

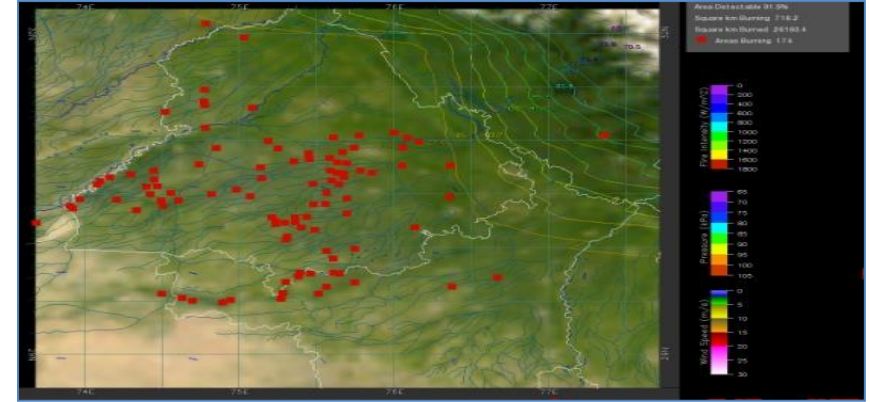
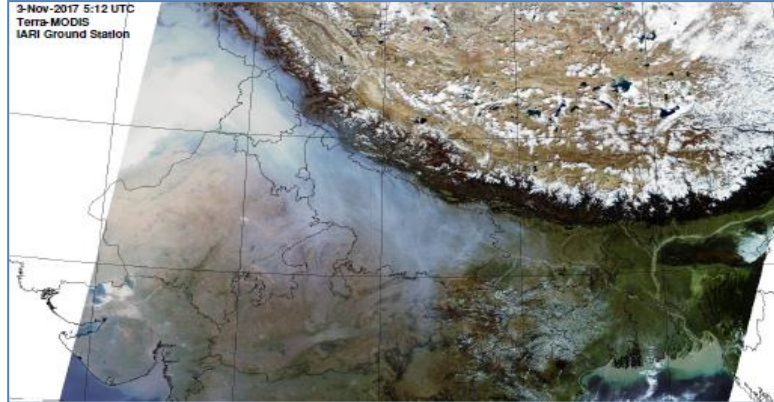


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin  
No. 55**

**Events Date:  
08-Nov-2024**

**Issued on:  
08-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**

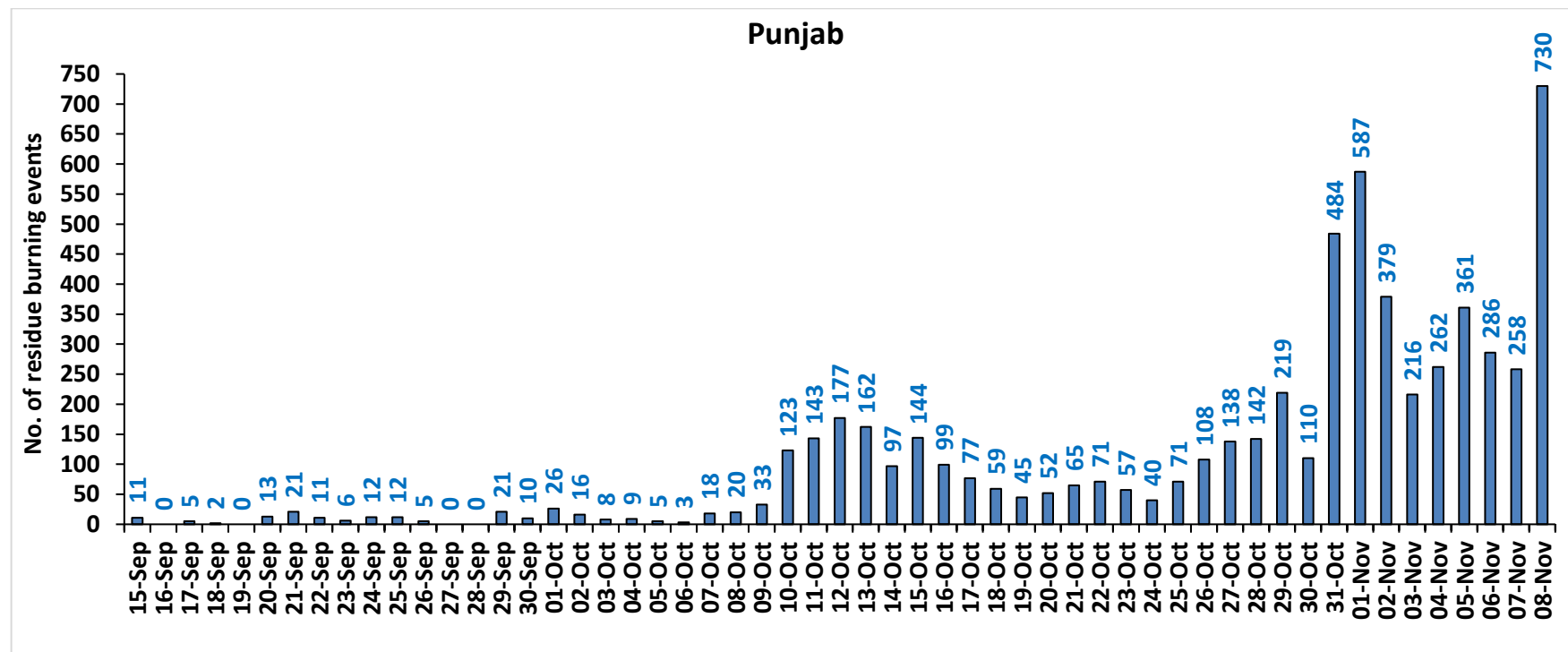
<https://creams.iari.res.in>

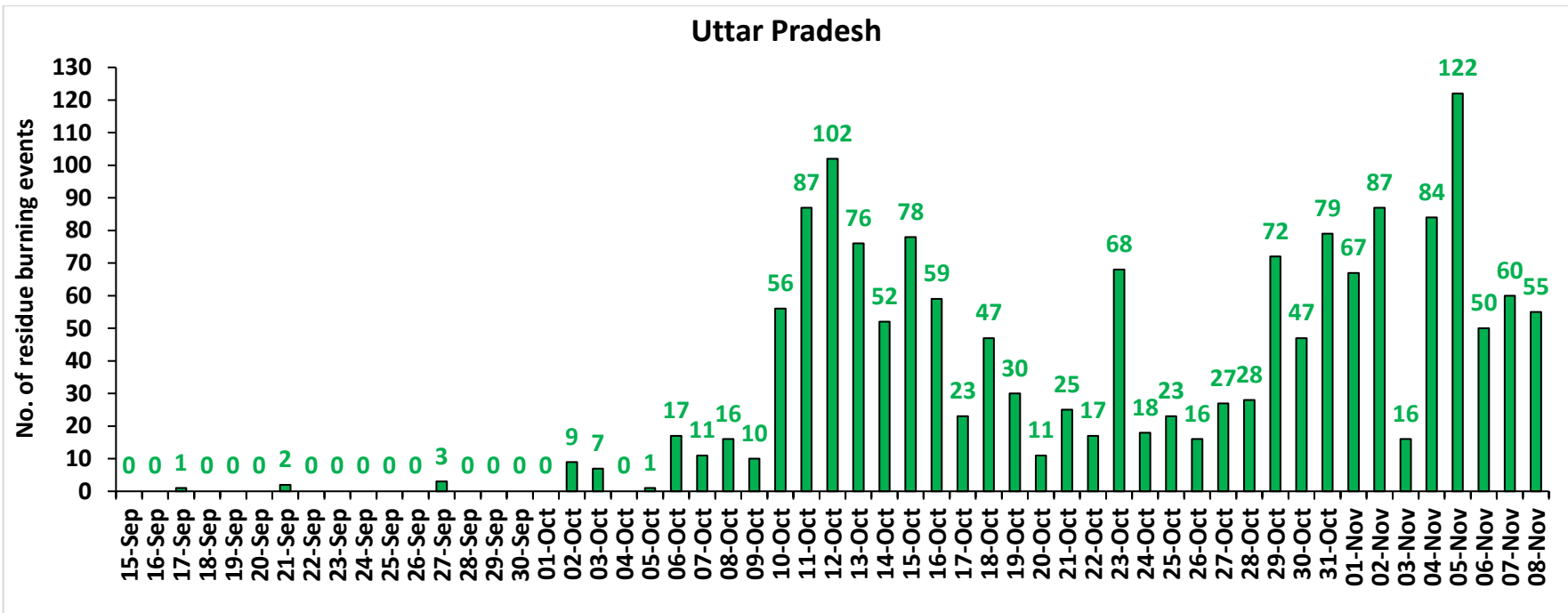
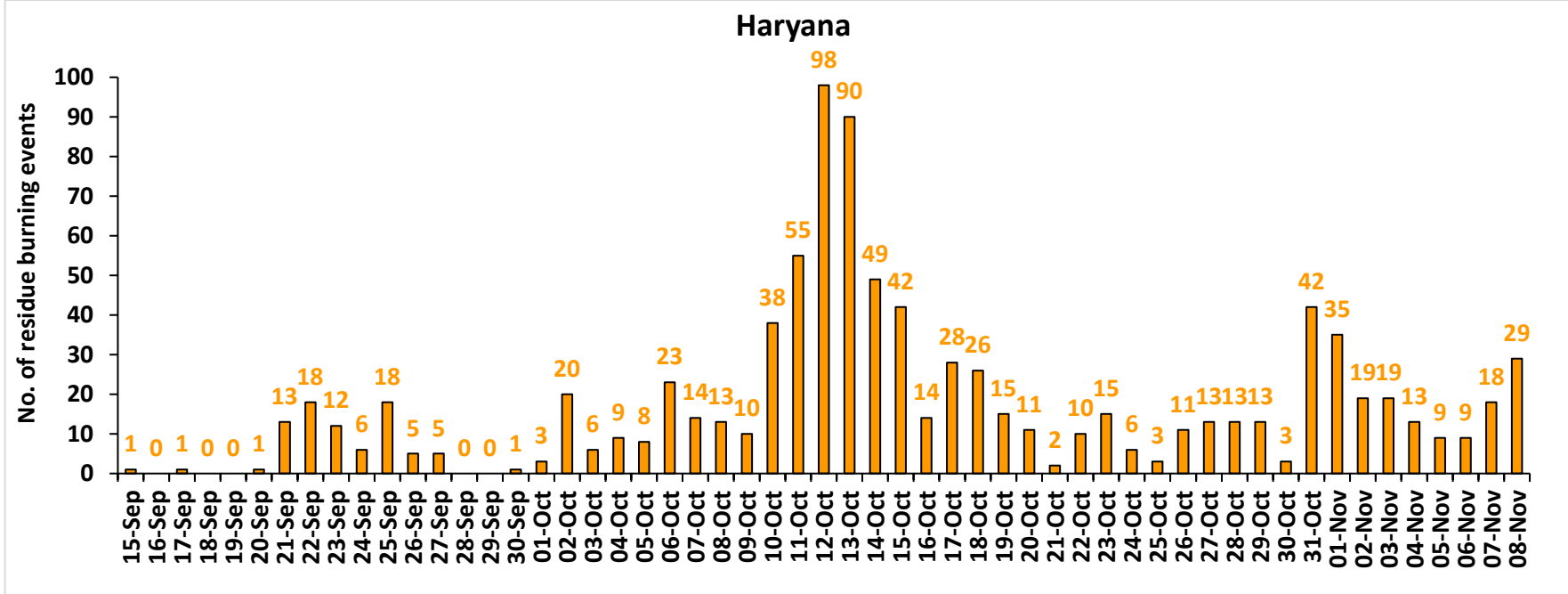


## Highlights for 08-Nov-2024

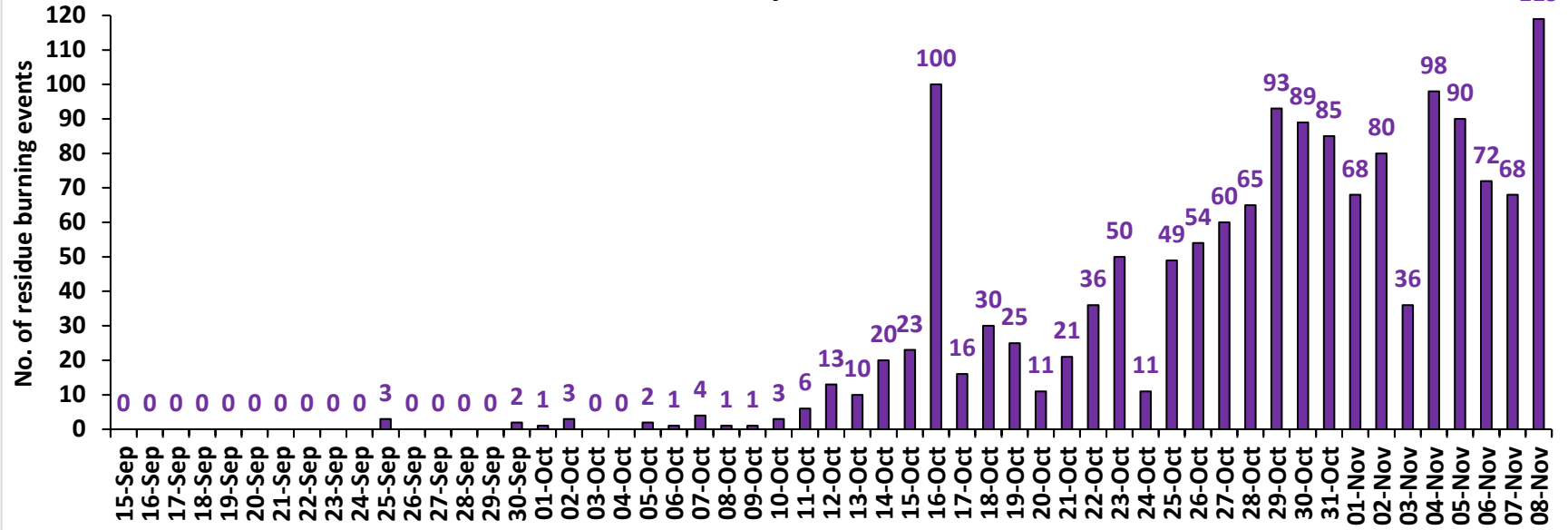
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM. Data is not received from **Soumi NPP (SNPP - VIIRS)** satellite due to mission side issue since **03-Nov-2024** and being substituted by data from **JPSS-1 (NOAA-20 VIIRS)** satellite.
- Satellites detected **1407** residue burning events in the six study States on **08-Nov-2024**.
- The state wise events detected on **08-Nov-2024** were **730** in Punjab, **29** in Haryana, **55** in UP, **00** in Delhi, **119** in Rajasthan and **474** in MP.
- Total **14645** burning events were detected in the six states between **15-Sept-2024** and **08-Nov-2024**, which are distributed as **6029**, **935**, **1659**, **12**, **1519** and **4491** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

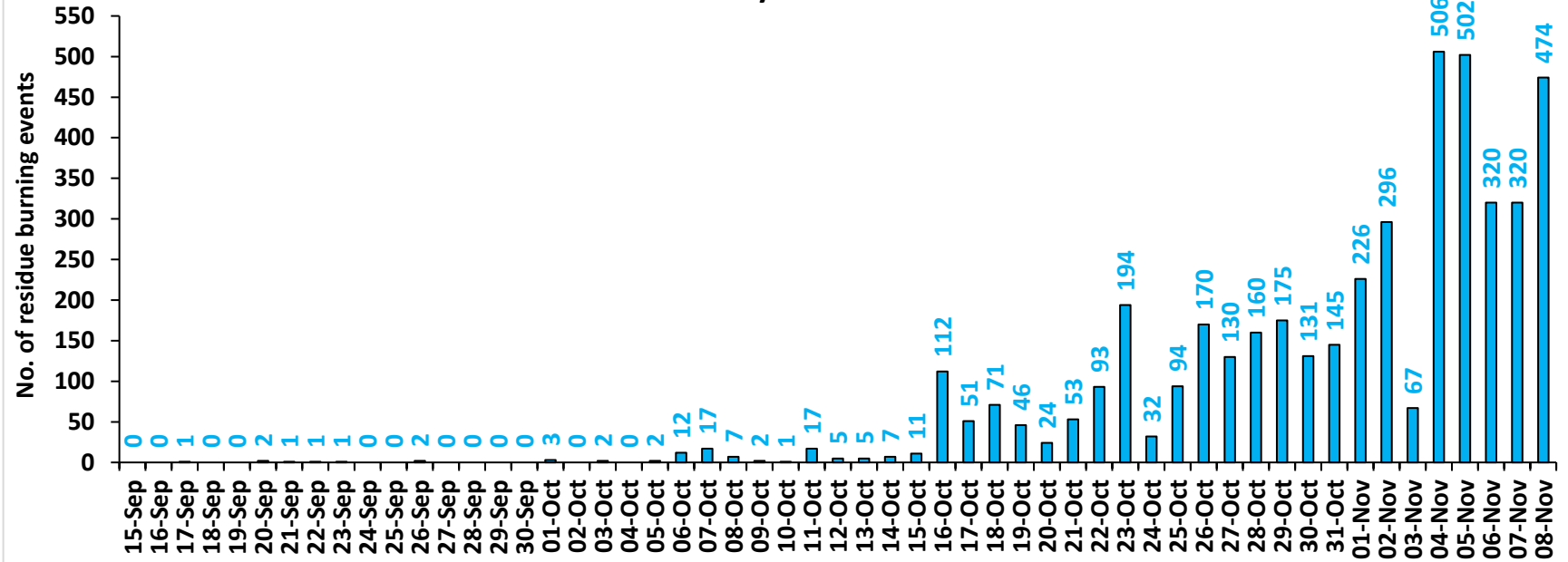


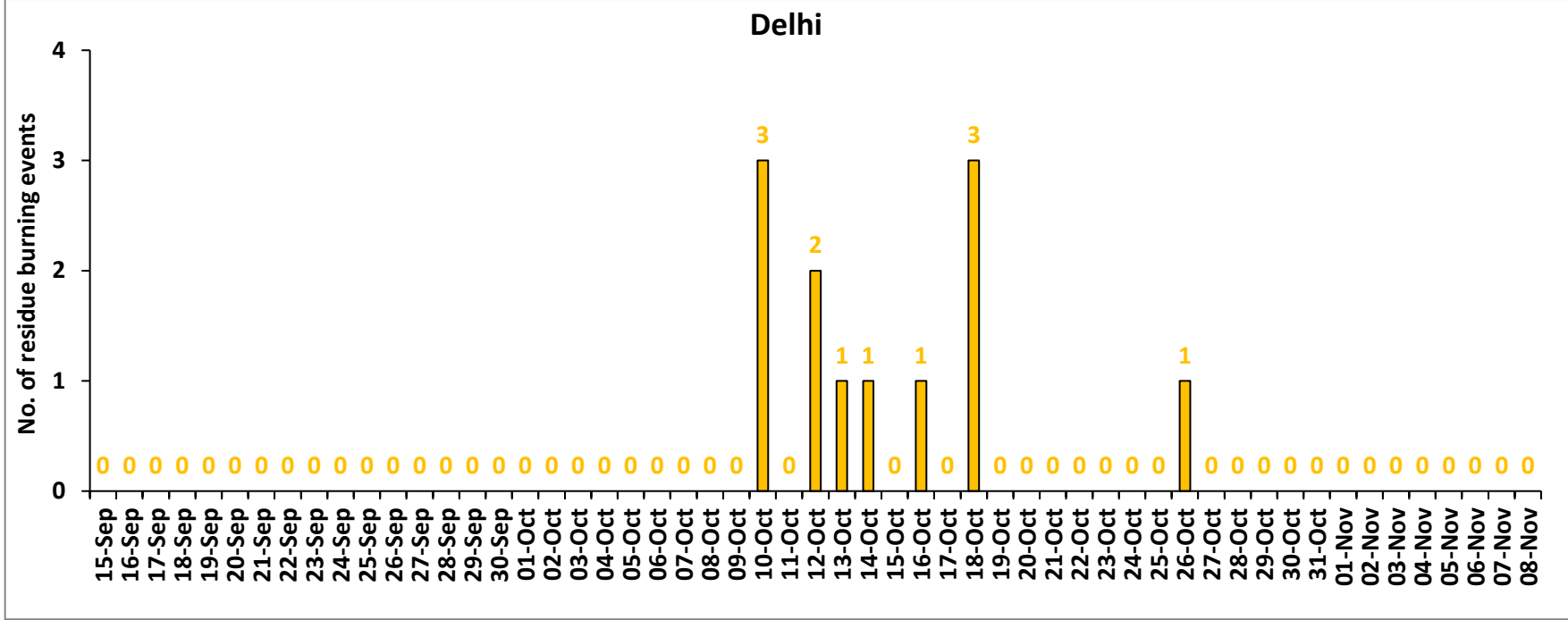


### Rajasthan

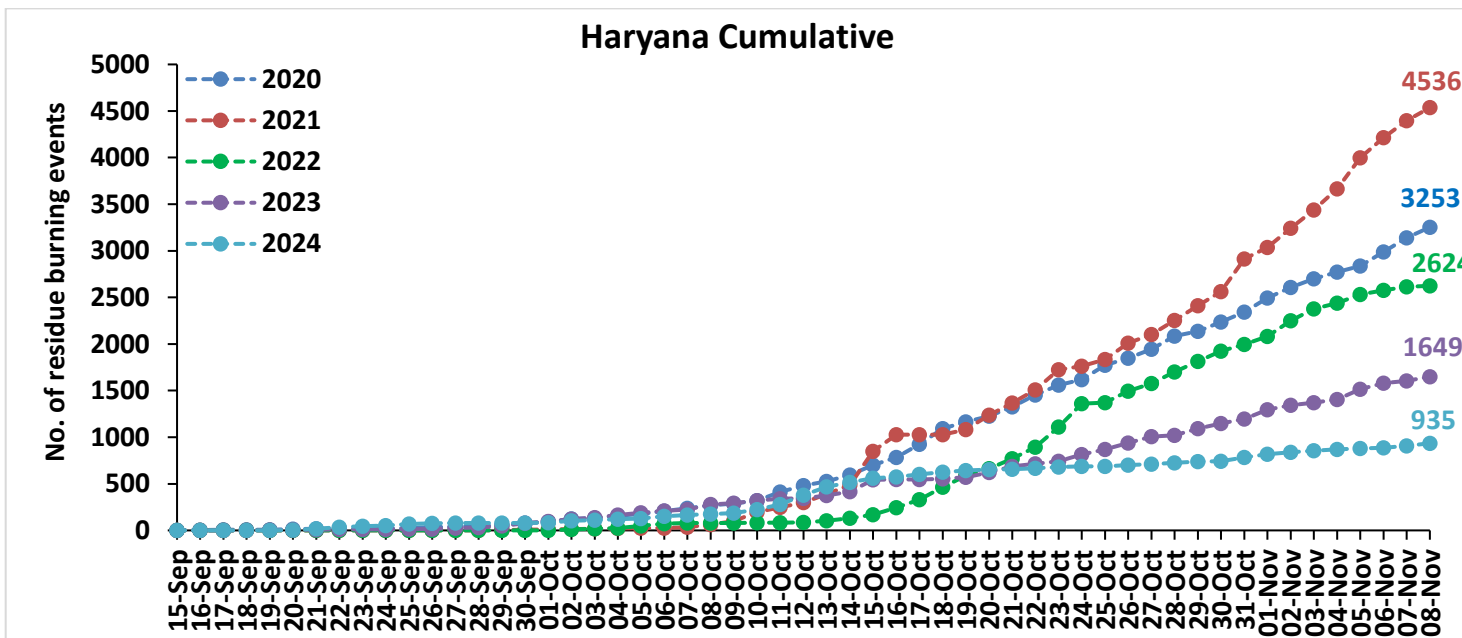
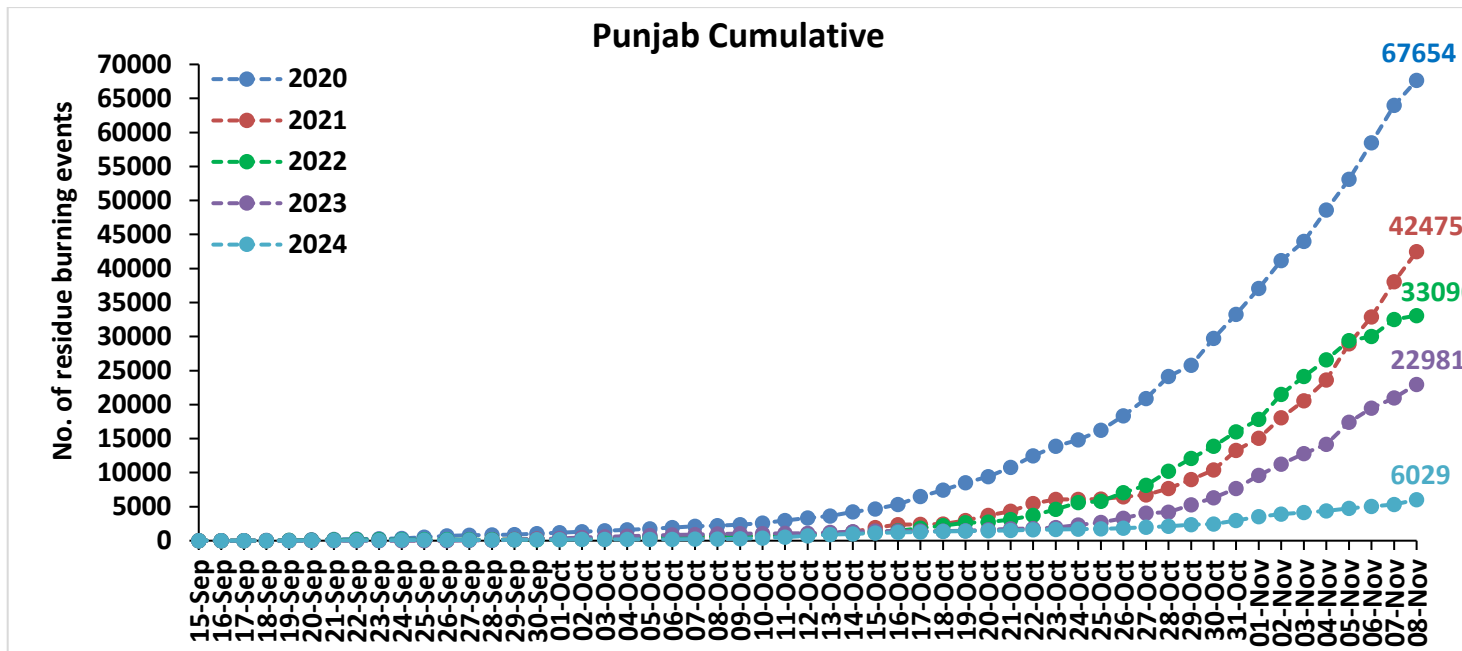


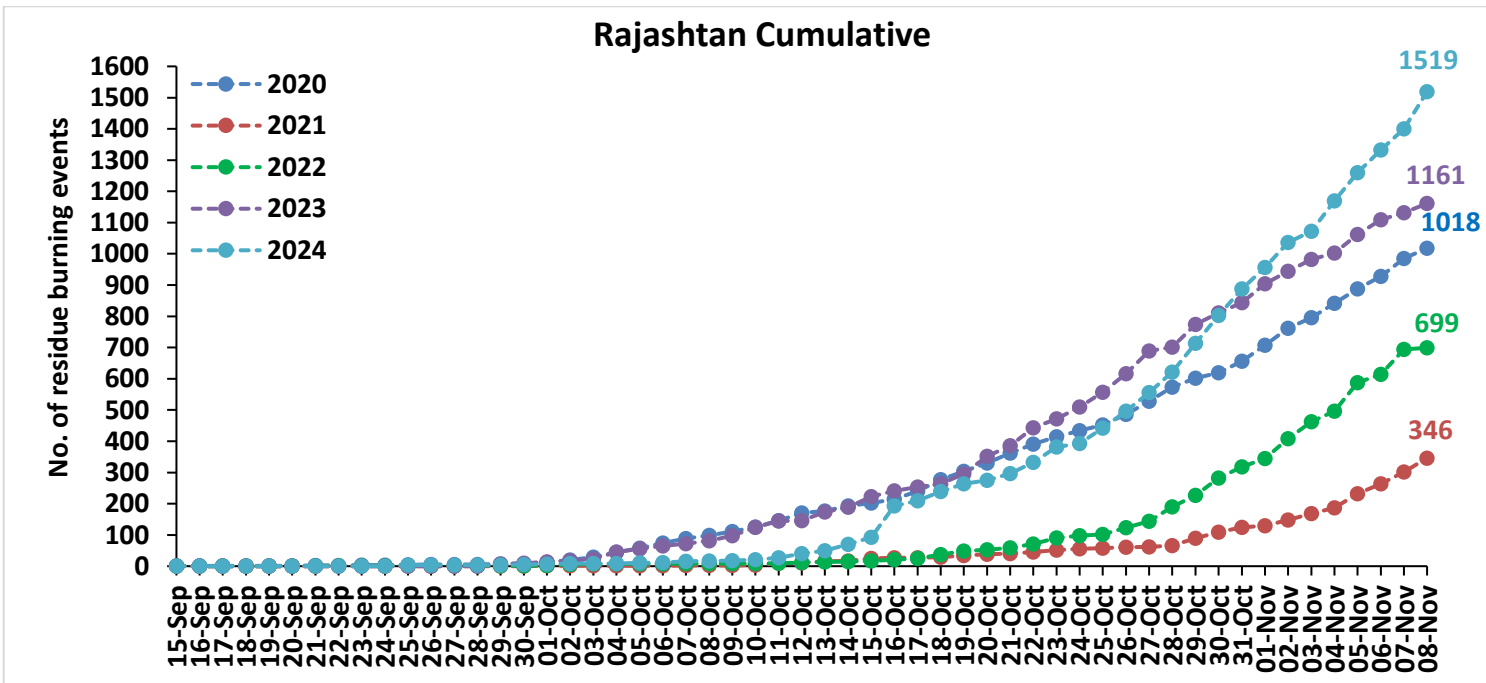
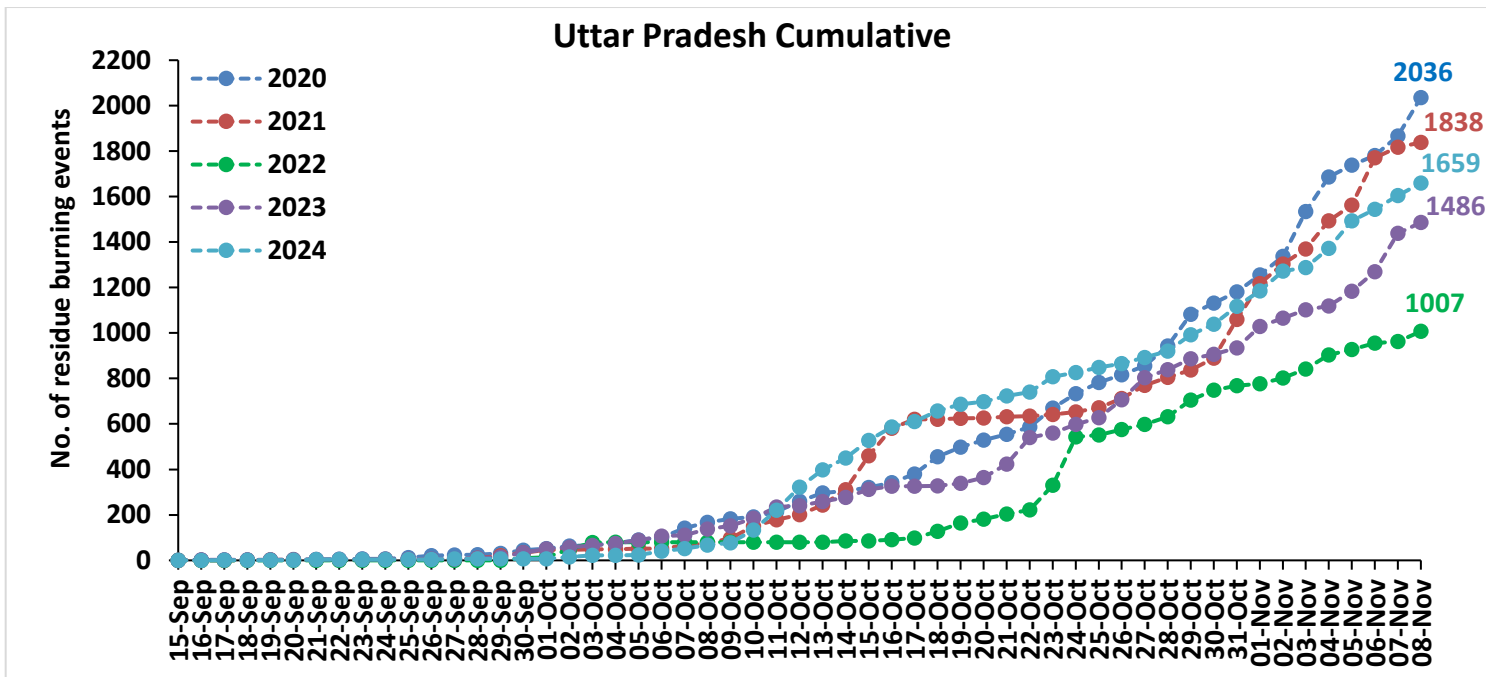
### Madhya Pradesh



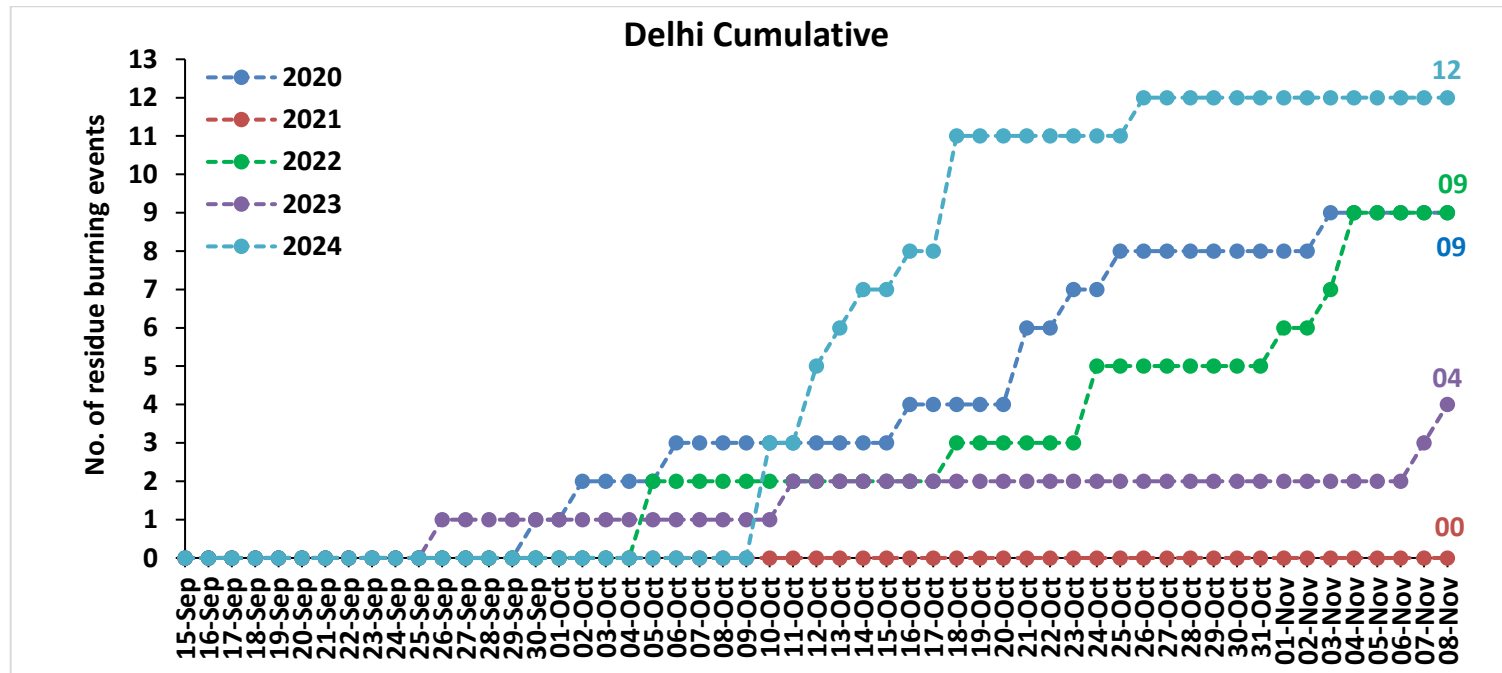
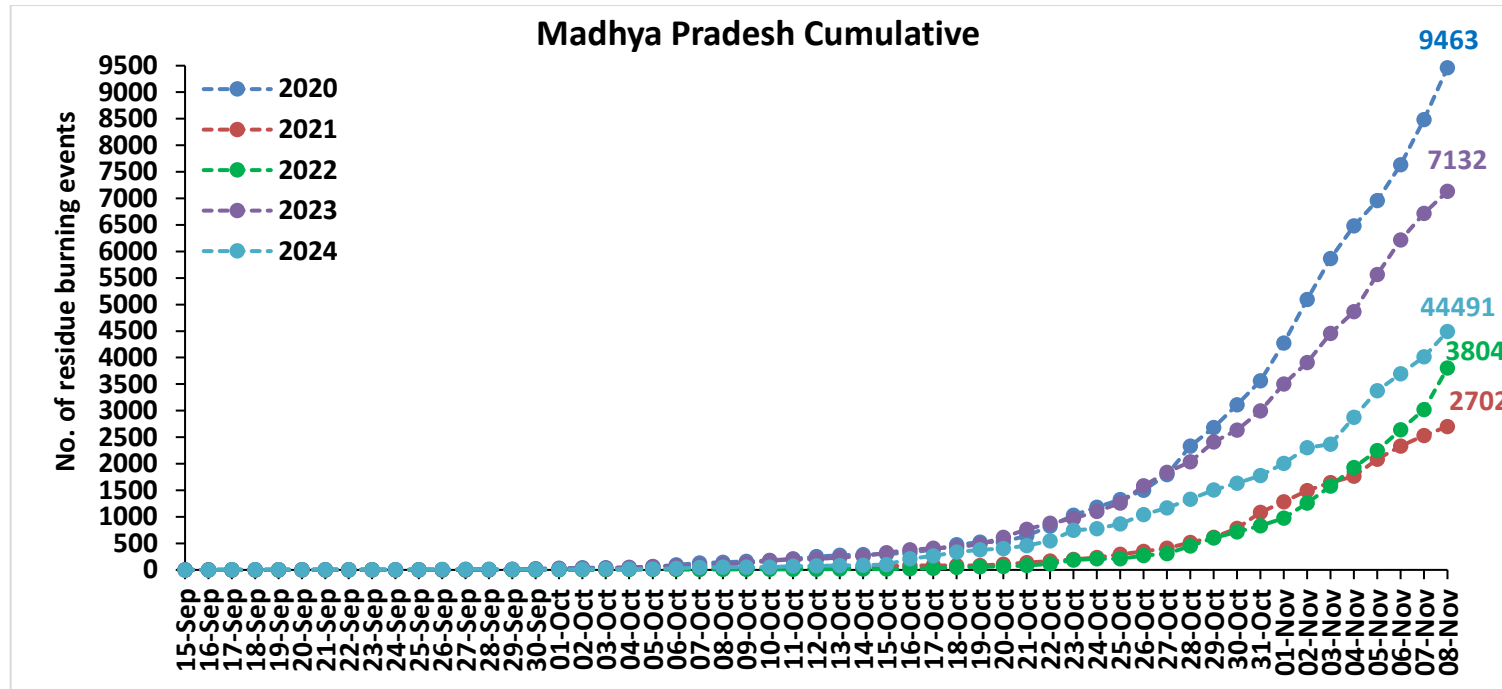


**Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States**



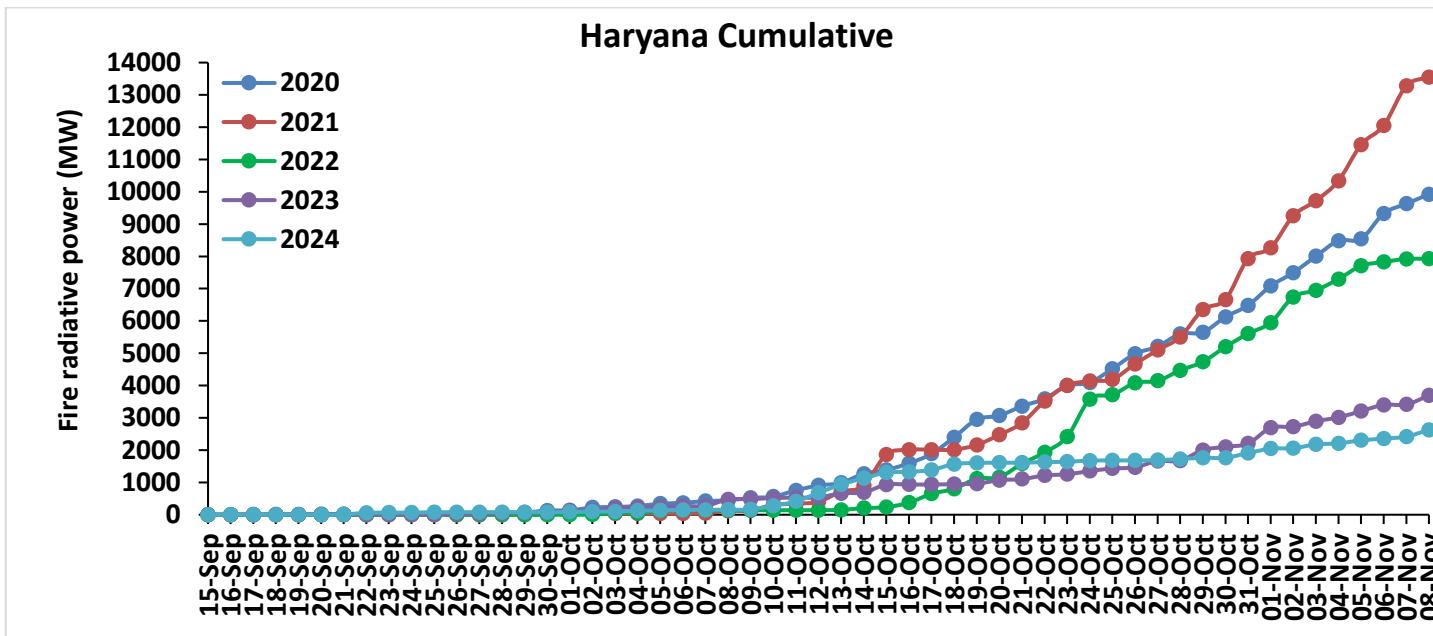
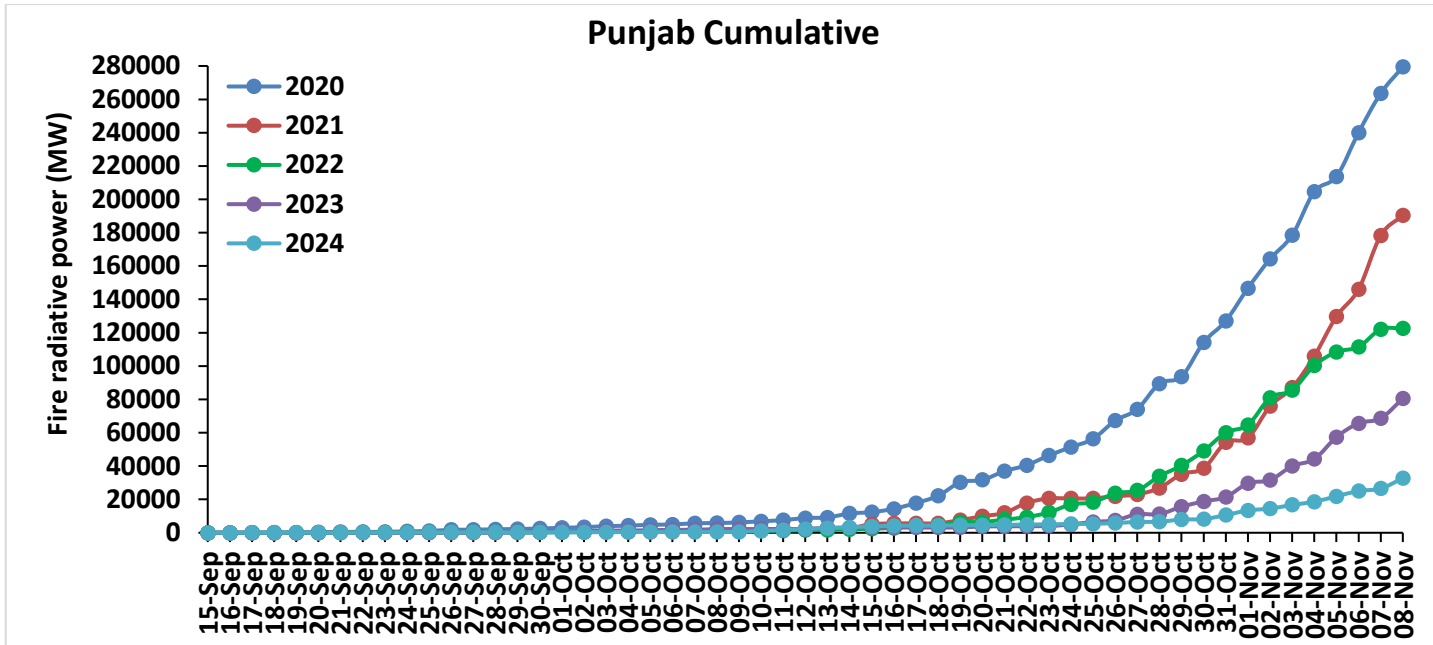


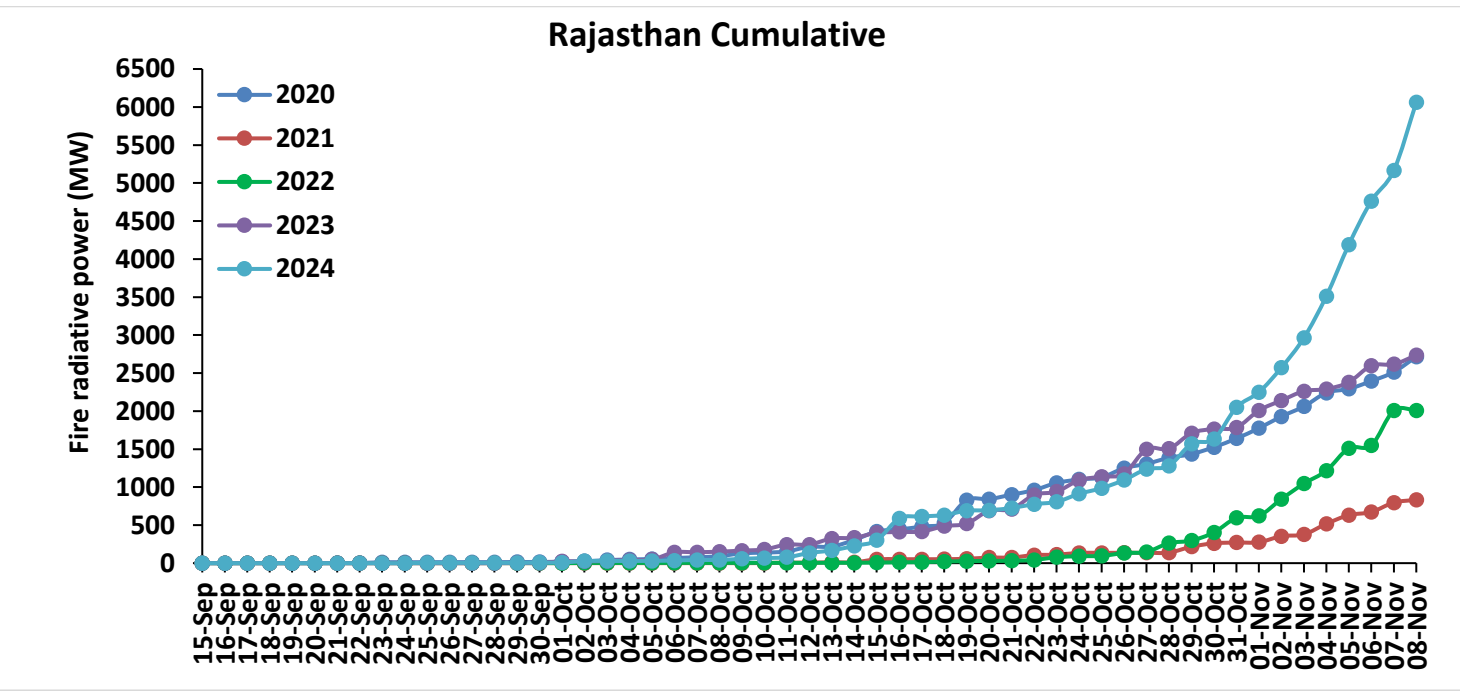
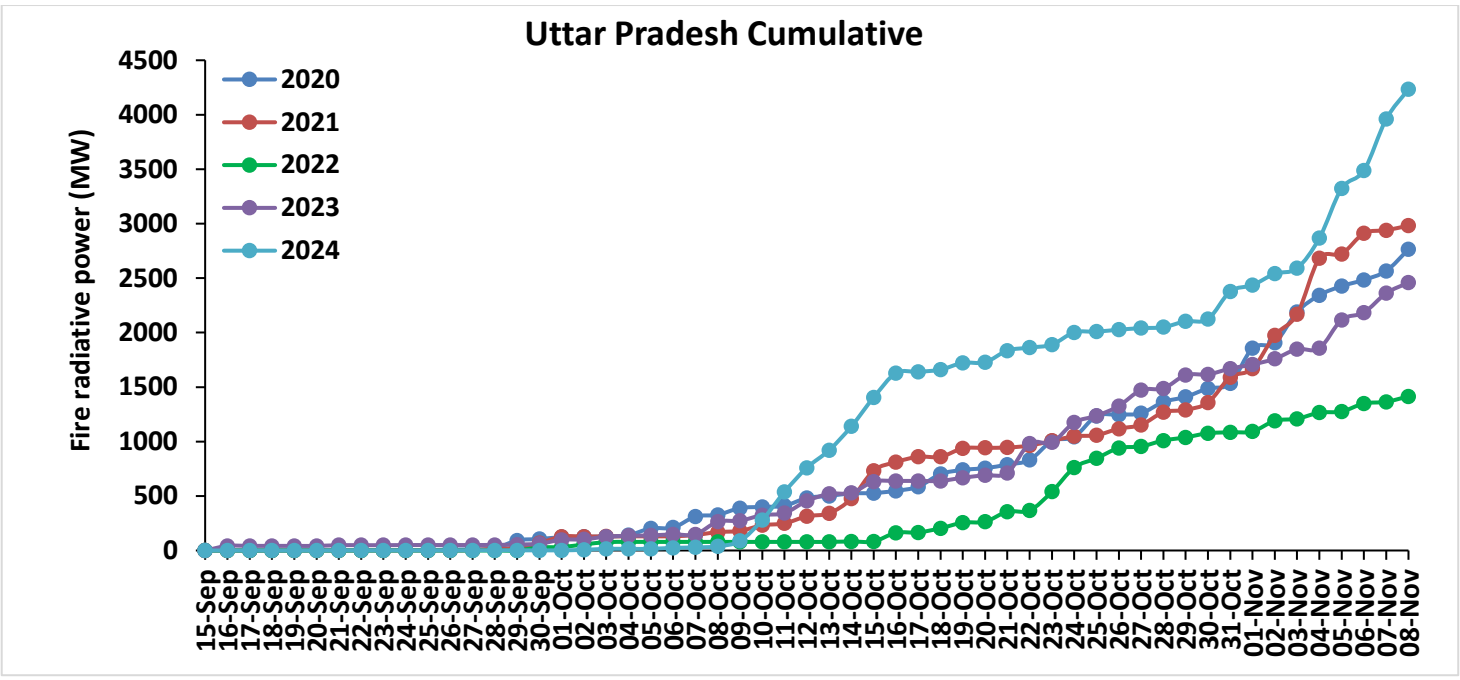


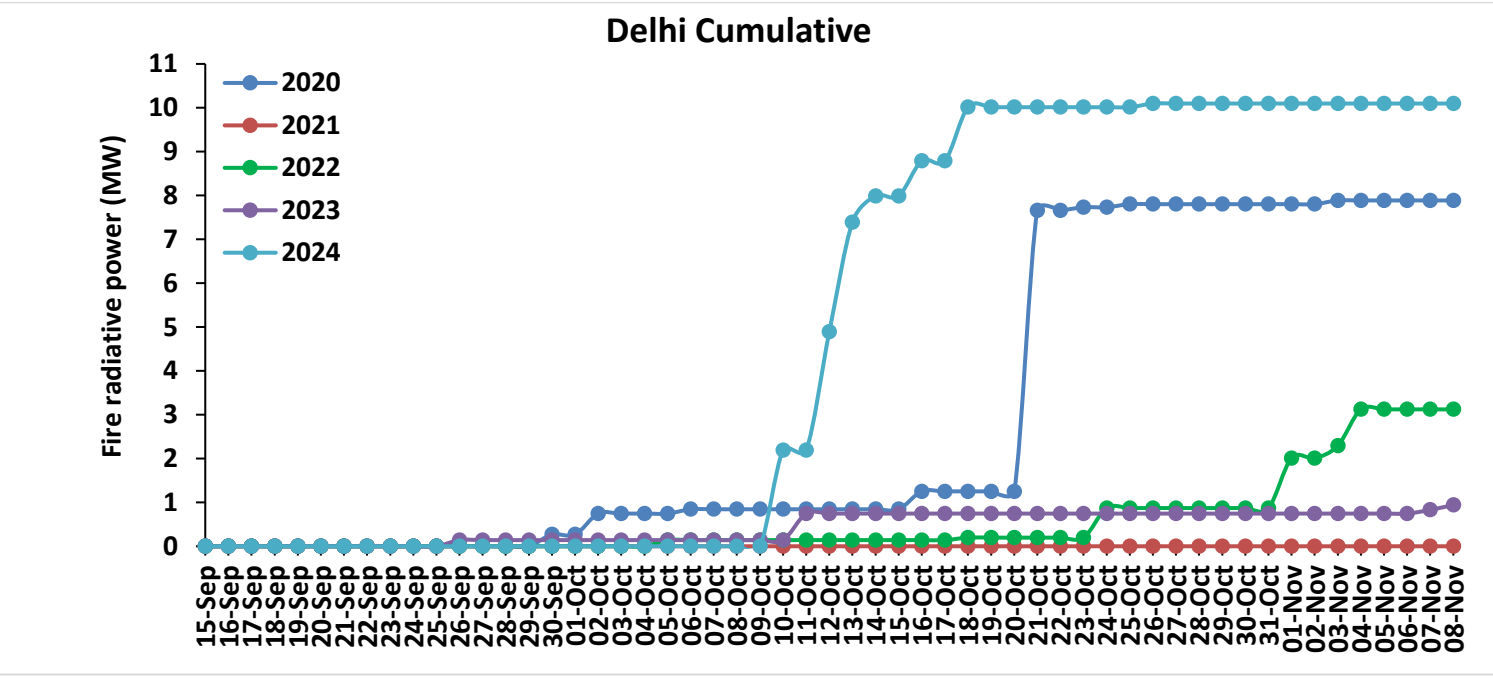
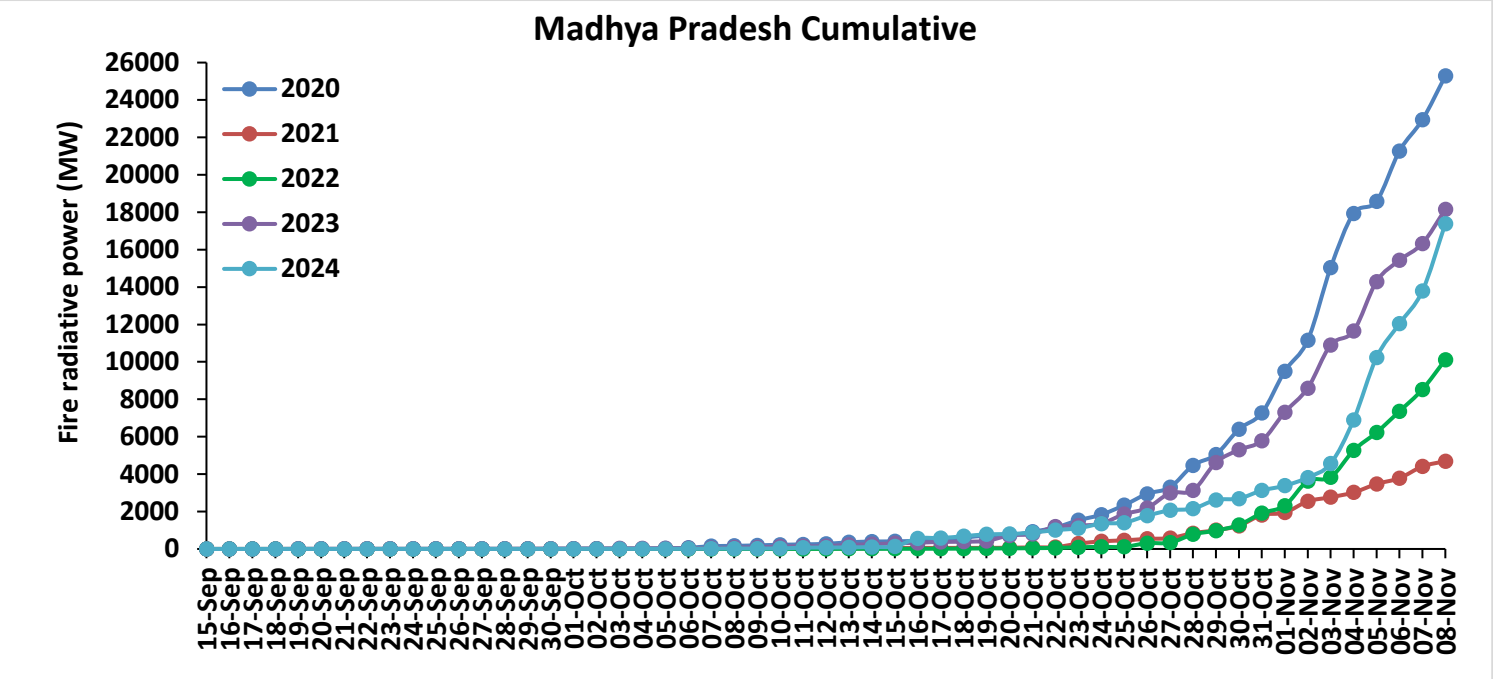




**Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States**

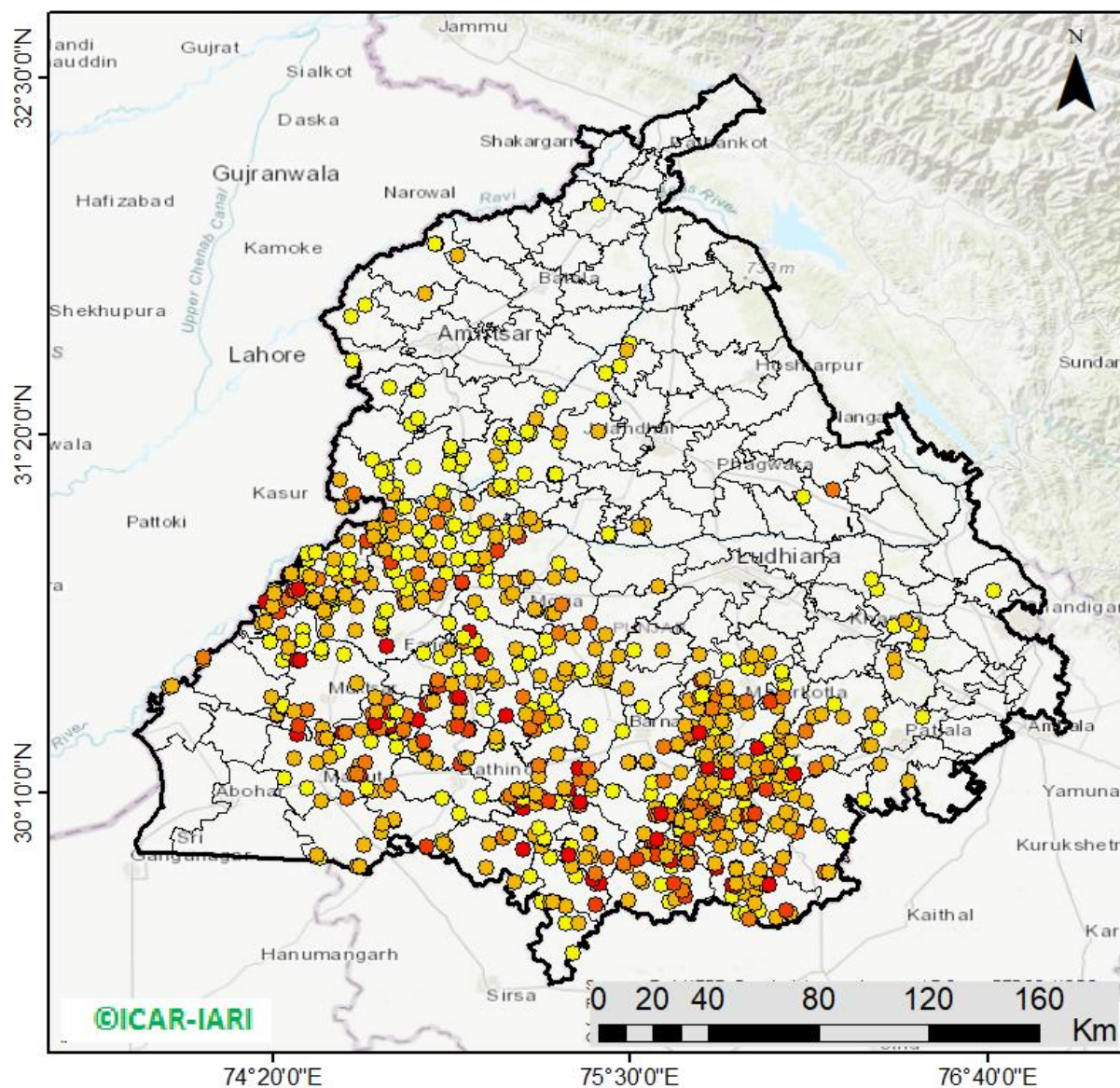






## Punjab

### RICE RESIDUE BURNING IN PUNJAB



**730** burning events  
detected in Punjab during  
(08th Nov 2024)

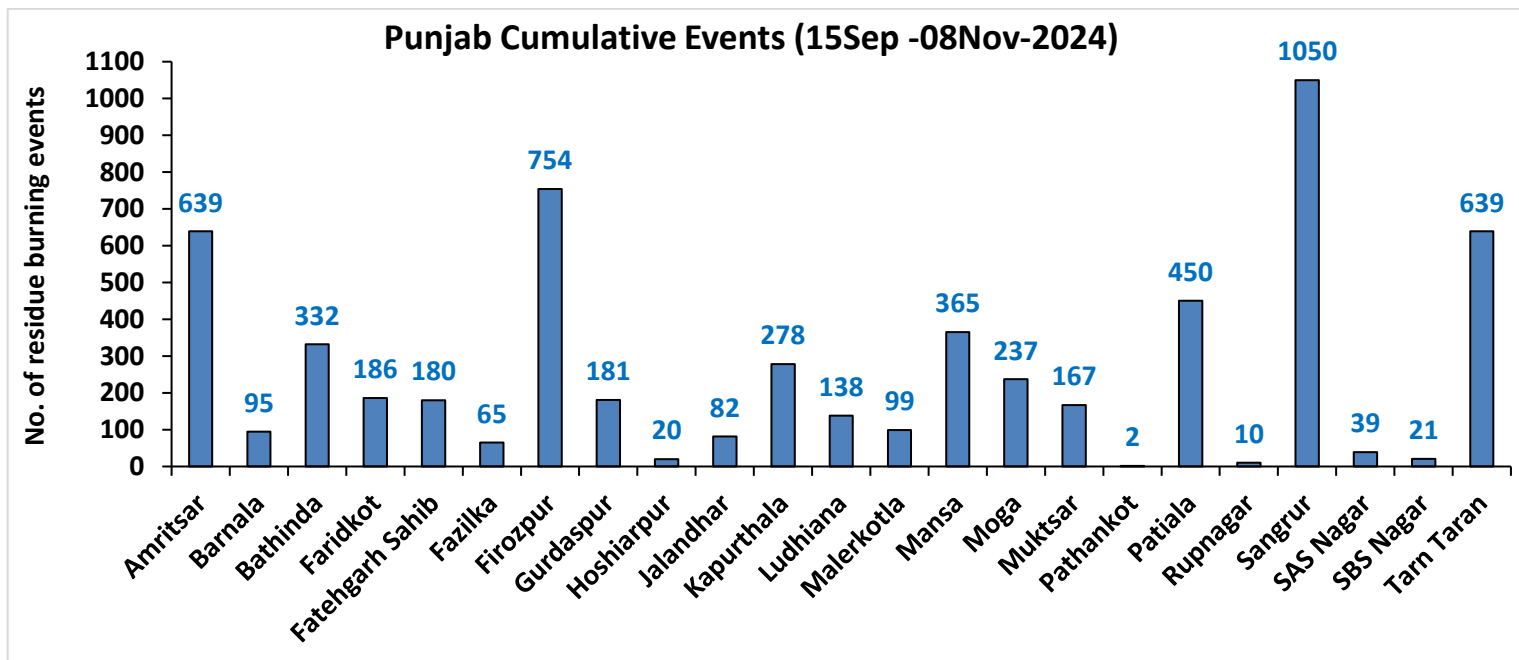
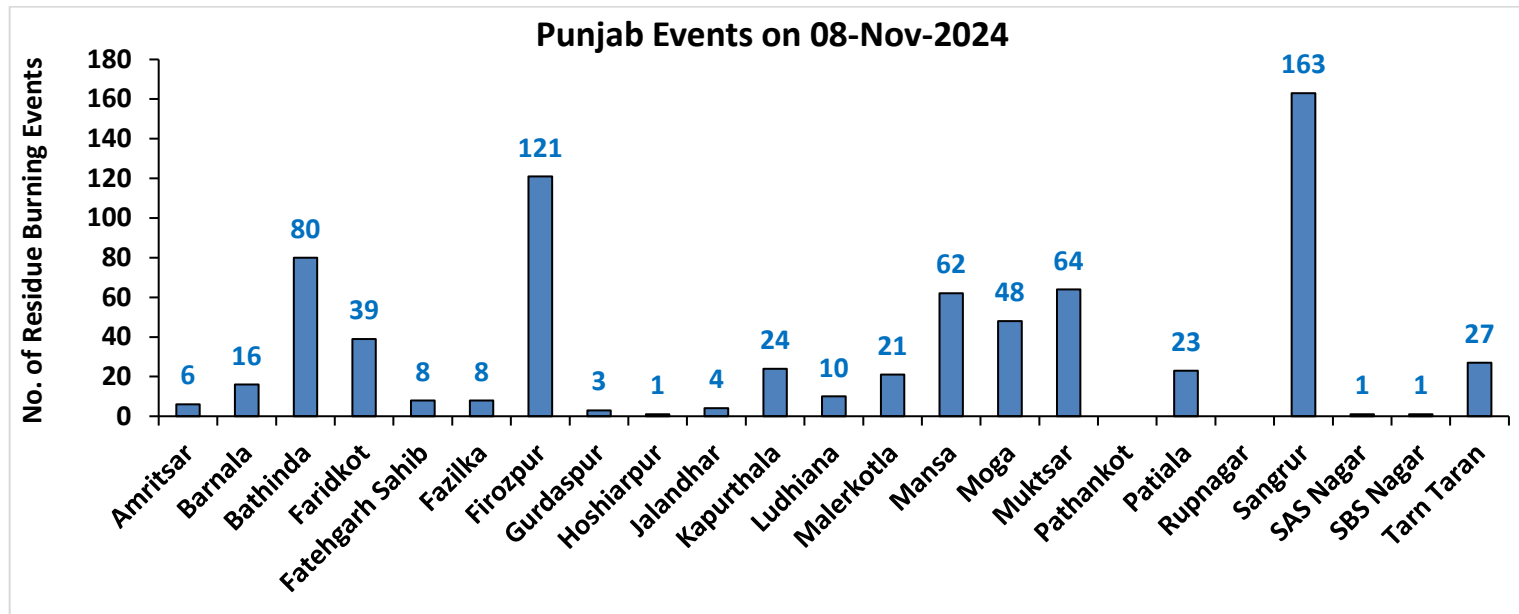
#### Fire Intensity (W/m<sup>2</sup>)

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



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

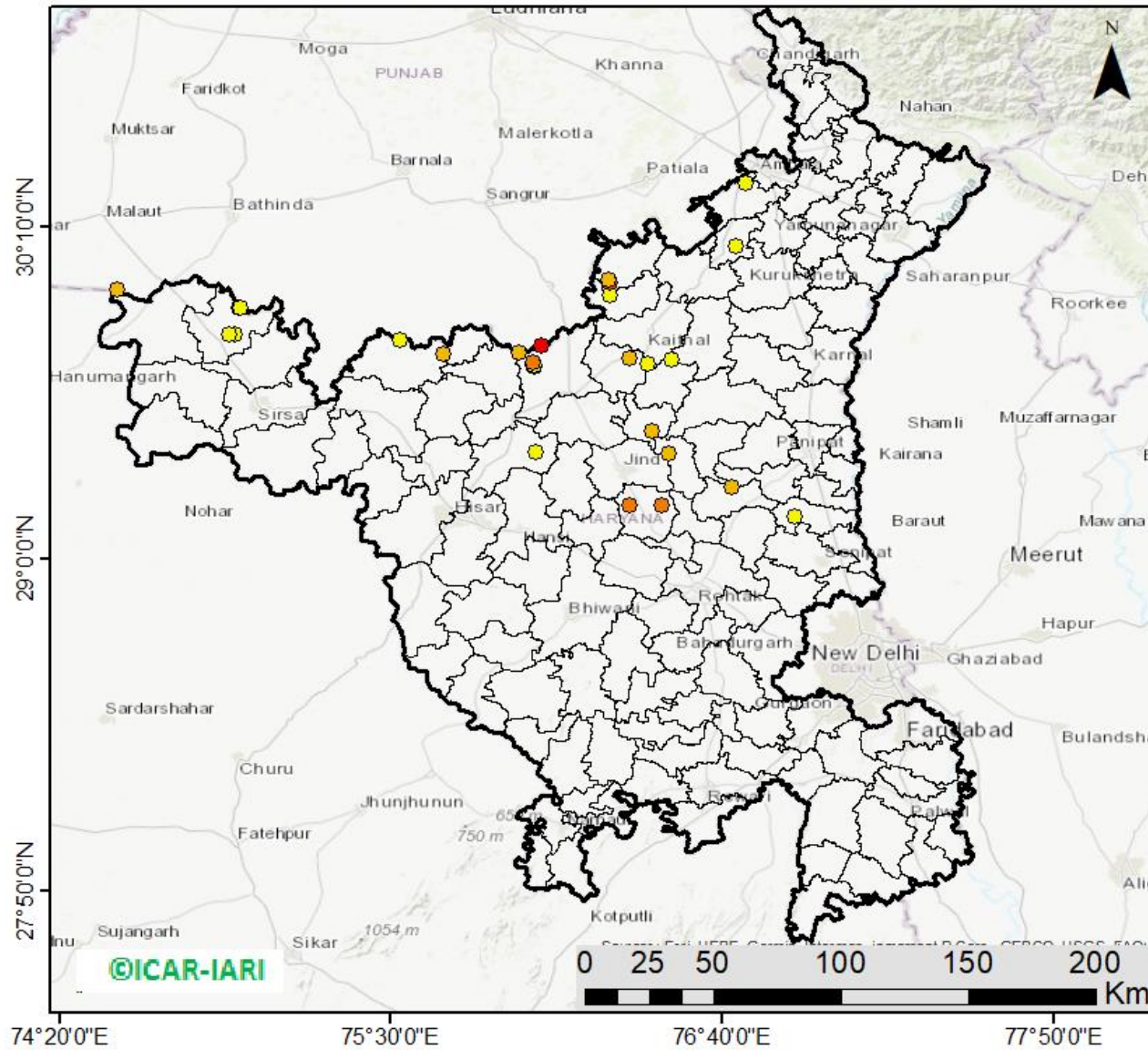
## District-wise cumulative number of residues burning events in Punjab (15Sep-08Nov-2024)





# Haryana

## RICE RESIDUE BURNING IN HARYANA



**29** burning events detected in Haryana on **(08th Nov 2024)**

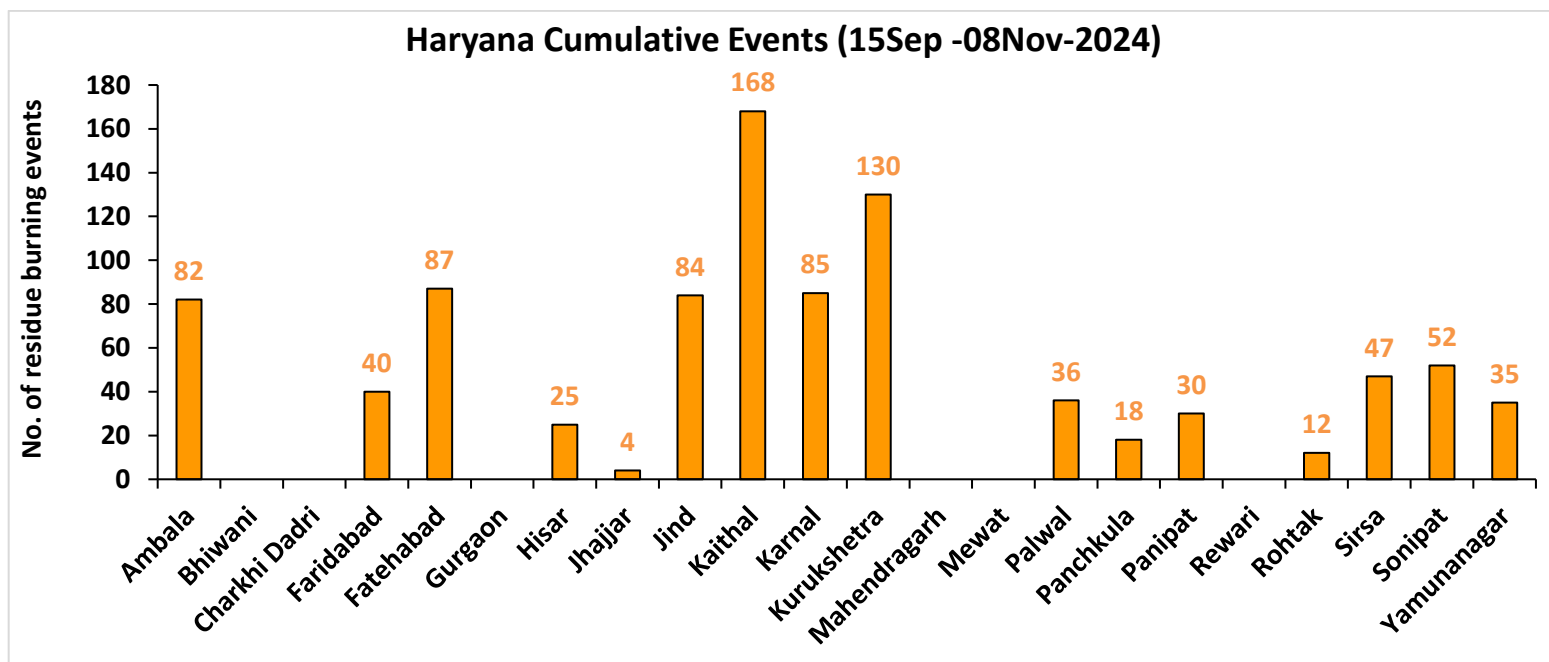
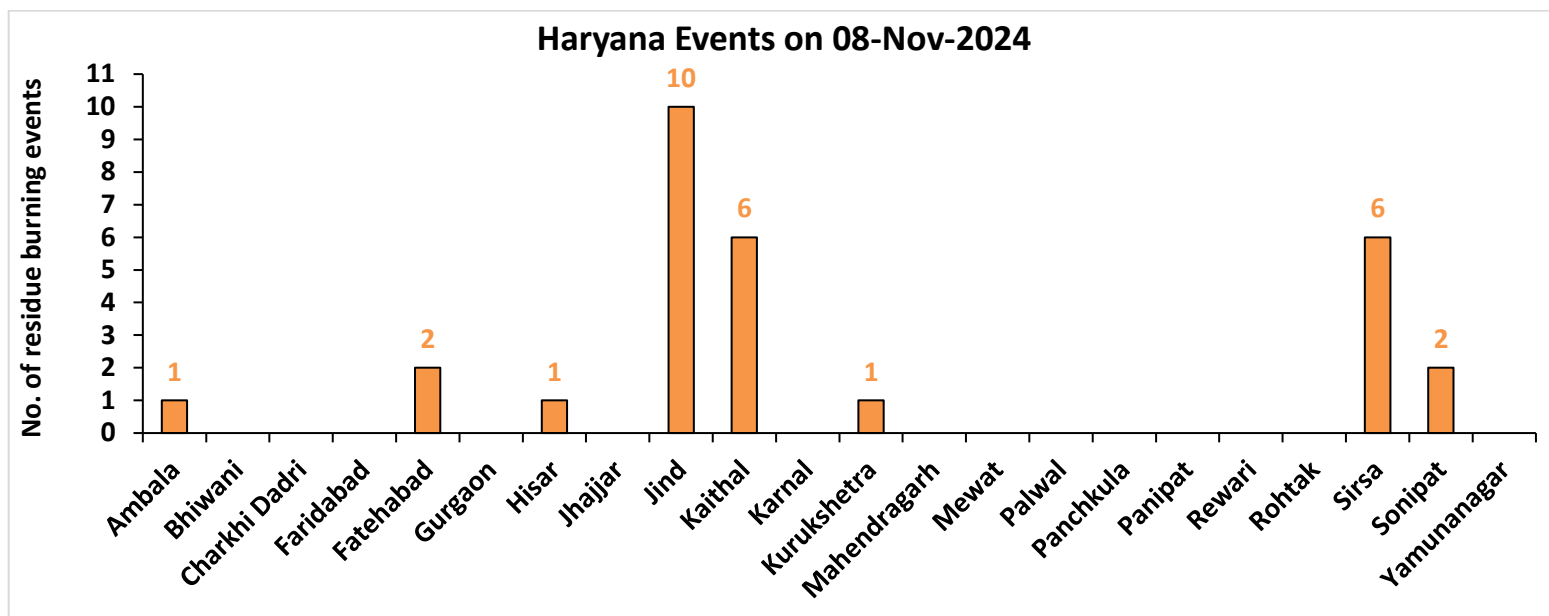
### Fire Intensity (W/m<sup>2</sup>)

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



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

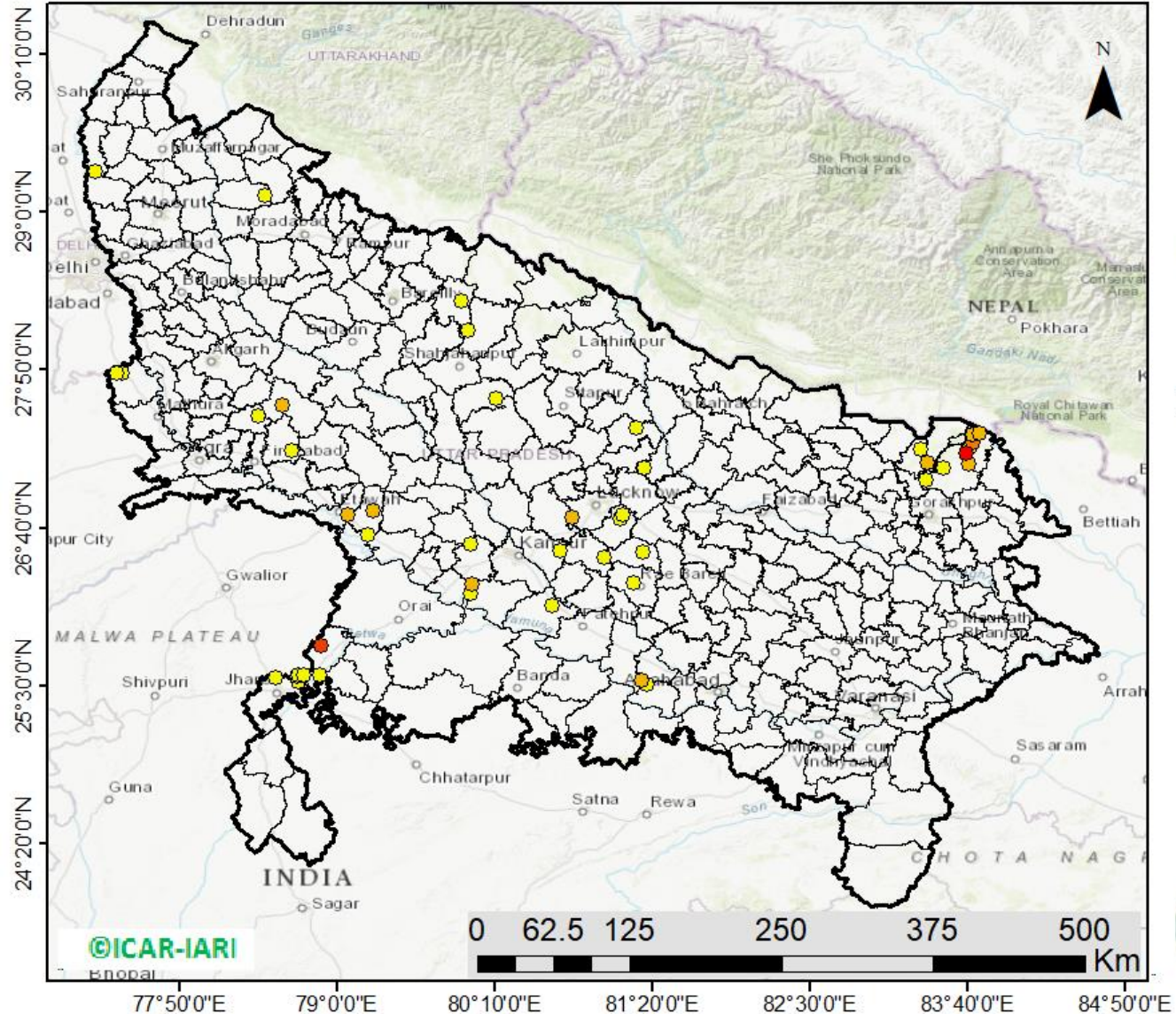
## District-wise cumulative number of residues burning events in Haryana (15Sep-08Nov-2024)





Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



55 burning events detected in Uttar Pradesh on (08th Nov 2024)

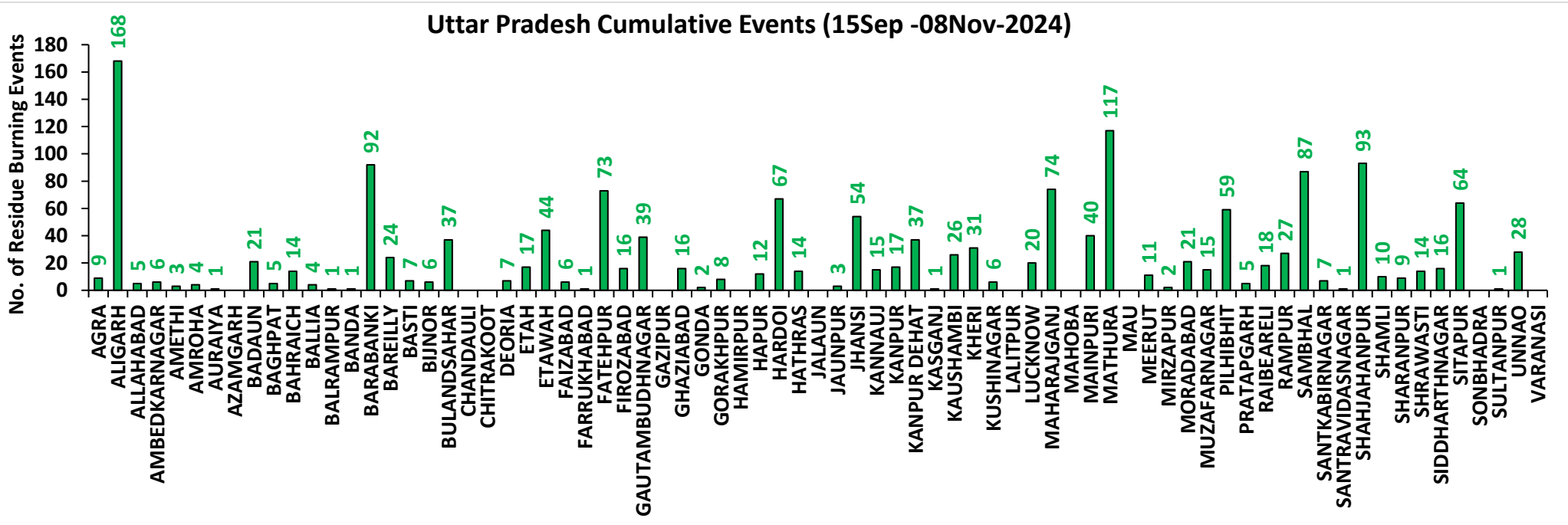
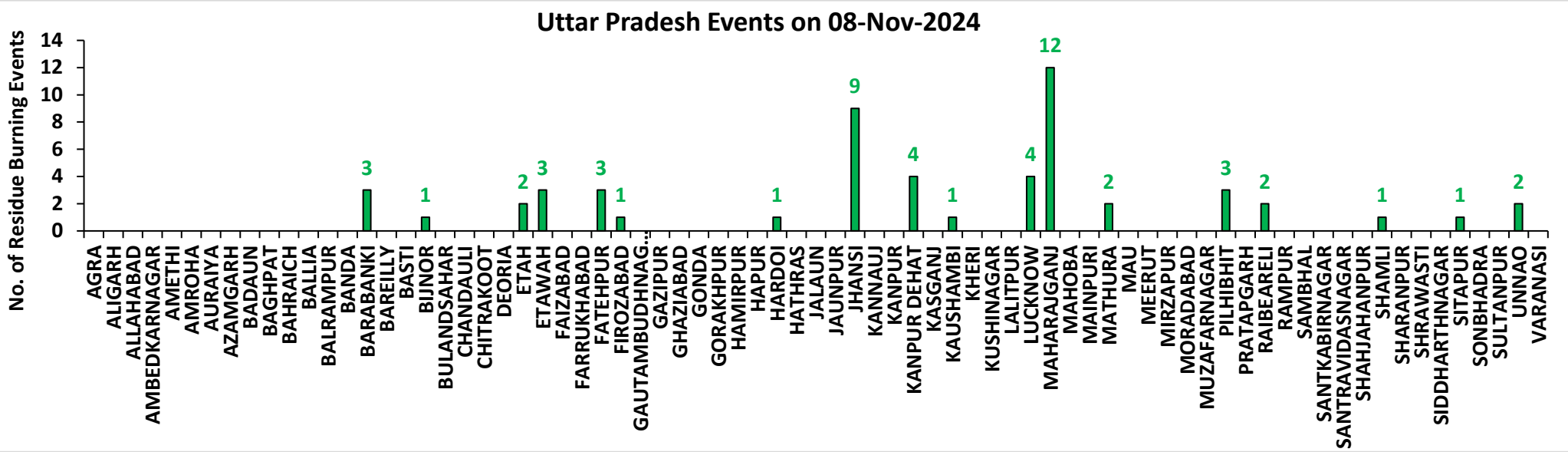
Fire Intensity (W/m<sup>2</sup>)

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



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

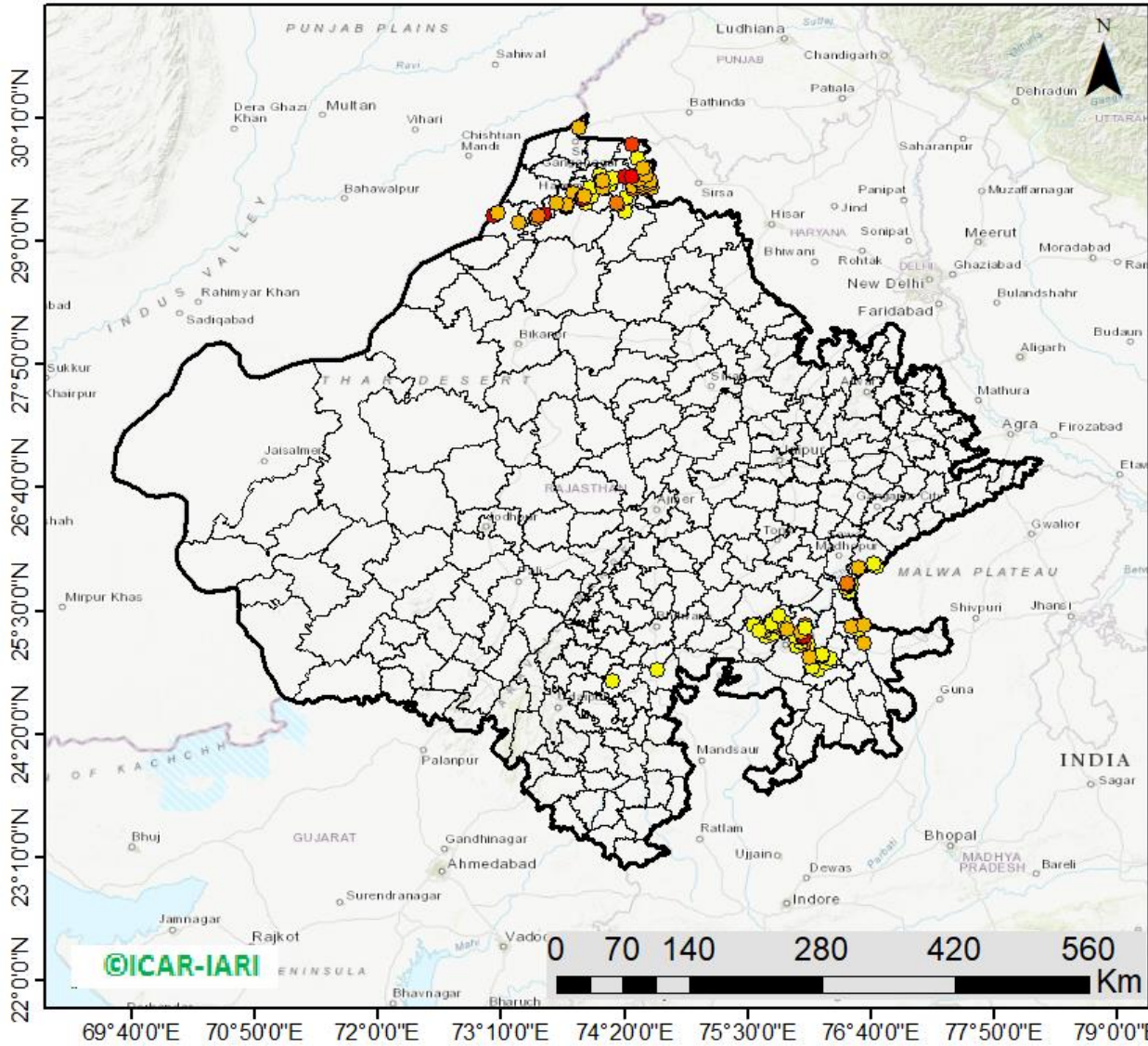
## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-08Nov-2024)





# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**119** burning events detected in Rajasthan on (08th Nov 2024)

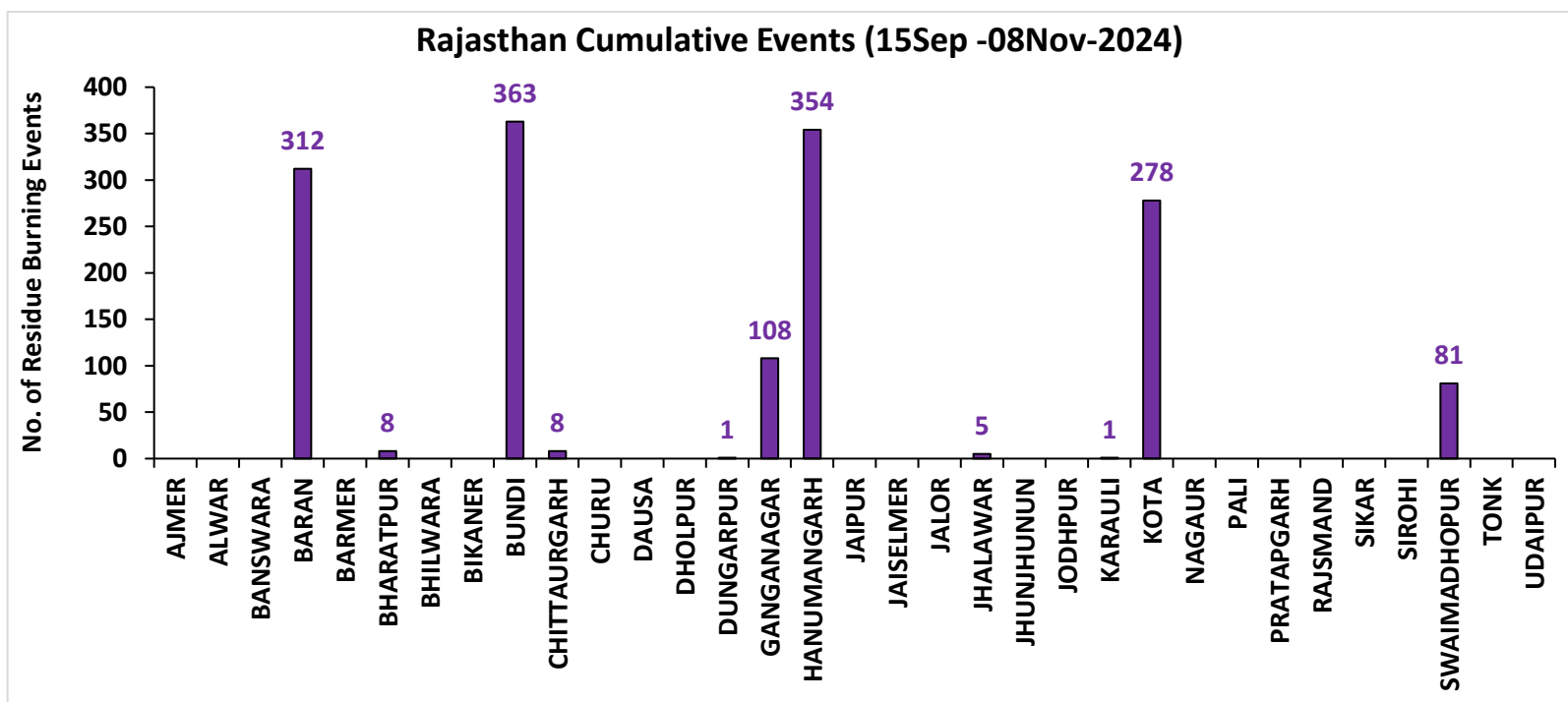
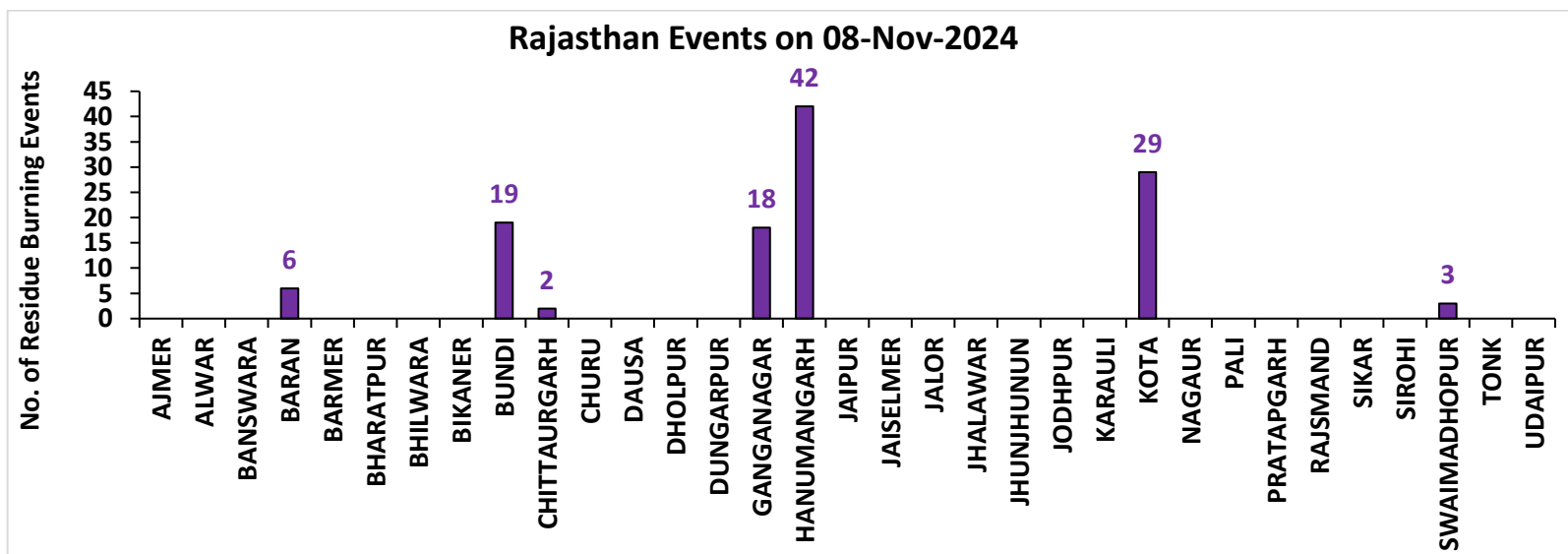
### Fire Intensity (W/m<sup>2</sup>)

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



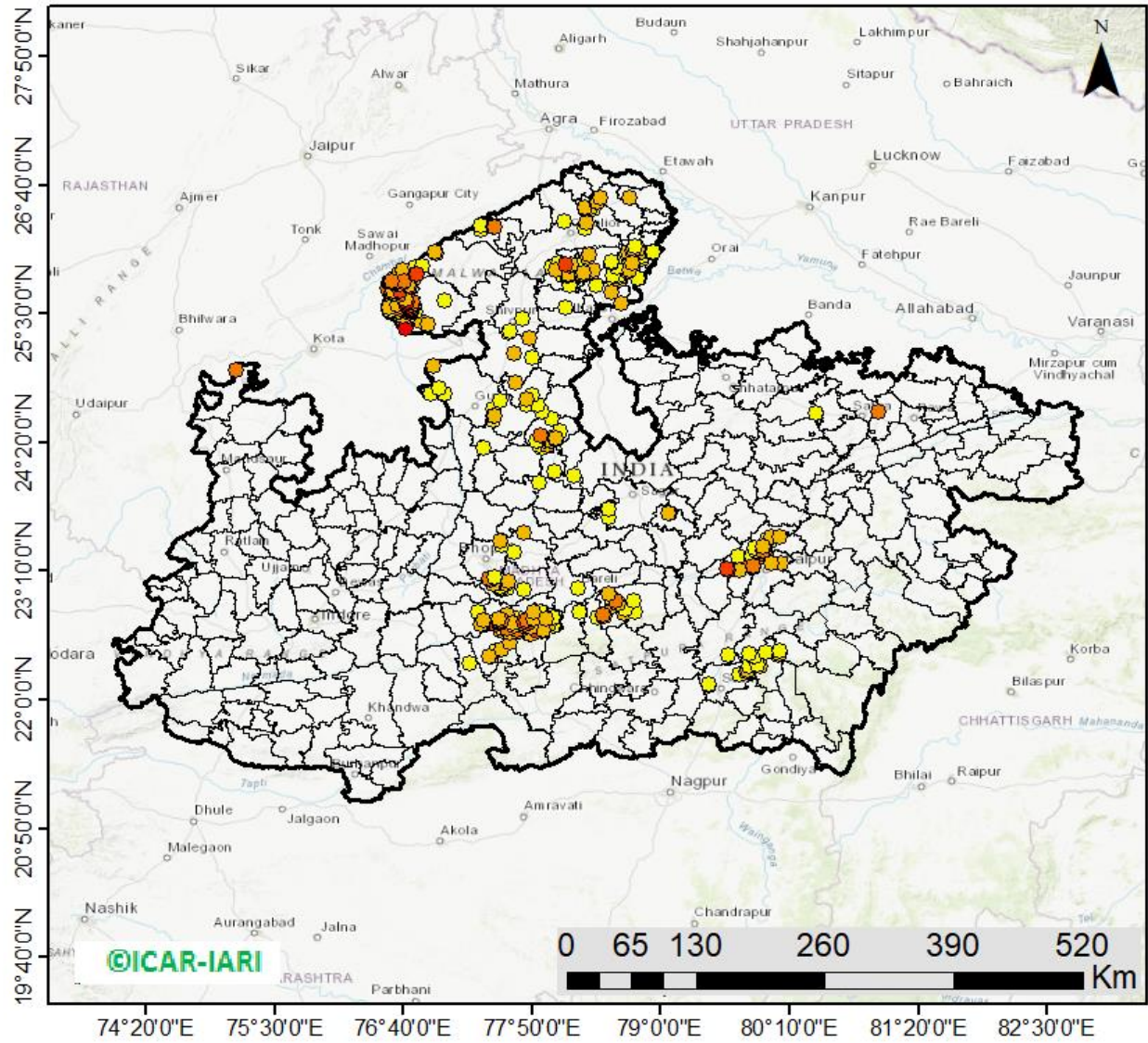
[http://103.111.37.126/icar\\_geoportal/](http://103.111.37.126/icar_geoportal/)

## District-wise cumulative number of residues burning events in Rajasthan (15Sep-08Nov-2024)



# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**474** burning events  
detected in MP on  
(08th Nov 2024)

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

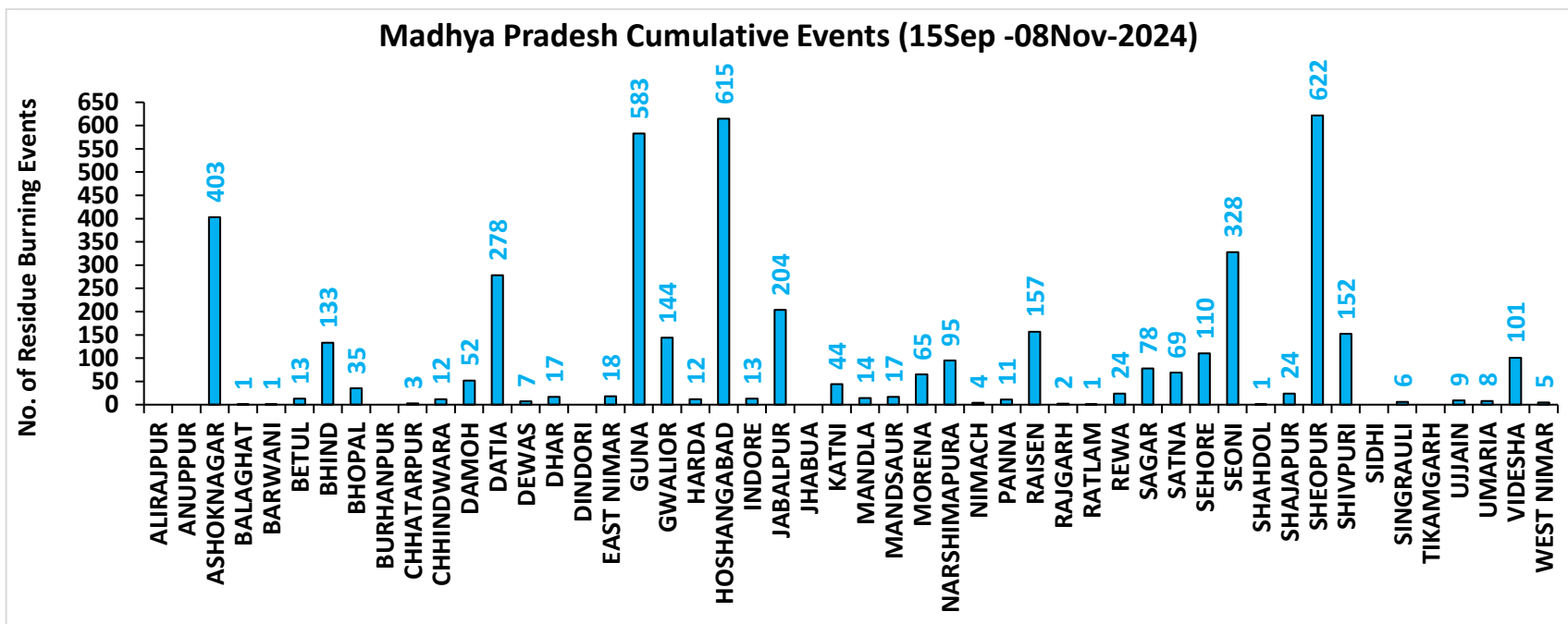
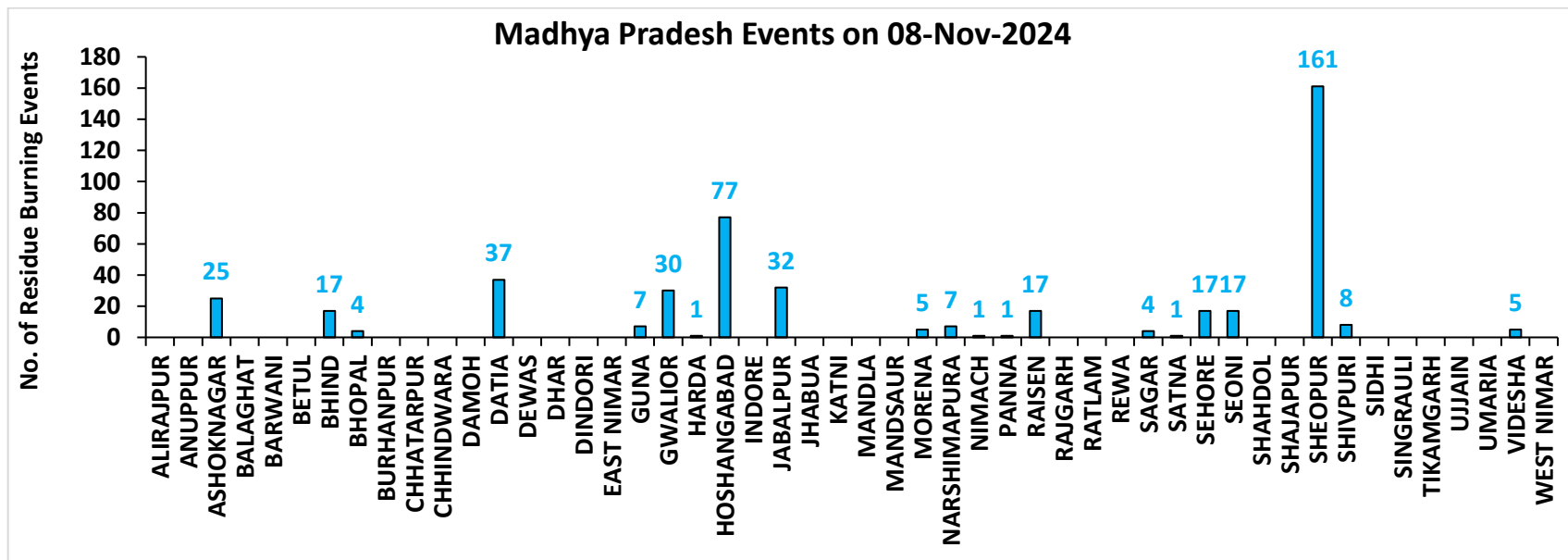
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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



## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-08Nov-2024)



**District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024**  
**(Period: 15 September-08 November)**

**(a) Punjab**

District	15 Sep-08 Nov				
	2020	2021	2022	2023	2024
Amritsar	3026	1751	1458	1454	639
Barnala	3855	2831	1850	1129	95
Bathinda	3759	2509	2427	1436	332
Faridkot	3767	2553	1271	1014	186
Fatehgarh Sahib	1433	947	1038	781	180
Fazilka	824	729	864	312	65
Firozpur	7498	4097	2953	2176	754
Gurdaspur	2112	1229	825	365	181
Hoshiarpur	377	278	237	98	20
Jalandhar	1795	1672	1123	876	82
Kapurthala	1843	1543	1186	851	278
Ludhiana	3963	3265	1506	1089	138
Malerkotla	0	0	0	245	99
Mansa	2811	1522	1646	1719	365
Moga	5626	3392	1624	963	237
Muktsar	3280	2359	1446	628	167
Pathankot	13	4	0	3	2
Patiala	5786	2855	3096	1524	450
Rupnagar	189	176	223	42	10
Sangrur	10005	4874	5029	4070	1050
SAS NAGAR (Mohali)	125	124	99	131	39
SBS Nagar	126	205	206	187	21
Tarn Taran	5441	3560	2983	1888	639
<b>Total</b>	<b>67654</b>	<b>42475</b>	<b>33090</b>	<b>22981</b>	<b>6029</b>

**(b) Haryana**

District	15 Sep-08 Nov				
	2020	2021	2022	2023	2024
AMBALA	341	263	204	184	82
BHIWANI	3	0	1	3	0
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	2	1	4	40
FATEHABAD	514	853	536	338	87
GURGAON	0	0	0	0	0
HISAR	37	46	51	78	25
JHAJJAR	6	0	1	11	4
JIND	234	450	330	246	84
KAITHAL	774	1042	587	226	168
KARNAL	561	839	271	102	85
KURUKSHETRA	403	518	291	146	130
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	44	98	43	56	36
PANCHKULA	0	0	0	1	18
PANIPAT	35	92	31	20	30
REWARI	0	0	0	0	0
ROHTAK	30	8	3	31	12
SIRSA	84	126	118	65	47
SONIPAT	50	58	24	59	52
YAMUNANAGAR	136	141	132	79	35
<b>Total</b>	<b>3253</b>	<b>4536</b>	<b>2624</b>	<b>1649</b>	<b>935</b>



(c) Uttar Pradesh

District	15 Sep-08 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	9	14	10	9	39	MUZAFARNAGAR	14	7	1	4	15
AGRA	5	0	0	4	9	GAZIPUR	0	1	2	3	0	PILHIBHIT	11	187	111	89	59
ALIGARH	105	38	38	81	168	GHAZIABAD	15	5	3	19	16	PRATAPGARH	19	7	4	9	5
ALLAHABAD	11	4	4	5	5	GONDA	8	1	0	3	2	RAIBEARELI	8	9	5	9	18
AMBEDKARNAGAR	4	4	1	6	6	GORAKHPUR	7	7	4	11	8	RAMPUR	121	133	78	82	27
AMETHI	3	3	5	8	3	HAMIRPUR	3	0	0	0	0	SAMBHAL	8	9	11	15	87
AMROHA	4	1	0	2	4	HAPUR	11	4	2	2	12	SANTKABIRNAGAR	10	5	4	8	7
AURAIYA	55	17	11	37	1	HARDOI	68	54	24	68	67	SANTRAVIDASNAGAR	1	0	0	1	1
AZAMGARH	7	0	0	5	0	HATHRAS	0	0	1	2	14	SHAHJAHANPUR	89	343	258	71	93
BADAUN	9	13	0	4	21	JALAUN	16	0	0	0	0	SHAMLI	29	23	6	8	10
BAGHPAT	7	6	2	3	5	JAUNPUR	9	4	1	7	3	SHARANPUR	77	47	12	12	9
BAHRAICH	83	32	10	23	14	JHANSI	97	24	25	94	54	SHRAWASTI	31	19	5	18	14
BALLIA	14	0	1	1	4	KANNAUJ	26	4	1	4	15	SIDDHARTHANAGAR	19	29	3	16	16
BALRAMPUR	48	6	3	12	1	KANPUR	21	27	13	30	17	SITAPUR	41	35	10	16	64
BANDA	6	3	0	5	1	KANPUR DEHAT	52	13	4	73	37	SONBHADRA	0	0	0	0	0
BARABANKI	33	47	36	57	92	KASGANJ	2	2	0	3	1	SULTANPUR	2	4	1	6	1
BAREILLY	45	39	23	40	24	KAUSHAMBI	31	27	13	30	26	UNNAO	25	12	4	28	28
BASTI	30	12	2	7	7	KHERI	96	121	98	26	31	VARANASI	1	0	0	1	0
BIJNOR	16	14	2	6	6	KUSHINAGAR	17	1	3	10	6	<b>Total</b>	<b>2036</b>	<b>1838</b>	<b>1007</b>	<b>1486</b>	<b>1659</b>
BULANDSAHAR	40	2	11	9	37	LALITPUR	1	6	3	6	0						
CHANDAULI	0	0	0	0	0	LUCKNOW	24	20	3	22	20						
CHITRAKOOT	9	6	2	7	0	MAHARAJGANJ	7	22	8	12	74						
DEORIA	24	2	5	10	7	MAHOBA	27	0	0	0	0						
ETAH	15	6	4	20	17	MAINPURI	45	27	14	43	40						
ETAWAH	41	21	11	78	44	MATHURA	139	218	25	93	117						
FAIZABAD	5	3	1	4	6	MAU	3	2	1	4	0						
FARRUKHABAD	3	2	1	1	1	MEERUT	35	11	5	4	11						
FATEHPUR	93	50	46	63	73	MIRZAPUR	6	5	2	0	2						
FIROZABAD	26	13	7	10	16	MORADABAD	14	5	3	7	21						

**(d) Delhi**

District	15 Sep-08 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	0	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>0</b>	<b>9</b>	<b>4</b>	<b>12</b>

**(e) Rajasthan**

District	15 Sep-08 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	159	2	66	327	312
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	122	51	172	201	363
CHITTAURGARH	1	6	6	9	8
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	56	31	57	58	108
HANUMANGARH	443	209	220	230	354
JAIPUR	4	0	0	0	0
JAISELMER	4	0	0	0	0
JALOR	1	0	0	0	0
JHALAWAR	3	1	5	10	5
JHUNJHUNUN	1	0	0	0	0
JODHPUR	4	0	0	0	0
KARALI	1	0	0	0	1
KOTA	106	29	122	260	278
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	14	49	57	81
TONK	4	0	0	0	0
UDAIPUR	1	0	0	6	0
<b>Total</b>	<b>1018</b>	<b>346</b>	<b>699</b>	<b>1161</b>	<b>1519</b>

(f) Madhya Pradesh

District	15 Sep-08 Nov										
	2020	2021	2022	2023	2024	PANNA	46	11	3	19	11
ALIRAJPUR	0	0	0	0	0	RAISEN	448	71	95	198	157
ANUPPUR	0	0	0	0	0	RAJGARH	10	1	3	11	2
ASHOKNAGAR	149	49	118	252	403	RATLAM	2	1	0	2	1
BALAGHAT	1	1	0	0	1	REWA	93	23	8	22	24
BARWANI	2	0	0	3	1	SAGAR	27	24	48	84	78
BETUL	28	12	5	24	13	SATNA	440	115	33	110	69
BHIND	199	24	97	165	133	SEHORE	126	81	101	132	110
BHOPAL	46	18	17	33	35	SEONI	1136	782	523	888	328
BURHANPUR	9	1	0	7	0	SHAHDOL	2	0	0	2	1
CHHATARPUR	7	0	0	3	3	SHAJAPUR	10	0	0	12	24
CHHINDWARA	99	37	59	106	12	SHEOPUR	1415	153	1077	1756	622
DAMOH	67	42	35	78	52	SHIVPURI	208	16	49	122	152
DATIA	990	119	253	620	278	SIDHI	1	2	1	0	0
DEWAS	8	0	0	10	7	SINGRAULI	0	1	1	5	6
DHAR	37	0	0	38	17	TIKAMGARH	4	0	0	5	0
DINDORI	0	0	0	1	0	UJJAIN	6	0	0	14	9
EAST NIMAR	21	6	10	44	18	UMARIA	5	2	0	2	8
GUNA	64	3	93	427	583	VIDESHA	122	36	42	106	101
GWALIOR	1268	76	257	284	144	WEST NIMAR	44	8	7	34	5
HARDA	14	19	9	28	12	<b>Total</b>	<b>9463</b>	<b>2702</b>	<b>3804</b>	<b>7132</b>	<b>4491</b>
HOSHANGABAD	970	678	552	865	615						
INDORE	4	0	0	12	13						
JABALPUR	767	104	141	359	204						
JHABUA	0	0	0	0	0						
KATNI	225	22	31	73	44						
MANDLA	92	71	21	28	14						
MANDSAUR	12	0	0	3	17						
MORENA	62	33	22	45	65						
NARSHIMAPURA	175	60	93	99	95						
NIMACH	2	0	0	1	4						

**State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024**  
**(Period: 15 September-08 November)**

**Number of Paddy Residue Burning Events Detected**

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

<b>13-Oct</b>	266	132	120	154	162	47	91	15	29	90	36	42	0	19	76
<b>14-Oct</b>	605	229	82	89	97	69	98	30	41	49	9	68	5	18	52
<b>15-Oct</b>	449	660	169	69	144	106	363	36	127	42	15	149	0	35	78
<b>16-Oct</b>	654	429	206	0	99	80	176	76	4	14	21	121	6	14	59
<b>17-Oct</b>	1172	14	403	1	77	143	0	86	0	28	38	39	7	0	23
<b>18-Oct</b>	938	57	342	18	59	166	1	134	8	26	76	0	30	2	47
<b>19-Oct</b>	1080	496	436	37	45	72	55	122	16	15	43	5	36	11	30
<b>20-Oct</b>	890	788	96	174	52	62	155	78	51	11	31	1	17	25	11
<b>21-Oct</b>	1392	597	393	146	65	101	131	107	68	2	25	5	23	59	25
<b>22-Oct</b>	1665	1111	582	30	71	128	140	122	25	10	32	3	18	117	17
<b>23-Oct</b>	1438	620	902	152	57	106	218	217	29	15	84	8	109	20	68
<b>24-Oct</b>	911	0	1019	360	40	57	38	250	70	6	63	11	212	38	18
<b>25-Oct</b>	1416	76	181	398	71	155	71	12	58	3	50	18	9	30	23
<b>26-Oct</b>	2126	329	1238	589	108	77	175	123	67	11	33	41	23	78	16
<b>27-Oct</b>	2563	279	1111	766	138	96	93	83	67	13	40	58	23	97	27
<b>28-Oct</b>	3232	906	2067	127	142	139	149	123	14	13	87	35	34	36	28
<b>29-Oct</b>	1624	1353	1898	1068	219	52	161	112	75	13	139	32	73	48	72
<b>30-Oct</b>	3946	1373	1761	1030	110	100	148	112	52	3	50	53	43	19	47
<b>31-Oct</b>	3531	2895	2131	1389	484	108	353	70	51	42	49	170	20	28	79
<b>01-Nov</b>	3835	1796	1842	1921	587	151	124	88	99	35	74	157	9	95	67
<b>02-Nov</b>	4098	3001	3634	1668	379	111	203	166	48	19	82	87	25	37	87
<b>03-Nov</b>	2818	2512	2666	1551	216	93	197	128	28	19	197	66	40	36	16
<b>04-Nov</b>	4584	3032	2437	1360	262	72	228	63	33	13	152	123	61	17	84
<b>05-Nov</b>	4529	5327	2817	3230	361	66	331	90	109	9	52	70	24	64	122
<b>06-Nov</b>	5382	3942	599	2060	286	151	219	46	65	9	43	208	28	87	50
<b>07-Nov</b>	5491	5199	2487	1515	258	150	182	37	26	18	86	46	8	169	60
<b>08-Nov</b>	3674	4397	604	2003	730	115	138	11	44	29	169	21	44	47	55
<b>Total</b>	<b>67654</b>	<b>42475</b>	<b>33090</b>	<b>22981</b>	<b>6029</b>	<b>3253</b>	<b>4536</b>	<b>2624</b>	<b>1649</b>	<b>935</b>	<b>2036</b>	<b>1838</b>	<b>1007</b>	<b>1486</b>	<b>1659</b>

### Number of Paddy Residue Burning Events Detected

Date	Delhi					Rajasthan					Madhya Pradesh				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
15-Sep	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

17-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
21-Sep	0	0	0	0	0	1	0	1	0	0	2	0	0	0	1
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23-Sep	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0
26-Sep	0	0	0	1	0	1	0	0	0	0	2	0	0	0	2
27-Sep	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
29-Sep	0	0	0	0	0	3	0	0	6	0	0	4	0	5	0
30-Sep	1	0	0	0	0	1	0	0	4	2	5	0	0	11	0
01-Oct	0	0	0	0	0	4	1	1	4	1	13	0	1	8	3
02-Oct	1	0	0	0	0	7	0	3	4	3	12	0	1	1	0
03-Oct	0	0	0	0	0	9	0	2	5	0	5	1	5	5	2
04-Oct	0	0	0	0	0	15	0	0	22	0	4	2	0	12	0
05-Oct	0	0	2	0	0	14	0	1	11	2	13	1	0	18	2
06-Oct	1	0	0	0	0	16	0	0	9	1	37	1	0	7	12
07-Oct	0	0	0	0	0	14	1	1	7	4	31	1	0	9	17
08-Oct	0	0	0	0	0	11	0	0	9	1	17	2	0	18	7
09-Oct	0	0	0	0	0	12	0	0	17	1	15	4	0	24	2
10-Oct	0	0	0	0	3	14	1	0	26	3	18	10	0	52	1
11-Oct	0	0	0	1	0	21	7	1	21	6	32	2	0	24	17
12-Oct	0	0	0	0	2	24	1	2	1	13	44	1	1	1	5
13-Oct	0	0	0	0	1	7	5	2	28	10	21	2	7	32	5
14-Oct	0	0	0	0	1	16	1	1	15	20	15	11	1	26	7
15-Oct	0	0	0	0	0	9	8	2	34	23	8	27	2	66	11
16-Oct	1	0	0	0	1	12	2	4	18	100	23	13	2	51	112
17-Oct	0	0	0	0	0	26	0	4	12	16	63	1	11	31	51
18-Oct	0	0	1	0	3	37	2	12	11	30	88	0	15	13	71
19-Oct	0	0	0	0	0	27	5	12	31	25	49	1	12	65	46
20-Oct	0	0	0	0	0	26	4	4	57	11	9	21	7	131	24
21-Oct	2	0	0	0	0	32	2	6	34	21	112	30	18	147	53
22-Oct	0	0	0	0	0	29	5	12	57	36	183	29	31	119	93
23-Oct	1	0	0	0	0	23	7	20	29	50	204	32	70	89	194

<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>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>12</b>	<b>1018</b>	<b>346</b>	<b>699</b>	<b>1161</b>	<b>1519</b>	<b>9463</b>	<b>2702</b>	<b>3804</b>	<b>7132</b>	<b>4491</b>



### Details of residue burning events in Punjab on 08-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	JPSS-1	31.95711	74.86608	13:45:51	D	5.30
2	AMRITSAR	AJNALA	JPSS-1	31.96087	74.86549	13:45:51	D	3.80
3	AMRITSAR	ATTARI	JPSS-1	31.57940	74.59334	13:45:51	D	4.30
4	AMRITSAR	CHOGAWAN	JPSS-1	31.72426	74.58857	13:45:51	D	2.50
5	AMRITSAR	CHOGAWAN	JPSS-1	31.76003	74.63525	13:45:51	D	4.70
6	AMRITSAR	HARSHA CHHINA	AQUA	31.79800	74.82900	14:33:56	D	7.30
7	BARNALA	BARNALA	JPSS-1	30.26482	75.55463	13:45:51	D	6.50
8	BARNALA	BARNALA	JPSS-1	30.26543	75.56005	13:45:51	D	8.80
9	BARNALA	BARNALA	JPSS-1	30.26633	75.49949	13:45:51	D	8.90
10	BARNALA	BARNALA	JPSS-1	30.26660	75.49596	13:45:51	D	5.40
11	BARNALA	BARNALA	JPSS-1	30.26863	75.55405	13:45:51	D	6.50
12	BARNALA	BARNALA	JPSS-1	30.36725	75.47618	13:45:51	D	3.50
13	BARNALA	BARNALA	JPSS-1	30.36841	75.47848	13:45:51	D	3.10
14	BARNALA	BARNALA	JPSS-1	30.44455	75.54146	13:45:51	D	2.30
15	BARNALA	BARNALA	AQUA	30.31800	75.61200	14:33:56	D	12.80
16	BARNALA	MAHAL KALAN	JPSS-1	30.53374	75.41596	13:45:51	D	6.50
17	BARNALA	MAHAL KALAN	AQUA	30.50500	75.48900	14:33:56	D	5.70
18	BARNALA	MAHAL KALAN	AQUA	30.54100	75.41500	14:33:56	D	8.60
19	BARNALA	MAHAL KALAN	AQUA	30.56800	75.41600	14:33:56	D	6.70
20	BARNALA	MAHAL KALAN	AQUA	30.56900	75.42700	14:33:56	D	7.40
21	BARNALA	SEHNA	AQUA	30.32900	75.34300	14:33:56	D	9.10
22	BARNALA	SEHNA	AQUA	30.38700	75.37100	14:33:56	D	4.80
23	BATHINDA	BATHINDA	JPSS-1	30.15527	75.01363	13:45:51	D	3.10
24	BATHINDA	BATHINDA	JPSS-1	30.25904	74.94852	13:45:51	D	17.60
25	BATHINDA	BATHINDA	AQUA	30.26300	74.85600	14:33:56	D	6.40
26	BATHINDA	BATHINDA	AQUA	30.26500	74.86700	14:33:56	D	6.00
27	BATHINDA	BHAGTA BHAI KA	JPSS-1	30.44187	75.02378	13:45:51	D	3.50
28	BATHINDA	BHAGTA BHAI KA	JPSS-1	30.46928	75.22575	13:45:51	D	3.10
29	BATHINDA	BHAGTA BHAI KA	AQUA	30.41600	75.09600	14:33:56	D	26.30

30	BATHINDA	BHAGTA BHAI KA	AQUA	30.42400	75.16000	14:33:56	D	6.80
31	BATHINDA	BHAGTA BHAI KA	AQUA	30.47800	75.15000	14:33:56	D	14.90
32	BATHINDA	BHAGTA BHAI KA	AQUA	30.52100	75.26300	14:33:56	D	6.10
33	BATHINDA	GONIANA MANDI	JPSS-1	30.28301	74.83706	13:45:51	D	6.70
34	BATHINDA	GONIANA MANDI	JPSS-1	30.31178	74.80415	13:45:51	D	2.50
35	BATHINDA	GONIANA MANDI	JPSS-1	30.31499	74.73768	13:45:51	D	5.00
36	BATHINDA	GONIANA MANDI	JPSS-1	30.37356	74.97420	13:45:51	D	1.70
37	BATHINDA	GONIANA MANDI	AQUA	30.27700	74.96100	14:33:56	D	5.10
38	BATHINDA	GONIANA MANDI	AQUA	30.27800	74.83200	14:33:56	D	6.10
39	BATHINDA	GONIANA MANDI	AQUA	30.27900	74.97100	14:33:56	D	7.90
40	BATHINDA	GONIANA MANDI	AQUA	30.31900	74.79700	14:33:56	D	5.30
41	BATHINDA	GONIANA MANDI	AQUA	30.33200	74.82700	14:33:56	D	15.60
42	BATHINDA	GONIANA MANDI	AQUA	30.37000	74.97000	14:33:56	D	16.00
43	BATHINDA	MAUR	JPSS-1	29.99021	75.21201	13:45:51	D	9.30
44	BATHINDA	MAUR	JPSS-1	30.01388	75.21884	13:45:51	D	4.10
45	BATHINDA	MAUR	JPSS-1	30.01532	75.22083	13:45:51	D	5.00
46	BATHINDA	MAUR	JPSS-1	30.02665	75.18754	13:45:51	D	9.60
47	BATHINDA	MAUR	JPSS-1	30.03187	75.10320	13:45:51	D	7.40
48	BATHINDA	MAUR	JPSS-1	30.11744	75.15246	13:45:51	D	22.60
49	BATHINDA	MAUR	JPSS-1	30.13443	75.26050	13:45:51	D	3.20
50	BATHINDA	MAUR	JPSS-1	30.13537	75.26295	13:45:51	D	1.90
51	BATHINDA	MAUR	JPSS-1	30.14015	75.14092	13:45:51	D	31.40
52	BATHINDA	MAUR	JPSS-1	30.15079	75.10265	13:45:51	D	5.70
53	BATHINDA	MAUR	AQUA	30.01700	75.22100	14:33:56	D	4.80
54	BATHINDA	MAUR	AQUA	30.05200	75.20400	14:33:56	D	4.80
55	BATHINDA	MAUR	AQUA	30.14000	75.23600	14:33:56	D	16.60
56	BATHINDA	NATHANA	JPSS-1	30.32646	75.06773	13:45:51	D	2.80
57	BATHINDA	NATHANA	JPSS-1	30.32757	75.06479	13:45:51	D	3.50
58	BATHINDA	NATHANA	AQUA	30.25500	75.20300	14:33:56	D	11.50
59	BATHINDA	NATHANA	AQUA	30.34600	75.06100	14:33:56	D	5.70
60	BATHINDA	PHUL	JPSS-1	30.38441	75.22491	13:45:51	D	3.00
61	BATHINDA	PHUL	JPSS-1	30.44007	75.17904	13:45:51	D	4.10
62	BATHINDA	PHUL	JPSS-1	30.44013	75.24300	13:45:51	D	2.40

63	BATHINDA	PHUL	AQUA	30.37000	75.17600	14:33:56	D	30.60
64	BATHINDA	PHUL	AQUA	30.37200	75.18700	14:33:56	D	11.80
65	BATHINDA	PHUL	AQUA	30.37900	75.17500	14:33:56	D	11.90
66	BATHINDA	PHUL	AQUA	30.40000	75.25900	14:33:56	D	6.70
67	BATHINDA	PHUL	AQUA	30.41100	75.20200	14:33:56	D	10.40
68	BATHINDA	RAMPURA	JPSS-1	30.13126	75.19485	13:45:51	D	7.90
69	BATHINDA	RAMPURA	JPSS-1	30.14882	75.15005	13:45:51	D	3.20
70	BATHINDA	RAMPURA	JPSS-1	30.15552	75.20689	13:45:51	D	13.60
71	BATHINDA	RAMPURA	JPSS-1	30.15945	75.11174	13:45:51	D	14.50
72	BATHINDA	RAMPURA	JPSS-1	30.16277	75.30126	13:45:51	D	3.70
73	BATHINDA	RAMPURA	JPSS-1	30.17181	75.15171	13:45:51	D	9.70
74	BATHINDA	RAMPURA	JPSS-1	30.17370	75.13568	13:45:51	D	3.50
75	BATHINDA	RAMPURA	JPSS-1	30.17555	75.15112	13:45:51	D	9.70
76	BATHINDA	RAMPURA	JPSS-1	30.17743	75.13511	13:45:51	D	7.80
77	BATHINDA	RAMPURA	JPSS-1	30.21289	75.33634	13:45:51	D	4.50
78	BATHINDA	RAMPURA	JPSS-1	30.21601	75.20277	13:45:51	D	10.00
79	BATHINDA	RAMPURA	JPSS-1	30.21976	75.20220	13:45:51	D	10.00
80	BATHINDA	RAMPURA	AQUA	30.12400	75.32600	14:33:56	D	6.50
81	BATHINDA	RAMPURA	AQUA	30.13500	75.33500	14:33:56	D	30.20
82	BATHINDA	RAMPURA	AQUA	30.16100	75.19400	14:33:56	D	7.00
83	BATHINDA	RAMPURA	AQUA	30.17500	75.30000	14:33:56	D	38.90
84	BATHINDA	RAMPURA	AQUA	30.18300	75.28800	14:33:56	D	5.80
85	BATHINDA	RAMPURA	AQUA	30.20800	75.33800	14:33:56	D	11.00
86	BATHINDA	RAMPURA	AQUA	30.24400	75.33200	14:33:56	D	36.30
87	BATHINDA	RAMPURA	AQUA	30.24800	75.36400	14:33:56	D	14.30
88	BATHINDA	RAMPURA	AQUA	30.29100	75.26200	14:33:56	D	9.60
89	BATHINDA	SANGAT	JPSS-1	29.99263	74.83780	13:45:51	D	15.70
90	BATHINDA	SANGAT	JPSS-1	30.00963	74.88576	13:45:51	D	2.20
91	BATHINDA	SANGAT	JPSS-1	30.07626	74.73093	13:45:51	D	6.60
92	BATHINDA	SANGAT	JPSS-1	30.07991	74.73035	13:45:51	D	6.60
93	BATHINDA	SANGAT	JPSS-1	30.09551	74.94357	13:45:51	D	3.00
94	BATHINDA	SANGAT	JPSS-1	30.14740	74.88644	13:45:51	D	3.10
95	BATHINDA	SANGAT	AQUA	30.00000	74.89100	14:33:56	D	6.50

96	BATHINDA	TALWANDI SABO	JPSS-1	29.87556	75.12315	13:45:51	D	6.50
97	BATHINDA	TALWANDI SABO	JPSS-1	29.89292	75.17236	13:45:51	D	4.20
98	BATHINDA	TALWANDI SABO	JPSS-1	29.91923	75.03094	13:45:51	D	6.40
99	BATHINDA	TALWANDI SABO	JPSS-1	30.01831	75.08455	13:45:51	D	12.00
100	BATHINDA	TALWANDI SABO	AQUA	29.98000	75.15200	14:33:56	D	23.10
101	BATHINDA	TALWANDI SABO	AQUA	29.99200	74.90300	14:33:56	D	9.30
102	BATHINDA	TALWANDI SABO	AQUA	30.00200	75.04000	14:33:56	D	7.70
103	FARIDKOT	FARIDKOT	JPSS-1	30.64588	74.70667	13:45:51	D	21.10
104	FARIDKOT	FARIDKOT	JPSS-1	30.69617	74.50879	13:45:51	D	7.00
105	FARIDKOT	FARIDKOT	JPSS-1	30.70287	74.68963	13:45:51	D	3.90
106	FARIDKOT	FARIDKOT	JPSS-1	30.70336	74.68728	13:45:51	D	5.20
107	FARIDKOT	FARIDKOT	JPSS-1	30.71755	74.68727	13:45:51	D	4.40
108	FARIDKOT	FARIDKOT	JPSS-1	30.78049	74.53024	13:45:51	D	3.10
109	FARIDKOT	FARIDKOT	JPSS-1	30.80426	74.57178	13:45:51	D	4.10
110	FARIDKOT	FARIDKOT	JPSS-1	30.80878	74.75981	13:45:51	D	12.80
111	FARIDKOT	FARIDKOT	AQUA	30.69800	74.60600	14:33:56	D	9.90
112	FARIDKOT	FARIDKOT	AQUA	30.75000	74.50500	14:33:56	D	6.50
113	FARIDKOT	FARIDKOT	AQUA	30.75800	74.69600	14:33:56	D	4.50
114	FARIDKOT	FARIDKOT	AQUA	30.75900	74.50300	14:33:56	D	8.30
115	FARIDKOT	FARIDKOT	AQUA	30.75900	74.70600	14:33:56	D	4.10
116	FARIDKOT	FARIDKOT	AQUA	30.77300	74.60700	14:33:56	D	7.10
117	FARIDKOT	FARIDKOT	AQUA	30.78600	74.76600	14:33:56	D	10.10
118	FARIDKOT	FARIDKOT	AQUA	30.78700	74.77600	14:33:56	D	6.10
119	FARIDKOT	JAITON	JPSS-1	30.42853	74.94260	13:45:51	D	8.80
120	FARIDKOT	JAITON	JPSS-1	30.45708	74.83492	13:45:51	D	22.50
121	FARIDKOT	JAITON	JPSS-1	30.46309	74.94752	13:45:51	D	17.20
122	FARIDKOT	JAITON	AQUA	30.38200	74.92500	14:33:56	D	5.20
123	FARIDKOT	JAITON	AQUA	30.38400	74.93600	14:33:56	D	15.70
124	FARIDKOT	JAITON	AQUA	30.40400	74.80700	14:33:56	D	24.30
125	FARIDKOT	JAITON	AQUA	30.41800	74.77200	14:33:56	D	10.50
126	FARIDKOT	JAITON	AQUA	30.43200	74.94200	14:33:56	D	8.20
127	FARIDKOT	JAITON	AQUA	30.46500	74.85000	14:33:56	D	6.80
128	FARIDKOT	JAITON	AQUA	30.46600	74.86000	14:33:56	D	6.50

129	FARIDKOT	JAITON	AQUA	30.47600	74.93400	14:33:56	D	15.40
130	FARIDKOT	JAITON	AQUA	30.47800	74.94400	14:33:56	D	21.00
131	FARIDKOT	JAITON	AQUA	30.51300	74.86700	14:33:56	D	11.60
132	FARIDKOT	JAITON	AQUA	30.51500	74.87800	14:33:56	D	19.20
133	FARIDKOT	JAITON	AQUA	30.52000	74.92000	14:33:56	D	7.10
134	FARIDKOT	JAITON	AQUA	30.52900	74.98300	14:33:56	D	7.40
135	FARIDKOT	JAITON	AQUA	30.53200	74.87500	14:33:56	D	11.40
136	FARIDKOT	KOT KAPURA	JPSS-1	30.60844	74.88454	13:45:51	D	3.30
137	FARIDKOT	KOT KAPURA	JPSS-1	30.62007	74.82587	13:45:51	D	2.70
138	FARIDKOT	KOT KAPURA	JPSS-1	30.63246	74.90961	13:45:51	D	6.30
139	FARIDKOT	KOT KAPURA	JPSS-1	30.66076	74.95731	13:45:51	D	11.20
140	FARIDKOT	KOT KAPURA	AQUA	30.56900	74.94300	14:33:56	D	4.10
141	FARIDKOT	KOT KAPURA	AQUA	30.67300	74.95600	14:33:56	D	4.50
142	FATEHGARH SAHIB	BASSI PATHANAN	JPSS-1	30.69216	76.45049	13:45:51	D	9.00
143	FATEHGARH SAHIB	BASSI PATHANAN	JPSS-1	30.71126	76.36111	13:45:51	D	3.00
144	FATEHGARH SAHIB	BASSI PATHANAN	JPSS-1	30.71375	76.42256	13:45:51	D	4.00
145	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.73100	76.40200	14:33:56	D	5.70
146	FATEHGARH SAHIB	KHAMANON	JPSS-1	30.83321	76.30757	13:45:51	D	3.30
147	FATEHGARH SAHIB	KHERA	JPSS-1	30.64940	76.44080	13:45:51	D	2.20
148	FATEHGARH SAHIB	SIRHIND	JPSS-1	30.60449	76.36499	13:45:51	D	8.90
149	FATEHGARH SAHIB	SIRHIND	AQUA	30.56300	76.36900	14:33:56	D	6.90
150	FAZILKA	FAZILKA	AQUA	30.51200	73.99400	14:33:56	D	8.80
151	FAZILKA	FAZILKA	AQUA	30.51300	74.00400	14:33:56	D	6.60
152	FAZILKA	GURUHAR SAHAI	JPSS-1	30.59727	74.36898	13:45:51	D	3.80
153	FAZILKA	GURUHAR SAHAI	JPSS-1	30.65800	74.32459	13:45:51	D	7.70
154	FAZILKA	GURUHAR SAHAI	JPSS-1	30.65932	74.32631	13:45:51	D	3.10
155	FAZILKA	JALALABAD	JPSS-1	30.59744	74.10629	13:45:51	D	7.90
156	FAZILKA	JALALABAD	AQUA	30.47600	74.33200	14:33:56	D	9.60
157	FAZILKA	JALALABAD	AQUA	30.61000	74.10500	14:33:56	D	14.40
158	FIROZPUR	FIROZPUR	JPSS-1	30.86473	74.57982	13:45:51	D	6.50
159	FIROZPUR	FIROZPUR	JPSS-1	30.86534	74.58479	13:45:51	D	3.90
160	FIROZPUR	FIROZPUR	JPSS-1	30.87935	74.54708	13:45:51	D	8.60
161	FIROZPUR	FIROZPUR	JPSS-1	30.99507	74.67338	13:45:51	D	6.40

162	FIROZPUR	FIROZPUR	JPSS-1	31.02930	74.68532	13:45:51	D	3.70
163	FIROZPUR	FIROZPUR	JPSS-1	31.03001	74.65945	13:45:51	D	6.90
164	FIROZPUR	FIROZPUR	JPSS-1	31.03004	74.68321	13:45:51	D	3.60
165	FIROZPUR	FIROZPUR	JPSS-1	31.03123	74.66244	13:45:51	D	5.90
166	FIROZPUR	FIROZPUR	JPSS-1	31.03776	74.72531	13:45:51	D	8.50
167	FIROZPUR	FIROZPUR	JPSS-1	31.09739	74.75208	13:45:51	D	3.20
168	FIROZPUR	FIROZPUR	AQUA	30.81400	74.57200	14:33:56	D	8.30
169	FIROZPUR	FIROZPUR	AQUA	30.87500	74.61500	14:33:56	D	26.50
170	FIROZPUR	FIROZPUR	AQUA	30.87600	74.62500	14:33:56	D	5.50
171	FIROZPUR	FIROZPUR	AQUA	30.88800	74.58000	14:33:56	D	4.70
172	FIROZPUR	FIROZPUR	AQUA	30.92700	74.58700	14:33:56	D	4.20
173	FIROZPUR	FIROZPUR	AQUA	30.92900	74.53400	14:33:56	D	5.80
174	FIROZPUR	FIROZPUR	AQUA	30.98900	74.64000	14:33:56	D	15.50
175	FIROZPUR	FIROZPUR	AQUA	30.99100	74.58100	14:33:56	D	5.10
176	FIROZPUR	FIROZPUR	AQUA	31.00200	74.66500	14:33:56	D	7.50
177	FIROZPUR	FIROZPUR	AQUA	31.01100	74.72800	14:33:56	D	6.40
178	FIROZPUR	FIROZPUR	AQUA	31.03400	74.76700	14:33:56	D	7.60
179	FIROZPUR	FIROZPUR	AQUA	31.07200	74.70600	14:33:56	D	6.80
180	FIROZPUR	FIROZPUR	AQUA	31.07300	74.71600	14:33:56	D	13.60
181	FIROZPUR	FIROZPUR	AQUA	31.09800	74.76600	14:33:56	D	4.30
182	FIROZPUR	GHALL KHURD	JPSS-1	30.83731	74.82019	13:45:51	D	2.90
183	FIROZPUR	GHALL KHURD	JPSS-1	30.85123	74.65321	13:45:51	D	8.80
184	FIROZPUR	GHALL KHURD	JPSS-1	30.87125	74.78883	13:45:51	D	3.30
185	FIROZPUR	GHALL KHURD	JPSS-1	30.87495	74.78825	13:45:51	D	4.00
186	FIROZPUR	GHALL KHURD	JPSS-1	30.88094	74.90195	13:45:51	D	2.40
187	FIROZPUR	GHALL KHURD	JPSS-1	30.93304	74.71938	13:45:51	D	4.20
188	FIROZPUR	GHALL KHURD	JPSS-1	30.95086	74.71136	13:45:51	D	5.90
189	FIROZPUR	GHALL KHURD	AQUA	30.80300	74.82700	14:33:56	D	7.70
190	FIROZPUR	GHALL KHURD	AQUA	30.81800	74.86800	14:33:56	D	13.50
191	FIROZPUR	GHALL KHURD	AQUA	30.83200	74.77300	14:33:56	D	3.90
192	FIROZPUR	GHALL KHURD	AQUA	30.84700	74.87900	14:33:56	D	10.70
193	FIROZPUR	GHALL KHURD	AQUA	30.85600	74.74700	14:33:56	D	5.00
194	FIROZPUR	GHALL KHURD	AQUA	30.88300	74.80700	14:33:56	D	12.00

195	FIROZPUR	GHALL KHURD	AQUA	30.88900	74.71900	14:33:56	D	7.20
196	FIROZPUR	GHALL KHURD	AQUA	30.89100	74.73000	14:33:56	D	4.50
197	FIROZPUR	GHALL KHURD	AQUA	30.91800	74.71800	14:33:56	D	16.10
198	FIROZPUR	GHALL KHURD	AQUA	30.94100	74.82200	14:33:56	D	9.40
199	FIROZPUR	GHALL KHURD	AQUA	30.94900	74.74500	14:33:56	D	4.40
200	FIROZPUR	GHALL KHURD	AQUA	30.95300	74.77700	14:33:56	D	4.20
201	FIROZPUR	GHALL KHURD	AQUA	30.96000	74.68900	14:33:56	D	9.10
202	FIROZPUR	GHALL KHURD	AQUA	30.96100	74.70000	14:33:56	D	9.10
203	FIROZPUR	GURUHAR SAHAI	JPSS-1	30.62133	74.38475	13:45:51	D	4.40
204	FIROZPUR	GURUHAR SAHAI	JPSS-1	30.69818	74.43362	13:45:51	D	2.40
205	FIROZPUR	GURUHAR SAHAI	JPSS-1	30.76873	74.31817	13:45:51	D	3.60
206	FIROZPUR	GURUHAR SAHAI	JPSS-1	30.76959	74.31544	13:45:51	D	3.20
207	FIROZPUR	GURUHAR SAHAI	AQUA	30.59900	74.41300	14:33:56	D	22.20
208	FIROZPUR	GURUHAR SAHAI	AQUA	30.60000	74.42300	14:33:56	D	29.10
209	FIROZPUR	GURUHAR SAHAI	AQUA	30.64000	74.38400	14:33:56	D	5.40
210	FIROZPUR	GURUHAR SAHAI	AQUA	30.66500	74.43200	14:33:56	D	4.90
211	FIROZPUR	GURUHAR SAHAI	AQUA	30.68600	74.36800	14:33:56	D	5.10
212	FIROZPUR	GURUHAR SAHAI	AQUA	30.72100	74.29800	14:33:56	D	5.70
213	FIROZPUR	GURUHAR SAHAI	AQUA	30.72300	74.30900	14:33:56	D	7.10
214	FIROZPUR	GURUHAR SAHAI	AQUA	30.75600	74.35500	14:33:56	D	16.50
215	FIROZPUR	GURUHAR SAHAI	AQUA	30.77300	74.33600	14:33:56	D	6.80
216	FIROZPUR	MAKHU	JPSS-1	31.08913	74.90536	13:45:51	D	3.00
217	FIROZPUR	MAKHU	JPSS-1	31.10341	74.89783	13:45:51	D	14.10
218	FIROZPUR	MAKHU	JPSS-1	31.11338	74.85410	13:45:51	D	6.10
219	FIROZPUR	MAKHU	JPSS-1	31.14438	74.89137	13:45:51	D	4.50
220	FIROZPUR	MAKHU	AQUA	31.02200	74.81200	14:33:56	D	4.90
221	FIROZPUR	MAKHU	AQUA	31.04800	74.87300	14:33:56	D	10.20
222	FIROZPUR	MAKHU	AQUA	31.05000	75.02600	14:33:56	D	5.60
223	FIROZPUR	MAKHU	AQUA	31.05200	75.03700	14:33:56	D	5.40
224	FIROZPUR	MAKHU	AQUA	31.07800	74.82400	14:33:56	D	6.80
225	FIROZPUR	MAKHU	AQUA	31.10800	74.97200	14:33:56	D	9.00
226	FIROZPUR	MAMDOT	JPSS-1	30.78707	74.46400	13:45:51	D	3.30
227	FIROZPUR	MAMDOT	JPSS-1	30.78769	74.46890	13:45:51	D	3.30



228	FIROZPUR	MAMDOT	JPSS-1	30.78781	74.46640	13:45:51	D	6.90
229	FIROZPUR	MAMDOT	JPSS-1	30.79124	74.31187	13:45:51	D	40.80
230	FIROZPUR	MAMDOT	JPSS-1	30.79508	74.46521	13:45:51	D	4.50
231	FIROZPUR	MAMDOT	JPSS-1	30.79676	74.51008	13:45:51	D	6.20
232	FIROZPUR	MAMDOT	JPSS-1	30.79686	74.51252	13:45:51	D	3.60
233	FIROZPUR	MAMDOT	JPSS-1	30.79913	74.52982	13:45:51	D	4.10
234	FIROZPUR	MAMDOT	JPSS-1	30.79932	74.53223	13:45:51	D	2.50
235	FIROZPUR	MAMDOT	JPSS-1	30.80277	74.52923	13:45:51	D	4.10
236	FIROZPUR	MAMDOT	JPSS-1	30.81034	74.40781	13:45:51	D	5.60
237	FIROZPUR	MAMDOT	JPSS-1	30.81575	74.42187	13:45:51	D	7.70
238	FIROZPUR	MAMDOT	JPSS-1	30.82430	74.34102	13:45:51	D	3.50
239	FIROZPUR	MAMDOT	JPSS-1	30.82791	74.34042	13:45:51	D	4.60
240	FIROZPUR	MAMDOT	JPSS-1	30.84114	74.41772	13:45:51	D	3.80
241	FIROZPUR	MAMDOT	JPSS-1	30.84960	74.45632	13:45:51	D	3.50
242	FIROZPUR	MAMDOT	JPSS-1	30.86414	74.48404	13:45:51	D	11.00
243	FIROZPUR	MAMDOT	JPSS-1	30.86716	74.44846	13:45:51	D	6.10
244	FIROZPUR	MAMDOT	JPSS-1	30.88109	74.44118	13:45:51	D	1.90
245	FIROZPUR	MAMDOT	JPSS-1	30.88223	74.39109	13:45:51	D	21.60
246	FIROZPUR	MAMDOT	JPSS-1	30.88299	74.39298	13:45:51	D	5.90
247	FIROZPUR	MAMDOT	JPSS-1	30.89536	74.52795	02:35:51	N	2.30
248	FIROZPUR	MAMDOT	JPSS-1	30.93064	74.45021	13:45:51	D	3.20
249	FIROZPUR	MAMDOT	JPSS-1	30.94519	74.44784	13:45:51	D	4.10
250	FIROZPUR	MAMDOT	JPSS-1	30.95184	74.47188	13:45:51	D	4.60
251	FIROZPUR	MAMDOT	AQUA	30.79600	74.37400	14:33:56	D	5.60
252	FIROZPUR	MAMDOT	AQUA	30.79700	74.38400	14:33:56	D	13.70
253	FIROZPUR	MAMDOT	AQUA	30.80000	74.46800	14:33:56	D	5.30
254	FIROZPUR	MAMDOT	AQUA	30.80700	74.52000	14:33:56	D	7.30
255	FIROZPUR	MAMDOT	AQUA	30.81600	74.51900	14:33:56	D	8.20
256	FIROZPUR	MAMDOT	AQUA	30.81800	74.33800	14:33:56	D	5.20
257	FIROZPUR	MAMDOT	AQUA	30.82700	74.40000	14:33:56	D	42.40
258	FIROZPUR	MAMDOT	AQUA	30.82800	74.41000	14:33:56	D	12.30
259	FIROZPUR	MAMDOT	AQUA	30.83000	74.42000	14:33:56	D	28.50
260	FIROZPUR	MAMDOT	AQUA	30.87100	74.45500	14:33:56	D	6.70

261	FIROZPUR	MAMDOT	AQUA	30.88200	74.39300	14:33:56	D	9.00
262	FIROZPUR	ZIRA	JPSS-1	30.89996	75.03094	13:45:51	D	4.00
263	FIROZPUR	ZIRA	JPSS-1	30.90810	75.00311	13:45:51	D	10.30
264	FIROZPUR	ZIRA	JPSS-1	30.92737	74.87889	13:45:51	D	7.20
265	FIROZPUR	ZIRA	JPSS-1	30.92740	75.00539	13:45:51	D	5.00
266	FIROZPUR	ZIRA	JPSS-1	30.96521	75.06076	13:45:51	D	3.90
267	FIROZPUR	ZIRA	JPSS-1	30.98186	74.90955	13:45:51	D	2.60
268	FIROZPUR	ZIRA	JPSS-1	31.00472	74.97466	13:45:51	D	3.20
269	FIROZPUR	ZIRA	JPSS-1	31.02265	75.09467	13:45:51	D	4.10
270	FIROZPUR	ZIRA	AQUA	30.92800	74.94000	14:33:56	D	4.20
271	FIROZPUR	ZIRA	AQUA	30.93100	75.02700	14:33:56	D	5.60
272	FIROZPUR	ZIRA	AQUA	30.93400	74.98300	14:33:56	D	4.10
273	FIROZPUR	ZIRA	AQUA	30.95500	75.06700	14:33:56	D	19.10
274	FIROZPUR	ZIRA	AQUA	30.99000	74.84600	14:33:56	D	4.50
275	FIROZPUR	ZIRA	AQUA	31.00100	75.06300	14:33:56	D	5.30
276	FIROZPUR	ZIRA	AQUA	31.02800	74.99200	14:33:56	D	4.50
277	FIROZPUR	ZIRA	AQUA	31.03600	74.91900	14:33:56	D	5.00
278	FIROZPUR	ZIRA	AQUA	31.03800	74.93000	14:33:56	D	4.50
279	GURDASPUR	FATEHGARH CHURIAN	JPSS-1	31.92304	74.93877	13:45:51	D	6.70
280	GURDASPUR	FATEHGARH CHURIAN	JPSS-1	31.92309	74.93678	13:45:51	D	5.60
281	GURDASPUR	GURDASPUR	JPSS-1	32.08865	75.39976	13:45:51	D	3.90
282	HOSHIARPUR	GARH SHANKAR	JPSS-1	31.15537	76.16137	13:45:51	D	11.80
283	JALANDHAR	MEHATPUR	JPSS-1	31.00889	75.43329	13:45:51	D	3.60
284	JALANDHAR	MEHATPUR	JPSS-1	31.01098	75.43054	13:45:51	D	4.00
285	JALANDHAR	NUR MAHAL	JPSS-1	31.03931	75.54420	13:45:51	D	5.50
286	JALANDHAR	NUR MAHAL	AQUA	31.03400	75.52800	14:33:56	D	8.70
287	KAPURTHALA	DHILWAN	AQUA	31.38600	75.19100	14:33:56	D	7.80
288	KAPURTHALA	KAPURTHALA	JPSS-1	31.45033	75.41051	13:45:51	D	4.60
289	KAPURTHALA	KAPURTHALA	AQUA	31.31200	75.26700	14:33:56	D	4.20
290	KAPURTHALA	KAPURTHALA	AQUA	31.34800	75.39700	14:33:56	D	6.00
291	KAPURTHALA	NADALA	JPSS-1	31.55867	75.46793	13:45:51	D	2.70
292	KAPURTHALA	NADALA	JPSS-1	31.56012	75.46599	13:45:51	D	3.10
293	KAPURTHALA	NADALA	JPSS-1	31.63470	75.50054	13:45:51	D	3.70

294	KAPURTHALA	NADALA	AQUA	31.53500	75.42000	14:33:56	D	5.00
295	KAPURTHALA	NADALA	AQUA	31.60900	75.49200	14:33:56	D	6.00
296	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.15692	75.06000	13:45:51	D	6.20
297	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.15818	75.10297	13:45:51	D	5.90
298	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.16697	75.11241	13:45:51	D	4.70
299	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.20303	75.25423	13:45:51	D	9.70
300	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.20584	75.25135	13:45:51	D	3.80
301	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.20646	75.25676	13:45:51	D	3.70
302	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.33877	75.16837	13:45:51	D	4.40
303	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.34317	75.17317	13:45:51	D	4.00
304	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16000	75.08800	14:33:56	D	6.20
305	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16800	75.07500	14:33:56	D	5.00
306	KAPURTHALA	SULTANPUR LODHI	AQUA	31.20700	75.15700	14:33:56	D	4.20
307	KAPURTHALA	SULTANPUR LODHI	AQUA	31.24100	75.07900	14:33:56	D	4.20
308	KAPURTHALA	SULTANPUR LODHI	AQUA	31.29400	75.12500	14:33:56	D	4.20
309	KAPURTHALA	SULTANPUR LODHI	AQUA	31.34100	75.27300	14:33:56	D	9.10
310	KAPURTHALA	SULTANPUR LODHI	AQUA	31.34500	75.16500	14:33:56	D	4.90
311	LUDHIANA	JAGRAON	JPSS-1	30.63393	75.38625	13:45:51	D	9.00
312	LUDHIANA	JAGRAON	JPSS-1	30.68360	75.42064	13:45:51	D	7.10
313	LUDHIANA	JAGRAON	JPSS-1	30.68463	75.42242	13:45:51	D	7.00
314	LUDHIANA	MACHHIWARA	JPSS-1	30.86391	76.29091	13:45:51	D	2.50
315	LUDHIANA	MALLOUD	JPSS-1	30.62358	75.95628	13:45:51	D	5.60
316	LUDHIANA	MALLOUD	AQUA	30.61100	75.89800	14:33:56	D	5.30
317	LUDHIANA	RAIKOT	JPSS-1	30.63310	75.51318	13:45:51	D	3.10
318	LUDHIANA	RAIKOT	AQUA	30.61100	75.46400	14:33:56	D	7.70
319	LUDHIANA	RAIKOT	AQUA	30.63000	75.60700	14:33:56	D	5.50
320	LUDHIANA	SIDHWAN BET	AQUA	30.84000	75.59200	14:33:56	D	7.60
321	MALERKOTLA	AHMEDGARH	JPSS-1	30.58448	75.92709	13:45:51	D	2.80
322	MALERKOTLA	AHMEDGARH	JPSS-1	30.61835	75.72901	13:45:51	D	6.80
323	MALERKOTLA	AHMEDGARH	AQUA	30.60900	75.88600	14:33:56	D	7.00
324	MALERKOTLA	AMARGARH	JPSS-1	30.38192	76.00134	13:45:51	D	5.10
325	MALERKOTLA	AMARGARH	JPSS-1	30.44359	75.98429	13:45:51	D	5.80
326	MALERKOTLA	AMARGARH	JPSS-1	30.52190	76.00781	13:45:51	D	3.90

327	MALERKOTLA	AMARGARH	AQUA	30.46300	75.95900	14:33:56	D	17.50
328	MALERKOTLA	AMARGARH	AQUA	30.47800	76.00300	14:33:56	D	15.00
329	MALERKOTLA	MALERKOTLA	JPSS-1	30.45956	75.84323	13:45:51	D	7.60
330	MALERKOTLA	MALERKOTLA	JPSS-1	30.55235	75.99603	13:45:51	D	2.90
331	MALERKOTLA	MALERKOTLA	JPSS-1	30.60014	75.82076	13:45:51	D	1.90
332	MALERKOTLA	MALERKOTLA	AQUA	30.44900	75.84500	14:33:56	D	7.40
333	MALERKOTLA	MALERKOTLA	AQUA	30.46100	75.86600	14:33:56	D	8.00
334	MALERKOTLA	MALERKOTLA	AQUA	30.46200	75.87800	14:33:56	D	13.90
335	MALERKOTLA	MALERKOTLA	AQUA	30.46400	75.82000	14:33:56	D	9.00
336	MALERKOTLA	MALERKOTLA	AQUA	30.50800	75.80500	14:33:56	D	12.70
337	MALERKOTLA	MALERKOTLA	AQUA	30.50900	75.81700	14:33:56	D	6.00
338	MALERKOTLA	MALERKOTLA	AQUA	30.53800	75.74300	14:33:56	D	7.50
339	MALERKOTLA	MALERKOTLA	AQUA	30.56000	75.99400	14:33:56	D	5.00
340	MALERKOTLA	MALERKOTLA	AQUA	30.57000	75.92200	14:33:56	D	9.40
341	MALERKOTLA	MALERKOTLA	AQUA	30.57500	75.88600	14:33:56	D	5.00
342	MANSA	BHIKHI	JPSS-1	30.02659	75.54877	13:45:51	D	8.30
343	MANSA	BHIKHI	JPSS-1	30.09256	75.62374	13:45:51	D	10.50
344	MANSA	BHIKHI	JPSS-1	30.11491	75.58183	13:45:51	D	8.00
345	MANSA	BHIKHI	JPSS-1	30.17178	75.44510	13:45:51	D	4.60
346	MANSA	BHIKHI	JPSS-1	30.17513	75.37436	13:45:51	D	3.30
347	MANSA	BHIKHI	JPSS-1	30.19023	75.37206	13:45:51	D	8.30
348	MANSA	BHIKHI	AQUA	30.00900	75.56800	14:33:56	D	10.80
349	MANSA	BHIKHI	AQUA	30.01100	75.57900	14:33:56	D	17.80
350	MANSA	BHIKHI	AQUA	30.01200	75.59000	14:33:56	D	21.30
351	MANSA	BHIKHI	AQUA	30.03300	75.54700	14:33:56	D	5.30
352	MANSA	BHIKHI	AQUA	30.09300	75.58100	14:33:56	D	13.20
353	MANSA	BHIKHI	AQUA	30.09400	75.59200	14:33:56	D	9.60
354	MANSA	BHIKHI	AQUA	30.09600	75.60300	14:33:56	D	31.40
355	MANSA	BHIKHI	AQUA	30.10500	75.60100	14:33:56	D	55.90
356	MANSA	BUDHLADA	JPSS-1	29.80927	75.62994	13:45:51	D	2.40
357	MANSA	BUDHLADA	JPSS-1	29.86386	75.67452	13:45:51	D	5.60
358	MANSA	BUDHLADA	JPSS-1	29.87095	75.40247	13:45:51	D	41.70
359	MANSA	BUDHLADA	JPSS-1	29.92501	75.63232	13:45:51	D	2.00

360	MANSA	BUDHLADA	JPSS-1	29.92754	75.49047	13:45:51	D	7.30
361	MANSA	BUDHLADA	JPSS-1	29.95421	75.59255	13:45:51	D	4.10
362	MANSA	BUDHLADA	JPSS-1	29.95548	75.59486	13:45:51	D	2.80
363	MANSA	BUDHLADA	JPSS-1	29.96127	75.64332	13:45:51	D	4.90
364	MANSA	BUDHLADA	JPSS-1	29.96441	75.58006	13:45:51	D	17.70
365	MANSA	BUDHLADA	JPSS-1	29.96453	75.54731	13:45:51	D	6.60
366	MANSA	BUDHLADA	JPSS-1	29.98707	75.64246	13:45:51	D	8.80
367	MANSA	BUDHLADA	JPSS-1	29.98903	75.62565	13:45:51	D	5.60
368	MANSA	BUDHLADA	AQUA	29.81500	75.49300	14:33:56	D	6.90
369	MANSA	BUDHLADA	AQUA	29.81700	75.64800	14:33:56	D	9.60
370	MANSA	BUDHLADA	AQUA	29.83000	75.67900	14:33:56	D	17.60
371	MANSA	BUDHLADA	AQUA	29.84600	75.67000	14:33:56	D	10.10
372	MANSA	BUDHLADA	AQUA	29.86500	75.60000	14:33:56	D	4.70
373	MANSA	BUDHLADA	AQUA	29.87100	75.64400	14:33:56	D	16.40
374	MANSA	BUDHLADA	AQUA	29.87600	75.54300	14:33:56	D	6.40
375	MANSA	BUDHLADA	AQUA	29.88400	75.53100	14:33:56	D	7.80
376	MANSA	BUDHLADA	AQUA	29.93300	75.48200	14:33:56	D	12.70
377	MANSA	BUDHLADA	AQUA	29.94400	75.63500	14:33:56	D	40.10
378	MANSA	BUDHLADA	AQUA	29.94800	75.52400	14:33:56	D	16.10
379	MANSA	BUDHLADA	AQUA	29.96000	75.62100	14:33:56	D	9.50
380	MANSA	BUDHLADA	AQUA	30.00400	75.60300	14:33:56	D	7.10
381	MANSA	JHUNIR	JPSS-1	29.89233	75.32475	13:45:51	D	2.40
382	MANSA	JHUNIR	JPSS-1	29.95532	75.23843	13:45:51	D	2.60
383	MANSA	JHUNIR	AQUA	29.80100	75.38700	14:33:56	D	17.70
384	MANSA	JHUNIR	AQUA	29.88200	75.37700	14:33:56	D	21.20
385	MANSA	JHUNIR	AQUA	29.92800	75.30800	14:33:56	D	9.50
386	MANSA	MANSA	JPSS-1	29.95624	75.37606	13:45:51	D	8.10
387	MANSA	MANSA	JPSS-1	29.97068	75.36850	13:45:51	D	6.00
388	MANSA	MANSA	JPSS-1	29.99018	75.30699	13:45:51	D	3.40
389	MANSA	MANSA	JPSS-1	30.03218	75.36975	13:45:51	D	5.40
390	MANSA	MANSA	JPSS-1	30.03220	75.36679	13:45:51	D	5.70
391	MANSA	MANSA	JPSS-1	30.12449	75.33656	13:45:51	D	6.60
392	MANSA	MANSA	AQUA	29.90200	75.38900	14:33:56	D	13.20

393	MANSA	MANSA	AQUA	29.95300	75.35800	14:33:56	D	9.20
394	MANSA	MANSA	AQUA	29.95300	75.42400	14:33:56	D	10.40
395	MANSA	MANSA	AQUA	29.96400	75.30200	14:33:56	D	22.00
396	MANSA	MANSA	AQUA	30.12600	75.33700	14:33:56	D	6.00
397	MANSA	SARDULGARH	JPSS-1	29.73877	75.29265	13:45:51	D	1.90
398	MANSA	SARDULGARH	JPSS-1	29.79548	75.28913	13:45:51	D	5.30
399	MANSA	SARDULGARH	JPSS-1	29.81032	75.21130	13:45:51	D	3.10
400	MANSA	SARDULGARH	AQUA	29.64300	75.31300	14:33:56	D	4.90
401	MANSA	SARDULGARH	AQUA	29.73800	75.33300	14:33:56	D	6.10
402	MANSA	SARDULGARH	AQUA	29.80800	75.23800	14:33:56	D	6.80
403	MANSA	SARDULGARH	AQUA	29.80900	75.24900	14:33:56	D	9.40
404	MOGA	BAGHA PURANA	JPSS-1	30.52617	75.00008	13:45:51	D	22.30
405	MOGA	BAGHA PURANA	JPSS-1	30.52789	75.00140	13:45:51	D	9.90
406	MOGA	BAGHA PURANA	JPSS-1	30.60288	75.02633	13:45:51	D	4.60
407	MOGA	BAGHA PURANA	JPSS-1	30.60350	75.03149	13:45:51	D	3.60
408	MOGA	BAGHA PURANA	JPSS-1	30.62402	75.17144	13:45:51	D	3.40
409	MOGA	BAGHA PURANA	JPSS-1	30.63777	75.12665	13:45:51	D	6.50
410	MOGA	BAGHA PURANA	JPSS-1	30.63966	74.97110	13:45:51	D	4.60
411	MOGA	BAGHA PURANA	JPSS-1	30.66501	74.99334	13:45:51	D	4.70
412	MOGA	BAGHA PURANA	JPSS-1	30.69295	74.97321	13:45:51	D	22.00
413	MOGA	BAGHA PURANA	JPSS-1	30.71958	74.91147	13:45:51	D	2.00
414	MOGA	BAGHA PURANA	AQUA	30.53100	75.07000	14:33:56	D	5.50
415	MOGA	BAGHA PURANA	AQUA	30.54800	75.05600	14:33:56	D	6.00
416	MOGA	BAGHA PURANA	AQUA	30.58600	75.13600	14:33:56	D	4.50
417	MOGA	BAGHA PURANA	AQUA	30.61700	75.01500	14:33:56	D	15.50
418	MOGA	BAGHA PURANA	AQUA	30.66300	75.22600	14:33:56	D	4.90
419	MOGA	BAGHA PURANA	AQUA	30.75400	75.01700	14:33:56	D	4.80
420	MOGA	KOT ISE KHAN AT DHARAMKOT	JPSS-1	30.91577	75.26548	13:45:51	D	3.30
421	MOGA	KOT ISE KHAN AT DHARAMKOT	JPSS-1	31.00063	75.13582	13:45:51	D	19.90
422	MOGA	KOT ISE KHAN AT DHARAMKOT	JPSS-1	31.03822	75.19501	13:45:51	D	7.80
423	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87000	75.25400	14:33:56	D	6.50
424	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87700	75.30800	14:33:56	D	6.40
425	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.01800	75.12600	14:33:56	D	5.20

426	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.06000	75.16300	14:33:56	D	5.20
427	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.06200	75.17400	14:33:56	D	7.30
428	MOGA	MOGA 1	JPSS-1	30.75218	75.24632	13:45:51	D	6.40
429	MOGA	MOGA 1	JPSS-1	30.75281	75.25163	13:45:51	D	6.40
430	MOGA	MOGA 1	AQUA	30.72000	75.37100	14:33:56	D	10.70
431	MOGA	MOGA 1	AQUA	30.75900	75.19200	14:33:56	D	7.60
432	MOGA	MOGA 1	AQUA	30.76800	75.19000	14:33:56	D	7.50
433	MOGA	MOGA 1	AQUA	30.78000	75.27700	14:33:56	D	11.30
434	MOGA	MOGA 2	JPSS-1	30.79139	74.99186	13:45:51	D	5.40
435	MOGA	MOGA 2	JPSS-1	30.85100	74.95090	13:45:51	D	17.60
436	MOGA	MOGA 2	JPSS-1	30.85292	74.95367	13:45:51	D	18.40
437	MOGA	MOGA 2	JPSS-1	30.85305	75.09366	13:45:51	D	7.30
438	MOGA	MOGA 2	JPSS-1	30.86045	75.02864	13:45:51	D	3.00
439	MOGA	MOGA 2	AQUA	30.80300	75.10000	14:33:56	D	7.70
440	MOGA	MOGA 2	AQUA	30.81500	75.12000	14:33:56	D	5.30
441	MOGA	MOGA 2	AQUA	30.86600	75.15500	14:33:56	D	14.70
442	MOGA	MOGA 2	AQUA	30.86700	75.16600	14:33:56	D	5.80
443	MOGA	NIHAL SINGH	JPSS-1	30.55648	75.31453	13:45:51	D	5.80
444	MOGA	NIHAL SINGH	JPSS-1	30.56709	75.34196	13:45:51	D	3.50
445	MOGA	NIHAL SINGH	JPSS-1	30.63906	75.23347	13:45:51	D	4.10
446	MOGA	NIHAL SINGH	JPSS-1	30.67142	75.31303	13:45:51	D	5.30
447	MOGA	NIHAL SINGH	AQUA	30.54000	75.40400	14:33:56	D	4.30
448	MOGA	NIHAL SINGH	AQUA	30.55000	75.20900	14:33:56	D	9.10
449	MOGA	NIHAL SINGH	AQUA	30.55100	75.28600	14:33:56	D	7.60
450	MOGA	NIHAL SINGH	AQUA	30.57000	75.29300	14:33:56	D	5.20
451	MOGA	NIHAL SINGH	AQUA	30.68700	75.26600	14:33:56	D	12.80
452	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.17164	74.65814	13:45:51	D	5.40
453	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.17300	74.70041	13:45:51	D	11.40
454	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.17331	74.70290	13:45:51	D	5.80
455	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.18079	74.64169	13:45:51	D	3.80
456	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.25601	74.61960	13:45:51	D	5.60
457	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.26541	74.63508	13:45:51	D	25.90
458	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.26573	74.63799	13:45:51	D	12.20

459	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.29956	74.54989	13:45:51	D	2.80
460	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.36321	74.73502	13:45:51	D	2.00
461	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.38273	74.71439	13:45:51	D	26.80
462	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.38334	74.71663	13:45:51	D	26.90
463	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.38639	74.71380	13:45:51	D	26.80
464	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.38700	74.71605	13:45:51	D	20.80
465	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.39499	74.69220	13:45:51	D	8.90
466	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.39737	74.71204	13:45:51	D	3.80
467	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.42065	74.65784	13:45:51	D	11.80
468	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.45045	74.71872	13:45:51	D	7.20
469	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.19000	74.72000	14:33:56	D	13.60
470	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.22100	74.61900	14:33:56	D	18.20
471	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.22700	74.59700	14:33:56	D	6.60
472	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.22900	74.60700	14:33:56	D	11.40
473	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.33600	74.65600	14:33:56	D	4.60
474	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.36100	74.56000	14:33:56	D	26.40
475	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.36300	74.57000	14:33:56	D	13.40
476	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37000	74.62200	14:33:56	D	9.70
477	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37000	74.76000	14:33:56	D	13.70
478	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37700	74.67300	14:33:56	D	29.80
479	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37800	74.68400	14:33:56	D	11.80
480	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.39500	74.67000	14:33:56	D	35.10
481	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.42800	74.71700	14:33:56	D	20.50
482	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.43000	74.72800	14:33:56	D	5.60
483	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.43100	74.73800	14:33:56	D	4.20
484	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.43200	74.67400	14:33:56	D	6.10
485	MUKTSAR	LAMBI	JPSS-1	29.99730	74.63205	13:45:51	D	6.60
486	MUKTSAR	LAMBI	AQUA	29.92400	74.60900	14:33:56	D	8.30
487	MUKTSAR	LAMBI	AQUA	29.92600	74.61900	14:33:56	D	8.40
488	MUKTSAR	LAMBI	AQUA	29.95300	74.48800	14:33:56	D	4.60
489	MUKTSAR	LAMBI	AQUA	29.96300	74.48000	14:33:56	D	5.80
490	MUKTSAR	LAMBI	AQUA	30.03700	74.68700	14:33:56	D	7.80
491	MUKTSAR	LAMBI	AQUA	30.06500	74.69200	14:33:56	D	7.40



492	MUKTSAR	LAMBI	AQUA	30.15000	74.57600	14:33:56	D	13.80
493	MUKTSAR	MALOUT	JPSS-1	30.21363	74.37052	13:45:51	D	4.30
494	MUKTSAR	MALOUT	JPSS-1	30.27810	74.40566	13:45:51	D	7.00
495	MUKTSAR	MALOUT	JPSS-1	30.35772	74.41460	13:45:51	D	22.20
496	MUKTSAR	MALOUT	JPSS-1	30.37495	74.49556	13:45:51	D	6.30
497	MUKTSAR	MALOUT	AQUA	30.13800	74.49400	14:33:56	D	7.20
498	MUKTSAR	MALOUT	AQUA	30.17900	74.44800	14:33:56	D	4.00
499	MUKTSAR	MALOUT	AQUA	30.26600	74.47900	14:33:56	D	6.40
500	MUKTSAR	MALOUT	AQUA	30.28100	74.51800	14:33:56	D	5.80
501	MUKTSAR	MALOUT	AQUA	30.34400	74.49900	14:33:56	D	10.80
502	MUKTSAR	MALOUT	AQUA	30.34500	74.51000	14:33:56	D	9.20
503	MUKTSAR	MUKTSAR	JPSS-1	30.38416	74.42009	13:45:51	D	19.70
504	MUKTSAR	MUKTSAR	JPSS-1	30.41966	74.35058	13:45:51	D	5.10
505	MUKTSAR	MUKTSAR	JPSS-1	30.42325	74.34999	13:45:51	D	5.10
506	MUKTSAR	MUKTSAR	JPSS-1	30.43532	74.44619	13:45:51	D	12.90
507	MUKTSAR	MUKTSAR	JPSS-1	30.44729	74.36562	13:45:51	D	2.60
508	MUKTSAR	MUKTSAR	JPSS-1	30.44856	74.36642	13:45:51	D	3.00
509	MUKTSAR	MUKTSAR	JPSS-1	30.46388	74.70643	13:45:51	D	10.70
510	MUKTSAR	MUKTSAR	JPSS-1	30.61748	74.56454	13:45:51	D	2.90
511	MUKTSAR	MUKTSAR	JPSS-1	30.62366	74.49352	13:45:51	D	4.60
512	MUKTSAR	MUKTSAR	JPSS-1	30.63455	74.49174	13:45:51	D	2.30
513	MUKTSAR	MUKTSAR	AQUA	30.43100	74.40400	14:33:56	D	9.20
514	MUKTSAR	MUKTSAR	AQUA	30.47700	74.67000	14:33:56	D	6.40
515	MUKTSAR	MUKTSAR	AQUA	30.52300	74.60900	14:33:56	D	7.00
516	PATIALA	NABHA	JPSS-1	30.34998	76.00023	13:45:51	D	12.60
517	PATIALA	NABHA	JPSS-1	30.36890	75.99162	13:45:51	D	7.20
518	PATIALA	NABHA	JPSS-1	30.41261	76.09645	13:45:51	D	7.00
519	PATIALA	NABHA	JPSS-1	30.45278	76.16759	13:45:51	D	3.40
520	PATIALA	NABHA	AQUA	30.33500	76.02800	14:33:56	D	8.10
521	PATIALA	NABHA	AQUA	30.36700	76.07400	14:33:56	D	13.00
522	PATIALA	NABHA	AQUA	30.41100	76.19600	14:33:56	D	9.10
523	PATIALA	NABHA	AQUA	30.42100	76.12400	14:33:56	D	6.90
524	PATIALA	NABHA	AQUA	30.42300	76.29000	14:33:56	D	9.20

525	PATIALA	PATIALA	JPSS-1	30.37595	76.31064	13:45:51	D	4.60
526	PATIALA	PATIALA	JPSS-1	30.41207	76.45699	13:45:51	D	2.60
527	PATIALA	PATIALA	AQUA	30.26200	76.31700	14:33:56	D	7.20
528	PATIALA	PATIALA	AQUA	30.32000	76.27800	14:33:56	D	5.70
529	PATIALA	PATIALA	AQUA	30.32100	76.29000	14:33:56	D	5.40
530	PATIALA	PATRAN	JPSS-1	30.03678	76.04687	13:45:51	D	15.00
531	PATIALA	PATRAN	AQUA	29.90100	76.14400	14:33:56	D	6.40
532	PATIALA	PATRAN	AQUA	29.90600	76.13700	14:33:56	D	10.20
533	PATIALA	PATRAN	AQUA	29.90700	76.14900	14:33:56	D	6.10
534	PATIALA	SAMANA	JPSS-1	30.02122	76.19497	13:45:51	D	3.40
535	PATIALA	SAMANA	JPSS-1	30.14410	76.26350	13:45:51	D	2.30
536	PATIALA	SAMANA	JPSS-1	30.14553	76.26575	13:45:51	D	2.90
537	PATIALA	SAMANA	AQUA	30.06200	76.11600	14:33:56	D	7.40
538	PATIALA	SANAU	JPSS-1	30.20435	76.40826	13:45:51	D	6.70
539	SANGRUR	ANDANA	JPSS-1	29.77295	75.85662	13:45:51	D	2.20
540	SANGRUR	ANDANA	JPSS-1	29.77426	75.88126	13:45:51	D	4.80
541	SANGRUR	ANDANA	JPSS-1	29.78039	75.92299	13:45:51	D	3.40
542	SANGRUR	ANDANA	JPSS-1	29.83782	75.87502	13:45:51	D	5.10
543	SANGRUR	ANDANA	JPSS-1	29.85004	75.91267	13:45:51	D	7.50
544	SANGRUR	ANDANA	JPSS-1	29.87133	75.92649	13:45:51	D	4.80
545	SANGRUR	ANDANA	AQUA	29.75600	75.88900	14:33:56	D	14.90
546	SANGRUR	ANDANA	AQUA	29.75800	75.97900	14:33:56	D	7.30
547	SANGRUR	ANDANA	AQUA	29.77300	76.02200	14:33:56	D	7.60
548	SANGRUR	ANDANA	AQUA	29.78100	76.01000	14:33:56	D	18.50
549	SANGRUR	ANDANA	AQUA	29.80400	75.90800	14:33:56	D	6.40
550	SANGRUR	ANDANA	AQUA	29.86500	75.94300	14:33:56	D	9.50
551	SANGRUR	ANDANA	AQUA	29.86700	75.95400	14:33:56	D	26.00
552	SANGRUR	BHAWANIGARH	JPSS-1	30.15920	76.03790	13:45:51	D	8.90
553	SANGRUR	BHAWANIGARH	JPSS-1	30.16968	75.99007	13:45:51	D	6.00
554	SANGRUR	BHAWANIGARH	JPSS-1	30.18464	75.98210	13:45:51	D	7.50
555	SANGRUR	BHAWANIGARH	JPSS-1	30.19701	76.02075	13:45:51	D	3.50
556	SANGRUR	BHAWANIGARH	JPSS-1	30.20373	75.93671	13:45:51	D	3.20
557	SANGRUR	BHAWANIGARH	JPSS-1	30.21699	76.02135	13:45:51	D	10.20

558	SANGRUR	BHAWANIGARH	JPSS-1	30.21721	76.02358	13:45:51	D	7.40
559	SANGRUR	BHAWANIGARH	JPSS-1	30.22105	75.98600	13:45:51	D	5.20
560	SANGRUR	BHAWANIGARH	JPSS-1	30.26233	76.14342	13:45:51	D	8.90
561	SANGRUR	BHAWANIGARH	JPSS-1	30.26457	76.02016	13:45:51	D	4.90
562	SANGRUR	BHAWANIGARH	JPSS-1	30.30108	75.99158	13:45:51	D	8.80
563	SANGRUR	BHAWANIGARH	AQUA	30.17700	75.94500	14:33:56	D	15.10
564	SANGRUR	BHAWANIGARH	AQUA	30.22700	76.04000	14:33:56	D	23.60
565	SANGRUR	BHAWANIGARH	AQUA	30.24500	76.10700	14:33:56	D	13.10
566	SANGRUR	BHAWANIGARH	AQUA	30.30200	75.98700	14:33:56	D	9.50
567	SANGRUR	DHURI	JPSS-1	30.27962	75.73791	13:45:51	D	3.20
568	SANGRUR	DHURI	JPSS-1	30.28889	75.73472	13:45:51	D	4.90
569	SANGRUR	DHURI	JPSS-1	30.29118	75.73618	13:45:51	D	4.90
570	SANGRUR	DHURI	JPSS-1	30.34037	75.94944	13:45:51	D	3.40
571	SANGRUR	DHURI	JPSS-1	30.35691	75.78100	13:45:51	D	3.10
572	SANGRUR	DHURI	JPSS-1	30.39172	75.80990	13:45:51	D	5.00
573	SANGRUR	DHURI	AQUA	30.29000	75.74800	14:33:56	D	6.40
574	SANGRUR	DHURI	AQUA	30.31200	75.91600	14:33:56	D	20.90
575	SANGRUR	DHURI	AQUA	30.32900	75.76900	14:33:56	D	6.50
576	SANGRUR	DHURI	AQUA	30.33300	75.80200	14:33:56	D	8.10
577	SANGRUR	DHURI	AQUA	30.33500	75.81400	14:33:56	D	6.90
578	SANGRUR	DHURI	AQUA	30.42500	75.88400	14:33:56	D	6.50
579	SANGRUR	DIRBA	JPSS-1	30.06031	75.97429	13:45:51	D	3.70
580	SANGRUR	DIRBA	JPSS-1	30.09409	76.02689	13:45:51	D	5.10
581	SANGRUR	DIRBA	AQUA	29.95500	76.00200	14:33:56	D	9.10
582	SANGRUR	DIRBA	AQUA	30.05000	76.02500	14:33:56	D	8.40
583	SANGRUR	DIRBA	AQUA	30.07000	75.98100	14:33:56	D	5.20
584	SANGRUR	DIRBA	AQUA	30.09800	75.90800	14:33:56	D	15.70
585	SANGRUR	DIRBA	AQUA	30.10200	76.01000	14:33:56	D	9.10
586	SANGRUR	DIRBA	AQUA	30.13800	76.07400	14:33:56	D	8.80
587	SANGRUR	LEHRA GAGA	JPSS-1	29.82886	75.83148	13:45:51	D	4.00
588	SANGRUR	LEHRA GAGA	JPSS-1	29.85519	75.85559	13:45:51	D	3.20
589	SANGRUR	LEHRA GAGA	JPSS-1	29.87576	75.88446	13:45:51	D	9.50
590	SANGRUR	LEHRA GAGA	JPSS-1	29.91899	75.84985	13:45:51	D	6.10

591	SANGRUR	LEHRA GAGA	JPSS-1	29.92296	75.78202	13:45:51	D	21.50
592	SANGRUR	LEHRA GAGA	JPSS-1	29.95241	75.69981	13:45:51	D	12.20
593	SANGRUR	LEHRA GAGA	JPSS-1	29.95697	75.68565	13:45:51	D	4.50
594	SANGRUR	LEHRA GAGA	JPSS-1	29.98974	75.80326	13:45:51	D	5.00
595	SANGRUR	LEHRA GAGA	AQUA	29.86100	75.84200	14:33:56	D	20.00
596	SANGRUR	LEHRA GAGA	AQUA	29.86700	75.83500	14:33:56	D	21.00
597	SANGRUR	LEHRA GAGA	AQUA	29.86900	75.84600	14:33:56	D	9.40
598	SANGRUR	LEHRA GAGA	AQUA	29.88600	75.91100	14:33:56	D	9.80
599	SANGRUR	LEHRA GAGA	AQUA	29.91500	75.98600	14:33:56	D	13.60
600	SANGRUR	LEHRA GAGA	AQUA	29.91600	75.84900	14:33:56	D	5.90
601	SANGRUR	LEHRA GAGA	AQUA	29.91700	75.92800	14:33:56	D	6.80
602	SANGRUR	LEHRA GAGA	AQUA	29.93500	75.77800	14:33:56	D	9.40
603	SANGRUR	LEHRA GAGA	AQUA	29.94200	75.69200	14:33:56	D	13.80
604	SANGRUR	LEHRA GAGA	AQUA	29.98500	75.88700	14:33:56	D	8.70
605	SANGRUR	LEHRA GAGA	AQUA	29.99200	75.79500	14:33:56	D	8.90
606	SANGRUR	SANGRUR	JPSS-1	30.16384	75.56892	13:45:51	D	4.30
607	SANGRUR	SANGRUR	JPSS-1	30.16847	75.87566	13:45:51	D	8.60
608	SANGRUR	SANGRUR	JPSS-1	30.17620	75.80650	13:45:51	D	4.50
609	SANGRUR	SANGRUR	JPSS-1	30.19110	75.90082	13:45:51	D	15.30
610	SANGRUR	SANGRUR	JPSS-1	30.19499	75.90025	13:45:51	D	15.30
611	SANGRUR	SANGRUR	JPSS-1	30.19747	75.73898	13:45:51	D	3.70
612	SANGRUR	SANGRUR	JPSS-1	30.19800	75.57219	13:45:51	D	4.60
613	SANGRUR	SANGRUR	JPSS-1	30.20003	75.80861	13:45:51	D	4.20
614	SANGRUR	SANGRUR	JPSS-1	30.20186	75.91977	13:45:51	D	6.50
615	SANGRUR	SANGRUR	JPSS-1	30.20618	75.60960	13:45:51	D	11.30
616	SANGRUR	SANGRUR	JPSS-1	30.21860	75.75266	13:45:51	D	4.20
617	SANGRUR	SANGRUR	JPSS-1	30.22953	75.74541	13:45:51	D	4.20
618	SANGRUR	SANGRUR	JPSS-1	30.23079	75.75646	13:45:51	D	11.00
619	SANGRUR	SANGRUR	JPSS-1	30.23298	75.91515	13:45:51	D	11.60
620	SANGRUR	SANGRUR	JPSS-1	30.23324	75.81255	13:45:51	D	10.60
621	SANGRUR	SANGRUR	JPSS-1	30.23387	75.81812	13:45:51	D	28.70
622	SANGRUR	SANGRUR	JPSS-1	30.24583	75.95925	13:45:51	D	2.80
623	SANGRUR	SANGRUR	JPSS-1	30.24973	75.95868	13:45:51	D	11.90

624	SANGRUR	SANGRUR	JPSS-1	30.26665	75.93314	13:45:51	D	3.70
625	SANGRUR	SANGRUR	JPSS-1	30.27062	75.79565	13:45:51	D	6.20
626	SANGRUR	SANGRUR	JPSS-1	30.27377	75.96091	13:45:51	D	4.50
627	SANGRUR	SANGRUR	JPSS-1	30.27379	75.92633	13:45:51	D	2.80
628	SANGRUR	SANGRUR	JPSS-1	30.28029	75.81120	13:45:51	D	5.00
629	SANGRUR	SANGRUR	JPSS-1	30.28092	75.78280	13:45:51	D	51.90
630	SANGRUR	SANGRUR	AQUA	30.17600	75.86500	14:33:56	D	6.20
631	SANGRUR	SANGRUR	AQUA	30.19700	75.73600	14:33:56	D	9.40
632	SANGRUR	SANGRUR	AQUA	30.20100	75.76900	14:33:56	D	7.20
633	SANGRUR	SANGRUR	AQUA	30.23200	75.66800	14:33:56	D	6.50
634	SANGRUR	SANGRUR	AQUA	30.24500	75.91600	14:33:56	D	7.30
635	SANGRUR	SANGRUR	AQUA	30.25000	75.95000	14:33:56	D	10.10
636	SANGRUR	SANGRUR	AQUA	30.25300	75.75500	14:33:56	D	38.60
637	SANGRUR	SANGRUR	AQUA	30.26900	75.87700	14:33:56	D	7.20
638	SANGRUR	SANGRUR	AQUA	30.27100	75.82000	14:33:56	D	5.90
639	SANGRUR	SHER PUR	JPSS-1	30.31927	75.65728	13:45:51	D	6.00
640	SANGRUR	SHER PUR	JPSS-1	30.34352	75.69841	13:45:51	D	10.40
641	SANGRUR	SHER PUR	JPSS-1	30.34737	75.69782	13:45:51	D	10.40
642	SANGRUR	SHER PUR	JPSS-1	30.38009	75.70976	13:45:51	D	5.20
643	SANGRUR	SHER PUR	JPSS-1	30.39407	75.75049	13:45:51	D	7.10
644	SANGRUR	SHER PUR	JPSS-1	30.44348	75.80560	13:45:51	D	8.80
645	SANGRUR	SHER PUR	JPSS-1	30.47324	75.72166	13:45:51	D	5.60
646	SANGRUR	SHER PUR	JPSS-1	30.48031	75.78301	13:45:51	D	10.40
647	SANGRUR	SHER PUR	JPSS-1	30.48740	75.74218	13:45:51	D	4.70
648	SANGRUR	SHER PUR	AQUA	30.32400	75.65600	14:33:56	D	7.30
649	SANGRUR	SHER PUR	AQUA	30.35700	75.69600	14:33:56	D	12.90
650	SANGRUR	SHER PUR	AQUA	30.36100	75.72900	14:33:56	D	22.40
651	SANGRUR	SHER PUR	AQUA	30.38300	75.68000	14:33:56	D	7.50
652	SANGRUR	SHER PUR	AQUA	30.39900	75.80200	14:33:56	D	7.00
653	SANGRUR	SHER PUR	AQUA	30.43900	75.76700	14:33:56	D	11.00
654	SANGRUR	SHER PUR	AQUA	30.44200	75.72100	14:33:56	D	5.30
655	SANGRUR	SHER PUR	AQUA	30.46700	75.69400	14:33:56	D	7.00
656	SANGRUR	SHER PUR	AQUA	30.48000	75.72500	14:33:56	D	12.20

657	SANGRUR	SHER PUR	AQUA	30.48200	75.73700	14:33:56	D	4.60
658	SANGRUR	SHER PUR	AQUA	30.53600	75.73200	14:33:56	D	16.70
659	SANGRUR	SUNAM	JPSS-1	29.99994	75.82421	13:45:51	D	5.40
660	SANGRUR	SUNAM	JPSS-1	30.02246	75.81523	13:45:51	D	5.70
661	SANGRUR	SUNAM	JPSS-1	30.02833	75.76387	13:45:51	D	7.20
662	SANGRUR	SUNAM	JPSS-1	30.04055	75.66751	13:45:51	D	5.00
663	SANGRUR	SUNAM	JPSS-1	30.04438	75.66693	13:45:51	D	5.00
664	SANGRUR	SUNAM	JPSS-1	30.04565	75.71111	13:45:51	D	11.00
665	SANGRUR	SUNAM	JPSS-1	30.05525	75.75985	13:45:51	D	14.80
666	SANGRUR	SUNAM	JPSS-1	30.05846	75.75378	13:45:51	D	5.40
667	SANGRUR	SUNAM	JPSS-1	30.06618	75.88783	13:45:51	D	4.00
668	SANGRUR	SUNAM	JPSS-1	30.06874	75.68822	13:45:51	D	2.60
669	SANGRUR	SUNAM	JPSS-1	30.07042	75.73808	13:45:51	D	2.60
670	SANGRUR	SUNAM	JPSS-1	30.07057	75.69071	13:45:51	D	3.80
671	SANGRUR	SUNAM	JPSS-1	30.07067	75.79117	13:45:51	D	7.40
672	SANGRUR	SUNAM	JPSS-1	30.07198	75.83601	13:45:51	D	3.40
673	SANGRUR	SUNAM	JPSS-1	30.07452	75.79060	13:45:51	D	7.40
674	SANGRUR	SUNAM	JPSS-1	30.07565	75.66778	13:45:51	D	3.80
675	SANGRUR	SUNAM	JPSS-1	30.07777	75.66467	13:45:51	D	5.60
676	SANGRUR	SUNAM	JPSS-1	30.09744	75.70055	13:45:51	D	3.80
677	SANGRUR	SUNAM	JPSS-1	30.11208	75.72623	13:45:51	D	7.90
678	SANGRUR	SUNAM	JPSS-1	30.11647	75.76477	13:45:51	D	4.90
679	SANGRUR	SUNAM	JPSS-1	30.11914	75.71959	13:45:51	D	9.20
680	SANGRUR	SUNAM	JPSS-1	30.12132	75.87697	13:45:51	D	3.40
681	SANGRUR	SUNAM	JPSS-1	30.12158	75.77524	13:45:51	D	6.20
682	SANGRUR	SUNAM	JPSS-1	30.12481	75.76913	13:45:51	D	7.40
683	SANGRUR	SUNAM	JPSS-1	30.12493	75.70199	13:45:51	D	6.10
684	SANGRUR	SUNAM	JPSS-1	30.13071	75.68443	13:45:51	D	6.60
685	SANGRUR	SUNAM	JPSS-1	30.13573	75.76188	13:45:51	D	17.60
686	SANGRUR	SUNAM	JPSS-1	30.14032	75.63309	13:45:51	D	4.10
687	SANGRUR	SUNAM	JPSS-1	30.14349	75.69364	13:45:51	D	4.80
688	SANGRUR	SUNAM	JPSS-1	30.16525	75.74625	13:45:51	D	4.80
689	SANGRUR	SUNAM	JPSS-1	30.17041	75.82431	13:45:51	D	7.00

690	SANGRUR	SUNAM	AQUA	30.01600	75.69000	14:33:56	D	19.00
691	SANGRUR	SUNAM	AQUA	30.05800	75.89200	14:33:56	D	6.00
692	SANGRUR	SUNAM	AQUA	30.06200	75.69900	14:33:56	D	8.10
693	SANGRUR	SUNAM	AQUA	30.06400	75.78800	14:33:56	D	11.60
694	SANGRUR	SUNAM	AQUA	30.09100	75.85200	14:33:56	D	6.90
695	SANGRUR	SUNAM	AQUA	30.09500	75.88500	14:33:56	D	24.30
696	SANGRUR	SUNAM	AQUA	30.09700	75.89600	14:33:56	D	6.10
697	SANGRUR	SUNAM	AQUA	30.10300	75.72500	14:33:56	D	11.00
698	SANGRUR	SUNAM	AQUA	30.13500	75.69000	14:33:56	D	11.90
699	SANGRUR	SUNAM	AQUA	30.13600	75.70100	14:33:56	D	13.80
700	SANGRUR	SUNAM	AQUA	30.14600	75.77900	14:33:56	D	6.80
701	SANGRUR	SUNAM	AQUA	30.16500	75.70800	14:33:56	D	6.60
702	SAS NAGAR	MAJRI	JPSS-1	30.82826	76.68881	02:35:51	N	0.70
703	SBS NAGAR	NAWAN SHAHR	JPSS-1	31.13282	76.06706	02:35:51	N	1.10
704	TARN TARAN	BHIKHIWIND	JPSS-1	31.25295	74.65978	13:45:51	D	2.60
705	TARN TARAN	BHIKHIWIND	AQUA	31.36900	74.78400	14:33:56	D	4.10
706	TARN TARAN	CHOHLA SAHIB	JPSS-1	31.23540	74.94325	13:45:51	D	3.60
707	TARN TARAN	CHOHLA SAHIB	JPSS-1	31.25971	74.95542	13:45:51	D	3.20
708	TARN TARAN	CHOHLA SAHIB	JPSS-1	31.28679	74.91704	13:45:51	D	3.90
709	TARN TARAN	CHOHLA SAHIB	AQUA	31.26700	75.06300	14:33:56	D	5.80
710	TARN TARAN	CHOHLA SAHIB	AQUA	31.29300	74.91400	14:33:56	D	4.60
711	TARN TARAN	CHOHLA SAHIB	AQUA	31.32400	75.07500	14:33:56	D	4.70
712	TARN TARAN	CHOHLA SAHIB	AQUA	31.33500	75.08800	14:33:56	D	4.40
713	TARN TARAN	GANDIWIND TATLA	AQUA	31.48900	74.71700	14:33:56	D	4.80
714	TARN TARAN	KHADUR SAHIB	JPSS-1	31.45845	75.24117	13:45:51	D	4.20
715	TARN TARAN	PATTI	JPSS-1	31.16572	74.73840	13:45:51	D	3.60
716	TARN TARAN	PATTI	JPSS-1	31.22922	74.79615	13:45:51	D	2.10
717	TARN TARAN	PATTI	JPSS-1	31.23914	74.91073	13:45:51	D	5.00
718	TARN TARAN	PATTI	AQUA	31.15100	74.88000	14:33:56	D	4.50
719	TARN TARAN	TARN TARAN	JPSS-1	31.47978	74.80411	13:45:51	D	2.70
720	TARN TARAN	TARN TARAN	JPSS-1	31.48170	74.80696	13:45:51	D	4.00
721	TARN TARAN	TARN TARAN	AQUA	31.39000	74.80700	14:33:56	D	4.70
722	TARN TARAN	TARN TARAN	AQUA	31.48200	74.80600	14:33:56	D	4.80

723	TARN TARAN	VALTOHA	JPSS-1	31.22610	74.70786	13:45:51	D	2.60
724	TARN TARAN	VALTOHA	AQUA	31.09900	74.56400	14:33:56	D	6.30
725	TARN TARAN	VALTOHA	AQUA	31.13900	74.58900	14:33:56	D	8.10
726	TARN TARAN	VALTOHA	AQUA	31.14000	74.73000	14:33:56	D	7.20
727	TARN TARAN	VALTOHA	AQUA	31.14100	74.60000	14:33:56	D	10.50
728	TARN TARAN	VALTOHA	AQUA	31.16400	74.70400	14:33:56	D	4.00
729	TARN TARAN	VALTOHA	AQUA	31.18900	74.55300	14:33:56	D	7.80
730	TARN TARAN	VALTOHA	AQUA	31.21700	74.68800	14:33:56	D	4.60



### Details of residue burning events in Haryana on 08-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBALA	AMBALA-II	JPSS-1	30.31939	76.74866	13:45:51	D	3.30
2	FATEHABAD	JAKHAL	AQUA	29.71900	75.68200	14:33:56	D	8.30
3	FATEHABAD	RATIA	JPSS-1	29.76703	75.53318	13:45:51	D	4.90
4	HISAR	BARWALA	JPSS-1	29.37207	76.00948	13:45:51	D	3.40
5	JIND	ALEWA	JPSS-1	29.44592	76.41962	13:45:51	D	6.90
6	JIND	JIND	JPSS-1	29.36892	76.47424	13:45:51	D	8.50
7	JIND	JULANA	JPSS-1	29.18279	76.34035	13:45:51	D	11.10
8	JIND	JULANA	JPSS-1	29.18361	76.45119	13:45:51	D	12.90
9	JIND	NARWANA	JPSS-1	29.67412	76.00334	13:45:51	D	6.10
10	JIND	NARWANA	JPSS-1	29.67652	75.99907	13:45:51	D	4.10
11	JIND	NARWANA	JPSS-1	29.67718	76.00466	13:45:51	D	4.10
12	JIND	NARWANA	JPSS-1	29.72336	75.95073	13:45:51	D	6.30
13	JIND	NARWANA	AQUA	29.68800	75.99700	14:33:56	D	11.20
14	JIND	NARWANA	AQUA	29.74600	76.02700	14:33:56	D	34.60
15	KAITHAL	GUHLA	JPSS-1	29.97023	76.26935	13:45:51	D	16.70
16	KAITHAL	GUHLA	AQUA	29.97900	76.26500	14:33:56	D	7.30
17	KAITHAL	KAITHAL	JPSS-1	29.68321	76.40483	13:45:51	D	2.90
18	KAITHAL	KALAYAT	JPSS-1	29.70368	76.33665	13:45:51	D	8.10
19	KAITHAL	RAJOUND	JPSS-1	29.69644	76.48679	13:45:51	D	3.60
20	KAITHAL	SIWAN	JPSS-1	29.92323	76.27177	13:45:51	D	3.90
21	KURUKSHETRA	ISMAILABAD	JPSS-1	30.09698	76.71191	13:45:51	D	2.30
22	SIRSA	DABWALI	JPSS-1	29.94139	74.53770	13:45:51	D	10.00
23	SIRSA	ODHAN	JPSS-1	29.78655	74.94748	13:45:51	D	3.50
24	SIRSA	ODHAN	JPSS-1	29.78843	74.93197	13:45:51	D	2.30
25	SIRSA	ODHAN	JPSS-1	29.87763	74.96584	13:45:51	D	4.70
26	SIRSA	ODHAN	JPSS-1	29.87853	74.96347	13:45:51	D	3.70
27	SIRSA	ODHAN	JPSS-1	29.87915	74.96846	13:45:51	D	3.70
28	SONIPAT	GANAUR	JPSS-1	29.14598	76.91936	13:45:51	D	1.80
29	SONIPAT	MUNDLANA	AQUA	29.25000	76.69700	14:33:56	D	8.50

### Details of residue burning events in Uttar Pradesh on 08-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARABANKI	FATEHPUR	JPSS-1	27.10718	81.26959	13:45:51	D	3.10
2	BARABANKI	FATEHPUR	JPSS-1	27.10747	81.27309	13:45:51	D	3.10
3	BARABANKI	RAMNAGAR	JPSS-1	27.10608	81.27099	13:45:51	D	7.00
4	BIJNOR	CHANDPUR	JPSS-1	29.12001	78.47022	13:45:51	D	2.40
5	ETAH	ETAH	JPSS-1	27.57025	78.59753	13:45:51	D	6.50
6	ETAH	JALESAR	JPSS-1	27.49031	78.42414	13:45:51	D	1.90
7	ETAWAH	BHARTHNA	JPSS-1	26.61363	79.22918	13:45:51	D	4.20
8	ETAWAH	BHARTHNA	JPSS-1	26.79316	79.26690	13:45:51	D	7.40
9	ETAWAH	ETAWAH	JPSS-1	26.76532	79.08493	13:45:51	D	8.00
10	FATEHPUR	BINKI	JPSS-1	26.09329	80.59080	13:45:51	D	3.60
11	FATEHPUR	KHAGA	JPSS-1	25.54031	81.25230	13:45:51	D	6.00
12	FATEHPUR	KHAGA	JPSS-1	25.54060	81.25559	13:45:51	D	6.00
13	FIROZABAD	JASRANA	JPSS-1	27.23396	78.66299	13:45:51	D	2.60
14	HARDOI	SHAHABAD	JPSS-1	27.62364	80.17528	13:45:51	D	4.80
15	JHANSI	JHANSI	JPSS-1	25.53174	78.71596	13:45:51	D	2.10
16	JHANSI	JHANSI	JPSS-1	25.55507	78.54506	13:45:51	D	5.50
17	JHANSI	JHANSI	JPSS-1	25.55651	78.54391	13:45:51	D	2.90
18	JHANSI	JHANSI	JPSS-1	25.55701	78.54839	13:45:51	D	2.90
19	JHANSI	JHANSI	JPSS-1	25.57072	78.71105	13:45:51	D	3.10
20	JHANSI	JHANSI	JPSS-1	25.57245	78.71202	13:45:51	D	4.10
21	JHANSI	MOTH	AQUA	25.79300	78.88100	14:33:56	D	19.60
22	JHANSI	TAHRAULI	JPSS-1	25.57583	78.87865	13:45:51	D	3.50
23	JHANSI	TAHRAULI	JPSS-1	25.58106	78.75269	13:45:51	D	3.00
24	KANPUR DEHAT	AKBARPUR	JPSS-1	26.54099	79.99210	13:45:51	D	4.90
25	KANPUR DEHAT	BHOGANIPUR	JPSS-1	26.17768	79.98961	13:45:51	D	4.00
26	KANPUR DEHAT	BHOGANIPUR	JPSS-1	26.24567	79.99885	13:45:51	D	5.50
27	KANPUR DEHAT	BHOGANIPUR	JPSS-1	26.24674	79.99703	13:45:51	D	5.70
28	KAUSHAMBI	MANJHANPUR	JPSS-1	25.50810	81.29565	13:45:51	D	1.40
29	LUCKNOW	LUCKNOW	JPSS-1	26.74417	80.74385	13:45:51	D	6.60
30	LUCKNOW	LUCKNOW	JPSS-1	26.74442	80.74290	13:45:51	D	7.30
31	LUCKNOW	MOHANLAL GANJ	JPSS-1	26.73041	81.09615	13:45:51	D	3.50

32	LUCKNOW	MOHANLAL GANJ	JPSS-1	26.75780	81.11367	13:45:51	D	2.60
33	MAHARAJGANJ	MAHARAJGANJ	JPSS-1	27.01735	83.36055	00:55:34	N	1.40
34	MAHARAJGANJ	MAHARAJGANJ	JPSS-1	27.10864	83.48221	13:45:51	D	3.10
35	MAHARAJGANJ	MAHARAJGANJ	JPSS-1	27.13633	83.67701	12:06:17	D	8.80
36	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.21200	83.65100	14:33:56	D	26.90
37	MAHARAJGANJ	NAUTANWA	JPSS-1	27.24824	83.32380	12:06:17	D	3.80
38	MAHARAJGANJ	NICHLAUL	JPSS-1	27.26987	83.68089	13:45:51	D	5.00
39	MAHARAJGANJ	NICHLAUL	JPSS-1	27.29859	83.69997	12:06:17	D	10.20
40	MAHARAJGANJ	NICHLAUL	JPSS-1	27.35773	83.69566	13:45:51	D	7.70
41	MAHARAJGANJ	NICHLAUL	JPSS-1	27.35807	83.70065	13:45:51	D	7.70
42	MAHARAJGANJ	NICHLAUL	JPSS-1	27.36151	83.75072	13:45:51	D	6.20
43	MAHARAJGANJ	PHARENDA	JPSS-1	27.14667	83.36907	13:45:51	D	8.10
44	MAHARAJGANJ	PHARENDA	JPSS-1	27.14815	83.36881	13:45:51	D	8.30
45	MATHURA	CHHATA	JPSS-1	27.80925	77.41510	13:45:51	D	1.80
46	MATHURA	CHHATA	JPSS-1	27.81302	77.37256	13:45:51	D	4.70
47	PILHIBHIT	BISALPUR	JPSS-1	28.12221	79.97198	02:35:51	N	0.30
48	PILHIBHIT	BISALPUR	JPSS-1	28.12259	79.97075	02:35:51	N	0.40
49	PILHIBHIT	BISALPUR	JPSS-1	28.34245	79.92546	02:35:51	N	0.60
50	RAIBEARELI	MAHARAJGANG	JPSS-1	26.48608	81.26275	13:45:51	D	4.80
51	RAIBEARELI	RAEBARELI	JPSS-1	26.25739	81.19130	13:45:51	D	1.80
52	SHAMLI	KAIRANA	JPSS-1	29.30116	77.21676	13:45:51	D	2.80
53	SITAPUR	MAHMUDABAD	JPSS-1	27.40354	81.21391	13:45:51	D	1.30
54	UNNAO	PURWA	JPSS-1	26.45092	80.97396	13:45:51	D	3.10
55	UNNAO	UNNAO	JPSS-1	26.49771	80.65217	13:45:51	D	2.10

### Details of residue burning events in Rajasthan on 08-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	ANTA	JPSS-1	25.04516	76.28533	13:45:51	D	2.20
2	BARAN	BARAN	AQUA	25.18100	76.59600	14:33:56	D	6.80
3	BARAN	KISHANGUNJ	AQUA	25.35800	76.60300	14:33:56	D	7.50
4	BARAN	MANGROL	JPSS-1	25.32314	76.54180	13:45:51	D	4.00
5	BARAN	MANGROL	JPSS-1	25.34987	76.47582	13:45:51	D	2.60
6	BARAN	MANGROL	JPSS-1	25.35049	76.48089	13:45:51	D	5.60
7	BUNDI	BUNDI	JPSS-1	25.24926	75.66457	13:45:51	D	5.00
8	BUNDI	BUNDI	JPSS-1	25.27987	75.73086	13:45:51	D	2.60
9	BUNDI	BUNDI	JPSS-1	25.30297	75.65176	13:45:51	D	6.00
10	BUNDI	BUNDI	JPSS-1	25.34152	75.77505	13:45:51	D	2.80
11	BUNDI	BUNDI	JPSS-1	25.34744	75.67441	13:45:51	D	7.00
12	BUNDI	BUNDI	JPSS-1	25.35408	75.81619	13:45:51	D	3.70
13	BUNDI	BUNDI	JPSS-1	25.35434	75.75880	13:45:51	D	9.00
14	BUNDI	BUNDI	JPSS-1	25.36184	75.70061	13:45:51	D	9.40
15	BUNDI	BUNDI	JPSS-1	25.36413	75.54502	13:45:51	D	3.20
16	BUNDI	BUNDI	JPSS-1	25.36997	75.79462	13:45:51	D	9.70
17	BUNDI	BUNDI	JPSS-1	25.37086	75.71346	13:45:51	D	4.70
18	BUNDI	BUNDI	JPSS-1	25.37146	75.71811	13:45:51	D	4.40
19	BUNDI	BUNDI	JPSS-1	25.38744	75.84479	13:45:51	D	2.70
20	BUNDI	BUNDI	JPSS-1	25.45040	75.78397	13:45:51	D	1.30
21	BUNDI	BUNDI	AQUA	25.30200	75.60300	14:33:56	D	4.80
22	BUNDI	KESHORAIPATAN	JPSS-1	25.36425	76.04131	13:45:51	D	10.90
23	BUNDI	KESHORAIPATAN	AQUA	25.29400	75.99800	14:33:56	D	5.40
24	BUNDI	KESHORAIPATAN	AQUA	25.31300	75.87300	14:33:56	D	6.00
25	BUNDI	KESHORAIPATAN	AQUA	25.33600	76.04100	14:33:56	D	4.90
26	CHITTAURGARH	GANGRAR	JPSS-1	24.93661	74.63529	02:35:51	N	0.70
27	CHITTAURGARH	KAPASAN	JPSS-1	24.83050	74.21297	13:45:51	D	2.70
28	GANGANAGAR	ANAPGARH	AQUA	29.16700	73.33200	14:33:56	D	6.70
29	GANGANAGAR	ANAPGARH	AQUA	29.23300	73.09400	14:33:56	D	24.00
30	GANGANAGAR	ANAPGARH	AQUA	29.25700	73.13100	14:33:56	D	7.00

31	GANGANAGAR	GANGANAGAR	AQUA	30.06500	73.89600	14:33:56	D	7.30
32	GANGANAGAR	SURATGARH	JPSS-1	29.31275	73.77695	13:45:51	D	2.00
33	GANGANAGAR	SURATGARH	JPSS-1	29.31622	73.77636	13:45:51	D	0.90
34	GANGANAGAR	SURATGARH	JPSS-1	29.32666	73.77459	13:45:51	D	10.50
35	GANGANAGAR	SURATGARH	JPSS-1	29.34850	73.97044	13:45:51	D	3.00
36	GANGANAGAR	SURATGARH	JPSS-1	29.44827	73.85040	13:45:51	D	7.00
37	GANGANAGAR	SURATGARH	AQUA	29.33500	73.77700	14:33:56	D	7.80
38	GANGANAGAR	VIJAY NAGAR	JPSS-1	29.21123	73.50512	13:45:51	D	5.40
39	GANGANAGAR	VIJAY NAGAR	JPSS-1	29.22673	73.51564	13:45:51	D	1.70
40	GANGANAGAR	VIJAY NAGAR	JPSS-1	29.24401	73.56557	13:45:51	D	20.70
41	GANGANAGAR	VIJAY NAGAR	JPSS-1	29.24745	73.56499	13:45:51	D	20.70
42	GANGANAGAR	VIJAY NAGAR	AQUA	29.20900	73.48900	14:33:56	D	13.70
43	GANGANAGAR	VIJAY NAGAR	AQUA	29.21000	73.49900	14:33:56	D	7.80
44	GANGANAGAR	VIJAY NAGAR	AQUA	29.23100	73.51600	14:33:56	D	10.40
45	GANGANAGAR	VIJAY NAGAR	AQUA	29.35000	73.69200	14:33:56	D	5.80
46	HANUMANGARH	HANUMANGARH	JPSS-1	29.40078	74.35229	13:45:51	D	4.70
47	HANUMANGARH	HANUMANGARH	JPSS-1	29.52361	74.18339	13:45:51	D	1.70
48	HANUMANGARH	HANUMANGARH	JPSS-1	29.59278	74.22028	13:45:51	D	1.10
49	HANUMANGARH	HANUMANGARH	AQUA	29.60000	74.33300	14:33:56	D	36.30
50	HANUMANGARH	HANUMANGARH	AQUA	29.60000	74.39500	14:33:56	D	22.90
51	HANUMANGARH	HANUMANGARH	AQUA	29.60200	74.40500	14:33:56	D	30.80
52	HANUMANGARH	PILIBANGA	JPSS-1	29.33361	74.27320	13:45:51	D	10.30
53	HANUMANGARH	PILIBANGA	JPSS-1	29.42216	74.01308	13:45:51	D	3.60
54	HANUMANGARH	PILIBANGA	JPSS-1	29.50482	74.01012	13:45:51	D	2.50
55	HANUMANGARH	PILIBANGA	JPSS-1	29.60946	74.09582	13:45:51	D	4.10
56	HANUMANGARH	PILIBANGA	JPSS-1	29.61300	74.09522	13:45:51	D	4.10
57	HANUMANGARH	PILIBANGA	AQUA	29.34800	74.25500	14:33:56	D	12.60
58	HANUMANGARH	PILIBANGA	AQUA	29.39400	73.93000	14:33:56	D	36.80
59	HANUMANGARH	PILIBANGA	AQUA	29.39500	73.94000	14:33:56	D	29.00
60	HANUMANGARH	PILIBANGA	AQUA	29.41600	73.95700	14:33:56	D	5.20
61	HANUMANGARH	PILIBANGA	AQUA	29.50400	74.12000	14:33:56	D	6.20
62	HANUMANGARH	PILIBANGA	AQUA	29.56000	74.11300	14:33:56	D	8.10
63	HANUMANGARH	PILIBANGA	AQUA	29.56100	74.12300	14:33:56	D	7.00
64	HANUMANGARH	RAWATSAR	JPSS-1	29.26844	74.33085	13:45:51	D	2.80

65	HANUMANGARH	SANGHRIYA	JPSS-1	29.77411	74.45465	13:45:51	D	1.50
66	HANUMANGARH	SANGHRIYA	AQUA	29.91400	74.40200	14:33:56	D	19.80
67	HANUMANGARH	TIBI	JPSS-1	29.48580	74.41912	13:45:51	D	11.30
68	HANUMANGARH	TIBI	JPSS-1	29.49010	74.53834	13:45:51	D	14.40
69	HANUMANGARH	TIBI	JPSS-1	29.49432	74.57147	13:45:51	D	7.50
70	HANUMANGARH	TIBI	JPSS-1	29.51946	74.55506	13:45:51	D	5.40
71	HANUMANGARH	TIBI	JPSS-1	29.52608	74.54916	13:45:51	D	11.30
72	HANUMANGARH	TIBI	JPSS-1	29.53033	74.52431	13:45:51	D	6.40
73	HANUMANGARH	TIBI	JPSS-1	29.53262	74.57231	13:45:51	D	9.50
74	HANUMANGARH	TIBI	JPSS-1	29.57407	74.46424	13:45:51	D	1.70
75	HANUMANGARH	TIBI	JPSS-1	29.57765	74.46365	13:45:51	D	13.90
76	HANUMANGARH	TIBI	JPSS-1	29.57766	74.52146	13:45:51	D	5.40
77	HANUMANGARH	TIBI	JPSS-1	29.58300	74.41964	13:45:51	D	7.30
78	HANUMANGARH	TIBI	JPSS-1	29.62198	74.45326	13:45:51	D	2.80
79	HANUMANGARH	TIBI	AQUA	29.49600	74.58300	14:33:56	D	5.40
80	HANUMANGARH	TIBI	AQUA	29.50900	74.40900	14:33:56	D	6.30
81	HANUMANGARH	TIBI	AQUA	29.51300	74.50100	14:33:56	D	10.00
82	HANUMANGARH	TIBI	AQUA	29.54100	74.50600	14:33:56	D	6.20
83	HANUMANGARH	TIBI	AQUA	29.54100	74.56900	14:33:56	D	7.40
84	HANUMANGARH	TIBI	AQUA	29.56900	74.57400	14:33:56	D	6.90
85	HANUMANGARH	TIBI	AQUA	29.57200	74.46900	14:33:56	D	6.50
86	HANUMANGARH	TIBI	AQUA	29.61900	74.52700	14:33:56	D	8.30
87	HANUMANGARH	TIBI	AQUA	29.67900	74.50500	14:33:56	D	6.50
88	KOTA	DIGOD	JPSS-1	25.16654	76.07380	13:45:51	D	2.70
89	KOTA	DIGOD	JPSS-1	25.16732	76.07143	13:45:51	D	4.00
90	KOTA	DIGOD	JPSS-1	25.19129	76.03103	13:45:51	D	10.20
91	KOTA	LADPURA	JPSS-1	25.15725	75.96813	13:45:51	D	2.50
92	KOTA	LADPURA	JPSS-1	25.20182	75.99535	13:45:51	D	4.40
93	KOTA	LADPURA	JPSS-1	25.23488	76.01965	13:45:51	D	5.10
94	KOTA	LADPURA	JPSS-1	25.25636	75.95322	13:45:51	D	4.20
95	KOTA	LADPURA	AQUA	25.25100	76.02100	14:33:56	D	12.30
96	KOTA	LADPURA	AQUA	25.25200	76.03100	14:33:56	D	22.10
97	KOTA	PIPALDA	JPSS-1	25.65820	76.44839	13:45:51	D	3.10
98	KOTA	PIPALDA	JPSS-1	25.66065	76.46883	13:45:51	D	8.40



99	KOTA	PIPALDA	JPSS-1	25.66639	76.45238	13:45:51	D	8.70
100	KOTA	PIPALDA	JPSS-1	25.67018	76.45182	13:45:51	D	8.70
101	KOTA	PIPALDA	JPSS-1	25.67335	76.44617	13:45:51	D	6.60
102	KOTA	PIPALDA	JPSS-1	25.67396	76.45126	13:45:51	D	3.90
103	KOTA	PIPALDA	JPSS-1	25.72132	76.42878	13:45:51	D	4.30
104	KOTA	PIPALDA	JPSS-1	25.73838	76.47314	13:45:51	D	4.00
105	KOTA	PIPALDA	JPSS-1	25.74027	76.45722	13:45:51	D	2.90
106	KOTA	PIPALDA	JPSS-1	25.74148	76.43864	13:45:51	D	4.00
107	KOTA	PIPALDA	JPSS-1	25.74527	76.43808	13:45:51	D	4.00
108	KOTA	PIPALDA	AQUA	25.74900	76.43400	14:33:56	D	10.80
109	KOTA	SANGOD	JPSS-1	24.93597	76.15582	13:45:51	D	4.30
110	KOTA	SANGOD	JPSS-1	24.95566	76.10403	13:45:51	D	5.00
111	KOTA	SANGOD	JPSS-1	25.00559	76.24152	13:45:51	D	3.20
112	KOTA	SANGOD	JPSS-1	25.06435	76.15070	13:45:51	D	5.30
113	KOTA	SANGOD	JPSS-1	25.06564	76.14862	13:45:51	D	4.00
114	KOTA	SANGOD	JPSS-1	25.07246	76.20189	13:45:51	D	3.60
115	KOTA	SANGOD	JPSS-1	25.07399	76.19864	13:45:51	D	4.40
116	KOTA	SANGOD	AQUA	25.05700	76.08600	14:33:56	D	7.40
117	SWAIMADHOPUR	KHANDAR	JPSS-1	25.89668	76.54500	13:45:51	D	5.80
118	SWAIMADHOPUR	KHANDAR	JPSS-1	25.91281	76.71398	13:45:51	D	2.60
119	SWAIMADHOPUR	KHANDAR	JPSS-1	25.93662	76.68355	13:45:51	D	4.00

### Details of residue burning events in Madhya Pradesh on 08-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.70112	77.54713	13:45:51	D	3.50
2	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.70323	77.54517	13:45:51	D	3.10
3	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.57100	77.49000	14:33:56	D	5.20
4	ASHOKNAGAR	CHANDERI	JPSS-1	24.60170	77.92423	13:45:51	D	3.00
5	ASHOKNAGAR	ISAGARH	JPSS-1	24.65991	77.78474	13:45:51	D	2.70
6	ASHOKNAGAR	ISAGARH	JPSS-1	24.66259	77.87976	13:45:51	D	2.40
7	ASHOKNAGAR	ISAGARH	JPSS-1	24.66440	77.78809	13:45:51	D	1.00
8	ASHOKNAGAR	ISAGARH	JPSS-1	24.66756	77.88712	13:45:51	D	2.80
9	ASHOKNAGAR	ISAGARH	JPSS-1	24.71692	77.78086	13:45:51	D	1.80
10	ASHOKNAGAR	ISAGARH	JPSS-1	24.74823	77.83282	13:45:51	D	2.70
11	ASHOKNAGAR	ISAGARH	AQUA	24.72000	77.77800	14:33:56	D	7.60
12	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.27021	77.91740	13:45:51	D	2.60
13	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.30554	77.97227	13:45:51	D	5.10
14	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.33512	77.94096	13:45:51	D	2.60
15	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.33731	77.99665	13:45:51	D	3.70
16	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.34146	77.88844	13:45:51	D	1.50
17	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.34274	78.00797	13:45:51	D	7.90
18	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.34326	77.86837	13:45:51	D	4.90
19	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.35542	78.04659	13:45:51	D	5.60
20	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.35587	78.05058	13:45:51	D	5.60
21	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.37040	78.03246	13:45:51	D	11.50
22	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.43103	78.08897	13:45:51	D	1.60
23	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.53784	78.01386	13:45:51	D	2.50
24	ASHOKNAGAR	MUNGAOLI	AQUA	24.36600	78.04400	14:33:56	D	7.20
25	ASHOKNAGAR	MUNGAOLI	AQUA	24.38900	77.91200	14:33:56	D	14.10
26	BHIND	BHIND	AQUA	26.53700	78.71000	14:33:56	D	15.20
27	BHIND	BHIND	AQUA	26.54500	78.71700	14:33:56	D	9.90
28	BHIND	GOHAD	JPSS-1	26.44211	78.38119	13:45:51	D	2.30
29	BHIND	GOHAD	JPSS-1	26.44778	78.31243	13:45:51	D	5.70

30	BHIND	GOHAD	JPSS-1	26.44829	78.35764	13:45:51	D	6.10
31	BHIND	GOHAD	JPSS-1	26.44877	78.36212	13:45:51	D	6.10
32	BHIND	GOHAD	JPSS-1	26.46059	78.31078	13:45:51	D	7.00
33	BHIND	GOHAD	JPSS-1	26.50928	78.41547	13:45:51	D	7.70
34	BHIND	GOHAD	JPSS-1	26.50975	78.41999	13:45:51	D	7.70
35	BHIND	LAHAR	JPSS-1	25.98537	78.82855	13:45:51	D	4.90
36	BHIND	LAHAR	JPSS-1	25.98975	78.82800	13:45:51	D	4.90
37	BHIND	LAHAR	JPSS-1	26.01595	78.82143	13:45:51	D	4.40
38	BHIND	LAHAR	JPSS-1	26.01608	78.82477	13:45:51	D	2.90
39	BHIND	LAHAR	JPSS-1	26.05203	78.82648	13:45:51	D	5.10
40	BHIND	LAHAR	JPSS-1	26.05254	78.91776	13:45:51	D	3.70
41	BHIND	LAHAR	JPSS-1	26.05303	78.92254	13:45:51	D	3.70
42	BHIND	MAHGAWAN	JPSS-1	26.53938	78.45306	13:45:51	D	8.00
43	BHOPAL	HUZUR	JPSS-1	23.08973	77.43914	13:45:51	D	1.20
44	BHOPAL	HUZUR	JPSS-1	23.09361	77.43859	13:45:51	D	10.30
45	BHOPAL	HUZUR	JPSS-1	23.09934	77.48618	13:45:51	D	4.40
46	BHOPAL	HUZUR	JPSS-1	23.39873	77.55660	13:45:51	D	4.70
47	DATIA	BHANDER	JPSS-1	25.80803	78.79993	13:45:51	D	4.30
48	DATIA	BHANDER	JPSS-1	25.81273	78.79585	13:45:51	D	3.50
49	DATIA	BHANDER	JPSS-1	25.87312	78.69916	13:45:51	D	8.50
50	DATIA	BHANDER	JPSS-1	25.87362	78.70377	13:45:51	D	8.50
51	DATIA	BHANDER	JPSS-1	25.94244	78.75811	13:45:51	D	3.20
52	DATIA	BHANDER	JPSS-1	26.00926	78.75581	13:45:51	D	3.30
53	DATIA	BHANDER	AQUA	25.88400	78.71100	14:33:56	D	8.80
54	DATIA	BHANDER	AQUA	25.94900	78.73600	14:33:56	D	8.10
55	DATIA	DATIA	JPSS-1	25.59126	78.64054	13:45:51	D	5.30
56	DATIA	DATIA	JPSS-1	25.74720	78.40880	13:45:51	D	2.30
57	DATIA	DATIA	JPSS-1	25.77690	78.57748	13:45:51	D	2.80
58	DATIA	DATIA	AQUA	25.68200	78.55200	14:33:56	D	7.30
59	DATIA	SEONDHA	JPSS-1	25.80368	78.62459	13:45:51	D	7.60
60	DATIA	SEONDHA	JPSS-1	25.83008	78.62574	13:45:51	D	3.90
61	DATIA	SEONDHA	JPSS-1	25.83775	78.61556	13:45:51	D	3.40
62	DATIA	SEONDHA	JPSS-1	25.84101	78.56472	13:45:51	D	1.90

63	DATIA	SEONDHA	JPSS-1	25.91729	78.60278	13:45:51	D	3.60
64	DATIA	SEONDHA	JPSS-1	25.95078	78.54794	13:45:51	D	5.70
65	DATIA	SEONDHA	JPSS-1	25.96851	78.55029	13:45:51	D	2.70
66	DATIA	SEONDHA	JPSS-1	25.99547	78.67639	13:45:51	D	8.80
67	DATIA	SEONDHA	JPSS-1	25.99636	78.67285	13:45:51	D	4.90
68	DATIA	SEONDHA	JPSS-1	25.99920	78.70059	13:45:51	D	3.70
69	DATIA	SEONDHA	JPSS-1	26.01029	78.72268	13:45:51	D	15.50
70	DATIA	SEONDHA	JPSS-1	26.01257	78.71170	13:45:51	D	3.20
71	DATIA	SEONDHA	JPSS-1	26.01369	78.71283	13:45:51	D	7.40
72	DATIA	SEONDHA	JPSS-1	26.01805	78.71227	13:45:51	D	2.00
73	DATIA	SEONDHA	JPSS-1	26.03062	78.74838	13:45:51	D	7.60
74	DATIA	SEONDHA	JPSS-1	26.03111	78.75306	13:45:51	D	7.60
75	DATIA	SEONDHA	JPSS-1	26.04419	78.70897	13:45:51	D	5.70
76	DATIA	SEONDHA	JPSS-1	26.05192	78.69859	13:45:51	D	6.90
77	DATIA	SEONDHA	JPSS-1	26.05241	78.70323	13:45:51	D	6.90
78	DATIA	SEONDHA	JPSS-1	26.06021	78.73521	13:45:51	D	6.20
79	DATIA	SEONDHA	JPSS-1	26.06457	78.73467	13:45:51	D	5.20
80	DATIA	SEONDHA	JPSS-1	26.07439	78.78555	13:45:51	D	5.20
81	DATIA	SEONDHA	JPSS-1	26.07529	78.75223	13:45:51	D	5.70
82	DATIA	SEONDHA	JPSS-1	26.07966	78.75169	13:45:51	D	5.70
83	DATIA	SEONDHA	JPSS-1	26.09916	78.76819	13:45:51	D	4.50
84	GUNA	ARON	JPSS-1	24.53263	77.47582	13:45:51	D	2.60
85	GUNA	GUNA	JPSS-1	24.63212	77.47668	13:45:51	D	4.20
86	GUNA	GUNA	JPSS-1	24.76789	76.91019	13:45:51	D	4.00
87	GUNA	GUNA	JPSS-1	24.77206	77.04343	13:45:51	D	4.10
88	GUNA	GUNA	JPSS-1	24.81979	76.98269	13:45:51	D	3.80
89	GUNA	GUNA	AQUA	24.57000	77.47900	14:33:56	D	6.60
90	GUNA	GUNA	AQUA	25.01600	76.93900	14:33:56	D	7.20
91	GWALIOR	BHITARWAR	JPSS-1	25.74737	78.17671	13:45:51	D	2.40
92	GWALIOR	BHITARWAR	JPSS-1	25.83522	78.11462	13:45:51	D	2.20
93	GWALIOR	BHITARWAR	JPSS-1	25.83931	78.15291	13:45:51	D	9.30
94	GWALIOR	BHITARWAR	JPSS-1	25.84023	78.16144	13:45:51	D	13.20
95	GWALIOR	BHITARWAR	JPSS-1	25.84442	78.16089	13:45:51	D	3.70

96	GWALIOR	BHITARWAR	JPSS-1	25.90848	78.01066	13:45:51	D	2.30
97	GWALIOR	BHITARWAR	JPSS-1	25.91114	78.14779	13:45:51	D	3.80
98	GWALIOR	BHITARWAR	JPSS-1	25.93426	78.08862	13:45:51	D	3.20
99	GWALIOR	BHITARWAR	JPSS-1	25.94831	78.09162	13:45:51	D	3.10
100	GWALIOR	BHITARWAR	JPSS-1	25.95203	78.08681	13:45:51	D	3.50
101	GWALIOR	BHITARWAR	JPSS-1	25.95530	78.07777	13:45:51	D	1.70
102	GWALIOR	BHITARWAR	AQUA	25.84900	78.16000	14:33:56	D	7.90
103	GWALIOR	BHITARWAR	AQUA	25.88500	78.04200	14:33:56	D	9.80
104	GWALIOR	BHITARWAR	AQUA	25.93100	78.16700	14:33:56	D	8.70
105	GWALIOR	BHITARWAR	AQUA	25.93100	78.17300	14:33:56	D	16.80
106	GWALIOR	BHITARWAR	AQUA	25.93200	78.18000	14:33:56	D	9.10
107	GWALIOR	BHITARWAR	AQUA	25.93600	78.12900	14:33:56	D	18.80
108	GWALIOR	DABRA	JPSS-1	25.86322	78.37836	13:45:51	D	2.00
109	GWALIOR	DABRA	JPSS-1	25.86329	78.33824	13:45:51	D	2.80
110	GWALIOR	DABRA	JPSS-1	25.86351	78.33675	13:45:51	D	4.20
111	GWALIOR	DABRA	JPSS-1	25.87801	78.19556	13:45:51	D	4.20
112	GWALIOR	DABRA	JPSS-1	25.88544	78.38440	13:45:51	D	5.10
113	GWALIOR	DABRA	JPSS-1	25.93768	78.27097	13:45:51	D	2.40
114	GWALIOR	DABRA	JPSS-1	26.00481	78.33852	13:45:51	D	9.10
115	GWALIOR	DABRA	JPSS-1	26.02799	78.35329	13:45:51	D	5.90
116	GWALIOR	DABRA	AQUA	25.85400	78.28700	14:33:56	D	7.90
117	GWALIOR	DABRA	AQUA	25.86600	78.29800	14:33:56	D	7.60
118	GWALIOR	GWALIOR	JPSS-1	26.27166	78.30547	13:45:51	D	2.10
119	GWALIOR	GWALIOR	JPSS-1	26.32029	78.32330	13:45:51	D	6.70
120	GWALIOR	GWALIOR	JPSS-1	26.33288	78.12172	13:45:51	D	3.10
121	HARDA	TIMURNI	JPSS-1	22.32083	77.26897	02:35:51	N	0.60
122	HOSHANGABAD	BABAI	JPSS-1	22.66390	78.03853	13:45:51	D	6.30
123	HOSHANGABAD	BABAI	JPSS-1	22.66520	78.01558	13:45:51	D	3.80
124	HOSHANGABAD	BABAI	JPSS-1	22.67015	77.98945	13:45:51	D	3.50
125	HOSHANGABAD	BABAI	JPSS-1	22.67813	77.98838	13:45:51	D	6.80
126	HOSHANGABAD	BABAI	JPSS-1	22.73230	78.01747	13:45:51	D	2.40
127	HOSHANGABAD	BABAI	JPSS-1	22.76226	77.89561	13:45:51	D	5.60
128	HOSHANGABAD	BABAI	JPSS-1	22.77543	77.87140	13:45:51	D	9.90

129	HOSHANGABAD	BABAI	JPSS-1	22.78201	77.85932	13:45:51	D	9.30
130	HOSHANGABAD	BABAI	JPSS-1	22.78597	77.85877	13:45:51	D	6.70
131	HOSHANGABAD	BABAI	AQUA	22.72500	77.85100	14:33:56	D	7.90
132	HOSHANGABAD	BABAI	AQUA	22.73000	77.96100	14:33:56	D	7.40
133	HOSHANGABAD	BABAI	AQUA	22.78700	77.84700	14:33:56	D	9.20
134	HOSHANGABAD	BANKHERI	JPSS-1	22.83348	78.56370	13:45:51	D	4.30
135	HOSHANGABAD	BANKHERI	JPSS-1	22.84176	78.56261	13:45:51	D	5.70
136	HOSHANGABAD	BANKHERI	JPSS-1	22.90537	78.54684	13:45:51	D	3.40
137	HOSHANGABAD	BANKHERI	JPSS-1	22.91365	78.54577	13:45:51	D	4.20
138	HOSHANGABAD	BANKHERI	AQUA	22.75300	78.47700	14:33:56	D	7.90
139	HOSHANGABAD	BANKHERI	AQUA	22.75400	78.48800	14:33:56	D	7.70
140	HOSHANGABAD	BANKHERI	AQUA	22.75800	78.48100	14:33:56	D	13.20
141	HOSHANGABAD	BANKHERI	AQUA	22.94700	78.52300	14:33:56	D	9.90
142	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.59636	77.67827	13:45:51	D	4.90
143	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.61135	77.57382	13:45:51	D	3.50
144	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.63537	77.60807	13:45:51	D	10.20
145	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.64244	77.56952	13:45:51	D	3.30
146	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.64730	77.73659	13:45:51	D	4.40
147	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65501	77.67017	13:45:51	D	4.30
148	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66514	77.72067	13:45:51	D	8.30
149	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.67788	77.82910	13:45:51	D	1.90
150	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.67863	77.80129	13:45:51	D	5.80
151	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.68139	77.75681	13:45:51	D	2.70
152	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.68257	77.80074	13:45:51	D	7.50
153	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.68284	77.70184	13:45:51	D	2.90
154	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.70045	77.71579	13:45:51	D	2.00
155	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.70093	77.82041	13:45:51	D	7.90
156	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.70381	77.64455	13:45:51	D	8.50
157	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.70818	77.81387	13:45:51	D	7.20
158	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.71025	77.73085	13:45:51	D	4.50
159	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.72073	77.68568	13:45:51	D	5.70
160	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.72661	77.73405	13:45:51	D	3.60
161	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.73247	77.65144	13:45:51	D	2.30



162	HOSHANGABAD	HOSHANGABAD	AQUA	22.60300	77.62800	14:33:56	D	5.20
163	HOSHANGABAD	HOSHANGABAD	AQUA	22.63800	77.61200	14:33:56	D	11.70
164	HOSHANGABAD	HOSHANGABAD	AQUA	22.66300	77.66600	14:33:56	D	7.40
165	HOSHANGABAD	HOSHANGABAD	AQUA	22.68900	77.65100	14:33:56	D	9.30
166	HOSHANGABAD	HOSHANGABAD	AQUA	22.68900	77.79100	14:33:56	D	15.90
167	HOSHANGABAD	HOSHANGABAD	AQUA	22.70300	77.75700	14:33:56	D	15.60
168	HOSHANGABAD	HOSHANGABAD	AQUA	22.71500	77.77700	14:33:56	D	10.30
169	HOSHANGABAD	ITARSI	JPSS-1	22.60677	77.69858	13:45:51	D	8.30
170	HOSHANGABAD	ITARSI	JPSS-1	22.61378	77.92392	13:45:51	D	4.70
171	HOSHANGABAD	ITARSI	JPSS-1	22.61787	77.72429	13:45:51	D	13.70
172	HOSHANGABAD	ITARSI	JPSS-1	22.62835	77.81066	13:45:51	D	14.50
173	HOSHANGABAD	ITARSI	JPSS-1	22.63295	77.81556	13:45:51	D	4.60
174	HOSHANGABAD	ITARSI	JPSS-1	22.63550	77.70551	13:45:51	D	4.40
175	HOSHANGABAD	ITARSI	JPSS-1	22.64611	77.82484	13:45:51	D	9.70
176	HOSHANGABAD	ITARSI	JPSS-1	22.65388	77.75763	13:45:51	D	3.60
177	HOSHANGABAD	ITARSI	JPSS-1	22.66509	77.78358	13:45:51	D	12.60
178	HOSHANGABAD	ITARSI	JPSS-1	22.67229	77.77709	13:45:51	D	17.20
179	HOSHANGABAD	ITARSI	JPSS-1	22.67404	77.79639	13:45:51	D	5.50
180	HOSHANGABAD	ITARSI	JPSS-1	22.67798	77.79585	13:45:51	D	5.50
181	HOSHANGABAD	ITARSI	AQUA	22.59000	77.81300	14:33:56	D	13.10
182	HOSHANGABAD	ITARSI	AQUA	22.59100	77.82400	14:33:56	D	7.30
183	HOSHANGABAD	ITARSI	AQUA	22.60900	77.88700	14:33:56	D	15.60
184	HOSHANGABAD	ITARSI	AQUA	22.62100	77.69000	14:33:56	D	11.80
185	HOSHANGABAD	ITARSI	AQUA	22.62400	77.92900	14:33:56	D	8.40
186	HOSHANGABAD	ITARSI	AQUA	22.65200	77.78200	14:33:56	D	6.70
187	HOSHANGABAD	ITARSI	AQUA	22.65600	77.81400	14:33:56	D	9.20
188	HOSHANGABAD	ITARSI	AQUA	22.67500	77.76100	14:33:56	D	8.50
189	HOSHANGABAD	ITARSI	AQUA	22.67700	77.77200	14:33:56	D	12.80
190	HOSHANGABAD	PIPARIYA	JPSS-1	22.74324	78.42557	13:45:51	D	2.40
191	HOSHANGABAD	SEONI MALWA	JPSS-1	22.39044	77.46642	13:45:51	D	8.60
192	HOSHANGABAD	SEONI MALWA	JPSS-1	22.44054	77.50935	13:45:51	D	1.70
193	HOSHANGABAD	SEONI MALWA	JPSS-1	22.44619	77.55622	13:45:51	D	5.40
194	HOSHANGABAD	SEONI MALWA	JPSS-1	22.45007	77.55569	13:45:51	D	5.40

195	HOSHANGABAD	SEONI MALWA	JPSS-1	22.61975	77.54594	13:45:51	D	8.70
196	HOSHANGABAD	SEONI MALWA	AQUA	22.38500	77.44200	14:33:56	D	6.50
197	HOSHANGABAD	SEONI MALWA	AQUA	22.51100	77.62700	14:33:56	D	8.70
198	HOSHANGABAD	SOHAGPUR	JPSS-1	22.79414	78.26410	13:45:51	D	2.20
199	JABALPUR	JABALPUR	JPSS-1	23.28013	79.88487	13:45:51	D	6.60
200	JABALPUR	JABALPUR	JPSS-1	23.28400	79.96512	13:45:51	D	4.30
201	JABALPUR	JABALPUR	JPSS-1	23.28467	79.88433	13:45:51	D	6.60
202	JABALPUR	JABALPUR	JPSS-1	23.30465	79.94240	13:45:51	D	11.30
203	JABALPUR	JABALPUR	JPSS-1	23.33142	79.93413	13:45:51	D	6.40
204	JABALPUR	JABALPUR	JPSS-1	23.33998	79.92805	13:45:51	D	5.00
205	JABALPUR	JABALPUR	AQUA	23.23300	80.08300	14:33:56	D	9.10
206	JABALPUR	JABALPUR	AQUA	23.23400	79.99400	14:33:56	D	8.20
207	JABALPUR	JABALPUR	AQUA	23.34100	79.92800	14:33:56	D	10.10
208	JABALPUR	JABALPUR	AQUA	23.38300	79.92200	14:33:56	D	7.70
209	JABALPUR	MAJHOULI	JPSS-1	23.42538	79.98599	13:45:51	D	4.90
210	JABALPUR	MAJHOULI	JPSS-1	23.44551	79.95808	13:45:51	D	4.70
211	JABALPUR	MAJHOULI	JPSS-1	23.46873	80.00130	13:45:51	D	3.10
212	JABALPUR	MAJHOULI	JPSS-1	23.46884	79.99901	13:45:51	D	5.90
213	JABALPUR	PATAN	JPSS-1	23.19101	79.83817	13:45:51	D	2.70
214	JABALPUR	PATAN	JPSS-1	23.21488	79.80556	13:45:51	D	5.80
215	JABALPUR	PATAN	JPSS-1	23.22839	79.80395	13:45:51	D	4.10
216	JABALPUR	PATAN	JPSS-1	23.23067	79.80611	13:45:51	D	6.40
217	JABALPUR	PATAN	JPSS-1	23.24137	79.79743	13:45:51	D	8.30
218	JABALPUR	PATAN	JPSS-1	23.24318	79.79469	13:45:51	D	11.10
219	JABALPUR	PATAN	JPSS-1	23.28723	79.69595	13:45:51	D	3.50
220	JABALPUR	PATAN	JPSS-1	23.28740	79.82404	13:45:51	D	4.10
221	JABALPUR	PATAN	JPSS-1	23.33690	79.85800	13:45:51	D	2.70
222	JABALPUR	PATAN	JPSS-1	23.33842	79.85974	13:45:51	D	3.50
223	JABALPUR	PATAN	JPSS-1	23.36509	79.85149	13:45:51	D	4.50
224	JABALPUR	PATAN	AQUA	23.20000	79.82900	14:33:56	D	11.60
225	JABALPUR	SAHPURA	JPSS-1	23.19682	79.72420	13:45:51	D	3.70
226	JABALPUR	SAHPURA	JPSS-1	23.19894	79.74351	13:45:51	D	8.90
227	JABALPUR	SAHPURA	AQUA	23.16300	79.70600	14:33:56	D	7.90

228	JABALPUR	SAHPURA	AQUA	23.17200	79.60700	14:33:56	D	23.80
229	JABALPUR	SAHPURA	AQUA	23.17700	79.60000	14:33:56	D	15.90
230	JABALPUR	SIHORA	AQUA	23.47000	80.06900	14:33:56	D	8.90
231	MORENA	SABALGARH	JPSS-1	26.25559	77.36293	13:45:51	D	2.00
232	MORENA	SABALGARH	JPSS-1	26.28613	77.37057	13:45:51	D	2.70
233	MORENA	SABALGARH	JPSS-1	26.28913	77.37022	13:45:51	D	3.40
234	MORENA	SABALGARH	AQUA	26.28200	77.47800	14:33:56	D	6.70
235	MORENA	SABALGARH	AQUA	26.28400	77.49000	14:33:56	D	12.80
236	NARSHIMAPURA	GADARWARA	JPSS-1	22.77560	78.66171	13:45:51	D	5.20
237	NARSHIMAPURA	GADARWARA	JPSS-1	22.78777	78.76442	13:45:51	D	2.80
238	NARSHIMAPURA	GADARWARA	JPSS-1	22.81336	78.68192	13:45:51	D	4.60
239	NARSHIMAPURA	GADARWARA	JPSS-1	22.85943	78.60556	13:45:51	D	4.10
240	NARSHIMAPURA	GADARWARA	JPSS-1	22.85991	78.60962	13:45:51	D	5.60
241	NARSHIMAPURA	GADARWARA	JPSS-1	22.88981	78.75581	13:45:51	D	1.80
242	NARSHIMAPURA	GADARWARA	AQUA	22.89200	78.58600	14:33:56	D	10.10
243	NIMACH	JAWAD	AQUA	24.98000	75.14500	14:33:56	D	13.60
244	PANNA	PANNA	JPSS-1	24.59489	80.40242	13:45:51	D	4.40
245	RAISEN	BARELI	JPSS-1	23.00655	78.24271	13:45:51	D	1.70
246	RAISEN	GOHARGANJ	JPSS-1	22.98879	77.75757	13:45:51	D	4.30
247	RAISEN	GOHARGANJ	JPSS-1	22.99184	77.55249	13:45:51	D	4.10
248	RAISEN	GOHARGANJ	JPSS-1	23.00213	77.60540	13:45:51	D	4.30
249	RAISEN	GOHARGANJ	JPSS-1	23.00808	77.55563	13:45:51	D	9.90
250	RAISEN	GOHARGANJ	JPSS-1	23.02110	77.53215	13:45:51	D	4.10
251	RAISEN	GOHARGANJ	JPSS-1	23.02174	77.53748	13:45:51	D	4.10
252	RAISEN	GOHARGANJ	JPSS-1	23.03604	77.58979	13:45:51	D	5.80
253	RAISEN	GOHARGANJ	JPSS-1	23.03666	77.49757	13:45:51	D	3.00
254	RAISEN	GOHARGANJ	JPSS-1	23.04182	77.47526	13:45:51	D	5.30
255	RAISEN	GOHARGANJ	JPSS-1	23.07547	77.45990	13:45:51	D	7.50
256	RAISEN	GOHARGANJ	JPSS-1	23.07611	77.45716	13:45:51	D	7.50
257	RAISEN	GOHARGANJ	AQUA	23.07200	77.62000	14:33:56	D	8.40
258	RAISEN	RAISEN	JPSS-1	23.33680	77.67322	13:45:51	D	4.80
259	RAISEN	RAISEN	JPSS-1	23.39901	77.55943	13:45:51	D	4.80
260	RAISEN	RAISEN	AQUA	23.43000	77.53900	14:33:56	D	5.70

261	RAISEN	RAISEN	AQUA	23.51100	77.75100	14:33:56	D	7.30
262	SAGAR	REHLI	JPSS-1	23.68211	79.07354	13:45:51	D	5.30
263	SAGAR	REHLI	JPSS-1	23.68353	79.06979	13:45:51	D	5.60
264	SAGAR	SAGAR	JPSS-1	23.65004	78.52753	13:45:51	D	3.80
265	SAGAR	SAGAR	JPSS-1	23.72569	78.52200	13:45:51	D	3.50
266	SATNA	RAMPURBAGHLEAN	AQUA	24.60900	80.97100	14:33:56	D	11.00
267	SEHORE	BUDHNI	JPSS-1	22.68200	77.46539	13:45:51	D	3.40
268	SEHORE	BUDHNI	JPSS-1	22.69482	77.53809	13:45:51	D	5.00
269	SEHORE	BUDHNI	JPSS-1	22.72460	77.55534	13:45:51	D	6.60
270	SEHORE	BUDHNI	JPSS-1	22.76270	77.60173	13:45:51	D	7.70
271	SEHORE	BUDHNI	JPSS-1	22.78549	77.92060	13:45:51	D	4.60
272	SEHORE	BUDHNI	JPSS-1	22.78811	77.90900	13:45:51	D	3.20
273	SEHORE	BUDHNI	AQUA	22.67800	77.49300	14:33:56	D	7.90
274	SEHORE	BUDHNI	AQUA	22.67900	77.50300	14:33:56	D	16.00
275	SEHORE	BUDHNI	AQUA	22.69200	77.53300	14:33:56	D	38.00
276	SEHORE	BUDHNI	AQUA	22.69400	77.54400	14:33:56	D	27.10
277	SEHORE	BUDHNI	AQUA	22.70200	77.53200	14:33:56	D	14.10
278	SEHORE	BUDHNI	AQUA	22.70300	77.54200	14:33:56	D	15.10
279	SEHORE	BUDHNI	AQUA	22.71400	77.55100	14:33:56	D	13.20
280	SEHORE	BUDHNI	AQUA	22.72700	77.53300	14:33:56	D	9.80
281	SEHORE	NASRULLAHGANJ	JPSS-1	22.79482	77.34697	13:45:51	D	2.60
282	SEHORE	NASRULLAHGANJ	AQUA	22.67000	77.36800	14:33:56	D	5.40
283	SEHORE	NASRULLAHGANJ	AQUA	22.71700	77.38600	14:33:56	D	8.10
284	SEONI	GHANSAUR	JPSS-1	22.38024	79.83973	13:45:51	D	5.50
285	SEONI	GHANSAUR	JPSS-1	22.38345	79.84153	13:45:51	D	3.30
286	SEONI	GHANSAUR	JPSS-1	22.40613	79.80012	13:45:51	D	5.00
287	SEONI	KEWLARI	JPSS-1	22.30103	79.90257	13:45:51	D	6.00
288	SEONI	KEWLARI	JPSS-1	22.30362	79.80103	13:45:51	D	2.60
289	SEONI	KEWLARI	JPSS-1	22.31138	79.87238	13:45:51	D	2.60
290	SEONI	KEWLARI	JPSS-1	22.40086	80.06307	13:45:51	D	5.10
291	SEONI	KEWLARI	JPSS-1	22.41314	80.07903	13:45:51	D	9.20
292	SEONI	KEWLARI	JPSS-1	22.42668	79.94817	13:45:51	D	4.90
293	SEONI	KEWLARI	JPSS-1	22.43131	80.07690	13:45:51	D	3.30

294	SEONI	LAKHNADOU	JPSS-1	22.39889	79.61099	13:45:51	D	4.20
295	SEONI	SEONI	JPSS-1	22.12734	79.42872	13:45:51	D	3.80
296	SEONI	SEONI	JPSS-1	22.12929	79.43007	13:45:51	D	2.40
297	SEONI	SEONI	JPSS-1	22.22691	79.70912	13:45:51	D	1.80
298	SEONI	SEONI	JPSS-1	22.25078	79.80121	13:45:51	D	3.70
299	SEONI	SEONI	JPSS-1	22.25257	79.77720	13:45:51	D	5.50
300	SEONI	SEONI	JPSS-1	22.26599	79.78654	13:45:51	D	5.40
301	SHEOPUR	KARAHAL	JPSS-1	25.41900	76.82347	13:45:51	D	12.80
302	SHEOPUR	KARAHAL	JPSS-1	25.41964	76.82874	13:45:51	D	10.00
303	SHEOPUR	KARAHAL	JPSS-1	25.49269	76.73512	13:45:51	D	3.90
304	SHEOPUR	KARAHAL	JPSS-1	25.49715	76.73981	13:45:51	D	3.90
305	SHEOPUR	KARAHAL	JPSS-1	25.49974	76.72878	13:45:51	D	4.80
306	SHEOPUR	KARAHAL	JPSS-1	25.51245	76.76965	13:45:51	D	3.60
307	SHEOPUR	KARAHAL	JPSS-1	25.52467	76.74120	13:45:51	D	4.00
308	SHEOPUR	KARAHAL	JPSS-1	25.61265	77.04372	13:45:51	D	3.10
309	SHEOPUR	KARAHAL	AQUA	25.36100	76.68800	14:33:56	D	22.10
310	SHEOPUR	KARAHAL	AQUA	25.39600	76.88500	14:33:56	D	7.80
311	SHEOPUR	KARAHAL	AQUA	25.47300	76.71000	14:33:56	D	5.00
312	SHEOPUR	KARAHAL	AQUA	25.49400	76.72800	14:33:56	D	16.00
313	SHEOPUR	SHEOPUR	JPSS-1	25.39049	76.68391	13:45:51	D	3.00
314	SHEOPUR	SHEOPUR	JPSS-1	25.39431	76.68336	13:45:51	D	8.30
315	SHEOPUR	SHEOPUR	JPSS-1	25.40326	76.66097	13:45:51	D	2.30
316	SHEOPUR	SHEOPUR	JPSS-1	25.41280	76.67544	13:45:51	D	14.40
317	SHEOPUR	SHEOPUR	JPSS-1	25.45200	76.68787	13:45:51	D	2.70
318	SHEOPUR	SHEOPUR	JPSS-1	25.45296	76.68549	13:45:51	D	4.90
319	SHEOPUR	SHEOPUR	JPSS-1	25.45932	76.67400	13:45:51	D	4.20
320	SHEOPUR	SHEOPUR	JPSS-1	25.47631	76.66321	13:45:51	D	3.00
321	SHEOPUR	SHEOPUR	JPSS-1	25.49299	76.60807	13:45:51	D	2.80
322	SHEOPUR	SHEOPUR	JPSS-1	25.49356	76.64488	13:45:51	D	12.30
323	SHEOPUR	SHEOPUR	JPSS-1	25.50258	76.55949	13:45:51	D	16.20
324	SHEOPUR	SHEOPUR	JPSS-1	25.50501	76.64322	13:45:51	D	4.50
325	SHEOPUR	SHEOPUR	JPSS-1	25.50559	76.68014	13:45:51	D	6.20
326	SHEOPUR	SHEOPUR	JPSS-1	25.50564	76.64841	13:45:51	D	3.50

327	SHEOPUR	SHEOPUR	JPSS-1	25.50639	76.55894	13:45:51	D	16.20
328	SHEOPUR	SHEOPUR	JPSS-1	25.50742	76.72768	13:45:51	D	10.40
329	SHEOPUR	SHEOPUR	JPSS-1	25.51126	76.72713	13:45:51	D	10.40
330	SHEOPUR	SHEOPUR	JPSS-1	25.52020	76.73651	13:45:51	D	8.50
331	SHEOPUR	SHEOPUR	JPSS-1	25.52404	76.73597	13:45:51	D	6.70
332	SHEOPUR	SHEOPUR	JPSS-1	25.52729	76.66642	13:45:51	D	9.60
333	SHEOPUR	SHEOPUR	JPSS-1	25.52854	76.70868	13:45:51	D	11.10
334	SHEOPUR	SHEOPUR	JPSS-1	25.53048	76.56595	13:45:51	D	10.80
335	SHEOPUR	SHEOPUR	JPSS-1	25.53174	76.70291	13:45:51	D	15.90
336	SHEOPUR	SHEOPUR	JPSS-1	25.53302	76.61804	13:45:51	D	2.70
337	SHEOPUR	SHEOPUR	JPSS-1	25.53429	76.72383	13:45:51	D	7.30
338	SHEOPUR	SHEOPUR	JPSS-1	25.53557	76.70235	13:45:51	D	33.40
339	SHEOPUR	SHEOPUR	JPSS-1	25.53813	76.72327	13:45:51	D	11.70
340	SHEOPUR	SHEOPUR	JPSS-1	25.54532	76.53482	13:45:51	D	19.30
341	SHEOPUR	SHEOPUR	JPSS-1	25.54630	76.53751	13:45:51	D	13.10
342	SHEOPUR	SHEOPUR	JPSS-1	25.54708	76.73265	13:45:51	D	6.20
343	SHEOPUR	SHEOPUR	JPSS-1	25.54882	76.59715	13:45:51	D	9.00
344	SHEOPUR	SHEOPUR	JPSS-1	25.54953	76.59459	13:45:51	D	5.80
345	SHEOPUR	SHEOPUR	JPSS-1	25.54973	76.53943	13:45:51	D	7.00
346	SHEOPUR	SHEOPUR	JPSS-1	25.55093	76.73211	13:45:51	D	6.20
347	SHEOPUR	SHEOPUR	JPSS-1	25.55142	76.58627	13:45:51	D	5.90
348	SHEOPUR	SHEOPUR	JPSS-1	25.55270	76.58888	13:45:51	D	5.40
349	SHEOPUR	SHEOPUR	JPSS-1	25.55284	76.71584	13:45:51	D	4.10
350	SHEOPUR	SHEOPUR	JPSS-1	25.55401	76.57542	13:45:51	D	6.30
351	SHEOPUR	SHEOPUR	JPSS-1	25.55459	76.57291	13:45:51	D	14.80
352	SHEOPUR	SHEOPUR	JPSS-1	25.55782	76.57487	13:45:51	D	21.30
353	SHEOPUR	SHEOPUR	JPSS-1	25.55829	76.61155	13:45:51	D	6.00
354	SHEOPUR	SHEOPUR	JPSS-1	25.55973	76.61414	13:45:51	D	5.60
355	SHEOPUR	SHEOPUR	JPSS-1	25.56813	76.68169	13:45:51	D	3.60
356	SHEOPUR	SHEOPUR	JPSS-1	25.57634	76.53555	13:45:51	D	2.00
357	SHEOPUR	SHEOPUR	JPSS-1	25.57766	76.70957	13:45:51	D	2.40
358	SHEOPUR	SHEOPUR	JPSS-1	25.58376	76.59733	13:45:51	D	3.40
359	SHEOPUR	SHEOPUR	JPSS-1	25.58898	76.54413	13:45:51	D	4.20

360	SHEOPUR	SHEOPUR	JPSS-1	25.59278	76.54358	13:45:51	D	8.20
361	SHEOPUR	SHEOPUR	JPSS-1	25.62055	76.67674	13:45:51	D	2.50
362	SHEOPUR	SHEOPUR	JPSS-1	25.66027	76.56310	13:45:51	D	5.70
363	SHEOPUR	SHEOPUR	JPSS-1	25.66066	76.55996	13:45:51	D	5.90
364	SHEOPUR	SHEOPUR	JPSS-1	25.67097	76.58788	13:45:51	D	5.80
365	SHEOPUR	SHEOPUR	JPSS-1	25.67220	76.59827	13:45:51	D	3.60
366	SHEOPUR	SHEOPUR	JPSS-1	25.68633	76.55406	13:45:51	D	4.80
367	SHEOPUR	SHEOPUR	JPSS-1	25.68952	76.54834	13:45:51	D	6.40
368	SHEOPUR	SHEOPUR	JPSS-1	25.69565	76.63190	13:45:51	D	3.60
369	SHEOPUR	SHEOPUR	JPSS-1	25.69932	76.69543	13:45:51	D	5.70
370	SHEOPUR	SHEOPUR	JPSS-1	25.70066	76.67387	13:45:51	D	5.00
371	SHEOPUR	SHEOPUR	JPSS-1	25.70413	76.54095	13:45:51	D	3.40
372	SHEOPUR	SHEOPUR	JPSS-1	25.70470	76.57771	13:45:51	D	6.80
373	SHEOPUR	SHEOPUR	JPSS-1	25.70763	76.69961	13:45:51	D	6.60
374	SHEOPUR	SHEOPUR	JPSS-1	25.70826	76.70487	13:45:51	D	6.60
375	SHEOPUR	SHEOPUR	JPSS-1	25.71021	76.68853	13:45:51	D	7.50
376	SHEOPUR	SHEOPUR	JPSS-1	25.71217	76.67223	13:45:51	D	4.30
377	SHEOPUR	SHEOPUR	JPSS-1	25.71279	76.67746	13:45:51	D	13.60
378	SHEOPUR	SHEOPUR	JPSS-1	25.71468	76.69323	13:45:51	D	7.50
379	SHEOPUR	SHEOPUR	JPSS-1	25.71494	76.53420	13:45:51	D	11.80
380	SHEOPUR	SHEOPUR	JPSS-1	25.71811	76.52850	13:45:51	D	11.80
381	SHEOPUR	SHEOPUR	JPSS-1	25.71915	76.69795	13:45:51	D	4.80
382	SHEOPUR	SHEOPUR	JPSS-1	25.72192	76.52797	13:45:51	D	12.00
383	SHEOPUR	SHEOPUR	JPSS-1	25.72874	76.71268	13:45:51	D	18.60
384	SHEOPUR	SHEOPUR	JPSS-1	25.73773	76.68994	13:45:51	D	11.20
385	SHEOPUR	SHEOPUR	JPSS-1	25.74861	76.71519	13:45:51	D	3.00
386	SHEOPUR	SHEOPUR	JPSS-1	25.75310	76.68775	13:45:51	D	4.70
387	SHEOPUR	SHEOPUR	JPSS-1	25.75887	76.70299	13:45:51	D	11.60
388	SHEOPUR	SHEOPUR	JPSS-1	25.76370	76.56120	13:45:51	D	3.70
389	SHEOPUR	SHEOPUR	JPSS-1	25.76717	76.67503	13:45:51	D	3.60
390	SHEOPUR	SHEOPUR	JPSS-1	25.76720	76.70718	13:45:51	D	12.60
391	SHEOPUR	SHEOPUR	JPSS-1	25.76888	76.53941	13:45:51	D	12.50
392	SHEOPUR	SHEOPUR	JPSS-1	25.76892	76.67213	13:45:51	D	4.20

393	SHEOPUR	SHEOPUR	JPSS-1	25.76954	76.67739	13:45:51	D	4.20
394	SHEOPUR	SHEOPUR	JPSS-1	25.77105	76.70663	13:45:51	D	12.60
395	SHEOPUR	SHEOPUR	JPSS-1	25.77269	76.53886	13:45:51	D	12.50
396	SHEOPUR	SHEOPUR	JPSS-1	25.77514	76.55954	13:45:51	D	3.90
397	SHEOPUR	SHEOPUR	JPSS-1	25.77773	76.54862	13:45:51	D	3.60
398	SHEOPUR	SHEOPUR	JPSS-1	25.77896	76.55898	13:45:51	D	35.60
399	SHEOPUR	SHEOPUR	JPSS-1	25.81413	76.75709	13:45:51	D	6.40
400	SHEOPUR	SHEOPUR	JPSS-1	25.81770	76.59045	13:45:51	D	7.20
401	SHEOPUR	SHEOPUR	JPSS-1	25.82078	76.64856	13:45:51	D	2.60
402	SHEOPUR	SHEOPUR	JPSS-1	25.83728	76.75376	13:45:51	D	2.80
403	SHEOPUR	SHEOPUR	JPSS-1	25.84496	76.78519	13:45:51	D	4.90
404	SHEOPUR	SHEOPUR	JPSS-1	25.84957	76.62848	13:45:51	D	5.20
405	SHEOPUR	SHEOPUR	JPSS-1	25.85021	76.63372	13:45:51	D	5.20
406	SHEOPUR	SHEOPUR	JPSS-1	25.85340	76.62794	13:45:51	D	5.20
407	SHEOPUR	SHEOPUR	JPSS-1	25.87580	76.66537	13:45:51	D	3.40
408	SHEOPUR	SHEOPUR	JPSS-1	25.88494	76.79042	13:45:51	D	4.40
409	SHEOPUR	SHEOPUR	JPSS-1	25.88568	76.75038	13:45:51	D	4.90
410	SHEOPUR	SHEOPUR	JPSS-1	25.88796	76.65499	13:45:51	D	6.70
411	SHEOPUR	SHEOPUR	JPSS-1	25.90998	76.79037	13:45:51	D	5.50
412	SHEOPUR	SHEOPUR	JPSS-1	25.91585	76.77326	13:45:51	D	5.00
413	SHEOPUR	SHEOPUR	JPSS-1	25.93051	76.83110	13:45:51	D	3.90
414	SHEOPUR	SHEOPUR	AQUA	25.47700	76.66700	14:33:56	D	6.70
415	SHEOPUR	SHEOPUR	AQUA	25.49600	76.60000	14:33:56	D	8.60
416	SHEOPUR	SHEOPUR	AQUA	25.50500	76.73700	14:33:56	D	8.40
417	SHEOPUR	SHEOPUR	AQUA	25.50600	76.60900	14:33:56	D	11.30
418	SHEOPUR	SHEOPUR	AQUA	25.50800	76.61900	14:33:56	D	9.80
419	SHEOPUR	SHEOPUR	AQUA	25.52300	76.73400	14:33:56	D	10.30
420	SHEOPUR	SHEOPUR	AQUA	25.52400	76.53200	14:33:56	D	10.90
421	SHEOPUR	SHEOPUR	AQUA	25.52500	76.54200	14:33:56	D	4.80
422	SHEOPUR	SHEOPUR	AQUA	25.53100	76.65800	14:33:56	D	11.90
423	SHEOPUR	SHEOPUR	AQUA	25.53300	76.66800	14:33:56	D	7.20
424	SHEOPUR	SHEOPUR	AQUA	25.53400	76.74300	14:33:56	D	11.60
425	SHEOPUR	SHEOPUR	AQUA	25.53700	76.70000	14:33:56	D	8.50



426	SHEOPUR	SHEOPUR	AQUA	25.53800	76.63500	14:33:56	D	11.30
427	SHEOPUR	SHEOPUR	AQUA	25.54000	76.72000	14:33:56	D	21.50
428	SHEOPUR	SHEOPUR	AQUA	25.54100	76.73100	14:33:56	D	16.70
429	SHEOPUR	SHEOPUR	AQUA	25.54900	76.71900	14:33:56	D	16.00
430	SHEOPUR	SHEOPUR	AQUA	25.55000	76.53200	14:33:56	D	7.70
431	SHEOPUR	SHEOPUR	AQUA	25.55500	76.63700	14:33:56	D	7.30
432	SHEOPUR	SHEOPUR	AQUA	25.55700	76.70700	14:33:56	D	42.00
433	SHEOPUR	SHEOPUR	AQUA	25.55800	76.71800	14:33:56	D	78.30
434	SHEOPUR	SHEOPUR	AQUA	25.56900	76.74200	14:33:56	D	13.70
435	SHEOPUR	SHEOPUR	AQUA	25.57000	76.61400	14:33:56	D	8.40
436	SHEOPUR	SHEOPUR	AQUA	25.58000	76.68700	14:33:56	D	39.80
437	SHEOPUR	SHEOPUR	AQUA	25.59800	76.74800	14:33:56	D	11.10
438	SHEOPUR	SHEOPUR	AQUA	25.60100	76.70500	14:33:56	D	22.50
439	SHEOPUR	SHEOPUR	AQUA	25.61800	76.69100	14:33:56	D	8.40
440	SHEOPUR	SHEOPUR	AQUA	25.65500	76.62500	14:33:56	D	10.20
441	SHEOPUR	SHEOPUR	AQUA	25.67700	76.57900	14:33:56	D	7.90
442	SHEOPUR	SHEOPUR	AQUA	25.67900	76.58900	14:33:56	D	6.30
443	SHEOPUR	SHEOPUR	AQUA	25.68300	76.55700	14:33:56	D	15.10
444	SHEOPUR	SHEOPUR	AQUA	25.70200	76.62800	14:33:56	D	6.30
445	SHEOPUR	SHEOPUR	AQUA	25.70400	76.57400	14:33:56	D	10.00
446	SHEOPUR	SHEOPUR	AQUA	25.70400	76.63900	14:33:56	D	17.80
447	SHEOPUR	SHEOPUR	AQUA	25.74200	76.71800	14:33:56	D	15.50
448	SHEOPUR	SHEOPUR	AQUA	25.74900	76.71100	14:33:56	D	9.10
449	SHEOPUR	SHEOPUR	AQUA	25.76200	76.60200	14:33:56	D	25.30
450	SHEOPUR	SHEOPUR	AQUA	25.76500	76.62300	14:33:56	D	7.30
451	SHEOPUR	SHEOPUR	AQUA	25.76600	76.63300	14:33:56	D	9.30
452	SHEOPUR	SHEOPUR	AQUA	25.77500	76.55700	14:33:56	D	33.20
453	SHEOPUR	SHEOPUR	AQUA	25.78000	76.66300	14:33:56	D	13.70
454	SHEOPUR	SHEOPUR	AQUA	25.78100	76.67400	14:33:56	D	50.80
455	SHEOPUR	SHEOPUR	AQUA	25.78400	76.55600	14:33:56	D	24.60
456	SHEOPUR	SHEOPUR	AQUA	25.79000	76.67200	14:33:56	D	14.70
457	SHEOPUR	SHEOPUR	AQUA	25.79300	76.55400	14:33:56	D	11.30
458	SHEOPUR	SHEOPUR	AQUA	25.85000	76.77500	14:33:56	D	13.70

459	SHEOPUR	SHEOPUR	AQUA	25.85100	76.78500	14:33:56	D	18.20
460	SHEOPUR	VIJAYPUR	AQUA	26.04000	76.95800	14:33:56	D	9.60
461	SHEOPUR	VIJAYPUR	AQUA	26.05000	76.95600	14:33:56	D	7.70
462	SHIVPURI	KOLARAS	JPSS-1	25.09467	77.82981	13:45:51	D	2.20
463	SHIVPURI	KOLARAS	AQUA	24.87200	77.68500	14:33:56	D	9.10
464	SHIVPURI	KOLARAS	AQUA	25.13100	77.66700	14:33:56	D	6.40
465	SHIVPURI	NARWAR	JPSS-1	25.54899	78.12897	13:45:51	D	4.70
466	SHIVPURI	SHIVPURI	JPSS-1	25.26912	77.80314	13:45:51	D	7.80
467	SHIVPURI	SHIVPURI	JPSS-1	25.32679	77.62297	13:45:51	D	2.10
468	SHIVPURI	SHIVPURI	JPSS-1	25.32725	77.62688	13:45:51	D	4.30
469	SHIVPURI	SHIVPURI	JPSS-1	25.45286	77.74653	13:45:51	D	2.70
470	VIDESHA	BASODA	JPSS-1	23.96144	77.89346	13:45:51	D	2.30
471	VIDESHA	KORWAI	JPSS-1	24.02413	78.21197	13:45:51	D	2.30
472	VIDESHA	KORWAI	JPSS-1	24.06417	78.02845	13:45:51	D	3.40
473	VIDESHA	LETERI	JPSS-1	24.27176	77.39371	13:45:51	D	3.10
474	VIDESHA	SIRANJ	JPSS-1	24.30503	77.89339	13:45:51	D	3.00

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

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	<del>Suomi NPP</del>	<del>VIIRS</del>	<del>375</del>	<del>Both</del>
2.	JPSS-1 (NOAA -20)	VIIRS	375	Both
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**

**Study Team**

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

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](#)

\*\*\*