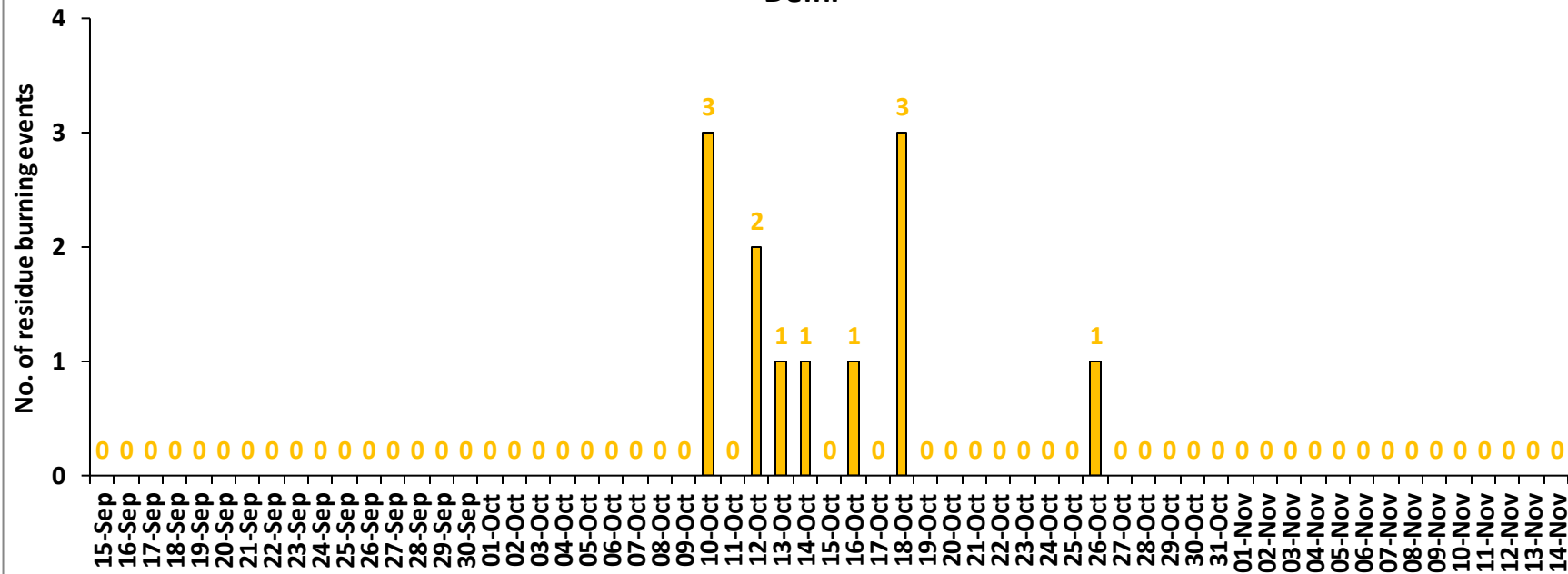
Temporal distribution of rice residue burning events for the study States in 2024



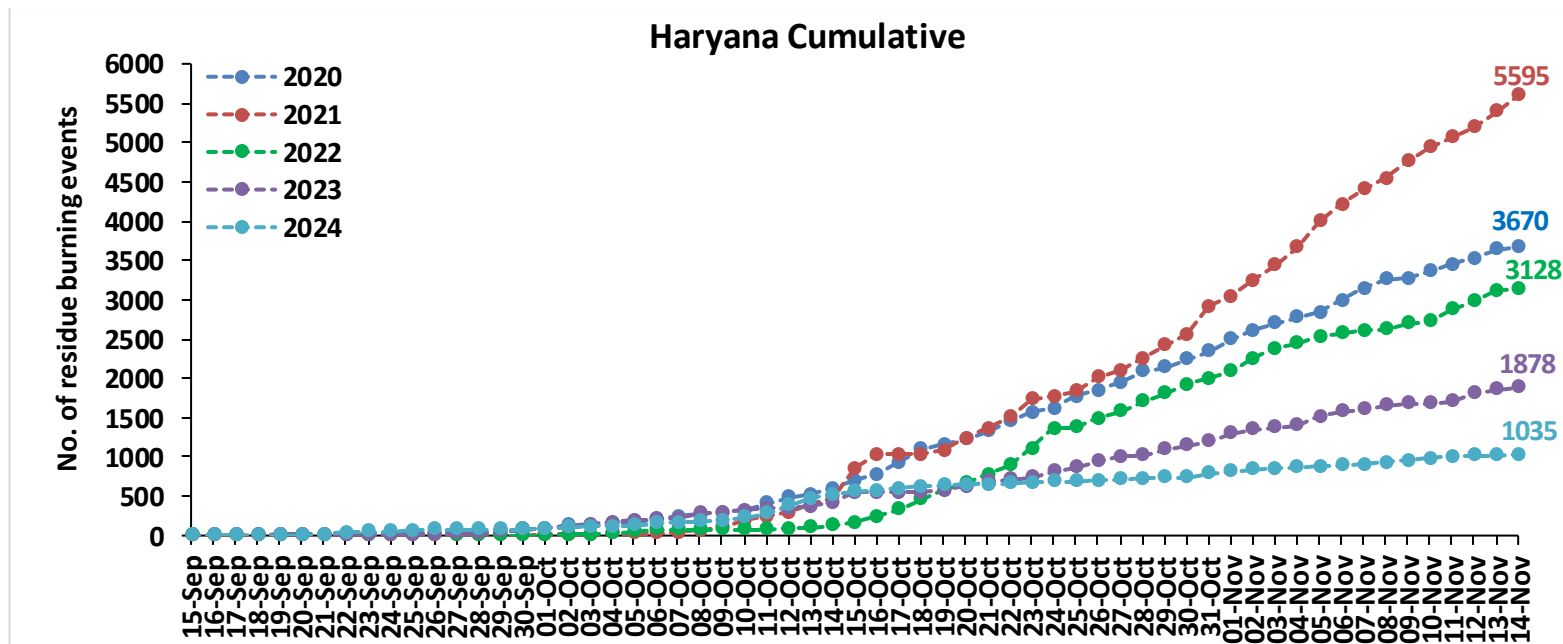
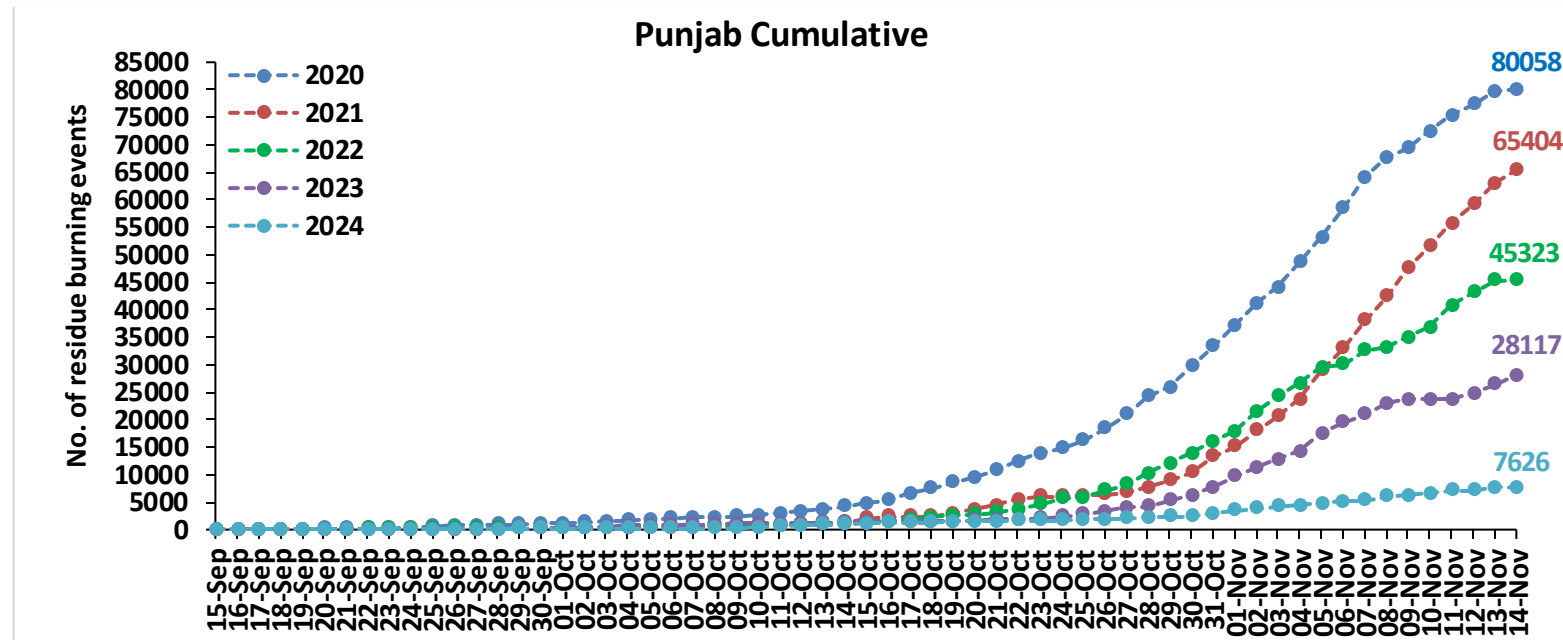


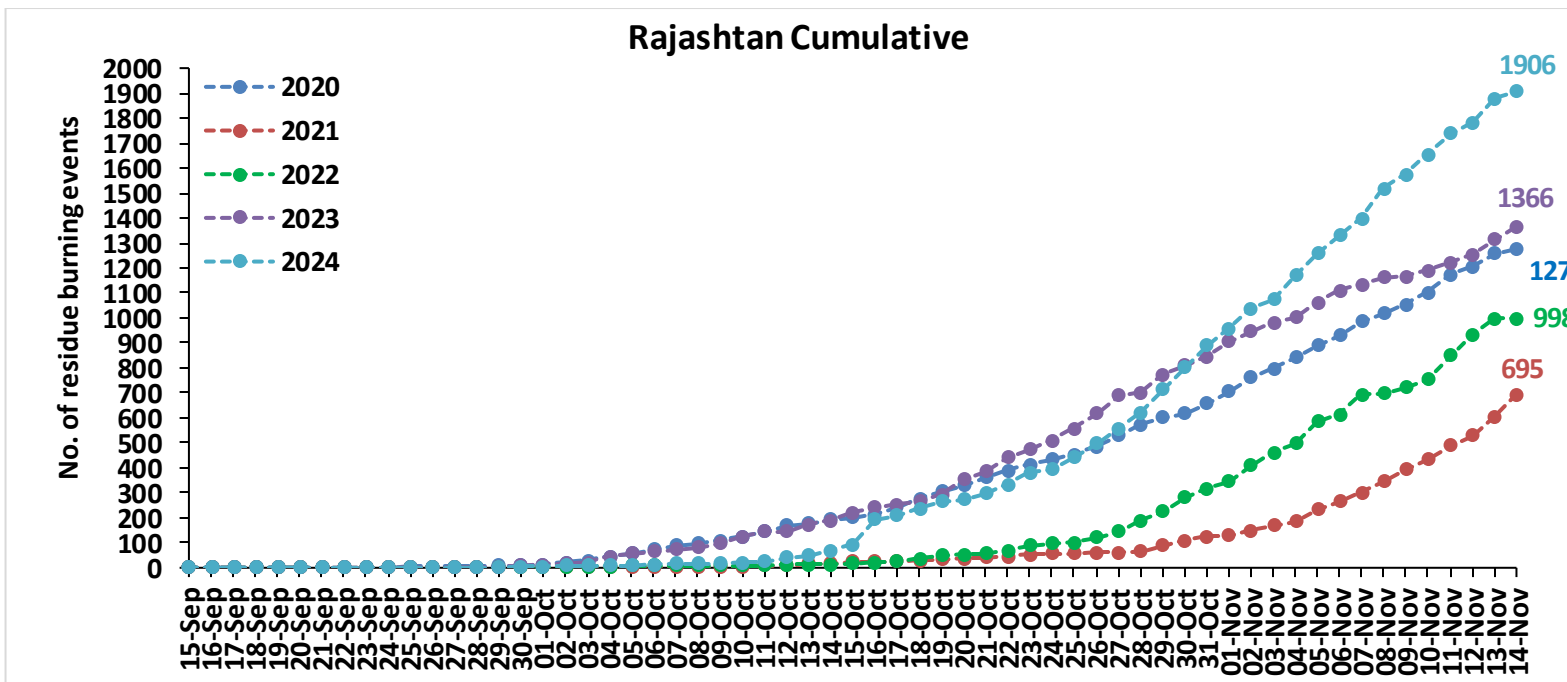
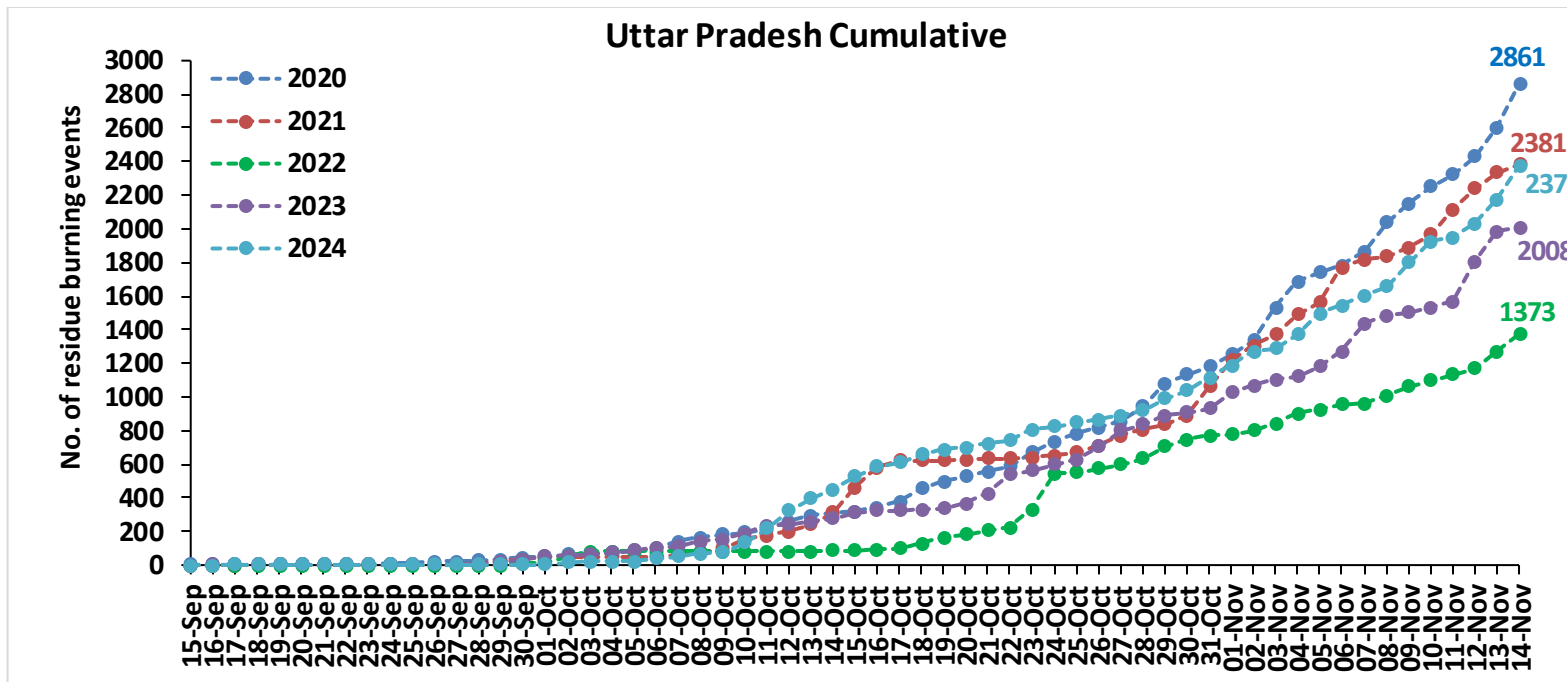


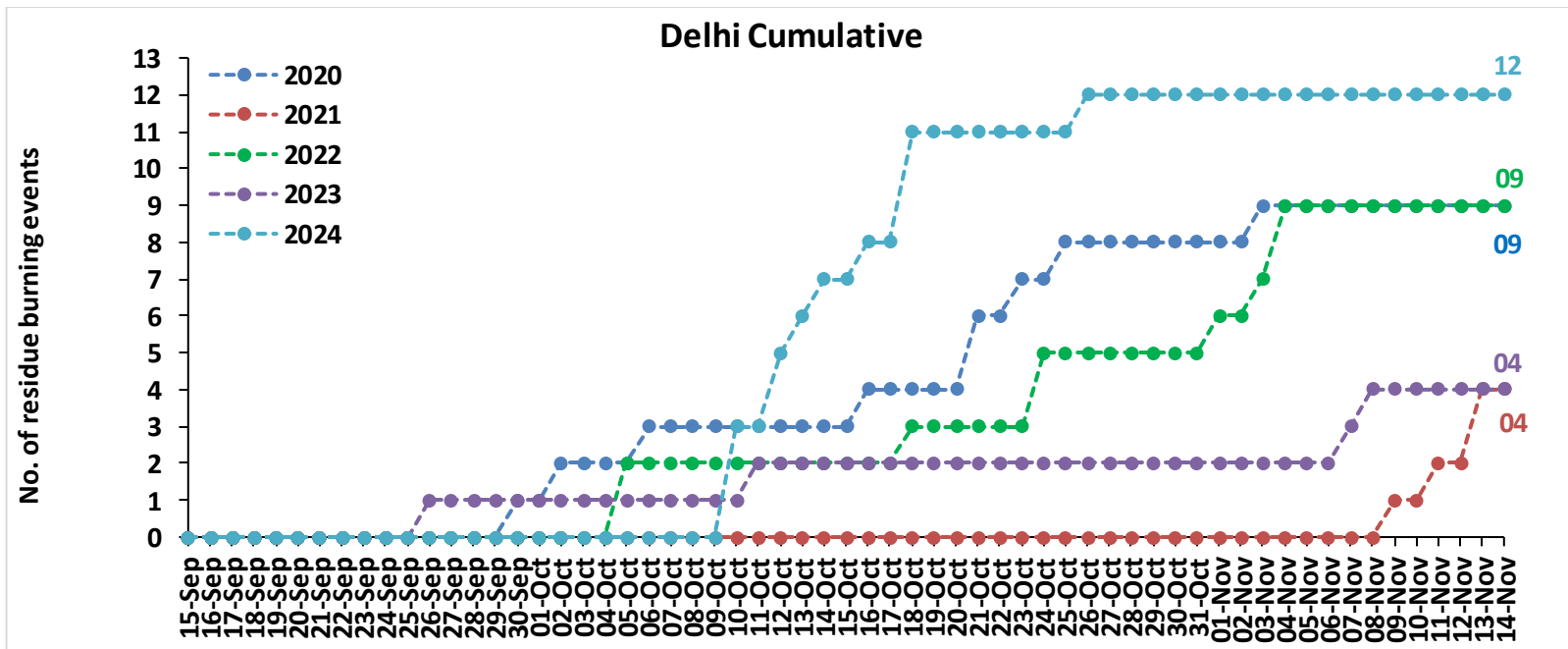
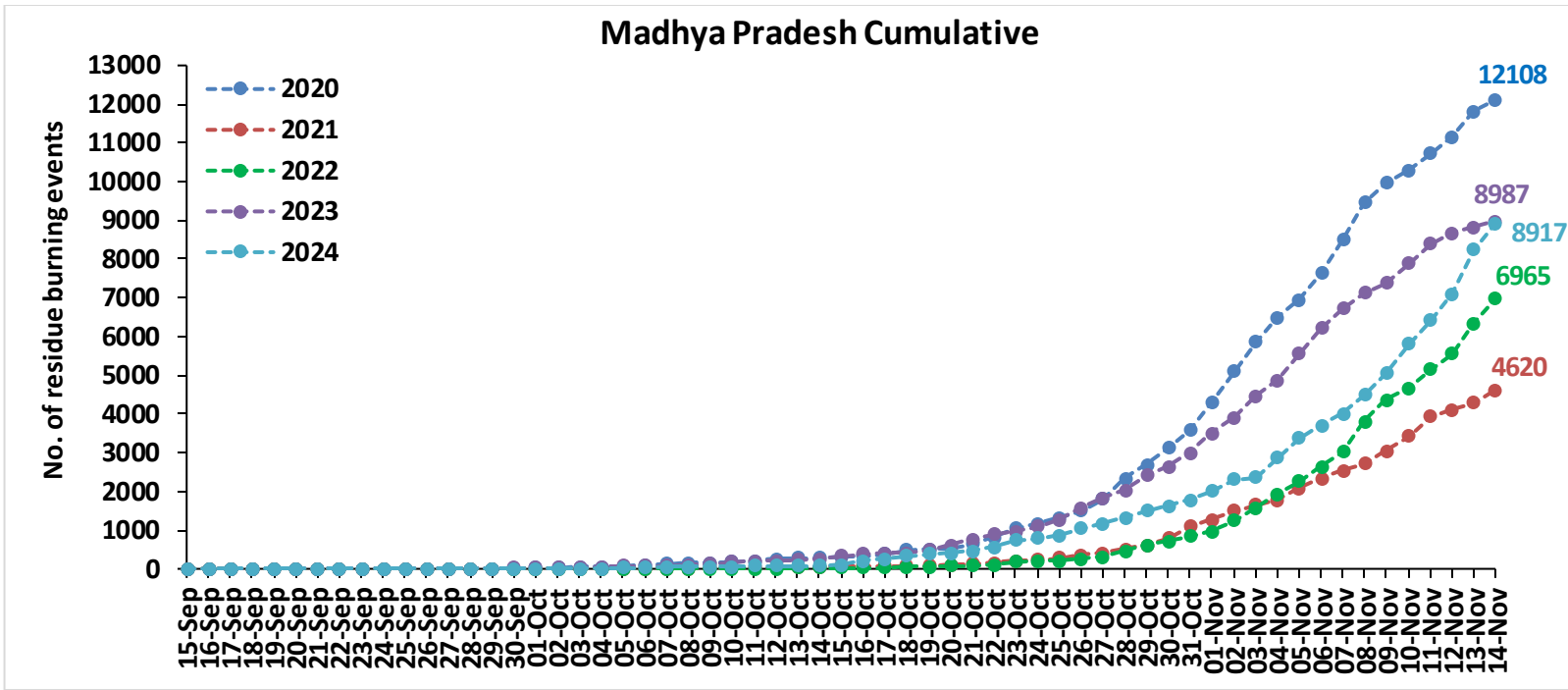
Delhi



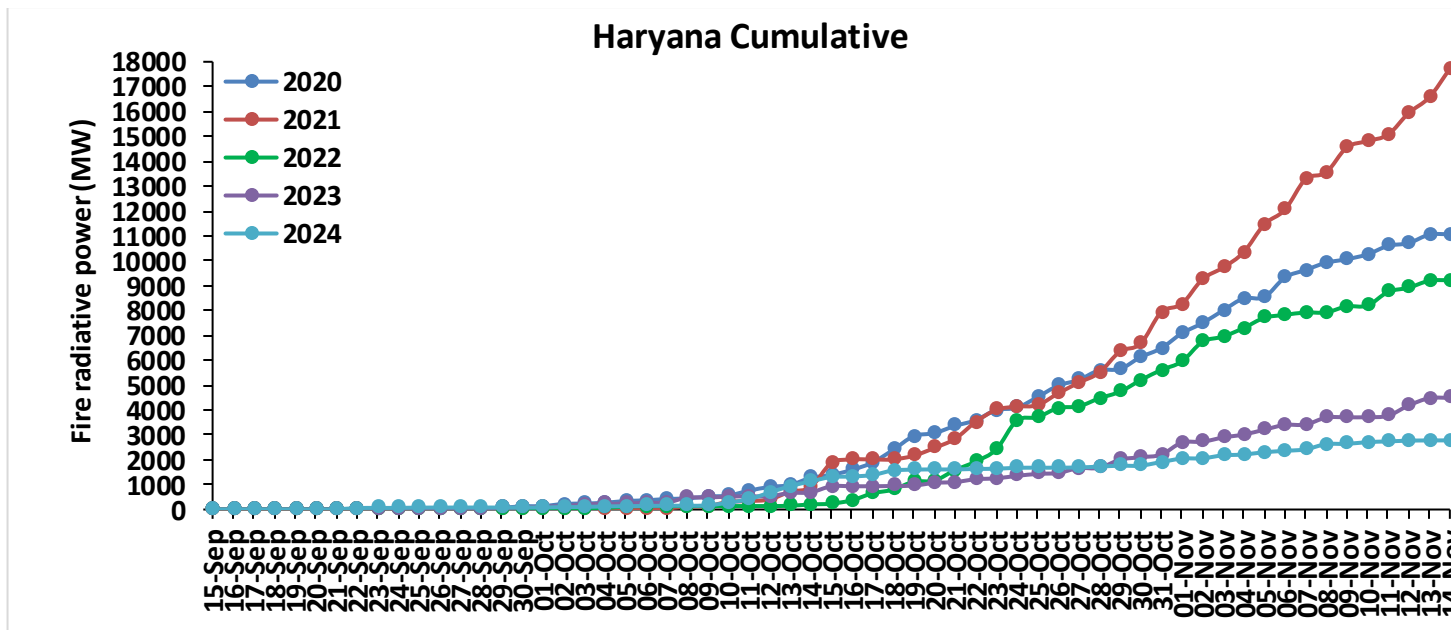
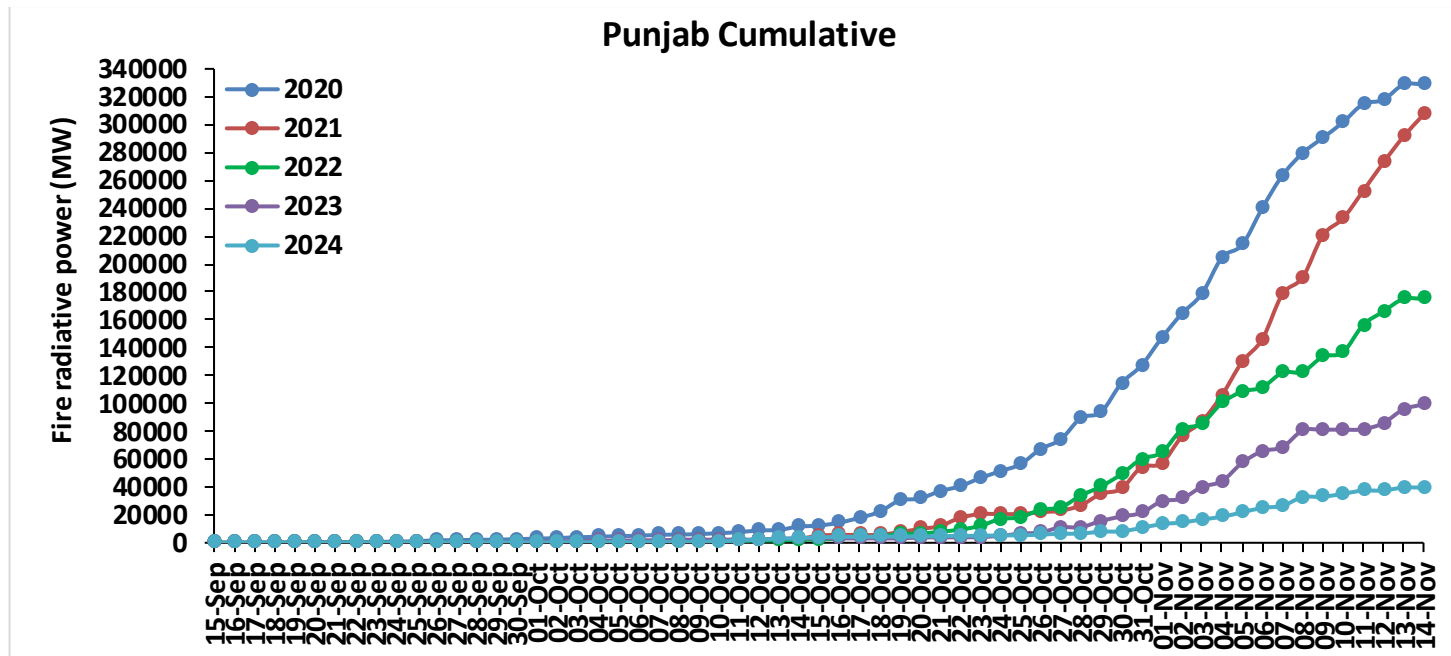
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States

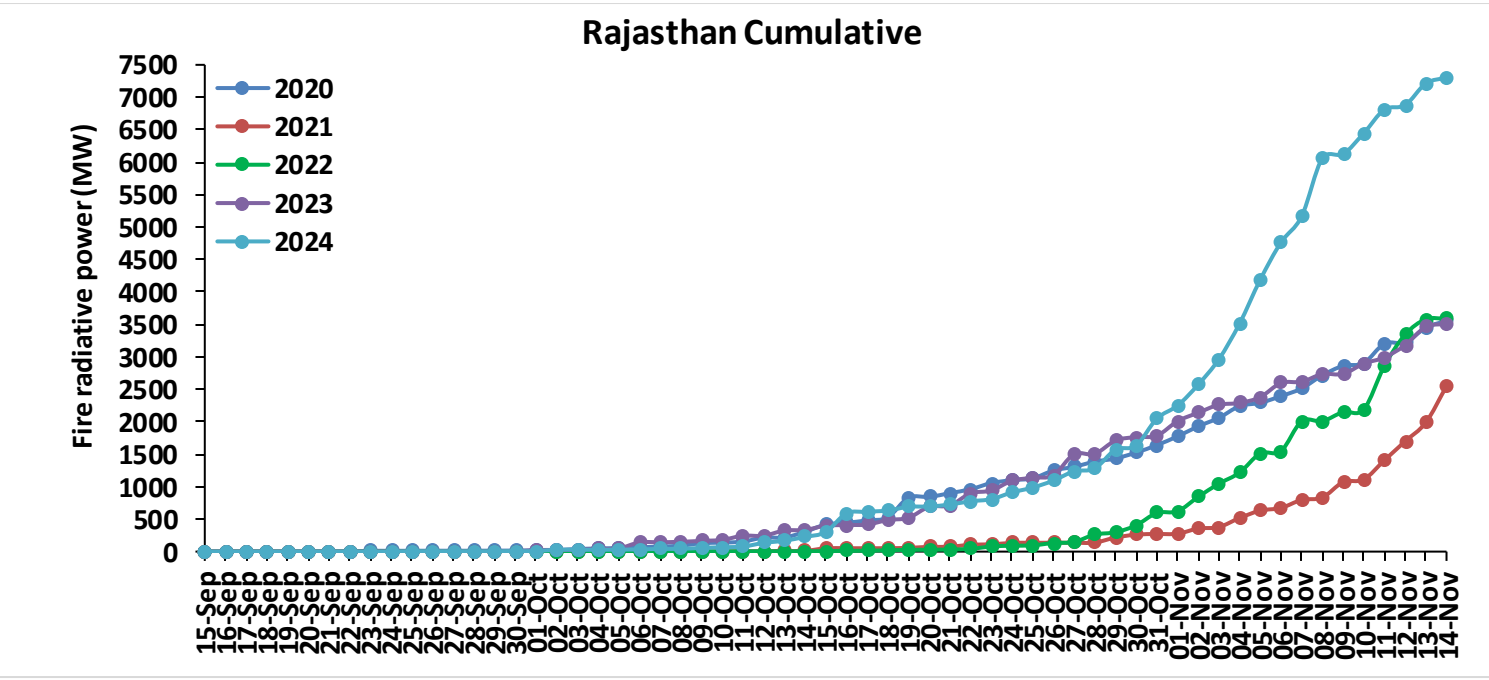
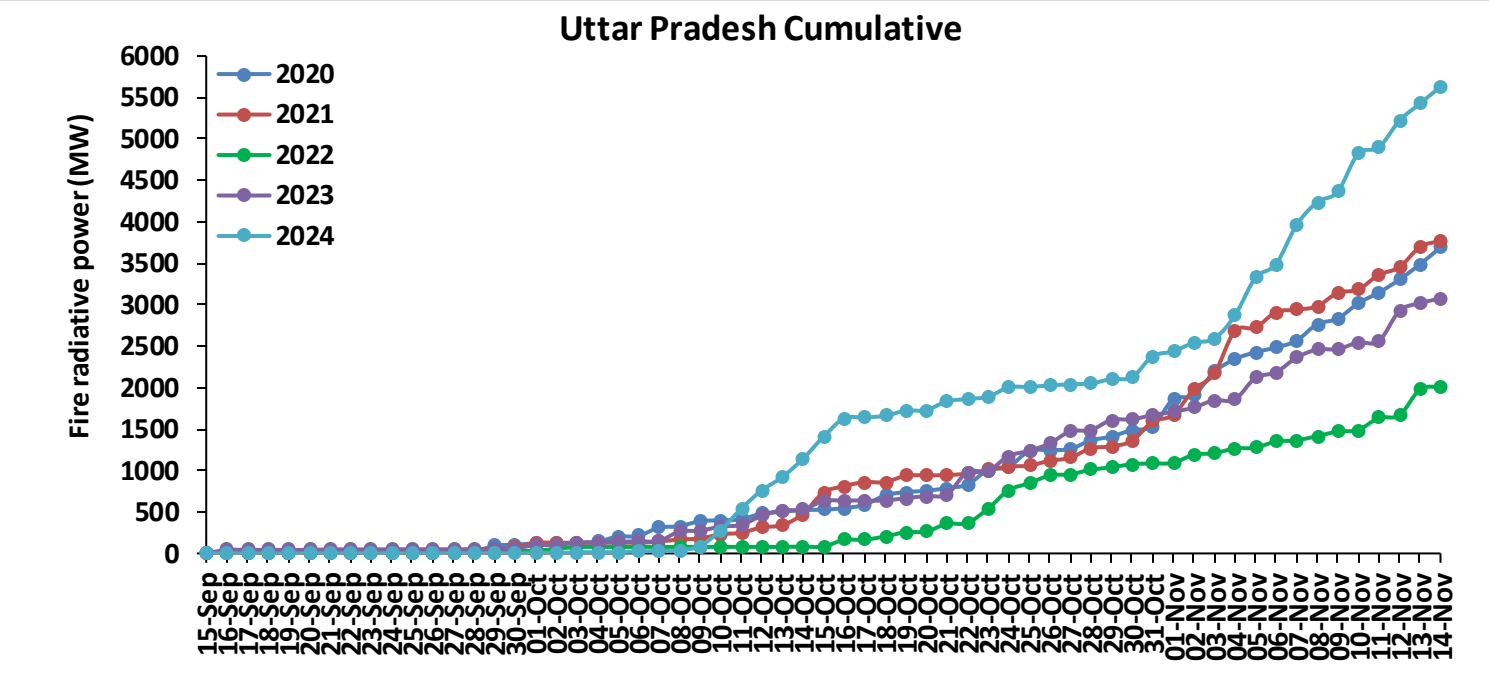


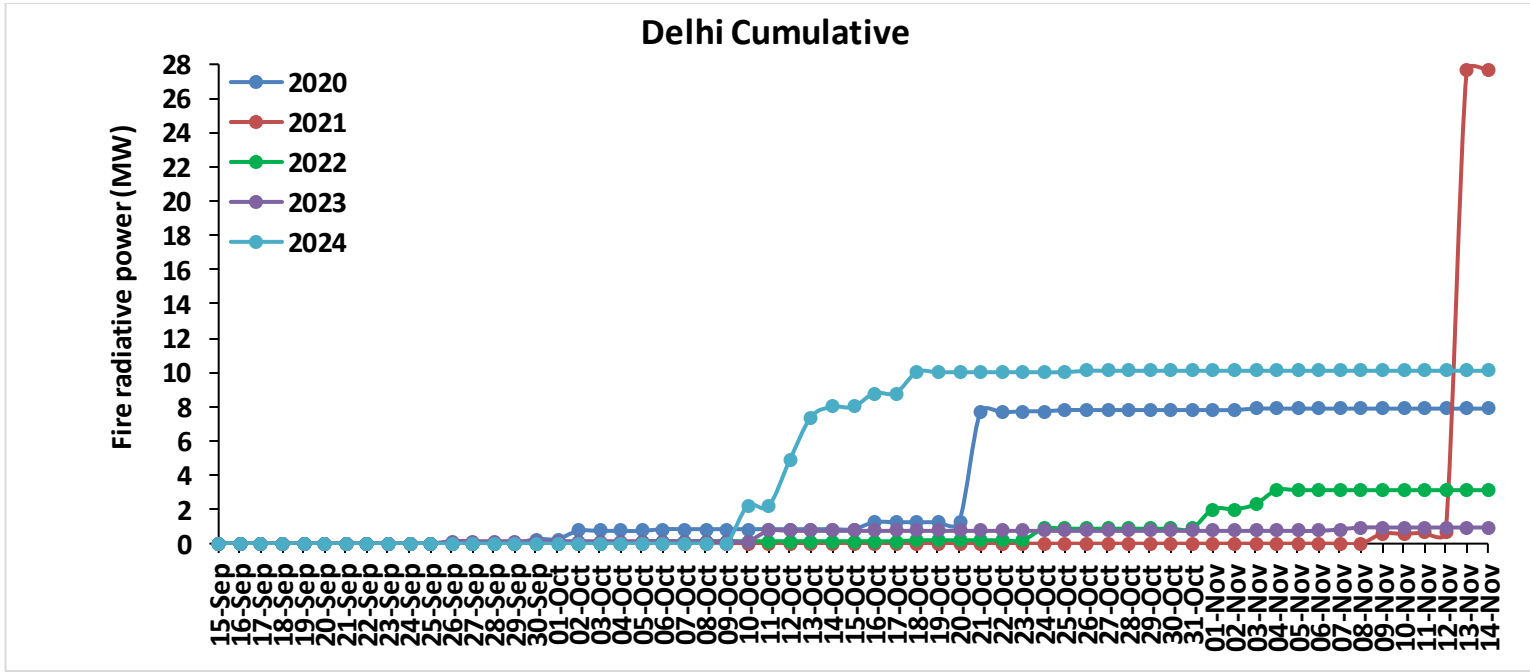
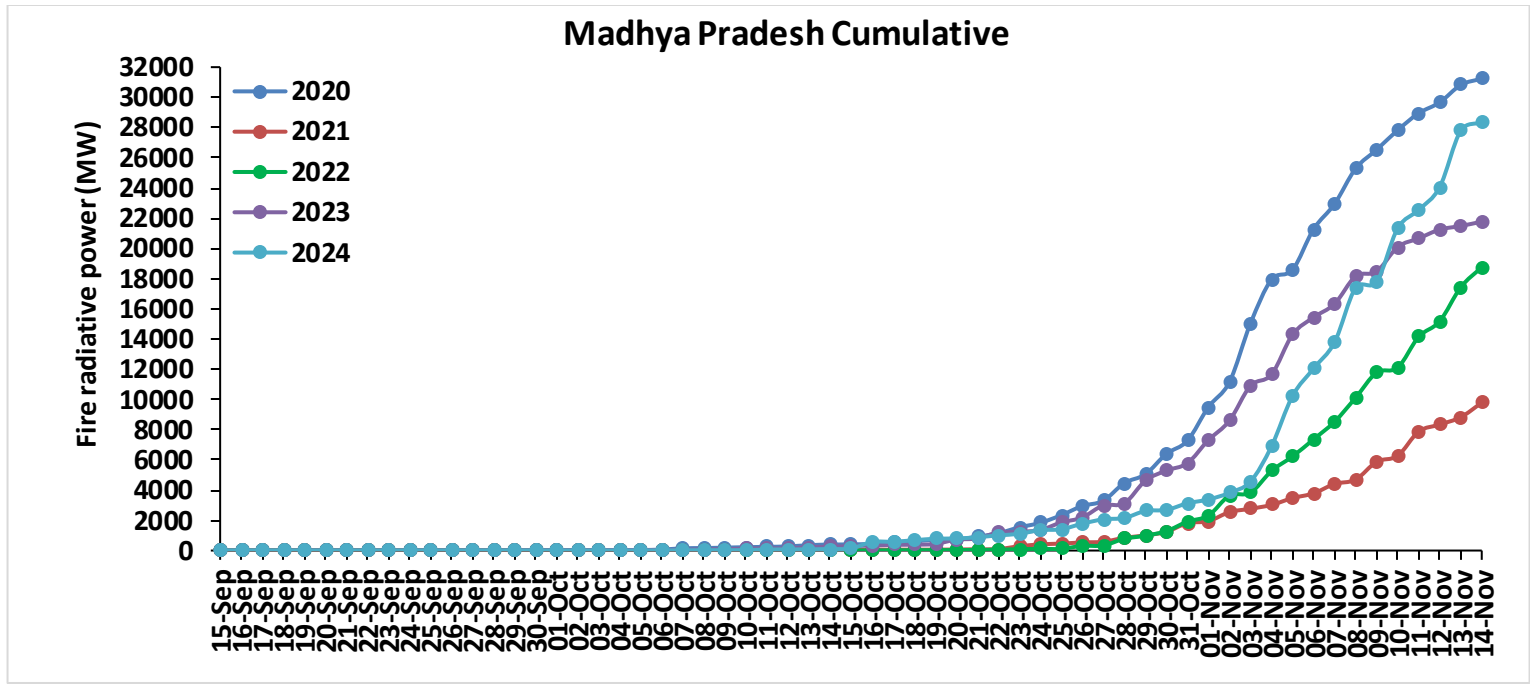




Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

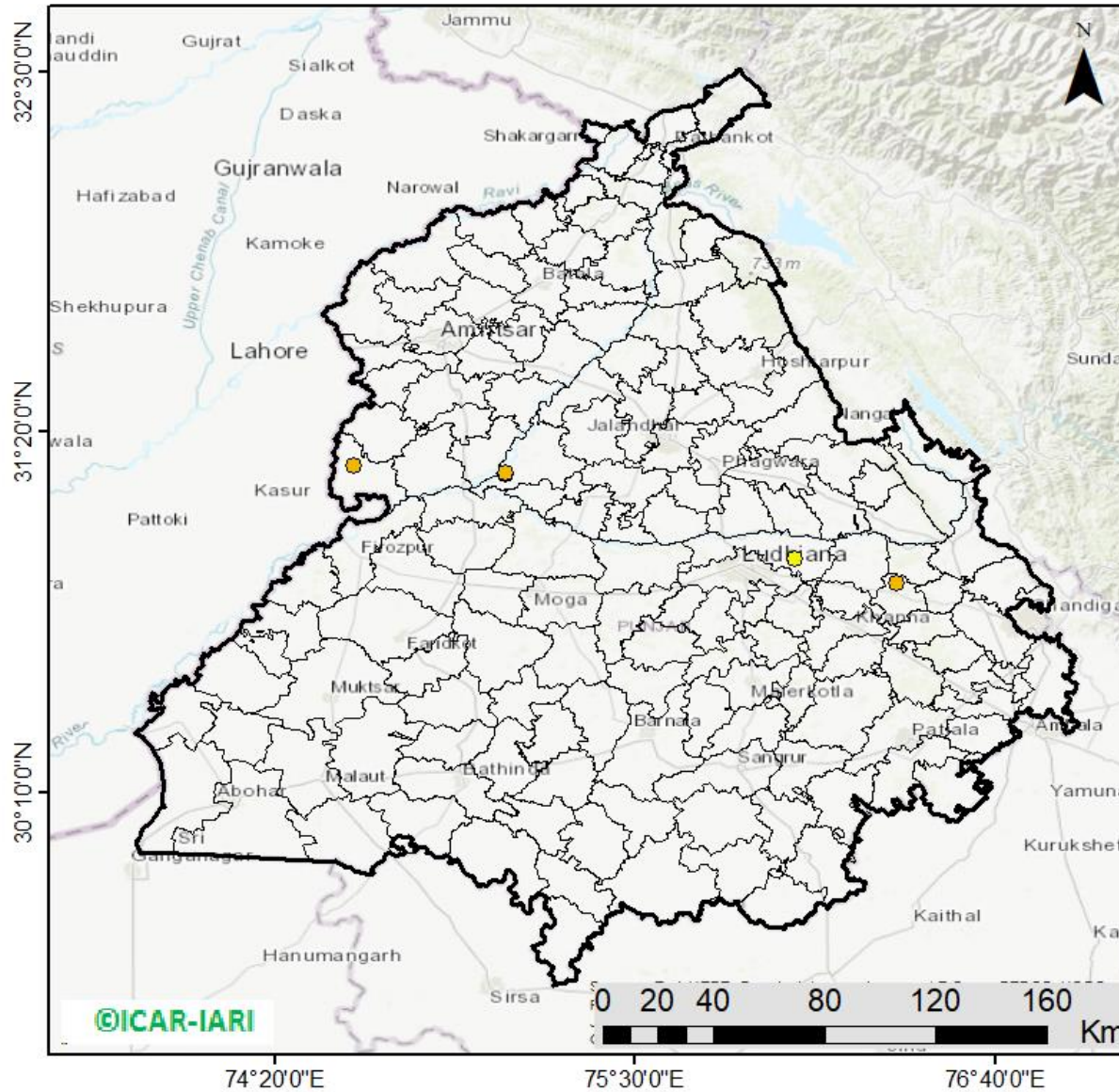






Punjab

RICE RESIDUE BURNING IN PUNJAB



05 burning events detected in Punjab during (14th Nov 2024)

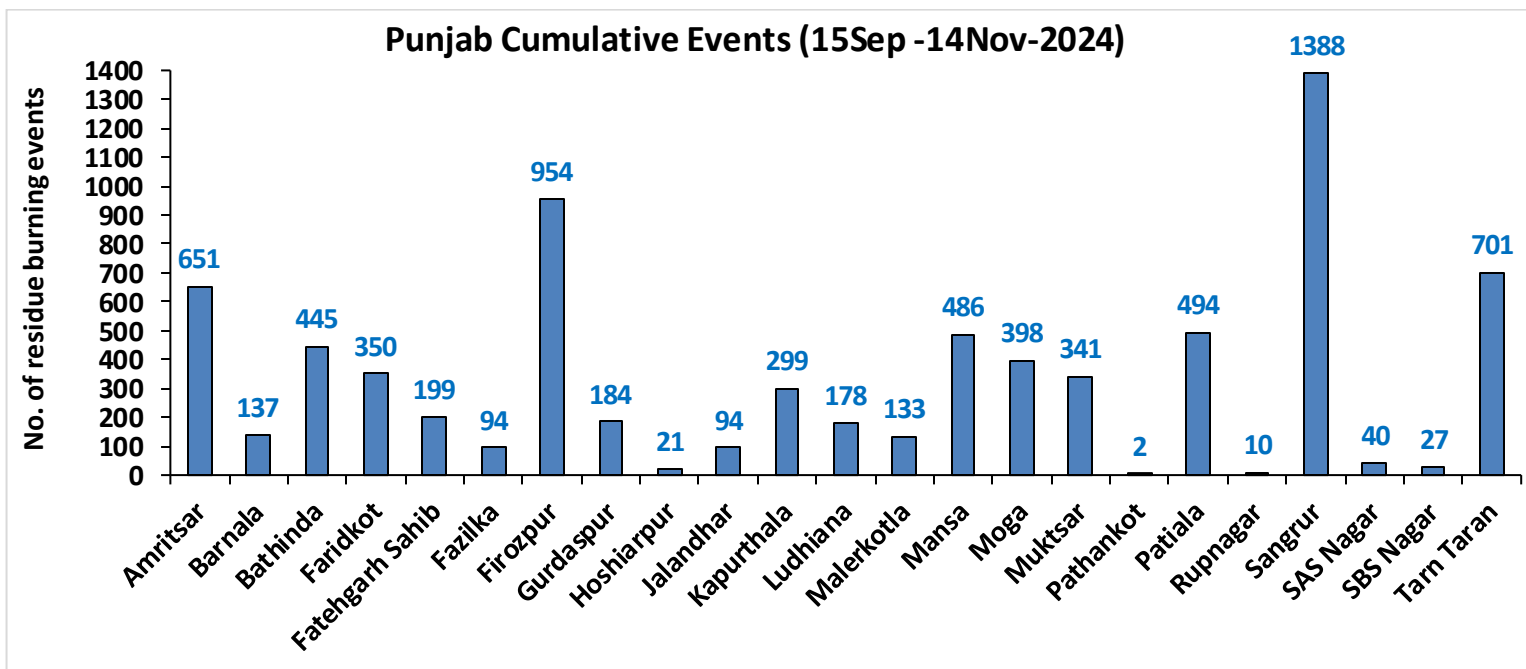
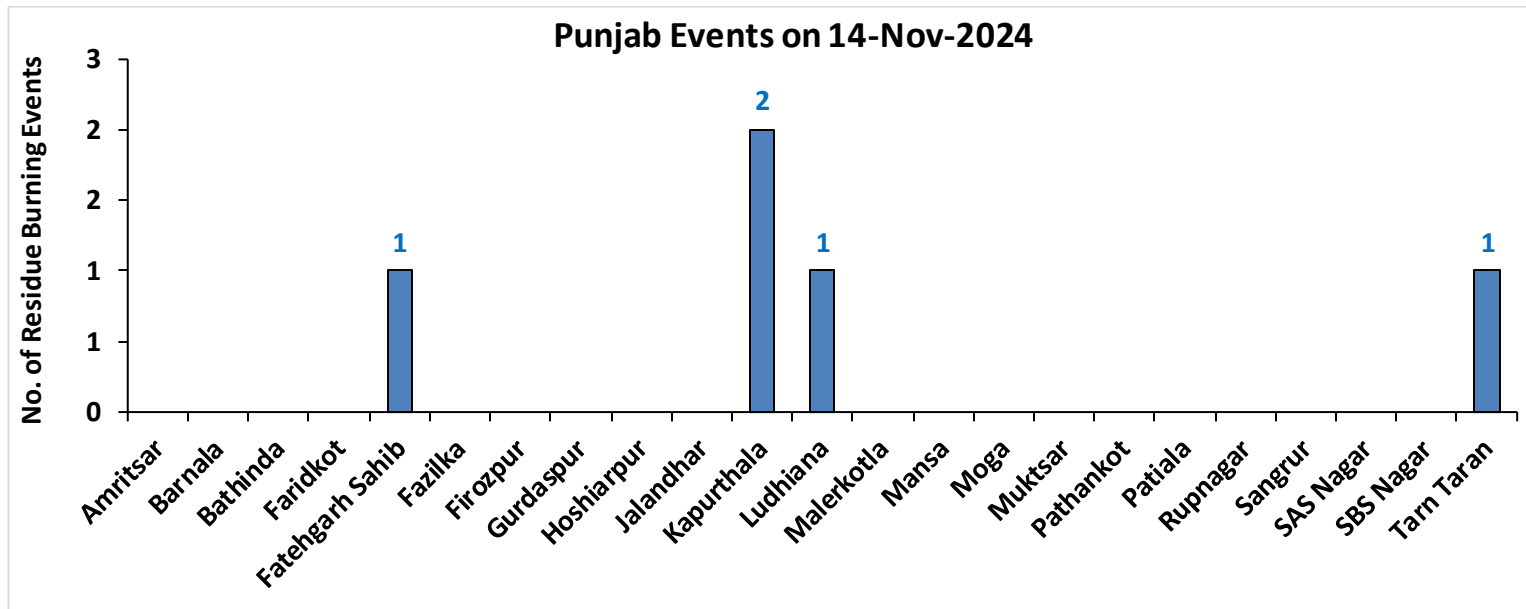
Fire Intensity (W/m²)

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



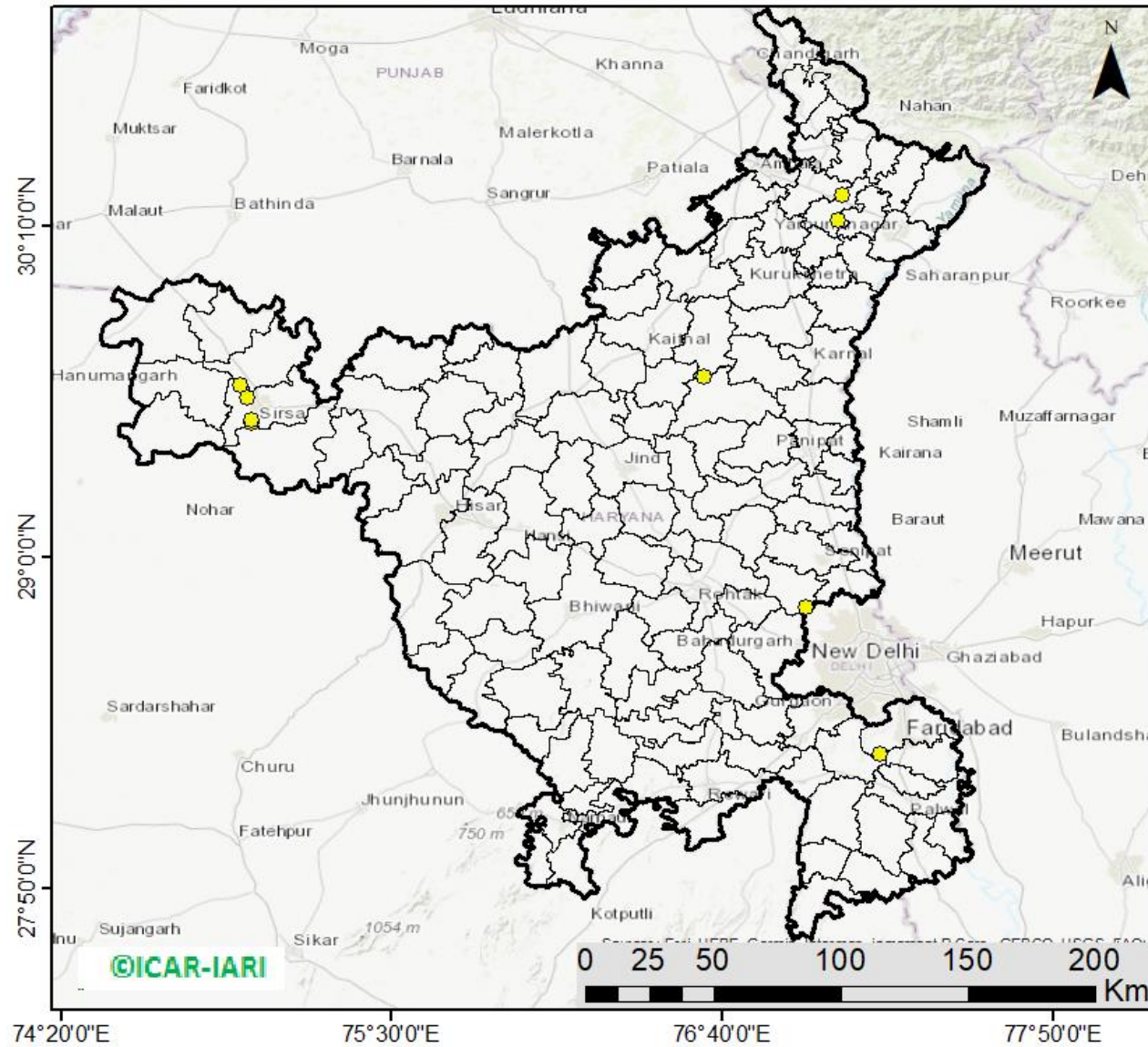
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-14Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



11 burning events detected in Haryana on (14th Nov 2024)

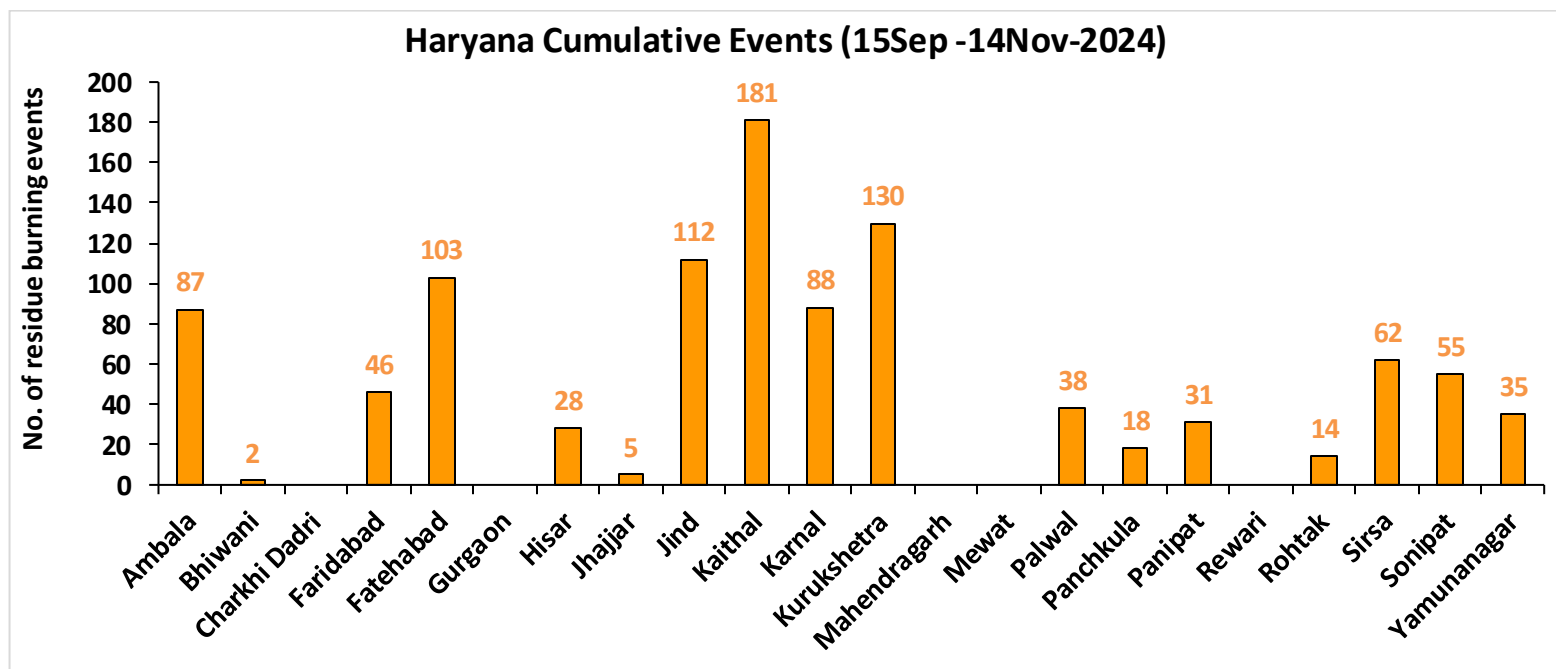
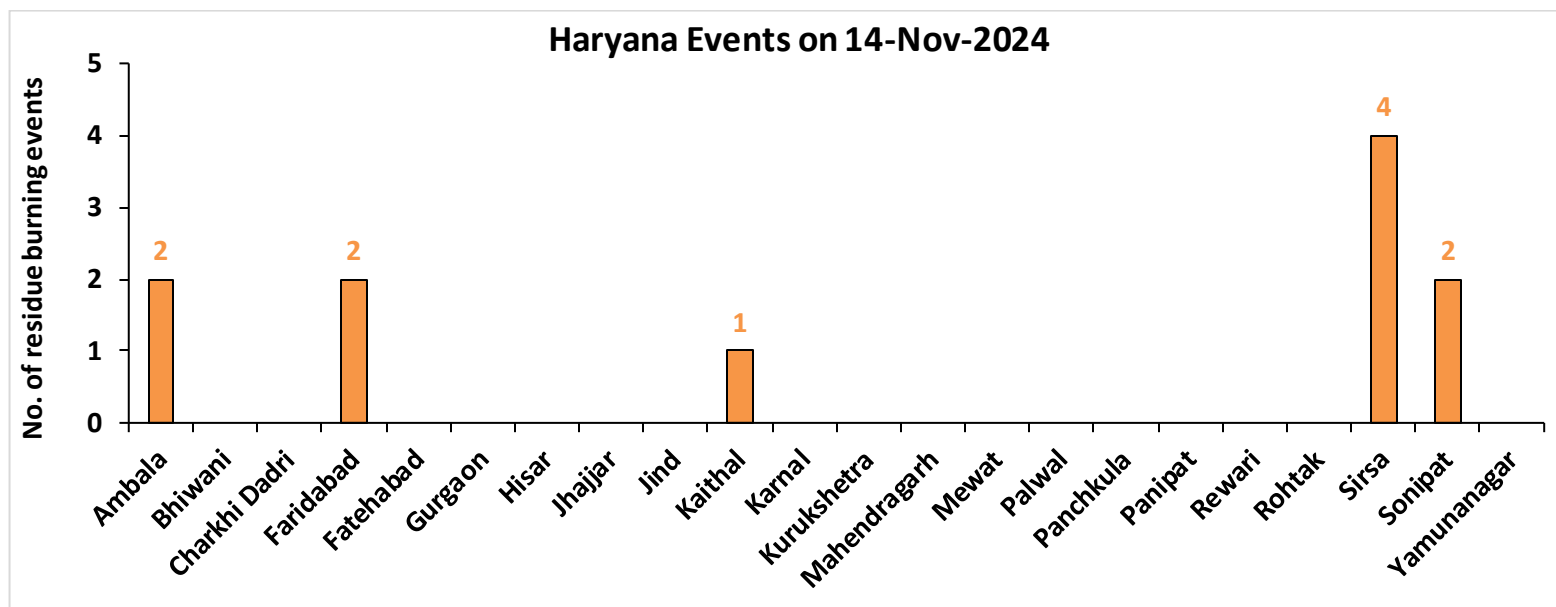
Fire Intensity (W/m²)

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



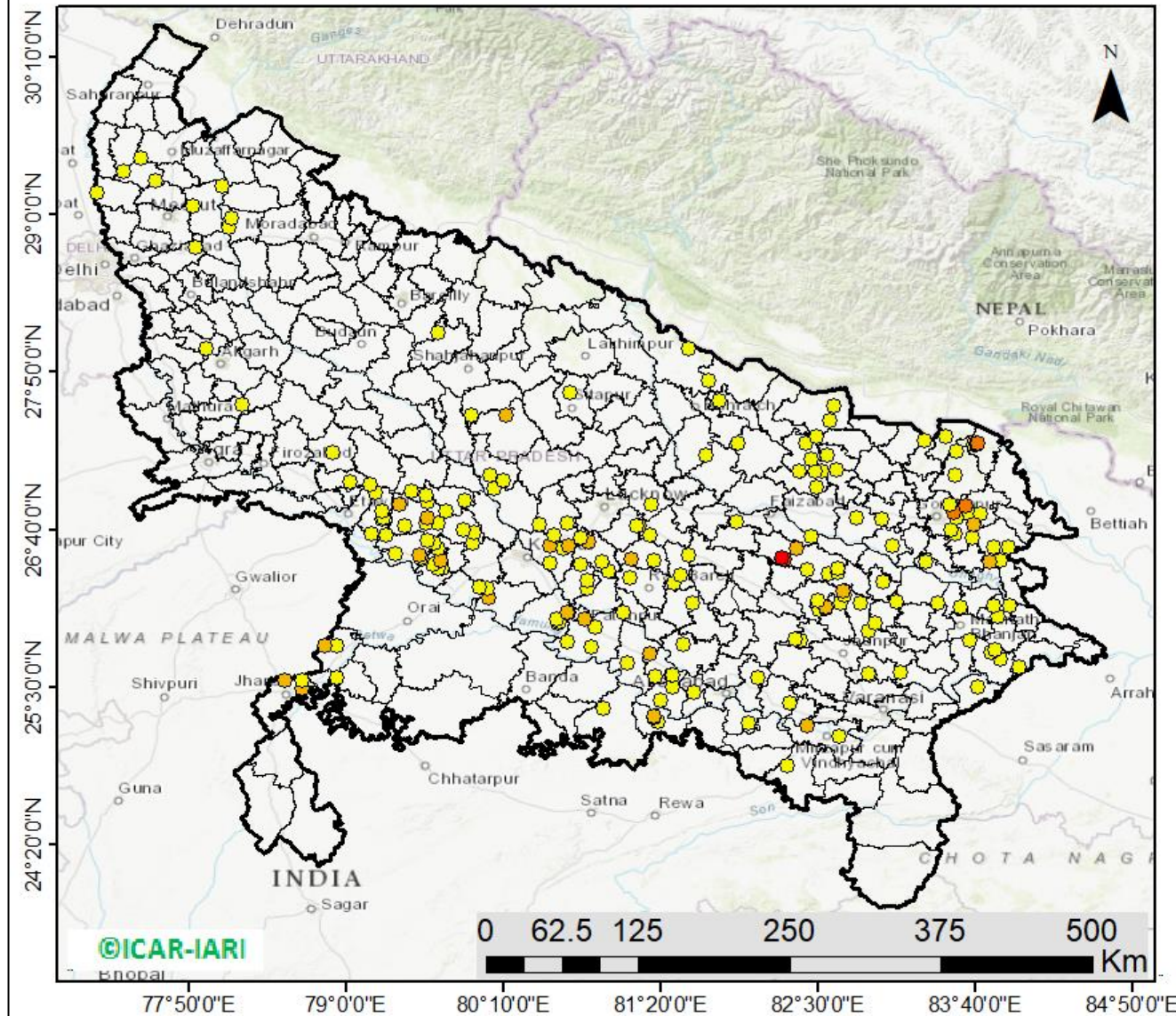
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-14Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



202 burning events detected in Uttar Pradesh on (14th Nov 2024)

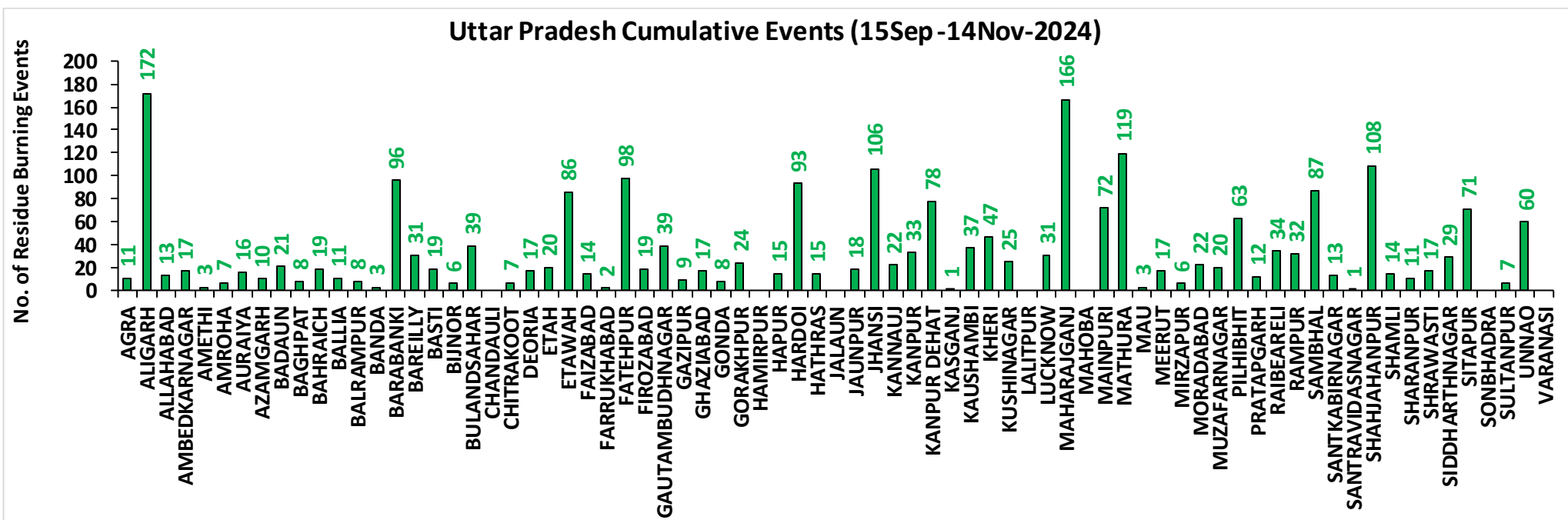
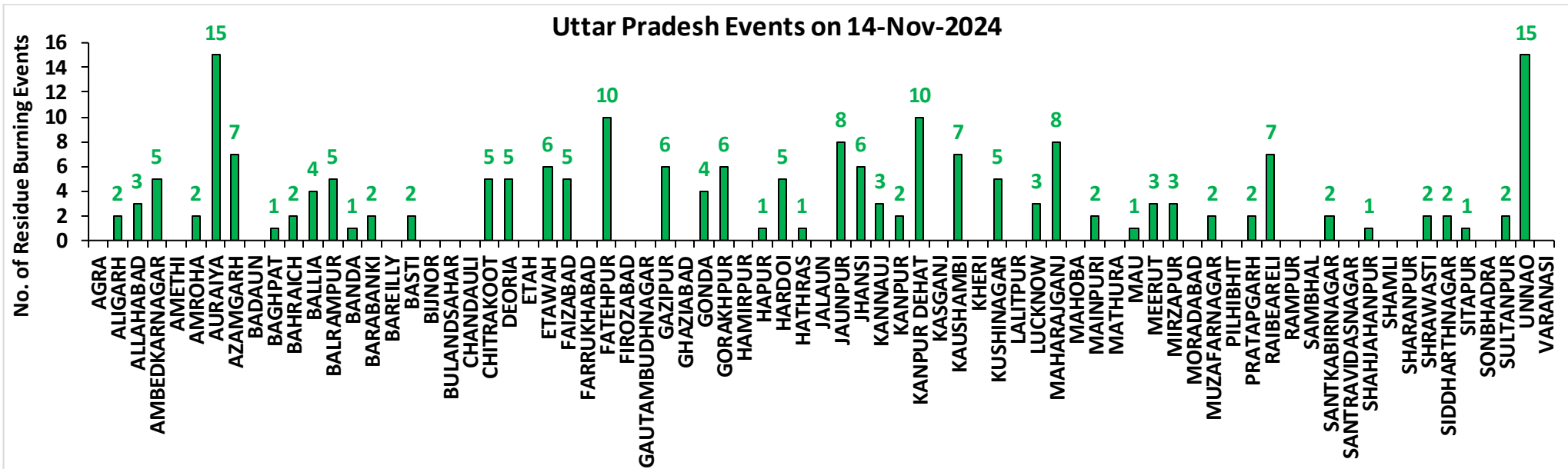
Fire Intensity (W/m²)

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



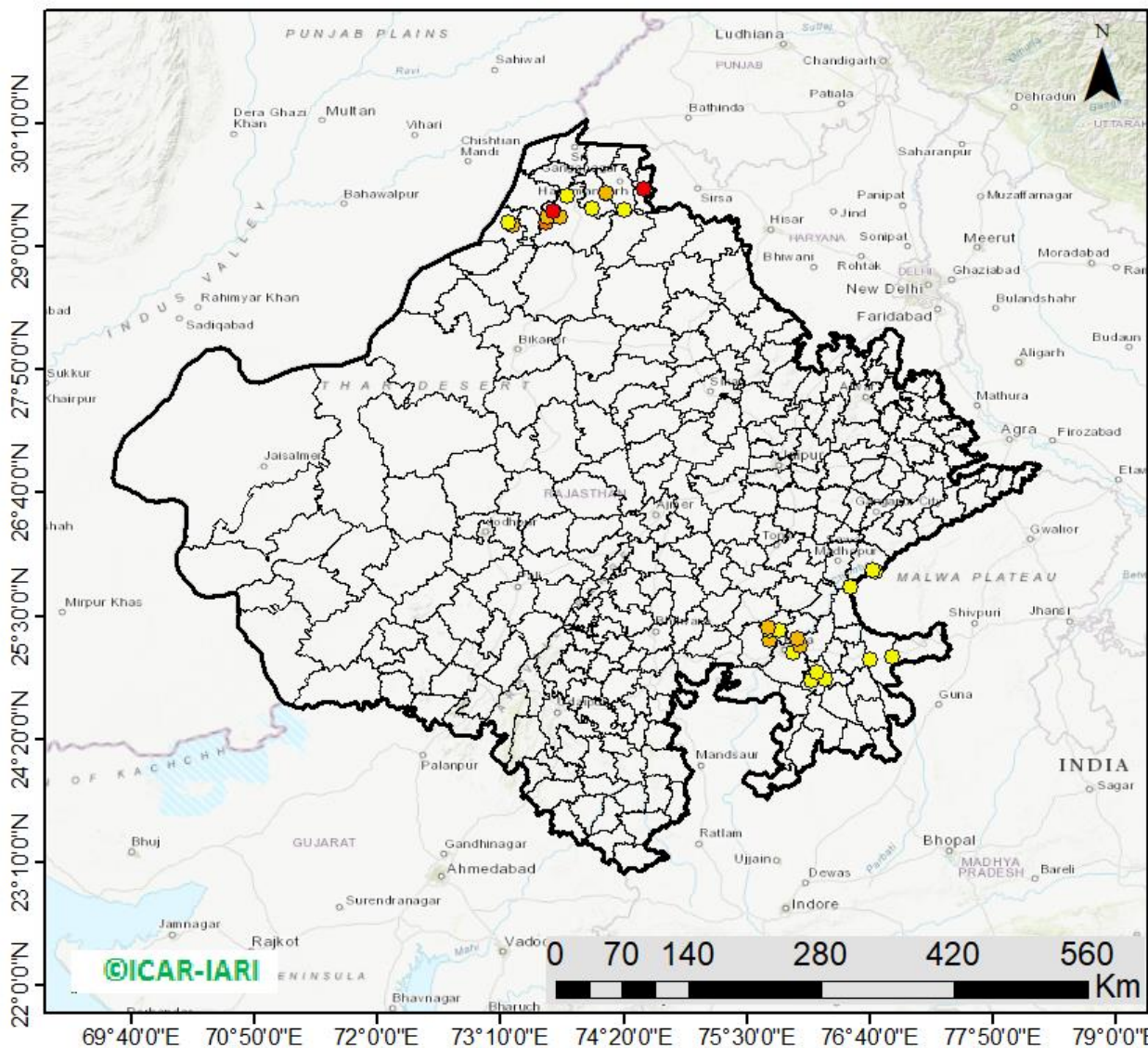
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-14Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



28 burning events
detected in Rajasthan on
(14th Nov 2024)

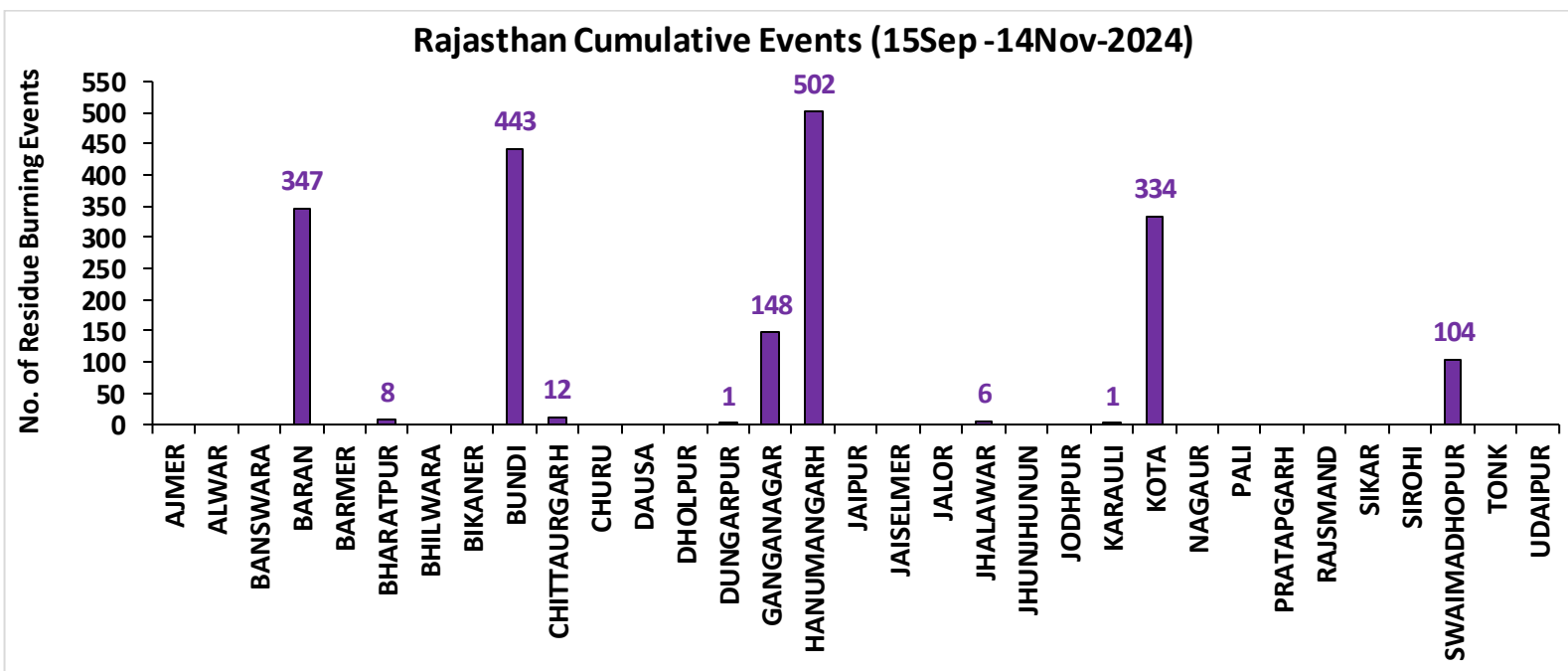
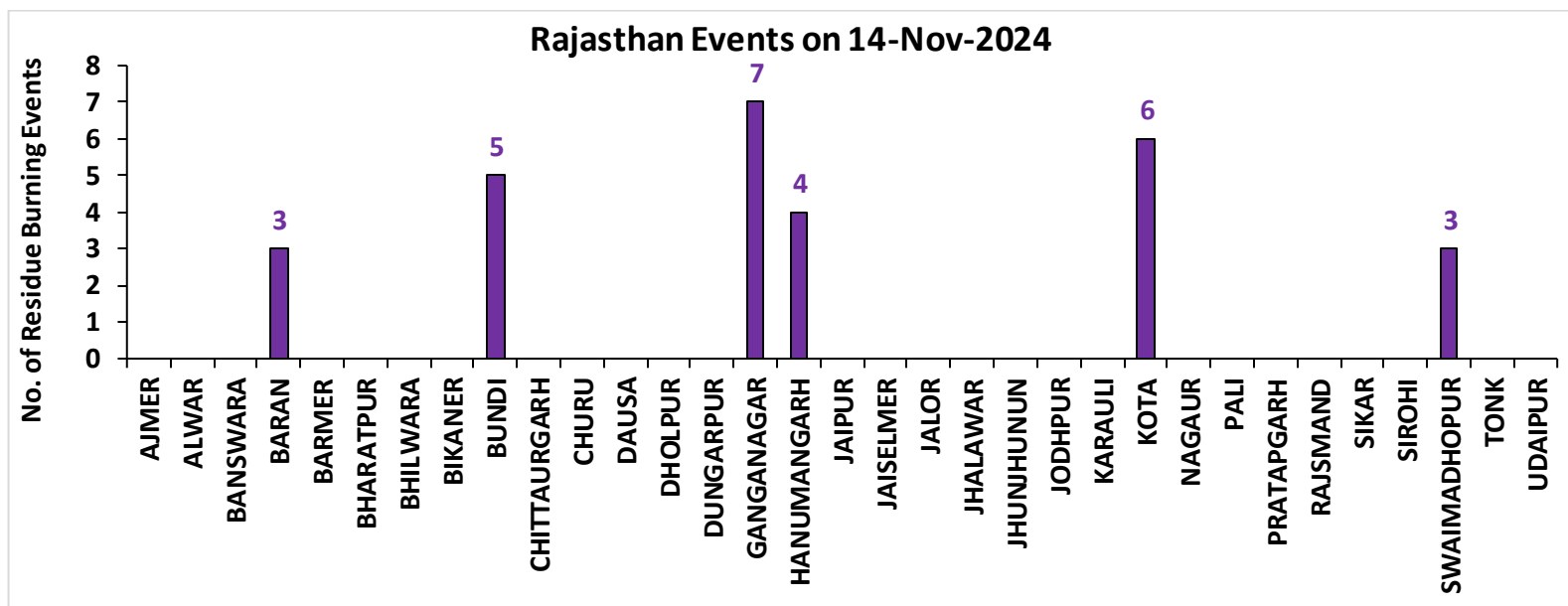
Fire Intensity (W/m²)

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



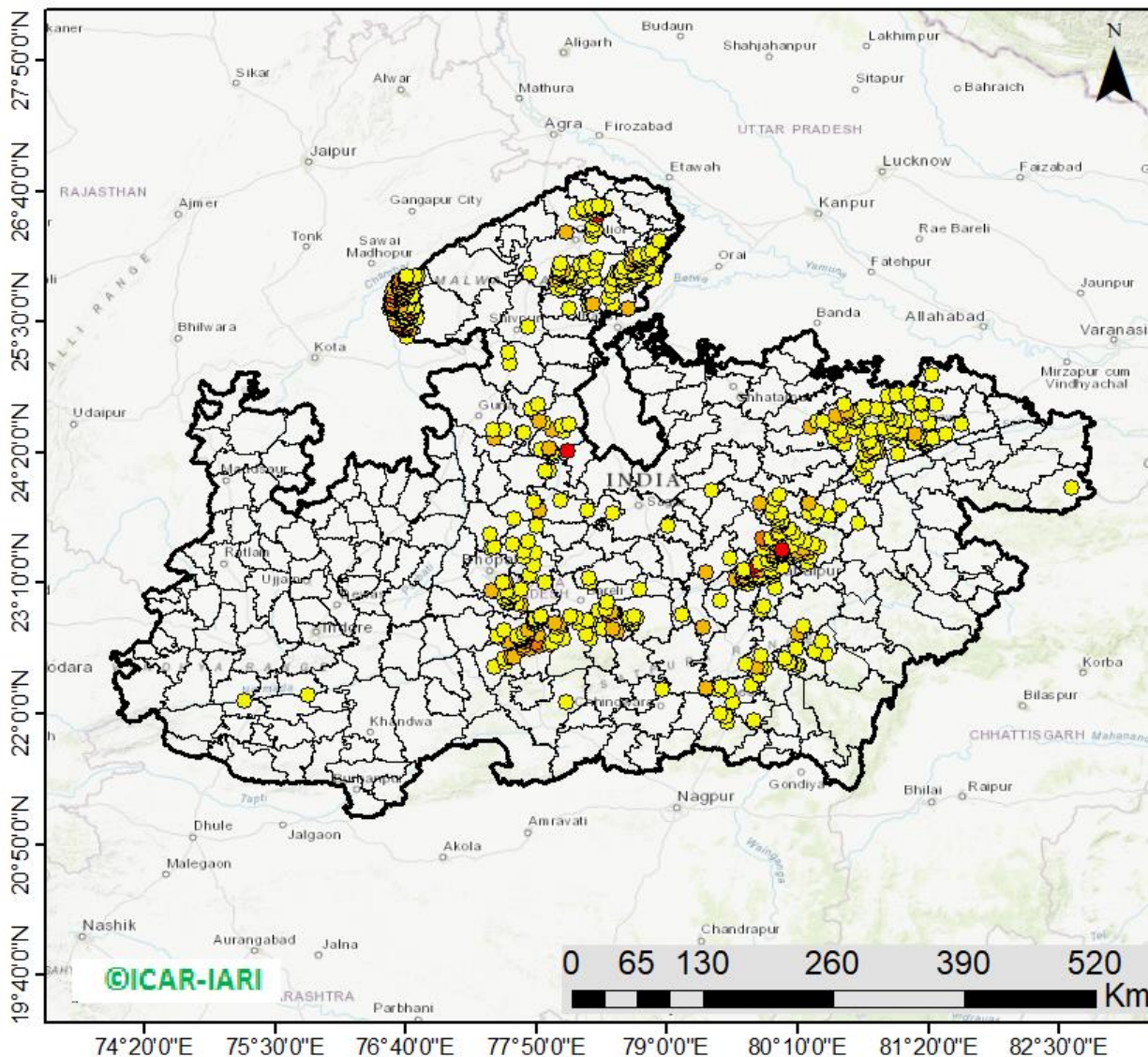
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-14Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



686 burning events
detected in MP on
(14th Nov 2024)

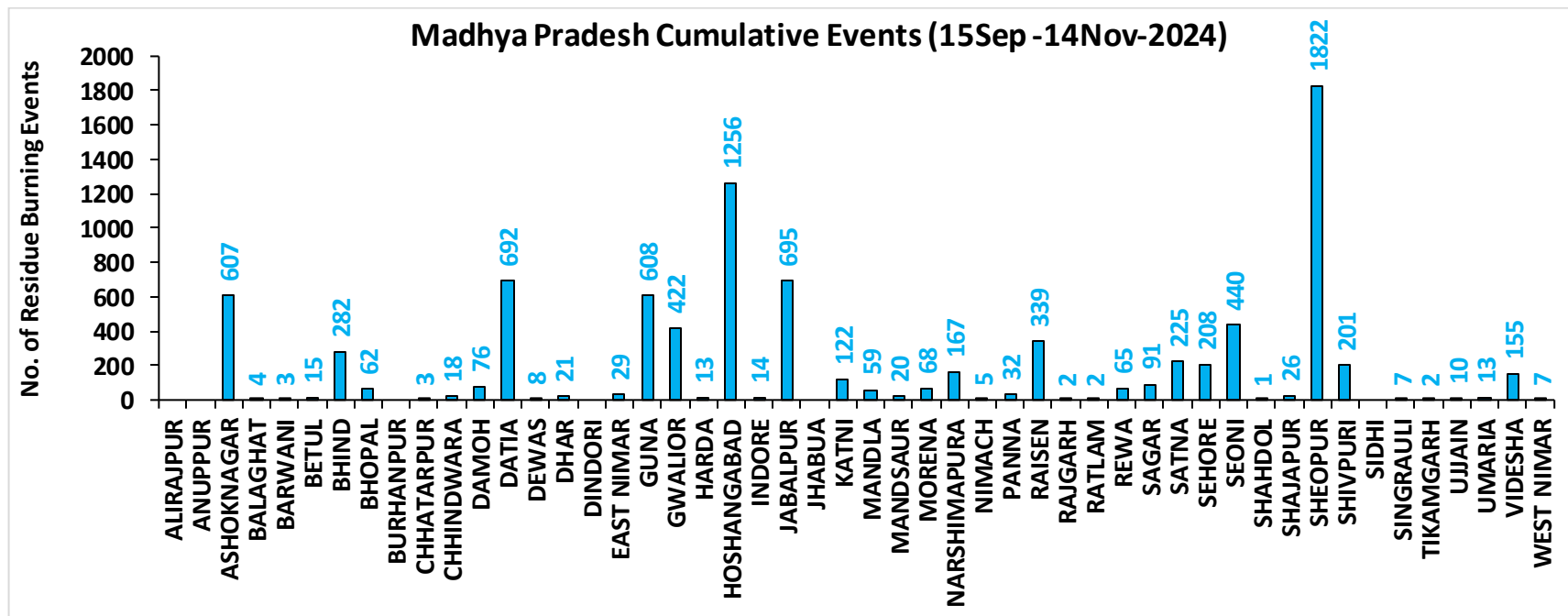
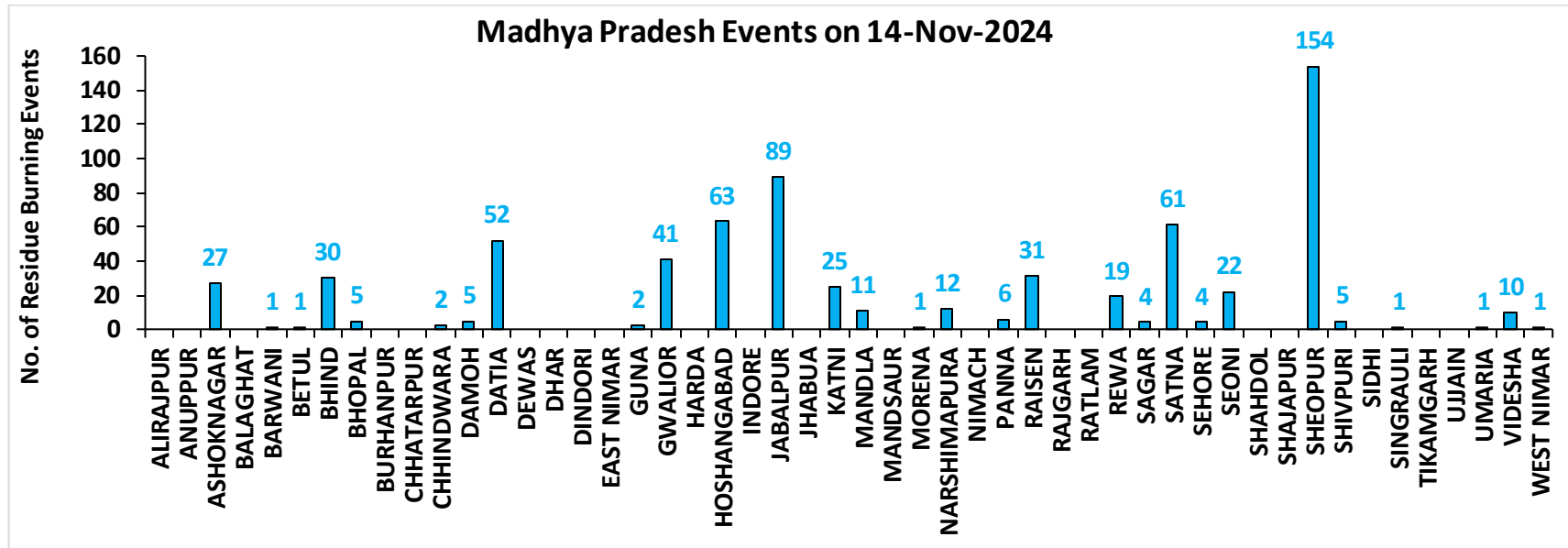
Fire Intensity (W/m^2)

- 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 Madhya Pradesh (15Sep-14Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-14 November)

(a) Punjab

District	15 Sep-14 Nov				
	2020	2021	2022	2023	2024
Amritsar	3049	2060	1522	1488	651
Barnala	5210	4171	2752	1586	137
Bathinda	5005	4068	4006	2061	445
Faridkot	4602	3677	2303	1329	350
Fatehgarh Sahib	1527	1582	1124	851	199
Fazilka	1810	1703	1885	735	94
Firozpur	8226	5831	4144	2554	954
Gurdaspur	2119	1364	835	370	184
Hoshiarpur	386	319	250	104	21
Jalandhar	1928	2387	1323	954	94
Kapurthala	1879	1756	1253	911	299
Ludhiana	4959	5423	2413	1380	178
Malerkotla*	--	--	--	339	133
Mansa	3647	2756	2535	2063	486
Moga	7234	6065	3181	1390	398
Muktsar	4392	3841	2866	1035	341
Pathankot	13	5	1	3	2
Patiala	6377	4902	3356	1701	494
Rupnagar	205	289	242	45	10
Sangrur#	11643	8683	5826	4961	1388
SAS NAGAR (Mohali)	127	144	102	132	40
SBS Nagar	131	330	258	209	27
Tarn Taran	5589	4048	3146	1916	701
Total	80058	65404	45323	28117	7626

(b) Haryana

District	15 Sep-14 Nov				
	2020	2021	2022	2023	2024
AMBALA	344	292	214	185	87
BHIWANI	3	1	3	3	2
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	3	1	4	46
FATEHABAD	690	1202	677	425	103
GURGAON	0	0	0	0	0
HISAR	48	89	78	86	28
JHAJJAR	6	0	2	13	5
JIND	327	651	442	292	112
KAITHAL	816	1114	628	246	181
KARNAL	577	902	292	112	88
KURUKSHETRA	404	528	294	151	130
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	46	107	50	57	38
PANCHKULA	0	0	0	1	18
PANIPAT	42	152	54	20	31
REWARI	0	0	0	0	0
ROHTAK	40	16	28	33	14
SIRSA	126	284	176	99	62
SONIPAT	61	110	51	65	55
YAMUNANAGAR	139	144	138	86	35
Total	3670	5595	3128	1878	1035

*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-14 Nov																	
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	11	19	10	9	39	MUZAFARNAGAR	27	13	3	5	20	
AGRA	7	0	0	4	11	GAZIPUR	5	3	7	8	9	PILHIBHIT	12	197	128	91	63	
ALIGARH	109	38	40	82	172	GHAZIABAD	20	7	4	19	17	PRATAPGARH	27	9	12	17	12	
ALLAHABAD	21	9	5	6	13	GONDA	11	6	0	6	8	RAIBEARELI	13	25	13	13	34	
AMBEDKARNAGAR	14	8	9	17	17	GORAKHPUR	21	15	10	36	24	RAMPUR	145	172	93	88	32	
AMETHI	3	8	10	17	3	HAMIRPUR	3	0	0	0	0	SAMBHAL	14	13	12	16	87	
AMROHA	6	5	2	2	7	HAPUR	17	7	2	7	15	SANTKABIRNAGAR	23	11	4	22	13	
AURAIYA	73	26	20	50	16	HARDOI	90	82	41	78	93	SANTRAVIDASNAGAR	3	1	2	1	1	
AZAMGARH	24	1	4	10	10	HATHRAS	0	0	1	2	15	SHAHJAHANPUR	111	376	280	83	108	
BADAUN	12	16	0	8	21	JALAUN	33	0	0	0	0	SHAMLI	35	25	7	15	14	
BAGHPAT	11	7	4	3	8	JAUNPUR	26	7	7	13	18	SHARANPUR	88	54	14	17	11	
BAHRAICH	103	43	16	33	19	JHANSI	223	53	61	124	106	SHRAWASTI	43	29	9	34	17	
BALLIA	43	5	8	5	11	KANNAUJ	31	4	2	4	22	SIDDHARTHANAGAR	45	78	9	59	29	
BALRAMPUR	60	9	5	19	8	KANPUR	26	27	16	36	33	SITAPUR	49	36	16	23	71	
BANDA	18	3	2	14	3	KANPUR DEHAT	67	23	14	96	78	SONBHADRA	0	0	0	0	0	
BARABANKI	33	54	51	63	96	KASGANJ	2	2	0	3	1	SULTANPUR	2	8	6	12	7	
BAREILLY	63	48	36	45	31	KAUSHAMBI	44	44	20	41	37	UNNAO	39	19	18	33	60	
BASTI	47	36	5	35	19	KHERI	115	138	110	33	47	VARANASI	1	2	0	2	0	
BIJNOR	28	26	2	9	6	KUSHINAGAR	40	6	3	24	25	Total	2861	2381	1373	2008	2375	
BULANDSAHAR	46	4	14	13	39	LALITPUR	1	6	3	6	0							
CHANDAULI	1	0	0	0	0	LUCKNOW	35	30	11	28	31							
CHITRAKOOT	12	7	3	9	7	MAHARAJGANJ	25	42	21	45	166							
DEORIA	55	3	6	25	17	MAHOBA	27	0	0	0	0							
ETAH	17	8	4	20	20	MAINPURI	59	34	21	52	72							
ETAWAH	65	34	17	105	86	MATHURA	159	236	30	95	119							
FAIZABAD	8	4	2	6	14	MAU	13	5	2	9	3							
FARRUKHABAD	4	2	1	1	2	MEERUT	43	14	9	5	17							
FATEHPUR	103	70	61	76	98	MIRZAPUR	7	5	2	0	6							
FIROZABAD	26	16	7	10	19	MORADABAD	18	8	6	11	22							

(d) Delhi

District	15 Sep-14 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	4	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	4	12

(e) Rajasthan

District	15 Sep-14 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	8	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	165	9	71	331	347
BARMER	3	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	8	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	128	70	180	207	443
CHITTAURGARH	1	9	6	11	12
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	1	1	1
GANGANAGAR	116	73	79	90	148
HANUMANGARH	610	448	462	382	502
JAIPUR	4	0	0	0	0
JAISELMER	4	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	8	1	7	11	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARAULI	1	0	0	0	1
KOTA	115	52	136	265	334
NAGPUR	2	0	0	0	0
PALI	7	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	29	55	57	104
TONK	5	0	0	0	0
UDAIPUR	1	1	0	8	0
Total	1276	695	998	1366	1906

(f) Madhya Pradesh

District	15 Sep-14 Nov										
	2020	2021	2022	2023	2024	PANNA	49	13	7	28	32
ALIRAJPUR	0	0	0	0	0	RAISEN	537	151	207	285	339
ANUPPUR	0	0	2	0	0	RAJGARH	10	3	3	11	2
ASHOKNAGAR	152	78	165	269	607	RATLAM	2	4	3	2	2
BALAGHAT	5	2	0	1	4	REWA	117	39	22	36	65
BARWANI	3	0	0	3	3	SAGAR	28	27	53	89	91
BETUL	33	13	10	28	15	SATNA	537	195	144	183	225
BHIND	251	97	156	200	282	SEHORE	142	118	161	153	208
BHOPAL	46	29	25	45	62	SEONI	1221	861	887	1241	440
BURHANPUR	11	1	1	7	0	SHAHDOL	3	0	0	2	1
CHHATARPUR	7	0	0	3	3	SHAJAPUR	16	0	0	14	26
CHHINDWARA	118	50	83	143	18	SHEOPUR	1773	613	1691	1858	1822
DAMOH	73	49	48	88	76	SHIVPURI	323	33	91	152	201
DATIA	1171	317	595	791	692	SIDHI	4	2	1	0	0
DEWAS	8	0	0	11	8	SINGRAULI	0	2	2	6	7
DHAR	41	0	0	41	21	TIKAMGARH	4	0	1	5	2
DINDORI	0	0	0	3	0	UJJAIN	10	0	0	14	10
EAST NIMAR	22	7	10	52	29	UMARIA	6	3	1	3	13
GUNA	66	7	106	449	608	VIDESHA	129	66	74	120	155
GWALIOR	1908	253	651	498	422	WEST NIMAR	58	9	11	41	7
HARDA	14	21	9	29	13	Total	12108	4620	6965	8987	8917
HOSHANGABAD	1042	973	947	1059	1256						
INDORE	4	0	0	12	14						
JABALPUR	1461	317	443	673	695						
JHABUA	0	0	0	0	0						
KATNI	269	47	88	114	122						
MANDLA	124	85	68	34	59						
MANDSAUR	12	0	0	4	20						
MORENA	62	37	25	46	68						
NARSHIMAPURA	234	98	174	140	167						
NIMACH	2	0	0	1	5						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-14 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
Total	80058	65404	45323	28117	7626	3670	5595	3128	1878	1035	2861	2381	1373	2008	2375

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
Total	9	4	9	4	12	1276	695	998	1366	1906	12108	4620	6965	8987	8917

Details of residue burning events in Punjab on 14-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHGARH SAHIB	KHAMANON	S-NPP	30.84666	76.34682	13:09:07	D	5.30
2	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19677	75.08375	13:09:07	D	5.70
3	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20058	75.08276	13:09:07	D	5.70
4	LUDHIANA	LUDHIANA 2	S-NPP	30.92533	76.01794	13:09:07	D	2.30
5	TARN TARAN	VALTOHA	S-NPP	31.22584	74.58936	13:09:07	D	8.70

Details of residue burning events in Haryana on 14-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	BARARA	S-NPP	30.18426	77.07365	13:09:07	D	4.20
2	AMBALA	BARARA	S-NPP	30.27137	77.08585	01:59:08	N	3.10
3	FARIDABAD	BALLABGARH	S-NPP	28.30193	77.21886	01:59:08	N	0.60
4	FARIDABAD	BALLABGARH	S-NPP	28.30441	77.22208	01:59:08	N	0.60
5	KAITHAL	PUNDRI	S-NPP	29.63222	76.59840	01:59:08	N	0.40
6	SIRSA	SIRSA	S-NPP	29.47332	75.00439	01:59:08	N	0.90
7	SIRSA	SIRSA	S-NPP	29.48096	75.00561	01:59:08	N	1.50
8	SIRSA	SIRSA	S-NPP	29.56068	74.99094	01:59:08	N	0.70
9	SIRSA	SIRSA	S-NPP	29.60450	74.96599	01:59:08	N	0.60
10	SONIPAT	KHARKHODA	S-NPP	28.82184	76.95837	01:59:08	N	0.60
11	SONIPAT	KHARKHODA	S-NPP	28.87521	76.93229	01:59:08	N	0.20

Details of residue burning events in Uttar Pradesh on 14-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	GABHANA	S-NPP	28.00266	77.96692	01:59:08	N	1.30
2	ALIGARH	GABHANA	S-NPP	28.00601	77.96754	01:59:08	N	1.30
3	ALLAHABAD	HADIYA	S-NPP	25.37544	82.29214	13:09:07	D	1.70
4	ALLAHABAD	KARCHHANA	S-NPP	25.23112	81.98174	13:09:07	D	1.80
5	ALLAHABAD	PHULPUR	S-NPP	25.56365	82.05774	13:09:07	D	2.00
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.33546	82.57441	13:09:07	D	3.60
7	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.36790	82.42043	13:09:07	D	2.00
8	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.37295	82.64415	13:09:07	D	1.90
9	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.52843	82.34367	13:09:07	D	5.30
10	AMBEDKARNAGAR	JALALPUR	S-NPP	26.34618	82.64890	13:09:07	D	3.80
11	AMROHA	DHANAURA	S-NPP	28.90261	78.12913	13:09:07	D	2.00
12	AMROHA	DHANAURA	S-NPP	28.97535	78.14993	13:09:07	D	1.10
13	AURAIYA	AURAIYA	S-NPP	26.44770	79.56120	13:09:07	D	3.40
14	AURAIYA	AURAIYA	S-NPP	26.45720	79.55507	13:09:07	D	2.80
15	AURAIYA	AURAIYA	S-NPP	26.47620	79.54277	13:09:07	D	2.00
16	AURAIYA	AURAIYA	S-NPP	26.47959	79.54208	13:09:07	D	7.00
17	AURAIYA	AURAIYA	S-NPP	26.48579	79.36829	13:09:07	D	2.10
18	AURAIYA	AURAIYA	S-NPP	26.58814	79.60421	13:09:07	D	1.60
19	AURAIYA	AURAIYA	S-NPP	26.62467	79.29745	13:09:07	D	2.10
20	AURAIYA	BIDHUNA	S-NPP	26.68954	79.43606	01:59:08	N	0.60
21	AURAIYA	BIDHUNA	S-NPP	26.69284	79.43671	01:59:08	N	0.40
22	AURAIYA	BIDHUNA	S-NPP	26.71293	79.68322	13:09:07	D	1.60
23	AURAIYA	BIDHUNA	S-NPP	26.71666	79.59611	13:09:07	D	1.40
24	AURAIYA	BIDHUNA	S-NPP	26.75717	79.60870	13:09:07	D	6.30
25	AURAIYA	BIDHUNA	S-NPP	26.79990	79.74135	13:09:07	D	3.10
26	AURAIYA	BIDHUNA	S-NPP	26.84806	79.39725	13:09:07	D	5.90
27	AURAIYA	BIDHUNA	S-NPP	26.86881	79.60704	13:09:07	D	1.70
28	AZAMGARH	BURHANPUR	S-NPP	26.28223	82.98381	13:09:07	D	3.20
29	AZAMGARH	NIZAMABAD	S-NPP	25.97115	82.92724	13:09:07	D	1.80
30	AZAMGARH	NIZAMABAD	S-NPP	26.12811	83.07880	13:09:07	D	1.60

31	AZAMGARH	PHULPUR	S-NPP	25.91519	82.87247	13:09:07	D	2.70
32	AZAMGARH	PHULPUR	S-NPP	26.11600	82.81226	01:59:08	N	0.50
33	AZAMGARH	PHULPUR	S-NPP	26.18109	82.69318	13:09:07	D	3.00
34	AZAMGARH	SAGRI	S-NPP	26.12355	83.39233	13:09:07	D	1.80
35	BAGHPAT	BARAUT	S-NPP	29.16251	77.15569	13:09:07	D	2.30
36	BAHRAICH	KAISARGANJ	S-NPP	27.21268	81.66555	13:09:07	D	1.60
37	BAHRAICH	NANPARA	S-NPP	28.00944	81.54590	13:09:07	D	3.40
38	BALLIA	BALLIA	S-NPP	25.64590	83.99512	13:09:07	D	2.90
39	BALLIA	BELTHARA ROAD	S-NPP	26.02404	83.82818	13:09:07	D	3.40
40	BALLIA	BELTHARA ROAD	S-NPP	26.10203	83.91853	13:09:07	D	2.50
41	BALLIA	BELTHARA ROAD	S-NPP	26.10450	83.80698	13:09:07	D	2.50
42	BALRAMPUR	TULSIPUR	S-NPP	27.46918	82.58655	13:09:07	D	1.70
43	BALRAMPUR	TULSIPUR	S-NPP	27.58454	82.61542	13:09:07	D	2.40
44	BALRAMPUR	UTRAULA	S-NPP	27.09885	82.36256	13:09:07	D	2.70
45	BALRAMPUR	UTRAULA	S-NPP	27.18867	82.44859	13:09:07	D	2.70
46	BALRAMPUR	UTRAULA	S-NPP	27.30103	82.40824	13:09:07	D	2.50
47	BANDA	BABERU	S-NPP	25.64996	80.85214	01:59:08	N	0.30
48	BARABANKI	Haidargarh	S-NPP	26.62587	81.25190	13:09:07	D	3.50
49	BARABANKI	NAWABGANJ	S-NPP	26.85126	81.26453	13:09:07	D	1.00
50	BASTI	BASTI	S-NPP	26.75143	82.78494	13:09:07	D	1.60
51	BASTI	BHANPUR	S-NPP	27.10791	82.64108	13:09:07	D	2.70
52	CHITRAKOOT	KARWI	S-NPP	25.33946	80.91011	13:09:07	D	3.00
53	CHITRAKOOT	MAU	S-NPP	25.23740	81.31580	13:09:07	D	2.30
54	CHITRAKOOT	MAU	S-NPP	25.24071	81.31517	13:09:07	D	2.30
55	CHITRAKOOT	MAU	S-NPP	25.27370	81.28930	13:09:07	D	6.20
56	CHITRAKOOT	MAU	S-NPP	25.27701	81.28867	13:09:07	D	6.20
57	DEORIA	DEORIA	S-NPP	26.43741	83.85251	13:09:07	D	4.70
58	DEORIA	DEORIA	S-NPP	26.53162	83.80320	13:09:07	D	4.50
59	DEORIA	DEORIA	S-NPP	26.53551	83.91056	13:09:07	D	1.80
60	DEORIA	DEORIA	S-NPP	26.60715	83.64526	13:09:07	D	3.20
61	DEORIA	DEORIA	AQUA	26.42300	83.77000	13:38:50	D	9.60
62	ETAWAH	BHARTHNA	S-NPP	26.74648	79.26926	13:09:07	D	2.50
63	ETAWAH	BHARTHNA	S-NPP	26.75194	79.28091	13:09:07	D	2.20
64	ETAWAH	BHARTHNA	S-NPP	26.79823	79.26758	13:09:07	D	2.60
65	ETAWAH	BHARTHNA	S-NPP	26.93827	79.22204	13:09:07	D	3.30

66	ETAWAH	CHAKARNAGAR	S-NPP	26.63475	79.18845	13:09:07	D	2.20
67	ETAWAH	ETAWAH	S-NPP	26.99803	79.18439	13:09:07	D	3.50
68	FAIZABAD	BIKAPUR	AQUA	26.44300	82.23300	13:38:50	D	20.40
69	FAIZABAD	BIKAPUR	AQUA	26.44700	82.25300	13:38:50	D	16.30
70	FAIZABAD	BIKAPUR	AQUA	26.45200	82.23600	13:38:50	D	38.00
71	FAIZABAD	FAIZSBAD	S-NPP	26.61117	82.45373	13:09:07	D	3.00
72	FAIZABAD	SOHAWAL	S-NPP	26.72355	81.89865	13:09:07	D	2.30
73	FATEHPUR	BINKI	S-NPP	25.97519	80.57793	13:09:07	D	3.70
74	FATEHPUR	BINKI	S-NPP	25.97976	80.58505	13:09:07	D	2.90
75	FATEHPUR	BINKI	S-NPP	25.99727	80.56562	13:09:07	D	1.30
76	FATEHPUR	BINKI	S-NPP	26.04699	80.64813	13:09:07	D	6.20
77	FATEHPUR	BINKI	S-NPP	26.05032	80.64748	13:09:07	D	6.20
78	FATEHPUR	FATEHPUR	S-NPP	25.79321	80.81982	13:09:07	D	3.10
79	FATEHPUR	FATEHPUR	S-NPP	25.83635	80.64428	13:09:07	D	1.70
80	FATEHPUR	FATEHPUR	S-NPP	25.94188	80.84620	01:59:08	N	0.60
81	FATEHPUR	FATEHPUR	S-NPP	26.00642	80.77541	13:09:07	D	5.20
82	FATEHPUR	KHAGA	S-NPP	25.67522	81.08394	13:09:07	D	3.20
83	GAZIPUR	MUHAMMADBAD	S-NPP	25.70761	83.85322	13:09:07	D	2.40
84	GAZIPUR	MUHAMMADBAD	S-NPP	25.74995	83.78739	13:09:07	D	2.70
85	GAZIPUR	MUHAMMADBAD	S-NPP	25.77051	83.80927	13:09:07	D	1.20
86	GAZIPUR	MUHAMMADBAD	S-NPP	25.83881	83.62198	13:09:07	D	1.60
87	GAZIPUR	SAIDPUR	S-NPP	25.60322	83.11111	13:09:07	D	3.40
88	GAZIPUR	ZAMANIA	S-NPP	25.50225	83.68150	13:09:07	D	1.90
89	GONDA	GONDA	S-NPP	27.30861	81.90346	13:09:07	D	2.60
90	GONDA	MANKAPUR	S-NPP	26.98172	82.48872	13:09:07	D	2.60
91	GONDA	MANKAPUR	S-NPP	27.09875	82.52866	13:09:07	D	2.20
92	GONDA	MANKAPUR	S-NPP	27.10255	82.48331	13:09:07	D	3.90
93	GORAKHPUR	CHAURI CHAURA	S-NPP	26.63581	83.52148	13:09:07	D	3.70
94	GORAKHPUR	GOLA	S-NPP	26.42377	83.29730	13:09:07	D	1.20
95	GORAKHPUR	GORAKHPUR	S-NPP	26.66498	83.48326	13:09:07	D	2.30
96	GORAKHPUR	GORAKHPUR	S-NPP	26.75178	83.52785	13:09:07	D	2.90
97	GORAKHPUR	GORAKHPUR	S-NPP	26.79365	83.50919	13:09:07	D	10.10
98	GORAKHPUR	GORAKHPUR	S-NPP	26.84910	83.47855	13:09:07	D	3.70
99	HAPUR	HAPUR	S-NPP	28.76180	77.88464	13:09:07	D	2.90
100	HARDOI	BILGRAM	S-NPP	26.97282	80.09669	13:09:07	D	3.10

101	HARDOI	BILGRAM	S-NPP	27.02813	80.17130	13:09:07	D	1.00
102	HARDOI	BILGRAM	S-NPP	27.07087	80.07321	13:09:07	D	4.70
103	HARDOI	HARDOI	S-NPP	27.51373	80.19299	13:09:07	D	6.00
104	HARDOI	SHAHABAD	S-NPP	27.51328	79.93225	13:09:07	D	2.90
105	HATHRAS	SIKANDRA RAO	S-NPP	27.59308	78.23526	13:09:07	D	2.20
106	JAUNPUR	BADLAPUR	S-NPP	25.84278	82.37047	13:09:07	D	1.30
107	JAUNPUR	BADLAPUR	S-NPP	25.85708	82.32833	13:09:07	D	2.90
108	JAUNPUR	KIRAKAT	S-NPP	25.59056	82.87991	13:09:07	D	3.50
109	JAUNPUR	KIRAKAT	S-NPP	25.59191	82.87958	13:09:07	D	4.20
110	JAUNPUR	SHHGANJ	S-NPP	26.06720	82.51310	13:09:07	D	3.10
111	JAUNPUR	SHHGANJ	S-NPP	26.08402	82.55799	13:09:07	D	2.90
112	JAUNPUR	SHHGANJ	S-NPP	26.08615	82.55775	13:09:07	D	5.80
113	JAUNPUR	SHHGANJ	S-NPP	26.11580	82.66860	13:09:07	D	3.40
114	JHANSI	JHANSI	S-NPP	25.48702	78.67987	13:09:07	D	5.70
115	JHANSI	JHANSI	S-NPP	25.54415	78.67239	13:09:07	D	3.20
116	JHANSI	JHANSI	S-NPP	25.55066	78.54965	13:09:07	D	5.20
117	JHANSI	MOTH	S-NPP	25.80215	78.92997	13:09:07	D	2.60
118	JHANSI	MOTH	S-NPP	25.80641	78.84920	13:09:07	D	5.40
119	JHANSI	TAHRAULI	S-NPP	25.56434	78.93726	13:09:07	D	3.50
120	KANNAUJ	CHHIBRAMAU	S-NPP	26.95470	79.48949	13:09:07	D	3.70
121	KANNAUJ	TIRWA	S-NPP	26.87931	79.88232	13:09:07	D	2.50
122	KANNAUJ	TIRWA	S-NPP	26.92215	79.59193	13:09:07	D	1.50
123	KANPUR	GHATAMPUR	S-NPP	26.15840	80.05703	13:09:07	D	6.40
124	KANPUR	GHATAMPUR	S-NPP	26.22680	80.05154	13:09:07	D	1.60
125	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.23887	79.99266	13:09:07	D	4.00
126	KANPUR DEHAT	DERAPUR	S-NPP	26.52849	79.68729	13:09:07	D	2.00
127	KANPUR DEHAT	DERAPUR	S-NPP	26.56502	79.65486	13:09:07	D	2.90
128	KANPUR DEHAT	RASULABAD	S-NPP	26.55992	79.94128	13:09:07	D	2.60
129	KANPUR DEHAT	RASULABAD	S-NPP	26.64433	79.94891	13:09:07	D	2.60
130	KANPUR DEHAT	RASULABAD	S-NPP	26.65971	79.86784	13:09:07	D	1.90
131	KANPUR DEHAT	SIKANDRA	S-NPP	26.37898	79.71698	13:09:07	D	2.10
132	KANPUR DEHAT	SIKANDRA	S-NPP	26.38045	79.68337	13:09:07	D	2.90
133	KANPUR DEHAT	SIKANDRA	S-NPP	26.40561	79.64513	13:09:07	D	1.60
134	KANPUR DEHAT	SIKANDRA	S-NPP	26.43255	79.70217	13:09:07	D	8.20
135	KAUSHAMBI	CHAIL	S-NPP	25.45671	81.57615	13:09:07	D	2.40

136	KAUSHAMBI	MANJHANPUR	S-NPP	25.39872	81.33227	13:09:07	D	3.40
137	KAUSHAMBI	MANJHANPUR	S-NPP	25.49700	81.41982	13:09:07	D	3.20
138	KAUSHAMBI	SIRATHU	S-NPP	25.57574	81.29563	13:09:07	D	2.40
139	KAUSHAMBI	SIRATHU	S-NPP	25.59073	81.41452	13:09:07	D	2.50
140	KAUSHAMBI	SIRATHU	S-NPP	25.59131	81.41833	13:09:07	D	2.50
141	KAUSHAMBI	SIRATHU	S-NPP	25.74625	81.25568	13:09:07	D	9.20
142	KUSHINAGAR	HATA	S-NPP	26.70934	83.65434	13:09:07	D	4.20
143	KUSHINAGAR	HATA	S-NPP	26.78485	83.62574	13:09:07	D	2.90
144	KUSHINAGAR	HATA	S-NPP	26.78522	83.70725	13:09:07	D	2.00
145	KUSHINAGAR	HATA	AQUA	26.70400	83.65500	13:38:50	D	9.80
146	KUSHINAGAR	HATA	AQUA	26.84500	83.59400	13:38:50	D	10.80
147	LUCKNOW	MOHANLAL GANJ	S-NPP	26.68814	81.15282	13:09:07	D	1.80
148	LUCKNOW	MOHANLAL GANJ	S-NPP	26.68839	81.17654	13:09:07	D	6.20
149	LUCKNOW	MOHANLAL GANJ	S-NPP	26.69145	81.15218	13:09:07	D	1.80
150	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06981	83.51453	13:09:07	D	2.50
151	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24179	83.52948	13:09:07	D	3.30
152	MAHARAJGANJ	NAUTANWA	S-NPP	27.35679	83.45130	13:09:07	D	3.30
153	MAHARAJGANJ	NICHLAUL	S-NPP	27.29469	83.65885	13:09:07	D	4.70
154	MAHARAJGANJ	NICHLAUL	S-NPP	27.29643	83.67161	13:09:07	D	3.10
155	MAHARAJGANJ	NICHLAUL	S-NPP	27.30682	83.66986	13:09:07	D	2.20
156	MAHARAJGANJ	NICHLAUL	AQUA	27.30300	83.68100	13:38:50	D	13.30
157	MAHARAJGANJ	PHARENDA	S-NPP	27.32820	83.29402	13:09:07	D	2.50
158	MAINPURI	KARHAL	S-NPP	27.01456	79.03045	13:09:07	D	1.50
159	MAINPURI	MAINPURI	S-NPP	27.23546	78.90356	13:09:07	D	2.50
160	MAU	GHOSI	S-NPP	26.08694	83.55241	13:09:07	D	2.30
161	MEERUT	MAWANA	S-NPP	29.06389	77.86726	13:09:07	D	3.40
162	MEERUT	MAWANA	S-NPP	29.20724	78.08672	13:09:07	D	3.90
163	MEERUT	SARDHANA	S-NPP	29.25480	77.58997	13:09:07	D	2.80
164	MIRZAPUR	LALGANJ	S-NPP	24.91537	82.26871	13:09:07	D	2.20
165	MIRZAPUR	MIRZAPUR	S-NPP	25.13111	82.65775	13:09:07	D	2.70
166	MIRZAPUR	MIRZAPUR	S-NPP	25.21528	82.42310	13:09:07	D	6.80
167	MUZAFARNAGAR	BUDHANA	S-NPP	29.31871	77.35829	13:09:07	D	3.30
168	MUZAFARNAGAR	BUDHANA	S-NPP	29.41745	77.48472	13:09:07	D	3.30
169	PRATAPGARH	KUNDA	S-NPP	25.81539	81.50600	13:09:07	D	3.10
170	PRATAPGARH	LALGANJ	S-NPP	26.11551	81.56836	13:09:07	D	1.70

171	RAIBEARELI	DALMAU	S-NPP	26.04768	81.06093	13:09:07	D	2.00
172	RAIBEARELI	MAHARAJGANG	S-NPP	26.43452	81.28365	13:09:07	D	2.30
173	RAIBEARELI	MAHARAJGANG	S-NPP	26.44144	81.11288	13:09:07	D	5.50
174	RAIBEARELI	RAEBARELI	S-NPP	26.30568	81.11053	13:09:07	D	1.60
175	RAIBEARELI	TILOI	S-NPP	26.26789	81.43736	13:09:07	D	4.90
176	RAIBEARELI	TILOI	S-NPP	26.32956	81.48492	13:09:07	D	2.00
177	RAIBEARELI	TILOI	S-NPP	26.47431	81.54461	13:09:07	D	3.60
178	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.54876	83.04854	13:09:07	D	1.80
179	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.74386	82.97469	13:09:07	D	2.90
180	SHAHJAHANPUR	TILHAR	S-NPP	28.12420	79.68198	13:09:07	D	1.90
181	SHRAWASTI	BHINGA	S-NPP	27.76784	81.69081	13:09:07	D	4.10
182	SHRAWASTI	IKAUNA	S-NPP	27.61679	81.77105	13:09:07	D	2.20
183	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.21574	82.56580	13:09:07	D	3.40
184	SIDDHARTHANAGAR	ITWA	S-NPP	27.35097	82.49280	13:09:07	D	2.50
185	SITAPUR	SITAPUR	S-NPP	27.68237	80.66447	01:59:08	N	1.60
186	SULTANPUR	KADIRPUR	S-NPP	26.14332	82.50365	13:09:07	D	2.40
187	SULTANPUR	KADIRPUR	S-NPP	26.21064	82.68394	13:09:07	D	8.00
188	UNNAO	BIGHAPUR	S-NPP	26.23259	80.79144	13:09:07	D	2.00
189	UNNAO	BIGHAPUR	S-NPP	26.29277	80.78781	13:09:07	D	2.00
190	UNNAO	HASANGANJ	S-NPP	26.60740	80.74333	13:09:07	D	4.40
191	UNNAO	HASANGANJ	S-NPP	26.71332	80.63901	13:09:07	D	3.10
192	UNNAO	PURWA	S-NPP	26.35970	80.95366	13:09:07	D	2.70
193	UNNAO	PURWA	S-NPP	26.40417	80.74297	13:09:07	D	3.90
194	UNNAO	PURWA	S-NPP	26.42568	80.90189	13:09:07	D	2.40
195	UNNAO	PURWA	S-NPP	26.56996	80.80251	13:09:07	D	6.00
196	UNNAO	SAFIPUR	S-NPP	26.70458	80.43218	13:09:07	D	2.30
197	UNNAO	UNNAO	S-NPP	26.41306	80.51733	13:09:07	D	5.00
198	UNNAO	UNNAO	S-NPP	26.52298	80.61211	13:09:07	D	4.20
199	UNNAO	UNNAO	S-NPP	26.54359	80.65607	13:09:07	D	9.70
200	UNNAO	UNNAO	S-NPP	26.54733	80.51514	13:09:07	D	4.40
201	UNNAO	UNNAO	S-NPP	26.54795	80.51903	13:09:07	D	6.90
202	UNNAO	UNNAO	S-NPP	26.62724	80.54357	13:09:07	D	2.50

Details of residue burning events in Rajasthan on 14-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BARAN	KISHANGUNJ	S-NPP	25.08469	76.65663	13:09:07	D	4.20
2	BARAN	MANGROL	S-NPP	25.29966	76.32444	13:09:07	D	50.80
3	BARAN	SHAHBAD	S-NPP	25.10966	76.87778	13:09:07	D	2.80
4	BUNDI	BUNDI	S-NPP	25.27083	75.70416	13:09:07	D	6.50
5	BUNDI	BUNDI	S-NPP	25.35562	75.71019	13:09:07	D	2.20
6	BUNDI	BUNDI	S-NPP	25.36359	75.80599	13:09:07	D	2.20
7	BUNDI	BUNDI	S-NPP	25.37946	75.70030	13:09:07	D	7.80
8	BUNDI	KESHORAIPATAN	S-NPP	25.27580	75.98151	13:09:07	D	9.80
9	GANGANAGAR	ANAPGARH	S-NPP	29.19853	73.27957	13:09:07	D	5.70
10	GANGANAGAR	ANAPGARH	S-NPP	29.21452	73.23048	13:09:07	D	2.80
11	GANGANAGAR	SURATGARH	S-NPP	29.22239	73.58918	13:09:07	D	10.80
12	GANGANAGAR	SURATGARH	S-NPP	29.26889	73.72492	13:09:07	D	5.20
13	GANGANAGAR	SURATGARH	S-NPP	29.47569	73.79492	13:09:07	D	3.00
14	GANGANAGAR	VIJAY NAGAR	S-NPP	29.27127	73.60591	13:09:07	D	8.90
15	GANGANAGAR	VIJAY NAGAR	AQUA	29.32200	73.66300	15:16:07	D	31.00
16	HANUMANGARH	HANUMANGARH	S-NPP	29.34124	74.33389	13:09:07	D	2.80
17	HANUMANGARH	HANUMANGARH	S-NPP	29.49614	74.16752	13:09:07	D	5.50
18	HANUMANGARH	PILIBANGA	S-NPP	29.35454	74.03247	13:09:07	D	3.60
19	HANUMANGARH	TIBI	AQUA	29.54400	74.51600	15:16:07	D	37.70
20	KOTA	LADPURA	S-NPP	25.14590	75.94063	13:09:07	D	1.70
21	KOTA	LADPURA	S-NPP	25.20848	76.00549	13:09:07	D	5.40
22	KOTA	PIPALDA	S-NPP	25.76850	76.47407	13:09:07	D	3.20
23	KOTA	SANGOD	S-NPP	24.87636	76.10562	13:09:07	D	3.10
24	KOTA	SANGOD	S-NPP	24.89289	76.23695	13:09:07	D	2.90
25	KOTA	SANGOD	S-NPP	24.95843	76.16480	13:09:07	D	2.30
26	SWAIMADHOPUR	KHANDAR	S-NPP	25.90702	76.71644	13:09:07	D	5.30
27	SWAIMADHOPUR	KHANDAR	S-NPP	25.91472	76.71474	13:09:07	D	4.40
28	SWAIMADHOPUR	KHANDAR	S-NPP	25.92225	76.69077	13:09:07	D	3.80

Details of residue burning events in Madhya Pradesh on 14-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50002	77.70968	13:09:07	D	2.40
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50553	77.71874	13:09:07	D	3.80
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.52429	77.54635	13:09:07	D	3.00
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.60063	77.85743	13:09:07	D	6.10
5	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.60150	77.86226	13:09:07	D	6.10
6	ASHOKNAGAR	CHANDERI	S-NPP	24.57697	78.11820	13:09:07	D	1.00
7	ASHOKNAGAR	CHANDERI	S-NPP	24.58545	77.90075	13:09:07	D	4.20
8	ASHOKNAGAR	ISAGARH	S-NPP	24.71861	77.77872	13:09:07	D	1.70
9	ASHOKNAGAR	ISAGARH	S-NPP	24.75386	77.84652	13:09:07	D	3.90
10	ASHOKNAGAR	MUNGAOLI	S-NPP	24.30863	77.98330	13:09:07	D	4.50
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31688	77.98655	13:09:07	D	3.80
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32130	77.92553	13:09:07	D	3.40
13	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32253	77.97530	13:09:07	D	3.20
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33204	77.87793	13:09:07	D	7.60
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34007	77.90137	13:09:07	D	4.80
16	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34093	77.90622	13:09:07	D	4.40
17	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34191	78.10497	13:09:07	D	25.00
18	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34497	77.95048	13:09:07	D	1.80
19	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34603	77.86991	13:09:07	D	2.50
20	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34690	77.87164	13:09:07	D	3.10
21	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35648	77.94487	13:09:07	D	5.50
22	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35891	77.94251	13:09:07	D	6.80
23	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35976	77.94733	13:09:07	D	6.80
24	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36018	77.94408	13:09:07	D	8.20
25	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51840	78.06704	13:09:07	D	3.10
26	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53239	77.97514	13:09:07	D	6.30
27	ASHOKNAGAR	MUNGAOLI	S-NPP	24.56692	78.06165	13:09:07	D	3.00
28	BARWANI	THIKRI	S-NPP	22.10257	75.22708	13:09:07	D	2.90
29	BETUL	BETUL	S-NPP	22.09130	78.10139	01:59:08	N	0.50

30	BHIND	GOHAD	S-NPP	26.35513	78.33164	13:09:07	D	5.00
31	BHIND	GOHAD	S-NPP	26.41746	78.36076	13:09:07	D	3.80
32	BHIND	GOHAD	S-NPP	26.44251	78.37836	13:09:07	D	20.30
33	BHIND	GOHAD	S-NPP	26.44604	78.37760	13:09:07	D	20.30
34	BHIND	GOHAD	S-NPP	26.45604	78.28786	13:09:07	D	1.70
35	BHIND	GOHAD	S-NPP	26.47456	78.39440	13:09:07	D	2.80
36	BHIND	GOHAD	S-NPP	26.48544	78.30924	13:09:07	D	1.80
37	BHIND	GOHAD	S-NPP	26.48724	78.44653	13:09:07	D	6.00
38	BHIND	GOHAD	S-NPP	26.48999	78.44138	13:09:07	D	3.20
39	BHIND	GOHAD	S-NPP	26.49504	78.28618	13:09:07	D	4.30
40	BHIND	GOHAD	S-NPP	26.49626	78.43546	13:09:07	D	5.10
41	BHIND	GOHAD	S-NPP	26.49738	78.25790	13:09:07	D	3.20
42	BHIND	GOHAD	S-NPP	26.49874	78.40751	13:09:07	D	5.60
43	BHIND	GOHAD	S-NPP	26.50013	78.25267	13:09:07	D	2.00
44	BHIND	GOHAD	S-NPP	26.50226	78.40675	13:09:07	D	5.60
45	BHIND	GOHAD	S-NPP	26.50681	78.43320	13:09:07	D	6.10
46	BHIND	GOHAD	S-NPP	26.50957	78.42803	13:09:07	D	4.90
47	BHIND	GOHAD	S-NPP	26.51194	78.31947	13:09:07	D	4.70
48	BHIND	GOHAD	S-NPP	26.51272	78.32391	13:09:07	D	4.70
49	BHIND	GOHAD	S-NPP	26.52794	78.38953	13:09:07	D	3.10
50	BHIND	LAHAR	S-NPP	25.96252	78.78693	13:09:07	D	3.90
51	BHIND	LAHAR	S-NPP	25.97069	78.83422	13:09:07	D	4.40
52	BHIND	LAHAR	S-NPP	26.05494	78.90224	13:09:07	D	2.60
53	BHIND	LAHAR	S-NPP	26.05553	78.82240	13:09:07	D	5.40
54	BHIND	LAHAR	S-NPP	26.08687	78.81582	13:09:07	D	1.90
55	BHIND	LAHAR	S-NPP	26.12494	78.86987	13:09:07	D	2.20
56	BHIND	LAHAR	S-NPP	26.21487	78.92684	13:09:07	D	2.00
57	BHIND	MAHGAWAN	S-NPP	26.51029	78.43445	13:09:07	D	4.80
58	BHIND	MAHGAWAN	S-NPP	26.51109	78.43684	13:09:07	D	8.60
59	BHIND	MAHGAWAN	S-NPP	26.51262	78.44762	13:09:07	D	2.60
60	BHOPAL	BERASIYA	S-NPP	23.47352	77.42651	01:59:08	N	1.60
61	BHOPAL	BERASIYA	S-NPP	23.47743	77.45264	13:09:07	D	2.80
62	BHOPAL	BERASIYA	S-NPP	23.48217	77.45902	01:59:08	N	1.40

63	BHOPAL	BERASIYA	S-NPP	23.59982	77.42130	01:59:08	N	0.60
64	BHOPAL	HUZUR	S-NPP	23.17257	77.52515	13:09:07	D	3.80
65	CHHINDWARA	AMARWARA	S-NPP	22.20484	78.95815	13:09:07	D	2.50
66	CHHINDWARA	CHAURAI	S-NPP	21.89574	79.15830	01:59:08	N	0.30
67	DAMOH	JABERA	S-NPP	23.55544	79.84406	13:09:07	D	12.70
68	DAMOH	PATERA	S-NPP	23.86675	79.82271	13:09:07	D	9.00
69	DAMOH	PATHARIA	S-NPP	23.98784	79.39376	01:59:08	N	0.80
70	DAMOH	TENDUKHERA	S-NPP	23.25685	79.34206	13:09:07	D	6.10
71	DAMOH	TENDUKHERA	S-NPP	23.38078	79.56041	13:09:07	D	3.60
72	DATIA	BHANDER	S-NPP	25.86004	78.67743	13:09:07	D	2.60
73	DATIA	BHANDER	S-NPP	25.86079	78.68178	13:09:07	D	2.60
74	DATIA	BHANDER	S-NPP	25.86882	78.64393	13:09:07	D	2.80
75	DATIA	BHANDER	S-NPP	25.87751	78.88397	13:09:07	D	2.70
76	DATIA	BHANDER	S-NPP	25.89556	78.71495	13:09:07	D	6.60
77	DATIA	BHANDER	S-NPP	25.91253	78.81436	13:09:07	D	4.30
78	DATIA	BHANDER	S-NPP	25.93683	78.74316	13:09:07	D	2.30
79	DATIA	BHANDER	S-NPP	26.00569	78.76443	13:09:07	D	5.00
80	DATIA	DATIA	S-NPP	25.61160	78.64631	13:09:07	D	7.10
81	DATIA	DATIA	S-NPP	25.64050	78.29539	13:09:07	D	1.40
82	DATIA	DATIA	S-NPP	25.64531	78.32248	13:09:07	D	3.40
83	DATIA	DATIA	S-NPP	25.64672	78.51099	13:09:07	D	4.80
84	DATIA	DATIA	S-NPP	25.64691	78.33150	13:09:07	D	6.20
85	DATIA	DATIA	S-NPP	25.71355	78.47965	13:09:07	D	3.30
86	DATIA	DATIA	S-NPP	25.76369	78.51487	13:09:07	D	2.50
87	DATIA	SEONDHA	S-NPP	25.81195	78.50567	13:09:07	D	2.50
88	DATIA	SEONDHA	S-NPP	25.81322	78.59673	13:09:07	D	4.50
89	DATIA	SEONDHA	S-NPP	25.83617	78.62369	13:09:07	D	2.90
90	DATIA	SEONDHA	S-NPP	25.85749	78.57825	13:09:07	D	3.10
91	DATIA	SEONDHA	S-NPP	25.85977	78.59142	13:09:07	D	5.50
92	DATIA	SEONDHA	S-NPP	25.87106	78.52972	13:09:07	D	4.40
93	DATIA	SEONDHA	S-NPP	25.88390	78.60446	13:09:07	D	3.40
94	DATIA	SEONDHA	S-NPP	25.92627	78.68250	13:09:07	D	3.30
95	DATIA	SEONDHA	S-NPP	25.92977	78.68175	13:09:07	D	6.20

96	DATIA	SEONDHA	S-NPP	25.93204	78.69479	13:09:07	D	12.20
97	DATIA	SEONDHA	S-NPP	25.93452	78.66723	13:09:07	D	2.70
98	DATIA	SEONDHA	S-NPP	25.93583	78.54906	13:09:07	D	2.10
99	DATIA	SEONDHA	S-NPP	25.93765	78.58054	13:09:07	D	3.40
100	DATIA	SEONDHA	S-NPP	25.93841	78.58492	13:09:07	D	3.40
101	DATIA	SEONDHA	S-NPP	25.94056	78.70198	13:09:07	D	2.40
102	DATIA	SEONDHA	S-NPP	25.97687	78.61758	13:09:07	D	3.10
103	DATIA	SEONDHA	S-NPP	25.99734	78.69447	13:09:07	D	11.70
104	DATIA	SEONDHA	S-NPP	26.00677	78.72839	13:09:07	D	5.30
105	DATIA	SEONDHA	S-NPP	26.01253	78.67947	13:09:07	D	10.20
106	DATIA	SEONDHA	S-NPP	26.01262	78.67773	13:09:07	D	8.60
107	DATIA	SEONDHA	S-NPP	26.02608	78.77798	13:09:07	D	2.90
108	DATIA	SEONDHA	S-NPP	26.03258	78.71117	13:09:07	D	4.60
109	DATIA	SEONDHA	S-NPP	26.03608	78.71043	13:09:07	D	11.20
110	DATIA	SEONDHA	S-NPP	26.03935	78.75005	13:09:07	D	2.20
111	DATIA	SEONDHA	S-NPP	26.04781	78.69450	13:09:07	D	3.60
112	DATIA	SEONDHA	S-NPP	26.04783	78.75719	13:09:07	D	4.70
113	DATIA	SEONDHA	S-NPP	26.05131	78.69375	13:09:07	D	3.60
114	DATIA	SEONDHA	S-NPP	26.05132	78.75646	13:09:07	D	5.60
115	DATIA	SEONDHA	S-NPP	26.05207	78.76077	13:09:07	D	5.60
116	DATIA	SEONDHA	S-NPP	26.05257	78.74278	13:09:07	D	3.60
117	DATIA	SEONDHA	S-NPP	26.05407	78.75141	13:09:07	D	4.80
118	DATIA	SEONDHA	S-NPP	26.06501	78.79373	13:09:07	D	1.10
119	DATIA	SEONDHA	S-NPP	26.06798	78.81091	13:09:07	D	1.50
120	DATIA	SEONDHA	S-NPP	26.07329	78.71603	13:09:07	D	6.10
121	DATIA	SEONDHA	S-NPP	26.07404	78.72034	13:09:07	D	6.10
122	DATIA	SEONDHA	S-NPP	26.08972	78.74836	13:09:07	D	2.10
123	DATIA	SEONDHA	S-NPP	26.10300	78.82574	13:09:07	D	3.20
124	GUNA	ARON	S-NPP	24.45747	77.45351	13:09:07	D	6.20
125	GUNA	GUNA	S-NPP	24.52944	77.44537	01:59:08	N	1.70
126	GWALIOR	BHITARWAR	S-NPP	25.78092	78.13893	13:09:07	D	2.90
127	GWALIOR	BHITARWAR	S-NPP	25.78950	78.01749	13:09:07	D	2.40
128	GWALIOR	BHITARWAR	S-NPP	25.79006	78.01896	13:09:07	D	3.30

129	GWALIOR	BHITARWAR	S-NPP	25.81557	78.05661	13:09:07	D	3.20
130	GWALIOR	BHITARWAR	S-NPP	25.85866	78.00410	13:09:07	D	3.30
131	GWALIOR	BHITARWAR	S-NPP	25.85948	78.00873	13:09:07	D	5.20
132	GWALIOR	BHITARWAR	S-NPP	25.88683	78.03641	13:09:07	D	4.90
133	GWALIOR	BHITARWAR	S-NPP	25.89379	78.13976	13:09:07	D	4.40
134	GWALIOR	BHITARWAR	S-NPP	25.90253	78.10462	13:09:07	D	4.30
135	GWALIOR	BHITARWAR	S-NPP	25.90477	78.07305	13:09:07	D	3.40
136	GWALIOR	BHITARWAR	S-NPP	25.90769	78.07016	13:09:07	D	7.60
137	GWALIOR	BHITARWAR	S-NPP	25.90837	78.07227	13:09:07	D	4.60
138	GWALIOR	BHITARWAR	S-NPP	25.91578	78.11349	13:09:07	D	3.70
139	GWALIOR	BHITARWAR	S-NPP	25.91937	78.11272	13:09:07	D	3.70
140	GWALIOR	BHITARWAR	S-NPP	25.93138	78.03389	13:09:07	D	5.60
141	GWALIOR	BHITARWAR	S-NPP	25.94939	78.02997	13:09:07	D	3.00
142	GWALIOR	BHITARWAR	S-NPP	25.95037	78.07750	13:09:07	D	2.60
143	GWALIOR	BHITARWAR	S-NPP	25.95234	78.06754	13:09:07	D	5.80
144	GWALIOR	BHITARWAR	S-NPP	25.95593	78.06676	13:09:07	D	5.80
145	GWALIOR	BHITARWAR	S-NPP	25.96903	78.03528	13:09:07	D	2.70
146	GWALIOR	BHITARWAR	S-NPP	25.99569	78.22856	13:09:07	D	3.10
147	GWALIOR	BHITARWAR	S-NPP	26.00825	78.04591	13:09:07	D	2.90
148	GWALIOR	BHITARWAR	S-NPP	26.00930	78.04726	13:09:07	D	1.90
149	GWALIOR	DABRA	S-NPP	25.85595	78.15739	13:09:07	D	4.40
150	GWALIOR	DABRA	S-NPP	25.85687	78.20448	13:09:07	D	2.70
151	GWALIOR	DABRA	S-NPP	25.87172	78.35103	13:09:07	D	1.50
152	GWALIOR	DABRA	S-NPP	25.87271	78.16799	13:09:07	D	8.90
153	GWALIOR	DABRA	S-NPP	25.88549	78.19833	13:09:07	D	3.60
154	GWALIOR	DABRA	S-NPP	25.93746	78.26234	13:09:07	D	3.70
155	GWALIOR	DABRA	S-NPP	25.93904	78.26409	13:09:07	D	4.10
156	GWALIOR	DABRA	S-NPP	25.95185	78.33591	13:09:07	D	3.00
157	GWALIOR	DABRA	S-NPP	25.95426	78.33801	13:09:07	D	4.30
158	GWALIOR	DABRA	S-NPP	25.99925	78.26991	13:09:07	D	4.50
159	GWALIOR	DABRA	S-NPP	26.00788	78.36102	13:09:07	D	3.60
160	GWALIOR	DABRA	S-NPP	26.06219	78.37727	13:09:07	D	4.10
161	GWALIOR	GWALIOR	S-NPP	25.92253	77.77396	13:09:07	D	2.70

162	GWALIOR	GWALIOR	S-NPP	25.92617	77.77316	13:09:07	D	2.70
163	GWALIOR	GWALIOR	S-NPP	26.24945	78.32997	13:09:07	D	4.50
164	GWALIOR	GWALIOR	S-NPP	26.29635	78.10162	13:09:07	D	5.40
165	GWALIOR	GWALIOR	S-NPP	26.30836	78.33711	13:09:07	D	1.70
166	GWALIOR	GWALIOR	S-NPP	26.31934	78.35782	13:09:07	D	3.60
167	HOSHANGABAD	BABAI	S-NPP	22.62866	77.97340	13:09:07	D	4.50
168	HOSHANGABAD	BABAI	S-NPP	22.66392	78.06779	13:09:07	D	3.20
169	HOSHANGABAD	BABAI	S-NPP	22.68507	78.01160	13:09:07	D	3.00
170	HOSHANGABAD	BABAI	S-NPP	22.70111	77.84826	13:09:07	D	5.80
171	HOSHANGABAD	BABAI	S-NPP	22.76105	78.02380	13:09:07	D	2.10
172	HOSHANGABAD	BABAI	S-NPP	22.78641	78.03398	13:09:07	D	7.00
173	HOSHANGABAD	BABAI	S-NPP	22.78974	77.83490	13:09:07	D	2.70
174	HOSHANGABAD	BABAI	S-NPP	22.79987	78.00014	13:09:07	D	5.40
175	HOSHANGABAD	BABAI	S-NPP	22.80322	77.81325	13:09:07	D	2.40
176	HOSHANGABAD	BABAI	S-NPP	22.80987	77.82771	13:09:07	D	6.70
177	HOSHANGABAD	BABAI	S-NPP	22.81170	77.82498	13:09:07	D	4.80
178	HOSHANGABAD	BABAI	S-NPP	22.82898	77.80249	13:09:07	D	5.10
179	HOSHANGABAD	BABAI	S-NPP	22.83848	77.81108	13:09:07	D	3.00
180	HOSHANGABAD	BABAI	S-NPP	22.83942	77.81617	13:09:07	D	3.00
181	HOSHANGABAD	BABAI	S-NPP	22.85634	77.86529	13:09:07	D	5.90
182	HOSHANGABAD	BABAI	S-NPP	22.86014	77.86449	13:09:07	D	4.40
183	HOSHANGABAD	BANKHERI	S-NPP	22.72314	78.55347	13:09:07	D	3.60
184	HOSHANGABAD	BANKHERI	S-NPP	22.72535	78.55542	13:09:07	D	10.80
185	HOSHANGABAD	BANKHERI	S-NPP	22.72681	78.55269	13:09:07	D	6.00
186	HOSHANGABAD	BANKHERI	S-NPP	22.75031	78.48187	13:09:07	D	1.80
187	HOSHANGABAD	BANKHERI	S-NPP	22.75621	78.51492	13:09:07	D	8.70
188	HOSHANGABAD	BANKHERI	S-NPP	22.88204	78.48085	13:09:07	D	11.70
189	HOSHANGABAD	BANKHERI	S-NPP	22.89156	78.51305	13:09:07	D	11.40
190	HOSHANGABAD	BANKHERI	S-NPP	22.90827	78.49982	13:09:07	D	7.20
191	HOSHANGABAD	BANKHERI	S-NPP	22.92382	78.44934	13:09:07	D	3.00
192	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63544	77.58516	13:09:07	D	8.60
193	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65064	77.69073	13:09:07	D	15.90
194	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65449	77.68992	13:09:07	D	15.90

195	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65732	77.70552	13:09:07	D	12.50
196	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66023	77.69950	13:09:07	D	5.30
197	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66896	77.68147	13:09:07	D	3.60
198	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66950	77.67872	13:09:07	D	3.20
199	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69355	77.65733	13:09:07	D	3.40
200	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70698	77.75137	13:09:07	D	6.00
201	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71082	77.75059	13:09:07	D	6.00
202	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71177	77.75574	13:09:07	D	6.00
203	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71662	77.71720	13:09:07	D	2.10
204	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73665	77.76114	13:09:07	D	5.40
205	HOSHANGABAD	ITARSI	S-NPP	22.57269	77.72349	13:09:07	D	5.80
206	HOSHANGABAD	ITARSI	S-NPP	22.57602	77.76773	13:09:07	D	5.30
207	HOSHANGABAD	ITARSI	S-NPP	22.59375	77.85792	13:09:07	D	10.60
208	HOSHANGABAD	ITARSI	S-NPP	22.59645	77.85935	13:09:07	D	22.80
209	HOSHANGABAD	ITARSI	S-NPP	22.59756	77.85712	13:09:07	D	10.60
210	HOSHANGABAD	ITARSI	S-NPP	22.60346	77.71693	13:09:07	D	7.30
211	HOSHANGABAD	ITARSI	S-NPP	22.61445	77.94823	13:09:07	D	3.90
212	HOSHANGABAD	ITARSI	S-NPP	22.62535	77.81408	13:09:07	D	12.90
213	HOSHANGABAD	ITARSI	S-NPP	22.63418	77.73195	13:09:07	D	3.40
214	HOSHANGABAD	ITARSI	S-NPP	22.63613	77.72077	13:09:07	D	13.00
215	HOSHANGABAD	PIPARIYA	S-NPP	22.65817	78.31506	13:09:07	D	8.30
216	HOSHANGABAD	PIPARIYA	S-NPP	22.66476	78.30866	13:09:07	D	2.30
217	HOSHANGABAD	PIPARIYA	S-NPP	22.75206	78.42741	13:09:07	D	3.10
218	HOSHANGABAD	PIPARIYA	S-NPP	22.91577	78.39030	13:09:07	D	3.50
219	HOSHANGABAD	PIPARIYA	S-NPP	22.91721	78.39168	13:09:07	D	3.50
220	HOSHANGABAD	SEONI MALWA	S-NPP	22.41323	77.44847	13:09:07	D	4.20
221	HOSHANGABAD	SEONI MALWA	S-NPP	22.45358	77.55977	13:09:07	D	1.60
222	HOSHANGABAD	SEONI MALWA	S-NPP	22.48372	77.54781	13:09:07	D	4.30
223	HOSHANGABAD	SEONI MALWA	S-NPP	22.49447	77.60610	13:09:07	D	9.30
224	HOSHANGABAD	SEONI MALWA	S-NPP	22.50223	77.62638	13:09:07	D	6.60
225	HOSHANGABAD	SOHAGPUR	S-NPP	22.69759	78.27441	13:09:07	D	2.70
226	HOSHANGABAD	SOHAGPUR	S-NPP	22.80347	78.21407	13:09:07	D	2.10
227	HOSHANGABAD	SOHAGPUR	S-NPP	22.82095	78.31080	13:09:07	D	3.30

228	HOSHANGABAD	SOHAGPUR	S-NPP	22.82491	78.29000	13:09:07	D	4.20
229	HOSHANGABAD	SOHAGPUR	S-NPP	22.85228	78.18368	13:09:07	D	2.90
230	JABALPUR	JABALPUR	S-NPP	22.90945	79.83438	13:09:07	D	2.40
231	JABALPUR	JABALPUR	S-NPP	22.95311	79.85993	13:09:07	D	1.40
232	JABALPUR	JABALPUR	S-NPP	23.12000	79.96478	13:09:07	D	3.60
233	JABALPUR	JABALPUR	S-NPP	23.21463	79.92542	13:09:07	D	2.10
234	JABALPUR	JABALPUR	S-NPP	23.21600	79.87003	13:09:07	D	1.40
235	JABALPUR	JABALPUR	S-NPP	23.22909	79.94793	13:09:07	D	4.60
236	JABALPUR	JABALPUR	S-NPP	23.26077	79.94594	13:09:07	D	3.50
237	JABALPUR	JABALPUR	S-NPP	23.26145	79.95003	13:09:07	D	4.20
238	JABALPUR	JABALPUR	S-NPP	23.28283	79.92892	13:09:07	D	4.80
239	JABALPUR	JABALPUR	S-NPP	23.30180	80.02211	13:09:07	D	3.20
240	JABALPUR	JABALPUR	S-NPP	23.32627	79.92113	13:09:07	D	2.60
241	JABALPUR	JABALPUR	S-NPP	23.35450	79.91981	13:09:07	D	3.60
242	JABALPUR	JABALPUR	S-NPP	23.37311	79.90344	13:09:07	D	2.60
243	JABALPUR	MAJHOULI	S-NPP	23.39973	79.94585	13:09:07	D	2.30
244	JABALPUR	MAJHOULI	S-NPP	23.40190	79.94846	13:09:07	D	5.10
245	JABALPUR	MAJHOULI	S-NPP	23.40317	79.94518	13:09:07	D	2.30
246	JABALPUR	MAJHOULI	S-NPP	23.40868	79.97777	13:09:07	D	2.70
247	JABALPUR	MAJHOULI	S-NPP	23.40990	80.01836	13:09:07	D	11.80
248	JABALPUR	MAJHOULI	S-NPP	23.41828	80.01365	13:09:07	D	17.20
249	JABALPUR	MAJHOULI	S-NPP	23.42101	80.02987	13:09:07	D	28.90
250	JABALPUR	MAJHOULI	S-NPP	23.42582	80.01637	13:09:07	D	12.80
251	JABALPUR	MAJHOULI	S-NPP	23.43679	80.01841	13:09:07	D	1.40
252	JABALPUR	MAJHOULI	S-NPP	23.43823	79.94252	13:09:07	D	9.90
253	JABALPUR	MAJHOULI	S-NPP	23.43883	80.03057	13:09:07	D	1.70
254	JABALPUR	MAJHOULI	S-NPP	23.45457	80.04005	13:09:07	D	3.10
255	JABALPUR	MAJHOULI	S-NPP	23.46651	79.87785	13:09:07	D	5.10
256	JABALPUR	MAJHOULI	S-NPP	23.46995	79.87718	13:09:07	D	5.10
257	JABALPUR	MAJHOULI	S-NPP	23.47066	79.86008	13:09:07	D	2.60
258	JABALPUR	MAJHOULI	S-NPP	23.47180	79.99479	13:09:07	D	3.50
259	JABALPUR	MAJHOULI	S-NPP	23.47185	79.97379	13:09:07	D	4.80
260	JABALPUR	MAJHOULI	S-NPP	23.48687	80.00021	13:09:07	D	4.20

261	JABALPUR	MAJHOULI	S-NPP	23.50140	79.95959	13:09:07	D	4.00
262	JABALPUR	MAJHOULI	S-NPP	23.52306	79.88428	13:09:07	D	6.80
263	JABALPUR	MAJHOULI	S-NPP	23.54989	79.91700	13:09:07	D	2.10
264	JABALPUR	MAJHOULI	S-NPP	23.55628	80.16642	13:09:07	D	3.10
265	JABALPUR	MAJHOULI	S-NPP	23.56088	79.91904	13:09:07	D	4.10
266	JABALPUR	MAJHOULI	AQUA	23.45100	80.02400	13:38:50	D	34.40
267	JABALPUR	PATAN	S-NPP	23.19452	79.82744	13:09:07	D	9.10
268	JABALPUR	PATAN	S-NPP	23.19798	79.82677	13:09:07	D	3.60
269	JABALPUR	PATAN	S-NPP	23.19868	79.83089	13:09:07	D	3.60
270	JABALPUR	PATAN	S-NPP	23.19938	79.83501	13:09:07	D	11.00
271	JABALPUR	PATAN	S-NPP	23.20071	79.80061	13:09:07	D	2.70
272	JABALPUR	PATAN	S-NPP	23.20464	79.67525	13:09:07	D	3.00
273	JABALPUR	PATAN	S-NPP	23.20629	79.83365	13:09:07	D	4.70
274	JABALPUR	PATAN	S-NPP	23.20975	79.83296	13:09:07	D	4.70
275	JABALPUR	PATAN	S-NPP	23.21023	79.68710	13:09:07	D	9.60
276	JABALPUR	PATAN	S-NPP	23.21093	79.69127	13:09:07	D	9.60
277	JABALPUR	PATAN	S-NPP	23.21177	79.78131	13:09:07	D	2.50
278	JABALPUR	PATAN	S-NPP	23.21321	79.83228	13:09:07	D	4.20
279	JABALPUR	PATAN	S-NPP	23.21456	79.79787	13:09:07	D	4.70
280	JABALPUR	PATAN	S-NPP	23.21525	79.80200	13:09:07	D	4.70
281	JABALPUR	PATAN	S-NPP	23.22355	79.78754	13:09:07	D	5.10
282	JABALPUR	PATAN	S-NPP	23.22770	79.76960	13:09:07	D	7.90
283	JABALPUR	PATAN	S-NPP	23.22771	79.79099	13:09:07	D	3.80
284	JABALPUR	PATAN	S-NPP	23.22911	79.82063	13:09:07	D	3.90
285	JABALPUR	PATAN	S-NPP	23.25524	79.69199	13:09:07	D	2.40
286	JABALPUR	PATAN	S-NPP	23.26301	79.80966	13:09:07	D	28.60
287	JABALPUR	PATAN	S-NPP	23.26708	79.69828	13:09:07	D	14.40
288	JABALPUR	PATAN	S-NPP	23.27140	79.67629	01:59:08	N	0.50
289	JABALPUR	PATAN	S-NPP	23.27926	79.83282	13:09:07	D	7.30
290	JABALPUR	PATAN	S-NPP	23.27956	79.68719	13:09:07	D	3.00
291	JABALPUR	PATAN	S-NPP	23.32001	79.79922	13:09:07	D	19.00
292	JABALPUR	PATAN	S-NPP	23.32071	79.80335	13:09:07	D	25.20
293	JABALPUR	PATAN	S-NPP	23.33869	79.82536	13:09:07	D	3.20

294	JABALPUR	SAHPURA	S-NPP	23.14979	79.71198	13:09:07	D	4.20
295	JABALPUR	SAHPURA	S-NPP	23.15050	79.71614	13:09:07	D	4.50
296	JABALPUR	SAHPURA	S-NPP	23.17317	79.63824	13:09:07	D	2.40
297	JABALPUR	SAHPURA	S-NPP	23.17389	79.64243	13:09:07	D	3.10
298	JABALPUR	SAHPURA	S-NPP	23.18633	79.60960	13:09:07	D	8.00
299	JABALPUR	SAHPURA	S-NPP	23.18671	79.73910	13:09:07	D	4.00
300	JABALPUR	SAHPURA	S-NPP	23.19787	79.76264	13:09:07	D	1.80
301	JABALPUR	SAHPURA	S-NPP	23.20130	79.74051	13:09:07	D	2.70
302	JABALPUR	SIHORA	S-NPP	23.33959	80.25202	13:09:07	D	3.10
303	JABALPUR	SIHORA	S-NPP	23.39239	80.27527	13:09:07	D	2.20
304	JABALPUR	SIHORA	S-NPP	23.40320	80.14907	13:09:07	D	3.00
305	JABALPUR	SIHORA	S-NPP	23.41259	80.18459	13:09:07	D	6.60
306	JABALPUR	SIHORA	S-NPP	23.41269	80.16383	13:09:07	D	2.00
307	JABALPUR	SIHORA	S-NPP	23.42097	80.07169	13:09:07	D	2.90
308	JABALPUR	SIHORA	S-NPP	23.42654	80.24802	13:09:07	D	5.50
309	JABALPUR	SIHORA	S-NPP	23.42720	80.25202	13:09:07	D	5.60
310	JABALPUR	SIHORA	S-NPP	23.43060	80.25137	13:09:07	D	5.60
311	JABALPUR	SIHORA	S-NPP	23.43995	80.16368	13:09:07	D	8.50
312	JABALPUR	SIHORA	S-NPP	23.44139	80.13017	13:09:07	D	3.40
313	JABALPUR	SIHORA	S-NPP	23.44336	80.16302	13:09:07	D	7.90
314	JABALPUR	SIHORA	S-NPP	23.46570	80.21249	13:09:07	D	9.60
315	JABALPUR	SIHORA	S-NPP	23.46961	80.25712	13:09:07	D	1.10
316	JABALPUR	SIHORA	S-NPP	23.47185	80.20716	13:09:07	D	4.00
317	JABALPUR	SIHORA	S-NPP	23.47252	80.21115	13:09:07	D	5.20
318	JABALPUR	SIHORA	S-NPP	23.49539	80.11551	13:09:07	D	4.40
319	KATNI	BAHURIBAND	S-NPP	23.59986	79.98286	13:09:07	D	6.30
320	KATNI	BAHURIBAND	S-NPP	23.60531	79.99438	13:09:07	D	3.80
321	KATNI	BAHURIBAND	S-NPP	23.60619	80.12772	13:09:07	D	3.00
322	KATNI	BAHURIBAND	S-NPP	23.64096	80.08799	13:09:07	D	2.90
323	KATNI	BAHURIBAND	S-NPP	23.67193	79.99866	13:09:07	D	7.30
324	KATNI	BAHURIBAND	S-NPP	23.70193	80.03034	13:09:07	D	2.80
325	KATNI	BAHURIBAND	S-NPP	23.71086	80.02029	13:09:07	D	1.50
326	KATNI	BAHURIBAND	S-NPP	23.71160	80.00342	13:09:07	D	2.10

327	KATNI	BAHURIBAND	S-NPP	23.71167	79.98247	13:09:07	D	3.00
328	KATNI	BAHURIBAND	S-NPP	23.72521	80.02167	13:09:07	D	3.60
329	KATNI	BAHURIBAND	S-NPP	23.73352	79.99121	13:09:07	D	2.50
330	KATNI	BAHURIBAND	S-NPP	23.75957	79.95678	13:09:07	D	4.20
331	KATNI	BAHURIBAND	S-NPP	23.78770	79.93450	13:09:07	D	3.60
332	KATNI	BAHURIBAND	S-NPP	23.78957	80.00946	13:09:07	D	4.20
333	KATNI	BAHURIBAND	S-NPP	23.79025	80.01350	13:09:07	D	4.20
334	KATNI	BARBARA	S-NPP	23.84627	80.54392	13:09:07	D	1.80
335	KATNI	DHIMERKHEDA	S-NPP	23.48141	80.34931	13:09:07	D	1.80
336	KATNI	DHIMERKHEDA	S-NPP	23.50200	80.30433	13:09:07	D	2.80
337	KATNI	DHIMERKHEDA	S-NPP	23.53505	80.22795	13:09:07	D	2.40
338	KATNI	MURBARA	S-NPP	23.74539	80.31520	13:09:07	D	3.10
339	KATNI	MURBARA	S-NPP	23.75933	80.44302	13:09:07	D	3.30
340	KATNI	MURBARA	S-NPP	23.80248	80.34123	13:09:07	D	2.30
341	KATNI	RITHI	S-NPP	23.78660	80.26652	13:09:07	D	2.80
342	KATNI	RITHI	S-NPP	23.87548	80.25336	13:09:07	D	5.30
343	KATNI	RITHI	S-NPP	23.87613	80.25734	13:09:07	D	5.40
344	MANDLA	BACHHIYA	S-NPP	22.52317	80.41906	13:09:07	D	2.30
345	MANDLA	MANDLA	S-NPP	22.55235	80.31856	13:09:07	D	2.80
346	MANDLA	MANDLA	S-NPP	22.63784	80.37266	13:09:07	D	2.20
347	MANDLA	NAINPUR	S-NPP	22.42063	80.18030	13:09:07	D	3.00
348	MANDLA	NAINPUR	S-NPP	22.42548	80.16675	13:09:07	D	1.90
349	MANDLA	NAINPUR	S-NPP	22.43866	80.13899	13:09:07	D	4.90
350	MANDLA	NAINPUR	S-NPP	22.44705	80.09224	13:09:07	D	2.40
351	MANDLA	NAINPUR	S-NPP	22.44847	80.09071	13:09:07	D	1.50
352	MANDLA	NAINPUR	S-NPP	22.44915	80.09480	13:09:07	D	4.60
353	MANDLA	NAINPUR	S-NPP	22.45050	80.09158	13:09:07	D	2.40
354	MANDLA	NAINPUR	S-NPP	22.57480	80.14384	13:09:07	D	3.60
355	MORENA	MORENA	S-NPP	26.46884	78.18030	13:09:07	D	3.30
356	NARSHIMAPURA	GADARWARA	S-NPP	22.79056	78.68670	13:09:07	D	2.00
357	NARSHIMAPURA	GADARWARA	S-NPP	22.80151	78.68445	13:09:07	D	3.30
358	NARSHIMAPURA	GADARWARA	S-NPP	22.82744	78.65993	13:09:07	D	4.90
359	NARSHIMAPURA	GADARWARA	S-NPP	22.84124	78.65228	13:09:07	D	3.20

360	NARSHIMAPURA	GADARWARA	S-NPP	22.84650	78.66080	13:09:07	D	4.30
361	NARSHIMAPURA	GADARWARA	S-NPP	22.85410	78.72614	13:09:07	D	3.10
362	NARSHIMAPURA	GADARWARA	S-NPP	22.86366	78.69714	13:09:07	D	3.50
363	NARSHIMAPURA	GADARWARA	S-NPP	22.99512	78.46387	13:09:07	D	2.70
364	NARSHIMAPURA	GOTECAON	S-NPP	22.99708	79.47517	13:09:07	D	2.70
365	NARSHIMAPURA	KARELI	S-NPP	22.87685	79.13612	13:09:07	D	2.90
366	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.76636	79.31525	13:09:07	D	5.50
367	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.97822	79.20119	01:59:08	N	0.10
368	PANNA	PANNA	S-NPP	24.54759	80.27223	13:09:07	D	5.40
369	PANNA	PANNA	S-NPP	24.60034	80.33933	13:09:07	D	3.40
370	PANNA	PANNA	S-NPP	24.60403	80.38326	13:09:07	D	4.40
371	PANNA	SHAHNAGAR	S-NPP	23.84754	79.94044	13:09:07	D	3.30
372	PANNA	SHAHNAGAR	S-NPP	23.91181	79.96545	13:09:07	D	1.50
373	PANNA	SHAHNAGAR	S-NPP	23.94584	80.00049	13:09:07	D	2.80
374	RAISEN	BARELI	S-NPP	22.86602	78.13203	13:09:07	D	1.90
375	RAISEN	BARELI	S-NPP	22.98435	78.11202	01:59:08	N	0.30
376	RAISEN	GOHARGANJ	S-NPP	22.96260	77.69827	13:09:07	D	5.10
377	RAISEN	GOHARGANJ	S-NPP	22.98379	77.66157	13:09:07	D	5.00
378	RAISEN	GOHARGANJ	S-NPP	22.98411	77.57500	13:09:07	D	2.40
379	RAISEN	GOHARGANJ	S-NPP	22.98520	77.57850	13:09:07	D	2.90
380	RAISEN	GOHARGANJ	S-NPP	22.99481	77.56557	13:09:07	D	3.00
381	RAISEN	GOHARGANJ	S-NPP	23.01986	77.54937	13:09:07	D	1.80
382	RAISEN	GOHARGANJ	S-NPP	23.02564	77.53726	13:09:07	D	3.80
383	RAISEN	GOHARGANJ	S-NPP	23.03909	77.61023	13:09:07	D	4.50
384	RAISEN	GOHARGANJ	S-NPP	23.04489	77.57655	13:09:07	D	2.20
385	RAISEN	GOHARGANJ	S-NPP	23.05058	77.62936	13:09:07	D	4.20
386	RAISEN	GOHARGANJ	S-NPP	23.08040	77.59600	13:09:07	D	3.40
387	RAISEN	GOHARGANJ	S-NPP	23.08168	77.49253	13:09:07	D	1.60
388	RAISEN	GOHARGANJ	S-NPP	23.08283	77.49528	13:09:07	D	3.30
389	RAISEN	GOHARGANJ	S-NPP	23.08549	77.42345	13:09:07	D	6.80
390	RAISEN	GOHARGANJ	S-NPP	23.08723	77.56750	13:09:07	D	2.60
391	RAISEN	GOHARGANJ	S-NPP	23.10583	77.69260	13:09:07	D	4.50
392	RAISEN	GOHARGANJ	S-NPP	23.10720	77.68967	13:09:07	D	3.80

393	RAISEN	GOHARGANJ	S-NPP	23.16444	77.91341	13:09:07	D	3.50
394	RAISEN	GOHARGANJ	S-NPP	23.17056	77.55804	13:09:07	D	5.10
395	RAISEN	RAISEN	S-NPP	23.23342	77.77394	13:09:07	D	2.70
396	RAISEN	RAISEN	S-NPP	23.31292	77.81089	01:59:08	N	0.50
397	RAISEN	RAISEN	S-NPP	23.39071	77.72434	13:09:07	D	3.10
398	RAISEN	RAISEN	S-NPP	23.40734	77.81194	01:59:08	N	0.30
399	RAISEN	RAISEN	S-NPP	23.43260	77.82424	01:59:08	N	0.80
400	RAISEN	RAISEN	S-NPP	23.44189	77.72394	13:09:07	D	4.20
401	RAISEN	RAISEN	S-NPP	23.44360	77.72150	13:09:07	D	3.90
402	RAISEN	SILVANI	S-NPP	23.16060	78.30500	01:59:08	N	0.50
403	RAISEN	SILVANI	S-NPP	23.20851	78.30238	01:59:08	N	0.50
404	RAISEN	UDAIPURA	S-NPP	23.10490	78.74571	13:09:07	D	4.10
405	REWA	GURH	S-NPP	24.49131	81.48200	13:09:07	D	2.00
406	REWA	HUZUR	S-NPP	24.40595	81.30656	13:09:07	D	3.10
407	REWA	HUZUR	S-NPP	24.41471	81.29709	13:09:07	D	2.10
408	REWA	HUZUR	S-NPP	24.43435	81.26992	13:09:07	D	4.30
409	REWA	HUZUR	S-NPP	24.43528	81.25407	13:09:07	D	4.60
410	REWA	HUZUR	S-NPP	24.44516	81.29531	13:09:07	D	2.00
411	REWA	HUZUR	S-NPP	24.44848	81.29469	13:09:07	D	2.70
412	REWA	HUZUR	S-NPP	24.45392	81.28584	13:09:07	D	1.70
413	REWA	HUZUR	S-NPP	24.45763	81.37508	13:09:07	D	2.00
414	REWA	HUZUR	S-NPP	24.46004	81.23769	13:09:07	D	4.60
415	REWA	HUZUR	S-NPP	24.59351	81.33392	13:09:07	D	2.60
416	REWA	RAJPUR KUCHULIYAN	S-NPP	24.57411	81.62617	13:09:07	D	1.70
417	REWA	SIRMAUR	S-NPP	24.66214	81.27470	13:09:07	D	3.40
418	REWA	SIRMAUR	S-NPP	24.75150	81.39478	13:09:07	D	3.00
419	REWA	SIRMAUR	S-NPP	24.75630	81.27255	13:09:07	D	2.20
420	REWA	SIRMAUR	S-NPP	24.75883	81.20150	13:09:07	D	2.10
421	REWA	SIRMAUR	S-NPP	24.76505	81.26306	13:09:07	D	2.10
422	REWA	SIRMAUR	S-NPP	24.85114	81.14105	13:09:07	D	4.20
423	REWA	TEONTHAR	S-NPP	25.02460	81.36301	13:09:07	D	2.10
424	SAGAR	RAHAT GARH	S-NPP	23.78679	78.50720	13:09:07	D	2.80
425	SAGAR	RAHAT GARH	S-NPP	23.81368	78.28053	13:09:07	D	1.60

426	SAGAR	REHLI	S-NPP	23.66715	79.00787	13:09:07	D	2.20
427	SAGAR	REHLI	S-NPP	23.67070	79.00714	13:09:07	D	2.20
428	SATNA	AMARPATAN	S-NPP	24.30938	81.05782	13:09:07	D	1.60
429	SATNA	AMARPATAN	S-NPP	24.40850	81.19245	13:09:07	D	2.10
430	SATNA	AMARPATAN	S-NPP	24.40933	81.26286	13:09:07	D	3.20
431	SATNA	AMARPATAN	S-NPP	24.41482	81.21088	13:09:07	D	4.00
432	SATNA	AMARPATAN	S-NPP	24.48912	81.21249	13:09:07	D	7.00
433	SATNA	AMARPATAN	S-NPP	24.48976	81.08664	13:09:07	D	3.10
434	SATNA	AMARPATAN	S-NPP	24.49731	81.06946	13:09:07	D	4.40
435	SATNA	MAIHAR	S-NPP	24.09324	80.77014	13:09:07	D	2.30
436	SATNA	MAIHAR	S-NPP	24.17406	80.71475	13:09:07	D	2.00
437	SATNA	MAIHAR	S-NPP	24.21104	80.74350	13:09:07	D	3.10
438	SATNA	MAIHAR	S-NPP	24.23709	80.79829	13:09:07	D	1.70
439	SATNA	MAIHAR	S-NPP	24.30063	80.77427	13:09:07	D	2.00
440	SATNA	MAIHAR	S-NPP	24.32408	80.87713	13:09:07	D	7.70
441	SATNA	MAIHAR	S-NPP	24.33100	80.85596	13:09:07	D	2.30
442	SATNA	MAIHAR	S-NPP	24.36078	80.87013	13:09:07	D	1.70
443	SATNA	MAJHG>WAN	S-NPP	24.83125	80.97140	13:09:07	D	2.00
444	SATNA	MAJHG>WAN	S-NPP	24.83670	81.04929	13:09:07	D	3.70
445	SATNA	NAGOD	S-NPP	24.45329	80.49248	13:09:07	D	1.90
446	SATNA	NAGOD	S-NPP	24.48053	80.57578	13:09:07	D	7.70
447	SATNA	NAGOD	S-NPP	24.48214	80.57627	13:09:07	D	8.10
448	SATNA	NAGOD	S-NPP	24.51397	80.53794	13:09:07	D	3.20
449	SATNA	NAGOD	S-NPP	24.57921	80.46492	13:09:07	D	3.10
450	SATNA	NAGOD	S-NPP	24.59929	80.68187	13:09:07	D	5.50
451	SATNA	NAGOD	S-NPP	24.60814	80.66418	13:09:07	D	3.80
452	SATNA	NAGOD	S-NPP	24.62402	80.67711	13:09:07	D	1.80
453	SATNA	NAGOD	S-NPP	24.62987	80.69196	13:09:07	D	1.60
454	SATNA	NAGOD	S-NPP	24.64223	80.53329	13:09:07	D	3.50
455	SATNA	NAGOD	S-NPP	24.64558	80.53264	13:09:07	D	8.40
456	SATNA	NAGOD	S-NPP	24.65187	80.50729	13:09:07	D	7.10
457	SATNA	NAGOD	S-NPP	24.75904	80.58343	13:09:07	D	2.40
458	SATNA	RAGURAJNAGAR	S-NPP	24.65269	80.61958	13:09:07	D	8.00

459	SATNA	RAGURAJNAGAR	S-NPP	24.66038	80.96809	13:09:07	D	5.00
460	SATNA	RAGURAJNAGAR	S-NPP	24.66065	80.94827	13:09:07	D	2.50
461	SATNA	RAGURAJNAGAR	S-NPP	24.66648	80.64095	13:09:07	D	2.70
462	SATNA	RAGURAJNAGAR	S-NPP	24.68001	80.68235	13:09:07	D	2.20
463	SATNA	RAGURAJNAGAR	S-NPP	24.68492	80.60535	13:09:07	D	5.10
464	SATNA	RAGURAJNAGAR	S-NPP	24.68554	80.60925	13:09:07	D	5.10
465	SATNA	RAGURAJNAGAR	S-NPP	24.70120	80.94452	13:09:07	D	1.70
466	SATNA	RAGURAJNAGAR	S-NPP	24.70486	80.77327	13:09:07	D	2.90
467	SATNA	RAGURAJNAGAR	S-NPP	24.71019	80.87154	13:09:07	D	2.90
468	SATNA	RAGURAJNAGAR	S-NPP	24.72903	80.76088	13:09:07	D	1.80
469	SATNA	RAMPURBAGHLEAN	S-NPP	24.44950	81.02728	13:09:07	D	2.90
470	SATNA	RAMPURBAGHLEAN	S-NPP	24.50060	80.98205	13:09:07	D	2.20
471	SATNA	RAMPURBAGHLEAN	S-NPP	24.52028	81.08482	13:09:07	D	3.40
472	SATNA	RAMPURBAGHLEAN	S-NPP	24.52086	80.95846	13:09:07	D	1.90
473	SATNA	RAMPURBAGHLEAN	S-NPP	24.53720	80.93160	13:09:07	D	1.90
474	SATNA	RAMPURBAGHLEAN	S-NPP	24.54720	81.01663	13:09:07	D	3.40
475	SATNA	RAMPURBAGHLEAN	S-NPP	24.60108	81.12527	13:09:07	D	3.60
476	SATNA	RAMPURBAGHLEAN	S-NPP	24.61075	81.05651	13:09:07	D	2.30
477	SATNA	RAMPURBAGHLEAN	S-NPP	24.62888	80.99786	13:09:07	D	1.70
478	SATNA	UCHAHAR	S-NPP	24.31400	80.77171	13:09:07	D	3.50
479	SATNA	UCHAHAR	S-NPP	24.34422	80.80972	13:09:07	D	7.30
480	SATNA	UCHAHAR	S-NPP	24.36771	80.84895	13:09:07	D	1.90
481	SATNA	UCHAHAR	S-NPP	24.40174	80.75098	13:09:07	D	2.10
482	SATNA	UCHAHAR	S-NPP	24.40219	80.58318	13:09:07	D	2.10
483	SATNA	UCHAHAR	S-NPP	24.41256	80.79668	13:09:07	D	2.70
484	SATNA	UCHAHAR	S-NPP	24.42716	80.80184	13:09:07	D	6.70
485	SATNA	UCHAHAR	S-NPP	24.43174	80.80891	13:09:07	D	4.10
486	SATNA	UCHAHAR	S-NPP	24.50511	80.75109	13:09:07	D	5.00
487	SATNA	UCHAHAR	S-NPP	24.52891	80.82281	13:09:07	D	3.00
488	SATNA	UCHAHAR	S-NPP	24.54413	80.66051	13:09:07	D	1.80
489	SEHORE	BUDHNI	S-NPP	22.67386	77.48634	13:09:07	D	3.50
490	SEHORE	BUDHNI	S-NPP	22.67485	77.49167	13:09:07	D	3.50
491	SEHORE	BUDHNI	S-NPP	22.68554	77.48385	13:09:07	D	1.90

492	SEHORE	BUDHNI	S-NPP	22.73223	77.54010	13:09:07	D	3.90
493	SEONI	BARGHAT	S-NPP	21.93646	79.77528	13:09:07	D	2.90
494	SEONI	GHANSAUR	S-NPP	22.40664	79.83884	13:09:07	D	2.00
495	SEONI	GHANSAUR	S-NPP	22.40767	79.84009	13:09:07	D	1.60
496	SEONI	GHANSAUR	S-NPP	22.41100	79.79631	13:09:07	D	8.50
497	SEONI	GHANSAUR	S-NPP	22.44000	79.69080	13:09:07	D	4.30
498	SEONI	GHANSAUR	S-NPP	22.50740	79.83381	13:09:07	D	3.50
499	SEONI	GHANSAUR	S-NPP	22.70850	80.16484	13:09:07	D	5.20
500	SEONI	GHANSAUR	S-NPP	22.77065	80.21911	13:09:07	D	3.90
501	SEONI	KEWLARI	S-NPP	22.33195	79.82323	13:09:07	D	1.30
502	SEONI	KEWLARI	S-NPP	22.40244	79.87834	13:09:07	D	2.60
503	SEONI	KEWLARI	S-NPP	22.44427	80.05479	13:09:07	D	3.00
504	SEONI	KEWLARI	S-NPP	22.48229	80.04742	13:09:07	D	2.70
505	SEONI	KURAI	S-NPP	21.91926	79.52914	13:09:07	D	1.80
506	SEONI	KURAI	S-NPP	21.97602	79.51789	13:09:07	D	4.40
507	SEONI	SEONI	S-NPP	21.99630	79.46463	13:09:07	D	3.60
508	SEONI	SEONI	S-NPP	22.10205	79.57851	13:09:07	D	2.70
509	SEONI	SEONI	S-NPP	22.19109	79.54858	13:09:07	D	1.80
510	SEONI	SEONI	S-NPP	22.21178	79.45537	13:09:07	D	2.20
511	SEONI	SEONI	S-NPP	22.21465	79.34251	13:09:07	D	2.00
512	SEONI	SEONI	S-NPP	22.21637	79.34319	13:09:07	D	5.30
513	SEONI	SEONI	S-NPP	22.23036	79.47845	13:09:07	D	2.40
514	SEONI	SEONI	S-NPP	22.25109	79.75169	13:09:07	D	3.60
515	SHEOPUR	KARAHAL	S-NPP	25.36302	76.67847	13:09:07	D	4.40
516	SHEOPUR	KARAHAL	S-NPP	25.52790	76.76244	13:09:07	D	3.30
517	SHEOPUR	SHEOPUR	S-NPP	25.41577	76.70049	13:09:07	D	5.40
518	SHEOPUR	SHEOPUR	S-NPP	25.41807	76.65199	13:09:07	D	2.80
519	SHEOPUR	SHEOPUR	S-NPP	25.41986	76.64021	13:09:07	D	4.30
520	SHEOPUR	SHEOPUR	S-NPP	25.42119	76.64247	13:09:07	D	4.60
521	SHEOPUR	SHEOPUR	S-NPP	25.42376	76.63934	13:09:07	D	3.60
522	SHEOPUR	SHEOPUR	S-NPP	25.42524	76.66429	13:09:07	D	2.90
523	SHEOPUR	SHEOPUR	S-NPP	25.43468	76.65392	13:09:07	D	6.30
524	SHEOPUR	SHEOPUR	S-NPP	25.43590	76.65618	13:09:07	D	3.90

525	SHEOPUR	SHEOPUR	S-NPP	25.43856	76.65303	13:09:07	D	6.30
526	SHEOPUR	SHEOPUR	S-NPP	25.44141	76.64671	13:09:07	D	14.00
527	SHEOPUR	SHEOPUR	S-NPP	25.44245	76.65214	13:09:07	D	21.90
528	SHEOPUR	SHEOPUR	S-NPP	25.44660	76.67390	13:09:07	D	18.50
529	SHEOPUR	SHEOPUR	S-NPP	25.44971	76.60494	13:09:07	D	29.30
530	SHEOPUR	SHEOPUR	S-NPP	25.45308	76.64404	13:09:07	D	14.30
531	SHEOPUR	SHEOPUR	S-NPP	25.45361	76.60406	13:09:07	D	29.30
532	SHEOPUR	SHEOPUR	S-NPP	25.45933	76.59133	13:09:07	D	4.60
533	SHEOPUR	SHEOPUR	S-NPP	25.46219	76.58495	13:09:07	D	7.30
534	SHEOPUR	SHEOPUR	S-NPP	25.46323	76.59044	13:09:07	D	10.60
535	SHEOPUR	SHEOPUR	S-NPP	25.46713	76.58954	13:09:07	D	10.60
536	SHEOPUR	SHEOPUR	S-NPP	25.46737	76.61232	13:09:07	D	12.20
537	SHEOPUR	SHEOPUR	S-NPP	25.48075	76.68311	13:09:07	D	4.50
538	SHEOPUR	SHEOPUR	S-NPP	25.49198	76.63517	13:09:07	D	3.60
539	SHEOPUR	SHEOPUR	S-NPP	25.50799	76.56873	13:09:07	D	9.90
540	SHEOPUR	SHEOPUR	S-NPP	25.51263	76.65884	13:09:07	D	3.20
541	SHEOPUR	SHEOPUR	S-NPP	25.51532	76.62984	13:09:07	D	4.70
542	SHEOPUR	SHEOPUR	S-NPP	25.52529	76.66163	13:09:07	D	12.30
543	SHEOPUR	SHEOPUR	S-NPP	25.52560	76.70677	13:09:07	D	4.20
544	SHEOPUR	SHEOPUR	S-NPP	25.52731	76.67249	13:09:07	D	3.30
545	SHEOPUR	SHEOPUR	S-NPP	25.53048	76.71130	13:09:07	D	8.60
546	SHEOPUR	SHEOPUR	S-NPP	25.53119	76.67162	13:09:07	D	3.30
547	SHEOPUR	SHEOPUR	S-NPP	25.53566	76.67379	13:09:07	D	8.40
548	SHEOPUR	SHEOPUR	S-NPP	25.53954	76.67293	13:09:07	D	2.50
549	SHEOPUR	SHEOPUR	S-NPP	25.55531	76.69194	13:09:07	D	1.80
550	SHEOPUR	SHEOPUR	S-NPP	25.55633	76.69733	13:09:07	D	4.10
551	SHEOPUR	SHEOPUR	S-NPP	25.56407	76.69555	13:09:07	D	6.60
552	SHEOPUR	SHEOPUR	S-NPP	25.56510	76.70094	13:09:07	D	6.60
553	SHEOPUR	SHEOPUR	S-NPP	25.56906	76.61520	13:09:07	D	7.80
554	SHEOPUR	SHEOPUR	S-NPP	25.57079	76.68838	13:09:07	D	4.60
555	SHEOPUR	SHEOPUR	S-NPP	25.57191	76.60886	13:09:07	D	5.30
556	SHEOPUR	SHEOPUR	S-NPP	25.57386	76.70454	13:09:07	D	4.90
557	SHEOPUR	SHEOPUR	S-NPP	25.57452	76.57973	13:09:07	D	24.70

558	SHEOPUR	SHEOPUR	S-NPP	25.57556	76.58521	13:09:07	D	24.70
559	SHEOPUR	SHEOPUR	S-NPP	25.57817	76.55601	13:09:07	D	2.50
560	SHEOPUR	SHEOPUR	S-NPP	25.58037	76.67495	13:09:07	D	7.40
561	SHEOPUR	SHEOPUR	S-NPP	25.58359	76.60622	13:09:07	D	6.70
562	SHEOPUR	SHEOPUR	S-NPP	25.58465	76.71893	13:09:07	D	4.80
563	SHEOPUR	SHEOPUR	S-NPP	25.58526	76.67944	13:09:07	D	15.60
564	SHEOPUR	SHEOPUR	S-NPP	25.58667	76.62258	13:09:07	D	3.00
565	SHEOPUR	SHEOPUR	S-NPP	25.59605	76.69385	13:09:07	D	54.50
566	SHEOPUR	SHEOPUR	S-NPP	25.59707	76.69925	13:09:07	D	63.50
567	SHEOPUR	SHEOPUR	S-NPP	25.59709	76.59169	13:09:07	D	7.50
568	SHEOPUR	SHEOPUR	S-NPP	25.59811	76.59716	13:09:07	D	8.80
569	SHEOPUR	SHEOPUR	S-NPP	25.60700	76.73061	13:09:07	D	2.80
570	SHEOPUR	SHEOPUR	S-NPP	25.60773	76.58353	13:09:07	D	4.60
571	SHEOPUR	SHEOPUR	S-NPP	25.61386	76.61630	13:09:07	D	4.60
572	SHEOPUR	SHEOPUR	S-NPP	25.61551	76.52296	13:09:07	D	2.40
573	SHEOPUR	SHEOPUR	S-NPP	25.62259	76.53857	13:09:07	D	4.90
574	SHEOPUR	SHEOPUR	S-NPP	25.62395	76.53973	13:09:07	D	8.10
575	SHEOPUR	SHEOPUR	S-NPP	25.62429	76.58961	13:09:07	D	6.90
576	SHEOPUR	SHEOPUR	S-NPP	25.62432	76.58541	13:09:07	D	4.80
577	SHEOPUR	SHEOPUR	S-NPP	25.62650	76.53770	13:09:07	D	4.90
578	SHEOPUR	SHEOPUR	S-NPP	25.62713	76.58327	13:09:07	D	6.90
579	SHEOPUR	SHEOPUR	S-NPP	25.62731	76.73160	13:09:07	D	4.50
580	SHEOPUR	SHEOPUR	S-NPP	25.62755	76.54319	13:09:07	D	4.90
581	SHEOPUR	SHEOPUR	S-NPP	25.62786	76.53886	13:09:07	D	5.10
582	SHEOPUR	SHEOPUR	S-NPP	25.62822	76.58450	13:09:07	D	10.80
583	SHEOPUR	SHEOPUR	S-NPP	25.62888	76.54436	13:09:07	D	5.80
584	SHEOPUR	SHEOPUR	S-NPP	25.62923	76.58997	13:09:07	D	8.80
585	SHEOPUR	SHEOPUR	S-NPP	25.62988	76.68047	13:09:07	D	4.70
586	SHEOPUR	SHEOPUR	S-NPP	25.62997	76.57690	13:09:07	D	5.00
587	SHEOPUR	SHEOPUR	S-NPP	25.63088	76.68585	13:09:07	D	4.70
588	SHEOPUR	SHEOPUR	S-NPP	25.63145	76.54230	13:09:07	D	7.10
589	SHEOPUR	SHEOPUR	S-NPP	25.63207	76.58783	13:09:07	D	9.70
590	SHEOPUR	SHEOPUR	S-NPP	25.63834	76.62051	13:09:07	D	11.70

591	SHEOPUR	SHEOPUR	S-NPP	25.63920	76.62184	13:09:07	D	5.90
592	SHEOPUR	SHEOPUR	S-NPP	25.63925	76.54052	13:09:07	D	3.60
593	SHEOPUR	SHEOPUR	S-NPP	25.64030	76.54600	13:09:07	D	11.60
594	SHEOPUR	SHEOPUR	S-NPP	25.64135	76.55148	13:09:07	D	11.60
595	SHEOPUR	SHEOPUR	S-NPP	25.64315	76.53963	13:09:07	D	3.60
596	SHEOPUR	SHEOPUR	S-NPP	25.64420	76.54510	13:09:07	D	11.60
597	SHEOPUR	SHEOPUR	S-NPP	25.68263	76.57626	13:09:07	D	8.50
598	SHEOPUR	SHEOPUR	S-NPP	25.68446	76.56443	13:09:07	D	2.10
599	SHEOPUR	SHEOPUR	S-NPP	25.68493	76.60987	13:09:07	D	2.00
600	SHEOPUR	SHEOPUR	S-NPP	25.69883	76.64062	13:09:07	D	3.10
601	SHEOPUR	SHEOPUR	S-NPP	25.69944	76.60088	13:09:07	D	34.10
602	SHEOPUR	SHEOPUR	S-NPP	25.70230	76.59454	13:09:07	D	10.10
603	SHEOPUR	SHEOPUR	S-NPP	25.70986	76.57001	13:09:07	D	14.40
604	SHEOPUR	SHEOPUR	S-NPP	25.71312	76.60905	13:09:07	D	5.80
605	SHEOPUR	SHEOPUR	S-NPP	25.71500	76.72665	13:09:07	D	7.80
606	SHEOPUR	SHEOPUR	S-NPP	25.71598	76.60270	13:09:07	D	8.80
607	SHEOPUR	SHEOPUR	S-NPP	25.71700	76.60815	13:09:07	D	9.30
608	SHEOPUR	SHEOPUR	S-NPP	25.71846	76.55089	13:09:07	D	19.20
609	SHEOPUR	SHEOPUR	S-NPP	25.72308	76.64066	13:09:07	D	27.90
610	SHEOPUR	SHEOPUR	S-NPP	25.72493	76.62897	13:09:07	D	4.90
611	SHEOPUR	SHEOPUR	S-NPP	25.72594	76.63437	13:09:07	D	4.90
612	SHEOPUR	SHEOPUR	S-NPP	25.72881	76.62807	13:09:07	D	5.80
613	SHEOPUR	SHEOPUR	S-NPP	25.72942	76.71775	13:09:07	D	4.80
614	SHEOPUR	SHEOPUR	S-NPP	25.72982	76.63348	13:09:07	D	5.80
615	SHEOPUR	SHEOPUR	S-NPP	25.73771	76.65417	13:09:07	D	7.20
616	SHEOPUR	SHEOPUR	S-NPP	25.74731	76.57605	13:09:07	D	5.00
617	SHEOPUR	SHEOPUR	S-NPP	25.74789	76.57832	13:09:07	D	3.20
618	SHEOPUR	SHEOPUR	S-NPP	25.75119	76.57516	13:09:07	D	5.00
619	SHEOPUR	SHEOPUR	S-NPP	25.75224	76.58061	13:09:07	D	8.60
620	SHEOPUR	SHEOPUR	S-NPP	25.75293	76.60558	13:09:07	D	11.90
621	SHEOPUR	SHEOPUR	S-NPP	25.76589	76.67578	13:09:07	D	4.10
622	SHEOPUR	SHEOPUR	S-NPP	25.76646	76.54891	13:09:07	D	8.80
623	SHEOPUR	SHEOPUR	S-NPP	25.76694	76.67870	13:09:07	D	3.70

624	SHEOPUR	SHEOPUR	S-NPP	25.77088	76.59338	13:09:07	D	11.40
625	SHEOPUR	SHEOPUR	S-NPP	25.77626	76.64294	13:09:07	D	2.70
626	SHEOPUR	SHEOPUR	S-NPP	25.78443	76.68594	13:09:07	D	19.30
627	SHEOPUR	SHEOPUR	S-NPP	25.78545	76.69131	13:09:07	D	19.30
628	SHEOPUR	SHEOPUR	S-NPP	25.78559	76.60696	13:09:07	D	4.80
629	SHEOPUR	SHEOPUR	S-NPP	25.78639	76.58981	13:09:07	D	12.50
630	SHEOPUR	SHEOPUR	S-NPP	25.78662	76.61240	13:09:07	D	4.80
631	SHEOPUR	SHEOPUR	S-NPP	25.78829	76.68506	13:09:07	D	19.30
632	SHEOPUR	SHEOPUR	S-NPP	25.78901	76.56081	13:09:07	D	6.70
633	SHEOPUR	SHEOPUR	S-NPP	25.78931	76.69043	13:09:07	D	19.30
634	SHEOPUR	SHEOPUR	S-NPP	25.78947	76.60608	13:09:07	D	4.80
635	SHEOPUR	SHEOPUR	S-NPP	25.78969	76.62862	13:09:07	D	3.60
636	SHEOPUR	SHEOPUR	S-NPP	25.79356	76.62772	13:09:07	D	3.60
637	SHEOPUR	SHEOPUR	S-NPP	25.79703	76.68868	13:09:07	D	5.40
638	SHEOPUR	SHEOPUR	S-NPP	25.79722	76.60430	13:09:07	D	7.10
639	SHEOPUR	SHEOPUR	S-NPP	25.79825	76.60972	13:09:07	D	7.10
640	SHEOPUR	SHEOPUR	S-NPP	25.81025	76.65202	13:09:07	D	7.30
641	SHEOPUR	SHEOPUR	S-NPP	25.81495	76.63407	13:09:07	D	8.20
642	SHEOPUR	SHEOPUR	S-NPP	25.81833	76.69499	13:09:07	D	22.20
643	SHEOPUR	SHEOPUR	S-NPP	25.82118	76.68876	13:09:07	D	22.20
644	SHEOPUR	SHEOPUR	S-NPP	25.82218	76.69411	13:09:07	D	22.20
645	SHEOPUR	SHEOPUR	S-NPP	25.82604	76.69322	13:09:07	D	6.40
646	SHEOPUR	SHEOPUR	S-NPP	25.83475	76.69682	13:09:07	D	7.40
647	SHEOPUR	SHEOPUR	S-NPP	25.84372	76.59357	13:09:07	D	6.30
648	SHEOPUR	SHEOPUR	S-NPP	25.84388	76.59657	13:09:07	D	14.00
649	SHEOPUR	SHEOPUR	S-NPP	25.84574	76.60444	13:09:07	D	2.40
650	SHEOPUR	SHEOPUR	S-NPP	25.85648	76.61881	13:09:07	D	2.20
651	SHEOPUR	SHEOPUR	S-NPP	25.85776	76.66919	13:09:07	D	5.90
652	SHEOPUR	SHEOPUR	S-NPP	25.85837	76.67197	13:09:07	D	7.00
653	SHEOPUR	SHEOPUR	S-NPP	25.86035	76.61789	13:09:07	D	8.50
654	SHEOPUR	SHEOPUR	S-NPP	25.86066	76.62083	13:09:07	D	14.80
655	SHEOPUR	SHEOPUR	S-NPP	25.86448	76.66204	13:09:07	D	6.40
656	SHEOPUR	SHEOPUR	S-NPP	25.86506	76.66486	13:09:07	D	9.40

657	SHEOPUR	SHEOPUR	S-NPP	25.86786	76.76707	13:09:07	D	9.00
658	SHEOPUR	SHEOPUR	S-NPP	25.86789	76.65859	13:09:07	D	9.40
659	SHEOPUR	SHEOPUR	S-NPP	25.86834	76.66115	13:09:07	D	7.60
660	SHEOPUR	SHEOPUR	S-NPP	25.88116	76.73069	13:09:07	D	5.00
661	SHEOPUR	SHEOPUR	S-NPP	25.88332	76.65504	13:09:07	D	5.40
662	SHEOPUR	SHEOPUR	S-NPP	25.88434	76.66040	13:09:07	D	5.40
663	SHEOPUR	SHEOPUR	S-NPP	25.88535	76.66574	13:09:07	D	7.10
664	SHEOPUR	SHEOPUR	S-NPP	25.88637	76.67107	13:09:07	D	7.10
665	SHEOPUR	SHEOPUR	S-NPP	25.88941	76.68707	13:09:07	D	6.90
666	SHEOPUR	SHEOPUR	S-NPP	25.89689	76.76873	13:09:07	D	3.00
667	SHEOPUR	SHEOPUR	S-NPP	25.89770	76.75188	13:09:07	D	2.00
668	SHEOPUR	SHEOPUR	S-NPP	25.90179	76.66753	13:09:07	D	3.70
669	SHIVPURI	KOLARAS	S-NPP	25.11511	77.59776	01:59:08	N	0.40
670	SHIVPURI	KOLARAS	S-NPP	25.21435	77.57526	13:09:07	D	3.30
671	SHIVPURI	KOLARAS	S-NPP	25.21807	77.57446	13:09:07	D	3.90
672	SHIVPURI	NARWAR	S-NPP	25.61399	78.12588	13:09:07	D	3.90
673	SHIVPURI	SHIVPURI	S-NPP	25.44127	77.75248	13:09:07	D	2.50
674	SINGRAULI	SINGRAULI	S-NPP	24.00835	82.60117	13:09:07	D	2.50
675	UMARIA	BANDHOGARH	S-NPP	23.69707	80.70494	13:09:07	D	3.50
676	VIDESHA	BASODA	S-NPP	23.80442	77.86189	13:09:07	D	6.10
677	VIDESHA	BASODA	S-NPP	23.89259	78.04798	13:09:07	D	1.70
678	VIDESHA	KORWAI	S-NPP	24.15036	77.92458	13:09:07	D	2.40
679	VIDESHA	KORWAI	S-NPP	24.16220	77.94722	13:09:07	D	4.00
680	VIDESHA	KORWAI	S-NPP	24.16344	77.91173	13:09:07	D	3.30
681	VIDESHA	NATERAN	S-NPP	23.73961	77.63144	13:09:07	D	4.70
682	VIDESHA	NATERAN	S-NPP	23.88778	77.80530	13:09:07	D	2.90
683	VIDESHA	VIDESHA	S-NPP	23.51140	77.61725	13:09:07	D	4.20
684	VIDESHA	VIDESHA	S-NPP	23.52771	77.75078	13:09:07	D	2.60
685	VIDESHA	VIDESHA	S-NPP	23.67477	77.83089	13:09:07	D	4.70
686	WEST NIMAR	BARWAH	S-NPP	22.15791	75.79282	13:09:07	D	2.50

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](#)
