

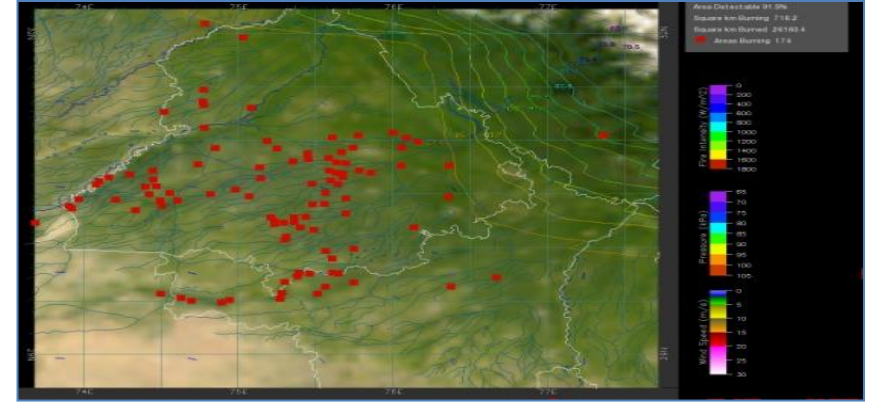
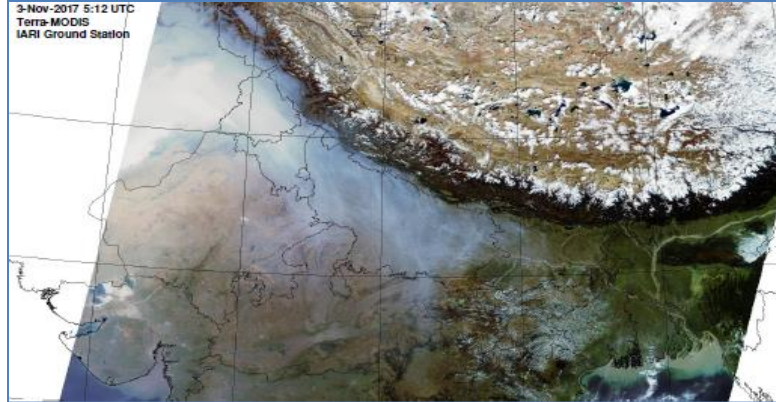


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin  
No. 66**

**Events Date:  
19-Nov-2024**

**Issued on:  
19-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**

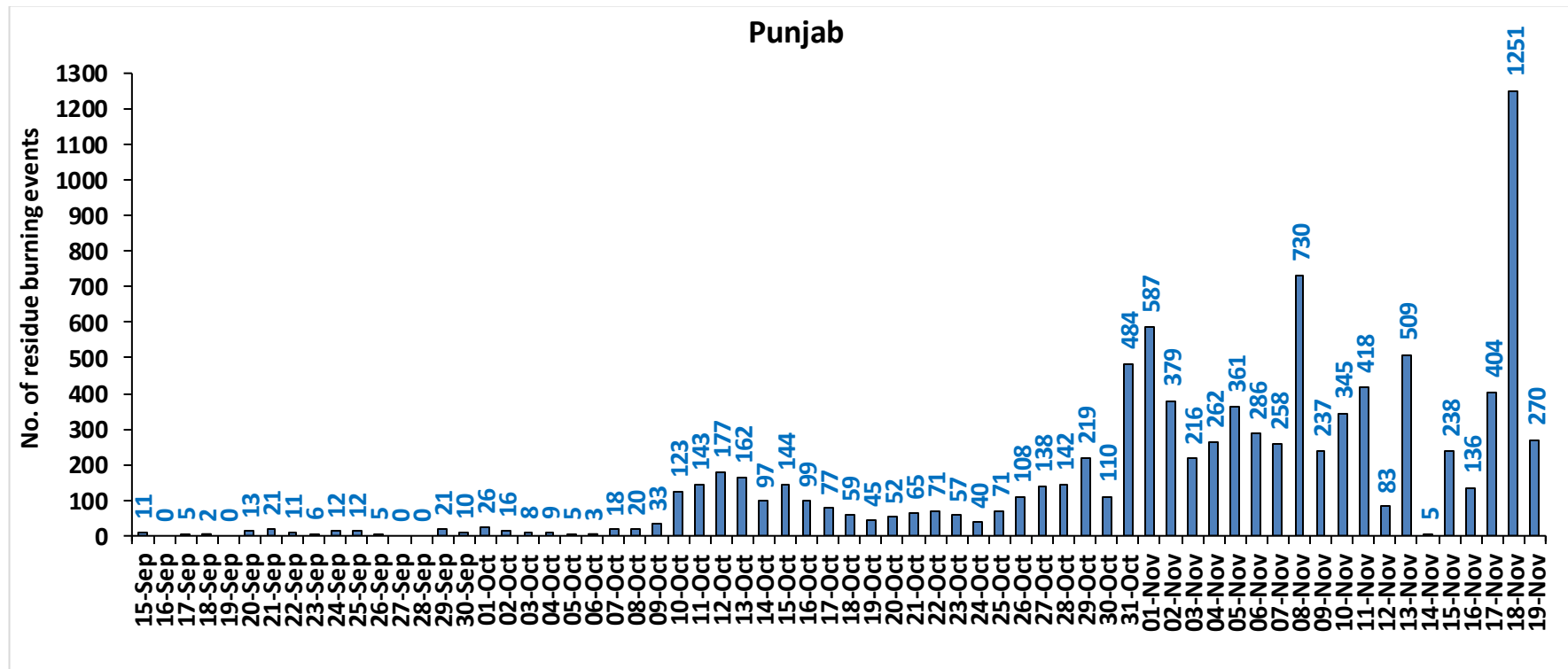
<https://creams.iari.res.in>

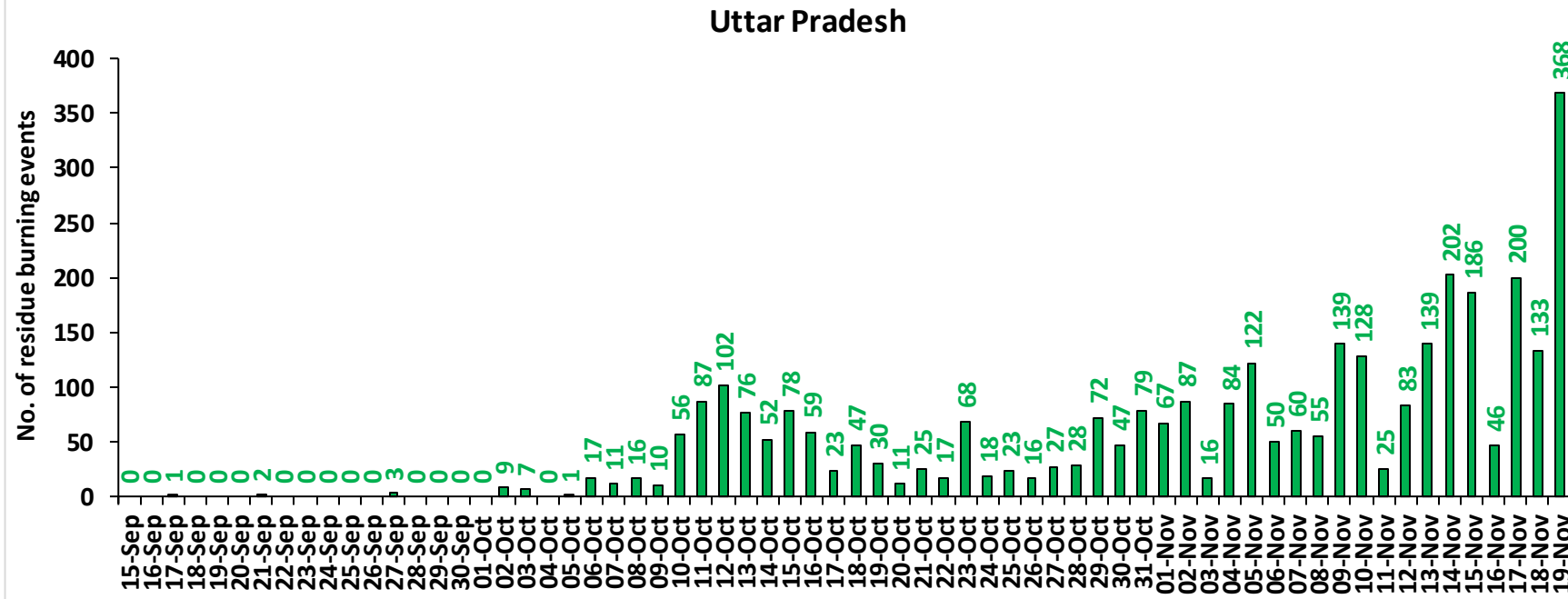
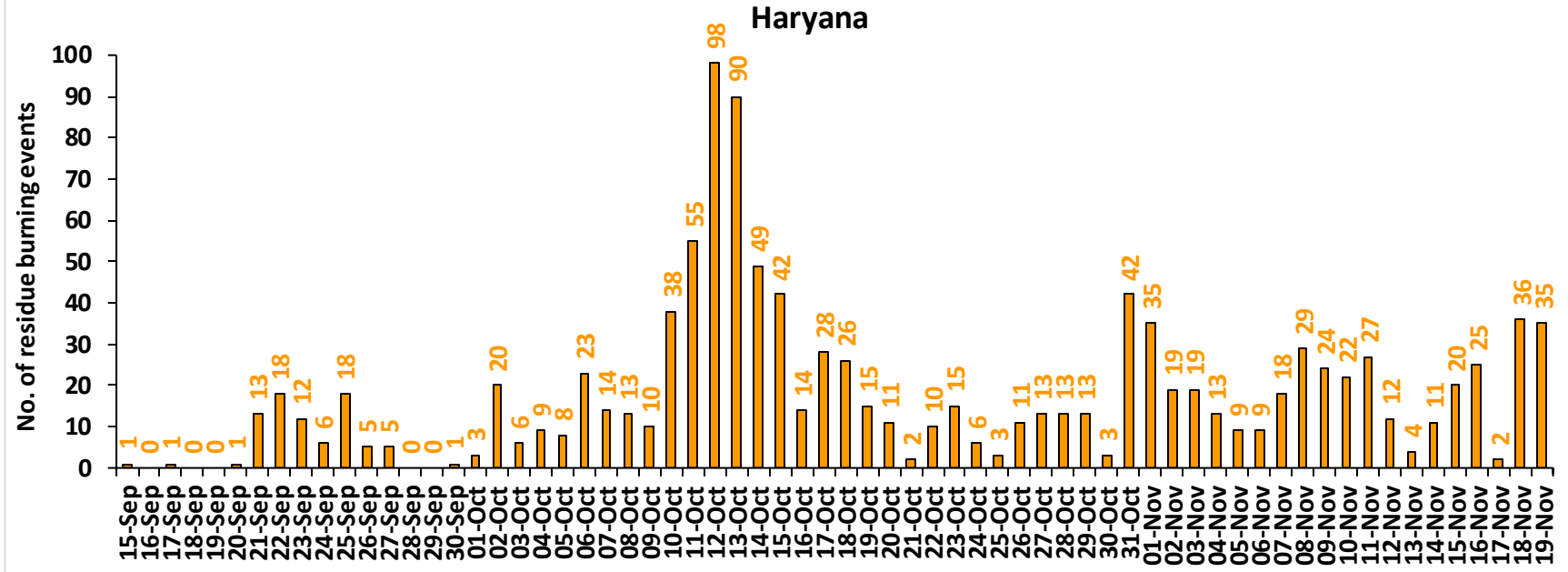


## Highlights for 19-Nov-2024

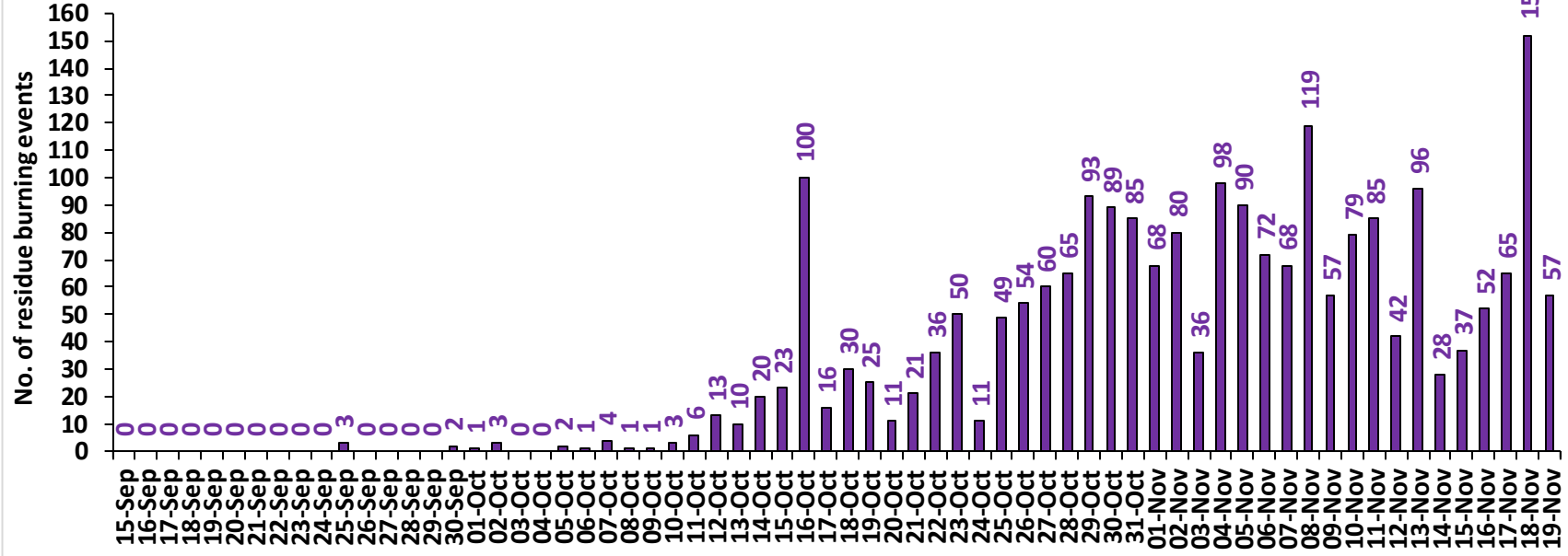
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1394** residue burning events in the six study States on **19-Nov-2024**.
- The state wise events detected on **19-Nov-2024** were **270** in Punjab, **35** in Haryana, **368** in UP, **00** in Delhi, **57** in Rajasthan and **664** in MP.
- Total **28713** burning events were detected in the six states between **15-Sept-2024** and **19-Nov-2024**, which are distributed as **9925**, **1153**, **3308**, **12**, **2269** and **12046** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

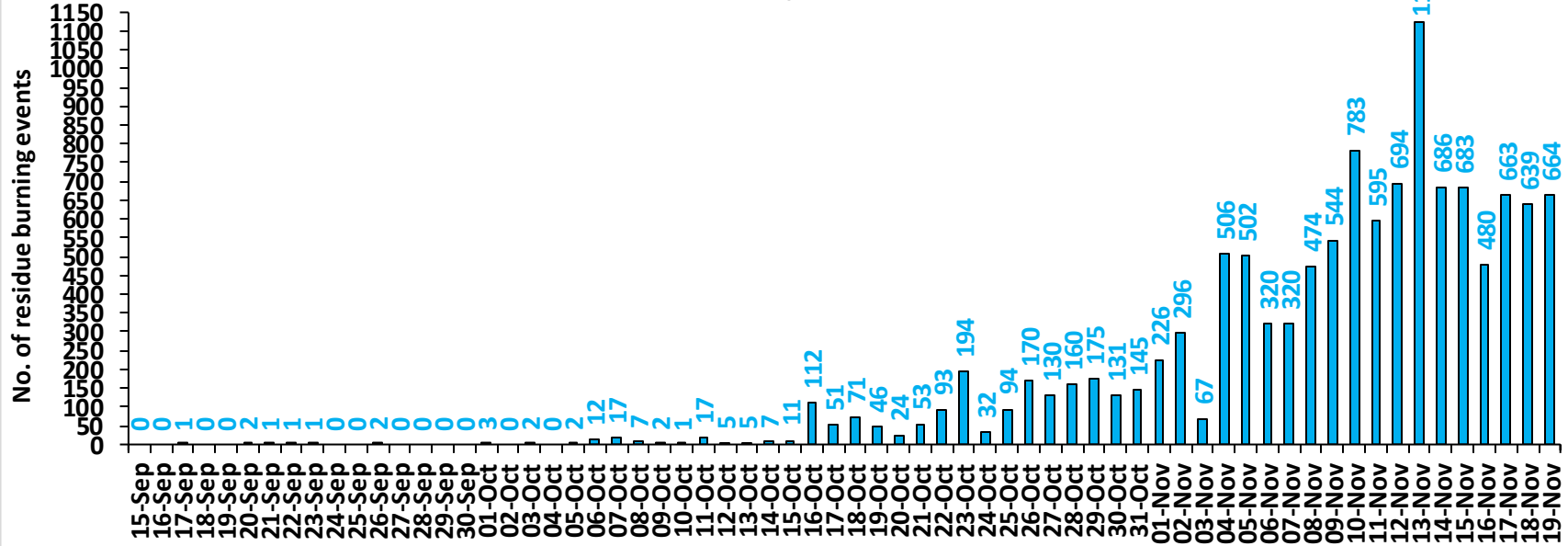


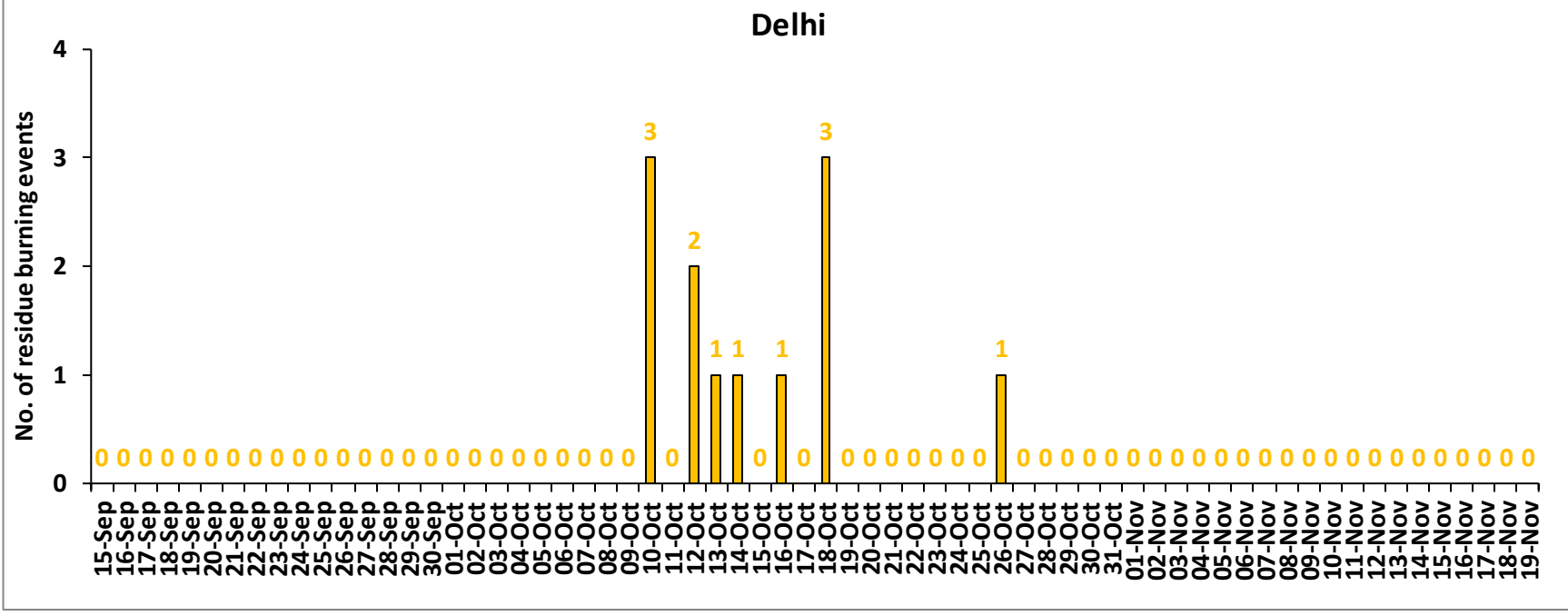


### Rajasthan

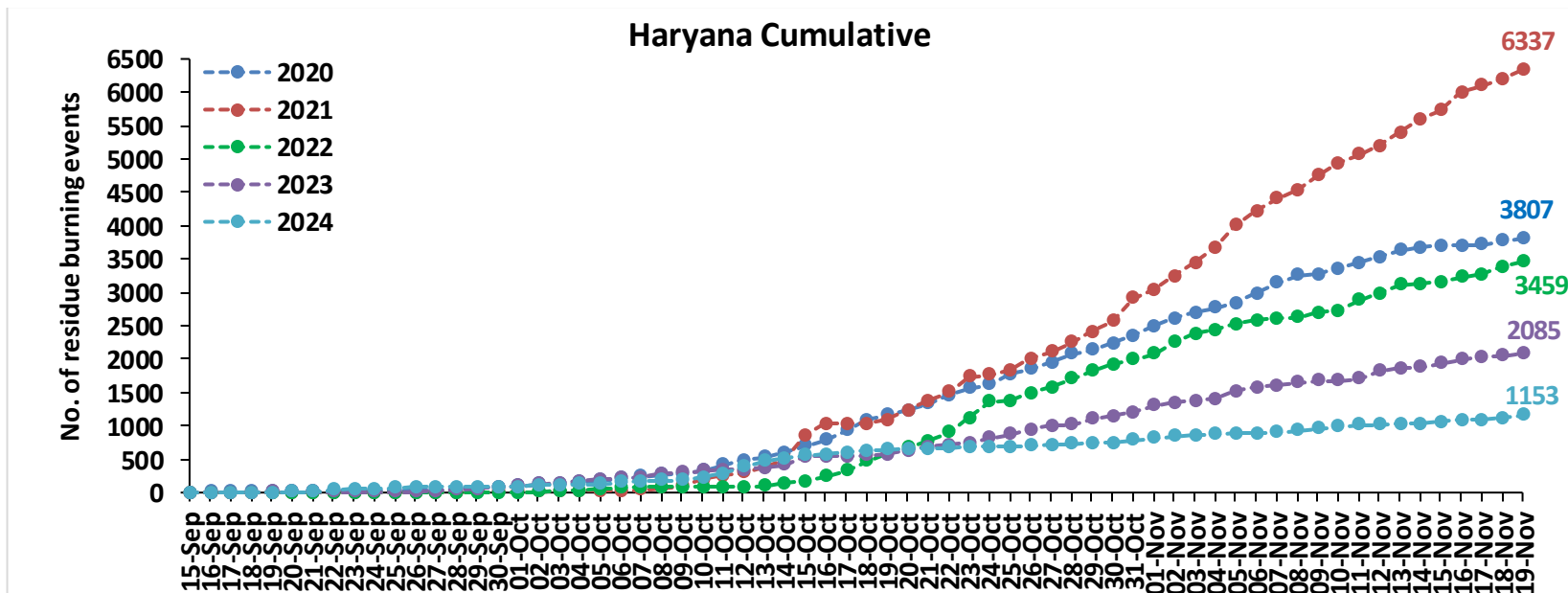
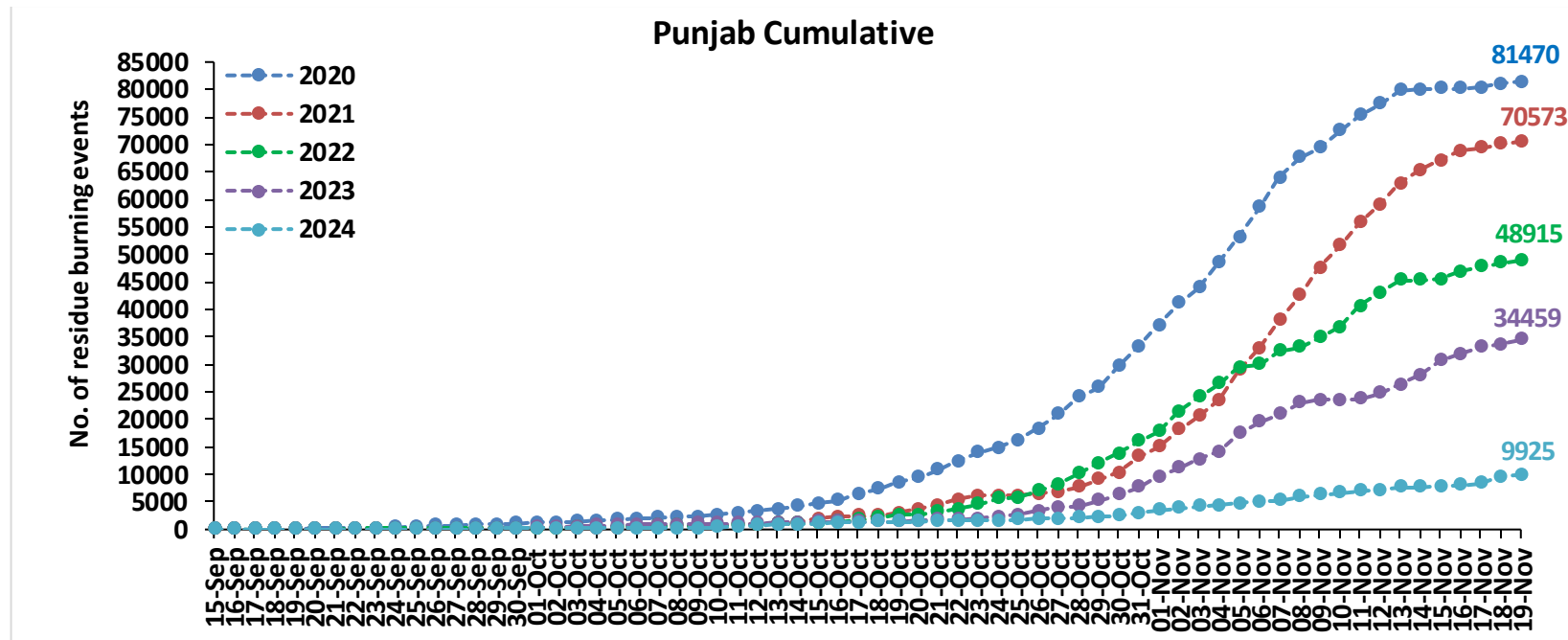


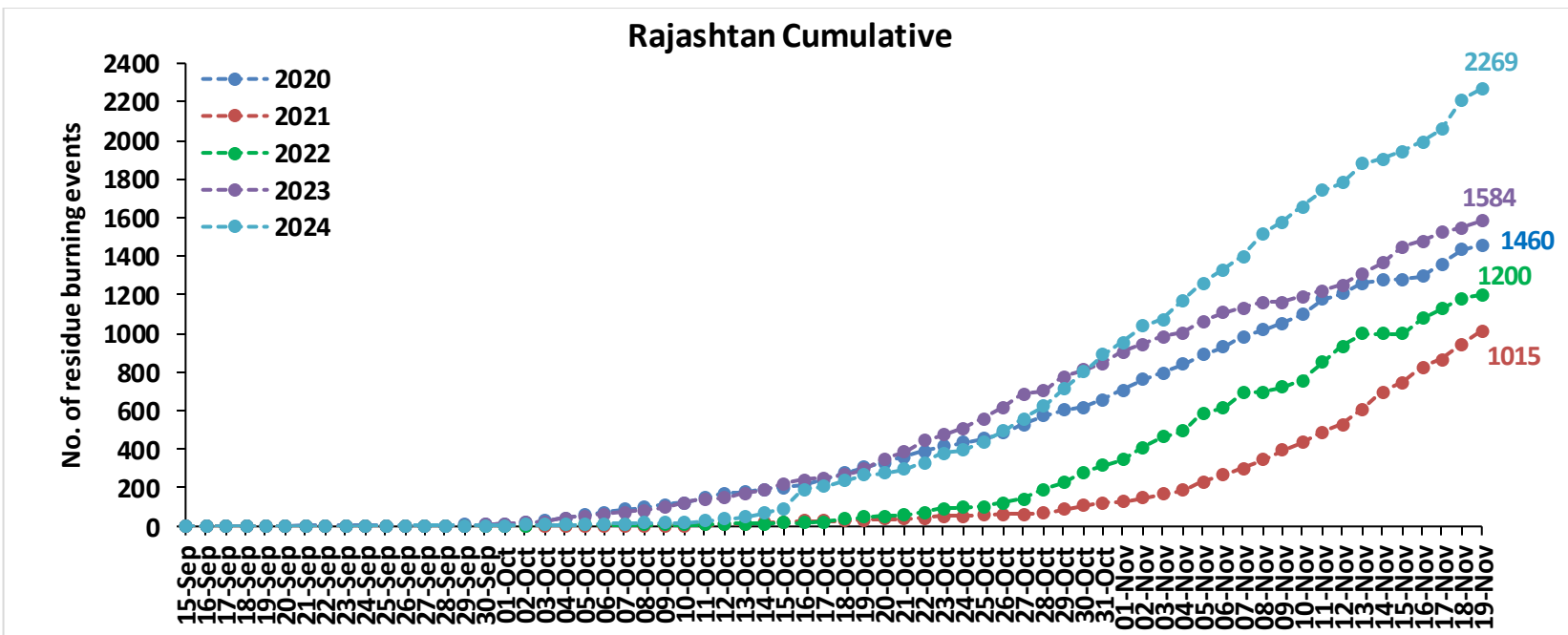
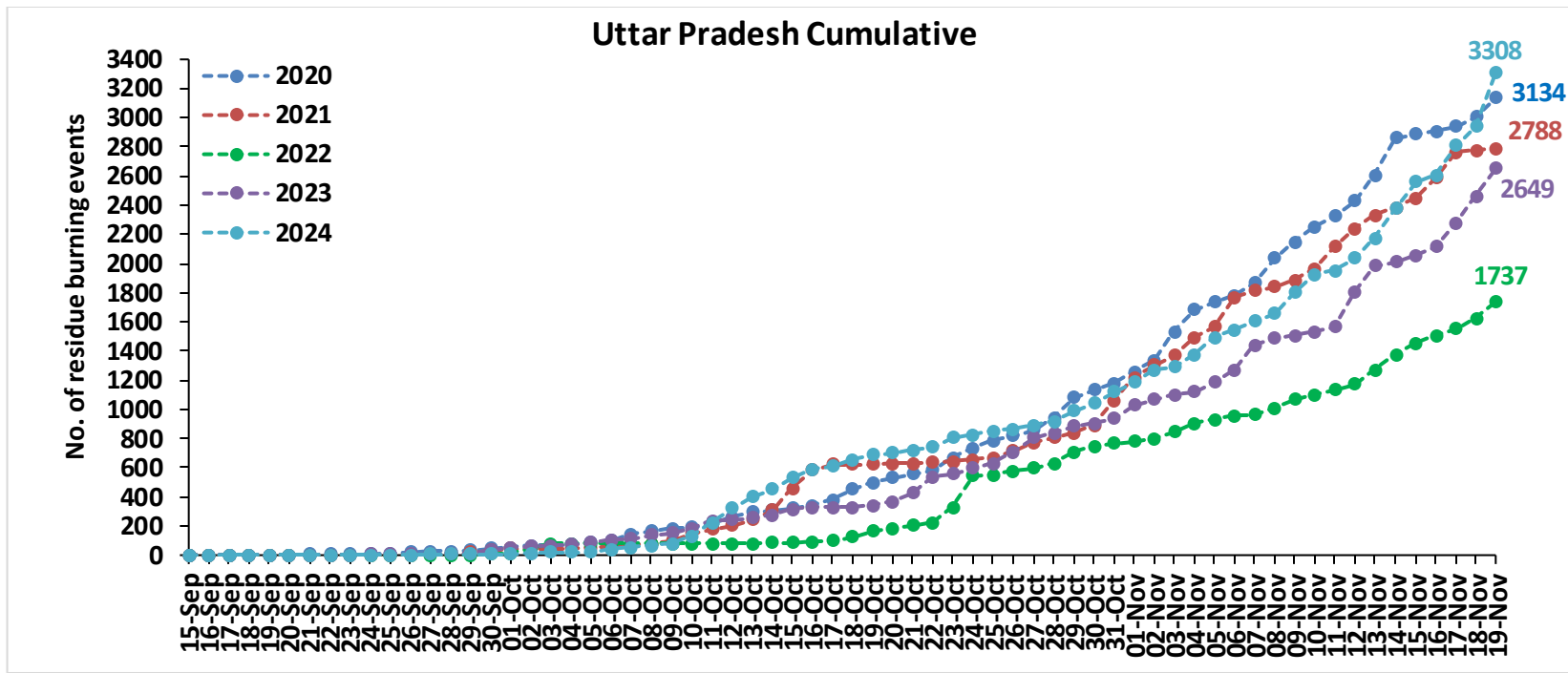
### Madhya Pradesh

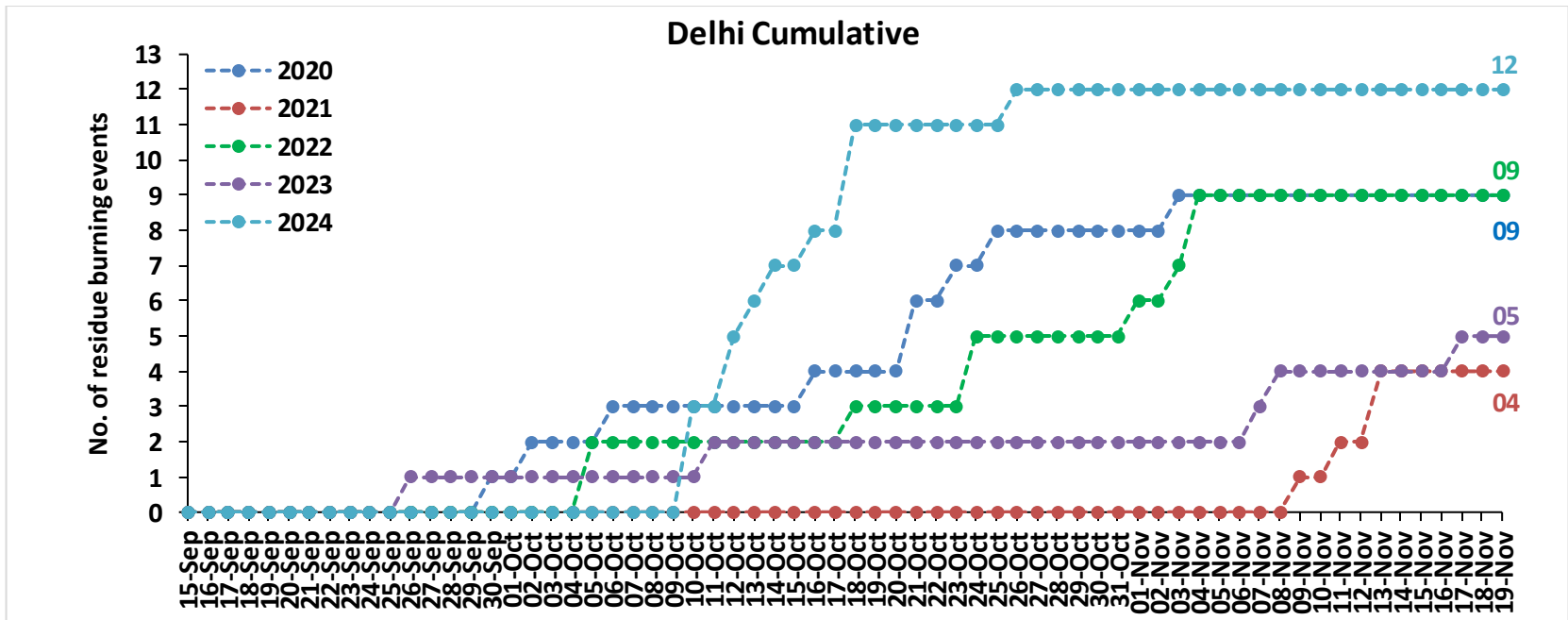
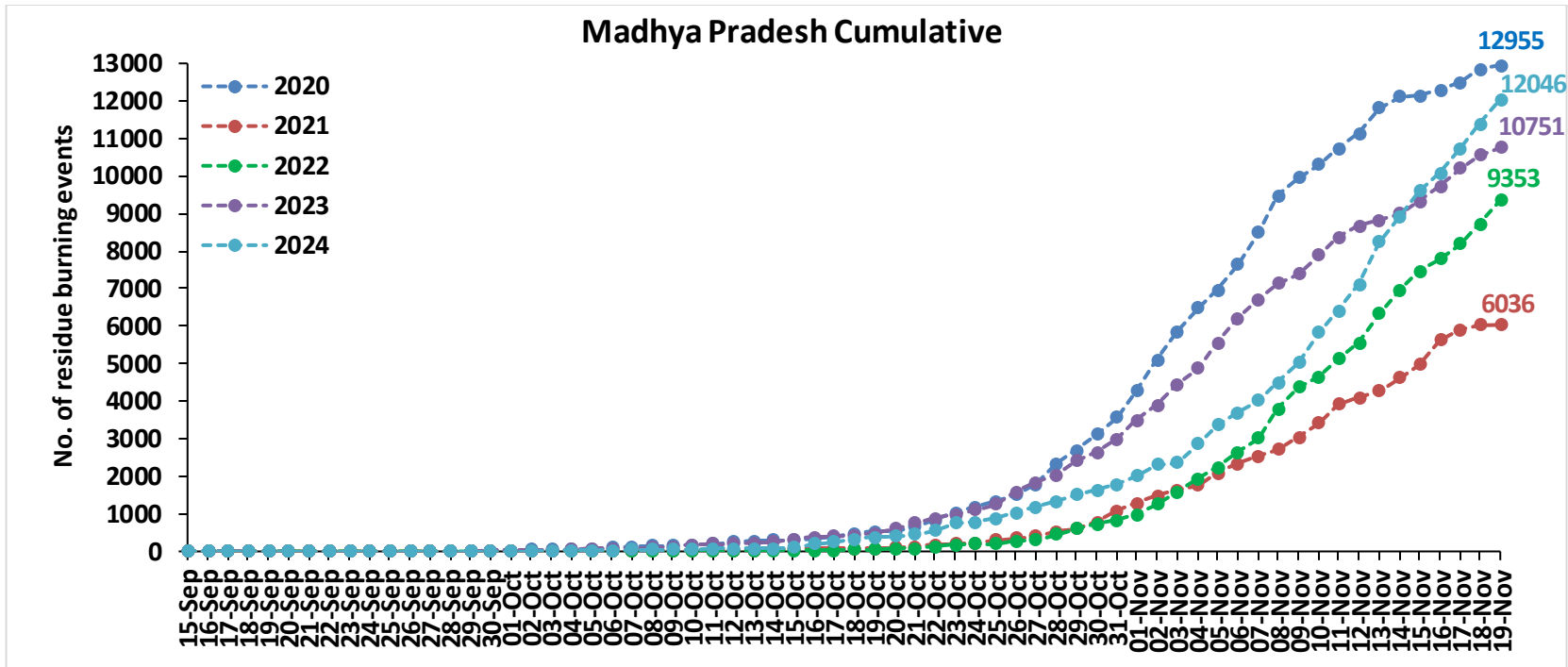




**Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States**

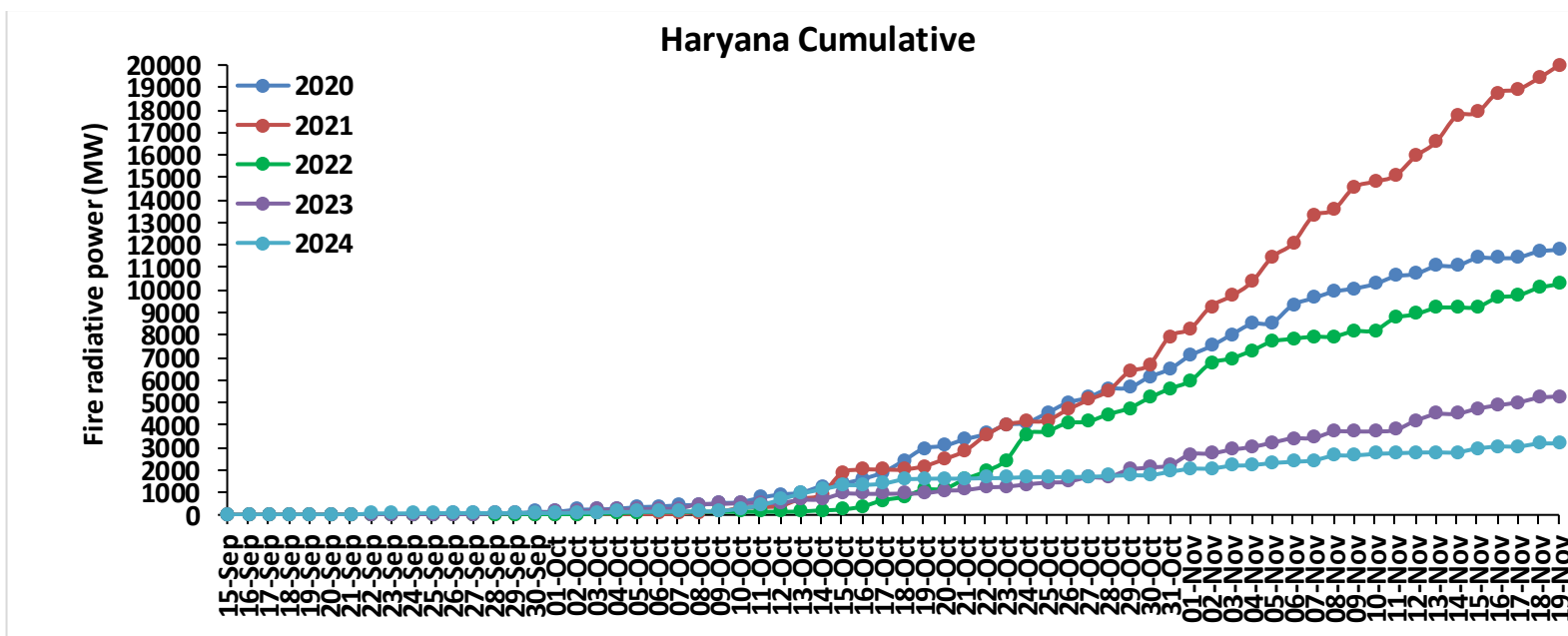
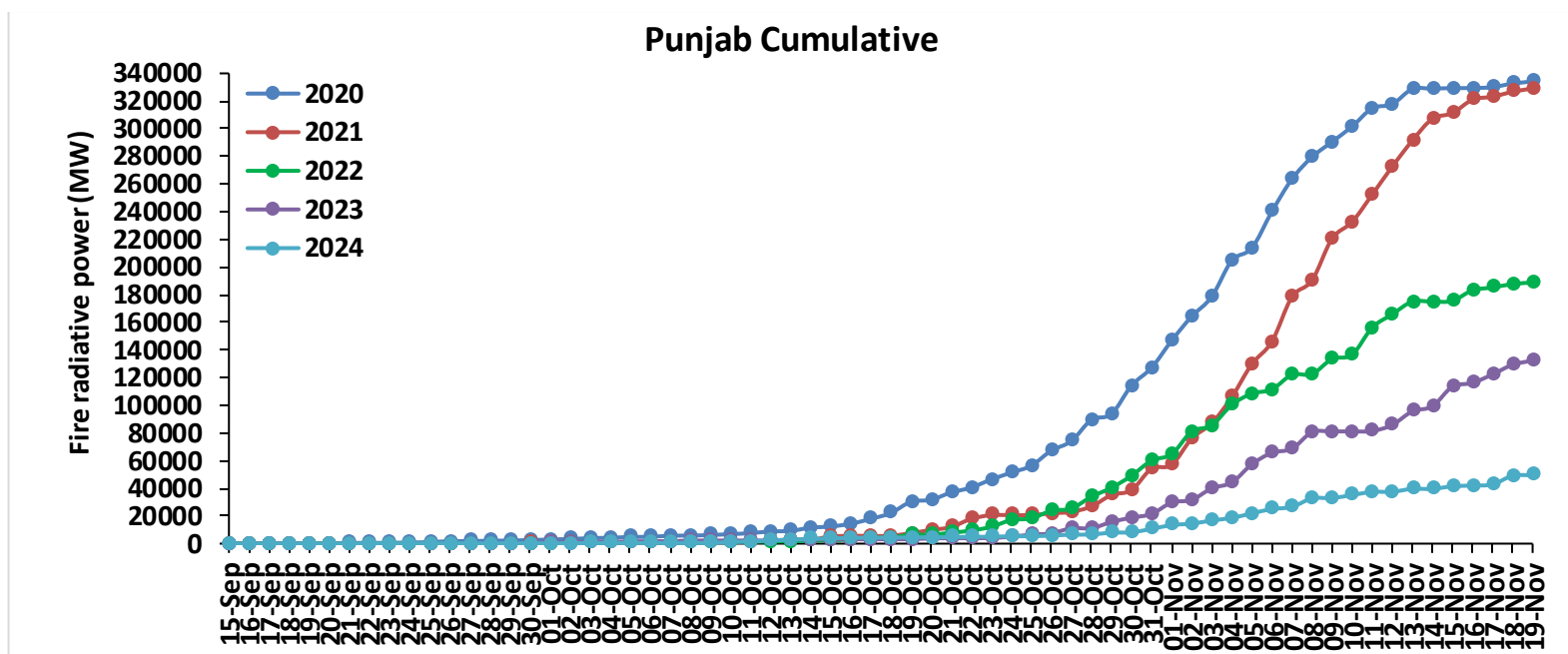




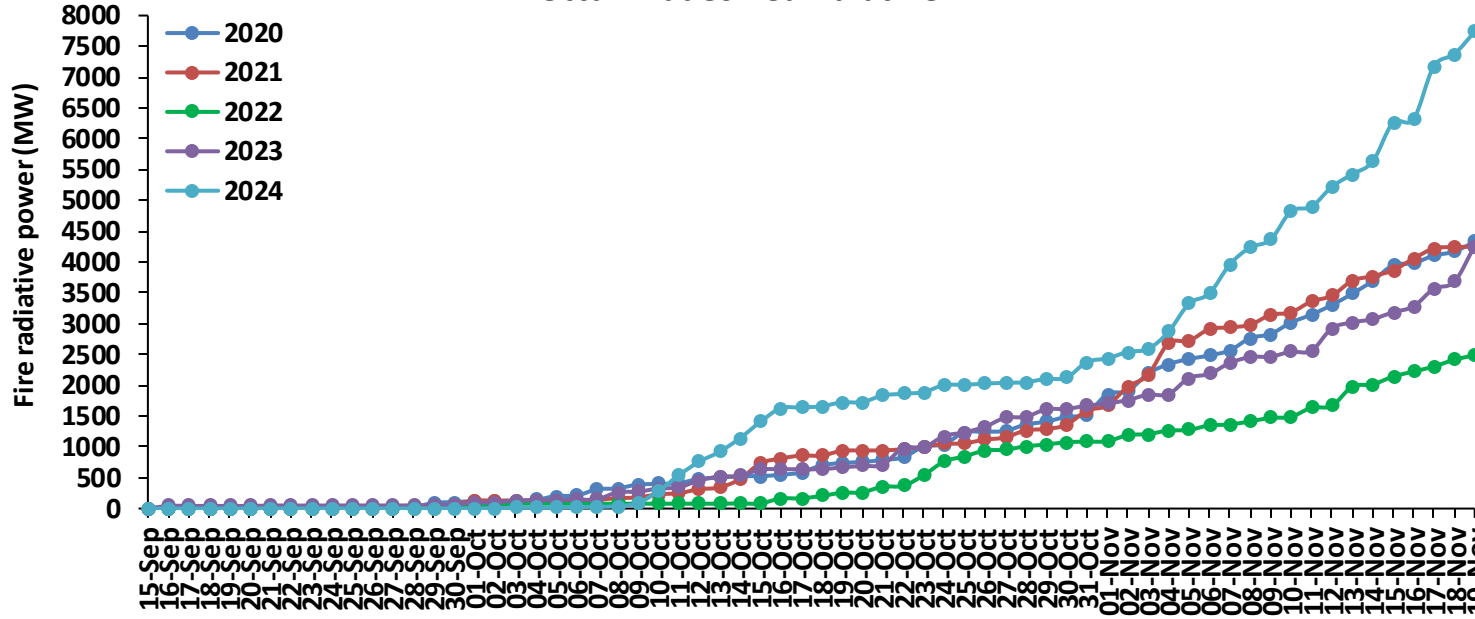




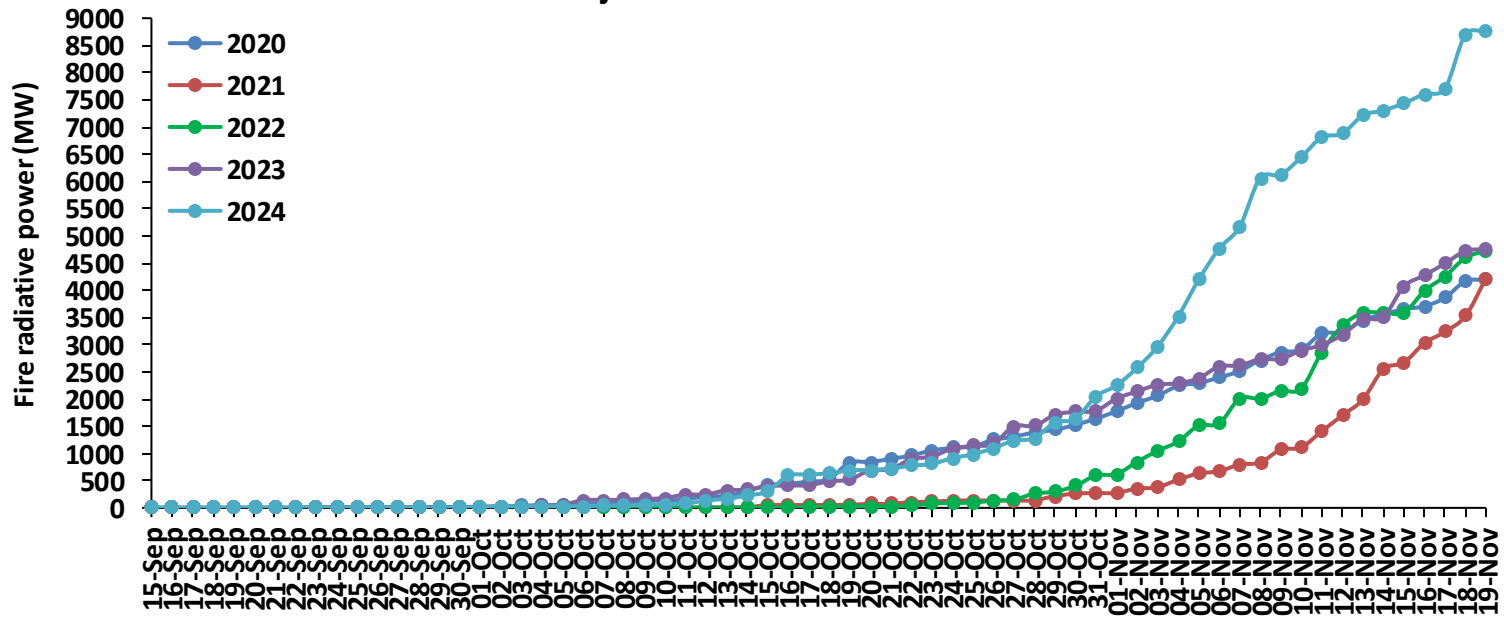
## Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

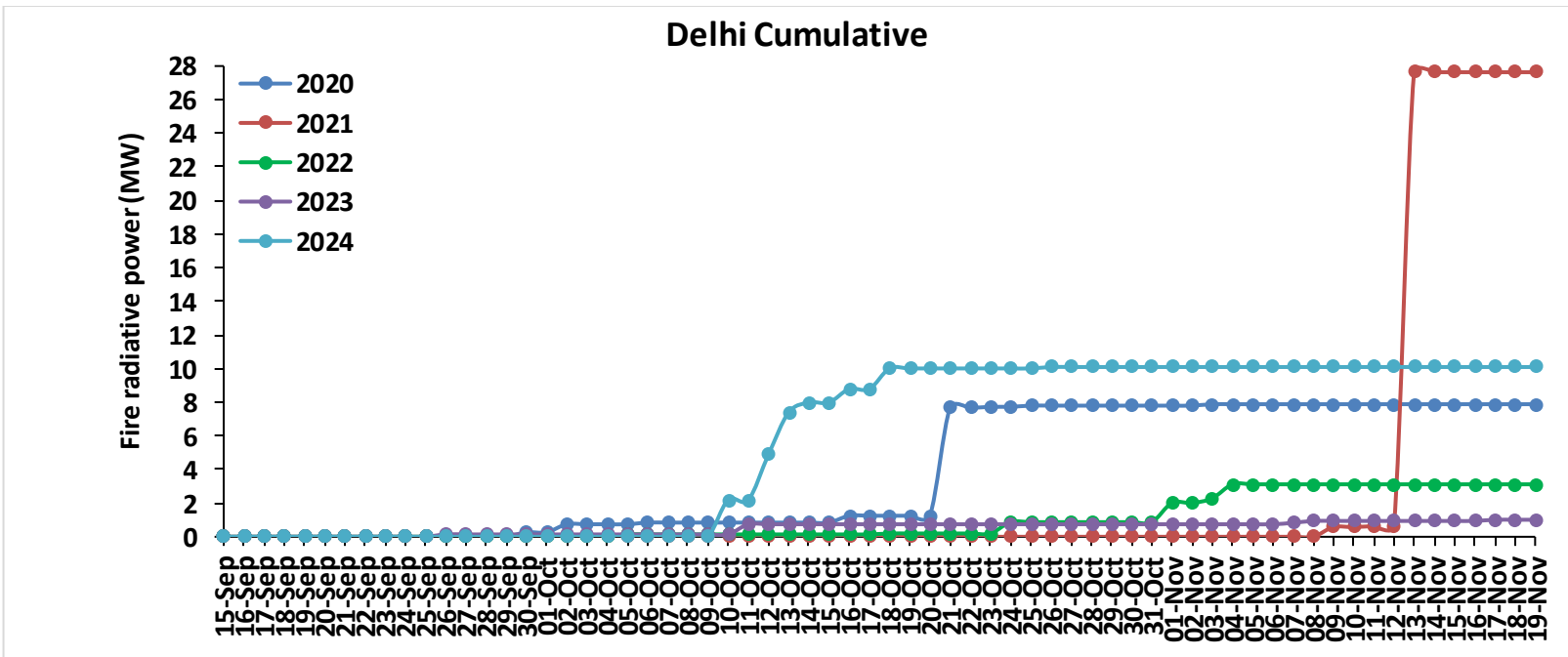
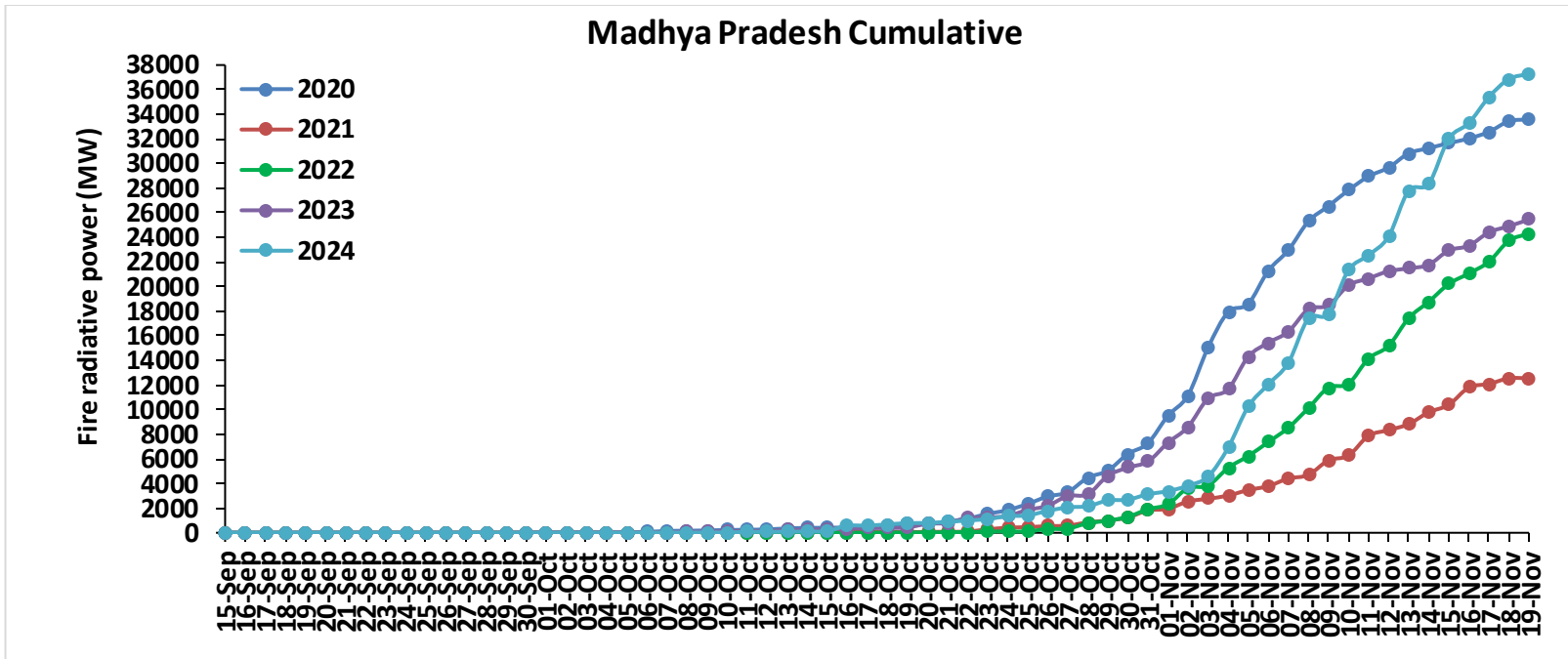


### Uttar Pradesh Cumulative



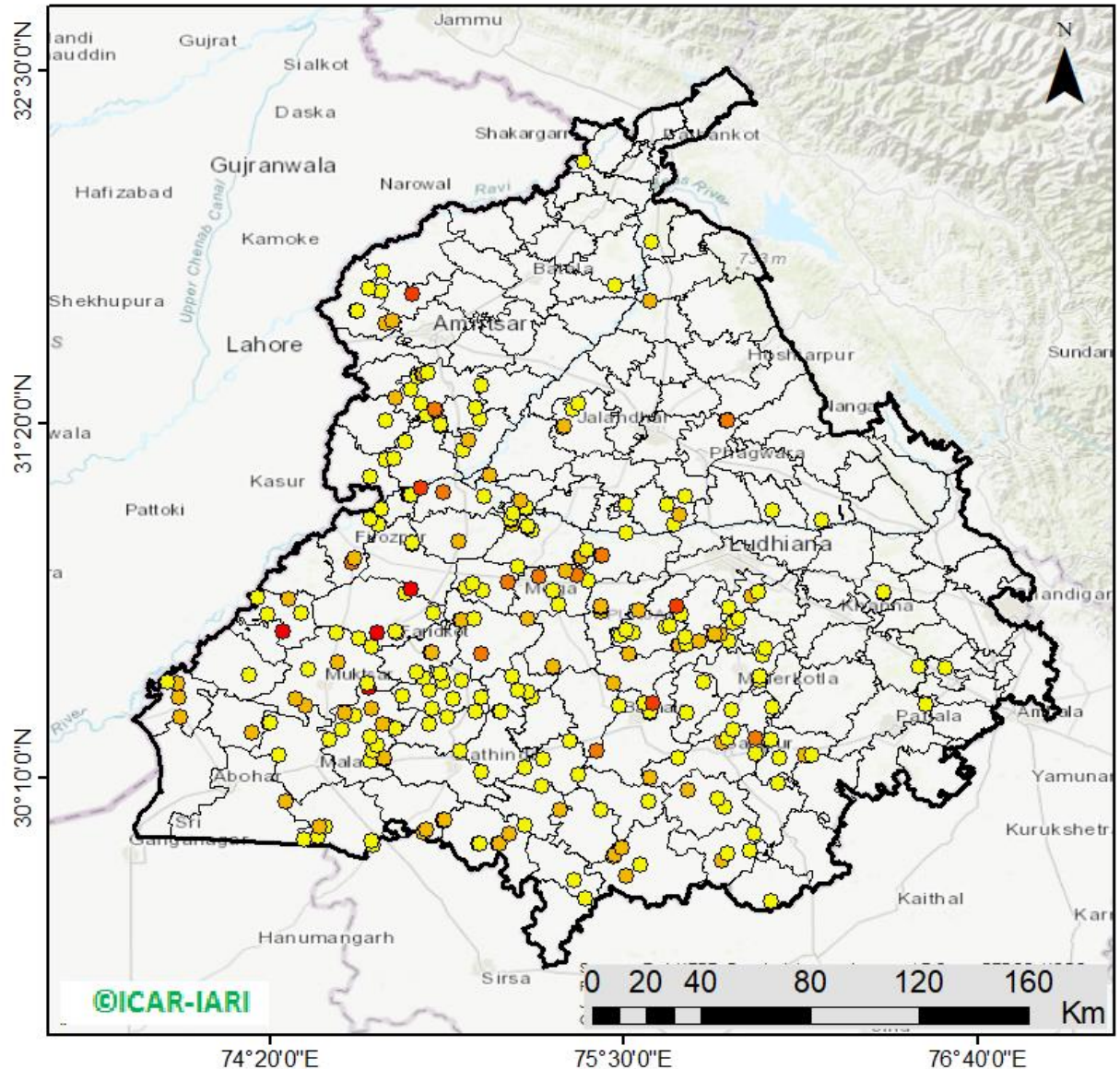
### Rajasthan Cumulative





# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**270** burning events detected in Punjab during (19th Nov 2024)

### Fire Intensity (W/m<sup>2</sup>)

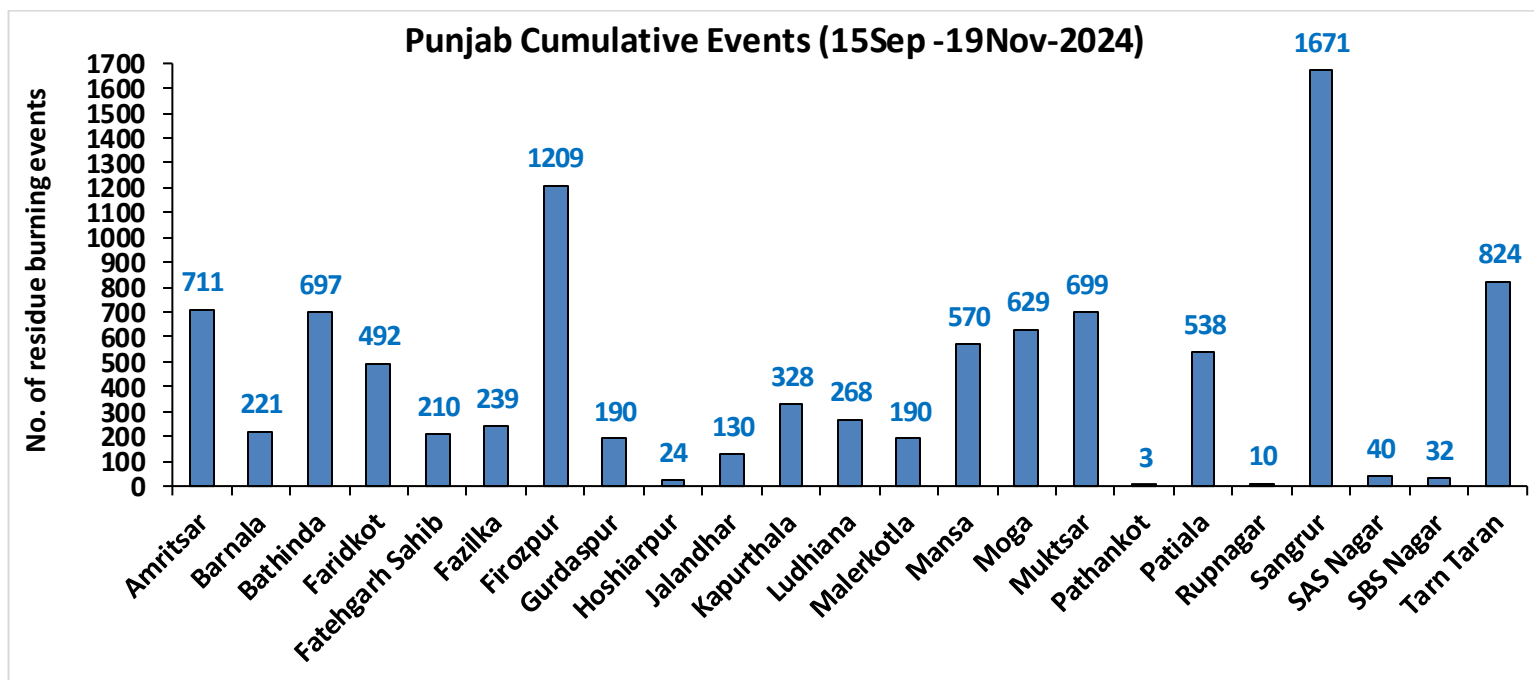
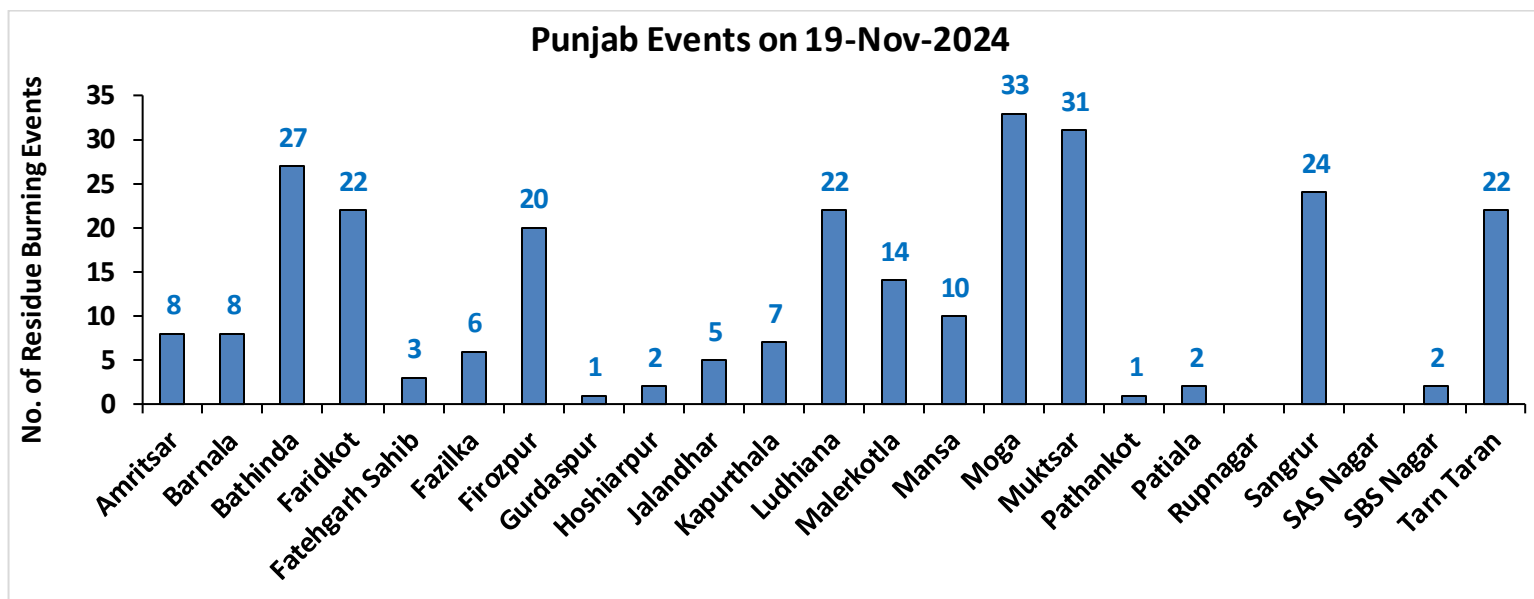
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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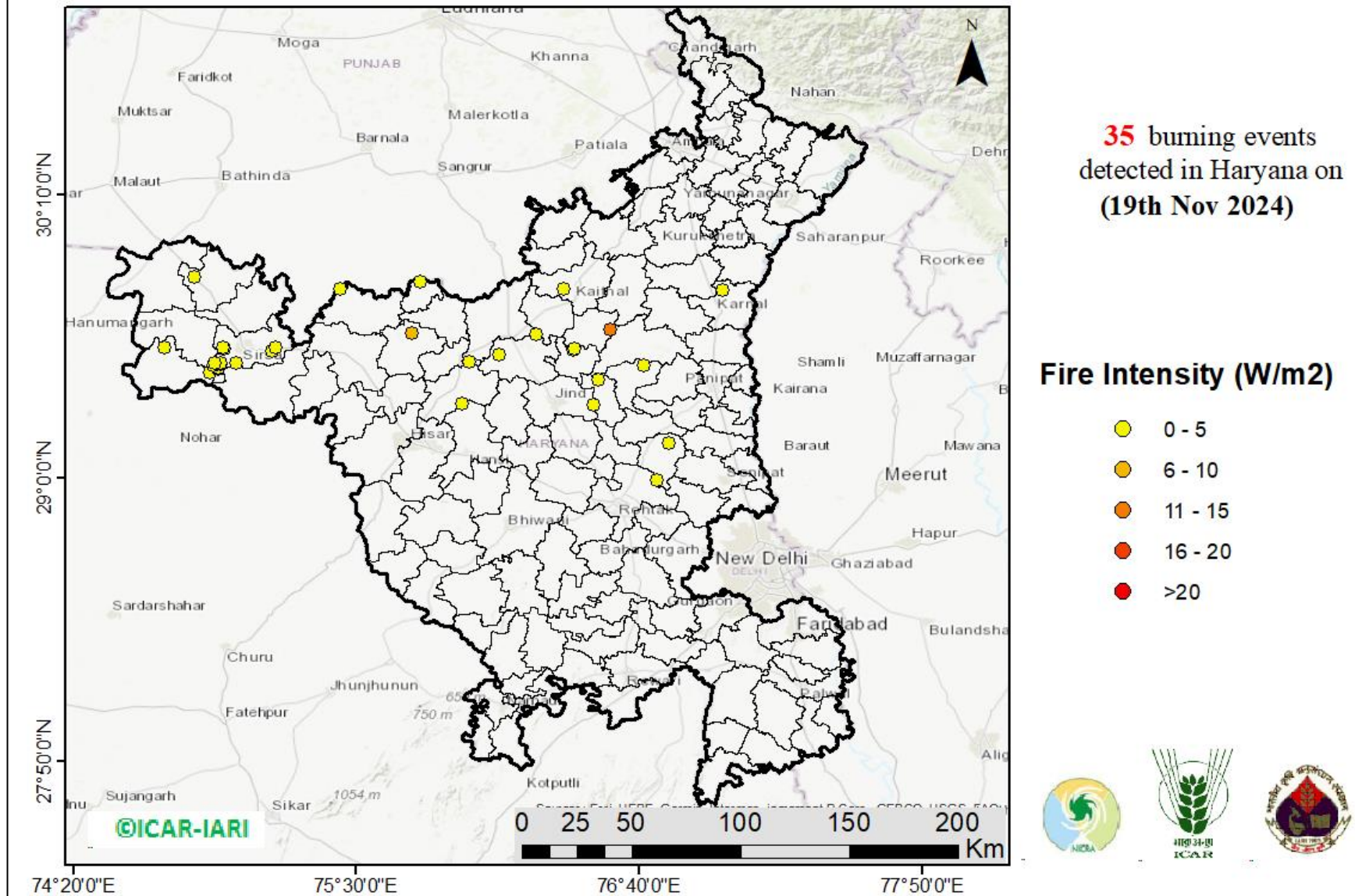
[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

## District-wise cumulative number of residues burning events in Punjab (15Sep-19Nov-2024)



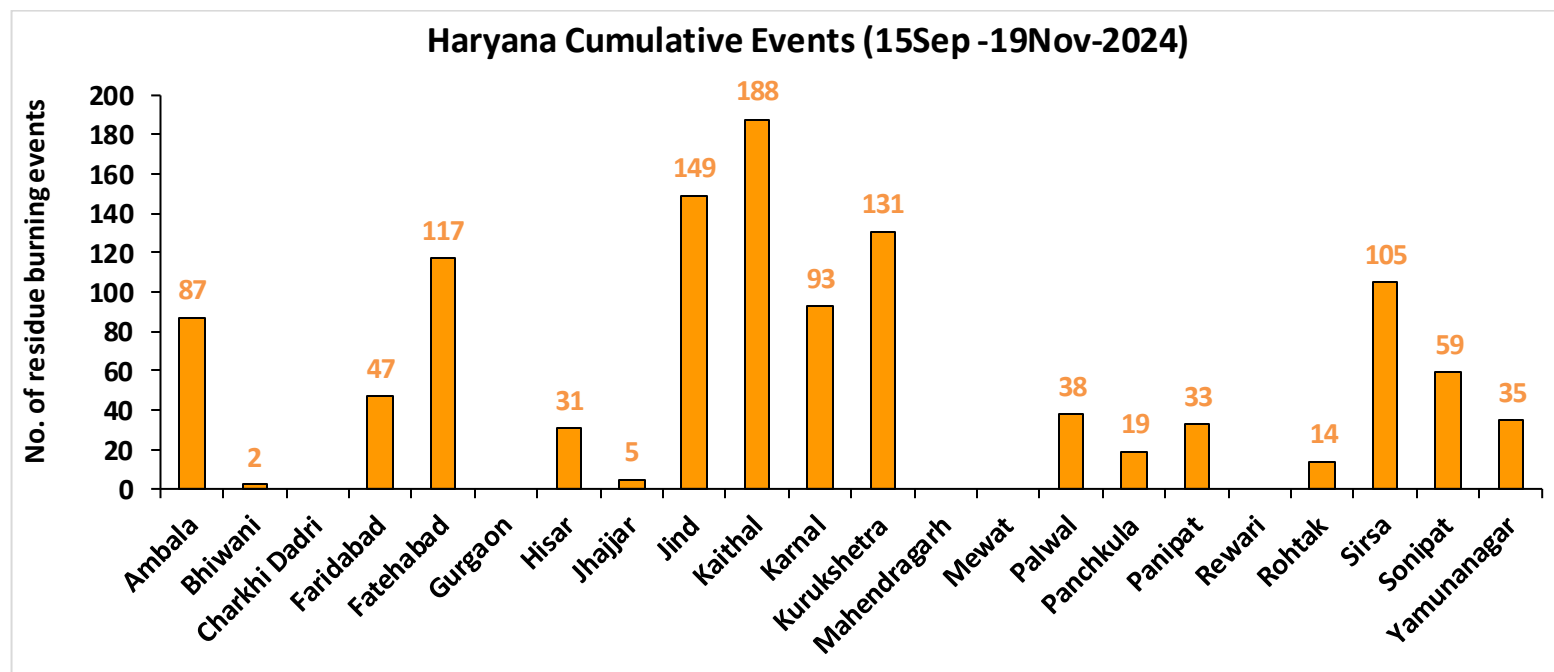
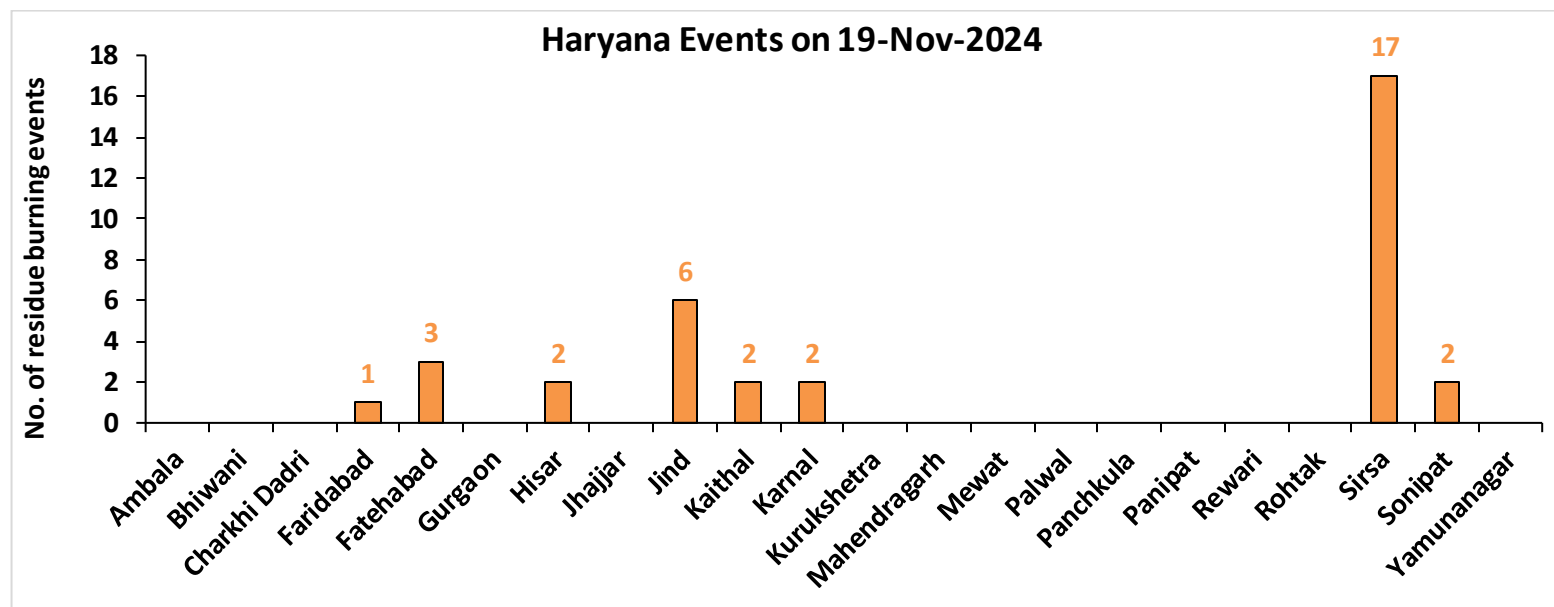
# Haryana

## RICE RESIDUE BURNING IN HARYANA



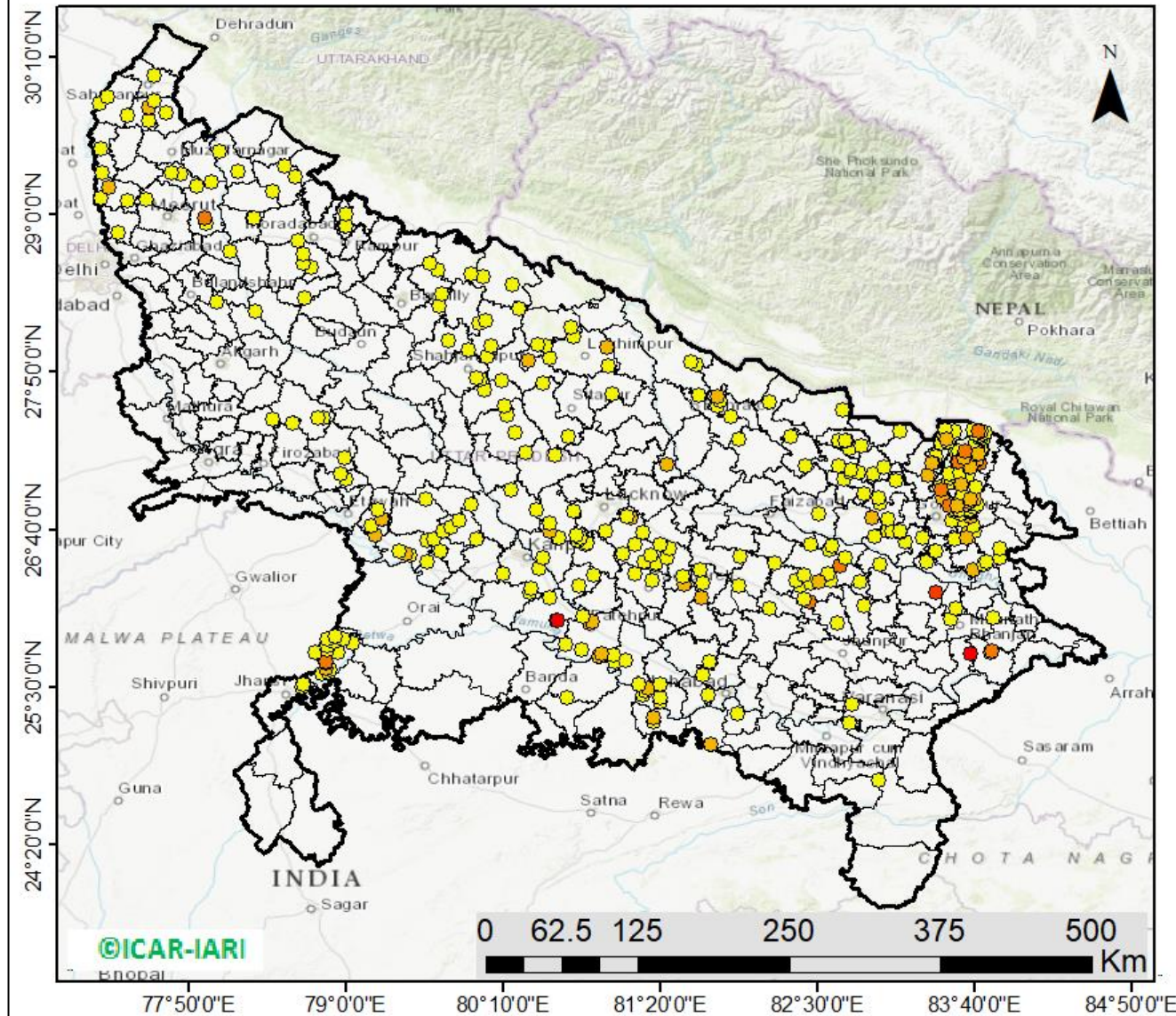
[http://103.111.37.126/icar\\_geportal/](http://103.111.37.126/icar_geportal/)

## District-wise cumulative number of residues burning events in Haryana (15Sep-19Nov-2024)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**368** burning events detected in Uttar Pradesh on (19th Nov 2024)

### Fire Intensity (W/m<sup>2</sup>)

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

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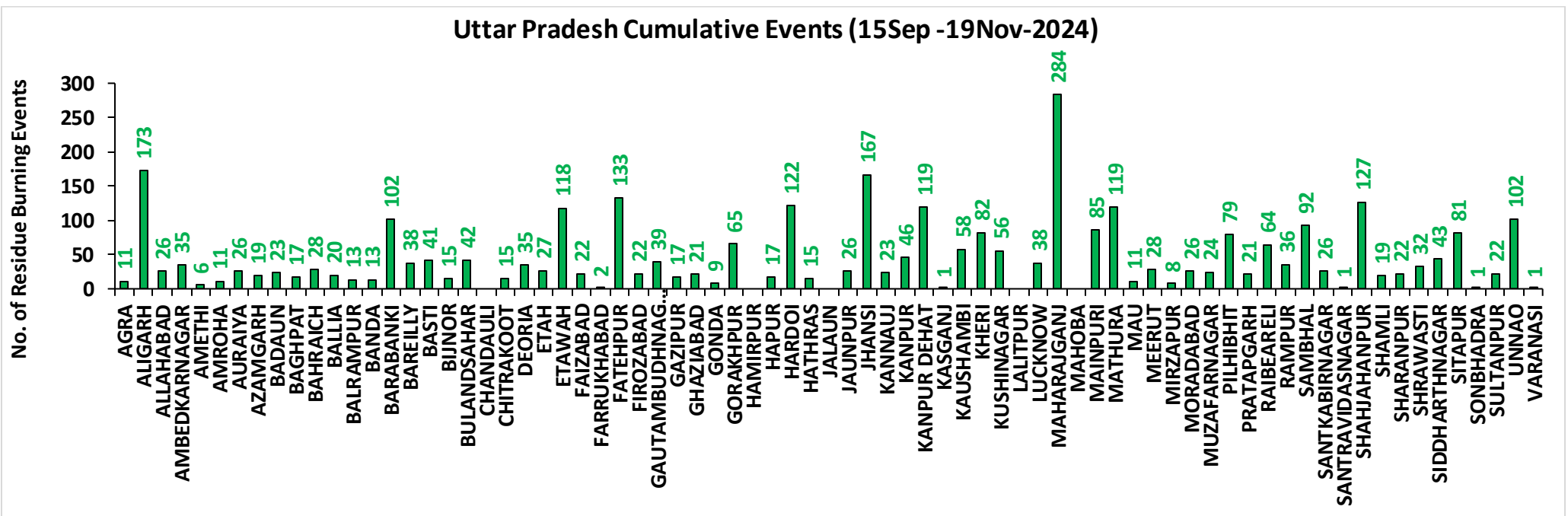
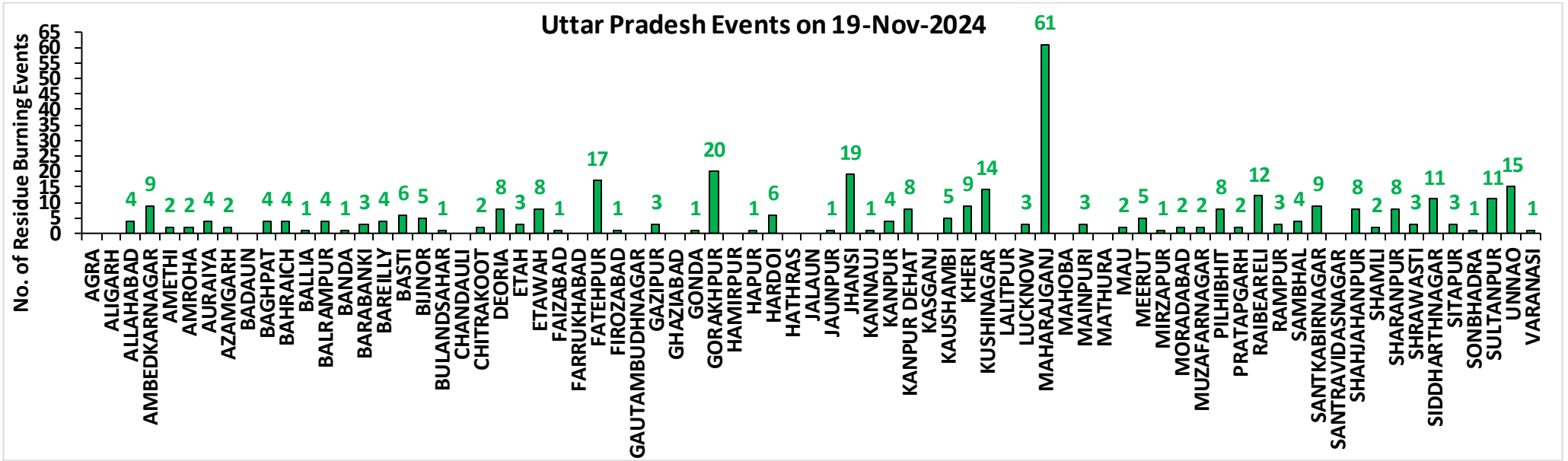
0 62.5 125 250 375 500 Km



[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

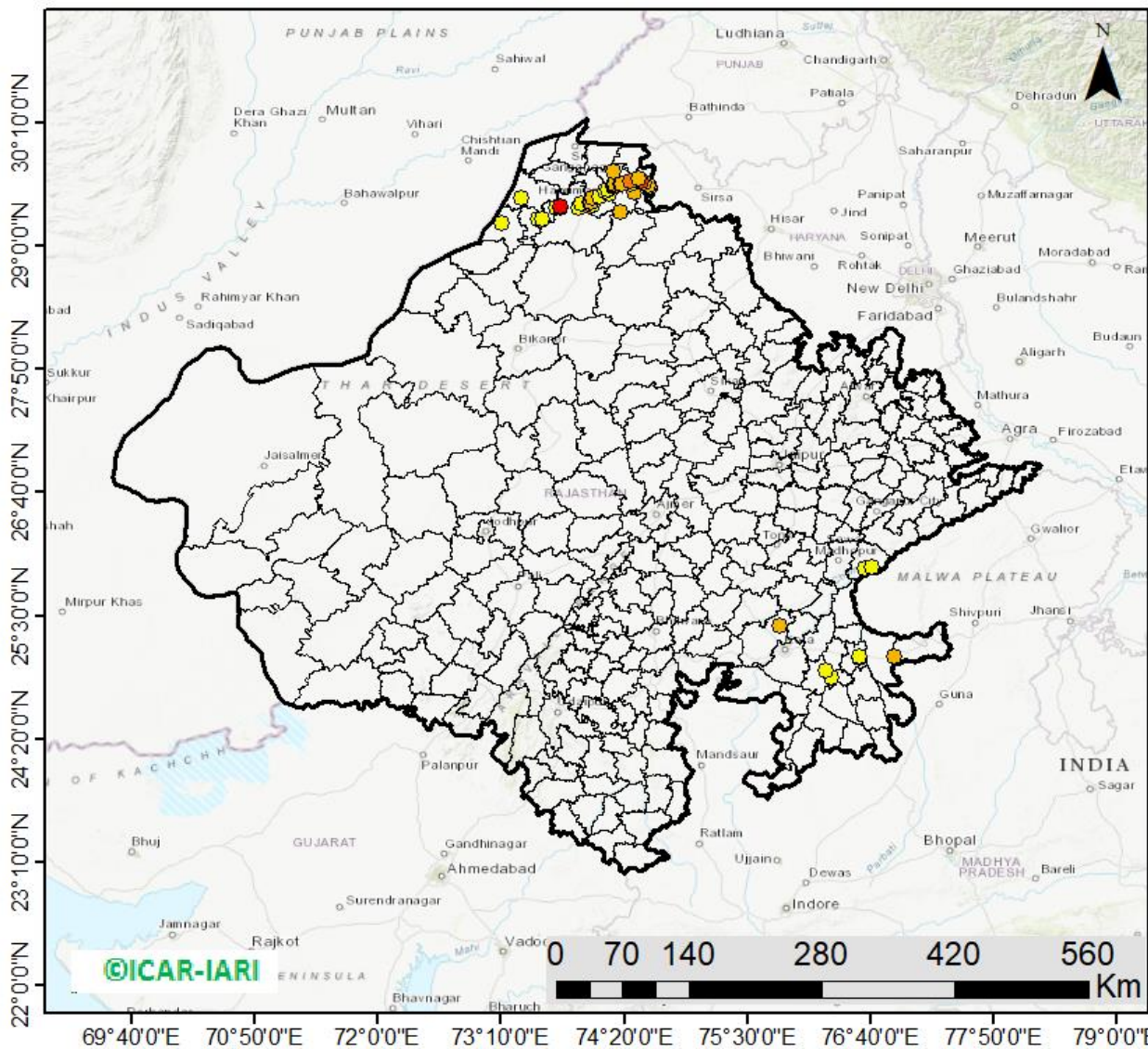


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-19Nov-2024)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**57** burning events  
detected in Rajasthan on  
**(19th Nov 2024)**

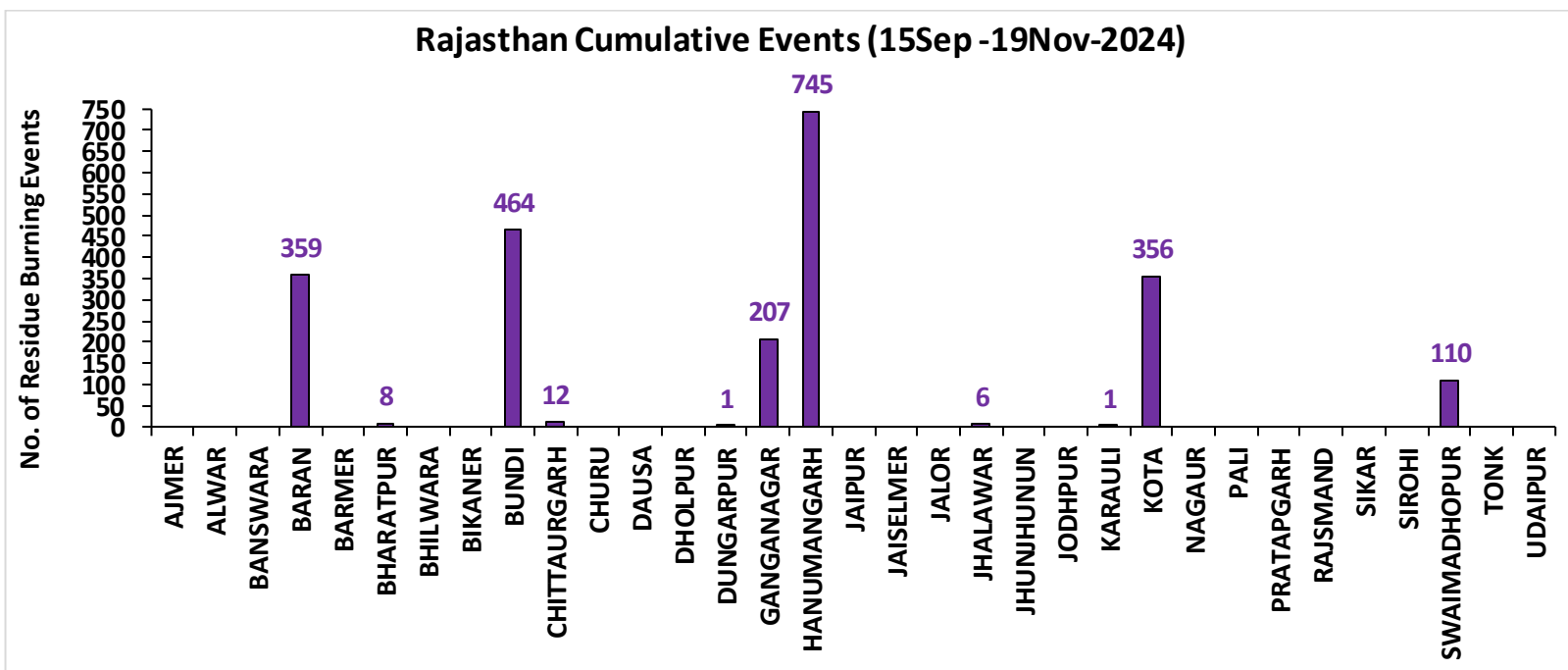
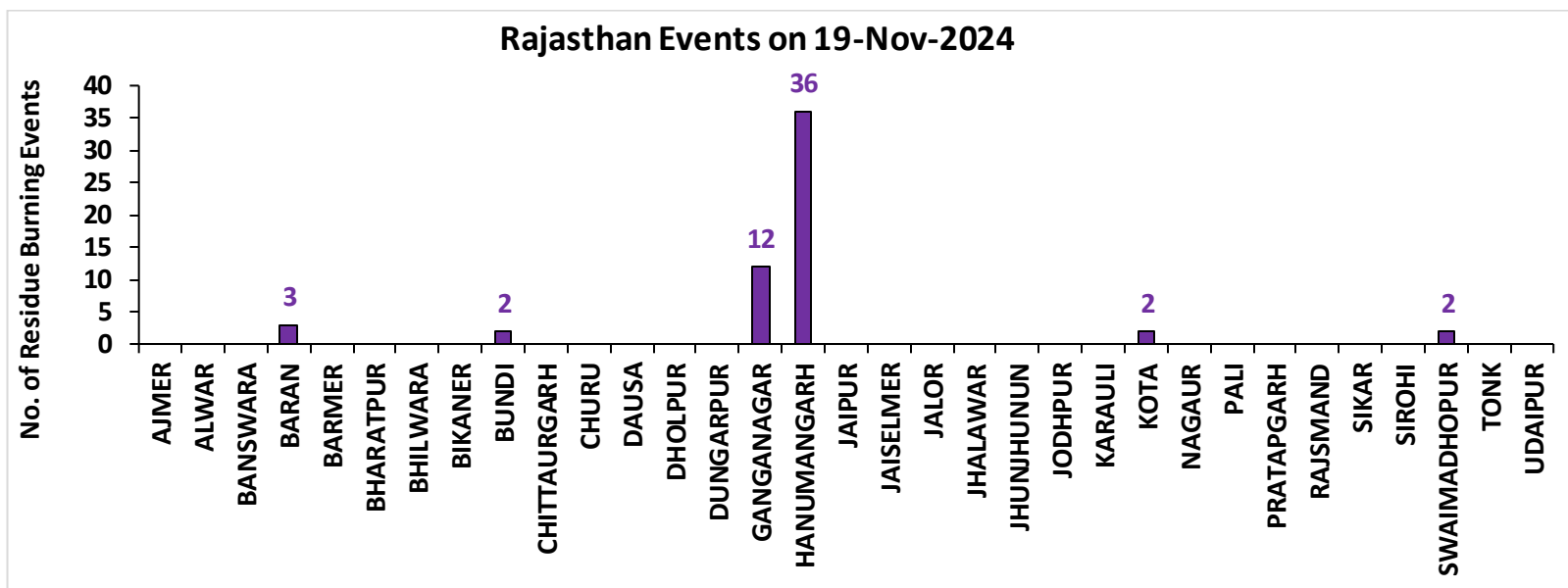
### Fire Intensity (W/m<sup>2</sup>)

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



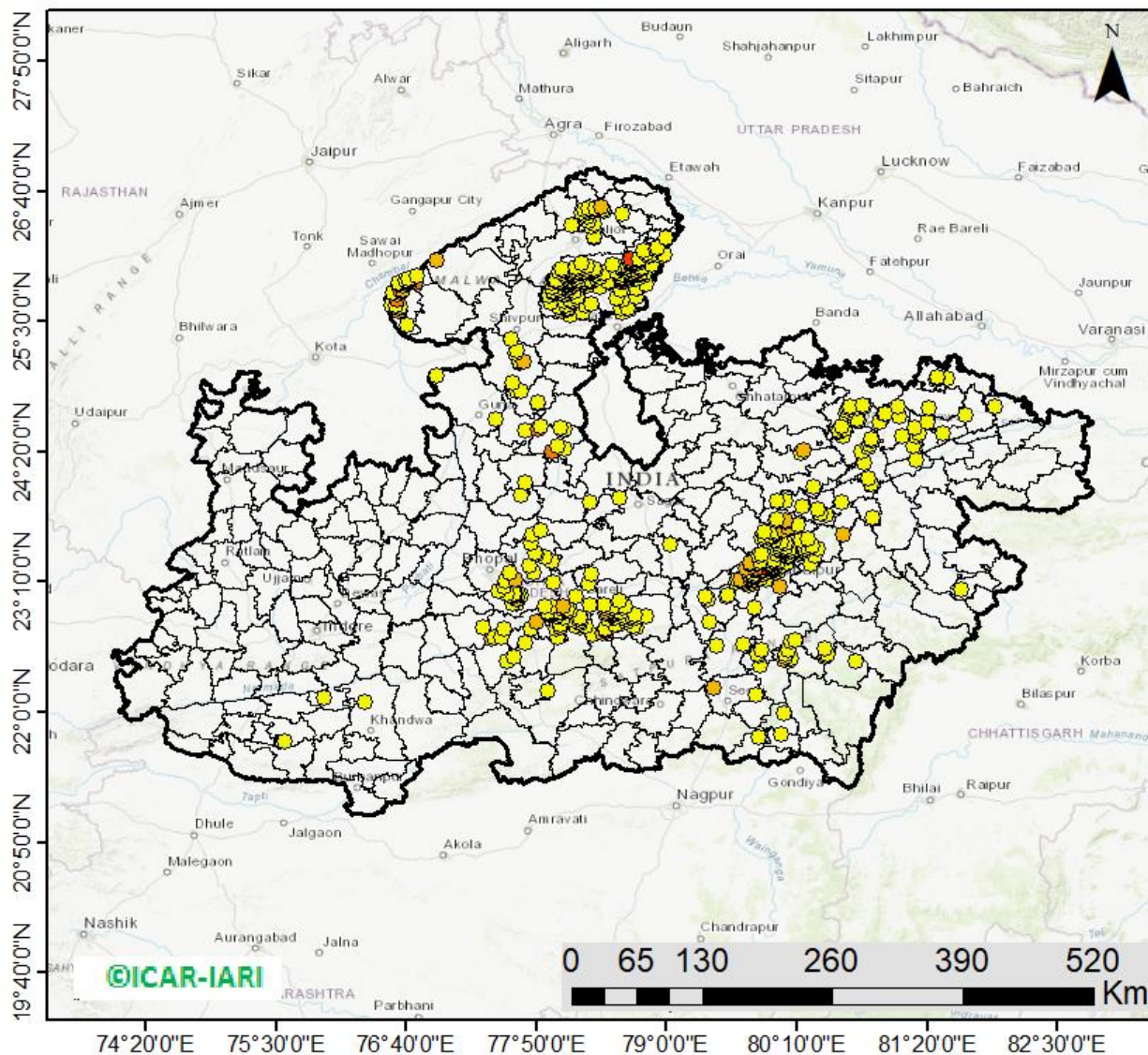
[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

## District-wise cumulative number of residues burning events in Rajasthan (15Sep-19Nov-2024)



## Madhya Pradesh

### RICE RESIDUE BURNING IN MADHYA PRADESH



**664** burning events  
detected in MP on  
(19th Nov 2024)

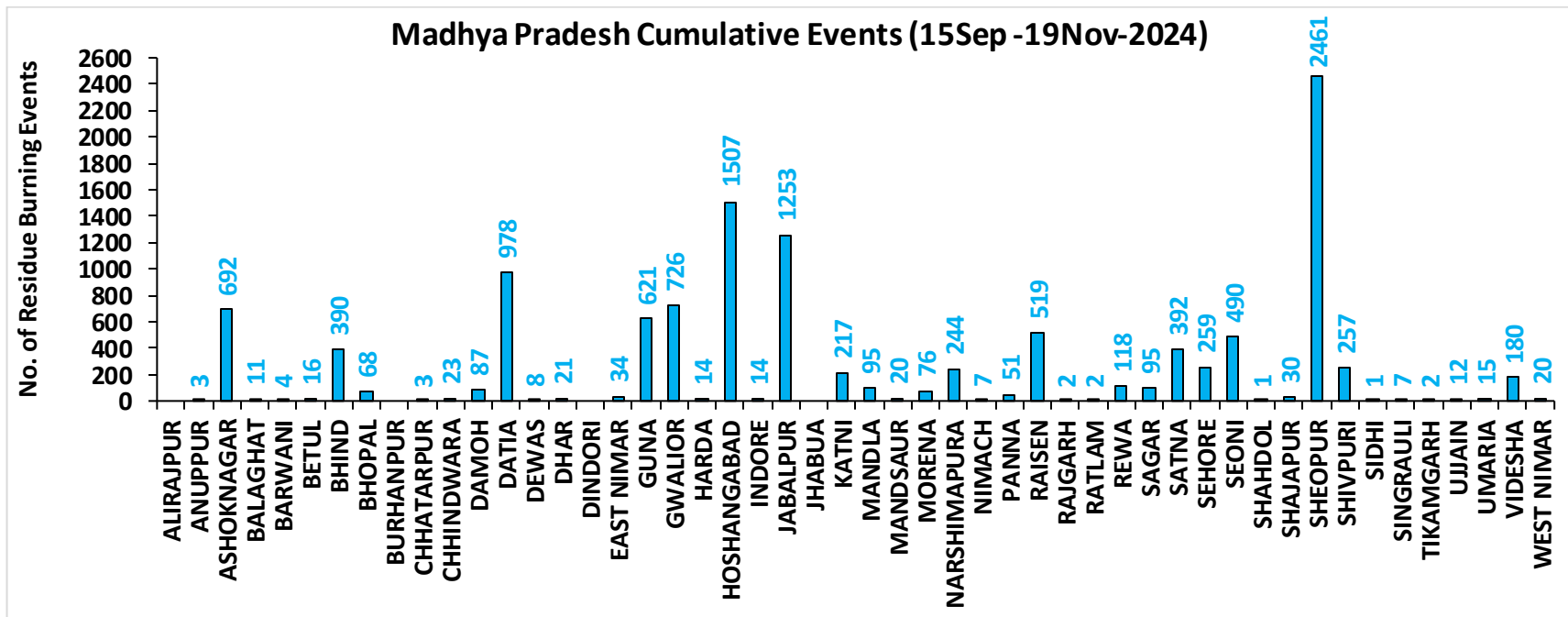
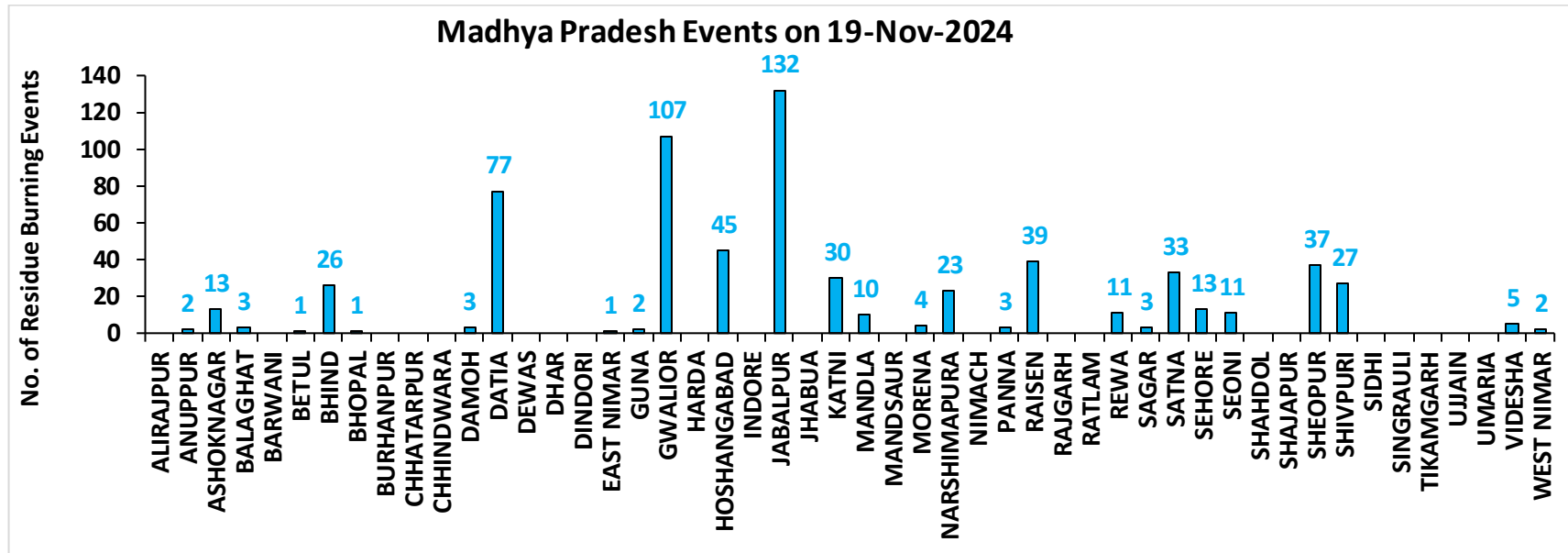
#### Fire Intensity (W/m<sup>2</sup>)

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



[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-19Nov-2024)



**District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024**  
**(Period: 15 September-19 November)**

**(a) Punjab**

District	15 Sep-19 Nov				
	2020	2021	2022	2023	2024
Amritsar	3053	2157	1535	1554	711
Barnala	5263	4312	2893	2206	221
Bathinda	5120	4440	4484	2808	697
Faridkot	4652	3928	2633	1879	492
Fatehgarh Sahib	1530	1699	1142	877	210
Fazilka	2233	2261	2415	1321	239
Firozpur	8402	6237	4487	3167	1209
Gurdaspur	2120	1389	839	379	190
Hoshiarpur	386	327	256	115	24
Jalandhar	1930	2535	1374	1152	130
Kapurthala	1880	1789	1274	992	328
Ludhiana	4993	5784	2619	1743	268
Malerkotla*	--	--	--	402	190
Mansa	3708	3142	2757	2215	570
Moga	7271	6490	3529	2417	629
Muktsar	4761	4448	3597	1454	699
Pathankot	13	5	1	4	3
Patiala	6403	5362	3389	1841	538
Rupnagar	205	306	245	46	10
Sangrur#	11695	9352	5902	5529	1671
SAS NAGAR (Mohali)	127	147	103	132	40
SBS Nagar	131	353	266	232	32
Tarn Taran	5594	4110	3175	1994	824
<b>Total</b>	<b>81470</b>	<b>70573</b>	<b>48915</b>	<b>34459</b>	<b>9925</b>

**(b) Haryana**

District	15 Sep-19 Nov				
	2020	2021	2022	2023	2024
AMBALA	345	299	220	187	87
BHIWANI	4	8	5	5	2
CHARKHI DADRI	0	0	0	2	0
FARIDABAD	1	3	1	4	47
FATEHABAD	754	1381	735	506	117
GURGAON	0	0	0	0	0
HISAR	49	156	99	101	31
JHAJJAR	6	5	4	17	5
JIND	333	804	510	312	149
KAITHAL	829	1136	637	259	188
KARNAL	578	944	297	121	93
KURUKSHETRA	405	537	298	151	131
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	46	113	51	57	38
PANCHKULA	0	0	0	1	19
PANIPAT	48	205	75	23	33
REWARI	0	0	0	0	0
ROHTAK	43	39	42	52	14
SIRSA	158	400	265	123	105
SONIPAT	66	163	79	74	59
YAMUNANAGAR	142	144	141	90	35
<b>Total</b>	<b>3807</b>	<b>6337</b>	<b>3459</b>	<b>2085</b>	<b>1153</b>

\*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-19 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	13	19	10	12	39	MUZAFARNAGAR	38	15	9	15	24
AGRA	7	0	0	4	11	GAZIPUR	9	10	10	16	17	PILHIBHIT	15	205	137	94	79
ALIGARH	112	38	41	84	173	GHAZIABAD	20	11	6	25	21	PRATAPGARH	30	19	18	31	21
ALLAHABAD	25	11	6	7	26	GONDA	12	8	1	9	9	RAIBEARELI	14	36	20	36	64
AMBEDKARNAGAR	14	11	14	30	35	GORAKHPUR	35	19	19	67	65	RAMPUR	153	183	101	93	36
AMETHI	3	13	12	41	6	HAMIRPUR	3	0	0	0	0	SAMBHAL	18	14	12	18	92
AMROHA	10	6	3	4	11	HAPUR	22	8	4	10	17	SANTKABIRNAGAR	24	14	5	33	26
AURAIYA	76	49	31	62	26	HARDOI	92	90	57	88	122	SANTRAVIDASNAGAR	4	1	3	2	1
AZAMGARH	41	3	7	16	19	HATHRAS	0	0	1	2	15	SHAHJAHANPUR	120	393	289	97	127
BADAUN	13	16	3	9	23	JALAUN	37	0	0	0	0	SHAMLI	45	31	9	19	19
BAGHPAT	14	8	9	6	17	JAUNPUR	33	12	9	21	26	SHARANPUR	92	63	17	24	22
BAHRAICH	104	50	18	43	28	JHANSI	234	69	91	142	167	SHRAWASTI	43	33	11	46	32
BALLIA	52	13	19	15	20	KANNAUJ	31	6	3	6	23	SIDDHARTHANAGAR	58	101	23	111	43
BALRAMPUR	62	17	9	24	13	KANPUR	27	30	19	41	46	SITAPUR	51	44	20	33	81
BANDA	19	5	5	21	13	KANPUR DEHAT	69	37	32	112	119	SONBHADRA	0	0	0	0	1
BARABANKI	33	56	53	71	102	KASGANJ	2	2	1	3	1	SULTANPUR	2	14	10	23	22
BAREILLY	67	55	45	48	38	KAUSHAMBI	49	63	28	53	58	UNNAO	40	23	27	54	102
BASTI	51	42	9	66	41	KHERI	129	150	115	56	82	VARANASI	1	2	0	3	1
BIJNOR	33	32	7	9	15	KUSHINAGAR	58	12	8	50	56	<b>Total</b>	<b>3134</b>	<b>2788</b>	<b>1737</b>	<b>2649</b>	<b>3308</b>
BULANDSAHAR	50	5	15	18	42	LALITPUR	3	6	3	6	0						
CHANDAULI	3	0	0	0	0	LUCKNOW	35	32	12	35	38						
CHITRAKOOT	12	9	5	11	15	MAHARAJGANJ	37	74	51	89	284						
DEORIA	67	9	13	48	35	MAHOBA	27	0	0	0	0						
ETAH	17	10	4	20	27	MAINPURI	60	43	28	55	85						
ETAWAH	65	54	40	116	118	MATHURA	159	236	30	95	119						
FAIZABAD	8	4	2	12	22	MAU	15	9	2	15	11						
FARRUKHABAD	4	3	1	1	2	MEERUT	53	18	24	13	28						
FATEHPUR	105	79	75	88	133	MIRZAPUR	7	8	2	0	8						
FIROZABAD	26	17	8	10	22	MORADABAD	22	10	6	12	26						

**(d) Delhi**

District	15 Sep-19 Nov				
	2020	2021	2022	2023	2024
CENTRAL	0	0	0	0	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	3	3	8	5	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	1	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
<b>Total</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>5</b>	<b>12</b>

**(e) Rajasthan**

District	15 Sep-19 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	9	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	166	11	74	335	359
BARMER	4	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	11	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	128	84	180	212	464
CHITTAURGARH	1	12	8	14	12
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	2	2	1
GANGANAGAR	160	111	98	111	207
HANUMANGARH	740	702	632	564	745
JAIPUR	4	0	0	0	0
JAISELMER	5	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	8	1	10	11	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARALI	1	0	0	0	1
KOTA	116	56	140	267	356
NAGPUR	3	0	0	0	0
PALI	8	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	1	1	0	8	0
<b>Total</b>	<b>1460</b>	<b>1015</b>	<b>1200</b>	<b>1584</b>	<b>2269</b>



**(f) Madhya Pradesh**

District	15 Sep-19 Nov										
	2020	2021	2022	2023	2024	PANNA	49	17	20	38	51
ALIRAJPUR	0	0	0	0	0	RAISEN	580	261	319	345	519
ANUPPUR	0	1	3	3	3	RAJGARH	10	3	4	11	2
ASHOKNAGAR	152	85	183	277	692	RATLAM	3	5	3	5	2
BALAGHAT	5	4	1	2	11	REWA	124	61	42	59	118
BARWANI	3	0	0	3	4	SAGAR	28	30	53	90	95
BETUL	36	14	14	31	16	SATNA	543	284	280	270	392
BHIND	251	127	187	254	390	SEHORE	150	134	185	170	259
BHOPAL	49	33	33	48	68	SEONI	1228	881	1070	1388	490
BURHANPUR	13	1	1	9	0	SHAHDOL	3	0	0	2	1
CHHATARPUR	7	0	2	3	3	SHAJAPUR	17	0	0	14	30
CHHINDWARA	127	53	90	165	23	SHEOPUR	1799	938	1785	1859	2461
DAMOH	73	51	66	96	87	SHIVPURI	333	52	196	225	257
DATIA	1178	441	803	891	978	SIDHI	4	2	1	0	1
DEWAS	8	0	0	12	8	SINGRAULI	0	4	3	13	7
DHAR	43	0	0	42	21	TIKAMGARH	4	0	1	5	2
DINDORI	0	0	1	3	0	UJJAIN	10	0	0	15	12
EAST NIMAR	22	7	11	53	34	UMARIA	7	4	7	7	15
GUNA	67	9	117	459	621	VIDESHA	133	86	80	143	180
GWALIOR	1944	387	1260	786	726	WEST NIMAR	61	10	14	44	20
HARDA	14	21	10	31	14	<b>Total</b>	<b>12955</b>	<b>6036</b>	<b>9353</b>	<b>10751</b>	<b>12046</b>
HOSHANGABAD	1055	1056	1068	1151	1507						
INDORE	4	0	0	12	14						
JABALPUR	2045	640	947	1200	1253						
JHABUA	0	0	0	0	0						
KATNI	290	69	143	203	217						
MANDLA	141	95	107	67	95						
MANDSAUR	12	0	0	6	20						
MORENA	62	37	25	47	76						
NARSHIMAPURA	266	133	218	193	244						
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-19 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

<b>13-Oct</b>	266	132	120	154	162	47	91	15	29	90	36	42	0	19	76
<b>14-Oct</b>	605	229	82	89	97	69	98	30	41	49	9	68	5	18	52
<b>15-Oct</b>	449	660	169	69	144	106	363	36	127	42	15	149	0	35	78
<b>16-Oct</b>	654	429	206	0	99	80	176	76	4	14	21	121	6	14	59
<b>17-Oct</b>	1172	14	403	1	77	143	0	86	0	28	38	39	7	0	23
<b>18-Oct</b>	938	57	342	18	59	166	1	134	8	26	76	0	30	2	47
<b>19-Oct</b>	1080	496	436	37	45	72	55	122	16	15	43	5	36	11	30
<b>20-Oct</b>	890	788	96	174	52	62	155	78	51	11	31	1	17	25	11
<b>21-Oct</b>	1392	597	393	146	65	101	131	107	68	2	25	5	23	59	25
<b>22-Oct</b>	1665	1111	582	30	71	128	140	122	25	10	32	3	18	117	17
<b>23-Oct</b>	1438	620	902	152	57	106	218	217	29	15	84	8	109	20	68
<b>24-Oct</b>	911	0	1019	360	40	57	38	250	70	6	63	11	212	38	18
<b>25-Oct</b>	1416	76	181	398	71	155	71	12	58	3	50	18	9	30	23
<b>26-Oct</b>	2126	329	1238	589	108	77	175	123	67	11	33	41	23	78	16
<b>27-Oct</b>	2563	279	1111	766	138	96	93	83	67	13	40	58	23	97	27
<b>28-Oct</b>	3232	906	2067	127	142	139	149	123	14	13	87	35	34	36	28
<b>29-Oct</b>	1624	1353	1898	1068	219	52	161	112	75	13	139	32	73	48	72
<b>30-Oct</b>	3946	1373	1761	1030	110	100	148	112	52	3	50	53	43	19	47
<b>31-Oct</b>	3531	2895	2131	1389	484	108	353	70	51	42	49	170	20	28	79
<b>01-Nov</b>	3835	1796	1842	1921	587	151	124	88	99	35	74	157	9	95	67
<b>02-Nov</b>	4098	3001	3634	1668	379	111	203	166	48	19	82	87	25	37	87
<b>03-Nov</b>	2818	2512	2666	1551	216	93	197	128	28	19	197	66	40	36	16
<b>04-Nov</b>	4584	3032	2437	1360	262	72	228	63	33	13	152	123	61	17	84
<b>05-Nov</b>	4529	5327	2817	3230	361	66	331	90	109	9	52	70	24	64	122
<b>06-Nov</b>	5382	3942	599	2060	286	151	219	46	65	9	43	208	28	87	50
<b>07-Nov</b>	5491	5199	2487	1515	258	150	182	37	26	18	86	46	8	169	60
<b>08-Nov</b>	3674	4397	604	2003	730	115	138	11	44	29	169	21	44	47	55
<b>09-Nov</b>	1718	5079	1778	639	237	21	217	69	27	24	115	51	58	17	139
<b>10-Nov</b>	3127	4008	1893	6	345	80	184	35	0	22	101	77	33	30	128
<b>11-Nov</b>	2822	4156	3916	104	418	93	126	152	27	27	71	151	36	35	25
<b>12-Nov</b>	1989	3403	2467	987	83	83	127	99	110	12	108	120	36	238	83
<b>13-Nov</b>	2441	3742	2175	1624	509	105	210	132	44	4	172	95	102	176	139
<b>14-Nov</b>	307	2541	4	1776	5	35	195	17	21	11	258	49	101	26	202
<b>15-Nov</b>	32	1761	141	2544	238	31	129	21	62	20	29	67	84	49	186
<b>16-Nov</b>	8	1757	1358	1271	136	0	269	84	46	25	15	138	48	56	46
<b>17-Nov</b>	248	523	966	1150	404	9	101	39	45	2	38	177	50	168	200
<b>18-Nov</b>	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
<b>Total</b>	<b>81470</b>	<b>70573</b>	<b>48915</b>	<b>34459</b>	<b>9925</b>	<b>3807</b>	<b>6337</b>	<b>3459</b>	<b>2085</b>	<b>1153</b>	<b>3134</b>	<b>2788</b>	<b>1737</b>	<b>2649</b>	<b>3308</b>

### 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

<b>17-Nov</b>	0	0	0	1	0	60	38	48	45	65	191	261	416	465	663
<b>18-Nov</b>	0	0	0	0	0	75	77	55	25	152	352	126	524	363	639
<b>19-Nov</b>	0	0	0	0	0	27	73	19	37	57	124	16	625	187	664
<b>Total</b>	<b>9</b>	<b>4</b>	<b>9</b>	<b>5</b>	<b>12</b>	<b>1460</b>	<b>1015</b>	<b>1200</b>	<b>1584</b>	<b>2269</b>	<b>12955</b>	<b>6036</b>	<b>9353</b>	<b>10751</b>	<b>12046</b>

### Details of residue burning events in Punjab on 19-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.84026	74.70410	13:15:31	D	3.50
2	AMRITSAR	CHOGAWAN	S-NPP	31.66598	74.71538	13:15:31	D	8.20
3	AMRITSAR	CHOGAWAN	S-NPP	31.67402	74.73872	13:15:31	D	6.40
4	AMRITSAR	CHOGAWAN	S-NPP	31.70830	74.61810	13:15:31	D	3.70
5	AMRITSAR	CHOGAWAN	S-NPP	31.70919	74.62300	13:15:31	D	3.70
6	AMRITSAR	CHOGAWAN	S-NPP	31.78305	74.65750	13:15:31	D	3.40
7	AMRITSAR	HARSHA CHHINA	S-NPP	31.76500	74.80363	13:15:31	D	18.20
8	AMRITSAR	HARSHA CHHINA	S-NPP	31.77226	74.70089	13:15:31	D	2.50
9	BARNALA	BARNALA	S-NPP	30.25333	75.40928	13:15:31	D	12.70
10	BARNALA	BARNALA	S-NPP	30.37984	75.58874	13:15:31	D	4.40
11	BARNALA	BARNALA	S-NPP	30.38337	75.58791	13:15:31	D	4.40
12	BARNALA	BARNALA	S-NPP	30.40209	75.48720	13:15:31	D	4.60
13	BARNALA	BARNALA	S-NPP	30.41402	75.59503	13:15:31	D	19.70
14	BARNALA	MAHAL KALAN	S-NPP	30.41343	75.57121	13:15:31	D	2.80
15	BARNALA	MAHAL KALAN	S-NPP	30.57760	75.51609	13:15:31	D	7.20
16	BARNALA	SEHNA	S-NPP	30.47811	75.46595	13:15:31	D	9.40
17	BATHINDA	BATHINDA	S-NPP	30.25751	74.96122	13:15:31	D	2.80
18	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43290	75.03237	13:15:31	D	2.80
19	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45477	75.15242	13:15:31	D	2.60
20	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49962	75.13160	13:15:31	D	2.40
21	BATHINDA	GONIANA MANDI	S-NPP	30.34467	74.85804	13:15:31	D	3.50
22	BATHINDA	GONIANA MANDI	S-NPP	30.38432	75.01385	13:15:31	D	1.90
23	BATHINDA	MAUR	S-NPP	30.14149	75.23113	13:15:31	D	3.40
24	BATHINDA	NATHANA	S-NPP	30.18451	75.03288	13:15:31	D	4.80

25	BATHINDA	NATHANA	S-NPP	30.38329	75.09260	13:15:31	D	1.00
26	BATHINDA	NATHANA	S-NPP	30.38419	75.09446	13:15:31	D	2.70
27	BATHINDA	PHUL	S-NPP	30.43307	75.19745	13:15:31	D	3.60
28	BATHINDA	PHUL	S-NPP	30.44922	75.18363	13:15:31	D	2.30
29	BATHINDA	RAMPURA	S-NPP	30.17450	75.35187	13:15:31	D	3.60
30	BATHINDA	RAMPURA	S-NPP	30.19944	75.17524	13:15:31	D	3.50
31	BATHINDA	RAMPURA	S-NPP	30.22873	75.23299	13:15:31	D	1.80
32	BATHINDA	RAMPURA	S-NPP	30.28604	75.32304	13:15:31	D	2.90
33	BATHINDA	SANGAT	S-NPP	29.98394	74.84020	13:15:31	D	5.30
34	BATHINDA	SANGAT	S-NPP	29.99673	74.84746	13:15:31	D	5.20
35	BATHINDA	SANGAT	S-NPP	30.02475	74.90492	13:15:31	D	9.30
36	BATHINDA	SANGAT	S-NPP	30.02839	74.90405	13:15:31	D	8.60
37	BATHINDA	TALWANDI SABO	S-NPP	29.94931	75.02355	13:15:31	D	2.60
38	BATHINDA	TALWANDI SABO	S-NPP	29.95001	75.08734	13:15:31	D	4.40
39	BATHINDA	TALWANDI SABO	S-NPP	29.95019	75.08940	13:15:31	D	6.60
40	BATHINDA	TALWANDI SABO	S-NPP	29.95022	75.02843	13:15:31	D	2.60
41	BATHINDA	TALWANDI SABO	S-NPP	29.98264	75.12203	13:15:31	D	9.50
42	BATHINDA	TALWANDI SABO	S-NPP	30.00768	75.17640	13:15:31	D	3.20
43	BATHINDA	TALWANDI SABO	S-NPP	30.02931	74.90897	13:15:31	D	8.60
44	FARIDKOT	FARIDKOT	S-NPP	30.59947	74.66846	13:15:31	D	4.90
45	FARIDKOT	FARIDKOT	S-NPP	30.62445	74.62792	13:15:31	D	3.90
46	FARIDKOT	FARIDKOT	S-NPP	30.64502	74.75066	13:15:31	D	3.60
47	FARIDKOT	FARIDKOT	S-NPP	30.64666	74.68502	13:15:31	D	24.10
48	FARIDKOT	FARIDKOT	S-NPP	30.64865	74.74976	13:15:31	D	3.60
49	FARIDKOT	FARIDKOT	S-NPP	30.71229	74.87474	13:15:31	D	4.60
50	FARIDKOT	FARIDKOT	S-NPP	30.77750	74.77907	13:15:31	D	3.20
51	FARIDKOT	FARIDKOT	AQUA	30.70500	74.83900	13:41:20	D	59.70
52	FARIDKOT	FARIDKOT	AQUA	30.70600	74.83100	13:41:20	D	76.40
53	FARIDKOT	FARIDKOT	AQUA	30.79100	74.79800	13:41:20	D	43.50
54	FARIDKOT	JAITON	S-NPP	30.36718	74.92146	13:15:31	D	3.60
55	FARIDKOT	JAITON	S-NPP	30.39528	74.86855	13:15:31	D	3.20
56	FARIDKOT	JAITON	S-NPP	30.42687	74.93752	13:15:31	D	4.80
57	FARIDKOT	JAITON	S-NPP	30.43701	74.77279	13:15:31	D	2.30

58	FARIDKOT	JAITON	S-NPP	30.45723	74.86056	13:15:31	D	3.50
59	FARIDKOT	JAITON	S-NPP	30.48444	74.90507	13:15:31	D	4.80
60	FARIDKOT	JAITON	S-NPP	30.48803	74.96524	13:15:31	D	3.80
61	FARIDKOT	JAITON	S-NPP	30.49531	74.84098	13:15:31	D	4.70
62	FARIDKOT	JAITON	S-NPP	30.50887	74.89400	13:15:31	D	2.90
63	FARIDKOT	JAITON	S-NPP	30.51347	74.81597	13:15:31	D	1.70
64	FARIDKOT	KOT KAPURA	S-NPP	30.57879	74.86462	13:15:31	D	9.90
65	FARIDKOT	KOT KAPURA	S-NPP	30.57970	74.86951	13:15:31	D	9.90
66	FATEHGARH SAHIB	KHAMANON	S-NPP	30.77656	76.36008	13:15:31	D	2.90
67	FATEHGARH SAHIB	KHAMANON	S-NPP	30.77997	76.35931	13:15:31	D	2.90
68	FATEHGARH SAHIB	SIRHIND	S-NPP	30.53190	76.47231	13:15:31	D	4.20
69	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31537	74.27367	13:15:31	D	5.10
70	FAZILKA	FAZILKA	S-NPP	30.36760	74.03594	13:15:31	D	6.50
71	FAZILKA	FAZILKA	S-NPP	30.43335	74.03455	13:15:31	D	8.10
72	FAZILKA	FAZILKA	S-NPP	30.47585	74.02940	13:15:31	D	5.10
73	FAZILKA	FAZILKA	S-NPP	30.48106	73.99438	13:15:31	D	3.80
74	FAZILKA	JALALABAD	S-NPP	30.50488	74.26538	13:15:31	D	4.00
75	FIROZPUR	FIROZPUR	S-NPP	30.87610	74.60150	13:15:31	D	12.30
76	FIROZPUR	FIROZPUR	S-NPP	30.88982	74.61373	13:15:31	D	5.30
77	FIROZPUR	FIROZPUR	S-NPP	31.00256	74.69272	13:15:31	D	2.40
78	FIROZPUR	FIROZPUR	S-NPP	31.01975	74.66263	13:15:31	D	3.50
79	FIROZPUR	FIROZPUR	S-NPP	31.05329	74.70074	13:15:31	D	1.80
80	FIROZPUR	FIROZPUR	S-NPP	31.10002	74.79158	13:15:31	D	2.80
81	FIROZPUR	FIROZPUR	S-NPP	31.10005	74.79356	13:15:31	D	6.50
82	FIROZPUR	FIROZPUR	S-NPP	31.10090	74.79646	13:15:31	D	3.50
83	FIROZPUR	GHALL KHURD	S-NPP	30.93625	74.80341	13:15:31	D	3.30
84	FIROZPUR	GHALL KHURD	S-NPP	30.94347	74.80163	13:15:31	D	2.30
85	FIROZPUR	GHALL KHURD	AQUA	30.79100	74.80100	13:41:20	D	41.50
86	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65052	74.37761	13:15:31	D	43.10
87	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70341	74.32403	13:15:31	D	2.50
88	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70903	74.43521	13:15:31	D	3.00
89	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75975	74.29367	13:15:31	D	2.60
90	FIROZPUR	MAKHU	S-NPP	31.09617	75.03934	13:15:31	D	2.60



91	FIROZPUR	MAKHU	S-NPP	31.10940	74.90587	13:15:31	D	10.80
92	FIROZPUR	MAKHU	S-NPP	31.12166	74.82890	13:15:31	D	16.40
93	FIROZPUR	MAMDOT	S-NPP	30.75582	74.39681	13:15:31	D	7.60
94	FIROZPUR	ZIRA	S-NPP	30.94584	74.95818	13:15:31	D	9.00
95	GURDASPUR	QADIAN	S-NPP	31.79195	75.47288	13:15:31	D	3.40
96	HOSHIARPUR	MUKERIAN	S-NPP	31.93593	75.59010	13:15:31	D	2.20
97	HOSHIARPUR	TANDA	S-NPP	31.73914	75.58776	13:15:31	D	5.50
98	JALANDHAR	NAKODAR	S-NPP	31.06698	75.50674	13:15:31	D	3.20
99	JALANDHAR	NUR MAHAL	S-NPP	31.00138	75.66814	13:15:31	D	3.50
100	JALANDHAR	NUR MAHAL	S-NPP	31.03323	75.68417	13:15:31	D	8.10
101	JALANDHAR	NUR MAHAL	S-NPP	31.06944	75.64384	13:15:31	D	3.40
102	JALANDHAR	RURKA KALAN	S-NPP	31.09455	75.70380	13:15:31	D	3.00
103	KAPURTHALA	KAPURTHALA	S-NPP	31.32477	75.30124	13:15:31	D	5.40
104	KAPURTHALA	KAPURTHALA	S-NPP	31.32560	75.30588	13:15:31	D	5.40
105	KAPURTHALA	KAPURTHALA	S-NPP	31.38146	75.33098	13:15:31	D	3.30
106	KAPURTHALA	KAPURTHALA	S-NPP	31.40312	75.34983	13:15:31	D	2.50
107	KAPURTHALA	PHAGWARA	S-NPP	31.34694	75.83857	13:15:31	D	10.40
108	KAPURTHALA	PHAGWARA	S-NPP	31.34772	75.84302	13:15:31	D	11.30
109	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16402	75.05927	13:15:31	D	6.80
110	LUDHIANA	DEHLON	S-NPP	30.72713	75.84544	13:15:31	D	4.70
111	LUDHIANA	DEHLON	S-NPP	30.76661	75.92200	13:15:31	D	7.70
112	LUDHIANA	DORAH	S-NPP	30.78170	75.94627	13:15:31	D	3.10
113	LUDHIANA	JAGRAON	S-NPP	30.71433	75.42324	13:15:31	D	7.40
114	LUDHIANA	JAGRAON	S-NPP	30.72928	75.42449	13:15:31	D	6.00
115	LUDHIANA	JAGRAON	S-NPP	30.73281	75.42365	13:15:31	D	6.00
116	LUDHIANA	MALOD	S-NPP	30.59297	75.96866	13:15:31	D	3.70
117	LUDHIANA	MALOD	S-NPP	30.67925	75.86135	13:15:31	D	3.60
118	LUDHIANA	MALOD	S-NPP	30.69361	75.88129	13:15:31	D	4.80
119	LUDHIANA	PAKHOWAL	S-NPP	30.70734	75.69032	13:15:31	D	2.80
120	LUDHIANA	RAIKOT	S-NPP	30.63310	75.70316	13:15:31	D	2.20
121	LUDHIANA	RAIKOT	S-NPP	30.63587	75.49259	13:15:31	D	3.80
122	LUDHIANA	RAIKOT	S-NPP	30.64676	75.53323	13:15:31	D	2.80
123	LUDHIANA	RAIKOT	S-NPP	30.65676	75.50684	13:15:31	D	3.90

124	LUDHIANA	RAIKOT	S-NPP	30.66192	75.63946	13:15:31	D	2.00
125	LUDHIANA	RAIKOT	S-NPP	30.66785	75.65230	13:15:31	D	3.50
126	LUDHIANA	RAIKOT	S-NPP	30.71902	75.55197	13:15:31	D	6.90
127	LUDHIANA	SIDHWAN BET	S-NPP	30.81643	75.38575	13:15:31	D	2.20
128	LUDHIANA	SIDHWAN BET	S-NPP	30.89972	75.42543	13:15:31	D	10.40
129	LUDHIANA	SIDHWAN BET	S-NPP	30.90056	75.43005	13:15:31	D	10.40
130	LUDHIANA	SIDHWAN BET	S-NPP	30.97324	75.50862	13:15:31	D	2.90
131	LUDHIANA	SUDHAR	S-NPP	30.73401	75.67683	13:15:31	D	15.30
132	MALERKOTLA	AHMEDGARH	S-NPP	30.60147	75.68563	13:15:31	D	8.00
133	MALERKOTLA	AHMEDGARH	S-NPP	30.60374	75.68169	13:15:31	D	16.80
134	MALERKOTLA	AHMEDGARH	S-NPP	30.60497	75.68480	13:15:31	D	8.00
135	MALERKOTLA	AHMEDGARH	S-NPP	30.60862	75.70892	13:15:31	D	4.00
136	MALERKOTLA	AHMEDGARH	S-NPP	30.61514	75.84714	13:15:31	D	2.00
137	MALERKOTLA	AHMEDGARH	S-NPP	30.61591	75.74967	13:15:31	D	15.00
138	MALERKOTLA	AHMEDGARH	S-NPP	30.61607	75.74835	13:15:31	D	7.70
139	MALERKOTLA	AHMEDGARH	S-NPP	30.63602	75.80134	13:15:31	D	9.00
140	MALERKOTLA	AHMEDGARH	S-NPP	30.63921	75.81934	13:15:31	D	6.10
141	MALERKOTLA	AHMEDGARH	S-NPP	30.63950	75.80051	13:15:31	D	9.00
142	MALERKOTLA	AMARGARH	S-NPP	30.40085	75.99240	13:15:31	D	3.50
143	MALERKOTLA	AMARGARH	S-NPP	30.50239	75.95133	13:15:31	D	3.60
144	MALERKOTLA	MALERKOTLA	S-NPP	30.48772	75.95012	13:15:31	D	2.60
145	MALERKOTLA	MALERKOTLA	S-NPP	30.56982	75.96016	13:15:31	D	2.50
146	MANSA	BHIKHI	S-NPP	30.08899	75.58467	13:15:31	D	1.70
147	MANSA	BUDHLADA	S-NPP	29.84244	75.50876	13:15:31	D	7.30
148	MANSA	BUDHLADA	S-NPP	29.88011	75.55335	13:15:31	D	1.40
149	MANSA	BUDHLADA	S-NPP	29.90947	75.46850	13:15:31	D	5.00
150	MANSA	BUDHLADA	S-NPP	29.91082	75.46983	13:15:31	D	5.10
151	MANSA	BUDHLADA	S-NPP	29.93728	75.49285	13:15:31	D	7.00
152	MANSA	JHUNIR	S-NPP	29.76814	75.37212	13:15:31	D	4.90
153	MANSA	JHUNIR	S-NPP	29.82600	75.33570	13:15:31	D	1.90
154	MANSA	MANSA	S-NPP	30.05811	75.28902	13:15:31	D	5.40
155	MANSA	MANSA	S-NPP	30.06054	75.42632	13:15:31	D	4.20
156	MOGA	BAGHA PURANA	S-NPP	30.57511	75.02992	13:15:31	D	13.10

157	MOGA	BAGHA PURANA	S-NPP	30.68701	74.96208	13:15:31	D	6.10
158	MOGA	BAGHA PURANA	S-NPP	30.68769	74.96505	13:15:31	D	12.80
159	MOGA	BAGHA PURANA	S-NPP	30.68790	74.96692	13:15:31	D	6.10
160	MOGA	BAGHA PURANA	S-NPP	30.68990	75.18453	13:15:31	D	6.70
161	MOGA	BAGHA PURANA	S-NPP	30.69194	75.00941	13:15:31	D	3.00
162	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89423	75.35420	13:15:31	D	1.70
163	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89507	75.35886	13:15:31	D	6.90
164	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91690	75.37783	13:15:31	D	5.00
165	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98565	75.19697	13:15:31	D	2.80
166	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99459	75.18497	13:15:31	D	5.00
167	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99815	75.18410	13:15:31	D	4.30
168	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00383	75.13342	13:15:31	D	7.20
169	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01807	75.12996	13:15:31	D	4.90
170	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.02163	75.12909	13:15:31	D	4.90
171	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.03840	75.13982	13:15:31	D	3.90
172	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.05454	75.17809	13:15:31	D	3.80
173	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.05664	75.17971	13:15:31	D	4.50
174	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.05809	75.17722	13:15:31	D	3.80
175	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06019	75.17884	13:15:31	D	4.50
176	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.08122	75.16177	13:15:31	D	7.00
177	MOGA	MOGA 1	S-NPP	30.73782	75.28616	13:15:31	D	1.30
178	MOGA	MOGA 1	S-NPP	30.78393	75.26688	13:15:31	D	2.90
179	MOGA	MOGA 1	S-NPP	30.83128	75.22106	13:15:31	D	12.10
180	MOGA	MOGA 1	S-NPP	30.83533	75.34722	13:15:31	D	10.70
181	MOGA	MOGA 1	S-NPP	30.85074	75.30941	13:15:31	D	6.50
182	MOGA	MOGA 2	S-NPP	30.78637	75.03343	13:15:31	D	1.70
183	MOGA	MOGA 2	S-NPP	30.79203	74.98180	13:15:31	D	1.10
184	MOGA	MOGA 2	S-NPP	30.80814	75.00506	13:15:31	D	3.00
185	MOGA	MOGA 2	S-NPP	30.81261	75.11687	13:15:31	D	11.50
186	MOGA	MOGA 2	S-NPP	30.86116	75.15159	13:15:31	D	4.10
187	MOGA	NIHAL SINGH	S-NPP	30.53140	75.26771	13:15:31	D	3.90
188	MOGA	NIHAL SINGH	S-NPP	30.53271	75.26908	13:15:31	D	5.70
189	MUKTSAR	KOT BHAJ AT GIDDERBAHA	S-NPP	30.22480	74.66376	13:15:31	D	3.40

190	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22960	74.70980	13:15:31	D	4.00
191	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.23326	74.70891	13:15:31	D	8.40
192	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.25699	74.67161	13:15:31	D	4.40
193	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27171	74.68898	13:15:31	D	4.90
194	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29330	74.52764	13:15:31	D	2.10
195	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.30194	74.66579	13:15:31	D	3.80
196	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32500	74.57296	13:15:31	D	3.90
197	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32848	74.74816	13:15:31	D	3.00
198	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33134	74.74988	13:15:31	D	4.70
199	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34581	74.70464	13:15:31	D	6.90
200	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37119	74.61441	13:15:31	D	3.00
201	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38028	74.58047	13:15:31	D	8.00
202	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39242	74.66700	13:15:31	D	6.10
203	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.46587	74.66160	13:15:31	D	38.10
204	MUKTSAR	LAMBI	S-NPP	29.94509	74.67139	13:15:31	D	3.60
205	MUKTSAR	LAMBI	S-NPP	29.95615	74.66868	13:15:31	D	3.40
206	MUKTSAR	LAMBI	S-NPP	29.96113	74.44508	13:15:31	D	2.70
207	MUKTSAR	LAMBI	S-NPP	29.96995	74.49156	13:15:31	D	3.80
208	MUKTSAR	LAMBI	S-NPP	30.00549	74.51508	13:15:31	D	3.00
209	MUKTSAR	LAMBI	S-NPP	30.00630	74.49874	13:15:31	D	5.40
210	MUKTSAR	LAMBI	S-NPP	30.09034	74.38429	13:15:31	D	5.30
211	MUKTSAR	MALOUT	S-NPP	30.24158	74.36016	13:15:31	D	4.00
212	MUKTSAR	MALOUT	S-NPP	30.34944	74.33065	13:15:31	D	2.10
213	MUKTSAR	MALOUT	S-NPP	30.34975	74.33318	13:15:31	D	3.00
214	MUKTSAR	MALOUT	S-NPP	30.40298	74.44945	13:15:31	D	8.80
215	MUKTSAR	MUKTSAR	S-NPP	30.42776	74.41645	13:15:31	D	8.20
216	MUKTSAR	MUKTSAR	S-NPP	30.47958	74.65298	13:15:31	D	3.20
217	MUKTSAR	MUKTSAR	S-NPP	30.52234	74.46072	13:15:31	D	3.60
218	MUKTSAR	MUKTSAR	S-NPP	30.54780	74.55528	13:15:31	D	7.00
219	MUKTSAR	MUKTSAR	S-NPP	30.64513	74.55454	13:15:31	D	2.20
220	PATHANKOT	NAROT JAIMAL SINGH	S-NPP	32.19923	75.37104	13:15:31	D	2.80
221	PATIALA	PATIALA	S-NPP	30.41068	76.49725	13:15:31	D	1.50
222	PATIALA	RAJPURA	S-NPP	30.52705	76.56168	13:15:31	D	3.40

223	SANGRUR	ANDANA	S-NPP	29.75747	75.98776	13:15:31	D	2.10
224	SANGRUR	BHAWANIGARH	S-NPP	30.14991	76.01014	13:15:31	D	2.30
225	SANGRUR	BHAWANIGARH	S-NPP	30.23070	76.01582	13:15:31	D	4.10
226	SANGRUR	BHAWANIGARH	S-NPP	30.24097	76.11844	13:15:31	D	2.70
227	SANGRUR	BHAWANIGARH	S-NPP	30.24139	76.09992	13:15:31	D	8.30
228	SANGRUR	BHAWANIGARH	S-NPP	30.24177	76.11938	13:15:31	D	3.10
229	SANGRUR	BHAWANIGARH	S-NPP	30.29438	75.98713	13:15:31	D	3.20
230	SANGRUR	DHURI	S-NPP	30.32343	75.86133	13:15:31	D	2.60
231	SANGRUR	DHURI	S-NPP	30.38783	75.85566	13:15:31	D	2.80
232	SANGRUR	DIRBA	S-NPP	29.98325	75.92961	13:15:31	D	2.50
233	SANGRUR	LEHRA GAGA	S-NPP	29.89514	75.82294	13:15:31	D	6.10
234	SANGRUR	LEHRA GAGA	S-NPP	29.91673	75.84156	13:15:31	D	3.40
235	SANGRUR	LEHRA GAGA	S-NPP	29.92683	75.91925	13:15:31	D	1.70
236	SANGRUR	SANGRUR	S-NPP	30.16513	75.58752	13:15:31	D	7.60
237	SANGRUR	SANGRUR	S-NPP	30.23338	75.68158	13:15:31	D	2.50
238	SANGRUR	SANGRUR	S-NPP	30.24591	75.93792	13:15:31	D	3.50
239	SANGRUR	SANGRUR	S-NPP	30.28436	75.82590	13:15:31	D	6.70
240	SANGRUR	SANGRUR	S-NPP	30.29625	75.93554	13:15:31	D	10.50
241	SANGRUR	SANGRUR	S-NPP	30.29800	75.84152	13:15:31	D	2.30
242	SANGRUR	SHER PUR	S-NPP	30.37992	75.70657	13:15:31	D	3.40
243	SANGRUR	SHER PUR	S-NPP	30.48060	75.76464	13:15:31	D	3.20
244	SANGRUR	SUNAM	S-NPP	30.07179	75.83508	13:15:31	D	1.90
245	SANGRUR	SUNAM	S-NPP	30.09659	75.81186	13:15:31	D	3.20
246	SANGRUR	SUNAM	S-NPP	30.12685	75.71468	13:15:31	D	5.90
247	SBS NAGAR	AUR	S-NPP	31.04717	75.99247	13:15:31	D	2.80
248	SBS NAGAR	NAWAN SHAHR	S-NPP	31.01810	76.15456	13:15:31	D	3.80
249	TARN TARAN	BHIKHIWIND	S-NPP	31.34582	74.71662	13:15:31	D	3.40
250	TARN TARAN	CHOHLA SAHIB	S-NPP	31.24981	74.97066	13:15:31	D	1.20
251	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27916	74.98840	13:15:31	D	6.10
252	TARN TARAN	GANDIWIND TATLA	S-NPP	31.41942	74.74638	13:15:31	D	7.10
253	TARN TARAN	KHADUR SAHIB	S-NPP	31.46241	75.02957	13:15:31	D	3.50
254	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34917	75.02589	13:15:31	D	2.60
255	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36272	74.84941	13:15:31	D	2.20

256	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37963	74.88046	13:15:31	D	11.90
257	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38320	74.87958	13:15:31	D	11.90
258	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38889	75.01297	13:15:31	D	2.70
259	TARN TARAN	PATTI	S-NPP	31.21869	74.74103	13:15:31	D	3.50
260	TARN TARAN	PATTI	S-NPP	31.27447	74.77815	13:15:31	D	3.00
261	TARN TARAN	PATTI	S-NPP	31.32956	74.89590	13:15:31	D	3.20
262	TARN TARAN	PATTI	S-NPP	31.33044	74.89760	13:15:31	D	3.30
263	TARN TARAN	TARN TARAN	S-NPP	31.40037	74.82999	13:15:31	D	3.60
264	TARN TARAN	TARN TARAN	S-NPP	31.44813	74.80009	13:15:31	D	2.60
265	TARN TARAN	TARN TARAN	S-NPP	31.48927	74.82018	13:15:31	D	2.60
266	TARN TARAN	TARN TARAN	S-NPP	31.49994	74.83769	13:15:31	D	5.10
267	TARN TARAN	TARN TARAN	S-NPP	31.50081	74.84251	13:15:31	D	5.10
268	TARN TARAN	TARN TARAN	S-NPP	31.50256	74.85213	13:15:31	D	3.00
269	TARN TARAN	VALTOHA	S-NPP	31.15964	74.66611	13:15:31	D	3.40
270	TARN TARAN	VALTOHA	S-NPP	31.21415	74.71658	13:15:31	D	4.00

### Details of residue burning events in Haryana on 19-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	FARIDABAD	FARIDABAD	S-NPP	28.34796	77.23151	02:05:31	N	0.30
2	FATEHABAD	BHUNA	S-NPP	29.59472	75.72545	13:15:31	D	5.10
3	FATEHABAD	JAKHAL	S-NPP	29.80785	75.76086	13:15:31	D	1.50
4	FATEHABAD	RATIA	S-NPP	29.77558	75.43446	13:15:31	D	3.40
5	HISAR	HANSI-I	S-NPP	29.30514	75.93520	13:15:31	D	2.10
6	HISAR	UKLANA	S-NPP	29.47367	75.96595	13:15:31	D	2.40
7	JIND	ALEWA	S-NPP	29.52736	76.39268	13:15:31	D	2.60
8	JIND	ALEWA	S-NPP	29.53006	76.39548	13:15:31	D	2.40
9	JIND	JIND	S-NPP	29.29761	76.47675	13:15:31	D	3.30
10	JIND	PILLUKHERA	S-NPP	29.40264	76.49505	13:15:31	D	2.10
11	JIND	SAFIDON	S-NPP	29.45986	76.68388	13:15:31	D	4.30
12	JIND	UCHANA	S-NPP	29.50652	76.08947	13:15:31	D	2.20
13	KAITHAL	KAITHAL	S-NPP	29.77414	76.35257	13:15:31	D	4.90
14	KAITHAL	KALAYAT	S-NPP	29.59102	76.24123	13:15:31	D	4.20
15	KARNAL	ASSANDH	S-NPP	29.60771	76.54604	13:15:31	D	14.70
16	KARNAL	KARNAL	S-NPP	29.77039	77.00906	13:15:31	D	4.80
17	SIRSA	ELLENABAD	S-NPP	29.43336	74.89771	02:05:31	N	2.30
18	SIRSA	ELLENABAD	S-NPP	29.53456	74.71055	02:05:31	N	1.40
19	SIRSA	ODHAN	S-NPP	29.82660	74.82925	13:15:31	D	2.20
20	SIRSA	SIRSA	S-NPP	29.44754	74.92843	02:05:31	N	1.00
21	SIRSA	SIRSA	S-NPP	29.45109	74.92904	02:05:31	N	0.40
22	SIRSA	SIRSA	S-NPP	29.46062	74.91187	02:05:31	N	0.60
23	SIRSA	SIRSA	S-NPP	29.46765	74.94134	02:05:31	N	1.10
24	SIRSA	SIRSA	S-NPP	29.47040	75.00275	02:05:31	N	1.20
25	SIRSA	SIRSA	S-NPP	29.47120	74.94196	02:05:31	N	0.70
26	SIRSA	SIRSA	S-NPP	29.47128	74.91373	02:05:31	N	1.40
27	SIRSA	SIRSA	S-NPP	29.51381	74.94939	02:05:31	N	0.30
28	SIRSA	SIRSA	S-NPP	29.52180	75.15325	02:05:31	N	1.80
29	SIRSA	SIRSA	S-NPP	29.52802	74.95186	02:05:31	N	0.80
30	SIRSA	SIRSA	S-NPP	29.53157	74.95248	02:05:31	N	0.80
31	SIRSA	SIRSA	S-NPP	29.53397	74.95014	02:05:31	N	0.70
32	SIRSA	SIRSA	S-NPP	29.53469	75.16477	02:05:31	N	0.60
33	SIRSA	SIRSA	S-NPP	29.53574	74.94850	02:05:31	N	0.50
34	SONIPAT	GOHANA	S-NPP	28.98731	76.73622	13:15:31	D	2.50
35	SONIPAT	GOHANA	S-NPP	29.14024	76.78766	13:15:31	D	3.20

### Details of residue burning events in Uttar Pradesh on 19-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALLAHABAD	ALLAHABAD	S-NPP	25.43796	81.68891	13:15:31	D	2.50
2	ALLAHABAD	BARA	S-NPP	25.07466	81.70547	13:15:31	D	5.60
3	ALLAHABAD	KARCHHANA	S-NPP	25.30161	81.90677	13:15:31	D	1.80
4	ALLAHABAD	SORAWN	S-NPP	25.58589	81.64779	13:15:31	D	2.50
5	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.34047	82.57671	13:15:31	D	2.90
6	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.39592	82.66565	13:15:31	D	11.60
7	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.54996	82.45254	13:15:31	D	1.40
8	AMBEDKARNAGAR	ALAPUR	S-NPP	26.40736	82.96769	13:15:31	D	3.20
9	AMBEDKARNAGAR	JALALPUR	S-NPP	26.28267	82.81651	13:15:31	D	2.80
10	AMBEDKARNAGAR	JALALPUR	S-NPP	26.29270	82.59332	13:15:31	D	2.20
11	AMBEDKARNAGAR	TANDA	S-NPP	26.45904	82.70866	13:15:31	D	4.40
12	AMBEDKARNAGAR	TANDA	S-NPP	26.51144	82.59071	13:15:31	D	3.70
13	AMBEDKARNAGAR	TANDA	S-NPP	26.54935	82.60661	13:15:31	D	2.30
14	AMETHI	GAURIGANJ	S-NPP	26.26521	81.65185	13:15:31	D	4.30
15	AMETHI	GAURIGANJ	S-NPP	26.36323	81.63168	13:15:31	D	1.70
16	AMROHA	DHANAURA	S-NPP	28.97007	78.31419	13:15:31	D	2.30
17	AMROHA	DHANAURA	S-NPP	28.97195	78.32610	13:15:31	D	3.10
18	AURAIYA	AURAIYA	S-NPP	26.47132	79.47578	13:15:31	D	2.20
19	AURAIYA	AURAIYA	S-NPP	26.48097	79.45016	13:15:31	D	6.60
20	AURAIYA	AURAIYA	S-NPP	26.50297	79.39439	13:15:31	D	1.90
21	AURAIYA	AURAIYA	S-NPP	26.58632	79.60500	13:15:31	D	3.30
22	AZAMGARH	PHULPUR	S-NPP	26.09685	82.84922	13:15:31	D	2.10
23	AZAMGARH	SAGRI	S-NPP	26.19828	83.37694	13:15:31	D	17.60
24	BAGHPAT	BAGHPAT	S-NPP	28.86373	77.31171	13:15:31	D	2.10
25	BAGHPAT	BARAUT	S-NPP	29.10399	77.38589	13:15:31	D	1.80
26	BAGHPAT	BARAUT	S-NPP	29.12685	77.18840	13:15:31	D	2.40
27	BAGHPAT	BARAUT	S-NPP	29.19895	77.24168	13:15:31	D	8.90
28	BAHRAICH	BAHRAICH	S-NPP	27.50065	81.85522	13:15:31	D	3.50
29	BAHRAICH	BAHRAICH	S-NPP	27.66303	81.61909	13:15:31	D	2.40
30	BAHRAICH	NANPARA	S-NPP	27.88995	81.59870	13:15:31	D	2.90



31	BAHRAICH	NANPARA	S-NPP	27.91272	81.56064	13:15:31	D	1.80
32	BALLIA	BELTHARA ROAD	S-NPP	26.01093	83.79822	13:15:31	D	4.30
33	BALRAMPUR	BALRAMPUR	S-NPP	27.60886	82.14652	13:15:31	D	2.10
34	BALRAMPUR	TULSIPUR	S-NPP	27.54783	82.68874	13:15:31	D	1.70
35	BALRAMPUR	UTRAULA	S-NPP	27.13427	82.41457	13:15:31	D	2.90
36	BALRAMPUR	UTRAULA	S-NPP	27.35933	82.29931	13:15:31	D	2.40
37	BANDA	BABERU	S-NPP	25.42015	80.63802	13:15:31	D	4.00
38	BARABANKI	H AidARGARH	S-NPP	26.55829	81.33566	13:15:31	D	3.10
39	BARABANKI	H AidARGARH	S-NPP	26.64861	81.21002	13:15:31	D	3.30
40	BARABANKI	RAMNAGAR	S-NPP	27.14713	81.38702	13:15:31	D	5.30
41	BAREILLY	FARIDPUR	S-NPP	28.32231	79.69016	13:15:31	D	3.90
42	BAREILLY	NAWABGANJ	S-NPP	28.40724	79.71435	13:15:31	D	2.20
43	BAREILLY	NAWABGANJ	S-NPP	28.40783	79.71826	13:15:31	D	2.20
44	BAREILLY	NAWABGANJ	S-NPP	28.63392	79.62350	13:15:31	D	2.20
45	BASTI	BASTI	S-NPP	26.75699	82.90311	13:15:31	D	6.30
46	BASTI	BHANPUR	S-NPP	27.03538	82.69863	13:15:31	D	2.80
47	BASTI	BHANPUR	S-NPP	27.08538	82.74947	13:15:31	D	2.40
48	BASTI	BHANPUR	S-NPP	27.10604	82.74158	13:15:31	D	2.30
49	BASTI	HARRAIYA	S-NPP	26.77753	82.50997	13:15:31	D	3.20
50	BASTI	RUDHAULI	S-NPP	26.92788	82.84134	13:15:31	D	1.70
51	BIJNOR	BIJNOR	S-NPP	29.32051	78.19833	13:15:31	D	1.80
52	BIJNOR	BIJNOR	S-NPP	29.46573	78.06112	13:15:31	D	1.80
53	BIJNOR	CHANDPUR	S-NPP	29.17532	78.45674	13:15:31	D	2.30
54	BIJNOR	DHAMPUR	S-NPP	29.27687	78.62880	13:15:31	D	2.60
55	BIJNOR	DHAMPUR	S-NPP	29.36256	78.55036	13:15:31	D	2.90
56	BULANSAHAR	SHIKARPUR	S-NPP	28.35065	78.04877	13:15:31	D	3.80
57	CHITRAKOOT	MAU	S-NPP	25.23810	81.28906	13:15:31	D	1.90
58	CHITRAKOOT	MAU	S-NPP	25.27151	81.28322	13:15:31	D	6.20
59	DEORIA	BARHAJ	S-NPP	26.36800	83.65737	13:15:31	D	5.30
60	DEORIA	BARHAJ	S-NPP	26.41017	83.73522	13:15:31	D	3.60
61	DEORIA	DEORIA	S-NPP	26.42729	83.75220	13:15:31	D	4.50
62	DEORIA	DEORIA	S-NPP	26.45530	83.85652	13:15:31	D	3.40
63	DEORIA	DEORIA	S-NPP	26.52695	83.85550	13:15:31	D	2.70

64	DEORIA	DEORIA	S-NPP	26.52841	83.85244	13:15:31	D	2.70
65	DEORIA	DEORIA	S-NPP	26.61205	83.63023	13:15:31	D	4.10
66	DEORIA	DEORIA	S-NPP	26.65049	83.66825	13:15:31	D	3.20
67	ETAH	ETAH	S-NPP	27.48663	78.46047	13:15:31	D	1.90
68	ETAH	ETAH	S-NPP	27.48944	78.83652	13:15:31	D	1.60
69	ETAH	ETAH	S-NPP	27.49591	78.79088	13:15:31	D	4.10
70	ETAWAH	BHARTHNA	S-NPP	26.62274	79.22495	13:15:31	D	4.90
71	ETAWAH	BHARTHNA	S-NPP	26.62605	79.22430	13:15:31	D	4.90
72	ETAWAH	BHARTHNA	S-NPP	26.62770	79.21992	13:15:31	D	7.40
73	ETAWAH	BHARTHNA	S-NPP	26.69757	79.18642	13:15:31	D	1.70
74	ETAWAH	BHARTHNA	S-NPP	26.74248	79.27731	13:15:31	D	3.80
75	ETAWAH	BHARTHNA	S-NPP	26.74402	79.26913	13:15:31	D	3.10
76	ETAWAH	BHARTHNA	S-NPP	26.74463	79.27300	13:15:31	D	5.90
77	ETAWAH	BHARTHNA	S-NPP	26.81446	79.23954	13:15:31	D	2.10
78	FAIZABAD	BIKAPUR	S-NPP	26.41464	82.18538	13:15:31	D	3.10
79	FATEHPUR	BINKI	S-NPP	25.98719	80.56739	13:15:31	D	3.90
80	FATEHPUR	BINKI	S-NPP	25.98775	80.57124	13:15:31	D	3.90
81	FATEHPUR	BINKI	S-NPP	26.01945	80.76328	13:15:31	D	4.70
82	FATEHPUR	BINKI	S-NPP	26.02277	80.76268	13:15:31	D	3.10
83	FATEHPUR	BINKI	S-NPP	26.15568	80.51314	13:15:31	D	1.50
84	FATEHPUR	BINKI	AQUA	25.99000	80.57200	13:41:20	D	21.80
85	FATEHPUR	FATEHPUR	S-NPP	25.72919	80.87807	13:15:31	D	5.60
86	FATEHPUR	FATEHPUR	S-NPP	25.73889	80.99130	13:15:31	D	3.30
87	FATEHPUR	FATEHPUR	S-NPP	25.74199	80.89557	13:15:31	D	7.30
88	FATEHPUR	FATEHPUR	S-NPP	25.77588	80.75504	13:15:31	D	2.30
89	FATEHPUR	FATEHPUR	S-NPP	25.81480	80.63425	13:15:31	D	2.20
90	FATEHPUR	FATEHPUR	S-NPP	25.97593	80.80692	13:15:31	D	7.00
91	FATEHPUR	FATEHPUR	S-NPP	25.98267	80.82951	13:15:31	D	6.20
92	FATEHPUR	KHAGA	S-NPP	25.46512	81.22221	13:15:31	D	2.70
93	FATEHPUR	KHAGA	S-NPP	25.52226	81.17665	13:15:31	D	2.40
94	FATEHPUR	KHAGA	S-NPP	25.68661	81.00040	13:15:31	D	1.90
95	FATEHPUR	KHAGA	S-NPP	25.69126	81.07905	13:15:31	D	3.70
96	FIROZABAD	JASRANA	S-NPP	27.45666	78.60859	13:15:31	D	1.80

97	GAZIPUR	GAZIPUR	S-NPP	25.74932	83.63351	13:15:31	D	21.00
98	GAZIPUR	MUHAMMADBAD	AQUA	25.75800	83.78500	13:41:20	D	8.40
99	GAZIPUR	MUHAMMADBAD	AQUA	25.76400	83.79300	13:41:20	D	11.30
100	GONDA	GONDA	S-NPP	27.33556	81.91566	13:15:31	D	4.40
101	GORAKHPUR	BANSGAON	S-NPP	26.50558	83.37079	13:15:31	D	3.60
102	GORAKHPUR	BANSGAON	S-NPP	26.50618	83.37543	13:15:31	D	3.70
103	GORAKHPUR	CAMPIERGANJ	S-NPP	27.07333	83.31850	13:15:31	D	7.70
104	GORAKHPUR	CHAURI CHAURA	S-NPP	26.59423	83.51669	13:15:31	D	2.90
105	GORAKHPUR	CHAURI CHAURA	S-NPP	26.60176	83.60748	13:15:31	D	2.10
106	GORAKHPUR	CHAURI CHAURA	S-NPP	26.64755	83.61497	13:15:31	D	5.60
107	GORAKHPUR	CHAURI CHAURA	S-NPP	26.72779	83.57520	13:15:31	D	3.20
108	GORAKHPUR	CHAURI CHAURA	S-NPP	26.73655	83.49628	13:15:31	D	4.50
109	GORAKHPUR	CHAURI CHAURA	AQUA	26.60200	83.61000	13:41:20	D	8.60
110	GORAKHPUR	GOLA	S-NPP	26.42636	83.30629	13:15:31	D	3.90
111	GORAKHPUR	GORAKHPUR	S-NPP	26.78216	83.56188	13:15:31	D	3.20
112	GORAKHPUR	GORAKHPUR	S-NPP	26.80588	83.52097	13:15:31	D	1.60
113	GORAKHPUR	GORAKHPUR	S-NPP	26.80718	83.52401	13:15:31	D	1.80
114	GORAKHPUR	GORAKHPUR	S-NPP	26.81367	83.55377	13:15:31	D	2.20
115	GORAKHPUR	GORAKHPUR	S-NPP	26.84187	83.51051	13:15:31	D	3.70
116	GORAKHPUR	GORAKHPUR	S-NPP	26.89800	83.42616	13:15:31	D	5.20
117	GORAKHPUR	GORAKHPUR	AQUA	26.84500	83.47700	13:41:20	D	10.20
118	GORAKHPUR	GORAKHPUR	AQUA	26.84500	83.53800	13:41:20	D	6.90
119	GORAKHPUR	KHAJNI	S-NPP	26.57440	83.15562	13:15:31	D	3.10
120	GORAKHPUR	KHAJNI	S-NPP	26.60826	83.27644	13:15:31	D	4.30
121	HAPUR	GARHMUKTESAR	S-NPP	28.72612	78.14536	13:15:31	D	4.50
122	HARDOI	HARDOI	S-NPP	27.24085	80.33621	13:15:31	D	1.70
123	HARDOI	HARDOI	S-NPP	27.38537	80.25771	13:15:31	D	2.00
124	HARDOI	HARDOI	S-NPP	27.51569	80.20142	13:15:31	D	3.60
125	HARDOI	SANDILA	S-NPP	27.21265	80.55375	13:15:31	D	2.00
126	HARDOI	SHAHABAD	S-NPP	27.58632	80.17638	13:15:31	D	1.90
127	HARDOI	SHAHABAD	S-NPP	27.70007	80.03165	13:15:31	D	3.40
128	JAUNPUR	SHHGANJ	S-NPP	25.96930	82.64314	13:15:31	D	2.10
129	JHANSI	JHANSI	S-NPP	25.50090	78.67955	13:15:31	D	2.50

130	JHANSI	JHANSI	S-NPP	25.52231	78.68346	13:15:31	D	3.00
131	JHANSI	MOTH	S-NPP	25.63807	78.85512	13:15:31	D	6.00
132	JHANSI	MOTH	S-NPP	25.67545	78.85183	13:15:31	D	3.30
133	JHANSI	MOTH	S-NPP	25.67879	78.85117	13:15:31	D	3.30
134	JHANSI	MOTH	S-NPP	25.68673	78.85767	13:15:31	D	6.00
135	JHANSI	MOTH	S-NPP	25.69007	78.85701	13:15:31	D	11.90
136	JHANSI	MOTH	S-NPP	25.75092	78.94617	02:05:31	N	0.60
137	JHANSI	MOTH	S-NPP	25.75489	78.77966	13:15:31	D	1.20
138	JHANSI	MOTH	S-NPP	25.77603	78.86829	13:15:31	D	2.50
139	JHANSI	MOTH	S-NPP	25.80608	78.86240	13:15:31	D	4.40
140	JHANSI	MOTH	S-NPP	25.82642	79.05498	13:15:31	D	3.00
141	JHANSI	MOTH	S-NPP	25.83020	78.91418	13:15:31	D	3.00
142	JHANSI	MOTH	S-NPP	25.85667	78.86476	13:15:31	D	1.50
143	JHANSI	MOTH	S-NPP	25.85812	78.98096	13:15:31	D	3.00
144	JHANSI	MOTH	S-NPP	25.87606	78.92128	13:15:31	D	3.00
145	JHANSI	TAHRAULI	S-NPP	25.60166	78.82193	13:15:31	D	3.50
146	JHANSI	TAHRAULI	S-NPP	25.61051	78.87662	13:15:31	D	4.10
147	JHANSI	TAHRAULI	S-NPP	25.62513	78.88181	13:15:31	D	3.10
148	KANNAUJ	TIRWA	S-NPP	26.88925	79.59072	13:15:31	D	2.00
149	KANPUR	BILHAUR	S-NPP	26.85199	79.92666	13:15:31	D	1.40
150	KANPUR	GHATAMPUR	S-NPP	26.19723	80.36388	13:15:31	D	2.20
151	KANPUR	GHATAMPUR	S-NPP	26.22660	80.37823	13:15:31	D	1.50
152	KANPUR	KANPUR NAGAR	S-NPP	26.37734	80.43366	13:15:31	D	2.90
153	KANPUR DEHAT	AKBARPUR	S-NPP	26.33701	80.16457	13:15:31	D	2.10
154	KANPUR DEHAT	DERAPUR	S-NPP	26.59791	79.65818	13:15:31	D	4.70
155	KANPUR DEHAT	RASULABAD	S-NPP	26.59149	79.97093	13:15:31	D	0.90
156	KANPUR DEHAT	RASULABAD	S-NPP	26.65150	79.71921	13:15:31	D	2.90
157	KANPUR DEHAT	RASULABAD	S-NPP	26.68794	79.77955	13:15:31	D	1.70
158	KANPUR DEHAT	RASULABAD	S-NPP	26.73410	79.84191	13:15:31	D	3.70
159	KANPUR DEHAT	SIKANDRA	S-NPP	26.43046	79.60239	13:15:31	D	2.70
160	KANPUR DEHAT	SIKANDRA	S-NPP	26.50362	79.70697	13:15:31	D	3.10
161	KAUSHAMBI	MANJHANPUR	S-NPP	25.39404	81.33437	13:15:31	D	2.20
162	KAUSHAMBI	MANJHANPUR	S-NPP	25.41524	81.33865	13:15:31	D	2.00

163	KAUSHAMBI	MANJHANPUR	S-NPP	25.44227	81.20634	13:15:31	D	2.00
164	KAUSHAMBI	MANJHANPUR	S-NPP	25.48577	81.24655	13:15:31	D	6.70
165	KAUSHAMBI	MANJHANPUR	S-NPP	25.51547	81.33321	13:15:31	D	3.60
166	KHERI	GOLA	S-NPP	27.91943	80.35278	13:15:31	D	7.90
167	KHERI	GOLA	S-NPP	28.02343	80.48792	13:15:31	D	3.10
168	KHERI	GOLA	S-NPP	28.03818	80.42429	13:15:31	D	1.60
169	KHERI	LAKHIMPUR	S-NPP	27.87978	80.94727	13:15:31	D	2.60
170	KHERI	LAKHIMPUR	S-NPP	28.02078	80.93867	13:15:31	D	6.50
171	KHERI	LAKHIMPUR	S-NPP	28.09103	80.69592	13:15:31	D	1.30
172	KHERI	LAKHIMPUR	S-NPP	28.16443	80.67107	13:15:31	D	2.60
173	KHERI	MOHMADI	S-NPP	27.77281	80.15857	13:15:31	D	1.80
174	KHERI	MOHMADI	S-NPP	27.93625	80.51579	13:15:31	D	3.60
175	KUSHINAGAR	HATA	S-NPP	26.69770	83.65607	13:15:31	D	3.70
176	KUSHINAGAR	HATA	S-NPP	26.76556	83.63772	13:15:31	D	6.50
177	KUSHINAGAR	HATA	S-NPP	26.79131	83.63374	13:15:31	D	6.70
178	KUSHINAGAR	HATA	S-NPP	26.80602	83.63147	13:15:31	D	3.60
179	KUSHINAGAR	HATA	S-NPP	26.81578	83.63168	13:15:31	D	3.00
180	KUSHINAGAR	HATA	S-NPP	26.82788	83.66916	13:15:31	D	1.50
181	KUSHINAGAR	HATA	S-NPP	26.84957	83.60192	13:15:31	D	7.50
182	KUSHINAGAR	HATA	S-NPP	26.85549	83.67970	13:15:31	D	3.70
183	KUSHINAGAR	HATA	S-NPP	26.87097	83.62314	13:15:31	D	5.00
184	KUSHINAGAR	HATA	S-NPP	26.87227	83.57395	13:15:31	D	5.00
185	KUSHINAGAR	HATA	S-NPP	26.88809	83.66974	13:15:31	D	7.90
186	KUSHINAGAR	HATA	S-NPP	26.90531	83.56882	13:15:31	D	3.70
187	KUSHINAGAR	HATA	S-NPP	26.90592	83.57362	13:15:31	D	3.70
188	KUSHINAGAR	HATA	AQUA	26.89500	83.63100	13:41:20	D	8.40
189	LUCKNOW	MOHANLAL GANJ	S-NPP	26.64966	80.93079	13:15:31	D	2.30
190	LUCKNOW	MOHANLAL GANJ	S-NPP	26.75702	81.11784	13:15:31	D	5.70
191	LUCKNOW	MOHANLAL GANJ	S-NPP	26.75975	81.08894	13:15:31	D	2.00
192	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97761	83.40888	13:15:31	D	5.00
193	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.98096	83.67226	13:15:31	D	3.80
194	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99766	83.56618	13:15:31	D	9.90
195	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00990	83.54469	13:15:31	D	4.40

196	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01040	83.46830	13:15:31	D	2.90
197	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.02279	83.56892	13:15:31	D	5.70
198	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.02399	83.56700	13:15:31	D	3.70
199	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03571	83.55219	13:15:31	D	3.40
200	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03938	83.55163	13:15:31	D	3.80
201	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04365	83.55587	13:15:31	D	3.80
202	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04997	83.48644	13:15:31	D	1.00
203	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06330	83.53320	13:15:31	D	3.60
204	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06984	83.61579	13:15:31	D	2.60
205	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08293	83.48130	13:15:31	D	2.90
206	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08896	83.55865	13:15:31	D	3.10
207	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12761	83.62665	13:15:31	D	3.30
208	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17745	83.67658	13:15:31	D	4.10
209	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18546	83.68034	13:15:31	D	8.10
210	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18995	83.59515	13:15:31	D	4.20
211	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19186	83.55042	13:15:31	D	3.90
212	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19732	83.59400	13:15:31	D	9.00
213	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22743	83.56463	13:15:31	D	2.00
214	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23217	83.55575	13:15:31	D	3.10
215	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.23357	83.55381	13:15:31	D	3.00
216	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24393	83.52926	13:15:31	D	2.80
217	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24571	83.54377	13:15:31	D	4.10
218	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.96000	83.41400	13:41:20	D	10.70
219	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.99900	83.57100	13:41:20	D	7.70
220	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.13100	83.63200	13:41:20	D	8.30
221	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.16800	83.53500	13:41:20	D	8.50
222	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.17000	83.54900	13:41:20	D	14.80
223	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.19900	83.58700	13:41:20	D	9.40
224	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.25000	83.60000	13:41:20	D	10.40
225	MAHARAJGANJ	NAUTANWA	S-NPP	27.21146	83.38129	13:15:31	D	2.70
226	MAHARAJGANJ	NAUTANWA	S-NPP	27.30102	83.41743	13:15:31	D	2.00
227	MAHARAJGANJ	NAUTANWA	S-NPP	27.31811	83.46364	13:15:31	D	4.10
228	MAHARAJGANJ	NAUTANWA	S-NPP	27.34625	83.45631	13:15:31	D	4.80

229	MAHARAJGANJ	NAUTANWA	S-NPP	27.36220	83.43420	13:15:31	D	2.10
230	MAHARAJGANJ	NAUTANWA	S-NPP	27.39508	83.51762	13:15:31	D	3.50
231	MAHARAJGANJ	NAUTANWA	S-NPP	27.40496	83.44713	13:15:31	D	1.60
232	MAHARAJGANJ	NAUTANWA	S-NPP	27.40899	83.65989	13:15:31	D	3.00
233	MAHARAJGANJ	NAUTANWA	AQUA	27.33900	83.45400	13:41:20	D	9.50
234	MAHARAJGANJ	NICHLAUL	S-NPP	27.15452	83.70511	13:15:31	D	10.40
235	MAHARAJGANJ	NICHLAUL	S-NPP	27.21757	83.66541	13:15:31	D	3.80
236	MAHARAJGANJ	NICHLAUL	S-NPP	27.25175	83.71709	13:15:31	D	2.70
237	MAHARAJGANJ	NICHLAUL	S-NPP	27.25234	83.72203	13:15:31	D	4.40
238	MAHARAJGANJ	NICHLAUL	S-NPP	27.25546	83.71652	13:15:31	D	2.70
239	MAHARAJGANJ	NICHLAUL	S-NPP	27.27102	83.68900	13:15:31	D	3.40
240	MAHARAJGANJ	NICHLAUL	S-NPP	27.27353	83.67860	13:15:31	D	4.10
241	MAHARAJGANJ	NICHLAUL	S-NPP	27.29025	83.66102	13:15:31	D	2.30
242	MAHARAJGANJ	NICHLAUL	S-NPP	27.34088	83.70338	13:15:31	D	2.40
243	MAHARAJGANJ	NICHLAUL	S-NPP	27.34459	83.73303	13:15:31	D	5.00
244	MAHARAJGANJ	NICHLAUL	S-NPP	27.35698	83.71096	13:15:31	D	2.90
245	MAHARAJGANJ	NICHLAUL	S-NPP	27.36750	83.70432	13:15:31	D	1.70
246	MAHARAJGANJ	NICHLAUL	S-NPP	27.37311	83.67548	13:15:31	D	1.60
247	MAHARAJGANJ	NICHLAUL	S-NPP	27.38464	83.73922	13:15:31	D	4.10
248	MAHARAJGANJ	NICHLAUL	S-NPP	27.39278	83.71272	13:15:31	D	3.10
249	MAHARAJGANJ	NICHLAUL	AQUA	27.22400	83.69300	13:41:20	D	9.50
250	MAHARAJGANJ	NICHLAUL	AQUA	27.39200	83.69200	13:41:20	D	11.00
251	MAHARAJGANJ	PHARENDA	AQUA	27.15800	83.35600	13:41:20	D	10.70
252	MAHARAJGANJ	PHARENDA	AQUA	27.16100	83.35000	13:41:20	D	8.90
253	MAINPURI	KARHAL	S-NPP	27.03445	79.00571	13:15:31	D	1.40
254	MAINPURI	KARHAL	S-NPP	27.08261	78.96416	13:15:31	D	3.60
255	MAINPURI	MAINPURI	S-NPP	27.19600	78.99423	13:15:31	D	2.10
256	MAU	GHOSI	S-NPP	26.08466	83.52929	13:15:31	D	3.10
257	MAU	MUHAMMADABAD	S-NPP	26.00132	83.48854	13:15:31	D	1.60
258	MEERUT	MAWANA	S-NPP	28.93039	77.96807	13:15:31	D	1.80
259	MEERUT	MAWANA	S-NPP	28.97311	77.95499	13:15:31	D	11.90
260	MEERUT	MAWANA	S-NPP	29.21607	77.90117	13:15:31	D	1.90
261	MEERUT	MAWANA	S-NPP	29.24018	78.00824	13:15:31	D	3.70

262	MEERUT	SARDHANA	S-NPP	29.11633	77.52357	13:15:31	D	2.00
263	MIRZAPUR	MIRZAPUR	S-NPP	25.23090	82.73578	13:15:31	D	2.10
264	MORADABAD	BILARI	S-NPP	28.60809	78.74909	13:15:31	D	1.90
265	MORADABAD	BILARI	S-NPP	28.70401	78.68938	13:15:31	D	2.00
266	MUZAFARNAGAR	KHATOLI	S-NPP	29.30523	77.78258	13:15:31	D	2.60
267	MUZAFARNAGAR	KHATOLI	S-NPP	29.31509	77.70560	13:15:31	D	1.90
268	PILHIBHIT	BISALPUR	S-NPP	28.19071	79.98869	13:15:31	D	1.10
269	PILHIBHIT	BISALPUR	S-NPP	28.19402	79.98807	13:15:31	D	2.00
270	PILHIBHIT	PILHIBHIT	S-NPP	28.55851	79.93631	13:15:31	D	2.20
271	PILHIBHIT	PILHIBHIT	S-NPP	28.58531	79.68527	13:15:31	D	2.10
272	PILHIBHIT	PURANPUR	S-NPP	28.48246	80.23542	02:05:31	N	1.20
273	PILHIBHIT	PURANPUR	S-NPP	28.54370	80.02054	02:05:31	N	0.90
274	PILHIBHIT	PURANPUR	S-NPP	28.54443	80.01637	02:05:31	N	0.90
275	PILHIBHIT	PURANPUR	S-NPP	28.54477	80.01809	02:05:31	N	2.10
276	PRATAPGARH	KUNDA	S-NPP	25.68321	81.70027	13:15:31	D	2.90
277	PRATAPGARH	LALGANJ	S-NPP	26.15559	81.64149	13:15:31	D	5.70
278	RAIBEARELI	MAHARAJGANG	S-NPP	26.41044	81.29623	13:15:31	D	2.20
279	RAIBEARELI	MAHARAJGANG	S-NPP	26.41492	81.30358	13:15:31	D	3.90
280	RAIBEARELI	MAHARAJGANG	S-NPP	26.42604	81.21232	13:15:31	D	2.70
281	RAIBEARELI	MAHARAJGANG	S-NPP	26.47818	81.26402	13:15:31	D	2.20
282	RAIBEARELI	MAHARAJGANG	S-NPP	26.48472	81.06071	13:15:31	D	1.30
283	RAIBEARELI	MAHARAJGANG	S-NPP	26.55129	81.14173	13:15:31	D	1.60
284	RAIBEARELI	RAEBARELI	S-NPP	26.28857	81.27270	13:15:31	D	2.00
285	RAIBEARELI	RAEBARELI	S-NPP	26.33539	81.14329	13:15:31	D	2.10
286	RAIBEARELI	TILOI	S-NPP	26.26296	81.51258	13:15:31	D	6.30
287	RAIBEARELI	TILOI	S-NPP	26.31302	81.49980	13:15:31	D	2.10
288	RAIBEARELI	TILOI	S-NPP	26.45310	81.37838	13:15:31	D	2.60
289	RAIBEARELI	TILOI	S-NPP	26.52687	81.40657	13:15:31	D	2.40
290	RAMPUR	TANDA	S-NPP	28.91278	78.98890	13:15:31	D	2.30
291	RAMPUR	TANDA	S-NPP	28.91850	79.00394	13:15:31	D	2.60
292	RAMPUR	TANDA	S-NPP	29.00274	79.00340	13:15:31	D	1.60
293	SAMBHAL	CHANDAUSI	S-NPP	28.37907	78.69349	13:15:31	D	2.20
294	SAMBHAL	GUNNAUR	S-NPP	28.28371	78.32985	13:15:31	D	2.80



295	SAMBHAL	SAMBHAL	S-NPP	28.63472	78.68308	13:15:31	D	2.40
296	SAMBHAL	SAMBHAL	S-NPP	28.80191	78.64543	13:15:31	D	3.10
297	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.61554	82.92027	13:15:31	D	2.70
298	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.64196	83.11239	13:15:31	D	4.50
299	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65373	83.01950	13:15:31	D	3.50
300	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65421	83.05168	13:15:31	D	2.60
301	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.65518	83.11633	13:15:31	D	2.60
302	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.73761	83.01989	13:15:31	D	2.80
303	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86488	82.96043	13:15:31	D	2.30
304	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.89997	82.95018	13:15:31	D	2.40
305	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02420	83.08004	13:15:31	D	3.20
306	SHAHJAHANPUR	PUWANYA	S-NPP	27.94788	80.05445	02:05:31	N	0.50
307	SHAHJAHANPUR	PUWANYA	S-NPP	27.99415	79.91648	13:15:31	D	3.10
308	SHAHJAHANPUR	PUWANYA	S-NPP	28.02186	80.08002	13:15:31	D	3.50
309	SHAHJAHANPUR	PUWANYA	S-NPP	28.21654	80.04343	02:05:31	N	1.70
310	SHAHJAHANPUR	PUWANYA	S-NPP	28.30541	80.29068	13:15:31	D	3.30
311	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.77619	79.99751	13:15:31	D	1.50
312	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.78536	79.96774	13:15:31	D	1.70
313	SHAHJAHANPUR	TILHAR	S-NPP	28.06953	79.76638	13:15:31	D	1.90
314	SHAMLI	KAIRANA	S-NPP	29.31430	77.19584	13:15:31	D	4.20
315	SHAMLI	KAIRANA	S-NPP	29.48718	77.18100	13:15:31	D	2.90
316	SHARANPUR	DEOBAND	S-NPP	29.75813	77.67229	13:15:31	D	3.00
317	SHARANPUR	DEOBAND	S-NPP	29.84096	77.57925	13:15:31	D	1.00
318	SHARANPUR	NAKUR	S-NPP	29.82001	77.17961	13:15:31	D	2.80
319	SHARANPUR	NAKUR	S-NPP	29.87814	77.23557	13:15:31	D	1.40
320	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.69643	77.53763	13:15:31	D	3.60
321	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.73458	77.38159	13:15:31	D	2.80
322	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.79902	77.54146	13:15:31	D	5.90
323	SHARANPUR	SHARANPUR	S-NPP	30.02971	77.58138	13:15:31	D	1.80
324	SHRAWASTI	IKAUNA	S-NPP	27.58116	81.75650	13:15:31	D	2.20
325	SHRAWASTI	IKAUNA	S-NPP	27.62292	81.77932	13:15:31	D	3.20
326	SHRAWASTI	IKAUNA	S-NPP	27.64978	81.75370	13:15:31	D	6.10
327	SIDDHARTHANAGAR	BANSI	S-NPP	27.07793	82.91569	13:15:31	D	2.40

328	SIDDHARTHANAGAR	BANSI	S-NPP	27.09298	82.80756	13:15:31	D	2.40
329	SIDDHARTHANAGAR	BANSI	S-NPP	27.12424	82.99168	13:15:31	D	2.20
330	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.13428	82.66081	13:15:31	D	3.80
331	SIDDHARTHANAGAR	ITWA	S-NPP	27.27038	82.73993	13:15:31	D	2.20
332	SIDDHARTHANAGAR	ITWA	S-NPP	27.28854	82.82420	13:15:31	D	1.50
333	SIDDHARTHANAGAR	ITWA	S-NPP	27.31771	82.65926	13:15:31	D	2.10
334	SIDDHARTHANAGAR	ITWA	S-NPP	27.32124	82.65869	13:15:31	D	4.00
335	SIDDHARTHANAGAR	ITWA	S-NPP	27.32124	82.71336	13:15:31	D	2.90
336	SIDDHARTHANAGAR	ITWA	S-NPP	27.32715	82.70327	13:15:31	D	3.30
337	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39165	83.11154	13:15:31	D	2.00
338	SITAPUR	BISWAN	S-NPP	27.66836	80.97968	13:15:31	D	4.00
339	SITAPUR	MISRIK	S-NPP	27.35817	80.64799	13:15:31	D	2.10
340	SITAPUR	MISRIK	S-NPP	27.75082	80.46845	13:15:31	D	1.30
341	SONBHADRA	GHARAWAL	S-NPP	24.80747	82.95151	13:15:31	D	3.50
342	SULTANPUR	JAISINGHPUR	S-NPP	26.28325	82.33836	13:15:31	D	4.10
343	SULTANPUR	JAISINGHPUR	S-NPP	26.32365	82.40075	13:15:31	D	2.30
344	SULTANPUR	KADIRPUR	S-NPP	26.12928	82.44104	13:15:31	D	10.20
345	SULTANPUR	KADIRPUR	S-NPP	26.15193	82.39844	13:15:31	D	4.20
346	SULTANPUR	KADIRPUR	S-NPP	26.25261	82.37361	13:15:31	D	2.90
347	SULTANPUR	KADIRPUR	S-NPP	26.27037	82.45292	13:15:31	D	2.00
348	SULTANPUR	KADIRPUR	AQUA	26.28100	82.51100	13:41:20	D	8.50
349	SULTANPUR	LAMBHUA	S-NPP	26.08237	82.14526	02:05:31	N	1.20
350	SULTANPUR	LAMBHUA	S-NPP	26.08421	82.14147	02:05:31	N	0.80
351	SULTANPUR	SULTANPUR	S-NPP	26.24958	81.91560	13:15:31	D	3.90
352	SULTANPUR	SULTANPUR	S-NPP	26.46414	81.93105	13:15:31	D	1.80
353	UNNAO	BIGHAPUR	S-NPP	26.24866	80.73460	13:15:31	D	3.20
354	UNNAO	BIGHAPUR	S-NPP	26.32562	80.84023	13:15:31	D	2.50
355	UNNAO	HASANGANJ	S-NPP	26.60842	80.74167	13:15:31	D	2.60
356	UNNAO	HASANGANJ	S-NPP	26.62050	80.70752	13:15:31	D	2.20
357	UNNAO	HASANGANJ	S-NPP	26.65501	80.50987	13:15:31	D	7.70
358	UNNAO	HASANGANJ	S-NPP	26.70986	80.51180	13:15:31	D	2.90
359	UNNAO	HASANGANJ	S-NPP	26.80423	80.69514	13:15:31	D	1.90
360	UNNAO	HASANGANJ	S-NPP	26.80795	80.41901	13:15:31	D	2.40

361	UNNAO	PURWA	S-NPP	26.55968	80.78245	13:15:31	D	2.30
362	UNNAO	PURWA	S-NPP	26.56081	80.79025	13:15:31	D	1.80
363	UNNAO	PURWA	S-NPP	26.58893	80.72520	13:15:31	D	1.70
364	UNNAO	SAFIPUR	S-NPP	26.96451	80.22305	13:15:31	D	4.40
365	UNNAO	UNNAO	S-NPP	26.45562	80.46285	13:15:31	D	2.30
366	UNNAO	UNNAO	S-NPP	26.60107	80.57545	13:15:31	D	2.60
367	UNNAO	UNNAO	S-NPP	26.60164	80.57934	13:15:31	D	2.60
368	VARANASI	VARANASI	S-NPP	25.37032	82.75709	13:15:31	D	2.30

### Details of residue burning events in Rajasthan on 19-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	BARAN	S-NPP	25.09684	76.55068	02:05:31	N	1.40
2	BARAN	BARAN	S-NPP	25.10014	76.55130	02:05:31	N	0.80
3	BARAN	SHAHBAD	S-NPP	25.10045	76.89034	13:15:31	D	5.30
4	BUNDI	BUNDI	S-NPP	25.39948	75.80664	13:15:31	D	5.20
5	BUNDI	BUNDI	S-NPP	25.40028	75.80861	13:15:31	D	5.50
6	GANGANAGAR	ANAPGARH	S-NPP	29.20701	73.16977	13:15:31	D	3.60
7	GANGANAGAR	RAISINGHNAGAR	S-NPP	29.44264	73.36057	13:15:31	D	1.20
8	GANGANAGAR	SURATGARH	S-NPP	29.34903	73.89326	13:15:31	D	4.40
9	GANGANAGAR	SURATGARH	S-NPP	29.35943	73.72311	13:15:31	D	3.10
10	GANGANAGAR	SURATGARH	S-NPP	29.36127	73.72399	13:15:31	D	22.10
11	GANGANAGAR	SURATGARH	S-NPP	29.36333	73.72211	13:15:31	D	45.00
12	GANGANAGAR	SURATGARH	S-NPP	29.36518	73.72300	13:15:31	D	22.10
13	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24020	73.54734	13:15:31	D	6.60
14	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24508	73.50914	13:15:31	D	1.30
15	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24570	73.55413	13:15:31	D	4.30
16	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24667	73.55900	13:15:31	D	3.80
17	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35858	73.68861	13:15:31	D	2.70
18	HANUMANGARH	HANUMANGARH	S-NPP	29.48622	74.18575	13:15:31	D	3.40
19	HANUMANGARH	HANUMANGARH	S-NPP	29.50768	74.15209	13:15:31	D	4.60
20	HANUMANGARH	HANUMANGARH	S-NPP	29.52528	74.18167	13:15:31	D	2.20
21	HANUMANGARH	HANUMANGARH	S-NPP	29.54964	74.22632	13:15:31	D	12.70
22	HANUMANGARH	HANUMANGARH	S-NPP	29.55823	74.22979	13:15:31	D	5.80
23	HANUMANGARH	HANUMANGARH	S-NPP	29.55924	74.23515	13:15:31	D	8.10
24	HANUMANGARH	HANUMANGARH	S-NPP	29.56797	74.24752	13:15:31	D	5.40
25	HANUMANGARH	HANUMANGARH	S-NPP	29.56984	74.24934	13:15:31	D	10.50
26	HANUMANGARH	HANUMANGARH	S-NPP	29.57176	74.24658	13:15:31	D	5.40
27	HANUMANGARH	HANUMANGARH	S-NPP	29.58206	74.29984	13:15:31	D	5.60
28	HANUMANGARH	HANUMANGARH	S-NPP	29.58341	74.38490	13:15:31	D	4.00
29	HANUMANGARH	HANUMANGARH	S-NPP	29.58362	74.30173	13:15:31	D	6.00
30	HANUMANGARH	HANUMANGARH	S-NPP	29.60413	74.39393	13:15:31	D	16.70

31	HANUMANGARH	HANUMANGARH	S-NPP	29.60417	74.39077	13:15:31	D	14.40
32	HANUMANGARH	HANUMANGARH	S-NPP	29.60793	74.38984	13:15:31	D	14.40
33	HANUMANGARH	HANUMANGARH	S-NPP	29.70220	74.23395	13:15:31	D	5.50
34	HANUMANGARH	PILIBANGA	S-NPP	29.37049	74.00455	13:15:31	D	11.20
35	HANUMANGARH	PILIBANGA	S-NPP	29.38069	74.03665	13:15:31	D	3.30
36	HANUMANGARH	PILIBANGA	S-NPP	29.39242	73.92924	13:15:31	D	3.40
37	HANUMANGARH	PILIBANGA	S-NPP	29.41198	74.00995	13:15:31	D	7.80
38	HANUMANGARH	PILIBANGA	S-NPP	29.41212	74.01151	13:15:31	D	7.40
39	HANUMANGARH	PILIBANGA	S-NPP	29.44039	74.03170	13:15:31	D	10.00
40	HANUMANGARH	PILIBANGA	S-NPP	29.46079	74.09544	13:15:31	D	2.30
41	HANUMANGARH	RAWATSAR	S-NPP	29.31352	74.30014	13:15:31	D	5.50
42	HANUMANGARH	TIBI	S-NPP	29.49242	74.42384	13:15:31	D	3.00
43	HANUMANGARH	TIBI	S-NPP	29.50095	74.42723	13:15:31	D	5.60
44	HANUMANGARH	TIBI	S-NPP	29.50246	74.42871	13:15:31	D	5.70
45	HANUMANGARH	TIBI	S-NPP	29.53432	74.56077	13:15:31	D	3.60
46	HANUMANGARH	TIBI	S-NPP	29.55120	74.56744	13:15:31	D	9.50
47	HANUMANGARH	TIBI	S-NPP	29.55474	74.54494	13:15:31	D	2.60
48	HANUMANGARH	TIBI	S-NPP	29.55688	74.57684	13:15:31	D	4.60
49	HANUMANGARH	TIBI	S-NPP	29.56611	74.56377	13:15:31	D	5.70
50	HANUMANGARH	TIBI	S-NPP	29.59176	74.49240	13:15:31	D	5.30
51	HANUMANGARH	TIBI	S-NPP	29.59386	74.52450	13:15:31	D	5.30
52	HANUMANGARH	TIBI	S-NPP	29.60022	74.49576	13:15:31	D	16.00
53	HANUMANGARH	TIBI	S-NPP	29.62665	74.47050	13:15:31	D	6.30
54	KOTA	SANGOD	S-NPP	24.91249	76.29633	13:15:31	D	3.60
55	KOTA	SANGOD	S-NPP	24.97230	76.23545	13:15:31	D	4.80
56	SWAIMADHOPUR	KHANDAR	S-NPP	25.93743	76.61548	13:15:31	D	2.20
57	SWAIMADHOPUR	KHANDAR	S-NPP	25.95214	76.67814	13:15:31	D	2.00

### Details of residue burning events in Madhya Pradesh on 19-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ANUPPUR	ANUPUR	S-NPP	23.08726	81.63568	13:15:31	D	2.30
2	ANUPPUR	ANUPUR	S-NPP	23.09059	81.63511	13:15:31	D	2.70
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.51056	77.73596	13:15:31	D	2.80
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.55125	77.87095	13:15:31	D	3.00
5	ASHOKNAGAR	ISAGARH	S-NPP	24.75682	77.84356	13:15:31	D	3.00
6	ASHOKNAGAR	ISAGARH	S-NPP	24.76027	77.84286	13:15:31	D	3.00
7	ASHOKNAGAR	ISAGARH	S-NPP	24.86245	77.65045	13:15:31	D	3.40
8	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32558	77.97038	13:15:31	D	10.40
9	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35260	78.08894	13:15:31	D	2.30
10	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37267	78.02660	13:15:31	D	2.10
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37612	78.02591	13:15:31	D	2.60
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51439	78.07544	13:15:31	D	1.90
13	ASHOKNAGAR	MUNGAOLI	S-NPP	24.52608	78.08156	13:15:31	D	1.60
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53319	77.84867	13:15:31	D	14.20
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.53842	78.04929	13:15:31	D	2.60
16	BALAGHAT	KATANGI	S-NPP	21.77020	79.82729	13:15:31	D	2.20
17	BALAGHAT	LALBURRA	S-NPP	21.98300	80.04983	13:15:31	D	1.10
18	BALAGHAT	WARASEONI	S-NPP	21.79051	80.01897	02:05:31	N	0.70
19	BETUL	SHAHPUR	S-NPP	22.18335	77.93258	13:15:31	D	2.30
20	BHIND	GOHAD	S-NPP	26.36703	78.34566	13:15:31	D	3.40
21	BHIND	GOHAD	S-NPP	26.38532	78.30183	13:15:31	D	3.30
22	BHIND	GOHAD	S-NPP	26.45207	78.26358	13:15:31	D	2.80
23	BHIND	GOHAD	S-NPP	26.47216	78.28017	13:15:31	D	1.90
24	BHIND	GOHAD	S-NPP	26.47386	78.33343	13:15:31	D	2.40
25	BHIND	GOHAD	S-NPP	26.47720	78.43948	13:15:31	D	4.30
26	BHIND	GOHAD	S-NPP	26.49393	78.36654	13:15:31	D	4.50
27	BHIND	GOHAD	S-NPP	26.49540	78.42355	13:15:31	D	2.40
28	BHIND	GOHAD	S-NPP	26.49771	78.26282	13:15:31	D	2.80
29	BHIND	GOHAD	S-NPP	26.50139	78.34859	13:15:31	D	3.10

30	BHIND	GOHAD	S-NPP	26.50427	78.30274	13:15:31	D	4.00
31	BHIND	GOHAD	S-NPP	26.50736	78.36384	13:15:31	D	2.20
32	BHIND	GOHAD	S-NPP	26.51007	78.35918	13:15:31	D	4.10
33	BHIND	GOHAD	S-NPP	26.51034	78.29740	13:15:31	D	2.40
34	BHIND	GOHAD	S-NPP	26.51072	78.36317	13:15:31	D	4.10
35	BHIND	GOHAD	S-NPP	26.51517	78.41151	13:15:31	D	7.20
36	BHIND	LAHAR	S-NPP	25.99557	78.86229	13:15:31	D	1.70
37	BHIND	LAHAR	S-NPP	26.07035	78.84373	13:15:31	D	1.50
38	BHIND	LAHAR	S-NPP	26.07369	78.84308	13:15:31	D	6.60
39	BHIND	LAHAR	S-NPP	26.07845	78.95869	13:15:31	D	1.60
40	BHIND	LAHAR	S-NPP	26.08759	78.97293	13:15:31	D	1.60
41	BHIND	LAHAR	S-NPP	26.08828	78.84826	13:15:31	D	4.90
42	BHIND	LAHAR	S-NPP	26.14392	78.90574	13:15:31	D	4.50
43	BHIND	LAHAR	S-NPP	26.15579	78.91547	13:15:31	D	1.60
44	BHIND	MAHGAWAN	S-NPP	26.45798	78.59835	13:15:31	D	2.40
45	BHIND	MAJHGAWAN	S-NPP	26.24327	78.99058	13:15:31	D	2.20
46	BHOPAL	HUZUR	S-NPP	23.16379	77.55051	13:15:31	D	3.80
47	DAMOH	JABERA	S-NPP	23.55970	79.84959	13:15:31	D	1.80
48	DAMOH	JABERA	S-NPP	23.56599	79.86791	13:15:31	D	3.20
49	DAMOH	JABERA	S-NPP	23.60414	79.87641	13:15:31	D	4.40
50	DATIA	BHANDER	S-NPP	25.59626	78.66101	13:15:31	D	1.90
51	DATIA	BHANDER	S-NPP	25.61239	78.65376	13:15:31	D	4.60
52	DATIA	BHANDER	S-NPP	25.71527	78.72680	13:15:31	D	3.70
53	DATIA	BHANDER	S-NPP	25.78665	78.74104	13:15:31	D	4.90
54	DATIA	BHANDER	S-NPP	25.78873	78.73254	13:15:31	D	3.00
55	DATIA	BHANDER	S-NPP	25.82448	78.81467	13:15:31	D	2.40
56	DATIA	BHANDER	S-NPP	25.86588	78.66486	13:15:31	D	3.40
57	DATIA	BHANDER	S-NPP	25.87802	78.65434	13:15:31	D	3.50
58	DATIA	BHANDER	S-NPP	25.87999	78.73101	13:15:31	D	3.00
59	DATIA	BHANDER	S-NPP	25.88661	78.65740	13:15:31	D	2.40
60	DATIA	BHANDER	S-NPP	25.89188	78.66853	13:15:31	D	5.10
61	DATIA	BHANDER	S-NPP	25.90098	78.70322	13:15:31	D	3.40
62	DATIA	BHANDER	S-NPP	25.90279	78.78716	13:15:31	D	5.20

63	DATIA	BHANDER	S-NPP	25.90321	78.67442	13:15:31	D	3.20
64	DATIA	BHANDER	S-NPP	25.90385	78.67834	13:15:31	D	3.20
65	DATIA	BHANDER	S-NPP	25.90719	78.76270	13:15:31	D	2.10
66	DATIA	BHANDER	S-NPP	25.90956	78.62848	13:15:31	D	5.00
67	DATIA	BHANDER	S-NPP	25.91163	78.61993	13:15:31	D	2.90
68	DATIA	BHANDER	S-NPP	25.91788	78.67963	13:15:31	D	9.90
69	DATIA	BHANDER	S-NPP	25.92122	78.67896	13:15:31	D	9.90
70	DATIA	BHANDER	S-NPP	25.92310	78.77573	13:15:31	D	5.30
71	DATIA	BHANDER	S-NPP	25.92419	78.80378	13:15:31	D	1.50
72	DATIA	BHANDER	S-NPP	25.92517	78.76724	13:15:31	D	3.70
73	DATIA	BHANDER	S-NPP	25.93618	78.72868	13:15:31	D	8.00
74	DATIA	BHANDER	S-NPP	25.96591	78.76325	13:15:31	D	4.30
75	DATIA	BHANDER	S-NPP	25.96654	78.76717	13:15:31	D	10.60
76	DATIA	BHANDER	S-NPP	25.98179	78.77628	13:15:31	D	3.20
77	DATIA	DATIA	S-NPP	25.57317	78.60452	13:15:31	D	3.70
78	DATIA	DATIA	S-NPP	25.60484	78.58602	13:15:31	D	2.70
79	DATIA	DATIA	S-NPP	25.61175	78.64982	13:15:31	D	4.60
80	DATIA	DATIA	S-NPP	25.64299	78.32794	13:15:31	D	2.90
81	DATIA	DATIA	S-NPP	25.68342	78.59495	13:15:31	D	2.10
82	DATIA	DATIA	S-NPP	25.69440	78.55605	13:15:31	D	3.40
83	DATIA	DATIA	S-NPP	25.77133	78.59413	13:15:31	D	4.80
84	DATIA	DATIA	S-NPP	25.79862	78.40030	13:15:31	D	3.80
85	DATIA	DATIA	S-NPP	25.80199	78.39963	13:15:31	D	3.80
86	DATIA	SEONDHA	S-NPP	25.84772	78.59526	13:15:31	D	3.60
87	DATIA	SEONDHA	S-NPP	25.84963	78.60709	13:15:31	D	3.00
88	DATIA	SEONDHA	S-NPP	25.85187	78.57813	13:15:31	D	2.60
89	DATIA	SEONDHA	S-NPP	25.85199	78.47179	13:15:31	D	2.10
90	DATIA	SEONDHA	S-NPP	25.85554	78.62222	13:15:31	D	16.50
91	DATIA	SEONDHA	S-NPP	25.86322	78.58403	13:15:31	D	9.30
92	DATIA	SEONDHA	S-NPP	25.86640	78.60377	13:15:31	D	5.50
93	DATIA	SEONDHA	S-NPP	25.87040	78.60705	13:15:31	D	2.30
94	DATIA	SEONDHA	S-NPP	25.87103	78.61100	13:15:31	D	2.30
95	DATIA	SEONDHA	S-NPP	25.87311	78.60243	13:15:31	D	4.10



96	DATIA	SEONDHA	S-NPP	25.87583	78.59782	13:15:31	D	4.10
97	DATIA	SEONDHA	S-NPP	25.87695	78.59831	13:15:31	D	2.00
98	DATIA	SEONDHA	S-NPP	25.88508	78.58447	13:15:31	D	4.50
99	DATIA	SEONDHA	S-NPP	25.89165	78.60354	13:15:31	D	3.40
100	DATIA	SEONDHA	S-NPP	25.90842	78.60021	13:15:31	D	1.90
101	DATIA	SEONDHA	S-NPP	25.91177	78.59955	13:15:31	D	2.90
102	DATIA	SEONDHA	S-NPP	25.93572	78.70447	13:15:31	D	5.90
103	DATIA	SEONDHA	S-NPP	25.93907	78.70381	13:15:31	D	5.90
104	DATIA	SEONDHA	S-NPP	25.94226	78.55273	13:15:31	D	4.90
105	DATIA	SEONDHA	S-NPP	25.95291	78.72537	13:15:31	D	3.50
106	DATIA	SEONDHA	S-NPP	25.95504	78.63165	13:15:31	D	3.40
107	DATIA	SEONDHA	S-NPP	25.95792	78.60668	13:15:31	D	4.20
108	DATIA	SEONDHA	S-NPP	25.97468	78.60335	13:15:31	D	5.00
109	DATIA	SEONDHA	S-NPP	25.97641	78.63555	13:15:31	D	3.20
110	DATIA	SEONDHA	S-NPP	25.98673	78.67816	13:15:31	D	4.20
111	DATIA	SEONDHA	S-NPP	25.98728	78.61713	13:15:31	D	1.90
112	DATIA	SEONDHA	S-NPP	25.98882	78.61707	13:15:31	D	2.90
113	DATIA	SEONDHA	S-NPP	25.99395	78.64855	13:15:31	D	3.90
114	DATIA	SEONDHA	S-NPP	25.99740	78.68011	13:15:31	D	3.70
115	DATIA	SEONDHA	S-NPP	26.00864	78.73885	13:15:31	D	1.20
116	DATIA	SEONDHA	S-NPP	26.01182	78.67342	13:15:31	D	4.00
117	DATIA	SEONDHA	S-NPP	26.02186	78.67143	13:15:31	D	4.70
118	DATIA	SEONDHA	S-NPP	26.02408	78.72771	13:15:31	D	4.90
119	DATIA	SEONDHA	S-NPP	26.03157	78.71004	13:15:31	D	6.00
120	DATIA	SEONDHA	S-NPP	26.03221	78.71397	13:15:31	D	6.50
121	DATIA	SEONDHA	S-NPP	26.03457	78.74990	13:15:31	D	5.30
122	DATIA	SEONDHA	S-NPP	26.03796	78.66419	13:15:31	D	3.80
123	DATIA	SEONDHA	S-NPP	26.05054	78.67793	13:15:31	D	19.90
124	DATIA	SEONDHA	S-NPP	26.05525	78.74987	13:15:31	D	2.40
125	DATIA	SEONDHA	S-NPP	26.09933	78.80981	13:15:31	D	2.90
126	DATIA	SEONDHA	S-NPP	26.13172	78.78738	13:15:31	D	1.30
127	EAST NIMAR	KHANDWA	S-NPP	22.08099	76.29784	02:05:31	N	0.40
128	GUNA	GUNA	S-NPP	24.61284	77.46503	13:15:31	D	2.50

129	GUNA	GUNA	S-NPP	25.00700	76.93674	13:15:31	D	1.80
130	GWALIOR	BHITARWAR	S-NPP	25.73198	78.06034	13:15:31	D	8.50
131	GWALIOR	BHITARWAR	S-NPP	25.73266	78.06441	13:15:31	D	4.10
132	GWALIOR	BHITARWAR	S-NPP	25.73601	78.10567	13:15:31	D	3.90
133	GWALIOR	BHITARWAR	S-NPP	25.73944	78.08405	13:15:31	D	4.60
134	GWALIOR	BHITARWAR	S-NPP	25.75171	78.05212	13:15:31	D	2.90
135	GWALIOR	BHITARWAR	S-NPP	25.75564	78.13936	13:15:31	D	3.50
136	GWALIOR	BHITARWAR	S-NPP	25.76777	78.17030	13:15:31	D	1.60
137	GWALIOR	BHITARWAR	S-NPP	25.77826	78.04250	13:15:31	D	2.60
138	GWALIOR	BHITARWAR	S-NPP	25.78224	78.08791	13:15:31	D	2.40
139	GWALIOR	BHITARWAR	S-NPP	25.78563	78.08722	13:15:31	D	2.40
140	GWALIOR	BHITARWAR	S-NPP	25.78825	78.12440	13:15:31	D	7.40
141	GWALIOR	BHITARWAR	S-NPP	25.79976	78.13042	13:15:31	D	2.20
142	GWALIOR	BHITARWAR	S-NPP	25.80027	77.96742	13:15:31	D	4.20
143	GWALIOR	BHITARWAR	S-NPP	25.81255	78.10368	13:15:31	D	3.30
144	GWALIOR	BHITARWAR	S-NPP	25.82071	78.06850	13:15:31	D	4.20
145	GWALIOR	BHITARWAR	S-NPP	25.82613	78.10094	13:15:31	D	3.00
146	GWALIOR	BHITARWAR	S-NPP	25.82680	78.10498	13:15:31	D	4.10
147	GWALIOR	BHITARWAR	S-NPP	25.83163	77.96528	13:15:31	D	2.30
148	GWALIOR	BHITARWAR	S-NPP	25.83569	78.03185	13:15:31	D	2.90
149	GWALIOR	BHITARWAR	S-NPP	25.83629	78.11981	13:15:31	D	2.70
150	GWALIOR	BHITARWAR	S-NPP	25.83701	78.08196	13:15:31	D	2.40
151	GWALIOR	BHITARWAR	S-NPP	25.84108	78.08533	13:15:31	D	7.40
152	GWALIOR	BHITARWAR	S-NPP	25.84180	78.04742	13:15:31	D	6.50
153	GWALIOR	BHITARWAR	S-NPP	25.84304	78.13934	13:15:31	D	3.70
154	GWALIOR	BHITARWAR	S-NPP	25.84520	78.04674	13:15:31	D	6.50
155	GWALIOR	BHITARWAR	S-NPP	25.85255	78.13324	13:15:31	D	2.40
156	GWALIOR	BHITARWAR	S-NPP	25.85883	78.02294	13:15:31	D	3.00
157	GWALIOR	BHITARWAR	S-NPP	25.85951	78.02702	13:15:31	D	3.00
158	GWALIOR	BHITARWAR	S-NPP	25.86023	77.98897	13:15:31	D	2.20
159	GWALIOR	BHITARWAR	S-NPP	25.86226	78.00121	13:15:31	D	6.00
160	GWALIOR	BHITARWAR	S-NPP	25.86352	78.07239	13:15:31	D	2.20
161	GWALIOR	BHITARWAR	S-NPP	25.86411	78.11835	13:15:31	D	7.50

162	GWALIOR	BHITARWAR	S-NPP	25.86634	78.00459	13:15:31	D	2.30
163	GWALIOR	BHITARWAR	S-NPP	25.86679	78.13454	13:15:31	D	3.20
164	GWALIOR	BHITARWAR	S-NPP	25.88380	78.11018	13:15:31	D	6.50
165	GWALIOR	BHITARWAR	S-NPP	25.88786	78.11353	13:15:31	D	3.10
166	GWALIOR	BHITARWAR	S-NPP	25.90343	78.12293	13:15:31	D	6.40
167	GWALIOR	BHITARWAR	S-NPP	25.90682	78.12225	13:15:31	D	6.40
168	GWALIOR	BHITARWAR	S-NPP	25.90707	78.12265	13:15:31	D	7.60
169	GWALIOR	BHITARWAR	S-NPP	25.90843	78.08891	13:15:31	D	9.90
170	GWALIOR	BHITARWAR	S-NPP	25.92266	78.13204	13:15:31	D	5.00
171	GWALIOR	BHITARWAR	S-NPP	25.92465	78.16501	13:15:31	D	4.40
172	GWALIOR	BHITARWAR	S-NPP	25.92944	78.13068	13:15:31	D	3.90
173	GWALIOR	BHITARWAR	S-NPP	25.93341	78.19657	13:15:31	D	1.80
174	GWALIOR	BHITARWAR	S-NPP	25.93471	78.22540	13:15:31	D	3.00
175	GWALIOR	BHITARWAR	S-NPP	25.93742	78.22070	13:15:31	D	3.30
176	GWALIOR	BHITARWAR	S-NPP	25.93766	78.03265	13:15:31	D	3.30
177	GWALIOR	BHITARWAR	S-NPP	25.93891	78.14545	13:15:31	D	2.40
178	GWALIOR	BHITARWAR	S-NPP	25.94014	78.21600	13:15:31	D	3.30
179	GWALIOR	BHITARWAR	S-NPP	25.94080	78.22002	13:15:31	D	3.30
180	GWALIOR	BHITARWAR	S-NPP	25.94085	78.19923	13:15:31	D	3.70
181	GWALIOR	BHITARWAR	S-NPP	25.94423	78.19855	13:15:31	D	3.70
182	GWALIOR	BHITARWAR	S-NPP	25.94498	78.16091	13:15:31	D	4.20
183	GWALIOR	BHITARWAR	S-NPP	25.94836	78.16022	13:15:31	D	3.90
184	GWALIOR	BHITARWAR	S-NPP	25.94917	78.08066	13:15:31	D	7.90
185	GWALIOR	BHITARWAR	S-NPP	25.95118	78.09282	13:15:31	D	2.30
186	GWALIOR	BHITARWAR	S-NPP	25.95121	78.07186	13:15:31	D	4.10
187	GWALIOR	BHITARWAR	S-NPP	25.96752	78.06435	13:15:31	D	1.70
188	GWALIOR	BHITARWAR	S-NPP	25.97383	78.25074	13:15:31	D	4.50
189	GWALIOR	BHITARWAR	S-NPP	25.98012	78.18299	13:15:31	D	2.40
190	GWALIOR	DABRA	S-NPP	25.81808	78.28490	13:15:31	D	2.20
191	GWALIOR	DABRA	S-NPP	25.82053	78.23552	13:15:31	D	1.60
192	GWALIOR	DABRA	S-NPP	25.82670	78.18852	13:15:31	D	5.90
193	GWALIOR	DABRA	S-NPP	25.83535	78.26158	13:15:31	D	1.80
194	GWALIOR	DABRA	S-NPP	25.83669	78.26960	13:15:31	D	4.20

195	GWALIOR	DABRA	S-NPP	25.84145	78.25622	13:15:31	D	5.00
196	GWALIOR	DABRA	S-NPP	25.84293	78.20190	13:15:31	D	10.30
197	GWALIOR	DABRA	S-NPP	25.84417	78.25153	13:15:31	D	5.00
198	GWALIOR	DABRA	S-NPP	25.84483	78.25553	13:15:31	D	5.00
199	GWALIOR	DABRA	S-NPP	25.85358	78.26621	13:15:31	D	1.90
200	GWALIOR	DABRA	S-NPP	25.85544	78.31964	13:15:31	D	4.60
201	GWALIOR	DABRA	S-NPP	25.85882	78.31896	13:15:31	D	3.50
202	GWALIOR	DABRA	S-NPP	25.86252	78.21458	13:15:31	D	5.00
203	GWALIOR	DABRA	S-NPP	25.86491	78.31361	13:15:31	D	4.20
204	GWALIOR	DABRA	S-NPP	25.86591	78.21391	13:15:31	D	5.00
205	GWALIOR	DABRA	S-NPP	25.87749	78.36885	13:15:31	D	4.50
206	GWALIOR	DABRA	S-NPP	25.87815	78.37284	13:15:31	D	4.50
207	GWALIOR	DABRA	S-NPP	25.88610	78.40007	13:15:31	D	4.90
208	GWALIOR	DABRA	S-NPP	25.88641	78.14727	13:15:31	D	3.00
209	GWALIOR	DABRA	S-NPP	25.89165	78.20039	13:15:31	D	1.80
210	GWALIOR	DABRA	S-NPP	25.90660	78.18488	13:15:31	D	6.00
211	GWALIOR	DABRA	S-NPP	25.91860	78.36473	13:15:31	D	2.10
212	GWALIOR	DABRA	S-NPP	25.92632	78.30540	13:15:31	D	5.70
213	GWALIOR	DABRA	S-NPP	25.92758	78.44108	13:15:31	D	2.70
214	GWALIOR	DABRA	S-NPP	25.92862	78.23079	13:15:31	D	2.10
215	GWALIOR	DABRA	S-NPP	25.93036	78.30872	13:15:31	D	3.30
216	GWALIOR	DABRA	S-NPP	25.93266	78.23413	13:15:31	D	2.60
217	GWALIOR	DABRA	S-NPP	25.93324	78.27958	13:15:31	D	3.80
218	GWALIOR	DABRA	S-NPP	25.93932	78.27422	13:15:31	D	2.30
219	GWALIOR	DABRA	S-NPP	25.94004	78.25751	13:15:31	D	3.20
220	GWALIOR	DABRA	S-NPP	25.94071	78.26151	13:15:31	D	3.20
221	GWALIOR	DABRA	S-NPP	25.94126	78.30691	13:15:31	D	1.30
222	GWALIOR	DABRA	S-NPP	25.94137	78.26553	13:15:31	D	1.60
223	GWALIOR	DABRA	S-NPP	25.94801	78.30556	13:15:31	D	3.50
224	GWALIOR	DABRA	S-NPP	25.95145	78.28420	13:15:31	D	2.10
225	GWALIOR	DABRA	S-NPP	25.95322	78.35815	13:15:31	D	7.20
226	GWALIOR	DABRA	S-NPP	25.95535	78.32886	13:15:31	D	2.90
227	GWALIOR	DABRA	S-NPP	25.95615	78.29153	13:15:31	D	7.70

228	GWALIOR	DABRA	S-NPP	25.95659	78.35748	13:15:31	D	7.20
229	GWALIOR	DABRA	S-NPP	25.96268	78.35213	13:15:31	D	2.50
230	GWALIOR	DABRA	S-NPP	25.98719	78.28943	13:15:31	D	3.10
231	GWALIOR	DABRA	S-NPP	25.99056	78.28875	13:15:31	D	2.30
232	GWALIOR	DABRA	S-NPP	26.00559	78.50773	13:15:31	D	2.50
233	GWALIOR	DABRA	S-NPP	26.01644	78.23385	13:15:31	D	2.40
234	GWALIOR	GWALIOR	S-NPP	26.23404	78.34345	13:15:31	D	2.10
235	GWALIOR	GWALIOR	S-NPP	26.25553	78.34735	13:15:31	D	1.50
236	GWALIOR	GWALIOR	S-NPP	26.34361	78.32980	13:15:31	D	3.90
237	HOSHANGABAD	BABAI	S-NPP	22.66133	78.01992	13:15:31	D	2.50
238	HOSHANGABAD	BABAI	S-NPP	22.73505	78.00528	13:15:31	D	3.50
239	HOSHANGABAD	BABAI	S-NPP	22.75684	78.04992	13:15:31	D	8.40
240	HOSHANGABAD	BABAI	S-NPP	22.77713	78.04153	13:15:31	D	2.90
241	HOSHANGABAD	BABAI	S-NPP	22.80627	77.82833	13:15:31	D	10.00
242	HOSHANGABAD	BANKHERI	S-NPP	22.71154	78.46200	13:15:31	D	10.70
243	HOSHANGABAD	BANKHERI	S-NPP	22.77204	78.56797	13:15:31	D	1.90
244	HOSHANGABAD	BANKHERI	S-NPP	22.77485	78.54227	13:15:31	D	3.20
245	HOSHANGABAD	BANKHERI	S-NPP	22.83238	78.47104	02:05:31	N	0.60
246	HOSHANGABAD	BANKHERI	S-NPP	22.84069	78.54249	13:15:31	D	4.20
247	HOSHANGABAD	BANKHERI	S-NPP	22.86482	78.49581	13:15:31	D	3.40
248	HOSHANGABAD	BANKHERI	S-NPP	22.86959	78.52428	13:15:31	D	2.20
249	HOSHANGABAD	BANKHERI	S-NPP	22.87095	78.53242	13:15:31	D	3.70
250	HOSHANGABAD	BANKHERI	S-NPP	22.87303	78.52362	13:15:31	D	4.40
251	HOSHANGABAD	BANKHERI	S-NPP	22.87863	78.47205	13:15:31	D	3.50
252	HOSHANGABAD	BANKHERI	S-NPP	22.88207	78.47138	13:15:31	D	3.50
253	HOSHANGABAD	BANKHERI	S-NPP	22.88210	78.45028	13:15:31	D	3.70
254	HOSHANGABAD	BANKHERI	S-NPP	22.88552	78.47072	13:15:31	D	5.70
255	HOSHANGABAD	BANKHERI	S-NPP	22.89241	78.46938	13:15:31	D	3.50
256	HOSHANGABAD	BANKHERI	S-NPP	22.89517	78.46462	13:15:31	D	5.20
257	HOSHANGABAD	BANKHERI	S-NPP	22.91098	78.47418	13:15:31	D	3.50
258	HOSHANGABAD	BANKHERI	S-NPP	22.91166	78.47825	13:15:31	D	3.50
259	HOSHANGABAD	BANKHERI	S-NPP	22.91787	78.47283	13:15:31	D	5.10
260	HOSHANGABAD	BANKHERI	S-NPP	22.92184	78.51830	13:15:31	D	1.40

261	HOSHANGABAD	BANKHERI	S-NPP	22.93861	78.54072	13:15:31	D	1.80
262	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73930	77.77911	13:15:31	D	5.00
263	HOSHANGABAD	ITARSI	S-NPP	22.60878	77.73678	13:15:31	D	3.20
264	HOSHANGABAD	PIPARIYA	S-NPP	22.68295	78.33589	13:15:31	D	3.10
265	HOSHANGABAD	PIPARIYA	S-NPP	22.70459	78.42102	13:15:31	D	6.10
266	HOSHANGABAD	PIPARIYA	S-NPP	22.73155	78.45387	13:15:31	D	2.90
267	HOSHANGABAD	PIPARIYA	S-NPP	22.73431	78.44910	13:15:31	D	2.90
268	HOSHANGABAD	PIPARIYA	S-NPP	22.73500	78.45319	13:15:31	D	2.90
269	HOSHANGABAD	PIPARIYA	S-NPP	22.95243	78.43293	13:15:31	D	3.20
270	HOSHANGABAD	SEONI MALWA	S-NPP	22.44637	77.56204	13:15:31	D	3.10
271	HOSHANGABAD	SEONI MALWA	S-NPP	22.44724	77.56298	13:15:31	D	3.20
272	HOSHANGABAD	SEONI MALWA	S-NPP	22.49269	77.63184	13:15:31	D	4.20
273	HOSHANGABAD	SOHAGPUR	S-NPP	22.74946	78.21986	13:15:31	D	1.60
274	HOSHANGABAD	SOHAGPUR	S-NPP	22.75778	78.18372	13:15:31	D	3.50
275	HOSHANGABAD	SOHAGPUR	S-NPP	22.75810	78.26836	02:05:31	N	0.40
276	HOSHANGABAD	SOHAGPUR	S-NPP	22.78632	78.22189	13:15:31	D	2.40
277	HOSHANGABAD	SOHAGPUR	S-NPP	22.78703	78.22604	13:15:31	D	2.20
278	HOSHANGABAD	SOHAGPUR	S-NPP	22.79605	78.21568	13:15:31	D	1.70
279	HOSHANGABAD	SOHAGPUR	S-NPP	22.81474	78.17747	13:15:31	D	2.20
280	HOSHANGABAD	SOHAGPUR	S-NPP	22.82388	78.21019	13:15:31	D	1.70
281	HOSHANGABAD	SOHAGPUR	S-NPP	22.83365	78.22548	13:15:31	D	3.30
282	JABALPUR	JABALPUR	S-NPP	22.92540	79.78362	13:15:31	D	2.90
283	JABALPUR	JABALPUR	S-NPP	23.11170	80.01758	13:15:31	D	7.80
284	JABALPUR	JABALPUR	S-NPP	23.18160	79.88036	13:15:31	D	3.20
285	JABALPUR	JABALPUR	S-NPP	23.24441	79.88822	13:15:31	D	2.20
286	JABALPUR	JABALPUR	S-NPP	23.24500	79.89200	13:15:31	D	3.80
287	JABALPUR	JABALPUR	S-NPP	23.24773	79.88760	13:15:31	D	2.20
288	JABALPUR	JABALPUR	S-NPP	23.24833	79.89138	13:15:31	D	3.80
289	JABALPUR	JABALPUR	S-NPP	23.25161	79.99960	13:15:31	D	3.10
290	JABALPUR	JABALPUR	S-NPP	23.25521	79.91347	13:15:31	D	9.10
291	JABALPUR	JABALPUR	S-NPP	23.26588	79.88079	13:15:31	D	2.60
292	JABALPUR	JABALPUR	S-NPP	23.27131	79.97269	13:15:31	D	5.80
293	JABALPUR	JABALPUR	S-NPP	23.27152	79.93811	13:15:31	D	10.50

294	JABALPUR	JABALPUR	S-NPP	23.27286	79.86004	13:15:31	D	1.90
295	JABALPUR	JABALPUR	S-NPP	23.27484	79.93750	13:15:31	D	10.50
296	JABALPUR	JABALPUR	S-NPP	23.27509	79.96076	13:15:31	D	10.20
297	JABALPUR	JABALPUR	S-NPP	23.27663	79.94883	13:15:31	D	3.60
298	JABALPUR	JABALPUR	S-NPP	23.27671	79.90604	13:15:31	D	34.90
299	JABALPUR	JABALPUR	S-NPP	23.27723	79.95260	13:15:31	D	3.60
300	JABALPUR	JABALPUR	S-NPP	23.27901	79.96392	13:15:31	D	2.20
301	JABALPUR	JABALPUR	S-NPP	23.28956	79.96586	13:15:31	D	4.80
302	JABALPUR	JABALPUR	S-NPP	23.29288	79.96525	13:15:31	D	4.80
303	JABALPUR	JABALPUR	S-NPP	23.29928	79.94077	13:15:31	D	2.40
304	JABALPUR	JABALPUR	S-NPP	23.30141	80.04128	13:15:31	D	3.00
305	JABALPUR	JABALPUR	S-NPP	23.30462	79.97474	13:15:31	D	3.00
306	JABALPUR	JABALPUR	S-NPP	23.31504	79.91065	13:15:31	D	5.50
307	JABALPUR	JABALPUR	S-NPP	23.31553	79.95720	13:15:31	D	3.60
308	JABALPUR	JABALPUR	S-NPP	23.32347	79.92076	13:15:31	D	2.50
309	JABALPUR	JABALPUR	S-NPP	23.32535	79.88928	13:15:31	D	7.10
310	JABALPUR	JABALPUR	S-NPP	23.32904	79.97802	13:15:31	D	7.70
311	JABALPUR	JABALPUR	S-NPP	23.33081	79.98933	13:15:31	D	3.40
312	JABALPUR	JABALPUR	S-NPP	23.33200	79.99688	13:15:31	D	2.50
313	JABALPUR	JABALPUR	S-NPP	23.33224	79.91137	13:15:31	D	3.60
314	JABALPUR	JABALPUR	S-NPP	23.33657	80.06971	13:15:31	D	3.90
315	JABALPUR	JABALPUR	S-NPP	23.33805	79.88304	13:15:31	D	10.30
316	JABALPUR	JABALPUR	S-NPP	23.34303	79.93659	13:15:31	D	3.70
317	JABALPUR	JABALPUR	S-NPP	23.34313	80.00260	13:15:31	D	4.00
318	JABALPUR	JABALPUR	S-NPP	23.34540	79.95170	13:15:31	D	2.60
319	JABALPUR	JABALPUR	S-NPP	23.35654	79.95742	13:15:31	D	1.80
320	JABALPUR	KUNDAM	S-NPP	23.32371	80.28808	13:15:31	D	1.60
321	JABALPUR	MAJHOULI	S-NPP	23.40038	79.98038	13:15:31	D	2.00
322	JABALPUR	MAJHOULI	S-NPP	23.40280	79.84381	13:15:31	D	4.30
323	JABALPUR	MAJHOULI	S-NPP	23.42820	80.04897	13:15:31	D	3.10
324	JABALPUR	MAJHOULI	S-NPP	23.43461	80.02453	13:15:31	D	4.00
325	JABALPUR	MAJHOULI	S-NPP	23.43814	80.04714	13:15:31	D	10.20
326	JABALPUR	MAJHOULI	S-NPP	23.44065	80.01954	13:15:31	D	2.60

327	JABALPUR	MAJHOULI	S-NPP	23.44846	80.02586	13:15:31	D	3.00
328	JABALPUR	MAJHOULI	S-NPP	23.44868	80.04909	13:15:31	D	3.30
329	JABALPUR	MAJHOULI	S-NPP	23.45258	80.05224	13:15:31	D	5.70
330	JABALPUR	MAJHOULI	S-NPP	23.45310	79.99009	13:15:31	D	2.30
331	JABALPUR	MAJHOULI	S-NPP	23.45590	80.05164	13:15:31	D	5.70
332	JABALPUR	MAJHOULI	S-NPP	23.45856	79.98132	13:15:31	D	1.70
333	JABALPUR	MAJHOULI	S-NPP	23.47322	80.00967	13:15:31	D	2.20
334	JABALPUR	MAJHOULI	S-NPP	23.49489	80.01733	13:15:31	D	5.00
335	JABALPUR	MAJHOULI	S-NPP	23.49820	80.01672	13:15:31	D	5.00
336	JABALPUR	MAJHOULI	S-NPP	23.50466	80.05820	13:15:31	D	2.60
337	JABALPUR	MAJHOULI	S-NPP	23.51940	79.91931	13:15:31	D	2.90
338	JABALPUR	MAJHOULI	S-NPP	23.52484	80.01929	13:15:31	D	4.30
339	JABALPUR	MAJHOULI	S-NPP	23.53315	79.96342	13:15:31	D	2.50
340	JABALPUR	MAJHOULI	S-NPP	23.53647	79.96280	13:15:31	D	2.50
341	JABALPUR	MAJHOULI	S-NPP	23.55413	79.90123	13:15:31	D	2.60
342	JABALPUR	MAJHOULI	S-NPP	23.55556	79.93210	13:15:31	D	2.20
343	JABALPUR	MAJHOULI	S-NPP	23.55745	79.90062	13:15:31	D	5.50
344	JABALPUR	MAJHOULI	S-NPP	23.56846	79.94915	13:15:31	D	5.50
345	JABALPUR	MAJHOULI	S-NPP	23.57178	79.94853	13:15:31	D	6.10
346	JABALPUR	MAJHOULI	S-NPP	23.57333	79.93658	13:15:31	D	4.20
347	JABALPUR	MAJHOULI	S-NPP	23.59404	79.95997	13:15:31	D	4.40
348	JABALPUR	PATAN	S-NPP	23.18592	79.82111	13:15:31	D	2.70
349	JABALPUR	PATAN	S-NPP	23.18832	79.83627	13:15:31	D	1.90
350	JABALPUR	PATAN	S-NPP	23.21507	79.74541	13:15:31	D	20.20
351	JABALPUR	PATAN	S-NPP	23.21627	79.75302	13:15:31	D	5.50
352	JABALPUR	PATAN	S-NPP	23.21646	79.81936	13:15:31	D	6.30
353	JABALPUR	PATAN	S-NPP	23.21706	79.82315	13:15:31	D	6.30
354	JABALPUR	PATAN	S-NPP	23.21987	79.77579	13:15:31	D	2.50
355	JABALPUR	PATAN	S-NPP	23.22046	79.77958	13:15:31	D	4.90
356	JABALPUR	PATAN	S-NPP	23.23284	79.79292	13:15:31	D	3.00
357	JABALPUR	PATAN	S-NPP	23.25361	79.73872	13:15:31	D	3.70
358	JABALPUR	PATAN	S-NPP	23.25869	79.83540	13:15:31	D	6.00
359	JABALPUR	PATAN	S-NPP	23.26202	79.83479	13:15:31	D	1.80



360	JABALPUR	PATAN	S-NPP	23.26959	79.81778	13:15:31	D	13.10
361	JABALPUR	PATAN	S-NPP	23.27324	79.79761	13:15:31	D	4.70
362	JABALPUR	PATAN	S-NPP	23.27597	79.79319	13:15:31	D	14.90
363	JABALPUR	PATAN	S-NPP	23.27657	79.79698	13:15:31	D	14.90
364	JABALPUR	PATAN	S-NPP	23.27996	79.71036	13:15:31	D	8.30
365	JABALPUR	PATAN	S-NPP	23.30684	79.77186	13:15:31	D	4.70
366	JABALPUR	PATAN	S-NPP	23.32321	79.74535	13:15:31	D	4.20
367	JABALPUR	PATAN	S-NPP	23.32381	79.74915	13:15:31	D	4.20
368	JABALPUR	PATAN	S-NPP	23.32434	79.79594	13:15:31	D	6.60
369	JABALPUR	PATAN	S-NPP	23.32613	79.80732	13:15:31	D	1.90
370	JABALPUR	PATAN	S-NPP	23.32714	79.74854	13:15:31	D	4.20
371	JABALPUR	PATAN	S-NPP	23.32774	79.75233	13:15:31	D	8.20
372	JABALPUR	PATAN	S-NPP	23.34029	79.83200	13:15:31	D	2.80
373	JABALPUR	PATAN	S-NPP	23.34361	79.83139	13:15:31	D	2.60
374	JABALPUR	PATAN	S-NPP	23.34813	79.83834	13:15:31	D	1.50
375	JABALPUR	PATAN	S-NPP	23.39589	79.82170	13:15:31	D	2.70
376	JABALPUR	SAHPURA	S-NPP	23.13484	79.73684	13:15:31	D	1.90
377	JABALPUR	SAHPURA	S-NPP	23.14755	79.77356	13:15:31	D	5.50
378	JABALPUR	SAHPURA	S-NPP	23.15332	79.70210	13:15:31	D	2.60
379	JABALPUR	SAHPURA	S-NPP	23.15724	79.61898	13:15:31	D	3.80
380	JABALPUR	SAHPURA	S-NPP	23.16388	79.79006	13:15:31	D	3.00
381	JABALPUR	SAHPURA	S-NPP	23.16483	79.68820	13:15:31	D	7.50
382	JABALPUR	SAHPURA	S-NPP	23.17424	79.63938	13:15:31	D	5.00
383	JABALPUR	SAHPURA	S-NPP	23.18237	79.75539	13:15:31	D	4.80
384	JABALPUR	SAHPURA	S-NPP	23.18242	79.66925	13:15:31	D	9.50
385	JABALPUR	SAHPURA	S-NPP	23.18394	79.65720	13:15:31	D	7.20
386	JABALPUR	SAHPURA	S-NPP	23.18445	79.79016	13:15:31	D	3.50
387	JABALPUR	SAHPURA	S-NPP	23.18570	79.75478	13:15:31	D	4.80
388	JABALPUR	SAHPURA	S-NPP	23.18630	79.75858	13:15:31	D	4.80
389	JABALPUR	SAHPURA	S-NPP	23.19449	79.74533	13:15:31	D	4.30
390	JABALPUR	SAHPURA	S-NPP	23.19962	79.75610	13:15:31	D	2.10
391	JABALPUR	SIHORA	S-NPP	23.37715	80.08939	13:15:31	D	2.50
392	JABALPUR	SIHORA	S-NPP	23.38046	80.08878	13:15:31	D	2.50

393	JABALPUR	SIHORA	S-NPP	23.39041	80.08695	13:15:31	D	3.80
394	JABALPUR	SIHORA	S-NPP	23.40443	80.17724	13:15:31	D	2.00
395	JABALPUR	SIHORA	S-NPP	23.41163	80.17978	13:15:31	D	3.00
396	JABALPUR	SIHORA	S-NPP	23.41553	80.18294	13:15:31	D	3.00
397	JABALPUR	SIHORA	S-NPP	23.42392	80.06525	13:15:31	D	5.40
398	JABALPUR	SIHORA	S-NPP	23.42451	80.06901	13:15:31	D	5.10
399	JABALPUR	SIHORA	S-NPP	23.42531	80.09598	13:15:31	D	4.80
400	JABALPUR	SIHORA	S-NPP	23.42535	80.16174	13:15:31	D	2.60
401	JABALPUR	SIHORA	S-NPP	23.42665	80.06087	13:15:31	D	2.60
402	JABALPUR	SIHORA	S-NPP	23.42866	80.16113	13:15:31	D	2.70
403	JABALPUR	SIHORA	S-NPP	23.43081	80.21871	13:15:31	D	7.40
404	JABALPUR	SIHORA	S-NPP	23.43488	80.11359	13:15:31	D	3.10
405	JABALPUR	SIHORA	S-NPP	23.43587	80.22938	13:15:31	D	2.30
406	JABALPUR	SIHORA	S-NPP	23.44074	80.21690	13:15:31	D	4.20
407	JABALPUR	SIHORA	S-NPP	23.44327	80.12365	13:15:31	D	4.60
408	JABALPUR	SIHORA	S-NPP	23.45028	80.23448	13:15:31	D	1.90
409	JABALPUR	SIHORA	S-NPP	23.45690	80.10181	13:15:31	D	4.50
410	JABALPUR	SIHORA	S-NPP	23.45963	80.22891	13:15:31	D	2.20
411	JABALPUR	SIHORA	S-NPP	23.46021	80.23267	13:15:31	D	3.90
412	JABALPUR	SIHORA	S-NPP	23.47424	80.05990	13:15:31	D	2.50
413	JABALPUR	SIHORA	S-NPP	23.47538	80.26466	13:15:31	D	4.70
414	KATNI	BAHURIBAND	S-NPP	23.59698	79.97884	13:15:31	D	1.50
415	KATNI	BAHURIBAND	S-NPP	23.60266	79.99333	13:15:31	D	2.10
416	KATNI	BAHURIBAND	S-NPP	23.60359	79.98148	13:15:31	D	4.50
417	KATNI	BAHURIBAND	S-NPP	23.61754	80.04875	13:15:31	D	4.70
418	KATNI	BAHURIBAND	S-NPP	23.62086	80.04814	13:15:31	D	6.20
419	KATNI	BAHURIBAND	S-NPP	23.64993	80.08157	13:15:31	D	5.90
420	KATNI	BAHURIBAND	S-NPP	23.67391	80.17011	13:15:31	D	2.20
421	KATNI	BAHURIBAND	S-NPP	23.70177	80.06432	13:15:31	D	2.60
422	KATNI	BAHURIBAND	S-NPP	23.70235	80.06808	13:15:31	D	2.60
423	KATNI	BAHURIBAND	S-NPP	23.70449	80.05994	13:15:31	D	8.30
424	KATNI	BAHURIBAND	S-NPP	23.71336	79.96948	13:15:31	D	1.40
425	KATNI	BAHURIBAND	S-NPP	23.71844	79.98019	13:15:31	D	4.70

426	KATNI	BAHURIBAND	S-NPP	23.72235	79.98336	13:15:31	D	2.80
427	KATNI	BARBARA	S-NPP	23.87028	80.56735	13:15:31	D	2.60
428	KATNI	BARHI	S-NPP	23.73277	80.84241	13:15:31	D	2.60
429	KATNI	DHIMERKHEDA	S-NPP	23.38950	80.32278	13:15:31	D	3.30
430	KATNI	DHIMERKHEDA	S-NPP	23.45777	80.34887	13:15:31	D	1.50
431	KATNI	DHIMERKHEDA	S-NPP	23.47108	80.28088	13:15:31	D	2.10
432	KATNI	DHIMERKHEDA	S-NPP	23.48118	80.30220	13:15:31	D	2.80
433	KATNI	DHIMERKHEDA	S-NPP	23.53256	80.19984	13:15:31	D	2.20
434	KATNI	DHIMERKHEDA	S-NPP	23.54189	80.25995	13:15:31	D	3.60
435	KATNI	DHIMERKHEDA	S-NPP	23.57784	80.57757	13:15:31	D	4.60
436	KATNI	DHIMERKHEDA	S-NPP	23.58115	80.57697	13:15:31	D	5.40
437	KATNI	MURBARA	S-NPP	23.75414	80.42591	13:15:31	D	2.60
438	KATNI	MURBARA	S-NPP	23.77586	80.37215	13:15:31	D	2.50
439	KATNI	MURBARA	S-NPP	23.81266	80.34617	13:15:31	D	2.40
440	KATNI	RITHI	S-NPP	23.83326	80.21487	13:15:31	D	0.90
441	KATNI	RITHI	S-NPP	23.88469	80.06599	13:15:31	D	1.90
442	KATNI	RITHI	S-NPP	23.88619	79.98808	13:15:31	D	1.50
443	KATNI	RITHI	S-NPP	23.88951	79.98746	13:15:31	D	3.50
444	MANDLA	BACHHIYA	S-NPP	22.45418	80.68736	13:15:31	D	4.80
445	MANDLA	BACHHIYA	S-NPP	22.49037	80.42017	13:15:31	D	4.20
446	MANDLA	BACHHIYA	S-NPP	22.49873	80.43018	13:15:31	D	1.90
447	MANDLA	BACHHIYA	S-NPP	22.51430	80.44273	13:15:31	D	3.70
448	MANDLA	MANDLA	S-NPP	22.56714	80.41020	13:15:31	D	2.00
449	MANDLA	NAINPUR	S-NPP	22.45261	80.09195	13:15:31	D	4.20
450	MANDLA	NAINPUR	S-NPP	22.46887	80.10836	13:15:31	D	3.00
451	MANDLA	NAINPUR	S-NPP	22.48621	80.06650	13:15:31	D	0.90
452	MANDLA	NAINPUR	S-NPP	22.51340	80.06541	13:15:31	D	1.90
453	MANDLA	NAINPUR	S-NPP	22.55054	80.08949	13:15:31	D	2.90
454	MORENA	MORENA	S-NPP	26.35068	78.15569	13:15:31	D	1.10
455	MORENA	MORENA	S-NPP	26.35881	78.14156	13:15:31	D	2.00
456	MORENA	MORENA	S-NPP	26.42911	78.28277	02:05:31	N	0.60
457	MORENA	MORENA	S-NPP	26.47289	78.23891	13:15:31	D	1.50
458	NARSHIMAPURA	GADARWARA	S-NPP	22.75312	78.72987	13:15:31	D	2.80

459	NARSHIMAPURA	GADARWARA	S-NPP	22.76002	78.70782	13:15:31	D	1.70
460	NARSHIMAPURA	GADARWARA	S-NPP	22.80475	78.63680	13:15:31	D	3.20
461	NARSHIMAPURA	GADARWARA	S-NPP	22.83218	78.63149	13:15:31	D	3.00
462	NARSHIMAPURA	GADARWARA	S-NPP	22.83285	78.63553	13:15:31	D	3.00
463	NARSHIMAPURA	GADARWARA	S-NPP	22.83991	78.72137	13:15:31	D	2.20
464	NARSHIMAPURA	GADARWARA	S-NPP	22.84740	78.64561	13:15:31	D	1.90
465	NARSHIMAPURA	GADARWARA	S-NPP	22.84897	78.69061	13:15:31	D	3.90
466	NARSHIMAPURA	GADARWARA	S-NPP	22.85019	78.62007	13:15:31	D	5.00
467	NARSHIMAPURA	GADARWARA	S-NPP	22.85141	78.69049	13:15:31	D	4.10
468	NARSHIMAPURA	GADARWARA	S-NPP	22.85777	78.80872	13:15:31	D	2.50
469	NARSHIMAPURA	GADARWARA	S-NPP	22.85819	78.70990	13:15:31	D	2.70
470	NARSHIMAPURA	GADARWARA	S-NPP	22.86161	78.70924	13:15:31	D	1.90
471	NARSHIMAPURA	GADARWARA	S-NPP	22.89005	78.58311	13:15:31	D	4.50
472	NARSHIMAPURA	GADARWARA	S-NPP	22.92218	78.60610	13:15:31	D	2.00
473	NARSHIMAPURA	GADARWARA	S-NPP	22.93989	78.62767	13:15:31	D	3.90
474	NARSHIMAPURA	GADARWARA	S-NPP	22.98726	78.57729	13:15:31	D	1.60
475	NARSHIMAPURA	GOTECAON	S-NPP	23.00526	79.37071	13:15:31	D	2.00
476	NARSHIMAPURA	GOTECAON	S-NPP	23.02838	79.34248	13:15:31	D	2.90
477	NARSHIMAPURA	GOTECAON	S-NPP	23.02852	79.53664	13:15:31	D	4.20
478	NARSHIMAPURA	GOTECAON	S-NPP	23.03705	79.54688	13:15:31	D	3.40
479	NARSHIMAPURA	GOTECAON	S-NPP	23.04101	79.55009	13:15:31	D	2.10
480	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.80713	79.38013	13:15:31	D	2.40
481	PANNA	PAWAI	S-NPP	24.30899	80.20526	13:15:31	D	2.60
482	PANNA	PAWAI	S-NPP	24.34339	80.22999	13:15:31	D	6.80
483	PANNA	SHAHNAGAR	S-NPP	24.01449	80.31688	13:15:31	D	1.30
484	RAISEN	BARELI	S-NPP	22.84381	78.07200	13:15:31	D	2.00
485	RAISEN	BARELI	S-NPP	22.85519	78.00951	13:15:31	D	3.40
486	RAISEN	BARELI	S-NPP	22.88645	78.08621	13:15:31	D	4.10
487	RAISEN	BARELI	S-NPP	22.89468	78.04977	13:15:31	D	3.50
488	RAISEN	BARELI	S-NPP	22.90274	78.13937	13:15:31	D	4.20
489	RAISEN	BARELI	S-NPP	22.91165	78.06749	02:05:31	N	0.40
490	RAISEN	BARELI	S-NPP	22.91241	78.11148	13:15:31	D	3.20
491	RAISEN	BARELI	S-NPP	22.91661	78.11499	13:15:31	D	4.30

492	RAISEN	BARELI	S-NPP	22.93851	77.96669	13:15:31	D	3.60
493	RAISEN	BARELI	S-NPP	22.94092	78.06677	13:15:31	D	7.20
494	RAISEN	BARELI	S-NPP	22.95797	78.31735	13:15:31	D	3.00
495	RAISEN	BARELI	S-NPP	23.02732	78.18989	02:05:31	N	0.50
496	RAISEN	BARELI	S-NPP	23.15801	77.97738	02:05:31	N	0.70
497	RAISEN	GOHARGANJ	S-NPP	22.96127	77.65715	13:15:31	D	3.50
498	RAISEN	GOHARGANJ	S-NPP	22.96872	77.61490	13:15:31	D	4.50
499	RAISEN	GOHARGANJ	S-NPP	22.99753	77.65435	13:15:31	D	6.00
500	RAISEN	GOHARGANJ	S-NPP	23.03016	77.61730	13:15:31	D	3.90
501	RAISEN	GOHARGANJ	S-NPP	23.03878	77.62462	13:15:31	D	2.30
502	RAISEN	GOHARGANJ	S-NPP	23.04082	77.61516	13:15:31	D	4.90
503	RAISEN	GOHARGANJ	S-NPP	23.04377	77.69575	13:15:31	D	2.30
504	RAISEN	GOHARGANJ	S-NPP	23.04414	77.59183	13:15:31	D	1.40
505	RAISEN	GOHARGANJ	S-NPP	23.04687	77.65009	13:15:31	D	5.10
506	RAISEN	GOHARGANJ	S-NPP	23.05268	77.66244	13:15:31	D	5.00
507	RAISEN	GOHARGANJ	S-NPP	23.05397	77.64866	13:15:31	D	10.10
508	RAISEN	GOHARGANJ	S-NPP	23.05451	77.63050	13:15:31	D	4.70
509	RAISEN	GOHARGANJ	S-NPP	23.05739	77.56189	13:15:31	D	2.80
510	RAISEN	GOHARGANJ	S-NPP	23.08170	77.48854	13:15:31	D	4.00
511	RAISEN	GOHARGANJ	S-NPP	23.08300	77.48931	13:15:31	D	4.70
512	RAISEN	GOHARGANJ	S-NPP	23.11522	77.54666	13:15:31	D	3.40
513	RAISEN	GOHARGANJ	S-NPP	23.17884	77.63788	13:15:31	D	6.90
514	RAISEN	GOHARGANJ	S-NPP	23.23834	77.59717	02:05:31	N	0.40
515	RAISEN	RAISEN	S-NPP	23.24156	77.81293	13:15:31	D	3.50
516	RAISEN	RAISEN	S-NPP	23.30035	77.77546	13:15:31	D	2.60
517	RAISEN	RAISEN	S-NPP	23.33733	77.96725	02:05:31	N	0.70
518	RAISEN	RAISEN	S-NPP	23.38065	77.90395	02:05:31	N	0.40
519	RAISEN	RAISEN	S-NPP	23.40114	77.83642	13:15:31	D	1.30
520	RAISEN	RAISEN	S-NPP	23.41574	77.81579	13:15:31	D	3.40
521	RAISEN	SILVANI	S-NPP	23.14262	78.29674	02:05:31	N	0.80
522	RAISEN	SILVANI	S-NPP	23.23131	78.32561	13:15:31	D	3.50
523	REWA	GURH	S-NPP	24.49520	81.47690	13:15:31	D	1.60
524	REWA	HANUMANA	S-NPP	24.72450	81.94117	13:15:31	D	1.90

525	REWA	HUZUR	S-NPP	24.48730	81.25786	13:15:31	D	3.40
526	REWA	HUZUR	S-NPP	24.53606	81.21796	13:15:31	D	3.00
527	REWA	HUZUR	S-NPP	24.58648	81.33875	13:15:31	D	2.00
528	REWA	MAUGANJ	S-NPP	24.65225	81.67617	13:15:31	D	3.80
529	REWA	SIRMAUR	S-NPP	24.71716	81.35148	13:15:31	D	1.50
530	REWA	TEONTHAR	S-NPP	24.96936	81.41153	13:15:31	D	3.30
531	REWA	TEONTHAR	S-NPP	24.97614	81.50592	13:15:31	D	1.90
532	REWA	TEONTHAR	S-NPP	24.98443	81.42084	13:15:31	D	2.60
533	REWA	TEONTHAR	S-NPP	24.99113	81.41968	13:15:31	D	3.30
534	SAGAR	DEVRI	S-NPP	23.49333	79.03520	13:15:31	D	3.80
535	SAGAR	RAHAT GARH	S-NPP	23.87130	78.30881	13:15:31	D	1.60
536	SAGAR	SAGAR	S-NPP	23.90909	78.58107	13:15:31	D	1.30
537	SATNA	AMARPATAN	S-NPP	24.37429	81.20249	13:15:31	D	2.60
538	SATNA	AMARPATAN	S-NPP	24.46619	81.23019	13:15:31	D	1.60
539	SATNA	AMARPATAN	S-NPP	24.46933	81.11223	13:15:31	D	1.90
540	SATNA	MAIHAR	S-NPP	24.03501	80.82756	13:15:31	D	2.90
541	SATNA	MAIHAR	S-NPP	24.08819	80.80234	13:15:31	D	1.90
542	SATNA	MAIHAR	S-NPP	24.22138	80.76307	13:15:31	D	1.40
543	SATNA	NAGOD	S-NPP	24.46786	80.58327	13:15:31	D	1.90
544	SATNA	NAGOD	S-NPP	24.50517	80.53780	13:15:31	D	5.50
545	SATNA	NAGOD	S-NPP	24.51236	80.54038	13:15:31	D	3.30
546	SATNA	NAGOD	S-NPP	24.53300	80.58706	13:15:31	D	3.50
547	SATNA	NAGOD	S-NPP	24.55000	80.56459	13:15:31	D	1.50
548	SATNA	NAGOD	S-NPP	24.60392	80.72181	13:15:31	D	2.70
549	SATNA	NAGOD	S-NPP	24.61546	80.70808	13:15:31	D	4.60
550	SATNA	NAGOD	S-NPP	24.66470	80.60593	13:15:31	D	2.20
551	SATNA	RAGURAJNAGAR	S-NPP	24.58399	80.90453	13:15:31	D	4.80
552	SATNA	RAGURAJNAGAR	S-NPP	24.66821	80.94803	13:15:31	D	3.20
553	SATNA	RAGURAJNAGAR	S-NPP	24.66878	80.95183	13:15:31	D	2.80
554	SATNA	RAGURAJNAGAR	S-NPP	24.68876	80.61300	13:15:31	D	2.00
555	SATNA	RAGURAJNAGAR	S-NPP	24.71619	80.70533	13:15:31	D	1.10
556	SATNA	RAGURAJNAGAR	S-NPP	24.71922	80.63475	13:15:31	D	3.80
557	SATNA	RAGURAJNAGAR	S-NPP	24.72423	80.64551	13:15:31	D	3.00

558	SATNA	RAGURAJNAGAR	S-NPP	24.73245	80.76862	13:15:31	D	1.90
559	SATNA	RAGURAJNAGAR	S-NPP	24.73794	80.75984	13:15:31	D	2.50
560	SATNA	RAMNAGAR	S-NPP	24.24966	81.22845	13:15:31	D	2.40
561	SATNA	RAMPURBAGHLEAN	S-NPP	24.64635	81.07699	13:15:31	D	1.90
562	SATNA	RAMPURBAGHLEAN	S-NPP	24.72447	81.07496	13:15:31	D	3.30
563	SATNA	UCHAHAR	S-NPP	24.32326	80.74452	13:15:31	D	2.40
564	SATNA	UCHAHAR	S-NPP	24.36601	80.80285	13:15:31	D	1.80
565	SATNA	UCHAHAR	S-NPP	24.38396	80.81194	13:15:31	D	2.70
566	SATNA	UCHAHAR	S-NPP	24.42767	80.83134	13:15:31	D	2.40
567	SATNA	UCHAHAR	S-NPP	24.42936	80.84269	13:15:31	D	3.20
568	SATNA	UCHAHAR	S-NPP	24.42993	80.84648	13:15:31	D	1.50
569	SATNA	UCHAHAR	S-NPP	24.44367	80.82461	13:15:31	D	2.30
570	SEHORE	BUDHNI	S-NPP	22.65275	77.43157	13:15:31	D	6.60
571	SEHORE	BUDHNI	S-NPP	22.65749	77.45847	13:15:31	D	4.40
572	SEHORE	BUDHNI	S-NPP	22.66333	77.51270	13:15:31	D	3.00
573	SEHORE	BUDHNI	S-NPP	22.74351	77.54716	13:15:31	D	3.10
574	SEHORE	BUDHNI	S-NPP	22.85899	77.94728	13:15:31	D	1.10
575	SEHORE	BUDHNI	S-NPP	22.86338	77.97281	13:15:31	D	3.80
576	SEHORE	BUDHNI	S-NPP	22.86821	77.95866	13:15:31	D	5.30
577	SEHORE	BUDHNI	S-NPP	22.87172	77.95798	13:15:31	D	5.50
578	SEHORE	BUDHNI	S-NPP	22.87742	77.97003	13:15:31	D	4.70
579	SEHORE	BUDHNI	S-NPP	22.88135	77.92977	02:05:31	N	0.50
580	SEHORE	BUDHNI	S-NPP	22.88471	77.93043	02:05:31	N	0.80
581	SEHORE	BUDHNI	S-NPP	22.94208	77.90586	13:15:31	D	4.40
582	SEHORE	NASRULLAHGANJ	S-NPP	22.75323	77.34763	02:05:31	N	1.20
583	SEONI	BARGHAT	S-NPP	22.15235	79.79288	13:15:31	D	3.40
584	SEONI	GHANSAUR	S-NPP	22.40583	79.84033	13:15:31	D	1.30
585	SEONI	GHANSAUR	S-NPP	22.49741	79.81962	13:15:31	D	4.00
586	SEONI	GHANSAUR	S-NPP	22.51561	79.80457	13:15:31	D	1.90
587	SEONI	GHANSAUR	S-NPP	22.54560	79.84199	13:15:31	D	2.70
588	SEONI	GHANSAUR	S-NPP	22.62835	80.10630	13:15:31	D	4.50
589	SEONI	GHANSAUR	S-NPP	22.63422	80.14388	13:15:31	D	3.00
590	SEONI	KEWLARI	S-NPP	22.46603	80.04694	13:15:31	D	6.20

591	SEONI	LAKHNADOU	S-NPP	22.58282	79.44174	13:15:31	D	1.50
592	SEONI	LAKHNADOU	S-NPP	22.60554	79.68999	13:15:31	D	2.20
593	SEONI	SEONI	S-NPP	22.20387	79.41633	13:15:31	D	5.40
594	SHEOPUR	SHEOPUR	S-NPP	25.46029	76.67384	13:15:31	D	2.20
595	SHEOPUR	SHEOPUR	S-NPP	25.58069	76.59309	13:15:31	D	4.10
596	SHEOPUR	SHEOPUR	S-NPP	25.58118	76.61681	13:15:31	D	3.70
597	SHEOPUR	SHEOPUR	S-NPP	25.58871	76.59613	13:15:31	D	3.50
598	SHEOPUR	SHEOPUR	S-NPP	25.58952	76.60073	13:15:31	D	6.10
599	SHEOPUR	SHEOPUR	S-NPP	25.61191	76.60065	13:15:31	D	9.00
600	SHEOPUR	SHEOPUR	S-NPP	25.62071	76.60826	13:15:31	D	24.30
601	SHEOPUR	SHEOPUR	S-NPP	25.62430	76.60748	13:15:31	D	4.30
602	SHEOPUR	SHEOPUR	S-NPP	25.63736	76.52986	13:15:31	D	4.30
603	SHEOPUR	SHEOPUR	S-NPP	25.63844	76.57739	13:15:31	D	1.70
604	SHEOPUR	SHEOPUR	S-NPP	25.68406	76.58187	13:15:31	D	10.70
605	SHEOPUR	SHEOPUR	S-NPP	25.68766	76.58109	13:15:31	D	10.70
606	SHEOPUR	SHEOPUR	S-NPP	25.73241	76.58093	13:15:31	D	3.50
607	SHEOPUR	SHEOPUR	S-NPP	25.75245	76.54467	13:15:31	D	3.30
608	SHEOPUR	SHEOPUR	S-NPP	25.76724	76.62705	13:15:31	D	10.80
609	SHEOPUR	SHEOPUR	S-NPP	25.76837	76.61259	13:15:31	D	13.80
610	SHEOPUR	SHEOPUR	S-NPP	25.77164	76.63082	13:15:31	D	6.20
611	SHEOPUR	SHEOPUR	S-NPP	25.81068	76.64129	13:15:31	D	3.80
612	SHEOPUR	SHEOPUR	S-NPP	25.82463	76.65715	13:15:31	D	6.50
613	SHEOPUR	SHEOPUR	S-NPP	25.82543	76.66169	13:15:31	D	6.50
614	SHEOPUR	SHEOPUR	S-NPP	25.83263	76.74458	13:15:31	D	10.20
615	SHEOPUR	SHEOPUR	S-NPP	25.83371	76.60322	13:15:31	D	4.90
616	SHEOPUR	SHEOPUR	S-NPP	25.83459	76.69263	13:15:31	D	6.30
617	SHEOPUR	SHEOPUR	S-NPP	25.83935	76.67751	13:15:31	D	2.40
618	SHEOPUR	SHEOPUR	S-NPP	25.83970	76.61611	13:15:31	D	3.50
619	SHEOPUR	SHEOPUR	S-NPP	25.84008	76.59708	13:15:31	D	3.80
620	SHEOPUR	SHEOPUR	S-NPP	25.85086	76.67973	13:15:31	D	4.10
621	SHEOPUR	SHEOPUR	S-NPP	25.85601	76.68801	13:15:31	D	4.70
622	SHEOPUR	SHEOPUR	S-NPP	25.85840	76.65929	13:15:31	D	5.80
623	SHEOPUR	SHEOPUR	S-NPP	25.86037	76.69176	13:15:31	D	4.70



624	SHEOPUR	SHEOPUR	S-NPP	25.86555	76.65774	13:15:31	D	4.30
625	SHEOPUR	SHEOPUR	S-NPP	25.86987	76.70377	13:15:31	D	17.80
626	SHEOPUR	SHEOPUR	S-NPP	25.87917	76.68443	13:15:31	D	3.90
627	SHEOPUR	SHEOPUR	S-NPP	25.89720	76.76472	13:15:31	D	2.40
628	SHEOPUR	SHEOPUR	AQUA	25.84700	76.64500	13:41:20	D	60.40
629	SHEOPUR	VIJAYPUR	S-NPP	26.03316	76.93971	13:15:31	D	7.80
630	SHEOPUR	VIJAYPUR	S-NPP	26.03411	76.93845	13:15:31	D	7.30
631	SHIVPURI	KOLARAS	S-NPP	24.86696	77.69755	13:15:31	D	4.20
632	SHIVPURI	KOLARAS	S-NPP	24.94833	77.61897	02:05:31	N	0.80
633	SHIVPURI	KOLARAS	S-NPP	25.12387	77.67685	13:15:31	D	2.20
634	SHIVPURI	KOLARAS	S-NPP	25.12733	77.67614	13:15:31	D	1.90
635	SHIVPURI	KOLARAS	S-NPP	25.12755	77.71955	13:15:31	D	5.30
636	SHIVPURI	KOLARAS	S-NPP	25.21180	77.63795	13:15:31	D	2.90
637	SHIVPURI	KOLARAS	S-NPP	25.23688	77.65895	13:15:31	D	2.20
638	SHIVPURI	NARWAR	S-NPP	25.55219	78.13792	13:15:31	D	3.10
639	SHIVPURI	NARWAR	S-NPP	25.57425	78.25033	13:15:31	D	1.60
640	SHIVPURI	NARWAR	S-NPP	25.58639	78.07249	13:15:31	D	3.20
641	SHIVPURI	NARWAR	S-NPP	25.59115	78.05891	13:15:31	D	6.20
642	SHIVPURI	NARWAR	S-NPP	25.59999	78.11169	13:15:31	D	3.40
643	SHIVPURI	NARWAR	S-NPP	25.61292	78.10488	13:15:31	D	3.40
644	SHIVPURI	NARWAR	S-NPP	25.62522	78.03091	13:15:31	D	1.80
645	SHIVPURI	NARWAR	S-NPP	25.63197	78.09261	13:15:31	D	2.10
646	SHIVPURI	NARWAR	S-NPP	25.63301	78.26774	13:15:31	D	3.20
647	SHIVPURI	NARWAR	S-NPP	25.65937	77.96060	13:15:31	D	2.60
648	SHIVPURI	NARWAR	S-NPP	25.66790	78.13982	13:15:31	D	1.00
649	SHIVPURI	NARWAR	S-NPP	25.67124	78.16006	13:15:31	D	3.90
650	SHIVPURI	NARWAR	S-NPP	25.67620	78.08368	13:15:31	D	2.00
651	SHIVPURI	NARWAR	S-NPP	25.69168	78.13502	13:15:31	D	3.90
652	SHIVPURI	NARWAR	S-NPP	25.69184	78.13551	13:15:31	D	4.50
653	SHIVPURI	NARWAR	S-NPP	25.71282	78.19807	13:15:31	D	2.50
654	SHIVPURI	NARWAR	S-NPP	25.72793	77.95150	13:15:31	D	2.30
655	SHIVPURI	NARWAR	S-NPP	25.74770	77.98552	13:15:31	D	4.50
656	SHIVPURI	NARWAR	S-NPP	25.75793	77.98344	13:15:31	D	4.20

657	SHIVPURI	SHIVPURI	S-NPP	25.33344	77.61012	13:15:31	D	3.40
658	VIDESHA	NATERAN	S-NPP	23.93775	77.68926	13:15:31	D	3.20
659	VIDESHA	SIRANJ	S-NPP	24.04667	77.73422	13:15:31	D	3.10
660	VIDESHA	VIDESHA	S-NPP	23.50278	77.78008	02:05:31	N	0.80
661	VIDESHA	VIDESHA	S-NPP	23.58194	77.79288	13:15:31	D	1.80
662	VIDESHA	VIDESHA	S-NPP	23.61755	77.87357	13:15:31	D	2.90
663	WEST NIMAR	BARWAH	S-NPP	22.11913	75.93402	13:15:31	D	3.50
664	WEST NIMAR	KHARGON	S-NPP	21.73586	75.58164	13:15:31	D	2.20

## 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.	<del>JPSS-1 (NOAA-20)</del>	<del>VIIRS</del>	<del>375</del>	<del>Both</del>
3.	<del>JPSS-2 (NOAA-21)</del>	<del>VIIRS</del>	<del>375</del>	<del>Both</del>
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](#)

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