

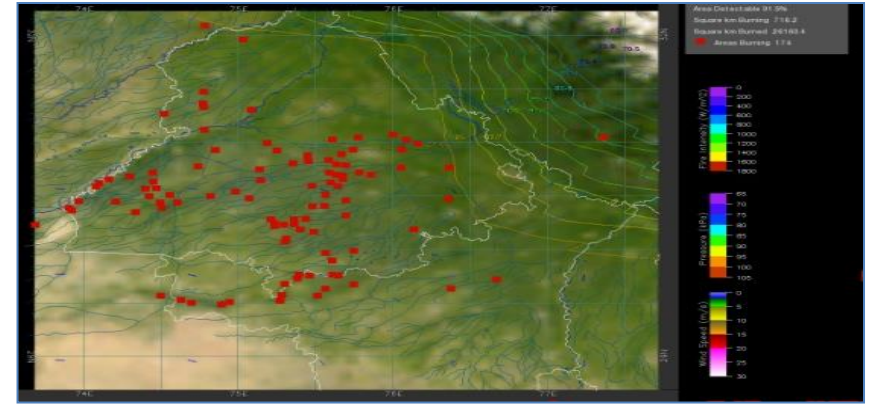
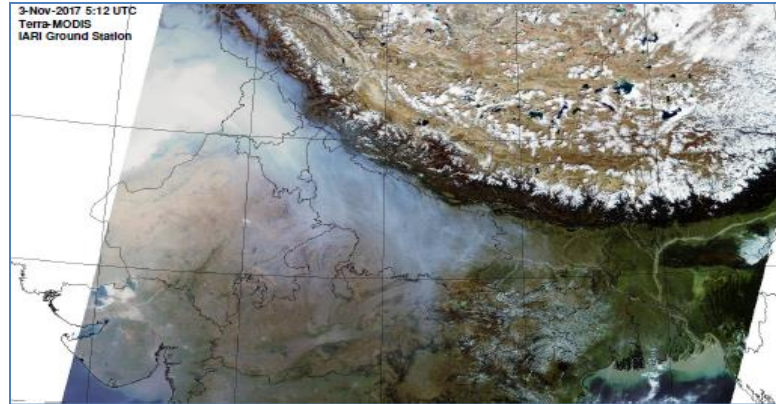


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 71**

**Events Date:
24-Nov-2024**

**Issued on:
24-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

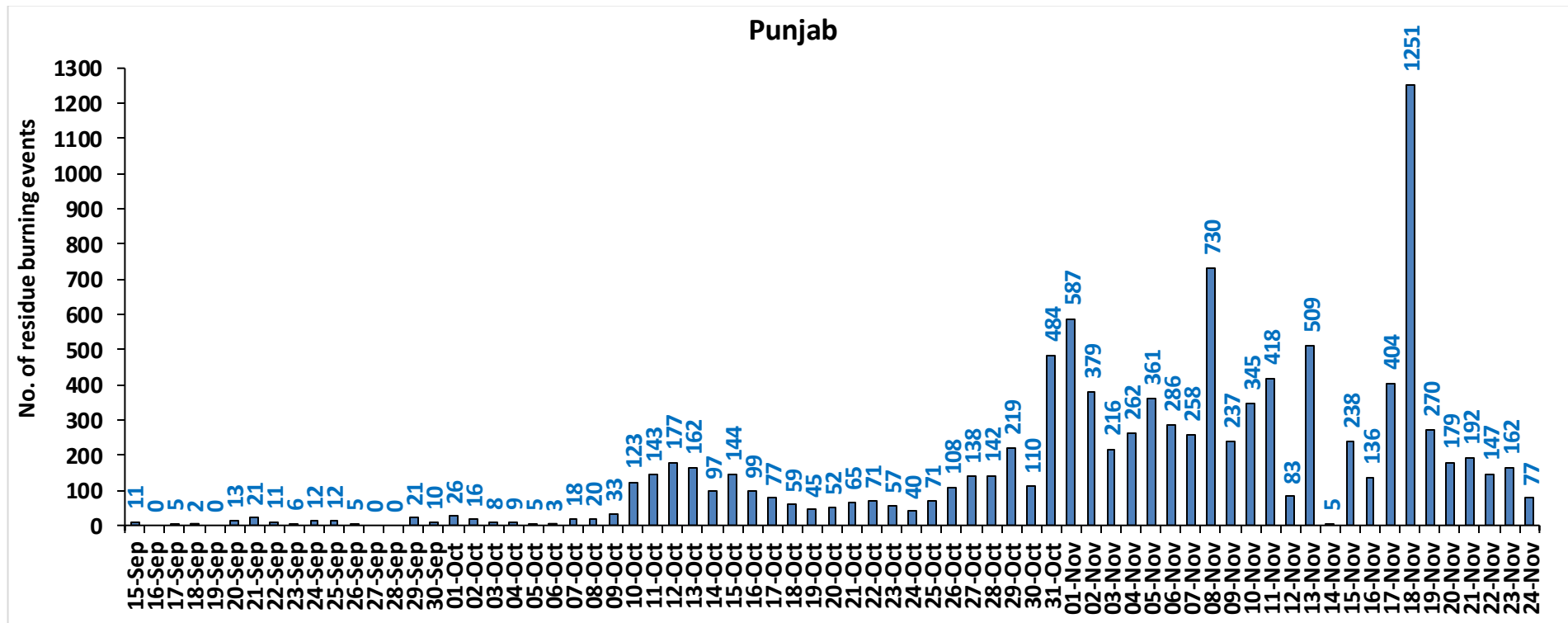
<https://creams.iari.res.in>



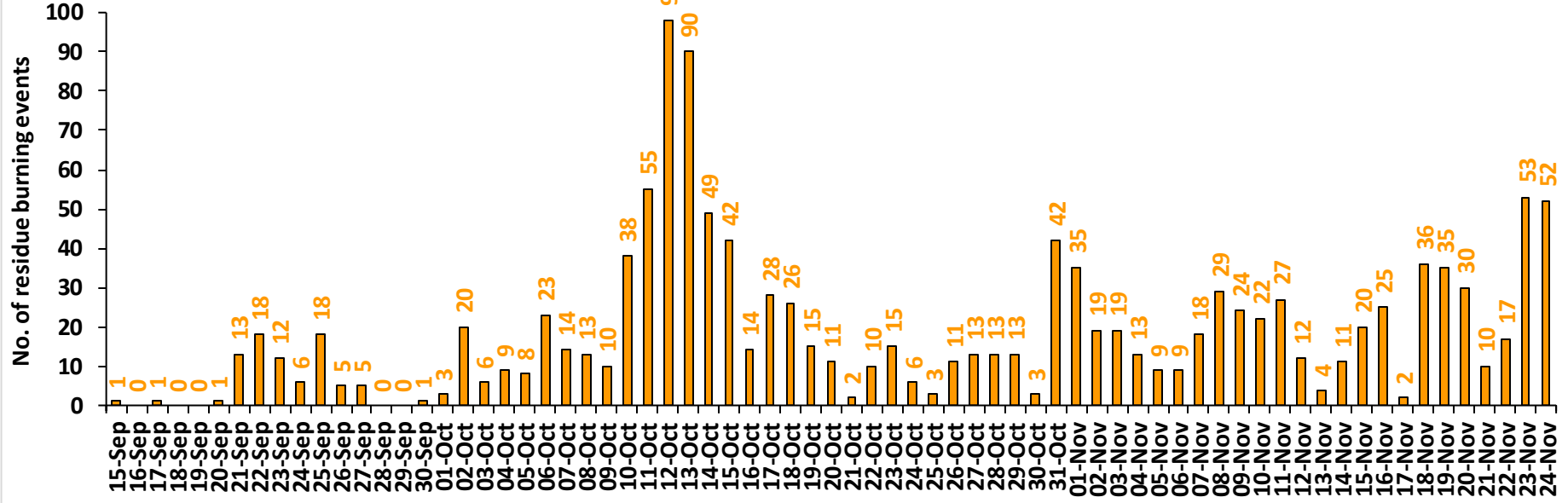
Highlights for 24-Nov-2024

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1289** residue burning events in the six study States on **24-Nov-2024**.
- The state wise events detected on **24-Nov-2024** were **77** in Punjab, **52** in Haryana, **426** in UP, **00** in Delhi, **37** in Rajasthan and **697** in MP.
- Total **33885** burning events were detected in the six states between **15-Sept-2024** and **24-Nov-2024**, which are distributed as **10682**, **1315**, **4724**, **12**, **2659** and **14493** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

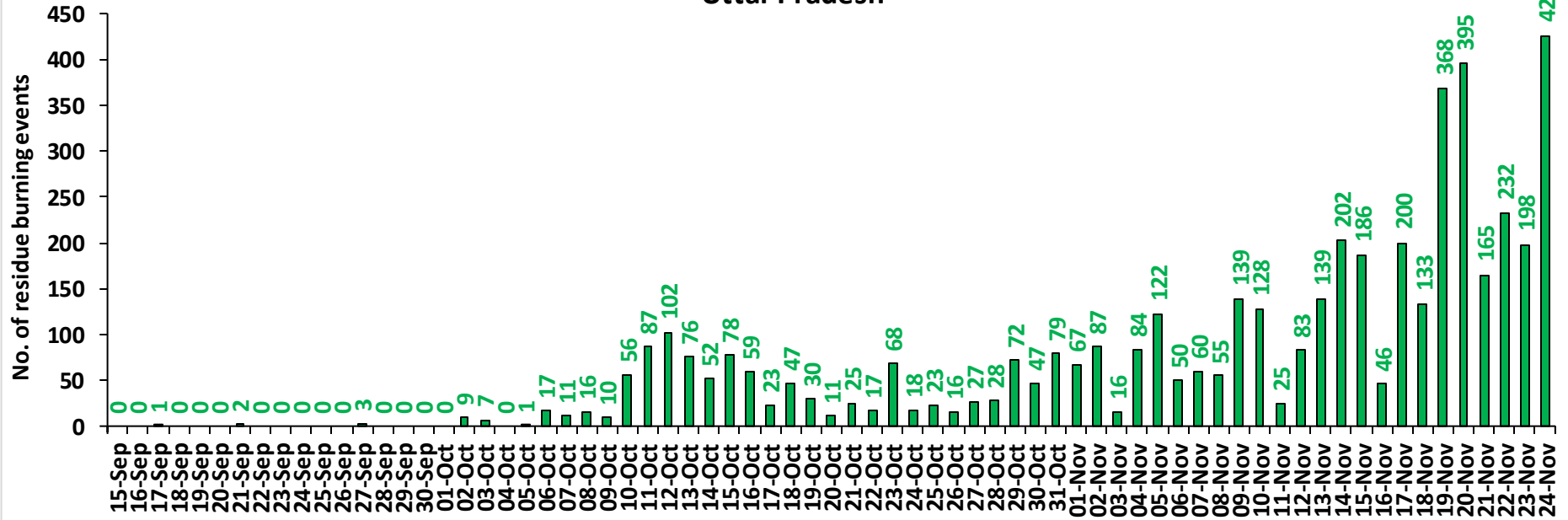
Temporal distribution of rice residue burning events for the study States in 2024

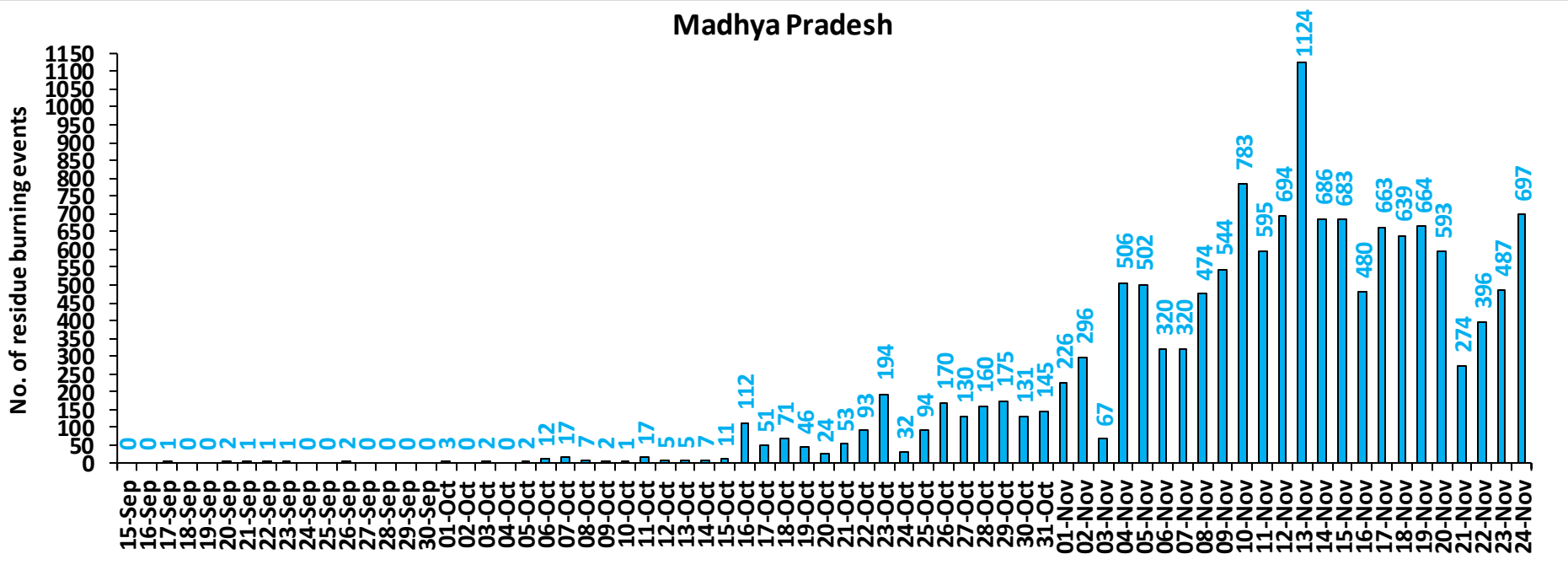
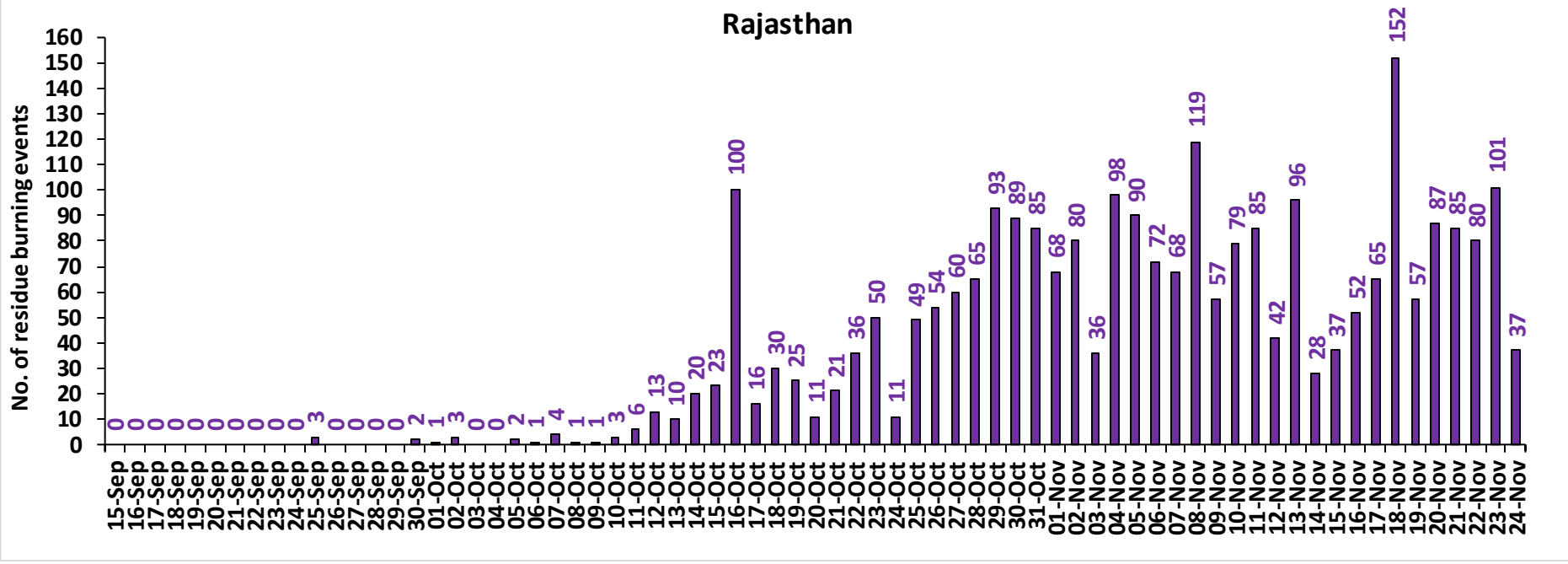


Haryana

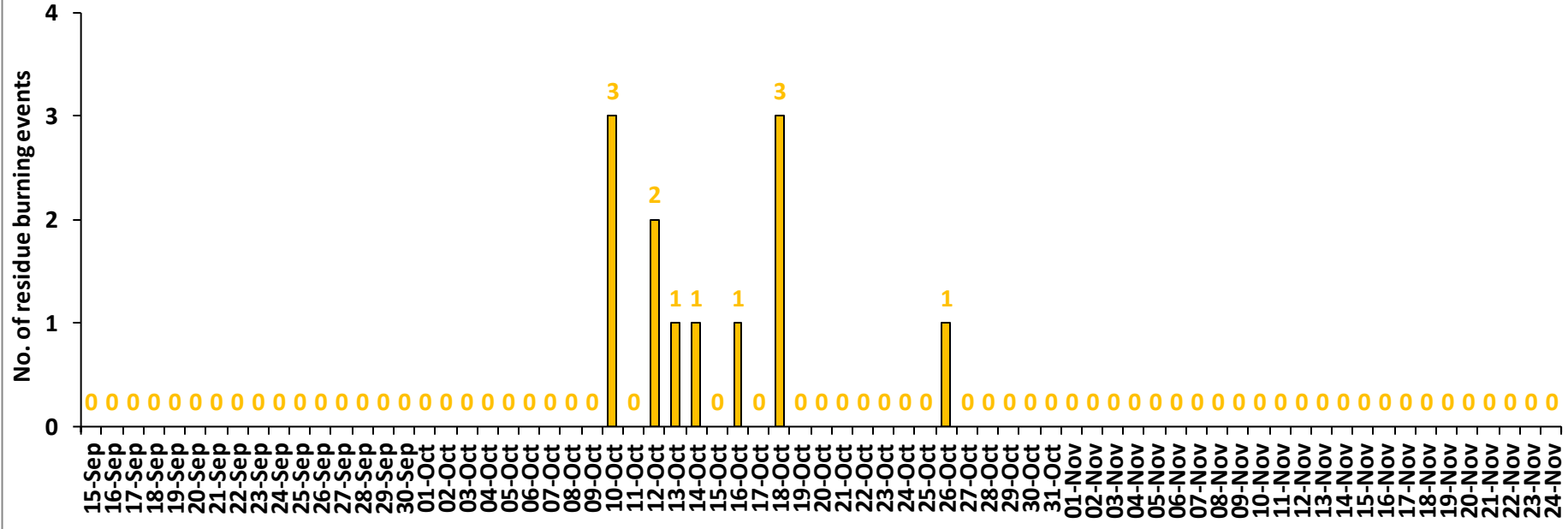


Uttar Pradesh

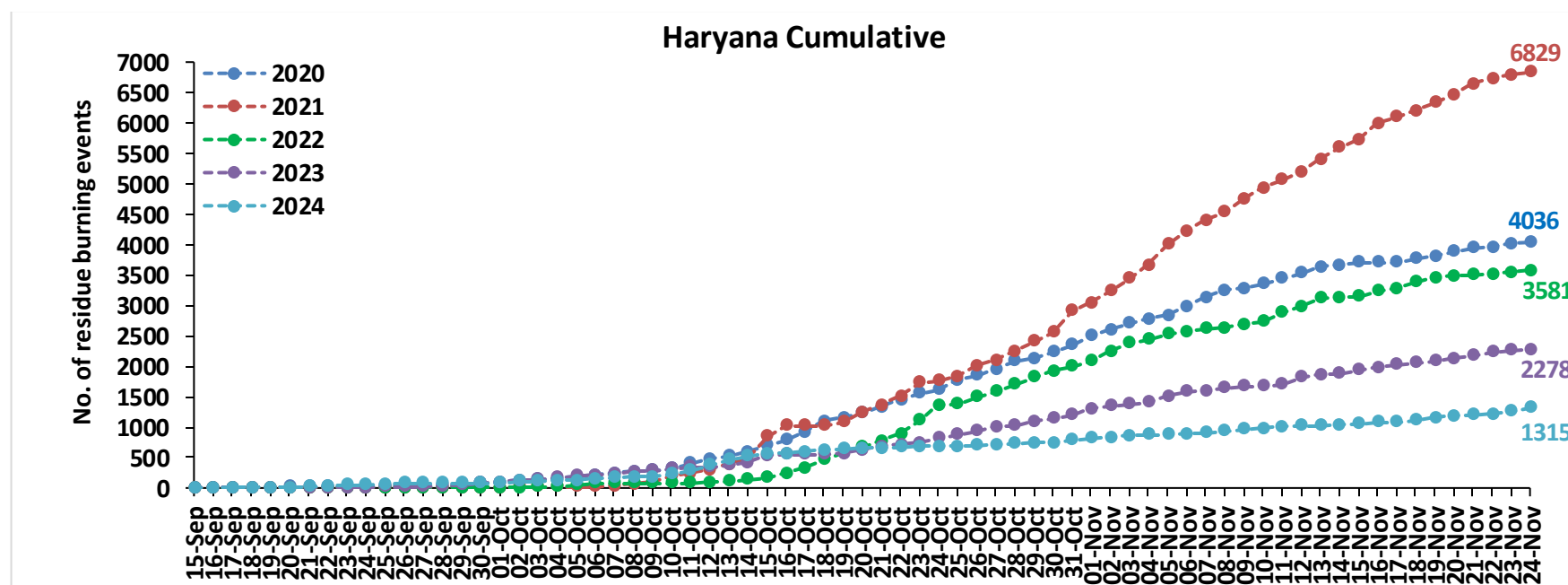
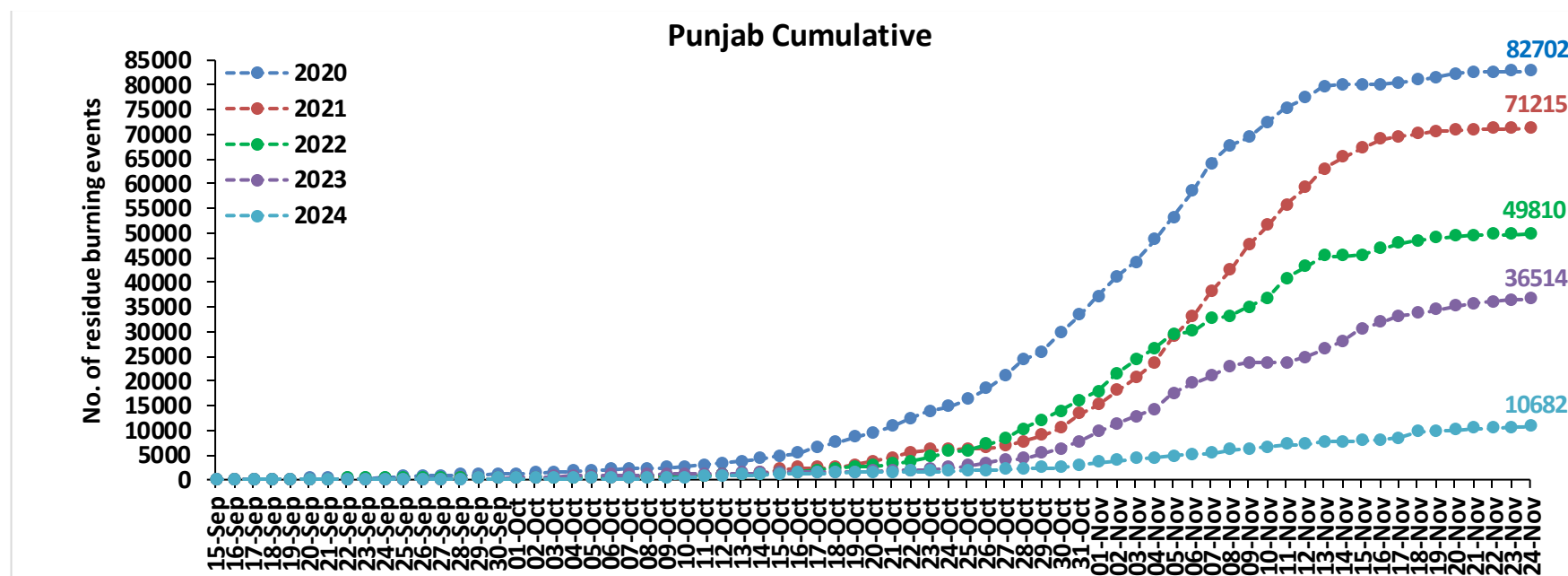




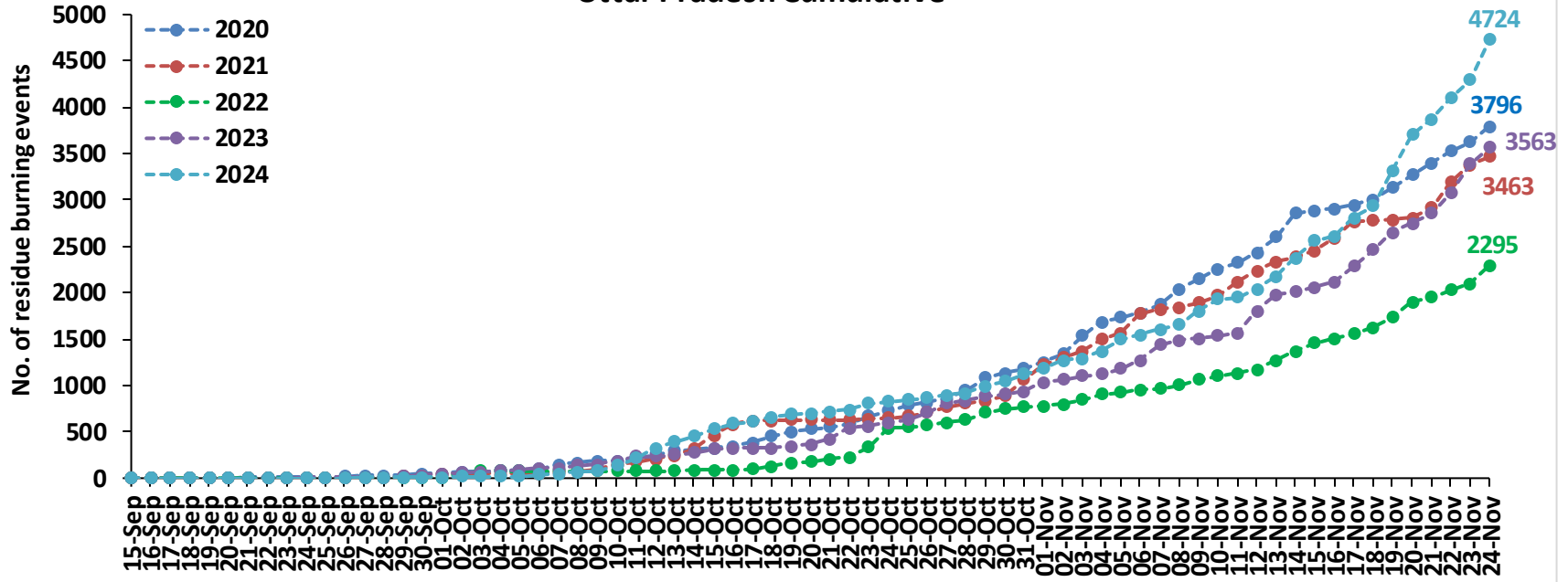
Delhi



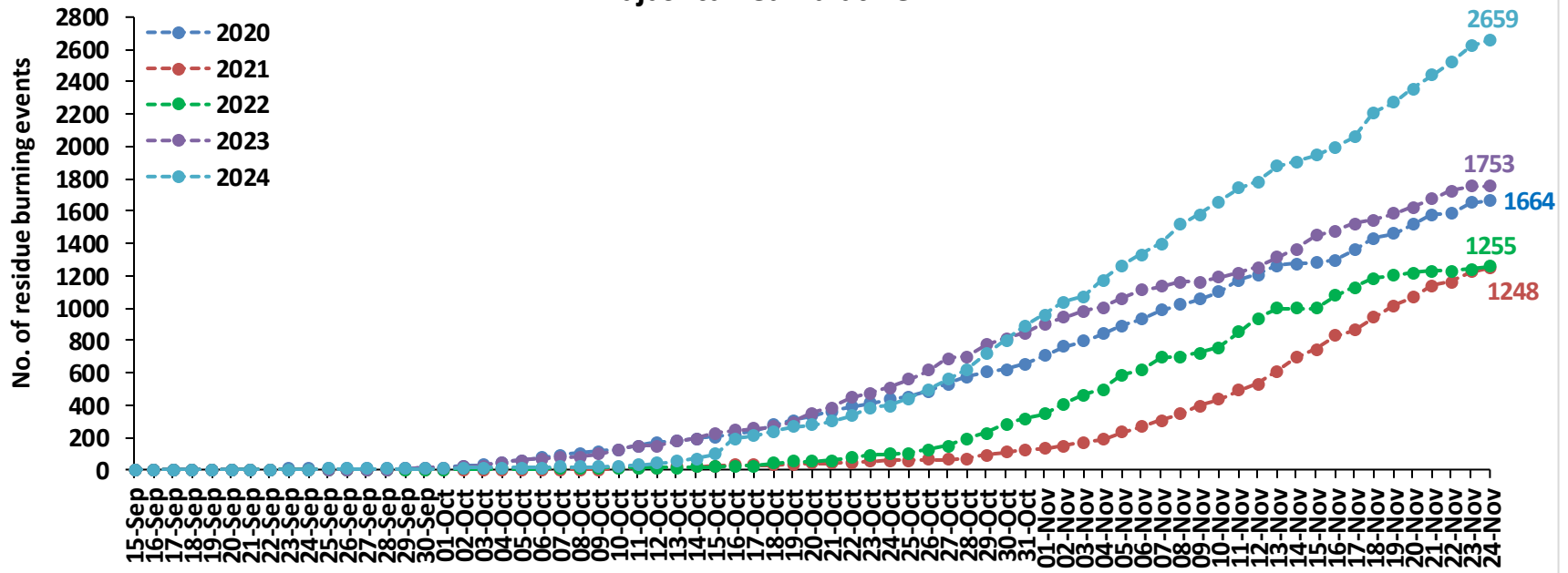
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States

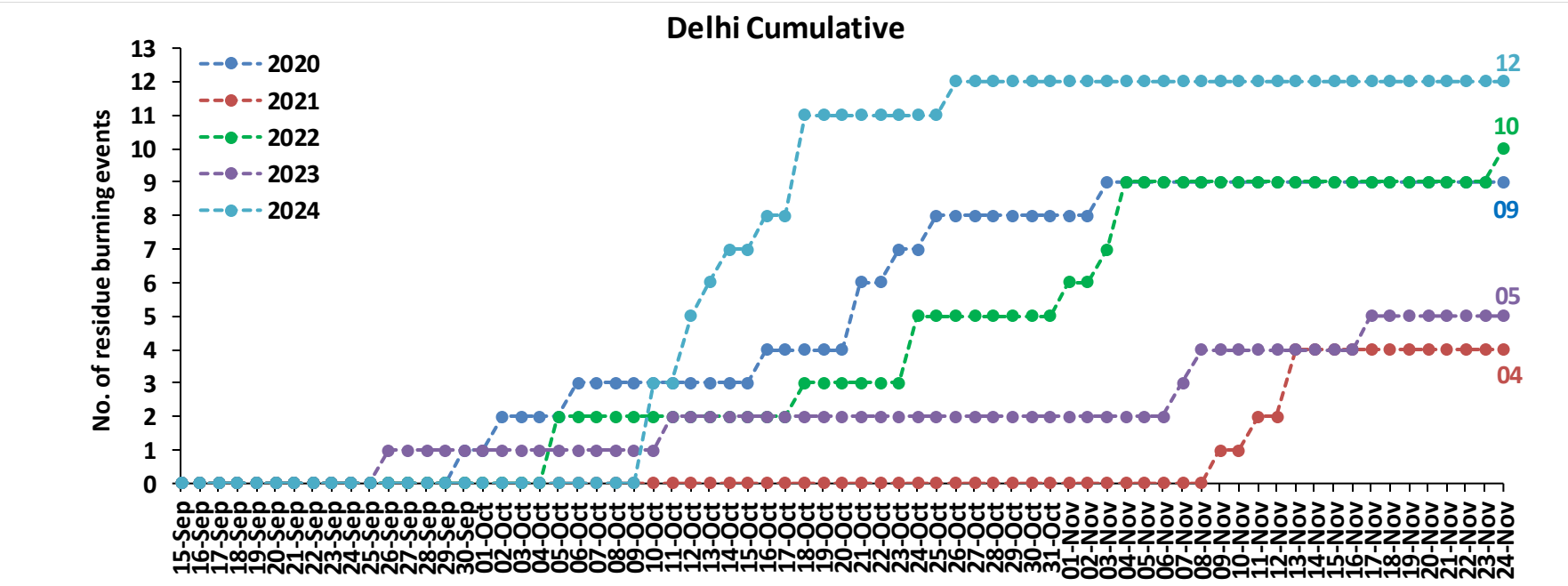
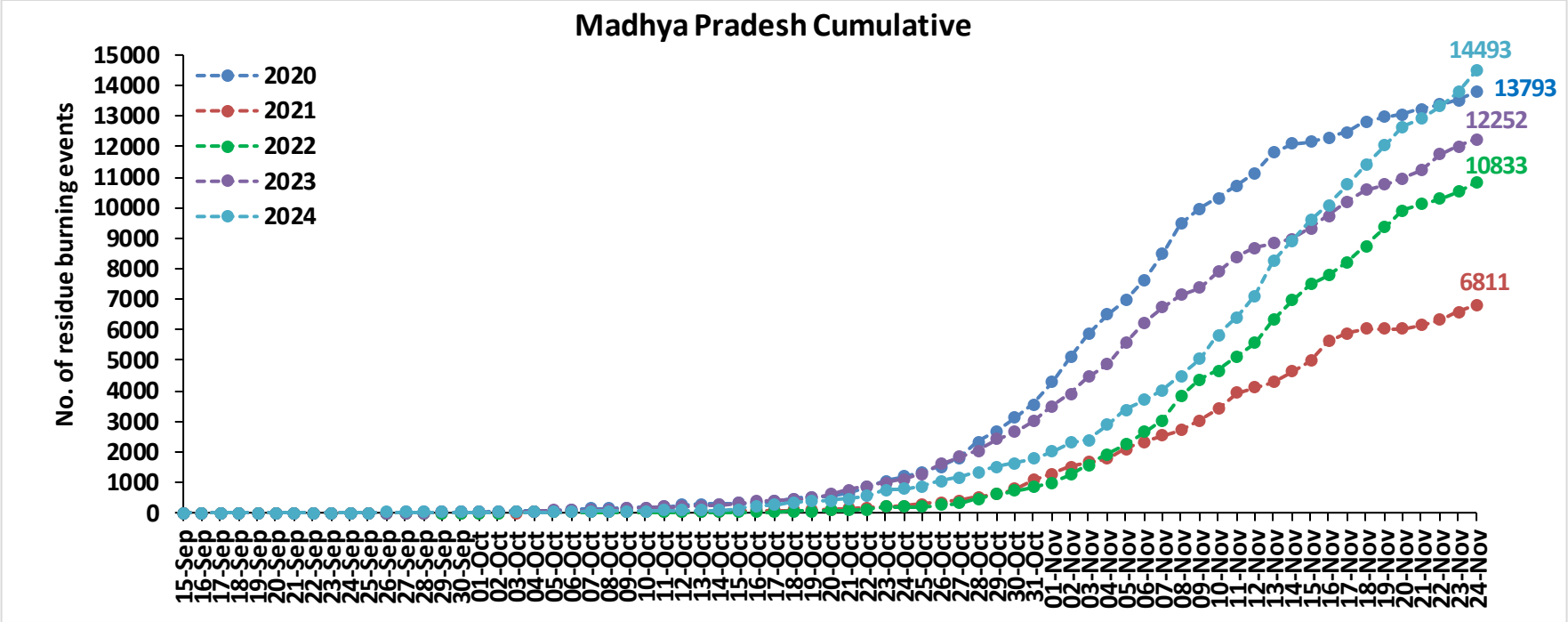


Uttar Pradesh Cumulative

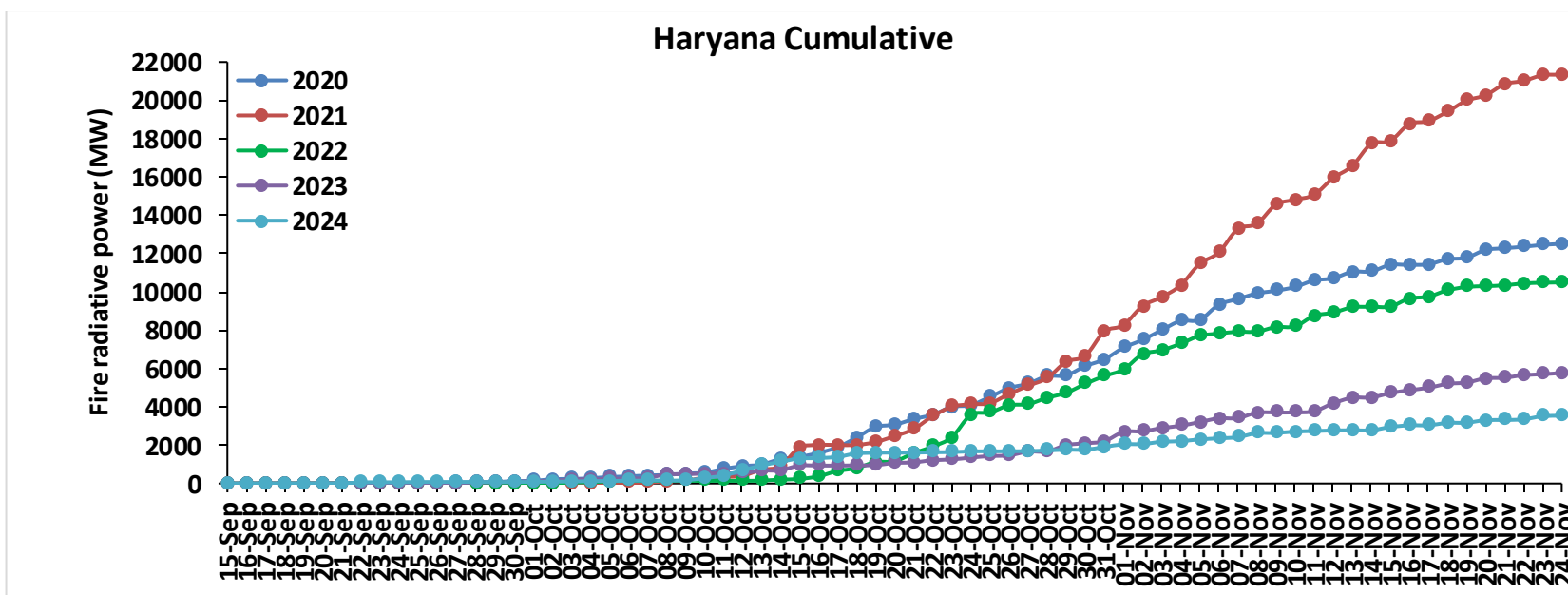
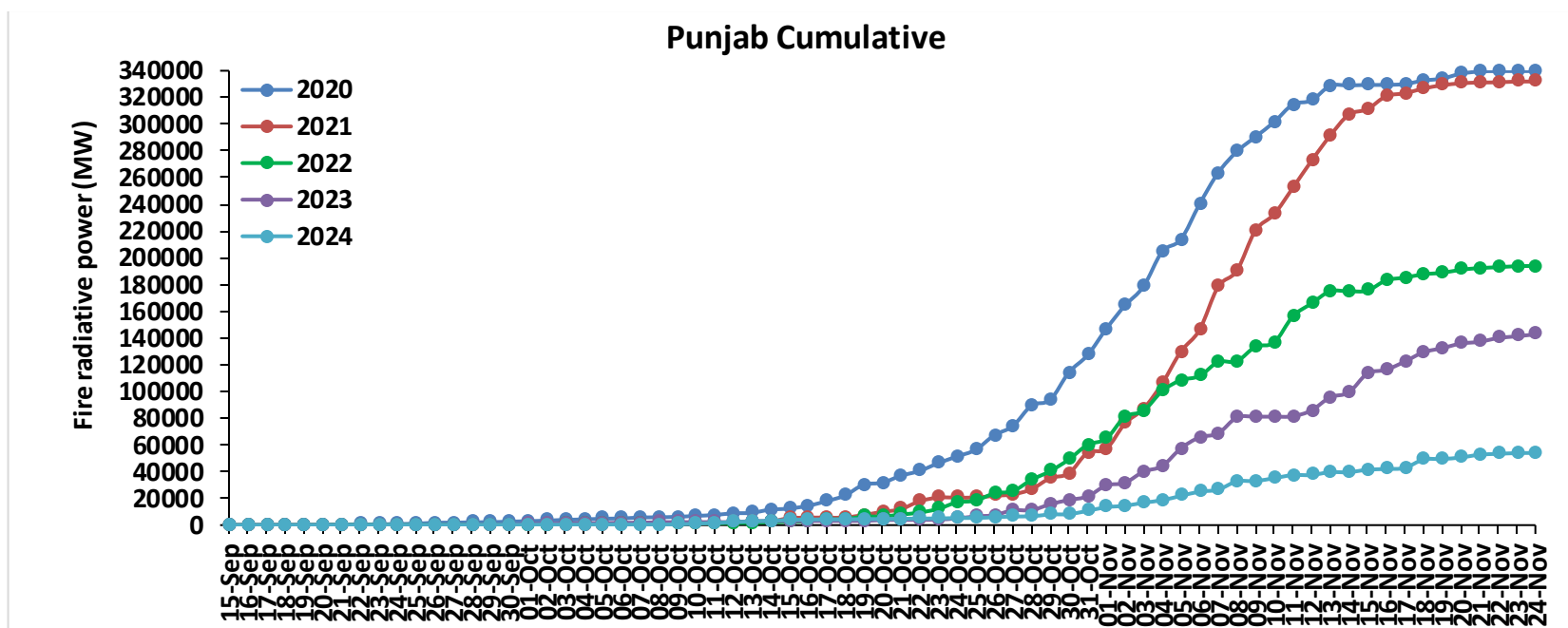


Rajasthan Cumulative

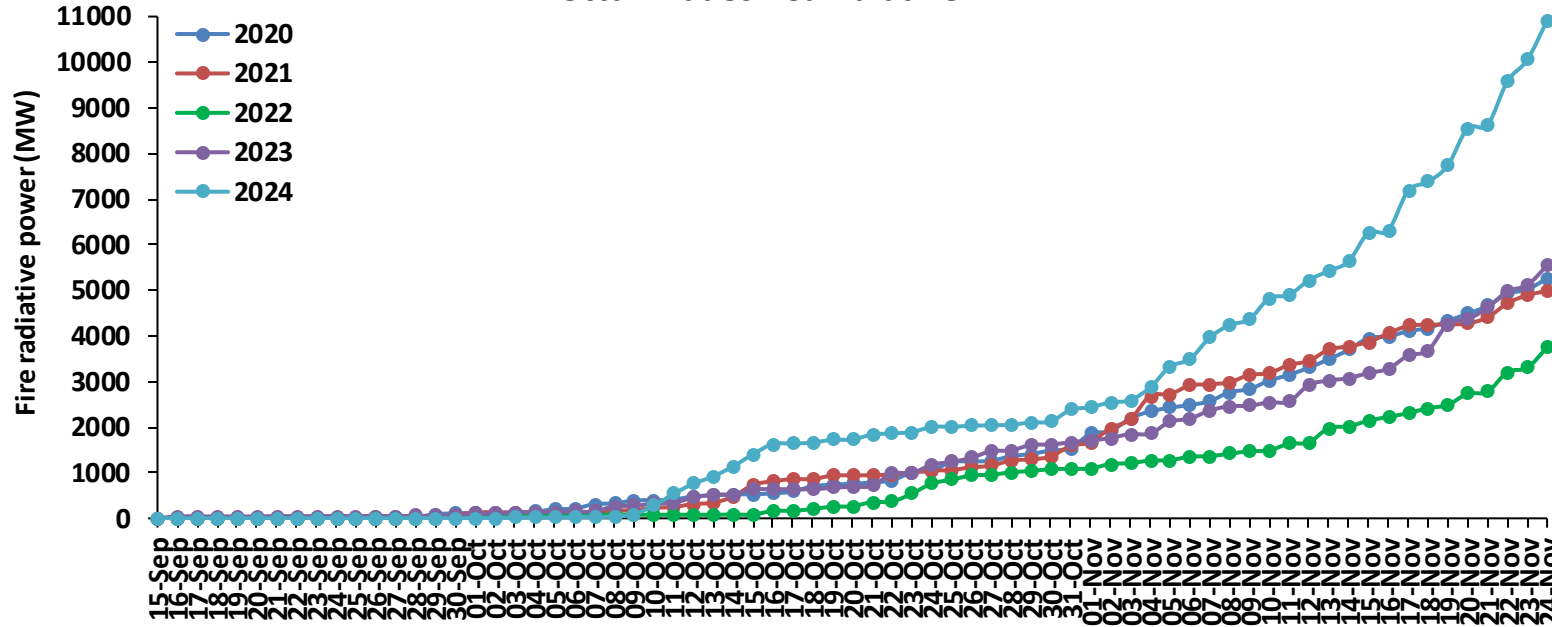




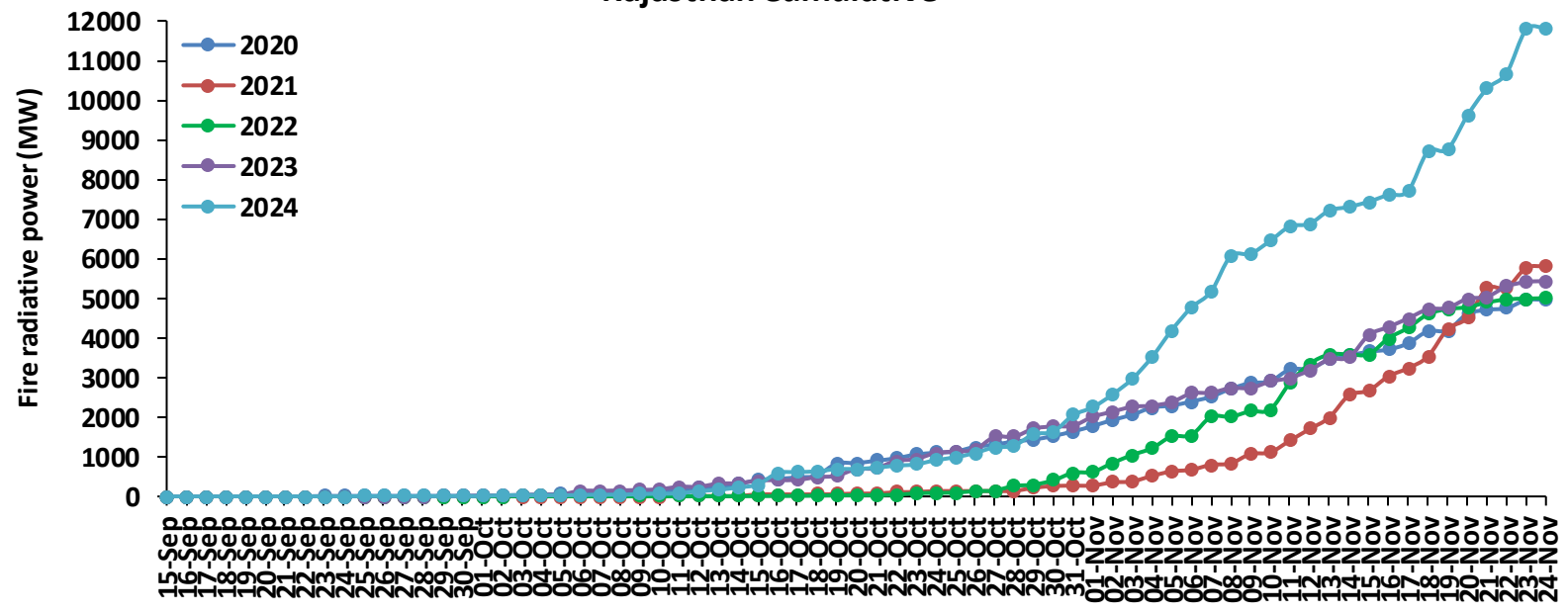
Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

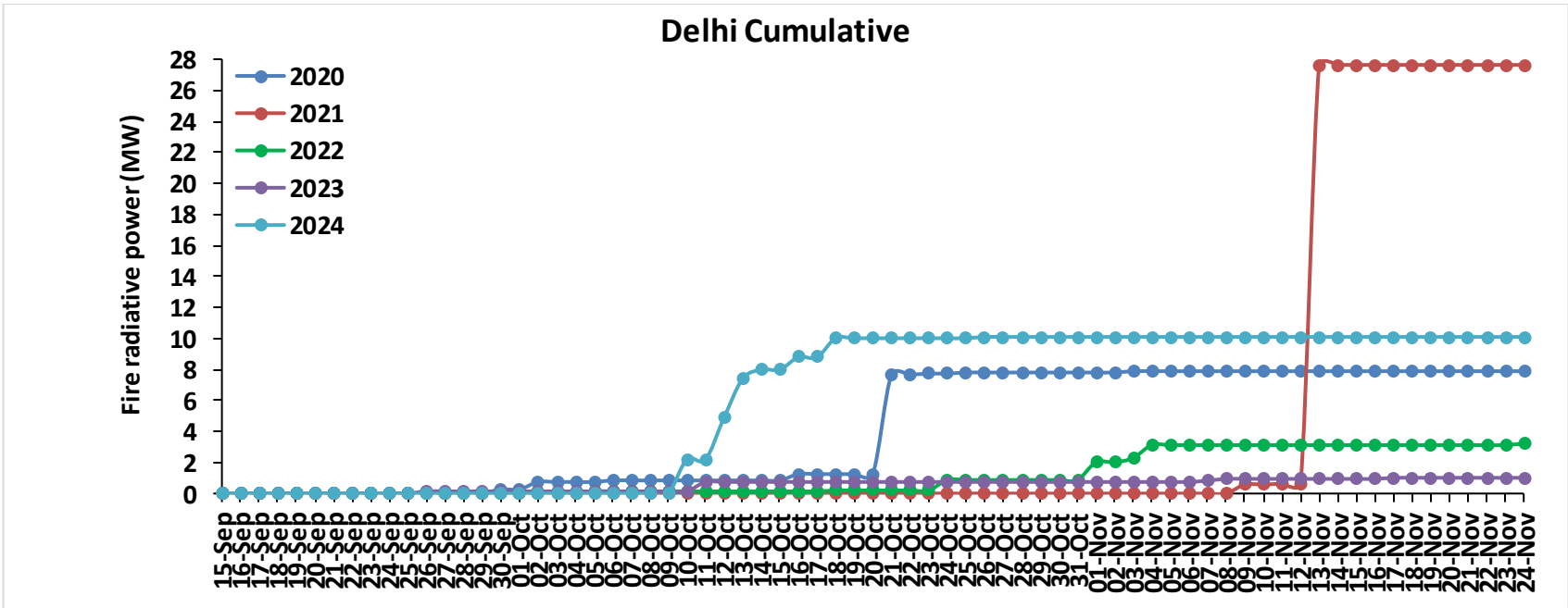
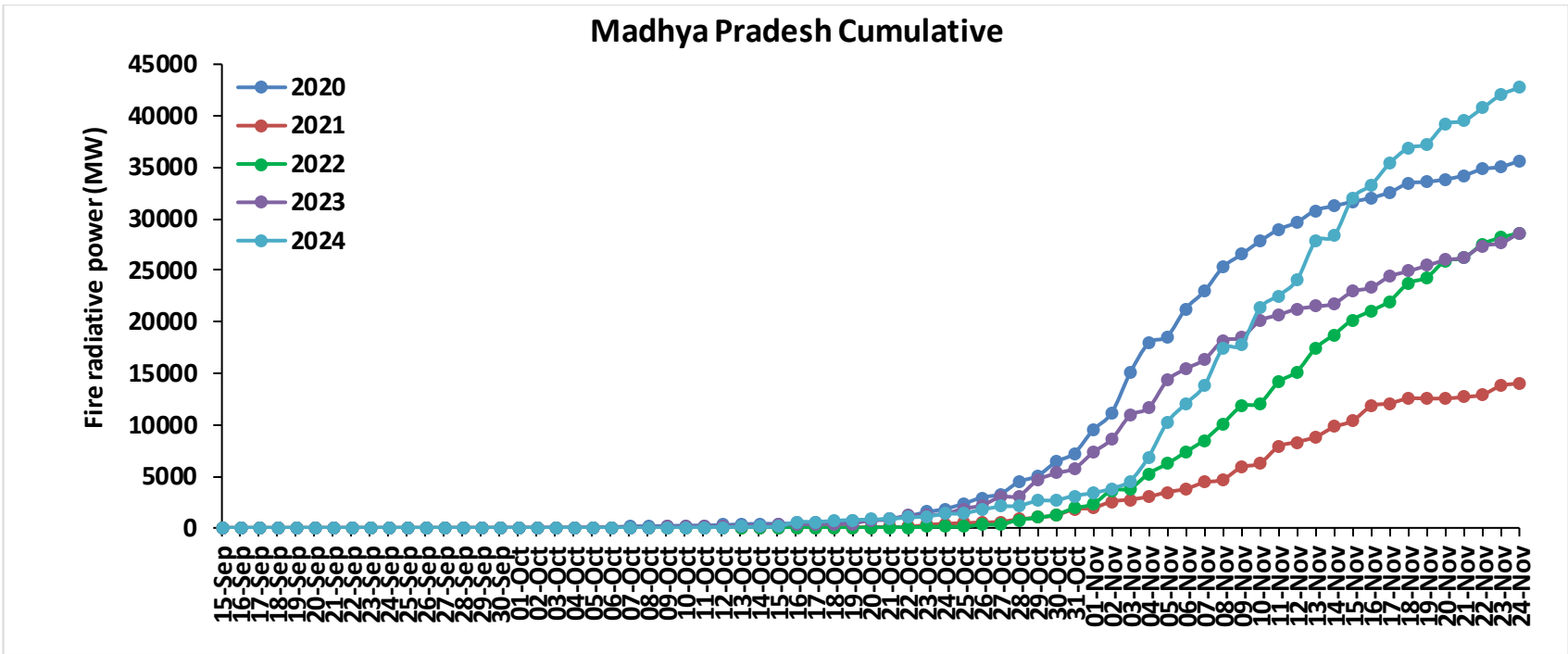


Uttar Pradesh Cumulative



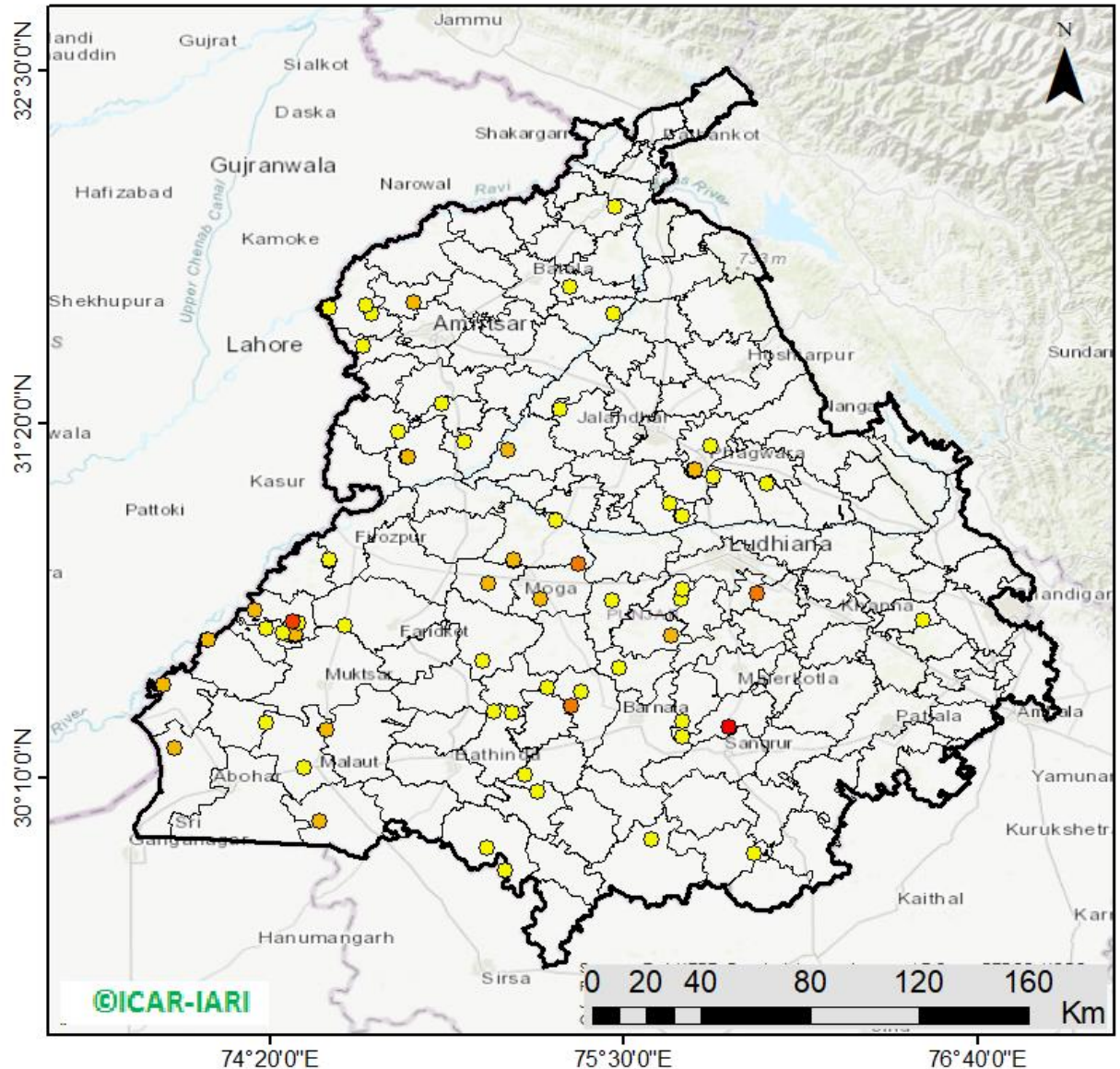
Rajasthan Cumulative





Punjab

RICE RESIDUE BURNING IN PUNJAB



77 burning events
detected in Punjab during
(24th Nov 2024)

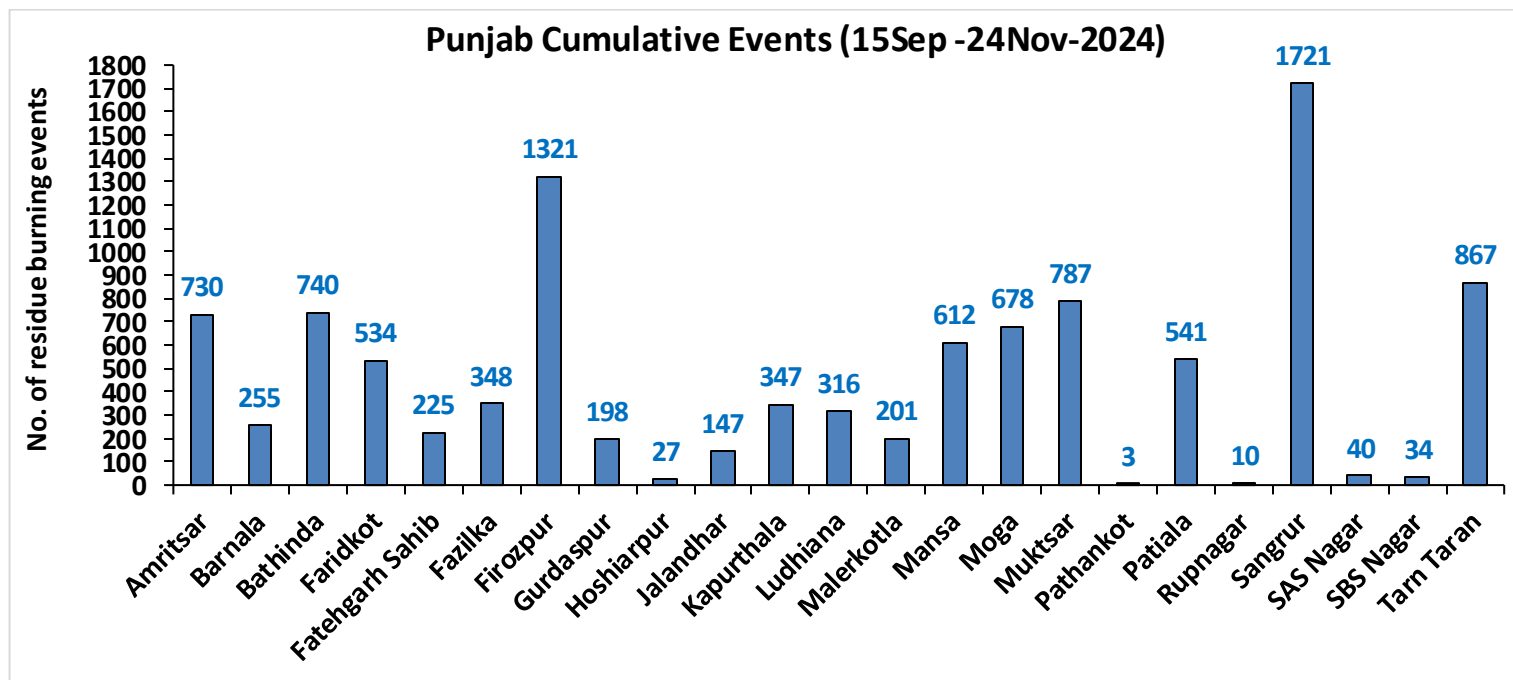
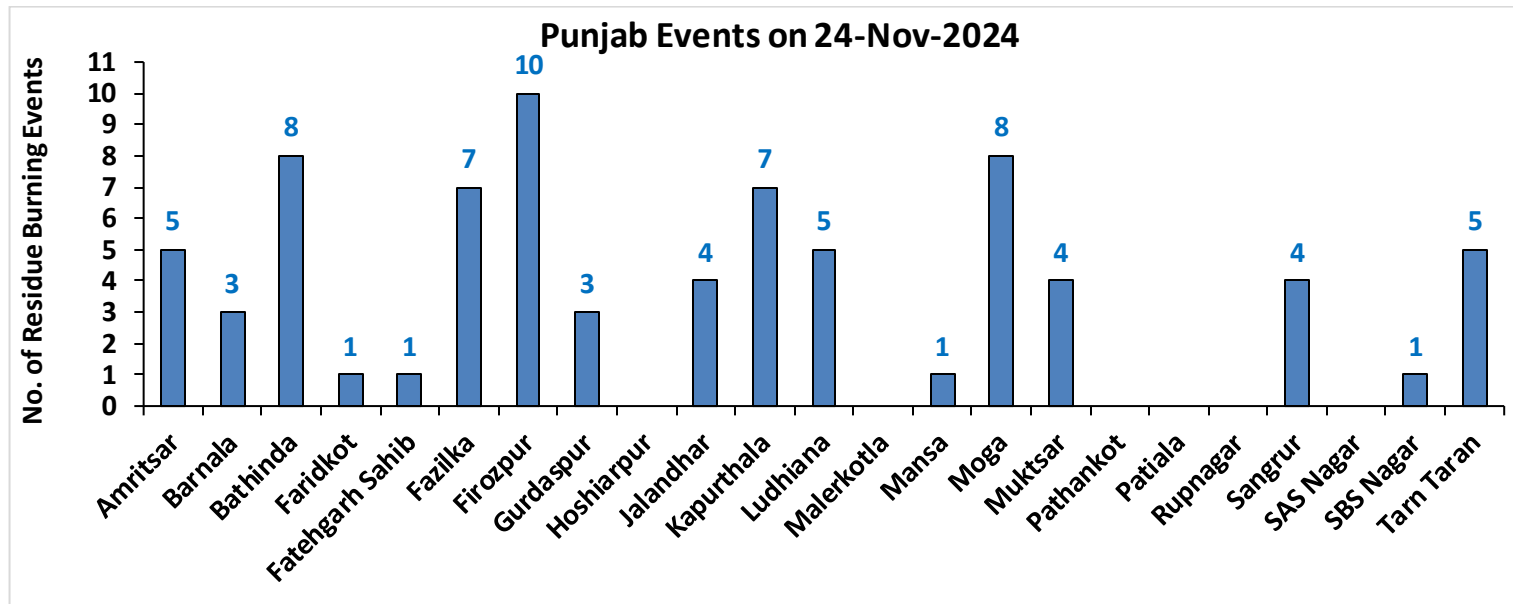
Fire Intensity (W/m²)

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



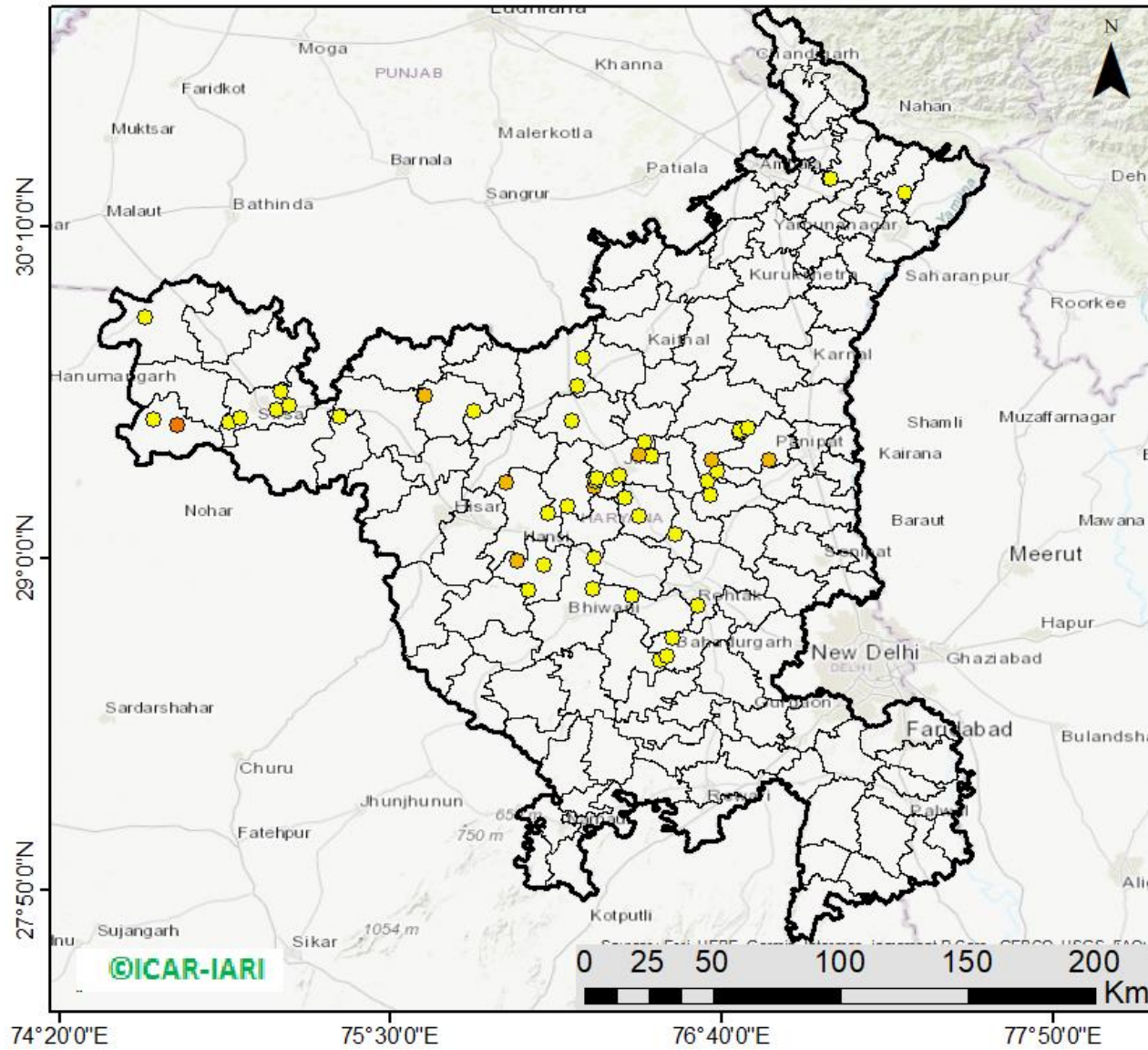
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-24Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



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

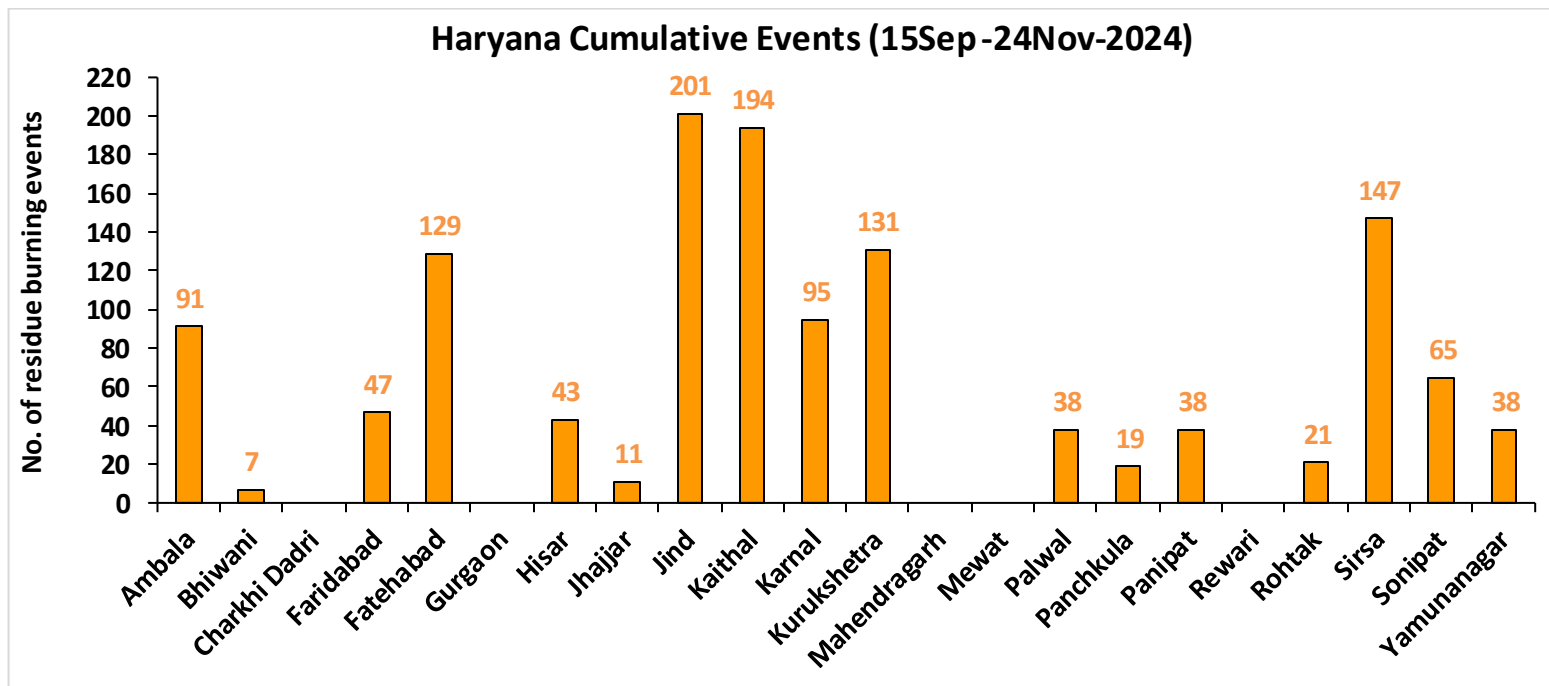
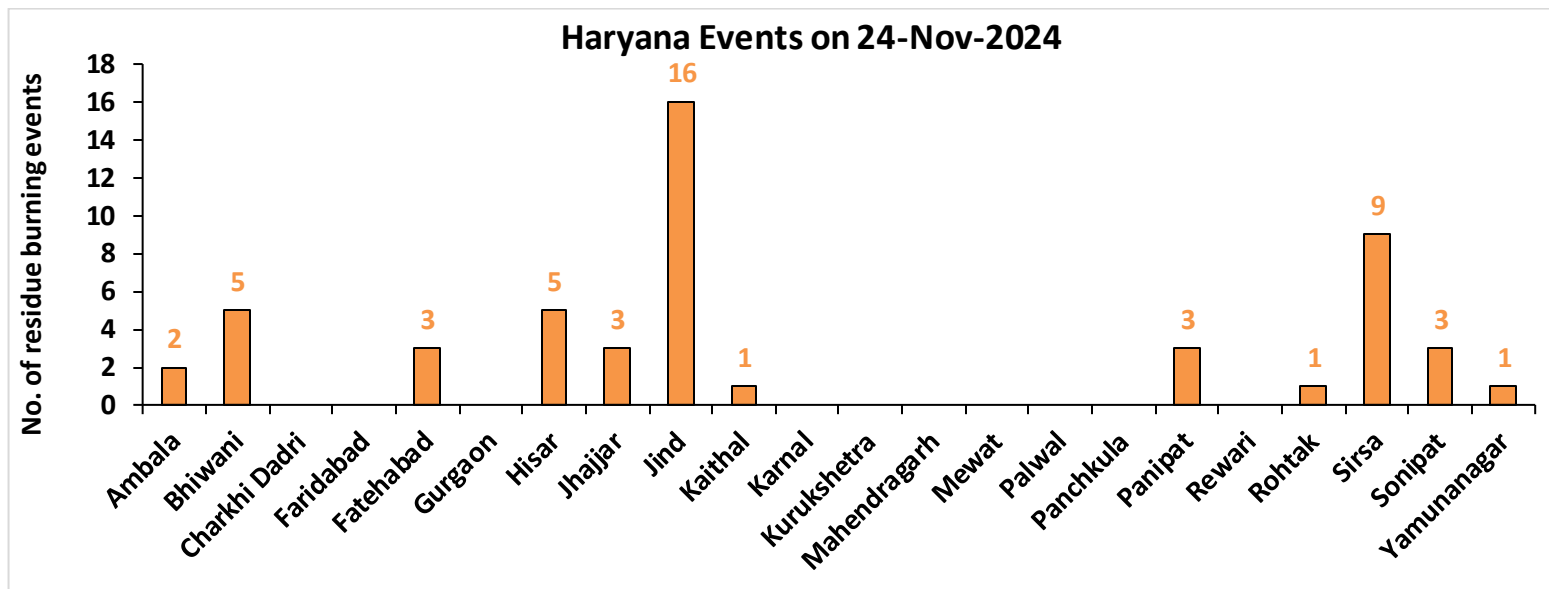
Fire Intensity (W/m²)

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



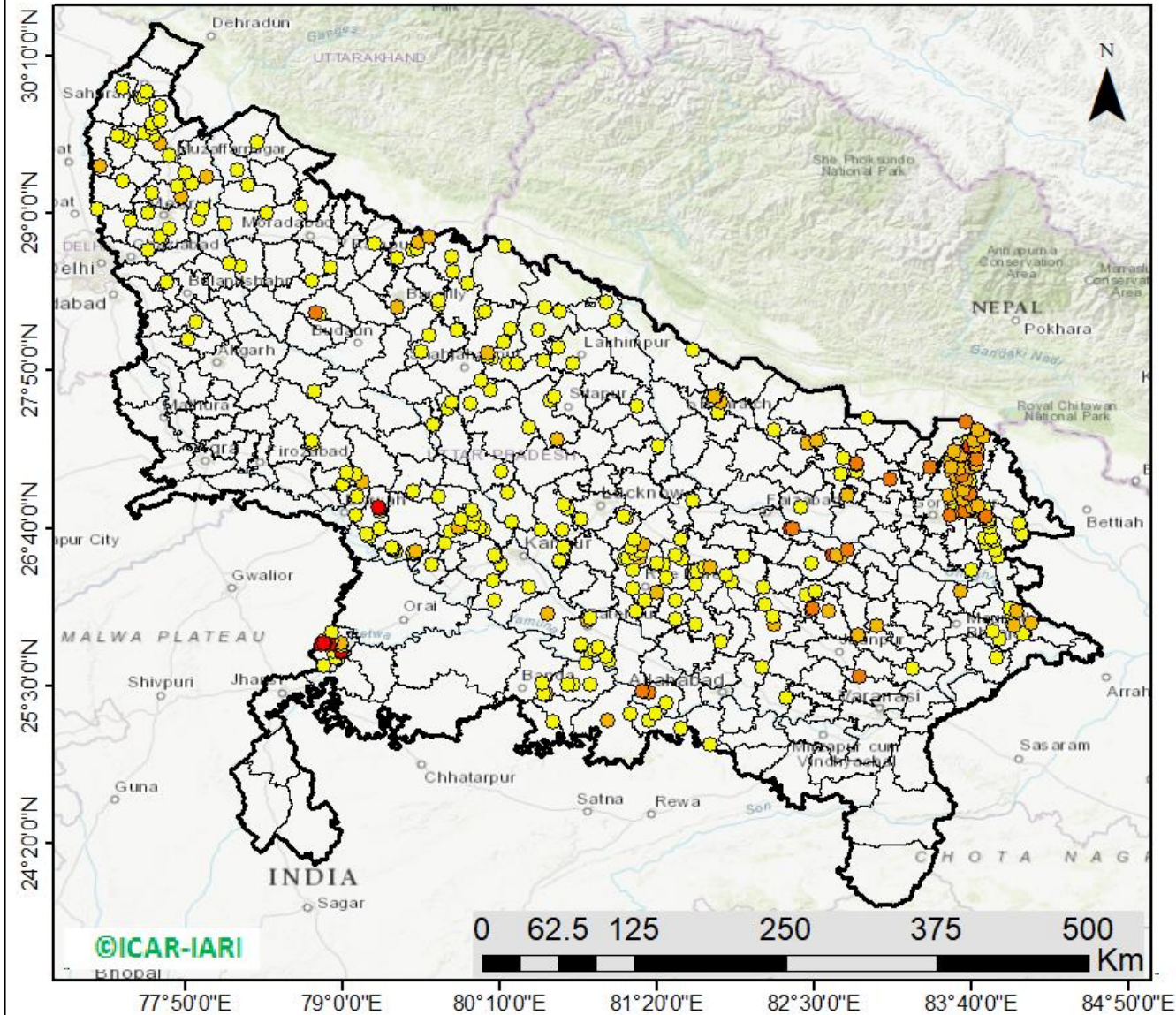
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-24Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



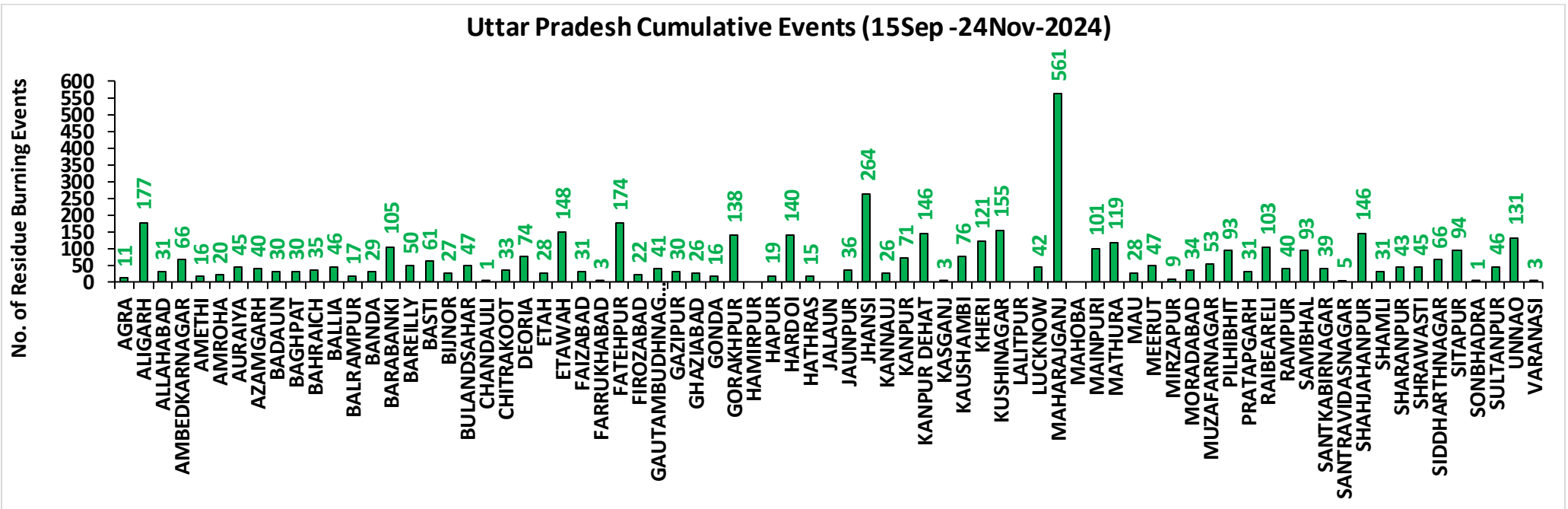
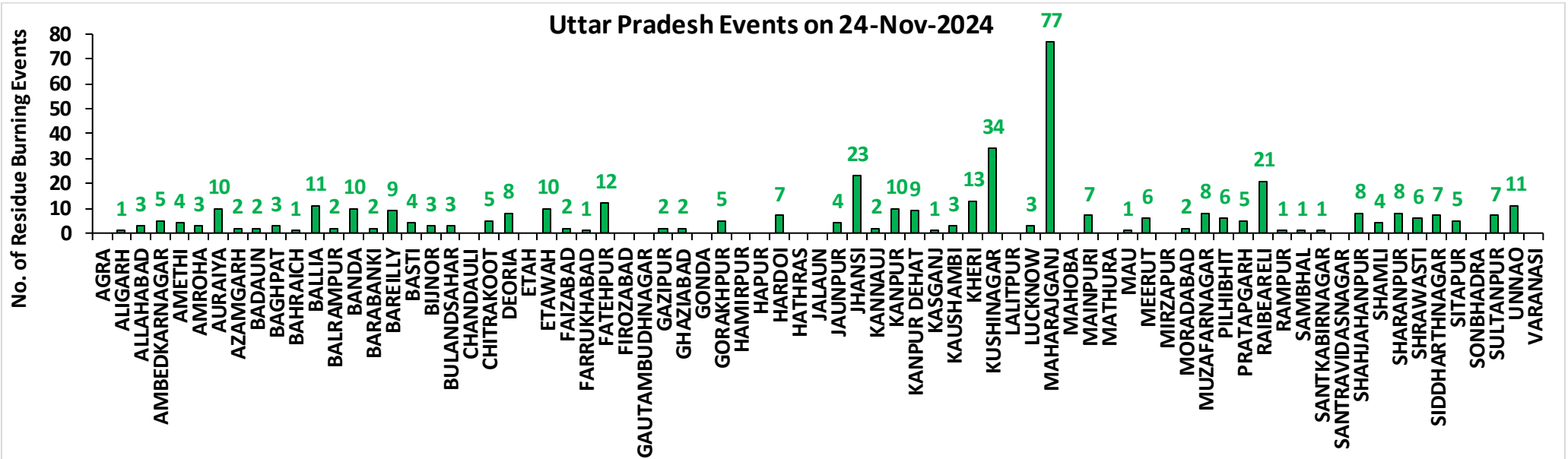
426 burning events detected in Uttar Pradesh on (24th Nov 2024)

Fire Intensity (W/m²)

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

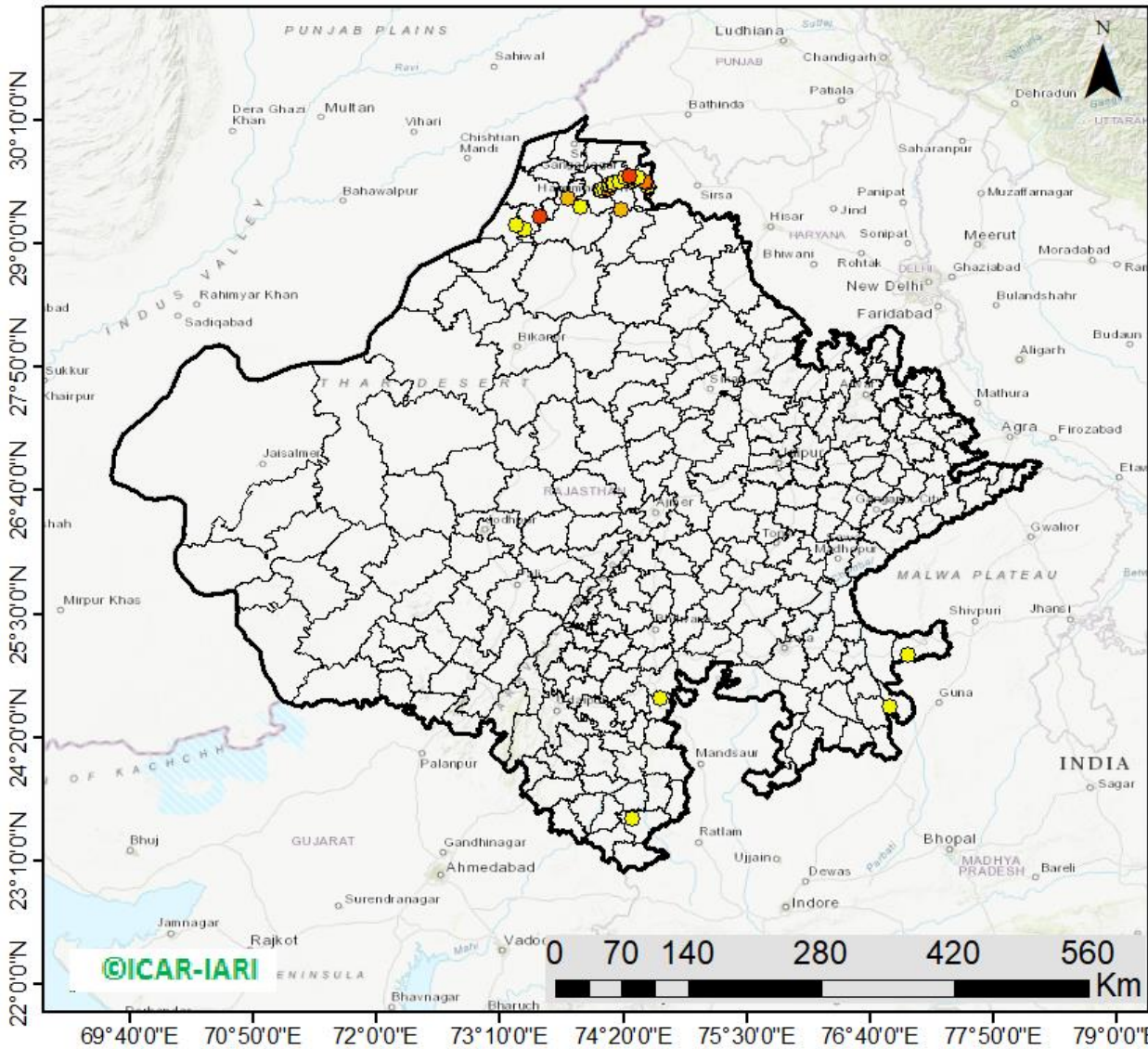
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-24Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



37 burning events
detected in Rajasthan on
(24th Nov 2024)

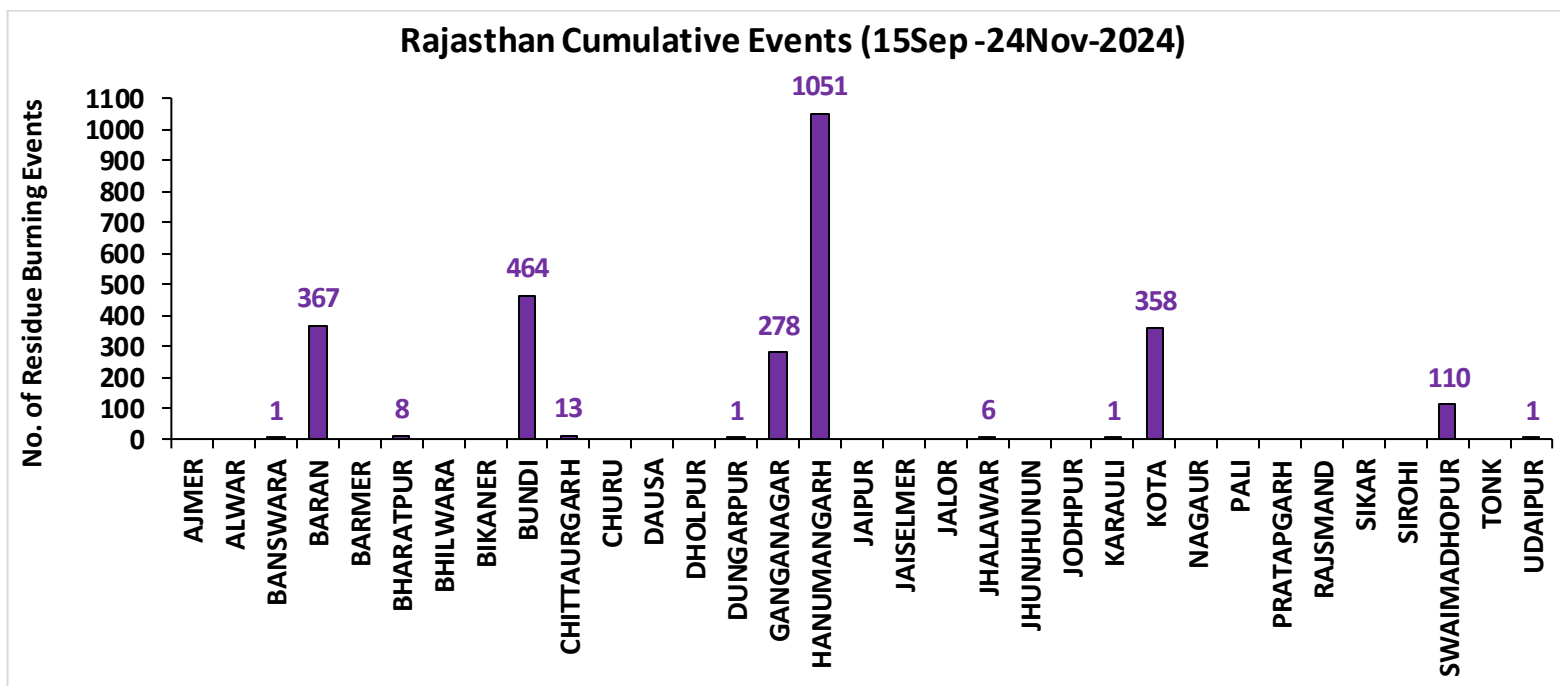
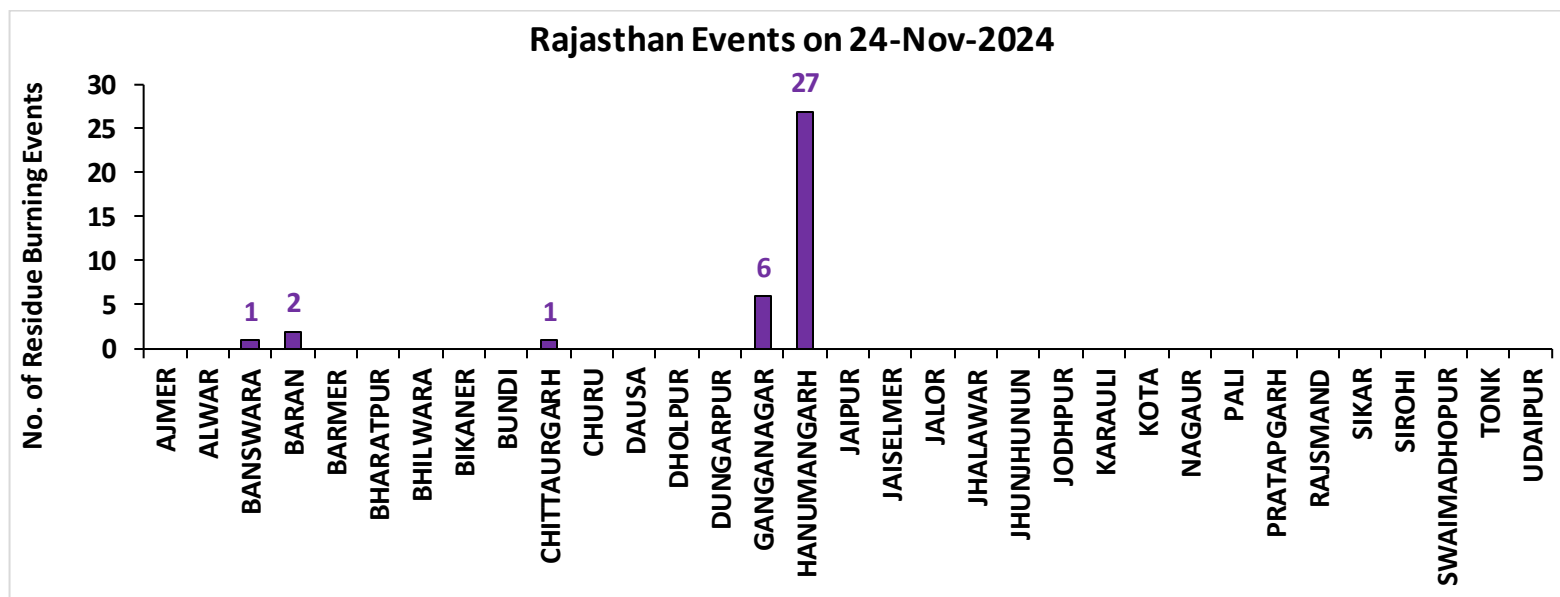
Fire Intensity (W/m²)

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



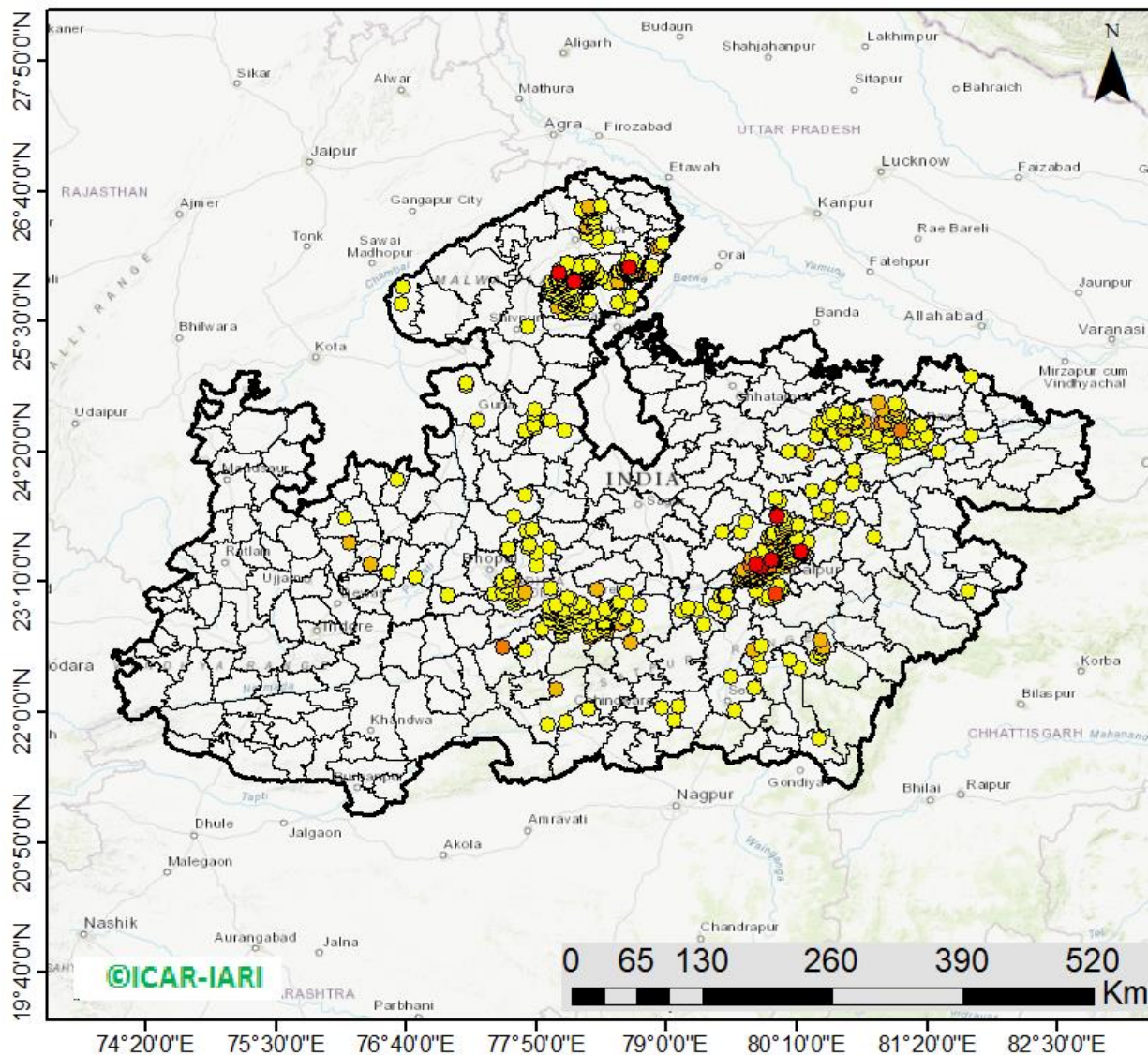
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-24Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



697 burning events
detected in MP on
(24th Nov 2024)

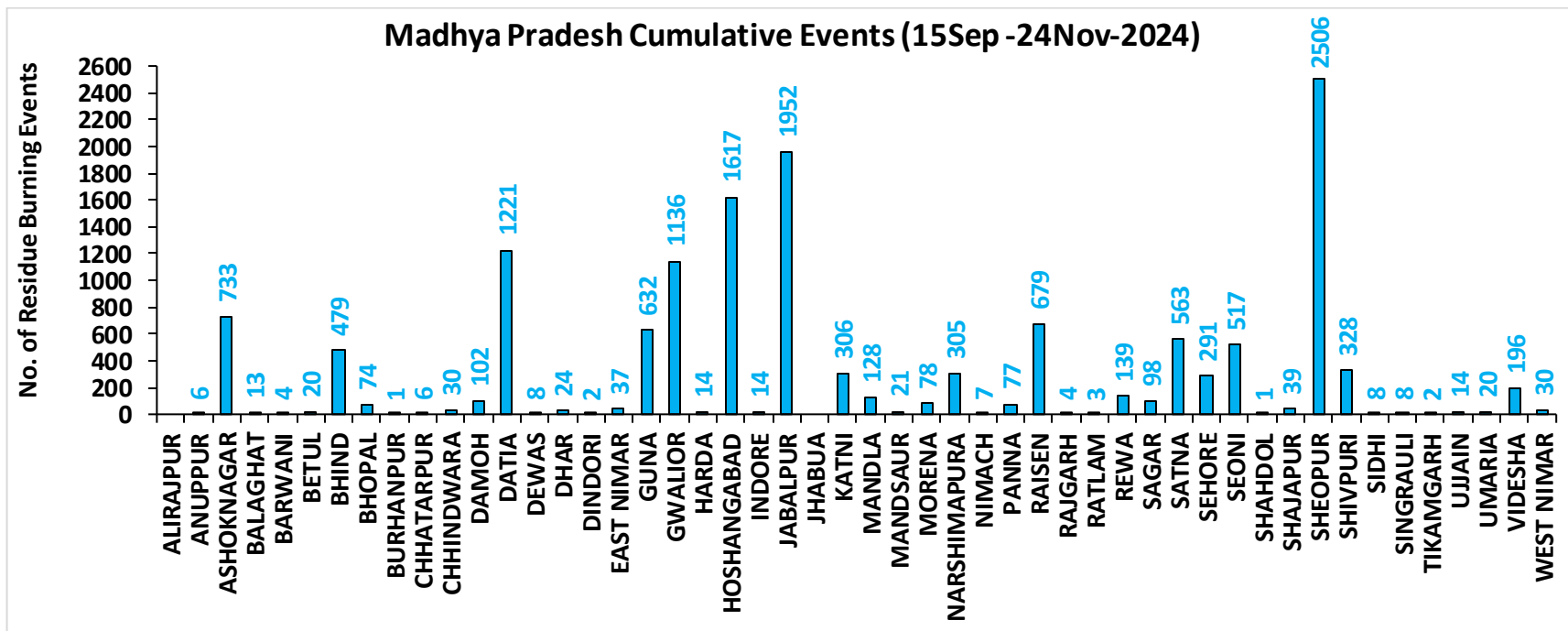
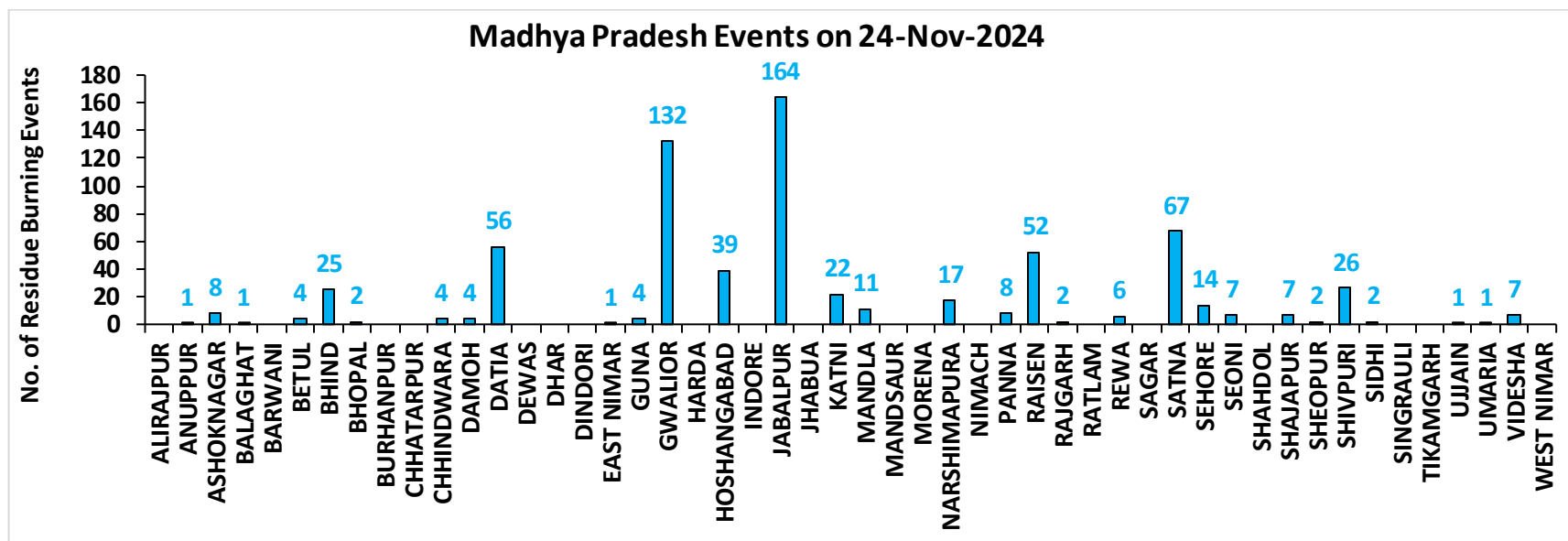
Fire Intensity (W/m²)

- 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-24Nov-2024)



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

(a) Punjab

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

(b) Haryana

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

*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-24 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	15	19	10	14	41	MUZAFARNAGAR	48	19	17	32	53
AGRA	7	0	0	4	11	GAZIPUR	20	24	20	23	30	PILHIBHIT	21	213	143	106	93
ALIGARH	113	39	43	87	177	GHAZIABAD	26	14	8	28	26	PRATAPGARH	40	35	22	43	31
ALLAHABAD	28	18	15	16	31	GONDA	12	11	1	11	16	RAIBEARELI	38	76	36	67	103
AMBEDKARNAGAR	31	26	27	49	66	GORAKHPUR	42	27	34	136	138	RAMPUR	163	187	103	98	40
AMETHI	4	20	14	65	16	HAMIRPUR	6	0	0	0	0	SAMBHAL	19	17	13	19	93
AMROHA	12	8	5	5	20	HAPUR	31	13	7	17	19	SANTKABIRNAGAR	29	20	10	54	39
AURAIYA	82	66	51	77	45	HARDOI	99	103	71	101	140	SANTRAVIDASNAGAR	4	5	4	3	5
AZAMGARH	55	26	17	34	40	HATHRAS	0	0	1	3	15	SHAHJAHANPUR	141	406	306	121	146
BADAUN	14	16	4	11	30	JALAUN	43	0	0	0	0	SHAMLI	46	38	10	25	31
BAGHPAT	18	12	11	24	30	JAUNPUR	45	31	25	35	36	SHARANPUR	95	70	17	31	43
BAHRAICH	105	59	21	46	35	JHANSI	335	101	118	166	264	SHRAWASTI	45	45	18	57	45
BALLIA	109	59	35	33	46	KANNAUJ	33	6	3	7	26	SIDDHARTHANAGAR	73	128	38	149	66
BALRAMPUR	67	20	12	32	17	KANPUR	31	33	26	50	71	SITAPUR	62	46	27	53	94
BANDA	32	9	15	36	29	KANPUR DEHAT	80	47	49	141	146	SONBHADRA	0	2	0	0	1
BARABANKI	36	68	58	79	105	KASGANJ	3	2	1	4	3	SULTANPUR	5	23	22	48	46
BAREILLY	79	63	51	63	50	KAUSHAMBI	79	77	40	65	76	UNNAO	44	28	32	60	131
BASTI	55	50	13	88	61	KHERI	165	160	138	96	121	VARANASI	2	5	0	3	3
BIJNOR	40	38	11	18	27	KUSHINAGAR	76	34	37	109	155	Total	3796	3463	2295	3563	4724
BULANDSAHAR	59	9	20	25	47	LALITPUR	3	6	3	6	0						
CHANDAULI	12	5	3	0	1	LUCKNOW	35	33	14	42	42						
CHITRAKOOT	12	9	10	14	33	MAHARAJGANJ	51	134	121	153	561						
DEORIA	82	28	33	69	74	MAHOBA	27	0	0	0	0						
ETAH	17	10	7	20	28	MAINPURI	63	49	36	57	101						
ETAWAH	71	87	55	127	148	MATHURA	160	239	30	95	119						
FAIZABAD	13	11	5	26	31	MAU	28	16	10	28	28						
FARRUKHABAD	6	4	1	1	3	MEERUT	71	29	29	27	47						
FATEHPUR	120	93	88	101	174	MIRZAPUR	9	10	2	2	9						
FIROZABAD	26	17	10	10	22	MORADABAD	28	12	8	18	34						

(d) Delhi

District	15 Sep-24 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	9	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	10	5	12

(e) Rajasthan

District	15 Sep-24 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	9	0	0	0	0
BANSWARA	0	0	0	1	1
BARAN	167	11	77	339	367
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	213	464
CHITTAURGARH	2	13	8	15	13
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	202	136	103	150	278
HANUMANGARH	894	909	671	685	1051
JAIPUR	4	0	0	0	0
JAISELMER	5	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	9	1	11	12	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	5	0	0	0	0
KARALI	1	0	0	0	1
KOTA	116	56	145	268	358
NAGPUR	3	0	0	0	0
PALI	11	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	2	8	1
Total	1664	1248	1255	1753	2659

(f) Madhya Pradesh

District	15 Sep-24 Nov										
	2020	2021	2022	2023	2024	PANNA	50	20	34	48	77
ALIRAJPUR	0	0	0	0	0	RAISEN	597	320	412	400	679
ANUPPUR	3	2	5	3	6	RAJGARH	11	3	5	11	4
ASHOKNAGAR	156	89	186	278	733	RATLAM	10	5	3	6	3
BALAGHAT	5	4	3	4	13	REWA	134	90	72	92	139
BARWANI	4	0	0	3	4	SAGAR	28	30	54	91	98
BETUL	36	14	22	41	20	SATNA	566	429	378	379	563
BHIND	256	146	202	269	479	SEHORE	159	147	210	190	291
BHOPAL	50	38	36	50	74	SEONI	1230	883	1110	1436	517
BURHANPUR	16	1	4	9	1	SHAHDOL	3	1	1	2	1
CHHATARPUR	9	0	2	3	6	SHAJAPUR	20	0	0	20	39
CHHINDWARA	135	55	100	178	30	SHEOPUR	1857	954	1800	1859	2506
DAMOH	75	52	68	99	102	SHIVPURI	378	66	271	299	328
DATIA	1185	474	848	911	1221	SIDHI	4	4	2	2	8
DEWAS	8	0	0	14	8	SINGRAULI	0	6	3	18	8
DHAR	43	0	0	44	24	TIKAMGARH	4	0	1	6	2
DINDORI	0	0	1	3	2	UJJAIN	14	0	0	18	14
EAST NIMAR	23	7	11	55	37	UMARIA	8	7	10	9	20
GUNA	69	11	120	464	632	VIDESHA	142	95	87	152	196
GWALIOR	2037	508	1563	1042	1136	WEST NIMAR	66	10	17	45	30
HARDA	14	21	10	31	14	Total	13793	6811	10833	12252	14493
HOSHANGABAD	1057	1061	1095	1178	1617						
INDORE	4	0	0	12	14						
JABALPUR	2502	880	1500	1840	1952						
JHABUA	0	0	0	0	0						
KATNI	323	93	191	258	306						
MANDLA	144	96	131	95	128						
MANDSAUR	14	0	0	6	21						
MORENA	62	37	25	48	78						
NARSHIMAPURA	280	152	240	230	305						
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-24 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
21-Nov	457	168	243	513	192	65	178	11	54	10	135	106	46	110	165
22-Nov	46	66	78	512	147	15	91	20	62	17	120	276	76	217	232
23-Nov	43	91	140	205	162	52	59	27	23	53	106	186	73	307	198
24-Nov	9	34	66	191	77	20	37	32	16	52	167	87	195	178	426
Total	82702	71215	49810	36514	10682	4036	6829	3581	2278	1315	3796	3463	2295	3563	4724

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
21-Nov	0	0	0	0	0	57	72	12	51	85	159	95	196	267	274
22-Nov	0	0	0	0	0	9	21	4	52	80	165	188	170	510	396
23-Nov	0	0	0	0	0	66	61	10	24	101	150	262	259	263	487
24-Nov	0	0	1	0	0	13	26	14	2	37	258	224	299	253	697
Total	9	4	10	5	12	1664	1248	1255	1753	2659	13793	6811	10833	12252	14493

Details of residue burning events in Punjab on 24-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	ATTARI	S-NPP	31.59372	74.63934	13:21:54	D	2.90
2	AMRITSAR	CHOGAWAN	S-NPP	31.70048	74.66918	13:21:54	D	4.60
3	AMRITSAR	CHOGAWAN	S-NPP	31.71910	74.52995	13:21:54	D	1.50
4	AMRITSAR	CHOGAWAN	S-NPP	31.72545	74.64994	13:21:54	D	2.90
5	AMRITSAR	HARSHA CHHINA	S-NPP	31.73477	74.80827	13:21:54	D	8.60
6	BARNALA	MAHAL KALAN	S-NPP	30.52900	75.48460	13:21:54	D	1.90
7	BARNALA	SEHNA	S-NPP	30.40501	75.32999	13:21:54	D	14.20
8	BARNALA	SEHNA	S-NPP	30.45181	75.35863	13:21:54	D	3.10
9	BATHINDA	MAUR	S-NPP	30.12241	75.21550	13:21:54	D	2.70
10	BATHINDA	NATHANA	S-NPP	30.37909	75.13492	13:21:54	D	1.60
11	BATHINDA	NATHANA	S-NPP	30.38600	75.07174	13:21:54	D	3.60
12	BATHINDA	PHUL	S-NPP	30.46473	75.24705	13:21:54	D	2.30
13	BATHINDA	RAMPURA	S-NPP	30.17861	75.17383	13:21:54	D	3.40
14	BATHINDA	TALWANDI SABO	S-NPP	29.85890	75.10998	13:21:54	D	3.30
15	BATHINDA	TALWANDI SABO	S-NPP	29.86231	75.10921	13:21:54	D	3.30
16	BATHINDA	TALWANDI SABO	S-NPP	29.93628	75.04929	13:21:54	D	2.30
17	FARIDKOT	FARIDKOT	S-NPP	30.66763	74.58121	13:21:54	D	4.20
18	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.68825	76.48664	13:21:54	D	1.70
19	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.34695	74.32124	13:21:54	D	3.30
20	FAZILKA	FAZILKA	S-NPP	30.47282	73.98157	13:21:54	D	6.10
21	FAZILKA	GURUHAR SAHAI	S-NPP	30.65993	74.32254	13:21:54	D	4.80
22	FAZILKA	JALALABAD	S-NPP	30.62140	74.12590	13:21:54	D	6.50
23	FAZILKA	JALALABAD	S-NPP	30.62221	74.13042	13:21:54	D	6.50
24	FAZILKA	KHUIAN SARWAR	S-NPP	30.26396	74.01977	13:21:54	D	8.60
25	FAZILKA	KHUIAN SARWAR	S-NPP	30.26501	74.01807	13:21:54	D	7.80
26	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63486	74.40398	02:11:54	N	0.50
27	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63610	74.41920	13:21:54	D	7.90
28	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63956	74.41840	13:21:54	D	7.60
29	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64304	74.37606	13:21:54	D	6.80
30	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64650	74.37525	13:21:54	D	4.90

31	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67866	74.42898	13:21:54	D	2.10
32	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68247	74.40968	13:21:54	D	15.20
33	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71769	74.28116	13:21:54	D	5.30
34	FIROZPUR	MAMDOT	S-NPP	30.88354	74.52879	13:21:54	D	2.50
35	FIROZPUR	MAMDOT	S-NPP	30.88698	74.52800	13:21:54	D	2.50
36	GURDASPUR	GURDASPUR	S-NPP	32.05218	75.46960	13:21:54	D	2.30
37	GURDASPUR	QADIAN	S-NPP	31.78497	75.32121	13:21:54	D	2.70
38	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.69669	75.46874	13:21:54	D	2.40
39	JALANDHAR	NUR MAHAL	S-NPP	31.02892	75.68965	13:21:54	D	4.70
40	JALANDHAR	NUR MAHAL	S-NPP	31.02959	75.69376	13:21:54	D	4.70
41	JALANDHAR	NUR MAHAL	S-NPP	31.07097	75.65056	13:21:54	D	1.90
42	JALANDHAR	RURKA KALAN	S-NPP	31.15880	75.79768	13:21:54	D	2.70
43	KAPURTHALA	KAPURTHALA	S-NPP	31.38426	75.29178	13:21:54	D	3.00
44	KAPURTHALA	PHAGWARA	S-NPP	31.17948	75.73374	13:21:54	D	6.30
45	KAPURTHALA	PHAGWARA	S-NPP	31.18015	75.73784	13:21:54	D	6.30
46	KAPURTHALA	PHAGWARA	S-NPP	31.18282	75.73300	13:21:54	D	6.30
47	KAPURTHALA	PHAGWARA	S-NPP	31.18348	75.73711	13:21:54	D	6.30
48	KAPURTHALA	PHAGWARA	S-NPP	31.26233	75.78883	13:21:54	D	3.80
49	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24663	75.11777	13:21:54	D	8.00
50	LUDHIANA	DORAHA	S-NPP	30.77525	75.94203	13:21:54	D	12.90
51	LUDHIANA	JAGRAON	S-NPP	30.74991	75.46346	13:21:54	D	4.20
52	LUDHIANA	RAIKOT	S-NPP	30.63417	75.65847	13:21:54	D	8.10
53	LUDHIANA	SUDHAR	S-NPP	30.75480	75.68804	13:21:54	D	2.50
54	LUDHIANA	SUDHAR	S-NPP	30.78814	75.69468	13:21:54	D	2.80
55	MANSA	BUDHLADA	S-NPP	29.96084	75.59227	13:21:54	D	2.60
56	MOGA	BAGHA PURANA	S-NPP	30.55174	75.03601	13:21:54	D	5.40
57	MOGA	BAGHA PURANA	S-NPP	30.55190	75.03505	13:21:54	D	3.80
58	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87489	75.35007	13:21:54	D	13.90
59	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88182	75.13965	13:21:54	D	23.50
60	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88520	75.13889	13:21:54	D	5.80
61	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01641	75.27558	13:21:54	D	2.20
62	MOGA	MOGA 1	S-NPP	30.75537	75.22404	13:21:54	D	6.90
63	MOGA	MOGA 2	S-NPP	30.80795	75.05540	13:21:54	D	8.50
64	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32345	74.51966	13:21:54	D	5.30

65	MUKTSAR	LAMBI	S-NPP	30.02156	74.49741	13:21:54	D	9.30
66	MUKTSAR	LAMBI	S-NPP	30.02188	74.49476	13:21:54	D	5.10
67	MUKTSAR	MALOUT	S-NPP	30.19795	74.44607	13:21:54	D	4.20
68	SANGRUR	DHURI	AQUA	30.33500	75.84800	13:43:44	D	39.20
69	SANGRUR	LEHRA GAGA	S-NPP	29.91870	75.93285	13:21:54	D	1.90
70	SANGRUR	SHER PUR	S-NPP	30.30394	75.69511	13:21:54	D	2.50
71	SANGRUR	SHER PUR	S-NPP	30.35313	75.69336	13:21:54	D	1.90
72	SBS NAGAR	AUR	S-NPP	31.13709	75.97504	13:21:54	D	2.80
73	TARN TARAN	BHIKHIWIND	S-NPP	31.30797	74.75552	13:21:54	D	1.90
74	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27528	74.97520	13:21:54	D	2.50
75	TARN TARAN	PATTI	S-NPP	31.22591	74.78703	13:21:54	D	5.70
76	TARN TARAN	PATTI	S-NPP	31.22664	74.79131	13:21:54	D	5.70
77	TARN TARAN	TARN TARAN	S-NPP	31.40274	74.89913	13:21:54	D	2.20

Details of residue burning events in Haryana on 24-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	SAHA	S-NPP	30.33206	77.04504	13:21:54	D	2.40
2	AMBALA	SAHA	S-NPP	30.33267	77.04902	13:21:54	D	2.60
3	BHIWANI	BAWANI KHERA	S-NPP	28.88311	75.98399	13:21:54	D	3.10
4	BHIWANI	BAWANI KHERA	S-NPP	28.97513	76.03614	13:21:54	D	2.10
5	BHIWANI	BAWANI KHERA	S-NPP	28.98569	75.94585	13:21:54	D	7.00
6	BHIWANI	BHIWANI	S-NPP	28.86536	76.34692	13:21:54	D	2.10
7	BHIWANI	BHIWANI	S-NPP	28.89190	76.21219	13:21:54	D	2.40
8	FATEHABAD	FATEHABAD	S-NPP	29.49785	75.31806	13:21:54	D	3.30
9	FATEHABAD	FATEHABAD	S-NPP	29.56891	75.61525	13:21:54	D	6.50
10	FATEHABAD	FATEHABAD	S-NPP	29.56960	75.61938	13:21:54	D	6.50
11	HISAR	HANSI-I	S-NPP	29.26565	75.90386	13:21:54	D	6.20
12	HISAR	HANSI-II	S-NPP	28.99744	76.21600	13:21:54	D	2.00
13	HISAR	NARNAUND	S-NPP	29.15359	76.05387	13:21:54	D	2.80
14	HISAR	NARNAUND	S-NPP	29.18226	76.12337	13:21:54	D	2.00
15	HISAR	UKLANA	S-NPP	29.51403	75.79314	13:21:54	D	1.90
16	JHAJJAR	BERI	S-NPP	28.63700	76.44779	13:21:54	D	2.70
17	JHAJJAR	BERI	S-NPP	28.65488	76.47304	13:21:54	D	4.20
18	JHAJJAR	BERI	S-NPP	28.71672	76.49327	13:21:54	D	1.60
19	JIND	JIND	S-NPP	29.25051	76.21403	13:21:54	D	10.00
20	JIND	JIND	S-NPP	29.26918	76.22260	13:21:54	D	2.60
21	JIND	JIND	S-NPP	29.27500	76.27974	13:21:54	D	2.30
22	JIND	JIND	S-NPP	29.27651	76.22523	13:21:54	D	1.50
23	JIND	JIND	S-NPP	29.28710	76.30419	02:11:54	N	2.10
24	JIND	JIND	S-NPP	29.35890	76.41577	13:21:54	D	1.90
25	JIND	JIND	S-NPP	29.36090	76.37486	13:21:54	D	5.30
26	JIND	JIND	S-NPP	29.40539	76.39260	02:11:54	N	0.60
27	JIND	JULANA	S-NPP	29.14347	76.37338	13:21:54	D	3.60
28	JIND	JULANA	S-NPP	29.21161	76.32589	13:21:54	D	1.70
29	JIND	NARWANA	S-NPP	29.60159	76.15813	13:21:54	D	2.00
30	JIND	SAFIDON	S-NPP	29.34488	76.62923	13:21:54	D	8.10

31	JIND	SAFIDON	S-NPP	29.43834	76.72993	13:21:54	D	3.00
32	JIND	SAFIDON	S-NPP	29.43898	76.73390	13:21:54	D	3.00
33	JIND	SAFIDON	S-NPP	29.44829	76.72788	13:21:54	D	2.10
34	JIND	UCHANA	S-NPP	29.47955	76.13774	13:21:54	D	2.10
35	KAITHAL	KALAYAT	S-NPP	29.70279	76.17478	13:21:54	D	4.10
36	PANIPAT	ISRANA	S-NPP	29.30364	76.65009	13:21:54	D	1.90
37	PANIPAT	MADLAUDA	S-NPP	29.34258	76.83071	13:21:54	D	5.60
38	PANIPAT	MADLAUDA	S-NPP	29.45663	76.75898	13:21:54	D	3.50
39	ROHTAK	ROHTAK	S-NPP	28.83217	76.58088	13:21:54	D	2.30
40	SIRSA	DABWALI	S-NPP	29.84636	74.63301	13:21:54	D	2.40
41	SIRSA	ELLENABAD	S-NPP	29.46655	74.74606	13:21:54	D	10.50
42	SIRSA	ELLENABAD	S-NPP	29.48704	74.66550	02:11:54	N	0.50
43	SIRSA	ELLENABAD	S-NPP	29.55679	74.71274	02:11:54	N	0.30
44	SIRSA	SIRSA	S-NPP	29.47668	74.93095	02:11:54	N	1.70
45	SIRSA	SIRSA	S-NPP	29.49210	74.96758	02:11:54	N	0.90
46	SIRSA	SIRSA	S-NPP	29.52235	75.09840	02:11:54	N	0.40
47	SIRSA	SIRSA	S-NPP	29.53654	75.14296	02:11:54	N	0.40
48	SIRSA	SIRSA	S-NPP	29.58271	75.10995	02:11:54	N	0.70
49	SONIPAT	KATHURA	S-NPP	29.08005	76.50230	13:21:54	D	2.20
50	SONIPAT	MUNDLANA	S-NPP	29.21853	76.62622	13:21:54	D	2.10
51	SONIPAT	MUNDLANA	S-NPP	29.26927	76.61270	02:11:54	N	1.30
52	YAMUNANAGAR	BILASPUR	S-NPP	30.28386	77.30907	13:21:54	D	1.50

Details of residue burning events in Uttar Pradesh on 24-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	GABHANA	S-NPP	28.07010	77.85829	02:11:54	N	0.50
2	ALLAHABAD	BARA	S-NPP	25.06081	81.72624	13:21:54	D	3.10
3	ALLAHABAD	HADIYA	S-NPP	25.40885	82.29545	02:11:54	N	0.70
4	ALLAHABAD	PHULPUR	S-NPP	25.63541	82.11284	13:21:54	D	3.70
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40351	82.47735	13:21:54	D	4.80
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.46127	82.63306	13:21:54	D	15.20
7	AMBEDKARNAGAR	AKBARPUR	AQUA	26.47000	82.66800	13:43:44	D	7.70
8	AMBEDKARNAGAR	TANDA	S-NPP	26.44994	82.69718	13:21:54	D	5.60
9	AMBEDKARNAGAR	TANDA	AQUA	26.51000	82.75000	13:43:44	D	10.70
10	AMETHI	GAURIGANJ	S-NPP	26.25040	81.61829	13:21:54	D	4.50
11	AMETHI	GAURIGANJ	S-NPP	26.35200	81.62772	13:21:54	D	4.20
12	AMETHI	GAURIGANJ	S-NPP	26.37458	81.68958	13:21:54	D	3.00
13	AMETHI	GAURIGANJ	S-NPP	26.37986	81.73101	13:21:54	D	7.70
14	AMROHA	AMROHA	S-NPP	29.00125	78.43615	13:21:54	D	1.60
15	AMROHA	DHANAURA	S-NPP	28.92200	78.12990	13:21:54	D	1.40
16	AMROHA	HASANPUR	S-NPP	28.60744	78.24535	13:21:54	D	3.40
17	AURAIYA	AURAIYA	S-NPP	26.47097	79.53071	13:21:54	D	3.60
18	AURAIYA	AURAIYA	S-NPP	26.47211	79.53860	13:21:54	D	8.90
19	AURAIYA	AURAIYA	S-NPP	26.47432	79.53012	13:21:54	D	3.60
20	AURAIYA	AURAIYA	S-NPP	26.48895	79.52445	13:21:54	D	1.30
21	AURAIYA	AURAIYA	S-NPP	26.49492	79.39826	13:21:54	D	1.50
22	AURAIYA	AURAIYA	S-NPP	26.49770	79.39375	13:21:54	D	3.00
23	AURAIYA	AURAIYA	S-NPP	26.49903	79.54696	13:21:54	D	5.10
24	AURAIYA	AURAIYA	S-NPP	26.50938	79.37959	13:21:54	D	3.10
25	AURAIYA	AURAIYA	S-NPP	26.51607	79.37839	13:21:54	D	2.60
26	AURAIYA	AURAIYA	S-NPP	26.52105	79.36543	13:21:54	D	1.80
27	AZAMGARH	NIZAMABAD	AQUA	25.94400	82.96800	13:43:44	D	8.20
28	AZAMGARH	PHULPUR	S-NPP	25.87104	82.82233	13:21:54	D	6.30
29	BADAUN	BISAULI	S-NPP	28.25731	78.83284	13:21:54	D	2.90
30	BADAUN	BISAULI	S-NPP	28.26388	78.80717	13:21:54	D	10.80

31	BAGHPAT	BAGHPAT	S-NPP	28.94474	77.42974	13:21:54	D	2.50
32	BAGHPAT	BAGHPAT	S-NPP	29.03654	77.18884	13:21:54	D	1.10
33	BAGHPAT	BARAUT	S-NPP	29.23740	77.37275	13:21:54	D	3.60
34	BAHRAICH	NANPARA	S-NPP	27.98211	81.59595	13:21:54	D	4.10
35	BALLIA	BALLIA	S-NPP	25.88229	84.05055	13:21:54	D	3.20
36	BALLIA	BALLIA	S-NPP	25.88317	84.05066	13:21:54	D	3.20
37	BALLIA	RASRA	S-NPP	25.84216	83.87717	13:21:54	D	2.00
38	BALLIA	RASRA	S-NPP	25.90157	83.82142	13:21:54	D	1.60
39	BALLIA	SIKANDARPUR	S-NPP	25.96409	83.97104	13:21:54	D	2.80
40	BALLIA	SIKANDARPUR	S-NPP	26.00558	83.97345	13:21:54	D	5.00
41	BALLIA	SIKANDARPUR	S-NPP	26.04575	83.96391	13:21:54	D	4.60
42	BALLIA	SIKANDARPUR	S-NPP	26.07372	83.95605	13:21:54	D	2.70
43	BALLIA	SIKANDARPUR	AQUA	25.94700	83.98200	13:43:44	D	5.80
44	BALLIA	SIKANDARPUR	AQUA	25.95900	84.11400	13:43:44	D	6.10
45	BALLIA	SIKANDARPUR	AQUA	26.05300	84.00200	13:43:44	D	6.10
46	BALRAMPUR	BALRAMPUR	S-NPP	27.39683	82.19836	13:21:54	D	3.20
47	BALRAMPUR	UTRAULA	AQUA	27.29200	82.44900	13:43:44	D	8.40
48	BANDA	ATARRA	S-NPP	25.23483	80.56554	13:21:54	D	3.20
49	BANDA	ATARRA	S-NPP	25.43326	80.51644	13:21:54	D	3.00
50	BANDA	ATARRA	S-NPP	25.43391	80.51608	13:21:54	D	6.10
51	BANDA	ATARRA	S-NPP	25.44127	80.49847	13:21:54	D	3.30
52	BANDA	BABERU	S-NPP	25.50346	80.71004	02:11:54	N	0.80
53	BANDA	BABERU	S-NPP	25.50571	80.84503	02:11:54	N	0.90
54	BANDA	BABERU	S-NPP	25.50653	80.66736	13:21:54	D	1.80
55	BANDA	BABERU	S-NPP	25.66949	80.81046	13:21:54	D	2.00
56	BANDA	BANDA	S-NPP	25.51924	80.48121	13:21:54	D	3.00
57	BANDA	BANDA	S-NPP	25.51981	80.48528	13:21:54	D	3.00
58	BARABANKI	H AidARGARH	S-NPP	26.58907	81.51377	13:21:54	D	2.80
59	BARABANKI	RAMSANEHIGHAT	S-NPP	26.87450	81.59618	02:11:54	N	0.80
60	BAREILLY	BAHERI	S-NPP	28.66974	79.40546	13:21:54	D	2.20
61	BAREILLY	BAHERI	S-NPP	28.73222	79.52956	13:21:54	D	4.40
62	BAREILLY	BAHERI	S-NPP	28.73568	79.55441	13:21:54	D	1.60
63	BAREILLY	BAHERI	S-NPP	28.78875	79.56249	13:21:54	D	9.90

64	BAREILLY	BAHERI	S-NPP	28.83087	79.64041	13:21:54	D	7.60
65	BAREILLY	BAREILY	S-NPP	28.30089	79.41024	13:21:54	D	2.40
66	BAREILLY	BAREILY	S-NPP	28.30132	79.41045	13:21:54	D	6.10
67	BAREILLY	FARIDPUR	S-NPP	28.09404	79.64733	13:21:54	D	2.40
68	BAREILLY	FARIDPUR	S-NPP	28.35401	79.71709	13:21:54	D	2.30
69	BASTI	BHANPUR	S-NPP	26.91816	82.74281	13:21:54	D	7.00
70	BASTI	BHANPUR	S-NPP	27.07020	82.69611	13:21:54	D	4.30
71	BASTI	BHANPUR	AQUA	26.91400	82.74300	13:43:44	D	8.80
72	BASTI	HARRAIYA	S-NPP	26.81996	82.40382	13:21:54	D	2.90
73	BIJNOR	BIJNOR	S-NPP	29.32110	78.22587	13:21:54	D	2.70
74	BIJNOR	CHANDPUR	S-NPP	29.21104	78.29879	13:21:54	D	3.60
75	BIJNOR	NAGINA	S-NPP	29.52878	78.37088	13:21:54	D	1.50
76	BULANSAHAR	KHURJA	S-NPP	28.19299	77.91783	13:21:54	D	3.50
77	BULANSAHAR	SIKANDARABAD	S-NPP	28.49525	77.70269	13:21:54	D	1.30
78	BULANSAHAR	SIYANA	S-NPP	28.63338	78.16765	13:21:54	D	2.10
79	CHITRAKOOT	KARWI	S-NPP	25.24264	80.97147	13:21:54	D	5.50
80	CHITRAKOOT	MAU	S-NPP	25.18576	81.50759	02:11:54	N	0.40
81	CHITRAKOOT	MAU	S-NPP	25.23783	81.27888	13:21:54	D	2.20
82	CHITRAKOOT	MAU	S-NPP	25.28807	81.14002	02:11:54	N	0.60
83	CHITRAKOOT	MAU	S-NPP	25.29439	81.32678	13:21:54	D	4.50
84	DEORIA	BARHAJ	S-NPP	26.35236	83.66557	13:21:54	D	4.30
85	DEORIA	DEORIA	S-NPP	26.45349	83.86028	13:21:54	D	2.30
86	DEORIA	DEORIA	S-NPP	26.50896	83.84438	13:21:54	D	3.20
87	DEORIA	DEORIA	S-NPP	26.55853	83.77350	13:21:54	D	3.00
88	DEORIA	DEORIA	S-NPP	26.57343	83.83144	13:21:54	D	2.80
89	DEORIA	DEORIA	S-NPP	26.59498	83.76559	13:21:54	D	2.20
90	DEORIA	DEORIA	S-NPP	26.59592	83.81227	13:21:54	D	2.60
91	DEORIA	DEORIA	S-NPP	26.67679	83.79823	13:21:54	D	2.90
92	ETAWAH	BHARTHNA	S-NPP	26.66054	79.27618	13:21:54	D	2.60
93	ETAWAH	BHARTHNA	S-NPP	26.79450	79.27657	13:21:54	D	1.80
94	ETAWAH	BHARTHNA	S-NPP	26.81512	79.27690	13:21:54	D	2.40
95	ETAWAH	BHARTHNA	S-NPP	26.81568	79.28083	13:21:54	D	6.10
96	ETAWAH	BHARTHNA	AQUA	26.81400	79.27800	13:43:44	D	24.80

97	ETAWAH	BHARTHNA	AQUA	26.81900	79.27000	13:43:44	D	21.30
98	ETAWAH	CHAKARNAGAR	S-NPP	26.60520	79.20180	13:21:54	D	3.30
99	ETAWAH	CHAKARNAGAR	S-NPP	26.62236	79.17867	13:21:54	D	4.10
100	ETAWAH	ETAWAH	S-NPP	26.76624	79.10483	13:21:54	D	2.50
101	ETAWAH	ETAWAH	S-NPP	26.90304	79.11239	13:21:54	D	2.00
102	FAIZABAD	FAIZSBAD	AQUA	26.66300	82.32600	13:43:44	D	16.30
103	FAIZABAD	FAIZSBAD	AQUA	26.66600	82.34200	13:43:44	D	13.10
104	FARRUKHABAD	AMRITPUR	S-NPP	27.42962	79.67686	13:21:54	D	2.30
105	FATEHPUR	BINKI	S-NPP	26.02922	80.52006	13:21:54	D	5.10
106	FATEHPUR	FATEHPUR	S-NPP	25.71963	80.96154	13:21:54	D	3.40
107	FATEHPUR	FATEHPUR	S-NPP	25.75458	80.85248	13:21:54	D	5.30
108	FATEHPUR	FATEHPUR	S-NPP	25.75632	80.83933	13:21:54	D	5.00
109	FATEHPUR	FATEHPUR	S-NPP	25.76379	80.86812	13:21:54	D	1.60
110	FATEHPUR	FATEHPUR	S-NPP	25.78167	80.89528	13:21:54	D	1.90
111	FATEHPUR	FATEHPUR	S-NPP	25.78514	80.89471	13:21:54	D	3.40
112	FATEHPUR	FATEHPUR	S-NPP	25.78979	80.77393	13:21:54	D	4.60
113	FATEHPUR	FATEHPUR	S-NPP	25.80177	80.76910	13:21:54	D	1.60
114	FATEHPUR	FATEHPUR	S-NPP	25.98298	80.81675	13:21:54	D	6.20
115	FATEHPUR	FATEHPUR	S-NPP	26.00377	80.83916	13:21:54	D	2.50
116	FATEHPUR	KHAGA	S-NPP	25.68553	80.97952	13:21:54	D	3.70
117	GAZIPUR	MUHAMMADBAD	S-NPP	25.70796	83.85667	13:21:54	D	1.50
118	GAZIPUR	SAIDPUR	S-NPP	25.62910	83.22599	13:21:54	D	2.20
119	GHAZIABAD	GHAZIABAD	S-NPP	28.72393	77.56296	02:11:54	N	0.80
120	GHAZIABAD	MODINAGAR	S-NPP	28.82291	77.65183	13:21:54	D	2.80
121	GORAKHPUR	GORAKHPUR	S-NPP	26.77872	83.58046	13:21:54	D	2.90
122	GORAKHPUR	GORAKHPUR	S-NPP	26.78791	83.52063	13:21:54	D	3.70
123	GORAKHPUR	GORAKHPUR	S-NPP	26.89391	83.50951	13:21:54	D	4.40
124	GORAKHPUR	GORAKHPUR	S-NPP	26.89484	83.50691	13:21:54	D	4.20
125	GORAKHPUR	GORAKHPUR	AQUA	26.76200	83.50800	13:43:44	D	10.90
126	HARDOI	BILGRAM	S-NPP	27.08470	80.17438	13:21:54	D	2.50
127	HARDOI	HARDOI	S-NPP	27.41878	80.38116	13:21:54	D	2.00
128	HARDOI	SHAHABAD	S-NPP	27.59303	79.95107	13:21:54	D	2.90
129	HARDOI	SHAHABAD	S-NPP	27.69367	80.10033	13:21:54	D	3.60

130	HARDOI	SIWAIJPUR	S-NPP	27.54861	79.78210	13:21:54	D	2.20
131	HARDOI	SIWAIJPUR	S-NPP	27.60188	79.81470	13:21:54	D	1.60
132	HARDOI	SIWAIJPUR	S-NPP	27.60219	79.81521	13:21:54	D	2.10
133	JAUNPUR	KIRAKAT	AQUA	25.57100	82.83600	13:43:44	D	10.50
134	JAUNPUR	SHHGANJ	S-NPP	26.05159	82.60524	13:21:54	D	6.50
135	JAUNPUR	SHHGANJ	AQUA	26.06500	82.48400	13:43:44	D	12.10
136	JAUNPUR	SHHGANJ	AQUA	26.06600	82.48900	13:43:44	D	10.30
137	JHANSI	MOTH	S-NPP	25.64240	78.86334	13:21:54	D	4.20
138	JHANSI	MOTH	S-NPP	25.70315	78.97409	13:21:54	D	2.80
139	JHANSI	MOTH	S-NPP	25.70968	78.94930	13:21:54	D	2.70
140	JHANSI	MOTH	S-NPP	25.74969	78.98929	13:21:54	D	14.50
141	JHANSI	MOTH	S-NPP	25.75054	78.93015	13:21:54	D	1.30
142	JHANSI	MOTH	S-NPP	25.75301	78.98869	13:21:54	D	14.50
143	JHANSI	MOTH	S-NPP	25.75575	78.98827	13:21:54	D	21.00
144	JHANSI	MOTH	S-NPP	25.79451	78.99700	13:21:54	D	2.50
145	JHANSI	MOTH	S-NPP	25.81146	78.95060	13:21:54	D	3.20
146	JHANSI	MOTH	S-NPP	25.81167	78.99785	13:21:54	D	7.90
147	JHANSI	MOTH	S-NPP	25.81216	78.86394	13:21:54	D	4.10
148	JHANSI	MOTH	S-NPP	25.81433	78.85567	13:21:54	D	9.30
149	JHANSI	MOTH	S-NPP	25.81491	78.85950	13:21:54	D	9.30
150	JHANSI	MOTH	S-NPP	25.81765	78.85506	13:21:54	D	4.40
151	JHANSI	MOTH	S-NPP	25.82211	78.86212	13:21:54	D	11.10
152	JHANSI	MOTH	S-NPP	25.83377	78.87181	13:21:54	D	4.20
153	JHANSI	MOTH	S-NPP	25.83789	78.92223	13:21:54	D	1.80
154	JHANSI	MOTH	S-NPP	25.89224	78.92801	13:21:54	D	4.50
155	JHANSI	MOTH	AQUA	25.80500	78.90800	13:43:44	D	19.30
156	JHANSI	MOTH	AQUA	25.80600	78.90100	13:43:44	D	25.80
157	JHANSI	MOTH	AQUA	25.80700	78.84600	13:43:44	D	30.40
158	JHANSI	MOTH	AQUA	25.81300	78.87600	13:43:44	D	21.10
159	JHANSI	MOTH	AQUA	25.81400	78.86800	13:43:44	D	31.60
160	KANNAUJ	TIRWA	S-NPP	26.90100	79.70933	13:21:54	D	2.60
161	KANNAUJ	TIRWA	S-NPP	26.93517	79.52757	13:21:54	D	2.70
162	KANPUR	BILHAUR	S-NPP	26.65305	80.04937	13:21:54	D	2.00

163	KANPUR	BILHAUR	S-NPP	26.65645	80.04878	13:21:54	D	2.00
164	KANPUR	BILHAUR	S-NPP	26.67277	80.01711	13:21:54	D	4.10
165	KANPUR	BILHAUR	S-NPP	26.75763	79.97752	13:21:54	D	3.40
166	KANPUR	BILHAUR	S-NPP	26.80105	79.96220	13:21:54	D	2.50
167	KANPUR	GHATAMPUR	S-NPP	26.12766	80.12801	13:21:54	D	2.90
168	KANPUR	GHATAMPUR	S-NPP	26.22950	80.38272	13:21:54	D	2.40
169	KANPUR	KANPUR NAGAR	S-NPP	26.39218	80.17596	13:21:54	D	3.60
170	KANPUR	KANPUR NAGAR	S-NPP	26.45999	80.13960	13:21:54	D	1.20
171	KANPUR	KANPUR NAGAR	S-NPP	26.46172	80.12681	13:21:54	D	2.70
172	KANPUR DEHAT	AKBARPUR	S-NPP	26.28262	80.11526	13:21:54	D	2.10
173	KANPUR DEHAT	DERAPUR	S-NPP	26.55072	79.76586	13:21:54	D	1.90
174	KANPUR DEHAT	RASULABAD	S-NPP	26.64243	79.79923	13:21:54	D	2.30
175	KANPUR DEHAT	RASULABAD	S-NPP	26.65930	79.87038	13:21:54	D	2.00
176	KANPUR DEHAT	RASULABAD	S-NPP	26.67171	79.85999	13:21:54	D	7.80
177	KANPUR DEHAT	RASULABAD	S-NPP	26.69768	79.97128	13:21:54	D	3.30
178	KANPUR DEHAT	RASULABAD	S-NPP	26.73037	79.88280	13:21:54	D	3.00
179	KANPUR DEHAT	SIKANDRA	S-NPP	26.39673	79.66132	13:21:54	D	2.90
180	KANPUR DEHAT	SIKANDRA	S-NPP	26.39729	79.66529	13:21:54	D	2.90
181	KASGANJ	KASGANJ	S-NPP	27.68030	78.79181	13:21:54	D	2.50
182	KAUSHAMBI	MANJHANPUR	S-NPP	25.37263	81.40403	13:21:54	D	1.20
183	KAUSHAMBI	MANJHANPUR	S-NPP	25.44480	81.26984	13:21:54	D	14.70
184	KAUSHAMBI	MANJHANPUR	AQUA	25.45900	81.22500	13:43:44	D	14.10
185	KHERI	GOLA	S-NPP	27.89056	80.30135	13:21:54	D	4.10
186	KHERI	GOLA	S-NPP	28.13361	80.45622	13:21:54	D	3.00
187	KHERI	GOLA	S-NPP	28.27289	80.61726	13:21:54	D	1.80
188	KHERI	LAKHIMPUR	S-NPP	27.88703	80.71272	13:21:54	D	4.30
189	KHERI	LAKHIMPUR	S-NPP	28.00563	80.60437	13:21:54	D	3.30
190	KHERI	MOHMADI	S-NPP	27.88725	80.22363	13:21:54	D	2.30
191	KHERI	MOHMADI	S-NPP	27.90390	80.49137	13:21:54	D	1.70
192	KHERI	MOHMADI	S-NPP	27.90738	80.49078	13:21:54	D	2.70
193	KHERI	MOHMADI	S-NPP	27.92613	80.11131	02:11:54	N	2.00
194	KHERI	MOHMADI	S-NPP	28.14887	80.25086	13:21:54	D	4.10
195	KHERI	NIGHASAN	S-NPP	28.20791	81.03081	13:21:54	D	2.30

196	KHERI	NIGHASAN	S-NPP	28.34302	80.96324	13:21:54	D	1.60
197	KHERI	PALIA KALAN	S-NPP	28.30452	80.50403	13:21:54	D	3.40
198	KUSHINAGAR	HATA	S-NPP	26.71244	83.78902	13:21:54	D	4.30
199	KUSHINAGAR	HATA	S-NPP	26.72910	83.79073	13:21:54	D	3.40
200	KUSHINAGAR	HATA	S-NPP	26.78942	83.74226	13:21:54	D	3.70
201	KUSHINAGAR	HATA	S-NPP	26.79140	83.61893	13:21:54	D	3.70
202	KUSHINAGAR	HATA	S-NPP	26.79156	83.69011	13:21:54	D	5.90
203	KUSHINAGAR	HATA	S-NPP	26.79202	83.69403	13:21:54	D	5.90
204	KUSHINAGAR	HATA	S-NPP	26.79248	83.61883	13:21:54	D	3.00
205	KUSHINAGAR	HATA	S-NPP	26.80083	83.65717	13:21:54	D	3.00
206	KUSHINAGAR	HATA	S-NPP	26.80791	83.75974	13:21:54	D	3.00
207	KUSHINAGAR	HATA	S-NPP	26.80810	83.75991	13:21:54	D	3.00
208	KUSHINAGAR	HATA	S-NPP	26.81606	83.64712	13:21:54	D	2.20
209	KUSHINAGAR	HATA	S-NPP	26.81684	83.69067	13:21:54	D	3.40
210	KUSHINAGAR	HATA	S-NPP	26.82272	83.66996	13:21:54	D	11.00
211	KUSHINAGAR	HATA	S-NPP	26.82360	83.67780	13:21:54	D	4.50
212	KUSHINAGAR	HATA	S-NPP	26.82763	83.67722	13:21:54	D	4.50
213	KUSHINAGAR	HATA	S-NPP	26.82939	83.69289	13:21:54	D	3.80
214	KUSHINAGAR	HATA	S-NPP	26.84688	83.70243	13:21:54	D	4.70
215	KUSHINAGAR	HATA	S-NPP	26.85596	83.53239	13:21:54	D	3.60
216	KUSHINAGAR	HATA	S-NPP	26.88410	83.66934	13:21:54	D	2.00
217	KUSHINAGAR	HATA	S-NPP	26.92735	83.57873	13:21:54	D	6.10
218	KUSHINAGAR	HATA	S-NPP	26.92775	83.65488	13:21:54	D	4.60
219	KUSHINAGAR	HATA	S-NPP	26.92819	83.65881	13:21:54	D	4.60
220	KUSHINAGAR	HATA	S-NPP	26.92827	83.62306	13:21:54	D	2.70
221	KUSHINAGAR	HATA	AQUA	26.75500	83.76600	13:43:44	D	13.70
222	KUSHINAGAR	HATA	AQUA	26.75600	83.77300	13:43:44	D	12.20
223	KUSHINAGAR	HATA	AQUA	26.78800	83.60000	13:43:44	D	7.10
224	KUSHINAGAR	HATA	AQUA	26.79100	83.61400	13:43:44	D	11.50
225	KUSHINAGAR	HATA	AQUA	26.82200	83.67600	13:43:44	D	9.90
226	KUSHINAGAR	HATA	AQUA	26.82900	83.71500	13:43:44	D	8.80
227	KUSHINAGAR	HATA	AQUA	26.88100	83.60200	13:43:44	D	9.30
228	KUSHINAGAR	HATA	AQUA	26.92000	83.64900	13:43:44	D	11.10

229	KUSHINAGAR	HATA	AQUA	26.92100	83.65600	13:43:44	D	10.40
230	KUSHINAGAR	KASAYA	S-NPP	26.62194	84.03655	13:21:54	D	2.70
231	KUSHINAGAR	KASAYA	S-NPP	26.70658	84.02225	13:21:54	D	3.30
232	LUCKNOW	LUCKNOW	S-NPP	26.73117	80.76903	13:21:54	D	4.10
233	LUCKNOW	MOHANLAL GANJ	S-NPP	26.74712	81.10336	13:21:54	D	1.90
234	LUCKNOW	MOHANLAL GANJ	S-NPP	26.75185	81.08461	13:21:54	D	2.60
235	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.91351	83.49257	13:21:54	D	5.80
236	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.91716	83.59693	13:21:54	D	1.90
237	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.96898	83.65709	13:21:54	D	3.70
238	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.98593	83.59123	13:21:54	D	9.20
239	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00933	83.65147	13:21:54	D	3.10
240	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00960	83.64861	13:21:54	D	3.00
241	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01940	83.55308	13:21:54	D	7.70
242	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.02301	83.65870	13:21:54	D	2.90
243	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05048	83.57534	13:21:54	D	4.60
244	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05449	83.57478	13:21:54	D	4.60
245	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06432	83.58923	13:21:54	D	4.80
246	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07148	83.61603	13:21:54	D	1.50
247	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07370	83.56418	13:21:54	D	1.40
248	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08222	83.60259	13:21:54	D	1.70
249	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08354	83.57862	13:21:54	D	5.30
250	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09294	83.51912	13:21:54	D	6.80
251	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10630	83.56358	13:21:54	D	7.00
252	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10682	83.56321	13:21:54	D	7.00
253	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10775	83.61095	13:21:54	D	4.90
254	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10941	83.55522	13:21:54	D	1.70
255	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10998	83.55485	13:21:54	D	2.10
256	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12847	83.64774	13:21:54	D	2.30
257	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12934	83.65562	13:21:54	D	4.00
258	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.13568	83.63871	13:21:54	D	4.50
259	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15765	83.65166	13:21:54	D	1.70
260	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15767	83.50767	13:21:54	D	7.20
261	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18324	83.58817	13:21:54	D	3.90

262	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18457	83.56415	13:21:54	D	4.40
263	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18502	83.56805	13:21:54	D	4.40
264	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20696	83.58087	13:21:54	D	7.30
265	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21061	83.61226	13:21:54	D	1.10
266	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21099	83.58033	13:21:54	D	7.30
267	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21593	83.58759	13:21:54	D	3.20
268	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21648	83.62744	13:21:54	D	3.40
269	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21663	83.58759	13:21:54	D	3.20
270	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22051	83.62688	13:21:54	D	4.20
271	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22097	83.62694	13:21:54	D	1.50
272	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22097	83.63081	13:21:54	D	6.70
273	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22140	83.63089	13:21:54	D	5.80
274	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22144	83.63477	13:21:54	D	6.70
275	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22183	83.63485	13:21:54	D	5.80
276	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22873	83.58589	13:21:54	D	2.60
277	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.95400	83.60700	13:43:44	D	6.90
278	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.02900	83.62600	13:43:44	D	7.40
279	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.04800	83.55300	13:43:44	D	10.00
280	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.05500	83.59300	13:43:44	D	10.80
281	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.10300	83.57500	13:43:44	D	8.80
282	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.11400	83.51700	13:43:44	D	6.50
283	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.12000	83.66800	13:43:44	D	8.10
284	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.20600	83.57500	13:43:44	D	11.20
285	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.20800	83.58800	13:43:44	D	9.20
286	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.23200	83.54100	13:43:44	D	8.60
287	MAHARAJGANJ	NAUTANWA	S-NPP	27.45480	83.62238	13:21:54	D	13.50
288	MAHARAJGANJ	NICHLAUL	S-NPP	27.15399	83.69236	13:21:54	D	2.70
289	MAHARAJGANJ	NICHLAUL	S-NPP	27.19228	83.70318	13:21:54	D	7.40
290	MAHARAJGANJ	NICHLAUL	S-NPP	27.21119	83.68843	13:21:54	D	2.70
291	MAHARAJGANJ	NICHLAUL	S-NPP	27.21348	83.70832	13:21:54	D	6.00
292	MAHARAJGANJ	NICHLAUL	S-NPP	27.24317	83.71655	13:21:54	D	6.30
293	MAHARAJGANJ	NICHLAUL	S-NPP	27.24513	83.65970	13:21:54	D	4.10
294	MAHARAJGANJ	NICHLAUL	S-NPP	27.25455	83.67047	13:21:54	D	2.70

295	MAHARAJGANJ	NICHLAUL	S-NPP	27.28069	83.64671	13:21:54	D	3.40
296	MAHARAJGANJ	NICHLAUL	S-NPP	27.30903	83.64273	13:21:54	D	3.70
297	MAHARAJGANJ	NICHLAUL	S-NPP	27.31856	83.68987	13:21:54	D	6.20
298	MAHARAJGANJ	NICHLAUL	S-NPP	27.35348	83.74995	13:21:54	D	4.40
299	MAHARAJGANJ	NICHLAUL	S-NPP	27.35755	83.74939	13:21:54	D	5.30
300	MAHARAJGANJ	NICHLAUL	S-NPP	27.38659	83.71272	13:21:54	D	4.50
301	MAHARAJGANJ	NICHLAUL	AQUA	27.13400	83.69200	13:43:44	D	7.70
302	MAHARAJGANJ	NICHLAUL	AQUA	27.13700	83.70500	13:43:44	D	6.50
303	MAHARAJGANJ	NICHLAUL	AQUA	27.17900	83.70900	13:43:44	D	10.60
304	MAHARAJGANJ	NICHLAUL	AQUA	27.26200	83.65800	13:43:44	D	24.00
305	MAHARAJGANJ	NICHLAUL	AQUA	27.27200	83.65600	13:43:44	D	18.90
306	MAHARAJGANJ	NICHLAUL	AQUA	27.27900	83.69500	13:43:44	D	5.50
307	MAHARAJGANJ	NICHLAUL	AQUA	27.31800	83.68000	13:43:44	D	8.00
308	MAHARAJGANJ	NICHLAUL	AQUA	27.34200	83.75500	13:43:44	D	7.80
309	MAHARAJGANJ	NICHLAUL	AQUA	27.39500	83.71100	13:43:44	D	7.10
310	MAHARAJGANJ	NICHLAUL	AQUA	27.39700	83.71600	13:43:44	D	7.60
311	MAHARAJGANJ	PHARENDA	AQUA	27.11800	83.36200	13:43:44	D	13.70
312	MAINPURI	KARHAL	S-NPP	26.98940	78.99952	02:11:54	N	0.70
313	MAINPURI	KARHAL	S-NPP	27.01290	79.14956	13:21:54	D	5.90
314	MAINPURI	KARHAL	S-NPP	27.05761	79.05692	13:21:54	D	1.80
315	MAINPURI	KARHAL	S-NPP	27.06782	79.10338	13:21:54	D	4.50
316	MAINPURI	KARHAL	S-NPP	27.07366	79.03414	13:21:54	D	1.60
317	MAINPURI	MAINPURI	S-NPP	27.29305	78.78659	02:11:54	N	0.40
318	MAINPURI	MAINPURI	S-NPP	27.31670	78.77320	13:21:54	D	3.50
319	MAU	GHOSI	AQUA	26.19600	83.58500	13:43:44	D	7.20
320	MEERUT	MAWANA	S-NPP	28.95639	77.93300	13:21:54	D	2.90
321	MEERUT	MAWANA	S-NPP	29.03356	77.97073	13:21:54	D	1.80
322	MEERUT	MEERUT	S-NPP	28.88772	77.71990	13:21:54	D	2.20
323	MEERUT	MEERUT	S-NPP	29.00154	77.55605	13:21:54	D	4.90
324	MEERUT	SARDHANA	S-NPP	29.12430	77.80745	13:21:54	D	7.10
325	MEERUT	SARDHANA	S-NPP	29.15606	77.59535	13:21:54	D	2.40
326	MORADABAD	BILARI	S-NPP	28.60101	78.91870	13:21:54	D	2.80
327	MORADABAD	KANTH	S-NPP	29.05625	78.69646	13:21:54	D	1.80

328	MUZAFARNAGAR	JANSATH	S-NPP	29.27122	77.99878	13:21:54	D	5.70
329	MUZAFARNAGAR	KHATOLI	S-NPP	29.20387	77.77646	13:21:54	D	1.90
330	MUZAFARNAGAR	KHATOLI	S-NPP	29.22434	77.89013	13:21:54	D	1.60
331	MUZAFARNAGAR	KHATOLI	S-NPP	29.29798	77.83956	13:21:54	D	2.30
332	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.42436	77.72239	02:11:54	N	0.50
333	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.52069	77.65402	13:21:54	D	5.50
334	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.57954	77.59844	13:21:54	D	3.50
335	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.59251	77.52670	13:21:54	D	4.50
336	PILHIBHIT	BISALPUR	S-NPP	28.32321	79.71783	13:21:54	D	2.30
337	PILHIBHIT	BISALPUR	S-NPP	28.48343	79.92992	02:11:54	N	0.70
338	PILHIBHIT	BISALPUR	S-NPP	28.48365	79.92799	02:11:54	N	0.90
339	PILHIBHIT	PILHIBHIT	S-NPP	28.57146	79.82578	13:21:54	D	1.90
340	PILHIBHIT	PILHIBHIT	S-NPP	28.67445	79.81696	13:21:54	D	2.30
341	PILHIBHIT	PURANPUR	S-NPP	28.75743	80.20559	13:21:54	D	1.60
342	PRATAPGARH	LALGANJ	S-NPP	25.82608	81.81263	13:21:54	D	2.20
343	PRATAPGARH	LALGANJ	S-NPP	25.94661	81.62112	13:21:54	D	4.70
344	PRATAPGARH	LALGANJ	S-NPP	25.94961	81.61606	13:21:54	D	4.70
345	PRATAPGARH	PATTI	S-NPP	25.95451	82.20353	13:21:54	D	7.30
346	PRATAPGARH	PATTI	S-NPP	26.01262	82.19736	13:21:54	D	2.60
347	RAIBEARELI	DALMAU	S-NPP	26.05256	81.17202	13:21:54	D	3.50
348	RAIBEARELI	MAHARAJGANG	S-NPP	26.40074	81.38502	13:21:54	D	4.60
349	RAIBEARELI	MAHARAJGANG	S-NPP	26.41079	81.33437	13:21:54	D	2.50
350	RAIBEARELI	MAHARAJGANG	S-NPP	26.43324	81.09247	13:21:54	D	4.10
351	RAIBEARELI	MAHARAJGANG	S-NPP	26.44420	81.20248	13:21:54	D	6.90
352	RAIBEARELI	MAHARAJGANG	S-NPP	26.44727	81.11693	13:21:54	D	4.00
353	RAIBEARELI	MAHARAJGANG	S-NPP	26.47306	81.17535	13:21:54	D	1.60
354	RAIBEARELI	MAHARAJGANG	S-NPP	26.49629	81.21774	13:21:54	D	2.10
355	RAIBEARELI	MAHARAJGANG	S-NPP	26.52300	81.14599	13:21:54	D	3.00
356	RAIBEARELI	MAHARAJGANG	S-NPP	26.54870	81.23183	13:21:54	D	6.00
357	RAIBEARELI	MAHARAJGANG	S-NPP	26.58648	81.16262	13:21:54	D	3.40
358	RAIBEARELI	RAEBARELI	S-NPP	26.12714	81.24559	13:21:54	D	2.50
359	RAIBEARELI	RAEBARELI	S-NPP	26.19209	81.33483	13:21:54	D	6.00
360	RAIBEARELI	RAEBARELI	S-NPP	26.19304	81.33374	13:21:54	D	6.10

361	RAIBEARELI	RAEBARELI	S-NPP	26.21853	81.15138	13:21:54	D	3.60
362	RAIBEARELI	RAEBARELI	S-NPP	26.30196	81.39877	13:21:54	D	2.30
363	RAIBEARELI	RAEBARELI	S-NPP	26.35544	81.15331	13:21:54	D	4.60
364	RAIBEARELI	SALON	S-NPP	25.99257	81.47222	13:21:54	D	1.60
365	RAIBEARELI	SALON	S-NPP	26.12774	81.47115	13:21:54	D	3.20
366	RAIBEARELI	TILOI	S-NPP	26.43797	81.51786	13:21:54	D	3.50
367	RAIBEARELI	TILOI	S-NPP	26.46193	81.47710	13:21:54	D	4.40
368	RAMPUR	BILASPUR	S-NPP	28.77450	79.23586	13:21:54	D	1.70
369	SAMBHAL	CHANDAUSI	S-NPP	28.49918	78.77307	13:21:54	D	2.10
370	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03037	83.05866	13:21:54	D	13.20
371	SHAHJAHANPUR	PUWANYA	S-NPP	27.93831	80.08093	13:21:54	D	3.40
372	SHAHJAHANPUR	PUWANYA	S-NPP	27.97143	80.07575	13:21:54	D	6.50
373	SHAHJAHANPUR	PUWANYA	S-NPP	28.05111	80.19617	13:21:54	D	2.20
374	SHAHJAHANPUR	PUWANYA	S-NPP	28.25856	80.03255	13:21:54	D	3.80
375	SHAHJAHANPUR	PUWANYA	S-NPP	28.26950	80.06096	13:21:54	D	2.00
376	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.76406	80.03307	13:21:54	D	2.00
377	SHAHJAHANPUR	TILHAR	S-NPP	27.98135	79.59044	13:21:54	D	3.00
378	SHAHJAHANPUR	TILHAR	S-NPP	28.13020	79.85693	13:21:54	D	3.90
379	SHAMLI	KAIRANA	S-NPP	29.34631	77.20068	13:21:54	D	6.20
380	SHAMLI	SHAMLI	S-NPP	29.54204	77.41876	13:21:54	D	2.60
381	SHAMLI	SHAMLI	S-NPP	29.56636	77.37728	13:21:54	D	2.50
382	SHAMLI	SHAMLI	S-NPP	29.58075	77.33777	13:21:54	D	2.80
383	SHARANPUR	DEOBAND	S-NPP	29.63303	77.59193	13:21:54	D	2.00
384	SHARANPUR	DEOBAND	S-NPP	29.68519	77.64709	13:21:54	D	2.90
385	SHARANPUR	DEOBAND	S-NPP	29.79370	77.65020	13:21:54	D	2.20
386	SHARANPUR	NAKUR	S-NPP	29.93532	77.37336	13:21:54	D	1.60
387	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.66243	77.58641	13:21:54	D	2.70
388	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.85453	77.51163	13:21:54	D	2.70
389	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.86024	77.52682	13:21:54	D	4.80
390	SHARANPUR	SHARANPUR	S-NPP	29.90374	77.54709	13:21:54	D	3.30
391	SHRAWASTI	IKAUNA	S-NPP	27.51777	81.78845	02:11:54	N	1.20
392	SHRAWASTI	IKAUNA	S-NPP	27.52178	81.78946	02:11:54	N	0.50
393	SHRAWASTI	IKAUNA	S-NPP	27.60147	81.80960	13:21:54	D	8.20

394	SHRAWASTI	IKAUNA	S-NPP	27.64435	81.77051	13:21:54	D	3.30
395	SHRAWASTI	IKAUNA	S-NPP	27.64743	81.76511	13:21:54	D	2.60
396	SHRAWASTI	IKAUNA	AQUA	27.64000	81.76100	13:43:44	D	9.90
397	SIDDHARTHANAGAR	BANSI	S-NPP	27.09187	82.81113	13:21:54	D	3.60
398	SIDDHARTHANAGAR	BANSI	AQUA	27.14000	82.81200	13:43:44	D	7.90
399	SIDDHARTHANAGAR	BANSI	AQUA	27.14600	82.81700	13:43:44	D	14.40
400	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18373	82.71423	13:21:54	D	4.20
401	SIDDHARTHANAGAR	ITWA	S-NPP	27.32727	82.54356	13:21:54	D	4.90
402	SIDDHARTHANAGAR	ITWA	AQUA	27.31700	82.52400	13:43:44	D	8.30
403	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.48293	82.89232	13:21:54	D	2.30
404	SITAPUR	BISWAN	S-NPP	27.57197	81.18978	13:21:54	D	1.90
405	SITAPUR	MAHMUDABAD	S-NPP	27.27618	81.34497	13:21:54	D	3.20
406	SITAPUR	MISRIK	S-NPP	27.32896	80.59182	13:21:54	D	7.30
407	SITAPUR	MISRIK	S-NPP	27.60997	80.54350	13:21:54	D	3.90
408	SITAPUR	SITAPUR	S-NPP	27.63950	80.57827	13:21:54	D	2.30
409	SULTANPUR	KADIRPUR	S-NPP	26.16488	82.43824	13:21:54	D	4.00
410	SULTANPUR	KADIRPUR	S-NPP	26.19656	82.50921	13:21:54	D	2.70
411	SULTANPUR	LAMBHUA	S-NPP	26.10407	82.13137	13:21:54	D	4.60
412	SULTANPUR	LAMBHUA	S-NPP	26.22519	82.11953	13:21:54	D	4.70
413	SULTANPUR	SULTANPUR	S-NPP	26.26982	81.88782	13:21:54	D	2.00
414	SULTANPUR	SULTANPUR	S-NPP	26.32017	81.84666	13:21:54	D	1.70
415	SULTANPUR	SULTANPUR	S-NPP	26.45200	81.97720	13:21:54	D	4.60
416	UNNAO	HASANGANJ	S-NPP	26.65270	80.63427	13:21:54	D	1.40
417	UNNAO	HASANGANJ	S-NPP	26.65300	80.47945	13:21:54	D	2.00
418	UNNAO	HASANGANJ	S-NPP	26.80813	80.67402	13:21:54	D	4.80
419	UNNAO	HASANGANJ	S-NPP	26.83879	80.63847	13:21:54	D	4.90
420	UNNAO	SAFIPUR	S-NPP	26.71566	80.25271	13:21:54	D	2.30
421	UNNAO	SAFIPUR	S-NPP	26.92823	80.23013	13:21:54	D	2.80
422	UNNAO	UNNAO	S-NPP	26.41991	80.61082	13:21:54	D	2.50
423	UNNAO	UNNAO	S-NPP	26.42336	80.61024	13:21:54	D	2.50
424	UNNAO	UNNAO	S-NPP	26.42393	80.61444	13:21:54	D	3.40
425	UNNAO	UNNAO	S-NPP	26.51085	80.65586	13:21:54	D	4.90
426	UNNAO	UNNAO	S-NPP	26.52641	80.64032	13:21:54	D	2.60

Details of residue burning events in Rajasthan on 24-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BANSWARA	BANSWARA	S-NPP	23.55889	74.41429	13:21:54	D	4.90
2	BARAN	CHHABRA	S-NPP	24.61391	76.84418	13:21:54	D	1.00
3	BARAN	SHAHBAD	S-NPP	25.10147	77.02120	13:21:54	D	4.90
4	CHITTAURGARH	NIMBAHERA	S-NPP	24.69044	74.68136	02:11:54	N	1.10
5	GANGANAGAR	ANAPGARH	S-NPP	29.16768	73.31760	13:21:54	D	3.50
6	GANGANAGAR	ANAPGARH	S-NPP	29.17137	73.31671	13:21:54	D	3.50
7	GANGANAGAR	SURATGARH	S-NPP	29.33716	73.93081	13:21:54	D	1.90
8	GANGANAGAR	SURATGARH	S-NPP	29.42392	73.80865	13:21:54	D	5.50
9	GANGANAGAR	VIJAY NAGAR	S-NPP	29.12981	73.39206	13:21:54	D	1.30
10	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24484	73.54739	13:21:54	D	15.20
11	HANUMANGARH	HANUMANGARH	S-NPP	29.51361	74.18639	13:21:54	D	3.30
12	HANUMANGARH	HANUMANGARH	S-NPP	29.51420	74.14798	13:21:54	D	4.30
13	HANUMANGARH	HANUMANGARH	S-NPP	29.51715	74.18557	13:21:54	D	10.10
14	HANUMANGARH	HANUMANGARH	S-NPP	29.54091	74.20157	13:21:54	D	4.80
15	HANUMANGARH	HANUMANGARH	S-NPP	29.54174	74.20614	13:21:54	D	4.80
16	HANUMANGARH	HANUMANGARH	S-NPP	29.54527	74.20532	13:21:54	D	4.80
17	HANUMANGARH	HANUMANGARH	S-NPP	29.55233	74.20370	13:21:54	D	4.10
18	HANUMANGARH	HANUMANGARH	S-NPP	29.55995	74.22570	13:21:54	D	6.80
19	HANUMANGARH	HANUMANGARH	S-NPP	29.56076	74.23026	13:21:54	D	6.80
20	HANUMANGARH	HANUMANGARH	S-NPP	29.56592	74.23856	13:21:54	D	1.60
21	HANUMANGARH	HANUMANGARH	S-NPP	29.57998	74.29684	13:21:54	D	4.20
22	HANUMANGARH	HANUMANGARH	S-NPP	29.58350	74.29603	13:21:54	D	4.20
23	HANUMANGARH	HANUMANGARH	S-NPP	29.58363	74.39941	13:21:54	D	3.20
24	HANUMANGARH	HANUMANGARH	S-NPP	29.59874	74.38187	13:21:54	D	3.80
25	HANUMANGARH	HANUMANGARH	S-NPP	29.61196	74.37414	13:21:54	D	3.60
26	HANUMANGARH	HANUMANGARH	S-NPP	29.61420	74.34546	13:21:54	D	4.50
27	HANUMANGARH	HANUMANGARH	S-NPP	29.62836	74.38443	13:21:54	D	4.40
28	HANUMANGARH	HANUMANGARH	S-NPP	29.63186	74.38361	13:21:54	D	15.70
29	HANUMANGARH	PILIBANGA	S-NPP	29.49350	74.11440	13:21:54	D	8.80
30	HANUMANGARH	PILIBANGA	S-NPP	29.49950	74.12742	13:21:54	D	2.80
31	HANUMANGARH	RAWATSAR	S-NPP	29.30879	74.30209	13:21:54	D	7.60
32	HANUMANGARH	TIBI	S-NPP	29.53582	74.56165	13:21:54	D	4.30
33	HANUMANGARH	TIBI	S-NPP	29.56911	74.54478	13:21:54	D	25.90
34	HANUMANGARH	TIBI	S-NPP	29.57182	74.53954	13:21:54	D	13.60

35	HANUMANGARH	TIBI	S-NPP	29.58492	74.42715	13:21:54	D	10.60
36	HANUMANGARH	TIBI	S-NPP	29.59303	74.41128	13:21:54	D	4.70
37	HANUMANGARH	TIBI	S-NPP	29.61653	74.46184	13:21:54	D	3.60

Details of residue burning events in Madhya Pradesh on 24-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ANUPPUR	ANUPUR	S-NPP	23.07480	81.70042	13:21:54	D	1.40
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49607	77.73168	13:21:54	D	2.40
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.51062	77.73683	13:21:54	D	1.50
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54403	77.81744	13:21:54	D	3.60
5	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.57065	77.81240	13:21:54	D	3.20
6	ASHOKNAGAR	CHANDERI	S-NPP	24.60475	77.96352	13:21:54	D	3.40
7	ASHOKNAGAR	ISAGARH	S-NPP	24.66751	77.80576	13:21:54	D	2.60
8	ASHOKNAGAR	ISAGARH	S-NPP	24.70048	77.81925	13:21:54	D	2.60
9	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51811	78.08183	13:21:54	D	1.70
10	BALAGHAT	KIRNAPUR	S-NPP	21.75487	80.36460	13:21:54	D	2.50
11	BETUL	AMLAL	S-NPP	21.90949	78.10259	13:21:54	D	2.10
12	BETUL	AMLAL	S-NPP	22.01766	78.29404	13:21:54	D	2.80
13	BETUL	BETUL	S-NPP	21.87969	77.93820	13:21:54	D	2.50
14	BETUL	BETUL	S-NPP	22.19330	78.01476	13:21:54	D	6.30
15	BHIND	GOHAD	S-NPP	26.36588	78.34139	13:21:54	D	2.60
16	BHIND	GOHAD	S-NPP	26.36918	78.34077	13:21:54	D	2.70
17	BHIND	GOHAD	S-NPP	26.38416	78.34981	13:21:54	D	1.80
18	BHIND	GOHAD	S-NPP	26.41277	78.29698	13:21:54	D	2.80
19	BHIND	GOHAD	S-NPP	26.41568	78.31617	13:21:54	D	6.60
20	BHIND	GOHAD	S-NPP	26.41645	78.34365	13:21:54	D	3.30
21	BHIND	GOHAD	S-NPP	26.46840	78.34971	13:21:54	D	3.00
22	BHIND	GOHAD	S-NPP	26.47600	78.26537	13:21:54	D	2.00
23	BHIND	GOHAD	S-NPP	26.49039	78.33770	13:21:54	D	2.20
24	BHIND	GOHAD	S-NPP	26.49233	78.23860	13:21:54	D	3.60
25	BHIND	GOHAD	S-NPP	26.49875	78.34798	13:21:54	D	2.90

26	BHIND	GOHAD	S-NPP	26.50402	78.31541	13:21:54	D	2.30
27	BHIND	GOHAD	S-NPP	26.50732	78.31479	13:21:54	D	7.20
28	BHIND	GOHAD	S-NPP	26.50748	78.40560	13:21:54	D	2.70
29	BHIND	GOHAD	S-NPP	26.50907	78.32630	13:21:54	D	1.50
30	BHIND	GOHAD	S-NPP	26.51471	78.34104	13:21:54	D	7.00
31	BHIND	GOHAD	S-NPP	26.51550	78.30140	13:21:54	D	1.80
32	BHIND	GOHAD	S-NPP	26.52117	78.29646	13:21:54	D	8.90
33	BHIND	GOHAD	S-NPP	26.52791	78.40573	13:21:54	D	3.60
34	BHIND	LAHAR	S-NPP	25.96129	78.89247	13:21:54	D	1.90
35	BHIND	LAHAR	S-NPP	25.99216	78.87107	13:21:54	D	2.40
36	BHIND	LAHAR	S-NPP	26.14735	78.91379	13:21:54	D	1.70
37	BHIND	LAHAR	S-NPP	26.15066	78.91319	13:21:54	D	6.10
38	BHIND	LAHAR	S-NPP	26.16130	78.93893	13:21:54	D	7.40
39	BHIND	LAHAR	S-NPP	26.19451	78.96071	13:21:54	D	3.80
40	BHOPAL	HUZUR	S-NPP	23.14988	77.52258	13:21:54	D	2.80
41	BHOPAL	HUZUR	S-NPP	23.16528	77.53172	13:21:54	D	2.80
42	CHHINDWARA	CHAURAI	S-NPP	21.91524	79.06697	13:21:54	D	1.60
43	CHHINDWARA	CHAURAI	S-NPP	22.03948	79.10558	13:21:54	D	2.70
44	CHHINDWARA	CHHINDWARA	S-NPP	22.02922	78.95090	13:21:54	D	1.30
45	CHHINDWARA	TAMIA	S-NPP	22.60887	78.67399	13:21:54	D	5.90
46	DAMOH	JABERA	S-NPP	23.60713	79.65711	13:21:54	D	1.90
47	DAMOH	JABERA	S-NPP	23.69251	79.70437	13:21:54	D	5.10
48	DAMOH	JABERA	S-NPP	23.69695	79.71136	13:21:54	D	5.00
49	DAMOH	TENDUKHERA	S-NPP	23.60299	79.49139	13:21:54	D	1.70
50	DATIA	BHANDER	S-NPP	25.60267	78.66663	13:21:54	D	2.10
51	DATIA	BHANDER	S-NPP	25.60598	78.66603	13:21:54	D	3.10
52	DATIA	BHANDER	S-NPP	25.90411	78.66610	13:21:54	D	3.00
53	DATIA	BHANDER	S-NPP	25.90497	78.71705	13:21:54	D	5.40
54	DATIA	BHANDER	S-NPP	25.90800	78.66930	13:21:54	D	3.00
55	DATIA	BHANDER	S-NPP	25.90857	78.67313	13:21:54	D	5.10
56	DATIA	BHANDER	S-NPP	25.90915	78.67696	13:21:54	D	5.10
57	DATIA	BHANDER	S-NPP	25.90972	78.68078	13:21:54	D	2.50
58	DATIA	BHANDER	S-NPP	25.91416	78.77830	13:21:54	D	5.70

59	DATIA	BHANDER	S-NPP	25.91476	78.69166	13:21:54	D	7.70
60	DATIA	BHANDER	S-NPP	25.91504	78.73880	13:21:54	D	7.60
61	DATIA	BHANDER	S-NPP	25.91649	78.70313	13:21:54	D	2.30
62	DATIA	BHANDER	S-NPP	25.91994	78.72610	13:21:54	D	2.00
63	DATIA	BHANDER	S-NPP	25.93889	78.71940	13:21:54	D	11.00
64	DATIA	DATIA	S-NPP	25.60468	78.63491	13:21:54	D	2.70
65	DATIA	DATIA	S-NPP	25.60526	78.63872	13:21:54	D	2.70
66	DATIA	DATIA	S-NPP	25.60857	78.63811	13:21:54	D	3.00
67	DATIA	DATIA	S-NPP	25.64075	78.29111	13:21:54	D	2.30
68	DATIA	DATIA	S-NPP	25.65558	78.56673	13:21:54	D	2.90
69	DATIA	DATIA	S-NPP	25.70993	78.65874	13:21:54	D	1.80
70	DATIA	DATIA	S-NPP	25.72834	78.69067	13:21:54	D	2.30
71	DATIA	SEONDHA	S-NPP	25.83789	78.58791	13:21:54	D	2.50
72	DATIA	SEONDHA	S-NPP	25.83881	78.48174	13:21:54	D	4.80
73	DATIA	SEONDHA	S-NPP	25.84393	78.58287	13:21:54	D	3.80
74	DATIA	SEONDHA	S-NPP	25.85543	78.56897	13:21:54	D	5.20
75	DATIA	SEONDHA	S-NPP	25.92426	78.70957	13:21:54	D	3.80
76	DATIA	SEONDHA	S-NPP	25.92700	78.70514	13:21:54	D	2.80
77	DATIA	SEONDHA	S-NPP	25.93055	78.70913	13:21:54	D	2.20
78	DATIA	SEONDHA	S-NPP	25.93329	78.70470	13:21:54	D	10.00
79	DATIA	SEONDHA	S-NPP	25.93847	78.55827	13:21:54	D	2.80
80	DATIA	SEONDHA	S-NPP	25.93876	78.69582	13:21:54	D	2.30
81	DATIA	SEONDHA	S-NPP	25.94207	78.69521	13:21:54	D	3.30
82	DATIA	SEONDHA	S-NPP	25.94409	78.57295	13:21:54	D	3.10
83	DATIA	SEONDHA	S-NPP	25.95374	78.61442	13:21:54	D	2.50
84	DATIA	SEONDHA	S-NPP	25.95979	78.60937	13:21:54	D	8.00
85	DATIA	SEONDHA	S-NPP	25.96194	78.69157	13:21:54	D	2.30
86	DATIA	SEONDHA	S-NPP	25.96209	78.62468	13:21:54	D	2.40
87	DATIA	SEONDHA	S-NPP	25.96367	78.61259	13:21:54	D	4.10
88	DATIA	SEONDHA	S-NPP	25.97001	78.65468	13:21:54	D	3.90
89	DATIA	SEONDHA	S-NPP	25.97044	78.63493	13:21:54	D	1.60
90	DATIA	SEONDHA	S-NPP	25.97058	78.65851	13:21:54	D	3.90
91	DATIA	SEONDHA	S-NPP	25.97332	78.65407	13:21:54	D	3.90

92	DATIA	SEONDHA	S-NPP	25.97562	78.66938	13:21:54	D	2.90
93	DATIA	SEONDHA	S-NPP	25.97619	78.67320	13:21:54	D	2.90
94	DATIA	SEONDHA	S-NPP	25.97806	78.61780	13:21:54	D	1.90
95	DATIA	SEONDHA	S-NPP	25.98224	78.66816	13:21:54	D	4.00
96	DATIA	SEONDHA	S-NPP	25.98426	78.63632	13:21:54	D	2.80
97	DATIA	SEONDHA	S-NPP	25.98814	78.63954	13:21:54	D	6.70
98	DATIA	SEONDHA	S-NPP	25.99260	78.64658	13:21:54	D	2.80
99	DATIA	SEONDHA	S-NPP	25.99591	78.64597	13:21:54	D	1.50
100	DATIA	SEONDHA	S-NPP	25.99649	78.64980	13:21:54	D	2.30
101	DATIA	SEONDHA	S-NPP	26.02670	78.71503	13:21:54	D	3.80
102	DATIA	SEONDHA	S-NPP	26.03377	78.65461	13:21:54	D	3.90
103	DATIA	SEONDHA	S-NPP	26.04830	78.68343	13:21:54	D	4.50
104	DATIA	SEONDHA	AQUA	25.97100	78.65800	13:43:44	D	24.20
105	DATIA	SEONDHA	AQUA	25.97100	78.66600	13:43:44	D	26.60
106	EAST NIMAR	KHANDWA	S-NPP	22.07157	76.28564	02:11:54	N	0.30
107	GUNA	GUNA	S-NPP	24.60780	77.30271	13:21:54	D	1.80
108	GUNA	GUNA	S-NPP	24.92079	77.20269	13:21:54	D	1.90
109	GUNA	GUNA	S-NPP	24.93820	77.20637	02:11:54	N	0.60
110	GUNA	GUNA	S-NPP	24.93886	77.20539	02:11:54	N	0.50
111	GWALIOR	BHITARWAR	S-NPP	25.72937	78.11747	13:21:54	D	2.50
112	GWALIOR	BHITARWAR	S-NPP	25.73016	78.06213	13:21:54	D	9.00
113	GWALIOR	BHITARWAR	S-NPP	25.73727	78.10798	13:21:54	D	2.30
114	GWALIOR	BHITARWAR	S-NPP	25.74068	78.06407	13:21:54	D	2.90
115	GWALIOR	BHITARWAR	S-NPP	25.74111	78.00101	13:21:54	D	1.60
116	GWALIOR	BHITARWAR	S-NPP	25.74176	78.11500	13:21:54	D	2.40
117	GWALIOR	BHITARWAR	S-NPP	25.74908	78.07430	13:21:54	D	1.10
118	GWALIOR	BHITARWAR	S-NPP	25.75189	78.02653	13:21:54	D	2.30
119	GWALIOR	BHITARWAR	S-NPP	25.76043	78.10361	13:21:54	D	2.80
120	GWALIOR	BHITARWAR	S-NPP	25.76587	78.09473	13:21:54	D	4.00
121	GWALIOR	BHITARWAR	S-NPP	25.77574	77.98261	13:21:54	D	3.90
122	GWALIOR	BHITARWAR	S-NPP	25.78182	78.08778	13:21:54	D	2.30
123	GWALIOR	BHITARWAR	S-NPP	25.79186	78.15276	13:21:54	D	2.30
124	GWALIOR	BHITARWAR	S-NPP	25.80214	78.02096	13:21:54	D	4.70

125	GWALIOR	BHITARWAR	S-NPP	25.81161	78.08215	13:21:54	D	2.70
126	GWALIOR	BHITARWAR	S-NPP	25.81662	77.96378	13:21:54	D	2.40
127	GWALIOR	BHITARWAR	S-NPP	25.82384	77.96635	13:21:54	D	3.70
128	GWALIOR	BHITARWAR	S-NPP	25.83028	78.07076	13:21:54	D	6.80
129	GWALIOR	BHITARWAR	S-NPP	25.83090	78.05560	13:21:54	D	1.60
130	GWALIOR	BHITARWAR	S-NPP	25.84575	77.99764	13:21:54	D	4.10
131	GWALIOR	BHITARWAR	S-NPP	25.84880	77.97344	13:21:54	D	1.30
132	GWALIOR	BHITARWAR	S-NPP	25.86137	78.01045	13:21:54	D	2.20
133	GWALIOR	BHITARWAR	S-NPP	25.86468	78.00983	13:21:54	D	3.00
134	GWALIOR	BHITARWAR	S-NPP	25.86720	78.09204	13:21:54	D	4.60
135	GWALIOR	BHITARWAR	S-NPP	25.86957	78.10734	13:21:54	D	3.70
136	GWALIOR	BHITARWAR	S-NPP	25.86978	78.02069	13:21:54	D	1.50
137	GWALIOR	BHITARWAR	S-NPP	25.87239	78.05957	13:21:54	D	5.60
138	GWALIOR	BHITARWAR	S-NPP	25.87274	78.03983	13:21:54	D	3.80
139	GWALIOR	BHITARWAR	S-NPP	25.87368	78.02389	13:21:54	D	3.00
140	GWALIOR	BHITARWAR	S-NPP	25.87486	78.03154	13:21:54	D	4.50
141	GWALIOR	BHITARWAR	S-NPP	25.87618	78.10609	13:21:54	D	1.70
142	GWALIOR	BHITARWAR	S-NPP	25.87817	78.03091	13:21:54	D	4.50
143	GWALIOR	BHITARWAR	S-NPP	25.87866	78.07806	13:21:54	D	9.50
144	GWALIOR	BHITARWAR	S-NPP	25.89733	78.06667	13:21:54	D	2.10
145	GWALIOR	BHITARWAR	S-NPP	25.89898	78.12146	13:21:54	D	4.00
146	GWALIOR	BHITARWAR	S-NPP	25.90903	78.07626	13:21:54	D	2.40
147	GWALIOR	BHITARWAR	S-NPP	25.91104	78.11133	13:21:54	D	3.40
148	GWALIOR	BHITARWAR	S-NPP	25.91754	78.04316	13:21:54	D	4.20
149	GWALIOR	BHITARWAR	S-NPP	25.91955	78.07822	13:21:54	D	10.50
150	GWALIOR	BHITARWAR	S-NPP	25.92097	78.10946	13:21:54	D	1.80
151	GWALIOR	BHITARWAR	S-NPP	25.92286	78.07758	13:21:54	D	11.80
152	GWALIOR	BHITARWAR	S-NPP	25.92830	78.06869	13:21:54	D	3.70
153	GWALIOR	BHITARWAR	S-NPP	25.93409	78.04002	13:21:54	D	3.90
154	GWALIOR	BHITARWAR	S-NPP	25.93550	78.07126	13:21:54	D	3.00
155	GWALIOR	BHITARWAR	S-NPP	25.93653	78.03944	13:21:54	D	3.30
156	GWALIOR	BHITARWAR	S-NPP	25.93940	78.07446	13:21:54	D	3.00
157	GWALIOR	BHITARWAR	S-NPP	25.94102	78.04646	13:21:54	D	4.20

158	GWALIOR	BHITARWAR	S-NPP	25.94162	78.05029	13:21:54	D	4.20
159	GWALIOR	BHITARWAR	S-NPP	25.94280	78.05794	13:21:54	D	1.70
160	GWALIOR	BHITARWAR	S-NPP	25.94442	78.19553	13:21:54	D	4.50
161	GWALIOR	BHITARWAR	S-NPP	25.94611	78.05731	13:21:54	D	5.60
162	GWALIOR	BHITARWAR	S-NPP	25.94705	78.04137	13:21:54	D	2.30
163	GWALIOR	BHITARWAR	S-NPP	25.95184	78.22163	13:21:54	D	4.50
164	GWALIOR	BHITARWAR	S-NPP	25.95259	78.18220	13:21:54	D	2.30
165	GWALIOR	BHITARWAR	S-NPP	25.95317	78.18602	13:21:54	D	5.00
166	GWALIOR	BHITARWAR	S-NPP	25.95376	78.18985	13:21:54	D	5.00
167	GWALIOR	BHITARWAR	S-NPP	25.95699	78.14977	13:21:54	D	1.90
168	GWALIOR	BHITARWAR	S-NPP	25.95900	78.07458	13:21:54	D	2.90
169	GWALIOR	BHITARWAR	S-NPP	25.97339	78.18996	13:21:54	D	3.20
170	GWALIOR	BHITARWAR	S-NPP	25.97484	78.11097	13:21:54	D	2.50
171	GWALIOR	BHITARWAR	S-NPP	25.97514	78.20139	13:21:54	D	1.20
172	GWALIOR	BHITARWAR	S-NPP	25.97573	78.20522	13:21:54	D	6.00
173	GWALIOR	BHITARWAR	S-NPP	25.98005	78.25555	13:21:54	D	1.70
174	GWALIOR	BHITARWAR	S-NPP	25.99014	78.21038	13:21:54	D	2.90
175	GWALIOR	BHITARWAR	S-NPP	26.01300	78.11559	13:21:54	D	2.10
176	GWALIOR	BHITARWAR	AQUA	25.85000	78.17000	13:43:44	D	28.30
177	GWALIOR	BHITARWAR	AQUA	25.92700	78.03300	13:43:44	D	47.10
178	GWALIOR	DABRA	S-NPP	25.83519	78.30177	13:21:54	D	7.50
179	GWALIOR	DABRA	S-NPP	25.84860	78.25603	13:21:54	D	3.40
180	GWALIOR	DABRA	S-NPP	25.84898	78.23631	13:21:54	D	3.20
181	GWALIOR	DABRA	S-NPP	25.84900	78.30312	13:21:54	D	11.50
182	GWALIOR	DABRA	S-NPP	25.84959	78.30694	13:21:54	D	6.20
183	GWALIOR	DABRA	S-NPP	25.85542	78.27834	13:21:54	D	2.20
184	GWALIOR	DABRA	S-NPP	25.85562	78.14930	13:21:54	D	2.70
185	GWALIOR	DABRA	S-NPP	25.85600	78.28216	13:21:54	D	3.00
186	GWALIOR	DABRA	S-NPP	25.85717	78.28980	13:21:54	D	3.60
187	GWALIOR	DABRA	S-NPP	25.85931	78.28154	13:21:54	D	9.20
188	GWALIOR	DABRA	S-NPP	25.86092	78.18372	13:21:54	D	24.10
189	GWALIOR	DABRA	S-NPP	25.86115	78.20725	13:21:54	D	1.40
190	GWALIOR	DABRA	S-NPP	25.86423	78.18309	13:21:54	D	6.30

191	GWALIOR	DABRA	S-NPP	25.86625	78.28487	13:21:54	D	4.10
192	GWALIOR	DABRA	S-NPP	25.86780	78.27279	13:21:54	D	5.00
193	GWALIOR	DABRA	S-NPP	25.86790	78.16273	13:21:54	D	8.00
194	GWALIOR	DABRA	S-NPP	25.86855	78.23334	13:21:54	D	3.20
195	GWALIOR	DABRA	S-NPP	25.86897	78.28043	13:21:54	D	4.10
196	GWALIOR	DABRA	S-NPP	25.87068	78.22507	13:21:54	D	2.80
197	GWALIOR	DABRA	S-NPP	25.87127	78.22890	13:21:54	D	2.80
198	GWALIOR	DABRA	S-NPP	25.87848	78.23148	13:21:54	D	3.80
199	GWALIOR	DABRA	S-NPP	25.88326	78.15197	13:21:54	D	1.90
200	GWALIOR	DABRA	S-NPP	25.88474	78.38358	13:21:54	D	3.50
201	GWALIOR	DABRA	S-NPP	25.88824	78.40649	13:21:54	D	3.30
202	GWALIOR	DABRA	S-NPP	25.89233	78.29964	13:21:54	D	9.10
203	GWALIOR	DABRA	S-NPP	25.89267	78.21307	13:21:54	D	2.30
204	GWALIOR	DABRA	S-NPP	25.89325	78.21690	13:21:54	D	2.30
205	GWALIOR	DABRA	S-NPP	25.89798	78.31431	13:21:54	D	2.00
206	GWALIOR	DABRA	S-NPP	25.89832	78.22775	13:21:54	D	6.10
207	GWALIOR	DABRA	S-NPP	25.90712	78.28508	13:21:54	D	6.60
208	GWALIOR	DABRA	S-NPP	25.90965	78.32391	13:21:54	D	3.00
209	GWALIOR	DABRA	S-NPP	25.91214	78.22910	13:21:54	D	4.80
210	GWALIOR	DABRA	S-NPP	25.91273	78.23291	13:21:54	D	5.10
211	GWALIOR	DABRA	S-NPP	25.91277	78.36657	13:21:54	D	4.80
212	GWALIOR	DABRA	S-NPP	25.91294	78.25646	13:21:54	D	10.20
213	GWALIOR	DABRA	S-NPP	25.91444	78.17758	13:21:54	D	3.20
214	GWALIOR	DABRA	S-NPP	25.91604	78.23230	13:21:54	D	5.10
215	GWALIOR	DABRA	S-NPP	25.92055	78.37298	13:21:54	D	3.50
216	GWALIOR	DABRA	S-NPP	25.92793	78.26545	13:21:54	D	5.10
217	GWALIOR	DABRA	S-NPP	25.93495	78.31133	13:21:54	D	2.50
218	GWALIOR	DABRA	S-NPP	25.93864	78.29099	13:21:54	D	2.10
219	GWALIOR	DABRA	S-NPP	25.93882	78.24768	13:21:54	D	1.50
220	GWALIOR	DABRA	S-NPP	25.94095	78.23941	13:21:54	D	7.10
221	GWALIOR	DABRA	S-NPP	25.94623	78.27383	13:21:54	D	2.80
222	GWALIOR	DABRA	S-NPP	25.95538	78.31143	13:21:54	D	5.40
223	GWALIOR	DABRA	S-NPP	25.95829	78.26369	13:21:54	D	3.80

224	GWALIOR	DABRA	S-NPP	25.97017	78.29688	13:21:54	D	3.60
225	GWALIOR	DABRA	S-NPP	25.97270	78.33572	13:21:54	D	3.20
226	GWALIOR	DABRA	S-NPP	25.97812	78.28738	13:21:54	D	3.20
227	GWALIOR	DABRA	S-NPP	25.97890	78.31476	13:21:54	D	21.80
228	GWALIOR	DABRA	S-NPP	25.97967	78.27529	13:21:54	D	6.60
229	GWALIOR	DABRA	S-NPP	25.98046	78.30267	13:21:54	D	7.40
230	GWALIOR	DABRA	S-NPP	25.98181	78.26702	13:21:54	D	1.70
231	GWALIOR	DABRA	S-NPP	25.98221	78.31414	13:21:54	D	21.80
232	GWALIOR	DABRA	S-NPP	25.98630	78.34090	13:21:54	D	5.70
233	GWALIOR	DABRA	S-NPP	25.98804	78.28552	13:21:54	D	2.50
234	GWALIOR	DABRA	S-NPP	25.99544	78.31166	13:21:54	D	2.30
235	GWALIOR	GWALIOR	S-NPP	26.20443	78.39075	13:21:54	D	2.40
236	GWALIOR	GWALIOR	S-NPP	26.23684	78.47514	13:21:54	D	1.50
237	GWALIOR	GWALIOR	S-NPP	26.24014	78.47453	13:21:54	D	4.00
238	GWALIOR	GWALIOR	S-NPP	26.24315	78.35970	13:21:54	D	4.50
239	GWALIOR	GWALIOR	S-NPP	26.27682	78.29034	13:21:54	D	2.00
240	GWALIOR	GWALIOR	S-NPP	26.32950	78.28116	13:21:54	D	5.20
241	GWALIOR	GWALIOR	S-NPP	26.33338	78.35143	13:21:54	D	4.20
242	GWALIOR	GWALIOR	S-NPP	26.34117	78.29080	13:21:54	D	6.20
243	HOSHANGABAD	BABAI	S-NPP	22.68216	78.05835	13:21:54	D	2.10
244	HOSHANGABAD	BABAI	S-NPP	22.70877	78.06508	13:21:54	D	2.10
245	HOSHANGABAD	BABAI	S-NPP	22.74083	77.87778	13:21:54	D	2.00
246	HOSHANGABAD	BABAI	S-NPP	22.75678	78.06402	13:21:54	D	3.50
247	HOSHANGABAD	BABAI	S-NPP	22.76012	78.06339	13:21:54	D	3.50
248	HOSHANGABAD	BABAI	S-NPP	22.79360	78.00220	13:21:54	D	2.30
249	HOSHANGABAD	BABAI	S-NPP	22.80279	78.04739	02:11:54	N	0.60
250	HOSHANGABAD	BANKHERI	S-NPP	22.70886	78.46661	13:21:54	D	9.80
251	HOSHANGABAD	BANKHERI	S-NPP	22.72407	78.43285	13:21:54	D	7.90
252	HOSHANGABAD	BANKHERI	S-NPP	22.79018	78.57909	13:21:54	D	4.40
253	HOSHANGABAD	BANKHERI	S-NPP	22.79076	78.58285	13:21:54	D	5.80
254	HOSHANGABAD	BANKHERI	S-NPP	22.86064	78.52766	13:21:54	D	3.70
255	HOSHANGABAD	BANKHERI	S-NPP	22.87578	78.49776	13:21:54	D	1.70
256	HOSHANGABAD	BANKHERI	S-NPP	22.89570	78.49413	13:21:54	D	2.30

257	HOSHANGABAD	BANKHERI	S-NPP	22.91910	78.44727	13:21:54	D	3.60
258	HOSHANGABAD	BANKHERI	S-NPP	22.95156	78.54580	13:21:54	D	2.90
259	HOSHANGABAD	ITARSI	S-NPP	22.55140	77.72607	02:11:54	N	0.50
260	HOSHANGABAD	PIPARIYA	S-NPP	22.66002	78.30869	13:21:54	D	10.10
261	HOSHANGABAD	PIPARIYA	S-NPP	22.68716	78.35036	13:21:54	D	1.70
262	HOSHANGABAD	PIPARIYA	S-NPP	22.68845	78.31513	13:21:54	D	1.20
263	HOSHANGABAD	PIPARIYA	S-NPP	22.69529	78.33544	02:11:54	N	0.80
264	HOSHANGABAD	PIPARIYA	S-NPP	22.69611	78.33089	02:11:54	N	1.70
265	HOSHANGABAD	PIPARIYA	S-NPP	22.72636	78.38199	13:21:54	D	3.80
266	HOSHANGABAD	PIPARIYA	S-NPP	22.74994	78.43176	13:21:54	D	1.70
267	HOSHANGABAD	PIPARIYA	S-NPP	22.78318	78.42568	13:21:54	D	2.40
268	HOSHANGABAD	PIPARIYA	S-NPP	22.79402	78.43430	02:11:54	N	0.70
269	HOSHANGABAD	PIPARIYA	S-NPP	22.80216	78.43771	13:21:54	D	3.50
270	HOSHANGABAD	PIPARIYA	S-NPP	22.85918	78.39235	13:21:54	D	3.80
271	HOSHANGABAD	PIPARIYA	S-NPP	22.87651	78.35035	13:21:54	D	1.90
272	HOSHANGABAD	SEONI MALWA	S-NPP	22.57916	77.52440	13:21:54	D	11.90
273	HOSHANGABAD	SOHAGPUR	S-NPP	22.71016	78.21224	02:11:54	N	0.30
274	HOSHANGABAD	SOHAGPUR	S-NPP	22.71485	78.06003	13:21:54	D	4.90
275	HOSHANGABAD	SOHAGPUR	S-NPP	22.76097	78.17683	13:21:54	D	3.10
276	HOSHANGABAD	SOHAGPUR	S-NPP	22.77315	78.12372	13:21:54	D	2.10
277	HOSHANGABAD	SOHAGPUR	S-NPP	22.78529	78.30882	13:21:54	D	2.40
278	HOSHANGABAD	SOHAGPUR	S-NPP	22.79192	78.15548	13:21:54	D	3.20
279	HOSHANGABAD	SOHAGPUR	S-NPP	22.80332	78.22759	13:21:54	D	1.80
280	HOSHANGABAD	SOHAGPUR	S-NPP	22.84006	78.27149	13:21:54	D	3.40
281	HOSHANGABAD	SOHAGPUR	S-NPP	22.84038	78.25195	13:21:54	D	2.00
282	JABALPUR	JABALPUR	S-NPP	22.99888	79.88670	13:21:54	D	2.90
283	JABALPUR	JABALPUR	S-NPP	23.01941	79.93349	13:21:54	D	5.80
284	JABALPUR	JABALPUR	S-NPP	23.03049	79.91609	13:21:54	D	2.20
285	JABALPUR	JABALPUR	S-NPP	23.03938	79.99978	13:21:54	D	2.80
286	JABALPUR	JABALPUR	S-NPP	23.06270	79.99581	13:21:54	D	3.20
287	JABALPUR	JABALPUR	S-NPP	23.06603	79.99524	13:21:54	D	4.70
288	JABALPUR	JABALPUR	S-NPP	23.08713	79.99939	13:21:54	D	12.40
289	JABALPUR	JABALPUR	S-NPP	23.08937	80.03783	13:21:54	D	1.30

290	JABALPUR	JABALPUR	S-NPP	23.09047	79.99883	13:21:54	D	12.40
291	JABALPUR	JABALPUR	S-NPP	23.10617	80.01941	13:21:54	D	2.50
292	JABALPUR	JABALPUR	S-NPP	23.13339	79.99532	13:21:54	D	3.70
293	JABALPUR	JABALPUR	S-NPP	23.16823	79.81496	13:21:54	D	6.00
294	JABALPUR	JABALPUR	S-NPP	23.17155	79.81439	13:21:54	D	6.00
295	JABALPUR	JABALPUR	S-NPP	23.18868	79.89249	13:21:54	D	2.20
296	JABALPUR	JABALPUR	S-NPP	23.22527	79.86294	13:21:54	D	3.10
297	JABALPUR	JABALPUR	S-NPP	23.23194	79.88505	13:21:54	D	3.30
298	JABALPUR	JABALPUR	S-NPP	23.24135	79.85629	13:21:54	D	16.20
299	JABALPUR	JABALPUR	S-NPP	23.24360	79.94125	13:21:54	D	2.70
300	JABALPUR	JABALPUR	S-NPP	23.24416	79.94505	13:21:54	D	2.70
301	JABALPUR	JABALPUR	S-NPP	23.24693	79.91739	13:21:54	D	4.90
302	JABALPUR	JABALPUR	S-NPP	23.26410	79.87176	13:21:54	D	1.70
303	JABALPUR	JABALPUR	S-NPP	23.26970	79.95620	13:21:54	D	1.30
304	JABALPUR	JABALPUR	S-NPP	23.28131	79.89595	13:21:54	D	2.40
305	JABALPUR	JABALPUR	S-NPP	23.28853	79.89859	13:21:54	D	3.90
306	JABALPUR	JABALPUR	S-NPP	23.29302	79.95220	13:21:54	D	5.80
307	JABALPUR	JABALPUR	S-NPP	23.29529	80.03744	13:21:54	D	3.60
308	JABALPUR	JABALPUR	S-NPP	23.30439	79.94305	13:21:54	D	3.30
309	JABALPUR	JABALPUR	S-NPP	23.30551	79.88070	13:21:54	D	3.30
310	JABALPUR	JABALPUR	S-NPP	23.30639	79.99660	13:21:54	D	2.80
311	JABALPUR	JABALPUR	S-NPP	23.30694	80.00040	13:21:54	D	2.50
312	JABALPUR	JABALPUR	S-NPP	23.30828	79.92294	13:21:54	D	6.20
313	JABALPUR	JABALPUR	S-NPP	23.30880	79.99677	13:21:54	D	6.10
314	JABALPUR	JABALPUR	S-NPP	23.31161	79.92237	13:21:54	D	11.10
315	JABALPUR	JABALPUR	S-NPP	23.34490	80.03347	13:21:54	D	2.00
316	JABALPUR	JABALPUR	S-NPP	23.36378	79.90563	13:21:54	D	2.50
317	JABALPUR	JABALPUR	AQUA	23.04900	79.98000	13:43:44	D	17.90
318	JABALPUR	JABALPUR	AQUA	23.35000	79.94400	13:43:44	D	27.70
319	JABALPUR	JABALPUR	AQUA	23.35300	79.93900	13:43:44	D	24.40
320	JABALPUR	MAJHOULI	S-NPP	23.35492	79.98498	13:21:54	D	5.40
321	JABALPUR	MAJHOULI	S-NPP	23.37492	79.98155	13:21:54	D	7.80
322	JABALPUR	MAJHOULI	S-NPP	23.37547	79.98535	13:21:54	D	7.80

323	JABALPUR	MAJHOULI	S-NPP	23.37770	79.97718	13:21:54	D	6.00
324	JABALPUR	MAJHOULI	S-NPP	23.37825	79.98097	13:21:54	D	7.80
325	JABALPUR	MAJHOULI	S-NPP	23.37881	79.98478	13:21:54	D	7.80
326	JABALPUR	MAJHOULI	S-NPP	23.38102	79.95326	13:21:54	D	1.10
327	JABALPUR	MAJHOULI	S-NPP	23.38769	79.95211	13:21:54	D	2.60
328	JABALPUR	MAJHOULI	S-NPP	23.39604	79.98573	13:21:54	D	2.50
329	JABALPUR	MAJHOULI	S-NPP	23.43404	79.99842	13:21:54	D	20.40
330	JABALPUR	MAJHOULI	S-NPP	23.43738	79.99786	13:21:54	D	10.40
331	JABALPUR	MAJHOULI	S-NPP	23.44294	79.98910	13:21:54	D	5.10
332	JABALPUR	MAJHOULI	S-NPP	23.44628	79.98853	13:21:54	D	5.10
333	JABALPUR	MAJHOULI	S-NPP	23.44683	79.87547	13:21:54	D	4.60
334	JABALPUR	MAJHOULI	S-NPP	23.44738	79.87926	13:21:54	D	4.60
335	JABALPUR	MAJHOULI	S-NPP	23.44960	79.87110	13:21:54	D	2.40
336	JABALPUR	MAJHOULI	S-NPP	23.45016	79.87489	13:21:54	D	4.60
337	JABALPUR	MAJHOULI	S-NPP	23.45073	79.97217	13:21:54	D	1.70
338	JABALPUR	MAJHOULI	S-NPP	23.45184	79.97977	13:21:54	D	9.50
339	JABALPUR	MAJHOULI	S-NPP	23.45292	80.05770	13:21:54	D	2.30
340	JABALPUR	MAJHOULI	S-NPP	23.45347	80.06152	13:21:54	D	4.70
341	JABALPUR	MAJHOULI	S-NPP	23.45406	79.97159	13:21:54	D	2.20
342	JABALPUR	MAJHOULI	S-NPP	23.45517	79.97920	13:21:54	D	7.90
343	JABALPUR	MAJHOULI	S-NPP	23.47407	80.01500	13:21:54	D	2.30
344	JABALPUR	MAJHOULI	S-NPP	23.47963	80.05314	13:21:54	D	2.80
345	JABALPUR	MAJHOULI	S-NPP	23.48019	80.05695	13:21:54	D	4.70
346	JABALPUR	MAJHOULI	S-NPP	23.48409	80.03673	13:21:54	D	4.80
347	JABALPUR	MAJHOULI	S-NPP	23.50300	80.02567	13:21:54	D	5.50
348	JABALPUR	MAJHOULI	S-NPP	23.50356	80.02949	13:21:54	D	3.10
349	JABALPUR	MAJHOULI	S-NPP	23.50522	80.01748	13:21:54	D	2.30
350	JABALPUR	MAJHOULI	S-NPP	23.50690	80.02892	13:21:54	D	3.10
351	JABALPUR	MAJHOULI	S-NPP	23.50744	80.00928	13:21:54	D	3.80
352	JABALPUR	MAJHOULI	S-NPP	23.51296	79.95367	13:21:54	D	1.50
353	JABALPUR	MAJHOULI	S-NPP	23.51468	80.01195	13:21:54	D	5.40
354	JABALPUR	MAJHOULI	S-NPP	23.52976	80.16219	13:21:54	D	2.90
355	JABALPUR	MAJHOULI	S-NPP	23.53646	80.16106	13:21:54	D	2.80

356	JABALPUR	MAJHOULI	S-NPP	23.53757	80.14515	13:21:54	D	3.40
357	JABALPUR	MAJHOULI	S-NPP	23.53973	80.00368	13:21:54	D	23.30
358	JABALPUR	MAJHOULI	S-NPP	23.53976	79.91000	13:21:54	D	4.30
359	JABALPUR	MAJHOULI	S-NPP	23.54036	80.16432	13:21:54	D	3.50
360	JABALPUR	MAJHOULI	S-NPP	23.55141	79.98994	13:21:54	D	3.80
361	JABALPUR	MAJHOULI	S-NPP	23.55475	79.98938	13:21:54	D	3.80
362	JABALPUR	MAJHOULI	S-NPP	23.55976	79.97680	13:21:54	D	2.70
363	JABALPUR	MAJHOULI	S-NPP	23.56309	79.90598	13:21:54	D	5.00
364	JABALPUR	MAJHOULI	S-NPP	23.56754	79.93642	13:21:54	D	2.00
365	JABALPUR	MAJHOULI	S-NPP	23.57087	79.93585	13:21:54	D	8.60
366	JABALPUR	MAJHOULI	S-NPP	23.59366	79.95145	13:21:54	D	2.60
367	JABALPUR	MAJHOULI	S-NPP	23.59589	79.96669	13:21:54	D	4.30
368	JABALPUR	PATAN	S-NPP	23.18978	79.80711	13:21:54	D	2.10
369	JABALPUR	PATAN	S-NPP	23.19422	79.83730	13:21:54	D	4.50
370	JABALPUR	PATAN	S-NPP	23.19699	79.83295	13:21:54	D	6.10
371	JABALPUR	PATAN	S-NPP	23.20141	79.79350	13:21:54	D	5.30
372	JABALPUR	PATAN	S-NPP	23.20362	79.78539	13:21:54	D	3.80
373	JABALPUR	PATAN	S-NPP	23.20473	79.79293	13:21:54	D	4.10
374	JABALPUR	PATAN	S-NPP	23.20525	79.75032	13:21:54	D	5.20
375	JABALPUR	PATAN	S-NPP	23.20529	79.79671	13:21:54	D	4.10
376	JABALPUR	PATAN	S-NPP	23.20695	79.80801	13:21:54	D	4.20
377	JABALPUR	PATAN	S-NPP	23.20905	79.68401	13:21:54	D	3.20
378	JABALPUR	PATAN	S-NPP	23.21085	79.83443	13:21:54	D	1.70
379	JABALPUR	PATAN	S-NPP	23.21237	79.68343	13:21:54	D	3.20
380	JABALPUR	PATAN	S-NPP	23.21687	79.73672	13:21:54	D	4.60
381	JABALPUR	PATAN	S-NPP	23.22019	79.73614	13:21:54	D	4.60
382	JABALPUR	PATAN	S-NPP	23.22300	79.77817	13:21:54	D	2.80
383	JABALPUR	PATAN	S-NPP	23.22624	79.70805	13:21:54	D	2.30
384	JABALPUR	PATAN	S-NPP	23.24176	79.72081	13:21:54	D	3.30
385	JABALPUR	PATAN	S-NPP	23.24740	79.80491	13:21:54	D	6.40
386	JABALPUR	PATAN	S-NPP	23.26019	79.84529	13:21:54	D	3.00
387	JABALPUR	PATAN	S-NPP	23.26064	79.75620	13:21:54	D	11.70
388	JABALPUR	PATAN	S-NPP	23.26164	79.69418	13:21:54	D	2.90

389	JABALPUR	PATAN	S-NPP	23.26334	79.68665	13:21:54	D	5.60
390	JABALPUR	PATAN	S-NPP	23.26519	79.85606	13:21:54	D	8.70
391	JABALPUR	PATAN	S-NPP	23.27788	79.80351	13:21:54	D	8.30
392	JABALPUR	PATAN	S-NPP	23.28056	79.80357	13:21:54	D	98.60
393	JABALPUR	PATAN	S-NPP	23.28999	79.84458	13:21:54	D	2.80
394	JABALPUR	PATAN	S-NPP	23.29162	79.76293	13:21:54	D	2.00
395	JABALPUR	PATAN	S-NPP	23.31048	79.79840	13:21:54	D	7.60
396	JABALPUR	PATAN	S-NPP	23.32263	79.74210	13:21:54	D	10.80
397	JABALPUR	PATAN	S-NPP	23.32710	79.79552	13:21:54	D	5.30
398	JABALPUR	PATAN	S-NPP	23.32880	79.85339	13:21:54	D	3.10
399	JABALPUR	PATAN	S-NPP	23.36529	79.75406	13:21:54	D	9.30
400	JABALPUR	PATAN	S-NPP	23.37594	79.84915	13:21:54	D	2.80
401	JABALPUR	PATAN	S-NPP	23.38811	79.81601	13:21:54	D	2.20
402	JABALPUR	PATAN	AQUA	23.28600	79.84400	13:43:44	D	25.90
403	JABALPUR	PATAN	AQUA	23.28700	79.83900	13:43:44	D	22.80
404	JABALPUR	PATAN	AQUA	23.32400	79.80100	13:43:44	D	20.70
405	JABALPUR	SAHPURA	S-NPP	23.08402	79.79859	13:21:54	D	2.30
406	JABALPUR	SAHPURA	S-NPP	23.16595	79.76098	13:21:54	D	4.50
407	JABALPUR	SAHPURA	S-NPP	23.17251	79.66721	13:21:54	D	4.80
408	JABALPUR	SAHPURA	S-NPP	23.17647	79.76302	13:21:54	D	6.30
409	JABALPUR	SAHPURA	S-NPP	23.17692	79.65102	13:21:54	D	6.80
410	JABALPUR	SAHPURA	S-NPP	23.17695	79.67414	13:21:54	D	2.40
411	JABALPUR	SAHPURA	S-NPP	23.18367	79.76565	13:21:54	D	13.70
412	JABALPUR	SAHPURA	S-NPP	23.18422	79.76942	13:21:54	D	13.70
413	JABALPUR	SAHPURA	S-NPP	23.18579	79.66489	13:21:54	D	8.60
414	JABALPUR	SAHPURA	S-NPP	23.19365	79.78711	13:21:54	D	10.80
415	JABALPUR	SAHPURA	S-NPP	23.19420	79.79088	13:21:54	D	10.80
416	JABALPUR	SIHORA	S-NPP	23.34376	80.07268	13:21:54	D	3.30
417	JABALPUR	SIHORA	S-NPP	23.35821	80.10147	13:21:54	D	5.70
418	JABALPUR	SIHORA	S-NPP	23.35876	80.10530	13:21:54	D	5.70
419	JABALPUR	SIHORA	S-NPP	23.36659	79.99467	13:21:54	D	3.20
420	JABALPUR	SIHORA	S-NPP	23.37658	80.11009	13:21:54	D	1.90
421	JABALPUR	SIHORA	S-NPP	23.37936	80.10571	13:21:54	D	4.30

422	JABALPUR	SIHORA	S-NPP	23.39828	80.14163	13:21:54	D	2.80
423	JABALPUR	SIHORA	S-NPP	23.40662	80.01122	13:21:54	D	2.50
424	JABALPUR	SIHORA	S-NPP	23.40940	80.00684	13:21:54	D	2.50
425	JABALPUR	SIHORA	S-NPP	23.40940	80.21821	13:21:54	D	2.70
426	JABALPUR	SIHORA	S-NPP	23.40995	80.01064	13:21:54	D	2.50
427	JABALPUR	SIHORA	S-NPP	23.41555	80.18968	13:21:54	D	4.20
428	JABALPUR	SIHORA	S-NPP	23.41666	80.22092	13:21:54	D	2.10
429	JABALPUR	SIHORA	S-NPP	23.41946	80.19295	13:21:54	D	3.60
430	JABALPUR	SIHORA	S-NPP	23.42280	80.19238	13:21:54	D	3.60
431	JABALPUR	SIHORA	S-NPP	23.42336	80.19621	13:21:54	D	3.60
432	JABALPUR	SIHORA	S-NPP	23.42671	80.19564	13:21:54	D	4.10
433	JABALPUR	SIHORA	S-NPP	23.43730	80.17421	13:21:54	D	2.80
434	JABALPUR	SIHORA	S-NPP	23.43786	80.09549	13:21:54	D	2.70
435	JABALPUR	SIHORA	S-NPP	23.43786	80.17804	13:21:54	D	2.80
436	JABALPUR	SIHORA	S-NPP	23.43841	80.09931	13:21:54	D	2.70
437	JABALPUR	SIHORA	S-NPP	23.44717	80.20768	13:21:54	D	7.90
438	JABALPUR	SIHORA	S-NPP	23.44997	80.20328	13:21:54	D	7.90
439	JABALPUR	SIHORA	S-NPP	23.45442	80.21038	13:21:54	D	3.00
440	JABALPUR	SIHORA	S-NPP	23.45559	80.17089	13:21:54	D	9.10
441	JABALPUR	SIHORA	S-NPP	23.45890	80.19390	13:21:54	D	8.10
442	JABALPUR	SIHORA	S-NPP	23.46348	80.08328	13:21:54	D	3.10
443	JABALPUR	SIHORA	S-NPP	23.46682	80.08272	13:21:54	D	3.10
444	JABALPUR	SIHORA	S-NPP	23.47230	80.19162	13:21:54	D	1.90
445	JABALPUR	SIHORA	AQUA	23.43600	80.20000	13:43:44	D	21.20
446	KATNI	BAHURIBAND	S-NPP	23.60760	80.04684	13:21:54	D	3.00
447	KATNI	BAHURIBAND	S-NPP	23.61038	80.04245	13:21:54	D	3.00
448	KATNI	BAHURIBAND	S-NPP	23.63156	80.09373	13:21:54	D	1.50
449	KATNI	BAHURIBAND	S-NPP	23.63545	80.07345	13:21:54	D	2.10
450	KATNI	BAHURIBAND	S-NPP	23.63710	80.03788	13:21:54	D	2.00
451	KATNI	BAHURIBAND	S-NPP	23.63990	80.05700	13:21:54	D	7.40
452	KATNI	BAHURIBAND	S-NPP	23.64153	80.05653	13:21:54	D	9.00
453	KATNI	BAHURIBAND	S-NPP	23.66936	80.05958	13:21:54	D	1.70
454	KATNI	BAHURIBAND	S-NPP	23.67594	80.17647	13:21:54	D	0.90

455	KATNI	BAHURIBAND	S-NPP	23.69443	80.06708	13:21:54	D	2.30
456	KATNI	BAHURIBAND	S-NPP	23.72005	80.05483	13:21:54	D	4.50
457	KATNI	BAHURIBAND	S-NPP	23.74898	80.02695	13:21:54	D	4.20
458	KATNI	BAHURIBAND	S-NPP	23.76349	79.98527	13:21:54	D	4.80
459	KATNI	BAHURIBAND	AQUA	23.75000	79.98900	13:43:44	D	21.30
460	KATNI	BARBARA	S-NPP	23.72840	80.56945	13:21:54	D	2.60
461	KATNI	BIJERAGHOGARH	S-NPP	24.03411	80.66505	13:21:54	D	2.00
462	KATNI	DHIMERKHEDA	S-NPP	23.51076	80.24413	13:21:54	D	1.30
463	KATNI	DHIMERKHEDA	S-NPP	23.52415	80.26552	13:21:54	D	3.60
464	KATNI	MURBARA	S-NPP	23.76578	80.41909	13:21:54	D	5.30
465	KATNI	MURBARA	S-NPP	23.78264	80.36842	13:21:54	D	2.20
466	KATNI	MURBARA	S-NPP	23.83279	80.44463	13:21:54	D	2.90
467	KATNI	RITHI	S-NPP	23.87868	80.01248	13:21:54	D	2.80
468	MANDLA	MANDLA	S-NPP	22.47107	80.36037	13:21:54	D	3.40
469	MANDLA	MANDLA	S-NPP	22.48166	80.33914	13:21:54	D	3.90
470	MANDLA	MANDLA	S-NPP	22.51149	80.38858	13:21:54	D	3.80
471	MANDLA	MANDLA	S-NPP	22.51204	80.39239	13:21:54	D	4.70
472	MANDLA	MANDLA	S-NPP	22.52043	80.37929	13:21:54	D	3.90
473	MANDLA	MANDLA	S-NPP	22.56278	80.38776	13:21:54	D	2.70
474	MANDLA	MANDLA	S-NPP	22.56333	80.39156	13:21:54	D	4.60
475	MANDLA	MANDLA	S-NPP	22.57169	80.40186	13:21:54	D	5.40
476	MANDLA	MANDLA	S-NPP	22.63736	80.37111	13:21:54	D	5.50
477	MANDLA	NAINPUR	S-NPP	22.39169	80.19157	13:21:54	D	2.50
478	MANDLA	NAINPUR	S-NPP	22.46192	80.09464	13:21:54	D	2.50
479	NARSHIMAPURA	GADARWARA	S-NPP	22.76034	78.73117	13:21:54	D	4.30
480	NARSHIMAPURA	GADARWARA	S-NPP	22.82998	78.63745	13:21:54	D	2.10
481	NARSHIMAPURA	GADARWARA	S-NPP	22.83818	78.62440	13:21:54	D	2.70
482	NARSHIMAPURA	GADARWARA	S-NPP	22.94988	78.75430	13:21:54	D	1.70
483	NARSHIMAPURA	GADARWARA	S-NPP	22.97049	78.55781	13:21:54	D	2.40
484	NARSHIMAPURA	GADARWARA	S-NPP	22.98005	78.57539	13:21:54	D	2.40
485	NARSHIMAPURA	GOTECAON	S-NPP	22.88694	79.51719	02:11:54	N	0.40
486	NARSHIMAPURA	GOTECAON	S-NPP	22.94848	79.43372	13:21:54	D	2.70
487	NARSHIMAPURA	GOTECAON	S-NPP	23.02721	79.48507	13:21:54	D	3.60

488	NARSHIMAPURA	GOTECAON	S-NPP	23.03337	79.52625	13:21:54	D	5.60
489	NARSHIMAPURA	GOTECAON	S-NPP	23.03888	79.51759	13:21:54	D	2.40
490	NARSHIMAPURA	GOTECAON	S-NPP	23.04168	79.53632	13:21:54	D	1.80
491	NARSHIMAPURA	KARELI	S-NPP	22.88841	79.14919	13:21:54	D	3.40
492	NARSHIMAPURA	KARELI	S-NPP	22.90656	79.13448	13:21:54	D	2.00
493	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.77674	79.32623	13:21:54	D	1.80
494	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.91290	79.26898	02:11:54	N	0.70
495	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.92502	79.18871	13:21:54	D	4.00
496	PANNA	GUNAUR	S-NPP	24.46224	80.34010	13:21:54	D	3.30
497	PANNA	PANNA	S-NPP	24.57194	80.35395	13:21:54	D	2.00
498	PANNA	PANNA	S-NPP	24.59610	80.40252	13:21:54	D	1.40
499	PANNA	PAWAI	S-NPP	24.30033	80.25886	13:21:54	D	6.00
500	PANNA	PAWAI	S-NPP	24.32201	80.21117	13:21:54	D	3.40
501	PANNA	PAWAI	S-NPP	24.32887	80.09045	13:21:54	D	2.20
502	PANNA	SHAHNAGAR	S-NPP	23.91154	79.97934	13:21:54	D	2.80
503	PANNA	SHAHNAGAR	S-NPP	23.97857	80.30026	13:21:54	D	3.30
504	RAISEN	BARELI	S-NPP	22.82108	78.06944	02:11:54	N	0.50
505	RAISEN	BARELI	S-NPP	22.82277	78.10187	02:11:54	N	0.40
506	RAISEN	BARELI	S-NPP	22.85352	78.09713	13:21:54	D	1.70
507	RAISEN	BARELI	S-NPP	22.86005	78.04807	02:11:54	N	0.40
508	RAISEN	BARELI	S-NPP	22.87114	78.03500	13:21:54	D	2.60
509	RAISEN	BARELI	S-NPP	22.88175	78.08013	13:21:54	D	2.10
510	RAISEN	BARELI	S-NPP	22.88487	78.25155	13:21:54	D	1.10
511	RAISEN	BARELI	S-NPP	22.88560	78.16945	13:21:54	D	3.50
512	RAISEN	BARELI	S-NPP	22.89430	78.18838	02:11:54	N	0.40
513	RAISEN	BARELI	S-NPP	22.90489	78.10767	02:11:54	N	0.70
514	RAISEN	BARELI	S-NPP	22.91064	78.07852	13:21:54	D	3.00
515	RAISEN	BARELI	S-NPP	22.93209	78.24675	13:21:54	D	1.90
516	RAISEN	BARELI	S-NPP	22.93395	78.24618	13:21:54	D	4.40
517	RAISEN	BARELI	S-NPP	22.93668	78.24178	13:21:54	D	2.90
518	RAISEN	BARELI	S-NPP	22.93696	78.26510	13:21:54	D	3.00
519	RAISEN	BARELI	S-NPP	22.94430	78.18185	13:21:54	D	2.60
520	RAISEN	BARELI	S-NPP	22.95763	78.00694	02:11:54	N	0.60

521	RAISEN	BARELI	S-NPP	22.96877	78.22807	13:21:54	D	1.60
522	RAISEN	BARELI	S-NPP	23.00615	78.13917	13:21:54	D	1.60
523	RAISEN	BARELI	S-NPP	23.01234	78.11395	02:11:54	N	0.60
524	RAISEN	BARELI	S-NPP	23.09782	78.26797	02:11:54	N	0.30
525	RAISEN	BARELI	S-NPP	23.10141	78.26872	02:11:54	N	0.30
526	RAISEN	GOHARGANJ	S-NPP	22.96353	77.62605	13:21:54	D	2.60
527	RAISEN	GOHARGANJ	S-NPP	22.96690	77.62543	13:21:54	D	2.60
528	RAISEN	GOHARGANJ	S-NPP	22.99657	77.61580	13:21:54	D	1.60
529	RAISEN	GOHARGANJ	S-NPP	22.99694	77.70367	13:21:54	D	1.70
530	RAISEN	GOHARGANJ	S-NPP	23.01592	77.62814	13:21:54	D	3.40
531	RAISEN	GOHARGANJ	S-NPP	23.03549	77.62045	13:21:54	D	4.40
532	RAISEN	GOHARGANJ	S-NPP	23.03612	77.62432	13:21:54	D	4.40
533	RAISEN	GOHARGANJ	S-NPP	23.04909	77.66185	13:21:54	D	4.60
534	RAISEN	GOHARGANJ	S-NPP	23.05406	77.69286	13:21:54	D	4.60
535	RAISEN	GOHARGANJ	S-NPP	23.05558	77.63255	13:21:54	D	2.40
536	RAISEN	GOHARGANJ	S-NPP	23.05621	77.63643	13:21:54	D	2.40
537	RAISEN	GOHARGANJ	S-NPP	23.05790	77.45531	13:21:54	D	1.60
538	RAISEN	GOHARGANJ	S-NPP	23.06190	77.67131	13:21:54	D	2.30
539	RAISEN	GOHARGANJ	S-NPP	23.06526	77.67068	13:21:54	D	2.70
540	RAISEN	GOHARGANJ	S-NPP	23.06735	77.72610	13:21:54	D	7.80
541	RAISEN	GOHARGANJ	S-NPP	23.06939	77.52564	13:21:54	D	4.80
542	RAISEN	GOHARGANJ	S-NPP	23.10855	77.95963	13:21:54	D	3.20
543	RAISEN	GOHARGANJ	S-NPP	23.11197	77.57382	13:21:54	D	1.40
544	RAISEN	GOHARGANJ	S-NPP	23.16912	77.61914	13:21:54	D	5.80
545	RAISEN	GOHARGANJ	S-NPP	23.19162	77.58688	13:21:54	D	2.20
546	RAISEN	GOHARGANJ	S-NPP	23.22615	77.59872	02:11:54	N	0.50
547	RAISEN	RAISEN	S-NPP	23.31108	77.82698	13:21:54	D	2.10
548	RAISEN	RAISEN	S-NPP	23.41649	77.82765	13:21:54	D	3.00
549	RAISEN	RAISEN	S-NPP	23.45018	77.58662	13:21:54	D	4.00
550	RAISEN	RAISEN	S-NPP	23.45354	77.58599	13:21:54	D	3.00
551	RAISEN	RAISEN	S-NPP	23.47414	77.75732	13:21:54	D	2.70
552	RAISEN	RAISEN	S-NPP	23.49334	77.76957	13:21:54	D	1.90
553	RAISEN	UDAIPURA	S-NPP	23.00824	78.41298	02:11:54	N	0.30

554	RAISEN	UDAIPURA	S-NPP	23.06556	78.63236	02:11:54	N	1.20
555	RAISEN	UDAIPURA	S-NPP	23.09676	78.37237	13:21:54	D	5.40
556	RAJGARH	KHILCHIPUR	S-NPP	24.06754	76.58973	13:21:54	D	3.30
557	RAJGARH	KHILCHIPUR	S-NPP	24.07098	76.58905	13:21:54	D	3.10
558	REWA	HUZUR	S-NPP	24.42796	81.26863	13:21:54	D	4.10
559	REWA	HUZUR	S-NPP	24.46924	81.33105	13:21:54	D	3.00
560	REWA	HUZUR	S-NPP	24.55703	81.21832	13:21:54	D	1.40
561	REWA	HUZUR	S-NPP	24.55861	81.21883	13:21:54	D	2.10
562	REWA	HUZUR	S-NPP	24.56396	81.26859	13:21:54	D	2.60
563	REWA	TEONTHAR	S-NPP	24.99496	81.72308	13:21:54	D	2.90
564	SATNA	AMARPATAN	S-NPP	24.27360	81.03432	13:21:54	D	2.70
565	SATNA	AMARPATAN	S-NPP	24.32147	81.03204	13:21:54	D	2.10
566	SATNA	AMARPATAN	S-NPP	24.39725	81.27782	13:21:54	D	2.70
567	SATNA	AMARPATAN	S-NPP	24.41026	81.13966	13:21:54	D	4.90
568	SATNA	AMARPATAN	S-NPP	24.41829	81.17226	13:21:54	D	3.50
569	SATNA	AMARPATAN	S-NPP	24.48823	81.20811	13:21:54	D	1.60
570	SATNA	AMARPATAN	S-NPP	24.51152	81.11938	13:21:54	D	2.40
571	SATNA	AMARPATAN	AQUA	24.51700	81.09400	13:43:44	D	13.50
572	SATNA	MAIHAR	S-NPP	24.00828	80.45924	13:21:54	D	3.40
573	SATNA	MAIHAR	S-NPP	24.16120	80.67705	13:21:54	D	2.10
574	SATNA	MAIHAR	S-NPP	24.16134	80.67687	13:21:54	D	2.00
575	SATNA	MAJHG>WAN	S-NPP	24.70846	80.93232	13:21:54	D	5.40
576	SATNA	MAJHG>WAN	S-NPP	24.76152	80.89061	13:21:54	D	7.40
577	SATNA	NAGOD	S-NPP	24.49293	80.50909	13:21:54	D	3.60
578	SATNA	NAGOD	S-NPP	24.52960	80.57233	13:21:54	D	2.40
579	SATNA	NAGOD	S-NPP	24.53580	80.59174	13:21:54	D	5.90
580	SATNA	NAGOD	S-NPP	24.58509	80.71922	13:21:54	D	1.70
581	SATNA	NAGOD	S-NPP	24.59307	80.67666	13:21:54	D	1.50
582	SATNA	NAGOD	S-NPP	24.59402	80.58630	13:21:54	D	4.80
583	SATNA	NAGOD	S-NPP	24.59602	80.67638	13:21:54	D	3.40
584	SATNA	NAGOD	S-NPP	24.60333	80.70406	13:21:54	D	1.90
585	SATNA	NAGOD	S-NPP	24.60388	80.70809	13:21:54	D	1.90
586	SATNA	NAGOD	S-NPP	24.61246	80.69428	13:21:54	D	5.70

587	SATNA	NAGOD	S-NPP	24.61531	80.68967	13:21:54	D	1.70
588	SATNA	NAGOD	S-NPP	24.62515	80.60984	13:21:54	D	2.50
589	SATNA	NAGOD	S-NPP	24.62800	80.60526	13:21:54	D	2.50
590	SATNA	NAGOD	S-NPP	24.62815	80.50700	13:21:54	D	3.00
591	SATNA	NAGOD	S-NPP	24.63386	80.44897	13:21:54	D	3.00
592	SATNA	NAGOD	S-NPP	24.66832	80.49616	13:21:54	D	2.20
593	SATNA	RAGURAJNAGAR	S-NPP	24.57855	80.92397	13:21:54	D	10.70
594	SATNA	RAGURAJNAGAR	S-NPP	24.58790	80.76425	13:21:54	D	6.30
595	SATNA	RAGURAJNAGAR	S-NPP	24.59132	80.76367	13:21:54	D	6.30
596	SATNA	RAGURAJNAGAR	S-NPP	24.59340	80.95505	13:21:54	D	5.40
597	SATNA	RAGURAJNAGAR	S-NPP	24.68300	80.67427	13:21:54	D	3.80
598	SATNA	RAGURAJNAGAR	S-NPP	24.68360	80.62887	13:21:54	D	4.50
599	SATNA	RAGURAJNAGAR	S-NPP	24.68530	80.61624	13:21:54	D	2.20
600	SATNA	RAMPURBAGHLEAN	S-NPP	24.38135	80.90540	13:21:54	D	2.60
601	SATNA	RAMPURBAGHLEAN	S-NPP	24.41578	80.88344	13:21:54	D	4.10
602	SATNA	RAMPURBAGHLEAN	S-NPP	24.44636	80.97846	13:21:54	D	2.60
603	SATNA	RAMPURBAGHLEAN	S-NPP	24.52250	81.09646	13:21:54	D	2.80
604	SATNA	RAMPURBAGHLEAN	S-NPP	24.52259	81.02060	13:21:54	D	6.00
605	SATNA	RAMPURBAGHLEAN	S-NPP	24.52847	80.99505	13:21:54	D	2.30
606	SATNA	RAMPURBAGHLEAN	S-NPP	24.52950	80.99428	13:21:54	D	2.20
607	SATNA	RAMPURBAGHLEAN	S-NPP	24.55145	81.13908	13:21:54	D	2.90
608	SATNA	RAMPURBAGHLEAN	S-NPP	24.55954	80.96478	13:21:54	D	2.60
609	SATNA	RAMPURBAGHLEAN	S-NPP	24.55960	81.12077	13:21:54	D	1.60
610	SATNA	RAMPURBAGHLEAN	S-NPP	24.57296	81.08896	13:21:54	D	8.50
611	SATNA	RAMPURBAGHLEAN	S-NPP	24.59161	80.99315	13:21:54	D	2.20
612	SATNA	RAMPURBAGHLEAN	S-NPP	24.64456	81.00591	13:21:54	D	4.10
613	SATNA	RAMPURBAGHLEAN	S-NPP	24.64746	81.00124	13:21:54	D	1.90
614	SATNA	RAMPURBAGHLEAN	S-NPP	24.65351	81.07208	13:21:54	D	2.20
615	SATNA	RAMPURBAGHLEAN	S-NPP	24.67032	81.03972	13:21:54	D	3.60
616	SATNA	RAMPURBAGHLEAN	S-NPP	24.68822	81.01567	13:21:54	D	4.60
617	SATNA	RAMPURBAGHLEAN	S-NPP	24.70367	81.05119	13:21:54	D	5.60
618	SATNA	RAMPURBAGHLEAN	S-NPP	24.74049	81.08756	13:21:54	D	2.50
619	SATNA	RAMPURBAGHLEAN	S-NPP	24.75205	81.04325	13:21:54	D	2.90

620	SATNA	RAMPURBAGHLEAN	S-NPP	24.75412	81.04361	13:21:54	D	4.60
621	SATNA	UCHAHAR	S-NPP	24.40059	80.82371	13:21:54	D	4.40
622	SATNA	UCHAHAR	S-NPP	24.40060	80.59712	13:21:54	D	1.70
623	SATNA	UCHAHAR	S-NPP	24.40281	80.83992	13:21:54	D	2.20
624	SATNA	UCHAHAR	S-NPP	24.43313	80.80592	13:21:54	D	2.80
625	SATNA	UCHAHAR	S-NPP	24.46609	80.86687	13:21:54	D	2.20
626	SATNA	UCHAHAR	S-NPP	24.49677	80.76276	13:21:54	D	2.60
627	SATNA	UCHAHAR	S-NPP	24.52200	80.69255	13:21:54	D	3.70
628	SATNA	UCHAHAR	S-NPP	24.52541	80.69199	13:21:54	D	3.70
629	SATNA	UCHAHAR	S-NPP	24.53263	80.76926	13:21:54	D	4.40
630	SATNA	UCHAHAR	S-NPP	24.53560	80.71504	13:21:54	D	2.20
631	SEHORE	BUDHNI	S-NPP	22.81461	78.02583	13:21:54	D	2.20
632	SEHORE	BUDHNI	S-NPP	22.83218	77.96352	13:21:54	D	2.40
633	SEHORE	BUDHNI	S-NPP	22.86962	78.00381	13:21:54	D	2.60
634	SEHORE	BUDHNI	S-NPP	22.87114	77.99173	13:21:54	D	4.30
635	SEHORE	BUDHNI	S-NPP	22.87144	77.97198	13:21:54	D	11.30
636	SEHORE	BUDHNI	S-NPP	22.89102	77.95637	13:21:54	D	4.20
637	SEHORE	BUDHNI	S-NPP	22.90590	77.94176	13:21:54	D	2.70
638	SEHORE	BUDHNI	S-NPP	22.92570	77.95779	13:21:54	D	2.60
639	SEHORE	BUDHNI	S-NPP	22.92905	77.95717	13:21:54	D	3.50
640	SEHORE	BUDHNI	S-NPP	22.93664	77.93999	13:21:54	D	2.70
641	SEHORE	ICHHAWAR	S-NPP	23.02810	77.03972	13:21:54	D	2.60
642	SEHORE	ICHHAWAR	S-NPP	23.03152	77.03905	13:21:54	D	1.90
643	SEHORE	ICHHAWAR	S-NPP	23.03836	77.03773	13:21:54	D	2.40
644	SEHORE	ICHHAWAR	S-NPP	23.03902	77.04176	13:21:54	D	2.90
645	SEONI	BARGHAT	S-NPP	22.00501	79.61073	13:21:54	D	3.60
646	SEONI	GHANSAUR	S-NPP	22.40329	79.83187	13:21:54	D	2.00
647	SEONI	GHANSAUR	S-NPP	22.50561	79.81405	13:21:54	D	0.60
648	SEONI	GHANSAUR	S-NPP	22.54665	79.77593	13:21:54	D	6.40
649	SEONI	GHANSAUR	S-NPP	22.59095	79.84506	13:21:54	D	4.40
650	SEONI	SEONI	S-NPP	22.20676	79.78505	13:21:54	D	2.70
651	SEONI	SEONI	S-NPP	22.30895	79.56528	13:21:54	D	1.60
652	SHAJAPUR	AGAR	S-NPP	23.73512	76.11880	13:21:54	D	3.30

653	SHAJAPUR	KALA PIPAL	S-NPP	23.20436	76.75053	13:21:54	D	3.50
654	SHAJAPUR	KALA PIPAL	S-NPP	23.20505	76.75464	13:21:54	D	3.50
655	SHAJAPUR	SHAJAPUR	S-NPP	23.31087	76.34921	13:21:54	D	11.90
656	SHAJAPUR	SHAJAPUR	S-NPP	23.31364	76.34431	13:21:54	D	6.20
657	SHAJAPUR	SUJALPUR	S-NPP	23.24064	76.50994	13:21:54	D	3.20
658	SHAJAPUR	SUJALPUR	S-NPP	23.24412	76.50927	13:21:54	D	3.20
659	SHEOPUR	SHEOPUR	S-NPP	25.64298	76.62778	13:21:54	D	1.80
660	SHEOPUR	SHEOPUR	S-NPP	25.80464	76.63287	13:21:54	D	3.40
661	SHIVPURI	NARWAR	S-NPP	25.56537	78.08937	13:21:54	D	1.60
662	SHIVPURI	NARWAR	S-NPP	25.56809	78.08492	13:21:54	D	1.60
663	SHIVPURI	NARWAR	S-NPP	25.60005	78.24770	13:21:54	D	2.00
664	SHIVPURI	NARWAR	S-NPP	25.61667	78.13471	13:21:54	D	1.60
665	SHIVPURI	NARWAR	S-NPP	25.61832	78.01650	13:21:54	D	5.40
666	SHIVPURI	NARWAR	S-NPP	25.63004	78.26564	13:21:54	D	2.10
667	SHIVPURI	NARWAR	S-NPP	25.63062	78.26945	13:21:54	D	1.80
668	SHIVPURI	NARWAR	S-NPP	25.63375	78.11583	13:21:54	D	5.40
669	SHIVPURI	NARWAR	S-NPP	25.63895	78.19342	13:21:54	D	3.40
670	SHIVPURI	NARWAR	S-NPP	25.64344	78.09042	13:21:54	D	2.90
671	SHIVPURI	NARWAR	S-NPP	25.65290	78.15152	13:21:54	D	4.20
672	SHIVPURI	NARWAR	S-NPP	25.66814	78.18401	13:21:54	D	2.90
673	SHIVPURI	NARWAR	S-NPP	25.67016	78.10898	13:21:54	D	2.50
674	SHIVPURI	NARWAR	S-NPP	25.67037	78.30916	13:21:54	D	1.70
675	SHIVPURI	NARWAR	S-NPP	25.67216	78.14396	13:21:54	D	2.70
676	SHIVPURI	NARWAR	S-NPP	25.67619	78.10391	13:21:54	D	4.90
677	SHIVPURI	NARWAR	S-NPP	25.68127	78.11474	13:21:54	D	1.50
678	SHIVPURI	NARWAR	S-NPP	25.68316	78.08293	13:21:54	D	4.60
679	SHIVPURI	NARWAR	S-NPP	25.69546	78.09635	13:21:54	D	3.20
680	SHIVPURI	NARWAR	S-NPP	25.70218	78.16190	13:21:54	D	2.80
681	SHIVPURI	NARWAR	S-NPP	25.71010	78.01488	13:21:54	D	2.80
682	SHIVPURI	NARWAR	S-NPP	25.71967	78.14288	13:21:54	D	2.00
683	SHIVPURI	NARWAR	S-NPP	25.73243	77.96719	13:21:54	D	1.30
684	SHIVPURI	NARWAR	S-NPP	25.74084	77.97742	13:21:54	D	5.80
685	SHIVPURI	NARWAR	S-NPP	25.74747	77.97616	13:21:54	D	2.80

686	SHIVPURI	SHIVPURI	S-NPP	25.44967	77.75677	13:21:54	D	2.20
687	SIDHI	CHORHAT	S-NPP	24.46377	81.72001	13:21:54	D	2.50
688	SIDHI	RAMPURNEKIN	S-NPP	24.32762	81.42927	13:21:54	D	2.30
689	UJJAIN	TARANA	S-NPP	23.50562	76.15376	13:21:54	D	8.50
690	UMARIA	BANDHOGARH	S-NPP	23.55617	80.85645	13:21:54	D	4.00
691	VIDESHA	NATERAN	S-NPP	23.75112	77.62941	13:21:54	D	2.10
692	VIDESHA	NATERAN	S-NPP	23.93399	77.72672	13:21:54	D	5.20
693	VIDESHA	NATERAN	S-NPP	23.93541	77.72633	13:21:54	D	5.00
694	VIDESHA	VIDESHA	S-NPP	23.46954	77.94393	13:21:54	D	1.60
695	VIDESHA	VIDESHA	S-NPP	23.61414	77.75079	13:21:54	D	3.60
696	VIDESHA	VIDESHA	S-NPP	23.61748	77.75017	13:21:54	D	3.60
697	VIDESHA	VIDESHA	S-NPP	23.63891	77.79761	13:21:54	D	4.00

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](#)
