

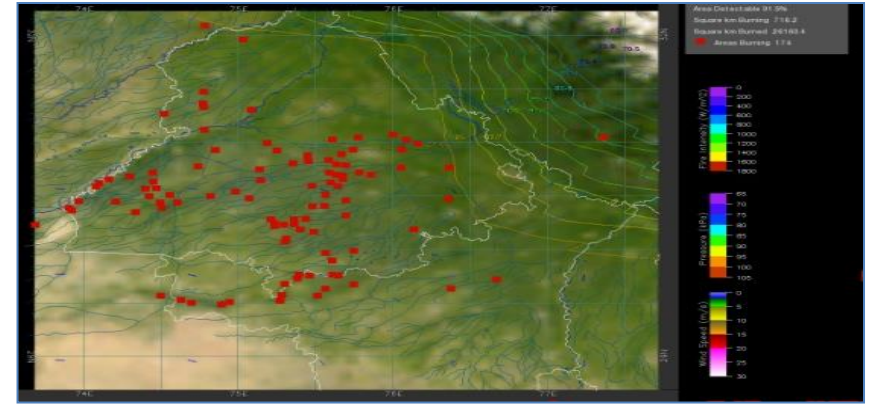
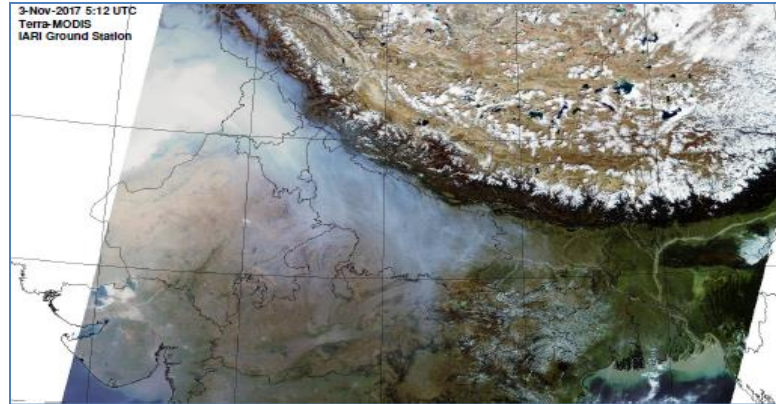


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 51**

**Events Date:
04-Nov-2024**

**Issued on:
05-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

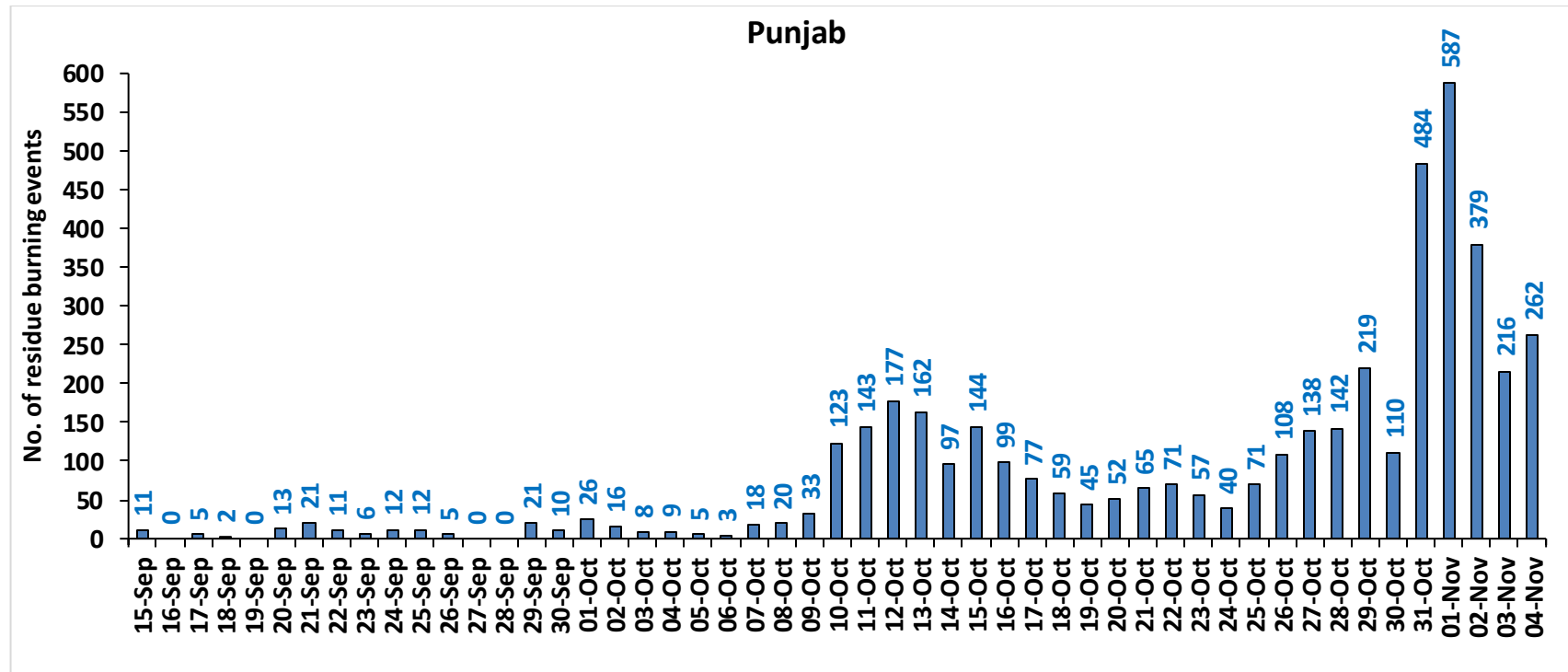
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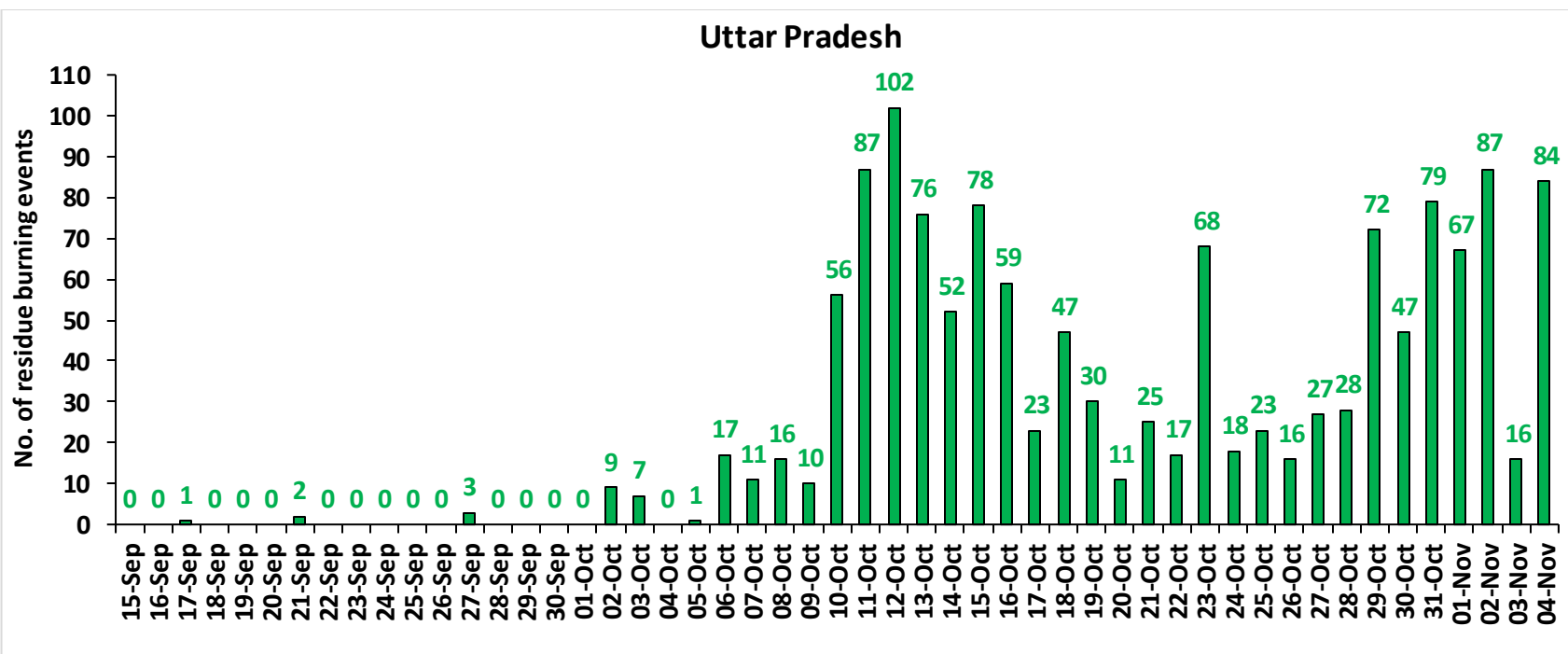
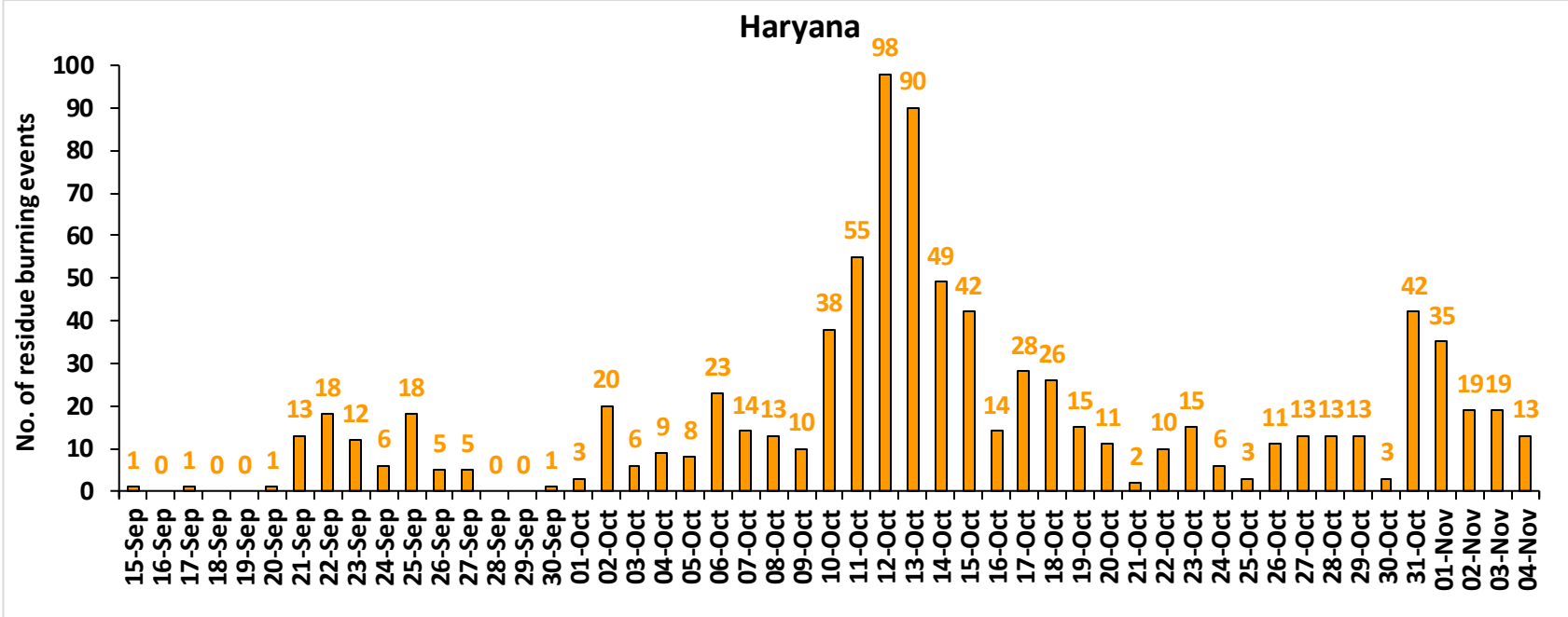


Highlights for 04-Nov-2024

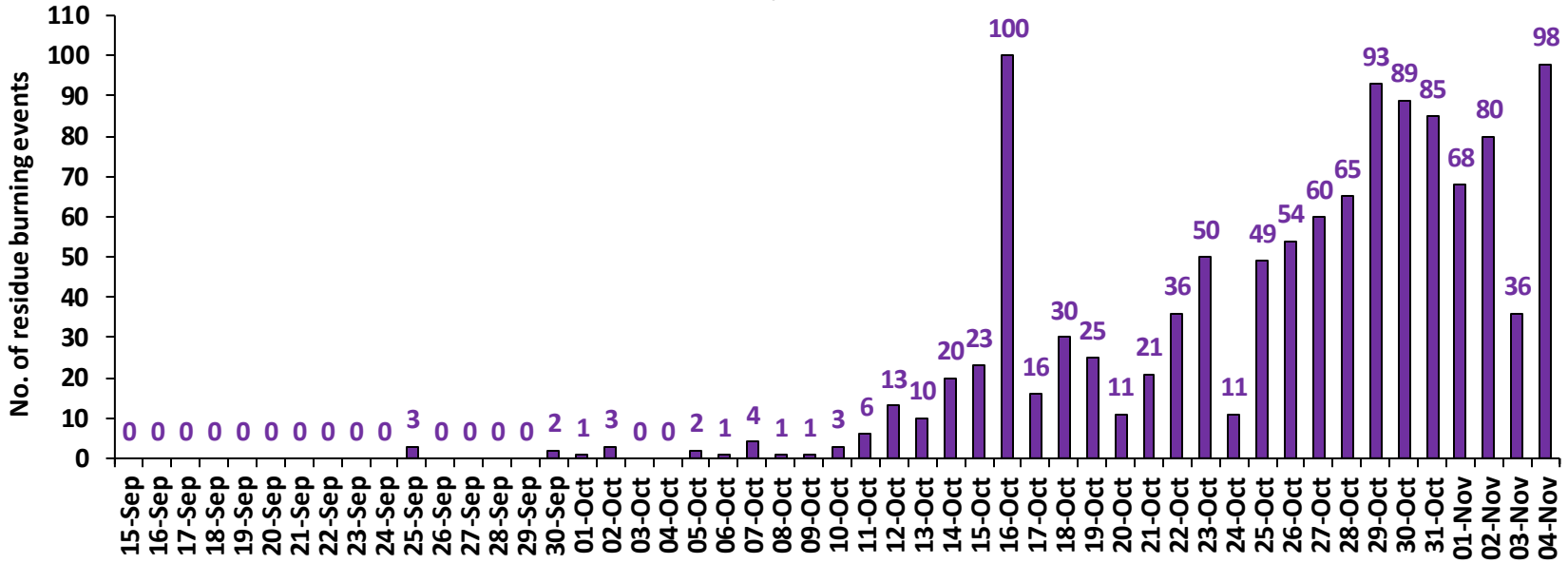
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM. Data is not received from **Soumi NPP (SNPP)** satellite due to mission side issue since **03-Nov-2024**.
- Satellites detected **963** residue burning events in the six study States on **04-Nov-2024**.
- The state wise events detected on **04-Nov-2024** were **262** in Punjab, **13** in Haryana, **84** in UP, **00** in Delhi, **98** in Rajasthan and **506** in MP.
- Total **10693** burning events were detected in the six states between **15-Sept-2024** and **04-Nov-2024**, which are distributed as **4394**, **870**, **1372**, **12**, **1170** and **2875** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

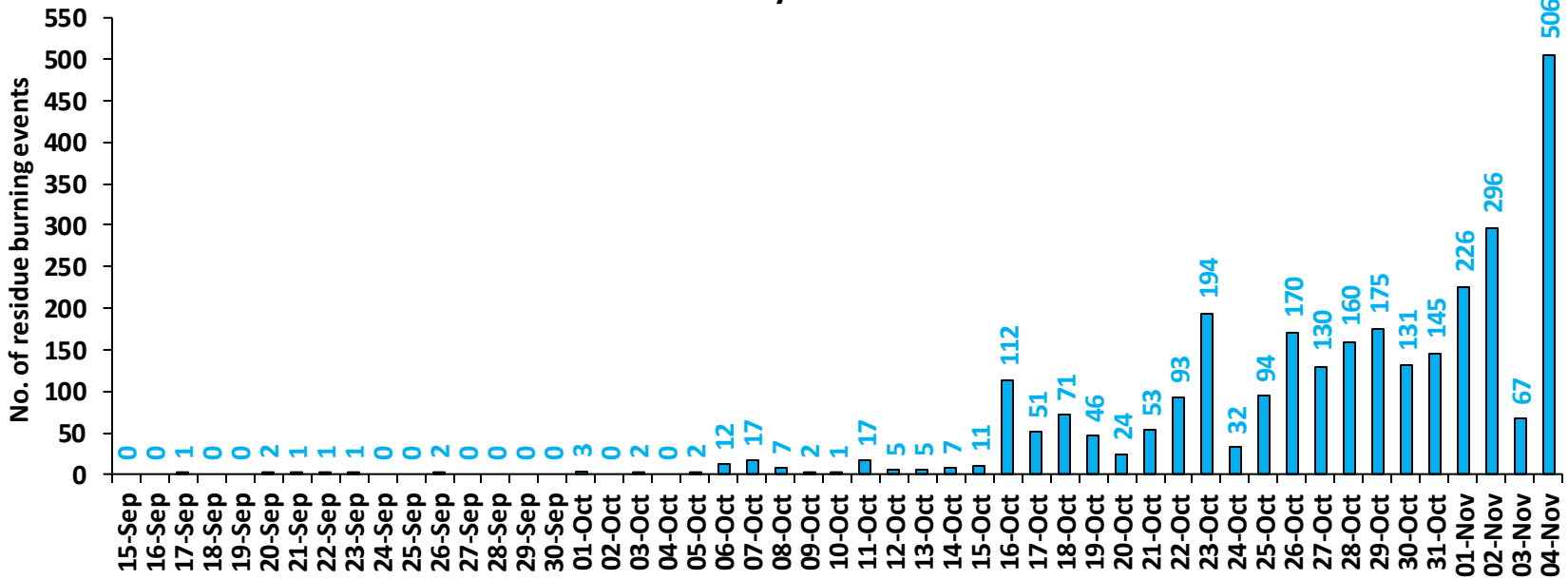




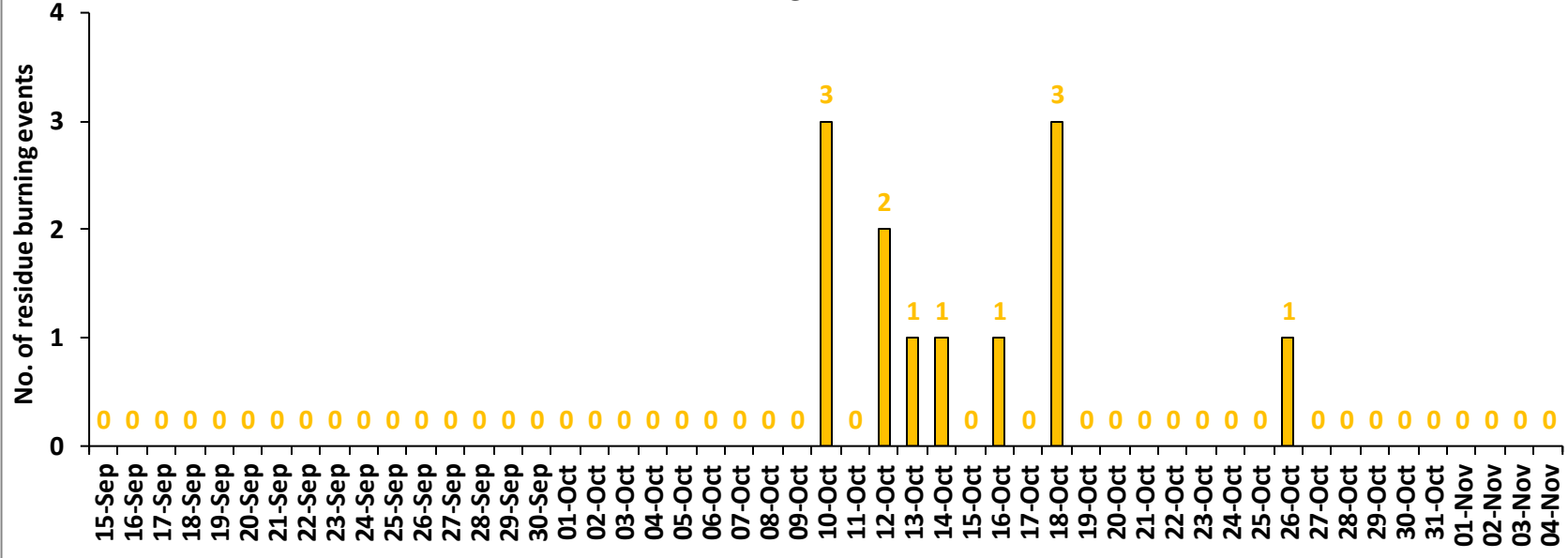
Rajasthan



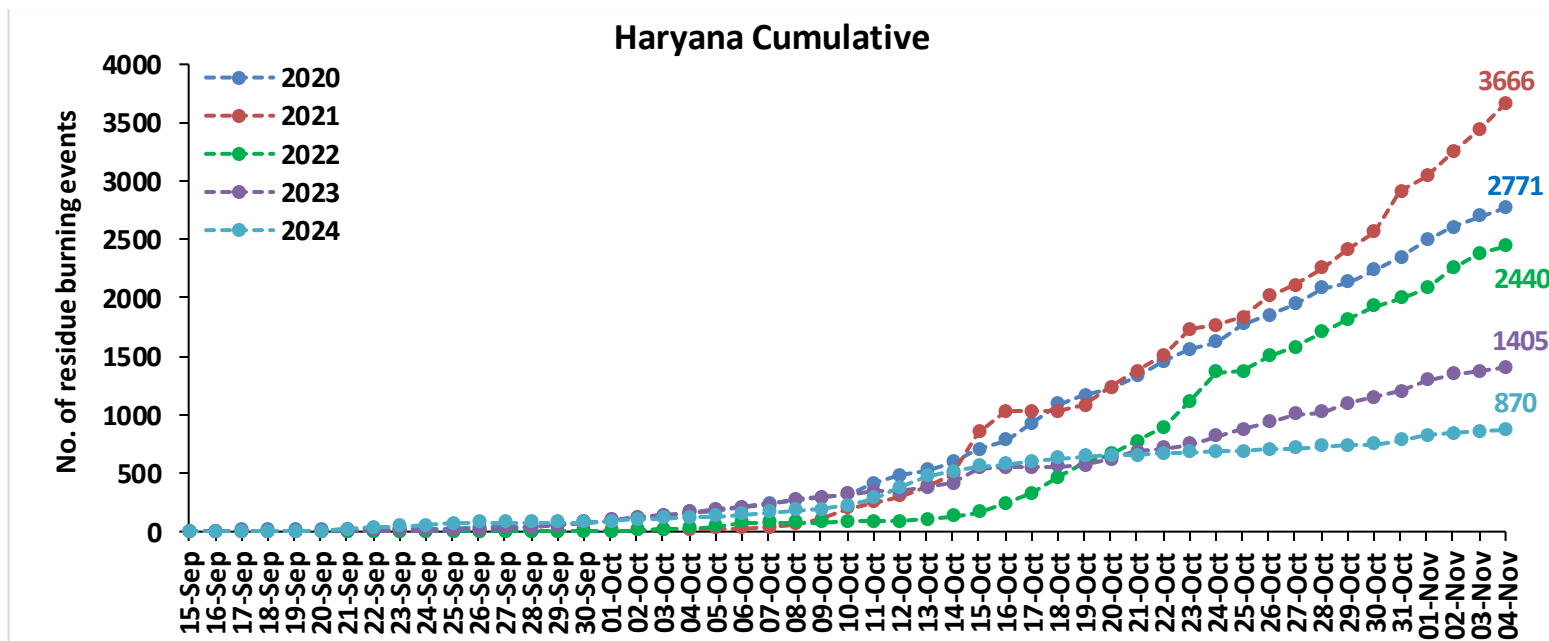
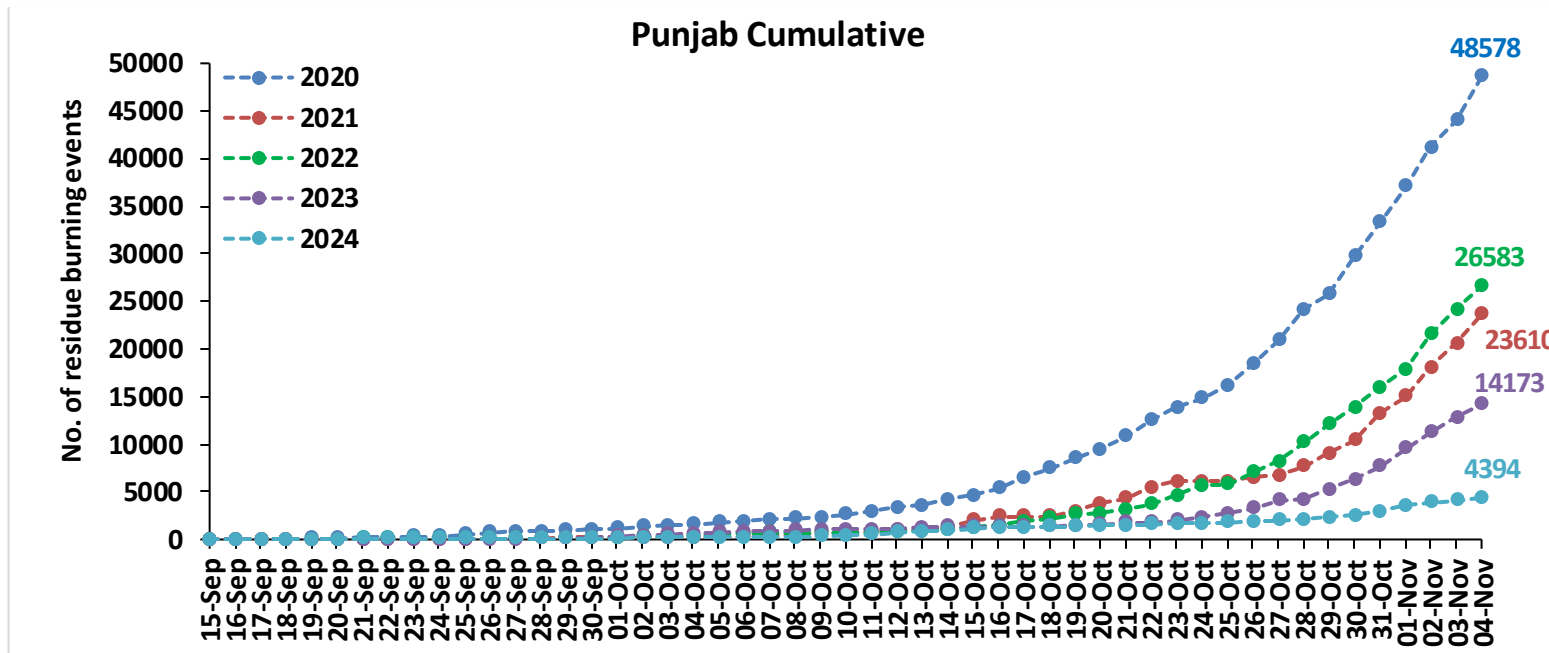
Madhya Pradesh

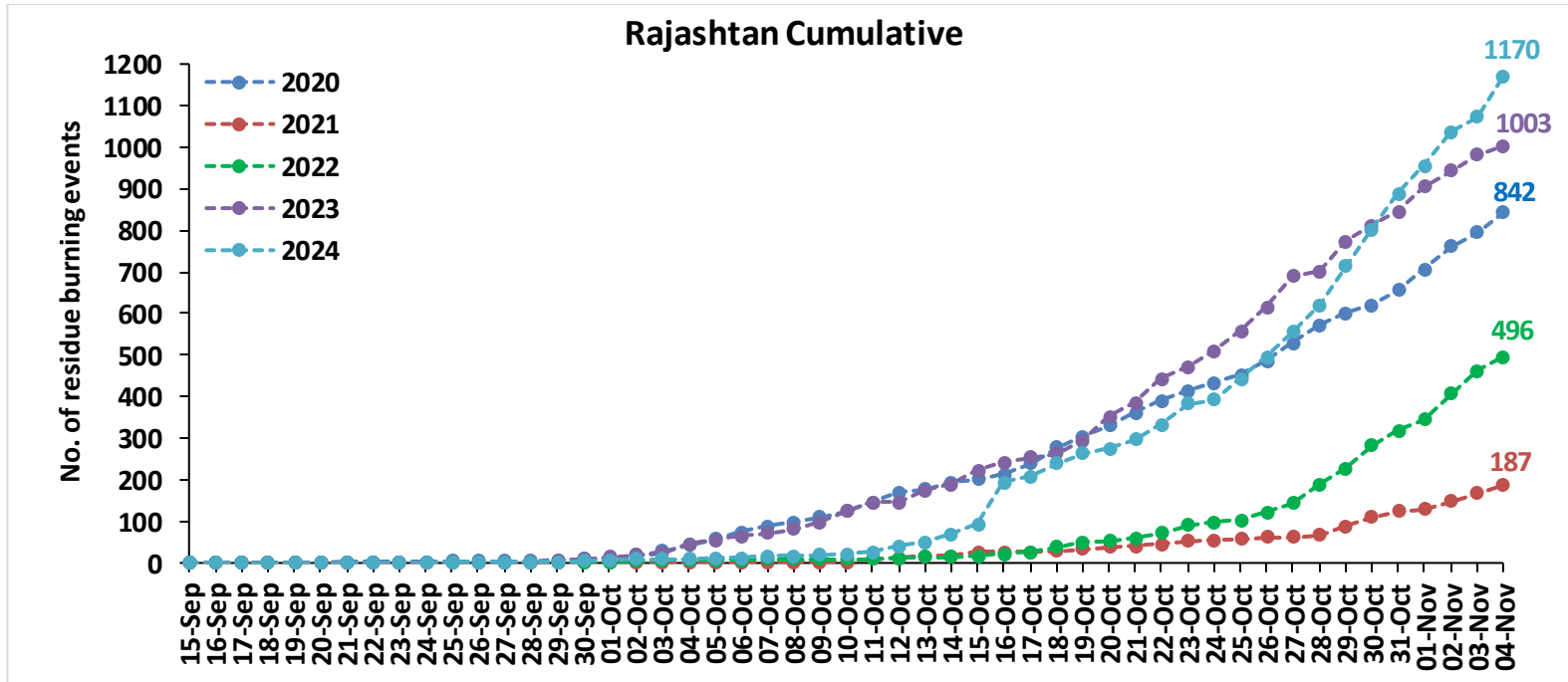
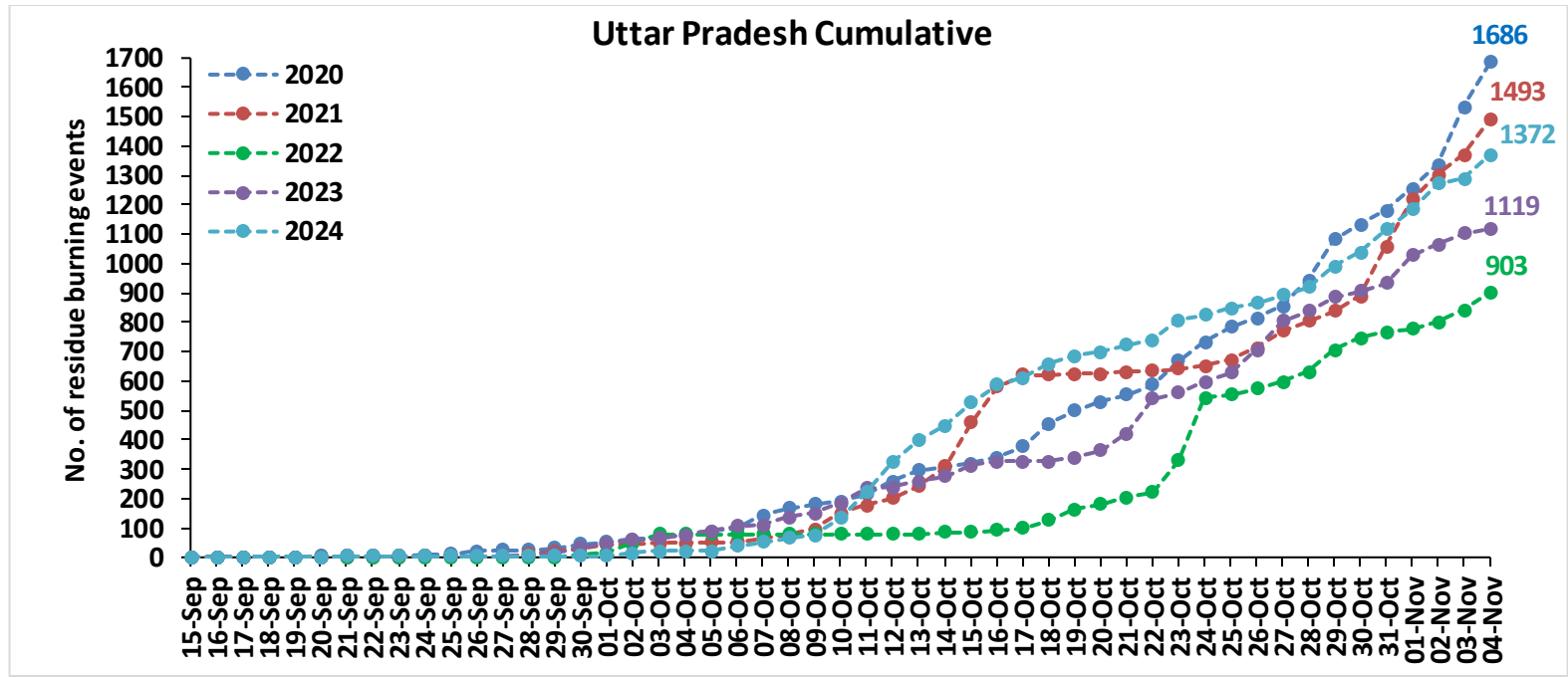


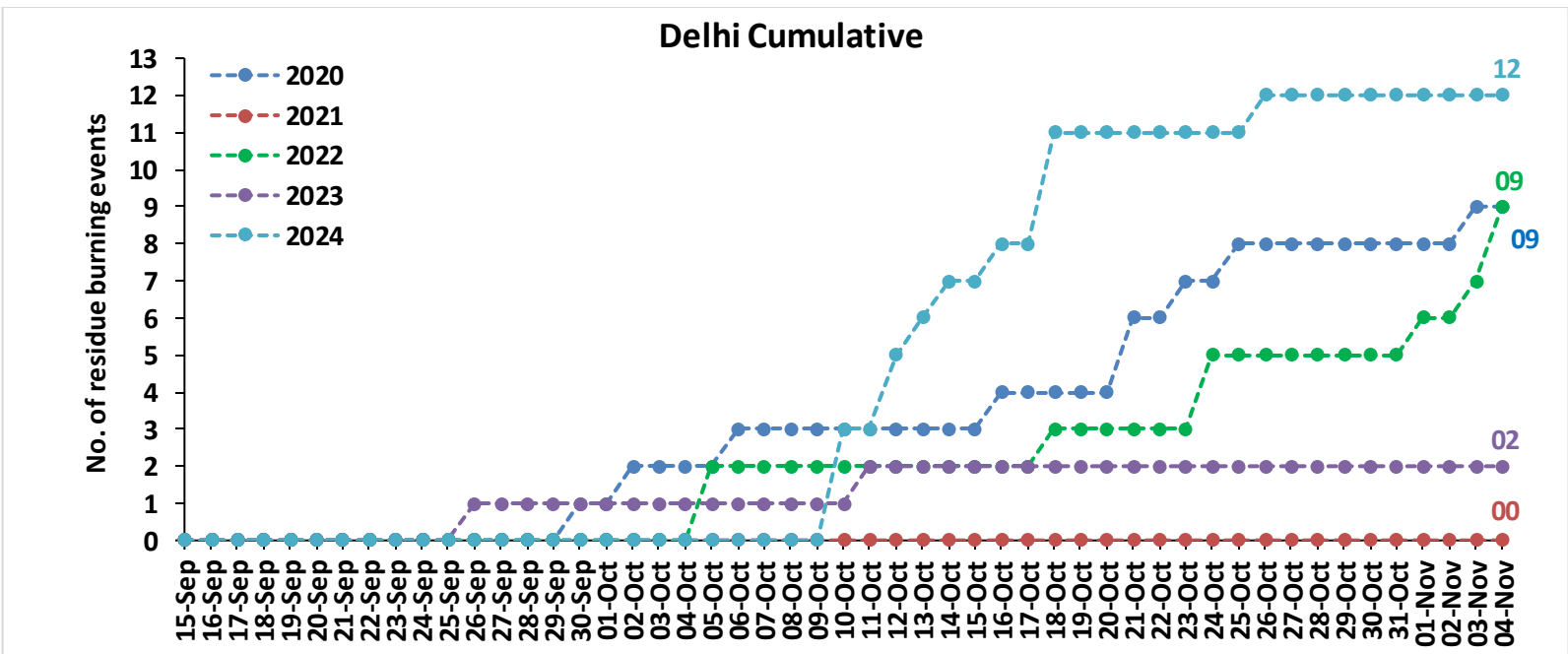
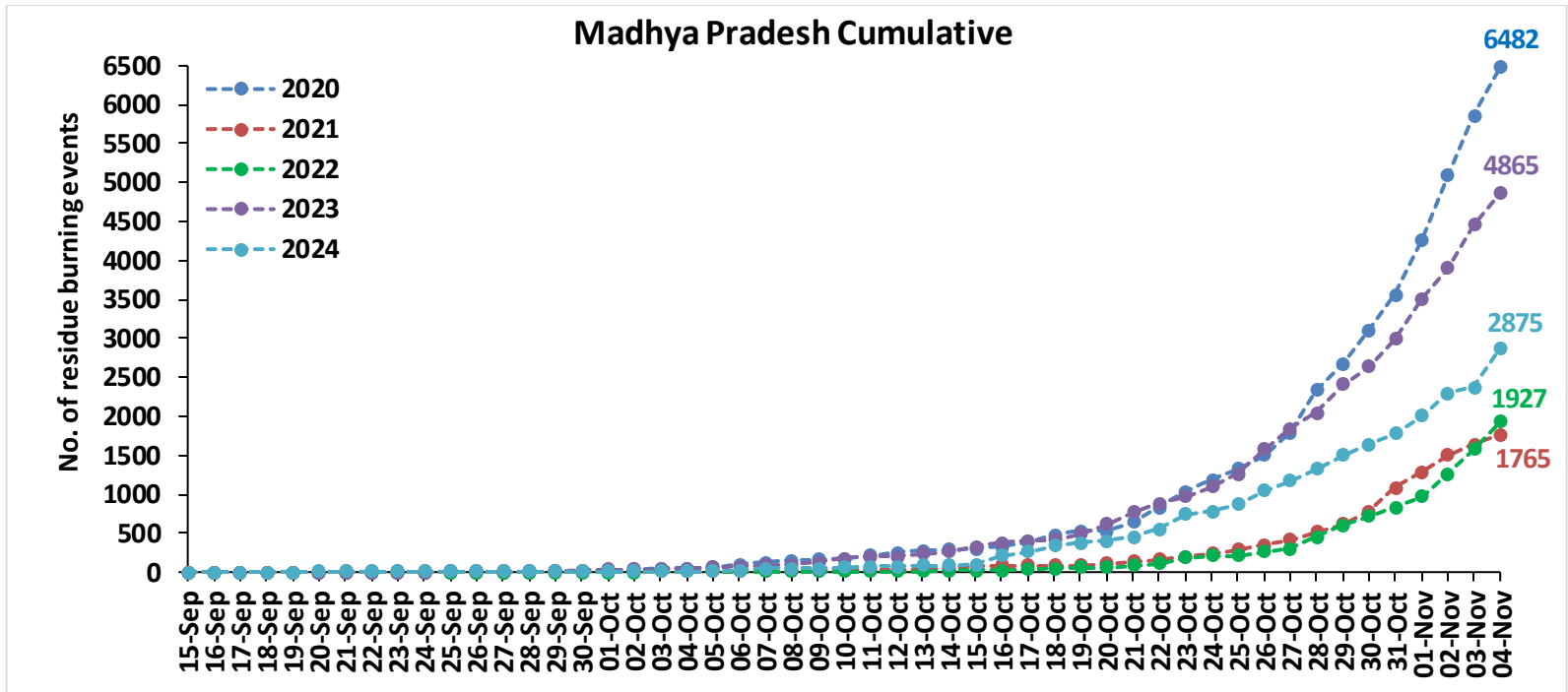
Delhi



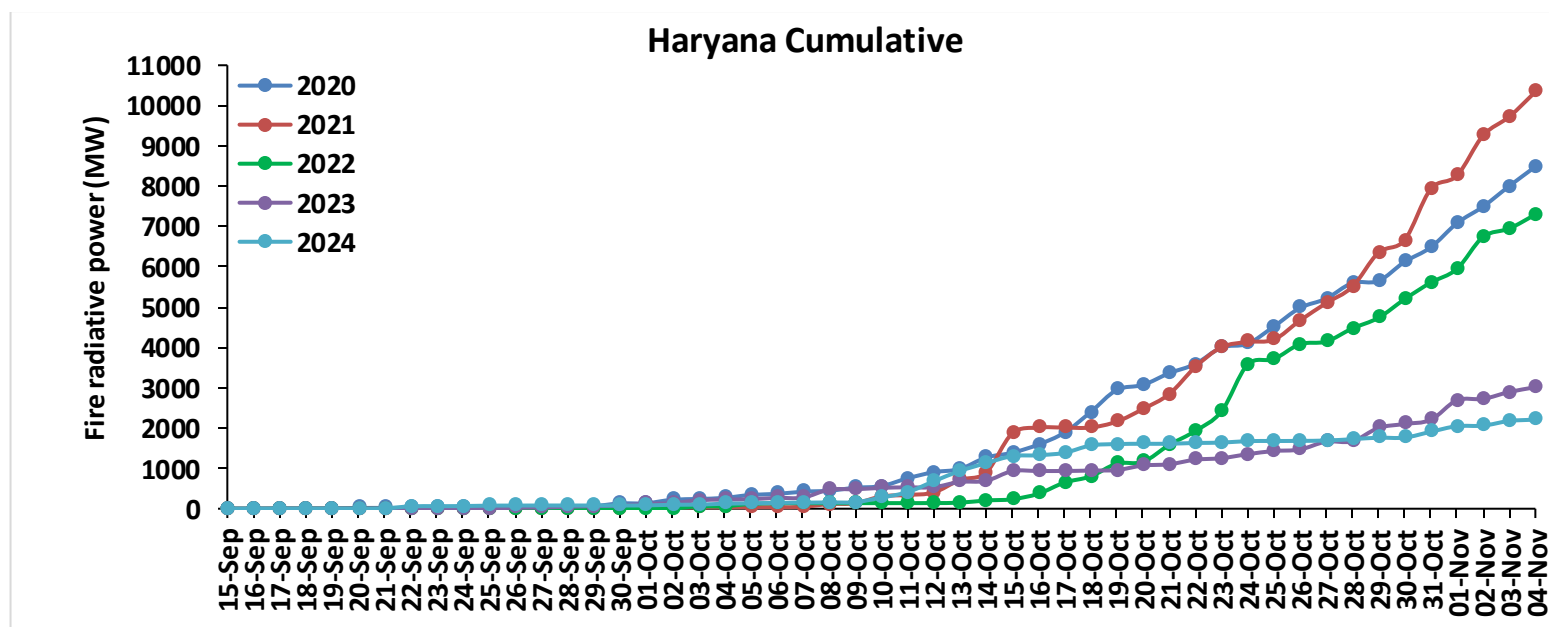
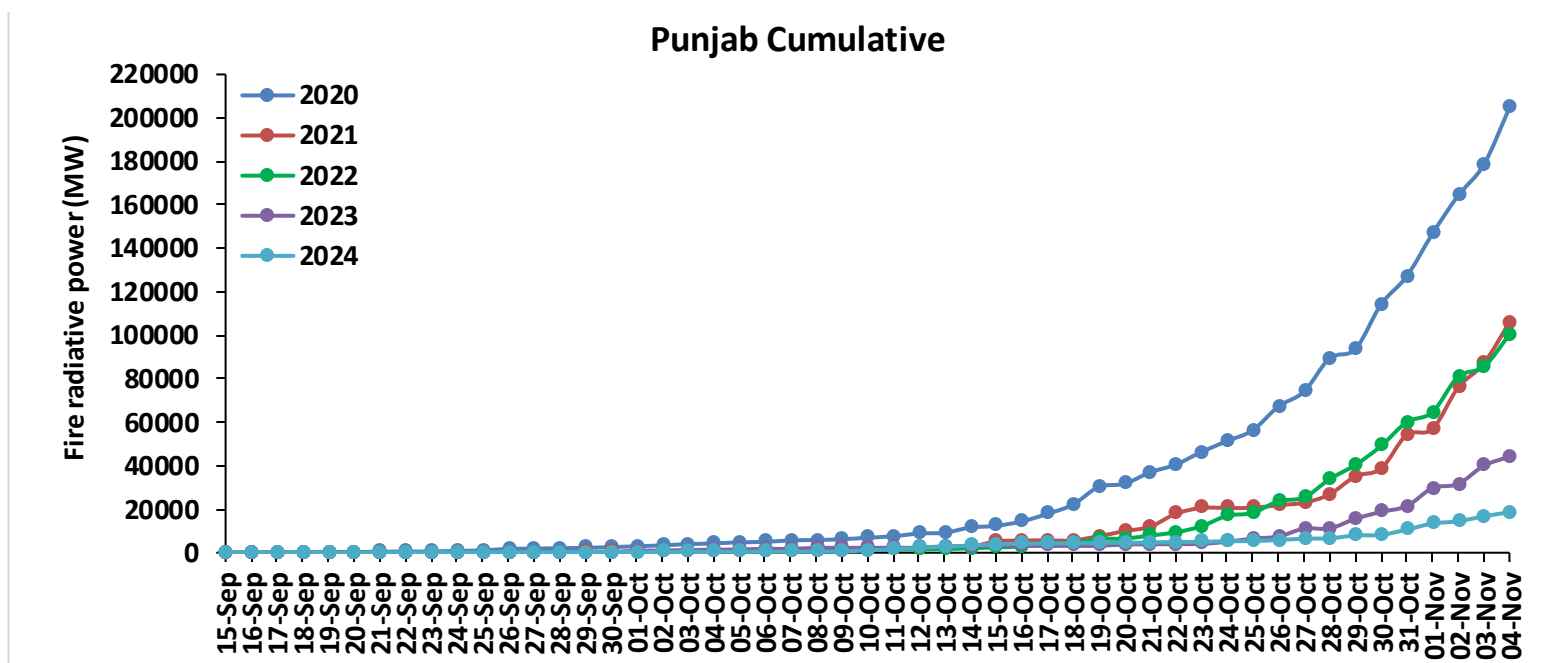
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States

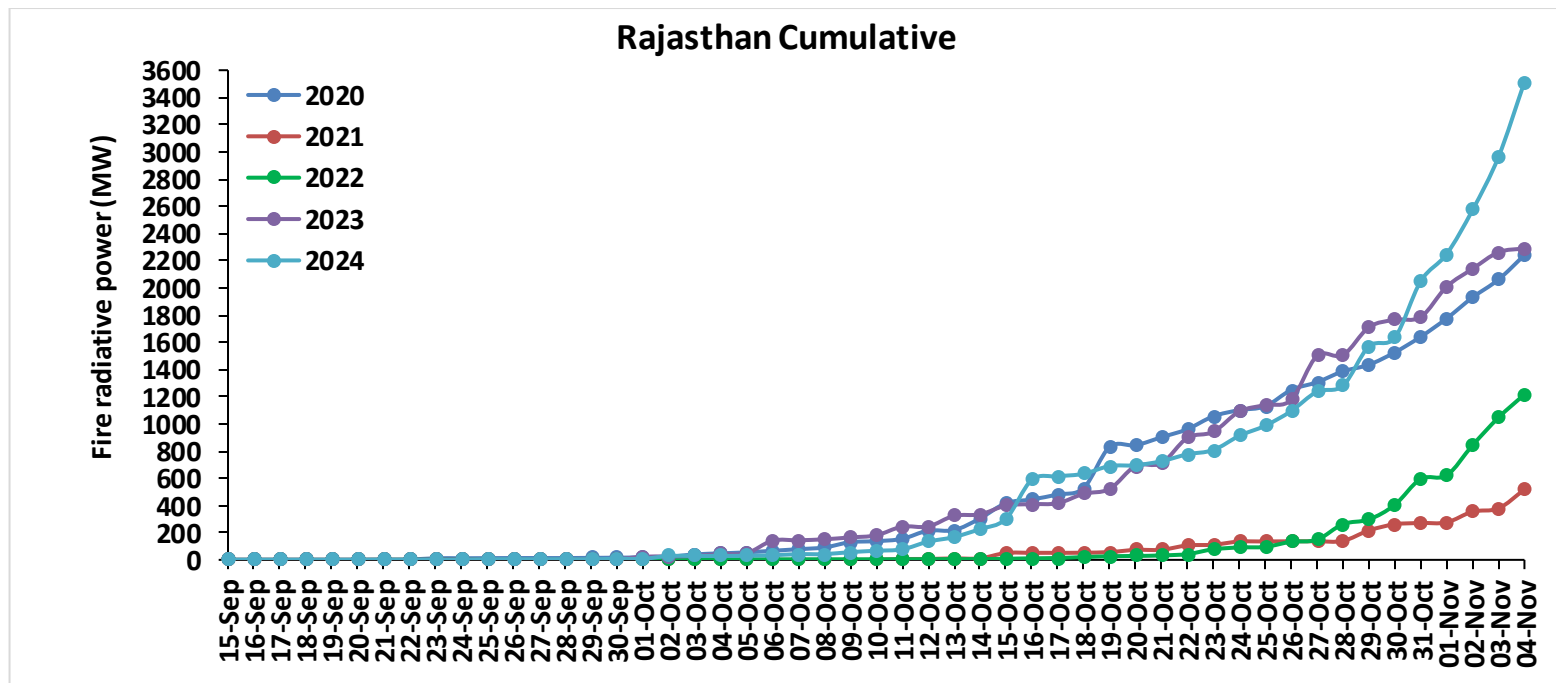
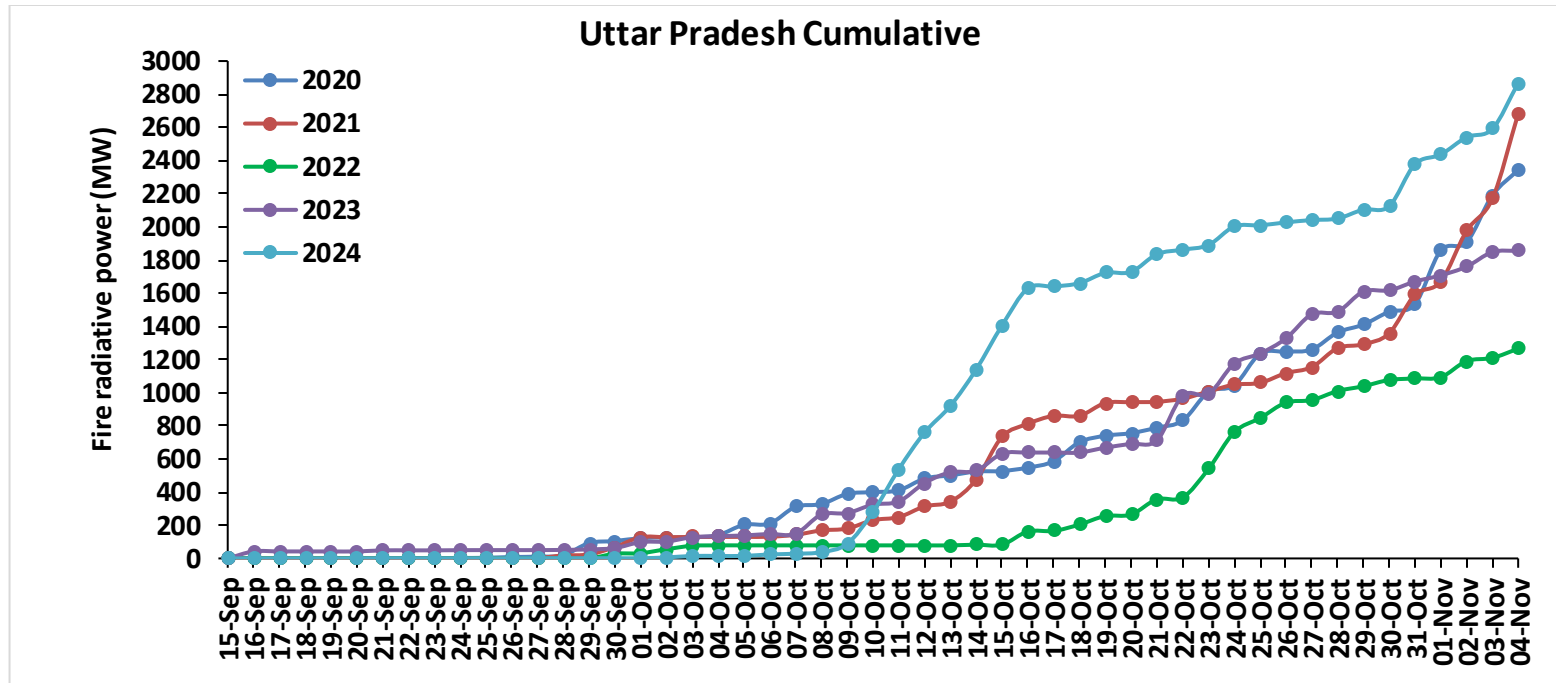




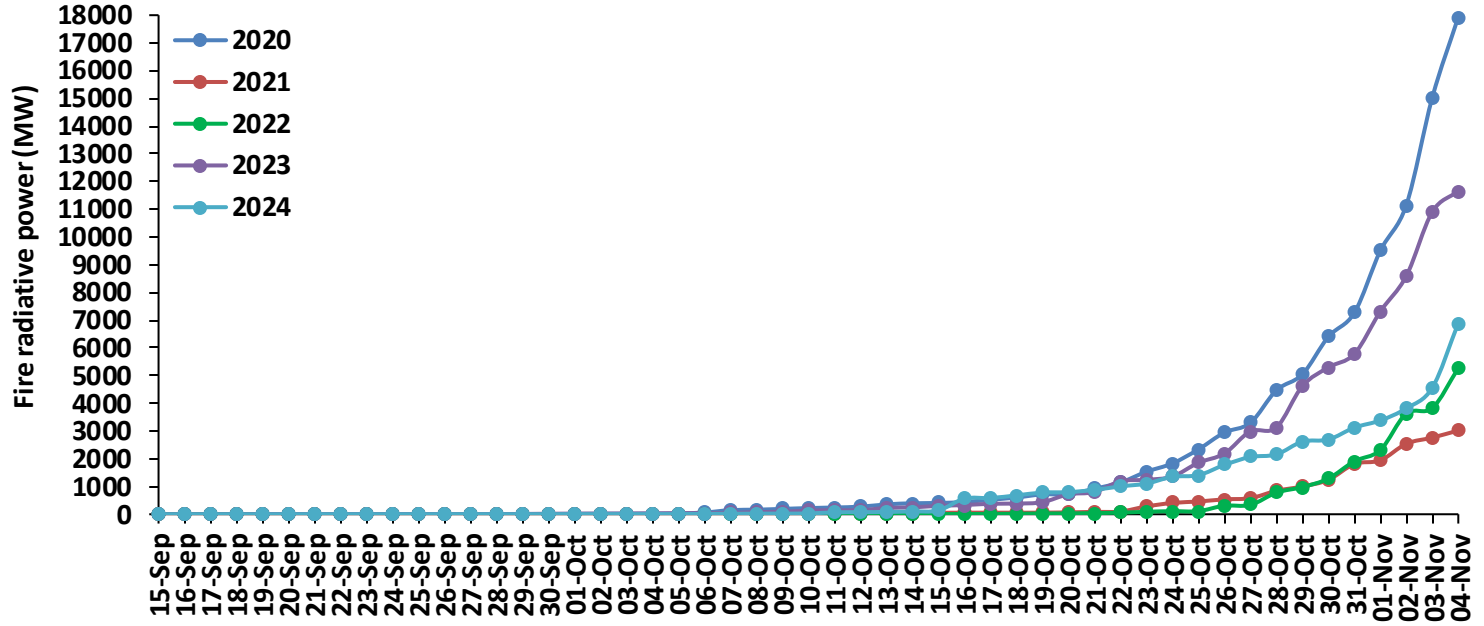


Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

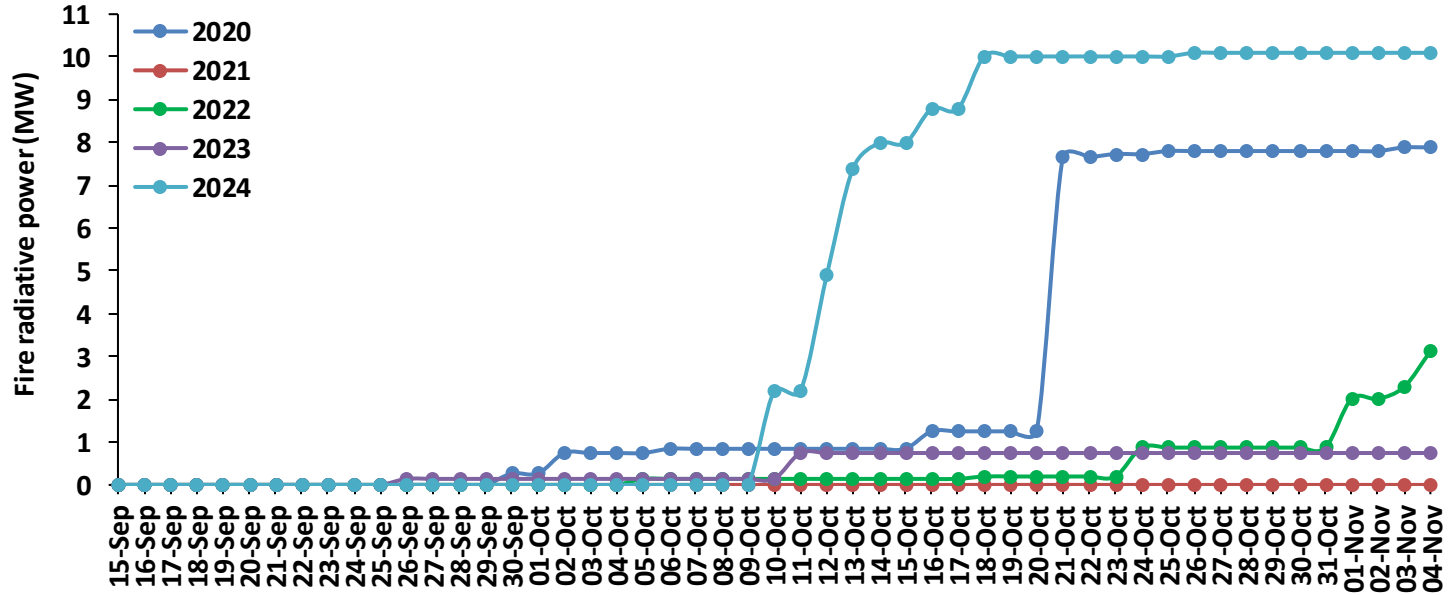




Madhya Pradesh Cumulative

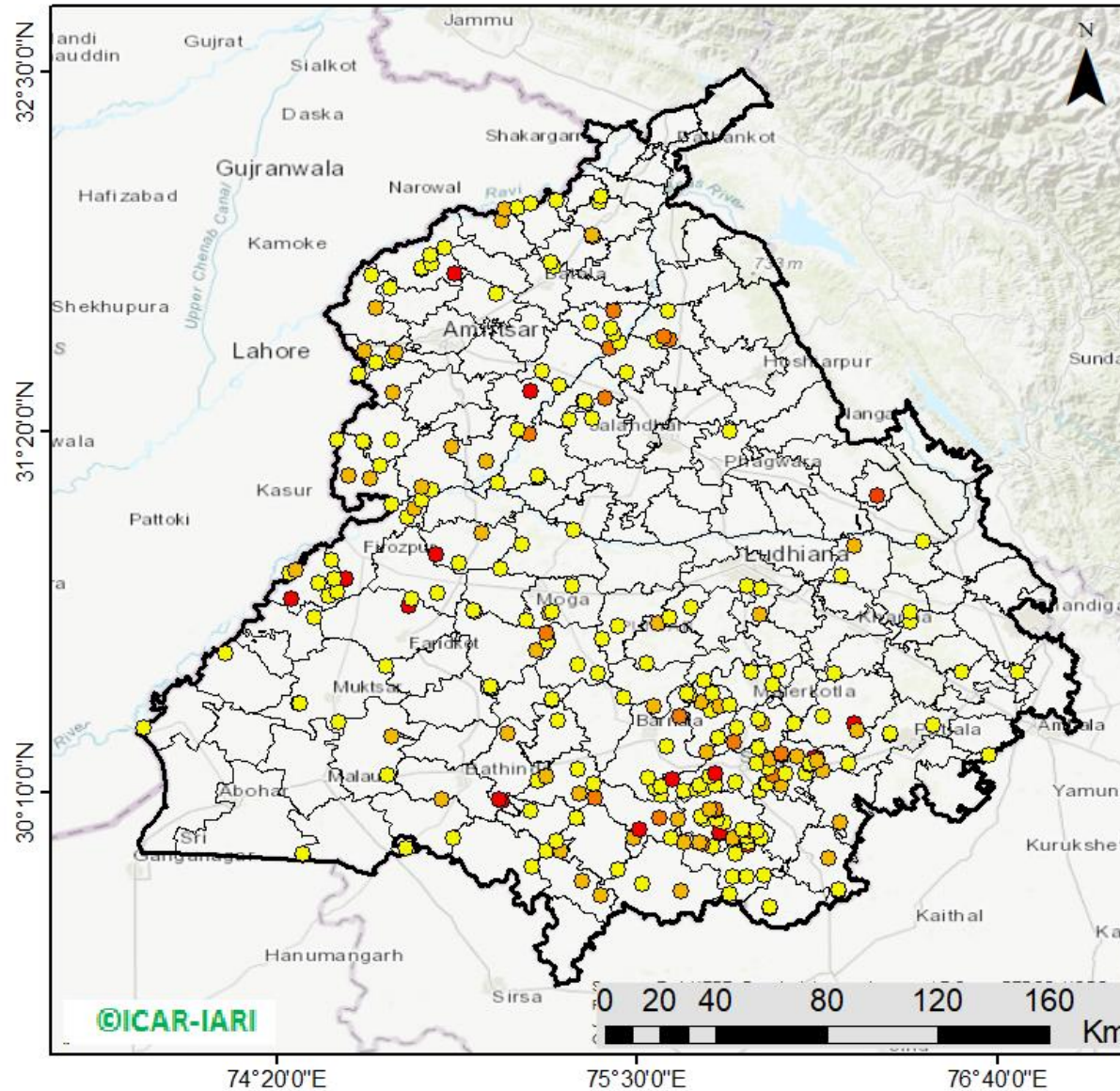


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



262 burning events detected in Punjab during (04th Nov 2024)

Fire Intensity (W/m²)

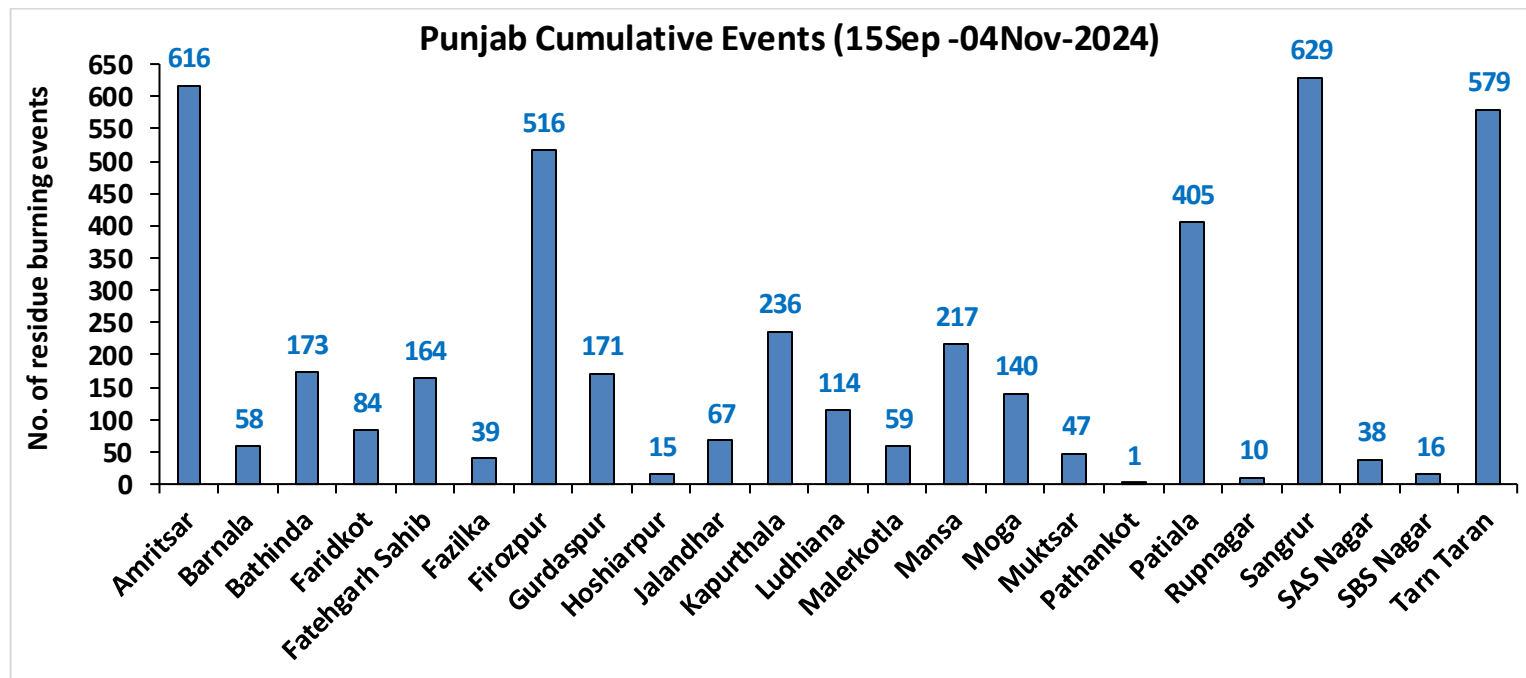
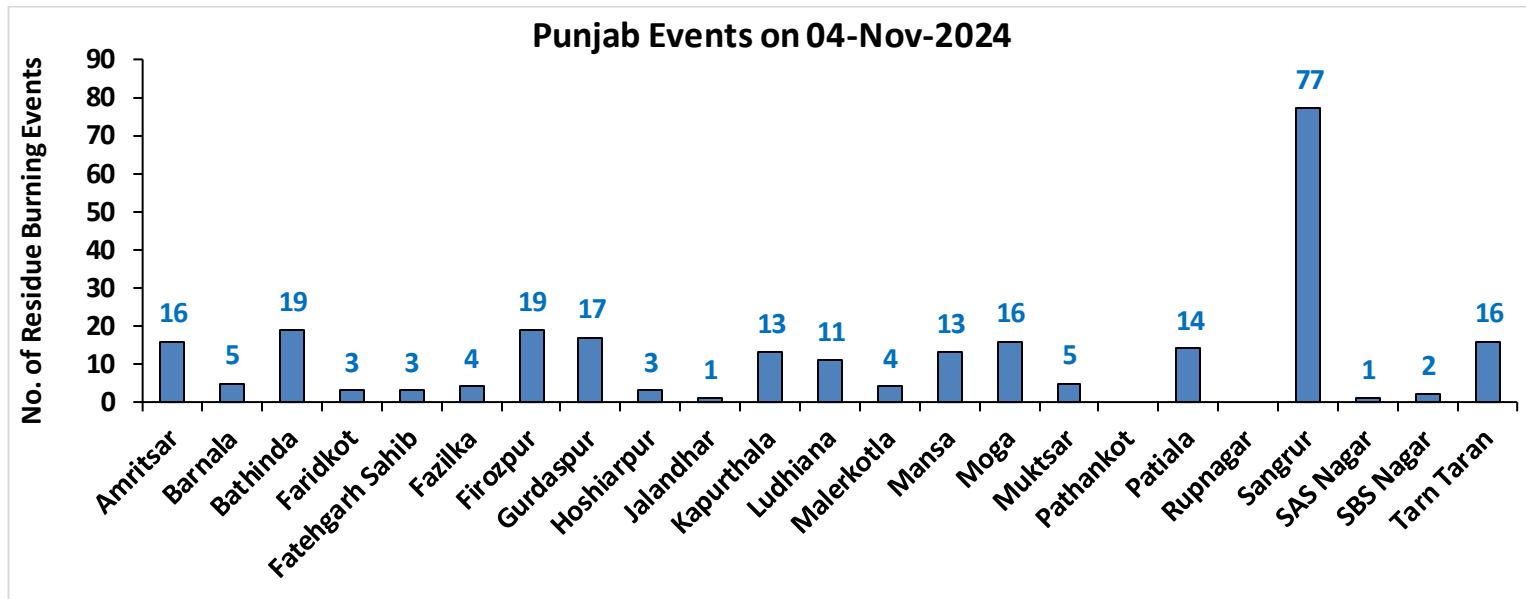
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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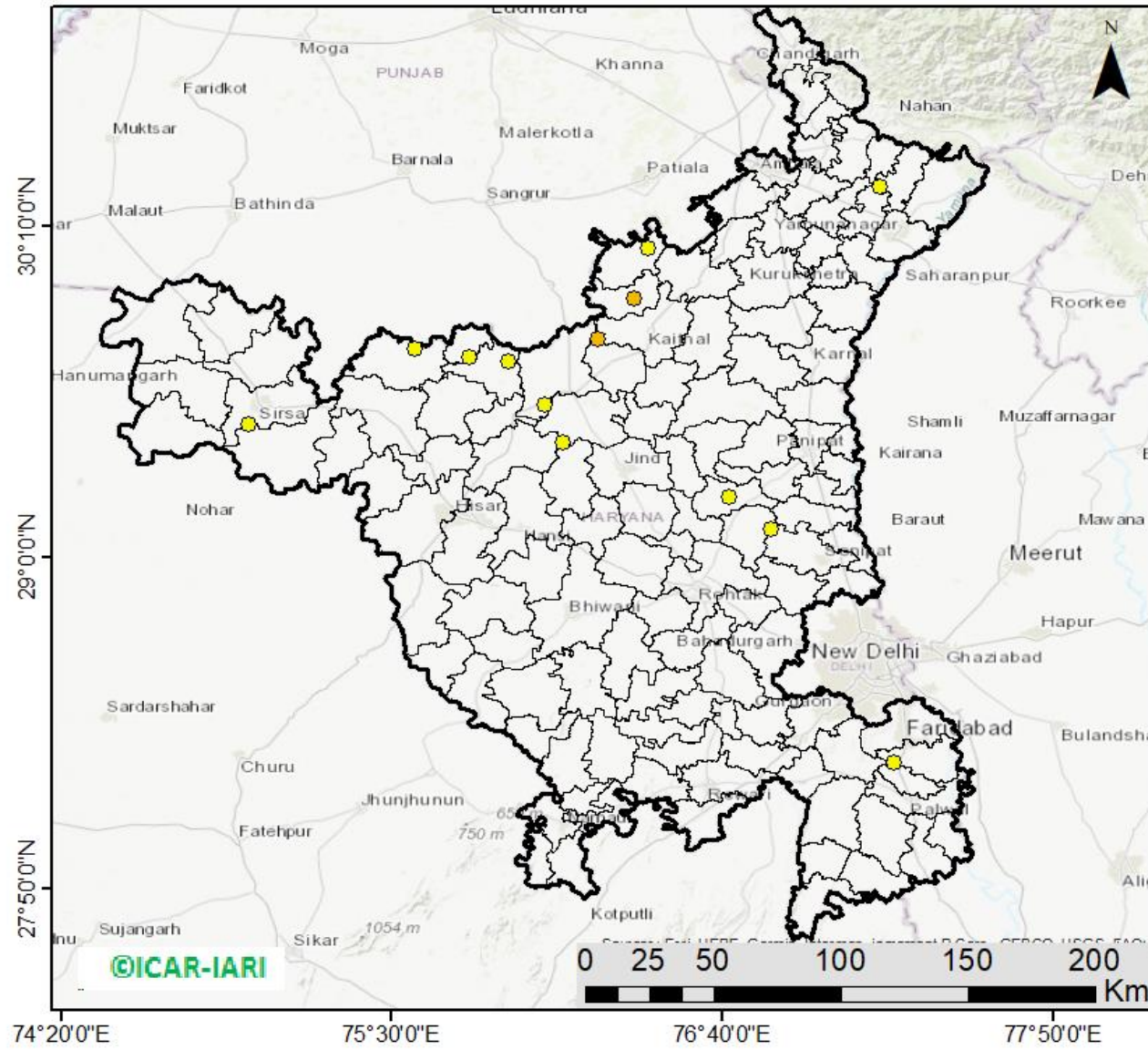
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-04Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



13 burning events detected in Haryana on (04th Nov 2024)

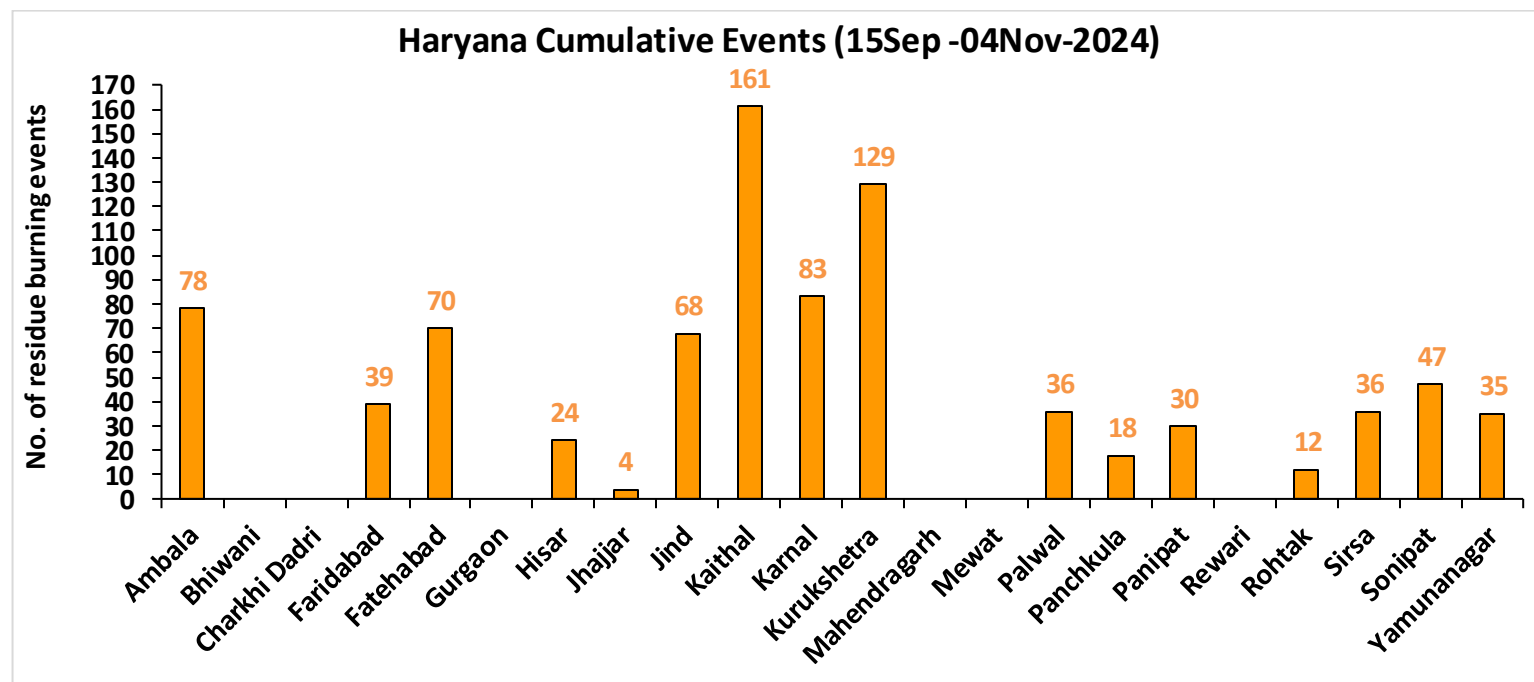
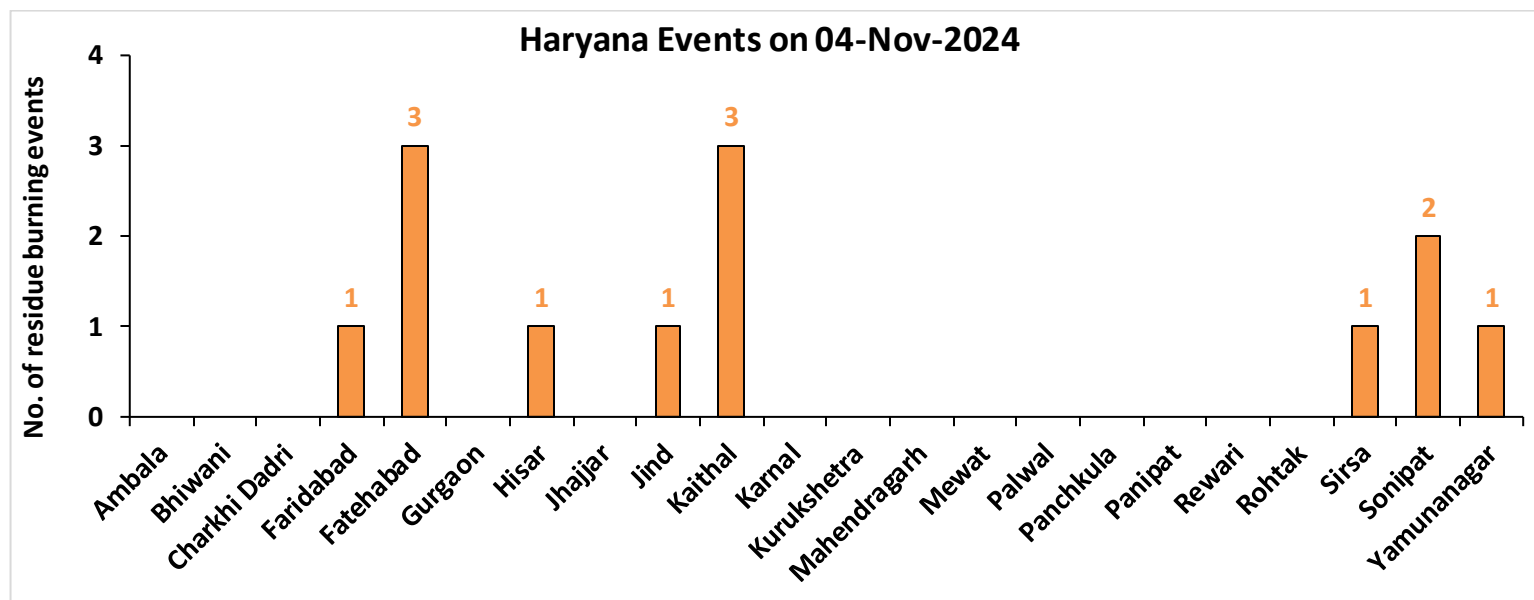
Fire Intensity (W/m²)

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



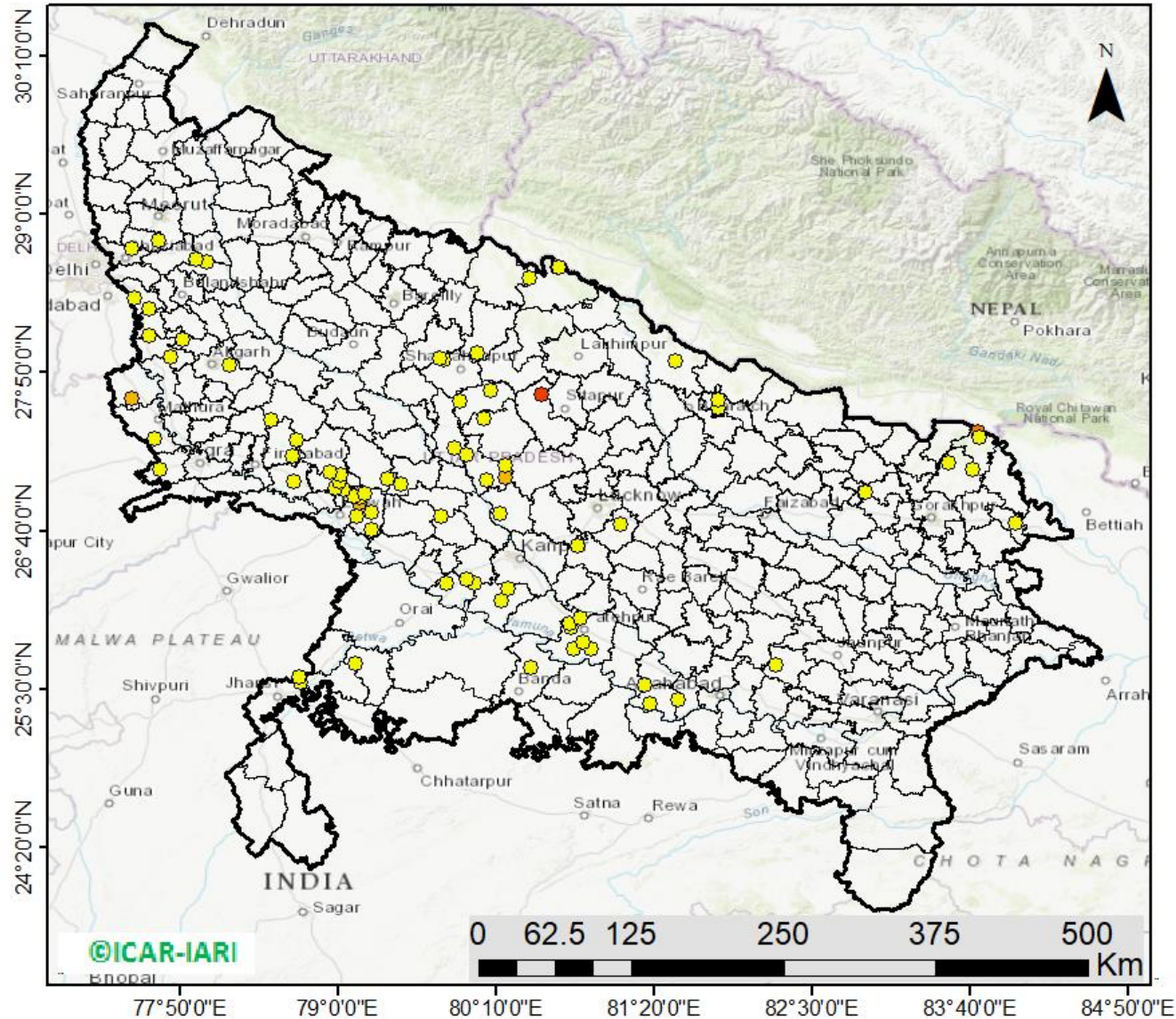
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District-wise cumulative number of residues burning events in Haryana (15Sep-04Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



84 burning events detected in Uttar Pradesh on (04th Nov 2024)

Fire Intensity (W/m²)

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

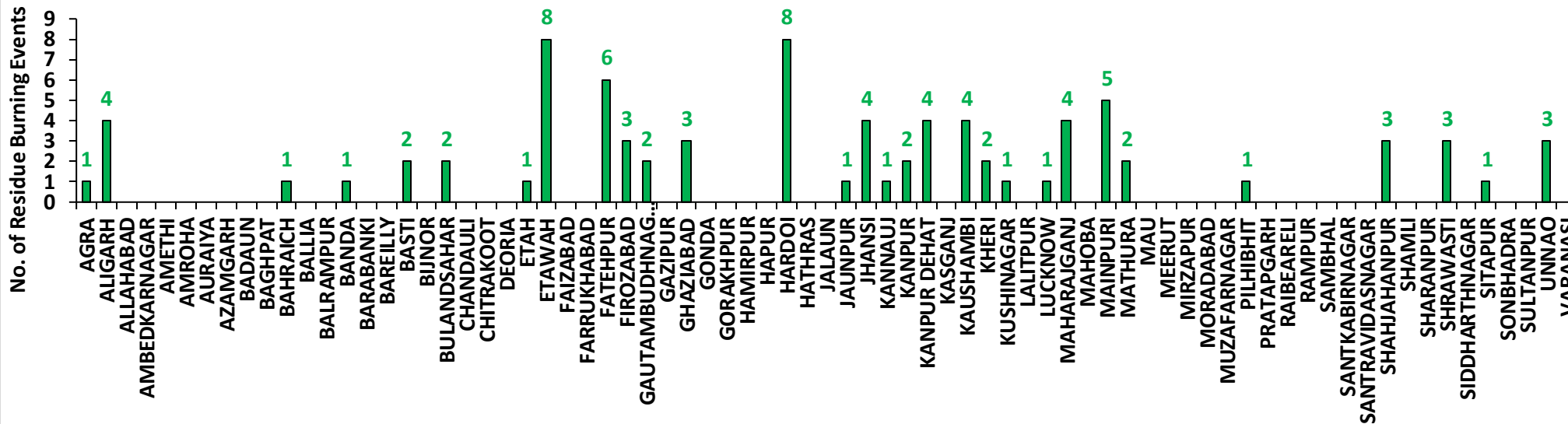


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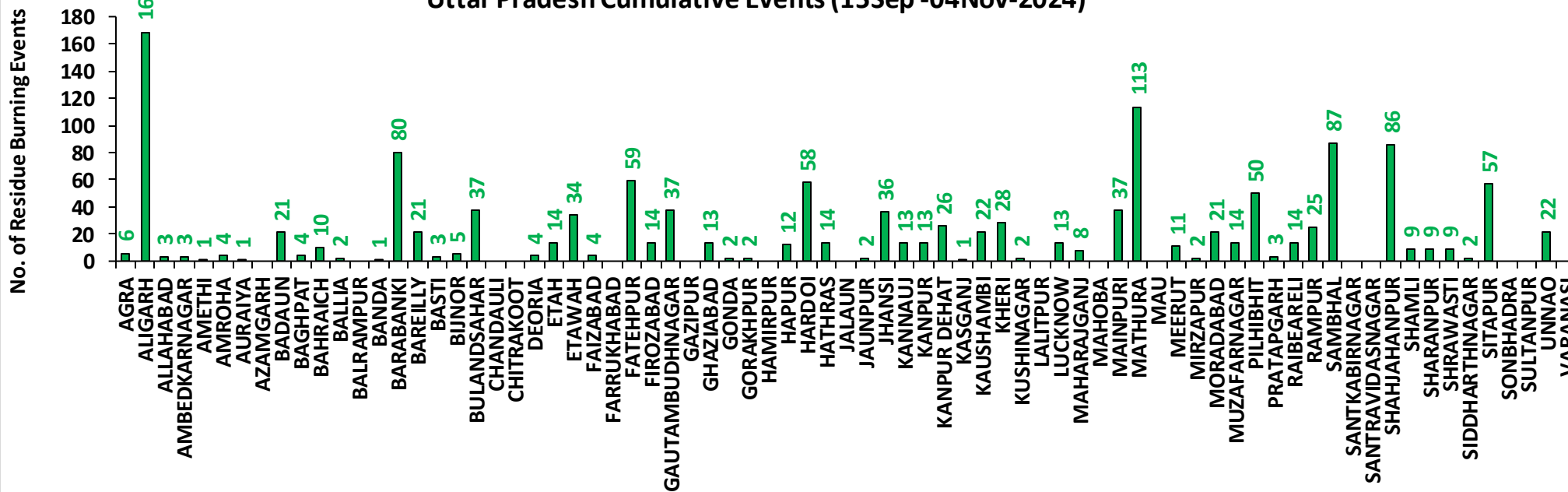
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District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-04Nov-2024)

Uttar Pradesh Events on 04-Nov-2024

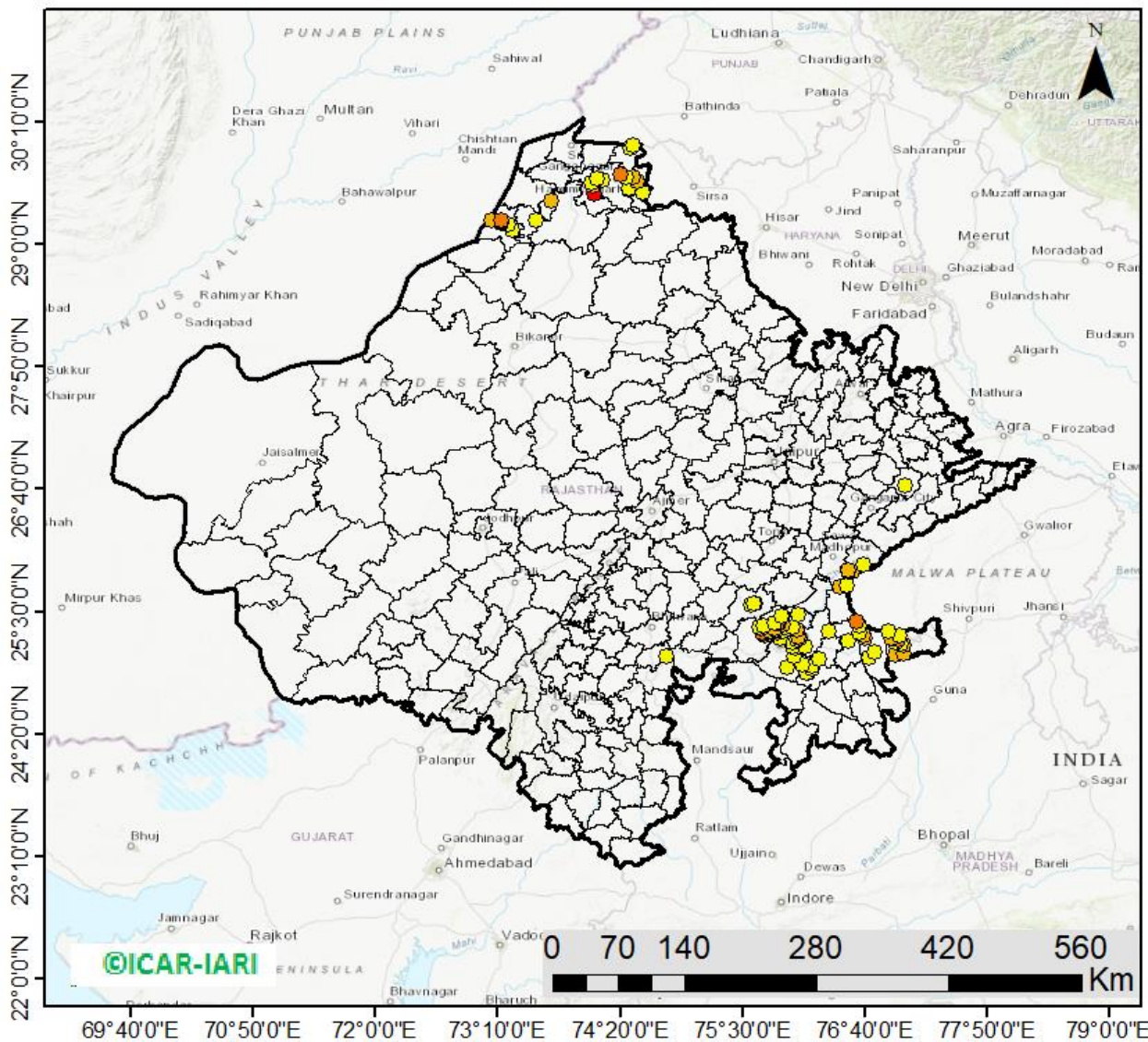


Uttar Pradesh Cumulative Events (15Sep -04Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



98 burning events
detected in Rajasthan on
(04th Nov 2024)

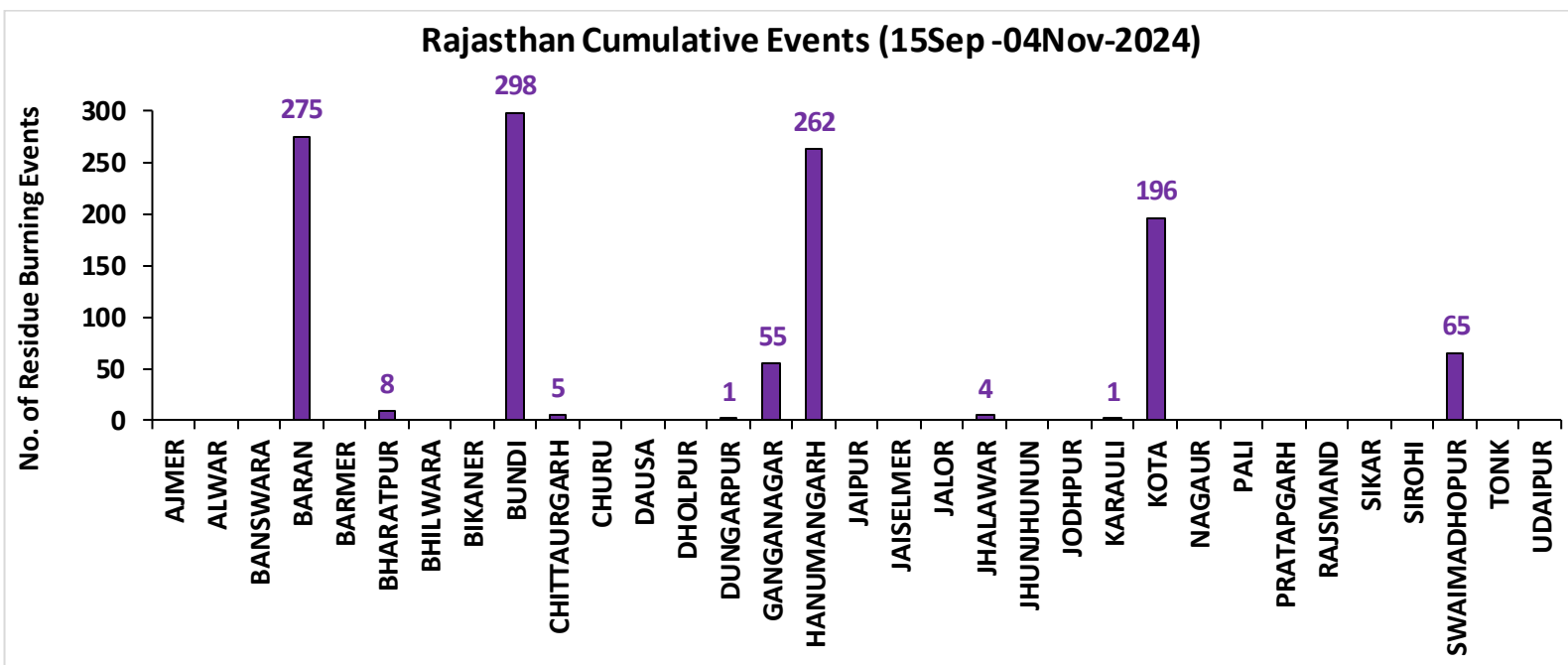
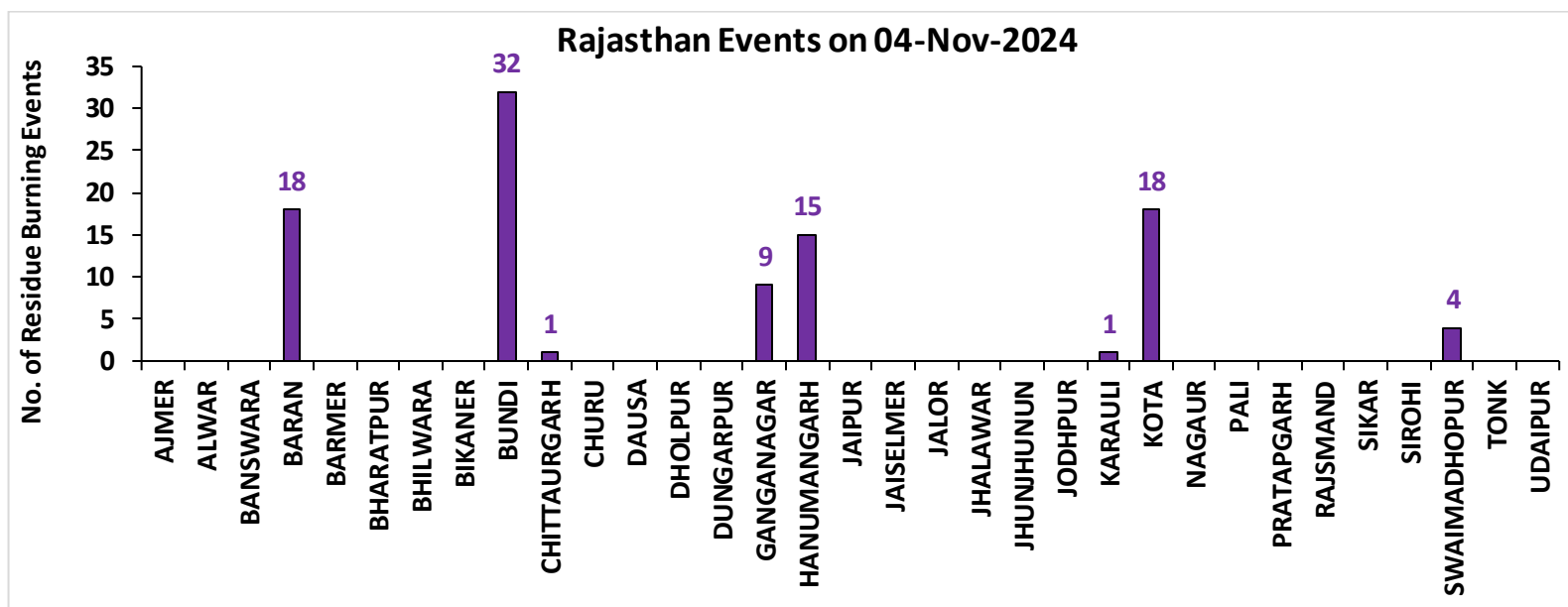
Fire Intensity (W/m²)

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



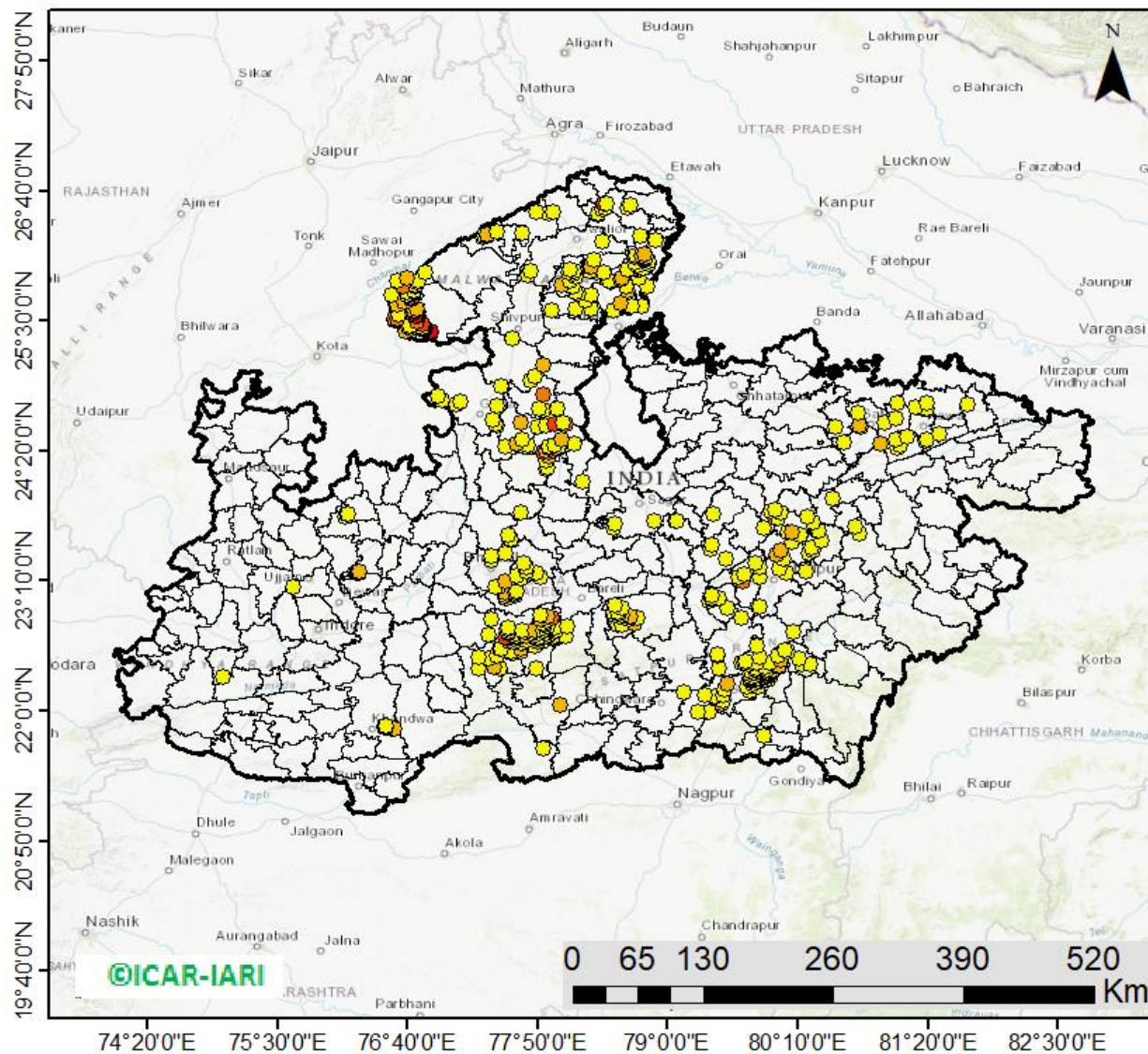
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-04Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



506 burning events
detected in MP on
(04th Nov 2024)

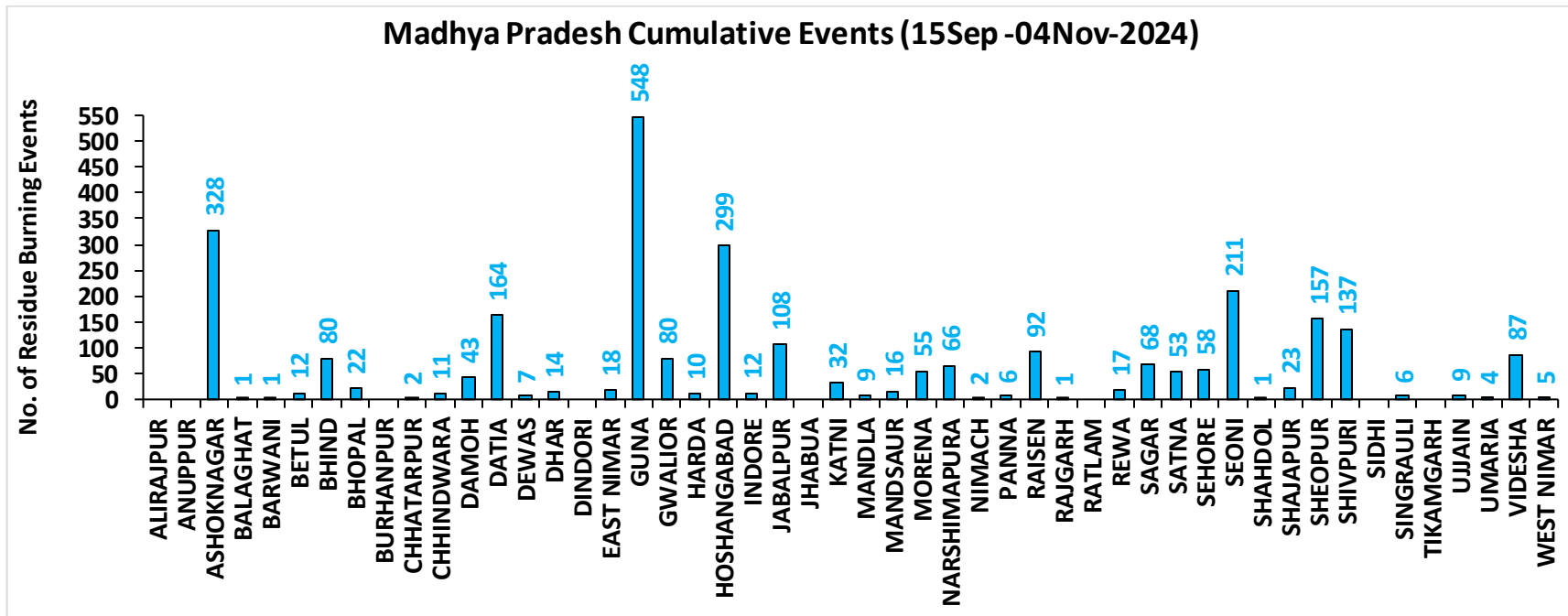
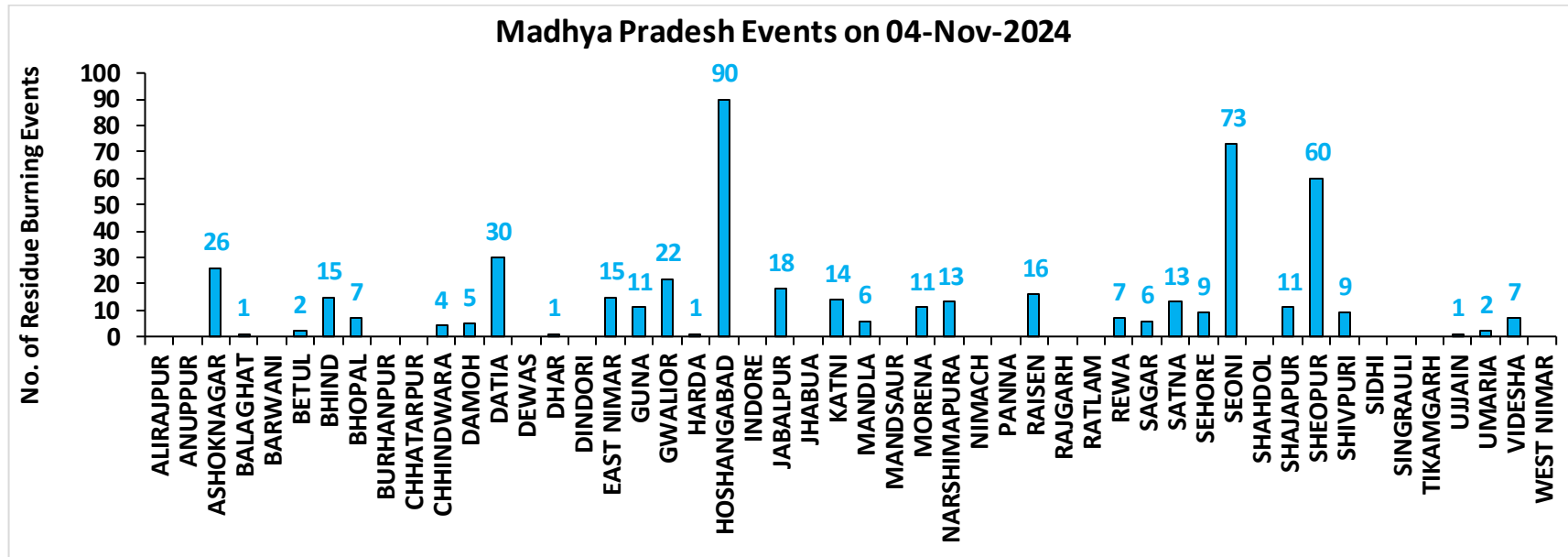
Fire Intensity (W/m²)

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



http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-04Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-04 November)

(a) Punjab

District	15 Sep-04 Nov				
	2020	2021	2022	2023	2024
Amritsar	2896	1420	1437	1376	616
Barnala	2110	1336	1414	388	58
Bathinda	2116	1183	1791	629	173
Faridkot	2592	1474	822	510	84
Fatehgarh Sahib	1266	583	939	618	164
Fazilka	469	326	435	134	39
Firozpur	5916	2309	2169	1531	516
Gurdaspur	2062	925	825	281	171
Hoshiarpur	358	207	229	60	15
Jalandhar	1376	967	1037	511	67
Kapurthala	1690	1197	1161	588	236
Ludhiana	2540	1620	1214	634	114
Malerkotla	0	0	0	107	59
Mansa	1551	667	1098	963	217
Moga	2820	1246	1042	492	140
Muktsar	2021	1248	888	271	47
Pathankot	11	3	0	1	1
Patiala	4700	1716	2705	1092	405
Rupnagar	167	100	208	35	10
Sangrur	6620	2033	4015	2147	629
SAS NAGAR (Mohali)	122	98	93	129	38
SBS Nagar	95	121	156	91	16
Tarn Taran	5080	2831	2905	1585	579
Total	48578	23610	26583	14173	4394

(b) Haryana

District	15 Sep-04 Nov				
	2020	2021	2022	2023	2024
AMBALA	337	232	199	179	78
BHIWANI	3	0	0	2	0
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	1	2	1	3	39
FATEHABAD	353	599	455	260	70
GURGAON	0	0	0	0	0
HISAR	18	24	45	69	24
JHAJJAR	5	0	1	7	4
JIND	131	274	306	185	68
KAITHAL	670	900	577	198	161
KARNAL	535	774	266	93	83
KURUKSHETRA	398	485	289	141	129
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	43	83	38	55	36
PANCHKULA	0	0	0	1	18
PANIPAT	22	53	29	20	30
REWARI	0	0	0	0	0
ROHTAK	20	0	2	16	12
SIRSA	71	75	91	43	36
SONIPAT	35	32	17	58	47
YAMUNANAGAR	129	133	124	75	35
Total	2771	3666	2440	1405	870

(c) Uttar Pradesh

District	15 Sep-04 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	9	13	10	9	37	MUZAFARNAGAR	7	3	1	2	14
AGRA	5	0	0	4	6	GAZIPUR	0	0	1	1	0	PILHIBHIT	10	171	108	84	50
ALIGARH	96	36	36	81	168	GHAZIABAD	9	5	3	16	13	PRATAPGARH	12	3	3	6	3
ALLAHABAD	6	4	3	4	3	GONDA	6	0	0	0	2	RAIBARELI	6	6	4	4	14
AMBEDKARNAGAR	3	2	1	0	3	GORAKHPUR	6	3	4	3	2	RAMPUR	106	113	69	72	25
AMETHI	2	2	5	3	1	HAMIRPUR	3	0	0	0	0	SAMBHAL	8	9	11	14	87
AMROHA	4	0	0	2	4	HAPUR	8	3	2	0	12	SANTKABIRNAGAR	9	2	4	4	0
AURAIYA	36	15	9	23	1	HARDOI	55	40	17	55	58	SANTRAVIDASNAGAR	1	0	0	0	0
AZAMGARH	7	0	0	1	0	HATHRAS	0	0	1	2	14	SHAHJAHANPUR	84	292	248	57	86
BADAUN	8	12	0	4	21	JALAUN	10	0	0	0	0	SHAMLI	27	22	6	6	9
BAGHPAT	5	2	2	1	4	JAUNPUR	6	3	0	3	2	SHARANPUR	70	45	12	9	9
BAHRAICH	77	16	9	14	10	JHANSI	62	12	10	74	36	SHRAWASTI	29	9	4	11	9
BALLIA	8	0	0	0	2	KANNAUJ	21	2	1	2	13	SIDDHARTHANAGAR	15	13	1	4	2
BALRAMPUR	41	4	2	5	0	KANPUR	13	24	12	26	13	SITAPUR	38	31	8	13	57
BANDA	3	2	0	0	1	KANPUR DEHAT	42	10	2	45	26	SONBHADRA	0	0	0	0	0
BARABANKI	32	42	35	49	80	KASGANJ	2	2	0	3	1	SULTANPUR	2	1	1	2	0
BAREILLY	39	33	21	32	21	KAUSHAMBI	25	18	9	29	22	UNNAO	22	6	4	20	22
BASTI	18	3	1	2	3	KHERI	88	113	90	20	28	VARANASI	1	0	0	0	0
BIJNOR	12	7	2	6	5	KUSHINAGAR	12	0	3	4	2	Total	1686	1493	903	1119	1372
BULANDSAHAR	35	2	8	8	37	LALITPUR	1	3	3	3	0						
CHANDAULI	0	0	0	0	0	LUCKNOW	21	16	1	6	13						
CHITRAKOOT	2	3	2	4	0	MAHARAJGANJ	5	8	4	3	8						
DEORIA	17	2	4	2	4	MAHOBA	25	0	0	0	0						
ETAH	15	6	3	18	14	MAINPURI	37	25	14	32	37						
ETAWAH	30	20	10	57	34	MATHURA	124	187	20	86	113						
FAIZABAD	3	0	1	3	4	MAU	2	1	0	0	0						
FARRUKHABAD	3	2	1	1	0	MEERUT	26	6	4	3	11						
FATEHPUR	76	39	41	49	59	MIRZAPUR	6	5	2	0	2						
FIROZABAD	20	11	7	8	14	MORADABAD	12	3	3	5	21						

(d) Delhi

District	15 Sep-04 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	2	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	0	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
Total	9	0	9	2	12

(e) Rajasthan

District	15 Sep-04 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	151	1	53	313	275
BARMER	3	0	0	0	0
BHARATPUR	2	2	1	3	8
BHILWARA	6	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	111	30	159	190	298
CHITTAURGARH	0	6	3	9	5
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	20	13	31	31	55
HANUMANGARH	357	115	108	152	262
JAIPUR	3	0	0	0	0
JAISELMER	3	0	0	0	0
JALOR	0	0	0	0	0
JHALAWAR	3	0	5	9	4
JHUNJHUNUN	1	0	0	0	0
JODHPUR	2	0	0	0	0
KARALI	1	0	0	0	1
KOTA	94	13	98	235	196
NAGPUR	2	0	0	0	0
PALI	4	0	0	0	0
PRATAPGARH	6	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	1	0	0	0	0
SWAIMADHOPUR	56	7	37	57	65
TONK	3	0	0	0	0
UDAIPUR	0	0	0	4	0
Total	842	187	496	1003	1170

(f) Madhya Pradesh

District	15 Sep-04 Nov										
	2020	2021	2022	2023	2024	PANNA	33	4	0	6	6
ALIRAJPUR	0	0	0	0	0	RAISEN	321	34	47	128	92
ANUPPUR	0	0	0	0	0	RAJGARH	10	1	3	9	1
ASHOKNAGAR	133	29	67	209	328	RATLAM	1	1	0	1	0
BALAGHAT	0	0	0	0	1	REWA	58	15	8	10	17
BARWANI	1	0	0	2	1	SAGAR	25	22	41	81	68
BETUL	18	9	2	15	12	SATNA	268	53	19	43	53
BHIND	126	10	51	99	80	SEHORE	106	48	80	92	58
BHOPAL	37	16	12	27	22	SEONI	1007	642	254	474	211
BURHANPUR	7	1	0	5	0	SHAHDOL	2	0	0	2	1
CHHATARPUR	7	0	0	3	2	SHAJAPUR	7	0	0	12	23
CHHINDWARA	75	28	40	67	11	SHEOPUR	800	78	437	1268	157
DAMOH	60	36	31	55	43	SHIVPURI	132	10	27	91	137
DATIA	678	49	121	436	164	SIDHI	1	2	1	0	0
DEWAS	7	0	0	10	7	SINGRAULI	0	0	1	3	6
DHAR	34	0	0	34	14	TIKAMGARH	4	0	0	5	0
DINDORI	0	0	0	1	0	UJJAIN	5	0	0	14	9
EAST NIMAR	17	6	10	9	18	UMARIA	3	1	0	2	4
GUNA	56	2	69	393	548	VIDESHA	113	32	32	87	87
GWALIOR	780	33	97	158	80	WEST NIMAR	34	4	3	25	5
HARDA	13	19	9	27	10	Total	6482	1765	1927	4865	2875
HOSHANGABAD	803	420	290	616	299						
INDORE	4	0	0	12	12						
JABALPUR	310	53	71	171	108						
JHABUA	0	0	0	0	0						
KATNI	146	6	14	34	32						
MANDLA	53	42	10	16	9						
MANDSAUR	9	0	0	3	16						
MORENA	59	27	14	45	55						
NARSHIMAPURA	118	32	66	64	66						
NIMACH	1	0	0	1	2						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-04 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

21-Sep	0	0	0	0	0	1	0	1	0	0	2	0	0	0	1
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23-Sep	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0
26-Sep	0	0	0	1	0	1	0	0	0	0	2	0	0	0	2
27-Sep	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
29-Sep	0	0	0	0	0	3	0	0	6	0	0	4	0	5	0
30-Sep	1	0	0	0	0	1	0	0	4	2	5	0	0	11	0
01-Oct	0	0	0	0	0	4	1	1	4	1	13	0	1	8	3
02-Oct	1	0	0	0	0	7	0	3	4	3	12	0	1	1	0
03-Oct	0	0	0	0	0	9	0	2	5	0	5	1	5	5	2
04-Oct	0	0	0	0	0	15	0	0	22	0	4	2	0	12	0
05-Oct	0	0	2	0	0	14	0	1	11	2	13	1	0	18	2
06-Oct	1	0	0	0	0	16	0	0	9	1	37	1	0	7	12
07-Oct	0	0	0	0	0	14	1	1	7	4	31	1	0	9	17
08-Oct	0	0	0	0	0	11	0	0	9	1	17	2	0	18	7
09-Oct	0	0	0	0	0	12	0	0	17	1	15	4	0	24	2
10-Oct	0	0	0	0	3	14	1	0	26	3	18	10	0	52	1
11-Oct	0	0	0	1	0	21	7	1	21	6	32	2	0	24	17
12-Oct	0	0	0	0	2	24	1	2	1	13	44	1	1	1	5
13-Oct	0	0	0	0	1	7	5	2	28	10	21	2	7	32	5
14-Oct	0	0	0	0	1	16	1	1	15	20	15	11	1	26	7
15-Oct	0	0	0	0	0	9	8	2	34	23	8	27	2	66	11
16-Oct	1	0	0	0	1	12	2	4	18	100	23	13	2	51	112
17-Oct	0	0	0	0	0	26	0	4	12	16	63	1	11	31	51
18-Oct	0	0	1	0	3	37	2	12	11	30	88	0	15	13	71
19-Oct	0	0	0	0	0	27	5	12	31	25	49	1	12	65	46
20-Oct	0	0	0	0	0	26	4	4	57	11	9	21	7	131	24
21-Oct	2	0	0	0	0	32	2	6	34	21	112	30	18	147	53
22-Oct	0	0	0	0	0	29	5	12	57	36	183	29	31	119	93
23-Oct	1	0	0	0	0	23	7	20	29	50	204	32	70	89	194
24-Oct	0	0	2	0	0	20	4	7	38	11	150	34	26	132	32
25-Oct	1	0	0	0	0	18	2	4	47	49	144	60	0	159	94
26-Oct	0	0	0	0	1	34	3	21	59	54	178	55	57	320	170
27-Oct	0	0	0	0	0	42	1	21	73	60	294	62	38	256	130

28-Oct	0	0	0	0	0	45	4	46	12	65	537	110	143	202	160
29-Oct	0	0	0	0	0	29	23	37	73	93	349	97	151	372	175
30-Oct	0	0	0	0	0	17	20	55	37	89	428	168	119	224	131
31-Oct	0	0	0	0	0	37	15	36	33	85	455	299	112	360	145
01-Nov	0	0	1	0	0	51	5	27	60	68	709	198	142	509	226
02-Nov	0	0	0	0	0	55	19	63	40	80	820	214	284	401	296
03-Nov	1	0	1	0	0	34	20	54	38	36	771	148	323	552	67
04-Nov	0	0	2	0	0	46	19	34	21	98	618	123	348	408	506
Total	9	0	9	2	12	842	187	496	1003	1170	6482	1765	1927	4865	2875

Details of residue burning events in Punjab on 04-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	JPSS-1	31.84741	74.90793	13:26:00	D	27.16
2	AMRITSAR	AJNALA	JPSS-1	31.86145	74.80410	13:26:00	D	2.76
3	AMRITSAR	AJNALA	JPSS-1	31.86481	74.80332	13:26:00	D	2.76
4	AMRITSAR	AJNALA	JPSS-1	31.88047	74.83479	13:26:00	D	1.61
5	AMRITSAR	AJNALA	JPSS-1	31.90552	74.83033	13:26:00	D	3.45
6	AMRITSAR	AJNALA	JPSS-1	31.93072	74.87701	13:26:00	D	2.39
7	AMRITSAR	ATTARI	JPSS-1	31.52404	74.59700	13:26:00	D	2.94
8	AMRITSAR	ATTARI	JPSS-1	31.55860	74.65560	13:26:00	D	4.50
9	AMRITSAR	ATTARI	JPSS-1	31.57808	74.70862	13:26:00	D	3.29
10	AMRITSAR	ATTARI	JPSS-1	31.59371	74.71827	13:26:00	D	5.73
11	AMRITSAR	ATTARI	JPSS-1	31.59743	74.61559	13:26:00	D	6.18
12	AMRITSAR	CHOGAWAN	JPSS-1	31.73800	74.65543	13:26:00	D	8.55
13	AMRITSAR	CHOGAWAN	JPSS-1	31.84464	74.64053	13:26:00	D	1.13
14	AMRITSAR	HARSHA CHHINA	JPSS-1	31.80200	74.69902	13:26:00	D	3.63
15	AMRITSAR	MAJITHA	JPSS-1	31.78162	75.04380	13:26:00	D	2.20
16	AMRITSAR	RAYYA	JPSS-1	31.53255	75.19314	13:26:00	D	1.47
17	BARNALA	BARNALA	JPSS-1	30.21497	75.53544	13:24:00	D	4.69
18	BARNALA	BARNALA	JPSS-1	30.31731	75.59900	13:24:00	D	2.80
19	BARNALA	BARNALA	JPSS-1	30.41205	75.63822	13:24:00	D	11.46
20	BARNALA	BARNALA	JPSS-1	30.44664	75.55441	13:24:00	D	8.32
21	BARNALA	SEHNA	JPSS-1	30.47397	75.45586	13:24:00	D	2.16
22	BATHINDA	BATHINDA	AQUA	30.13700	75.06100	15:10:36	D	35.50
23	BATHINDA	BHAGTA BHAI KA	JPSS-1	30.46361	75.22649	13:24:00	D	3.21
24	BATHINDA	BHAGTA BHAI KA	JPSS-1	30.46697	75.22575	13:24:00	D	3.21
25	BATHINDA	MAUR	JPSS-1	29.97752	75.20879	13:24:00	D	2.82
26	BATHINDA	MAUR	JPSS-1	30.00841	75.24140	13:24:00	D	2.65
27	BATHINDA	MAUR	JPSS-1	30.08146	75.30296	13:24:00	D	2.30
28	BATHINDA	MAUR	JPSS-1	30.10656	75.15546	13:24:00	D	2.13
29	BATHINDA	NATHANA	AQUA	30.14300	75.05500	15:10:36	D	40.20

30	BATHINDA	NATHANA	JPSS-1	30.35843	75.08396	13:24:00	D	5.50
31	BATHINDA	PHUL	JPSS-1	30.39903	75.24397	13:24:00	D	1.95
32	BATHINDA	RAMPURA	JPSS-1	30.16071	75.31210	13:24:00	D	7.86
33	BATHINDA	RAMPURA	JPSS-1	30.19649	75.36007	13:24:00	D	2.63
34	BATHINDA	RAMPURA	JPSS-1	30.20569	75.17799	13:24:00	D	1.84
35	BATHINDA	RAMPURA	JPSS-1	30.21734	75.20573	13:24:00	D	7.03
36	BATHINDA	RAMPURA	JPSS-1	30.24150	75.30825	13:24:00	D	2.48
37	BATHINDA	SANGAT	JPSS-1	29.98580	74.75452	13:24:00	D	4.47
38	BATHINDA	SANGAT	JPSS-1	30.14585	74.86746	13:24:00	D	6.16
39	BATHINDA	TALWANDI SABO	JPSS-1	29.92725	75.15914	13:24:00	D	4.27
40	BATHINDA	TALWANDI SABO	JPSS-1	30.01871	74.90698	13:24:00	D	3.78
41	FARIDKOT	FARIDKOT	AQUA	30.77000	74.76000	15:10:36	D	26.40
42	FARIDKOT	FARIDKOT	JPSS-1	30.79228	74.77158	13:24:00	D	4.12
43	FARIDKOT	KOT KAPURA	JPSS-1	30.57650	74.68511	13:24:00	D	2.86
44	FATEHGARH SAHIB	AMLOH	JPSS-1	30.55450	76.13937	13:24:00	D	3.01
45	FATEHGARH SAHIB	BASSI PATHANAN	JPSS-1	30.71946	76.38651	13:24:00	D	2.24
46	FATEHGARH SAHIB	KHAMANON	JPSS-1	30.75035	76.38828	13:24:00	D	2.48
47	FAZILKA	ABOHAR	JPSS-1	29.96184	74.41761	13:24:00	D	3.47
48	FAZILKA	ABOHAR	JPSS-1	29.96529	74.41682	13:24:00	D	3.47
49	FAZILKA	FAZILKA	JPSS-1	30.37392	73.90318	13:24:00	D	3.80
50	FAZILKA	JALALABAD	JPSS-1	30.61758	74.16815	13:24:00	D	2.44
51	FIROZPUR	FIROZPUR	AQUA	30.85600	74.54900	15:10:36	D	35.10
52	FIROZPUR	FIROZPUR	AQUA	30.86100	74.55600	15:10:36	D	36.80
53	FIROZPUR	FIROZPUR	JPSS-1	30.81798	74.52929	13:24:00	D	3.23
54	FIROZPUR	FIROZPUR	JPSS-1	31.05755	74.75688	13:24:00	D	2.71
55	FIROZPUR	FIROZPUR	JPSS-1	31.08622	74.78125	13:24:00	D	5.21
56	FIROZPUR	FIROZPUR	JPSS-1	31.11484	74.80557	13:24:00	D	3.50
57	FIROZPUR	GHALL KHURD	JPSS-1	30.81352	74.85501	13:24:00	D	2.27
58	FIROZPUR	GURUHAR SAHAI	JPSS-1	30.73399	74.45395	13:24:00	D	4.11
59	FIROZPUR	MAMDOT	AQUA	30.79200	74.38100	15:10:36	D	26.80
60	FIROZPUR	MAMDOT	JPSS-1	30.80256	74.50133	13:24:00	D	2.45
61	FIROZPUR	MAMDOT	JPSS-1	30.84603	74.46989	13:24:00	D	4.00
62	FIROZPUR	MAMDOT	JPSS-1	30.85845	74.52108	13:24:00	D	2.76

63	FIROZPUR	MAMDOT	JPSS-1	30.87617	74.37688	13:24:00	D	3.09
64	FIROZPUR	MAMDOT	JPSS-1	30.88602	74.39275	13:24:00	D	5.06
65	FIROZPUR	MAMDOT	JPSS-1	30.92055	74.51126	13:24:00	D	4.84
66	FIROZPUR	ZIRA	AQUA	30.93100	74.86000	15:10:36	D	70.30
67	FIROZPUR	ZIRA	AQUA	30.93900	74.85100	15:10:36	D	38.60
68	FIROZPUR	ZIRA	JPSS-1	30.90945	74.92548	13:24:00	D	3.12
69	FIROZPUR	ZIRA	JPSS-1	31.00662	75.00053	13:24:00	D	7.41
70	GURDASPUR	BATALA	JPSS-1	31.86975	75.23162	13:26:00	D	2.79
71	GURDASPUR	DERA BABA NANAK	JPSS-1	32.02072	75.06503	13:26:00	D	7.40
72	GURDASPUR	DERA BABA NANAK	JPSS-1	32.05532	75.07453	13:26:00	D	5.52
73	GURDASPUR	DHARIWAL	JPSS-1	31.88502	75.21960	13:26:00	D	2.74
74	GURDASPUR	DHARIWAL	JPSS-1	31.96900	75.35495	13:26:00	D	3.17
75	GURDASPUR	DHARIWAL	JPSS-1	31.96967	75.35908	13:26:00	D	3.17
76	GURDASPUR	DHARIWAL	JPSS-1	31.97173	75.35539	13:26:00	D	9.35
77	GURDASPUR	DORANGALA	JPSS-1	32.09892	75.38237	13:26:00	D	1.97
78	GURDASPUR	GURDASPUR	JPSS-1	32.08184	75.37768	13:26:00	D	2.82
79	GURDASPUR	GURDASPUR	JPSS-1	32.08265	75.24059	13:26:00	D	4.09
80	GURDASPUR	KALANAUR	JPSS-1	32.06219	75.11614	13:26:00	D	1.40
81	GURDASPUR	KALANAUR	JPSS-1	32.07569	75.15619	13:26:00	D	2.71
82	GURDASPUR	SRI HARGOBINDPUR	JPSS-1	31.60638	75.41212	13:26:00	D	12.02
83	GURDASPUR	SRI HARGOBINDPUR	JPSS-1	31.65287	75.42312	13:26:00	D	1.71
84	GURDASPUR	SRI HARGOBINDPUR	JPSS-1	31.67122	75.41540	13:26:00	D	1.64
85	GURDASPUR	SRI HARGOBINDPUR	JPSS-1	31.68837	75.35184	13:26:00	D	2.71
86	GURDASPUR	SRI HARGOBINDPUR	JPSS-1	31.72765	75.42415	13:26:00	D	11.21
87	HOSHIARPUR	TANDA	JPSS-1	31.63425	75.60555	13:26:00	D	12.52
88	HOSHIARPUR	TANDA	JPSS-1	31.64486	75.58626	13:26:00	D	12.89
89	HOSHIARPUR	TANDA	JPSS-1	31.72566	75.60287	13:26:00	D	2.02
90	JALANDHAR	SHAHKOT	JPSS-1	31.01751	75.29638	13:24:00	D	1.67
91	KAPURTHALA	DHILWAN	JPSS-1	31.43486	75.32615	13:24:00	D	3.00
92	KAPURTHALA	DHILWAN	JPSS-1	31.43554	75.33027	13:24:00	D	3.00
93	KAPURTHALA	DHILWAN	JPSS-1	31.44305	75.39695	13:24:00	D	11.41
94	KAPURTHALA	KAPURTHALA	JPSS-1	31.37536	75.28234	02:08:00	N	0.41
95	KAPURTHALA	KAPURTHALA	JPSS-1	31.37885	75.35506	13:24:00	D	3.22

96	KAPURTHALA	NADALA	JPSS-1	31.52686	75.46778	13:24:00	D	3.05
97	KAPURTHALA	NADALA	JPSS-1	31.62500	75.44205	13:26:00	D	3.33
98	KAPURTHALA	NADALA	JPSS-1	31.63097	75.56390	13:26:00	D	3.46
99	KAPURTHALA	PHAGWARA	JPSS-1	31.33484	75.80008	13:24:00	D	2.78
100	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.17019	75.04752	13:24:00	D	4.12
101	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.18913	75.18170	13:24:00	D	2.86
102	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.19247	75.18095	13:24:00	D	2.85
103	KAPURTHALA	SULTANPUR LODHI	JPSS-1	31.32810	75.15168	13:24:00	D	11.38
104	LUDHIANA	DEHLON	JPSS-1	30.74451	75.89925	13:24:00	D	6.36
105	LUDHIANA	JAGRAON	JPSS-1	30.66529	75.38806	13:24:00	D	3.52
106	LUDHIANA	JAGRAON	JPSS-1	30.70689	75.43971	13:24:00	D	3.32
107	LUDHIANA	LUDHIANA 1	JPSS-1	30.82687	75.90331	13:24:00	D	2.00
108	LUDHIANA	LUDHIANA 1	JPSS-1	30.83694	75.85925	13:24:00	D	0.82
109	LUDHIANA	MACHHIWARA	JPSS-1	30.86790	76.16128	13:24:00	D	3.56
110	LUDHIANA	MACHHIWARA	JPSS-1	30.96694	76.20705	13:24:00	D	5.28
111	LUDHIANA	RAIKOT	JPSS-1	30.58549	75.53347	13:24:00	D	4.83
112	LUDHIANA	RAIKOT	JPSS-1	30.71448	75.56985	13:24:00	D	9.34
113	LUDHIANA	SUDHAR	JPSS-1	30.73116	75.60856	13:24:00	D	3.04
114	LUDHIANA	SUDHAR	JPSS-1	30.76637	75.67693	13:24:00	D	2.34
115	MALERKOTLA	AMARGARH	JPSS-1	30.39105	76.01152	13:24:00	D	1.56
116	MALERKOTLA	MALERKOTLA	JPSS-1	30.51580	75.93939	13:24:00	D	4.05
117	MALERKOTLA	MALERKOTLA	JPSS-1	30.55930	75.87234	13:24:00	D	3.21
118	MALERKOTLA	MALERKOTLA	JPSS-1	30.55974	75.96006	13:24:00	D	3.13
119	MANSA	BHIKHI	JPSS-1	30.01740	75.49240	13:24:00	D	7.55
120	MANSA	BHIKHI	JPSS-1	30.04597	75.50783	13:24:00	D	25.33
121	MANSA	BHIKHI	JPSS-1	30.07699	75.63272	13:24:00	D	5.45
122	MANSA	BHIKHI	JPSS-1	30.08492	75.57589	13:24:00	D	14.97
123	MANSA	BHIKHI	JPSS-1	30.14886	75.36626	13:24:00	D	14.79
124	MANSA	BUDHLADA	JPSS-1	29.84670	75.64362	13:24:00	D	5.42
125	MANSA	BUDHLADA	JPSS-1	29.87119	75.51936	13:24:00	D	3.05
126	MANSA	BUDHLADA	JPSS-1	30.00553	75.65218	13:24:00	D	5.23
127	MANSA	BUDHLADA	JPSS-1	30.01953	75.61101	13:24:00	D	2.57
128	MANSA	JHUNIR	JPSS-1	29.83447	75.38191	13:24:00	D	5.01

129	MANSA	JHUNIR	JPSS-1	29.88068	75.32446	13:24:00	D	6.43
130	MANSA	JHUNIR	JPSS-1	29.97772	75.25205	13:24:00	D	5.86
131	MANSA	MANSA	JPSS-1	29.91464	75.43797	13:24:00	D	4.54
132	MOGA	BAGHA PURANA	JPSS-1	30.50157	75.03151	13:24:00	D	3.09
133	MOGA	BAGHA PURANA	JPSS-1	30.50494	75.03075	13:24:00	D	2.05
134	MOGA	BAGHA PURANA	JPSS-1	30.51097	75.02504	13:24:00	D	1.94
135	MOGA	BAGHA PURANA	JPSS-1	30.62646	75.17302	13:24:00	D	8.05
136	MOGA	BAGHA PURANA	JPSS-1	30.65506	75.21101	13:24:00	D	3.37
137	MOGA	BAGHA PURANA	JPSS-1	30.75214	74.97289	13:24:00	D	1.65
138	MOGA	KOT ISE KHAN AT DHARAMKOT	JPSS-1	30.88943	75.05655	13:24:00	D	2.83
139	MOGA	KOT ISE KHAN AT DHARAMKOT	JPSS-1	30.97248	75.12980	13:24:00	D	2.52
140	MOGA	MOGA 1	JPSS-1	30.72389	75.14376	13:24:00	D	1.76
141	MOGA	MOGA 1	JPSS-1	30.74778	75.21696	13:24:00	D	8.38
142	MOGA	MOGA 1	JPSS-1	30.75252	75.22451	13:24:00	D	2.00
143	MOGA	MOGA 1	JPSS-1	30.83657	75.29185	13:24:00	D	1.74
144	MOGA	MOGA 2	JPSS-1	30.75550	74.97211	13:24:00	D	2.10
145	MOGA	NIHAL SINGH	JPSS-1	30.55400	75.37415	13:24:00	D	1.55
146	MOGA	NIHAL SINGH	JPSS-1	30.57940	75.30849	13:24:00	D	4.64
147	MOGA	NIHAL SINGH	JPSS-1	30.68257	75.20920	13:24:00	D	14.36
148	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.22170	74.69014	13:24:00	D	3.62
149	MUKTSAR	KOT BHAI AT GIDDERBAHA	JPSS-1	30.35045	74.70366	13:24:00	D	5.37
150	MUKTSAR	MUKTSAR	JPSS-1	30.39623	74.53608	13:24:00	D	2.48
151	MUKTSAR	MUKTSAR	JPSS-1	30.45443	74.40520	13:24:00	D	2.93
152	MUKTSAR	MUKTSAR	JPSS-1	30.45518	74.40958	13:24:00	D	2.93
153	PATIALA	GHANAUR	JPSS-1	30.28595	76.63956	13:24:00	D	3.39
154	PATIALA	NABHA	AQUA	30.39200	76.20700	15:10:36	D	49.50
155	PATIALA	NABHA	AQUA	30.39300	76.21200	15:10:36	D	56.40
156	PATIALA	NABHA	JPSS-1	30.36570	76.21629	13:24:00	D	9.62
157	PATIALA	NABHA	JPSS-1	30.41246	76.10267	13:24:00	D	1.00
158	PATIALA	PATIALA	JPSS-1	30.26229	76.18767	13:24:00	D	3.49
159	PATIALA	PATIALA	JPSS-1	30.35327	76.32249	02:08:00	N	2.38
160	PATIALA	PATIALA	JPSS-1	30.35716	76.31921	02:08:00	N	3.46
161	PATIALA	PATIALA	JPSS-1	30.38694	76.45873	13:24:00	D	3.06

162	PATIALA	PATRAN	JPSS-1	29.84808	76.15327	13:24:00	D	24.19
163	PATIALA	PATRAN	JPSS-1	29.85139	76.15257	13:24:00	D	4.12
164	PATIALA	PATRAN	JPSS-1	29.95245	76.12369	13:24:00	D	5.89
165	PATIALA	RAJPURA	JPSS-1	30.55866	76.55525	02:08:00	N	0.51
166	PATIALA	SAMANA	JPSS-1	30.07017	76.15730	13:24:00	D	5.36
167	SANGRUR	ANDANA	AQUA	29.86100	76.00200	15:10:36	D	86.30
168	SANGRUR	ANDANA	JPSS-1	29.79174	75.93216	13:24:00	D	6.89
169	SANGRUR	ANDANA	JPSS-1	29.79506	75.93145	13:24:00	D	3.97
170	SANGRUR	BHAWANIGARH	AQUA	30.27700	76.08500	15:10:36	D	50.00
171	SANGRUR	BHAWANIGARH	AQUA	30.28000	76.07700	15:10:36	D	47.10
172	SANGRUR	BHAWANIGARH	JPSS-1	30.19028	75.96970	13:24:00	D	6.33
173	SANGRUR	BHAWANIGARH	JPSS-1	30.22603	75.98342	13:24:00	D	1.82
174	SANGRUR	BHAWANIGARH	JPSS-1	30.22701	76.04936	13:24:00	D	2.09
175	SANGRUR	BHAWANIGARH	JPSS-1	30.23535	76.10165	13:24:00	D	6.68
176	SANGRUR	BHAWANIGARH	JPSS-1	30.25557	76.06042	13:24:00	D	3.36
177	SANGRUR	BHAWANIGARH	JPSS-1	30.25888	76.05972	13:24:00	D	4.00
178	SANGRUR	BHAWANIGARH	JPSS-1	30.26937	76.08244	13:24:00	D	7.59
179	SANGRUR	BHAWANIGARH	JPSS-1	30.28285	76.01715	13:24:00	D	5.16
180	SANGRUR	BHAWANIGARH	JPSS-1	30.28566	75.97067	13:24:00	D	15.83
181	SANGRUR	BHAWANIGARH	JPSS-1	30.28898	75.96997	13:24:00	D	15.83
182	SANGRUR	BHAWANIGARH	JPSS-1	30.29229	75.96926	13:24:00	D	10.03
183	SANGRUR	DHURI	JPSS-1	30.29674	75.72600	13:24:00	D	5.53
184	SANGRUR	DHURI	JPSS-1	30.33192	75.81512	13:24:00	D	14.51
185	SANGRUR	DHURI	JPSS-1	30.34459	75.76617	13:24:00	D	3.43
186	SANGRUR	DHURI	JPSS-1	30.37438	75.82276	13:24:00	D	3.91
187	SANGRUR	DHURI	JPSS-1	30.38809	75.90779	13:24:00	D	6.44
188	SANGRUR	DHURI	JPSS-1	30.40336	75.89614	13:24:00	D	2.40
189	SANGRUR	DIRBA	JPSS-1	30.17194	75.89839	13:24:00	D	2.06
190	SANGRUR	LEHRA GAGA	JPSS-1	29.83583	75.80115	13:24:00	D	2.25
191	SANGRUR	LEHRA GAGA	JPSS-1	29.89482	75.81039	13:24:00	D	4.71
192	SANGRUR	LEHRA GAGA	JPSS-1	29.89545	75.85642	13:24:00	D	4.39
193	SANGRUR	LEHRA GAGA	JPSS-1	29.89738	75.91045	13:24:00	D	4.20
194	SANGRUR	LEHRA GAGA	JPSS-1	29.96533	75.82044	13:24:00	D	2.18

195	SANGRUR	LEHRA GAGA	JPSS-1	29.99484	75.86080	13:24:00	D	19.83
196	SANGRUR	LEHRA GAGA	JPSS-1	30.00546	75.86272	13:24:00	D	4.54
197	SANGRUR	LEHRA GAGA	JPSS-1	30.01803	75.89771	13:24:00	D	3.01
198	SANGRUR	LEHRA GAGA	JPSS-1	30.01869	75.90176	13:24:00	D	3.01
199	SANGRUR	SANGRUR	JPSS-1	30.15627	75.57797	13:24:00	D	2.50
200	SANGRUR	SANGRUR	JPSS-1	30.17175	75.65085	13:24:00	D	4.07
201	SANGRUR	SANGRUR	JPSS-1	30.17513	75.69236	13:24:00	D	1.73
202	SANGRUR	SANGRUR	JPSS-1	30.17582	75.71752	13:24:00	D	4.26
203	SANGRUR	SANGRUR	JPSS-1	30.18095	75.55985	13:24:00	D	2.83
204	SANGRUR	SANGRUR	JPSS-1	30.18766	75.57963	13:24:00	D	2.72
205	SANGRUR	SANGRUR	JPSS-1	30.19046	75.70171	13:24:00	D	2.34
206	SANGRUR	SANGRUR	JPSS-1	30.19247	75.75605	13:24:00	D	1.37
207	SANGRUR	SANGRUR	JPSS-1	30.19576	75.91840	13:24:00	D	2.59
208	SANGRUR	SANGRUR	JPSS-1	30.19640	75.92244	13:24:00	D	2.59
209	SANGRUR	SANGRUR	JPSS-1	30.19976	75.82172	13:24:00	D	2.99
210	SANGRUR	SANGRUR	JPSS-1	30.20773	75.61765	13:24:00	D	24.26
211	SANGRUR	SANGRUR	JPSS-1	30.21642	75.73403	13:24:00	D	3.46
212	SANGRUR	SANGRUR	JPSS-1	30.22216	75.93833	13:24:00	D	10.93
213	SANGRUR	SANGRUR	JPSS-1	30.22639	75.75293	13:24:00	D	23.85
214	SANGRUR	SANGRUR	JPSS-1	30.24803	75.92862	13:24:00	D	2.02
215	SANGRUR	SANGRUR	JPSS-1	30.25873	75.88867	13:24:00	D	1.89
216	SANGRUR	SANGRUR	JPSS-1	30.27254	75.93172	13:24:00	D	5.56
217	SANGRUR	SANGRUR	JPSS-1	30.31109	75.89417	13:24:00	D	2.17
218	SANGRUR	SHER PUR	JPSS-1	30.43201	75.73937	13:24:00	D	2.66
219	SANGRUR	SHER PUR	JPSS-1	30.44394	75.77045	13:24:00	D	7.00
220	SANGRUR	SHER PUR	JPSS-1	30.44921	75.80293	13:24:00	D	3.94
221	SANGRUR	SHER PUR	JPSS-1	30.46128	75.70775	13:24:00	D	5.51
222	SANGRUR	SHER PUR	JPSS-1	30.47593	75.67081	13:24:00	D	2.39
223	SANGRUR	SHER PUR	JPSS-1	30.48258	75.66936	13:24:00	D	2.42
224	SANGRUR	SHER PUR	JPSS-1	30.48781	75.74413	13:24:00	D	3.13
225	SANGRUR	SHER PUR	JPSS-1	30.48857	75.66383	13:24:00	D	3.03
226	SANGRUR	SHER PUR	JPSS-1	30.52764	75.71960	13:24:00	D	3.13
227	SANGRUR	SUNAM	JPSS-1	29.99289	75.74357	13:24:00	D	3.79

228	SANGRUR	SUNAM	JPSS-1	29.99822	75.71291	13:24:00	D	14.29
229	SANGRUR	SUNAM	JPSS-1	30.00688	75.70259	13:24:00	D	9.14
230	SANGRUR	SUNAM	JPSS-1	30.02081	75.80907	13:24:00	D	6.65
231	SANGRUR	SUNAM	JPSS-1	30.02541	75.85843	13:24:00	D	3.80
232	SANGRUR	SUNAM	JPSS-1	30.03483	75.76821	13:24:00	D	24.17
233	SANGRUR	SUNAM	JPSS-1	30.03816	75.76749	13:24:00	D	24.17
234	SANGRUR	SUNAM	JPSS-1	30.04067	75.86774	13:24:00	D	15.40
235	SANGRUR	SUNAM	JPSS-1	30.04395	75.88797	13:24:00	D	1.56
236	SANGRUR	SUNAM	JPSS-1	30.04735	75.84534	13:24:00	D	3.30
237	SANGRUR	SUNAM	JPSS-1	30.06808	75.78208	13:24:00	D	4.91
238	SANGRUR	SUNAM	JPSS-1	30.08041	75.71648	13:24:00	D	3.40
239	SANGRUR	SUNAM	JPSS-1	30.08043	75.75861	13:24:00	D	3.69
240	SANGRUR	SUNAM	JPSS-1	30.08907	75.70618	13:24:00	D	1.83
241	SANGRUR	SUNAM	JPSS-1	30.10772	75.75694	13:24:00	D	12.18
242	SANGRUR	SUNAM	JPSS-1	30.11104	75.75622	13:24:00	D	12.18
243	SANGRUR	SUNAM	JPSS-1	30.11105	75.73516	13:24:00	D	7.66
244	SAS NAGAR	MAJRI	JPSS-1	30.55566	76.73286	13:24:00	D	3.25
245	SBS NAGAR	BALACHAUR	JPSS-1	30.98113	76.42763	13:24:00	D	2.81
246	SBS NAGAR	SAROYA	JPSS-1	31.12849	76.28146	13:24:00	D	19.41
247	TARN TARAN	BHIKHIWIND	JPSS-1	31.30152	74.61558	13:24:00	D	3.43
248	TARN TARAN	BHIKHIWIND	JPSS-1	31.30491	74.61479	13:24:00	D	3.43
249	TARN TARAN	BHIKHIWIND	JPSS-1	31.30957	74.70592	13:24:00	D	2.16
250	TARN TARAN	CHOHLA SAHIB	JPSS-1	31.23713	75.01070	13:24:00	D	6.77
251	TARN TARAN	CHOHLA SAHIB	JPSS-1	31.34265	75.11388	13:24:00	D	4.25
252	TARN TARAN	GANDIWIND TATLA	JPSS-1	31.46251	74.71220	13:26:00	D	8.26
253	TARN TARAN	KHADUR SAHIB	JPSS-1	31.46561	75.15606	13:24:00	D	20.22
254	TARN TARAN	KHADUR SAHIB	JPSS-1	31.48462	75.25076	13:24:00	D	3.92
255	TARN TARAN	PATTI	JPSS-1	31.14821	74.83408	13:24:00	D	1.99
256	TARN TARAN	PATTI	JPSS-1	31.15740	74.80559	13:24:00	D	6.99
257	TARN TARAN	PATTI	JPSS-1	31.28622	74.90051	13:24:00	D	5.25
258	TARN TARAN	VALTOHA	JPSS-1	31.10218	74.70779	13:24:00	D	3.01
259	TARN TARAN	VALTOHA	JPSS-1	31.18150	74.63631	13:24:00	D	6.68
260	TARN TARAN	VALTOHA	JPSS-1	31.19466	74.56785	13:24:00	D	5.08

261	TARN TARAN	VALTOHA	JPSS-1	31.22581	74.66755	13:24:00	D	4.63
262	TARN TARAN	VALTOHA	JPSS-1	31.31126	74.52853	13:24:00	D	4.00

Details of residue burning events in Haryana on 04-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FARIDABAD	BALLABGARH	JPSS-1	28.27231	77.27221	02:08:00	N	0.40
2	FATEHABAD	JAKHAL	JPSS-1	29.70118	75.77065	13:24:00	D	1.91
3	FATEHABAD	RATIA	JPSS-1	29.73420	75.58217	13:24:00	D	2.38
4	FATEHABAD	TOHANA	JPSS-1	29.68848	75.90979	02:08:00	N	0.61
5	HISAR	NARNAUND	JPSS-1	29.40407	76.10413	13:24:00	D	2.34
6	JIND	NARWANA	JPSS-1	29.53375	76.04016	13:24:00	D	3.83
7	KAITHAL	GUHLA	JPSS-1	30.08853	76.40127	13:24:00	D	1.69
8	KAITHAL	KALAYAT	JPSS-1	29.76820	76.22768	13:24:00	D	5.89
9	KAITHAL	SIWAN	JPSS-1	29.90706	76.35161	13:24:00	D	5.02
10	SIRSA	SIRSA	JPSS-1	29.46545	74.99534	02:08:00	N	0.99
11	SONIPAT	GOHANA	JPSS-1	29.09879	76.83862	13:24:00	D	1.53
12	SONIPAT	MUNDLANA	JPSS-1	29.21160	76.68949	13:24:00	D	3.44
13	YAMUNANAGAR	BILASPUR	JPSS-1	30.30382	77.22041	13:24:00	D	3.46

Details of residue burning events in Uttar Pradesh on 04-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AGRA	KURAU LI	JPSS-1	27.11971	77.69412	13:24:00	D	2.26
2	ALIGARH	GABHANA	JPSS-1	28.07192	77.85760	02:08:00	N	0.62
3	ALIGARH	KHAIR	JPSS-1	27.94355	77.77120	13:24:00	D	2.18
4	ALIGARH	KHAIR	JPSS-1	28.10316	77.61327	13:24:00	D	4.90
5	ALIGARH	KOL	JPSS-1	27.88978	78.20407	13:24:00	D	2.69
6	BAHRAICH	NANPARA	JPSS-1	27.91642	81.48763	13:24:00	D	3.22
7	BANDA	BANDA	JPSS-1	25.65294	80.42558	13:22:00	D	3.00
8	BASTI	RUDHAULI	JPSS-1	26.95049	82.88854	13:24:00	D	2.15
9	BASTI	RUDHAULI	JPSS-1	26.95321	82.89011	13:24:00	D	3.45
10	BULANSAHAR	SIYANA	JPSS-1	28.64862	78.03528	02:08:00	N	0.55
11	BULANSAHAR	SIYANA	JPSS-1	28.66730	77.95380	13:24:00	D	3.49
12	ETAH	ETAH	JPSS-1	27.48309	78.50690	13:24:00	D	2.79
13	ETAWAH	BHARTHNA	JPSS-1	26.66907	79.25304	13:24:00	D	1.57
14	ETAWAH	BHARTHNA	JPSS-1	26.77588	79.14619	13:24:00	D	1.42
15	ETAWAH	BHARTHNA	JPSS-1	26.80352	79.24934	13:24:00	D	2.39
16	ETAWAH	BHARTHNA	JPSS-1	26.93941	79.20151	13:24:00	D	2.05
17	ETAWAH	ETAWAH	JPSS-1	26.87218	79.15660	13:24:00	D	5.24
18	ETAWAH	ETAWAH	JPSS-1	26.90602	79.15911	13:24:00	D	3.48
19	ETAWAH	ETAWAH	JPSS-1	26.91704	79.11691	13:24:00	D	3.14
20	ETAWAH	SAIFAI	JPSS-1	26.97648	78.98586	13:24:00	D	3.30
21	FATEHPUR	FATEHPUR	JPSS-1	25.79749	80.74022	13:22:00	D	1.07
22	FATEHPUR	FATEHPUR	JPSS-1	25.79792	80.87353	13:22:00	D	2.51
23	FATEHPUR	FATEHPUR	JPSS-1	25.84468	80.81089	13:22:00	D	2.33
24	FATEHPUR	FATEHPUR	JPSS-1	25.95470	80.71972	13:22:00	D	2.16
25	FATEHPUR	FATEHPUR	JPSS-1	25.98232	80.71519	13:22:00	D	1.25
26	FATEHPUR	FATEHPUR	JPSS-1	26.02084	80.79074	13:24:00	D	2.54
27	FIROZABAD	JASRANA	JPSS-1	27.21807	78.66698	13:24:00	D	3.08
28	FIROZABAD	JASRANA	JPSS-1	27.33848	78.70062	13:24:00	D	0.79
29	FIROZABAD	SIKOHABAD	JPSS-1	27.02897	78.67327	13:24:00	D	4.07

30	GAUTAMBUDHNAGAR	GAUTAMBUDHNAGAR	JPSS-1	28.30657	77.60969	13:24:00	D	3.89
31	GAUTAMBUDHNAGAR	GAUTAMBUDHNAGAR	JPSS-1	28.37848	77.50359	13:24:00	D	2.21
32	GHAZIABAD	GHAZIABAD	JPSS-1	28.77061	77.55852	02:08:00	N	0.32
33	GHAZIABAD	MODINAGAR	JPSS-1	28.74954	77.48381	13:24:00	D	3.58
34	GHAZIABAD	MODINAGAR	JPSS-1	28.80603	77.67777	13:24:00	D	3.62
35	HARDOI	BILGRAM	JPSS-1	27.03637	80.09534	13:24:00	D	1.47
36	HARDOI	BILGRAM	JPSS-1	27.05885	80.23598	13:24:00	D	8.57
37	HARDOI	BILGRAM	JPSS-1	27.14623	80.23405	13:24:00	D	3.33
38	HARDOI	BILGRAM	JPSS-1	27.23021	79.95406	13:24:00	D	5.00
39	HARDOI	HARDOI	JPSS-1	27.49513	80.07928	13:24:00	D	1.94
40	HARDOI	SHAHABAD	JPSS-1	27.61687	79.89744	13:24:00	D	2.38
41	HARDOI	SHAHABAD	JPSS-1	27.69657	80.12403	13:24:00	D	2.03
42	HARDOI	SIWAIJPUR	JPSS-1	27.27611	79.85796	13:24:00	D	3.81
43	JAUNPUR	MACHHALI SAHAR	JPSS-1	25.67392	82.23009	13:22:00	D	1.42
44	JHANSI	GARAUTHA	JPSS-1	25.68832	79.13209	13:22:00	D	3.83
45	JHANSI	GARAUTHA	JPSS-1	25.68888	79.13593	13:22:00	D	3.83
46	JHANSI	JHANSI	JPSS-1	25.54962	78.72182	13:22:00	D	2.63
47	JHANSI	TAHRAULI	JPSS-1	25.58258	78.71583	13:22:00	D	2.22
48	KANNAUJ	CHHIBRAMAU	JPSS-1	27.00444	79.46586	13:24:00	D	3.03
49	KANPUR	GHATAMPUR	JPSS-1	26.14620	80.20337	13:24:00	D	1.63
50	KANPUR	GHATAMPUR	JPSS-1	26.23744	80.25562	13:24:00	D	2.43
51	KANPUR DEHAT	AKBARPUR	JPSS-1	26.31065	79.95287	13:24:00	D	3.83
52	KANPUR DEHAT	BHOGANIPUR	JPSS-1	26.28019	80.00757	13:24:00	D	3.21
53	KANPUR DEHAT	BHOGANIPUR	JPSS-1	26.28257	79.80173	13:24:00	D	3.43
54	KANPUR DEHAT	RASULABAD	JPSS-1	26.77101	79.76466	13:24:00	D	3.83
55	KAUSHAMBI	MANJHANPUR	JPSS-1	25.38651	81.29939	13:22:00	D	4.42
56	KAUSHAMBI	MANJHANPUR	JPSS-1	25.41758	81.50901	13:22:00	D	3.36
57	KAUSHAMBI	MANJHANPUR	JPSS-1	25.41816	81.51344	13:22:00	D	4.38
58	KAUSHAMBI	SIRATHU	JPSS-1	25.52654	81.26888	13:22:00	D	3.17
59	KHERI	PALIA KALAN	JPSS-1	28.60913	80.62693	13:24:00	D	2.76
60	KHERI	PALIA KALAN	JPSS-1	28.60936	80.62782	13:24:00	D	1.97
61	KUSHINAGAR	KASAYA	JPSS-1	26.72045	84.00517	13:24:00	D	3.41
62	LUCKNOW	MOHANLAL GANJ	JPSS-1	26.71011	81.09119	13:24:00	D	2.33

63	MAHARAJGANJ	MAHARAJGANJ	JPSS-1	27.11728	83.68005	13:24:00	D	2.64
64	MAHARAJGANJ	MAHARAJGANJ	JPSS-1	27.16418	83.50851	13:24:00	D	2.76
65	MAHARAJGANJ	NICHLAUL	AQUA	27.39500	83.72400	13:33:23	D	12.40
66	MAHARAJGANJ	NICHLAUL	JPSS-1	27.35473	83.73458	13:24:00	D	4.11
67	MAINPURI	BHOGAON	JPSS-1	27.04704	79.36491	13:24:00	D	2.88
68	MAINPURI	KARHAL	JPSS-1	26.97058	79.03904	13:24:00	D	2.20
69	MAINPURI	KARHAL	JPSS-1	27.02810	79.01685	13:24:00	D	2.48
70	MAINPURI	KARHAL	JPSS-1	27.07687	79.02412	13:24:00	D	2.14
71	MAINPURI	KARHAL	JPSS-1	27.10287	78.94771	13:24:00	D	2.67
72	MATHURA	CHHATA	JPSS-1	27.63724	77.47933	13:24:00	D	6.13
73	MATHURA	MATHURA	JPSS-1	27.34038	77.64820	13:24:00	D	4.42
74	PILHIBHIT	PURANPUR	JPSS-1	28.53426	80.41207	13:24:00	D	4.73
75	SHAHJAHANPUR	PUWANYA	JPSS-1	27.97860	80.02717	02:08:00	N	0.99
76	SHAHJAHANPUR	SHAHJAHANPUR	JPSS-1	27.92330	79.78779	13:24:00	D	2.67
77	SHAHJAHANPUR	TILHAR	JPSS-1	27.93290	79.75648	13:24:00	D	4.87
78	SHRAWASTI	IKAUNA	JPSS-1	27.56641	81.80980	13:24:00	D	3.63
79	SHRAWASTI	IKAUNA	JPSS-1	27.56932	81.81137	13:24:00	D	4.47
80	SHRAWASTI	IKAUNA	JPSS-1	27.62883	81.80717	13:24:00	D	2.97
81	SITAPUR	MISRIK	JPSS-1	27.67048	80.50244	13:24:00	D	19.87
82	UNNAO	PURWA	JPSS-1	26.55945	80.77229	13:24:00	D	1.95
83	UNNAO	SAFIPUR	JPSS-1	26.79189	80.19848	13:24:00	D	4.01
84	UNNAO	SAFIPUR	JPSS-1	26.79530	80.19790	13:24:00	D	4.01

Details of residue burning events in Rajasthan on 04-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	BARAN	JPSS-1	25.20732	76.50842	13:22:00	D	1.91
2	BARAN	KISHANGUNJ	JPSS-1	25.05892	76.69800	13:22:00	D	1.24
3	BARAN	KISHANGUNJ	JPSS-1	25.10027	76.75966	13:22:00	D	3.11
4	BARAN	KISHANGUNJ	JPSS-1	25.24056	76.66714	13:22:00	D	6.34
5	BARAN	KISHANGUNJ	JPSS-1	25.26217	76.65049	13:22:00	D	5.84
6	BARAN	KISHANGUNJ	JPSS-1	25.29064	76.61182	13:22:00	D	4.70
7	BARAN	KISHANGUNJ	JPSS-1	25.30499	76.89155	13:22:00	D	2.74
8	BARAN	KISHANGUNJ	JPSS-1	25.35822	76.61453	13:22:00	D	4.07
9	BARAN	MANGROL	JPSS-1	25.30682	76.32529	13:22:00	D	2.64
10	BARAN	MANGROL	JPSS-1	25.39539	76.58647	13:24:00	D	11.82
11	BARAN	SHAHBAD	JPSS-1	25.08619	76.94999	13:22:00	D	8.61
12	BARAN	SHAHBAD	JPSS-1	25.08953	77.03434	13:22:00	D	6.02
13	BARAN	SHAHBAD	JPSS-1	25.17758	77.03346	13:22:00	D	5.98
14	BARAN	SHAHBAD	JPSS-1	25.18379	77.00800	13:22:00	D	4.33
15	BARAN	SHAHBAD	JPSS-1	25.20225	76.95174	13:22:00	D	1.99
16	BARAN	SHAHBAD	JPSS-1	25.22406	76.97990	13:22:00	D	10.03
17	BARAN	SHAHBAD	JPSS-1	25.24067	76.91174	13:22:00	D	5.69
18	BARAN	SHAHBAD	JPSS-1	25.26286	76.99310	13:22:00	D	1.40
19	BUNDI	BUNDI	JPSS-1	25.23850	75.85625	13:22:00	D	3.12
20	BUNDI	BUNDI	JPSS-1	25.26476	75.71509	13:24:00	D	1.87
21	BUNDI	BUNDI	JPSS-1	25.28155	75.69976	13:24:00	D	18.55
22	BUNDI	BUNDI	JPSS-1	25.29068	75.79441	13:24:00	D	2.25
23	BUNDI	BUNDI	JPSS-1	25.29575	75.82393	13:24:00	D	13.40
24	BUNDI	BUNDI	JPSS-1	25.29598	75.67912	13:24:00	D	14.33
25	BUNDI	BUNDI	JPSS-1	25.29871	75.75774	13:24:00	D	7.56
26	BUNDI	BUNDI	JPSS-1	25.31303	75.82036	13:24:00	D	2.38
27	BUNDI	BUNDI	JPSS-1	25.32578	75.66411	13:24:00	D	1.71
28	BUNDI	BUNDI	JPSS-1	25.32886	75.80836	13:24:00	D	5.37
29	BUNDI	BUNDI	JPSS-1	25.33232	75.80765	13:24:00	D	5.37
30	BUNDI	BUNDI	JPSS-1	25.35010	75.65903	13:24:00	D	4.22

31	BUNDI	BUNDI	JPSS-1	25.35385	75.70236	13:24:00	D	2.31
32	BUNDI	BUNDI	JPSS-1	25.38353	75.81452	13:24:00	D	2.66
33	BUNDI	BUNDI	JPSS-1	25.38415	75.79693	13:24:00	D	7.61
34	BUNDI	BUNDI	JPSS-1	25.38486	75.80115	13:24:00	D	7.61
35	BUNDI	BUNDI	JPSS-1	25.38503	75.84469	13:24:00	D	5.10
36	BUNDI	BUNDI	JPSS-1	25.38596	75.79742	13:24:00	D	4.10
37	BUNDI	BUNDI	JPSS-1	25.38707	75.83558	13:24:00	D	10.31
38	BUNDI	BUNDI	JPSS-1	25.38831	75.80044	13:24:00	D	7.61
39	BUNDI	BUNDI	JPSS-1	25.39014	75.80090	13:24:00	D	4.10
40	BUNDI	BUNDI	JPSS-1	25.45278	75.87495	13:24:00	D	2.76
41	BUNDI	HINDOLI	JPSS-1	25.55546	75.58339	13:24:00	D	2.05
42	BUNDI	HINDOLI	JPSS-1	25.57227	75.61182	13:24:00	D	1.45
43	BUNDI	HINDOLI	JPSS-1	25.57442	75.61041	13:24:00	D	1.72
44	BUNDI	KESHORAIPATAN	JPSS-1	25.30168	75.87927	13:24:00	D	2.79
45	BUNDI	KESHORAIPATAN	JPSS-1	25.31350	76.01068	13:24:00	D	5.33
46	BUNDI	KESHORAIPATAN	JPSS-1	25.31414	76.00938	13:24:00	D	5.27
47	BUNDI	KESHORAIPATAN	JPSS-1	25.32547	75.93501	13:24:00	D	2.46
48	BUNDI	KESHORAIPATAN	JPSS-1	25.33944	75.97527	13:24:00	D	3.06
49	BUNDI	KESHORAIPATAN	JPSS-1	25.37001	75.88254	13:24:00	D	5.30
50	BUNDI	KESHORAIPATAN	JPSS-1	25.46786	76.02695	13:24:00	D	3.43
51	CHITTAURGARH	CHITTAURGARH	JPSS-1	25.06516	74.77241	13:24:00	D	3.60
52	GANGANAGAR	ANAPGARH	JPSS-1	29.12490	73.29962	13:24:00	D	3.47
53	GANGANAGAR	ANAPGARH	JPSS-1	29.18703	73.26407	13:24:00	D	2.42
54	GANGANAGAR	ANAPGARH	JPSS-1	29.19180	73.19315	13:24:00	D	5.65
55	GANGANAGAR	ANAPGARH	JPSS-1	29.19356	73.19495	13:24:00	D	5.39
56	GANGANAGAR	ANAPGARH	JPSS-1	29.21106	73.19374	13:24:00	D	4.74
57	GANGANAGAR	ANAPGARH	JPSS-1	29.21449	73.10918	13:24:00	D	7.24
58	GANGANAGAR	ANAPGARH	JPSS-1	29.21473	73.19286	13:24:00	D	10.10
59	GANGANAGAR	SURATGARH	JPSS-1	29.40056	73.66812	13:24:00	D	9.45
60	GANGANAGAR	VIJAY NAGAR	JPSS-1	29.21687	73.53248	13:24:00	D	2.99
61	HANUMANGARH	HANUMANGARH	JPSS-1	29.61080	74.16534	13:24:00	D	1.87
62	HANUMANGARH	HANUMANGARH	JPSS-1	29.63218	74.38847	13:24:00	D	3.20
63	HANUMANGARH	HANUMANGARH	JPSS-1	29.65405	74.32803	13:24:00	D	10.38
64	HANUMANGARH	PILIBANGA	JPSS-1	29.46559	74.08839	13:24:00	D	23.85

65	HANUMANGARH	PILIBANGA	JPSS-1	29.46910	74.08758	13:24:00	D	23.85
66	HANUMANGARH	PILIBANGA	JPSS-1	29.54914	74.06428	13:24:00	D	6.67
67	HANUMANGARH	PILIBANGA	JPSS-1	29.58356	74.05354	13:24:00	D	2.02
68	HANUMANGARH	PILIBANGA	JPSS-1	29.61165	74.10859	13:24:00	D	2.17
69	HANUMANGARH	SANGHRIYA	JPSS-1	29.90336	74.42058	13:24:00	D	2.40
70	HANUMANGARH	SANGHRIYA	JPSS-1	29.93094	74.45543	13:24:00	D	3.22
71	HANUMANGARH	TIBI	JPSS-1	29.49142	74.54606	13:24:00	D	1.28
72	HANUMANGARH	TIBI	JPSS-1	29.51700	74.41769	13:24:00	D	1.98
73	HANUMANGARH	TIBI	JPSS-1	29.51929	74.41586	13:24:00	D	2.20
74	HANUMANGARH	TIBI	JPSS-1	29.59405	74.48736	13:24:00	D	8.05
75	HANUMANGARH	TIBI	JPSS-1	29.62753	74.45221	13:24:00	D	5.59
76	KARALI	HINDAUN	JPSS-1	26.69161	77.04907	02:08:00	N	0.60
77	KOTA	DIGOD	JPSS-1	25.15609	76.09749	13:22:00	D	3.32
78	KOTA	DIGOD	JPSS-1	25.23528	76.04700	13:22:00	D	6.29
79	KOTA	LADPURA	AQUA	25.22900	75.99400	15:10:36	D	55.70
80	KOTA	LADPURA	JPSS-1	24.95449	75.92144	13:22:00	D	2.33
81	KOTA	LADPURA	JPSS-1	24.98588	76.06596	13:22:00	D	1.92
82	KOTA	LADPURA	JPSS-1	25.07056	75.98483	13:22:00	D	1.60
83	KOTA	LADPURA	JPSS-1	25.13995	76.00203	13:22:00	D	2.54
84	KOTA	LADPURA	JPSS-1	25.15705	75.97694	13:22:00	D	2.60
85	KOTA	LADPURA	JPSS-1	25.20263	75.98058	13:22:00	D	2.63
86	KOTA	LADPURA	JPSS-1	25.22691	76.01866	13:22:00	D	3.09
87	KOTA	LADPURA	JPSS-1	25.24962	76.02689	13:22:00	D	5.46
88	KOTA	PIPALDA	JPSS-1	25.73252	76.43011	13:24:00	D	5.58
89	KOTA	PIPALDA	JPSS-1	25.74588	76.48963	13:24:00	D	3.90
90	KOTA	SANGOD	JPSS-1	24.90358	76.12558	13:22:00	D	10.82
91	KOTA	SANGOD	JPSS-1	24.91036	76.10278	13:22:00	D	2.72
92	KOTA	SANGOD	JPSS-1	24.95104	76.15443	13:22:00	D	2.59
93	KOTA	SANGOD	JPSS-1	24.97780	76.16608	13:22:00	D	2.74
94	KOTA	SANGOD	JPSS-1	25.03761	76.23115	13:22:00	D	3.53
95	SWAIMADHOPUR	KHANDAR	JPSS-1	25.87821	76.54583	13:24:00	D	5.42
96	SWAIMADHOPUR	KHANDAR	JPSS-1	25.87835	76.50452	13:24:00	D	2.30
97	SWAIMADHOPUR	KHANDAR	JPSS-1	25.88172	76.50385	13:24:00	D	7.89
98	SWAIMADHOPUR	KHANDAR	JPSS-1	25.94008	76.64853	13:24:00	D	4.64

Details of residue burning events in Madhya Pradesh on 04-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.37341	77.74739	13:22:00	D	3.14
2	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.43265	77.69305	13:22:00	D	2.97
3	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.53541	77.82632	13:22:00	D	1.82
4	ASHOKNAGAR	ASHOKNAGAR	JPSS-1	24.58116	77.68438	13:22:00	D	6.70
5	ASHOKNAGAR	CHANDERI	JPSS-1	24.56203	78.08270	13:22:00	D	10.35
6	ASHOKNAGAR	CHANDERI	JPSS-1	24.56705	77.98444	13:22:00	D	16.58
7	ASHOKNAGAR	CHANDERI	JPSS-1	24.68326	77.92364	13:22:00	D	1.10
8	ASHOKNAGAR	CHANDERI	JPSS-1	24.70347	78.00955	13:22:00	D	2.14
9	ASHOKNAGAR	ISAGARH	JPSS-1	24.69112	77.88699	13:22:00	D	1.95
10	ASHOKNAGAR	ISAGARH	JPSS-1	24.69898	77.85033	13:22:00	D	3.78
11	ASHOKNAGAR	ISAGARH	JPSS-1	24.82966	77.88083	13:22:00	D	13.27
12	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.28060	77.93658	13:22:00	D	5.43
13	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.31425	77.93420	13:22:00	D	11.12
14	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.31589	77.87952	13:22:00	D	17.89
15	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.31755	77.93358	13:22:00	D	11.12
16	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.33119	77.91180	13:22:00	D	6.08
17	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.34513	78.02223	13:22:00	D	5.27
18	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.35188	77.93524	13:22:00	D	3.25
19	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.35538	78.00085	13:22:00	D	5.05
20	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.35790	77.93021	13:22:00	D	1.18
21	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.36283	78.02672	13:22:00	D	3.66
22	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.37011	77.98643	13:22:00	D	3.28
23	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.38616	78.15457	13:22:00	D	2.03
24	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.42307	78.04278	13:22:00	D	8.81
25	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.55787	77.90421	13:22:00	D	2.32
26	ASHOKNAGAR	MUNGAOLI	JPSS-1	24.57286	78.06512	13:22:00	D	1.79
27	BALAGHAT	KATANGI	JPSS-1	21.76774	79.85869	13:22:00	D	1.95
28	BETUL	BETUL	JPSS-1	22.05062	78.03383	13:22:00	D	8.90
29	BETUL	BHAINSDEHI	JPSS-1	21.64895	77.88082	13:22:00	D	2.14

30	BHIND	GOHAD	JPSS-1	26.44402	78.36971	13:24:00	D	2.07
31	BHIND	GOHAD	JPSS-1	26.45118	78.37231	13:24:00	D	1.95
32	BHIND	GOHAD	JPSS-1	26.49840	78.41470	13:24:00	D	3.07
33	BHIND	GOHAD	JPSS-1	26.50183	78.43768	13:24:00	D	2.40
34	BHIND	LAHAR	JPSS-1	25.96367	78.79126	13:24:00	D	7.42
35	BHIND	LAHAR	JPSS-1	25.99932	78.82447	13:24:00	D	2.35
36	BHIND	LAHAR	JPSS-1	26.02299	78.82411	13:24:00	D	2.16
37	BHIND	LAHAR	JPSS-1	26.04101	78.78546	13:24:00	D	3.20
38	BHIND	LAHAR	JPSS-1	26.08566	78.78915	13:24:00	D	5.60
39	BHIND	LAHAR	JPSS-1	26.21011	78.89652	13:24:00	D	3.72
40	BHIND	MAHGAWAN	JPSS-1	26.50126	78.63884	13:24:00	D	1.52
41	BHIND	MAHGAWAN	JPSS-1	26.52948	78.66921	13:24:00	D	2.16
42	BHIND	MAHGAWAN	JPSS-1	26.54081	78.42654	13:24:00	D	17.56
43	BHIND	MAHGAWAN	JPSS-1	26.54096	78.45015	13:24:00	D	3.29
44	BHIND	MAHGAWAN	JPSS-1	26.54425	78.44954	13:24:00	D	3.29
45	BHOPAL	HUZUR	JPSS-1	23.09876	77.48087	13:22:00	D	3.45
46	BHOPAL	HUZUR	JPSS-1	23.09938	77.48473	13:22:00	D	1.03
47	BHOPAL	HUZUR	JPSS-1	23.10170	77.45638	13:22:00	D	3.07
48	BHOPAL	HUZUR	JPSS-1	23.15680	77.54153	13:22:00	D	7.07
49	BHOPAL	HUZUR	JPSS-1	23.34520	77.42290	13:22:00	D	4.02
50	BHOPAL	HUZUR	JPSS-1	23.37665	77.41277	13:22:00	D	3.93
51	BHOPAL	HUZUR	JPSS-1	23.40796	77.54211	13:22:00	D	3.20
52	CHHINDWARA	CHAURAI	JPSS-1	21.98603	79.36611	13:22:00	D	2.53
53	CHHINDWARA	CHAURAI	JPSS-1	21.98796	79.26719	13:22:00	D	2.28
54	CHHINDWARA	CHAURAI	JPSS-1	22.13940	79.32708	13:22:00	D	2.40
55	CHHINDWARA	CHAURAI	JPSS-1	22.15975	79.14529	13:22:00	D	3.47
56	DAMOH	DAMOH	JPSS-1	23.76106	79.40914	13:22:00	D	3.76
57	DAMOH	JABERA	JPSS-1	23.63326	79.85799	13:22:00	D	2.53
58	DAMOH	TENDUKHERA	JPSS-1	23.35918	79.51427	13:22:00	D	3.70
59	DAMOH	TENDUKHERA	JPSS-1	23.44878	79.38704	13:22:00	D	4.21
60	DAMOH	TENDUKHERA	JPSS-1	23.48382	79.39265	13:22:00	D	3.13
61	DATIA	BHANDER	JPSS-1	25.62294	78.75932	13:22:00	D	1.61
62	DATIA	BHANDER	JPSS-1	25.80461	78.81615	13:24:00	D	1.60

63	DATIA	BHANDER	JPSS-1	25.87427	78.73684	13:24:00	D	2.95
64	DATIA	BHANDER	JPSS-1	25.94752	78.75100	13:24:00	D	4.96
65	DATIA	BHANDER	JPSS-1	25.94798	78.73130	13:24:00	D	3.38
66	DATIA	BHANDER	JPSS-1	25.94843	78.71161	13:24:00	D	1.69
67	DATIA	BHANDER	JPSS-1	25.95412	78.74980	13:24:00	D	7.54
68	DATIA	BHANDER	JPSS-1	25.96356	78.76771	13:24:00	D	3.23
69	DATIA	BHANDER	JPSS-1	25.96743	78.77094	13:24:00	D	3.23
70	DATIA	DATIA	JPSS-1	25.58315	78.51669	13:22:00	D	2.75
71	DATIA	DATIA	JPSS-1	25.60226	78.30566	13:22:00	D	4.50
72	DATIA	DATIA	JPSS-1	25.62749	78.67647	13:22:00	D	1.76
73	DATIA	DATIA	JPSS-1	25.65018	78.57790	13:22:00	D	5.04
74	DATIA	DATIA	JPSS-1	25.71876	78.31174	13:24:00	D	3.53
75	DATIA	DATIA	JPSS-1	25.76532	78.64318	13:24:00	D	5.75
76	DATIA	SEONDHA	JPSS-1	25.79987	78.62514	13:24:00	D	1.63
77	DATIA	SEONDHA	JPSS-1	25.85144	78.47093	13:24:00	D	2.76
78	DATIA	SEONDHA	JPSS-1	25.86802	78.58135	13:24:00	D	8.45
79	DATIA	SEONDHA	JPSS-1	25.87962	78.59098	13:24:00	D	5.52
80	DATIA	SEONDHA	JPSS-1	25.95062	78.63310	13:24:00	D	2.55
81	DATIA	SEONDHA	JPSS-1	25.99450	78.72319	13:24:00	D	4.08
82	DATIA	SEONDHA	JPSS-1	26.01531	78.70369	13:24:00	D	3.00
83	DATIA	SEONDHA	JPSS-1	26.05592	78.79455	13:24:00	D	3.64
84	DATIA	SEONDHA	JPSS-1	26.06298	78.77361	13:24:00	D	7.73
85	DATIA	SEONDHA	JPSS-1	26.06536	78.69850	13:24:00	D	4.96
86	DATIA	SEONDHA	JPSS-1	26.06809	78.80808	13:24:00	D	2.18
87	DATIA	SEONDHA	JPSS-1	26.06935	78.70169	13:24:00	D	13.00
88	DATIA	SEONDHA	JPSS-1	26.07104	78.71317	13:24:00	D	2.87
89	DATIA	SEONDHA	JPSS-1	26.08114	78.75850	13:24:00	D	8.98
90	DATIA	SEONDHA	JPSS-1	26.25639	78.75008	13:24:00	D	1.75
91	DHAR	GANDHWANI	JPSS-1	22.30382	75.01485	13:22:00	D	1.58
92	EAST NIMAR	KHANDWA	JPSS-1	21.82646	76.53221	13:22:00	D	5.90
93	EAST NIMAR	KHANDWA	JPSS-1	21.82780	76.51891	13:22:00	D	4.41
94	EAST NIMAR	KHANDWA	JPSS-1	21.83130	76.51824	13:22:00	D	4.41
95	EAST NIMAR	KHANDWA	JPSS-1	21.83201	76.52244	13:22:00	D	3.39

96	EAST NIMAR	KHANDWA	JPSS-1	21.83558	76.54338	13:22:00	D	5.56
97	EAST NIMAR	KHANDWA	JPSS-1	21.84371	76.46372	13:22:00	D	3.60
98	EAST NIMAR	KHANDWA	JPSS-1	21.84578	76.45463	13:22:00	D	3.31
99	EAST NIMAR	KHANDWA	JPSS-1	21.84649	76.45884	13:22:00	D	4.25
100	EAST NIMAR	KHANDWA	JPSS-1	21.84792	76.46725	13:22:00	D	2.49
101	EAST NIMAR	KHANDWA	JPSS-1	21.84928	76.45394	13:22:00	D	3.31
102	EAST NIMAR	KHANDWA	JPSS-1	21.84999	76.45815	13:22:00	D	4.25
103	EAST NIMAR	KHANDWA	JPSS-1	21.85071	76.46236	13:22:00	D	4.25
104	EAST NIMAR	KHANDWA	JPSS-1	21.85142	76.46655	13:22:00	D	2.49
105	EAST NIMAR	KHANDWA	JPSS-1	21.85421	76.46166	13:22:00	D	5.53
106	EAST NIMAR	KHANDWA	JPSS-1	21.85492	76.46587	13:22:00	D	3.27
107	GUNA	ARON	JPSS-1	24.36249	77.54863	13:22:00	D	2.21
108	GUNA	ARON	JPSS-1	24.39101	77.64591	13:22:00	D	6.63
109	GUNA	GUNA	JPSS-1	24.55442	77.47232	13:22:00	D	3.94
110	GUNA	GUNA	JPSS-1	24.56921	77.45761	13:22:00	D	3.96
111	GUNA	GUNA	JPSS-1	24.60796	77.42647	13:22:00	D	4.80
112	GUNA	GUNA	JPSS-1	24.73421	77.47016	13:22:00	D	1.84
113	GUNA	GUNA	JPSS-1	24.73903	77.10188	13:22:00	D	3.57
114	GUNA	GUNA	JPSS-1	24.74238	77.10123	13:22:00	D	3.57
115	GUNA	GUNA	JPSS-1	24.77212	77.13573	13:22:00	D	3.55
116	GUNA	GUNA	JPSS-1	24.77681	76.97321	13:22:00	D	1.63
117	GUNA	GUNA	JPSS-1	24.81196	76.93386	13:22:00	D	1.46
118	GWALIOR	BHITARWAR	JPSS-1	25.74904	78.17715	13:24:00	D	4.07
119	GWALIOR	BHITARWAR	JPSS-1	25.79346	78.13363	13:24:00	D	6.98
120	GWALIOR	BHITARWAR	JPSS-1	25.80237	78.14761	13:24:00	D	2.89
121	GWALIOR	BHITARWAR	JPSS-1	25.80814	78.05265	13:24:00	D	5.68
122	GWALIOR	BHITARWAR	JPSS-1	25.84498	78.11617	13:24:00	D	3.41
123	GWALIOR	BHITARWAR	JPSS-1	25.84614	78.12378	13:24:00	D	2.63
124	GWALIOR	BHITARWAR	JPSS-1	25.91055	78.14338	13:24:00	D	2.94
125	GWALIOR	BHITARWAR	JPSS-1	25.92623	78.11304	13:24:00	D	3.64
126	GWALIOR	BHITARWAR	JPSS-1	25.94309	78.15688	13:24:00	D	2.93
127	GWALIOR	BHITARWAR	JPSS-1	25.94367	78.16069	13:24:00	D	2.59
128	GWALIOR	BHITARWAR	JPSS-1	25.94444	78.12138	13:24:00	D	2.59

129	GWALIOR	DABRA	JPSS-1	25.88770	78.17113	13:24:00	D	2.09
130	GWALIOR	DABRA	JPSS-1	25.91933	78.35699	13:24:00	D	6.09
131	GWALIOR	DABRA	JPSS-1	25.92695	78.42993	13:24:00	D	3.25
132	GWALIOR	DABRA	JPSS-1	25.94031	78.29440	13:24:00	D	3.49
133	GWALIOR	DABRA	JPSS-1	25.94089	78.29822	13:24:00	D	3.49
134	GWALIOR	DABRA	JPSS-1	25.97226	78.30414	13:24:00	D	4.10
135	GWALIOR	DABRA	JPSS-1	25.97942	78.30672	13:24:00	D	7.24
136	GWALIOR	DABRA	JPSS-1	26.03428	78.33176	13:24:00	D	3.88
137	GWALIOR	GWALIOR	JPSS-1	25.89734	77.74977	13:24:00	D	3.25
138	GWALIOR	GWALIOR	JPSS-1	25.94116	77.76896	13:24:00	D	2.27
139	GWALIOR	GWALIOR	JPSS-1	26.20499	78.40575	13:24:00	D	2.82
140	HARDA	TIMURNI	JPSS-1	22.37089	77.30334	13:22:00	D	2.96
141	HOSHANGABAD	BABAI	JPSS-1	22.63190	77.98540	13:22:00	D	2.64
142	HOSHANGABAD	BABAI	JPSS-1	22.63522	77.98479	13:22:00	D	2.66
143	HOSHANGABAD	BABAI	JPSS-1	22.63553	77.96520	13:22:00	D	5.50
144	HOSHANGABAD	BABAI	JPSS-1	22.64943	77.96654	13:22:00	D	2.71
145	HOSHANGABAD	BABAI	JPSS-1	22.65219	77.87604	13:22:00	D	7.04
146	HOSHANGABAD	BABAI	JPSS-1	22.65873	78.04672	13:22:00	D	3.20
147	HOSHANGABAD	BABAI	JPSS-1	22.65909	77.98428	13:22:00	D	4.07
148	HOSHANGABAD	BABAI	JPSS-1	22.66139	78.08513	13:22:00	D	2.97
149	HOSHANGABAD	BABAI	JPSS-1	22.67243	77.93884	13:22:00	D	3.66
150	HOSHANGABAD	BABAI	JPSS-1	22.68815	77.84975	13:22:00	D	3.92
151	HOSHANGABAD	BABAI	JPSS-1	22.69004	77.90426	13:22:00	D	2.55
152	HOSHANGABAD	BABAI	JPSS-1	22.69337	77.90364	13:22:00	D	2.55
153	HOSHANGABAD	BABAI	JPSS-1	22.70008	77.98838	13:22:00	D	3.31
154	HOSHANGABAD	BABAI	JPSS-1	22.70880	77.89297	13:22:00	D	10.97
155	HOSHANGABAD	BABAI	JPSS-1	22.71485	77.88792	13:22:00	D	1.38
156	HOSHANGABAD	BABAI	JPSS-1	22.71579	78.00107	13:22:00	D	1.68
157	HOSHANGABAD	BABAI	JPSS-1	22.71818	77.88731	13:22:00	D	1.38
158	HOSHANGABAD	BABAI	JPSS-1	22.72182	77.91013	13:22:00	D	3.74
159	HOSHANGABAD	BABAI	JPSS-1	22.73453	77.94688	13:22:00	D	3.18
160	HOSHANGABAD	BABAI	JPSS-1	22.74268	77.97661	13:22:00	D	1.30
161	HOSHANGABAD	BABAI	JPSS-1	22.74449	77.98798	13:22:00	D	1.81

162	HOSHANGABAD	BABAI	JPSS-1	22.74693	77.91721	13:22:00	D	2.63
163	HOSHANGABAD	BABAI	JPSS-1	22.74753	77.92100	13:22:00	D	3.83
164	HOSHANGABAD	BABAI	JPSS-1	22.74800	78.09630	13:22:00	D	1.96
165	HOSHANGABAD	BABAI	JPSS-1	22.76327	77.89069	13:22:00	D	9.30
166	HOSHANGABAD	BABAI	JPSS-1	22.76387	77.89449	13:22:00	D	13.24
167	HOSHANGABAD	BABAI	JPSS-1	22.76660	77.89006	13:22:00	D	9.30
168	HOSHANGABAD	BABAI	JPSS-1	22.76720	77.89387	13:22:00	D	13.24
169	HOSHANGABAD	BABAI	JPSS-1	22.77598	77.88440	13:22:00	D	2.48
170	HOSHANGABAD	BABAI	JPSS-1	22.77931	77.88379	13:22:00	D	2.48
171	HOSHANGABAD	BABAI	JPSS-1	22.79564	77.90458	13:22:00	D	1.43
172	HOSHANGABAD	BABAI	JPSS-1	22.81618	77.86162	13:22:00	D	26.50
173	HOSHANGABAD	BABAI	JPSS-1	22.81951	77.86100	13:22:00	D	6.24
174	HOSHANGABAD	BABAI	JPSS-1	22.83527	77.91679	13:22:00	D	6.24
175	HOSHANGABAD	BABAI	JPSS-1	22.85734	77.86180	13:22:00	D	2.41
176	HOSHANGABAD	BANKHERI	JPSS-1	22.76452	78.54864	13:22:00	D	4.06
177	HOSHANGABAD	BANKHERI	JPSS-1	22.76782	78.54804	13:22:00	D	4.06
178	HOSHANGABAD	BANKHERI	JPSS-1	22.76814	78.59399	13:22:00	D	3.42
179	HOSHANGABAD	BANKHERI	JPSS-1	22.84068	78.55773	13:22:00	D	1.33
180	HOSHANGABAD	BANKHERI	JPSS-1	22.84867	78.52175	13:22:00	D	1.81
181	HOSHANGABAD	BANKHERI	JPSS-1	22.85833	78.56222	13:22:00	D	1.94
182	HOSHANGABAD	BANKHERI	JPSS-1	22.86551	78.56476	13:22:00	D	2.41
183	HOSHANGABAD	BANKHERI	JPSS-1	22.87392	78.50950	13:22:00	D	2.98
184	HOSHANGABAD	BANKHERI	JPSS-1	22.87697	78.55117	13:22:00	D	1.74
185	HOSHANGABAD	BANKHERI	JPSS-1	22.94428	78.52383	13:22:00	D	1.72
186	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.60037	77.68091	13:22:00	D	2.66
187	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.60371	77.68028	13:22:00	D	2.66
188	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.60833	77.58020	13:22:00	D	9.05
189	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.60845	77.62389	13:22:00	D	1.98
190	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.64374	77.61737	13:22:00	D	8.73
191	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.64664	77.65649	13:22:00	D	3.26
192	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.64749	77.64047	13:22:00	D	7.18
193	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65084	77.63985	13:22:00	D	7.18
194	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65146	77.64369	13:22:00	D	7.18

195	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65257	77.54413	13:22:00	D	18.26
196	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65419	77.63922	13:22:00	D	6.55
197	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65481	77.64307	13:22:00	D	6.55
198	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.65552	77.83227	13:22:00	D	2.78
199	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66088	77.63797	13:22:00	D	4.39
200	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66423	77.63734	13:22:00	D	4.39
201	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66513	77.72814	13:22:00	D	6.05
202	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66847	77.72752	13:22:00	D	5.16
203	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.66928	77.60463	13:22:00	D	3.17
204	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.68923	77.77095	13:22:00	D	2.71
205	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.69257	77.77033	13:22:00	D	2.71
206	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.69730	77.71423	13:22:00	D	1.28
207	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.71762	77.69067	13:22:00	D	3.85
208	HOSHANGABAD	HOSHANGABAD	JPSS-1	22.71810	77.80097	13:22:00	D	6.60
209	HOSHANGABAD	ITARSI	JPSS-1	22.37356	77.81749	13:22:00	D	2.60
210	HOSHANGABAD	ITARSI	JPSS-1	22.52612	77.68250	13:22:00	D	1.81
211	HOSHANGABAD	ITARSI	JPSS-1	22.54957	77.68648	13:22:00	D	6.73
212	HOSHANGABAD	ITARSI	JPSS-1	22.57604	77.80778	13:22:00	D	2.06
213	HOSHANGABAD	ITARSI	JPSS-1	22.59491	77.68984	13:22:00	D	9.19
214	HOSHANGABAD	ITARSI	JPSS-1	22.61311	77.86763	13:22:00	D	2.66
215	HOSHANGABAD	ITARSI	JPSS-1	22.61762	77.83147	13:22:00	D	7.18
216	HOSHANGABAD	ITARSI	JPSS-1	22.62965	77.73471	13:22:00	D	1.54
217	HOSHANGABAD	ITARSI	JPSS-1	22.64279	77.83855	13:22:00	D	11.70
218	HOSHANGABAD	ITARSI	JPSS-1	22.65127	77.80555	13:22:00	D	4.20
219	HOSHANGABAD	ITARSI	JPSS-1	22.65824	77.78456	13:22:00	D	2.06
220	HOSHANGABAD	SEONI MALWA	JPSS-1	22.37015	77.49663	13:22:00	D	2.42
221	HOSHANGABAD	SEONI MALWA	JPSS-1	22.39008	77.44090	13:22:00	D	5.41
222	HOSHANGABAD	SEONI MALWA	JPSS-1	22.46588	77.39441	13:22:00	D	0.99
223	HOSHANGABAD	SEONI MALWA	JPSS-1	22.47618	77.30763	13:22:00	D	3.01
224	HOSHANGABAD	SEONI MALWA	JPSS-1	22.48124	77.46782	13:22:00	D	3.12
225	HOSHANGABAD	SEONI MALWA	JPSS-1	22.50917	77.59834	13:22:00	D	3.15
226	HOSHANGABAD	SEONI MALWA	JPSS-1	22.51166	77.61378	13:22:00	D	5.14
227	HOSHANGABAD	SEONI MALWA	JPSS-1	22.52723	77.59145	13:22:00	D	1.97

228	HOSHANGABAD	SEONI MALWA	JPSS-1	22.54504	77.48834	13:22:00	D	5.16
229	HOSHANGABAD	SEONI MALWA	JPSS-1	22.54694	77.49998	13:22:00	D	2.87
230	HOSHANGABAD	SEONI MALWA	JPSS-1	22.55030	77.49935	13:22:00	D	1.86
231	JABALPUR	JABALPUR	JPSS-1	22.92710	79.82787	13:22:00	D	4.57
232	JABALPUR	JABALPUR	JPSS-1	23.22686	80.06767	13:22:00	D	2.61
233	JABALPUR	JABALPUR	JPSS-1	23.26718	79.99780	13:22:00	D	2.75
234	JABALPUR	KUNDAM	JPSS-1	23.24121	80.23721	13:22:00	D	2.91
235	JABALPUR	MAJHOULI	JPSS-1	23.39316	79.97672	13:22:00	D	6.03
236	JABALPUR	MAJHOULI	JPSS-1	23.42530	80.01028	13:22:00	D	5.33
237	JABALPUR	MAJHOULI	JPSS-1	23.56999	80.18974	13:22:00	D	2.21
238	JABALPUR	PATAN	JPSS-1	23.19027	79.81772	13:22:00	D	27.29
239	JABALPUR	PATAN	JPSS-1	23.19321	79.81646	13:22:00	D	2.99
240	JABALPUR	PATAN	JPSS-1	23.22138	79.68423	13:22:00	D	2.43
241	JABALPUR	PATAN	JPSS-1	23.28603	79.82379	13:22:00	D	1.91
242	JABALPUR	PATAN	JPSS-1	23.32352	79.77891	13:22:00	D	3.69
243	JABALPUR	SAHPURA	JPSS-1	23.15153	79.67008	13:22:00	D	14.25
244	JABALPUR	SAHPURA	JPSS-1	23.18608	79.62870	13:22:00	D	1.52
245	JABALPUR	SIHORA	JPSS-1	23.35484	80.04173	13:22:00	D	2.92
246	JABALPUR	SIHORA	JPSS-1	23.40058	80.26546	13:22:00	D	3.78
247	JABALPUR	SIHORA	JPSS-1	23.43231	80.29568	13:22:00	D	2.91
248	JABALPUR	SIHORA	JPSS-1	23.50329	80.10663	13:22:00	D	3.15
249	KATNI	BAHURIBAND	JPSS-1	23.58933	80.06884	13:22:00	D	2.83
250	KATNI	BAHURIBAND	JPSS-1	23.59594	80.11485	13:22:00	D	5.69
251	KATNI	BAHURIBAND	JPSS-1	23.67819	80.30642	13:22:00	D	2.01
252	KATNI	BAHURIBAND	JPSS-1	23.72351	79.96365	13:22:00	D	11.63
253	KATNI	BAHURIBAND	JPSS-1	23.72351	79.98717	13:22:00	D	1.34
254	KATNI	BAHURIBAND	JPSS-1	23.77054	80.01026	13:22:00	D	1.29
255	KATNI	BAHURIBAND	JPSS-1	23.77787	79.91882	13:22:00	D	3.94
256	KATNI	BAHURIBAND	JPSS-1	23.80059	79.95808	13:22:00	D	2.55
257	KATNI	DHIMERKHEDA	JPSS-1	23.45464	80.28403	13:22:00	D	3.50
258	KATNI	DHIMERKHEDA	JPSS-1	23.51729	80.37260	13:22:00	D	2.40
259	KATNI	DHIMERKHEDA	JPSS-1	23.60381	80.33869	13:22:00	D	1.88
260	KATNI	DHIMERKHEDA	JPSS-1	23.60881	80.34976	13:22:00	D	3.13

261	KATNI	MURBARA	JPSS-1	23.89929	80.48147	13:22:00	D	2.24
262	KATNI	RITHI	JPSS-1	23.73827	80.25680	13:22:00	D	2.16
263	MANDLA	NAINPUR	JPSS-1	22.40883	80.20526	13:22:00	D	1.72
264	MANDLA	NAINPUR	JPSS-1	22.41201	80.27438	13:22:00	D	3.97
265	MANDLA	NAINPUR	JPSS-1	22.41534	80.27381	13:22:00	D	3.97
266	MANDLA	NAINPUR	JPSS-1	22.46538	80.17255	13:22:00	D	1.55
267	MANDLA	NAINPUR	JPSS-1	22.52556	80.07389	13:22:00	D	1.11
268	MANDLA	NAINPUR	JPSS-1	22.54272	80.05171	13:22:00	D	2.21
269	MORENA	JORA	JPSS-1	26.45557	77.93101	13:24:00	D	3.16
270	MORENA	JORA	JPSS-1	26.46084	77.96543	13:24:00	D	4.64
271	MORENA	JORA	JPSS-1	26.46275	77.82336	13:24:00	D	1.39
272	MORENA	KAILARAS	JPSS-1	26.27628	77.69330	13:24:00	D	2.64
273	MORENA	SABALGARH	JPSS-1	26.24189	77.34357	13:24:00	D	4.19
274	MORENA	SABALGARH	JPSS-1	26.25033	77.35386	13:24:00	D	3.26
275	MORENA	SABALGARH	JPSS-1	26.25364	77.35322	13:24:00	D	3.26
276	MORENA	SABALGARH	JPSS-1	26.25728	77.37636	13:24:00	D	3.66
277	MORENA	SABALGARH	JPSS-1	26.26059	77.37572	13:24:00	D	5.34
278	MORENA	SABALGARH	JPSS-1	26.26119	77.37958	13:24:00	D	5.34
279	MORENA	SABALGARH	JPSS-1	26.29102	77.46112	13:24:00	D	2.69
280	NARSHIMAPURA	GADARWARA	JPSS-1	22.77707	78.69576	13:22:00	D	6.11
281	NARSHIMAPURA	GADARWARA	JPSS-1	22.81768	78.65001	13:22:00	D	2.05
282	NARSHIMAPURA	GADARWARA	JPSS-1	22.82180	78.61097	13:22:00	D	2.63
283	NARSHIMAPURA	GADARWARA	JPSS-1	22.82975	78.72820	13:22:00	D	2.44
284	NARSHIMAPURA	GADARWARA	JPSS-1	22.83919	78.65762	13:22:00	D	6.23
285	NARSHIMAPURA	GADARWARA	JPSS-1	22.85635	78.59325	13:22:00	D	1.34
286	NARSHIMAPURA	GADARWARA	JPSS-1	22.92055	78.58949	13:22:00	D	1.98
287	NARSHIMAPURA	GOTECAON	JPSS-1	22.92027	79.52962	13:22:00	D	1.35
288	NARSHIMAPURA	GOTECAON	JPSS-1	22.97518	79.37451	13:22:00	D	2.15
289	NARSHIMAPURA	GOTECAON	JPSS-1	22.98457	79.39200	13:22:00	D	4.25
290	NARSHIMAPURA	GOTECAON	JPSS-1	22.99887	79.39715	13:22:00	D	3.97
291	NARSHIMAPURA	GOTECAON	JPSS-1	23.00834	79.46055	13:22:00	D	3.10
292	NARSHIMAPURA	GOTECAON	JPSS-1	23.02843	79.38834	13:22:00	D	3.54
293	RAISEN	GOHARGANJ	JPSS-1	22.99999	77.54313	13:22:00	D	5.76

294	RAISEN	GOHARGANJ	JPSS-1	23.00123	77.55084	13:22:00	D	4.86
295	RAISEN	GOHARGANJ	JPSS-1	23.02317	77.55862	13:22:00	D	2.92
296	RAISEN	GOHARGANJ	JPSS-1	23.02489	77.63362	13:22:00	D	1.88
297	RAISEN	GOHARGANJ	JPSS-1	23.03135	77.54516	13:22:00	D	1.97
298	RAISEN	GOHARGANJ	JPSS-1	23.03974	77.61895	13:22:00	D	2.99
299	RAISEN	GOHARGANJ	JPSS-1	23.04746	77.53814	13:22:00	D	5.09
300	RAISEN	GOHARGANJ	JPSS-1	23.05618	77.63567	13:22:00	D	5.37
301	RAISEN	GOHARGANJ	JPSS-1	23.06804	77.64532	13:22:00	D	2.42
302	RAISEN	GOHARGANJ	JPSS-1	23.17889	77.67987	13:22:00	D	3.60
303	RAISEN	GOHARGANJ	JPSS-1	23.19918	77.64094	13:22:00	D	3.09
304	RAISEN	RAISEN	JPSS-1	23.19620	77.85355	13:22:00	D	2.27
305	RAISEN	RAISEN	JPSS-1	23.22803	77.82053	13:22:00	D	1.58
306	RAISEN	RAISEN	JPSS-1	23.24788	77.73042	13:22:00	D	3.90
307	RAISEN	RAISEN	JPSS-1	23.27845	77.72859	13:22:00	D	2.96
308	RAISEN	RAISEN	JPSS-1	23.32386	77.70858	02:10:00	N	0.63
309	REWA	HUZUR	JPSS-1	24.41496	81.31026	13:22:00	D	3.37
310	REWA	HUZUR	JPSS-1	24.43060	81.32076	13:22:00	D	1.61
311	REWA	HUZUR	JPSS-1	24.47803	81.43473	13:22:00	D	2.61
312	REWA	MAUGANJ	JPSS-1	24.74605	81.68630	13:22:00	D	4.07
313	REWA	SIRMAUR	JPSS-1	24.69770	81.32720	13:22:00	D	4.07
314	REWA	SIRMAUR	JPSS-1	24.72020	81.22042	13:22:00	D	2.95
315	REWA	SIRMAUR	JPSS-1	24.75586	81.32748	13:22:00	D	1.80
316	SAGAR	REHLI	JPSS-1	23.69032	79.07139	13:22:00	D	3.60
317	SAGAR	REHLI	JPSS-1	23.69747	79.07396	13:22:00	D	2.80
318	SAGAR	REHLI	JPSS-1	23.70076	79.07337	13:22:00	D	1.89
319	SAGAR	SAGAR	JPSS-1	23.62919	78.51395	13:22:00	D	2.19
320	SAGAR	SAGAR	JPSS-1	23.66586	78.53021	13:22:00	D	3.01
321	SAGAR	SAGAR	JPSS-1	23.69232	78.88290	13:22:00	D	1.14
322	SATNA	AMARPATAN	JPSS-1	24.34506	81.05275	13:22:00	D	2.48
323	SATNA	AMARPATAN	JPSS-1	24.37309	81.07779	13:22:00	D	1.72
324	SATNA	AMARPATAN	JPSS-1	24.44545	81.14256	13:22:00	D	2.76
325	SATNA	NAGOD	JPSS-1	24.54204	80.50232	13:22:00	D	2.22
326	SATNA	RAGURAJNAGAR	JPSS-1	24.57790	80.94011	13:22:00	D	2.90

327	SATNA	RAGURAJNAGAR	JPSS-1	24.67068	80.69968	13:22:00	D	1.60
328	SATNA	RAMPURBAGHLEAN	JPSS-1	24.39480	80.90198	13:22:00	D	9.23
329	SATNA	RAMPURBAGHLEAN	JPSS-1	24.42890	81.04765	13:22:00	D	3.38
330	SATNA	RAMPURBAGHLEAN	JPSS-1	24.61374	81.04847	13:22:00	D	1.92
331	SATNA	RAMPURBAGHLEAN	JPSS-1	24.75068	81.05245	13:22:00	D	2.85
332	SATNA	UCHAHAR	JPSS-1	24.40299	80.58147	13:22:00	D	1.96
333	SATNA	UCHAHAR	JPSS-1	24.53578	80.73389	13:22:00	D	1.62
334	SATNA	UCHAHAR	JPSS-1	24.55856	80.72187	13:22:00	D	5.46
335	SEHORE	BUDHNI	JPSS-1	22.68503	77.57384	13:22:00	D	2.14
336	SEHORE	BUDHNI	JPSS-1	22.70514	77.57008	13:22:00	D	16.30
337	SEHORE	BUDHNI	JPSS-1	22.70576	77.57394	13:22:00	D	6.39
338	SEHORE	BUDHNI	JPSS-1	22.72339	77.55470	13:22:00	D	3.11
339	SEHORE	BUDHNI	JPSS-1	22.74062	77.56388	13:22:00	D	3.10
340	SEHORE	BUDHNI	JPSS-1	22.74397	77.56326	13:22:00	D	4.11
341	SEHORE	BUDHNI	JPSS-1	22.81726	77.41770	13:22:00	D	2.08
342	SEHORE	BUDHNI	JPSS-1	22.83074	77.95280	13:22:00	D	10.95
343	SEHORE	NASRULLAHGANJ	JPSS-1	22.67230	77.38831	13:22:00	D	1.57
344	SEONI	GHANSAUR	JPSS-1	22.41568	79.72033	13:22:00	D	4.15
345	SEONI	GHANSAUR	JPSS-1	22.42700	79.65749	13:22:00	D	3.44
346	SEONI	GHANSAUR	JPSS-1	22.42731	79.79858	13:22:00	D	2.22
347	SEONI	GHANSAUR	JPSS-1	22.42810	79.68781	13:22:00	D	1.87
348	SEONI	GHANSAUR	JPSS-1	22.43251	79.69468	13:22:00	D	2.84
349	SEONI	GHANSAUR	JPSS-1	22.47492	79.82122	13:22:00	D	3.10
350	SEONI	GHANSAUR	JPSS-1	22.57629	79.79594	13:22:00	D	2.47
351	SEONI	GHANSAUR	JPSS-1	22.70617	80.12776	13:22:00	D	2.55
352	SEONI	KEWLARI	JPSS-1	22.25706	79.83929	13:22:00	D	2.42
353	SEONI	KEWLARI	JPSS-1	22.26916	79.89838	13:22:00	D	3.25
354	SEONI	KEWLARI	JPSS-1	22.27028	79.83702	13:22:00	D	3.38
355	SEONI	KEWLARI	JPSS-1	22.27468	79.86687	13:22:00	D	3.27
356	SEONI	KEWLARI	JPSS-1	22.28020	79.83533	13:22:00	D	3.64
357	SEONI	KEWLARI	JPSS-1	22.28405	79.83850	13:22:00	D	3.64
358	SEONI	KEWLARI	JPSS-1	22.28461	79.84223	13:22:00	D	5.58
359	SEONI	KEWLARI	JPSS-1	22.28625	79.78468	13:22:00	D	4.53

360	SEONI	KEWLARI	JPSS-1	22.29011	79.81073	13:22:00	D	2.77
361	SEONI	KEWLARI	JPSS-1	22.29728	79.85919	13:22:00	D	5.45
362	SEONI	KEWLARI	JPSS-1	22.30555	79.91515	13:22:00	D	2.18
363	SEONI	KEWLARI	JPSS-1	22.30720	79.90338	13:22:00	D	4.28
364	SEONI	KEWLARI	JPSS-1	22.30886	79.86870	13:22:00	D	1.62
365	SEONI	KEWLARI	JPSS-1	22.31272	79.91776	13:22:00	D	1.78
366	SEONI	KEWLARI	JPSS-1	22.31437	79.88305	13:22:00	D	9.12
367	SEONI	KEWLARI	JPSS-1	22.32099	79.90488	13:22:00	D	2.34
368	SEONI	KEWLARI	JPSS-1	22.32373	79.80862	13:22:00	D	5.98
369	SEONI	KEWLARI	JPSS-1	22.32430	79.90431	13:22:00	D	3.94
370	SEONI	KEWLARI	JPSS-1	22.33689	79.89816	13:22:00	D	2.69
371	SEONI	KEWLARI	JPSS-1	22.34137	79.76740	13:22:00	D	2.91
372	SEONI	KEWLARI	JPSS-1	22.34576	79.82014	13:22:00	D	4.53
373	SEONI	KEWLARI	JPSS-1	22.35178	79.90713	13:22:00	D	3.72
374	SEONI	KEWLARI	JPSS-1	22.35238	79.75025	13:22:00	D	2.12
375	SEONI	KEWLARI	JPSS-1	22.35291	79.86864	13:22:00	D	2.69
376	SEONI	KEWLARI	JPSS-1	22.35679	79.78005	13:22:00	D	3.58
377	SEONI	KEWLARI	JPSS-1	22.35734	79.78378	13:22:00	D	2.27
378	SEONI	KEWLARI	JPSS-1	22.35835	79.95202	13:22:00	D	2.19
379	SEONI	KEWLARI	JPSS-1	22.36340	79.77892	13:22:00	D	2.58
380	SEONI	KEWLARI	JPSS-1	22.36503	79.88188	13:22:00	D	2.23
381	SEONI	KEWLARI	JPSS-1	22.36891	79.79326	13:22:00	D	2.16
382	SEONI	KEWLARI	JPSS-1	22.37662	79.79959	13:22:00	D	2.52
383	SEONI	KEWLARI	JPSS-1	22.38977	80.00426	13:22:00	D	2.74
384	SEONI	KEWLARI	JPSS-1	22.39040	79.86993	13:22:00	D	4.56
385	SEONI	KEWLARI	JPSS-1	22.39640	80.00314	13:22:00	D	5.49
386	SEONI	KEWLARI	JPSS-1	22.41962	79.90707	13:22:00	D	2.66
387	SEONI	KEWLARI	JPSS-1	22.45218	80.01289	13:22:00	D	6.39
388	SEONI	KEWLARI	JPSS-1	22.48309	79.99247	13:22:00	D	1.60
389	SEONI	LAKHNADOU	JPSS-1	22.37680	79.46034	13:22:00	D	4.80
390	SEONI	LAKHNADOU	JPSS-1	22.48335	79.44579	13:22:00	D	5.13
391	SEONI	LAKHNADOU	JPSS-1	22.49410	79.44746	13:22:00	D	1.71
392	SEONI	LAKHNADOU	JPSS-1	22.82376	79.65712	13:22:00	D	3.01

393	SEONI	SEONI	JPSS-1	22.06175	79.48466	13:22:00	D	5.54
394	SEONI	SEONI	JPSS-1	22.08977	79.49120	13:22:00	D	4.08
395	SEONI	SEONI	JPSS-1	22.11930	79.41782	13:22:00	D	4.68
396	SEONI	SEONI	JPSS-1	22.13813	79.49801	13:22:00	D	1.85
397	SEONI	SEONI	JPSS-1	22.17415	79.73891	13:22:00	D	4.06
398	SEONI	SEONI	JPSS-1	22.18042	79.50595	13:22:00	D	1.89
399	SEONI	SEONI	JPSS-1	22.20751	79.71044	13:22:00	D	3.18
400	SEONI	SEONI	JPSS-1	22.21218	79.81245	13:22:00	D	6.66
401	SEONI	SEONI	JPSS-1	22.21575	79.81196	13:22:00	D	4.53
402	SEONI	SEONI	JPSS-1	22.23118	79.75591	13:22:00	D	4.22
403	SEONI	SEONI	JPSS-1	22.23156	79.53130	13:22:00	D	6.87
404	SEONI	SEONI	JPSS-1	22.25375	79.74825	13:22:00	D	3.07
405	SEONI	SEONI	JPSS-1	22.26035	79.74712	13:22:00	D	4.11
406	SEONI	SEONI	JPSS-1	22.26257	79.80779	13:22:00	D	1.49
407	SEONI	SEONI	JPSS-1	22.26365	79.74656	13:22:00	D	4.11
408	SEONI	SEONI	JPSS-1	22.26642	79.83387	13:22:00	D	4.15
409	SEONI	SEONI	JPSS-1	22.26696	79.74599	13:22:00	D	3.42
410	SEONI	SEONI	JPSS-1	22.27136	79.75286	13:22:00	D	3.64
411	SEONI	SEONI	JPSS-1	22.27851	79.73257	13:22:00	D	4.32
412	SEONI	SEONI	JPSS-1	22.28130	79.81987	13:22:00	D	1.80
413	SEONI	SEONI	JPSS-1	22.28512	79.73145	13:22:00	D	2.55
414	SEONI	SEONI	JPSS-1	22.28734	79.76921	13:22:00	D	1.59
415	SEONI	SEONI	JPSS-1	22.30384	79.74348	13:22:00	D	2.47
416	SEONI	SEONI	JPSS-1	22.32045	79.74045	13:22:00	D	5.05
417	SHAJAPUR	AGAR	JPSS-1	23.73974	76.10996	13:22:00	D	2.55
418	SHAJAPUR	AGAR	JPSS-1	23.75996	76.12322	13:22:00	D	3.52
419	SHAJAPUR	AGAR	JPSS-1	23.76486	76.13091	13:22:00	D	3.75
420	SHAJAPUR	SHAJAPUR	JPSS-1	23.22697	76.21701	13:22:00	D	3.38
421	SHAJAPUR	SHAJAPUR	JPSS-1	23.22840	76.22543	13:22:00	D	3.70
422	SHAJAPUR	SHAJAPUR	JPSS-1	23.22973	76.21209	13:22:00	D	4.31
423	SHAJAPUR	SHAJAPUR	JPSS-1	23.23045	76.21630	13:22:00	D	4.34
424	SHAJAPUR	SHAJAPUR	JPSS-1	23.23258	76.22891	13:22:00	D	4.37
425	SHAJAPUR	SHAJAPUR	JPSS-1	23.23606	76.22821	13:22:00	D	4.37

426	SHAJAPUR	SHAJAPUR	JPSS-1	23.24230	76.22260	13:22:00	D	5.05
427	SHAJAPUR	SHAJAPUR	JPSS-1	23.24301	76.22680	13:22:00	D	5.05
428	SHEOPUR	KARAHAL	JPSS-1	25.38095	76.88024	13:22:00	D	2.04
429	SHEOPUR	KARAHAL	JPSS-1	25.39370	76.87366	13:22:00	D	38.07
430	SHEOPUR	KARAHAL	JPSS-1	25.41150	76.81310	13:24:00	D	1.62
431	SHEOPUR	KARAHAL	JPSS-1	25.41549	76.81638	13:24:00	D	17.01
432	SHEOPUR	KARAHAL	JPSS-1	25.41692	76.80387	13:24:00	D	6.86
433	SHEOPUR	KARAHAL	JPSS-1	25.42027	76.80321	13:24:00	D	24.74
434	SHEOPUR	KARAHAL	JPSS-1	25.42077	76.82757	13:24:00	D	2.97
435	SHEOPUR	KARAHAL	JPSS-1	25.42092	76.80716	13:24:00	D	25.82
436	SHEOPUR	KARAHAL	JPSS-1	25.42156	76.81111	13:24:00	D	25.82
437	SHEOPUR	KARAHAL	JPSS-1	25.42491	76.81044	13:24:00	D	25.82
438	SHEOPUR	KARAHAL	JPSS-1	25.42762	76.80582	13:24:00	D	16.40
439	SHEOPUR	KARAHAL	JPSS-1	25.43432	76.80450	13:24:00	D	4.17
440	SHEOPUR	KARAHAL	JPSS-1	25.45566	76.79686	13:24:00	D	15.07
441	SHEOPUR	KARAHAL	JPSS-1	25.47935	76.75129	13:24:00	D	13.92
442	SHEOPUR	KARAHAL	JPSS-1	25.48271	76.75063	13:24:00	D	13.92
443	SHEOPUR	KARAHAL	JPSS-1	25.53353	76.76505	13:24:00	D	38.31
444	SHEOPUR	KARAHAL	JPSS-1	25.53431	76.74855	13:24:00	D	10.70
445	SHEOPUR	SHEOPUR	JPSS-1	25.38410	76.68755	13:22:00	D	3.47
446	SHEOPUR	SHEOPUR	JPSS-1	25.39484	76.68951	13:24:00	D	3.88
447	SHEOPUR	SHEOPUR	JPSS-1	25.39507	76.64836	13:24:00	D	5.22
448	SHEOPUR	SHEOPUR	JPSS-1	25.41967	76.69277	13:24:00	D	5.20
449	SHEOPUR	SHEOPUR	JPSS-1	25.42936	76.67927	13:24:00	D	6.23
450	SHEOPUR	SHEOPUR	JPSS-1	25.44076	76.68522	13:24:00	D	3.80
451	SHEOPUR	SHEOPUR	JPSS-1	25.44412	76.68455	13:24:00	D	3.80
452	SHEOPUR	SHEOPUR	JPSS-1	25.44814	76.68786	13:24:00	D	2.04
453	SHEOPUR	SHEOPUR	JPSS-1	25.50256	76.55344	13:24:00	D	11.69
454	SHEOPUR	SHEOPUR	JPSS-1	25.50593	76.55276	13:24:00	D	11.69
455	SHEOPUR	SHEOPUR	JPSS-1	25.50984	76.57676	13:24:00	D	3.52
456	SHEOPUR	SHEOPUR	JPSS-1	25.51321	76.57609	13:24:00	D	10.82
457	SHEOPUR	SHEOPUR	JPSS-1	25.53974	76.73928	13:24:00	D	38.57
458	SHEOPUR	SHEOPUR	JPSS-1	25.54454	76.59085	13:24:00	D	1.52

459	SHEOPUR	SHEOPUR	JPSS-1	25.55813	76.71548	13:24:00	D	12.24
460	SHEOPUR	SHEOPUR	JPSS-1	25.57350	76.72469	13:24:00	D	2.65
461	SHEOPUR	SHEOPUR	JPSS-1	25.59028	76.72135	13:24:00	D	9.46
462	SHEOPUR	SHEOPUR	JPSS-1	25.59480	76.74908	13:24:00	D	6.83
463	SHEOPUR	SHEOPUR	JPSS-1	25.63347	76.57381	13:24:00	D	5.17
464	SHEOPUR	SHEOPUR	JPSS-1	25.65746	76.63491	13:24:00	D	7.38
465	SHEOPUR	SHEOPUR	JPSS-1	25.68597	76.70298	13:24:00	D	5.11
466	SHEOPUR	SHEOPUR	JPSS-1	25.70339	76.70359	13:24:00	D	3.93
467	SHEOPUR	SHEOPUR	JPSS-1	25.71474	76.70950	13:24:00	D	12.89
468	SHEOPUR	SHEOPUR	JPSS-1	25.71769	76.66386	13:24:00	D	3.24
469	SHEOPUR	SHEOPUR	JPSS-1	25.72650	76.52620	13:24:00	D	5.23
470	SHEOPUR	SHEOPUR	JPSS-1	25.72760	76.52634	13:24:00	D	3.62
471	SHEOPUR	SHEOPUR	JPSS-1	25.73099	76.68171	13:24:00	D	8.60
472	SHEOPUR	SHEOPUR	JPSS-1	25.74078	76.72067	13:24:00	D	12.21
473	SHEOPUR	SHEOPUR	JPSS-1	25.74234	76.68762	13:24:00	D	3.88
474	SHEOPUR	SHEOPUR	JPSS-1	25.74413	76.72000	13:24:00	D	12.21
475	SHEOPUR	SHEOPUR	JPSS-1	25.75002	76.66181	13:24:00	D	3.57
476	SHEOPUR	SHEOPUR	JPSS-1	25.75547	76.72593	13:24:00	D	4.48
477	SHEOPUR	SHEOPUR	JPSS-1	25.75882	76.72526	13:24:00	D	4.48
478	SHEOPUR	SHEOPUR	JPSS-1	25.79785	76.74226	13:24:00	D	3.31
479	SHEOPUR	SHEOPUR	JPSS-1	25.80317	76.62658	13:24:00	D	11.04
480	SHEOPUR	SHEOPUR	JPSS-1	25.80995	76.73167	13:24:00	D	2.70
481	SHEOPUR	SHEOPUR	JPSS-1	25.81059	76.73563	13:24:00	D	2.70
482	SHEOPUR	SHEOPUR	JPSS-1	25.83725	76.75074	13:24:00	D	1.92
483	SHEOPUR	SHEOPUR	JPSS-1	25.84853	76.57645	13:24:00	D	2.58
484	SHEOPUR	SHEOPUR	JPSS-1	25.85192	76.75597	13:24:00	D	1.26
485	SHEOPUR	SHEOPUR	JPSS-1	25.87908	76.65661	13:24:00	D	6.46
486	SHEOPUR	SHEOPUR	JPSS-1	25.92022	76.82383	13:24:00	D	1.33
487	SHEOPUR	SHEOPUR	JPSS-1	25.92754	76.82644	13:24:00	D	4.13
488	SHIVPURI	KOLARAS	JPSS-1	24.90556	77.50053	13:22:00	D	3.49
489	SHIVPURI	KOLARAS	JPSS-1	24.95795	77.76625	13:22:00	D	3.73
490	SHIVPURI	KOLARAS	JPSS-1	24.99215	77.81077	13:22:00	D	3.77
491	SHIVPURI	KOLARAS	JPSS-1	25.08836	77.88263	13:22:00	D	7.65

492	SHIVPURI	NARWAR	JPSS-1	25.58545	77.95328	13:22:00	D	2.06
493	SHIVPURI	NARWAR	JPSS-1	25.59515	78.17038	13:22:00	D	2.72
494	SHIVPURI	NARWAR	JPSS-1	25.67774	78.26465	13:24:00	D	2.91
495	SHIVPURI	NARWAR	JPSS-1	25.73490	78.19542	13:24:00	D	1.44
496	SHIVPURI	SHIVPURI	JPSS-1	25.33447	77.60859	13:22:00	D	3.39
497	UJJAIN	UJJAIN	JPSS-1	23.09896	75.64355	13:22:00	D	3.68
498	UMARIA	BANDHOGARH	JPSS-1	23.58320	80.71857	13:22:00	D	4.41
499	UMARIA	BANDHOGARH	JPSS-1	23.65155	80.67966	13:22:00	D	4.30
500	VIDESHA	KORWAI	JPSS-1	24.04530	78.23650	13:22:00	D	2.03
501	VIDESHA	KORWAI	JPSS-1	24.15732	77.90893	13:22:00	D	2.51
502	VIDESHA	KORWAI	JPSS-1	24.18013	77.92416	13:22:00	D	3.12
503	VIDESHA	NATERAN	JPSS-1	23.77042	77.67965	13:22:00	D	1.94
504	VIDESHA	SIRANJ	JPSS-1	24.24278	77.91244	13:22:00	D	1.52
505	VIDESHA	VIDESHA	JPSS-1	23.52808	77.59076	13:22:00	D	1.99
506	VIDESHA	VIDESHA	JPSS-1	23.56500	77.56402	13:22:00	D	1.98

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

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375	Both
2.	JPSS-1 (NOAA-20)	VIIRS	375	Both
3.	JPSS-2 (NOAA-21)	VIIRS	375	Both
4.	Aqua	MODIS	1000	Both

The rice mask for the Punjab and Haryana were provided by MNCFC, MoA&FW, Govt of India
The kharif crop mask for Delhi, Uttar Pradesh, Rajasthan and Madhya Pradesh were provided by NRSC

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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

The DASHBOARD for paddy residue burning events is available at weblink: [CREAMS Fire Dashboard](#)
