

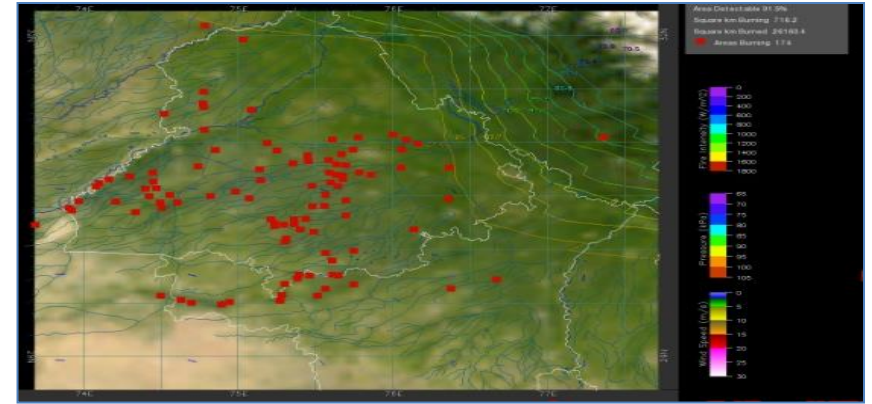
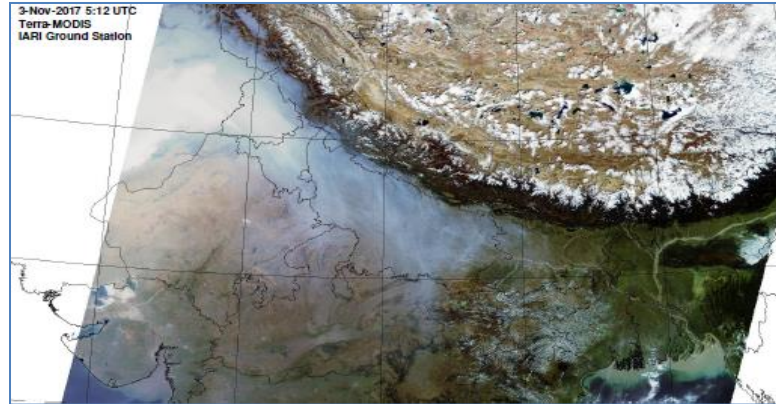


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin  
No. 57**

**Events Date:  
10-Nov-2024**

**Issued on:  
10-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**

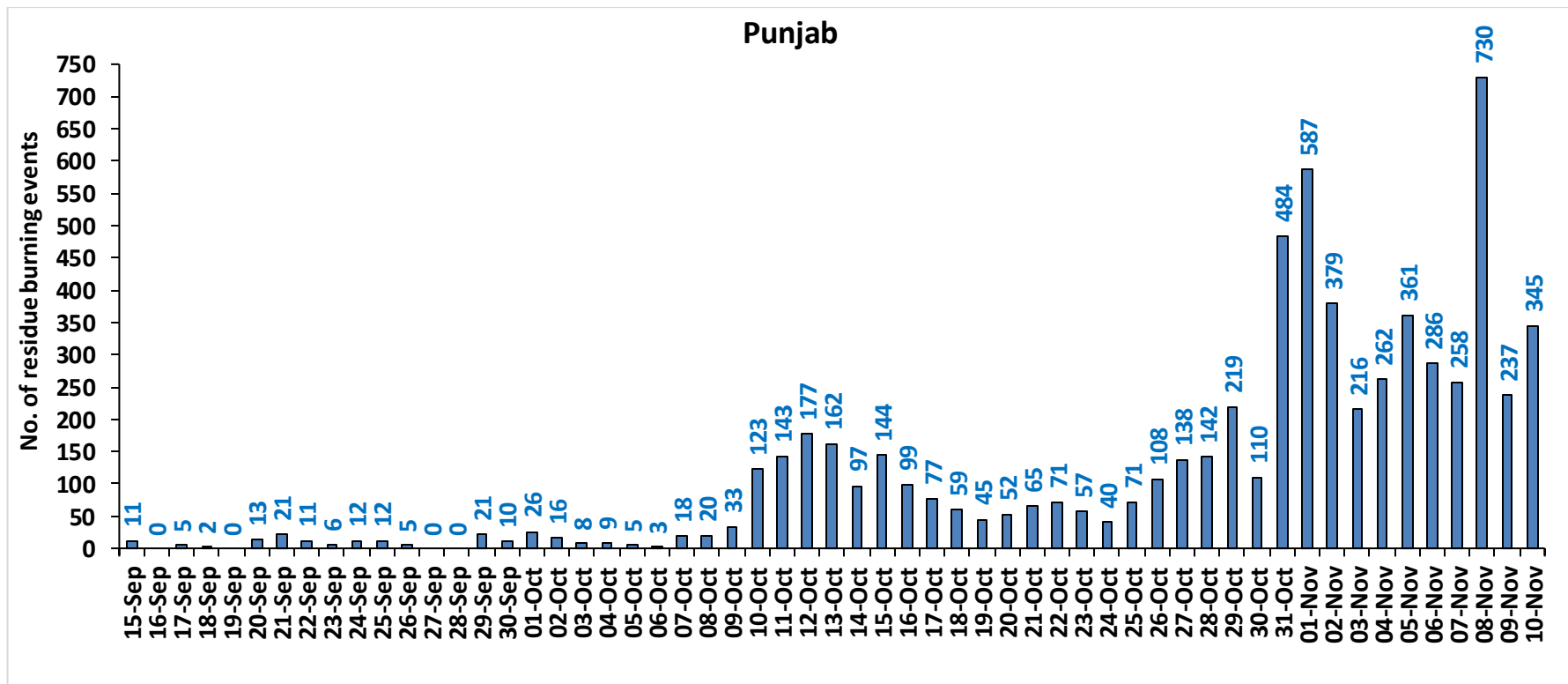
<https://creams.iari.res.in>



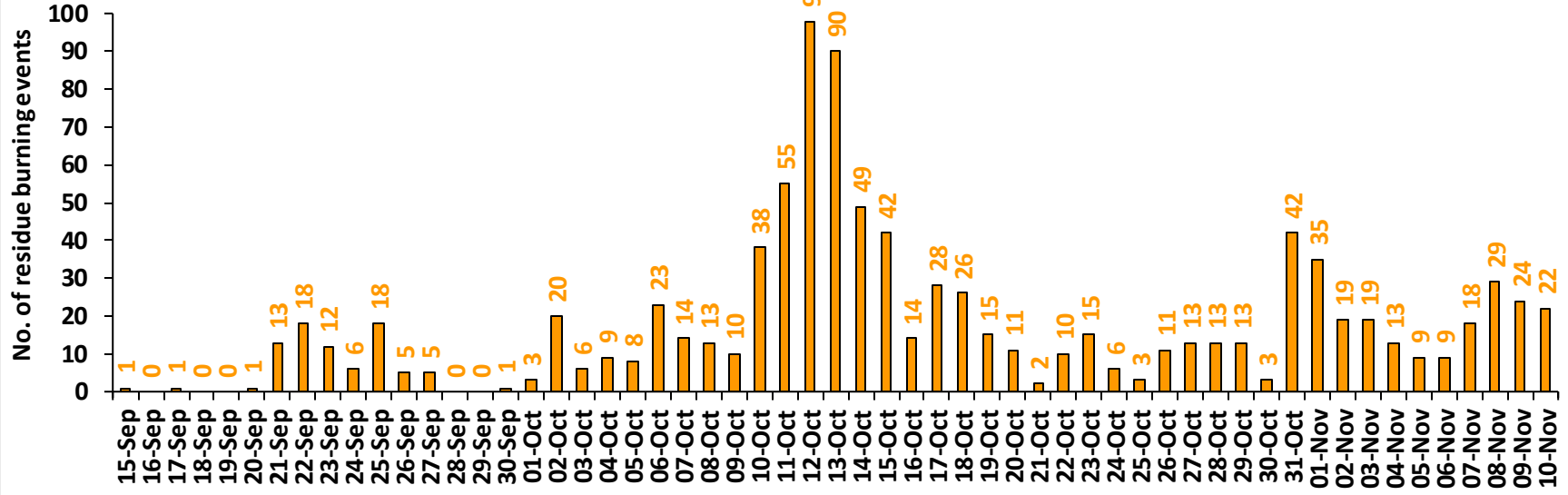
## Highlights for 10-Nov-2024

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1357** residue burning events in the six study States on **10-Nov-2024**.
- The state wise events detected on **10-Nov-2024** were **345** in Punjab, **22** in Haryana, **128** in UP, **00** in Delhi, **79** in Rajasthan and **783** in MP.
- Total **17003** burning events were detected in the six states between **15-Sept-2024** and **10-Nov-2024**, which are distributed as **6611**, **981**, **1926**, **12**, **1655** and **5818** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

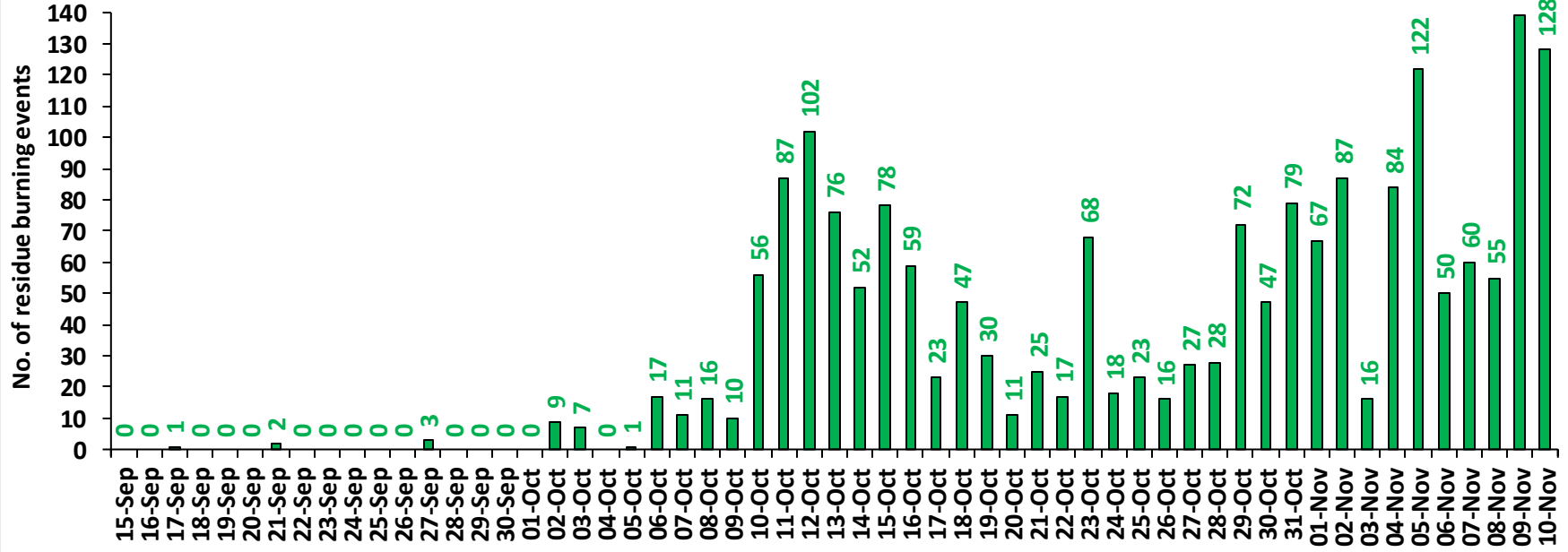
### Temporal distribution of rice residue burning events for the study States in 2024



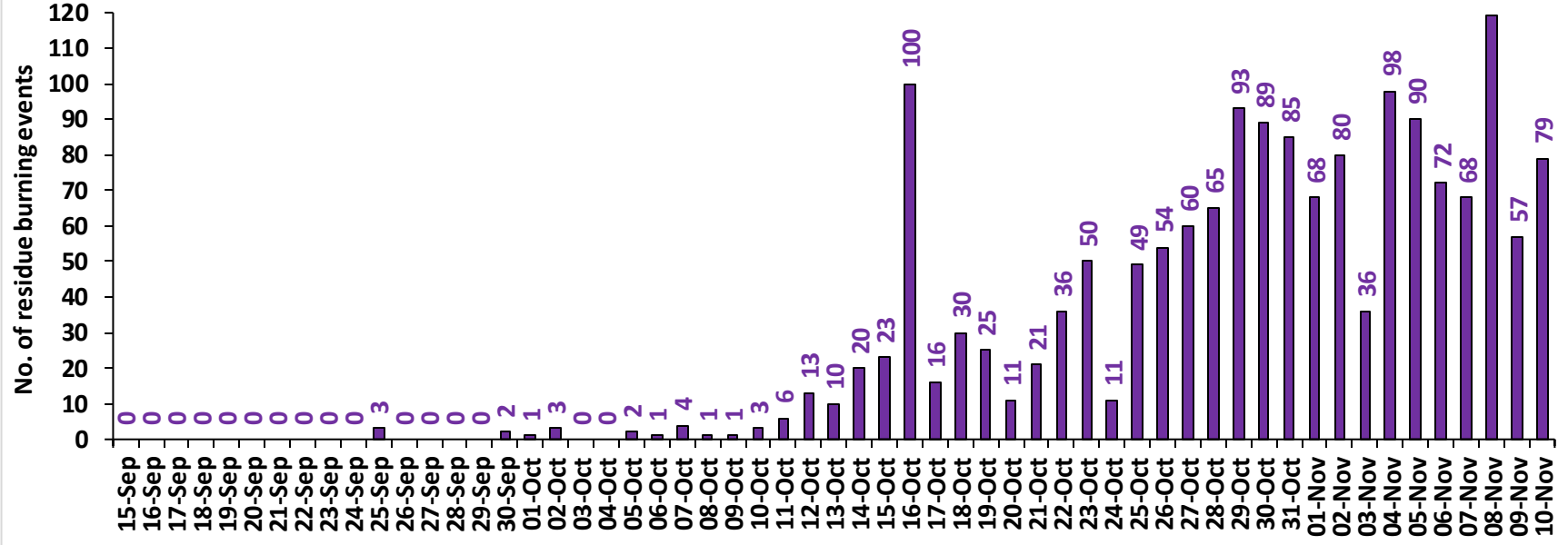
### Haryana



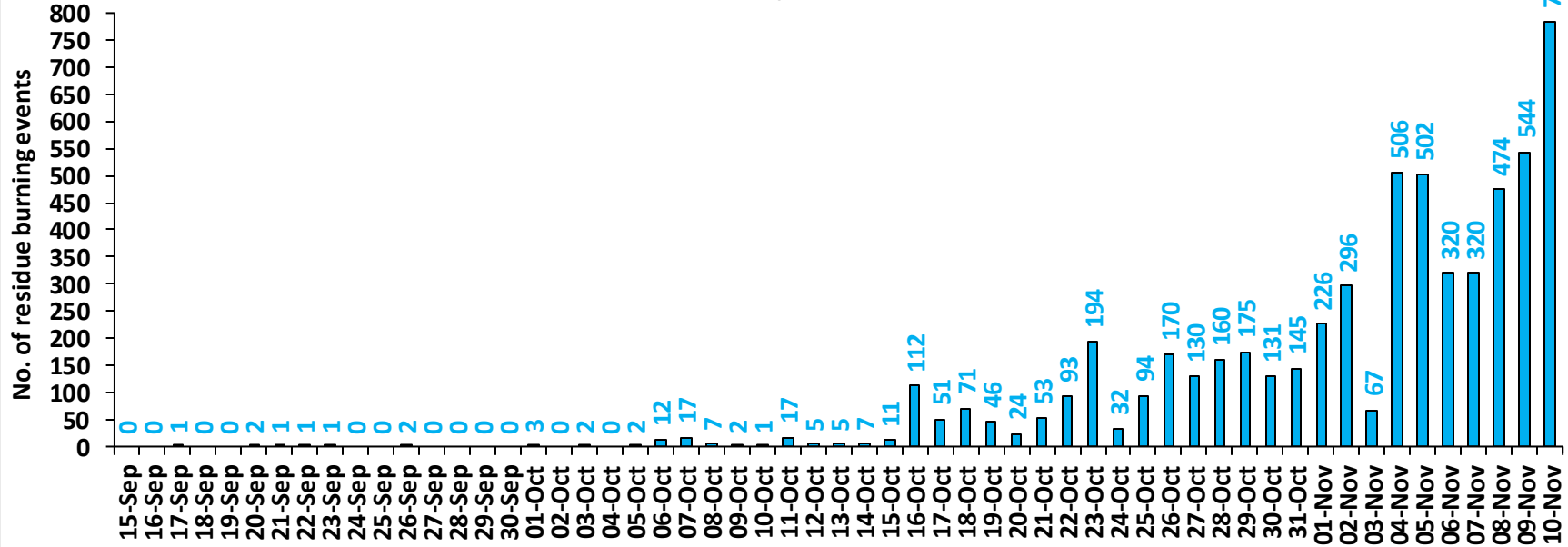
### Uttar Pradesh



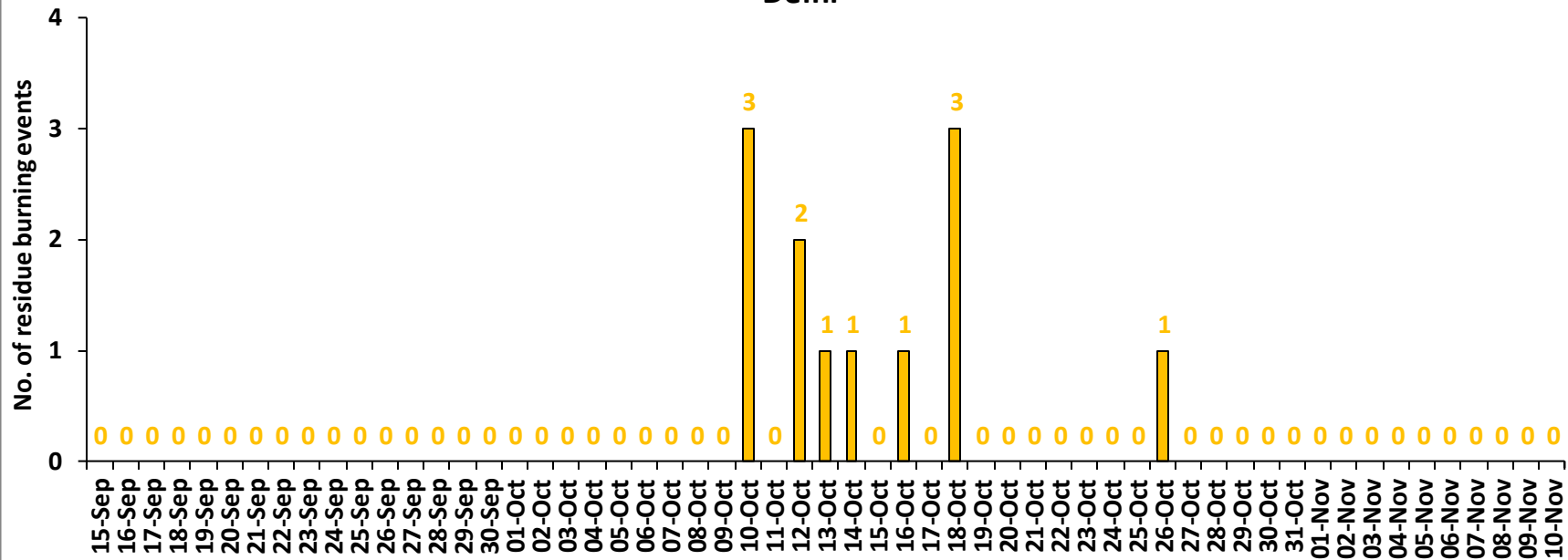
### Rajasthan



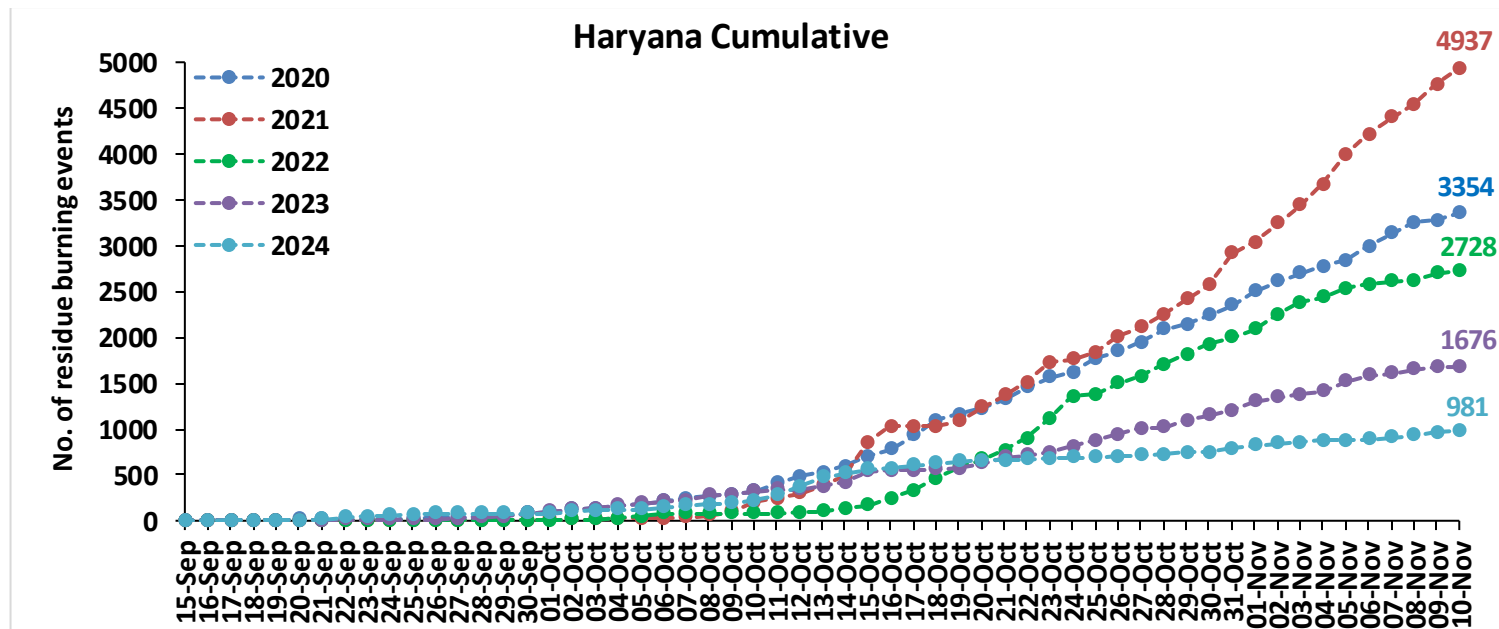
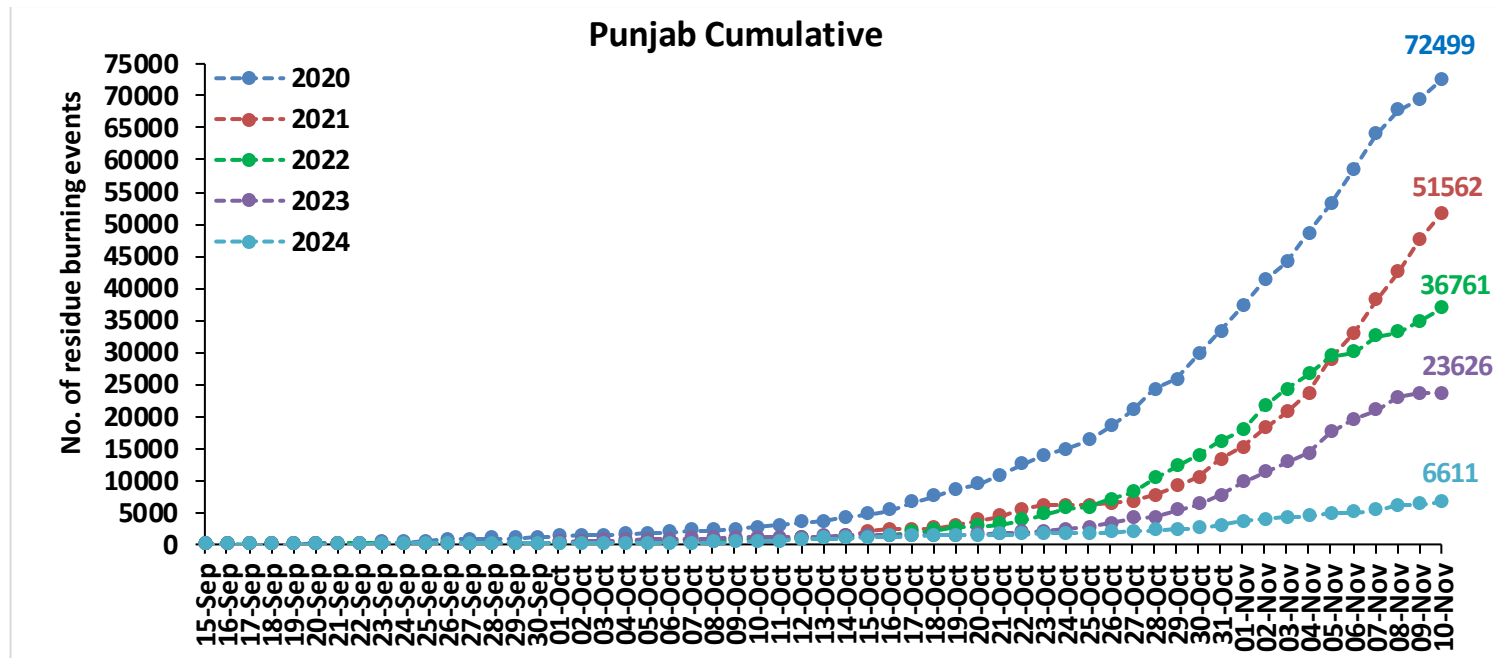
### Madhya Pradesh

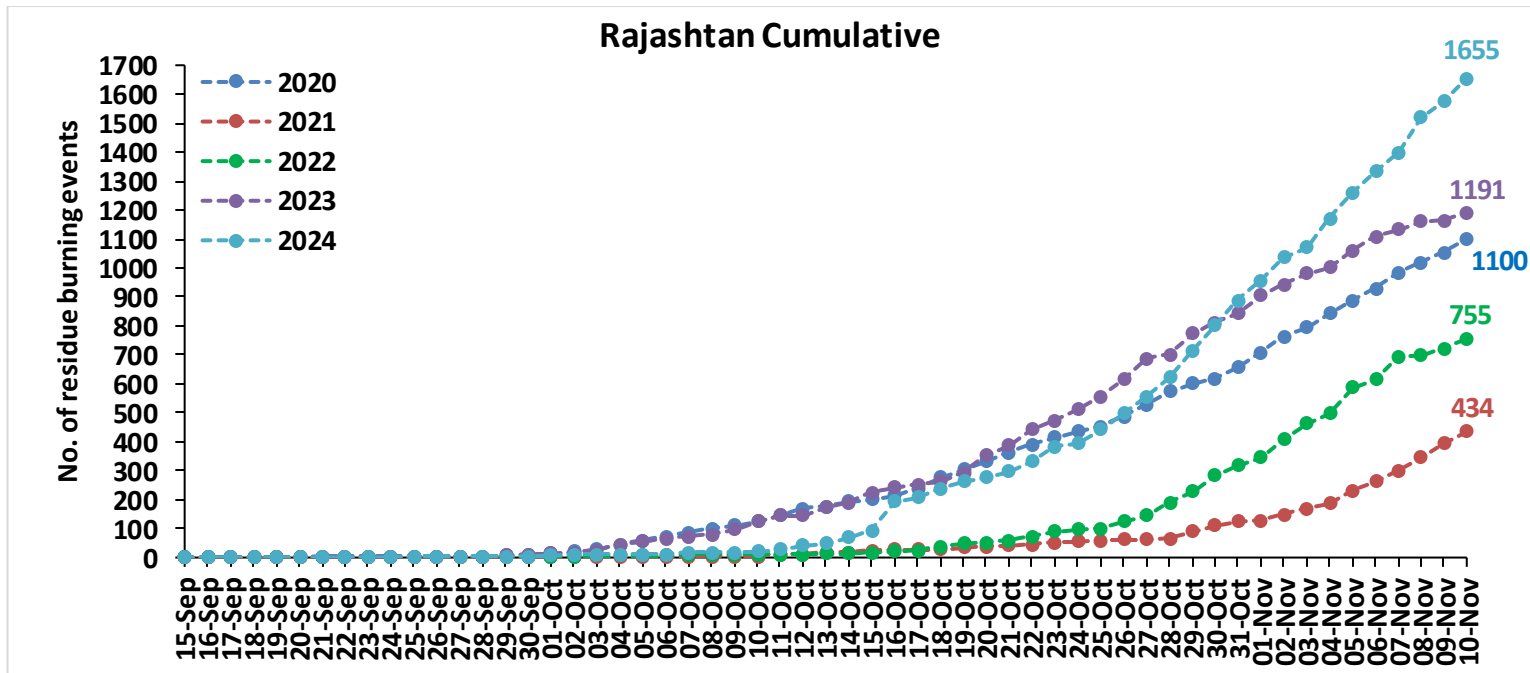
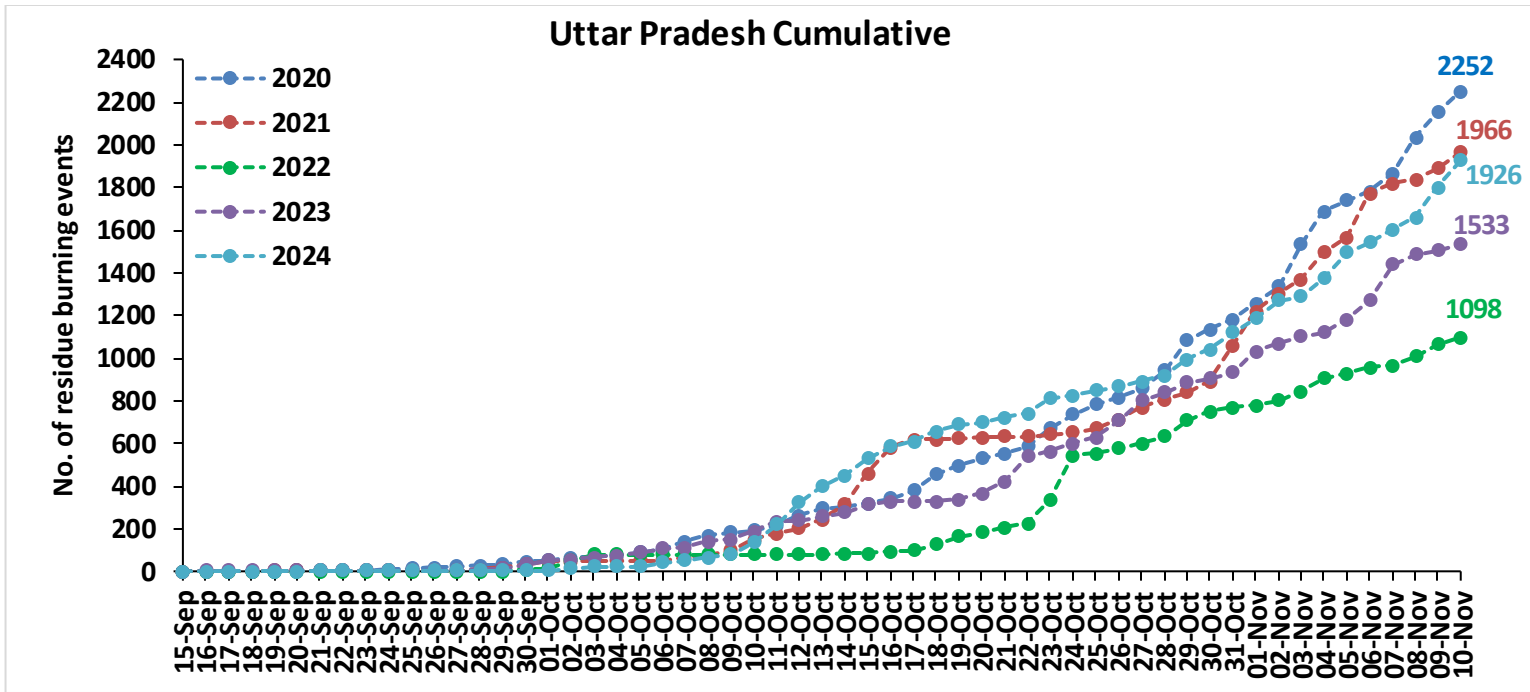


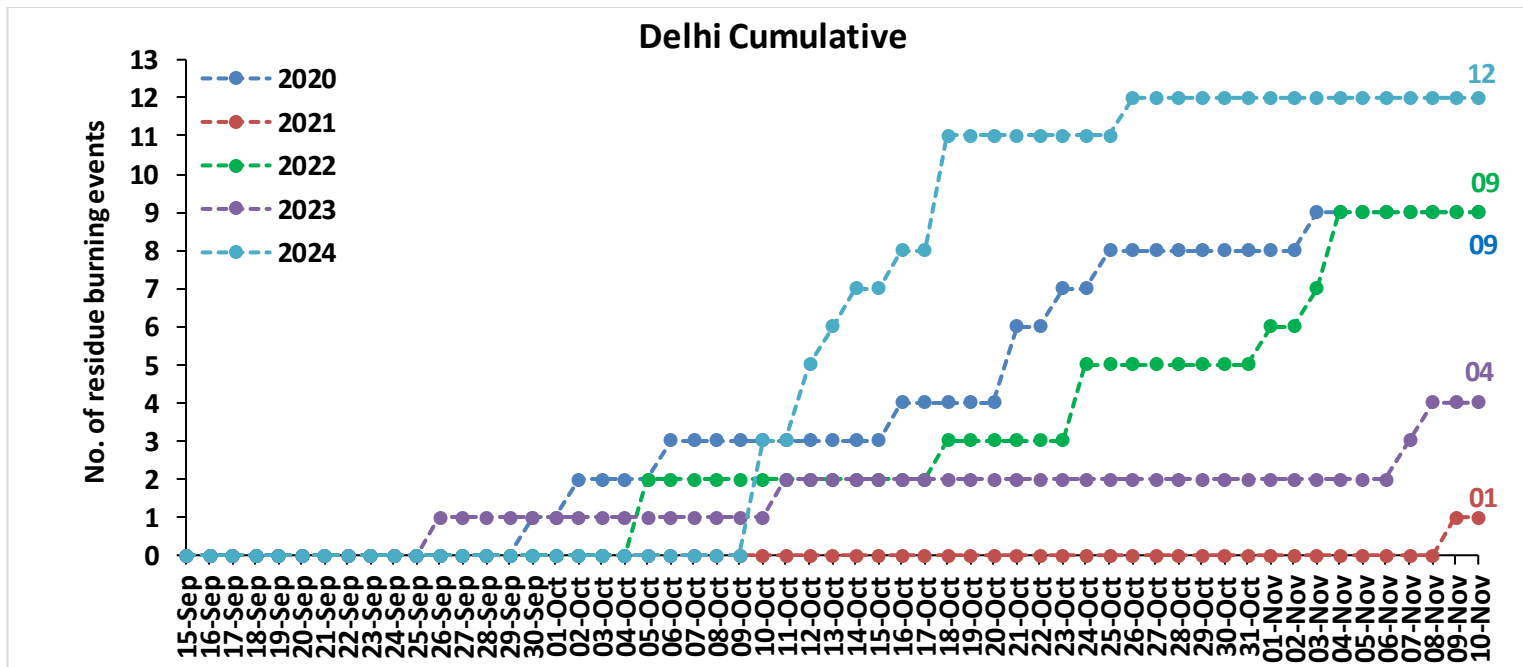
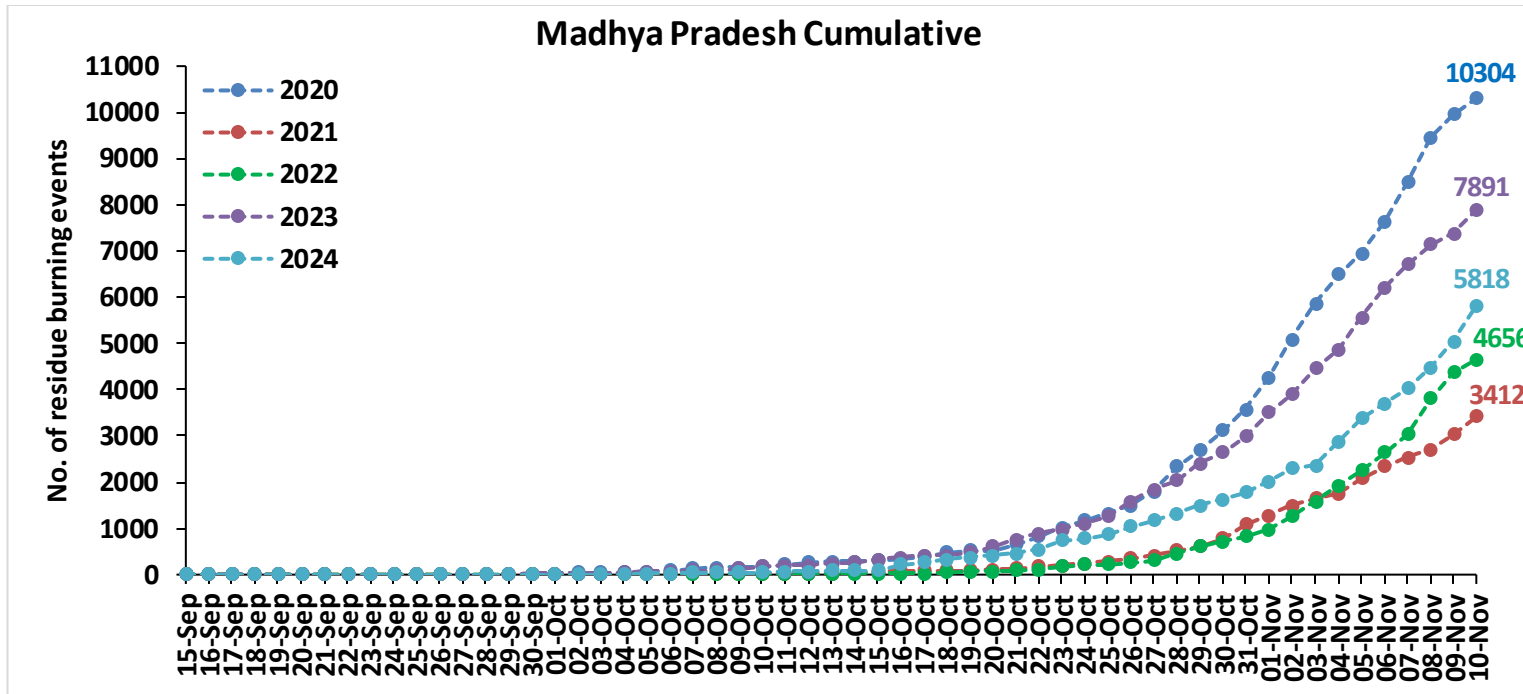
# Delhi



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

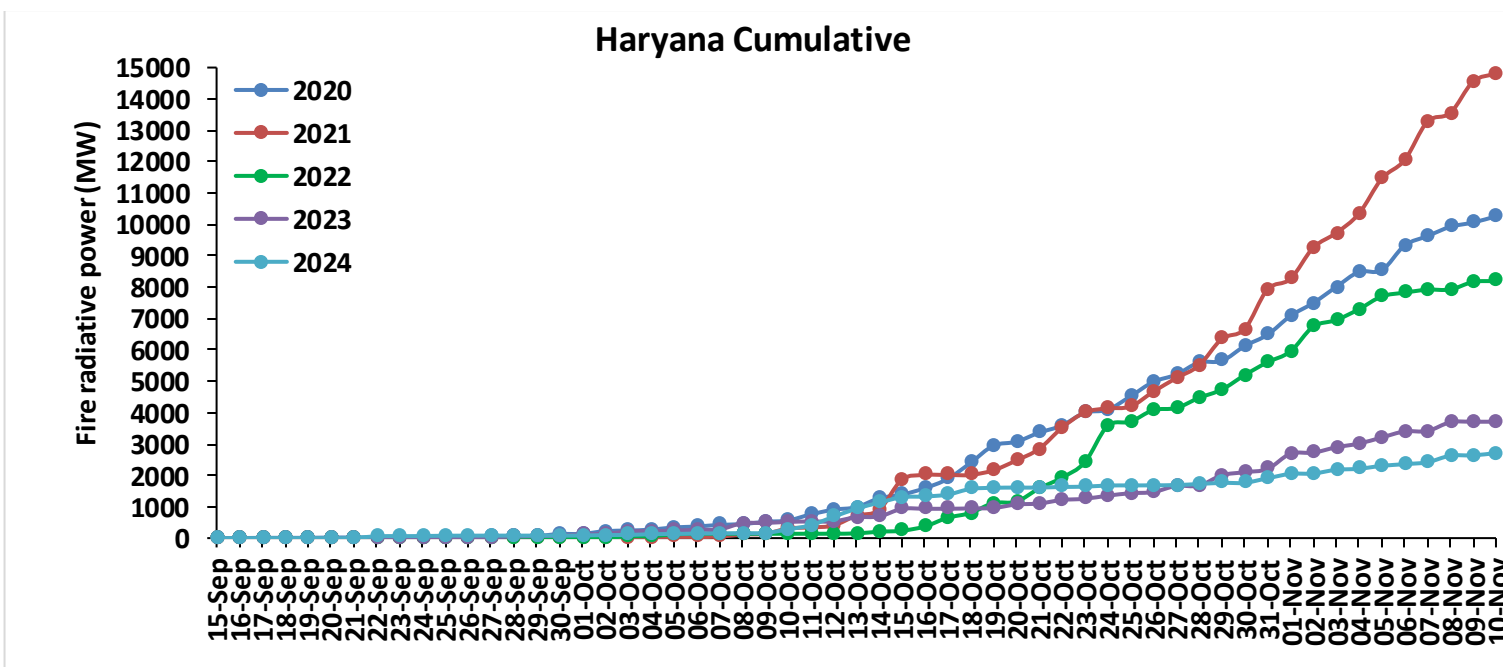
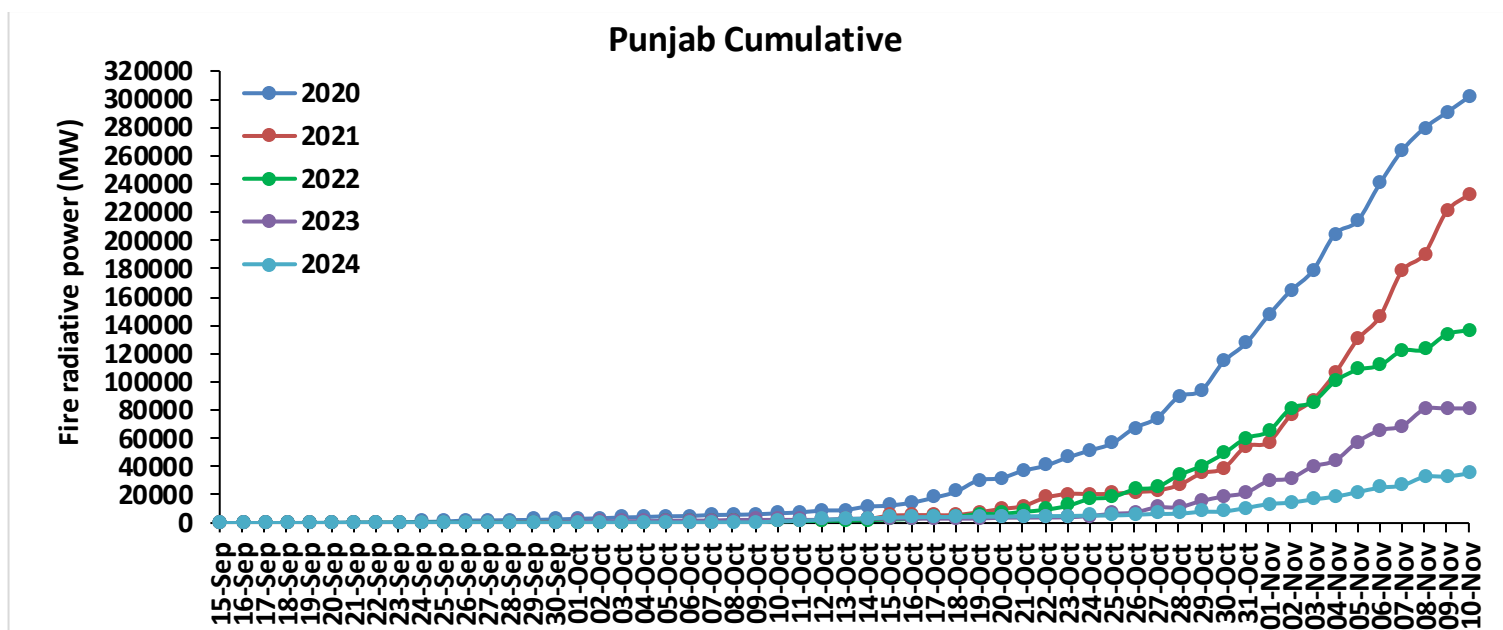


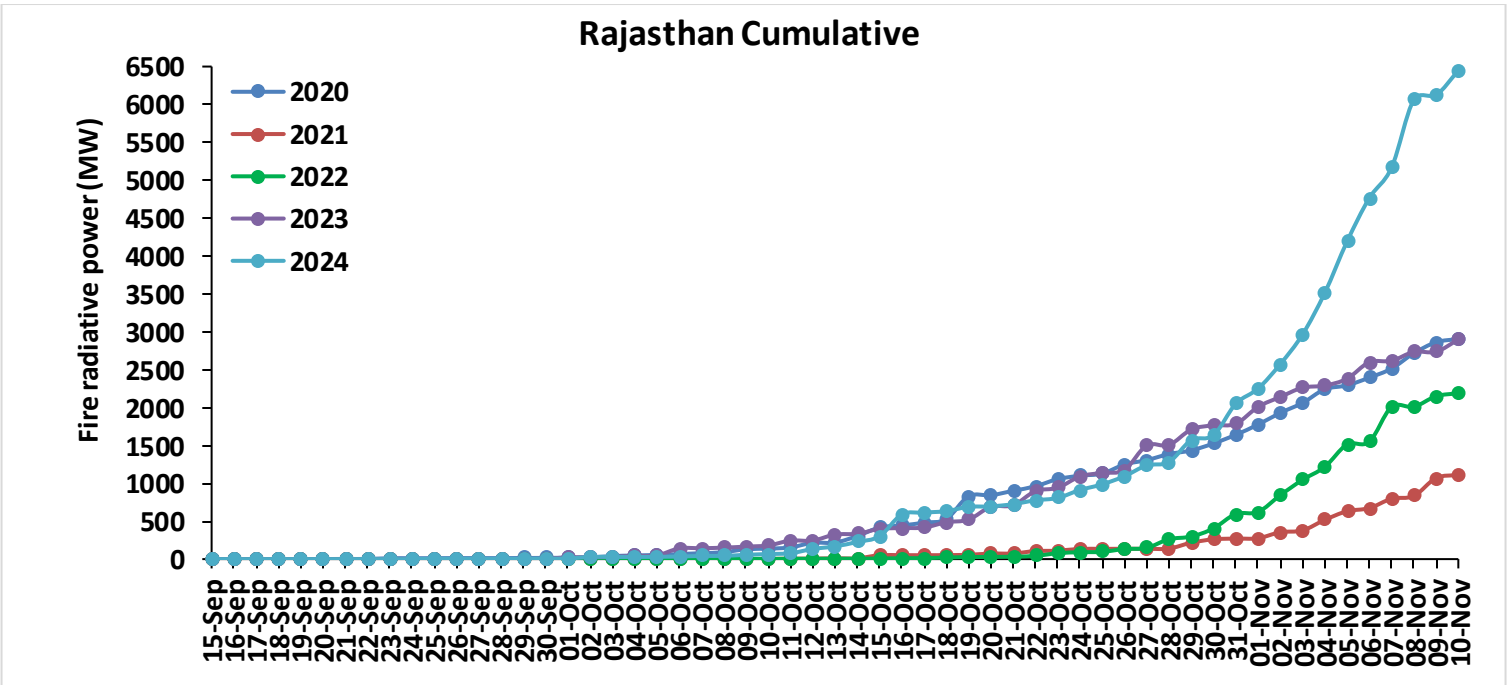
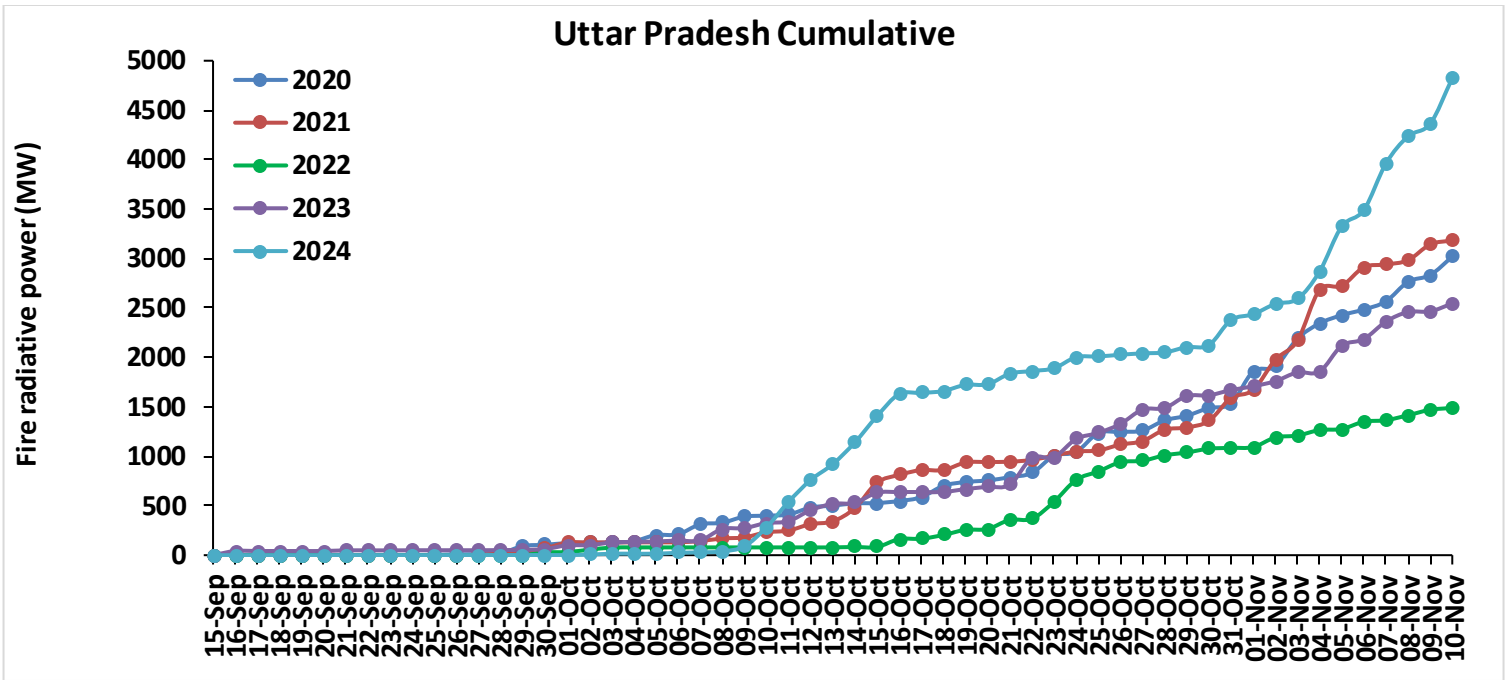




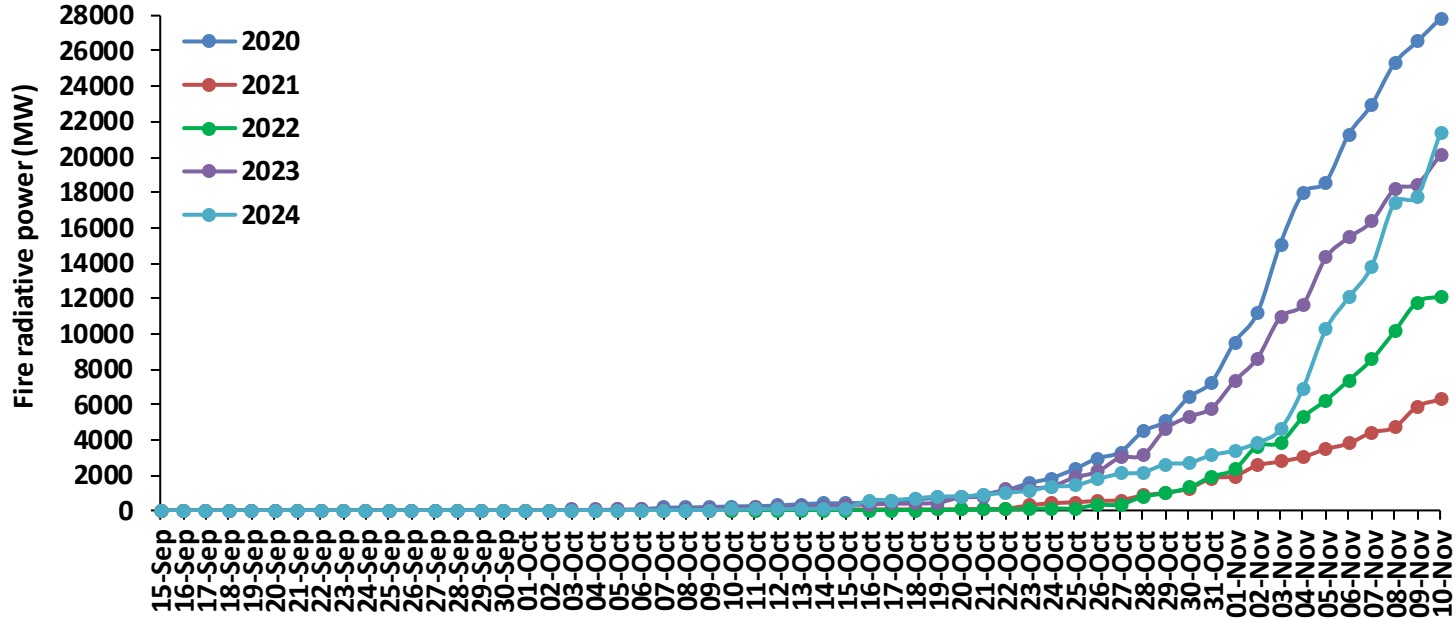


**Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States**

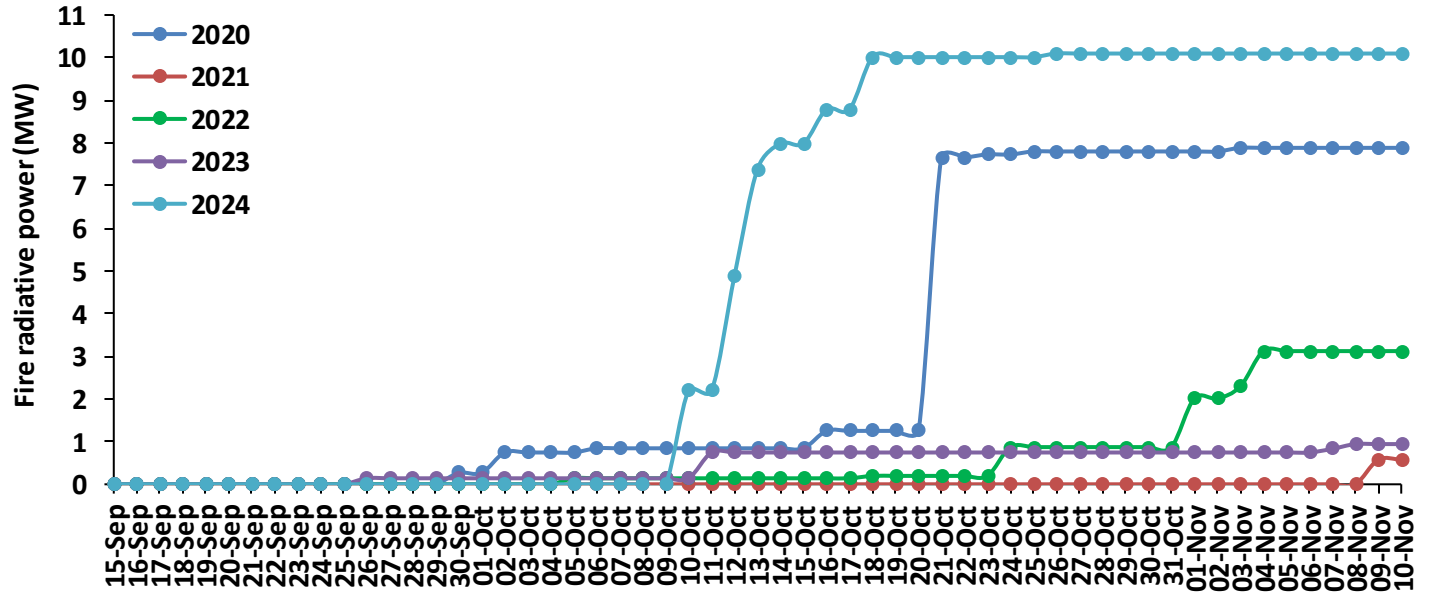




### Madhya Pradesh Cumulative

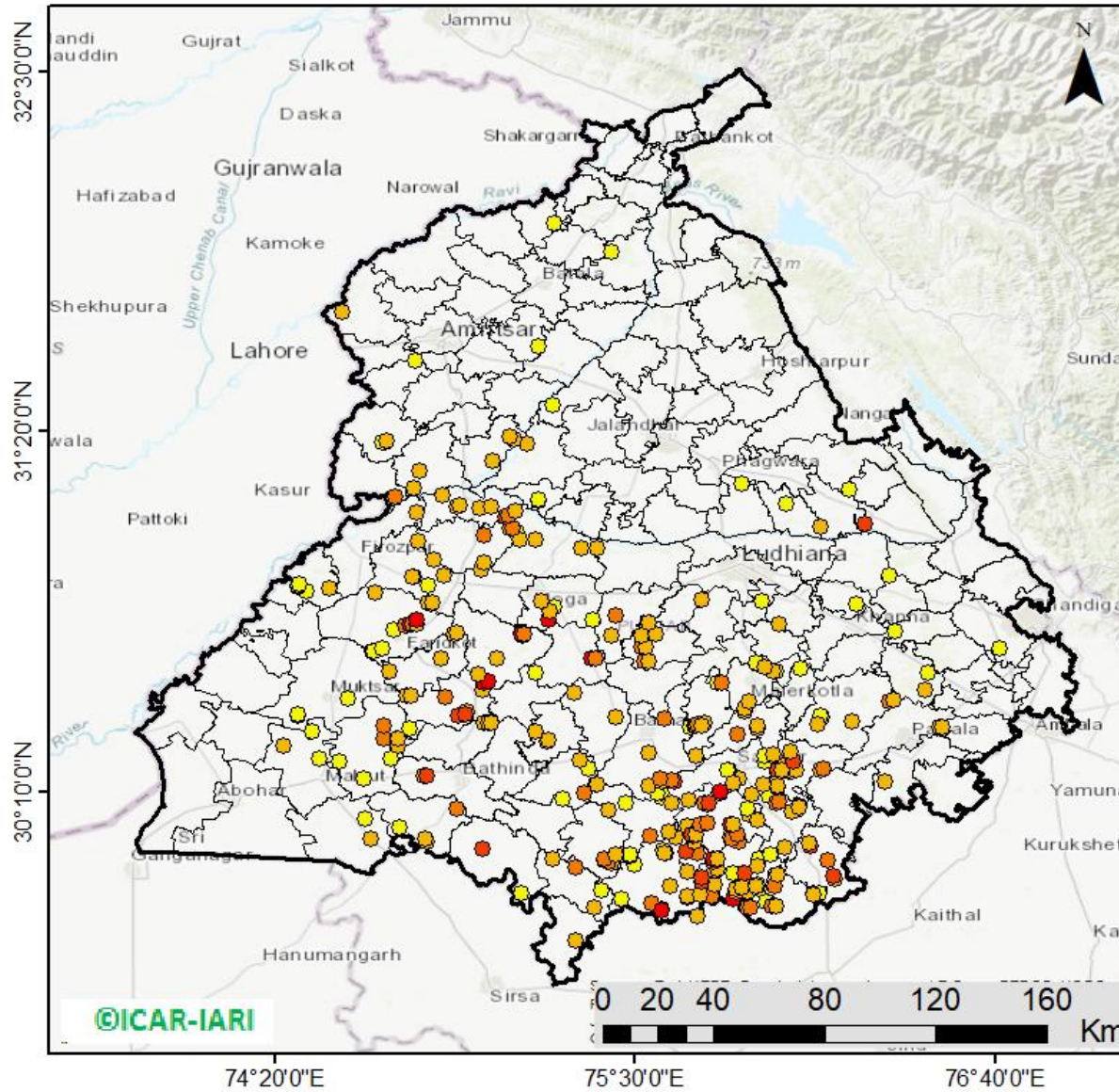


### Delhi Cumulative



# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**345** burning events detected in Punjab during (10th Nov 2024)

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

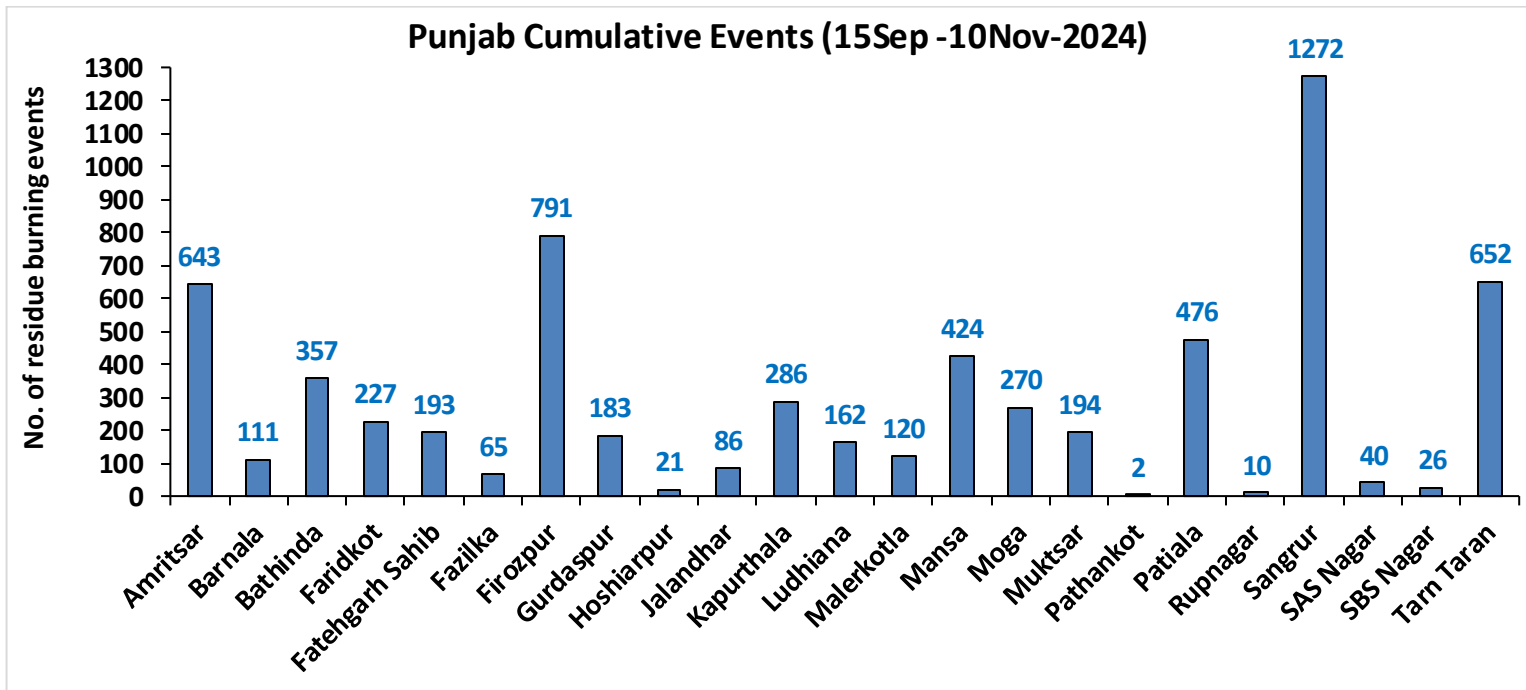
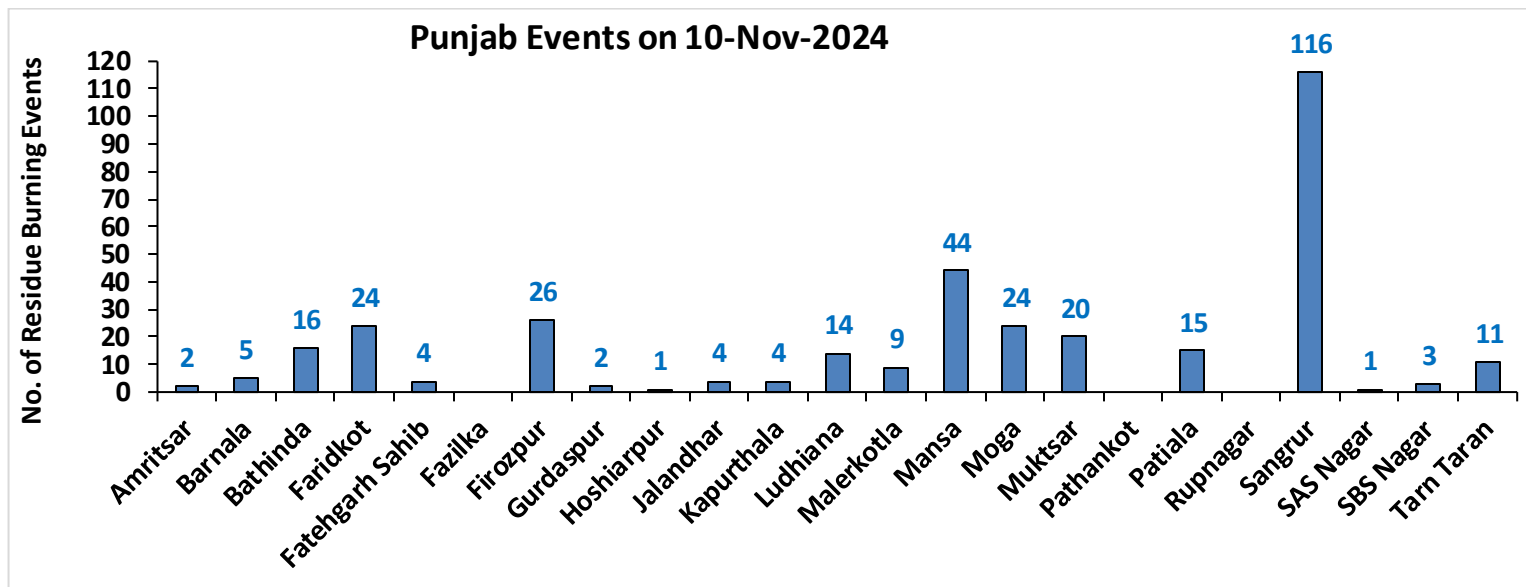
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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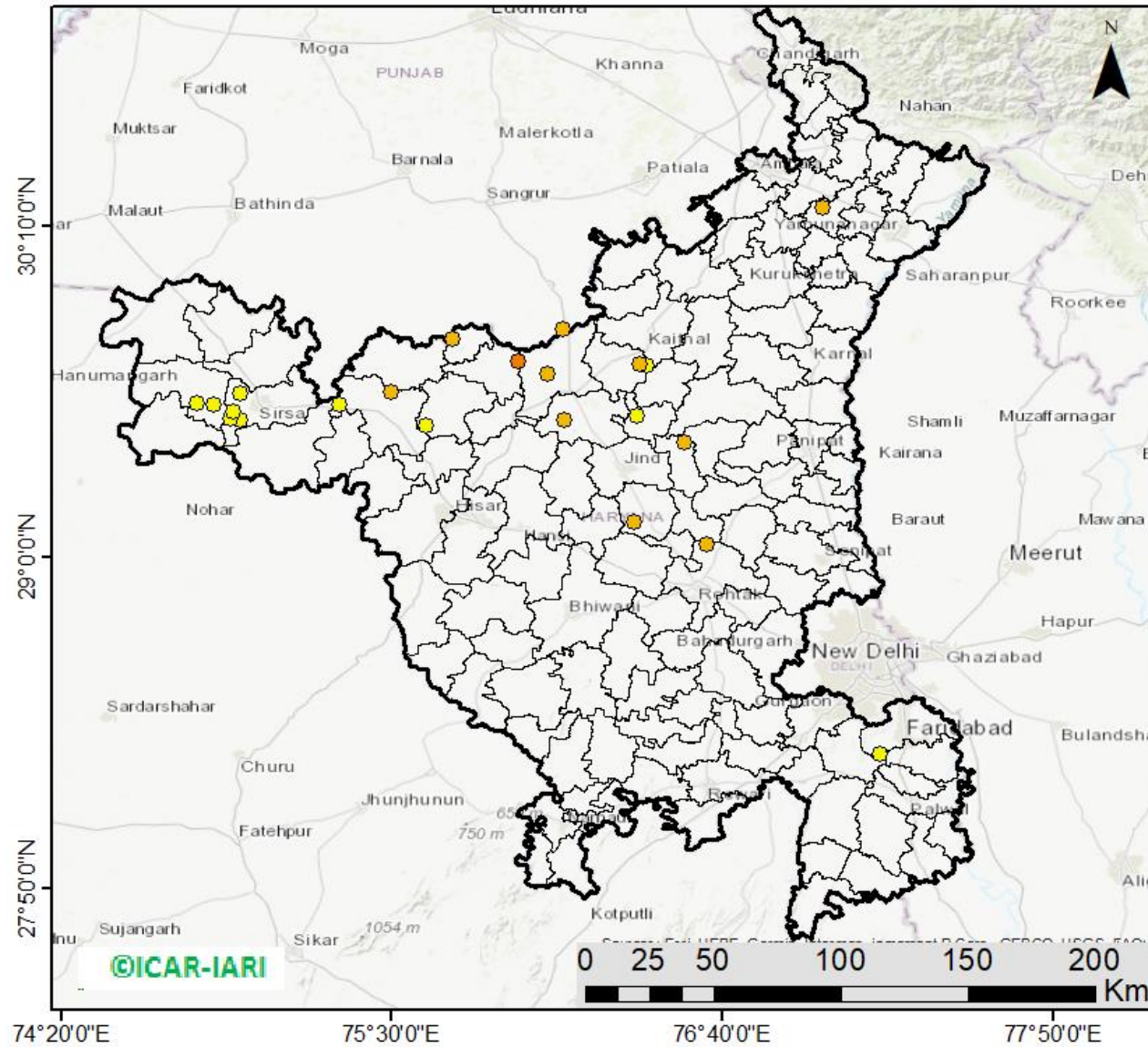
[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

## District-wise cumulative number of residues burning events in Punjab (15Sep-10Nov-2024)



# Haryana

## RICE RESIDUE BURNING IN HARYANA



**22** burning events  
detected in Haryana on  
**(10th Nov 2024)**

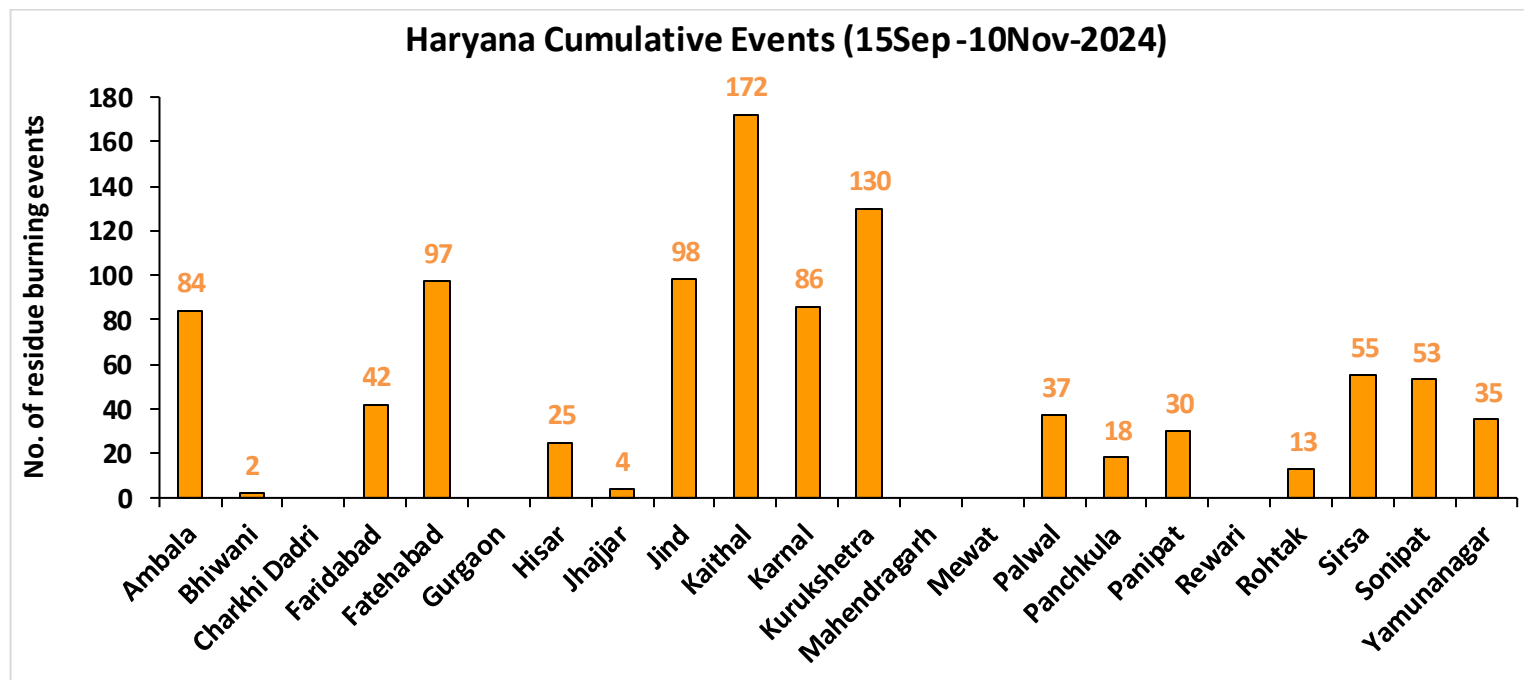
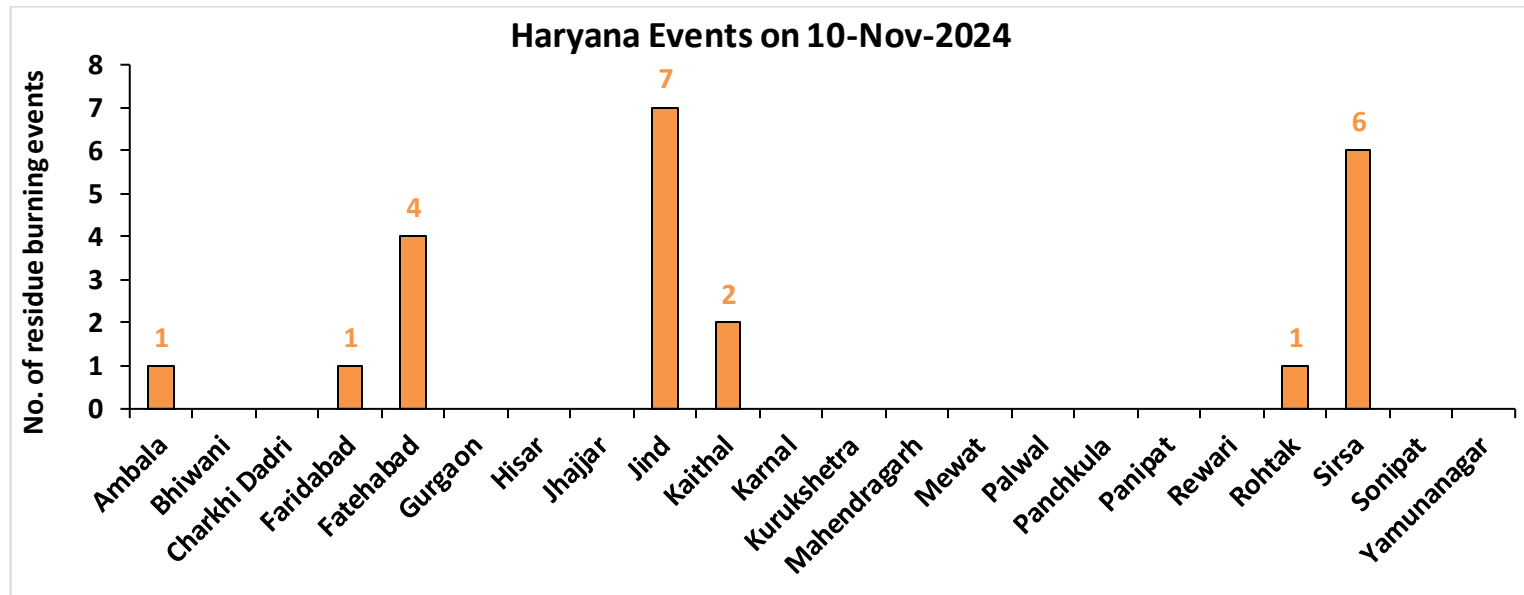
### Fire Intensity (W/m<sup>2</sup>)

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



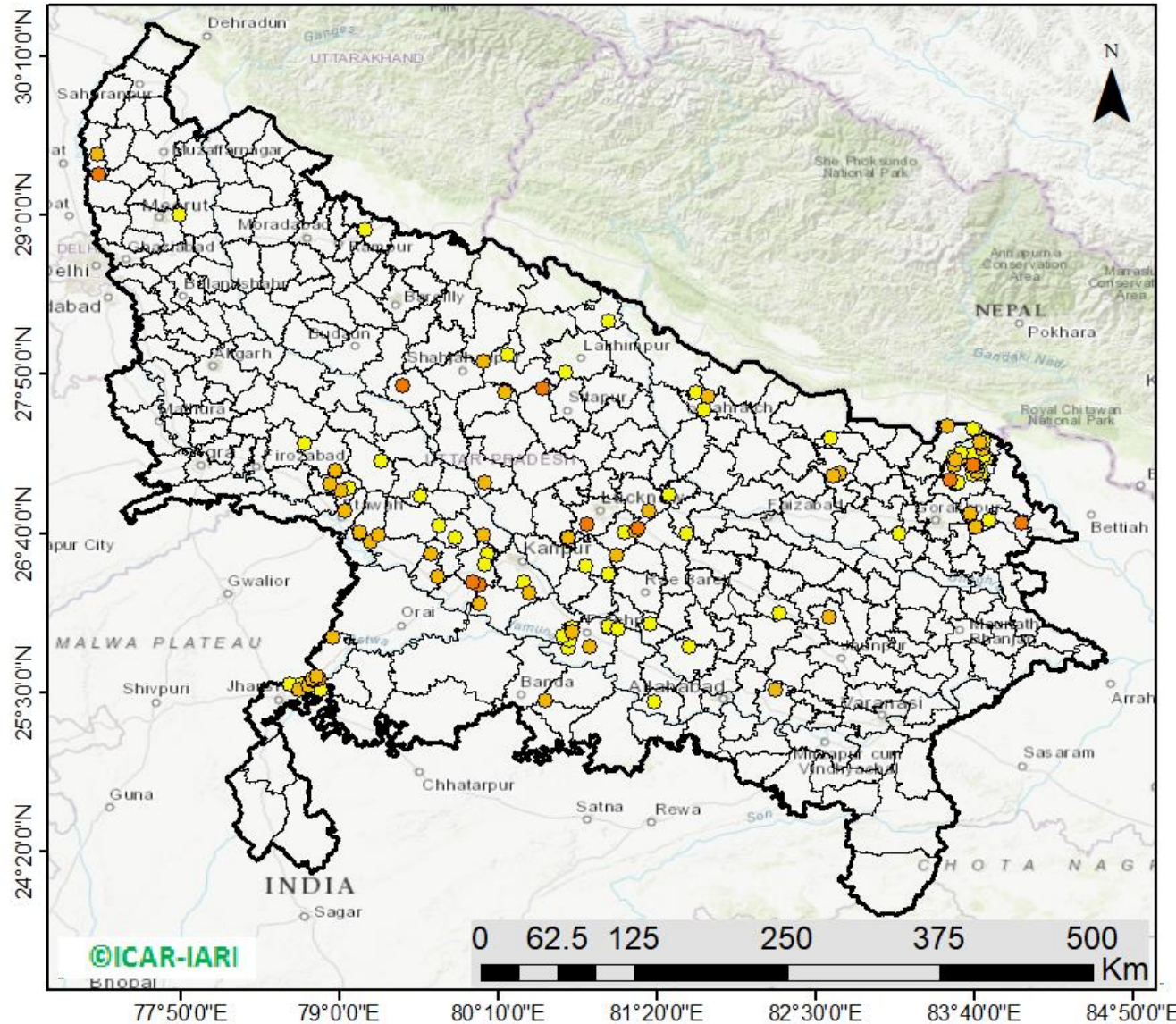
[http://103.111.37.126/icar\\_geportal/](http://103.111.37.126/icar_geportal/)

## District-wise cumulative number of residues burning events in Haryana (15Sep-10Nov-2024)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**128** burning events detected in Uttar Pradesh on (10th Nov 2024)

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

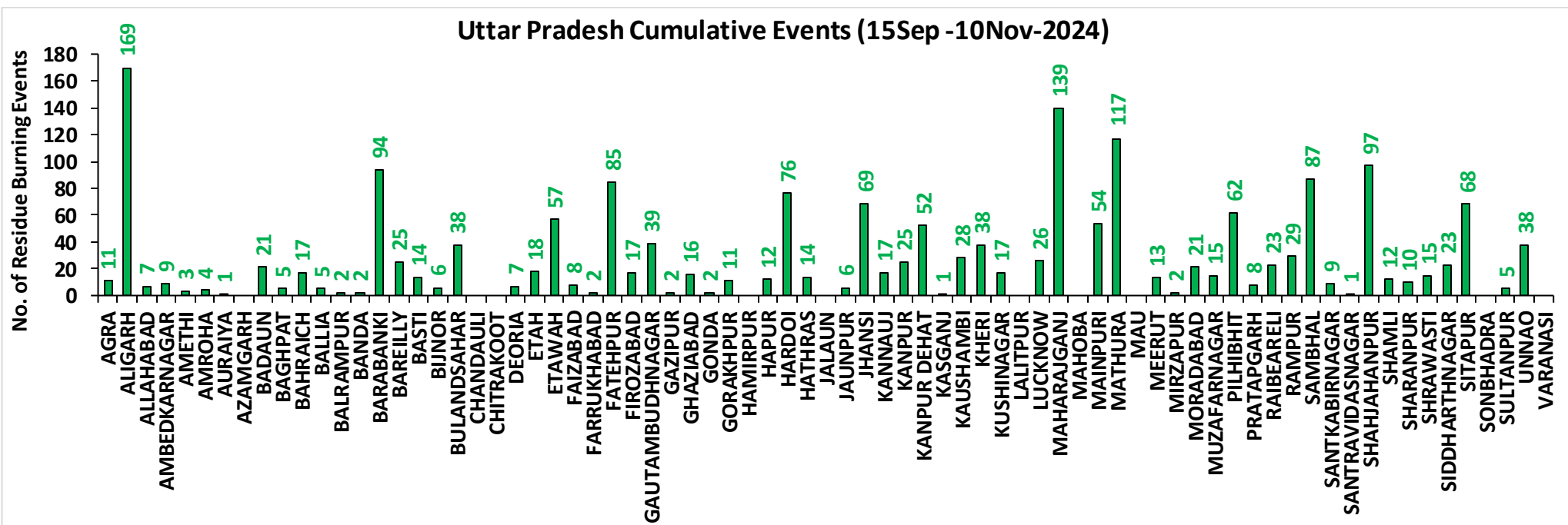
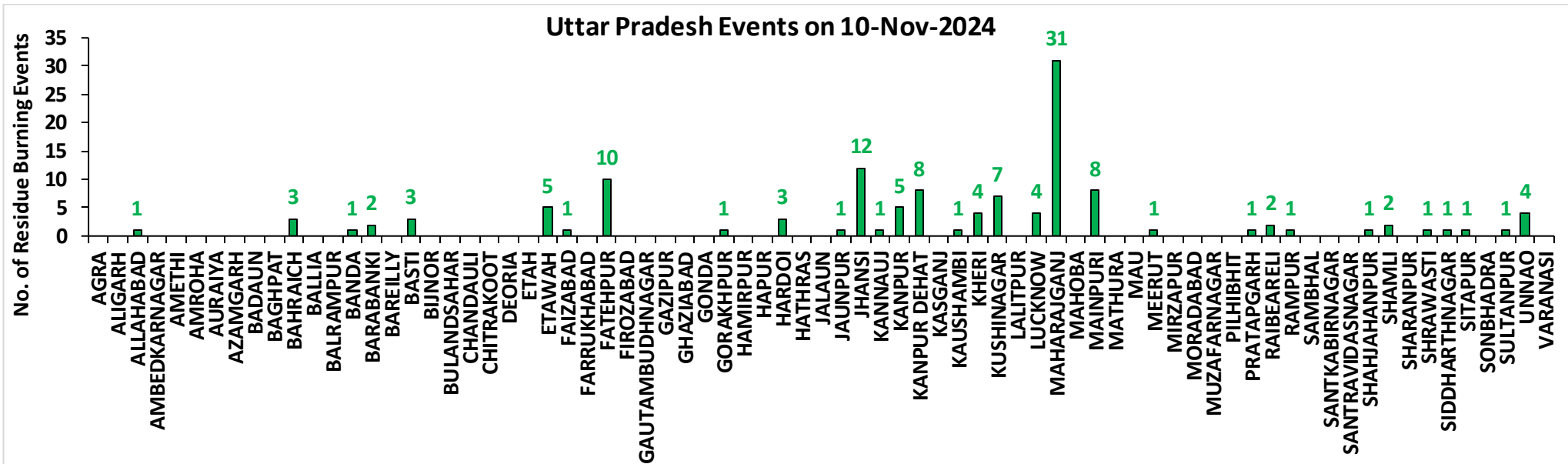
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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

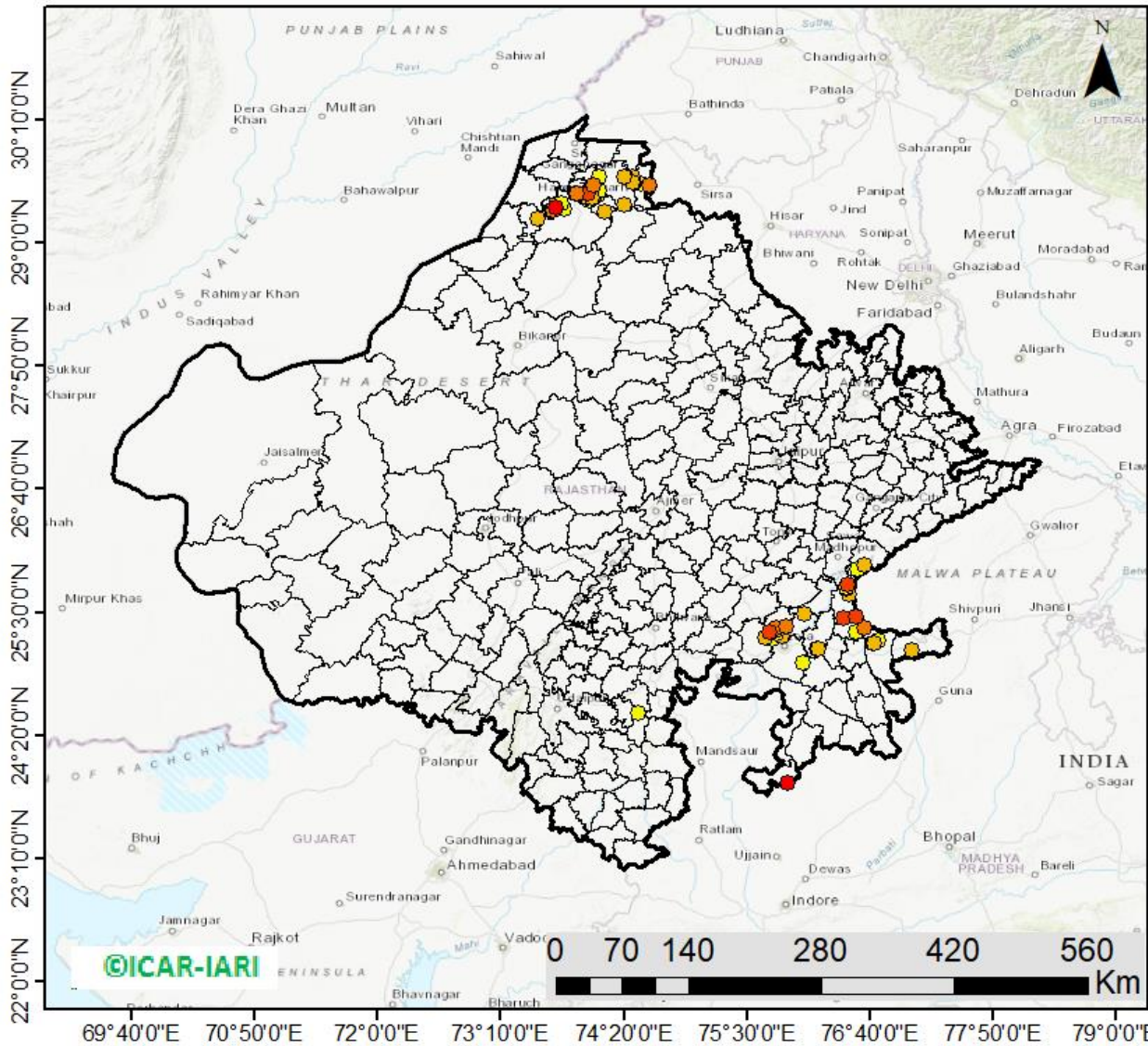


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-10Nov-2024)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**79** burning events  
detected in Rajasthan on  
**(10th Nov 2024)**

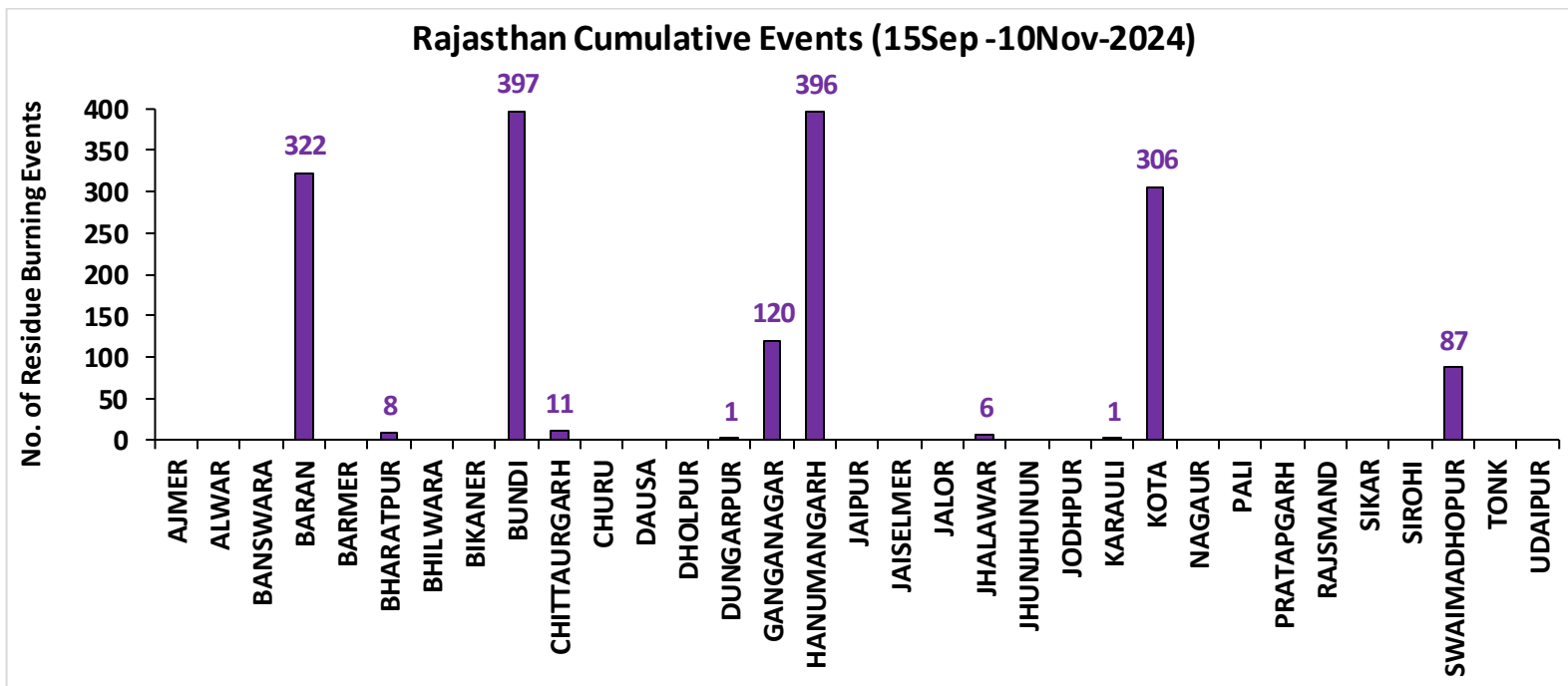
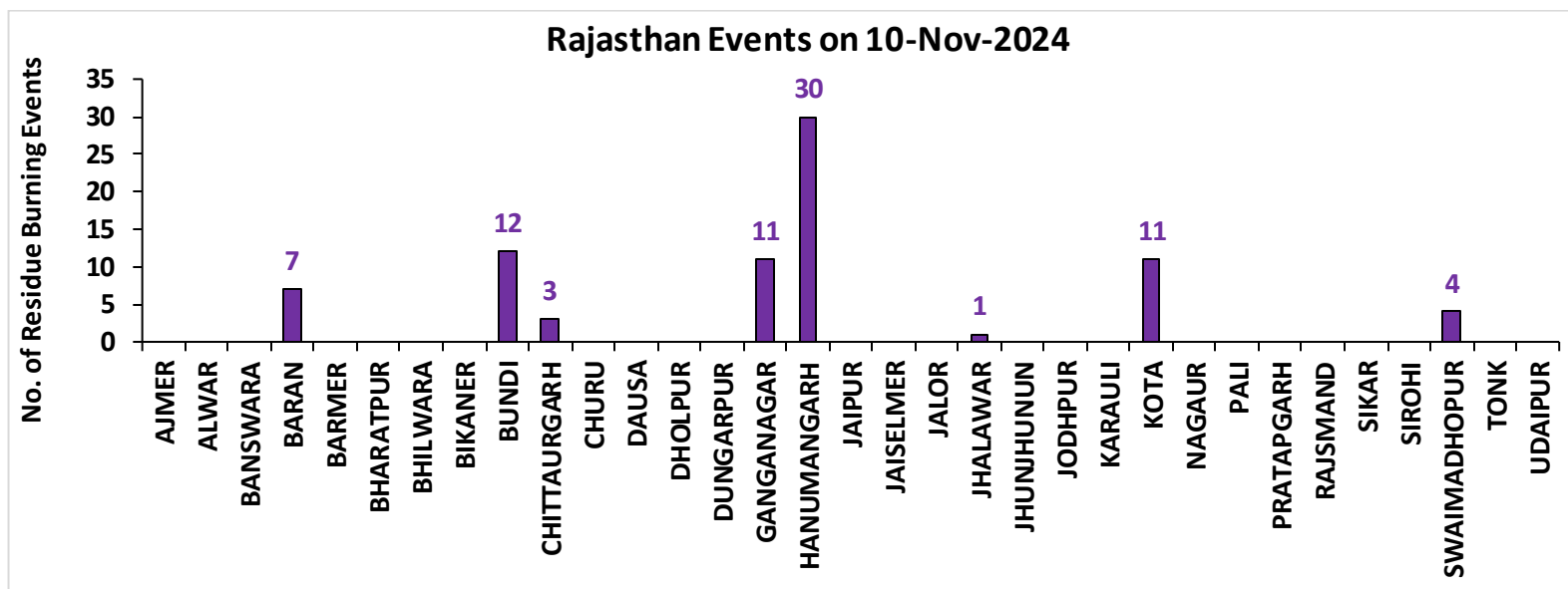
### Fire Intensity (W/m<sup>2</sup>)

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



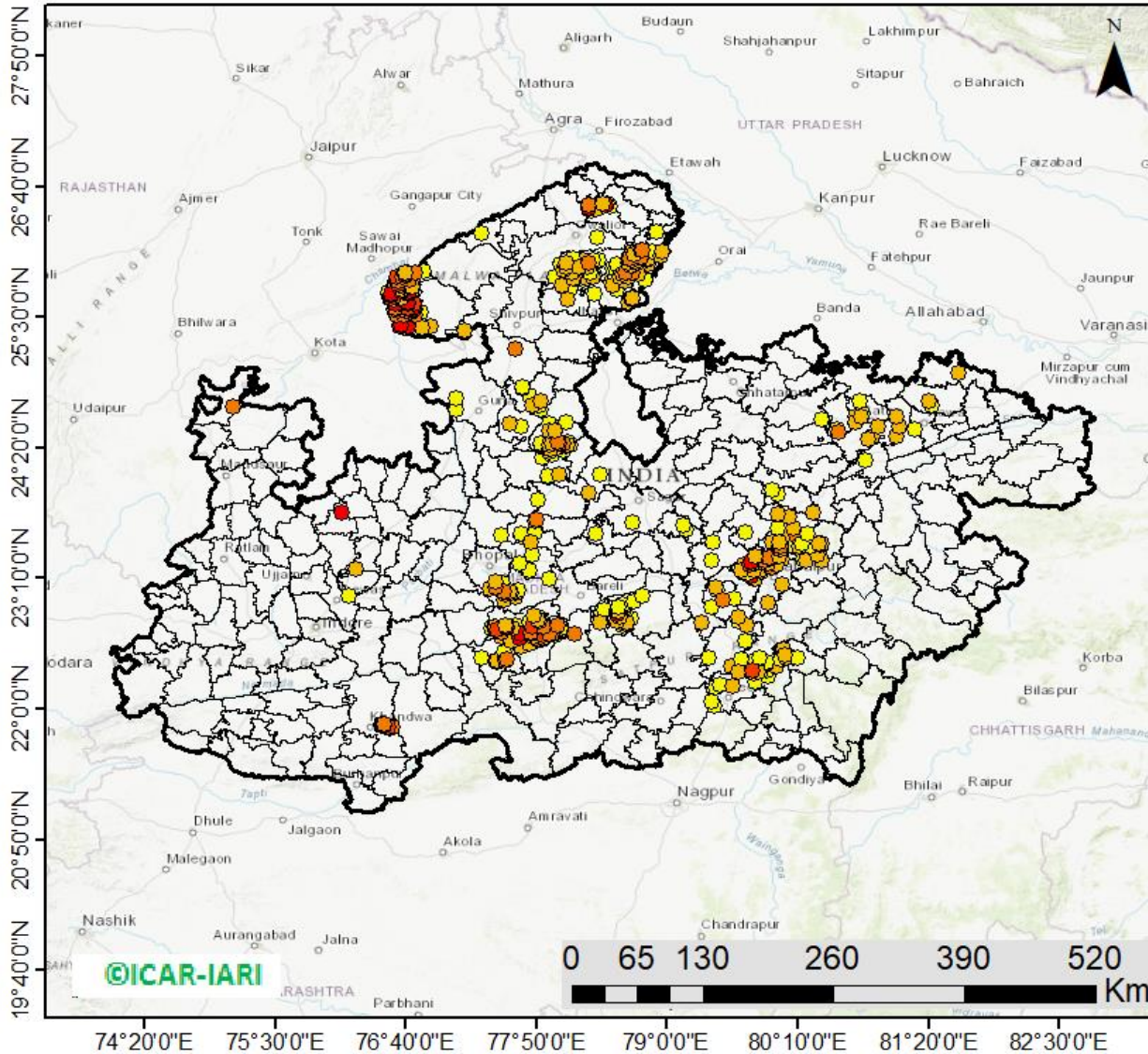
[http://103.111.37.126/icar\\_geoportail/](http://103.111.37.126/icar_geoportail/)

## District-wise cumulative number of residues burning events in Rajasthan (15Sep-10Nov-2024)



# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**783** burning events  
detected in MP on  
(10th Nov 2024)

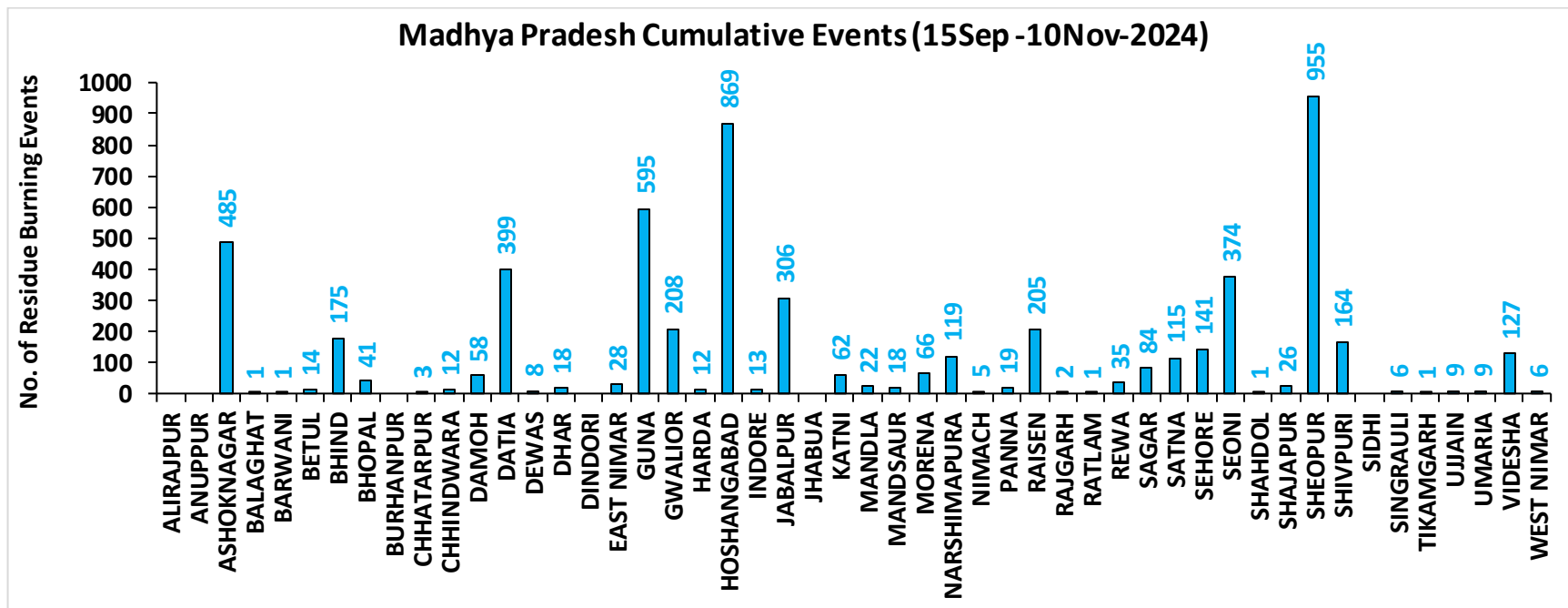
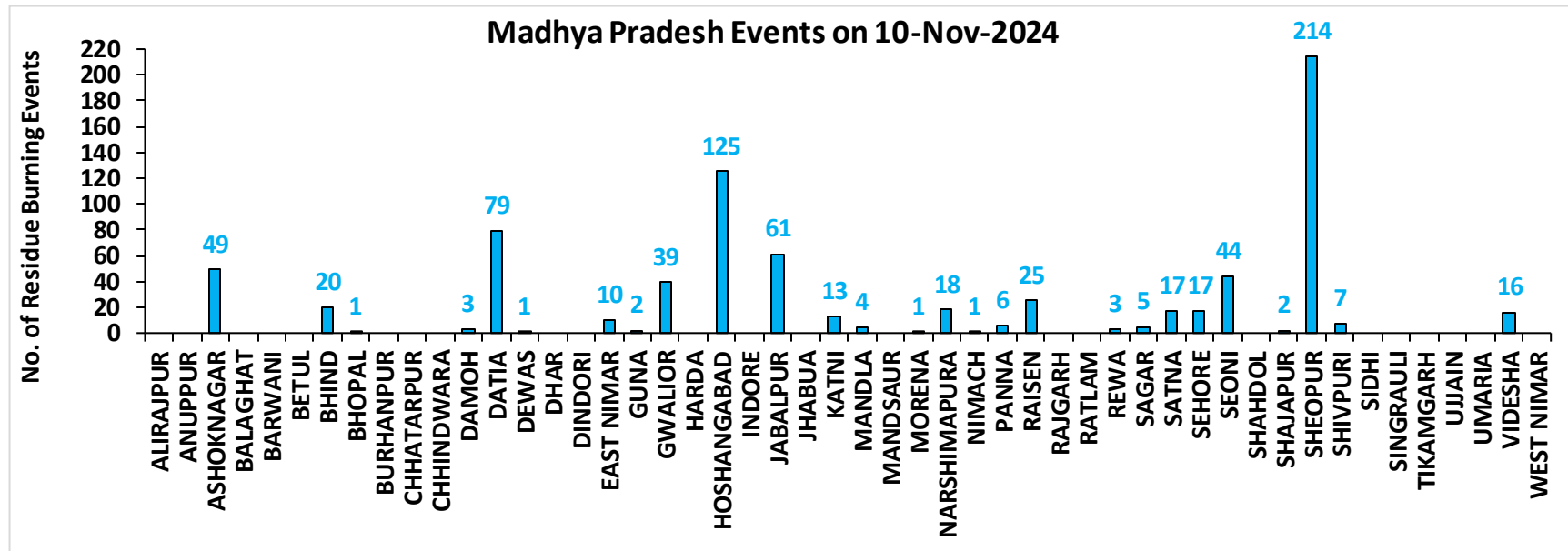
### Fire Intensity (W/m<sup>2</sup>)

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



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

## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-10Nov-2024)



**District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024**  
**(Period: 15 September-10 November)**

**(a) Punjab**

District	15 Sep-10 Nov				
	2020	2021	2022	2023	2024
Amritsar	3030	1911	1466	1459	643
Barnala	4339	3403	2135	1143	111
Bathinda	4234	3097	2851	1453	357
Faridkot	4053	2948	1639	1032	227
Fatehgarh Sahib	1477	1209	1053	790	193
Fazilka	1086	970	1206	352	65
Firozpur	7791	4824	3383	2259	791
Gurdaspur	2113	1311	825	368	183
Hoshiarpur	378	296	238	99	21
Jalandhar	1849	1996	1172	908	86
Kapurthala	1859	1665	1203	903	286
Ludhiana	4322	4138	1734	1108	162
Malerkotla	0	0	0	259	120
Mansa	3126	1935	1875	1815	424
Moga	6452	4500	2062	994	270
Muktsar	3655	2869	1872	643	194
Pathankot	13	5	0	3	2
Patiala	6052	3625	3174	1553	476
Rupnagar	196	226	223	44	10
Sangrur	10708	6413	5309	4206	1272
SAS NAGAR (Mohali)	125	133	100	131	40
SBS Nagar	129	255	221	196	26
Tarn Taran	5512	3833	3020	1908	652
<b>Total</b>	<b>72499</b>	<b>51562</b>	<b>36761</b>	<b>23626</b>	<b>6611</b>

**(b) Haryana**

District	15 Sep-10 Nov				
	2020	2021	2022	2023	2024
AMBALA	343	277	206	184	84
BHIWANI	3	1	2	3	2
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	3	1	4	42
FATEHABAD	560	981	573	351	97
GURGAON	0	0	0	0	0
HISAR	40	62	57	79	25
JHAJJAR	6	0	2	11	4
JIND	260	534	350	253	98
KAITHAL	784	1082	594	226	172
KARNAL	564	859	277	103	86
KURUKSHETRA	403	520	291	148	130
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	45	102	44	56	37
PANCHKULA	0	0	0	1	18
PANIPAT	35	110	37	20	30
REWARI	0	0	0	0	0
ROHTAK	30	12	3	31	13
SIRSA	93	165	130	66	55
SONIPAT	51	86	28	59	53
YAMUNANAGAR	136	143	133	81	35
<b>Total</b>	<b>3354</b>	<b>4937</b>	<b>2728</b>	<b>1676</b>	<b>981</b>

(c) Uttar Pradesh

District	15 Sep-10 Nov																	
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	9	16	10	9	39	MUZAFARNAGAR	17	12	1	4	15	
AGRA	5	0	0	4	11	GAZIPUR	2	2	3	5	2	PILHIBHIT	11	190	115	89	62	
ALIGARH	106	38	39	81	169	GHAZIABAD	19	5	4	19	16	PRATAPGARH	22	7	7	10	8	
ALLAHABAD	14	4	4	5	7	GONDA	11	1	0	3	2	RAIBEARELI	10	10	5	11	23	
AMBEDKARNAGAR	7	5	1	6	9	GORAKHPUR	14	8	7	12	11	RAMPUR	126	143	80	83	29	
AMETHI	3	3	6	8	3	HAMIRPUR	3	0	0	0	0	SAMBHAL	10	11	11	15	87	
AMROHA	4	5	0	2	4	HAPUR	12	4	2	2	12	SANTKABIRNAGAR	14	5	4	9	9	
AURAIYA	58	19	11	38	1	HARDOI	76	59	26	69	76	SANTRAVIDASNAGAR	1	0	0	1	1	
AZAMGARH	10	0	2	5	0	HATHRAS	0	0	1	2	14	SHAHJAHANPUR	94	359	266	77	97	
BADAUN	11	13	0	4	21	JALAUN	18	0	0	0	0	SHAMLI	30	23	6	8	12	
BAGHPAT	7	6	3	3	5	JAUNPUR	14	4	4	8	6	SHARANPUR	78	49	12	12	10	
BAHRAICH	94	36	11	23	17	JHANSI	107	29	38	101	69	SHRAWASTI	36	21	6	18	15	
BALLIA	25	1	4	1	5	KANNAUJ	28	4	1	4	17	SIDDHARTHANAGAR	35	33	4	18	23	
BALRAMPUR	50	6	3	12	2	KANPUR	23	27	14	30	25	SITAPUR	45	36	10	17	68	
BANDA	8	3	1	8	2	KANPUR DEHAT	53	14	4	75	52	SONBHADRA	0	0	0	0	0	
BARABANKI	33	49	41	57	94	KASGANJ	2	2	0	3	1	SULTANPUR	2	6	2	6	5	
BAREILLY	48	43	24	40	25	KAUSHAMBI	32	32	15	30	28	UNNAO	29	15	6	28	38	
BASTI	37	14	4	7	14	KHERI	101	123	103	26	38	VARANASI	1	1	0	1	0	
BIJNOR	18	18	2	6	6	KUSHINAGAR	23	2	3	10	17	Total	2252	1966	1098	1533	1926	
BULANDSAHAR	42	2	12	10	38	LALITPUR	1	6	3	6	0							
CHANDAULI	0	0	0	0	0	LUCKNOW	26	24	6	22	26							
CHITRAKOOT	9	6	2	7	0	MAHARAJGANJ	12	24	15	14	139							
DEORIA	38	2	6	10	7	MAHOBA	27	0	0	0	0							
ETAH	16	6	4	20	18	MAINPURI	49	28	14	44	54							
ETAWAH	46	22	11	86	57	MATHURA	144	231	26	94	117							
FAIZABAD	5	4	2	4	8	MAU	6	2	1	4	0							
FARRUKHABAD	3	2	1	1	2	MEERUT	37	11	6	4	13							
FATEHPUR	97	54	50	64	85	MIRZAPUR	6	5	2	0	2							
FIROZABAD	26	14	7	10	17	MORADABAD	16	7	4	8	21							

**(d) Delhi**

District	15 Sep-10 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	1	8	4	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	0	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
<b>Total</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>12</b>

**(e) Rajasthan**

District	15 Sep-10 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	7	0	0	0	0
BANSWARA	0	0	0	0	0
BARAN	160	5	66	329	322
BARMER	3	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	8	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	123	64	177	204	397
CHITTAURGARH	1	7	6	11	11
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	1	0	1
GANGANAGAR	85	42	61	67	120
HANUMANGARH	491	248	260	244	396
JAIPUR	4	0	0	0	0
JAISELMER	4	0	0	0	0
JALOR	1	0	0	0	0
JHALAWAR	3	1	5	10	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARALI	1	0	0	0	1
KOTA	108	41	127	260	306
NAGPUR	2	0	0	0	0
PALI	6	0	0	0	0
PRATAPGARH	8	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	1	0	0	0	0
SWAIMADHOPUR	65	23	51	57	87
TONK	5	0	0	0	0
UDAIPUR	1	0	0	6	0
<b>Total</b>	<b>1100</b>	<b>434</b>	<b>755</b>	<b>1191</b>	<b>1655</b>



(f) Madhya Pradesh

District	15 Sep-10 Nov										
	2020	2021	2022	2023	2024	PANNA	49	13	3	21	19
ALIRAJPUR	0	0	0	0	0	RAISEN	480	111	118	222	205
ANUPPUR	0	0	0	0	0	RAJGARH	10	2	3	11	2
ASHOKNAGAR	152	63	128	259	485	RATLAM	2	4	1	2	1
BALAGHAT	3	1	0	0	1	REWA	97	27	13	23	35
BARWANI	2	0	0	3	1	SAGAR	28	25	50	86	84
BETUL	30	12	5	25	14	SATNA	475	140	53	120	115
BHIND	215	48	114	177	175	SEHORE	129	100	121	143	141
BHOPAL	46	25	18	33	41	SEONI	1180	846	679	1067	374
BURHANPUR	10	1	0	7	0	SHAHDOL	2	0	0	2	1
CHHATARPUR	7	0	0	3	3	SHAJAPUR	11	0	0	13	26
CHHINDWARA	104	46	70	125	12	SHEOPUR	1546	322	1254	1835	955
DAMOH	69	43	41	81	58	SHIVPURI	229	21	50	132	164
DATIA	1057	173	327	693	399	SIDHI	2	2	1	0	0
DEWAS	8	0	0	10	8	SINGRAULI	0	1	1	5	6
DHAR	39	0	0	40	18	TIKAMGARH	4	0	1	5	1
DINDORI	0	0	0	1	0	UJJAIN	8	0	0	14	9
EAST NIMAR	22	6	10	48	28	UMARIA	5	2	0	2	9
GUNA	65	6	94	432	595	VIDESHA	124	47	52	111	127
GWALIOR	1414	119	325	380	208	WEST NIMAR	51	9	7	38	6
HARDA	14	19	9	28	12	<b>Total</b>	<b>10304</b>	<b>3412</b>	<b>4656</b>	<b>7891</b>	<b>5818</b>
HOSHANGABAD	1005	817	711	957	869						
INDORE	4	0	0	12	13						
JABALPUR	986	149	173	447	306						
JHABUA	0	0	0	0	0						
KATNI	242	26	46	82	62						
MANDLA	103	78	36	29	22						
MANDSAUR	12	0	0	3	18						
MORENA	62	36	22	45	66						
NARSHIMAPURA	199	72	120	118	119						
NIMACH	2	0	0	1	5						

**State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024**  
**(Period: 15 September-10 November)**

**Number of Paddy Residue Burning Events Detected**

Date	Punjab					Haryana					Uttar Pradesh				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
15-Sep	5	0	14	0	11	2	0	0	1	1	1	0	0	0	0
16-Sep	0	2	0	6	0	1	0	0	1	0	0	0	0	2	0
17-Sep	5	0	1	0	5	3	0	0	0	1	0	0	0	0	1
18-Sep	17	9	7	0	2	0	0	1	0	0	0	1	0	0	0
19-Sep	30	5	18	0	0	2	0	0	1	0	0	1	0	0	0
20-Sep	67	8	10	0	13	6	0	0	2	1	2	0	0	0	0
21-Sep	54	0	56	1	21	2	0	0	2	13	1	0	0	1	2
22-Sep	34	0	30	0	11	1	0	0	2	18	1	0	0	0	0
23-Sep	49	0	3	1	6	0	0	0	3	12	1	0	0	0	0
24-Sep	78	5	0	0	12	0	0	0	0	6	1	1	0	1	0
25-Sep	184	11	0	0	12	11	0	0	1	18	5	0	0	1	0
26-Sep	190	19	0	3	5	5	0	0	2	5	8	0	0	0	0
27-Sep	78	37	0	21	0	8	0	0	9	5	4	1	0	0	3
28-Sep	55	28	0	33	0	6	1	0	8	0	1	6	0	4	0
29-Sep	63	64	0	68	21	9	4	0	17	0	6	10	0	6	0
30-Sep	116	27	8	81	10	22	2	0	26	1	13	13	10	18	0
01-Oct	165	13	45	123	26	15	4	1	21	3	7	13	3	17	0
02-Oct	141	0	83	119	16	30	2	7	24	20	12	0	36	7	9
03-Oct	110	9	75	105	8	8	6	8	17	6	4	3	29	8	7
04-Oct	162	23	65	95	9	29	2	7	29	9	8	0	2	9	0
05-Oct	161	18	130	98	5	17	3	24	24	8	14	2	0	14	1
06-Oct	171	42	85	91	3	30	0	26	19	23	12	1	0	18	17
07-Oct	197	72	62	32	18	32	11	6	13	14	41	13	0	5	11
08-Oct	95	108	19	92	20	29	27	0	55	13	25	11	0	27	16
09-Oct	121	114	3	58	33	20	39	1	14	10	15	20	0	13	10
10-Oct	232	150	4	10	123	33	95	2	28	38	9	54	0	34	56
11-Oct	377	64	45	26	143	90	51	0	21	55	23	28	0	50	87
12-Oct	388	97	104	13	177	69	51	4	5	98	46	23	0	5	102

13-Oct	266	132	120	154	162	47	91	15	29	90	36	42	0	19	76
14-Oct	605	229	82	89	97	69	98	30	41	49	9	68	5	18	52
15-Oct	449	660	169	69	144	106	363	36	127	42	15	149	0	35	78
16-Oct	654	429	206	0	99	80	176	76	4	14	21	121	6	14	59
17-Oct	1172	14	403	1	77	143	0	86	0	28	38	39	7	0	23
18-Oct	938	57	342	18	59	166	1	134	8	26	76	0	30	2	47
19-Oct	1080	496	436	37	45	72	55	122	16	15	43	5	36	11	30
20-Oct	890	788	96	174	52	62	155	78	51	11	31	1	17	25	11
21-Oct	1392	597	393	146	65	101	131	107	68	2	25	5	23	59	25
22-Oct	1665	1111	582	30	71	128	140	122	25	10	32	3	18	117	17
23-Oct	1438	620	902	152	57	106	218	217	29	15	84	8	109	20	68
24-Oct	911	0	1019	360	40	57	38	250	70	6	63	11	212	38	18
25-Oct	1416	76	181	398	71	155	71	12	58	3	50	18	9	30	23
26-Oct	2126	329	1238	589	108	77	175	123	67	11	33	41	23	78	16
27-Oct	2563	279	1111	766	138	96	93	83	67	13	40	58	23	97	27
28-Oct	3232	906	2067	127	142	139	149	123	14	13	87	35	34	36	28
29-Oct	1624	1353	1898	1068	219	52	161	112	75	13	139	32	73	48	72
30-Oct	3946	1373	1761	1030	110	100	148	112	52	3	50	53	43	19	47
31-Oct	3531	2895	2131	1389	484	108	353	70	51	42	49	170	20	28	79
01-Nov	3835	1796	1842	1921	587	151	124	88	99	35	74	157	9	95	67
02-Nov	4098	3001	3634	1668	379	111	203	166	48	19	82	87	25	37	87
03-Nov	2818	2512	2666	1551	216	93	197	128	28	19	197	66	40	36	16
04-Nov	4584	3032	2437	1360	262	72	228	63	33	13	152	123	61	17	84
05-Nov	4529	5327	2817	3230	361	66	331	90	109	9	52	70	24	64	122
06-Nov	5382	3942	599	2060	286	151	219	46	65	9	43	208	28	87	50
07-Nov	5491	5199	2487	1515	258	150	182	37	26	18	86	46	8	169	60
08-Nov	3674	4397	604	2003	730	115	138	11	44	29	169	21	44	47	55
09-Nov	1718	5079	1778	639	237	21	217	69	27	24	115	51	58	17	139
10-Nov	3127	4008	1893	6	345	80	184	35	0	22	101	77	33	30	128
<b>Total</b>	<b>72499</b>	<b>51562</b>	<b>36761</b>	<b>23626</b>	<b>6611</b>	<b>3354</b>	<b>4937</b>	<b>2728</b>	<b>1676</b>	<b>981</b>	<b>2252</b>	<b>1966</b>	<b>1098</b>	<b>1533</b>	<b>1926</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

<b>22-Oct</b>	0	0	0	0	0	29	5	12	57	36	183	29	31	119	93
<b>23-Oct</b>	1	0	0	0	0	23	7	20	29	50	204	32	70	89	194
<b>24-Oct</b>	0	0	2	0	0	20	4	7	38	11	150	34	26	132	32
<b>25-Oct</b>	1	0	0	0	0	18	2	4	47	49	144	60	0	159	94
<b>26-Oct</b>	0	0	0	0	1	34	3	21	59	54	178	55	57	320	170
<b>27-Oct</b>	0	0	0	0	0	42	1	21	73	60	294	62	38	256	130
<b>28-Oct</b>	0	0	0	0	0	45	4	46	12	65	537	110	143	202	160
<b>29-Oct</b>	0	0	0	0	0	29	23	37	73	93	349	97	151	372	175
<b>30-Oct</b>	0	0	0	0	0	17	20	55	37	89	428	168	119	224	131
<b>31-Oct</b>	0	0	0	0	0	37	15	36	33	85	455	299	112	360	145
<b>01-Nov</b>	0	0	1	0	0	51	5	27	60	68	709	198	142	509	226
<b>02-Nov</b>	0	0	0	0	0	55	19	63	40	80	820	214	284	401	296
<b>03-Nov</b>	1	0	1	0	0	34	20	54	38	36	771	148	323	552	67
<b>04-Nov</b>	0	0	2	0	0	46	19	34	21	98	618	123	348	408	506
<b>05-Nov</b>	0	0	0	0	0	46	45	91	59	90	474	320	319	698	502
<b>06-Nov</b>	0	0	0	0	0	40	32	27	47	72	678	248	392	655	320
<b>07-Nov</b>	0	0	0	1	0	57	38	80	23	68	848	199	383	497	320
<b>08-Nov</b>	0	0	0	1	0	33	44	5	29	119	981	170	783	417	474
<b>09-Nov</b>	0	1	0	0	0	34	48	22	3	57	495	330	570	251	544
<b>10-Nov</b>	0	0	0	0	0	48	40	34	27	79	346	380	282	508	783
<b>Total</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>12</b>	<b>1100</b>	<b>434</b>	<b>755</b>	<b>1191</b>	<b>1655</b>	<b>10304</b>	<b>3412</b>	<b>4656</b>	<b>7891</b>	<b>5818</b>

### Details of residue burning events in Punjab on 10-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	CHOGAWAN	AQUA	31.72300	74.55200	14:15:34	D	6.20
2	AMRITSAR	TARSIKKA	S-NPP	31.60997	75.18838	14:24:06	D	4.90
3	BARNALA	BARNALA	S-NPP	30.18690	75.54797	14:24:06	D	7.40
4	BARNALA	BARNALA	S-NPP	30.40326	75.59764	14:24:06	D	13.00
5	BARNALA	BARNALA	AQUA	30.29400	75.54600	14:15:34	D	8.60
6	BARNALA	SEHNA	AQUA	30.40700	75.44100	14:15:34	D	6.60
7	BARNALA	SEHNA	AQUA	30.48800	75.30500	14:15:34	D	7.90
8	BATHINDA	BATHINDA	AQUA	30.21800	74.81500	14:15:34	D	7.60
9	BATHINDA	BATHINDA	AQUA	30.22000	74.82800	14:15:34	D	15.70
10	BATHINDA	BHAGTA BHAI KA	S-NPP	30.55308	75.17773	14:24:06	D	3.90
11	BATHINDA	PHUL	S-NPP	30.32765	75.21780	14:24:06	D	7.70
12	BATHINDA	PHUL	S-NPP	30.33296	75.22072	14:24:06	D	6.20
13	BATHINDA	PHUL	AQUA	30.36300	75.17700	14:15:34	D	7.80
14	BATHINDA	RAMPURA	S-NPP	30.14193	75.26524	14:24:06	D	5.00
15	BATHINDA	RAMPURA	S-NPP	30.24350	75.35104	14:24:06	D	2.80
16	BATHINDA	RAMPURA	S-NPP	30.26711	75.32235	14:24:06	D	5.90
17	BATHINDA	RAMPURA	AQUA	30.16400	75.33600	14:15:34	D	13.50
18	BATHINDA	SANGAT	S-NPP	30.04937	74.73722	12:43:49	D	3.50
19	BATHINDA	SANGAT	AQUA	30.00300	74.82500	14:15:34	D	6.60
20	BATHINDA	SANGAT	AQUA	30.01300	74.82200	14:15:34	D	6.30
21	BATHINDA	SANGAT	AQUA	30.11300	74.92500	14:15:34	D	10.40
22	BATHINDA	TALWANDI SABO	S-NPP	29.83550	75.13226	14:24:06	D	2.60
23	BATHINDA	TALWANDI SABO	AQUA	29.98200	75.00700	14:15:34	D	16.10
24	FARIDKOT	FARIDKOT	S-NPP	30.62241	74.65200	12:43:49	D	3.70
25	FARIDKOT	FARIDKOT	S-NPP	30.62355	74.65646	12:43:49	D	3.70
26	FARIDKOT	FARIDKOT	S-NPP	30.63026	74.68389	14:24:06	D	3.20
27	FARIDKOT	FARIDKOT	S-NPP	30.69176	74.71935	14:24:06	D	4.50
28	FARIDKOT	FARIDKOT	AQUA	30.70400	74.76300	14:15:34	D	25.80
29	FARIDKOT	FARIDKOT	AQUA	30.70500	74.75700	14:15:34	D	10.50

30	FARIDKOT	FARIDKOT	AQUA	30.70800	74.76900	14:15:34	D	20.80
31	FARIDKOT	FARIDKOT	AQUA	30.71000	74.78200	14:15:34	D	12.10
32	FARIDKOT	FARIDKOT	AQUA	30.71200	74.79400	14:15:34	D	9.60
33	FARIDKOT	FARIDKOT	AQUA	30.72200	74.79200	14:15:34	D	24.90
34	FARIDKOT	FARIDKOT	AQUA	30.81100	74.66000	14:15:34	D	5.40
35	FARIDKOT	JAITON	S-NPP	30.39582	75.03696	14:24:06	D	6.80
36	FARIDKOT	JAITON	S-NPP	30.42398	74.95597	14:24:06	D	5.00
37	FARIDKOT	JAITON	S-NPP	30.42487	74.95667	14:24:06	D	5.30
38	FARIDKOT	JAITON	S-NPP	30.47311	74.88711	14:24:06	D	12.30
39	FARIDKOT	JAITON	AQUA	30.38800	75.01200	14:15:34	D	7.60
40	FARIDKOT	JAITON	AQUA	30.39000	75.02400	14:15:34	D	9.20
41	FARIDKOT	JAITON	AQUA	30.39200	75.03600	14:15:34	D	8.90
42	FARIDKOT	JAITON	AQUA	30.41300	74.92800	14:15:34	D	15.10
43	FARIDKOT	JAITON	AQUA	30.41800	74.95300	14:15:34	D	19.70
44	FARIDKOT	JAITON	AQUA	30.47700	74.76300	14:15:34	D	8.50
45	FARIDKOT	JAITON	AQUA	30.48000	74.77600	14:15:34	D	8.80
46	FARIDKOT	KOT KAPURA	AQUA	30.60000	74.87200	14:15:34	D	6.00
47	FARIDKOT	KOT KAPURA	AQUA	30.67900	74.91300	14:15:34	D	5.50
48	FATEHGARH SAHIB	AMLOH	S-NPP	30.68851	76.34412	12:43:49	D	2.20
49	FATEHGARH SAHIB	KHAMANON	AQUA	30.87000	76.32700	14:15:34	D	4.70
50	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55438	76.45314	12:43:49	D	2.00
51	FATEHGARH SAHIB	SIRHIND	AQUA	30.49900	76.44300	14:15:34	D	5.70
52	FIROZPUR	FIROZPUR	AQUA	31.07100	74.79600	14:15:34	D	9.70
53	FIROZPUR	GHALL KHURD	S-NPP	30.77604	74.84219	14:24:06	D	6.10
54	FIROZPUR	GHALL KHURD	S-NPP	30.83357	74.83279	14:24:06	D	2.60
55	FIROZPUR	GHALL KHURD	S-NPP	30.86474	74.78653	14:24:06	D	2.80
56	FIROZPUR	GHALL KHURD	AQUA	30.77900	74.83100	14:15:34	D	8.30
57	FIROZPUR	GHALL KHURD	AQUA	30.78100	74.84300	14:15:34	D	7.30
58	FIROZPUR	GHALL KHURD	AQUA	30.86200	74.77900	14:15:34	D	6.00
59	FIROZPUR	GHALL KHURD	AQUA	30.87000	74.88200	14:15:34	D	9.20
60	FIROZPUR	GHALL KHURD	AQUA	30.97900	74.79800	14:15:34	D	8.60
61	FIROZPUR	MAKHU	S-NPP	31.09223	74.92331	14:24:06	D	6.30
62	FIROZPUR	MAKHU	AQUA	31.06000	75.08000	14:15:34	D	17.90

63	FIROZPUR	MAKHU	AQUA	31.07600	75.11400	14:15:34	D	6.10
64	FIROZPUR	MAKHU	AQUA	31.08600	74.99800	14:15:34	D	5.90
65	FIROZPUR	MAKHU	AQUA	31.09200	75.03500	14:15:34	D	8.80
66	FIROZPUR	MAKHU	AQUA	31.09400	74.93300	14:15:34	D	6.60
67	FIROZPUR	MAKHU	AQUA	31.12900	74.87900	14:15:34	D	6.10
68	FIROZPUR	MAMDOT	S-NPP	30.81824	74.43441	14:24:06	D	2.90
69	FIROZPUR	MAMDOT	S-NPP	30.83307	74.40808	14:24:06	D	3.40
70	FIROZPUR	MAMDOT	S-NPP	30.83580	74.41049	14:24:06	D	3.90
71	FIROZPUR	MAMDOT	S-NPP	30.83965	74.41334	14:24:06	D	3.40
72	FIROZPUR	MAMDOT	AQUA	30.82500	74.50900	14:15:34	D	6.60
73	FIROZPUR	ZIRA	S-NPP	30.99868	75.01106	14:24:06	D	4.70
74	FIROZPUR	ZIRA	AQUA	30.91200	75.01300	14:15:34	D	7.90
75	FIROZPUR	ZIRA	AQUA	30.91800	74.85100	14:15:34	D	8.10
76	FIROZPUR	ZIRA	AQUA	30.99600	75.01200	14:15:34	D	13.10
77	FIROZPUR	ZIRA	AQUA	31.02000	75.09500	14:15:34	D	9.90
78	GURDASPUR	KAHNUWAN	S-NPP	31.91561	75.42651	12:43:49	D	1.60
79	GURDASPUR	KALANAUR	S-NPP	32.00793	75.24069	12:43:49	D	2.40
80	HOSHIARPUR	GARH SHANKAR	AQUA	31.14500	76.19600	14:15:34	D	4.60
81	JALANDHAR	LOHIAN	S-NPP	31.11052	75.18853	03:14:06	N	1.20
82	JALANDHAR	LOHIAN	S-NPP	31.11365	75.18889	01:34:32	N	1.20
83	JALANDHAR	MEHATPUR	S-NPP	31.10875	75.43035	01:34:32	N	0.30
84	JALANDHAR	PHILLAUR	AQUA	31.16400	75.84800	14:15:34	D	4.90
85	KAPURTHALA	DHILWAN	S-NPP	31.41923	75.23597	12:43:49	D	1.70
86	KAPURTHALA	DHILWAN	S-NPP	31.42057	75.23548	12:43:49	D	1.80
87	KAPURTHALA	SULTANPUR LODHI	AQUA	31.29700	75.15000	14:15:34	D	5.80
88	KAPURTHALA	SULTANPUR LODHI	AQUA	31.31000	75.11000	14:15:34	D	7.50
89	LUDHIANA	DEHLON	AQUA	30.78400	75.91100	14:15:34	D	4.90
90	LUDHIANA	DORAHA	AQUA	30.70900	75.96900	14:15:34	D	5.30
91	LUDHIANA	JAGRAON	AQUA	30.67400	75.42300	14:15:34	D	7.20
92	LUDHIANA	JAGRAON	AQUA	30.74000	75.43900	14:15:34	D	11.30
93	LUDHIANA	RAIKOT	AQUA	30.59000	75.53400	14:15:34	D	10.50
94	LUDHIANA	RAIKOT	AQUA	30.59100	75.54600	14:15:34	D	5.90
95	LUDHIANA	RAIKOT	AQUA	30.63600	75.52300	14:15:34	D	10.30



96	LUDHIANA	RAIKOT	AQUA	30.63800	75.53500	14:15:34	D	5.80
97	LUDHIANA	RAIKOT	AQUA	30.67100	75.52100	14:15:34	D	6.40
98	LUDHIANA	RAIKOT	AQUA	30.67900	75.56700	14:15:34	D	9.10
99	LUDHIANA	RAIKOT	AQUA	30.71400	75.54700	14:15:34	D	5.60
100	LUDHIANA	SAMRALA	S-NPP	30.77426	76.22049	12:43:49	D	2.80
101	LUDHIANA	SIDHWAN BET	AQUA	30.95400	75.37700	14:15:34	D	7.30
102	LUDHIANA	SUDHAR	AQUA	30.78700	75.71700	14:15:34	D	5.80
103	MALERKOTLA	AHMEDGARH	S-NPP	30.58016	75.89938	12:43:49	D	3.10
104	MALERKOTLA	AHMEDGARH	S-NPP	30.58446	75.89394	12:43:49	D	4.80
105	MALERKOTLA	AMARGARH	S-NPP	30.56596	76.03862	12:43:49	D	3.90
106	MALERKOTLA	MALERKOTLA	S-NPP	30.55818	75.95715	14:24:06	D	4.30
107	MALERKOTLA	MALERKOTLA	AQUA	30.46000	75.87300	14:15:34	D	5.80
108	MALERKOTLA	MALERKOTLA	AQUA	30.51800	75.77100	14:15:34	D	5.00
109	MALERKOTLA	MALERKOTLA	AQUA	30.52000	75.78300	14:15:34	D	12.10
110	MALERKOTLA	MALERKOTLA	AQUA	30.55700	75.95000	14:15:34	D	5.30
111	MALERKOTLA	MALERKOTLA	AQUA	30.57200	75.92400	14:15:34	D	5.10
112	MANSA	BHIKHI	S-NPP	29.95915	75.48718	14:24:06	D	6.00
113	MANSA	BHIKHI	S-NPP	29.96306	75.48377	14:24:06	D	4.80
114	MANSA	BHIKHI	S-NPP	30.13028	75.47303	14:24:06	D	1.90
115	MANSA	BHIKHI	S-NPP	30.19180	75.37303	14:24:06	D	8.40
116	MANSA	BHIKHI	AQUA	30.02500	75.55200	14:15:34	D	10.40
117	MANSA	BHIKHI	AQUA	30.10600	75.41700	14:15:34	D	8.90
118	MANSA	BHIKHI	AQUA	30.13000	75.61900	14:15:34	D	7.70
119	MANSA	BHIKHI	AQUA	30.19200	75.37900	14:15:34	D	9.60
120	MANSA	BUDHLADA	S-NPP	29.78715	75.58916	14:24:06	D	3.40
121	MANSA	BUDHLADA	S-NPP	29.80546	75.55569	14:24:06	D	14.30
122	MANSA	BUDHLADA	S-NPP	29.82037	75.45821	14:24:06	D	3.80
123	MANSA	BUDHLADA	S-NPP	29.82465	75.67232	14:24:06	D	12.00
124	MANSA	BUDHLADA	S-NPP	29.82820	75.67065	14:24:06	D	9.80
125	MANSA	BUDHLADA	S-NPP	29.85914	75.61626	14:24:06	D	7.40
126	MANSA	BUDHLADA	S-NPP	29.88408	75.72050	14:24:06	D	3.70
127	MANSA	BUDHLADA	S-NPP	29.89234	75.75336	14:24:06	D	5.20
128	MANSA	BUDHLADA	S-NPP	29.90862	75.67278	14:24:06	D	5.40

129	MANSA	BUDHLADA	S-NPP	29.93058	75.49860	14:24:06	D	3.50
130	MANSA	BUDHLADA	S-NPP	29.96855	75.60056	14:24:06	D	4.50
131	MANSA	BUDHLADA	S-NPP	29.97490	75.59367	14:24:06	D	4.50
132	MANSA	BUDHLADA	S-NPP	30.02051	75.63268	14:24:06	D	9.80
133	MANSA	BUDHLADA	AQUA	29.76300	75.70200	14:15:34	D	8.00
134	MANSA	BUDHLADA	AQUA	29.78200	75.58800	14:15:34	D	20.50
135	MANSA	BUDHLADA	AQUA	29.82900	75.74800	14:15:34	D	13.00
136	MANSA	BUDHLADA	AQUA	29.83200	75.71100	14:15:34	D	6.40
137	MANSA	BUDHLADA	AQUA	29.86000	75.61400	14:15:34	D	6.80
138	MANSA	BUDHLADA	AQUA	29.86500	75.75800	14:15:34	D	6.00
139	MANSA	BUDHLADA	AQUA	29.87700	75.71900	14:15:34	D	16.30
140	MANSA	BUDHLADA	AQUA	29.88700	75.71700	14:15:34	D	17.30
141	MANSA	BUDHLADA	AQUA	29.91300	75.75900	14:15:34	D	6.80
142	MANSA	BUDHLADA	AQUA	29.96900	75.59500	14:15:34	D	7.00
143	MANSA	BUDHLADA	AQUA	30.03500	75.61100	14:15:34	D	9.40
144	MANSA	JHUNIR	S-NPP	29.84846	75.39112	14:24:06	D	3.60
145	MANSA	JHUNIR	AQUA	29.78900	75.37100	14:15:34	D	8.90
146	MANSA	JHUNIR	AQUA	29.95100	75.23300	14:15:34	D	8.10
147	MANSA	MANSA	S-NPP	29.93596	75.42428	14:24:06	D	5.60
148	MANSA	MANSA	S-NPP	29.94592	75.40141	14:24:06	D	3.90
149	MANSA	MANSA	S-NPP	29.95880	75.48074	14:24:06	D	3.60
150	MANSA	MANSA	S-NPP	29.96147	75.46002	12:43:49	D	4.50
151	MANSA	MANSA	AQUA	29.92100	75.30900	14:15:34	D	10.40
152	MANSA	MANSA	AQUA	29.93900	75.41700	14:15:34	D	10.10
153	MANSA	MANSA	AQUA	29.94700	75.40300	14:15:34	D	10.80
154	MANSA	MANSA	AQUA	29.96200	75.43700	14:15:34	D	9.60
155	MANSA	SARDULGARH	AQUA	29.68600	75.31100	14:15:34	D	6.10
156	MOGA	BAGHA PURANA	S-NPP	30.68011	75.13421	14:24:06	D	5.00
157	MOGA	BAGHA PURANA	AQUA	30.49900	75.00600	14:15:34	D	7.10
158	MOGA	BAGHA PURANA	AQUA	30.52100	75.01400	14:15:34	D	28.60
159	MOGA	BAGHA PURANA	AQUA	30.52300	75.02600	14:15:34	D	25.20
160	MOGA	BAGHA PURANA	AQUA	30.54700	74.99500	14:15:34	D	7.10
161	MOGA	BAGHA PURANA	AQUA	30.60100	75.05300	14:15:34	D	6.10

162	MOGA	BAGHA PURANA	AQUA	30.67500	75.13700	14:15:34	D	23.10
163	MOGA	BAGHA PURANA	AQUA	30.67700	75.13100	14:15:34	D	22.60
164	MOGA	BAGHA PURANA	AQUA	30.67900	75.14300	14:15:34	D	10.80
165	MOGA	BAGHA PURANA	AQUA	30.68100	74.92500	14:15:34	D	9.30
166	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00836	75.11977	12:43:49	D	3.60
167	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.95600	75.32800	14:15:34	D	6.20
168	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.98500	75.17900	14:15:34	D	5.70
169	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.98600	75.12800	14:15:34	D	5.20
170	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.02200	75.10700	14:15:34	D	10.30
171	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.06200	75.09200	14:15:34	D	11.50
172	MOGA	MOGA 1	S-NPP	30.72579	75.36306	12:43:49	D	3.20
173	MOGA	MOGA 1	S-NPP	30.76515	75.24001	12:43:49	D	1.50
174	MOGA	MOGA 1	AQUA	30.72200	75.22100	14:15:34	D	20.30
175	MOGA	MOGA 1	AQUA	30.75300	75.22600	14:15:34	D	7.00
176	MOGA	MOGA 1	AQUA	30.78300	75.20000	14:15:34	D	6.30
177	MOGA	MOGA 2	S-NPP	30.88825	75.00478	14:24:06	D	5.20
178	MOGA	NIHAL SINGH	AQUA	30.59900	75.36100	14:15:34	D	23.10
179	MOGA	NIHAL SINGH	AQUA	30.60100	75.37200	14:15:34	D	10.20
180	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20675	74.62388	14:24:06	D	3.00
181	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26589	74.54549	14:24:06	D	4.90
182	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27469	74.70882	12:43:49	D	3.80
183	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27518	74.70916	12:43:49	D	4.60
184	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32052	74.72707	14:24:06	D	4.90
185	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32222	74.72945	14:24:06	D	7.10
186	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33920	74.68733	14:24:06	D	10.20
187	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36947	74.77012	12:43:49	D	3.40
188	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.31700	74.73300	14:15:34	D	6.40
189	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.33900	74.73500	14:15:34	D	5.80
190	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38100	74.68500	14:15:34	D	14.50
191	MUKTSAR	LAMBI	S-NPP	30.07726	74.62891	14:24:06	D	5.00
192	MUKTSAR	LAMBI	AQUA	30.01300	74.64700	14:15:34	D	6.50
193	MUKTSAR	MALOUT	S-NPP	30.27466	74.47675	14:24:06	D	2.80
194	MUKTSAR	MALOUT	S-NPP	30.31578	74.36382	14:24:06	D	5.30

195	MUKTSAR	MUKTSAR	S-NPP	30.36360	74.45557	12:43:49	D	3.10
196	MUKTSAR	MUKTSAR	S-NPP	30.41231	74.40783	14:24:06	D	3.70
197	MUKTSAR	MUKTSAR	S-NPP	30.41641	74.40759	14:24:06	D	2.30
198	MUKTSAR	MUKTSAR	S-NPP	30.46921	74.56926	14:24:06	D	4.40
199	MUKTSAR	MUKTSAR	S-NPP	30.55480	74.70603	14:24:06	D	6.50
200	PATIALA	NABHA	S-NPP	30.41073	76.10817	12:43:49	D	4.80
201	PATIALA	NABHA	S-NPP	30.41185	76.10463	12:43:49	D	3.00
202	PATIALA	NABHA	AQUA	30.38500	76.09300	14:15:34	D	7.20
203	PATIALA	NABHA	AQUA	30.39500	76.20600	14:15:34	D	6.00
204	PATIALA	NABHA	AQUA	30.46100	76.32800	14:15:34	D	12.00
205	PATIALA	PATIALA	AQUA	30.37500	76.48800	14:15:34	D	5.80
206	PATIALA	PATIALA	AQUA	30.37700	76.49900	14:15:34	D	5.30
207	PATIALA	PATIALA	AQUA	30.46300	76.33900	14:15:34	D	5.20
208	PATIALA	PATRAN	S-NPP	29.94388	76.12708	12:43:49	D	12.10
209	PATIALA	PATRAN	AQUA	29.88500	76.14800	14:15:34	D	6.70
210	PATIALA	PATRAN	AQUA	29.89400	76.14600	14:15:34	D	17.70
211	PATIALA	PATRAN	AQUA	29.89900	75.96400	14:15:34	D	5.50
212	PATIALA	PATRAN	AQUA	29.99300	76.07200	14:15:34	D	15.20
213	PATIALA	PATRAN	AQUA	30.00000	76.06400	14:15:34	D	6.50
214	PATIALA	SANAUR	AQUA	30.19900	76.31300	14:15:34	D	5.10
215	SANGRUR	ANDANA	S-NPP	29.79374	75.86771	14:24:06	D	5.00
216	SANGRUR	ANDANA	S-NPP	29.80931	75.93114	12:43:49	D	3.70
217	SANGRUR	ANDANA	S-NPP	29.81054	75.92857	12:43:49	D	4.30
218	SANGRUR	ANDANA	S-NPP	29.83756	76.07867	14:24:06	D	7.90
219	SANGRUR	ANDANA	S-NPP	29.83879	76.07754	14:24:06	D	5.40
220	SANGRUR	ANDANA	S-NPP	29.83965	76.09851	14:24:06	D	4.90
221	SANGRUR	ANDANA	S-NPP	29.85019	75.90349	12:43:49	D	3.00
222	SANGRUR	ANDANA	AQUA	29.79000	75.86400	14:15:34	D	9.40
223	SANGRUR	ANDANA	AQUA	29.79200	75.87500	14:15:34	D	10.20
224	SANGRUR	ANDANA	AQUA	29.79400	75.94600	14:15:34	D	13.00
225	SANGRUR	ANDANA	AQUA	29.79600	75.95700	14:15:34	D	8.30
226	SANGRUR	ANDANA	AQUA	29.83500	76.07800	14:15:34	D	6.40
227	SANGRUR	ANDANA	AQUA	29.86300	75.95400	14:15:34	D	13.20

228	SANGRUR	BHAWANIGARH	S-NPP	30.22615	75.96403	14:24:06	D	4.10
229	SANGRUR	BHAWANIGARH	S-NPP	30.23950	76.11076	14:24:06	D	6.20
230	SANGRUR	BHAWANIGARH	S-NPP	30.24007	75.97031	14:24:06	D	8.70
231	SANGRUR	BHAWANIGARH	S-NPP	30.24163	75.96915	14:24:06	D	8.20
232	SANGRUR	BHAWANIGARH	S-NPP	30.25038	75.98388	12:43:49	D	5.80
233	SANGRUR	BHAWANIGARH	AQUA	30.17900	75.96600	14:15:34	D	6.70
234	SANGRUR	BHAWANIGARH	AQUA	30.18800	75.96400	14:15:34	D	9.70
235	SANGRUR	BHAWANIGARH	AQUA	30.23200	76.00100	14:15:34	D	6.90
236	SANGRUR	BHAWANIGARH	AQUA	30.23400	76.01200	14:15:34	D	9.60
237	SANGRUR	BHAWANIGARH	AQUA	30.23600	75.96500	14:15:34	D	15.10
238	SANGRUR	BHAWANIGARH	AQUA	30.23600	76.02300	14:15:34	D	7.20
239	SANGRUR	BHAWANIGARH	AQUA	30.23800	75.97600	14:15:34	D	9.80
240	SANGRUR	BHAWANIGARH	AQUA	30.23900	76.10300	14:15:34	D	8.70
241	SANGRUR	BHAWANIGARH	AQUA	30.24100	76.11400	14:15:34	D	10.90
242	SANGRUR	BHAWANIGARH	AQUA	30.26300	76.01700	14:15:34	D	17.40
243	SANGRUR	BHAWANIGARH	AQUA	30.29600	76.00400	14:15:34	D	6.60
244	SANGRUR	DHURI	AQUA	30.35200	75.83300	14:15:34	D	10.60
245	SANGRUR	DHURI	AQUA	30.37200	75.89900	14:15:34	D	6.30
246	SANGRUR	DHURI	AQUA	30.38200	75.89700	14:15:34	D	7.30
247	SANGRUR	DHURI	AQUA	30.42900	75.85700	14:15:34	D	6.80
248	SANGRUR	DHURI	AQUA	30.43800	75.85500	14:15:34	D	8.90
249	SANGRUR	DIRBA	S-NPP	30.10482	76.02232	12:43:49	D	3.70
250	SANGRUR	DIRBA	S-NPP	30.11920	76.03509	14:24:06	D	3.00
251	SANGRUR	DIRBA	S-NPP	30.15227	75.93711	12:43:49	D	5.00
252	SANGRUR	DIRBA	S-NPP	30.15973	75.88078	14:24:06	D	5.30
253	SANGRUR	DIRBA	AQUA	29.96200	75.93900	14:15:34	D	5.00
254	SANGRUR	DIRBA	AQUA	29.98700	75.98500	14:15:34	D	7.70
255	SANGRUR	DIRBA	AQUA	30.10300	76.01200	14:15:34	D	6.50
256	SANGRUR	DIRBA	AQUA	30.11500	76.03300	14:15:34	D	6.80
257	SANGRUR	DIRBA	AQUA	30.13200	75.95900	14:15:34	D	10.80
258	SANGRUR	DIRBA	AQUA	30.13400	75.97000	14:15:34	D	11.10
259	SANGRUR	LEHRA GAGA	S-NPP	29.84061	75.86421	12:43:49	D	9.70
260	SANGRUR	LEHRA GAGA	S-NPP	29.85628	75.84949	14:24:06	D	4.40

261	SANGRUR	LEHRA GAGA	S-NPP	29.86049	75.85070	14:24:06	D	4.20
262	SANGRUR	LEHRA GAGA	S-NPP	29.86287	75.89813	14:24:06	D	5.10
263	SANGRUR	LEHRA GAGA	S-NPP	29.86512	75.89661	14:24:06	D	2.60
264	SANGRUR	LEHRA GAGA	S-NPP	29.90109	75.85355	12:43:49	D	3.70
265	SANGRUR	LEHRA GAGA	S-NPP	29.90204	75.85750	12:43:49	D	5.10
266	SANGRUR	LEHRA GAGA	S-NPP	29.90220	75.81998	14:24:06	D	3.60
267	SANGRUR	LEHRA GAGA	S-NPP	29.90258	75.85677	12:43:49	D	5.40
268	SANGRUR	LEHRA GAGA	S-NPP	29.94840	75.90310	14:24:06	D	3.40
269	SANGRUR	LEHRA GAGA	S-NPP	30.00646	75.83872	14:24:06	D	11.60
270	SANGRUR	LEHRA GAGA	AQUA	29.82100	75.82100	14:15:34	D	24.00
271	SANGRUR	LEHRA GAGA	AQUA	29.84200	75.82900	14:15:34	D	7.10
272	SANGRUR	LEHRA GAGA	AQUA	29.85100	75.82700	14:15:34	D	6.00
273	SANGRUR	LEHRA GAGA	AQUA	29.85500	75.84900	14:15:34	D	5.60
274	SANGRUR	LEHRA GAGA	AQUA	29.86300	75.89500	14:15:34	D	5.40
275	SANGRUR	LEHRA GAGA	AQUA	29.90100	75.85800	14:15:34	D	18.00
276	SANGRUR	LEHRA GAGA	AQUA	29.91500	75.77100	14:15:34	D	10.00
277	SANGRUR	LEHRA GAGA	AQUA	29.92700	75.89900	14:15:34	D	10.00
278	SANGRUR	LEHRA GAGA	AQUA	29.94100	75.75300	14:15:34	D	11.60
279	SANGRUR	LEHRA GAGA	AQUA	29.94300	75.76500	14:15:34	D	25.10
280	SANGRUR	LEHRA GAGA	AQUA	29.94800	75.75700	14:15:34	D	24.30
281	SANGRUR	LEHRA GAGA	AQUA	29.95000	75.76900	14:15:34	D	6.60
282	SANGRUR	LEHRA GAGA	AQUA	29.96800	75.70400	14:15:34	D	12.20
283	SANGRUR	LEHRA GAGA	AQUA	29.97200	75.66700	14:15:34	D	19.90
284	SANGRUR	SANGRUR	S-NPP	30.14941	75.58918	12:43:49	D	4.70
285	SANGRUR	SANGRUR	S-NPP	30.16113	75.58978	12:43:49	D	1.90
286	SANGRUR	SANGRUR	S-NPP	30.16338	75.57370	12:43:49	D	2.80
287	SANGRUR	SANGRUR	S-NPP	30.20992	75.83907	12:43:49	D	5.60
288	SANGRUR	SANGRUR	S-NPP	30.23604	75.80548	12:43:49	D	6.60
289	SANGRUR	SANGRUR	S-NPP	30.23735	75.80267	12:43:49	D	5.00
290	SANGRUR	SANGRUR	S-NPP	30.26383	75.92191	12:43:49	D	3.40
291	SANGRUR	SANGRUR	S-NPP	30.28350	75.92145	12:43:49	D	3.60
292	SANGRUR	SANGRUR	AQUA	30.19000	75.91600	14:15:34	D	7.40
293	SANGRUR	SANGRUR	AQUA	30.19300	75.82100	14:15:34	D	5.80

294	SANGRUR	SANGRUR	AQUA	30.19800	75.58700	14:15:34	D	9.30
295	SANGRUR	SANGRUR	AQUA	30.20000	75.62800	14:15:34	D	17.80
296	SANGRUR	SANGRUR	AQUA	30.20400	75.62200	14:15:34	D	11.70
297	SANGRUR	SANGRUR	AQUA	30.20700	75.58400	14:15:34	D	12.00
298	SANGRUR	SANGRUR	AQUA	30.28700	75.94800	14:15:34	D	5.30
299	SANGRUR	SHER PUR	S-NPP	30.37482	75.68218	12:43:49	D	3.60
300	SANGRUR	SHER PUR	S-NPP	30.38068	75.69234	14:24:06	D	5.10
301	SANGRUR	SHER PUR	S-NPP	30.38097	75.69904	14:24:06	D	7.60
302	SANGRUR	SHER PUR	S-NPP	30.38541	75.70181	14:24:06	D	11.80
303	SANGRUR	SHER PUR	S-NPP	30.38886	75.72558	14:24:06	D	5.80
304	SANGRUR	SHER PUR	AQUA	30.28400	75.70000	14:15:34	D	9.20
305	SANGRUR	SHER PUR	AQUA	30.38100	75.71900	14:15:34	D	9.20
306	SANGRUR	SUNAM	S-NPP	30.01868	75.81104	14:24:06	D	4.10
307	SANGRUR	SUNAM	S-NPP	30.02633	75.68993	14:24:06	D	7.10
308	SANGRUR	SUNAM	S-NPP	30.02975	75.69187	14:24:06	D	10.30
309	SANGRUR	SUNAM	S-NPP	30.05412	75.67188	12:43:49	D	5.90
310	SANGRUR	SUNAM	S-NPP	30.09149	75.87060	14:24:06	D	6.00
311	SANGRUR	SUNAM	S-NPP	30.11256	75.86623	12:43:49	D	2.00
312	SANGRUR	SUNAM	S-NPP	30.12719	75.73421	12:43:49	D	5.50
313	SANGRUR	SUNAM	S-NPP	30.16154	75.77864	14:24:06	D	6.40
314	SANGRUR	SUNAM	S-NPP	30.16363	75.77543	14:24:06	D	8.90
315	SANGRUR	SUNAM	S-NPP	30.16827	75.77831	14:24:06	D	6.40
316	SANGRUR	SUNAM	AQUA	30.00600	75.69600	14:15:34	D	6.10
317	SANGRUR	SUNAM	AQUA	30.01600	75.81400	14:15:34	D	14.30
318	SANGRUR	SUNAM	AQUA	30.02400	75.69200	14:15:34	D	42.00
319	SANGRUR	SUNAM	AQUA	30.02800	75.68500	14:15:34	D	20.00
320	SANGRUR	SUNAM	AQUA	30.02900	75.83400	14:15:34	D	10.50
321	SANGRUR	SUNAM	AQUA	30.03000	75.69700	14:15:34	D	9.70
322	SANGRUR	SUNAM	AQUA	30.05900	75.81000	14:15:34	D	22.80
323	SANGRUR	SUNAM	AQUA	30.06100	75.82200	14:15:34	D	8.40
324	SANGRUR	SUNAM	AQUA	30.06200	75.71400	14:15:34	D	14.50
325	SANGRUR	SUNAM	AQUA	30.06600	75.73700	14:15:34	D	13.40
326	SANGRUR	SUNAM	AQUA	30.07400	75.90100	14:15:34	D	6.00

327	SANGRUR	SUNAM	AQUA	30.12900	75.72800	14:15:34	D	10.30
328	SANGRUR	SUNAM	AQUA	30.13100	75.74000	14:15:34	D	17.90
329	SANGRUR	SUNAM	AQUA	30.14000	75.67800	14:15:34	D	6.40
330	SANGRUR	SUNAM	AQUA	30.16700	75.77900	14:15:34	D	29.20
331	SAS NAGAR	KHARAR	S-NPP	30.63023	76.68366	12:43:49	D	2.00
332	SBS NAGAR	AUR	S-NPP	31.09898	75.98973	12:43:49	D	2.60
333	SBS NAGAR	NAWAN SHAHR	AQUA	31.02700	76.10400	14:15:34	D	6.00
334	SBS NAGAR	NAWAN SHAHR	AQUA	31.03300	76.24500	14:15:34	D	17.30
335	TARN TARAN	BHIKHIWIND	S-NPP	31.30180	74.69259	14:24:06	D	4.80
336	TARN TARAN	BHIKHIWIND	AQUA	31.30100	74.68300	14:15:34	D	5.00
337	TARN TARAN	BHIKHIWIND	AQUA	31.30300	74.69600	14:15:34	D	7.50
338	TARN TARAN	CHOHLA SAHIB	AQUA	31.23900	75.03900	14:15:34	D	7.00
339	TARN TARAN	CHOHLA SAHIB	AQUA	31.31800	75.09600	14:15:34	D	8.60
340	TARN TARAN	GANDIWIND TATLA	S-NPP	31.56629	74.79026	14:24:06	D	4.90
341	TARN TARAN	PATTI	AQUA	31.15200	74.78300	14:15:34	D	5.30
342	TARN TARAN	PATTI	AQUA	31.20800	74.80300	14:15:34	D	6.30
343	TARN TARAN	VALTOHA	S-NPP	31.12063	74.71496	14:24:06	D	8.50
344	TARN TARAN	VALTOHA	S-NPP	31.12093	74.72095	14:24:06	D	8.50
345	TARN TARAN	VALTOHA	AQUA	31.12200	74.72500	14:15:34	D	11.40



### Details of residue burning events in Haryana on 10-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBALA	BARARA	AQUA	30.22800	77.02000	14:15:34	D	5.90
2	FARIDABAD	BALLABGARH	S-NPP	28.30339	77.21915	01:34:32	N	0.90
3	FATEHABAD	BHUNA	S-NPP	29.46205	75.62057	12:43:49	D	2.40
4	FATEHABAD	FATEHABAD	S-NPP	29.53261	75.31313	14:24:06	D	4.00
5	FATEHABAD	FATEHABAD	AQUA	29.58100	75.49800	14:15:34	D	7.40
6	FATEHABAD	JAKHAL	AQUA	29.76500	75.71400	14:15:34	D	7.20
7	JIND	ALEWA	S-NPP	29.49332	76.36438	12:43:49	D	2.80
8	JIND	JULANA	AQUA	29.11900	76.35200	14:15:34	D	7.80
9	JIND	NARWANA	AQUA	29.64500	76.05000	14:15:34	D	9.10
10	JIND	NARWANA	AQUA	29.68600	75.94700	14:15:34	D	10.40
11	JIND	NARWANA	AQUA	29.80300	76.10300	14:15:34	D	6.70
12	JIND	PILLUKHERA	AQUA	29.40000	76.52900	14:15:34	D	6.30
13	JIND	UCHANA	S-NPP	29.48041	76.10738	14:24:06	D	8.10
14	KAITHAL	KALAYAT	S-NPP	29.67850	76.37139	14:24:06	D	5.50
15	KAITHAL	RAJOUND	S-NPP	29.67223	76.39655	12:43:49	D	2.90
16	ROHTAK	ROHTAK	AQUA	29.04100	76.60800	14:15:34	D	5.50
17	SIRSA	RANIA	S-NPP	29.53465	74.87063	01:34:32	N	0.70
18	SIRSA	RANIA	S-NPP	29.53914	74.80981	01:34:32	N	0.60
19	SIRSA	SIRSA	S-NPP	29.48244	74.96474	01:34:32	N	0.50
20	SIRSA	SIRSA	S-NPP	29.48490	74.93059	01:34:32	N	0.50
21	SIRSA	SIRSA	S-NPP	29.51237	74.94201	01:34:32	N	1.50
22	SIRSA	SIRSA	S-NPP	29.57656	74.96338	01:34:32	N	0.40

### Details of residue burning events in Uttar Pradesh on 10-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ALLAHABAD	HADIYA	AQUA	25.51700	82.19900	14:15:34	D	6.20
2	BAHRAICH	BAHRAICH	S-NPP	27.56936	81.68201	12:43:49	D	1.90
3	BAHRAICH	BAHRAICH	S-NPP	27.56949	81.68179	12:43:49	D	2.40
4	BAHRAICH	NANPARA	S-NPP	27.69939	81.61768	12:43:49	D	1.50
5	BANDA	ATARRA	S-NPP	25.44038	80.50970	12:43:49	D	8.80
6	BARABANKI	NAWABGANJ	AQUA	26.83000	81.27100	14:15:34	D	5.70
7	BARABANKI	SIRAULI GAUSPUR	S-NPP	26.94880	81.42744	12:43:49	D	3.40
8	BASTI	BHANPUR	S-NPP	27.10254	82.67030	12:43:49	D	5.60
9	BASTI	BHANPUR	S-NPP	27.10397	82.67320	12:43:49	D	7.70
10	BASTI	BHANPUR	AQUA	27.09300	82.62600	14:15:34	D	7.10
11	ETAWAH	BHARTHNA	S-NPP	26.66435	79.15376	12:43:49	D	5.40
12	ETAWAH	BHARTHNA	AQUA	26.64900	79.29100	14:15:34	D	5.20
13	ETAWAH	BHARTHNA	AQUA	26.67300	79.14700	14:15:34	D	6.90
14	ETAWAH	CHAKARNAGAR	S-NPP	26.60627	79.23064	12:43:49	D	5.10
15	ETAWAH	ETAWAH	AQUA	26.83300	79.04400	14:15:34	D	5.60
16	FAIZABAD	RUDAULI	S-NPP	26.66776	81.55470	12:43:49	D	3.10
17	FATEHPUR	FATEHPUR	S-NPP	25.82571	80.67989	12:43:49	D	3.20
18	FATEHPUR	FATEHPUR	S-NPP	25.88233	80.69308	12:43:49	D	3.60
19	FATEHPUR	FATEHPUR	S-NPP	25.94263	80.68118	12:43:49	D	3.30
20	FATEHPUR	FATEHPUR	S-NPP	25.97344	80.98241	12:43:49	D	3.30
21	FATEHPUR	FATEHPUR	S-NPP	25.97700	80.71301	12:43:49	D	4.50
22	FATEHPUR	FATEHPUR	S-NPP	25.97777	80.98136	12:43:49	D	3.30
23	FATEHPUR	FATEHPUR	AQUA	25.83300	80.83900	14:15:34	D	6.30
24	FATEHPUR	FATEHPUR	AQUA	25.90800	80.64400	14:15:34	D	5.00
25	FATEHPUR	FATEHPUR	AQUA	25.94500	80.71000	14:15:34	D	5.50
26	FATEHPUR	KHAGA	AQUA	25.96400	81.05100	14:15:34	D	5.00
27	GORAKHPUR	SAHJANWA	S-NPP	26.66550	83.11208	12:43:49	D	3.80
28	HARDOI	BILGRAM	AQUA	27.03600	80.07200	14:15:34	D	5.10
29	HARDOI	SHAHABAD	S-NPP	27.70119	80.21783	12:43:49	D	4.40
30	HARDOI	SHAHABAD	S-NPP	27.70146	80.21587	12:43:49	D	5.10
31	JAUNPUR	SHHGANJ	AQUA	26.05100	82.60300	14:15:34	D	7.30

32	JHANSI	JHANSI	S-NPP	25.52780	78.70010	12:43:49	D	0.90
33	JHANSI	JHANSI	S-NPP	25.52969	78.69955	12:43:49	D	1.40
34	JHANSI	JHANSI	S-NPP	25.55491	78.72684	12:43:49	D	3.30
35	JHANSI	JHANSI	S-NPP	25.56063	78.63345	12:43:49	D	4.80
36	JHANSI	JHANSI	AQUA	25.51700	78.70600	14:15:34	D	5.50
37	JHANSI	MOTH	AQUA	25.62000	78.83200	14:15:34	D	6.70
38	JHANSI	MOTH	AQUA	25.90500	78.95700	14:15:34	D	7.50
39	JHANSI	TAHRAULI	S-NPP	25.51819	78.86404	12:43:49	D	3.30
40	JHANSI	TAHRAULI	S-NPP	25.59397	78.85551	12:43:49	D	12.30
41	JHANSI	TAHRAULI	AQUA	25.54500	78.77200	14:15:34	D	9.40
42	JHANSI	TAHRAULI	AQUA	25.58600	78.80400	14:15:34	D	8.70
43	JHANSI	TAHRAULI	AQUA	25.59500	78.80300	14:15:34	D	7.30
44	KANNAUJ	TIRWA	S-NPP	26.93896	79.59372	12:43:49	D	1.80
45	KANPUR	BILHAUR	AQUA	26.65700	80.06100	14:15:34	D	7.00
46	KANPUR	GHATAMPUR	AQUA	26.15400	80.03500	14:15:34	D	6.80
47	KANPUR	GHATAMPUR	AQUA	26.22400	80.39100	14:15:34	D	7.10
48	KANPUR	KANPUR NAGAR	S-NPP	26.31107	80.35833	12:43:49	D	3.80
49	KANPUR	KANPUR NAGAR	S-NPP	26.31145	80.35494	12:43:49	D	4.20
50	KANPUR DEHAT	AKBARPUR	S-NPP	26.51569	80.09177	01:34:32	N	1.10
51	KANPUR DEHAT	AKBARPUR	AQUA	26.29200	80.02900	14:15:34	D	12.70
52	KANPUR DEHAT	AKBARPUR	AQUA	26.30300	79.97700	14:15:34	D	12.50
53	KANPUR DEHAT	AKBARPUR	AQUA	26.43600	80.06800	14:15:34	D	4.40
54	KANPUR DEHAT	DERAPUR	AQUA	26.52000	79.67800	14:15:34	D	5.20
55	KANPUR DEHAT	RASULABAD	S-NPP	26.63457	79.85644	12:43:49	D	4.00
56	KANPUR DEHAT	RASULABAD	S-NPP	26.72306	79.73581	12:43:49	D	2.80
57	KANPUR DEHAT	SIKANDRA	AQUA	26.35000	79.72000	14:15:34	D	5.50
58	KAUSHAMBI	MANJHANPUR	S-NPP	25.43089	81.31284	12:43:49	D	3.50
59	KHERI	LAKHIMPUR	S-NPP	27.84766	80.65973	12:43:49	D	2.10
60	KHERI	MOHMADI	S-NPP	27.97465	80.23701	12:43:49	D	2.80
61	KHERI	MOHMADI	AQUA	27.92900	80.05900	14:15:34	D	5.90
62	KHERI	NIGHASAN	AQUA	28.22000	80.98000	14:15:34	D	4.30
63	KUSHINAGAR	HATA	S-NPP	26.75942	83.77428	12:43:49	D	3.90
64	KUSHINAGAR	HATA	S-NPP	26.76184	83.77562	12:43:49	D	2.70
65	KUSHINAGAR	HATA	AQUA	26.71000	83.67400	14:15:34	D	7.90

66	KUSHINAGAR	HATA	AQUA	26.80300	83.63400	14:15:34	D	14.90
67	KUSHINAGAR	HATA	AQUA	26.80600	83.62600	14:15:34	D	9.00
68	KUSHINAGAR	HATA	AQUA	26.80700	83.64000	14:15:34	D	7.90
69	KUSHINAGAR	KASAYA	AQUA	26.73900	84.01400	14:15:34	D	10.80
70	LUCKNOW	LUCKNOW	S-NPP	26.73716	80.82410	12:43:49	D	12.20
71	LUCKNOW	MOHANLAL GANJ	AQUA	26.66900	81.09300	14:15:34	D	4.80
72	LUCKNOW	MOHANLAL GANJ	AQUA	26.68000	81.17700	14:15:34	D	6.90
73	LUCKNOW	MOHANLAL GANJ	AQUA	26.70100	81.20000	14:15:34	D	13.40
74	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03367	83.52631	12:43:49	D	2.40
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03869	83.52316	12:43:49	D	3.30
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04233	83.54272	12:43:49	D	3.70
77	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09322	83.65275	12:43:49	D	4.10
78	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.15718	83.64835	12:43:49	D	2.30
79	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18038	83.68011	12:43:49	D	5.80
80	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18237	83.68278	12:43:49	D	6.40
81	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21389	83.57186	12:43:49	D	4.10
82	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22148	83.52956	12:43:49	D	4.70
83	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22211	83.57506	12:43:49	D	7.70
84	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22985	83.51238	12:43:49	D	3.30
85	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25791	83.56185	12:43:49	D	3.20
86	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.05400	83.48400	14:15:34	D	14.30
87	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.16600	83.51400	14:15:34	D	9.40
88	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.16600	83.66700	14:15:34	D	12.90
89	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.17100	83.65900	14:15:34	D	11.70
90	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.20900	83.52200	14:15:34	D	9.60
91	MAHARAJGANJ	NAUTANWA	S-NPP	27.43121	83.65221	12:43:49	D	2.00
92	MAHARAJGANJ	NAUTANWA	S-NPP	27.45078	83.46624	12:43:49	D	5.10
93	MAHARAJGANJ	NICHLAUL	S-NPP	27.10744	83.70971	12:43:49	D	2.10
94	MAHARAJGANJ	NICHLAUL	S-NPP	27.11854	83.68718	12:43:49	D	2.80
95	MAHARAJGANJ	NICHLAUL	S-NPP	27.12219	83.68636	12:43:49	D	5.90
96	MAHARAJGANJ	NICHLAUL	S-NPP	27.15767	83.69337	12:43:49	D	1.30
97	MAHARAJGANJ	NICHLAUL	S-NPP	27.21264	83.75259	12:43:49	D	1.80
98	MAHARAJGANJ	NICHLAUL	S-NPP	27.23273	83.73814	12:43:49	D	3.30
99	MAHARAJGANJ	NICHLAUL	S-NPP	27.24887	83.65963	12:43:49	D	3.10

100	MAHARAJGANJ	NICHLAUL	S-NPP	27.28646	83.72105	12:43:49	D	5.20
101	MAHARAJGANJ	NICHLAUL	S-NPP	27.32253	83.71491	12:43:49	D	5.20
102	MAHARAJGANJ	NICHLAUL	S-NPP	27.34954	83.73859	12:43:49	D	4.40
103	MAHARAJGANJ	NICHLAUL	S-NPP	27.42378	83.67384	12:43:49	D	2.20
104	MAHARAJGANJ	NICHLAUL	AQUA	27.33200	83.70500	14:15:34	D	8.90
105	MAINPURI	BHOGAON	S-NPP	27.19894	79.30629	12:43:49	D	6.20
106	MAINPURI	BHOGAON	S-NPP	27.19957	79.30499	12:43:49	D	3.20
107	MAINPURI	KARHAL	S-NPP	26.99560	79.07661	12:43:49	D	4.80
108	MAINPURI	KARHAL	AQUA	26.97800	79.01500	14:15:34	D	6.70
109	MAINPURI	KARHAL	AQUA	27.03000	78.92900	14:15:34	D	7.50
110	MAINPURI	MAINPURI	S-NPP	27.12141	78.97231	12:43:49	D	6.00
111	MAINPURI	MAINPURI	S-NPP	27.12301	78.97266	12:43:49	D	8.00
112	MAINPURI	MAINPURI	AQUA	27.32600	78.74400	14:15:34	D	4.80
113	MEERUT	MEERUT	AQUA	29.00100	77.82400	14:15:34	D	4.90
114	PRATAPGARH	KUNDA	S-NPP	25.83537	81.57089	01:34:32	N	0.40
115	RAIBEARELI	MAHARAJGANJ	AQUA	26.50500	81.04000	14:15:34	D	6.50
116	RAIBEARELI	UNCHAHAR	S-NPP	26.00365	81.28803	12:43:49	D	3.30
117	RAMPUR	BILASPUR	S-NPP	28.89151	79.19331	12:43:49	D	2.80
118	SHAHJAHANPUR	JALALABAD	AQUA	27.74700	79.47100	14:15:34	D	10.50
119	SHAMLI	KAIRANA	S-NPP	29.44766	77.22462	12:43:49	D	9.10
120	SHAMLI	KAIRANA	AQUA	29.29800	77.23200	14:15:34	D	10.30
121	SHRAWASTI	IKAUNA	AQUA	27.67000	81.70900	14:15:34	D	5.60
122	SIDDHARTHANAGAR	ITWA	S-NPP	27.36693	82.61281	12:43:49	D	3.70
123	SITAPUR	MISRIK	AQUA	27.73000	80.49000	14:15:34	D	10.10
124	SULTANPUR	LAMBHUA	AQUA	26.08300	82.23700	14:15:34	D	4.20
125	UNNAO	HASANGANJ	AQUA	26.63000	80.66900	14:15:34	D	6.60
126	UNNAO	HASANGANJ	AQUA	26.63200	80.67900	14:15:34	D	6.10
127	UNNAO	PURWA	S-NPP	26.43060	80.81431	12:43:49	D	4.00
128	UNNAO	PURWA	AQUA	26.36900	80.97900	14:15:34	D	4.80

### Details of residue burning events in Rajasthan on 10-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	KISHANGUNJ	S-NPP	25.21932	76.74265	12:43:49	D	4.70
2	BARAN	KISHANGUNJ	AQUA	25.20300	76.68800	14:15:34	D	7.10
3	BARAN	KISHANGUNJ	AQUA	25.20500	76.70000	14:15:34	D	5.60
4	BARAN	KISHANGUNJ	AQUA	25.34200	76.60500	14:15:34	D	12.60
5	BARAN	MANGROL	S-NPP	25.30563	76.53214	14:24:06	D	6.20
6	BARAN	MANGROL	S-NPP	25.30990	76.53352	14:24:06	D	4.30
7	BARAN	SHAHBAD	S-NPP	25.12835	77.05869	12:43:49	D	8.20
8	BUNDI	BUNDI	S-NPP	25.24134	75.74339	12:43:49	D	2.10
9	BUNDI	BUNDI	S-NPP	25.24964	75.67240	12:43:49	D	7.60
10	BUNDI	BUNDI	S-NPP	25.25015	75.67363	12:43:49	D	8.20
11	BUNDI	BUNDI	S-NPP	25.26851	75.82943	12:43:49	D	6.30
12	BUNDI	BUNDI	S-NPP	25.29345	75.77518	12:43:49	D	4.00
13	BUNDI	BUNDI	S-NPP	25.31710	75.76431	12:43:49	D	5.50
14	BUNDI	BUNDI	S-NPP	25.31829	75.76920	12:43:49	D	5.50
15	BUNDI	BUNDI	S-NPP	25.35039	75.76993	14:24:06	D	11.80
16	BUNDI	BUNDI	S-NPP	25.35067	75.77340	14:24:06	D	12.00
17	BUNDI	BUNDI	AQUA	25.30300	75.70800	14:15:34	D	18.50
18	BUNDI	BUNDI	AQUA	25.35300	75.87100	14:15:34	D	10.70
19	BUNDI	KESHORAIPATAN	S-NPP	25.47778	76.03721	14:24:06	D	7.00
20	CHITTAURGARH	BARI SADRI	S-NPP	24.54069	74.46796	01:34:32	N	0.60
21	CHITTAURGARH	BARI SADRI	S-NPP	24.54105	74.46407	01:34:32	N	0.60
22	CHITTAURGARH	BARI SADRI	S-NPP	24.54126	74.46691	01:34:32	N	1.20
23	GANGANAGAR	SURATGARH	S-NPP	29.29061	74.14376	14:24:06	D	8.90
24	GANGANAGAR	SURATGARH	S-NPP	29.29094	74.14896	14:24:06	D	8.90
25	GANGANAGAR	SURATGARH	S-NPP	29.31792	73.77142	14:24:06	D	3.40
26	GANGANAGAR	SURATGARH	S-NPP	29.36953	73.73275	14:24:06	D	3.60
27	GANGANAGAR	SURATGARH	S-NPP	29.45885	73.87708	14:24:06	D	15.30
28	GANGANAGAR	SURATGARH	AQUA	29.46100	73.88000	14:15:34	D	11.80
29	GANGANAGAR	VIJAY NAGAR	S-NPP	29.21519	73.51904	14:24:06	D	6.60
30	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35447	73.68454	14:24:06	D	8.80
31	GANGANAGAR	VIJAY NAGAR	AQUA	29.29800	73.64900	14:15:34	D	9.20

32	GANGANAGAR	VIJAY NAGAR	AQUA	29.30400	73.65800	14:15:34	D	11.80
33	GANGANAGAR	VIJAY NAGAR	AQUA	29.33100	73.68300	14:15:34	D	20.60
34	HANUMANGARH	HANUMANGARH	S-NPP	29.56466	74.42343	14:24:06	D	4.40
35	HANUMANGARH	HANUMANGARH	S-NPP	29.56614	74.42336	14:24:06	D	4.00
36	HANUMANGARH	HANUMANGARH	S-NPP	29.59452	74.39943	14:24:06	D	2.80
37	HANUMANGARH	HANUMANGARH	S-NPP	29.61650	74.34872	14:24:06	D	7.20
38	HANUMANGARH	HANUMANGARH	AQUA	29.35700	74.33400	14:15:34	D	6.90
39	HANUMANGARH	HANUMANGARH	AQUA	29.55900	74.41700	14:15:34	D	7.40
40	HANUMANGARH	HANUMANGARH	AQUA	29.61600	74.34100	14:15:34	D	9.90
41	HANUMANGARH	PILIBANGA	S-NPP	29.38701	74.00930	14:24:06	D	4.10
42	HANUMANGARH	PILIBANGA	S-NPP	29.41322	74.03824	14:24:06	D	7.10
43	HANUMANGARH	PILIBANGA	S-NPP	29.41504	73.97118	14:24:06	D	5.30
44	HANUMANGARH	PILIBANGA	S-NPP	29.41896	74.03266	14:24:06	D	7.10
45	HANUMANGARH	PILIBANGA	S-NPP	29.41954	74.03384	14:24:06	D	7.80
46	HANUMANGARH	PILIBANGA	S-NPP	29.42208	73.98611	14:24:06	D	1.70
47	HANUMANGARH	PILIBANGA	S-NPP	29.42294	73.98720	14:24:06	D	5.30
48	HANUMANGARH	PILIBANGA	S-NPP	29.44696	74.08785	14:24:06	D	2.80
49	HANUMANGARH	PILIBANGA	S-NPP	29.45070	74.05119	14:24:06	D	14.00
50	HANUMANGARH	PILIBANGA	S-NPP	29.45103	74.05634	14:24:06	D	14.00
51	HANUMANGARH	PILIBANGA	S-NPP	29.45115	74.05233	14:24:06	D	29.90
52	HANUMANGARH	PILIBANGA	S-NPP	29.45441	74.01468	14:24:06	D	5.00
53	HANUMANGARH	PILIBANGA	S-NPP	29.45478	74.01056	14:24:06	D	5.40
54	HANUMANGARH	PILIBANGA	S-NPP	29.48011	74.09854	12:43:49	D	4.00
55	HANUMANGARH	PILIBANGA	S-NPP	29.61956	74.09183	14:24:06	D	2.30
56	HANUMANGARH	PILIBANGA	AQUA	29.41700	74.03400	14:15:34	D	9.40
57	HANUMANGARH	PILIBANGA	AQUA	29.45900	73.98700	14:15:34	D	16.40
58	HANUMANGARH	PILIBANGA	AQUA	29.53400	74.04400	14:15:34	D	11.00
59	HANUMANGARH	SANGHRIYA	S-NPP	29.61411	74.41454	14:24:06	D	7.70
60	HANUMANGARH	TIBI	S-NPP	29.54985	74.49633	14:24:06	D	3.90
61	HANUMANGARH	TIBI	S-NPP	29.55177	74.49600	14:24:06	D	4.10
62	HANUMANGARH	TIBI	S-NPP	29.58893	74.41078	14:24:06	D	9.40
63	HANUMANGARH	TIBI	AQUA	29.53400	74.57100	14:15:34	D	10.20
64	JHALAWAR	GANGDHAR	AQUA	23.88000	75.88800	14:15:34	D	20.60
65	KOTA	DIGOD	AQUA	25.14300	76.15600	14:15:34	D	14.80
66	KOTA	DIGOD	AQUA	25.14500	76.16800	14:15:34	D	7.30

67	KOTA	LADPURA	S-NPP	25.01032	76.02987	12:43:49	D	2.90
68	KOTA	PIPALDA	S-NPP	25.45675	76.53239	14:24:06	D	10.20
69	KOTA	PIPALDA	S-NPP	25.65697	76.46461	12:43:49	D	4.20
70	KOTA	PIPALDA	S-NPP	25.65723	76.46502	12:43:49	D	5.70
71	KOTA	PIPALDA	S-NPP	25.71636	76.43414	12:43:49	D	9.30
72	KOTA	PIPALDA	S-NPP	25.73079	76.44398	12:43:49	D	2.80
73	KOTA	PIPALDA	AQUA	25.43600	76.41500	14:15:34	D	15.20
74	KOTA	PIPALDA	AQUA	25.45600	76.53300	14:15:34	D	17.50
75	KOTA	PIPALDA	AQUA	25.75000	76.45400	14:15:34	D	17.60
76	SWAIMADHOPUR	KHANDAR	S-NPP	25.89418	76.55829	14:24:06	D	5.30
77	SWAIMADHOPUR	KHANDAR	S-NPP	25.90567	76.54212	12:43:49	D	3.10
78	SWAIMADHOPUR	KHANDAR	S-NPP	25.90680	76.54194	12:43:49	D	2.30
79	SWAIMADHOPUR	KHANDAR	S-NPP	25.94551	76.60358	12:43:49	D	5.40



### Details of residue burning events in Madhya Pradesh on 10-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50931	77.69447	12:43:49	D	2.60
2	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.53700	77.58700	14:15:34	D	7.20
3	ASHOKNAGAR	CHANDERI	S-NPP	24.54859	78.09296	12:43:49	D	2.10
4	ASHOKNAGAR	ISAGARH	S-NPP	24.66957	77.86871	12:43:49	D	2.70
5	ASHOKNAGAR	ISAGARH	S-NPP	24.70002	77.84800	12:43:49	D	4.10
6	ASHOKNAGAR	ISAGARH	S-NPP	24.70088	77.85173	12:43:49	D	4.20
7	ASHOKNAGAR	ISAGARH	S-NPP	24.70709	77.85411	12:43:49	D	4.20
8	ASHOKNAGAR	ISAGARH	S-NPP	24.78570	77.76850	12:43:49	D	1.40
9	ASHOKNAGAR	ISAGARH	AQUA	24.69900	77.79000	14:15:34	D	8.20
10	ASHOKNAGAR	ISAGARH	AQUA	24.73900	77.87200	14:15:34	D	8.20
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26151	77.96959	12:43:49	D	4.10
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26220	77.96867	12:43:49	D	4.60
13	ASHOKNAGAR	MUNGAOLI	S-NPP	24.30290	78.07202	12:43:49	D	1.90
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32561	78.02296	12:43:49	D	3.60
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32645	78.02666	12:43:49	D	3.60
16	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33075	77.88914	14:24:06	D	5.80
17	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33461	77.93742	12:43:49	D	1.50
18	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33563	77.88969	14:24:06	D	5.40
19	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33616	78.09442	12:43:49	D	1.90
20	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34195	77.91953	12:43:49	D	3.40
21	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34926	78.10262	12:43:49	D	5.10
22	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35045	77.88137	12:43:49	D	4.50
23	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35206	77.88269	12:43:49	D	3.50
24	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35539	78.10488	12:43:49	D	3.30
25	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35586	78.13187	12:43:49	D	2.50
26	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35631	77.87252	14:24:06	D	6.60
27	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35873	77.87143	14:24:06	D	3.70
28	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35939	78.07269	12:43:49	D	5.20
29	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36681	78.02105	14:24:06	D	4.10

30	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36707	78.03152	12:43:49	D	1.80
31	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36978	77.96779	12:43:49	D	2.10
32	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37991	78.11404	12:43:49	D	2.20
33	ASHOKNAGAR	MUNGAOLI	S-NPP	24.38024	78.02894	14:24:06	D	5.40
34	ASHOKNAGAR	MUNGAOLI	S-NPP	24.38176	78.02805	14:24:06	D	3.70
35	ASHOKNAGAR	MUNGAOLI	S-NPP	24.50657	78.00729	12:43:49	D	2.70
36	ASHOKNAGAR	MUNGAOLI	S-NPP	24.54436	77.95007	12:43:49	D	2.20
37	ASHOKNAGAR	MUNGAOLI	AQUA	24.28800	77.94700	14:15:34	D	6.80
38	ASHOKNAGAR	MUNGAOLI	AQUA	24.31600	77.95200	14:15:34	D	9.60
39	ASHOKNAGAR	MUNGAOLI	AQUA	24.31800	77.96300	14:15:34	D	6.20
40	ASHOKNAGAR	MUNGAOLI	AQUA	24.35000	78.10500	14:15:34	D	5.70
41	ASHOKNAGAR	MUNGAOLI	AQUA	24.35300	77.94500	14:15:34	D	6.80
42	ASHOKNAGAR	MUNGAOLI	AQUA	24.36200	78.06100	14:15:34	D	5.70
43	ASHOKNAGAR	MUNGAOLI	AQUA	24.36300	78.07100	14:15:34	D	11.40
44	ASHOKNAGAR	MUNGAOLI	AQUA	24.36400	78.01800	14:15:34	D	29.00
45	ASHOKNAGAR	MUNGAOLI	AQUA	24.36600	78.02800	14:15:34	D	13.40
46	ASHOKNAGAR	MUNGAOLI	AQUA	24.36700	77.97500	14:15:34	D	6.10
47	ASHOKNAGAR	MUNGAOLI	AQUA	24.37500	78.02600	14:15:34	D	14.90
48	ASHOKNAGAR	MUNGAOLI	AQUA	24.47200	77.94200	14:15:34	D	5.70
49	ASHOKNAGAR	MUNGAOLI	AQUA	24.48000	77.99400	14:15:34	D	5.10
50	BHIND	GOHAD	S-NPP	26.43969	78.32653	12:43:49	D	3.50
51	BHIND	GOHAD	S-NPP	26.48169	78.48933	12:43:49	D	2.20
52	BHIND	GOHAD	S-NPP	26.48224	78.42140	12:43:49	D	4.20
53	BHIND	GOHAD	S-NPP	26.48296	78.42461	12:43:49	D	4.20
54	BHIND	GOHAD	AQUA	26.45200	78.29500	14:15:34	D	7.60
55	BHIND	GOHAD	AQUA	26.45200	78.35600	14:15:34	D	5.90
56	BHIND	GOHAD	AQUA	26.46400	78.29600	14:15:34	D	23.70
57	BHIND	GOHAD	AQUA	26.49200	78.30100	14:15:34	D	10.60
58	BHIND	GOHAD	AQUA	26.49500	78.44400	14:15:34	D	20.90
59	BHIND	GOHAD	AQUA	26.50100	78.42200	14:15:34	D	8.40
60	BHIND	LAHAR	S-NPP	25.95758	78.82617	12:43:49	D	7.50
61	BHIND	LAHAR	S-NPP	26.00107	78.81240	12:43:49	D	6.70
62	BHIND	LAHAR	S-NPP	26.00178	78.81434	12:43:49	D	4.20

63	BHIND	LAHAR	S-NPP	26.01227	78.81596	12:43:49	D	6.00
64	BHIND	LAHAR	S-NPP	26.01364	78.82217	12:43:49	D	6.00
65	BHIND	LAHAR	S-NPP	26.07973	78.86333	12:43:49	D	3.80
66	BHIND	LAHAR	AQUA	26.04200	78.93900	14:15:34	D	7.90
67	BHIND	LAHAR	AQUA	26.08100	78.95200	14:15:34	D	5.40
68	BHIND	MAHGAWAN	S-NPP	26.50148	78.46032	12:43:49	D	1.30
69	BHIND	MAJHGAWAN	AQUA	26.25000	78.90900	14:15:34	D	4.60
70	BHOPAL	HUZUR	AQUA	23.12700	77.47100	14:15:34	D	7.70
71	DAMOH	JABERA	AQUA	23.57600	79.69700	14:15:34	D	4.80
72	DAMOH	TENDUKHERA	S-NPP	23.31402	79.39288	12:43:49	D	4.00
73	DAMOH	TENDUKHERA	S-NPP	23.48422	79.40543	12:43:49	D	4.00
74	DATIA	BHANDER	S-NPP	25.82096	78.79823	12:43:49	D	4.80
75	DATIA	BHANDER	S-NPP	25.86185	78.62986	12:43:49	D	2.20
76	DATIA	BHANDER	S-NPP	25.86471	78.66628	12:43:49	D	2.80
77	DATIA	BHANDER	S-NPP	25.87321	78.70432	12:43:49	D	3.60
78	DATIA	BHANDER	S-NPP	25.87530	78.73721	12:43:49	D	2.00
79	DATIA	BHANDER	S-NPP	25.89303	78.69902	12:43:49	D	3.20
80	DATIA	BHANDER	S-NPP	25.89653	78.71482	12:43:49	D	4.00
81	DATIA	BHANDER	AQUA	25.85100	78.65500	14:15:34	D	8.70
82	DATIA	BHANDER	AQUA	25.87300	78.74200	14:15:34	D	7.80
83	DATIA	BHANDER	AQUA	25.88200	78.67400	14:15:34	D	10.20
84	DATIA	BHANDER	AQUA	25.88400	78.68400	14:15:34	D	10.80
85	DATIA	BHANDER	AQUA	25.88500	78.69400	14:15:34	D	10.50
86	DATIA	BHANDER	AQUA	25.97500	78.73100	14:15:34	D	6.20
87	DATIA	DATIA	S-NPP	25.62102	78.65005	12:43:49	D	5.90
88	DATIA	DATIA	S-NPP	25.62278	78.65111	12:43:49	D	6.20
89	DATIA	DATIA	S-NPP	25.69471	78.35027	12:43:49	D	2.00
90	DATIA	DATIA	S-NPP	25.74057	78.55460	12:43:49	D	1.70
91	DATIA	DATIA	AQUA	25.65200	78.68400	14:15:34	D	6.70
92	DATIA	DATIA	AQUA	25.66000	78.67300	14:15:34	D	6.10
93	DATIA	DATIA	AQUA	25.66100	78.68300	14:15:34	D	6.10
94	DATIA	DATIA	AQUA	25.77600	78.51700	14:15:34	D	5.50
95	DATIA	SEONDHA	S-NPP	25.80488	78.49438	12:43:49	D	1.80

96	DATIA	SEONDHA	S-NPP	25.81444	78.53667	12:43:49	D	4.10
97	DATIA	SEONDHA	S-NPP	25.81517	78.53992	12:43:49	D	4.60
98	DATIA	SEONDHA	S-NPP	25.81646	78.53754	12:43:49	D	6.50
99	DATIA	SEONDHA	S-NPP	25.81703	78.61280	12:43:49	D	3.20
100	DATIA	SEONDHA	S-NPP	25.81717	78.54079	12:43:49	D	5.10
101	DATIA	SEONDHA	S-NPP	25.82784	78.56541	12:43:49	D	2.60
102	DATIA	SEONDHA	S-NPP	25.83102	78.56315	12:43:49	D	8.30
103	DATIA	SEONDHA	S-NPP	25.86103	78.55510	12:43:49	D	2.30
104	DATIA	SEONDHA	S-NPP	25.87039	78.62081	12:43:49	D	2.40
105	DATIA	SEONDHA	S-NPP	25.87892	78.58791	12:43:49	D	2.20
106	DATIA	SEONDHA	S-NPP	25.88746	78.53086	12:43:49	D	3.50
107	DATIA	SEONDHA	S-NPP	25.91098	78.58952	12:43:49	D	6.00
108	DATIA	SEONDHA	S-NPP	25.91169	78.59274	12:43:49	D	6.00
109	DATIA	SEONDHA	S-NPP	25.91656	78.63891	12:43:49	D	7.70
110	DATIA	SEONDHA	S-NPP	25.92906	78.51437	12:43:49	D	3.60
111	DATIA	SEONDHA	S-NPP	25.93034	78.53306	12:43:49	D	2.20
112	DATIA	SEONDHA	S-NPP	25.93912	78.66991	12:43:49	D	1.50
113	DATIA	SEONDHA	S-NPP	25.94507	78.60896	12:43:49	D	1.40
114	DATIA	SEONDHA	S-NPP	25.96007	78.69910	12:43:49	D	3.10
115	DATIA	SEONDHA	S-NPP	25.96089	78.69759	12:43:49	D	2.60
116	DATIA	SEONDHA	S-NPP	25.96918	78.55152	12:43:49	D	2.20
117	DATIA	SEONDHA	S-NPP	25.99541	78.69302	12:43:49	D	2.70
118	DATIA	SEONDHA	S-NPP	26.01262	78.72340	12:43:49	D	9.20
119	DATIA	SEONDHA	S-NPP	26.02466	78.70688	12:43:49	D	6.50
120	DATIA	SEONDHA	S-NPP	26.03350	78.69952	12:43:49	D	10.90
121	DATIA	SEONDHA	S-NPP	26.03454	78.70424	12:43:49	D	11.80
122	DATIA	SEONDHA	S-NPP	26.03592	78.71053	12:43:49	D	11.80
123	DATIA	SEONDHA	S-NPP	26.03948	78.70292	12:43:49	D	12.90
124	DATIA	SEONDHA	S-NPP	26.04086	78.70921	12:43:49	D	12.90
125	DATIA	SEONDHA	S-NPP	26.04280	78.74191	12:43:49	D	3.10
126	DATIA	SEONDHA	S-NPP	26.05593	78.77802	12:43:49	D	5.60
127	DATIA	SEONDHA	S-NPP	26.06251	78.73662	12:43:49	D	6.00
128	DATIA	SEONDHA	S-NPP	26.06262	78.73647	12:43:49	D	7.50

129	DATIA	SEONDHA	S-NPP	26.06388	78.74289	12:43:49	D	6.00
130	DATIA	SEONDHA	S-NPP	26.06403	78.74272	12:43:49	D	4.50
131	DATIA	SEONDHA	S-NPP	26.06440	78.76917	12:43:49	D	7.30
132	DATIA	SEONDHA	S-NPP	26.07108	78.72761	12:43:49	D	5.40
133	DATIA	SEONDHA	S-NPP	26.07251	78.68739	12:43:49	D	5.30
134	DATIA	SEONDHA	S-NPP	26.07303	78.68890	12:43:49	D	5.70
135	DATIA	SEONDHA	S-NPP	26.07594	78.72639	12:43:49	D	4.10
136	DATIA	SEONDHA	S-NPP	26.07601	78.72630	12:43:49	D	5.40
137	DATIA	SEONDHA	S-NPP	26.08542	78.77012	12:43:49	D	9.00
138	DATIA	SEONDHA	S-NPP	26.08578	78.76992	12:43:49	D	6.00
139	DATIA	SEONDHA	AQUA	25.81100	78.63200	14:15:34	D	5.60
140	DATIA	SEONDHA	AQUA	25.84800	78.57500	14:15:34	D	6.20
141	DATIA	SEONDHA	AQUA	25.88100	78.60300	14:15:34	D	7.40
142	DATIA	SEONDHA	AQUA	25.89200	78.62100	14:15:34	D	14.40
143	DATIA	SEONDHA	AQUA	25.94700	78.68200	14:15:34	D	6.80
144	DATIA	SEONDHA	AQUA	25.98100	78.64900	14:15:34	D	5.30
145	DATIA	SEONDHA	AQUA	25.99000	78.70800	14:15:34	D	7.40
146	DATIA	SEONDHA	AQUA	26.01700	78.65200	14:15:34	D	4.50
147	DATIA	SEONDHA	AQUA	26.01700	78.71300	14:15:34	D	8.30
148	DATIA	SEONDHA	AQUA	26.01900	78.66200	14:15:34	D	10.40
149	DATIA	SEONDHA	AQUA	26.02500	78.76200	14:15:34	D	11.90
150	DATIA	SEONDHA	AQUA	26.05100	78.69600	14:15:34	D	9.00
151	DATIA	SEONDHA	AQUA	26.09000	78.76400	14:15:34	D	10.70
152	DATIA	SEONDHA	AQUA	26.09100	78.77400	14:15:34	D	14.60
153	DEWAS	DEWAS	S-NPP	22.99760	76.15459	14:24:06	D	2.30
154	EAST NIMAR	KHANDWA	AQUA	21.82400	76.52800	14:15:34	D	34.30
155	EAST NIMAR	KHANDWA	AQUA	21.82700	76.54100	14:15:34	D	20.30
156	EAST NIMAR	KHANDWA	AQUA	21.82900	76.55300	14:15:34	D	11.90
157	EAST NIMAR	KHANDWA	AQUA	21.83200	76.51200	14:15:34	D	15.60
158	EAST NIMAR	KHANDWA	AQUA	21.84200	76.44300	14:15:34	D	18.60
159	EAST NIMAR	KHANDWA	AQUA	21.84400	76.45600	14:15:34	D	60.10
160	EAST NIMAR	KHANDWA	AQUA	21.84600	76.46900	14:15:34	D	23.50
161	EAST NIMAR	KHANDWA	AQUA	21.85200	76.44100	14:15:34	D	12.20

162	EAST NIMAR	KHANDWA	AQUA	21.85400	76.45400	14:15:34	D	25.50
163	EAST NIMAR	KHANDWA	AQUA	21.85600	76.46700	14:15:34	D	14.90
164	GUNA	GUNA	S-NPP	24.67032	77.12056	12:43:49	D	4.40
165	GUNA	GUNA	S-NPP	24.76030	77.11572	12:43:49	D	3.00
166	GWALIOR	BHITARWAR	S-NPP	25.74616	78.14062	12:43:49	D	1.90
167	GWALIOR	BHITARWAR	S-NPP	25.83380	78.16618	12:43:49	D	3.90
168	GWALIOR	BHITARWAR	S-NPP	25.83388	78.16776	12:43:49	D	3.40
169	GWALIOR	BHITARWAR	S-NPP	25.84824	77.99000	12:43:49	D	2.60
170	GWALIOR	BHITARWAR	S-NPP	25.87803	78.12151	12:43:49	D	2.40
171	GWALIOR	BHITARWAR	S-NPP	25.90111	78.07880	12:43:49	D	4.80
172	GWALIOR	BHITARWAR	S-NPP	25.90521	78.12141	12:43:49	D	1.10
173	GWALIOR	BHITARWAR	S-NPP	25.92920	78.18018	12:43:49	D	3.10
174	GWALIOR	BHITARWAR	S-NPP	25.93653	78.09109	12:43:49	D	3.90
175	GWALIOR	BHITARWAR	S-NPP	25.93743	78.09151	12:43:49	D	4.20
176	GWALIOR	BHITARWAR	S-NPP	25.96189	78.10321	12:43:49	D	3.70
177	GWALIOR	BHITARWAR	S-NPP	25.96634	78.05084	12:43:49	D	1.80
178	GWALIOR	BHITARWAR	S-NPP	26.00591	78.24969	12:43:49	D	6.40
179	GWALIOR	BHITARWAR	S-NPP	26.00666	78.25303	12:43:49	D	6.40
180	GWALIOR	BHITARWAR	S-NPP	26.01236	78.15840	12:43:49	D	2.60
181	GWALIOR	BHITARWAR	AQUA	25.77800	78.05800	14:15:34	D	9.10
182	GWALIOR	BHITARWAR	AQUA	25.84000	78.16000	14:15:34	D	9.10
183	GWALIOR	BHITARWAR	AQUA	25.91100	78.07800	14:15:34	D	8.10
184	GWALIOR	BHITARWAR	AQUA	25.93200	78.09500	14:15:34	D	6.90
185	GWALIOR	BHITARWAR	AQUA	25.94000	78.20700	14:15:34	D	6.50
186	GWALIOR	BHITARWAR	AQUA	25.97700	78.09100	14:15:34	D	8.80
187	GWALIOR	DABRA	S-NPP	25.83009	78.24813	12:43:49	D	3.40
188	GWALIOR	DABRA	S-NPP	25.83759	78.28183	12:43:49	D	8.50
189	GWALIOR	DABRA	S-NPP	25.86407	78.35268	12:43:49	D	2.30
190	GWALIOR	DABRA	S-NPP	25.87398	78.15169	12:43:49	D	2.70
191	GWALIOR	DABRA	S-NPP	25.88142	78.16054	12:43:49	D	2.80
192	GWALIOR	DABRA	S-NPP	25.89191	78.18301	12:43:49	D	1.40
193	GWALIOR	DABRA	S-NPP	25.92790	78.19858	12:43:49	D	3.50
194	GWALIOR	DABRA	S-NPP	25.92866	78.20198	12:43:49	D	3.50

195	GWALIOR	DABRA	S-NPP	25.98823	78.37361	12:43:49	D	2.50
196	GWALIOR	DABRA	S-NPP	25.99618	78.38548	12:43:49	D	2.40
197	GWALIOR	DABRA	S-NPP	25.99899	78.38507	12:43:49	D	2.90
198	GWALIOR	DABRA	S-NPP	26.00440	78.33813	12:43:49	D	3.40
199	GWALIOR	DABRA	AQUA	25.84800	78.33400	14:15:34	D	6.10
200	GWALIOR	DABRA	AQUA	25.88500	78.14500	14:15:34	D	7.60
201	GWALIOR	DABRA	AQUA	25.89100	78.31600	14:15:34	D	4.80
202	GWALIOR	DABRA	AQUA	25.93300	78.28100	14:15:34	D	9.00
203	GWALIOR	DABRA	AQUA	25.97300	78.30400	14:15:34	D	13.80
204	GWALIOR	GWALIOR	S-NPP	26.20078	78.37050	12:43:49	D	2.80
205	HOSHANGABAD	BABAI	S-NPP	22.64930	77.99928	12:43:49	D	2.90
206	HOSHANGABAD	BABAI	S-NPP	22.65096	77.99852	12:43:49	D	5.40
207	HOSHANGABAD	BABAI	S-NPP	22.65482	77.99786	12:43:49	D	2.90
208	HOSHANGABAD	BABAI	S-NPP	22.66223	77.97893	12:43:49	D	2.90
209	HOSHANGABAD	BABAI	S-NPP	22.66282	77.97627	14:24:06	D	12.50
210	HOSHANGABAD	BABAI	S-NPP	22.66776	77.97749	12:43:49	D	5.50
211	HOSHANGABAD	BABAI	S-NPP	22.66804	77.94630	14:24:06	D	5.10
212	HOSHANGABAD	BABAI	S-NPP	22.66867	77.98149	12:43:49	D	6.70
213	HOSHANGABAD	BABAI	S-NPP	22.68003	77.96728	14:24:06	D	8.70
214	HOSHANGABAD	BABAI	S-NPP	22.68378	77.96751	14:24:06	D	4.50
215	HOSHANGABAD	BABAI	S-NPP	22.69845	77.90541	12:43:49	D	2.80
216	HOSHANGABAD	BABAI	S-NPP	22.70280	77.97704	12:43:49	D	3.60
217	HOSHANGABAD	BABAI	S-NPP	22.70434	77.84795	14:24:06	D	3.80
218	HOSHANGABAD	BABAI	S-NPP	22.70840	77.84688	14:24:06	D	7.70
219	HOSHANGABAD	BABAI	S-NPP	22.71158	78.04216	12:43:49	D	2.70
220	HOSHANGABAD	BABAI	S-NPP	22.71208	77.87572	12:43:49	D	2.80
221	HOSHANGABAD	BABAI	S-NPP	22.71523	77.87527	12:43:49	D	4.50
222	HOSHANGABAD	BABAI	S-NPP	22.71944	77.85645	12:43:49	D	3.00
223	HOSHANGABAD	BABAI	S-NPP	22.72259	78.01015	14:24:06	D	8.50
224	HOSHANGABAD	BABAI	S-NPP	22.72271	77.85594	12:43:49	D	4.80
225	HOSHANGABAD	BABAI	S-NPP	22.72572	78.00928	14:24:06	D	12.00
226	HOSHANGABAD	BABAI	S-NPP	22.75102	77.86565	12:43:49	D	4.30
227	HOSHANGABAD	BABAI	S-NPP	22.76027	77.80251	12:43:49	D	3.20

228	HOSHANGABAD	BABAI	S-NPP	22.77677	77.85768	14:24:06	D	6.20
229	HOSHANGABAD	BABAI	S-NPP	22.77792	77.85442	12:43:49	D	8.20
230	HOSHANGABAD	BABAI	S-NPP	22.78530	77.86105	12:43:49	D	4.20
231	HOSHANGABAD	BABAI	S-NPP	22.78654	77.84147	14:24:06	D	5.80
232	HOSHANGABAD	BABAI	S-NPP	22.78995	77.85555	12:43:49	D	4.20
233	HOSHANGABAD	BABAI	S-NPP	22.81346	77.81770	14:24:06	D	8.80
234	HOSHANGABAD	BABAI	S-NPP	22.81683	77.84421	12:43:49	D	2.00
235	HOSHANGABAD	BABAI	S-NPP	22.81715	77.81823	14:24:06	D	10.70
236	HOSHANGABAD	BABAI	S-NPP	22.81775	77.84829	12:43:49	D	4.20
237	HOSHANGABAD	BABAI	AQUA	22.66300	77.97700	14:15:34	D	14.30
238	HOSHANGABAD	BABAI	AQUA	22.66700	77.94300	14:15:34	D	14.40
239	HOSHANGABAD	BABAI	AQUA	22.73200	77.89100	14:15:34	D	11.50
240	HOSHANGABAD	BABAI	AQUA	22.73400	78.02200	14:15:34	D	13.30
241	HOSHANGABAD	BABAI	AQUA	22.77500	77.86100	14:15:34	D	8.80
242	HOSHANGABAD	BABAI	AQUA	22.78800	77.84200	14:15:34	D	6.70
243	HOSHANGABAD	BABAI	AQUA	22.82100	77.81300	14:15:34	D	8.30
244	HOSHANGABAD	BANKHERI	S-NPP	22.74463	78.60618	12:43:49	D	1.70
245	HOSHANGABAD	BANKHERI	S-NPP	22.78949	78.59418	12:43:49	D	4.30
246	HOSHANGABAD	BANKHERI	S-NPP	22.79154	78.57817	12:43:49	D	4.20
247	HOSHANGABAD	BANKHERI	S-NPP	22.83288	78.58698	12:43:49	D	4.30
248	HOSHANGABAD	BANKHERI	S-NPP	22.83369	78.59062	12:43:49	D	4.30
249	HOSHANGABAD	BANKHERI	S-NPP	22.85466	78.55813	12:43:49	D	3.30
250	HOSHANGABAD	BANKHERI	S-NPP	22.85627	78.56548	12:43:49	D	1.90
251	HOSHANGABAD	BANKHERI	S-NPP	22.87554	78.44226	12:43:49	D	1.90
252	HOSHANGABAD	BANKHERI	S-NPP	22.87677	78.55630	12:43:49	D	3.60
253	HOSHANGABAD	BANKHERI	S-NPP	22.87821	78.55490	12:43:49	D	3.30
254	HOSHANGABAD	BANKHERI	AQUA	22.75600	78.62900	14:15:34	D	5.80
255	HOSHANGABAD	BANKHERI	AQUA	22.78100	78.55200	14:15:34	D	5.60
256	HOSHANGABAD	BANKHERI	AQUA	22.81300	78.57000	14:15:34	D	7.90
257	HOSHANGABAD	BANKHERI	AQUA	22.83800	78.55500	14:15:34	D	28.40
258	HOSHANGABAD	BANKHERI	AQUA	22.86500	78.55000	14:15:34	D	9.20
259	HOSHANGABAD	BANKHERI	AQUA	22.86700	78.56000	14:15:34	D	10.00
260	HOSHANGABAD	BANKHERI	AQUA	22.90400	78.56900	14:15:34	D	5.00



261	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63426	77.69970	12:43:49	D	2.40
262	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63963	77.52258	14:24:06	D	7.90
263	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64016	77.51369	12:43:49	D	6.50
264	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64024	77.51376	12:43:49	D	5.90
265	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64920	77.66026	12:43:49	D	3.50
266	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65498	77.73861	12:43:49	D	4.50
267	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65812	77.69095	14:24:06	D	4.80
268	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67550	77.80331	12:43:49	D	9.20
269	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68294	77.81008	12:43:49	D	12.30
270	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68649	77.72434	14:24:06	D	9.00
271	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69776	77.76227	12:43:49	D	3.10
272	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69975	77.77947	12:43:49	D	5.10
273	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70061	77.77466	12:43:49	D	5.10
274	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70165	77.76143	12:43:49	D	2.40
275	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70289	77.75937	14:24:06	D	4.50
276	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70538	77.76006	14:24:06	D	4.10
277	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71836	77.77445	12:43:49	D	2.70
278	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72293	77.74264	12:43:49	D	3.10
279	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72644	77.79436	14:24:06	D	3.60
280	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72917	77.79519	14:24:06	D	3.70
281	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73420	77.79192	12:43:49	D	3.40
282	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73475	77.63773	12:43:49	D	2.00
283	HOSHANGABAD	HOSHANGABAD	S-NPP	22.75748	77.76411	12:43:49	D	3.40
284	HOSHANGABAD	HOSHANGABAD	AQUA	22.60300	77.60800	14:15:34	D	8.30
285	HOSHANGABAD	HOSHANGABAD	AQUA	22.62500	77.68400	14:15:34	D	21.20
286	HOSHANGABAD	HOSHANGABAD	AQUA	22.65500	77.68900	14:15:34	D	81.60
287	HOSHANGABAD	HOSHANGABAD	AQUA	22.65700	77.70000	14:15:34	D	44.40
288	HOSHANGABAD	HOSHANGABAD	AQUA	22.71700	77.61400	14:15:34	D	6.40
289	HOSHANGABAD	HOSHANGABAD	AQUA	22.72600	77.79200	14:15:34	D	15.90
290	HOSHANGABAD	ITARSI	S-NPP	22.59917	77.83209	12:43:49	D	1.80
291	HOSHANGABAD	ITARSI	S-NPP	22.61847	77.87839	12:43:49	D	3.60
292	HOSHANGABAD	ITARSI	S-NPP	22.61908	77.70406	14:24:06	D	4.50
293	HOSHANGABAD	ITARSI	S-NPP	22.61915	77.74392	14:24:06	D	3.10

294	HOSHANGABAD	ITARSI	S-NPP	22.62067	77.89992	12:43:49	D	3.40
295	HOSHANGABAD	ITARSI	S-NPP	22.62156	77.87807	12:43:49	D	4.40
296	HOSHANGABAD	ITARSI	S-NPP	22.63753	77.80793	14:24:06	D	6.00
297	HOSHANGABAD	ITARSI	S-NPP	22.64753	77.88848	12:43:49	D	3.90
298	HOSHANGABAD	ITARSI	S-NPP	22.65222	77.80506	12:43:49	D	5.10
299	HOSHANGABAD	ITARSI	S-NPP	22.65315	77.80919	12:43:49	D	5.10
300	HOSHANGABAD	ITARSI	S-NPP	22.65502	77.81741	12:43:49	D	8.60
301	HOSHANGABAD	ITARSI	S-NPP	22.65874	77.80772	12:43:49	D	5.10
302	HOSHANGABAD	ITARSI	S-NPP	22.66247	77.79801	12:43:49	D	4.00
303	HOSHANGABAD	ITARSI	S-NPP	22.66339	77.80213	12:43:49	D	7.70
304	HOSHANGABAD	ITARSI	S-NPP	22.66665	77.74731	14:24:06	D	6.80
305	HOSHANGABAD	ITARSI	S-NPP	22.67086	77.78268	12:43:49	D	5.30
306	HOSHANGABAD	ITARSI	S-NPP	22.67458	77.79920	12:43:49	D	9.20
307	HOSHANGABAD	ITARSI	AQUA	22.54400	77.69300	14:15:34	D	9.60
308	HOSHANGABAD	ITARSI	AQUA	22.58100	77.77100	14:15:34	D	8.40
309	HOSHANGABAD	ITARSI	AQUA	22.61200	77.84300	14:15:34	D	11.40
310	HOSHANGABAD	ITARSI	AQUA	22.62900	77.82900	14:15:34	D	13.90
311	HOSHANGABAD	ITARSI	AQUA	22.63500	77.80500	14:15:34	D	9.40
312	HOSHANGABAD	ITARSI	AQUA	22.64900	77.89200	14:15:34	D	19.50
313	HOSHANGABAD	ITARSI	AQUA	22.66900	77.77600	14:15:34	D	8.00
314	HOSHANGABAD	ITARSI	AQUA	22.67100	77.78700	14:15:34	D	11.40
315	HOSHANGABAD	PIPARIYA	S-NPP	22.82289	78.41341	12:43:49	D	1.60
316	HOSHANGABAD	PIPARIYA	S-NPP	22.85106	78.40915	12:43:49	D	2.20
317	HOSHANGABAD	PIPARIYA	AQUA	22.75800	78.39900	14:15:34	D	6.70
318	HOSHANGABAD	SEONI MALWA	S-NPP	22.41437	77.48055	12:43:49	D	4.10
319	HOSHANGABAD	SEONI MALWA	S-NPP	22.41564	77.48226	12:43:49	D	6.20
320	HOSHANGABAD	SEONI MALWA	S-NPP	22.41908	77.47469	12:43:49	D	8.10
321	HOSHANGABAD	SEONI MALWA	S-NPP	22.41939	77.47198	12:43:49	D	3.90
322	HOSHANGABAD	SEONI MALWA	S-NPP	22.42009	77.47904	12:43:49	D	6.40
323	HOSHANGABAD	SEONI MALWA	S-NPP	22.43146	77.55420	12:43:49	D	2.30
324	HOSHANGABAD	SEONI MALWA	S-NPP	22.43453	77.56228	14:24:06	D	4.60
325	HOSHANGABAD	SEONI MALWA	S-NPP	22.45489	77.33919	12:43:49	D	1.70
326	HOSHANGABAD	SEONI MALWA	S-NPP	22.50272	77.54900	12:43:49	D	2.80

327	HOSHANGABAD	SEONI MALWA	AQUA	22.41800	77.55300	14:15:34	D	14.90
328	HOSHANGABAD	SEONI MALWA	AQUA	22.43000	77.56200	14:15:34	D	11.50
329	HOSHANGABAD	SOHAGPUR	AQUA	22.66500	78.17200	14:15:34	D	10.60
330	JABALPUR	JABALPUR	S-NPP	23.27026	79.91042	12:43:49	D	6.50
331	JABALPUR	JABALPUR	S-NPP	23.27388	79.91153	12:43:49	D	5.60
332	JABALPUR	JABALPUR	S-NPP	23.32458	80.02087	12:43:49	D	6.10
333	JABALPUR	JABALPUR	AQUA	22.94100	79.90000	14:15:34	D	8.00
334	JABALPUR	JABALPUR	AQUA	23.10500	80.02100	14:15:34	D	6.00
335	JABALPUR	JABALPUR	AQUA	23.24900	79.92500	14:15:34	D	22.10
336	JABALPUR	JABALPUR	AQUA	23.25000	79.93500	14:15:34	D	11.30
337	JABALPUR	JABALPUR	AQUA	23.28200	79.96800	14:15:34	D	6.60
338	JABALPUR	JABALPUR	AQUA	23.29100	79.89200	14:15:34	D	5.40
339	JABALPUR	JABALPUR	AQUA	23.34200	79.93200	14:15:34	D	6.00
340	JABALPUR	JABALPUR	AQUA	23.34300	79.94200	14:15:34	D	7.80
341	JABALPUR	JABALPUR	AQUA	23.34600	79.90200	14:15:34	D	8.20
342	JABALPUR	JABALPUR	AQUA	23.34800	79.91200	14:15:34	D	10.20
343	JABALPUR	KUNDAM	S-NPP	23.32679	80.22039	12:43:49	D	3.40
344	JABALPUR	KUNDAM	S-NPP	23.32706	80.21669	12:43:49	D	4.30
345	JABALPUR	KUNDAM	AQUA	23.32200	80.24300	14:15:34	D	5.20
346	JABALPUR	KUNDAM	AQUA	23.32400	80.38000	14:15:34	D	8.30
347	JABALPUR	MAJHOULI	S-NPP	23.42892	79.97614	12:43:49	D	10.40
348	JABALPUR	MAJHOULI	S-NPP	23.48531	79.94200	12:43:49	D	8.70
349	JABALPUR	MAJHOULI	S-NPP	23.48690	79.93739	12:43:49	D	7.10
350	JABALPUR	MAJHOULI	S-NPP	23.53956	80.14704	12:43:49	D	5.80
351	JABALPUR	MAJHOULI	S-NPP	23.54028	80.03246	12:43:49	D	6.40
352	JABALPUR	MAJHOULI	S-NPP	23.54078	80.15272	12:43:49	D	8.60
353	JABALPUR	MAJHOULI	S-NPP	23.54093	80.14887	12:43:49	D	14.20
354	JABALPUR	MAJHOULI	AQUA	23.41800	80.00000	14:15:34	D	18.60
355	JABALPUR	MAJHOULI	AQUA	23.41900	80.01000	14:15:34	D	6.00
356	JABALPUR	MAJHOULI	AQUA	23.44600	80.00500	14:15:34	D	9.00
357	JABALPUR	MAJHOULI	AQUA	23.44700	80.01500	14:15:34	D	12.20
358	JABALPUR	MAJHOULI	AQUA	23.48300	80.00300	14:15:34	D	6.90
359	JABALPUR	PATAN	S-NPP	23.21068	79.68362	12:43:49	D	10.40

360	JABALPUR	PATAN	S-NPP	23.21102	79.68539	12:43:49	D	26.10
361	JABALPUR	PATAN	S-NPP	23.21202	79.68976	12:43:49	D	15.20
362	JABALPUR	PATAN	S-NPP	23.23320	79.83985	12:43:49	D	9.30
363	JABALPUR	PATAN	S-NPP	23.25748	79.75566	12:43:49	D	6.20
364	JABALPUR	PATAN	S-NPP	23.27888	79.68616	12:43:49	D	7.00
365	JABALPUR	PATAN	S-NPP	23.28104	79.76900	12:43:49	D	5.20
366	JABALPUR	PATAN	S-NPP	23.32779	79.77017	12:43:49	D	3.10
367	JABALPUR	PATAN	AQUA	23.20900	79.71700	14:15:34	D	4.70
368	JABALPUR	PATAN	AQUA	23.21700	79.83300	14:15:34	D	8.30
369	JABALPUR	PATAN	AQUA	23.22500	79.82200	14:15:34	D	8.90
370	JABALPUR	PATAN	AQUA	23.22900	79.66500	14:15:34	D	6.00
371	JABALPUR	PATAN	AQUA	23.23500	79.77100	14:15:34	D	6.30
372	JABALPUR	PATAN	AQUA	23.27600	79.72900	14:15:34	D	17.70
373	JABALPUR	PATAN	AQUA	23.29300	79.78500	14:15:34	D	10.20
374	JABALPUR	PATAN	AQUA	23.29800	79.75500	14:15:34	D	5.30
375	JABALPUR	PATAN	AQUA	23.30500	79.74400	14:15:34	D	9.00
376	JABALPUR	PATAN	AQUA	23.30600	79.75300	14:15:34	D	25.20
377	JABALPUR	PATAN	AQUA	23.32300	79.86700	14:15:34	D	10.60
378	JABALPUR	PATAN	AQUA	23.35900	79.78600	14:15:34	D	8.40
379	JABALPUR	SAHPURA	S-NPP	23.16381	79.78069	12:43:49	D	7.20
380	JABALPUR	SAHPURA	AQUA	23.15200	79.77300	14:15:34	D	6.30
381	JABALPUR	SAHPURA	AQUA	23.15300	79.78300	14:15:34	D	7.80
382	JABALPUR	SAHPURA	AQUA	23.17700	79.74300	14:15:34	D	23.60
383	JABALPUR	SIHORA	S-NPP	23.39652	80.01477	12:43:49	D	7.80
384	JABALPUR	SIHORA	S-NPP	23.39946	80.01468	12:43:49	D	8.20
385	JABALPUR	SIHORA	S-NPP	23.43656	80.14507	12:43:49	D	5.60
386	JABALPUR	SIHORA	S-NPP	23.43933	80.14365	12:43:49	D	3.80
387	JABALPUR	SIHORA	S-NPP	23.47409	80.21270	12:43:49	D	4.80
388	JABALPUR	SIHORA	AQUA	23.35200	79.99900	14:15:34	D	5.50
389	JABALPUR	SIHORA	AQUA	23.44400	80.18100	14:15:34	D	8.90
390	JABALPUR	SIHORA	AQUA	23.46400	80.19700	14:15:34	D	4.10
391	KATNI	BAHURIBAND	S-NPP	23.61287	79.98162	12:43:49	D	4.70
392	KATNI	BAHURIBAND	AQUA	23.60200	80.12200	14:15:34	D	7.00

393	KATNI	BAHURIBAND	AQUA	23.70700	80.08800	14:15:34	D	7.20
394	KATNI	BAHURIBAND	AQUA	23.73700	79.98500	14:15:34	D	5.10
395	KATNI	DHIMERKHEDA	S-NPP	23.41333	80.36974	12:43:49	D	7.60
396	KATNI	DHIMERKHEDA	S-NPP	23.47174	80.34264	12:43:49	D	3.80
397	KATNI	DHIMERKHEDA	AQUA	23.36500	80.33800	14:15:34	D	5.40
398	KATNI	DHIMERKHEDA	AQUA	23.44000	80.27900	14:15:34	D	5.00
399	KATNI	DHIMERKHEDA	AQUA	23.46100	80.36300	14:15:34	D	6.50
400	KATNI	DHIMERKHEDA	AQUA	23.46300	80.37300	14:15:34	D	5.20
401	KATNI	DHIMERKHEDA	AQUA	23.46900	80.35200	14:15:34	D	9.50
402	KATNI	DHIMERKHEDA	AQUA	23.55500	80.25400	14:15:34	D	4.80
403	KATNI	MURBARA	AQUA	23.74800	80.30600	14:15:34	D	5.10
404	MANDLA	NAINPUR	S-NPP	22.44900	80.12634	12:43:49	D	4.60
405	MANDLA	NAINPUR	S-NPP	22.45025	80.16405	12:43:49	D	4.10
406	MANDLA	NAINPUR	S-NPP	22.45178	80.16329	12:43:49	D	3.20
407	MANDLA	NAINPUR	AQUA	22.47400	80.05100	14:15:34	D	7.90
408	MORENA	SABALGARH	S-NPP	26.23613	77.34444	12:43:49	D	2.40
409	NARSHIMAPURA	GADARWARA	S-NPP	22.79677	78.67685	12:43:49	D	1.40
410	NARSHIMAPURA	GADARWARA	S-NPP	22.79923	78.67666	12:43:49	D	1.30
411	NARSHIMAPURA	GADARWARA	S-NPP	22.82789	78.61520	12:43:49	D	2.10
412	NARSHIMAPURA	GADARWARA	S-NPP	22.85765	78.62298	12:43:49	D	3.70
413	NARSHIMAPURA	GADARWARA	S-NPP	22.89048	78.60954	12:43:49	D	1.70
414	NARSHIMAPURA	GADARWARA	S-NPP	22.89399	78.60976	12:43:49	D	2.50
415	NARSHIMAPURA	GADARWARA	S-NPP	22.90560	78.60186	12:43:49	D	6.20
416	NARSHIMAPURA	GADARWARA	S-NPP	22.91334	78.61142	12:43:49	D	2.30
417	NARSHIMAPURA	GADARWARA	S-NPP	22.92233	78.60142	12:43:49	D	2.90
418	NARSHIMAPURA	GADARWARA	S-NPP	22.95525	78.69962	12:43:49	D	2.70
419	NARSHIMAPURA	GADARWARA	S-NPP	22.99951	78.77477	12:43:49	D	3.30
420	NARSHIMAPURA	GADARWARA	AQUA	22.75800	78.63900	14:15:34	D	5.80
421	NARSHIMAPURA	GOTECAON	S-NPP	22.90466	79.39402	12:43:49	D	1.80
422	NARSHIMAPURA	GOTECAON	S-NPP	22.97343	79.59255	12:43:49	D	1.70
423	NARSHIMAPURA	GOTECAON	S-NPP	23.05066	79.44116	12:43:49	D	3.60
424	NARSHIMAPURA	GOTECAON	AQUA	22.96300	79.48900	14:15:34	D	12.00
425	NARSHIMAPURA	GOTECAON	AQUA	23.07400	79.43400	14:15:34	D	6.50

426	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.76770	79.31155	12:43:49	D	5.30
427	NIMACH	JAWAD	AQUA	24.69600	75.12000	14:15:34	D	13.30
428	PANNA	PANNA	S-NPP	24.57821	80.37403	12:43:49	D	3.30
429	PANNA	PANNA	S-NPP	24.58088	80.37614	12:43:49	D	1.70
430	PANNA	SHAHNAGAR	S-NPP	23.90738	79.98359	12:43:49	D	3.30
431	PANNA	SHAHNAGAR	S-NPP	23.94211	79.93270	12:43:49	D	4.90
432	PANNA	SHAHNAGAR	S-NPP	23.94514	79.93118	12:43:49	D	4.30
433	PANNA	SHAHNAGAR	S-NPP	23.94690	79.93146	12:43:49	D	4.90
434	RAISEN	BAGAMGANJ	S-NPP	23.55243	78.36655	12:43:49	D	1.20
435	RAISEN	GOHARGANJ	S-NPP	22.99186	77.63987	14:24:06	D	5.30
436	RAISEN	GOHARGANJ	S-NPP	23.01094	77.54480	12:43:49	D	4.50
437	RAISEN	GOHARGANJ	S-NPP	23.02535	77.60753	12:43:49	D	5.00
438	RAISEN	GOHARGANJ	S-NPP	23.02753	77.64483	14:24:06	D	4.60
439	RAISEN	GOHARGANJ	S-NPP	23.04869	77.53607	14:24:06	D	9.90
440	RAISEN	GOHARGANJ	S-NPP	23.04986	77.66270	12:43:49	D	1.30
441	RAISEN	GOHARGANJ	S-NPP	23.07753	77.49594	12:43:49	D	3.80
442	RAISEN	GOHARGANJ	S-NPP	23.11057	77.53178	12:43:49	D	4.40
443	RAISEN	GOHARGANJ	S-NPP	23.11618	77.53024	12:43:49	D	4.40
444	RAISEN	GOHARGANJ	S-NPP	23.15770	77.94067	12:43:49	D	3.50
445	RAISEN	GOHARGANJ	S-NPP	23.15962	77.94091	12:43:49	D	2.90
446	RAISEN	GOHARGANJ	AQUA	22.96200	77.53800	14:15:34	D	7.50
447	RAISEN	GOHARGANJ	AQUA	23.01000	77.55600	14:15:34	D	8.10
448	RAISEN	GOHARGANJ	AQUA	23.02800	77.60900	14:15:34	D	8.80
449	RAISEN	GOHARGANJ	AQUA	23.03500	77.52900	14:15:34	D	6.80
450	RAISEN	GOHARGANJ	AQUA	23.04500	77.59500	14:15:34	D	9.20
451	RAISEN	GOHARGANJ	AQUA	23.04600	77.53800	14:15:34	D	12.80
452	RAISEN	GOHARGANJ	AQUA	23.06500	77.42000	14:15:34	D	9.00
453	RAISEN	GOHARGANJ	AQUA	23.08400	77.47300	14:15:34	D	14.70
454	RAISEN	RAISEN	S-NPP	23.22628	77.76336	12:43:49	D	2.20
455	RAISEN	RAISEN	S-NPP	23.29085	77.68590	12:43:49	D	5.00
456	RAISEN	RAISEN	S-NPP	23.36930	77.79414	01:34:32	N	1.00
457	RAISEN	RAISEN	S-NPP	23.51987	77.73461	12:43:49	D	3.90
458	RAISEN	RAISEN	AQUA	23.48400	77.77600	14:15:34	D	5.50

459	REWA	SIRMAUR	S-NPP	24.70888	81.36379	12:43:49	D	3.10
460	REWA	SIRMAUR	AQUA	24.74000	81.33900	14:15:34	D	6.60
461	REWA	TEONTHAR	AQUA	24.98800	81.60400	14:15:34	D	5.40
462	SAGAR	KHURAI	S-NPP	24.08795	78.39445	01:34:32	N	1.90
463	SAGAR	KHURAI	AQUA	23.91800	78.30100	14:15:34	D	8.00
464	SAGAR	REHLI	S-NPP	23.59220	79.16505	12:43:49	D	1.70
465	SAGAR	REHLI	S-NPP	23.62843	79.14445	01:34:32	N	0.70
466	SAGAR	SAGAR	S-NPP	23.65558	78.68390	12:43:49	D	1.60
467	SATNA	AMARPATAN	S-NPP	24.48330	81.21375	12:43:49	D	1.80
468	SATNA	MAIHAR	S-NPP	24.21579	80.76359	12:43:49	D	3.60
469	SATNA	NAGOD	S-NPP	24.47037	80.52311	12:43:49	D	3.70
470	SATNA	NAGOD	S-NPP	24.49219	80.51222	12:43:49	D	2.30
471	SATNA	NAGOD	S-NPP	24.60464	80.71410	12:43:49	D	4.20
472	SATNA	NAGOD	S-NPP	24.60646	80.67661	12:43:49	D	8.20
473	SATNA	NAGOD	AQUA	24.47000	80.52300	14:15:34	D	10.70
474	SATNA	NAGOD	AQUA	24.60200	80.72800	14:15:34	D	9.00
475	SATNA	RAGURAJNAGAR	S-NPP	24.62432	80.74093	12:43:49	D	3.20
476	SATNA	RAGURAJNAGAR	S-NPP	24.74743	80.71848	12:43:49	D	1.90
477	SATNA	RAMPURBAGHLEAN	S-NPP	24.51022	80.87975	12:43:49	D	6.60
478	SATNA	RAMPURBAGHLEAN	AQUA	24.42400	81.05000	14:15:34	D	6.20
479	SATNA	RAMPURBAGHLEAN	AQUA	24.51900	81.06800	14:15:34	D	7.80
480	SATNA	RAMPURBAGHLEAN	AQUA	24.59900	81.04900	14:15:34	D	5.90
481	SATNA	UCHAHAR	S-NPP	24.42555	80.83594	12:43:49	D	5.40
482	SATNA	UCHAHAR	AQUA	24.39700	80.79200	14:15:34	D	9.50
483	SATNA	UCHAHAR	AQUA	24.54700	80.67400	14:15:34	D	8.40
484	SEHORE	BUDHNI	S-NPP	22.68617	77.55618	12:43:49	D	4.90
485	SEHORE	BUDHNI	S-NPP	22.68715	77.56046	12:43:49	D	4.90
486	SEHORE	BUDHNI	S-NPP	22.68813	77.56471	12:43:49	D	5.90
487	SEHORE	BUDHNI	S-NPP	22.69850	77.55753	12:43:49	D	5.40
488	SEHORE	BUDHNI	S-NPP	22.70416	77.55604	12:43:49	D	3.10
489	SEHORE	BUDHNI	S-NPP	22.71132	77.42722	12:43:49	D	2.10
490	SEHORE	BUDHNI	S-NPP	22.71274	77.56733	12:43:49	D	4.40
491	SEHORE	BUDHNI	S-NPP	22.72603	77.57167	14:24:06	D	5.30

492	SEHORE	BUDHNI	S-NPP	22.73015	77.45844	12:43:49	D	5.10
493	SEHORE	BUDHNI	S-NPP	22.73081	77.45882	12:43:49	D	5.00
494	SEHORE	BUDHNI	S-NPP	22.73112	77.46276	12:43:49	D	5.70
495	SEHORE	BUDHNI	S-NPP	22.73182	77.46314	12:43:49	D	5.30
496	SEHORE	BUDHNI	AQUA	22.68100	77.51800	14:15:34	D	10.90
497	SEHORE	BUDHNI	AQUA	22.70400	77.47900	14:15:34	D	16.00
498	SEHORE	BUDHNI	AQUA	22.71900	77.56800	14:15:34	D	9.40
499	SEHORE	BUDHNI	AQUA	22.72800	77.56600	14:15:34	D	20.50
500	SEHORE	BUDHNI	AQUA	22.74100	77.55800	14:15:34	D	7.40
501	SEONI	GHANSAUR	S-NPP	22.38952	79.72752	12:43:49	D	3.10
502	SEONI	GHANSAUR	S-NPP	22.42198	79.80540	12:43:49	D	1.60
503	SEONI	GHANSAUR	S-NPP	22.42734	79.78130	12:43:49	D	2.40
504	SEONI	GHANSAUR	S-NPP	22.43269	79.65733	12:43:49	D	3.60
505	SEONI	GHANSAUR	S-NPP	22.45222	79.82439	12:43:49	D	1.70
506	SEONI	KEWLARI	S-NPP	22.29017	79.89605	12:43:49	D	2.10
507	SEONI	KEWLARI	S-NPP	22.33489	79.88506	12:43:49	D	2.10
508	SEONI	KEWLARI	S-NPP	22.33567	79.83939	12:43:49	D	2.60
509	SEONI	KEWLARI	S-NPP	22.33753	79.72381	12:43:49	D	3.00
510	SEONI	KEWLARI	S-NPP	22.37448	79.97372	12:43:49	D	9.70
511	SEONI	KEWLARI	S-NPP	22.40303	79.88798	12:43:49	D	2.20
512	SEONI	KEWLARI	S-NPP	22.40340	79.88799	12:43:49	D	3.20
513	SEONI	KEWLARI	S-NPP	22.40369	79.89104	12:43:49	D	2.20
514	SEONI	KEWLARI	S-NPP	22.40404	79.89108	12:43:49	D	3.20
515	SEONI	KEWLARI	S-NPP	22.40801	79.88684	12:43:49	D	2.20
516	SEONI	KEWLARI	S-NPP	22.43034	80.01795	12:43:49	D	4.90
517	SEONI	KEWLARI	S-NPP	22.43087	80.01756	12:43:49	D	2.70
518	SEONI	KEWLARI	S-NPP	22.44602	80.06422	12:43:49	D	5.30
519	SEONI	KEWLARI	S-NPP	22.45006	80.06348	12:43:49	D	6.80
520	SEONI	KEWLARI	S-NPP	22.52677	80.03014	12:43:49	D	12.40
521	SEONI	KEWLARI	S-NPP	22.52696	80.03220	12:43:49	D	9.50
522	SEONI	KEWLARI	AQUA	22.31700	79.80900	14:15:34	D	5.60
523	SEONI	LAKHNADOU	S-NPP	22.34966	79.64103	12:43:49	D	3.60
524	SEONI	LAKHNADOU	S-NPP	22.35036	79.64424	12:43:49	D	5.10



525	SEONI	LAKHNADOU	S-NPP	22.35173	79.64028	12:43:49	D	2.60
526	SEONI	LAKHNADOU	S-NPP	22.35240	79.64349	12:43:49	D	5.00
527	SEONI	LAKHNADOU	S-NPP	22.37833	79.57668	12:43:49	D	5.10
528	SEONI	LAKHNADOU	S-NPP	22.38672	79.66531	12:43:49	D	2.70
529	SEONI	LAKHNADOU	S-NPP	22.43201	79.65414	12:43:49	D	3.30
530	SEONI	LAKHNADOU	S-NPP	22.44660	79.36449	12:43:49	D	1.50
531	SEONI	LAKHNADOU	S-NPP	22.60534	79.69316	12:43:49	D	1.20
532	SEONI	LAKHNADOU	S-NPP	22.77081	79.63924	12:43:49	D	2.40
533	SEONI	LAKHNADOU	AQUA	22.73700	79.71500	14:15:34	D	7.00
534	SEONI	LAKHNADOU	AQUA	22.81800	79.63500	14:15:34	D	8.50
535	SEONI	SEONI	S-NPP	22.02182	79.41495	12:43:49	D	2.00
536	SEONI	SEONI	S-NPP	22.06094	79.39513	12:43:49	D	1.70
537	SEONI	SEONI	S-NPP	22.18393	79.43182	12:43:49	D	3.20
538	SEONI	SEONI	S-NPP	22.21379	79.46978	12:43:49	D	1.80
539	SEONI	SEONI	S-NPP	22.23633	79.78333	12:43:49	D	2.40
540	SEONI	SEONI	S-NPP	22.31109	79.77324	12:43:49	D	5.00
541	SEONI	SEONI	S-NPP	22.32648	79.74640	12:43:49	D	1.00
542	SEONI	SEONI	AQUA	22.19900	79.58200	14:15:34	D	5.80
543	SEONI	SEONI	AQUA	22.32800	79.63500	14:15:34	D	6.20
544	SEONI	SEONI	AQUA	22.33800	79.76000	14:15:34	D	17.80
545	SHAJAPUR	AGAR	AQUA	23.74100	76.09300	14:15:34	D	39.80
546	SHAJAPUR	SHAJAPUR	AQUA	23.23700	76.21900	14:15:34	D	9.70
547	SHEOPUR	KARAHAL	S-NPP	25.41034	76.88852	12:43:49	D	6.00
548	SHEOPUR	KARAHAL	S-NPP	25.51725	76.76780	12:43:49	D	3.70
549	SHEOPUR	KARAHAL	S-NPP	25.52130	76.76673	12:43:49	D	3.80
550	SHEOPUR	KARAHAL	S-NPP	25.52194	76.74388	12:43:49	D	1.20
551	SHEOPUR	KARAHAL	S-NPP	25.52334	76.74343	12:43:49	D	1.50
552	SHEOPUR	KARAHAL	S-NPP	25.53574	76.80338	12:43:49	D	3.40
553	SHEOPUR	KARAHAL	AQUA	25.40000	76.81400	14:15:34	D	7.40
554	SHEOPUR	SHEOPUR	S-NPP	25.41053	76.67473	14:24:06	D	6.90
555	SHEOPUR	SHEOPUR	S-NPP	25.41209	76.63329	12:43:49	D	3.40
556	SHEOPUR	SHEOPUR	S-NPP	25.41395	76.61451	14:24:06	D	6.20
557	SHEOPUR	SHEOPUR	S-NPP	25.41621	76.65055	12:43:49	D	5.10

558	SHEOPUR	SHEOPUR	S-NPP	25.41776	76.69718	14:24:06	D	13.70
559	SHEOPUR	SHEOPUR	S-NPP	25.41913	76.61050	14:24:06	D	10.80
560	SHEOPUR	SHEOPUR	S-NPP	25.42036	76.60747	14:24:06	D	6.20
561	SHEOPUR	SHEOPUR	S-NPP	25.42074	76.61407	14:24:06	D	6.20
562	SHEOPUR	SHEOPUR	S-NPP	25.42226	76.64066	14:24:06	D	4.00
563	SHEOPUR	SHEOPUR	S-NPP	25.43155	76.66454	12:43:49	D	4.00
564	SHEOPUR	SHEOPUR	S-NPP	25.43362	76.62262	12:43:49	D	4.40
565	SHEOPUR	SHEOPUR	S-NPP	25.43718	76.66295	12:43:49	D	4.00
566	SHEOPUR	SHEOPUR	S-NPP	25.45958	76.70701	12:43:49	D	4.40
567	SHEOPUR	SHEOPUR	S-NPP	25.49121	76.68884	12:43:49	D	5.90
568	SHEOPUR	SHEOPUR	S-NPP	25.49221	76.69313	12:43:49	D	5.90
569	SHEOPUR	SHEOPUR	S-NPP	25.49223	76.68851	12:43:49	D	6.30
570	SHEOPUR	SHEOPUR	S-NPP	25.49326	76.69280	12:43:49	D	6.30
571	SHEOPUR	SHEOPUR	S-NPP	25.49964	76.62219	12:43:49	D	6.40
572	SHEOPUR	SHEOPUR	S-NPP	25.50029	76.62216	12:43:49	D	6.40
573	SHEOPUR	SHEOPUR	S-NPP	25.50468	76.64863	14:24:06	D	5.10
574	SHEOPUR	SHEOPUR	S-NPP	25.51231	76.66150	14:24:06	D	7.00
575	SHEOPUR	SHEOPUR	S-NPP	25.51415	76.58157	14:24:06	D	7.80
576	SHEOPUR	SHEOPUR	S-NPP	25.51637	76.58275	14:24:06	D	11.10
577	SHEOPUR	SHEOPUR	S-NPP	25.51822	76.62170	12:43:49	D	9.20
578	SHEOPUR	SHEOPUR	S-NPP	25.51925	76.62601	12:43:49	D	17.50
579	SHEOPUR	SHEOPUR	S-NPP	25.51926	76.67632	12:43:49	D	16.40
580	SHEOPUR	SHEOPUR	S-NPP	25.52077	76.60718	12:43:49	D	5.10
581	SHEOPUR	SHEOPUR	S-NPP	25.52243	76.71439	14:24:06	D	6.70
582	SHEOPUR	SHEOPUR	S-NPP	25.52743	76.66032	12:43:49	D	2.30
583	SHEOPUR	SHEOPUR	S-NPP	25.53484	76.69350	14:24:06	D	5.40
584	SHEOPUR	SHEOPUR	S-NPP	25.53526	76.70018	14:24:06	D	5.40
585	SHEOPUR	SHEOPUR	S-NPP	25.53639	76.69489	14:24:06	D	12.90
586	SHEOPUR	SHEOPUR	S-NPP	25.53677	76.70158	14:24:06	D	14.00
587	SHEOPUR	SHEOPUR	S-NPP	25.54086	76.57330	14:24:06	D	13.30
588	SHEOPUR	SHEOPUR	S-NPP	25.54208	76.69973	14:24:06	D	4.80
589	SHEOPUR	SHEOPUR	S-NPP	25.54244	76.68094	14:24:06	D	6.40
590	SHEOPUR	SHEOPUR	S-NPP	25.54278	76.57322	12:43:49	D	9.40

591	SHEOPUR	SHEOPUR	S-NPP	25.54311	76.57433	14:24:06	D	6.10
592	SHEOPUR	SHEOPUR	S-NPP	25.54381	76.57757	12:43:49	D	9.40
593	SHEOPUR	SHEOPUR	S-NPP	25.54523	76.71002	12:43:49	D	3.50
594	SHEOPUR	SHEOPUR	S-NPP	25.54762	76.67908	14:24:06	D	9.80
595	SHEOPUR	SHEOPUR	S-NPP	25.54927	76.72703	12:43:49	D	4.70
596	SHEOPUR	SHEOPUR	S-NPP	25.54933	76.59903	14:24:06	D	4.60
597	SHEOPUR	SHEOPUR	S-NPP	25.55018	76.71944	14:24:06	D	14.90
598	SHEOPUR	SHEOPUR	S-NPP	25.55157	76.72079	14:24:06	D	15.70
599	SHEOPUR	SHEOPUR	S-NPP	25.55401	76.67194	14:24:06	D	4.10
600	SHEOPUR	SHEOPUR	S-NPP	25.55485	76.72540	12:43:49	D	13.60
601	SHEOPUR	SHEOPUR	S-NPP	25.55745	76.72578	14:24:06	D	8.20
602	SHEOPUR	SHEOPUR	S-NPP	25.55787	76.73248	14:24:06	D	15.50
603	SHEOPUR	SHEOPUR	S-NPP	25.55880	76.72710	14:24:06	D	23.20
604	SHEOPUR	SHEOPUR	S-NPP	25.56020	76.59605	12:43:49	D	4.30
605	SHEOPUR	SHEOPUR	S-NPP	25.56043	76.72379	12:43:49	D	13.60
606	SHEOPUR	SHEOPUR	S-NPP	25.56144	76.72802	12:43:49	D	13.60
607	SHEOPUR	SHEOPUR	S-NPP	25.56300	76.70522	14:24:06	D	11.40
608	SHEOPUR	SHEOPUR	S-NPP	25.56307	76.56644	14:24:06	D	8.80
609	SHEOPUR	SHEOPUR	S-NPP	25.56344	76.73650	12:43:49	D	19.00
610	SHEOPUR	SHEOPUR	S-NPP	25.56386	76.71870	14:24:06	D	8.20
611	SHEOPUR	SHEOPUR	S-NPP	25.56429	76.72542	14:24:06	D	8.20
612	SHEOPUR	SHEOPUR	S-NPP	25.56447	76.70652	14:24:06	D	17.70
613	SHEOPUR	SHEOPUR	S-NPP	25.56486	76.71327	14:24:06	D	23.10
614	SHEOPUR	SHEOPUR	S-NPP	25.56543	76.74490	12:43:49	D	6.00
615	SHEOPUR	SHEOPUR	S-NPP	25.56564	76.72671	14:24:06	D	12.50
616	SHEOPUR	SHEOPUR	S-NPP	25.56802	76.73065	12:43:49	D	5.20
617	SHEOPUR	SHEOPUR	S-NPP	25.56860	76.70785	12:43:49	D	5.50
618	SHEOPUR	SHEOPUR	S-NPP	25.56902	76.73488	12:43:49	D	5.20
619	SHEOPUR	SHEOPUR	S-NPP	25.56960	76.71208	12:43:49	D	9.90
620	SHEOPUR	SHEOPUR	S-NPP	25.56972	76.67911	14:24:06	D	8.70
621	SHEOPUR	SHEOPUR	S-NPP	25.57044	76.58846	12:43:49	D	2.90
622	SHEOPUR	SHEOPUR	S-NPP	25.57060	76.71632	12:43:49	D	9.90
623	SHEOPUR	SHEOPUR	S-NPP	25.57250	76.59068	12:43:49	D	5.00

624	SHEOPUR	SHEOPUR	S-NPP	25.57420	76.70625	12:43:49	D	8.10
625	SHEOPUR	SHEOPUR	S-NPP	25.57519	76.71048	12:43:49	D	10.20
626	SHEOPUR	SHEOPUR	S-NPP	25.57741	76.57868	14:24:06	D	4.30
627	SHEOPUR	SHEOPUR	S-NPP	25.58497	76.70528	14:24:06	D	5.50
628	SHEOPUR	SHEOPUR	S-NPP	25.59219	76.67216	12:43:49	D	7.00
629	SHEOPUR	SHEOPUR	S-NPP	25.59524	76.66866	12:43:49	D	3.60
630	SHEOPUR	SHEOPUR	S-NPP	25.59622	76.67288	12:43:49	D	3.60
631	SHEOPUR	SHEOPUR	S-NPP	25.59823	76.69773	14:24:06	D	7.40
632	SHEOPUR	SHEOPUR	S-NPP	25.60490	76.70011	12:43:49	D	2.70
633	SHEOPUR	SHEOPUR	S-NPP	25.60750	76.73775	14:24:06	D	6.70
634	SHEOPUR	SHEOPUR	S-NPP	25.61149	76.69019	14:24:06	D	4.80
635	SHEOPUR	SHEOPUR	S-NPP	25.61435	76.73732	14:24:06	D	6.70
636	SHEOPUR	SHEOPUR	S-NPP	25.61772	76.56956	14:24:06	D	9.90
637	SHEOPUR	SHEOPUR	S-NPP	25.61906	76.56670	14:24:06	D	9.40
638	SHEOPUR	SHEOPUR	S-NPP	25.61931	76.69374	14:24:06	D	10.70
639	SHEOPUR	SHEOPUR	S-NPP	25.62120	76.66839	12:43:49	D	2.80
640	SHEOPUR	SHEOPUR	S-NPP	25.62322	76.62676	12:43:49	D	6.10
641	SHEOPUR	SHEOPUR	S-NPP	25.62515	76.68945	14:24:06	D	18.10
642	SHEOPUR	SHEOPUR	S-NPP	25.62614	76.69336	14:24:06	D	6.80
643	SHEOPUR	SHEOPUR	S-NPP	25.62672	76.71640	12:43:49	D	7.00
644	SHEOPUR	SHEOPUR	S-NPP	25.63040	76.71718	12:43:49	D	5.50
645	SHEOPUR	SHEOPUR	S-NPP	25.64467	76.61615	12:43:49	D	2.30
646	SHEOPUR	SHEOPUR	S-NPP	25.64657	76.57153	14:24:06	D	5.70
647	SHEOPUR	SHEOPUR	S-NPP	25.65029	76.61457	12:43:49	D	4.80
648	SHEOPUR	SHEOPUR	S-NPP	25.65163	76.56749	14:24:06	D	8.50
649	SHEOPUR	SHEOPUR	S-NPP	25.65336	76.57108	14:24:06	D	5.70
650	SHEOPUR	SHEOPUR	S-NPP	25.65799	76.56048	14:24:06	D	8.50
651	SHEOPUR	SHEOPUR	S-NPP	25.65937	76.55744	14:24:06	D	11.20
652	SHEOPUR	SHEOPUR	S-NPP	25.66154	76.56063	12:43:49	D	5.70
653	SHEOPUR	SHEOPUR	S-NPP	25.66252	76.61562	12:43:49	D	3.70
654	SHEOPUR	SHEOPUR	S-NPP	25.66498	76.53716	14:24:06	D	9.60
655	SHEOPUR	SHEOPUR	S-NPP	25.66717	76.55902	12:43:49	D	5.70
656	SHEOPUR	SHEOPUR	S-NPP	25.66818	76.56334	12:43:49	D	5.70

657	SHEOPUR	SHEOPUR	S-NPP	25.67853	76.53632	14:24:06	D	7.30
658	SHEOPUR	SHEOPUR	S-NPP	25.67898	76.53254	12:43:49	D	5.80
659	SHEOPUR	SHEOPUR	S-NPP	25.67967	76.53277	12:43:49	D	6.10
660	SHEOPUR	SHEOPUR	S-NPP	25.68011	76.56272	14:24:06	D	8.90
661	SHEOPUR	SHEOPUR	S-NPP	25.68487	76.55430	12:43:49	D	4.40
662	SHEOPUR	SHEOPUR	S-NPP	25.68530	76.53589	14:24:06	D	4.30
663	SHEOPUR	SHEOPUR	S-NPP	25.68653	76.58604	12:43:49	D	4.40
664	SHEOPUR	SHEOPUR	S-NPP	25.68653	76.59034	12:43:49	D	7.40
665	SHEOPUR	SHEOPUR	S-NPP	25.68757	76.59035	12:43:49	D	7.00
666	SHEOPUR	SHEOPUR	S-NPP	25.68803	76.69627	14:24:06	D	5.80
667	SHEOPUR	SHEOPUR	S-NPP	25.69486	76.69590	14:24:06	D	6.30
668	SHEOPUR	SHEOPUR	S-NPP	25.69802	76.50892	12:43:49	D	2.40
669	SHEOPUR	SHEOPUR	S-NPP	25.69845	76.52840	14:24:06	D	13.30
670	SHEOPUR	SHEOPUR	S-NPP	25.69885	76.53500	14:24:06	D	9.90
671	SHEOPUR	SHEOPUR	S-NPP	25.69929	76.69569	12:43:49	D	4.00
672	SHEOPUR	SHEOPUR	S-NPP	25.70096	76.64581	12:43:49	D	1.90
673	SHEOPUR	SHEOPUR	S-NPP	25.70516	76.64435	12:43:49	D	2.90
674	SHEOPUR	SHEOPUR	S-NPP	25.70679	76.62576	12:43:49	D	5.00
675	SHEOPUR	SHEOPUR	S-NPP	25.71119	76.51461	14:24:06	D	3.40
676	SHEOPUR	SHEOPUR	S-NPP	25.71461	76.57799	12:43:49	D	4.30
677	SHEOPUR	SHEOPUR	S-NPP	25.73208	76.70871	12:43:49	D	2.30
678	SHEOPUR	SHEOPUR	S-NPP	25.73374	76.69025	12:43:49	D	2.70
679	SHEOPUR	SHEOPUR	S-NPP	25.73390	76.70841	12:43:49	D	1.70
680	SHEOPUR	SHEOPUR	S-NPP	25.73795	76.72531	12:43:49	D	4.10
681	SHEOPUR	SHEOPUR	S-NPP	25.73856	76.65308	12:43:49	D	3.10
682	SHEOPUR	SHEOPUR	S-NPP	25.73980	76.64597	14:24:06	D	6.60
683	SHEOPUR	SHEOPUR	S-NPP	25.74107	76.64511	14:24:06	D	7.20
684	SHEOPUR	SHEOPUR	S-NPP	25.76879	76.73001	12:43:49	D	3.50
685	SHEOPUR	SHEOPUR	S-NPP	25.77290	76.69724	12:43:49	D	2.40
686	SHEOPUR	SHEOPUR	S-NPP	25.77729	76.56233	14:24:06	D	6.90
687	SHEOPUR	SHEOPUR	S-NPP	25.77768	76.56901	14:24:06	D	6.90
688	SHEOPUR	SHEOPUR	S-NPP	25.78644	76.60188	14:24:06	D	4.80
689	SHEOPUR	SHEOPUR	S-NPP	25.81326	76.59352	14:24:06	D	2.30

690	SHEOPUR	SHEOPUR	S-NPP	25.81446	76.59505	12:43:49	D	5.30
691	SHEOPUR	SHEOPUR	S-NPP	25.81519	76.72543	12:43:49	D	6.90
692	SHEOPUR	SHEOPUR	S-NPP	25.81650	76.59502	12:43:49	D	5.90
693	SHEOPUR	SHEOPUR	S-NPP	25.84898	76.63086	12:43:49	D	2.00
694	SHEOPUR	SHEOPUR	S-NPP	25.85455	76.62920	12:43:49	D	2.00
695	SHEOPUR	SHEOPUR	S-NPP	25.87236	76.66410	14:24:06	D	11.90
696	SHEOPUR	SHEOPUR	S-NPP	25.87278	76.66071	14:24:06	D	5.90
697	SHEOPUR	SHEOPUR	S-NPP	25.87317	76.66749	14:24:06	D	7.30
698	SHEOPUR	SHEOPUR	S-NPP	25.89280	76.69009	12:43:49	D	4.20
699	SHEOPUR	SHEOPUR	S-NPP	25.90569	76.81976	12:43:49	D	2.00
700	SHEOPUR	SHEOPUR	AQUA	25.39200	76.64900	14:15:34	D	8.00
701	SHEOPUR	SHEOPUR	AQUA	25.39400	76.66100	14:15:34	D	8.00
702	SHEOPUR	SHEOPUR	AQUA	25.40500	76.61000	14:15:34	D	7.80
703	SHEOPUR	SHEOPUR	AQUA	25.40500	76.67000	14:15:34	D	32.50
704	SHEOPUR	SHEOPUR	AQUA	25.40700	76.68200	14:15:34	D	26.20
705	SHEOPUR	SHEOPUR	AQUA	25.41500	76.60800	14:15:34	D	35.10
706	SHEOPUR	SHEOPUR	AQUA	25.41700	76.62000	14:15:34	D	31.70
707	SHEOPUR	SHEOPUR	AQUA	25.51000	76.73700	14:15:34	D	11.10
708	SHEOPUR	SHEOPUR	AQUA	25.51200	76.74900	14:15:34	D	13.60
709	SHEOPUR	SHEOPUR	AQUA	25.51300	76.58100	14:15:34	D	14.70
710	SHEOPUR	SHEOPUR	AQUA	25.51500	76.65300	14:15:34	D	13.00
711	SHEOPUR	SHEOPUR	AQUA	25.53300	76.69700	14:15:34	D	36.60
712	SHEOPUR	SHEOPUR	AQUA	25.53500	76.70800	14:15:34	D	10.40
713	SHEOPUR	SHEOPUR	AQUA	25.54600	76.71800	14:15:34	D	23.60
714	SHEOPUR	SHEOPUR	AQUA	25.54800	76.59300	14:15:34	D	12.20
715	SHEOPUR	SHEOPUR	AQUA	25.54800	76.67000	14:15:34	D	14.00
716	SHEOPUR	SHEOPUR	AQUA	25.54800	76.72900	14:15:34	D	34.60
717	SHEOPUR	SHEOPUR	AQUA	25.55000	76.60400	14:15:34	D	17.20
718	SHEOPUR	SHEOPUR	AQUA	25.55300	76.67500	14:15:34	D	11.30
719	SHEOPUR	SHEOPUR	AQUA	25.56000	76.72100	14:15:34	D	26.50
720	SHEOPUR	SHEOPUR	AQUA	25.56200	76.73300	14:15:34	D	21.20
721	SHEOPUR	SHEOPUR	AQUA	25.56600	76.63700	14:15:34	D	7.50
722	SHEOPUR	SHEOPUR	AQUA	25.57000	76.71900	14:15:34	D	20.40

723	SHEOPUR	SHEOPUR	AQUA	25.57200	76.67200	14:15:34	D	20.30
724	SHEOPUR	SHEOPUR	AQUA	25.57300	76.68300	14:15:34	D	17.60
725	SHEOPUR	SHEOPUR	AQUA	25.57500	76.57500	14:15:34	D	10.40
726	SHEOPUR	SHEOPUR	AQUA	25.61100	76.61600	14:15:34	D	6.70
727	SHEOPUR	SHEOPUR	AQUA	25.61100	76.73400	14:15:34	D	19.40
728	SHEOPUR	SHEOPUR	AQUA	25.61300	76.56700	14:15:34	D	21.60
729	SHEOPUR	SHEOPUR	AQUA	25.61300	76.68700	14:15:34	D	19.90
730	SHEOPUR	SHEOPUR	AQUA	25.61500	76.69800	14:15:34	D	56.10
731	SHEOPUR	SHEOPUR	AQUA	25.62100	76.67300	14:15:34	D	12.40
732	SHEOPUR	SHEOPUR	AQUA	25.62300	76.68500	14:15:34	D	26.20
733	SHEOPUR	SHEOPUR	AQUA	25.64700	76.56600	14:15:34	D	8.20
734	SHEOPUR	SHEOPUR	AQUA	25.65700	76.62300	14:15:34	D	5.40
735	SHEOPUR	SHEOPUR	AQUA	25.66000	76.52700	14:15:34	D	21.30
736	SHEOPUR	SHEOPUR	AQUA	25.66200	76.53800	14:15:34	D	16.60
737	SHEOPUR	SHEOPUR	AQUA	25.67600	76.56000	14:15:34	D	16.40
738	SHEOPUR	SHEOPUR	AQUA	25.68100	76.53400	14:15:34	D	13.70
739	SHEOPUR	SHEOPUR	AQUA	25.69100	76.53200	14:15:34	D	32.00
740	SHEOPUR	SHEOPUR	AQUA	25.69700	76.68700	14:15:34	D	13.00
741	SHEOPUR	SHEOPUR	AQUA	25.70000	76.53000	14:15:34	D	31.90
742	SHEOPUR	SHEOPUR	AQUA	25.70600	76.68500	14:15:34	D	23.80
743	SHEOPUR	SHEOPUR	AQUA	25.71900	76.70500	14:15:34	D	23.00
744	SHEOPUR	SHEOPUR	AQUA	25.73000	76.62700	14:15:34	D	22.10
745	SHEOPUR	SHEOPUR	AQUA	25.73200	76.63800	14:15:34	D	6.90
746	SHEOPUR	SHEOPUR	AQUA	25.76000	76.69100	14:15:34	D	26.90
747	SHEOPUR	SHEOPUR	AQUA	25.76200	76.64400	14:15:34	D	12.80
748	SHEOPUR	SHEOPUR	AQUA	25.76200	76.70300	14:15:34	D	18.20
749	SHEOPUR	SHEOPUR	AQUA	25.76400	76.71400	14:15:34	D	8.60
750	SHEOPUR	SHEOPUR	AQUA	25.76600	76.72600	14:15:34	D	6.30
751	SHEOPUR	SHEOPUR	AQUA	25.78500	76.60300	14:15:34	D	17.10
752	SHEOPUR	SHEOPUR	AQUA	25.81300	76.59700	14:15:34	D	13.20
753	SHEOPUR	SHEOPUR	AQUA	25.82100	76.70300	14:15:34	D	10.90
754	SHEOPUR	SHEOPUR	AQUA	25.84400	76.63200	14:15:34	D	7.40
755	SHEOPUR	SHEOPUR	AQUA	25.84600	76.58400	14:15:34	D	16.50

756	SHEOPUR	SHEOPUR	AQUA	25.85300	76.63000	14:15:34	D	10.40
757	SHEOPUR	SHEOPUR	AQUA	25.86800	76.66300	14:15:34	D	49.40
758	SHEOPUR	SHEOPUR	AQUA	25.87000	76.67400	14:15:34	D	16.50
759	SHEOPUR	SHEOPUR	AQUA	25.88400	76.75400	14:15:34	D	10.20
760	SHEOPUR	SHEOPUR	AQUA	25.88700	76.65900	14:15:34	D	7.80
761	SHIVPURI	KOLARAS	S-NPP	24.85658	77.70477	12:43:49	D	9.20
762	SHIVPURI	KOLARAS	S-NPP	24.85740	77.70576	12:43:49	D	15.90
763	SHIVPURI	KOLARAS	S-NPP	24.85745	77.70860	12:43:49	D	9.20
764	SHIVPURI	KOLARAS	S-NPP	24.86991	77.71054	12:43:49	D	1.20
765	SHIVPURI	KOLARAS	AQUA	25.20300	77.64400	14:15:34	D	11.80
766	SHIVPURI	NARWAR	AQUA	25.64600	78.10600	14:15:34	D	6.60
767	SHIVPURI	POHRI	S-NPP	25.37131	77.18966	12:43:49	D	5.10
768	VIDESHA	KORWAI	S-NPP	24.06519	77.93791	12:43:49	D	3.00
769	VIDESHA	KORWAI	S-NPP	24.07058	77.93652	12:43:49	D	3.00
770	VIDESHA	KORWAI	S-NPP	24.08615	78.02865	14:24:06	D	5.40
771	VIDESHA	NATERAN	S-NPP	23.86149	77.84686	01:34:32	N	1.10
772	VIDESHA	SIRANJ	S-NPP	24.23753	77.88783	12:43:49	D	3.30
773	VIDESHA	SIRANJ	S-NPP	24.23768	77.88712	12:43:49	D	4.00
774	VIDESHA	VIDESHA	S-NPP	23.54258	77.51333	12:43:49	D	2.90
775	VIDESHA	VIDESHA	S-NPP	23.55768	77.69480	12:43:49	D	2.80
776	VIDESHA	VIDESHA	S-NPP	23.56071	77.69382	12:43:49	D	4.70
777	VIDESHA	VIDESHA	S-NPP	23.56321	77.69340	12:43:49	D	2.80
778	VIDESHA	VIDESHA	S-NPP	23.56631	77.81892	12:43:49	D	3.00
779	VIDESHA	VIDESHA	S-NPP	23.67116	77.82046	12:43:49	D	4.70
780	VIDESHA	VIDESHA	S-NPP	23.67204	77.82440	12:43:49	D	14.00
781	VIDESHA	VIDESHA	S-NPP	23.67684	77.82263	12:43:49	D	5.30
782	VIDESHA	VIDESHA	S-NPP	23.67866	77.83048	12:43:49	D	9.60
783	VIDESHA	VIDESHA	S-NPP	23.67928	77.83081	12:43:49	D	10.80



## The study used data received from following Satellites at NRSC Ground Station

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375	Both
2.	<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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