

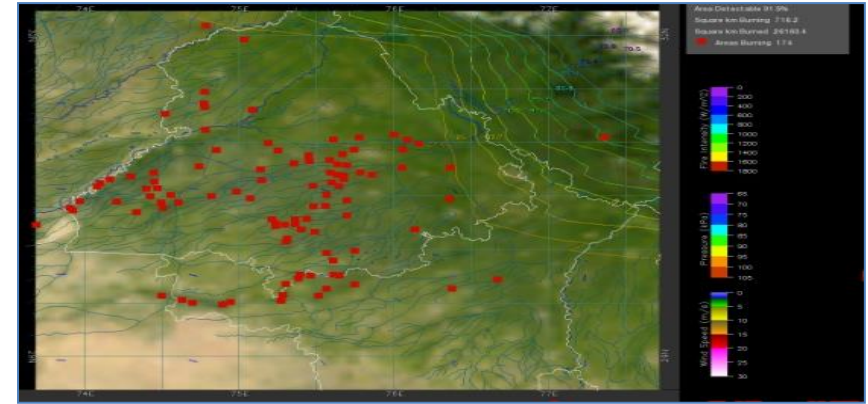
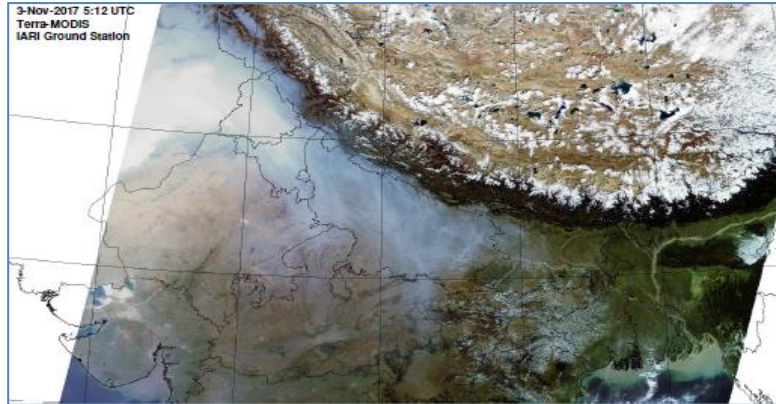


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

Bulletin
No. 59

Events Date:
12-Nov-2024

Issued on:
12-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

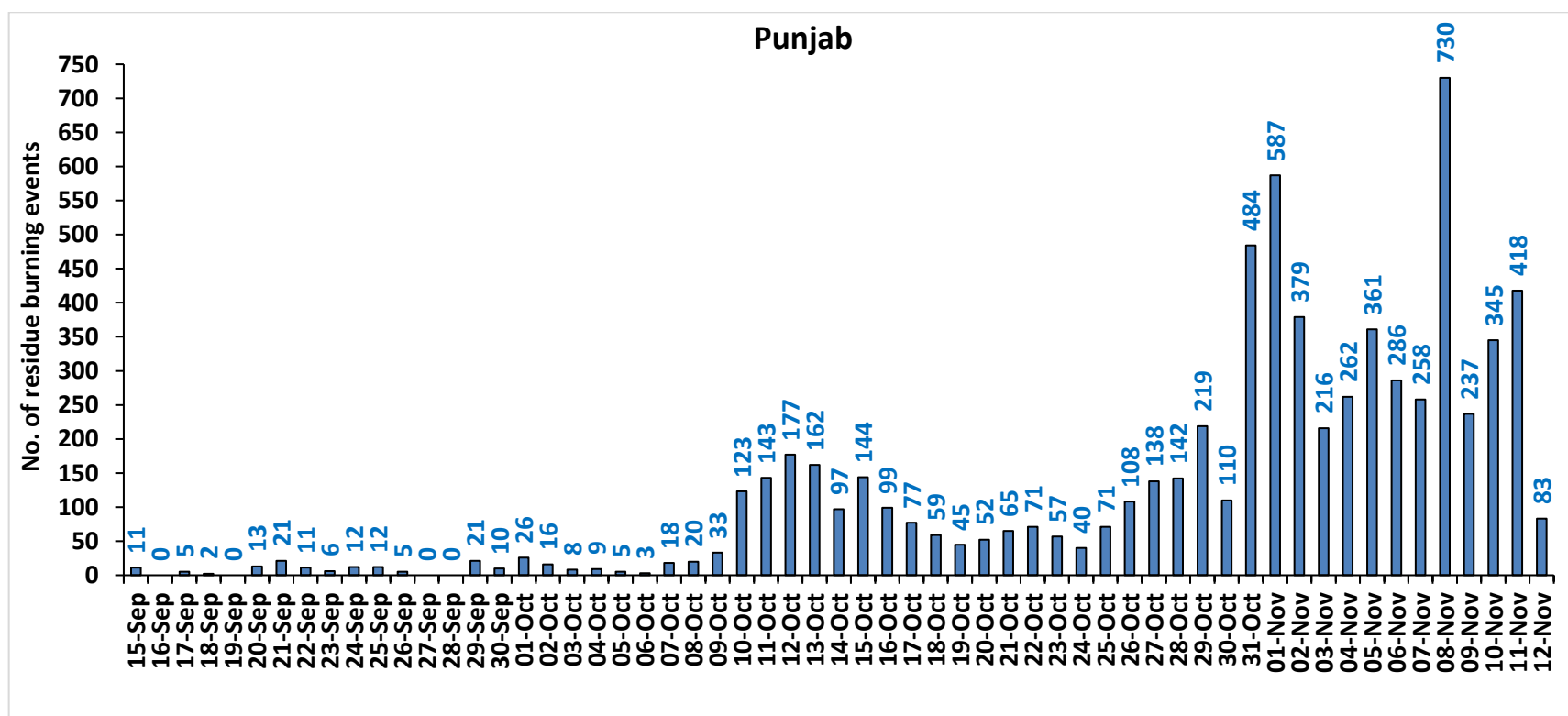
<https://creams.iari.res.in>



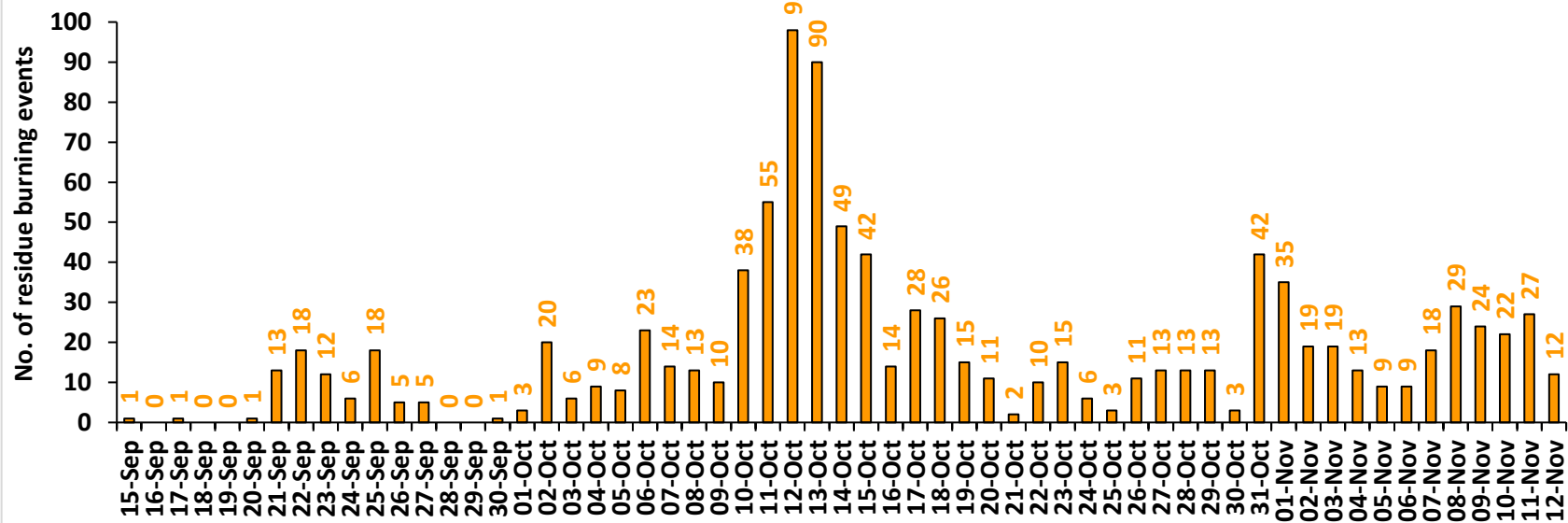
Highlights for 12-Nov-2024

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **914** residue burning events in the six study States on **12-Nov-2024**.
- The state wise events detected on **12-Nov-2024** were **83** in Punjab, **12** in Haryana, **83** in UP, **00** in Delhi, **42** in Rajasthan and **694** in MP.
- Total **19067** burning events were detected in the six states between **15-Sept-2024** and **12-Nov-2024**, which are distributed as **7112**, **1020**, **2034**, **12**, **1782** and **7107** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

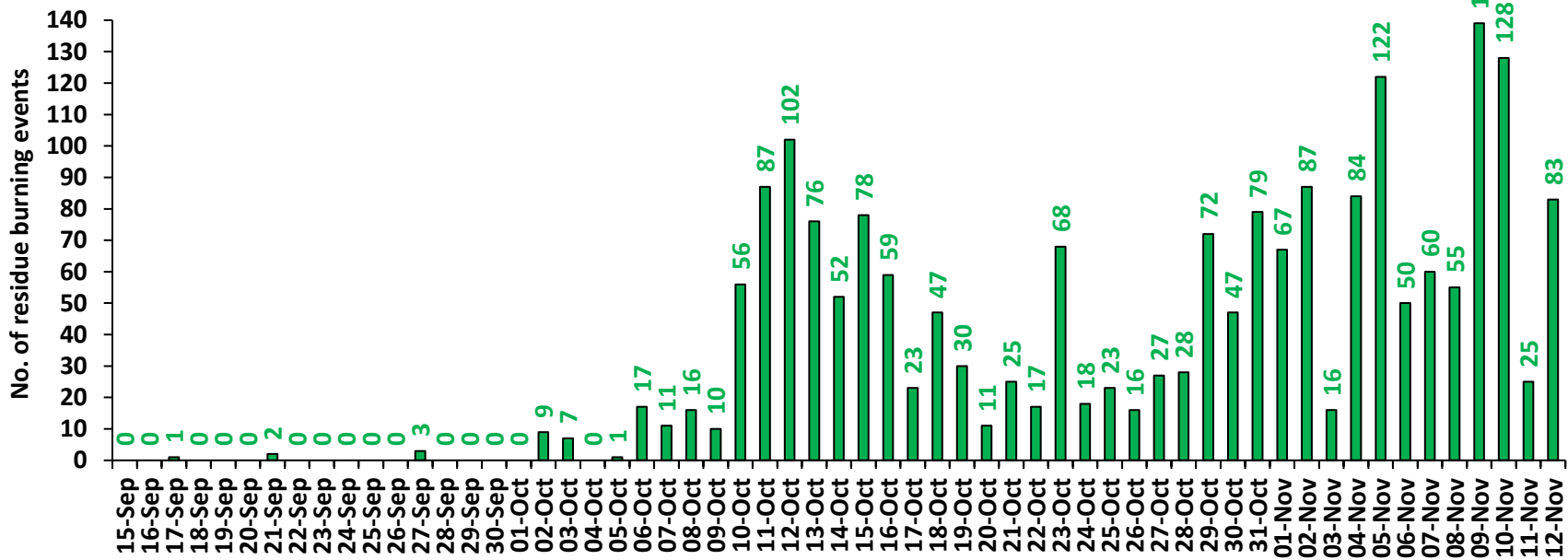
Temporal distribution of rice residue burning events for the study States in 2024



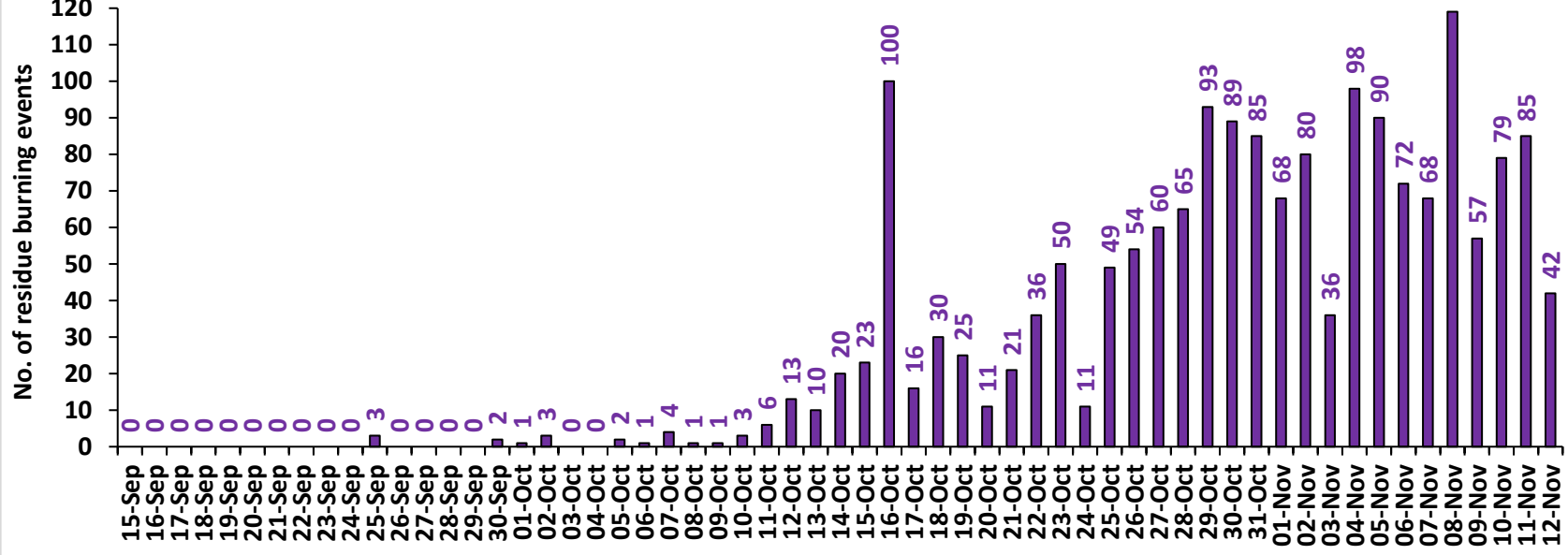
Haryana



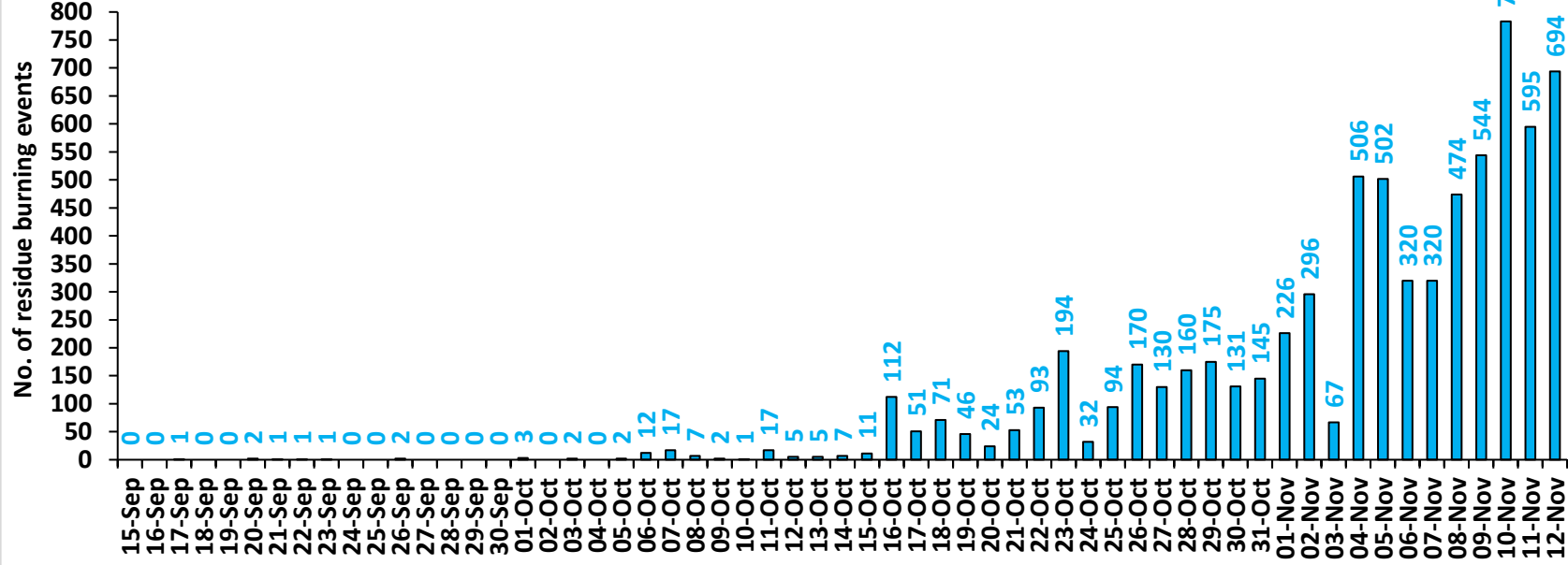
Uttar Pradesh

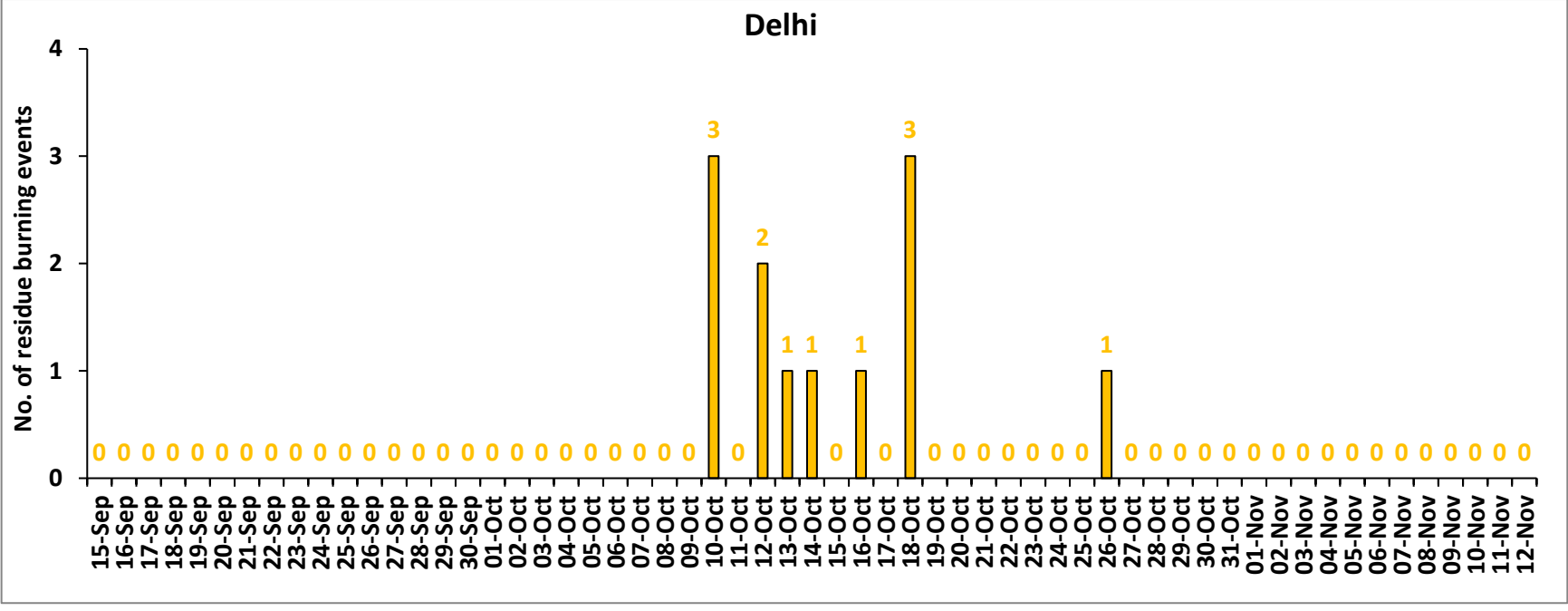


Rajasthan

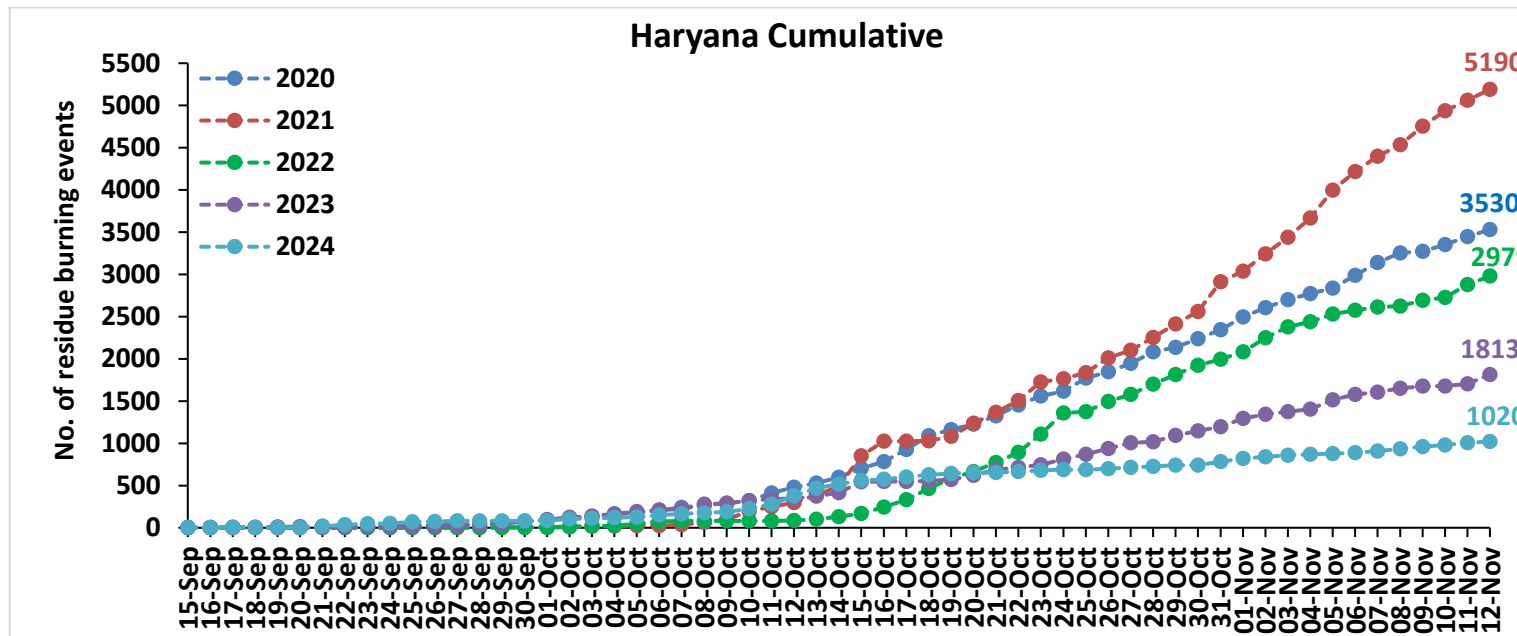
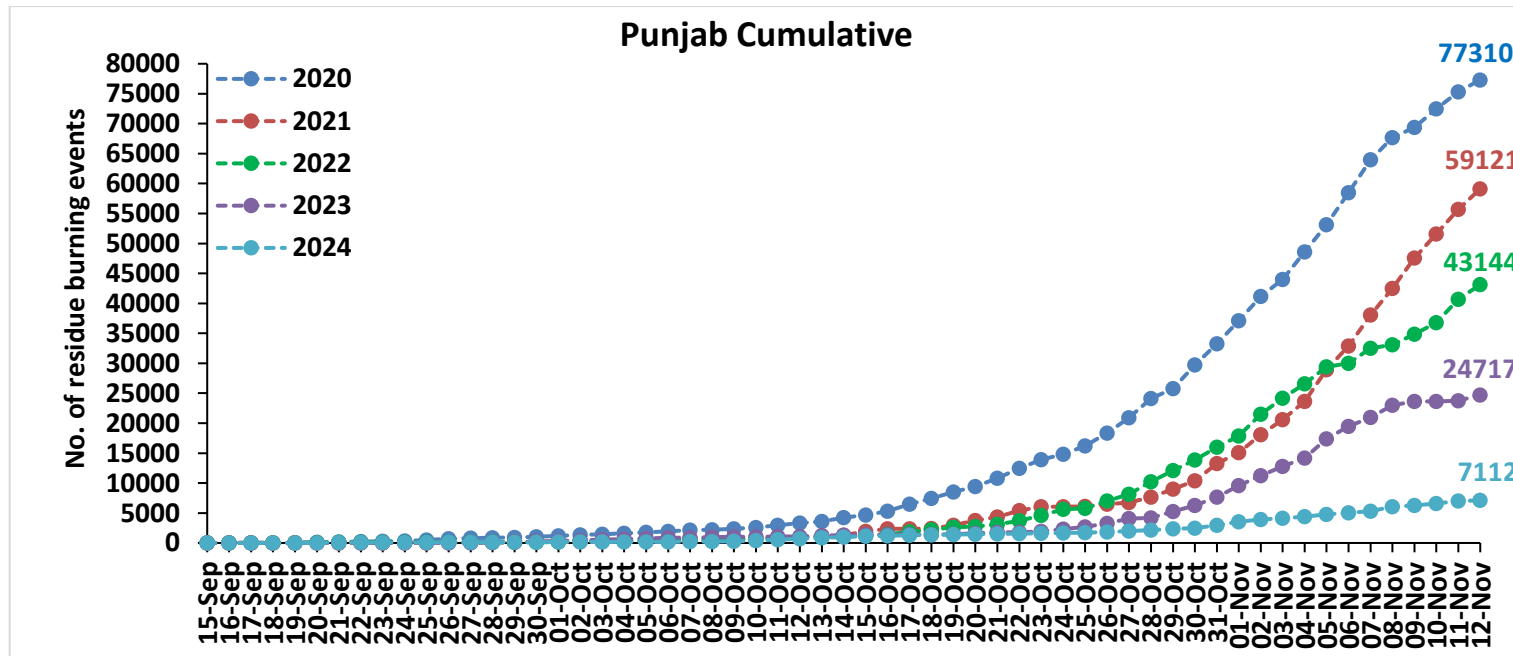


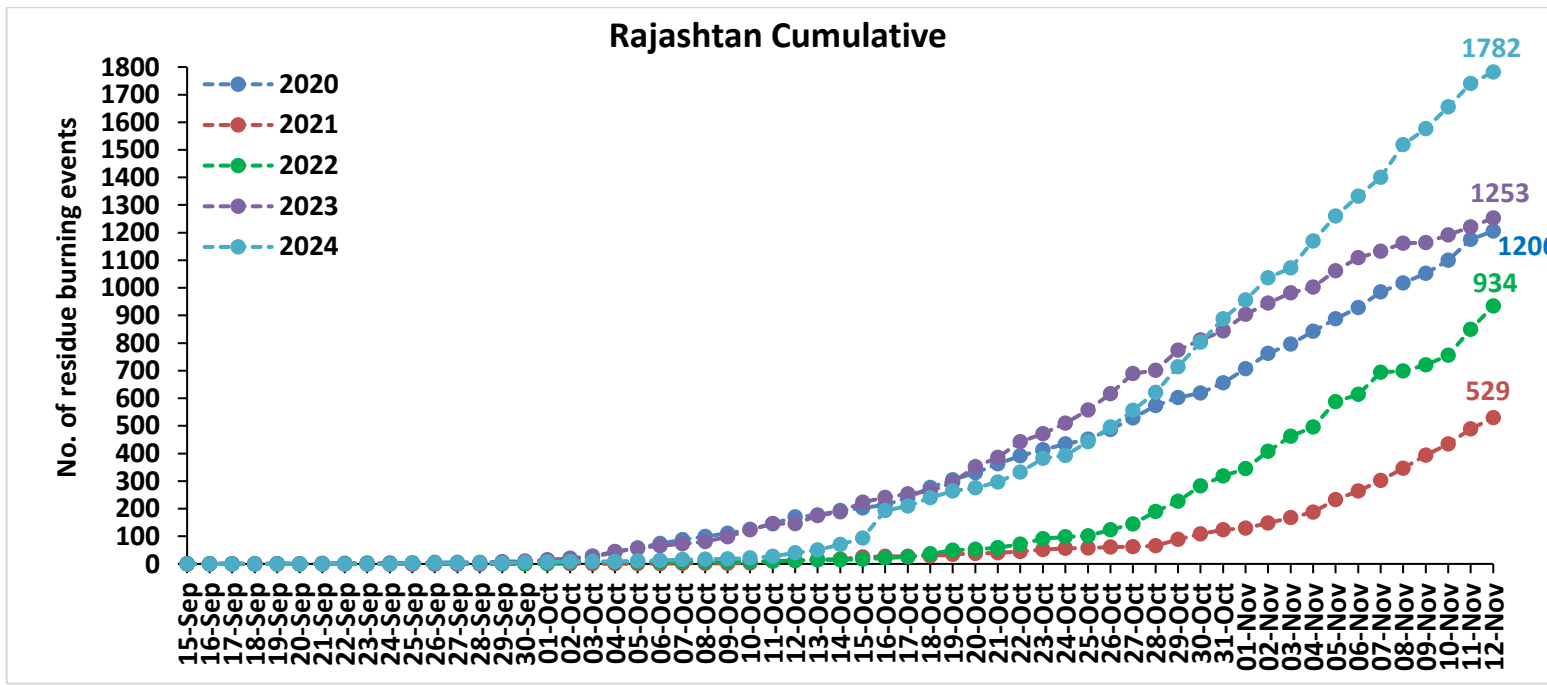
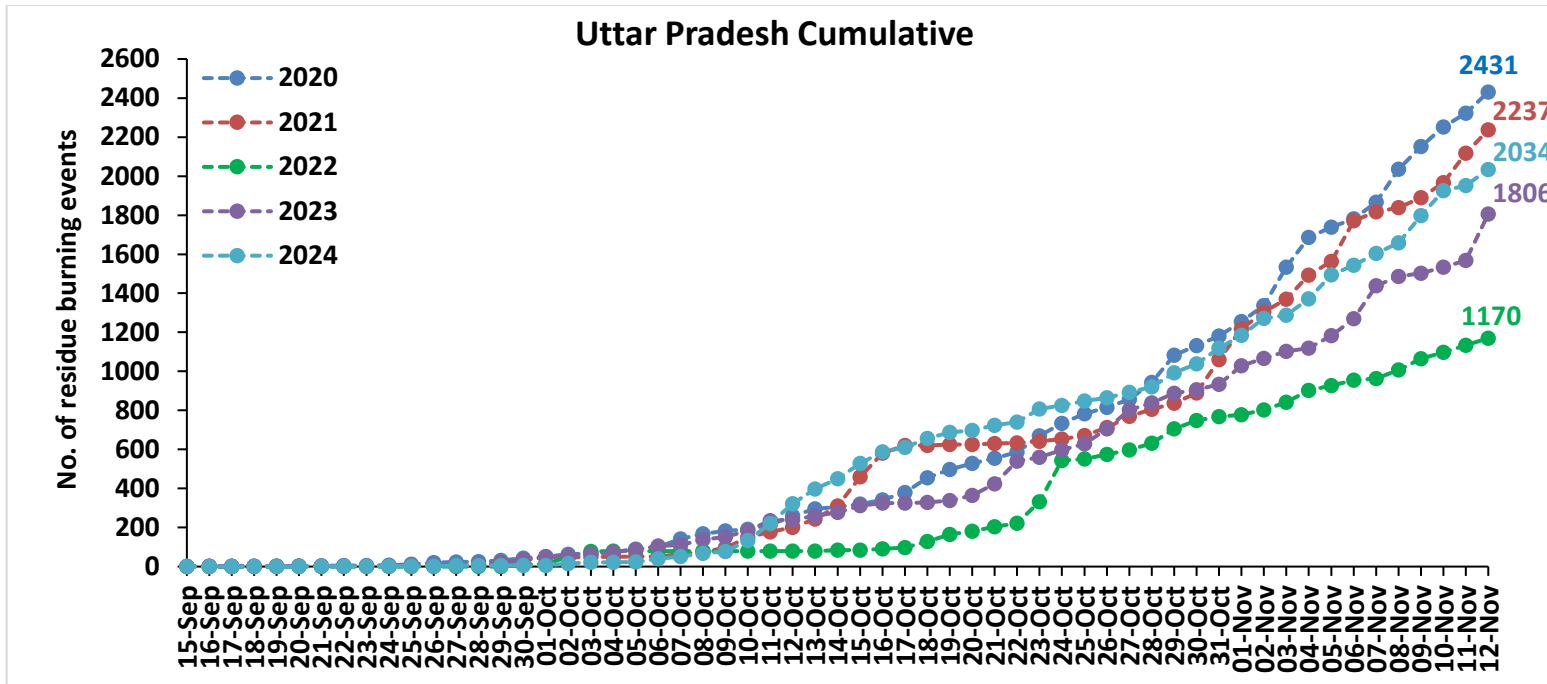
Madhya Pradesh

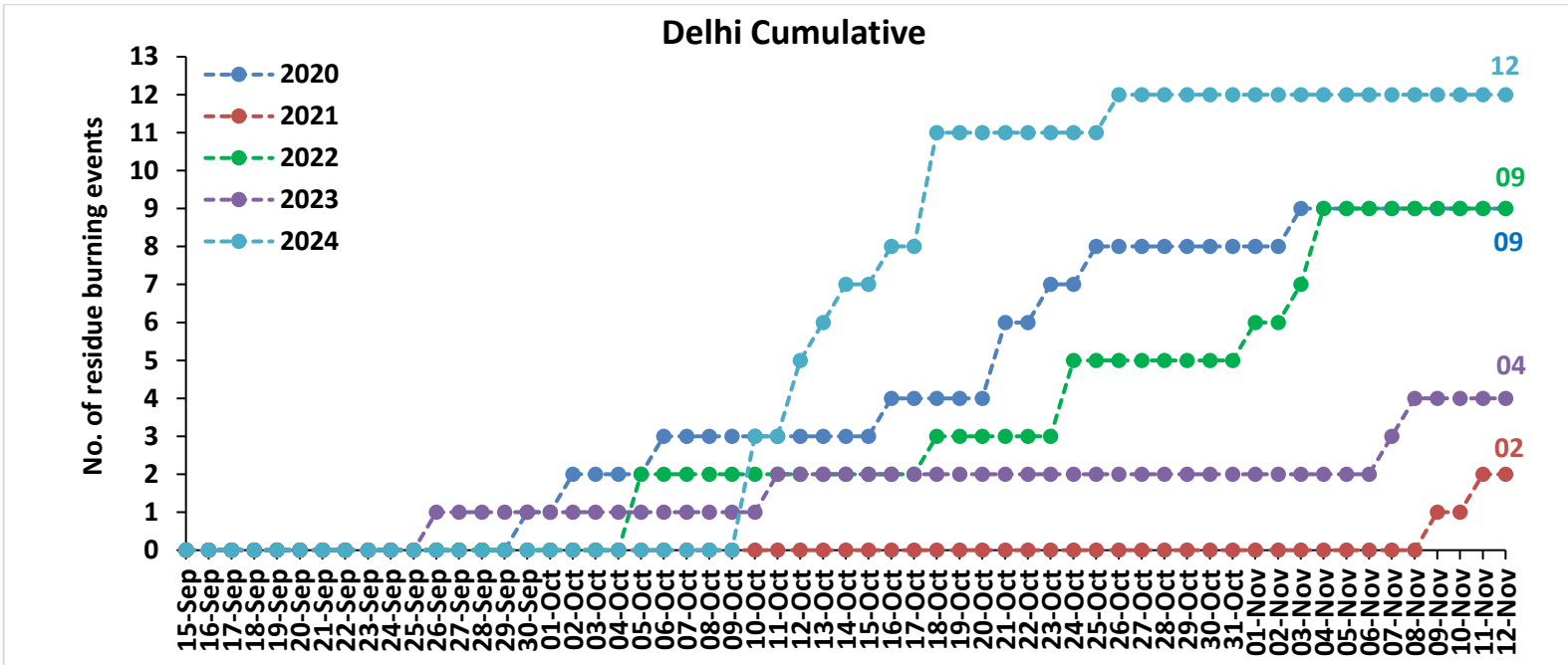
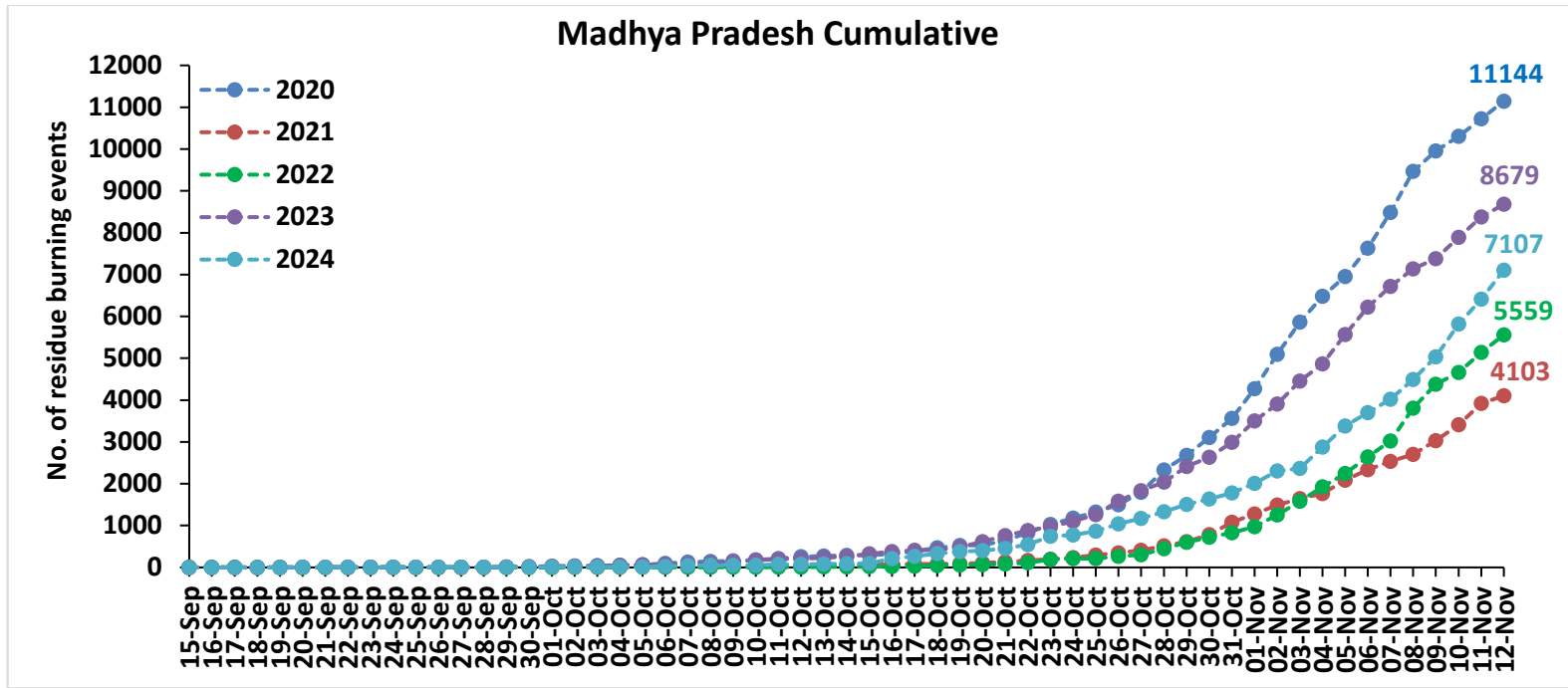




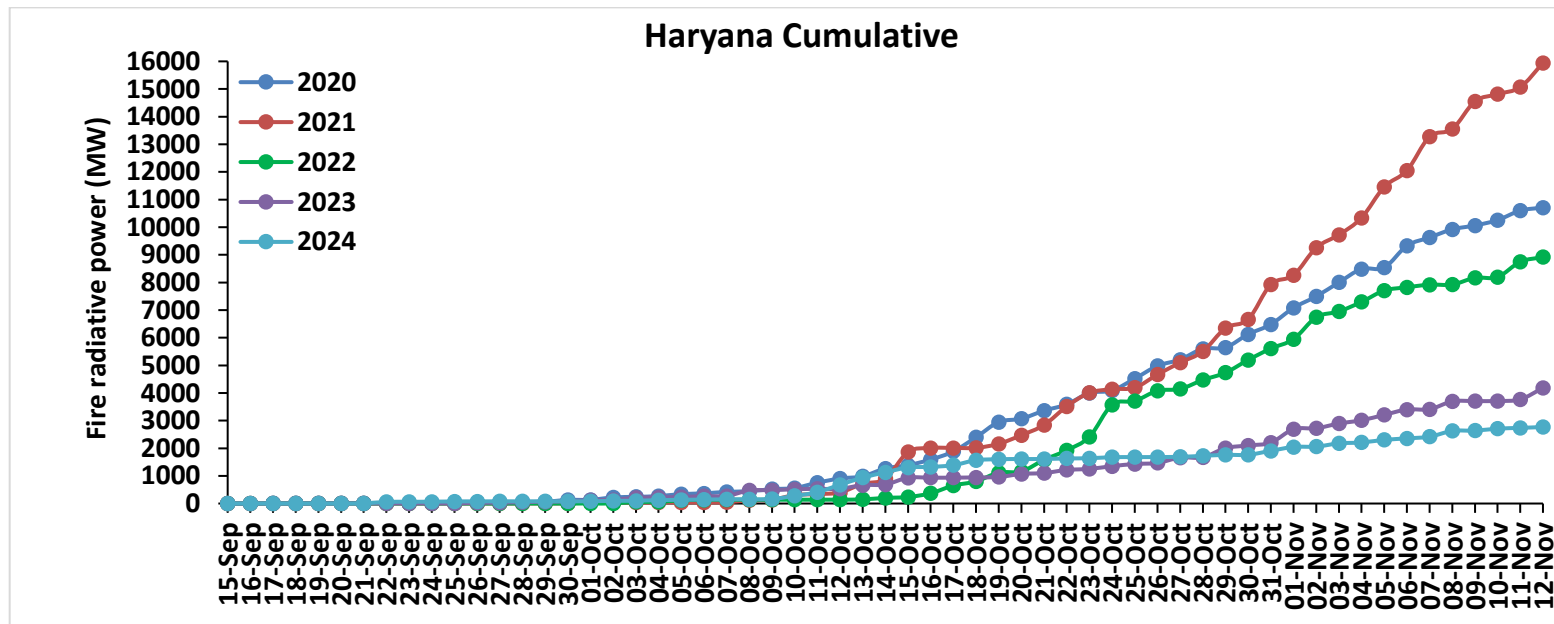
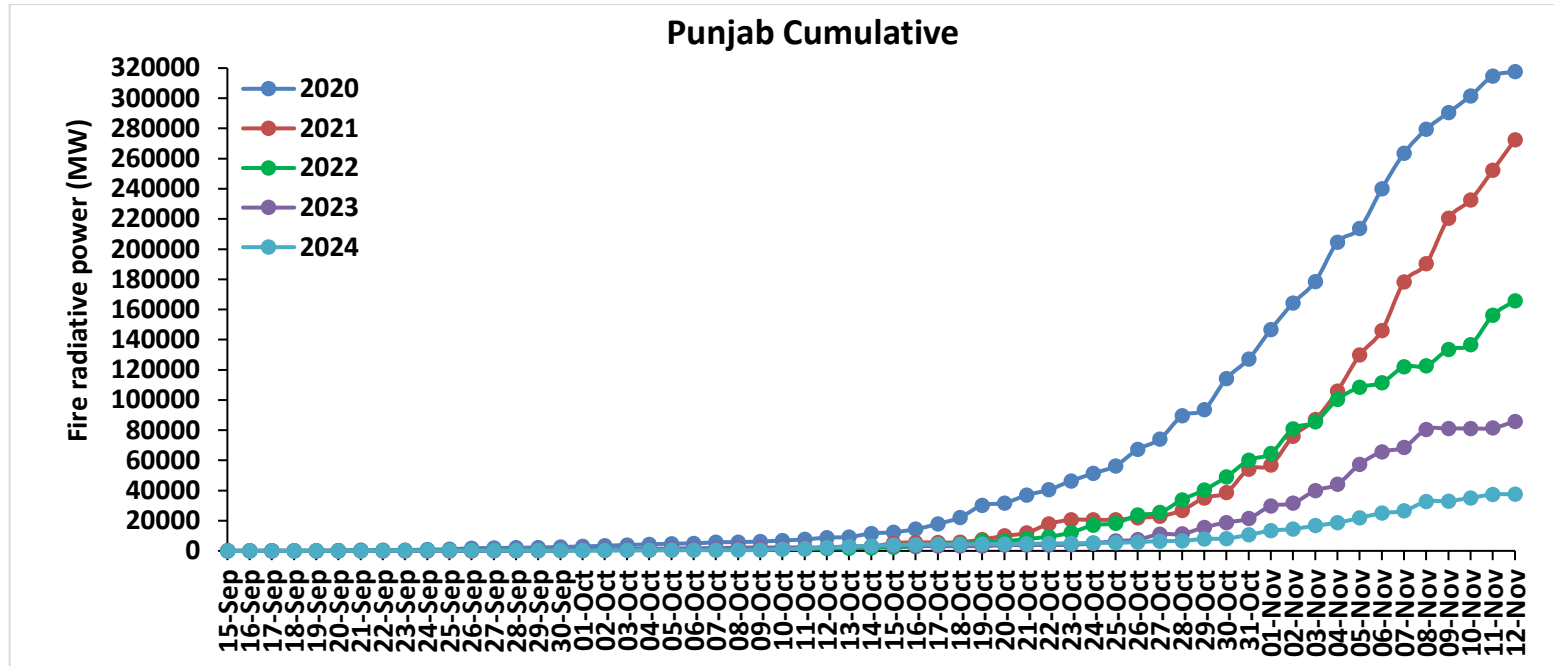
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States

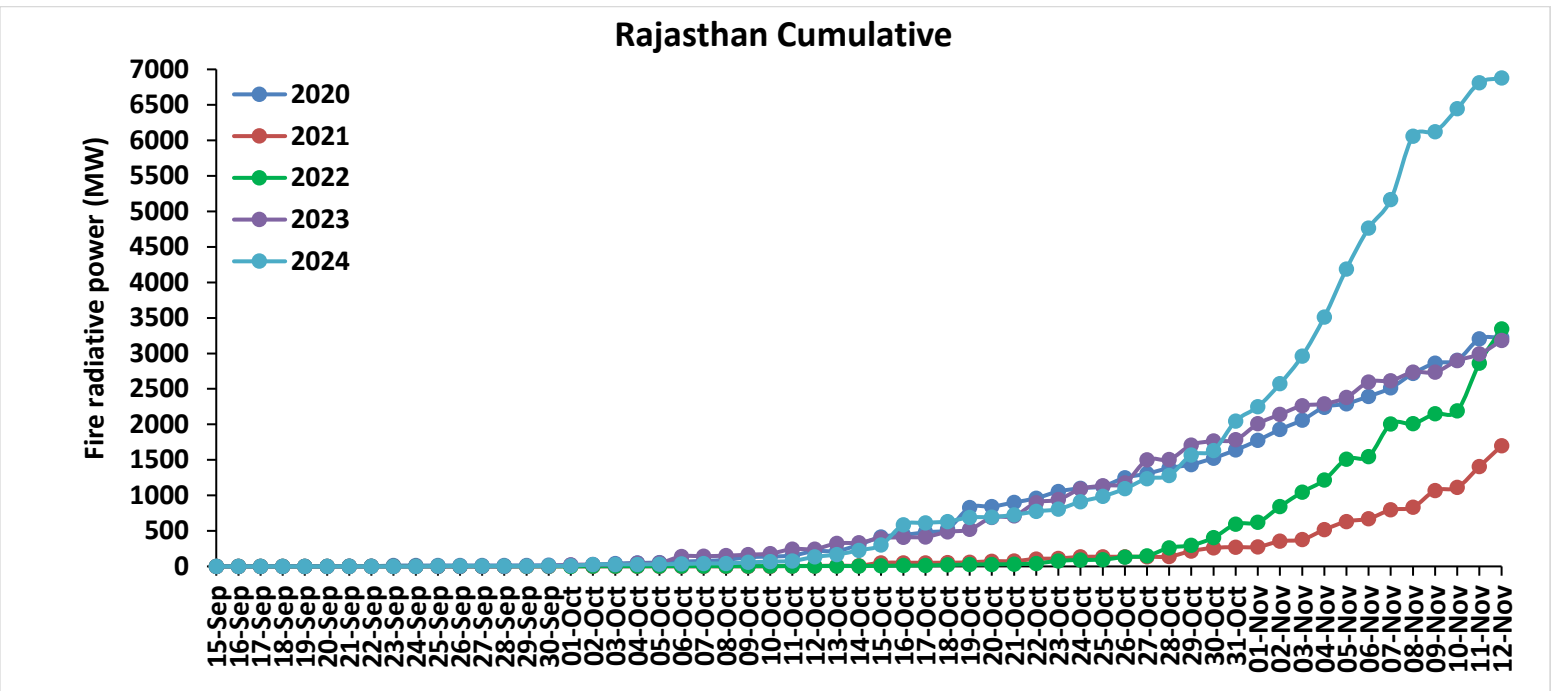
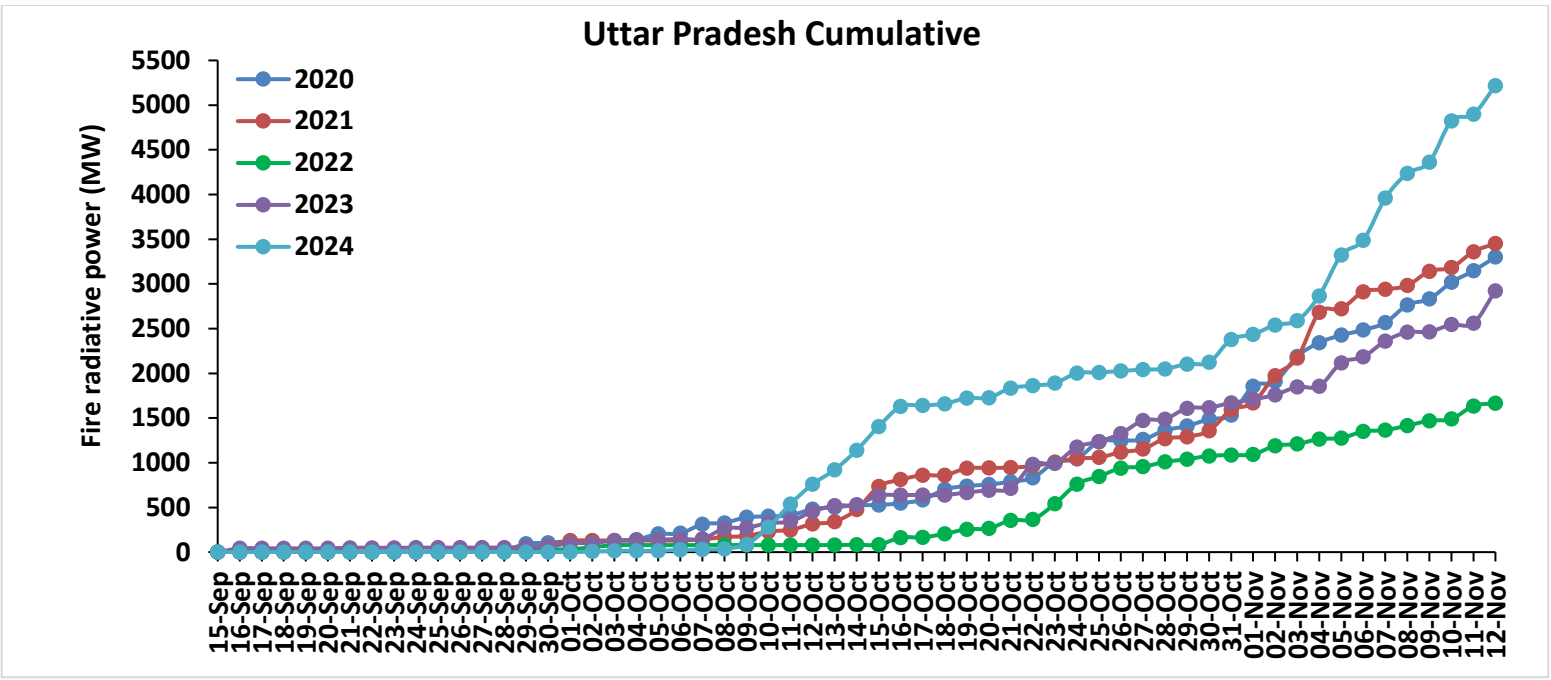




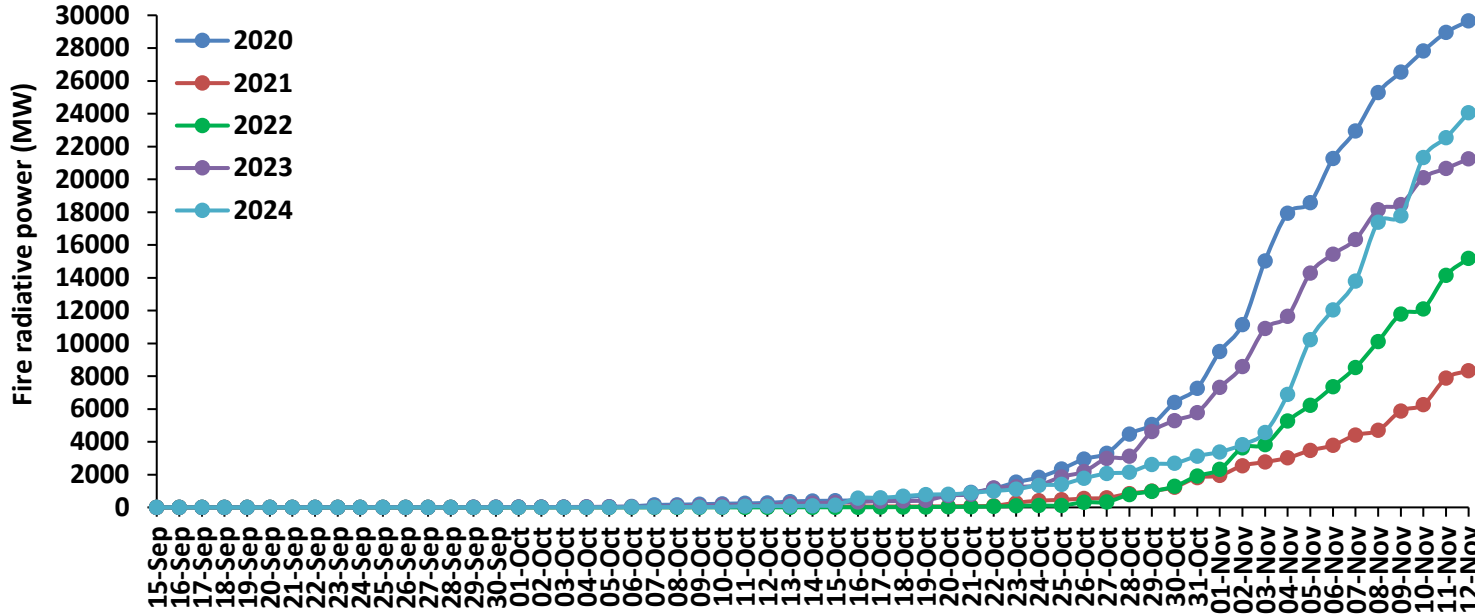


Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

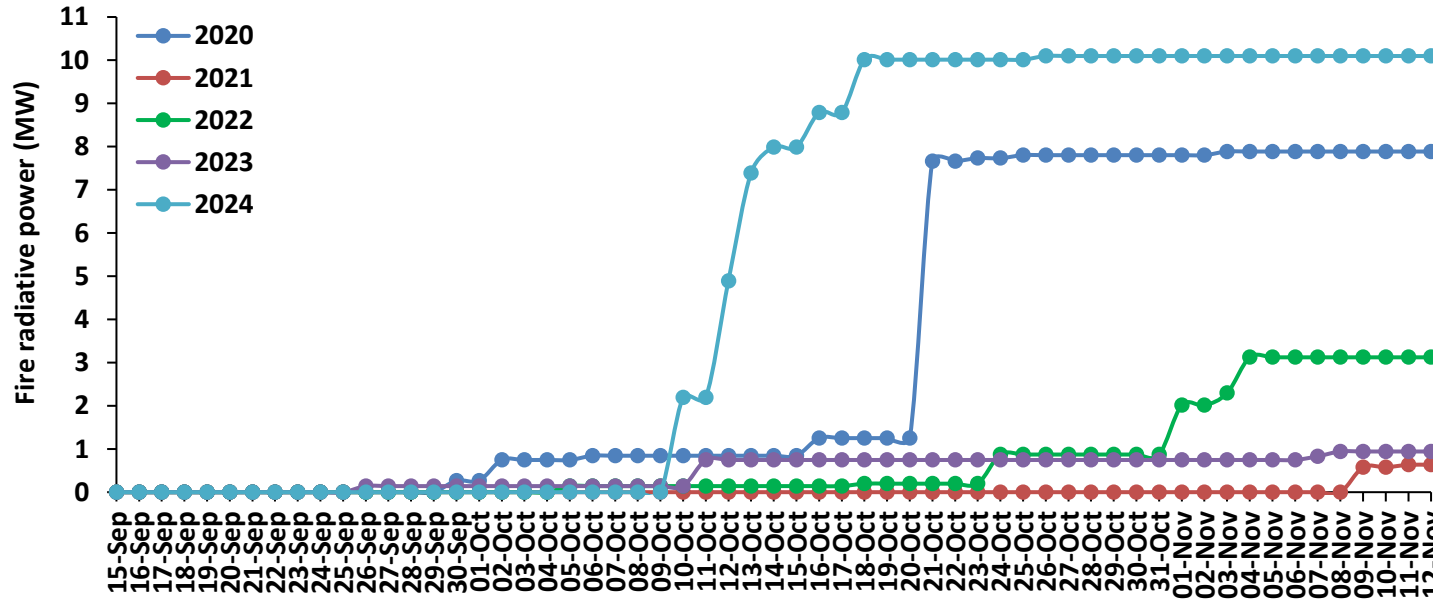




Madhya Pradesh Cumulative

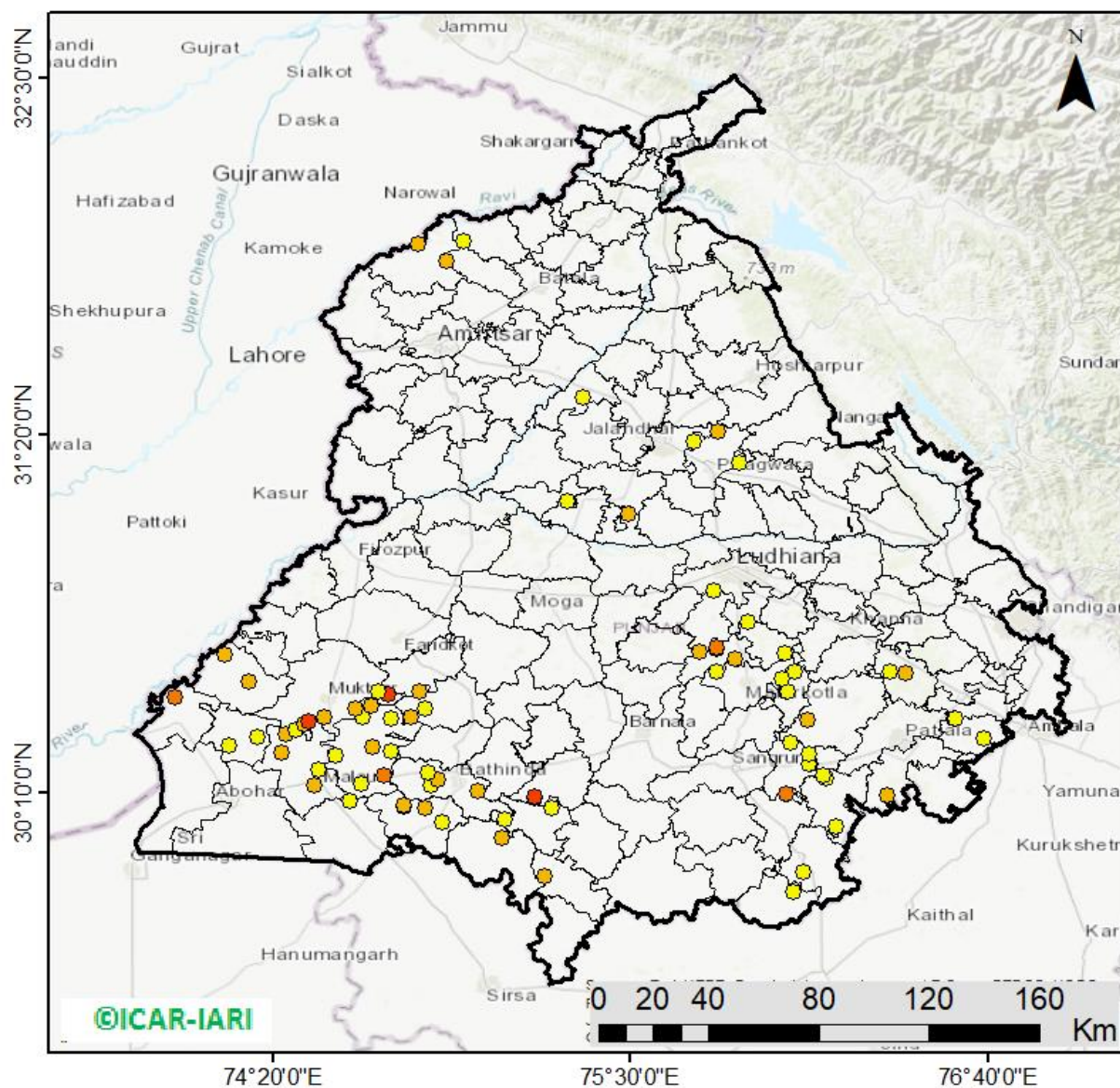


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



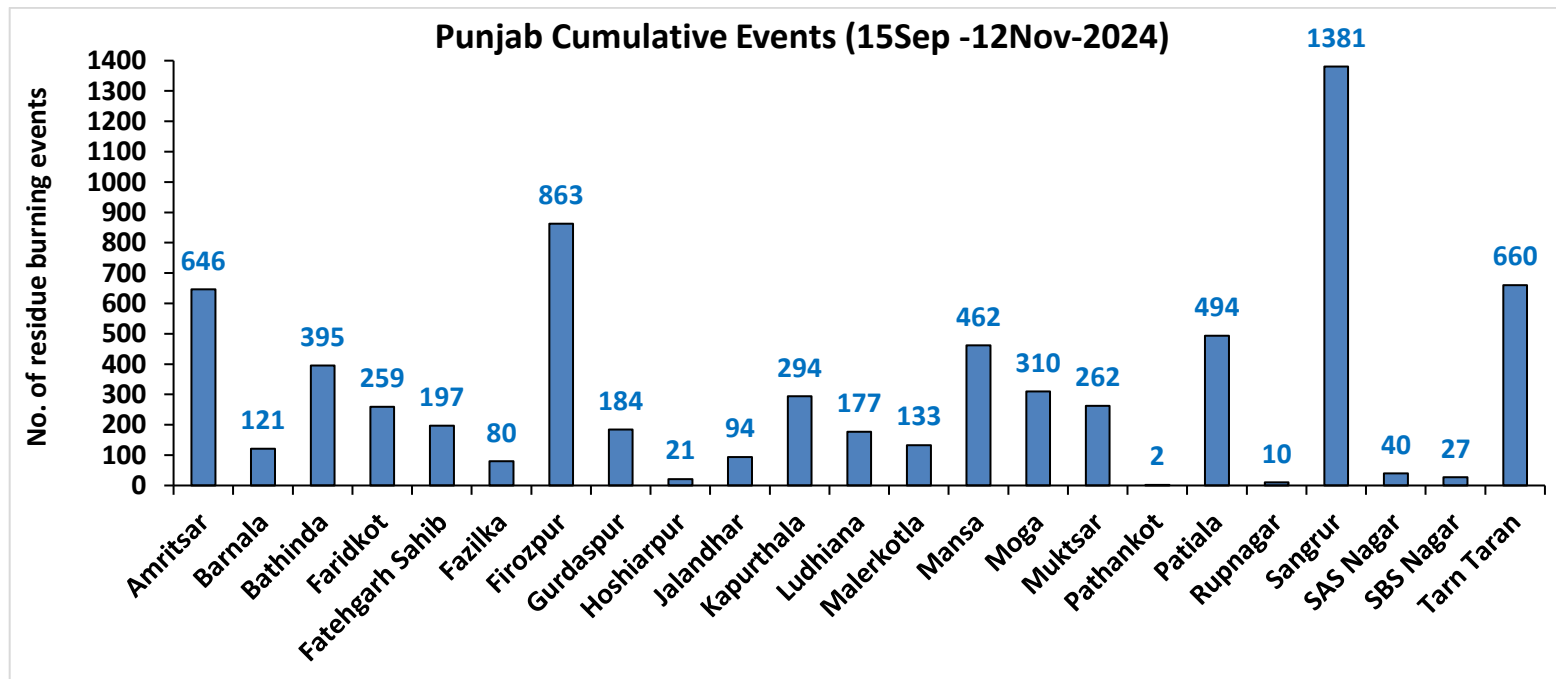
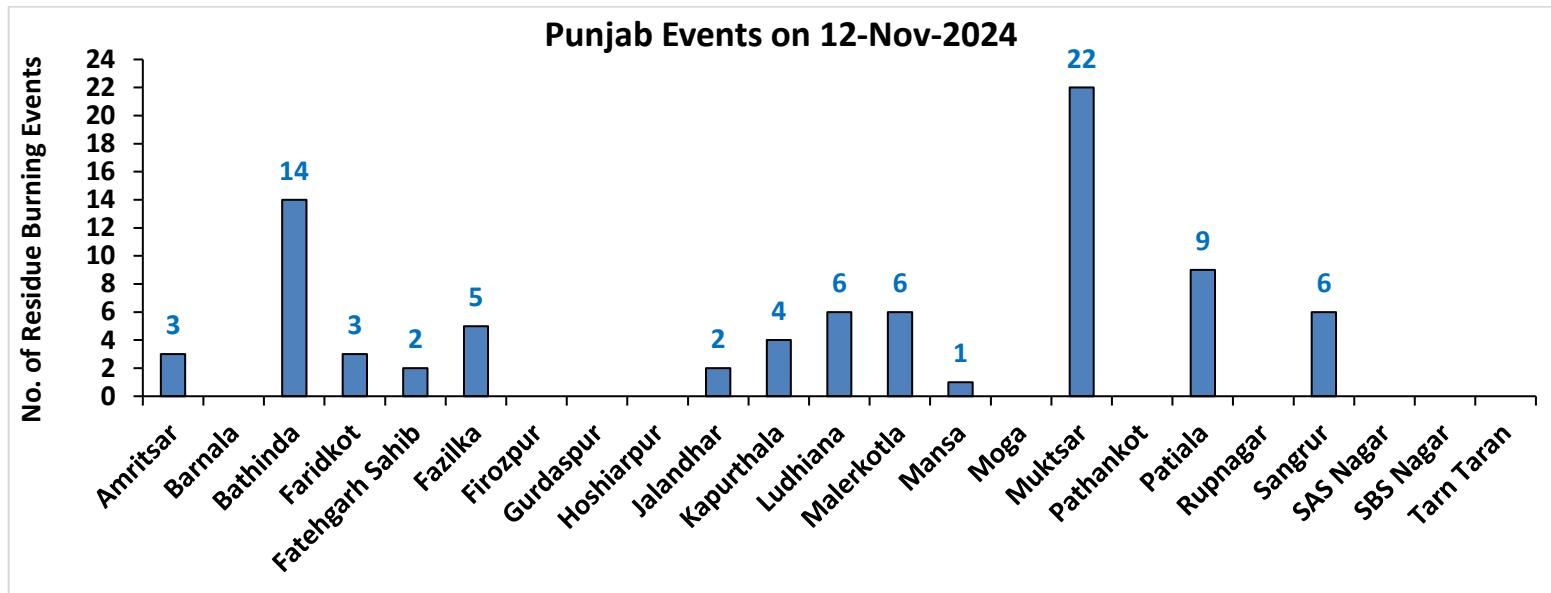
83 burning events
detected in Punjab during
(12th Nov 2024)

Fire Intensity (W/m²)

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

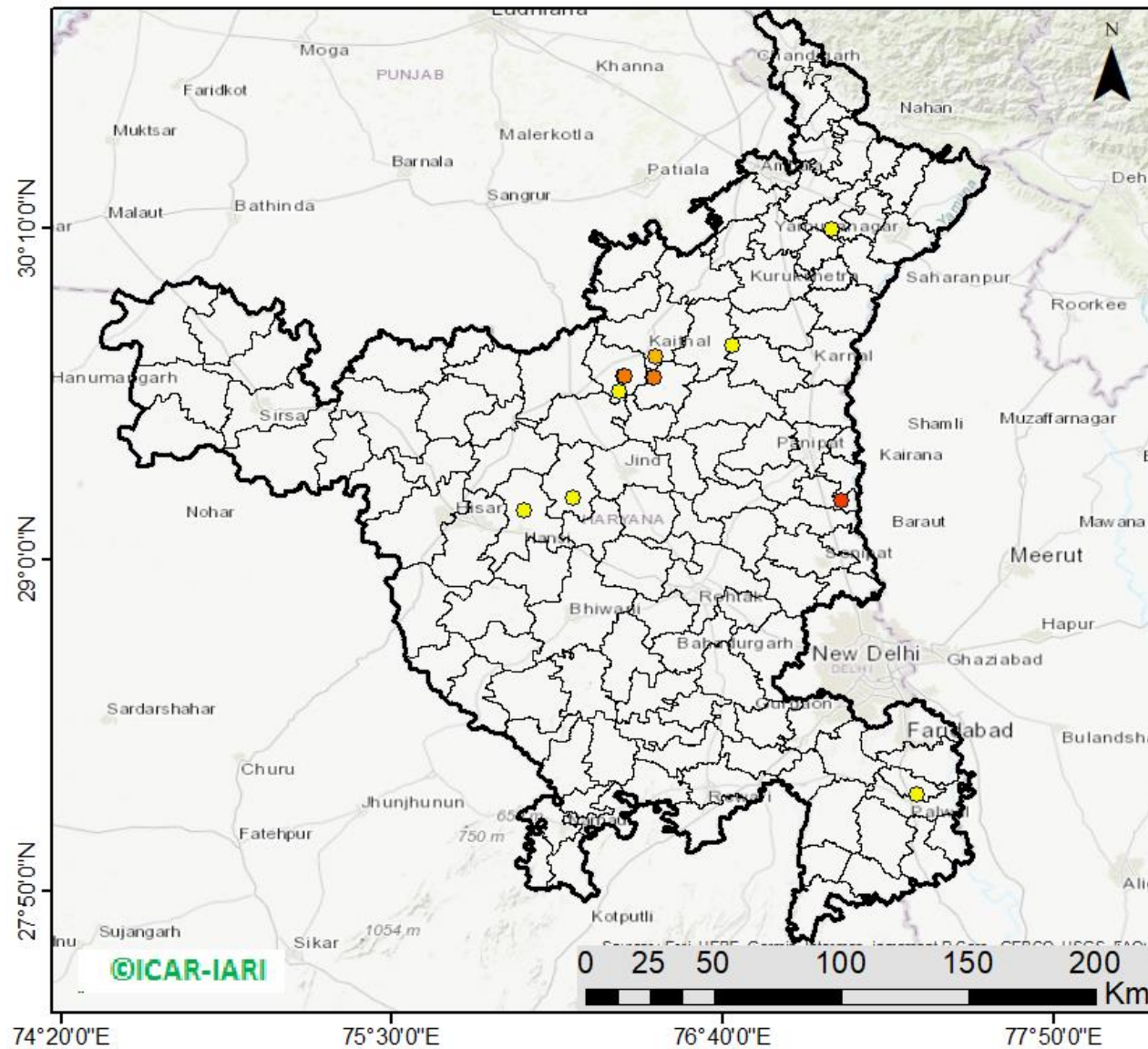


District-wise cumulative number of residues burning events in Punjab (15Sep-12Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



12 burning events detected in Haryana on (12th Nov 2024)

Fire Intensity (W/m2)

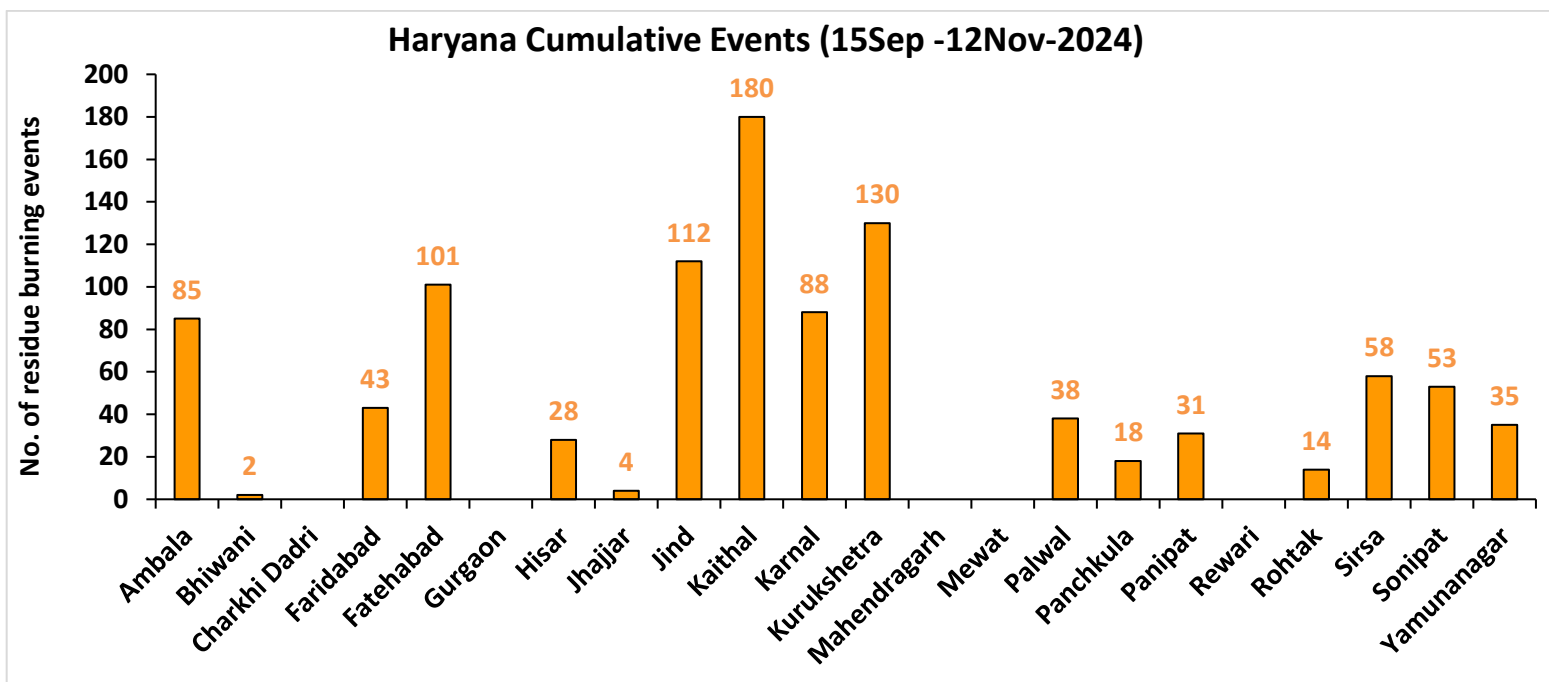
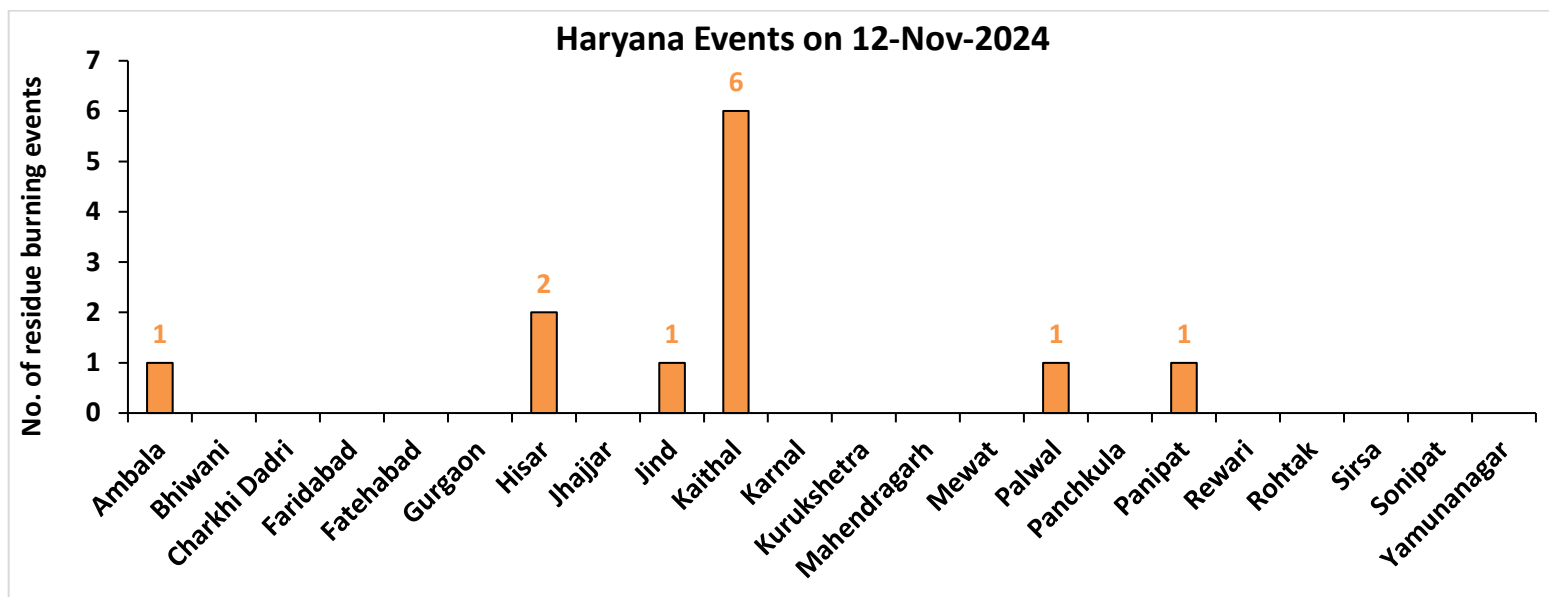
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

ICAR-IARI



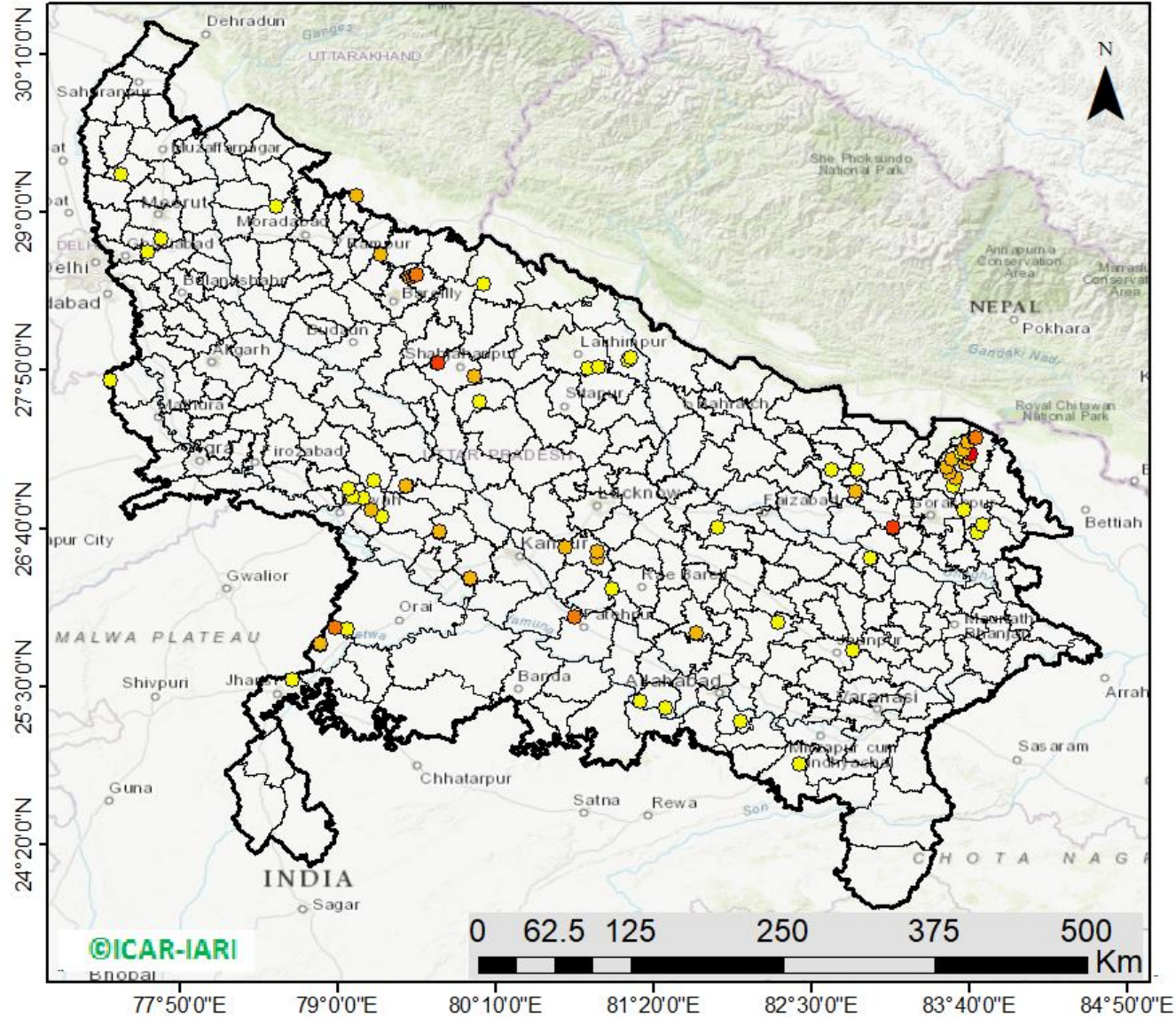
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-12Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



83 burning events detected in Uttar Pradesh on (12th Nov 2024)

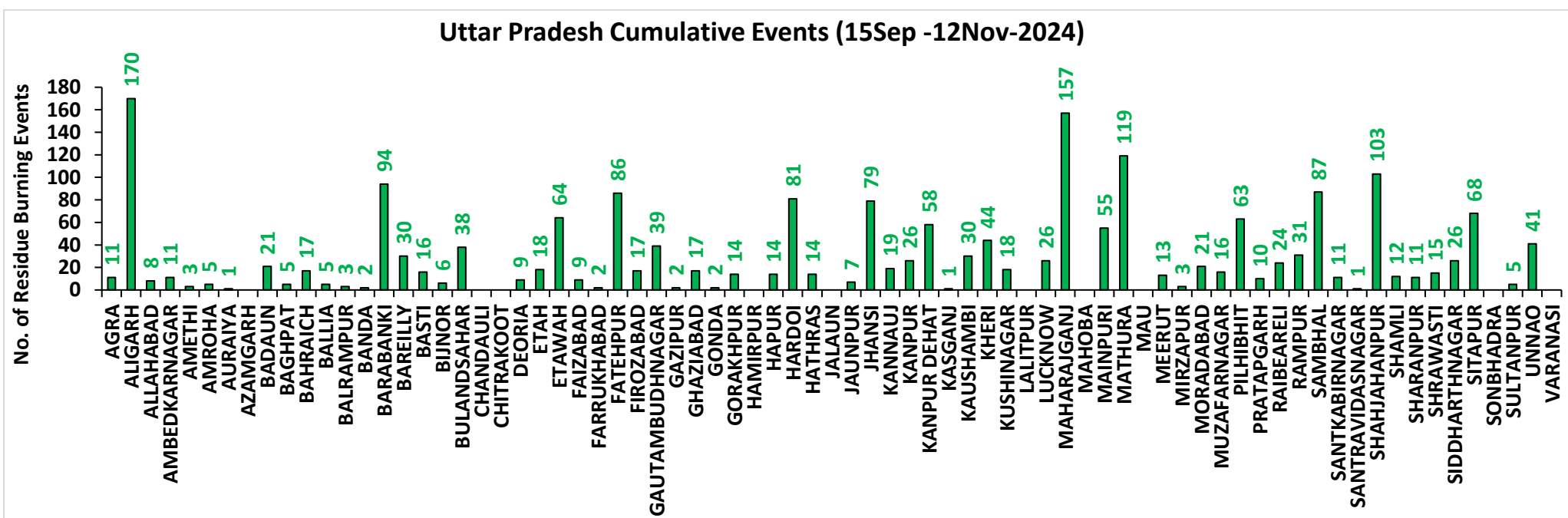
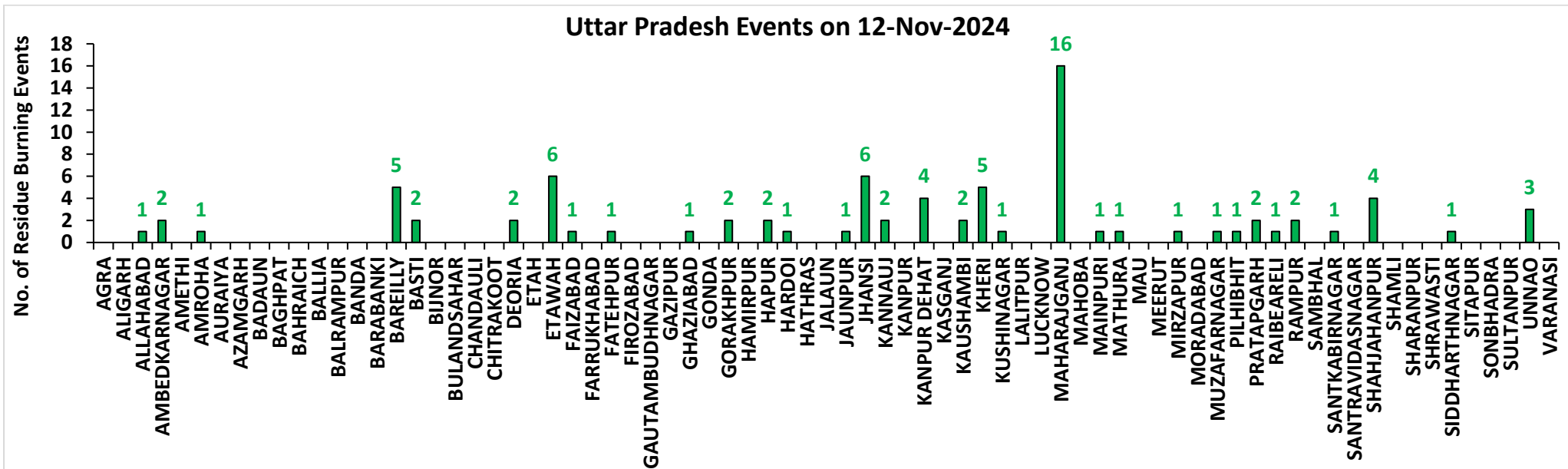
Fire Intensity (W/m2)

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



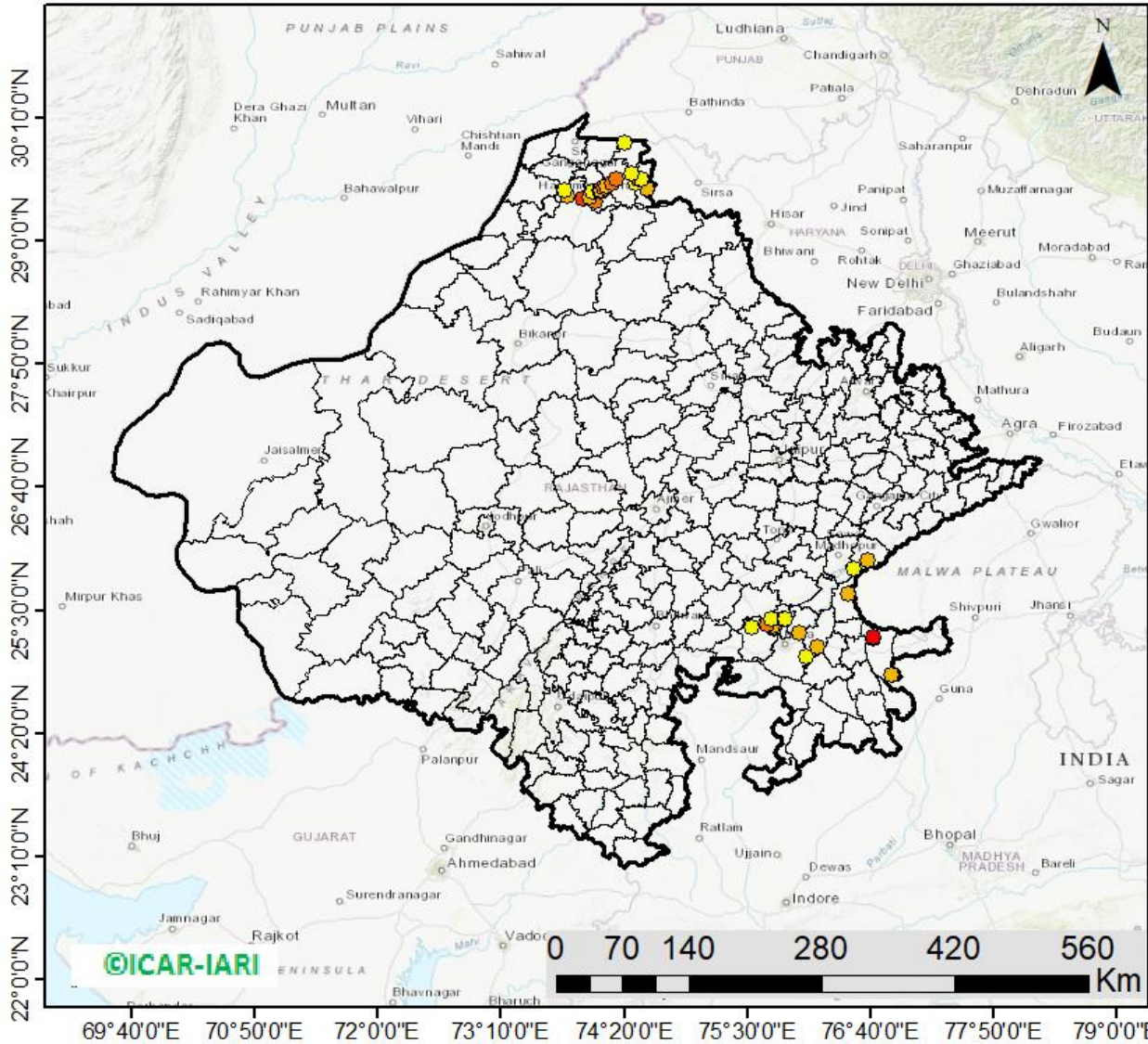
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-12Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



42 burning events
detected in Rajasthan on
(12th Nov 2024)

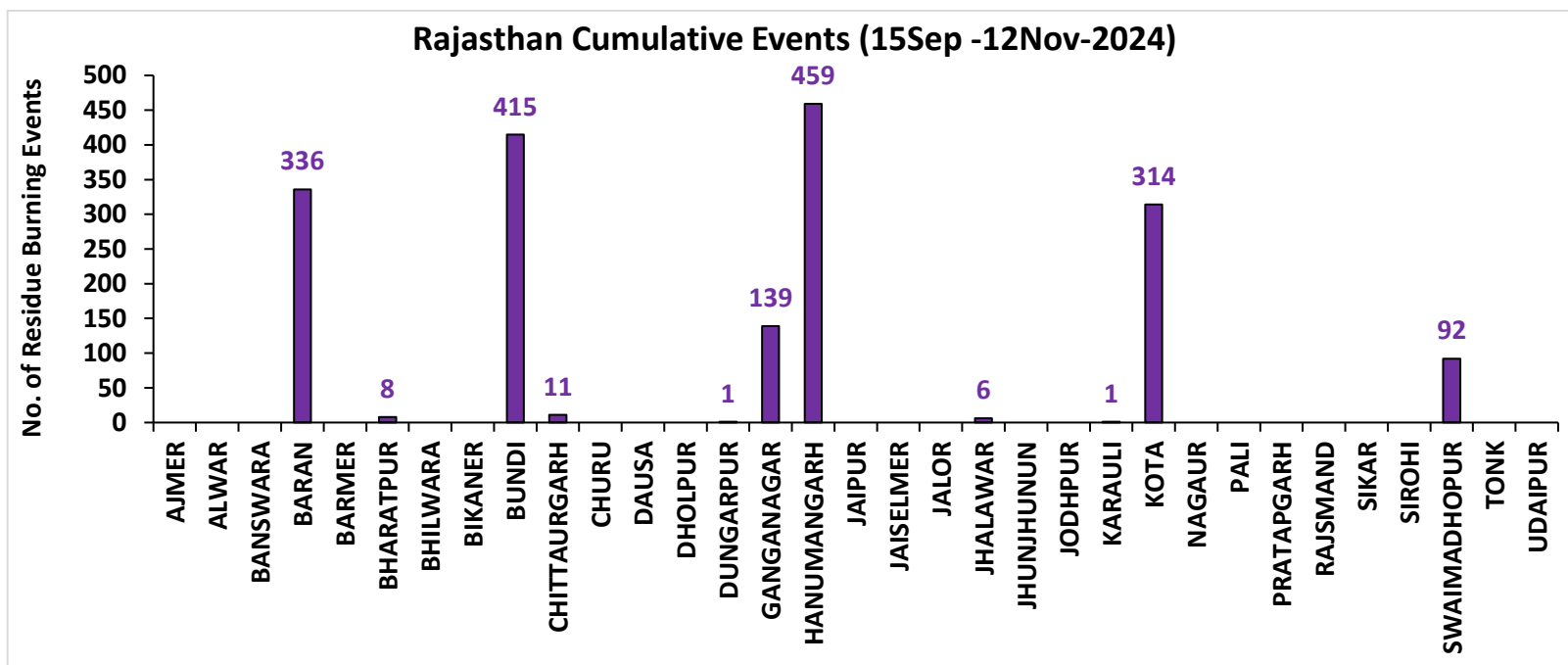
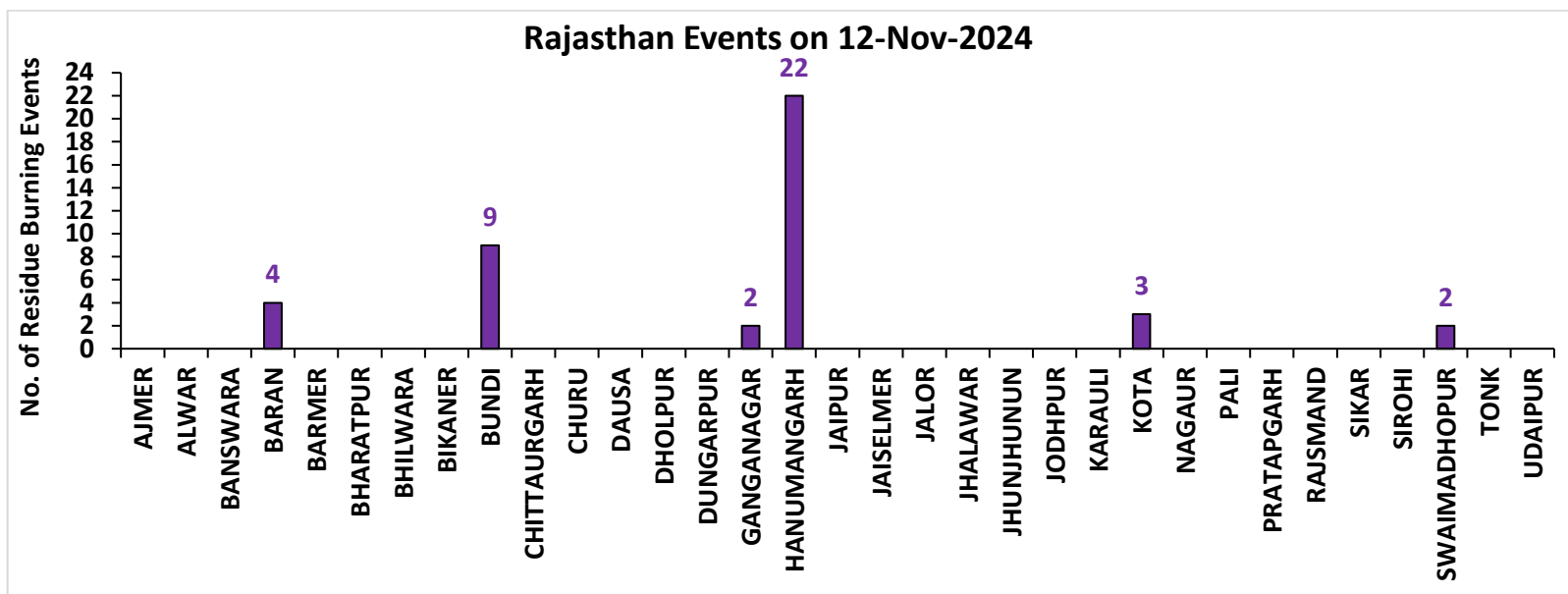
Fire Intensity (W/m²)

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



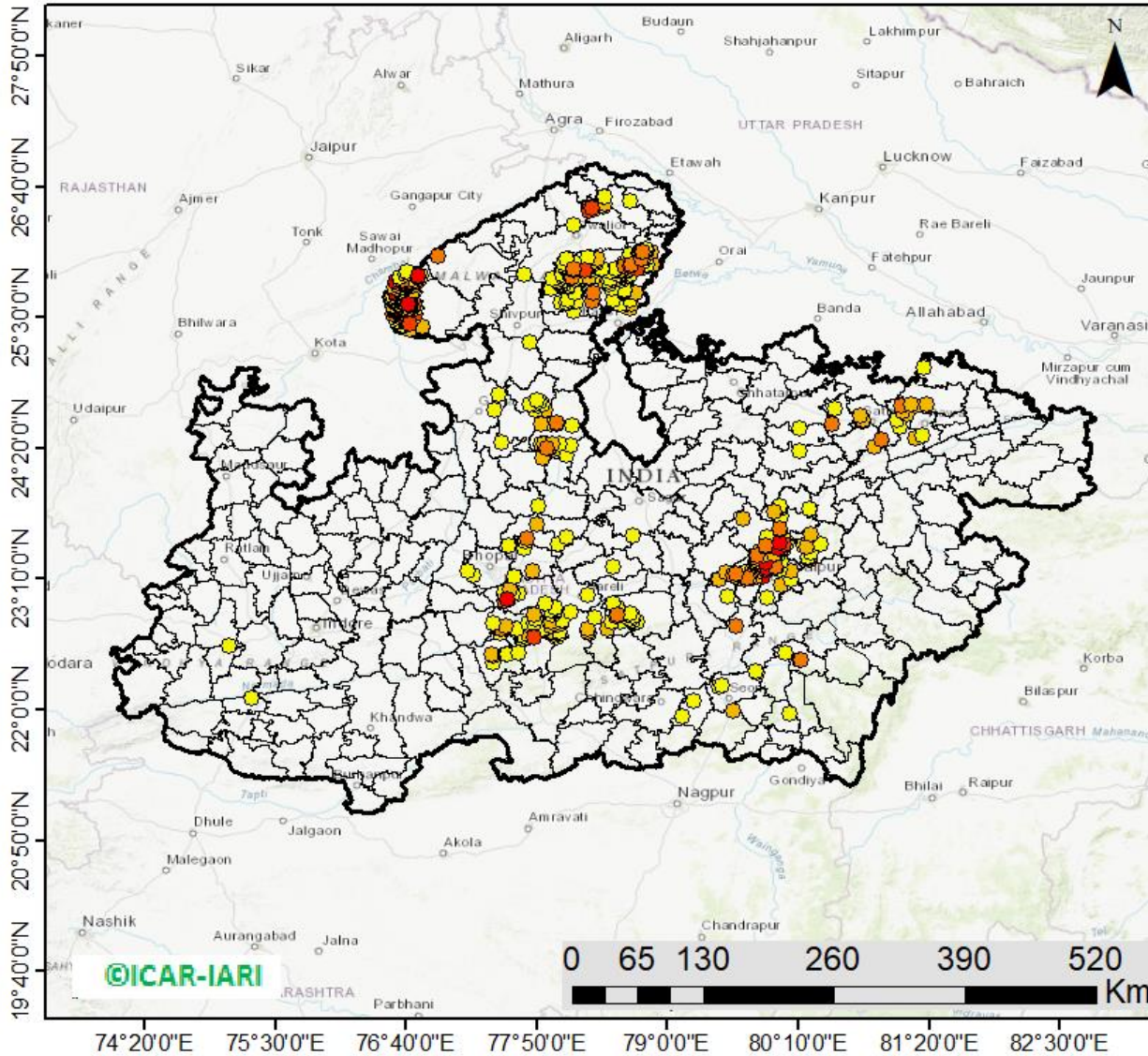
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-12Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



694 burning events
detected in MP on
(12th Nov 2024)

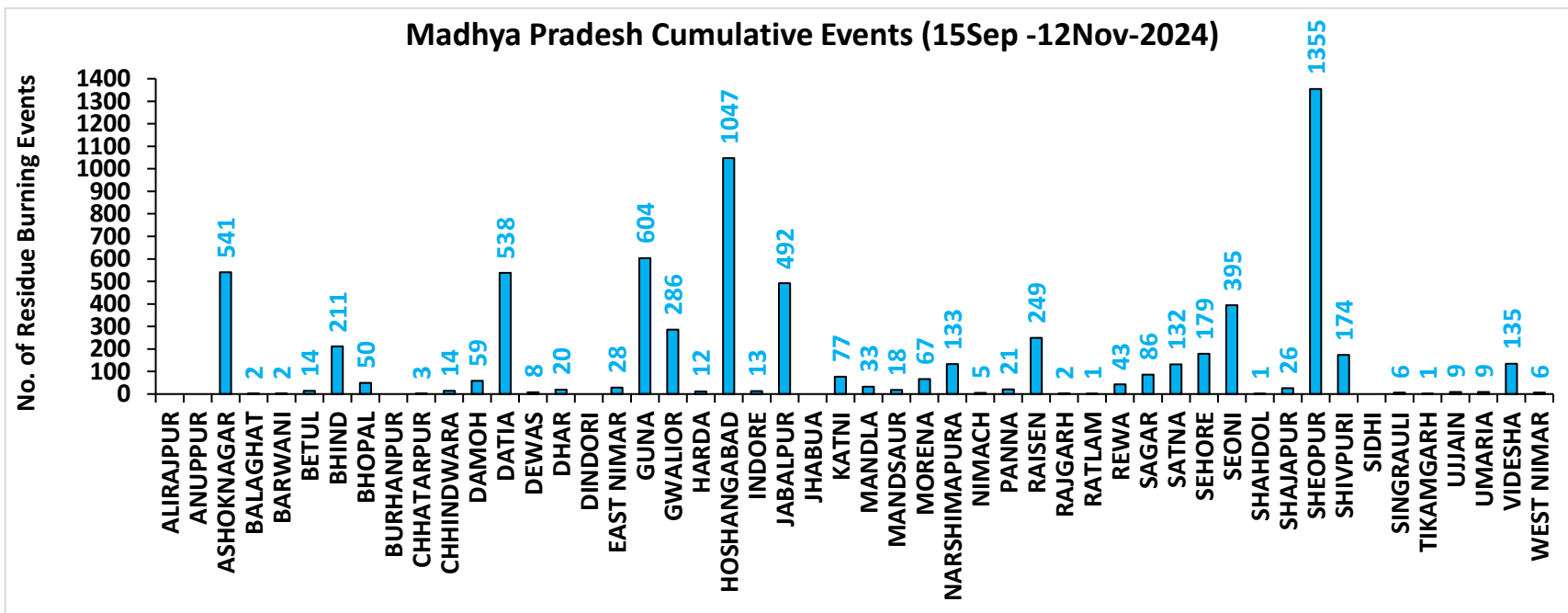
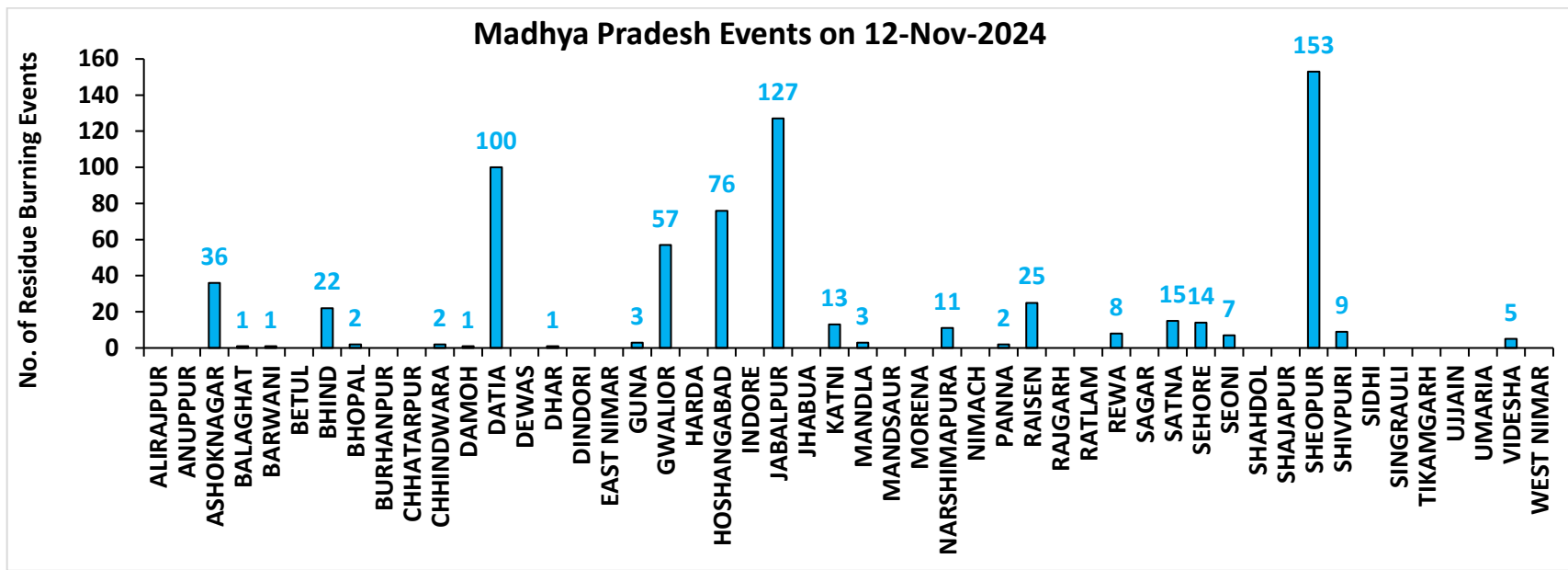
Fire Intensity (W/m²)

- 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-12Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-12 November)

(a) Punjab

District	15 Sep-12 Nov				
	2020	2021	2022	2023	2024
Amritsar	3042	1998	1508	1461	646
Barnala	4887	3854	2605	1201	121
Bathinda	4657	3621	3732	1531	395
Faridkot	4421	3279	2119	1051	259
Fatehgarh Sahib	1508	1431	1102	837	197
Fazilka	1584	1231	1728	415	80
Firozpur	8111	5263	3979	2280	863
Gurdaspur	2116	1344	827	368	184
Hoshiarpur	381	313	247	100	21
Jalandhar	1890	2241	1280	910	94
Kapurthala	1866	1713	1240	903	294
Ludhiana	4702	4934	2199	1255	177
Malerkotla	0	0	0	296	133
Mansa	3466	2307	2412	1891	462
Moga	6912	5417	2844	1045	310
Muktsar	4158	3327	2562	706	262
Pathankot	13	5	0	3	2
Patiala	6253	4402	3327	1621	494
Rupnagar	198	268	241	44	10
Sangrur	11334	7768	5734	4557	1381
SAS NAGAR (Mohali)	127	141	100	132	40
SBS Nagar	130	305	244	201	27
Tarn Taran	5554	3959	3114	1909	660
Total	77310	59121	43144	24717	7112

(b) Haryana

District	15 Sep-12 Nov				
	2020	2021	2022	2023	2024
AMBALA	344	281	212	184	85
BHIWANI	3	1	2	3	2
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	3	1	4	43
FATEHABAD	627	1065	656	399	101
GURGAON	0	0	0	0	0
HISAR	45	72	72	84	28
JHAJJAR	6	0	2	12	4
JIND	311	579	407	281	112
KAITHAL	800	1095	614	240	180
KARNAL	568	876	286	112	88
KURUKSHETRA	404	527	292	148	130
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	45	105	48	57	38
PANCHKULA	0	0	0	1	18
PANIPAT	35	133	48	20	31
REWARI	0	0	0	0	0
ROHTAK	35	14	7	31	14
SIRSA	115	202	162	89	58
SONIPAT	54	94	34	64	53
YAMUNANAGAR	137	143	136	84	35
Total	3530	5190	2979	1813	1020

(c) Uttar Pradesh

District	15 Sep-12 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	11	17	10	9	39	MUZAFARNAGAR	21	13	1	4	16
AGRA	6	0	0	4	11	GAZIPUR	3	3	3	7	2	PILHIBHIT	11	195	118	91	63
ALIGARH	107	38	40	82	170	GHAZIABAD	19	7	4	19	17	PRATAPGARH	22	9	8	15	10
ALLAHABAD	17	7	4	6	8	GONDA	11	3	0	3	2	RAIBEARELI	10	18	8	12	24
AMBEDKARNAGAR	8	6	2	12	11	GORAKHPUR	14	10	7	20	14	RAMPUR	130	168	88	88	31
AMETHI	3	7	6	15	3	HAMIRPUR	3	0	0	0	0	SAMBHAL	10	13	12	16	87
AMROHA	6	5	0	2	5	HAPUR	14	5	2	7	14	SANTKABIRNAGAR	16	10	4	14	11
AURAIYA	63	22	12	47	1	HARDOI	77	80	29	76	81	SANTRAVIDASNAGAR	1	1	2	1	1
AZAMGARH	15	0	3	7	0	HATHRAS	0	0	1	2	14	SHAHJAHANPUR	101	374	270	80	103
BADAUN	12	15	0	5	21	JALAUN	21	0	0	0	0	SHAMLI	33	23	6	15	12
BAGHPAT	8	7	3	3	5	JAUNPUR	17	6	6	11	7	SHARANPUR	81	52	12	16	11
BAHRAICH	98	40	11	28	17	JHANSI	146	49	43	121	79	SHRAWASTI	38	25	6	24	15
BALLIA	29	5	6	4	5	KANNAUJ	29	4	1	4	19	SIDDHARTHNAGAR	39	56	6	33	26
BALRAMPUR	54	6	3	15	3	KANPUR	23	27	14	35	26	SITAPUR	47	36	11	23	68
BANDA	15	3	1	13	2	KANPUR DEHAT	55	23	8	90	58	SONBHADRA	0	0	0	0	0
BARABANKI	33	54	45	60	94	KASGANJ	2	2	0	3	1	SULTANPUR	2	7	3	10	5
BAREILLY	51	47	29	43	30	KAUSHAMBI	37	38	16	37	30	UNNAO	32	19	10	31	41
BASTI	41	25	4	18	16	KHERI	105	131	104	30	44	VARANASI	1	2	0	1	0
BIJNOR	20	22	2	7	6	KUSHINAGAR	27	5	3	14	18	Total	2431	2237	1170	1806	2034
BULANDSAHAR	43	3	12	12	38	LALITPUR	1	6	3	6	0						
CHANDAULI	0	0	0	0	0	LUCKNOW	28	29	6	28	26						
CHITRAKOOT	10	7	2	9	0	MAHARAJGANJ	13	31	18	21	157						
DEORIA	39	2	6	19	9	MAHOBA	27	0	0	0	0						
ETAH	16	8	4	20	18	MAINPURI	53	33	14	52	55						
ETAWAH	52	32	11	102	64	MATHURA	152	233	29	94	119						
FAIZABAD	5	4	2	4	9	MAU	7	3	2	7	0						
FARRUKHABAD	4	2	1	1	2	MEERUT	38	13	6	5	13						
FATEHPUR	99	63	54	72	86	MIRZAPUR	7	5	2	0	3						
FIROZABAD	26	15	7	10	17	MORADABAD	16	8	4	11	21						

(d) Delhi

District	15 Sep-12 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	2	8	4	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	0	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
Total	9	2	9	4	12

(e) Rajasthan

District	15 Sep-12 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	7	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	164	8	69	330	336
BARMER	3	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	8	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	124	70	180	207	415
CHITTAURGARH	1	7	6	11	11
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	1	1	1
GANGANAGAR	99	48	76	74	139
HANUMANGARH	569	316	411	287	459
JAIPUR	4	0	0	0	0
JAISELMER	4	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	5	1	6	11	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARAULI	1	0	0	0	1
KOTA	114	48	133	264	314
NAGAU	2	0	0	0	0
PALI	6	0	0	0	0
PRATAPGARH	8	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	1	0	0	0	0
SWAIMADHOPUR	65	27	51	57	92
TONK	5	0	0	0	0
UDAIPUR	1	1	0	8	0
Total	1206	529	934	1253	1782

(f) Madhya Pradesh

District	15 Sep-12 Nov										
	2020	2021	2022	2023	2024	PANNA	49	13	3	28	21
ALIRAJPUR	0	0	0	0	0	RAISEN	502	137	144	269	249
ANUPPUR	0	0	0	0	0	RAJGARH	10	2	3	11	2
ASHOKNAGAR	152	71	148	268	541	RATLAM	2	4	3	2	1
BALAGHAT	3	2	0	0	2	REWA	101	37	14	29	43
BARWANI	2	0	0	3	2	SAGAR	28	26	53	89	86
BETUL	31	13	6	27	14	SATNA	490	189	70	156	132
BHIND	232	76	141	199	211	SEHORE	136	108	134	153	179
BHOPAL	46	29	18	45	50	SEONI	1211	855	748	1175	395
BURHANPUR	11	1	0	7	0	SHAHDOL	2	0	0	2	1
CHHATARPUR	7	0	0	3	3	SHAJAPUR	11	0	0	14	26
CHHINDWARA	114	48	74	135	14	SHEOPUR	1696	454	1553	1857	1355
DAMOH	73	48	43	86	59	SHIVPURI	254	26	56	148	174
DATIA	1108	246	431	773	538	SIDHI	3	2	1	0	0
DEWAS	8	0	0	10	8	SINGRAULI	0	2	1	6	6
DHAR	40	0	0	41	20	TIKAMGARH	4	0	1	5	1
DINDORI	0	0	0	3	0	UJJAIN	8	0	0	14	9
EAST NIMAR	22	6	10	52	28	UMARIA	5	3	0	3	9
GUNA	66	7	98	446	604	VIDESHA	124	64	59	119	135
GWALIOR	1624	185	421	481	286	WEST NIMAR	56	9	8	39	6
HARDA	14	21	9	29	12	Total	11144	4103	5559	8679	7107
HOSHANGABAD	1023	925	795	1040	1047						
INDORE	4	0	0	12	13						
JABALPUR	1211	249	255	578	492						
JHABUA	0	0	0	0	0						
KATNI	251	41	51	105	77						
MANDLA	117	79	50	32	33						
MANDSAUR	12	0	0	4	18						
MORENA	62	37	23	46	67						
NARSHIMAPURA	217	88	135	134	133						
NIMACH	2	0	0	1	5						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-12 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
Total	77310	59121	43144	24717	7112	3530	5190	2979	1813	1020	2431	2237	1170	1806	2034

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
Total	9	2	9	4	12	1206	529	934	1253	1782	11144	4103	5559	8679	7107

Details of residue burning events in Punjab on 12-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.90437	74.90273	13:46:58	D	6.80
2	AMRITSAR	AJNALA	S-NPP	31.95837	74.80582	13:46:58	D	5.40
3	AMRITSAR	AJNALA	S-NPP	31.96809	74.95515	13:46:58	D	3.20
4	BATHINDA	BATHINDA	S-NPP	30.17321	75.00437	13:46:58	D	8.80
5	BATHINDA	BATHINDA	S-NPP	30.19170	74.84882	13:46:58	D	3.50
6	BATHINDA	BATHINDA	S-NPP	30.20948	74.87124	13:46:58	D	6.50
7	BATHINDA	BATHINDA	S-NPP	30.23086	74.84051	13:46:58	D	4.10
8	BATHINDA	MAUR	S-NPP	30.08015	75.08898	13:46:58	D	2.20
9	BATHINDA	MAUR	S-NPP	30.11416	75.24475	13:46:58	D	4.10
10	BATHINDA	RAMPURA	S-NPP	30.14900	75.18698	13:46:58	D	15.90
11	BATHINDA	RAMPURA	S-NPP	30.14986	75.18917	13:46:58	D	14.40
12	BATHINDA	RAMPURA	S-NPP	30.15273	75.18639	13:46:58	D	15.90
13	BATHINDA	SANGAT	S-NPP	30.07047	74.88655	13:46:58	D	3.60
14	BATHINDA	SANGAT	S-NPP	30.11470	74.83102	13:46:58	D	7.30
15	BATHINDA	SANGAT	S-NPP	30.12098	74.75984	13:46:58	D	5.10
16	BATHINDA	SANGAT	S-NPP	30.12463	74.75924	13:46:58	D	5.10
17	BATHINDA	TALWANDI SABO	S-NPP	30.01700	75.08110	13:46:58	D	9.20
18	FARIDKOT	JAITON	S-NPP	30.41325	74.78267	13:46:58	D	6.30
19	FARIDKOT	JAITON	S-NPP	30.44064	74.83131	13:46:58	D	3.80
20	FARIDKOT	KOT KAPURA	S-NPP	30.49460	74.81243	13:46:58	D	5.50
21	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55671	76.39934	13:46:58	D	6.70
22	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55942	76.35043	13:46:58	D	2.80
23	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31975	74.19003	13:46:58	D	2.70
24	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.34608	74.28136	13:46:58	D	2.50
25	FAZILKA	FAZILKA	S-NPP	30.47613	74.01500	13:46:58	D	12.70
26	FAZILKA	JALALABAD	S-NPP	30.52845	74.25432	13:46:58	D	9.90
27	FAZILKA	JALALABAD	S-NPP	30.61935	74.17901	13:46:58	D	9.20
28	JALANDHAR	NAKODAR	S-NPP	31.07721	75.49489	13:46:58	D	9.20
29	JALANDHAR	SHAHKOT	S-NPP	31.11987	75.29518	13:46:58	D	2.90
30	KAPURTHALA	DHILWAN	S-NPP	31.45572	75.34665	13:46:58	D	3.90
31	KAPURTHALA	PHAGWARA	S-NPP	31.24508	75.85555	13:46:58	D	4.40

32	KAPURTHALA	PHAGWARA	S-NPP	31.31577	75.70992	13:46:58	D	3.10
33	KAPURTHALA	PHAGWARA	S-NPP	31.34421	75.78671	13:46:58	D	5.50
34	LUDHIANA	DEHLON	S-NPP	30.72503	75.88544	13:46:58	D	4.10
35	LUDHIANA	MALoud	S-NPP	30.62410	76.00706	13:46:58	D	4.30
36	LUDHIANA	PAKHOWAL	S-NPP	30.62734	75.72623	13:46:58	D	6.40
37	LUDHIANA	PAKHOWAL	S-NPP	30.63383	75.78173	13:46:58	D	5.20
38	LUDHIANA	PAKHOWAL	S-NPP	30.64157	75.78056	13:46:58	D	10.20
39	LUDHIANA	PAKHOWAL	S-NPP	30.82718	75.77147	13:46:58	D	2.70
40	MALERKOTLA	AHMEDGARH	S-NPP	30.56290	75.78116	13:46:58	D	5.00
41	MALERKOTLA	AHMEDGARH	S-NPP	30.60152	75.84346	13:46:58	D	9.20
42	MALERKOTLA	AMARGARH	S-NPP	30.49733	76.01051	13:46:58	D	4.40
43	MALERKOTLA	AMARGARH	S-NPP	30.49798	76.01620	13:46:58	D	4.40
44	MALERKOTLA	AMARGARH	S-NPP	30.55998	76.03992	13:46:58	D	4.30
45	MALERKOTLA	MALERKOTLA	S-NPP	30.53973	75.99839	13:46:58	D	3.10
46	MANSA	JHUNIR	S-NPP	29.89306	75.22255	13:46:58	D	7.80
47	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.13997	74.58341	13:46:58	D	4.80
48	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19675	74.62126	13:46:58	D	3.80
49	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22448	74.69608	13:46:58	D	10.40
50	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29010	74.53862	13:46:58	D	5.00
51	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.30106	74.72042	13:46:58	D	3.20
52	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31582	74.65809	13:46:58	D	6.50
53	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40859	74.72028	13:46:58	D	3.40
54	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40888	74.71792	13:46:58	D	2.80
55	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41192	74.62470	13:46:58	D	4.90
56	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44892	74.65357	13:46:58	D	7.30
57	MUKTSAR	MALOUT	S-NPP	30.18926	74.47044	13:46:58	D	6.60
58	MUKTSAR	MALOUT	S-NPP	30.24219	74.48120	13:46:58	D	2.10
59	MUKTSAR	MALOUT	S-NPP	30.29765	74.36177	13:46:58	D	8.50
60	MUKTSAR	MALOUT	S-NPP	30.35819	74.37593	13:46:58	D	6.20
61	MUKTSAR	MALOUT	S-NPP	30.37087	74.40988	13:46:58	D	6.00
62	MUKTSAR	MALOUT	S-NPP	30.39783	74.44936	13:46:58	D	15.60
63	MUKTSAR	MUKTSAR	S-NPP	30.37325	74.40747	13:46:58	D	4.30
64	MUKTSAR	MUKTSAR	S-NPP	30.38883	74.43618	13:46:58	D	7.40
65	MUKTSAR	MUKTSAR	S-NPP	30.41521	74.50045	13:46:58	D	5.70
66	MUKTSAR	MUKTSAR	S-NPP	30.44289	74.60471	13:46:58	D	5.60

67	MUKTSAR	MUKTSAR	S-NPP	30.48969	74.71211	13:46:58	D	18.10
68	MUKTSAR	MUKTSAR	S-NPP	30.49637	74.67587	13:46:58	D	4.20
69	PATIALA	GHANAUR	S-NPP	30.34227	76.65563	13:46:58	D	3.30
70	PATIALA	NABHA	S-NPP	30.40230	76.07938	13:46:58	D	9.60
71	PATIALA	PATRAN	S-NPP	29.90895	76.06505	13:46:58	D	3.60
72	PATIALA	SAMANA	S-NPP	30.05553	76.17111	13:46:58	D	2.20
73	PATIALA	SAMANA	S-NPP	30.21508	76.13969	13:46:58	D	4.10
74	PATIALA	SAMANA	S-NPP	30.22228	76.13280	13:46:58	D	4.30
75	PATIALA	SANAUR	S-NPP	30.15856	76.33822	13:46:58	D	9.40
76	PATIALA	SHAMBU KALAN	S-NPP	30.40967	76.55923	13:46:58	D	2.90
77	PATIALA	SHAMBU KALAN	S-NPP	30.41040	76.56046	13:46:58	D	4.80
78	SANGRUR	ANDANA	S-NPP	29.84218	76.03519	13:46:58	D	3.80
79	SANGRUR	BHAWANIGARH	S-NPP	30.16056	76.00928	13:46:58	D	14.70
80	SANGRUR	BHAWANIGARH	S-NPP	30.26041	76.08994	13:46:58	D	4.70
81	SANGRUR	BHAWANIGARH	S-NPP	30.26081	76.08647	13:46:58	D	2.00
82	SANGRUR	BHAWANIGARH	S-NPP	30.29177	76.08527	13:46:58	D	2.80
83	SANGRUR	BHAWANIGARH	S-NPP	30.32834	76.02203	13:46:58	D	3.50

Details of residue burning events in Haryana on 12-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBALA	BARARA	S-NPP	30.16211	77.04886	13:46:58	D	3.40
2	HISAR	HANSI-I	S-NPP	29.17195	75.96404	13:46:58	D	5.00
3	HISAR	NARNAUND	S-NPP	29.21511	76.13523	13:46:58	D	2.10
4	JIND	UCHANA	S-NPP	29.58669	76.29697	13:46:58	D	4.40
5	KAITHAL	KAITHAL	S-NPP	29.71245	76.42860	13:46:58	D	6.30
6	KAITHAL	KALAYAT	S-NPP	29.64355	76.31538	13:46:58	D	11.30
7	KAITHAL	KALAYAT	S-NPP	29.64507	76.31748	13:46:58	D	10.50
8	KAITHAL	PUNDRI	S-NPP	29.75066	76.69681	13:46:58	D	3.00
9	KAITHAL	RAJOUND	S-NPP	29.63669	76.41824	13:46:58	D	27.10
10	KAITHAL	RAJOUND	S-NPP	29.63915	76.42156	13:46:58	D	14.40
11	PALWAL	PRITHLA	S-NPP	28.17016	77.35043	13:46:58	D	3.70
12	PANIPAT	SAMALKHA	AQUA	29.20500	77.08500	13:57:12	D	17.70

Details of residue burning events in Uttar Pradesh on 12-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALLAHABAD	KARCHHANA	S-NPP	25.23961	81.97308	13:46:58	D	2.90
2	AMBEDKARNAGAR	ALAPUR	S-NPP	26.44146	82.94335	13:46:58	D	4.70
3	AMBEDKARNAGAR	ALAPUR	S-NPP	26.44268	82.93867	13:46:58	D	3.60
4	AMROHA	AMROHA	S-NPP	29.03938	78.55334	13:46:58	D	1.90
5	BAREILLY	MIRGANJ	S-NPP	28.69180	79.32258	13:46:58	D	5.50
6	BAREILLY	NAWABGANJ	AQUA	28.52400	79.53900	13:57:12	D	7.70
7	BAREILLY	NAWABGANJ	AQUA	28.52600	79.55300	13:57:12	D	10.60
8	BAREILLY	NAWABGANJ	AQUA	28.54100	79.57700	13:57:12	D	13.00
9	BAREILLY	NAWABGANJ	AQUA	28.54400	79.59000	13:57:12	D	13.70
10	BASTI	BHANPUR	S-NPP	27.10219	82.64287	13:46:58	D	2.30
11	BASTI	RUDHAULI	AQUA	26.93600	82.82100	13:57:12	D	5.90
12	DEORIA	DEORIA	AQUA	26.63600	83.72200	13:57:12	D	4.60
13	DEORIA	DEORIA	AQUA	26.69000	83.76600	13:57:12	D	5.00
14	ETAWAH	BHARTHNA	S-NPP	26.75281	79.32984	13:46:58	D	4.30
15	ETAWAH	BHARTHNA	S-NPP	26.75306	79.33174	13:46:58	D	3.70
16	ETAWAH	BHARTHNA	S-NPP	26.80511	79.25304	13:46:58	D	5.10
17	ETAWAH	BHARTHNA	S-NPP	26.89160	79.18954	13:46:58	D	4.50
18	ETAWAH	ETAWAH	S-NPP	26.89752	79.11257	13:46:58	D	2.90
19	ETAWAH	SAIFAI	S-NPP	26.96455	79.08578	13:46:58	D	3.60
20	FAIZABAD	MILKIPUR	S-NPP	26.67601	81.80587	13:46:58	D	2.70
21	FATEHPUR	BINKI	AQUA	26.00900	80.75400	13:57:12	D	11.40
22	GHAZIABAD	MODINAGAR	S-NPP	28.80493	77.70055	13:46:58	D	4.60
23	GORAKHPUR	SAHJANWA	S-NPP	26.66447	83.10345	13:46:58	D	4.00
24	GORAKHPUR	SAHJANWA	S-NPP	26.66466	83.10337	13:46:58	D	3.90
25	HAPUR	HAPUR	S-NPP	28.70475	77.60245	13:46:58	D	2.60
26	HAPUR	HAPUR	S-NPP	28.70492	77.60287	13:46:58	D	3.10
27	HARDOI	SHAHABAD	S-NPP	27.59748	80.05352	13:46:58	D	3.30
28	JAUNPUR	JAUNPUR	AQUA	25.76600	82.80600	13:57:12	D	5.00
29	JHANSI	JHANSI	S-NPP	25.54940	78.66418	13:46:58	D	3.20
30	JHANSI	MOTH	S-NPP	25.80720	78.87347	13:46:58	D	5.30

31	JHANSI	MOTH	S-NPP	25.81157	78.87292	13:46:58	D	5.30
32	JHANSI	MOTH	S-NPP	25.92113	79.07159	13:46:58	D	3.60
33	JHANSI	MOTH	S-NPP	25.92981	78.98364	13:46:58	D	4.80
34	JHANSI	MOTH	AQUA	25.93500	78.98800	13:57:12	D	10.70
35	KANNAUJ	CHHIBRAMAU	S-NPP	26.97537	79.51450	13:46:58	D	6.50
36	KANNAUJ	CHHIBRAMAU	AQUA	26.98100	79.51000	13:57:12	D	7.20
37	KANPUR DEHAT	AKBARPUR	AQUA	26.30000	79.98200	13:57:12	D	7.90
38	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.29273	79.98367	13:46:58	D	6.20
39	KANPUR DEHAT	RASULABAD	S-NPP	26.63330	79.75716	13:46:58	D	4.60
40	KANPUR DEHAT	RASULABAD	AQUA	26.64200	79.75500	13:57:12	D	9.10
41	KAUSHAMBI	MANJHANPUR	S-NPP	25.34288	81.42583	13:46:58	D	1.70
42	KAUSHAMBI	MANJHANPUR	S-NPP	25.39044	81.23853	13:46:58	D	2.70
43	KHERI	DHAURAHRA	S-NPP	27.90933	81.14686	13:46:58	D	1.80
44	KHERI	DHAURAHRA	S-NPP	27.93152	81.16212	13:46:58	D	3.30
45	KHERI	LAKHIMPUR	S-NPP	27.84835	80.84861	13:46:58	D	2.00
46	KHERI	LAKHIMPUR	S-NPP	27.85774	80.93273	13:46:58	D	3.00
47	KHERI	LAKHIMPUR	S-NPP	27.86036	80.93156	13:46:58	D	3.40
48	KUSHINAGAR	HATA	AQUA	26.79800	83.62900	13:57:12	D	4.70
49	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97677	83.54177	13:46:58	D	3.60
50	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.97900	83.54300	13:57:12	D	4.30
51	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.03900	83.56500	13:57:12	D	5.50
52	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.07700	83.51800	13:57:12	D	6.10
53	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.12000	83.49400	13:57:12	D	6.90
54	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.15100	83.63900	13:57:12	D	6.20
55	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.18000	83.53300	13:57:12	D	6.70
56	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.18900	83.65200	13:57:12	D	5.70
57	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.19000	83.66200	13:57:12	D	7.50
58	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.22200	83.61000	13:57:12	D	4.40
59	MAHARAJGANJ	NICHLAUL	S-NPP	27.33525	83.70940	13:46:58	D	6.70
60	MAHARAJGANJ	NICHLAUL	AQUA	27.22000	83.67700	13:57:12	D	23.20
61	MAHARAJGANJ	NICHLAUL	AQUA	27.25100	83.62400	13:57:12	D	6.30
62	MAHARAJGANJ	NICHLAUL	AQUA	27.30900	83.65400	13:57:12	D	7.30
63	MAHARAJGANJ	NICHLAUL	AQUA	27.33600	83.70300	13:57:12	D	5.50
64	MAHARAJGANJ	NICHLAUL	AQUA	27.33800	83.71300	13:57:12	D	12.60

65	MAINPURI	BHOGAON	S-NPP	27.02002	79.27366	13:46:58	D	4.40
66	MATHURA	CHHATA	S-NPP	27.75691	77.32693	13:46:58	D	3.30
67	MIRZAPUR	LALGANJ	S-NPP	24.92088	82.41042	13:46:58	D	1.90
68	MUZAFARNAGAR	BUDHANA	S-NPP	29.28125	77.40192	13:46:58	D	3.60
69	PILHIBHIT	PURANPUR	S-NPP	28.47194	80.07911	13:46:58	D	3.40
70	PRATAPGARH	LALGANJ	AQUA	25.89000	81.65200	13:57:12	D	6.40
71	PRATAPGARH	PATTI	S-NPP	25.96844	82.25029	13:46:58	D	1.70
72	RAIBEARELI	DALMAU	S-NPP	26.22328	81.02871	13:46:58	D	3.90
73	RAMPUR	SUAR	S-NPP	29.11835	79.14035	13:46:58	D	7.60
74	RAMPUR	SUAR	S-NPP	29.12299	79.13980	13:46:58	D	6.00
75	SANTKABIRNAGAR	KHALILABAD	AQUA	26.67200	83.10200	13:57:12	D	15.80
76	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.78706	80.01165	13:46:58	D	5.10
77	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.79076	80.00941	13:46:58	D	5.70
78	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.88800	79.73300	13:57:12	D	7.20
79	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.88800	79.74000	13:57:12	D	18.10
80	SIDDHARTHANAGAR	BANSI	AQUA	27.09400	82.83600	13:57:12	D	4.00
81	UNNAO	PURWA	AQUA	26.44200	80.91900	13:57:12	D	6.10
82	UNNAO	PURWA	AQUA	26.49200	80.92100	13:57:12	D	6.30
83	UNNAO	UNNAO	AQUA	26.52400	80.68400	13:57:12	D	6.40

Details of residue burning events in Rajasthan on 12-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	KISHANGUNJ	S-NPP	24.87713	76.86921	13:46:58	D	4.70
2	BARAN	KISHANGUNJ	S-NPP	24.87844	76.86633	13:46:58	D	6.20
3	BARAN	KISHANGUNJ	S-NPP	25.23142	76.69026	13:46:58	D	5.50
4	BARAN	KISHANGUNJ	AQUA	25.23700	76.68300	13:57:12	D	23.10
5	BUNDI	BUNDI	S-NPP	25.32097	75.75064	13:46:58	D	3.50
6	BUNDI	BUNDI	S-NPP	25.32740	75.54414	13:46:58	D	2.30
7	BUNDI	BUNDI	S-NPP	25.33491	75.74380	13:46:58	D	1.90
8	BUNDI	BUNDI	S-NPP	25.34883	75.73693	13:46:58	D	6.10
9	BUNDI	BUNDI	S-NPP	25.35976	75.67883	13:46:58	D	13.50
10	BUNDI	BUNDI	S-NPP	25.40893	75.82887	13:46:58	D	4.00
11	BUNDI	BUNDI	S-NPP	25.41054	75.72426	13:46:58	D	2.20
12	BUNDI	KESHORAIPATAN	S-NPP	25.27350	75.98531	13:46:58	D	9.20
13	BUNDI	KESHORAIPATAN	S-NPP	25.41188	75.85229	13:46:58	D	2.00
14	GANGANAGAR	SURATGARH	S-NPP	29.42034	73.79041	13:46:58	D	5.40
15	GANGANAGAR	SURATGARH	S-NPP	29.47556	73.76856	13:46:58	D	3.30
16	HANUMANGARH	HANUMANGARH	S-NPP	29.49511	74.13907	13:46:58	D	10.50
17	HANUMANGARH	HANUMANGARH	S-NPP	29.50920	74.16450	13:46:58	D	5.30
18	HANUMANGARH	HANUMANGARH	S-NPP	29.53391	74.21616	13:46:58	D	11.50
19	HANUMANGARH	HANUMANGARH	S-NPP	29.57590	74.26054	13:46:58	D	13.10
20	HANUMANGARH	PILIBANGA	S-NPP	29.37253	74.05251	13:46:58	D	14.30
21	HANUMANGARH	PILIBANGA	S-NPP	29.38668	73.94067	13:46:58	D	15.60
22	HANUMANGARH	PILIBANGA	S-NPP	29.38727	73.94511	13:46:58	D	46.30
23	HANUMANGARH	PILIBANGA	S-NPP	29.39018	73.94007	13:46:58	D	15.60
24	HANUMANGARH	PILIBANGA	S-NPP	29.40243	74.00627	13:46:58	D	5.50
25	HANUMANGARH	PILIBANGA	S-NPP	29.45576	74.05673	13:46:58	D	3.00
26	HANUMANGARH	PILIBANGA	S-NPP	29.45864	74.02416	13:46:58	D	3.60
27	HANUMANGARH	PILIBANGA	S-NPP	29.46229	74.10622	13:46:58	D	3.30
28	HANUMANGARH	PILIBANGA	S-NPP	29.47287	74.10445	13:46:58	D	6.30
29	HANUMANGARH	PILIBANGA	S-NPP	29.47578	74.10075	13:46:58	D	12.40
30	HANUMANGARH	PILIBANGA	S-NPP	29.47639	74.10385	13:46:58	D	6.30
31	HANUMANGARH	SANGHRIYA	S-NPP	29.63188	74.39954	13:46:58	D	3.70

32	HANUMANGARH	SANGHRIYA	S-NPP	29.92576	74.32998	13:46:58	D	4.30
33	HANUMANGARH	TIBI	S-NPP	29.47903	74.54498	13:46:58	D	5.60
34	HANUMANGARH	TIBI	S-NPP	29.53656	74.43699	13:46:58	D	2.00
35	HANUMANGARH	TIBI	S-NPP	29.57229	74.48827	13:46:58	D	7.80
36	HANUMANGARH	TIBI	S-NPP	29.57709	74.46837	13:46:58	D	19.20
37	HANUMANGARH	TIBI	S-NPP	29.57947	74.48709	13:46:58	D	4.70
38	KOTA	DIGOD	S-NPP	25.15012	76.15756	13:46:58	D	5.20
39	KOTA	PIPALDA	S-NPP	25.65142	76.45763	13:46:58	D	8.10
40	KOTA	SANGOD	S-NPP	25.05656	76.05746	13:46:58	D	2.40
41	SWAIMADHOPUR	KHANDAR	S-NPP	25.89185	76.50968	13:46:58	D	2.50
42	SWAIMADHOPUR	KHANDAR	S-NPP	25.96397	76.63317	13:46:58	D	9.20

Details of residue burning events in Madhya Pradesh on 12-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54362	77.86608	13:46:58	D	6.60
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.66519	77.81390	13:46:58	D	1.80
3	ASHOKNAGAR	CHANDERI	S-NPP	24.66368	77.90472	13:46:58	D	5.60
4	ASHOKNAGAR	ISAGARH	S-NPP	24.69763	77.84434	13:46:58	D	2.40
5	ASHOKNAGAR	ISAGARH	S-NPP	24.71336	77.76769	13:46:58	D	2.90
6	ASHOKNAGAR	ISAGARH	S-NPP	24.72236	77.88050	13:46:58	D	1.60
7	ASHOKNAGAR	ISAGARH	S-NPP	24.73990	77.85434	13:46:58	D	3.10
8	ASHOKNAGAR	ISAGARH	S-NPP	24.74036	77.85824	13:46:58	D	4.60
9	ASHOKNAGAR	ISAGARH	S-NPP	24.75380	77.83268	13:46:58	D	3.70
10	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26621	78.09393	13:46:58	D	5.00
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31902	77.98691	13:46:58	D	5.10
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32389	77.92325	13:46:58	D	4.70
13	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32931	77.93433	13:46:58	D	1.50
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33068	77.94595	13:46:58	D	7.40
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33474	77.94541	13:46:58	D	7.40
16	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34666	77.87317	13:46:58	D	7.70
17	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35235	78.13024	13:46:58	D	3.50
18	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35281	78.13422	13:46:58	D	5.00
19	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35921	77.87532	13:46:58	D	2.90
20	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36003	77.87614	13:46:58	D	4.90
21	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36108	77.89074	13:46:58	D	1.10
22	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36179	77.89159	13:46:58	D	4.10
23	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36386	77.91385	13:46:58	D	3.70
24	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36443	77.91477	13:46:58	D	4.80
25	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36568	78.03223	13:46:58	D	2.90
26	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36583	77.89103	13:46:58	D	5.60
27	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36681	77.97254	13:46:58	D	10.20
28	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36699	77.97359	13:46:58	D	8.40
29	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53127	78.15166	13:46:58	D	3.50

30	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53747	77.95367	13:46:58	D	3.60
31	ASHOKNAGAR	MUNGAOLI	S-NPP	24.54388	78.00857	13:46:58	D	3.60
32	ASHOKNAGAR	MUNGAOLI	S-NPP	24.54434	78.01251	13:46:58	D	4.60
33	ASHOKNAGAR	MUNGAOLI	S-NPP	24.54795	78.00800	13:46:58	D	3.60
34	ASHOKNAGAR	MUNGAOLI	S-NPP	24.54842	78.01194	13:46:58	D	4.60
35	ASHOKNAGAR	MUNGAOLI	AQUA	24.32500	77.92500	13:57:12	D	13.10
36	ASHOKNAGAR	MUNGAOLI	AQUA	24.55200	78.00500	13:57:12	D	13.20
37	BALAGHAT	LALBURRA	S-NPP	21.95748	80.08605	13:46:58	D	3.00
38	BARWANI	THIKRI	S-NPP	22.10233	75.29257	13:46:58	D	1.90
39	BHIND	GOHAD	S-NPP	26.44458	78.30194	13:46:58	D	18.60
40	BHIND	GOHAD	S-NPP	26.45589	78.32721	13:46:58	D	2.60
41	BHIND	GOHAD	S-NPP	26.45730	78.34045	13:46:58	D	1.50
42	BHIND	GOHAD	S-NPP	26.46207	78.30408	13:46:58	D	5.50
43	BHIND	GOHAD	S-NPP	26.47480	78.42375	13:46:58	D	11.30
44	BHIND	GOHAD	S-NPP	26.49529	78.41202	13:46:58	D	4.40
45	BHIND	GOHAD	S-NPP	26.49577	78.41649	13:46:58	D	4.40
46	BHIND	GOHAD	S-NPP	26.51057	78.43270	13:46:58	D	8.20
47	BHIND	GOHAD	AQUA	26.44400	78.29600	13:57:12	D	15.30
48	BHIND	GOHAD	AQUA	26.46200	78.32700	13:57:12	D	15.20
49	BHIND	LAHAR	S-NPP	25.96270	78.79487	13:46:58	D	7.70
50	BHIND	LAHAR	S-NPP	25.96313	78.79155	13:46:58	D	6.10
51	BHIND	LAHAR	S-NPP	25.96576	78.82256	13:46:58	D	3.80
52	BHIND	LAHAR	S-NPP	25.96596	78.86170	13:46:58	D	5.40
53	BHIND	LAHAR	S-NPP	25.96601	78.81930	13:46:58	D	4.30
54	BHIND	LAHAR	S-NPP	26.02719	78.81154	13:46:58	D	1.90
55	BHIND	LAHAR	S-NPP	26.07098	78.84955	13:46:58	D	5.90
56	BHIND	LAHAR	S-NPP	26.07163	78.85305	13:46:58	D	6.60
57	BHIND	LAHAR	S-NPP	26.08949	78.81411	13:46:58	D	12.70
58	BHIND	MAHGAWAN	S-NPP	26.52625	78.66136	13:46:58	D	2.50
59	BHIND	MAHGAWAN	S-NPP	26.56260	78.43051	13:46:58	D	3.80
60	BHIND	MAHGAWAN	S-NPP	26.56507	78.43150	13:46:58	D	3.60
61	BHOPAL	HUZUR	S-NPP	23.19143	77.26511	13:46:58	D	3.80
62	BHOPAL	HUZUR	S-NPP	23.23104	77.22043	13:46:58	D	1.30

63	CHHINDWARA	CHAURAI	S-NPP	21.93620	79.12647	13:46:58	D	1.30
64	CHHINDWARA	CHAURAI	S-NPP	22.06676	79.22508	13:46:58	D	3.20
65	DAMOH	JABERA	S-NPP	23.69890	79.66634	13:46:58	D	6.20
66	DATIA	BHANDER	S-NPP	25.57091	78.66138	13:46:58	D	7.40
67	DATIA	BHANDER	S-NPP	25.71364	78.71230	13:46:58	D	7.40
68	DATIA	BHANDER	S-NPP	25.86725	78.64528	13:46:58	D	3.50
69	DATIA	BHANDER	S-NPP	25.87830	78.66673	13:46:58	D	3.20
70	DATIA	BHANDER	S-NPP	25.89599	78.62788	13:46:58	D	3.90
71	DATIA	BHANDER	S-NPP	25.91983	78.72589	13:46:58	D	4.30
72	DATIA	BHANDER	S-NPP	25.92033	78.73045	13:46:58	D	4.30
73	DATIA	BHANDER	S-NPP	25.93167	78.79411	13:46:58	D	2.50
74	DATIA	BHANDER	S-NPP	25.94039	78.79300	13:46:58	D	3.20
75	DATIA	BHANDER	S-NPP	25.94355	78.74141	13:46:58	D	5.80
76	DATIA	BHANDER	S-NPP	25.94483	78.74262	13:46:58	D	4.50
77	DATIA	BHANDER	S-NPP	25.94577	78.75179	13:46:58	D	4.10
78	DATIA	BHANDER	S-NPP	25.96122	78.77310	13:46:58	D	2.50
79	DATIA	BHANDER	S-NPP	25.98349	78.77493	13:46:58	D	3.30
80	DATIA	BHANDER	S-NPP	26.00914	78.76698	13:46:58	D	6.70
81	DATIA	BHANDER	AQUA	25.92000	78.72300	13:57:12	D	16.10
82	DATIA	BHANDER	AQUA	26.00900	78.76500	13:57:12	D	12.10
83	DATIA	DATIA	S-NPP	25.60367	78.60295	13:46:58	D	2.70
84	DATIA	DATIA	S-NPP	25.60783	78.67934	13:46:58	D	6.90
85	DATIA	DATIA	S-NPP	25.61542	78.57072	13:46:58	D	4.20
86	DATIA	DATIA	S-NPP	25.63577	78.32117	13:46:58	D	3.30
87	DATIA	DATIA	S-NPP	25.64563	78.33290	13:46:58	D	9.40
88	DATIA	DATIA	S-NPP	25.64868	78.51711	13:46:58	D	4.70
89	DATIA	DATIA	S-NPP	25.65116	78.66093	13:46:58	D	1.10
90	DATIA	DATIA	S-NPP	25.71082	78.60800	13:46:58	D	2.40
91	DATIA	DATIA	S-NPP	25.72664	78.61163	13:46:58	D	4.70
92	DATIA	DATIA	S-NPP	25.72851	78.61029	13:46:58	D	11.70
93	DATIA	DATIA	S-NPP	25.73094	78.61108	13:46:58	D	4.70
94	DATIA	DATIA	S-NPP	25.75430	78.50467	13:46:58	D	3.30
95	DATIA	DATIA	AQUA	25.63600	78.32100	13:57:12	D	13.40

96	DATIA	DATIA	AQUA	25.70700	78.33600	13:57:12	D	14.20
97	DATIA	SEONDHA	S-NPP	25.78177	78.47881	13:46:58	D	4.30
98	DATIA	SEONDHA	S-NPP	25.80768	78.43992	13:46:58	D	5.20
99	DATIA	SEONDHA	S-NPP	25.81074	78.44102	13:46:58	D	5.60
100	DATIA	SEONDHA	S-NPP	25.81590	78.47439	13:46:58	D	2.00
101	DATIA	SEONDHA	S-NPP	25.82404	78.58549	13:46:58	D	3.10
102	DATIA	SEONDHA	S-NPP	25.83435	78.50031	13:46:58	D	2.80
103	DATIA	SEONDHA	S-NPP	25.84049	78.55792	13:46:58	D	6.00
104	DATIA	SEONDHA	S-NPP	25.84195	78.49036	13:46:58	D	2.70
105	DATIA	SEONDHA	S-NPP	25.85527	78.61491	13:46:58	D	6.20
106	DATIA	SEONDHA	S-NPP	25.86485	78.62277	13:46:58	D	2.30
107	DATIA	SEONDHA	S-NPP	25.87439	78.58973	13:46:58	D	2.20
108	DATIA	SEONDHA	S-NPP	25.88008	78.56182	13:46:58	D	2.50
109	DATIA	SEONDHA	S-NPP	25.89550	78.62339	13:46:58	D	7.50
110	DATIA	SEONDHA	S-NPP	25.90020	78.58640	13:46:58	D	10.00
111	DATIA	SEONDHA	S-NPP	25.90276	78.49139	13:46:58	D	3.40
112	DATIA	SEONDHA	S-NPP	25.91473	78.63917	13:46:58	D	3.80
113	DATIA	SEONDHA	S-NPP	25.91522	78.64367	13:46:58	D	7.60
114	DATIA	SEONDHA	S-NPP	25.91740	78.58418	13:46:58	D	7.60
115	DATIA	SEONDHA	S-NPP	25.92842	78.54315	13:46:58	D	2.80
116	DATIA	SEONDHA	S-NPP	25.93912	78.62234	13:46:58	D	5.40
117	DATIA	SEONDHA	S-NPP	25.95457	78.66740	13:46:58	D	6.00
118	DATIA	SEONDHA	S-NPP	25.96659	78.69813	13:46:58	D	2.70
119	DATIA	SEONDHA	S-NPP	25.97139	78.61935	13:46:58	D	3.80
120	DATIA	SEONDHA	S-NPP	25.97570	78.61878	13:46:58	D	3.40
121	DATIA	SEONDHA	S-NPP	25.97864	78.72899	13:46:58	D	2.00
122	DATIA	SEONDHA	S-NPP	26.00324	78.71192	13:46:58	D	6.80
123	DATIA	SEONDHA	S-NPP	26.00373	78.71650	13:46:58	D	11.00
124	DATIA	SEONDHA	S-NPP	26.00650	78.66069	13:46:58	D	7.20
125	DATIA	SEONDHA	S-NPP	26.00699	78.66524	13:46:58	D	7.20
126	DATIA	SEONDHA	S-NPP	26.00758	78.71136	13:46:58	D	6.80
127	DATIA	SEONDHA	S-NPP	26.00807	78.71593	13:46:58	D	11.00
128	DATIA	SEONDHA	S-NPP	26.01231	78.67377	13:46:58	D	6.30

129	DATIA	SEONDHA	S-NPP	26.01280	78.67831	13:46:58	D	8.10
130	DATIA	SEONDHA	S-NPP	26.01873	78.73312	13:46:58	D	2.40
131	DATIA	SEONDHA	S-NPP	26.02308	78.73257	13:46:58	D	3.20
132	DATIA	SEONDHA	S-NPP	26.02358	78.73716	13:46:58	D	3.20
133	DATIA	SEONDHA	S-NPP	26.02764	78.65337	13:46:58	D	2.30
134	DATIA	SEONDHA	S-NPP	26.03163	78.68976	13:46:58	D	5.50
135	DATIA	SEONDHA	S-NPP	26.03228	78.73605	13:46:58	D	9.80
136	DATIA	SEONDHA	S-NPP	26.03412	78.71259	13:46:58	D	2.50
137	DATIA	SEONDHA	S-NPP	26.03596	78.68919	13:46:58	D	7.70
138	DATIA	SEONDHA	S-NPP	26.03713	78.74008	13:46:58	D	4.10
139	DATIA	SEONDHA	S-NPP	26.03930	78.67953	13:46:58	D	4.20
140	DATIA	SEONDHA	S-NPP	26.03980	78.68409	13:46:58	D	7.70
141	DATIA	SEONDHA	S-NPP	26.04014	78.76770	13:46:58	D	2.80
142	DATIA	SEONDHA	S-NPP	26.04030	78.68864	13:46:58	D	7.70
143	DATIA	SEONDHA	S-NPP	26.04080	78.69321	13:46:58	D	17.50
144	DATIA	SEONDHA	S-NPP	26.04248	78.74872	13:46:58	D	4.20
145	DATIA	SEONDHA	S-NPP	26.04316	78.79543	13:46:58	D	4.80
146	DATIA	SEONDHA	S-NPP	26.04646	78.66479	13:46:58	D	3.20
147	DATIA	SEONDHA	S-NPP	26.04987	78.77582	13:46:58	D	5.60
148	DATIA	SEONDHA	S-NPP	26.05037	78.78043	13:46:58	D	5.60
149	DATIA	SEONDHA	S-NPP	26.05473	78.77988	13:46:58	D	13.70
150	DATIA	SEONDHA	S-NPP	26.05507	78.78092	13:46:58	D	15.10
151	DATIA	SEONDHA	S-NPP	26.06041	78.75111	13:46:58	D	3.50
152	DATIA	SEONDHA	S-NPP	26.06093	78.75208	13:46:58	D	4.70
153	DATIA	SEONDHA	S-NPP	26.06323	78.73677	13:46:58	D	6.30
154	DATIA	SEONDHA	S-NPP	26.06385	78.73770	13:46:58	D	8.90
155	DATIA	SEONDHA	S-NPP	26.07012	78.75558	13:46:58	D	3.10
156	DATIA	SEONDHA	S-NPP	26.07104	78.80707	13:46:58	D	2.50
157	DATIA	SEONDHA	S-NPP	26.08029	78.76833	13:46:58	D	8.50
158	DATIA	SEONDHA	S-NPP	26.08465	78.76776	13:46:58	D	8.50
159	DATIA	SEONDHA	S-NPP	26.09241	78.79961	13:46:58	D	3.60
160	DATIA	SEONDHA	S-NPP	26.09678	78.79904	13:46:58	D	3.60
161	DATIA	SEONDHA	AQUA	25.94500	78.60800	13:57:12	D	12.00

162	DATIA	SEONDHA	AQUA	25.95400	78.65800	13:57:12	D	23.80
163	DATIA	SEONDHA	AQUA	25.95700	78.67500	13:57:12	D	11.70
164	DATIA	SEONDHA	AQUA	26.07800	78.75900	13:57:12	D	17.90
165	DATIA	SEONDHA	AQUA	26.08100	78.77600	13:57:12	D	11.90
166	DHAR	SARDARPUR	S-NPP	22.56506	75.08657	13:46:58	D	0.70
167	GUNA	ARON	S-NPP	24.37493	77.51819	13:46:58	D	3.50
168	GUNA	GUNA	S-NPP	24.66035	77.45385	13:46:58	D	3.70
169	GUNA	GUNA	S-NPP	24.80919	77.49845	13:46:58	D	1.10
170	GWALIOR	BHITARWAR	S-NPP	25.76608	78.11188	13:46:58	D	4.50
171	GWALIOR	BHITARWAR	S-NPP	25.77451	78.10342	13:46:58	D	2.30
172	GWALIOR	BHITARWAR	S-NPP	25.78428	78.07676	13:46:58	D	5.00
173	GWALIOR	BHITARWAR	S-NPP	25.78895	78.04245	13:46:58	D	2.70
174	GWALIOR	BHITARWAR	S-NPP	25.79634	78.03307	13:46:58	D	2.60
175	GWALIOR	BHITARWAR	S-NPP	25.81340	78.03495	13:46:58	D	6.00
176	GWALIOR	BHITARWAR	S-NPP	25.82267	78.08007	13:46:58	D	2.90
177	GWALIOR	BHITARWAR	S-NPP	25.82683	78.07951	13:46:58	D	2.10
178	GWALIOR	BHITARWAR	S-NPP	25.83588	77.97326	13:46:58	D	3.90
179	GWALIOR	BHITARWAR	S-NPP	25.84268	78.14532	13:46:58	D	5.40
180	GWALIOR	BHITARWAR	S-NPP	25.84320	78.18803	13:46:58	D	3.20
181	GWALIOR	BHITARWAR	S-NPP	25.85087	78.06786	13:46:58	D	3.00
182	GWALIOR	BHITARWAR	S-NPP	25.85475	78.13946	13:46:58	D	3.70
183	GWALIOR	BHITARWAR	S-NPP	25.86478	78.07868	13:46:58	D	4.40
184	GWALIOR	BHITARWAR	S-NPP	25.87690	78.06069	13:46:58	D	2.10
185	GWALIOR	BHITARWAR	S-NPP	25.87887	78.12772	13:46:58	D	5.00
186	GWALIOR	BHITARWAR	S-NPP	25.87951	78.05976	13:46:58	D	3.20
187	GWALIOR	BHITARWAR	S-NPP	25.87997	78.12823	13:46:58	D	3.60
188	GWALIOR	BHITARWAR	S-NPP	25.88305	78.12716	13:46:58	D	2.00
189	GWALIOR	BHITARWAR	S-NPP	25.90271	78.14225	13:46:58	D	3.00
190	GWALIOR	BHITARWAR	S-NPP	25.90874	78.15855	13:46:58	D	9.30
191	GWALIOR	BHITARWAR	S-NPP	25.92269	78.16953	13:46:58	D	5.80
192	GWALIOR	BHITARWAR	S-NPP	25.94308	78.08566	13:46:58	D	1.70
193	GWALIOR	BHITARWAR	S-NPP	25.94784	78.16614	13:46:58	D	5.20
194	GWALIOR	BHITARWAR	S-NPP	25.95513	78.07978	13:46:58	D	2.80

195	GWALIOR	BHITARWAR	S-NPP	25.96089	78.16868	13:46:58	D	5.40
196	GWALIOR	BHITARWAR	S-NPP	25.96976	78.17178	13:46:58	D	6.10
197	GWALIOR	BHITARWAR	S-NPP	25.97071	78.18024	13:46:58	D	3.30
198	GWALIOR	BHITARWAR	S-NPP	25.97918	78.06804	13:46:58	D	2.40
199	GWALIOR	BHITARWAR	S-NPP	25.98001	78.06819	13:46:58	D	4.60
200	GWALIOR	BHITARWAR	S-NPP	26.01332	78.10188	13:46:58	D	3.40
201	GWALIOR	BHITARWAR	AQUA	25.84400	78.14300	13:57:12	D	12.70
202	GWALIOR	BHITARWAR	AQUA	25.91700	78.15700	13:57:12	D	14.70
203	GWALIOR	BHITARWAR	AQUA	25.92100	78.16300	13:57:12	D	13.40
204	GWALIOR	DABRA	S-NPP	25.83112	78.23268	13:46:58	D	3.90
205	GWALIOR	DABRA	S-NPP	25.85088	78.33439	13:46:58	D	2.60
206	GWALIOR	DABRA	S-NPP	25.85178	78.30367	13:46:58	D	12.60
207	GWALIOR	DABRA	S-NPP	25.85546	78.25968	13:46:58	D	2.90
208	GWALIOR	DABRA	S-NPP	25.85552	78.29881	13:46:58	D	5.30
209	GWALIOR	DABRA	S-NPP	25.89892	78.18562	13:46:58	D	6.40
210	GWALIOR	DABRA	S-NPP	25.90455	78.15912	13:46:58	D	1.90
211	GWALIOR	DABRA	S-NPP	25.90766	78.30505	13:46:58	D	1.90
212	GWALIOR	DABRA	S-NPP	25.91784	78.36160	13:46:58	D	3.90
213	GWALIOR	DABRA	S-NPP	25.92156	78.39644	13:46:58	D	2.50
214	GWALIOR	DABRA	S-NPP	25.92170	78.27779	13:46:58	D	4.00
215	GWALIOR	DABRA	S-NPP	25.93147	78.40840	13:46:58	D	2.80
216	GWALIOR	DABRA	S-NPP	25.94185	78.26635	13:46:58	D	4.80
217	GWALIOR	DABRA	S-NPP	25.95123	78.27379	13:46:58	D	3.00
218	GWALIOR	DABRA	S-NPP	25.97203	78.34555	13:46:58	D	4.80
219	GWALIOR	DABRA	S-NPP	25.97820	78.36242	13:46:58	D	3.50
220	GWALIOR	DABRA	S-NPP	25.98997	78.35208	13:46:58	D	6.00
221	GWALIOR	DABRA	S-NPP	26.00987	78.37591	13:46:58	D	5.90
222	GWALIOR	DABRA	S-NPP	26.02435	78.28201	13:46:58	D	3.70
223	GWALIOR	DABRA	AQUA	25.91500	78.25700	13:57:12	D	17.80
224	GWALIOR	GWALIOR	S-NPP	25.88100	77.72103	13:46:58	D	2.10
225	GWALIOR	GWALIOR	S-NPP	26.31443	78.16008	13:46:58	D	4.10
226	GWALIOR	GWALIOR	S-NPP	26.31454	78.16235	13:46:58	D	4.60
227	HOSHANGABAD	BABAI	S-NPP	22.63616	78.00623	13:46:58	D	4.80

228	HOSHANGABAD	BABAI	S-NPP	22.66276	78.02501	13:46:58	D	3.10
229	HOSHANGABAD	BABAI	S-NPP	22.66797	77.98293	13:46:58	D	6.50
230	HOSHANGABAD	BABAI	S-NPP	22.66934	77.96044	13:46:58	D	5.10
231	HOSHANGABAD	BABAI	S-NPP	22.68251	78.00325	13:46:58	D	5.70
232	HOSHANGABAD	BABAI	S-NPP	22.68324	77.94183	13:46:58	D	2.80
233	HOSHANGABAD	BABAI	S-NPP	22.68587	77.96371	13:46:58	D	5.70
234	HOSHANGABAD	BABAI	S-NPP	22.69045	78.03590	13:46:58	D	3.60
235	HOSHANGABAD	BABAI	S-NPP	22.69579	77.87910	13:46:58	D	2.80
236	HOSHANGABAD	BABAI	S-NPP	22.71159	77.87692	13:46:58	D	3.10
237	HOSHANGABAD	BABAI	S-NPP	22.73747	77.95652	13:46:58	D	8.20
238	HOSHANGABAD	BABAI	S-NPP	22.74560	78.02272	13:46:58	D	6.40
239	HOSHANGABAD	BABAI	S-NPP	22.76192	77.80679	13:46:58	D	6.10
240	HOSHANGABAD	BABAI	S-NPP	22.76586	77.80624	13:46:58	D	4.70
241	HOSHANGABAD	BABAI	S-NPP	22.77139	78.02225	13:46:58	D	4.40
242	HOSHANGABAD	BABAI	S-NPP	22.77550	77.95428	13:46:58	D	7.50
243	HOSHANGABAD	BABAI	S-NPP	22.78729	78.05394	13:46:58	D	4.10
244	HOSHANGABAD	BABAI	S-NPP	22.79538	77.81851	13:46:58	D	3.30
245	HOSHANGABAD	BABAI	S-NPP	22.83479	77.81303	13:46:58	D	5.20
246	HOSHANGABAD	BANKHERI	S-NPP	22.71604	78.45780	13:46:58	D	4.10
247	HOSHANGABAD	BANKHERI	S-NPP	22.77002	78.57092	13:46:58	D	3.70
248	HOSHANGABAD	BANKHERI	S-NPP	22.77354	78.49409	13:46:58	D	1.20
249	HOSHANGABAD	BANKHERI	S-NPP	22.82538	78.54340	13:46:58	D	5.10
250	HOSHANGABAD	BANKHERI	S-NPP	22.82586	78.54737	13:46:58	D	5.60
251	HOSHANGABAD	BANKHERI	S-NPP	22.82950	78.54286	13:46:58	D	4.10
252	HOSHANGABAD	BANKHERI	S-NPP	22.83159	78.54241	13:46:58	D	4.10
253	HOSHANGABAD	BANKHERI	S-NPP	22.83616	78.54585	13:46:58	D	4.00
254	HOSHANGABAD	BANKHERI	S-NPP	22.83988	78.59406	13:46:58	D	1.90
255	HOSHANGABAD	BANKHERI	S-NPP	22.84163	78.59372	13:46:58	D	6.40
256	HOSHANGABAD	BANKHERI	S-NPP	22.84302	78.56918	13:46:58	D	9.20
257	HOSHANGABAD	BANKHERI	S-NPP	22.84348	78.57317	13:46:58	D	9.20
258	HOSHANGABAD	BANKHERI	S-NPP	22.84532	78.55269	13:46:58	D	4.40
259	HOSHANGABAD	BANKHERI	S-NPP	22.84578	78.55667	13:46:58	D	4.40
260	HOSHANGABAD	BANKHERI	S-NPP	22.84715	78.56863	13:46:58	D	14.80

261	HOSHANGABAD	BANKHERI	S-NPP	22.84761	78.57262	13:46:58	D	14.80
262	HOSHANGABAD	BANKHERI	S-NPP	22.87832	78.54830	13:46:58	D	4.90
263	HOSHANGABAD	BANKHERI	S-NPP	22.88751	78.55516	13:46:58	D	3.40
264	HOSHANGABAD	BANKHERI	S-NPP	22.90767	78.54844	13:46:58	D	1.60
265	HOSHANGABAD	BANKHERI	S-NPP	22.93732	78.51625	13:46:58	D	2.30
266	HOSHANGABAD	BANKHERI	S-NPP	22.93990	78.51607	13:46:58	D	2.20
267	HOSHANGABAD	BANKHERI	AQUA	22.83200	78.53600	13:57:12	D	15.40
268	HOSHANGABAD	BANKHERI	AQUA	22.83900	78.54800	13:57:12	D	13.80
269	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62474	77.68760	13:46:58	D	6.10
270	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62476	77.69006	13:46:58	D	6.30
271	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68855	77.81969	13:46:58	D	4.20
272	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68986	77.83047	13:46:58	D	3.70
273	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71812	77.60742	13:46:58	D	4.40
274	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71825	77.61024	13:46:58	D	9.80
275	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71863	77.64474	13:46:58	D	3.30
276	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71899	77.64751	13:46:58	D	5.30
277	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71926	77.65002	13:46:58	D	3.30
278	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73968	77.78801	13:46:58	D	5.10
279	HOSHANGABAD	HOSHANGABAD	S-NPP	22.76397	77.75731	13:46:58	D	4.90
280	HOSHANGABAD	ITARSI	S-NPP	22.49575	77.67348	13:46:58	D	2.20
281	HOSHANGABAD	ITARSI	S-NPP	22.63011	77.73238	13:46:58	D	2.20
282	HOSHANGABAD	ITARSI	S-NPP	22.63046	77.73531	13:46:58	D	3.70
283	HOSHANGABAD	ITARSI	S-NPP	22.63067	77.70535	13:46:58	D	3.20
284	HOSHANGABAD	ITARSI	S-NPP	22.63951	77.80699	13:46:58	D	9.20
285	HOSHANGABAD	ITARSI	S-NPP	22.64268	77.80418	13:46:58	D	8.60
286	HOSHANGABAD	ITARSI	S-NPP	22.64412	77.81181	13:46:58	D	7.20
287	HOSHANGABAD	ITARSI	S-NPP	22.64746	77.71131	13:46:58	D	3.40
288	HOSHANGABAD	ITARSI	S-NPP	22.65592	77.71550	13:46:58	D	3.70
289	HOSHANGABAD	ITARSI	S-NPP	22.66044	77.75274	13:46:58	D	6.50
290	HOSHANGABAD	ITARSI	AQUA	22.64200	77.81200	13:57:12	D	18.50
291	HOSHANGABAD	PIPARIYA	S-NPP	22.67238	78.30283	13:46:58	D	6.60
292	HOSHANGABAD	PIPARIYA	S-NPP	22.69077	78.28487	13:46:58	D	6.40
293	HOSHANGABAD	PIPARIYA	S-NPP	22.69110	78.28474	13:46:58	D	6.70

294	HOSHANGABAD	PIPARIYA	S-NPP	22.71931	78.45745	13:46:58	D	6.90
295	HOSHANGABAD	PIPARIYA	S-NPP	22.80937	78.34291	13:46:58	D	2.20
296	HOSHANGABAD	SEONI MALWA	S-NPP	22.40817	77.44420	13:46:58	D	4.20
297	HOSHANGABAD	SEONI MALWA	S-NPP	22.47908	77.43623	13:46:58	D	7.40
298	HOSHANGABAD	SEONI MALWA	S-NPP	22.48108	77.43383	13:46:58	D	6.50
299	HOSHANGABAD	SEONI MALWA	S-NPP	22.48972	77.56318	13:46:58	D	4.80
300	HOSHANGABAD	SEONI MALWA	S-NPP	22.49016	77.56013	13:46:58	D	2.60
301	HOSHANGABAD	SEONI MALWA	S-NPP	22.49078	77.56531	13:46:58	D	3.30
302	HOSHANGABAD	SOHAGPUR	S-NPP	22.71944	78.28091	13:46:58	D	5.40
303	JABALPUR	JABALPUR	S-NPP	22.99208	79.88255	13:46:58	D	4.30
304	JABALPUR	JABALPUR	S-NPP	23.10697	80.01196	13:46:58	D	3.70
305	JABALPUR	JABALPUR	S-NPP	23.10804	80.01382	13:46:58	D	5.80
306	JABALPUR	JABALPUR	S-NPP	23.14884	80.09436	13:46:58	D	3.80
307	JABALPUR	JABALPUR	S-NPP	23.17763	79.85177	13:46:58	D	22.10
308	JABALPUR	JABALPUR	S-NPP	23.22766	80.09799	13:46:58	D	6.80
309	JABALPUR	JABALPUR	S-NPP	23.22824	80.10004	13:46:58	D	7.50
310	JABALPUR	JABALPUR	S-NPP	23.24053	80.00051	13:46:58	D	3.00
311	JABALPUR	JABALPUR	S-NPP	23.24152	79.88096	13:46:58	D	8.10
312	JABALPUR	JABALPUR	S-NPP	23.26863	79.96205	13:46:58	D	10.60
313	JABALPUR	JABALPUR	S-NPP	23.26970	79.97191	13:46:58	D	8.40
314	JABALPUR	JABALPUR	S-NPP	23.27424	79.97136	13:46:58	D	8.40
315	JABALPUR	JABALPUR	S-NPP	23.28355	79.93036	13:46:58	D	3.80
316	JABALPUR	JABALPUR	S-NPP	23.28396	79.85113	13:46:58	D	2.70
317	JABALPUR	JABALPUR	S-NPP	23.29623	79.87923	13:46:58	D	7.40
318	JABALPUR	JABALPUR	S-NPP	23.29745	79.87626	13:46:58	D	6.80
319	JABALPUR	JABALPUR	S-NPP	23.30095	79.96315	13:46:58	D	3.50
320	JABALPUR	JABALPUR	S-NPP	23.30158	79.96029	13:46:58	D	3.70
321	JABALPUR	JABALPUR	S-NPP	23.30595	79.84352	13:46:58	D	7.80
322	JABALPUR	JABALPUR	S-NPP	23.30741	79.84045	13:46:58	D	10.60
323	JABALPUR	JABALPUR	S-NPP	23.30799	79.90254	13:46:58	D	12.00
324	JABALPUR	JABALPUR	S-NPP	23.30904	79.89956	13:46:58	D	12.80
325	JABALPUR	JABALPUR	S-NPP	23.32008	80.01104	13:46:58	D	2.10
326	JABALPUR	JABALPUR	S-NPP	23.32959	79.87724	13:46:58	D	4.70

327	JABALPUR	JABALPUR	S-NPP	23.34280	79.91530	13:46:58	D	14.80
328	JABALPUR	JABALPUR	S-NPP	23.34733	79.91474	13:46:58	D	14.80
329	JABALPUR	JABALPUR	S-NPP	23.35049	79.94430	13:46:58	D	15.70
330	JABALPUR	JABALPUR	S-NPP	23.35503	79.94374	13:46:58	D	4.00
331	JABALPUR	JABALPUR	S-NPP	23.36063	79.95308	13:46:58	D	2.90
332	JABALPUR	JABALPUR	AQUA	23.24700	79.86700	13:57:12	D	16.30
333	JABALPUR	JABALPUR	AQUA	23.24900	79.88200	13:57:12	D	21.20
334	JABALPUR	JABALPUR	AQUA	23.27300	79.95600	13:57:12	D	10.30
335	JABALPUR	JABALPUR	AQUA	23.30800	79.87900	13:57:12	D	39.70
336	JABALPUR	MAJHOULI	S-NPP	23.38309	79.99052	13:46:58	D	3.20
337	JABALPUR	MAJHOULI	S-NPP	23.41325	80.01393	13:46:58	D	3.40
338	JABALPUR	MAJHOULI	S-NPP	23.41371	80.01712	13:46:58	D	3.80
339	JABALPUR	MAJHOULI	S-NPP	23.41552	79.99165	13:46:58	D	7.10
340	JABALPUR	MAJHOULI	S-NPP	23.41575	79.99340	13:46:58	D	8.50
341	JABALPUR	MAJHOULI	S-NPP	23.41717	80.00658	13:46:58	D	5.60
342	JABALPUR	MAJHOULI	S-NPP	23.41730	80.00837	13:46:58	D	3.40
343	JABALPUR	MAJHOULI	S-NPP	23.41772	80.01157	13:46:58	D	5.60
344	JABALPUR	MAJHOULI	S-NPP	23.41781	80.01337	13:46:58	D	3.40
345	JABALPUR	MAJHOULI	S-NPP	23.42574	80.00050	13:46:58	D	4.20
346	JABALPUR	MAJHOULI	S-NPP	23.42591	80.00226	13:46:58	D	7.00
347	JABALPUR	MAJHOULI	S-NPP	23.42879	79.94145	13:46:58	D	6.50
348	JABALPUR	MAJHOULI	S-NPP	23.43030	79.99995	13:46:58	D	4.20
349	JABALPUR	MAJHOULI	S-NPP	23.43047	80.00170	13:46:58	D	6.70
350	JABALPUR	MAJHOULI	S-NPP	23.43334	79.94089	13:46:58	D	11.80
351	JABALPUR	MAJHOULI	S-NPP	23.43418	80.03490	13:46:58	D	2.60
352	JABALPUR	MAJHOULI	S-NPP	23.43555	80.00613	13:46:58	D	12.60
353	JABALPUR	MAJHOULI	S-NPP	23.44469	79.87452	13:46:58	D	6.60
354	JABALPUR	MAJHOULI	S-NPP	23.44923	80.00446	13:46:58	D	2.70
355	JABALPUR	MAJHOULI	S-NPP	23.45239	80.03452	13:46:58	D	10.30
356	JABALPUR	MAJHOULI	S-NPP	23.45292	80.03954	13:46:58	D	10.30
357	JABALPUR	MAJHOULI	S-NPP	23.45749	80.03898	13:46:58	D	10.30
358	JABALPUR	MAJHOULI	S-NPP	23.45889	80.00835	13:46:58	D	3.70
359	JABALPUR	MAJHOULI	S-NPP	23.46695	79.99724	13:46:58	D	7.00

360	JABALPUR	MAJHOULI	S-NPP	23.47554	79.99114	13:46:58	D	3.40
361	JABALPUR	MAJHOULI	S-NPP	23.50051	80.00835	13:46:58	D	5.20
362	JABALPUR	MAJHOULI	S-NPP	23.50834	80.03783	13:46:58	D	3.10
363	JABALPUR	MAJHOULI	S-NPP	23.53020	79.89094	13:46:58	D	3.30
364	JABALPUR	MAJHOULI	AQUA	23.37800	79.95700	13:57:12	D	10.60
365	JABALPUR	MAJHOULI	AQUA	23.38000	79.95200	13:57:12	D	8.80
366	JABALPUR	MAJHOULI	AQUA	23.43100	79.98700	13:57:12	D	26.20
367	JABALPUR	MAJHOULI	AQUA	23.44700	79.86900	13:57:12	D	18.30
368	JABALPUR	MAJHOULI	AQUA	23.45600	79.87300	13:57:12	D	13.70
369	JABALPUR	MAJHOULI	AQUA	23.46300	80.04200	13:57:12	D	16.60
370	JABALPUR	MAJHOULI	AQUA	23.47700	79.99300	13:57:12	D	21.90
371	JABALPUR	PATAN	S-NPP	23.21573	79.68469	13:46:58	D	5.00
372	JABALPUR	PATAN	S-NPP	23.21796	79.74702	13:46:58	D	7.70
373	JABALPUR	PATAN	S-NPP	23.23074	79.82331	13:46:58	D	8.00
374	JABALPUR	PATAN	S-NPP	23.25058	79.79642	13:46:58	D	9.80
375	JABALPUR	PATAN	S-NPP	23.25507	79.79586	13:46:58	D	9.80
376	JABALPUR	PATAN	S-NPP	23.26512	79.80441	13:46:58	D	7.40
377	JABALPUR	PATAN	S-NPP	23.26961	79.80385	13:46:58	D	10.70
378	JABALPUR	PATAN	S-NPP	23.27933	79.76854	13:46:58	D	5.20
379	JABALPUR	PATAN	S-NPP	23.28182	79.77019	13:46:58	D	9.90
380	JABALPUR	PATAN	S-NPP	23.29027	79.82580	13:46:58	D	4.00
381	JABALPUR	PATAN	S-NPP	23.29494	79.78609	13:46:58	D	4.20
382	JABALPUR	PATAN	S-NPP	23.29656	79.80054	13:46:58	D	8.40
383	JABALPUR	PATAN	S-NPP	23.29730	79.78776	13:46:58	D	7.00
384	JABALPUR	PATAN	S-NPP	23.29832	79.79742	13:46:58	D	12.20
385	JABALPUR	PATAN	S-NPP	23.30106	79.80000	13:46:58	D	8.40
386	JABALPUR	PATAN	S-NPP	23.30377	79.82415	13:46:58	D	6.30
387	JABALPUR	PATAN	S-NPP	23.32285	79.81396	13:46:58	D	2.10
388	JABALPUR	PATAN	S-NPP	23.34692	79.82574	13:46:58	D	4.90
389	JABALPUR	PATAN	S-NPP	23.34879	79.80096	13:46:58	D	10.20
390	JABALPUR	PATAN	S-NPP	23.36414	79.85815	13:46:58	D	3.90
391	JABALPUR	PATAN	S-NPP	23.36812	79.85271	13:46:58	D	3.90
392	JABALPUR	PATAN	S-NPP	23.36865	79.85759	13:46:58	D	3.90

393	JABALPUR	PATAN	S-NPP	23.39839	79.82588	13:46:58	D	5.00
394	JABALPUR	PATAN	S-NPP	23.40151	79.82397	13:46:58	D	5.90
395	JABALPUR	PATAN	AQUA	23.37200	79.84400	13:57:12	D	9.00
396	JABALPUR	PATAN	AQUA	23.37400	79.79600	13:57:12	D	11.90
397	JABALPUR	SAHPURA	S-NPP	23.14983	79.44812	13:46:58	D	6.50
398	JABALPUR	SAHPURA	S-NPP	23.15032	79.45071	13:46:58	D	4.10
399	JABALPUR	SAHPURA	S-NPP	23.15520	79.45669	13:46:58	D	17.00
400	JABALPUR	SAHPURA	S-NPP	23.15522	79.45470	13:46:58	D	10.00
401	JABALPUR	SAHPURA	S-NPP	23.15575	79.45927	13:46:58	D	10.00
402	JABALPUR	SAHPURA	S-NPP	23.15896	79.68466	13:46:58	D	7.60
403	JABALPUR	SAHPURA	S-NPP	23.16161	79.70829	13:46:58	D	5.60
404	JABALPUR	SAHPURA	S-NPP	23.16553	79.70300	13:46:58	D	4.70
405	JABALPUR	SAHPURA	S-NPP	23.16586	79.74623	13:46:58	D	3.60
406	JABALPUR	SAHPURA	S-NPP	23.16607	79.70773	13:46:58	D	5.60
407	JABALPUR	SAHPURA	S-NPP	23.16858	79.65007	13:46:58	D	4.20
408	JABALPUR	SAHPURA	S-NPP	23.16999	79.70245	13:46:58	D	5.10
409	JABALPUR	SAHPURA	S-NPP	23.17139	79.75520	13:46:58	D	8.00
410	JABALPUR	SAHPURA	S-NPP	23.17269	79.70447	13:46:58	D	5.10
411	JABALPUR	SAHPURA	S-NPP	23.17373	79.75737	13:46:58	D	6.90
412	JABALPUR	SAHPURA	S-NPP	23.17498	79.70663	13:46:58	D	15.40
413	JABALPUR	SAHPURA	S-NPP	23.17715	79.70393	13:46:58	D	4.90
414	JABALPUR	SAHPURA	S-NPP	23.17909	79.78332	13:46:58	D	6.80
415	JABALPUR	SAHPURA	S-NPP	23.18320	79.73927	13:46:58	D	2.60
416	JABALPUR	SAHPURA	S-NPP	23.18537	79.61221	13:46:58	D	6.20
417	JABALPUR	SAHPURA	S-NPP	23.21109	79.51952	13:46:58	D	6.70
418	JABALPUR	SAHPURA	AQUA	23.17000	79.69100	13:57:12	D	10.10
419	JABALPUR	SAHPURA	AQUA	23.17200	79.70700	13:57:12	D	14.00
420	JABALPUR	SAHPURA	AQUA	23.19700	79.58700	13:57:12	D	11.40
421	JABALPUR	SAHPURA	AQUA	23.20000	79.60300	13:57:12	D	11.00
422	JABALPUR	SIHORA	S-NPP	23.33671	80.25765	13:46:58	D	13.80
423	JABALPUR	SIHORA	S-NPP	23.33761	80.25489	13:46:58	D	5.90
424	JABALPUR	SIHORA	S-NPP	23.35094	80.24811	13:46:58	D	2.10
425	JABALPUR	SIHORA	S-NPP	23.39450	80.27186	13:46:58	D	3.40

426	JABALPUR	SIHORA	S-NPP	23.45193	80.20966	13:46:58	D	3.30
427	JABALPUR	SIHORA	S-NPP	23.45323	80.20742	13:46:58	D	4.50
428	JABALPUR	SIHORA	S-NPP	23.47846	80.06193	13:46:58	D	5.00
429	JABALPUR	SIHORA	AQUA	23.44300	80.24100	13:57:12	D	8.60
430	KATNI	BAHURIBAND	S-NPP	23.69797	79.99403	13:46:58	D	5.70
431	KATNI	BAHURIBAND	S-NPP	23.71898	80.01695	13:46:58	D	4.30
432	KATNI	BAHURIBAND	S-NPP	23.75364	79.94878	13:46:58	D	1.70
433	KATNI	BAHURIBAND	S-NPP	23.78687	80.00085	13:46:58	D	4.50
434	KATNI	BAHURIBAND	S-NPP	23.79497	79.98968	13:46:58	D	5.60
435	KATNI	BAHURIBAND	S-NPP	23.80519	79.99860	13:46:58	D	4.80
436	KATNI	BAHURIBAND	AQUA	23.59700	80.00100	13:57:12	D	9.70
437	KATNI	BAHURIBAND	AQUA	23.60800	79.99900	13:57:12	D	10.90
438	KATNI	BAHURIBAND	AQUA	23.76300	79.95400	13:57:12	D	8.10
439	KATNI	DHIMERKHEDA	S-NPP	23.46613	80.30244	13:46:58	D	4.90
440	KATNI	DHIMERKHEDA	S-NPP	23.46734	80.36066	13:46:58	D	4.30
441	KATNI	DHIMERKHEDA	AQUA	23.55300	80.27000	13:57:12	D	9.60
442	KATNI	RITHI	S-NPP	23.78537	80.25731	13:46:58	D	4.00
443	MANDLA	NAINPUR	S-NPP	22.43550	80.18153	13:46:58	D	5.20
444	MANDLA	NAINPUR	S-NPP	22.43604	80.18643	13:46:58	D	11.20
445	MANDLA	NAINPUR	S-NPP	22.50461	80.04607	13:46:58	D	1.50
446	NARSHIMAPURA	GADARWARA	S-NPP	22.76462	78.70614	13:46:58	D	3.20
447	NARSHIMAPURA	GADARWARA	S-NPP	22.77294	78.70502	13:46:58	D	2.60
448	NARSHIMAPURA	GADARWARA	S-NPP	22.77575	78.72944	13:46:58	D	2.60
449	NARSHIMAPURA	GADARWARA	S-NPP	22.78770	78.68664	13:46:58	D	2.10
450	NARSHIMAPURA	GADARWARA	S-NPP	22.80148	78.66023	13:46:58	D	4.70
451	NARSHIMAPURA	GADARWARA	S-NPP	22.82479	78.60828	13:46:58	D	1.90
452	NARSHIMAPURA	GADARWARA	S-NPP	22.82655	78.69387	13:46:58	D	2.20
453	NARSHIMAPURA	GADARWARA	S-NPP	22.84805	78.61322	13:46:58	D	7.70
454	NARSHIMAPURA	GADARWARA	S-NPP	22.85817	78.66502	13:46:58	D	3.80
455	NARSHIMAPURA	GOTECAON	S-NPP	23.00804	79.53218	13:46:58	D	4.00
456	NARSHIMAPURA	GOTECAON	S-NPP	23.00855	79.53676	13:46:58	D	5.00
457	PANNA	PANNA	S-NPP	24.50165	80.16993	13:46:58	D	4.80
458	PANNA	PAWAI	S-NPP	24.30203	80.18087	13:46:58	D	3.90

459	RAISEN	BAGAMGANJ	S-NPP	23.53976	78.68460	13:46:58	D	2.60
460	RAISEN	BARELI	S-NPP	22.86250	78.13770	13:46:58	D	3.00
461	RAISEN	BARELI	S-NPP	23.01676	78.28684	13:46:58	D	2.00
462	RAISEN	GAIRATGANJ	S-NPP	23.46673	78.02302	13:46:58	D	2.40
463	RAISEN	GOHARGANJ	S-NPP	22.96198	77.55666	13:46:58	D	5.50
464	RAISEN	GOHARGANJ	S-NPP	22.96847	77.54506	13:46:58	D	11.10
465	RAISEN	GOHARGANJ	S-NPP	22.97686	77.58129	13:46:58	D	8.30
466	RAISEN	GOHARGANJ	S-NPP	22.98076	77.58078	13:46:58	D	8.30
467	RAISEN	GOHARGANJ	S-NPP	23.00606	77.56116	13:46:58	D	4.70
468	RAISEN	GOHARGANJ	S-NPP	23.00803	77.57697	13:46:58	D	5.30
469	RAISEN	GOHARGANJ	S-NPP	23.01965	77.54318	13:46:58	D	5.40
470	RAISEN	GOHARGANJ	S-NPP	23.02163	77.55897	13:46:58	D	2.20
471	RAISEN	GOHARGANJ	S-NPP	23.03096	77.66550	13:46:58	D	4.90
472	RAISEN	GOHARGANJ	S-NPP	23.03347	77.62186	13:46:58	D	3.20
473	RAISEN	GOHARGANJ	S-NPP	23.04461	77.54799	13:46:58	D	2.90
474	RAISEN	GOHARGANJ	S-NPP	23.06268	77.59922	13:46:58	D	5.20
475	RAISEN	GOHARGANJ	S-NPP	23.17783	77.63454	13:46:58	D	4.00
476	RAISEN	GOHARGANJ	S-NPP	23.18175	77.63399	13:46:58	D	4.50
477	RAISEN	GOHARGANJ	AQUA	22.98100	77.57300	13:57:12	D	26.70
478	RAISEN	RAISEN	S-NPP	23.22891	77.79230	13:46:58	D	7.40
479	RAISEN	RAISEN	S-NPP	23.42992	77.71604	13:46:58	D	3.00
480	RAISEN	RAISEN	S-NPP	23.45334	77.58068	13:46:58	D	3.00
481	RAISEN	RAISEN	S-NPP	23.49108	77.73286	13:46:58	D	3.50
482	RAISEN	RAISEN	S-NPP	23.51678	77.74603	13:46:58	D	12.30
483	RAISEN	SILVANI	S-NPP	23.26892	78.51742	13:46:58	D	2.50
484	REWA	HUZUR	S-NPP	24.44002	81.27120	13:46:58	D	6.50
485	REWA	HUZUR	S-NPP	24.44504	81.27067	13:46:58	D	2.80
486	REWA	SIRMAUR	S-NPP	24.70156	81.20733	13:46:58	D	4.40
487	REWA	SIRMAUR	S-NPP	24.70166	81.20739	13:46:58	D	3.40
488	REWA	SIRMAUR	AQUA	24.70400	81.20600	13:57:12	D	8.30
489	REWA	SIRMAUR	AQUA	24.71200	81.31500	13:57:12	D	7.50
490	REWA	SIRMAUR	AQUA	24.72000	81.17200	13:57:12	D	5.90
491	REWA	TEONTHAR	S-NPP	25.04643	81.28661	13:46:58	D	4.70

492	SATNA	AMARPATAN	S-NPP	24.41412	81.21113	13:46:58	D	6.60
493	SATNA	MAIHAR	AQUA	24.34300	80.83900	13:57:12	D	7.70
494	SATNA	NAGOD	S-NPP	24.56738	80.72633	13:46:58	D	5.30
495	SATNA	NAGOD	S-NPP	24.56918	80.74382	13:46:58	D	4.30
496	SATNA	NAGOD	S-NPP	24.67334	80.49149	13:46:58	D	2.00
497	SATNA	NAGOD	AQUA	24.53800	80.47000	13:57:12	D	13.90
498	SATNA	NAGOD	AQUA	24.57500	80.74600	13:57:12	D	9.10
499	SATNA	NAGOD	AQUA	24.61100	80.71200	13:57:12	D	7.20
500	SATNA	RAMPURBAGHLEAN	S-NPP	24.39460	80.90163	13:46:58	D	3.20
501	SATNA	RAMPURBAGHLEAN	S-NPP	24.51697	81.06782	13:46:58	D	2.90
502	SATNA	RAMPURBAGHLEAN	S-NPP	24.58060	81.04634	13:46:58	D	4.00
503	SATNA	RAMPURBAGHLEAN	AQUA	24.39600	80.90000	13:57:12	D	10.50
504	SATNA	RAMPURBAGHLEAN	AQUA	24.63200	81.13300	13:57:12	D	6.10
505	SATNA	RAMPURBAGHLEAN	AQUA	24.65500	81.09100	13:57:12	D	8.10
506	SATNA	RAMPURBAGHLEAN	AQUA	24.70600	81.08700	13:57:12	D	10.80
507	SEHORE	BUDHNI	S-NPP	22.67026	77.51100	13:46:58	D	4.30
508	SEHORE	BUDHNI	S-NPP	22.71343	77.51014	13:46:58	D	1.30
509	SEHORE	BUDHNI	S-NPP	22.71617	77.56261	13:46:58	D	8.00
510	SEHORE	BUDHNI	S-NPP	22.71633	77.55972	13:46:58	D	4.80
511	SEHORE	BUDHNI	S-NPP	22.71696	77.56493	13:46:58	D	4.80
512	SEHORE	BUDHNI	S-NPP	22.71841	77.51178	13:46:58	D	10.20
513	SEHORE	BUDHNI	S-NPP	22.73896	77.55116	13:46:58	D	9.50
514	SEHORE	BUDHNI	S-NPP	22.76417	77.43690	13:46:58	D	2.60
515	SEHORE	BUDHNI	S-NPP	22.83447	77.97417	13:46:58	D	3.30
516	SEHORE	BUDHNI	S-NPP	22.86973	77.99737	13:46:58	D	4.70
517	SEHORE	BUDHNI	S-NPP	22.87139	77.99490	13:46:58	D	1.80
518	SEHORE	BUDHNI	S-NPP	22.87358	77.96310	13:46:58	D	4.50
519	SEHORE	BUDHNI	S-NPP	22.90395	77.99601	13:46:58	D	4.40
520	SEHORE	BUDHNI	S-NPP	22.93771	77.90709	13:46:58	D	2.50
521	SEONI	KEWLARI	S-NPP	22.31843	79.80098	13:46:58	D	3.30
522	SEONI	KEWLARI	S-NPP	22.33383	79.79059	13:46:58	D	2.90
523	SEONI	KURAI	S-NPP	21.98544	79.57848	13:46:58	D	6.40
524	SEONI	KURAI	S-NPP	21.98663	79.57944	13:46:58	D	5.70

525	SEONI	LAKHNADOU	S-NPP	22.74450	79.60306	13:46:58	D	11.20
526	SEONI	SEONI	S-NPP	22.19484	79.45257	13:46:58	D	4.50
527	SEONI	SEONI	S-NPP	22.20645	79.47803	13:46:58	D	4.70
528	SHEOPUR	KARAHAL	S-NPP	25.40217	76.81228	13:46:58	D	6.60
529	SHEOPUR	KARAHAL	S-NPP	25.40489	76.81464	13:46:58	D	5.30
530	SHEOPUR	KARAHAL	S-NPP	25.49822	76.73495	13:46:58	D	4.80
531	SHEOPUR	KARAHAL	S-NPP	25.51791	76.75060	13:46:58	D	17.50
532	SHEOPUR	KARAHAL	S-NPP	25.81652	76.76667	13:46:58	D	19.50
533	SHEOPUR	SHEOPUR	S-NPP	25.38310	76.70206	13:46:58	D	6.50
534	SHEOPUR	SHEOPUR	S-NPP	25.38691	76.70150	13:46:58	D	6.50
535	SHEOPUR	SHEOPUR	S-NPP	25.41315	76.61138	13:46:58	D	5.70
536	SHEOPUR	SHEOPUR	S-NPP	25.41500	76.62672	13:46:58	D	4.30
537	SHEOPUR	SHEOPUR	S-NPP	25.41881	76.62615	13:46:58	D	38.90
538	SHEOPUR	SHEOPUR	S-NPP	25.41943	76.63127	13:46:58	D	3.10
539	SHEOPUR	SHEOPUR	S-NPP	25.42448	76.64096	13:46:58	D	2.40
540	SHEOPUR	SHEOPUR	S-NPP	25.43577	76.70200	13:46:58	D	5.40
541	SHEOPUR	SHEOPUR	S-NPP	25.43896	76.69630	13:46:58	D	8.80
542	SHEOPUR	SHEOPUR	S-NPP	25.44728	76.66892	13:46:58	D	4.20
543	SHEOPUR	SHEOPUR	S-NPP	25.44927	76.59050	13:46:58	D	5.70
544	SHEOPUR	SHEOPUR	S-NPP	25.45307	76.58994	13:46:58	D	4.20
545	SHEOPUR	SHEOPUR	S-NPP	25.46378	76.70841	13:46:58	D	4.60
546	SHEOPUR	SHEOPUR	S-NPP	25.46508	76.65585	13:46:58	D	5.30
547	SHEOPUR	SHEOPUR	S-NPP	25.48348	76.61667	13:46:58	D	46.00
548	SHEOPUR	SHEOPUR	S-NPP	25.48351	76.64795	13:46:58	D	4.40
549	SHEOPUR	SHEOPUR	S-NPP	25.48533	76.56968	13:46:58	D	7.40
550	SHEOPUR	SHEOPUR	S-NPP	25.48597	76.57476	13:46:58	D	7.40
551	SHEOPUR	SHEOPUR	S-NPP	25.48607	76.61365	13:46:58	D	35.80
552	SHEOPUR	SHEOPUR	S-NPP	25.48664	76.61099	13:46:58	D	7.50
553	SHEOPUR	SHEOPUR	S-NPP	25.48732	76.64739	13:46:58	D	4.40
554	SHEOPUR	SHEOPUR	S-NPP	25.48818	76.56659	13:46:58	D	2.80
555	SHEOPUR	SHEOPUR	S-NPP	25.48985	76.63659	13:46:58	D	5.60
556	SHEOPUR	SHEOPUR	S-NPP	25.49185	76.59719	13:46:58	D	1.70
557	SHEOPUR	SHEOPUR	S-NPP	25.49293	76.63873	13:46:58	D	9.50

558	SHEOPUR	SHEOPUR	S-NPP	25.49297	76.59969	13:46:58	D	2.30
559	SHEOPUR	SHEOPUR	S-NPP	25.50571	76.61597	13:46:58	D	20.40
560	SHEOPUR	SHEOPUR	S-NPP	25.50594	76.71542	13:46:58	D	3.70
561	SHEOPUR	SHEOPUR	S-NPP	25.51113	76.69364	13:46:58	D	8.10
562	SHEOPUR	SHEOPUR	S-NPP	25.51765	76.65076	13:46:58	D	9.90
563	SHEOPUR	SHEOPUR	S-NPP	25.51816	76.68736	13:46:58	D	4.50
564	SHEOPUR	SHEOPUR	S-NPP	25.52260	76.69196	13:46:58	D	13.00
565	SHEOPUR	SHEOPUR	S-NPP	25.52490	76.55082	13:46:58	D	14.20
566	SHEOPUR	SHEOPUR	S-NPP	25.53165	76.63821	13:46:58	D	8.00
567	SHEOPUR	SHEOPUR	S-NPP	25.53726	76.68455	13:46:58	D	5.10
568	SHEOPUR	SHEOPUR	S-NPP	25.54257	76.56895	13:46:58	D	3.90
569	SHEOPUR	SHEOPUR	S-NPP	25.54296	76.69948	13:46:58	D	4.90
570	SHEOPUR	SHEOPUR	S-NPP	25.54314	76.60518	13:46:58	D	4.90
571	SHEOPUR	SHEOPUR	S-NPP	25.54574	76.56329	13:46:58	D	3.90
572	SHEOPUR	SHEOPUR	S-NPP	25.54935	76.68799	13:46:58	D	2.60
573	SHEOPUR	SHEOPUR	S-NPP	25.55017	76.56783	13:46:58	D	11.60
574	SHEOPUR	SHEOPUR	S-NPP	25.55267	76.58820	13:46:58	D	4.50
575	SHEOPUR	SHEOPUR	S-NPP	25.55397	76.56728	13:46:58	D	11.60
576	SHEOPUR	SHEOPUR	S-NPP	25.55506	76.70296	13:46:58	D	3.60
577	SHEOPUR	SHEOPUR	S-NPP	25.55836	76.60295	13:46:58	D	2.00
578	SHEOPUR	SHEOPUR	S-NPP	25.55889	76.70241	13:46:58	D	9.70
579	SHEOPUR	SHEOPUR	S-NPP	25.56534	76.59675	13:46:58	D	7.00
580	SHEOPUR	SHEOPUR	S-NPP	25.56599	76.57069	13:46:58	D	9.40
581	SHEOPUR	SHEOPUR	S-NPP	25.56842	76.74863	13:46:58	D	4.30
582	SHEOPUR	SHEOPUR	S-NPP	25.57037	76.70076	13:46:58	D	13.40
583	SHEOPUR	SHEOPUR	S-NPP	25.57356	76.69502	13:46:58	D	9.60
584	SHEOPUR	SHEOPUR	S-NPP	25.57359	76.56957	13:46:58	D	20.50
585	SHEOPUR	SHEOPUR	S-NPP	25.58121	76.72559	13:46:58	D	13.20
586	SHEOPUR	SHEOPUR	S-NPP	25.58675	76.56023	13:46:58	D	2.70
587	SHEOPUR	SHEOPUR	S-NPP	25.58751	76.55714	13:46:58	D	8.40
588	SHEOPUR	SHEOPUR	S-NPP	25.58933	76.54946	13:46:58	D	32.10
589	SHEOPUR	SHEOPUR	S-NPP	25.59003	76.54641	13:46:58	D	18.30
590	SHEOPUR	SHEOPUR	S-NPP	25.59055	76.55966	13:46:58	D	2.70

591	SHEOPUR	SHEOPUR	S-NPP	25.59067	76.55150	13:46:58	D	18.30
592	SHEOPUR	SHEOPUR	S-NPP	25.59313	76.54890	13:46:58	D	5.40
593	SHEOPUR	SHEOPUR	S-NPP	25.60230	76.73841	13:46:58	D	12.30
594	SHEOPUR	SHEOPUR	S-NPP	25.60614	76.73786	13:46:58	D	12.30
595	SHEOPUR	SHEOPUR	S-NPP	25.60675	76.71133	13:46:58	D	27.90
596	SHEOPUR	SHEOPUR	S-NPP	25.60933	76.73212	13:46:58	D	10.70
597	SHEOPUR	SHEOPUR	S-NPP	25.60993	76.70558	13:46:58	D	14.70
598	SHEOPUR	SHEOPUR	S-NPP	25.61066	76.59832	13:46:58	D	9.40
599	SHEOPUR	SHEOPUR	S-NPP	25.61151	76.70324	13:46:58	D	20.10
600	SHEOPUR	SHEOPUR	S-NPP	25.61376	76.70502	13:46:58	D	6.20
601	SHEOPUR	SHEOPUR	S-NPP	25.61446	76.59776	13:46:58	D	5.30
602	SHEOPUR	SHEOPUR	S-NPP	25.61899	76.57107	13:46:58	D	8.00
603	SHEOPUR	SHEOPUR	S-NPP	25.63200	76.67914	13:46:58	D	4.30
604	SHEOPUR	SHEOPUR	S-NPP	25.63296	76.55862	13:46:58	D	3.30
605	SHEOPUR	SHEOPUR	S-NPP	25.63583	76.67859	13:46:58	D	4.30
606	SHEOPUR	SHEOPUR	S-NPP	25.65446	76.57626	13:46:58	D	5.40
607	SHEOPUR	SHEOPUR	S-NPP	25.65450	76.54504	13:46:58	D	3.40
608	SHEOPUR	SHEOPUR	S-NPP	25.65641	76.52918	13:46:58	D	7.20
609	SHEOPUR	SHEOPUR	S-NPP	25.65704	76.53428	13:46:58	D	7.20
610	SHEOPUR	SHEOPUR	S-NPP	25.66084	76.53371	13:46:58	D	7.10
611	SHEOPUR	SHEOPUR	S-NPP	25.66147	76.53882	13:46:58	D	3.90
612	SHEOPUR	SHEOPUR	S-NPP	25.66204	76.60645	13:46:58	D	8.10
613	SHEOPUR	SHEOPUR	S-NPP	25.66967	76.60535	13:46:58	D	3.30
614	SHEOPUR	SHEOPUR	S-NPP	25.67159	76.52696	13:46:58	D	7.20
615	SHEOPUR	SHEOPUR	S-NPP	25.67223	76.53205	13:46:58	D	7.20
616	SHEOPUR	SHEOPUR	S-NPP	25.68236	76.55134	13:46:58	D	4.40
617	SHEOPUR	SHEOPUR	S-NPP	25.68491	76.60309	13:46:58	D	3.70
618	SHEOPUR	SHEOPUR	S-NPP	25.68872	76.60253	13:46:58	D	3.70
619	SHEOPUR	SHEOPUR	S-NPP	25.68996	76.55023	13:46:58	D	2.70
620	SHEOPUR	SHEOPUR	S-NPP	25.70392	76.56899	13:46:58	D	15.10
621	SHEOPUR	SHEOPUR	S-NPP	25.70575	76.59218	13:46:58	D	2.70
622	SHEOPUR	SHEOPUR	S-NPP	25.70711	76.57110	13:46:58	D	42.00
623	SHEOPUR	SHEOPUR	S-NPP	25.70837	76.57356	13:46:58	D	43.30

624	SHEOPUR	SHEOPUR	S-NPP	25.71386	76.62768	13:46:58	D	3.80
625	SHEOPUR	SHEOPUR	S-NPP	25.71546	76.63009	13:46:58	D	6.70
626	SHEOPUR	SHEOPUR	S-NPP	25.71768	76.62714	13:46:58	D	3.70
627	SHEOPUR	SHEOPUR	S-NPP	25.71811	76.68248	13:46:58	D	15.20
628	SHEOPUR	SHEOPUR	S-NPP	25.72064	76.68481	13:46:58	D	42.40
629	SHEOPUR	SHEOPUR	S-NPP	25.72194	76.68192	13:46:58	D	15.20
630	SHEOPUR	SHEOPUR	S-NPP	25.72714	76.72358	13:46:58	D	9.70
631	SHEOPUR	SHEOPUR	S-NPP	25.73864	76.63989	13:46:58	D	4.20
632	SHEOPUR	SHEOPUR	S-NPP	25.74246	76.63932	13:46:58	D	4.40
633	SHEOPUR	SHEOPUR	S-NPP	25.74316	76.61287	13:46:58	D	4.40
634	SHEOPUR	SHEOPUR	S-NPP	25.74705	76.58092	13:46:58	D	8.20
635	SHEOPUR	SHEOPUR	S-NPP	25.75086	76.58035	13:46:58	D	7.80
636	SHEOPUR	SHEOPUR	S-NPP	25.75659	76.56382	13:46:58	D	5.80
637	SHEOPUR	SHEOPUR	S-NPP	25.76031	76.62614	13:46:58	D	5.90
638	SHEOPUR	SHEOPUR	S-NPP	25.76216	76.67348	13:46:58	D	11.10
639	SHEOPUR	SHEOPUR	S-NPP	25.76346	76.65211	13:46:58	D	5.40
640	SHEOPUR	SHEOPUR	S-NPP	25.76539	76.63595	13:46:58	D	4.10
641	SHEOPUR	SHEOPUR	S-NPP	25.76798	76.59353	13:46:58	D	6.30
642	SHEOPUR	SHEOPUR	S-NPP	25.77551	76.71929	13:46:58	D	5.40
643	SHEOPUR	SHEOPUR	S-NPP	25.77557	76.65561	13:46:58	D	4.30
644	SHEOPUR	SHEOPUR	S-NPP	25.77684	76.66601	13:46:58	D	21.00
645	SHEOPUR	SHEOPUR	S-NPP	25.77748	76.67121	13:46:58	D	15.70
646	SHEOPUR	SHEOPUR	S-NPP	25.78067	76.66544	13:46:58	D	21.00
647	SHEOPUR	SHEOPUR	S-NPP	25.78131	76.67065	13:46:58	D	15.70
648	SHEOPUR	SHEOPUR	S-NPP	25.78450	76.66489	13:46:58	D	4.90
649	SHEOPUR	SHEOPUR	S-NPP	25.78705	76.68571	13:46:58	D	7.10
650	SHEOPUR	SHEOPUR	S-NPP	25.78960	76.67473	13:46:58	D	17.40
651	SHEOPUR	SHEOPUR	S-NPP	25.79024	76.67993	13:46:58	D	7.10
652	SHEOPUR	SHEOPUR	S-NPP	25.79279	76.66895	13:46:58	D	15.00
653	SHEOPUR	SHEOPUR	S-NPP	25.79343	76.67416	13:46:58	D	15.00
654	SHEOPUR	SHEOPUR	S-NPP	25.79407	76.67937	13:46:58	D	38.20
655	SHEOPUR	SHEOPUR	S-NPP	25.79532	76.59480	13:46:58	D	6.80
656	SHEOPUR	SHEOPUR	S-NPP	25.79726	76.67359	13:46:58	D	15.00

657	SHEOPUR	SHEOPUR	S-NPP	25.80236	76.65169	13:46:58	D	28.90
658	SHEOPUR	SHEOPUR	S-NPP	25.80366	76.69390	13:46:58	D	17.30
659	SHEOPUR	SHEOPUR	S-NPP	25.80750	76.69334	13:46:58	D	17.30
660	SHEOPUR	SHEOPUR	S-NPP	25.81376	76.56833	13:46:58	D	35.00
661	SHEOPUR	SHEOPUR	S-NPP	25.82020	76.63853	13:46:58	D	7.60
662	SHEOPUR	SHEOPUR	S-NPP	25.82079	76.61208	13:46:58	D	9.90
663	SHEOPUR	SHEOPUR	S-NPP	25.82236	76.64066	13:46:58	D	10.30
664	SHEOPUR	SHEOPUR	S-NPP	25.82765	76.75162	13:46:58	D	4.60
665	SHEOPUR	SHEOPUR	S-NPP	25.84293	76.78157	13:46:58	D	6.20
666	SHEOPUR	SHEOPUR	S-NPP	25.85430	76.61491	13:46:58	D	2.70
667	SHEOPUR	SHEOPUR	S-NPP	25.86411	76.79465	13:46:58	D	4.30
668	SHEOPUR	SHEOPUR	S-NPP	25.86482	76.76767	13:46:58	D	4.00
669	SHEOPUR	SHEOPUR	S-NPP	25.86868	76.76713	13:46:58	D	4.00
670	SHEOPUR	SHEOPUR	S-NPP	25.87143	76.65997	13:46:58	D	9.00
671	SHEOPUR	SHEOPUR	S-NPP	25.87323	76.73973	13:46:58	D	3.60
672	SHEOPUR	SHEOPUR	S-NPP	25.88612	76.68450	13:46:58	D	4.50
673	SHEOPUR	SHEOPUR	S-NPP	25.89635	76.67233	13:46:58	D	2.80
674	SHEOPUR	SHEOPUR	AQUA	25.43900	76.69400	13:57:12	D	17.50
675	SHEOPUR	SHEOPUR	AQUA	25.57100	76.69800	13:57:12	D	64.00
676	SHEOPUR	SHEOPUR	AQUA	25.61000	76.68800	13:57:12	D	26.00
677	SHEOPUR	SHEOPUR	AQUA	25.79500	76.67800	13:57:12	D	55.60
678	SHEOPUR	SHEOPUR	AQUA	25.85400	76.77600	13:57:12	D	26.80
679	SHEOPUR	SHEOPUR	AQUA	25.86700	76.77300	13:57:12	D	24.80
680	SHEOPUR	VIJAYPUR	S-NPP	26.04169	76.95213	13:46:58	D	10.60
681	SHIVPURI	KOLARAS	S-NPP	25.27313	77.76611	13:46:58	D	3.50
682	SHIVPURI	NARWAR	S-NPP	25.54985	78.16529	13:46:58	D	2.10
683	SHIVPURI	NARWAR	S-NPP	25.61779	78.04726	13:46:58	D	2.50
684	SHIVPURI	NARWAR	S-NPP	25.61836	78.12696	13:46:58	D	4.10
685	SHIVPURI	NARWAR	S-NPP	25.62709	78.09212	13:46:58	D	1.30
686	SHIVPURI	NARWAR	S-NPP	25.64162	78.18313	13:46:58	D	1.90
687	SHIVPURI	NARWAR	S-NPP	25.64609	78.11064	13:46:58	D	1.80
688	SHIVPURI	NARWAR	S-NPP	25.71331	78.17000	13:46:58	D	2.20
689	SHIVPURI	NARWAR	S-NPP	25.74437	77.95989	13:46:58	D	4.30

690	VIDESHA	GYARASPUR	S-NPP	23.53772	78.09819	13:46:58	D	2.00
691	VIDESHA	NATERAN	S-NPP	23.81291	77.84439	13:46:58	D	3.50
692	VIDESHA	SIRANJ	S-NPP	24.23755	77.88865	13:46:58	D	4.50
693	VIDESHA	SIRANJ	S-NPP	24.24158	77.88810	13:46:58	D	5.20
694	VIDESHA	VIDESHA	S-NPP	23.65075	77.83749	13:46:58	D	5.80

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**

Study Team

ICAR - HQ	Dr Rajbir Singh	ADG-NRM (AAF&CC)	adgagroandaf@gmail.com
ICAR - IARI	Dr V.K. Sehgal	Principal & Nodal Scientist	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Senior Scientist	raidhakar.iari@gmail.com
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	mjahangir198@gmail.com
ICAR - ATARI	Dr Parvender Sheoran	Director ATARI (Zone-I) Ludhiana	zcu1ldh@gmail.com
	Dr. J.P. Mishra	Director ATARI (Zone-II) Jodhpur	jp.mishra67@gov.in
	Dr S.K. Dubey	Director ATARI (Zone-III) Kanpur	zpdicarkanpur@gmail.com
ICAR - IASRI	Dr Rajender Parsad	Director	rajender.parsad@icar.gov.in

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](#)
