

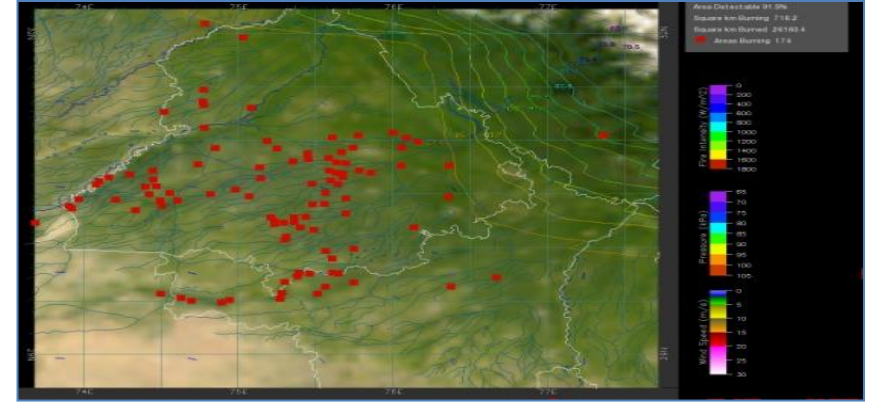
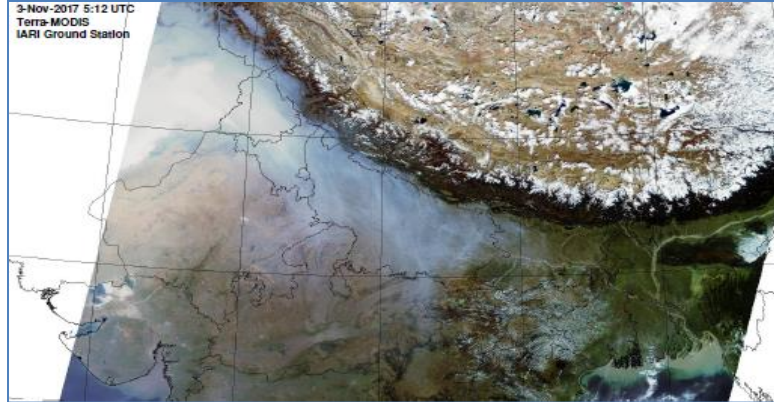


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

**Bulletin
No. 72**

**Events Date:
25-Nov-2024**

**Issued on:
25-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

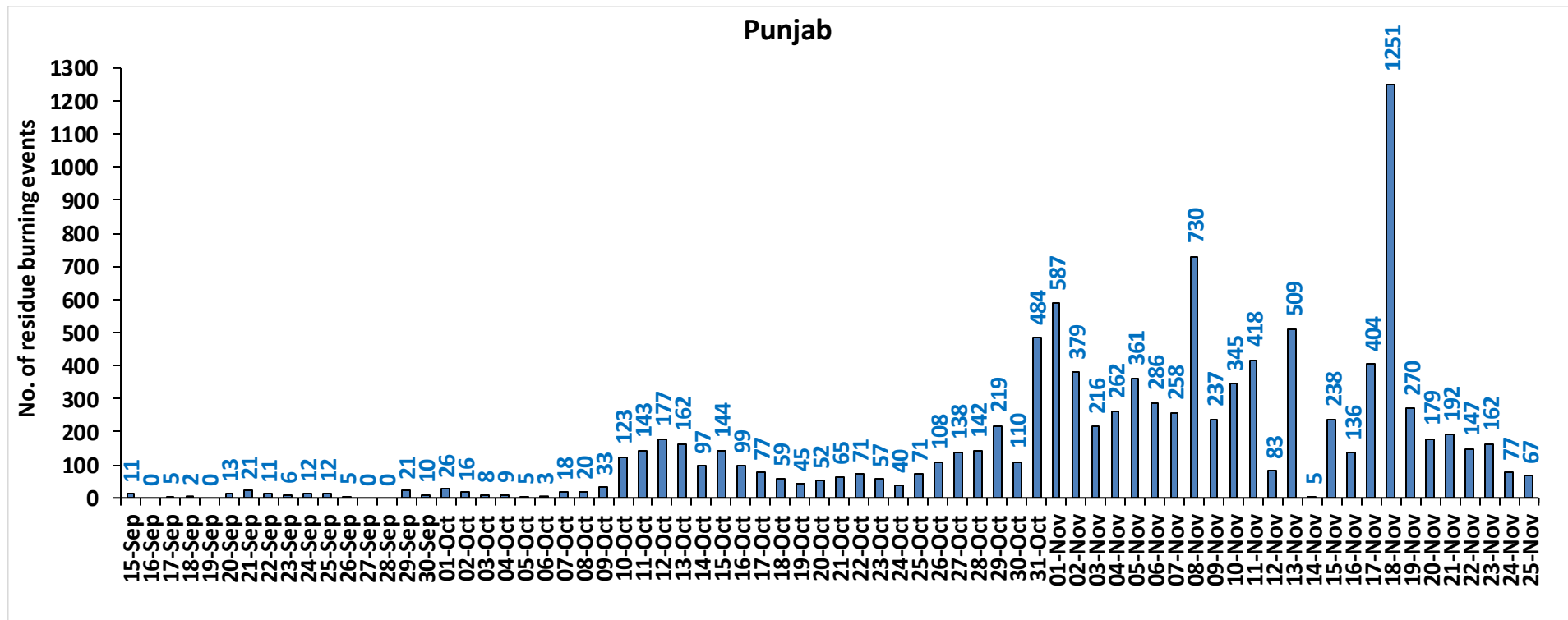
<https://creams.iari.res.in>

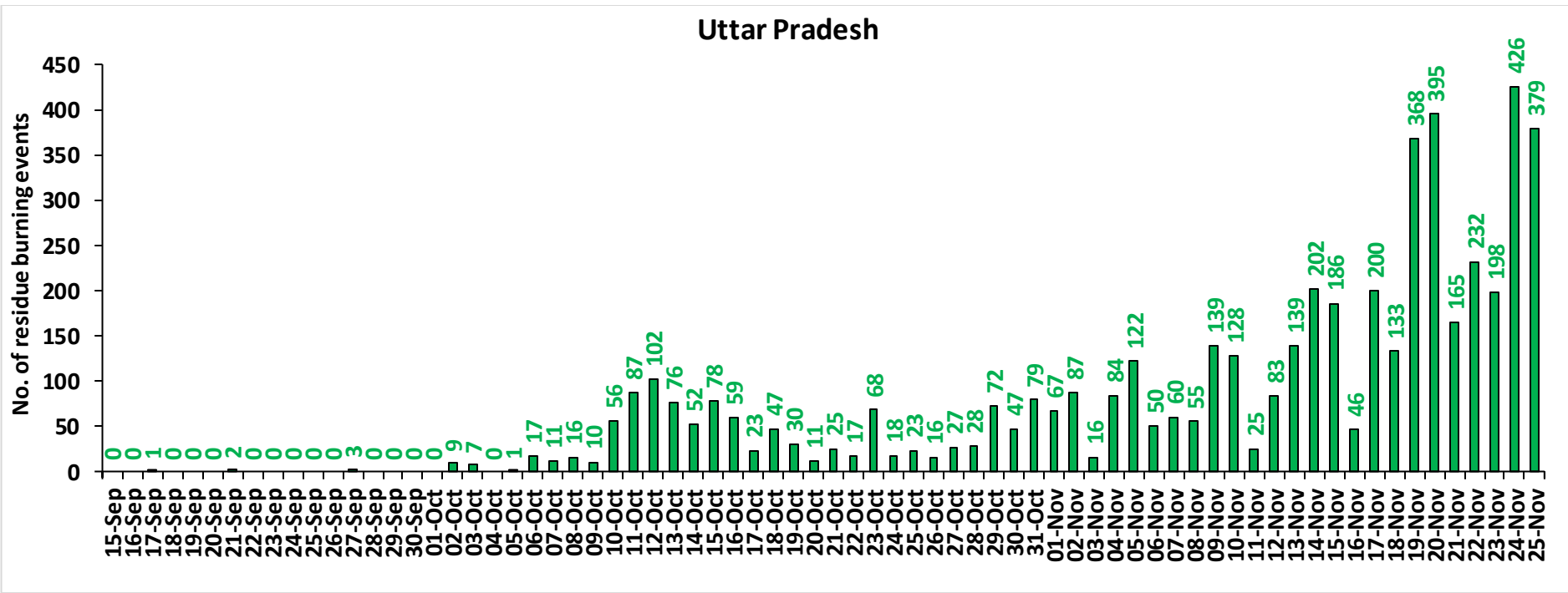
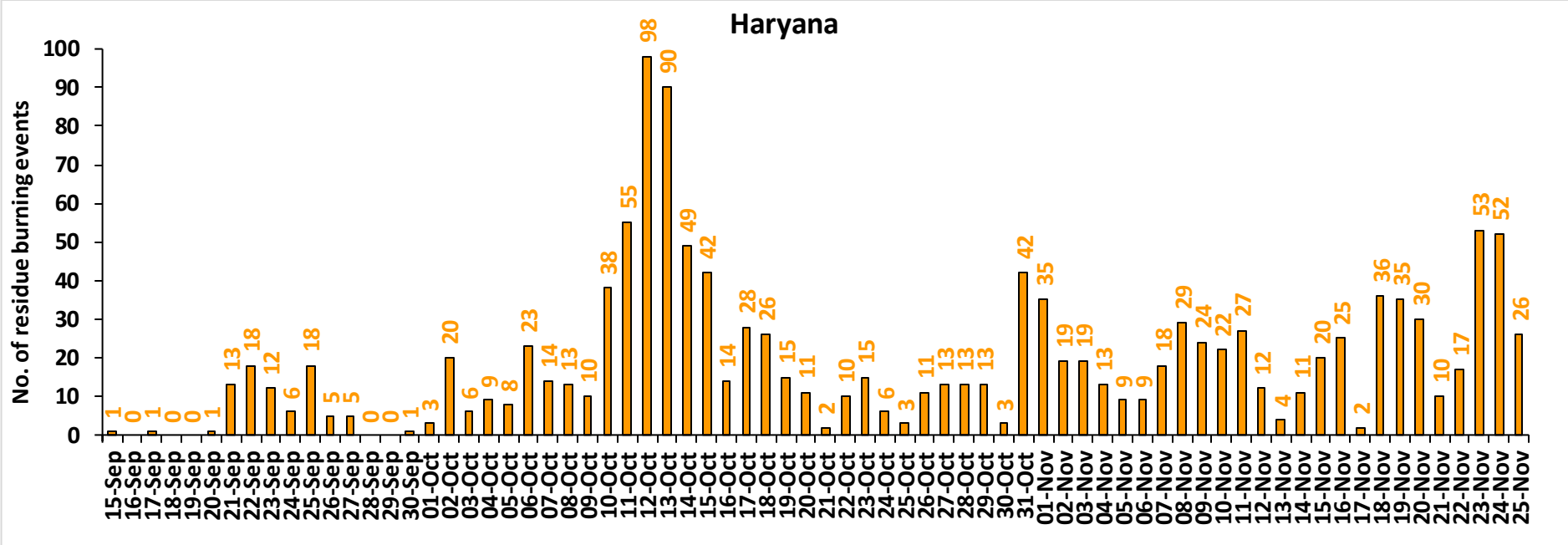


Highlights for 25-Nov-2024

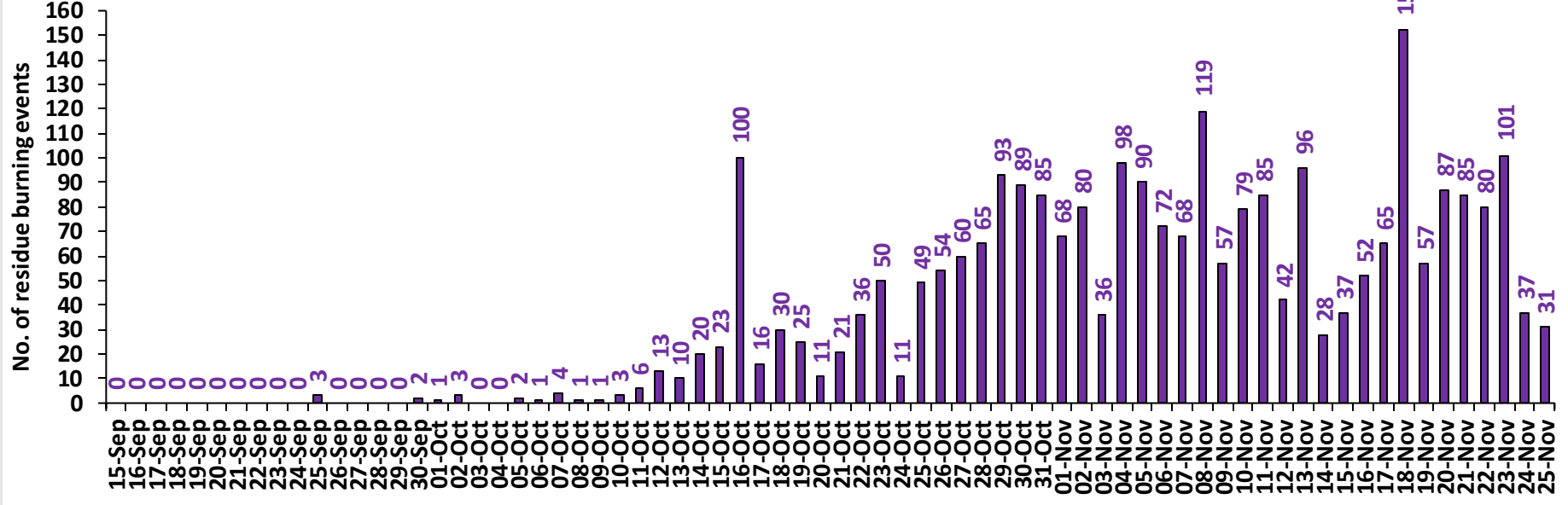
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM.
- Satellites detected **1029** residue burning events in the six study States on **25-Nov-2024**.
- The state wise events detected on **25-Nov-2024** were **67** in Punjab, **26** in Haryana, **379** in UP, **00** in Delhi, **31** in Rajasthan and **526** in MP.
- Total **34914** burning events were detected in the six states between **15-Sept-2024** and **25-Nov-2024**, which are distributed as **10749**, **1341**, **5103**, **12**, **2690** and **15019** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

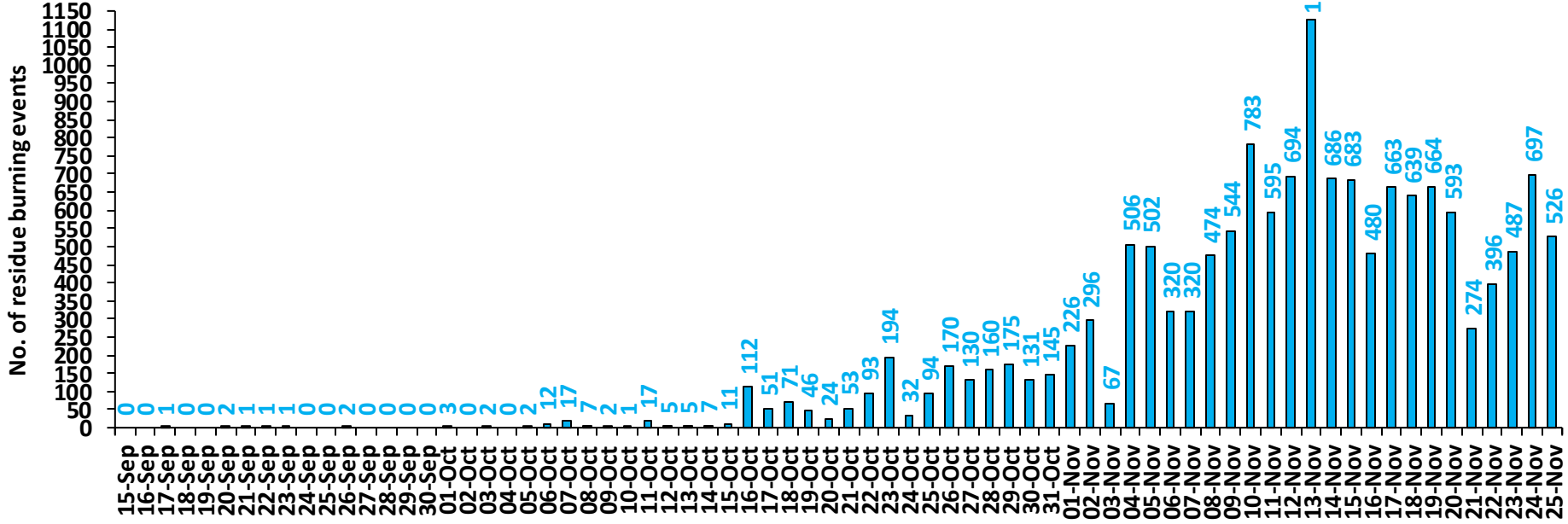




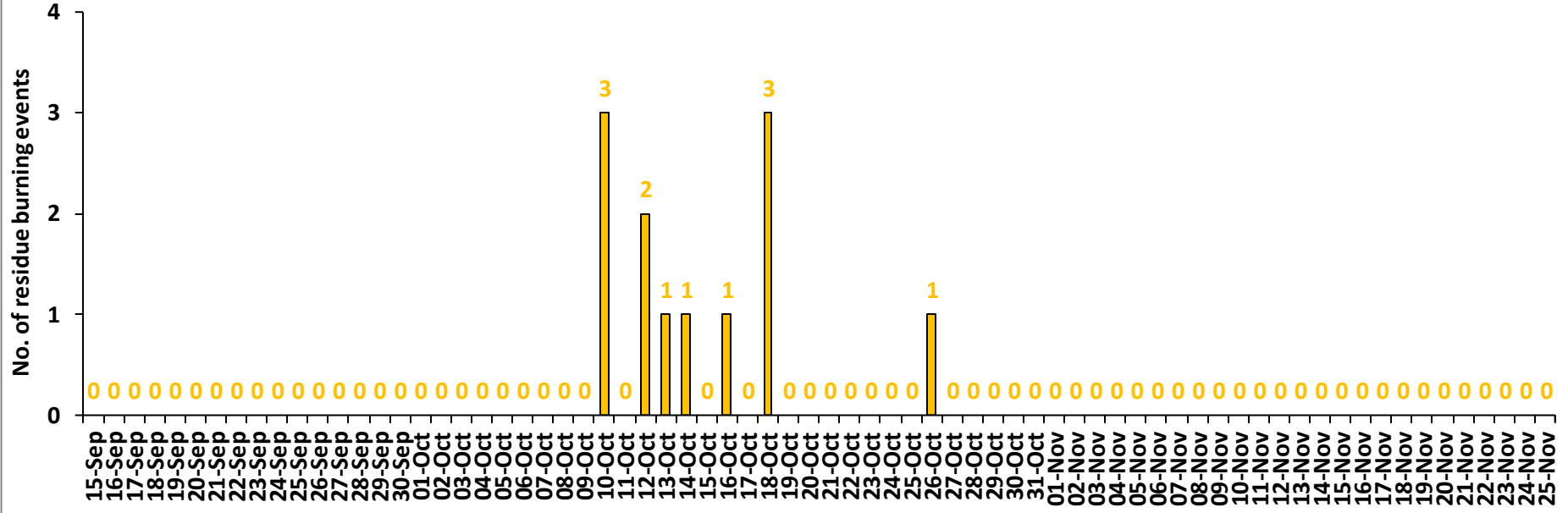
Rajasthan



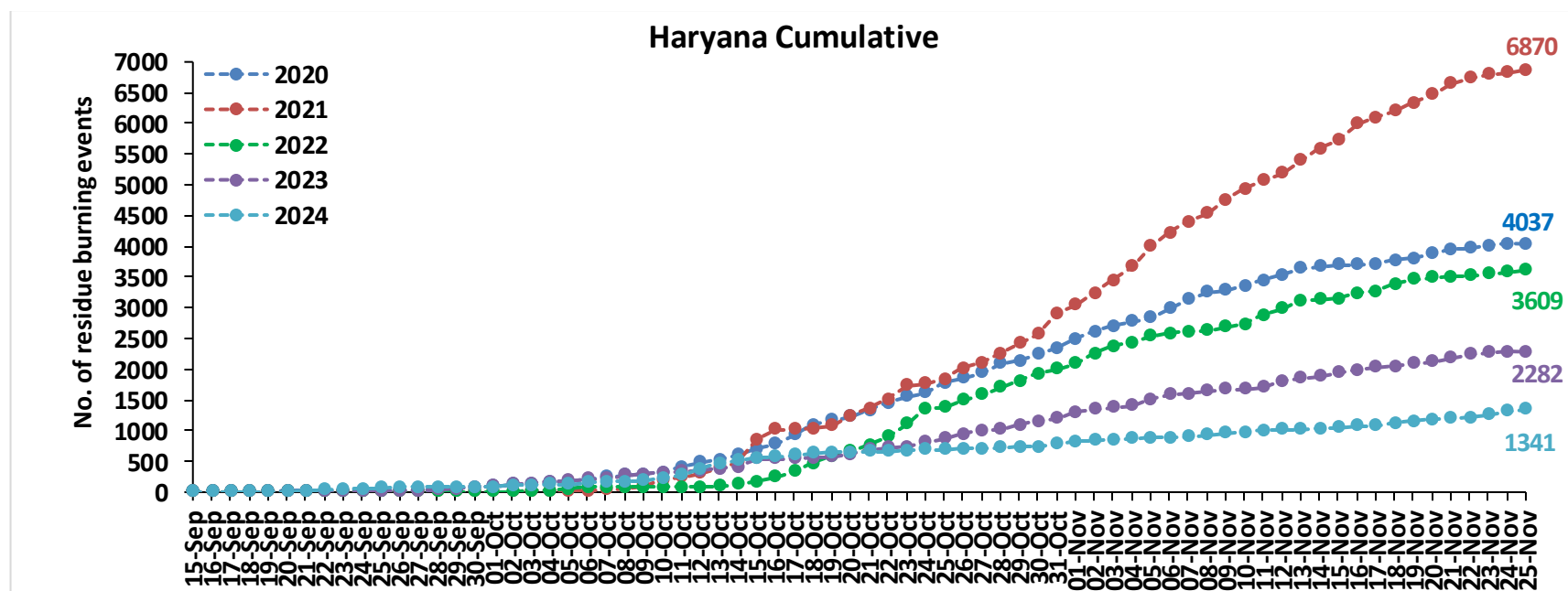
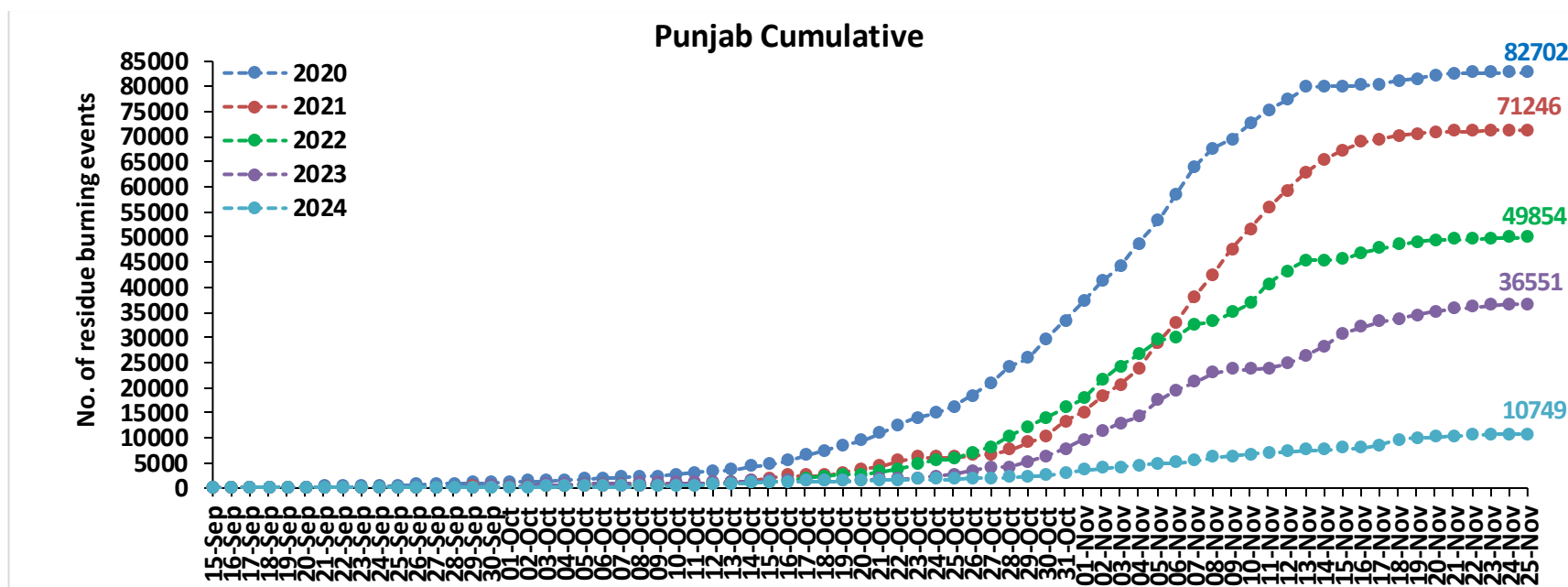
Madhya Pradesh



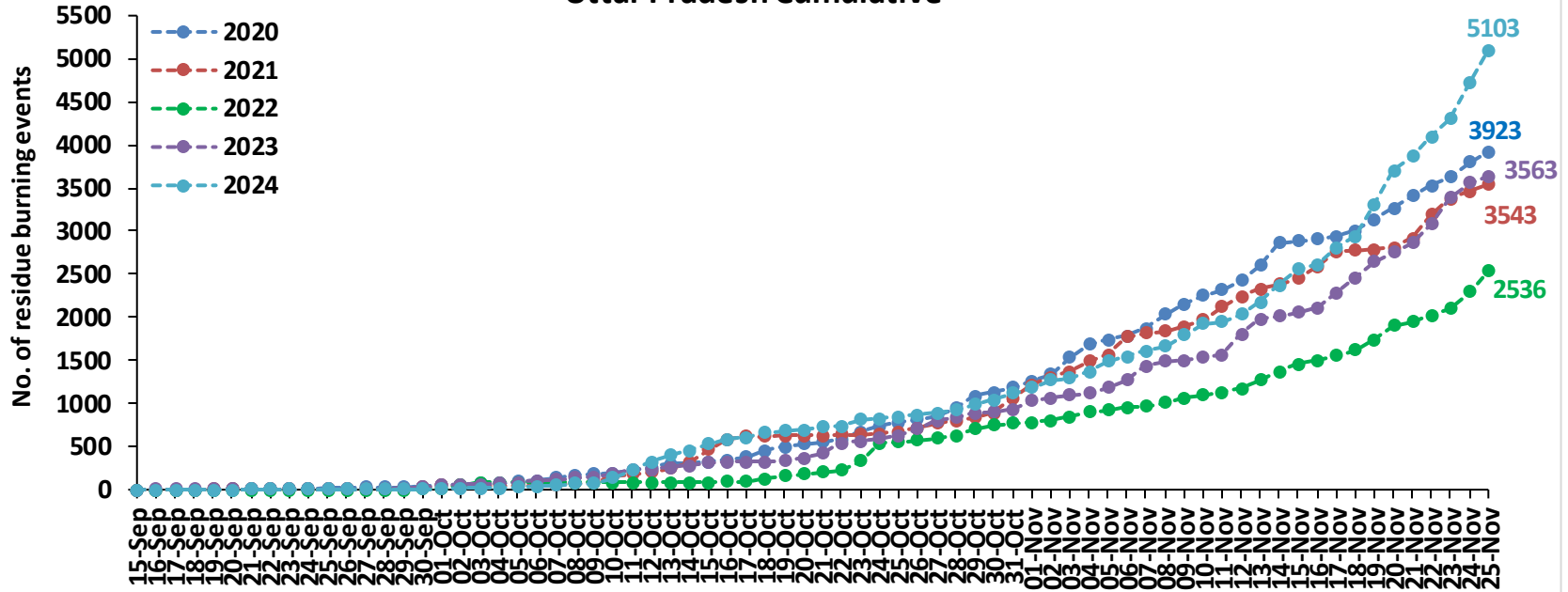
Delhi



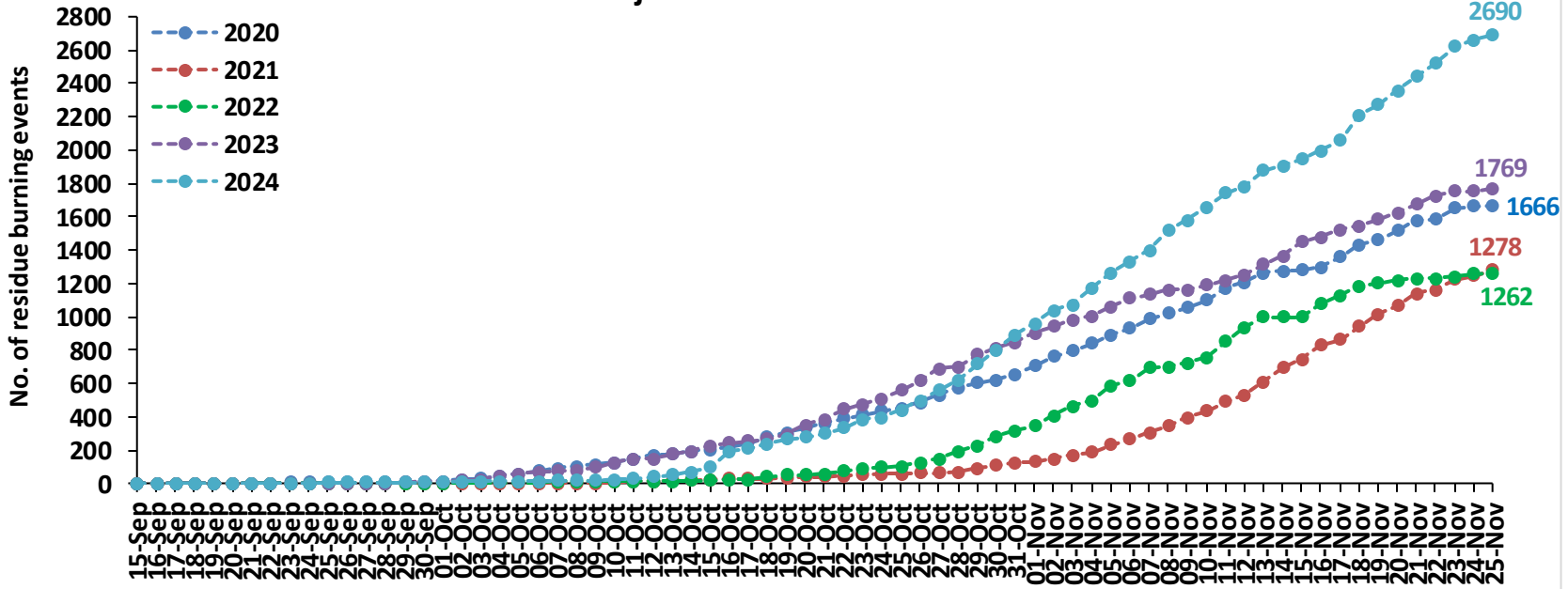
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States



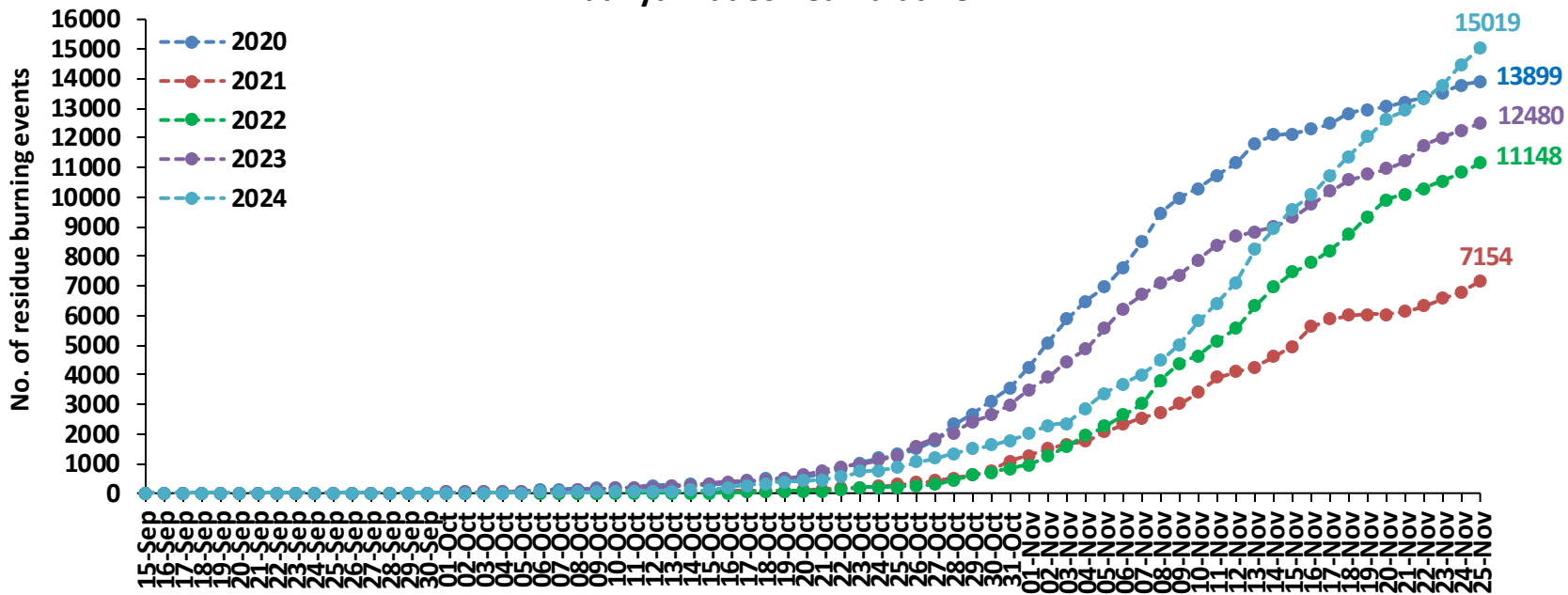
Uttar Pradesh Cumulative



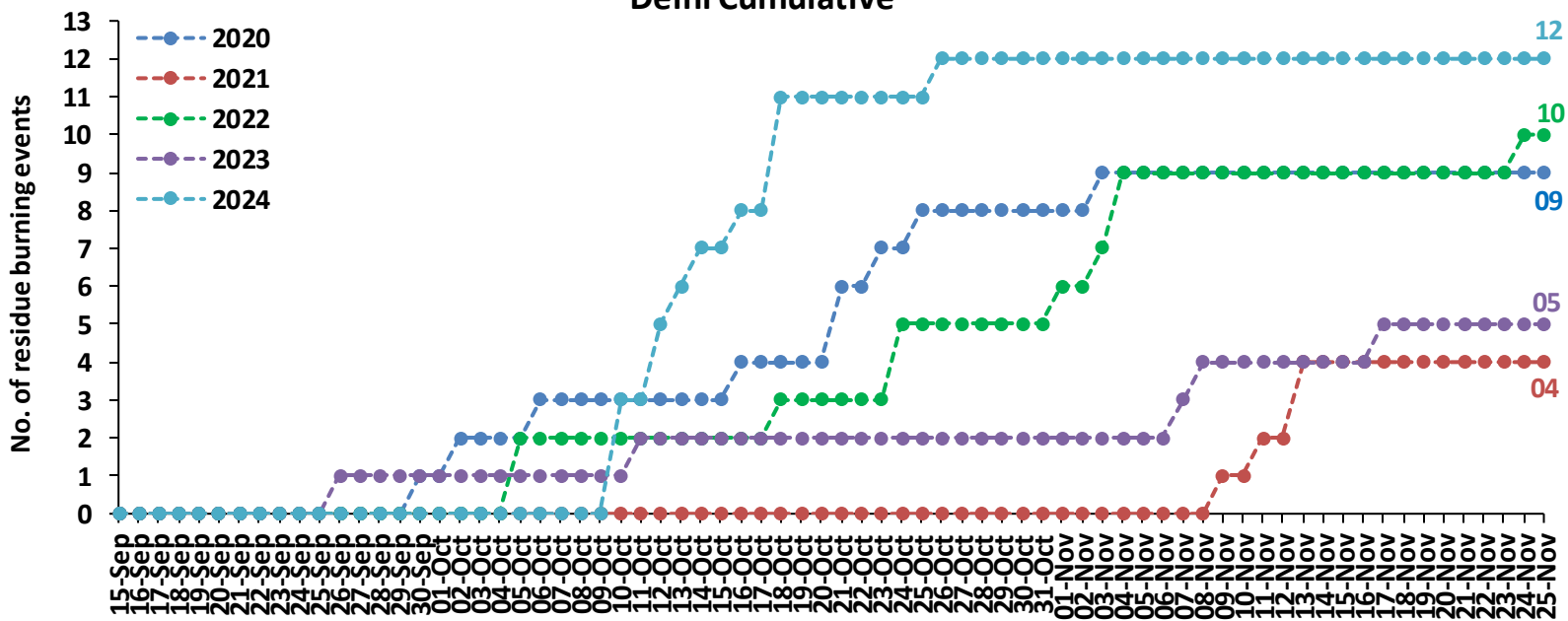
Rajasthan Cumulative



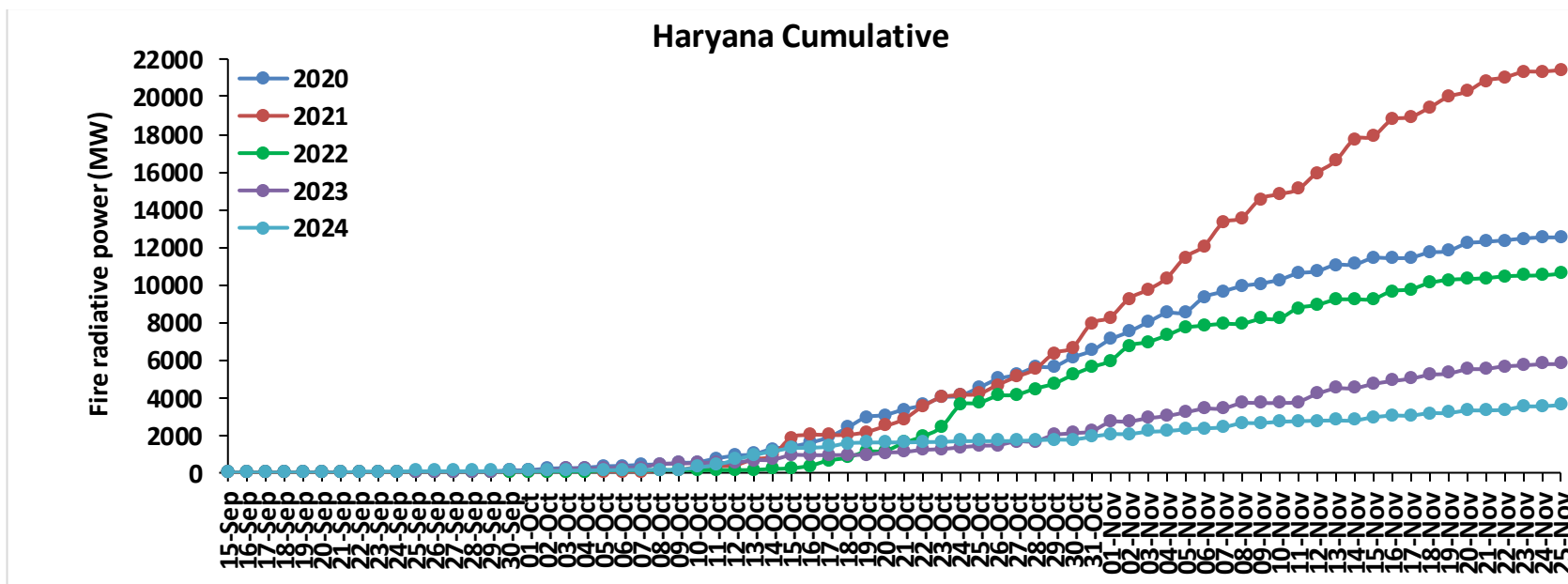
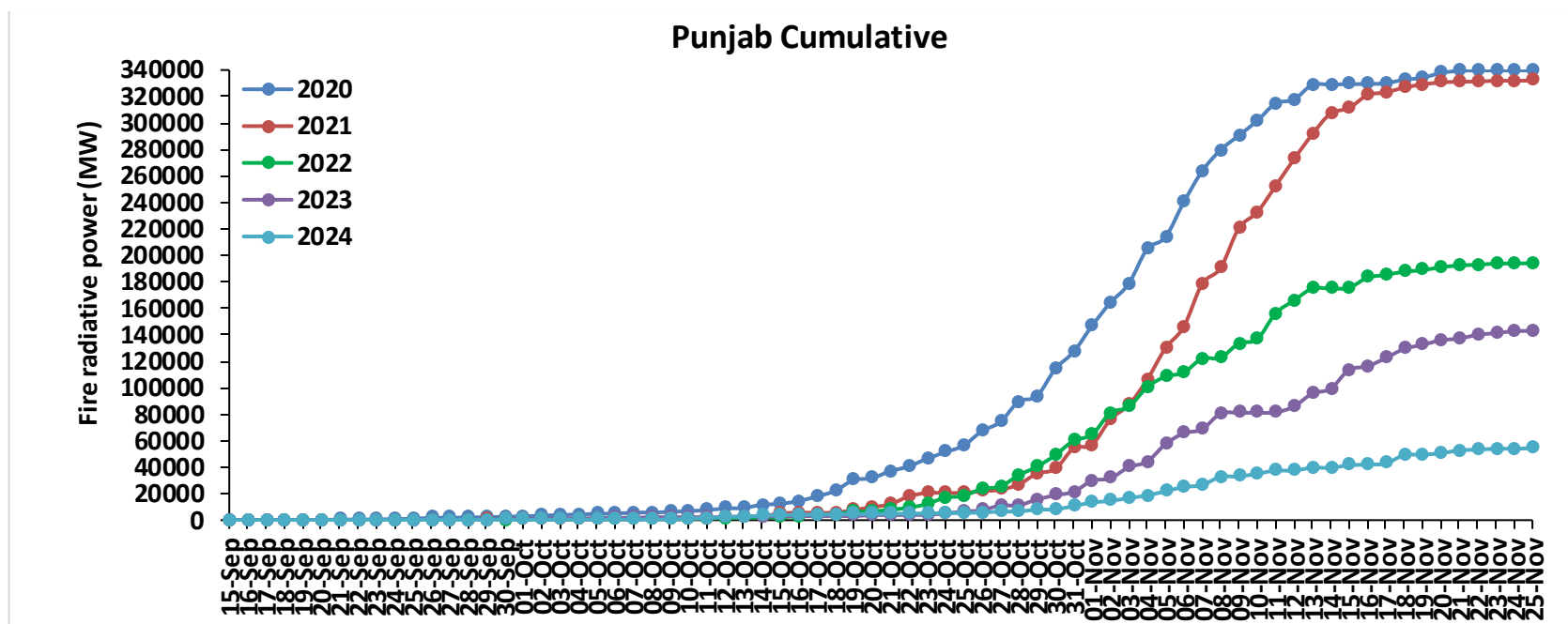
Madhya Pradesh Cumulative



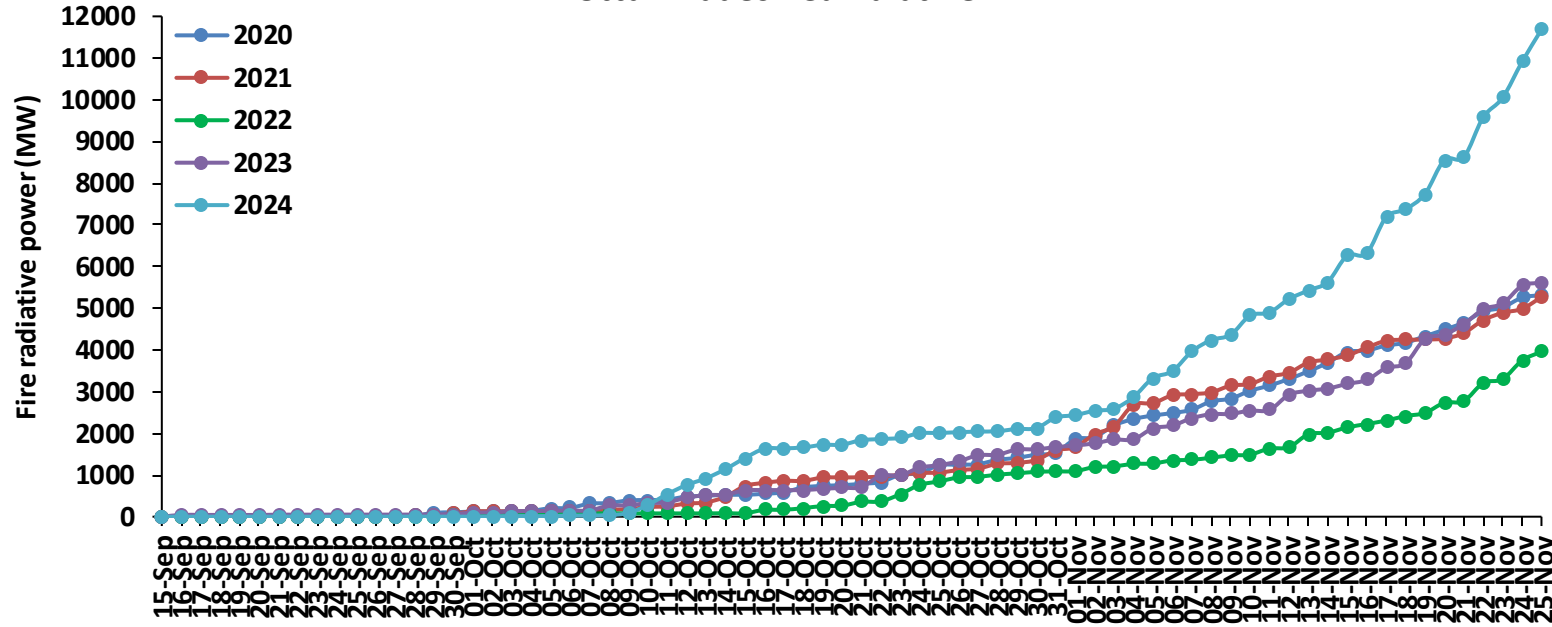
Delhi Cumulative



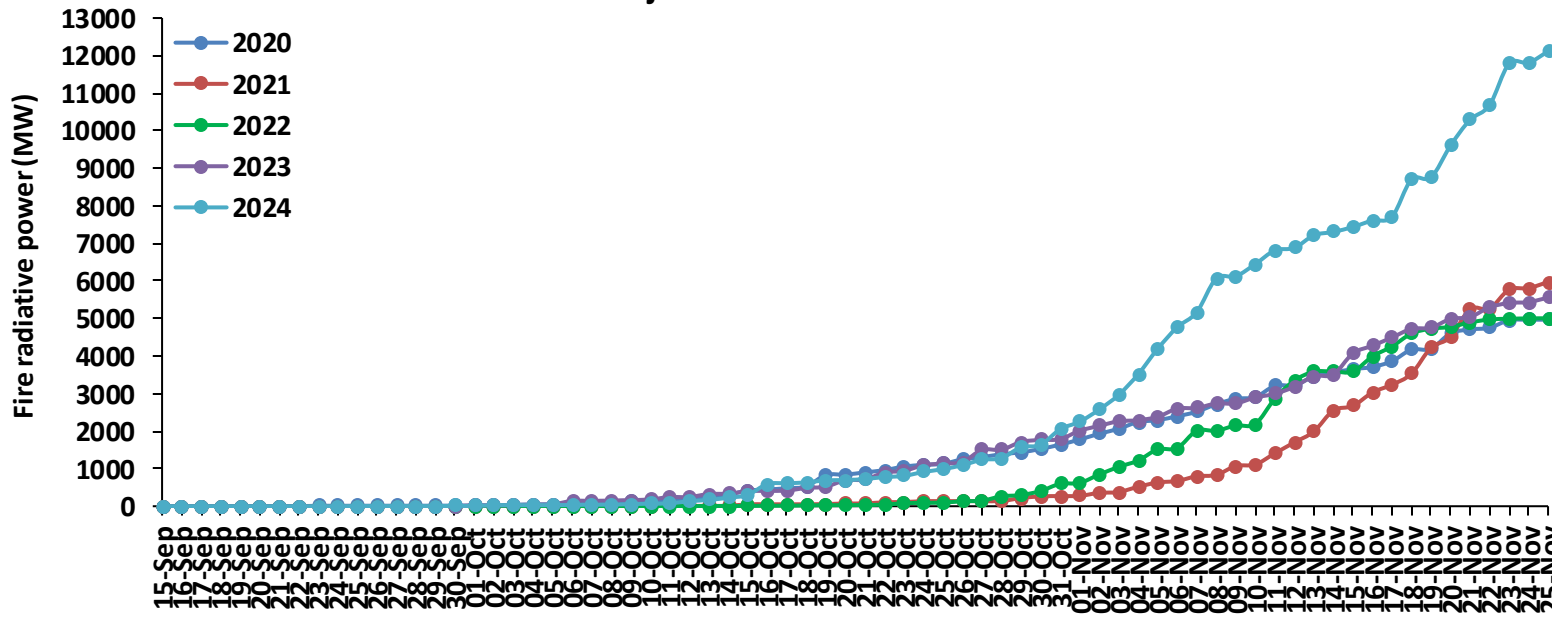
Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

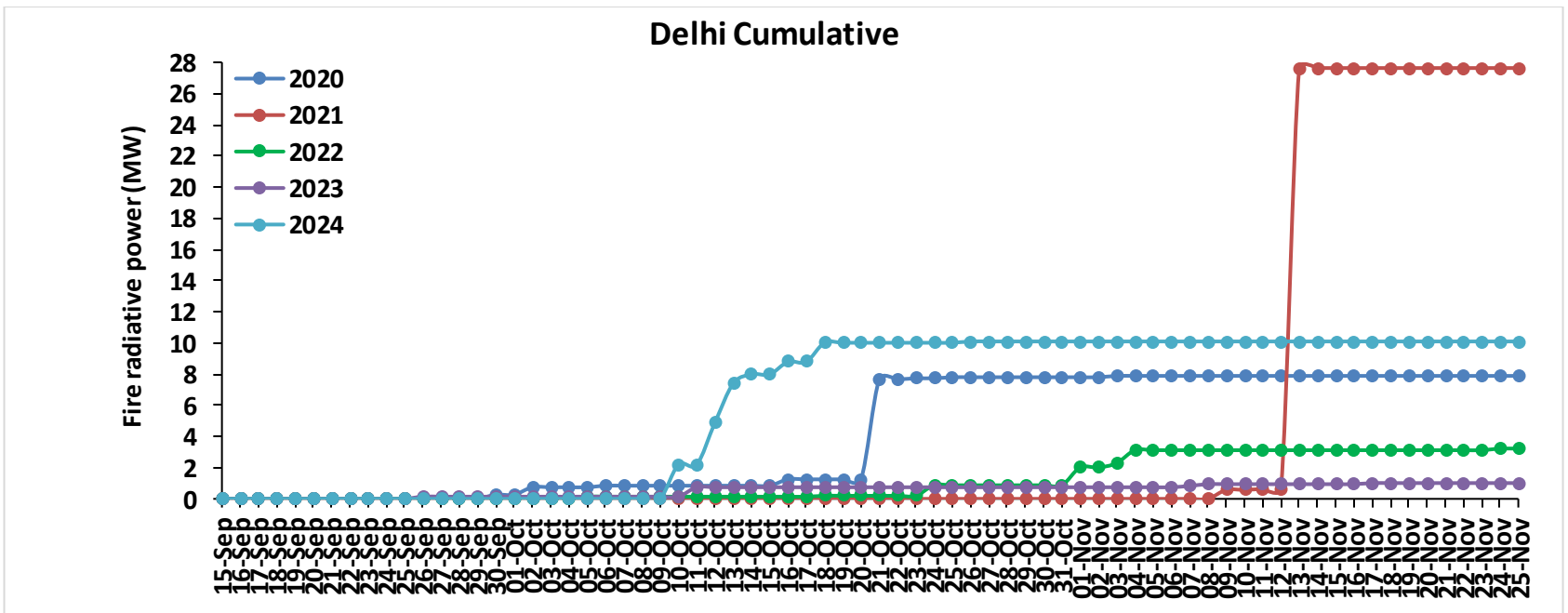
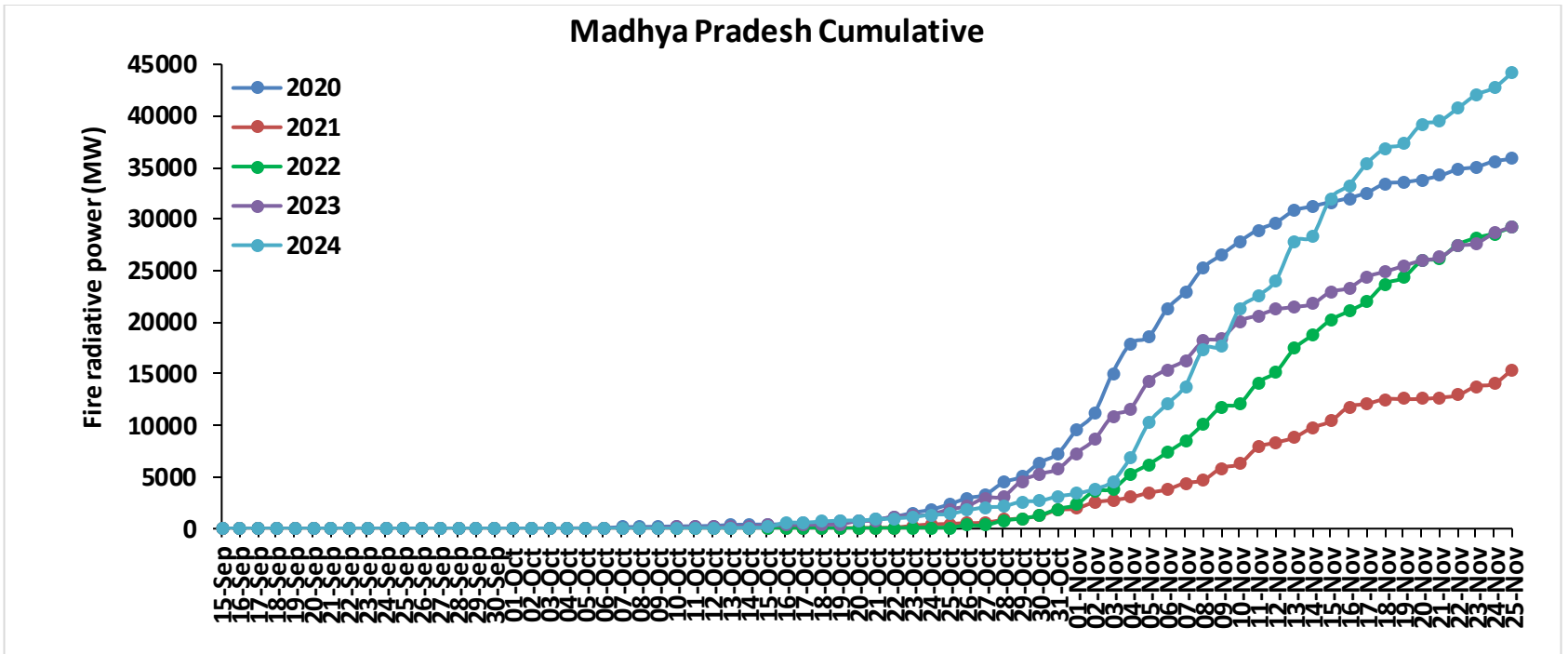


Uttar Pradesh Cumulative



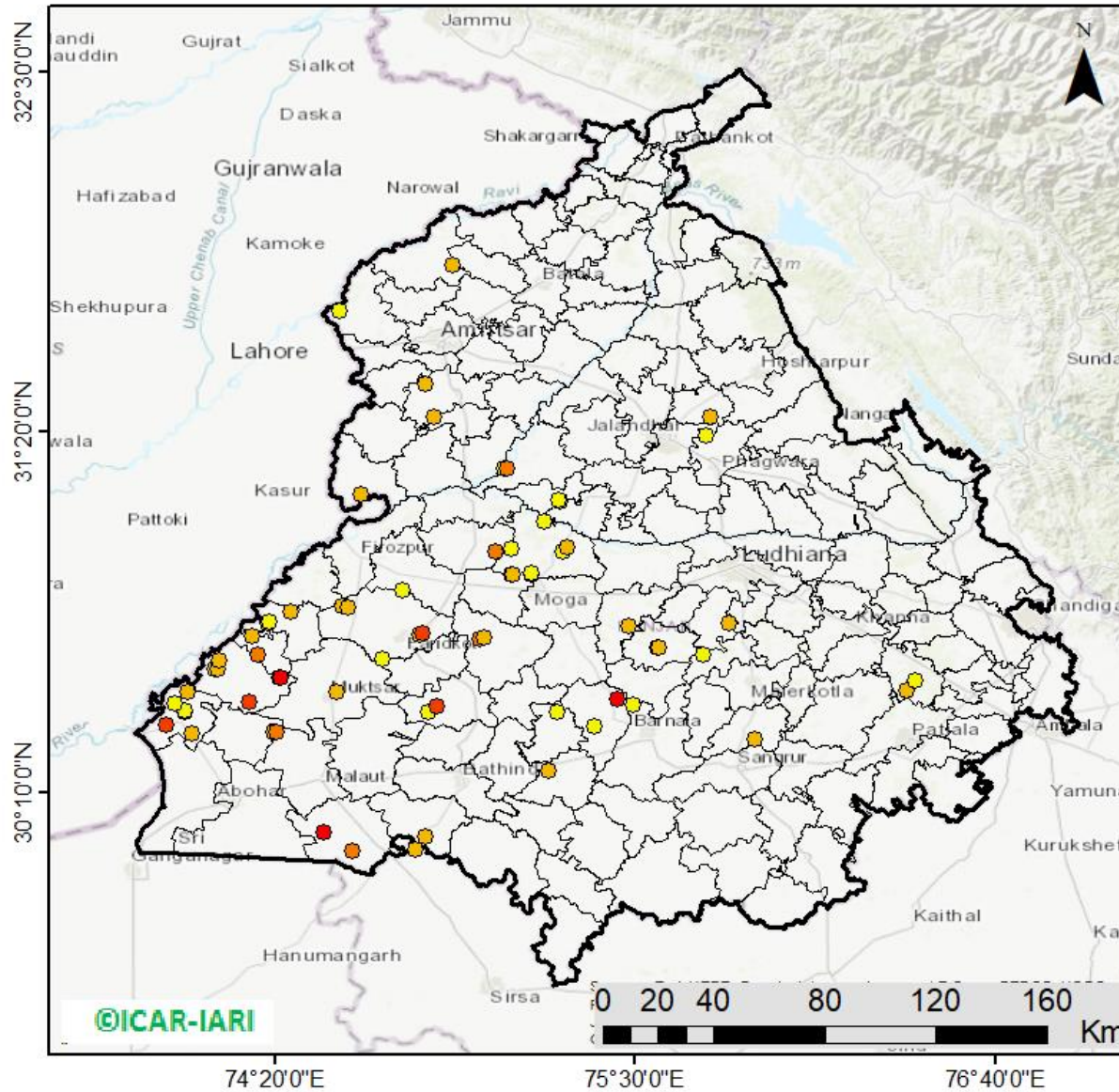
Rajasthan Cumulative





Punjab

RICE RESIDUE BURNING IN PUNJAB



67 burning events
detected in Punjab during
(25th Nov 2024)

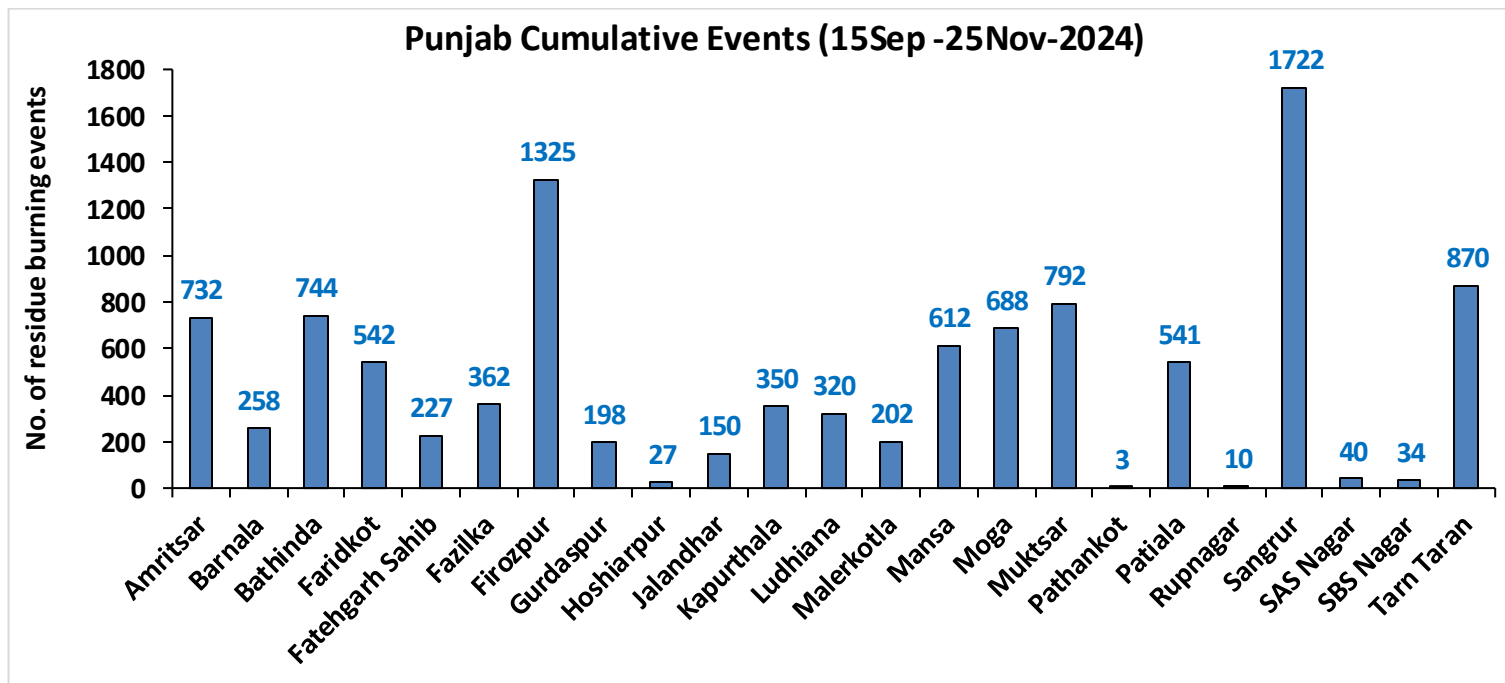
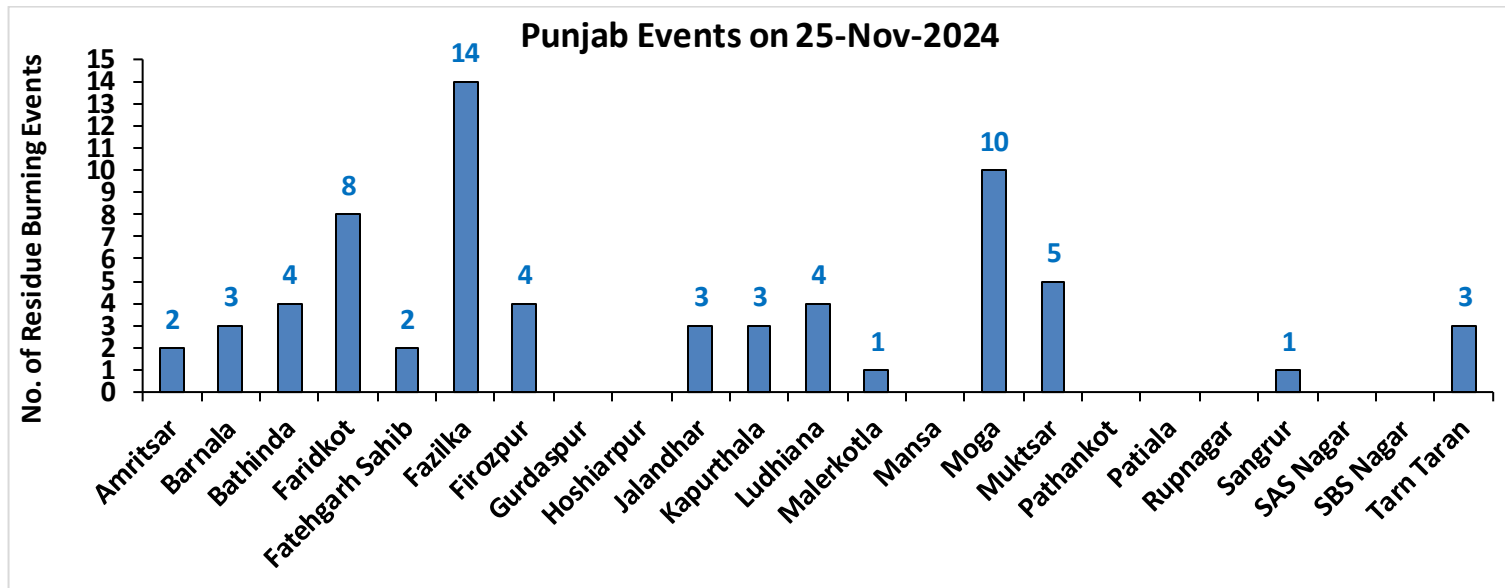
Fire Intensity (W/m²)

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



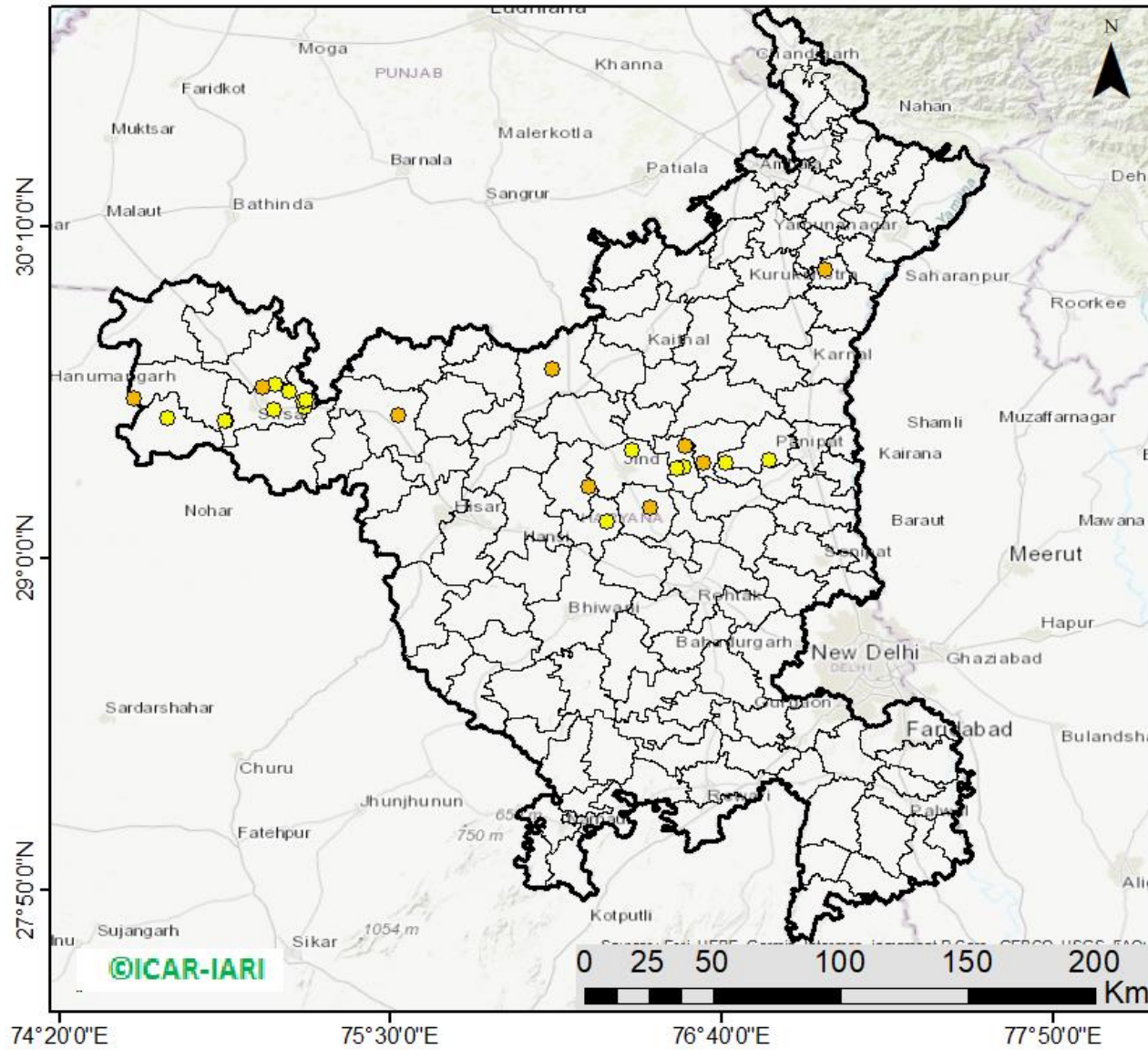
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-25Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



26 burning events detected in Haryana on (25th Nov 2024)

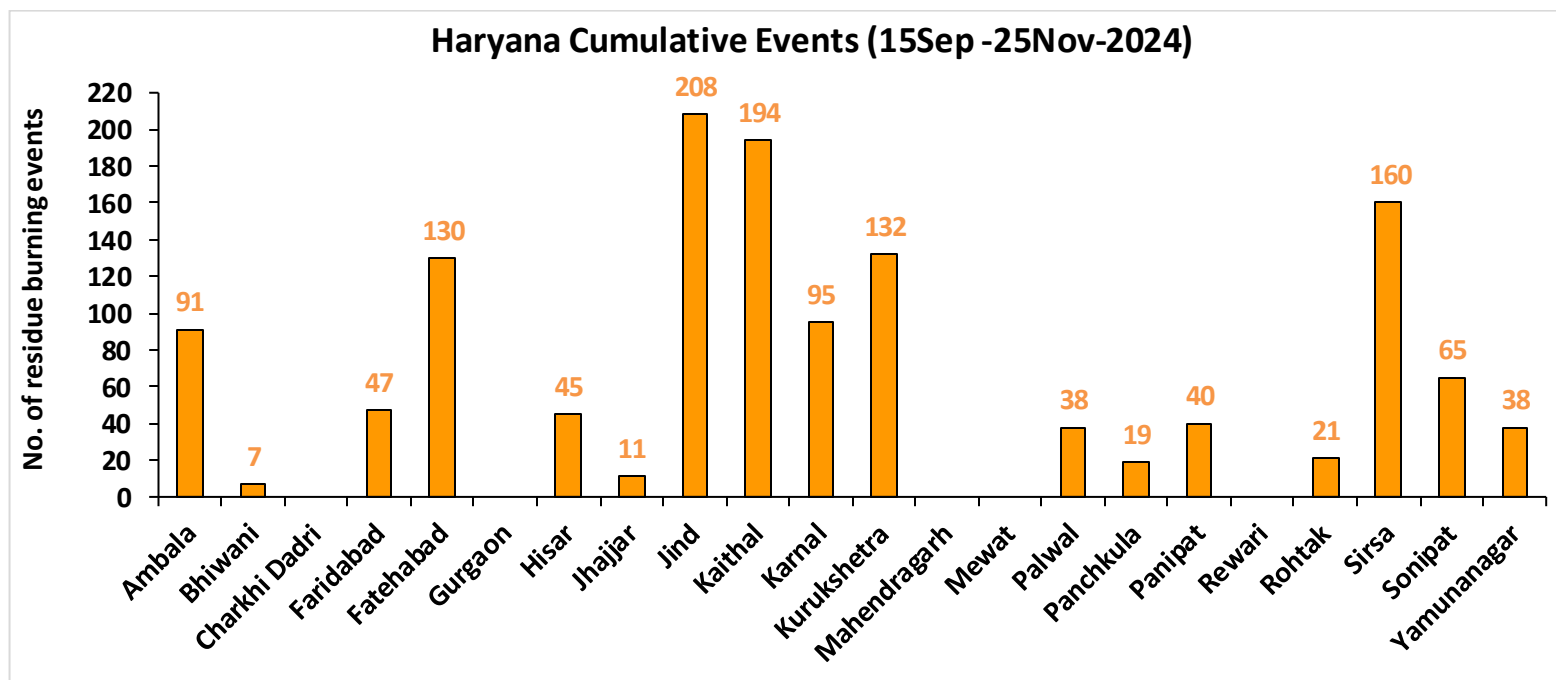
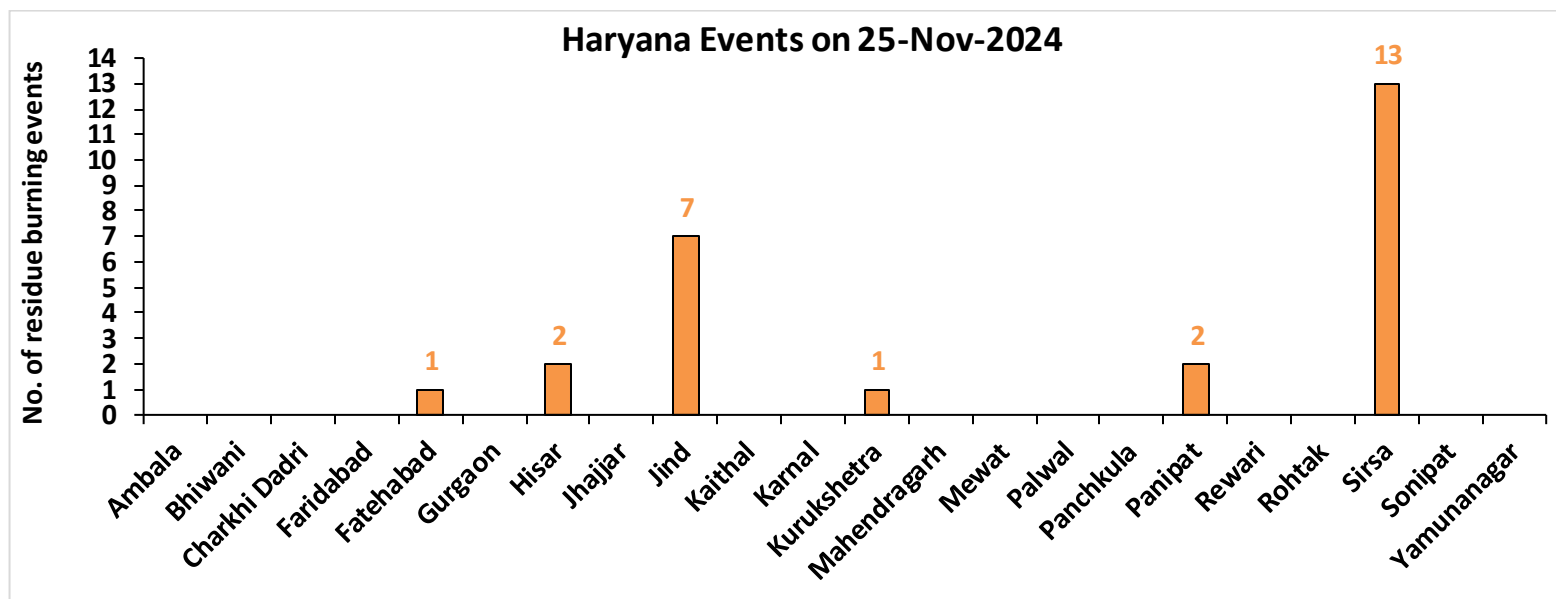
Fire Intensity (W/m²)

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



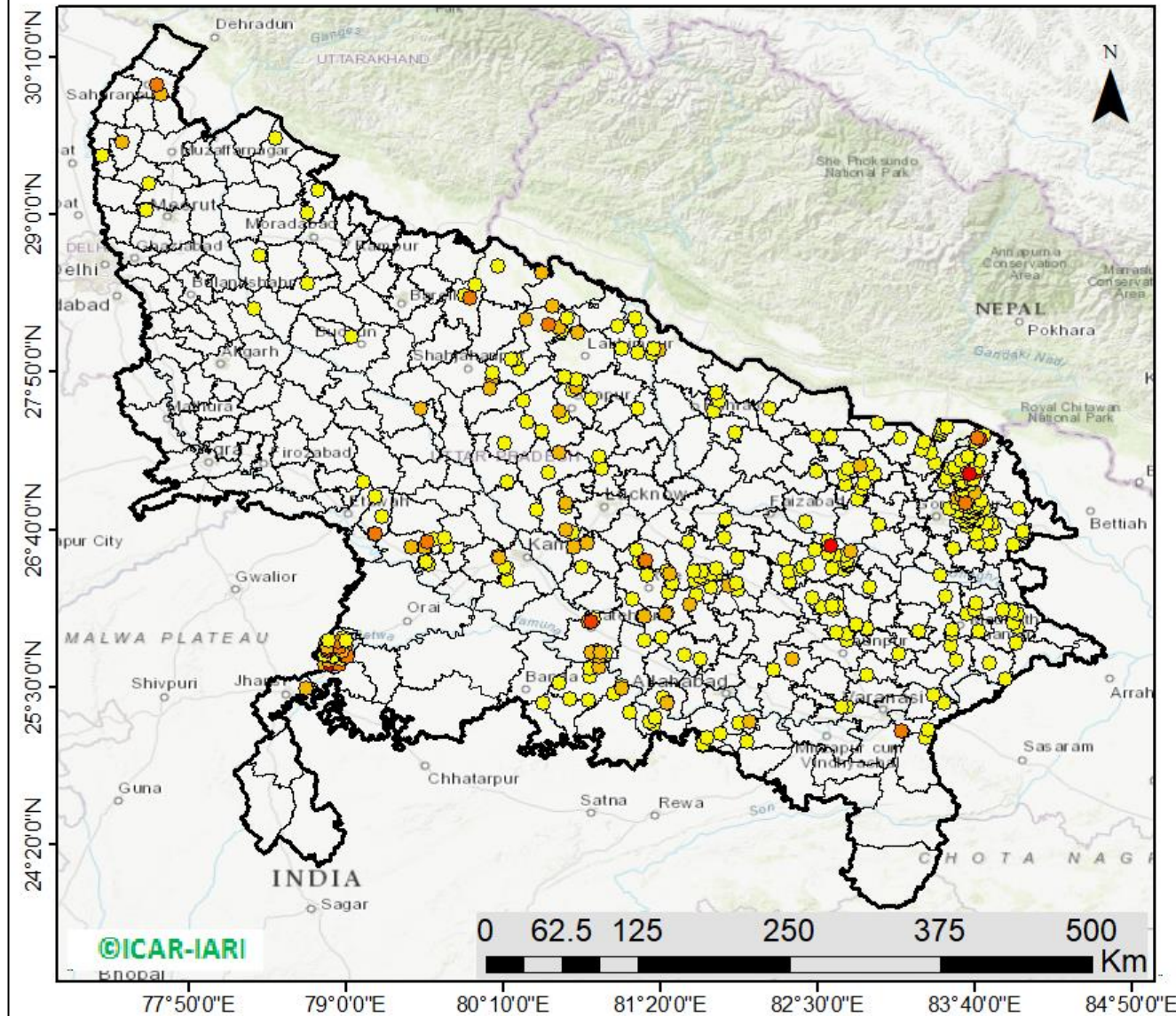
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-25Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



379 burning events detected in Uttar Pradesh on (25th Nov 2024)

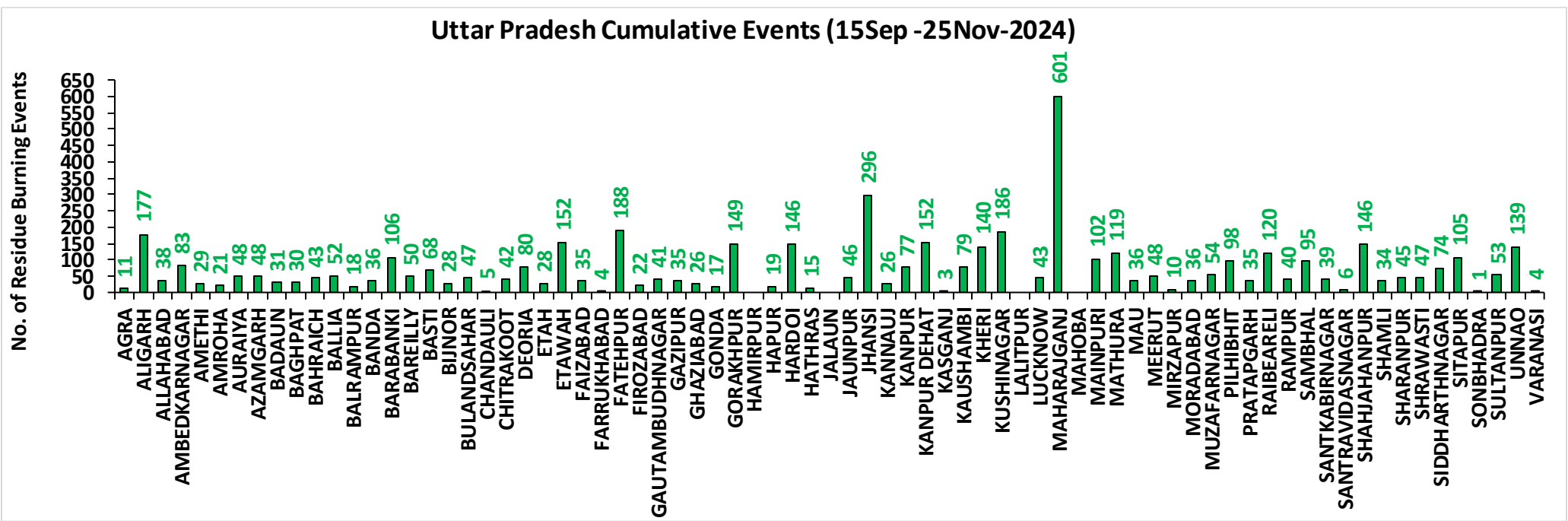
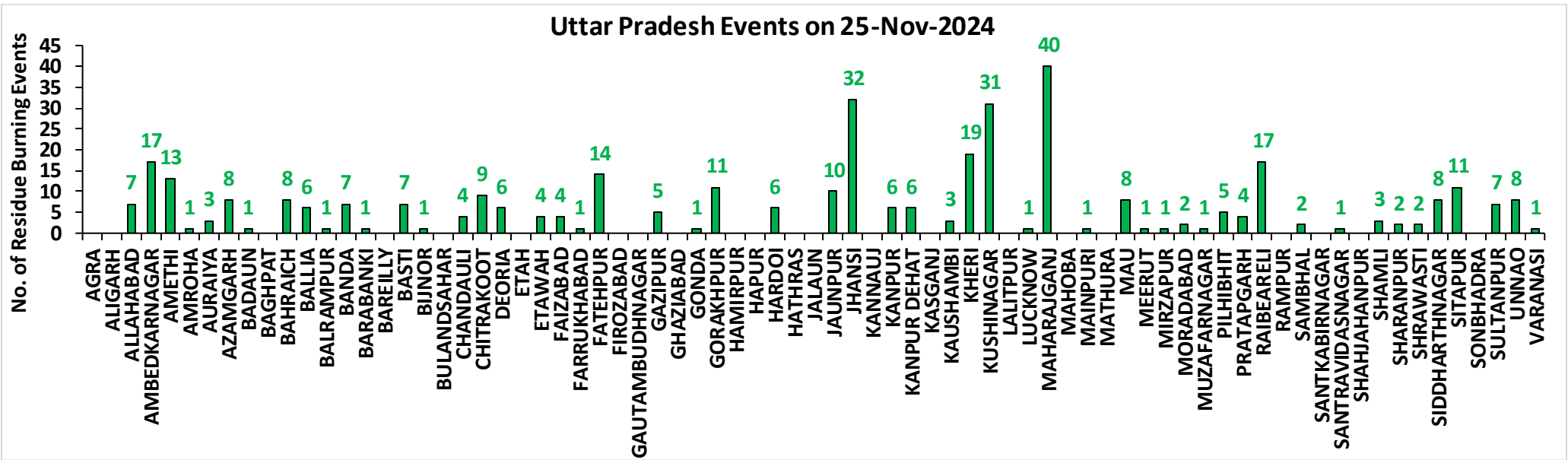
Fire Intensity (W/m2)

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



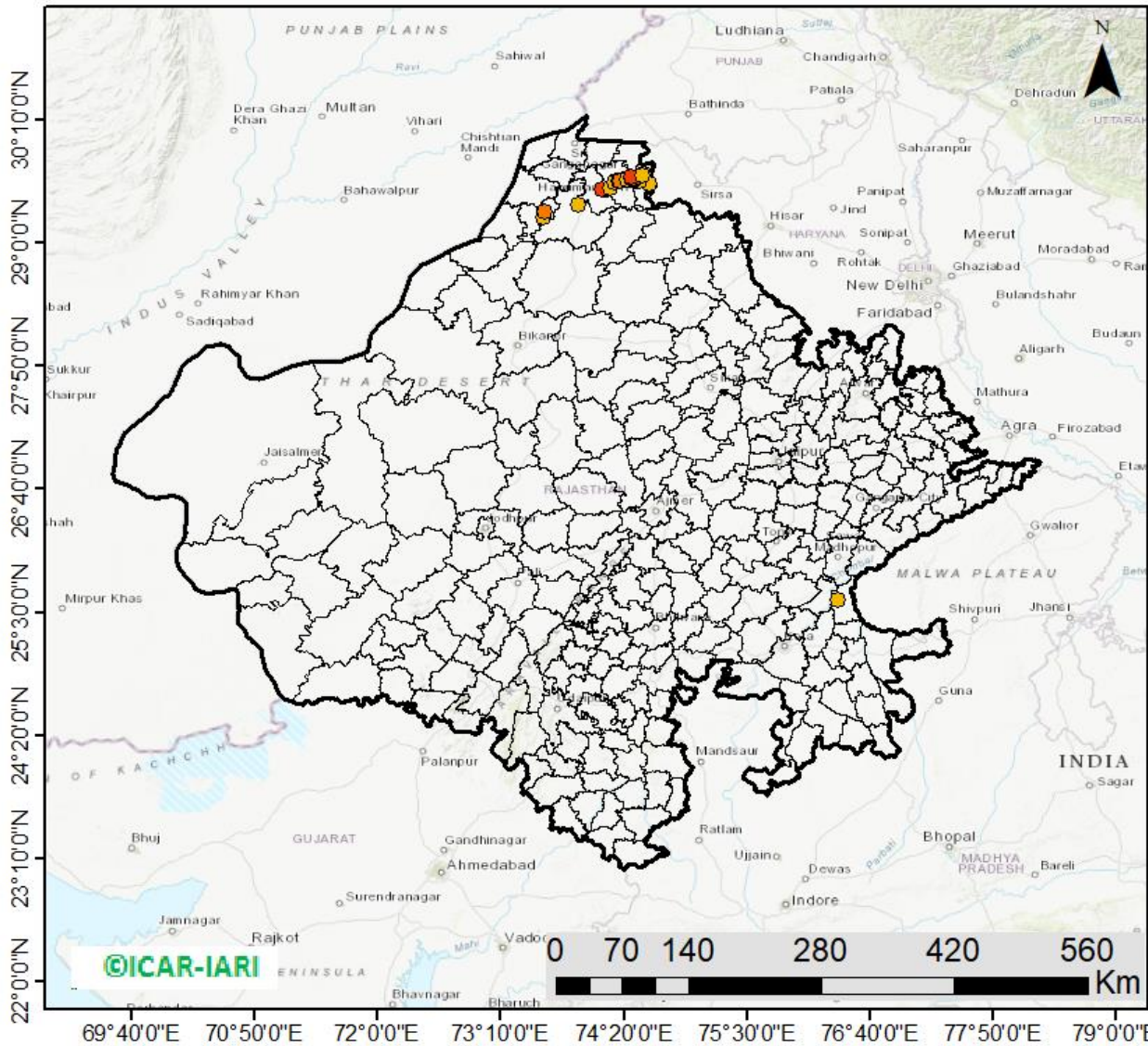
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-25Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



31 burning events
detected in Rajasthan on
(25th Nov 2024)

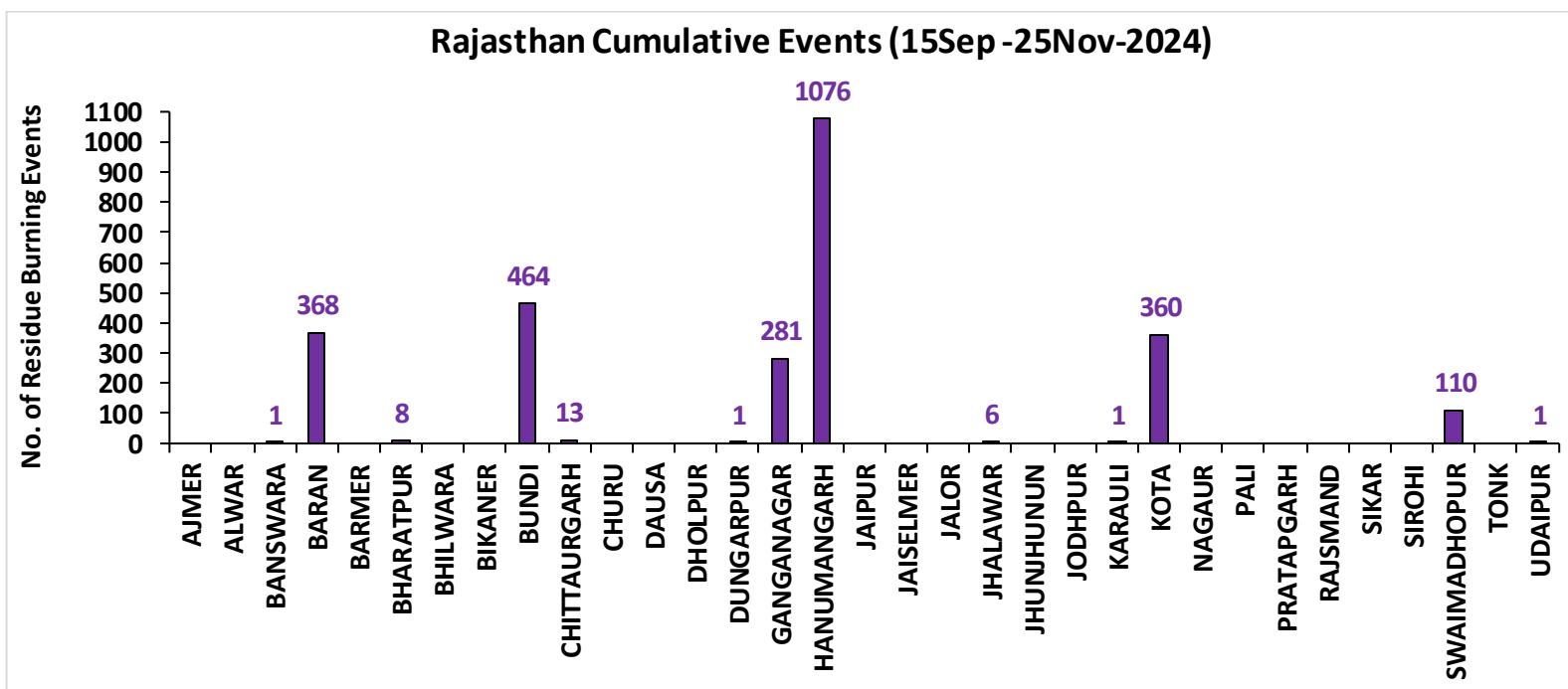
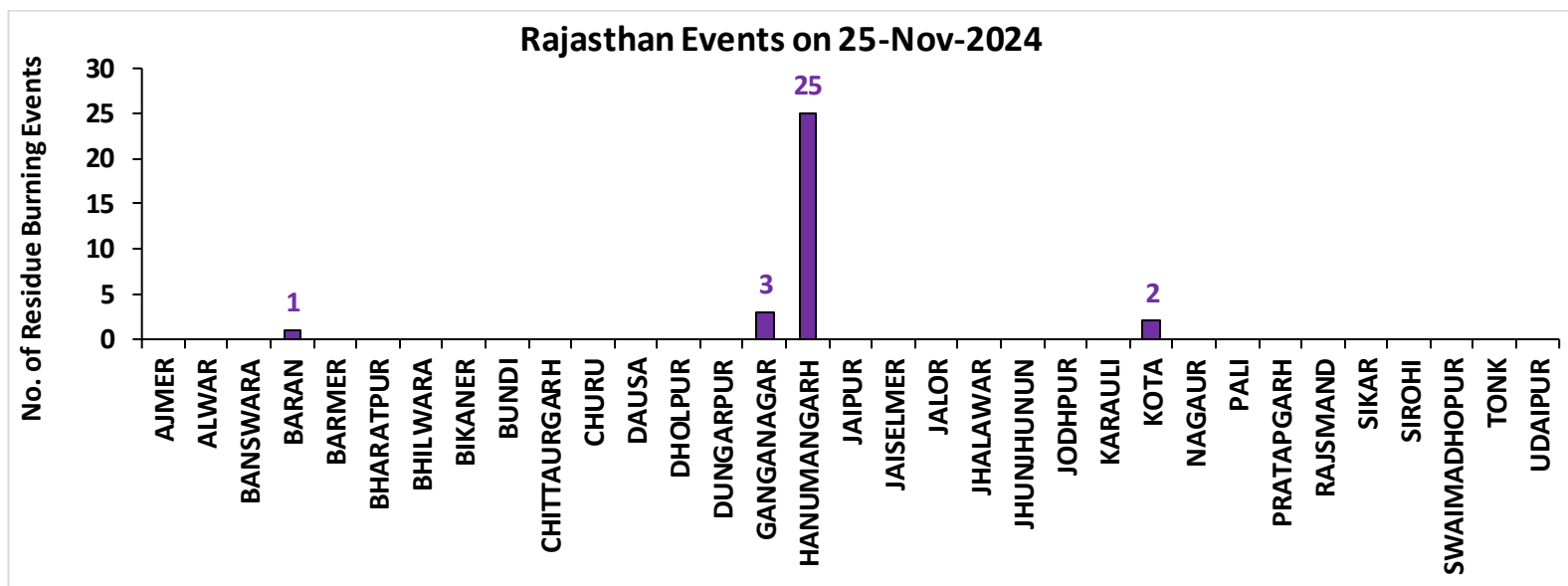
Fire Intensity (W/m²)

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



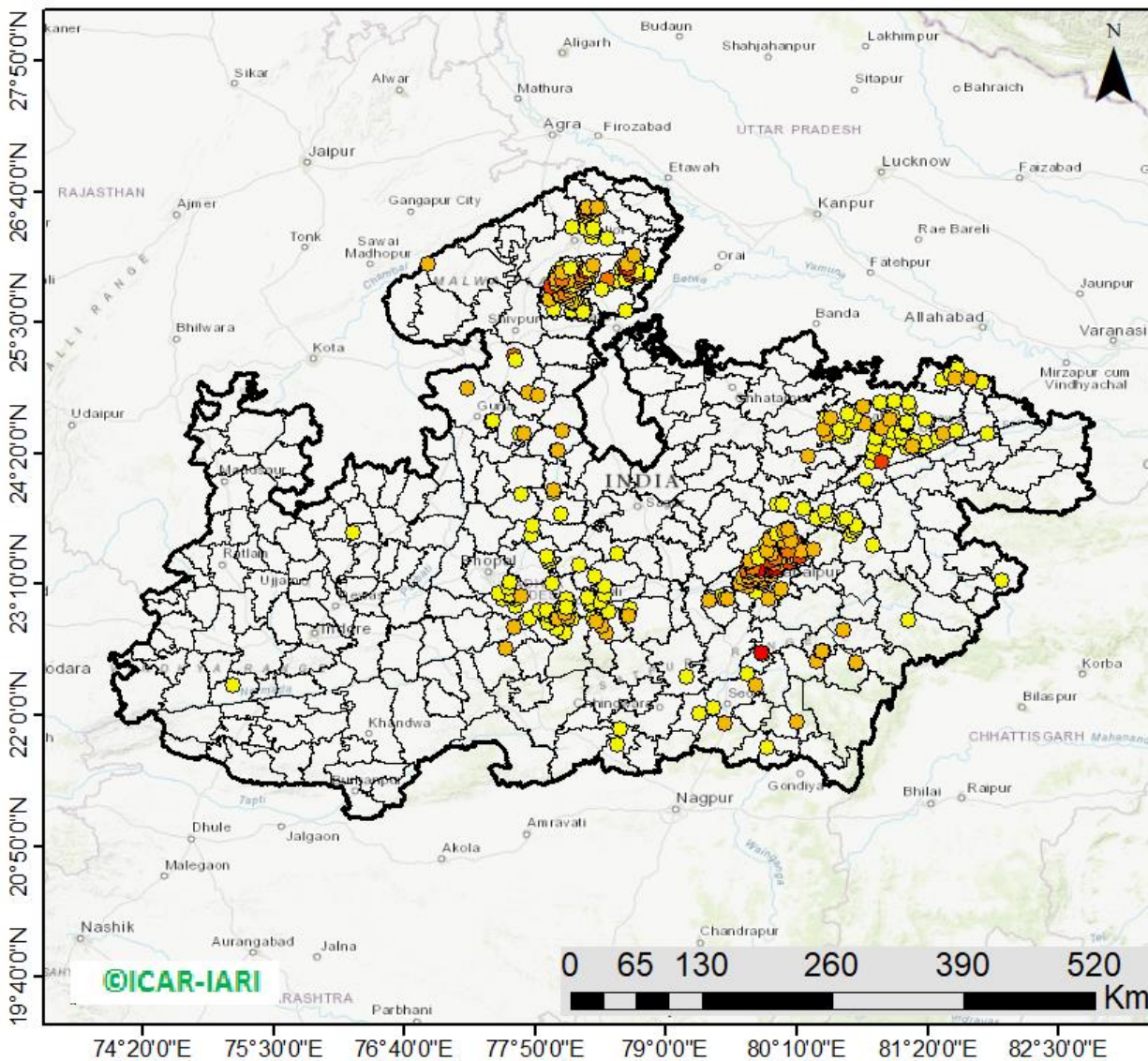
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-25Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



526 burning events
detected in MP on
(25th Nov 2024)

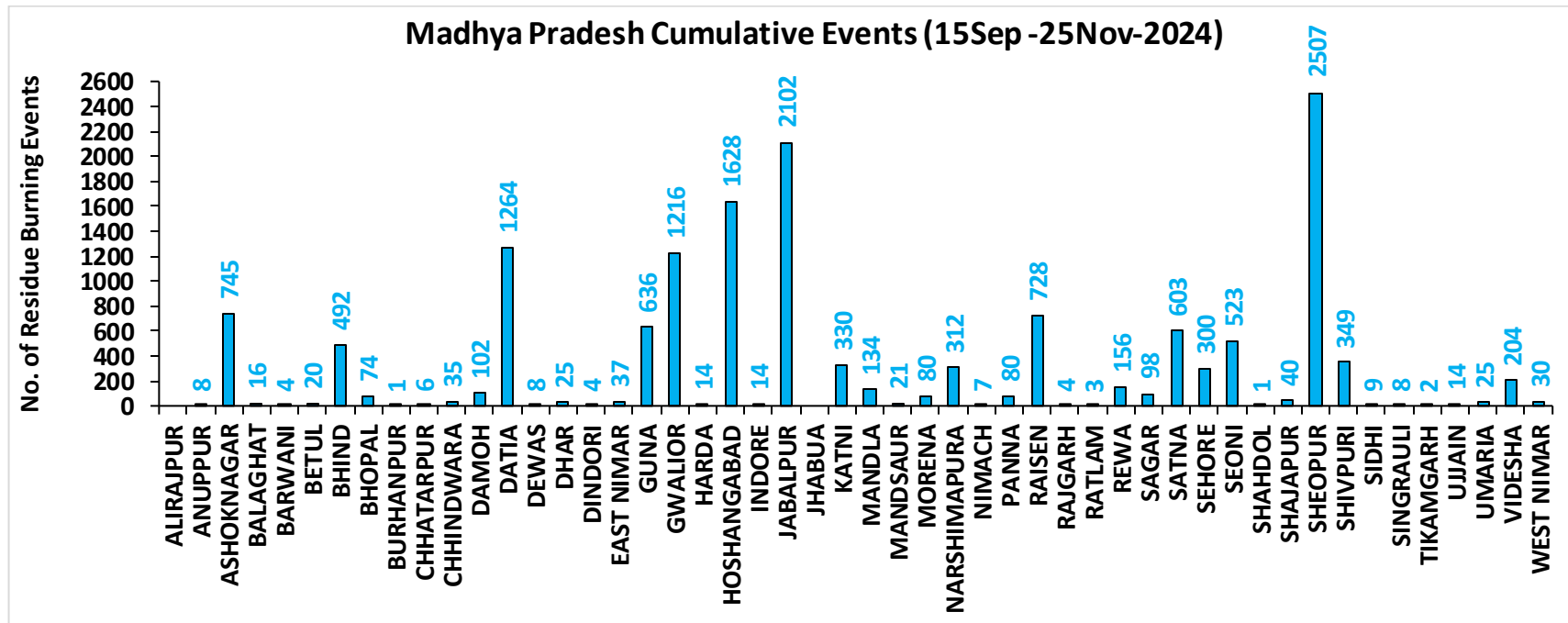
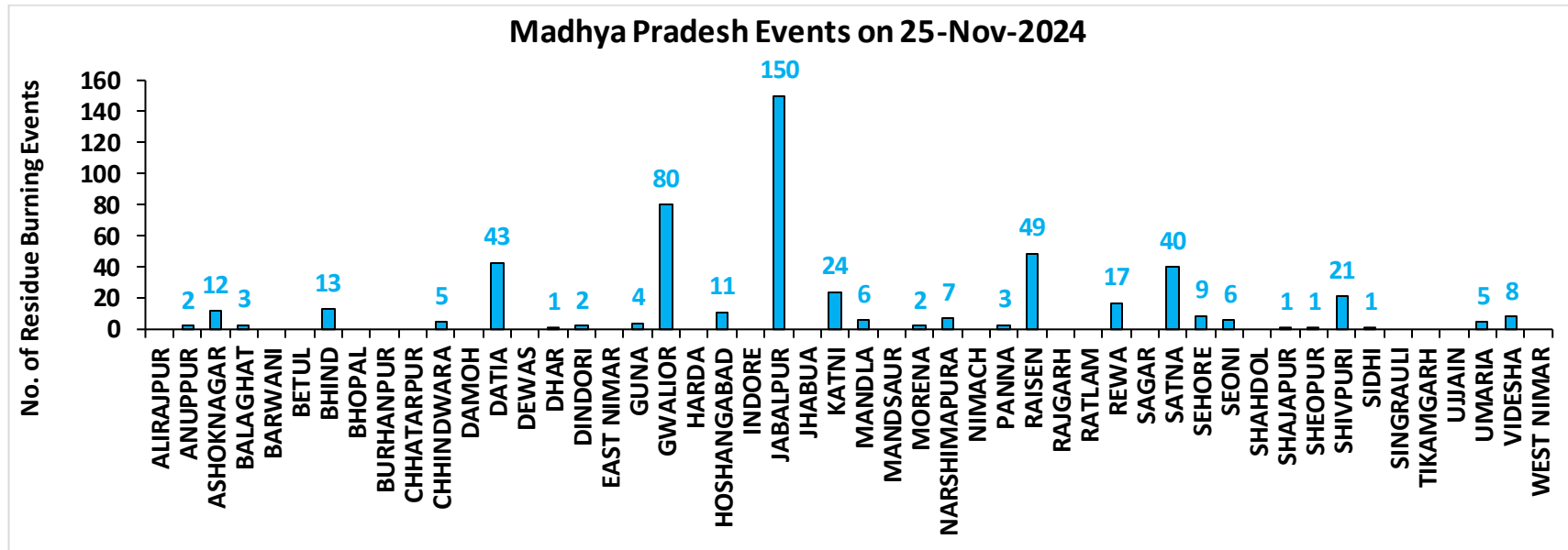
Fire Intensity (W/m²)

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



http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-25Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-25 November)

(a) Punjab

District	15 Sep-25 Nov				
	2020	2021	2022	2023	2024
Amritsar	3059	2173	1541	1573	732
Barnala	5336	4325	2910	2313	258
Bathinda	5226	4478	4588	2964	744
Faridkot	4727	3952	2689	2021	542
Fatehgarh Sahib	1536	1722	1148	887	227
Fazilka	2523	2381	2579	1799	362
Firozpur	8509	6285	4553	3397	1325
Gurdaspur	2124	1391	844	389	198
Hoshiarpur	386	329	258	118	27
Jalandhar	1939	2547	1385	1193	150
Kapurthala	1883	1796	1278	1043	350
Ludhiana	5054	5814	2680	1797	320
Malerkotla*	--	--	--	413	202
Mansa	3780	3214	2812	2267	612
Moga	7396	6515	3606	2793	688
Muktsar	4989	4583	3870	1647	792
Pathankot	13	6	1	4	3
Patiala	6431	5422	3394	1877	541
Rupnagar	205	307	246	46	10
Sangrur#	11724	9387	5915	5618	1722
SAS NAGAR (Mohali)	127	147	103	133	40
SBS Nagar	131	355	270	235	34
Tarn Taran	5604	4117	3184	2024	870
Total	82702	71246	49854	36551	10749

(b) Haryana

District	15 Sep-25 Nov				
	2020	2021	2022	2023	2024
AMBALA	346	303	224	188	91
BHIWANI	4	10	9	10	7
CHARKHI DADRI	0	0	1	2	0
FARIDABAD	1	3	1	6	47
FATEHABAD	843	1473	759	574	130
GURGAON	0	0	0	0	0
HISAR	52	226	111	111	45
JHAJJAR	6	7	7	20	11
JIND	343	905	528	343	208
KAITHAL	838	1152	640	262	194
KARNAL	581	952	299	125	95
KURUKSHETRA	406	538	300	154	132
MAHENDRAGARH	0	0	0	0	0
MEWAT	0	0	0	0	0
PALWAL	46	114	51	57	38
PANCHKULA	0	0	0	1	19
PANIPAT	50	241	82	25	40
REWARI	0	0	0	0	0
ROHTAK	48	68	61	71	21
SIRSA	261	531	295	160	160
SONIPAT	70	201	91	77	65
YAMUNANAGAR	142	146	150	96	38
Total	4037	6870	3609	2282	1341

*Malerkotla events are included in Sangrur events in 2020, 2021, 2022.

Sangrur events in 2023 and 2024 do not include Malerkotla events.

(c) Uttar Pradesh

District	15 Sep-25 Nov																
	2020	2021	2022	2023	2024	GAUTAMBUDHNAGAR	15	19	11	14	41	MUZAFARNAGAR	48	22	21	33	54
AGRA	7	0	0	4	11	GAZIPUR	24	24	23	23	35	PILHIBHIT	21	213	148	109	98
ALIGARH	113	39	43	89	177	GHAZIABAD	26	14	8	28	26	PRATAPGARH	41	36	28	46	35
ALLAHABAD	34	19	17	21	38	GONDA	12	11	1	11	17	RAIBARELI	40	76	45	70	120
AMBEDKARNAGAR	35	27	34	50	83	GORAKHPUR	45	28	36	136	149	RAMPUR	163	187	104	98	40
AMETHI	9	20	16	65	29	HAMIRPUR	6	0	0	0	0	SAMBHAL	19	17	14	19	95
AMROHA	12	8	7	5	21	HAPUR	31	13	11	17	19	SANTKABIRNAGAR	29	20	14	58	39
AURAIYA	82	68	58	77	48	HARDOI	101	106	77	101	146	SANTRAVIDASNAGAR	4	5	4	3	6
AZAMGARH	60	26	24	35	48	HATHRAS	0	0	1	3	15	SHAHJAHANPUR	143	410	310	123	146
BADAUN	14	16	6	11	31	JALAUN	43	0	0	0	0	SHAMLI	46	41	13	25	34
BAGHPAT	18	12	11	24	30	JAUNPUR	47	33	31	38	46	SHARANPUR	95	71	20	31	45
BAHRAICH	106	59	22	46	43	JHANSI	340	126	120	170	296	SHRAWASTI	47	45	18	57	47
BALLIA	133	64	43	33	52	KANNAUJ	33	6	7	7	26	SIDDHARTHANAGAR	74	128	42	156	74
BALRAMPUR	67	20	12	32	18	KANPUR	31	33	28	50	77	SITAPUR	64	46	32	58	105
BANDA	38	11	19	36	36	KANPUR DEHAT	81	47	56	141	152	SONBHADRA	0	2	0	0	1
BARABANKI	36	68	58	80	106	KASGANJ	3	2	3	4	3	SULTANPUR	7	24	26	49	53
BAREILLY	79	63	55	65	50	KAUSHAMBI	89	80	45	69	79	UNNAO	45	30	37	60	139
BASTI	57	50	19	90	68	KHERI	170	164	146	100	140	VARANASI	2	5	0	3	4
BIJNOR	40	38	13	19	28	KUSHINAGAR	80	34	44	110	186	Total	3923	3543	2536	3637	5103
BULANDSAHAR	61	9	22	25	47	LALITPUR	3	6	3	6	0						
CHANDAULI	17	6	4	1	5	LUCKNOW	35	33	15	42	43						
CHITRAKOOT	12	9	12	14	42	MAHARAJGANJ	55	137	153	159	601						
DEORIA	83	28	37	69	80	MAHOBA	27	0	0	0	0						
ETAH	17	10	8	20	28	MAINPURI	63	49	38	57	102						
ETAWAH	75	88	61	129	152	MATHURA	160	240	30	95	119						
FAIZABAD	14	11	6	26	35	MAU	32	17	12	28	36						
FARRUKHABAD	6	4	1	1	4	MEERUT	71	32	32	30	48						
FATEHPUR	121	99	95	101	188	MIRZAPUR	10	10	7	2	10						
FIROZABAD	27	17	10	10	22	MORADABAD	29	12	9	20	36						

(d) Delhi

District	15 Sep-25 Nov				
	2020	2021	2022	2023	2024
CENTRAL	0	0	0	0	0
EAST	0	0	0	0	0
NEW DELHI	0	0	0	0	0
NORTH	3	3	9	5	8
NORTH EAST	0	0	0	0	0
NORTH WEST DELHI	3	1	0	0	4
SHAHADRA	0	0	0	0	0
SOUTH	1	0	0	0	0
SOUTH EAST	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0
WEST DELHI	2	0	1	0	0
Total	9	4	10	5	12

(e) Rajasthan

District	15 Sep-25 Nov				
	2020	2021	2022	2023	2024
AJMER	3	0	0	0	0
ALWAR	10	0	0	0	0
BANSWARA	0	0	0	1	1
BARAN	167	11	77	339	368
BARMER	4	0	0	0	0
BHARATPUR	2	3	1	3	8
BHILWARA	11	0	0	0	0
BIKANER	1	0	0	0	0
BUNDI	128	84	180	213	464
CHITTAURGARH	2	13	8	15	13
CHURU	0	0	0	0	0
DAUSA	1	0	0	0	0
DHOLPUR	0	0	0	0	0
DUNGARPUR	0	0	2	2	1
GANGANAGAR	202	139	103	153	281
HANUMANGARH	894	935	675	698	1076
JAIPUR	4	0	0	0	0
JAISELMER	5	0	0	0	0
JALOR	2	0	0	0	0
JHALAWAR	10	1	11	12	6
JHUNJHUNUN	1	0	0	0	0
JODHPUR	5	0	0	0	0
KARAULI	1	0	0	0	1
KOTA	116	57	147	268	360
NAGAUER	3	0	0	0	0
PALI	11	0	0	0	0
PRATAPGARH	8	0	0	0	0
RAJSMAND	1	0	0	0	0
SIKAR	0	0	0	0	0
SIROHI	2	0	0	0	0
SWAIMADHOPUR	65	34	55	57	110
TONK	5	0	0	0	0
UDAIPUR	2	1	3	8	1
Total	1666	1278	1262	1769	2690

(f) Madhya Pradesh

District	15 Sep-25 Nov										
	2020	2021	2022	2023	2024	PANNA	50	21	36	48	80
ALIRAJPUR	0	0	0	0	0	RAISEN	602	330	429	405	728
ANUPPUR	3	2	6	3	8	RAJGARH	11	3	5	11	4
ASHOKNAGAR	156	90	186	278	745	RATLAM	10	7	3	6	3
BALAGHAT	8	4	3	4	16	REWA	136	93	82	94	156
BARWANI	4	0	0	3	4	SAGAR	28	30	54	92	98
BETUL	36	14	24	44	20	SATNA	570	454	434	388	603
BHIND	259	149	205	270	492	SEHORE	162	148	211	193	300
BHOPAL	50	38	38	50	74	SEONI	1231	886	1116	1438	523
BURHANPUR	16	1	4	10	1	SHAHDOL	3	1	2	2	1
CHHATARPUR	9	0	2	3	6	SHAJAPUR	20	0	0	20	40
CHHINDWARA	135	56	100	178	35	SHEOPUR	1858	984	1800	1859	2507
DAMOH	75	52	69	100	102	SHIVPURI	382	77	282	301	349
DATIA	1185	478	852	912	1264	SIDHI	4	5	2	2	9
DEWAS	8	0	0	14	8	SINGRAULI	0	6	3	18	8
DHAR	45	0	0	45	25	TIKAMGARH	4	0	1	6	2
DINDORI	0	0	1	3	4	UJJAIN	14	0	0	18	14
EAST NIMAR	23	7	11	56	37	UMARIA	8	7	12	11	25
GUNA	69	11	121	467	636	VIDESHA	142	99	88	152	204
GWALIOR	2045	595	1574	1066	1216	WEST NIMAR	66	10	18	45	30
HARDA	14	21	11	31	14	Total	13899	7154	11148	12480	15019
HOSHANGABAD	1059	1062	1095	1181	1628						
INDORE	4	0	0	12	14						
JABALPUR	2564	1025	1666	1984	2102						
JHABUA	0	0	0	0	0						
KATNI	324	99	200	274	330						
MANDLA	147	97	136	96	134						
MANDSAUR	14	0	0	6	21						
MORENA	62	37	25	48	80						
NARSHIMAPURA	282	155	241	232	312						
NIMACH	2	0	0	1	7						

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-25 November)

Number of Paddy Residue Burning Events Detected

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

13-Oct	266	132	120	154	162	47	91	15	29	90	36	42	0	19	76
14-Oct	605	229	82	89	97	69	98	30	41	49	9	68	5	18	52
15-Oct	449	660	169	69	144	106	363	36	127	42	15	149	0	35	78
16-Oct	654	429	206	0	99	80	176	76	4	14	21	121	6	14	59
17-Oct	1172	14	403	1	77	143	0	86	0	28	38	39	7	0	23
18-Oct	938	57	342	18	59	166	1	134	8	26	76	0	30	2	47
19-Oct	1080	496	436	37	45	72	55	122	16	15	43	5	36	11	30
20-Oct	890	788	96	174	52	62	155	78	51	11	31	1	17	25	11
21-Oct	1392	597	393	146	65	101	131	107	68	2	25	5	23	59	25
22-Oct	1665	1111	582	30	71	128	140	122	25	10	32	3	18	117	17
23-Oct	1438	620	902	152	57	106	218	217	29	15	84	8	109	20	68
24-Oct	911	0	1019	360	40	57	38	250	70	6	63	11	212	38	18
25-Oct	1416	76	181	398	71	155	71	12	58	3	50	18	9	30	23
26-Oct	2126	329	1238	589	108	77	175	123	67	11	33	41	23	78	16
27-Oct	2563	279	1111	766	138	96	93	83	67	13	40	58	23	97	27
28-Oct	3232	906	2067	127	142	139	149	123	14	13	87	35	34	36	28
29-Oct	1624	1353	1898	1068	219	52	161	112	75	13	139	32	73	48	72
30-Oct	3946	1373	1761	1030	110	100	148	112	52	3	50	53	43	19	47
31-Oct	3531	2895	2131	1389	484	108	353	70	51	42	49	170	20	28	79
01-Nov	3835	1796	1842	1921	587	151	124	88	99	35	74	157	9	95	67
02-Nov	4098	3001	3634	1668	379	111	203	166	48	19	82	87	25	37	87
03-Nov	2818	2512	2666	1551	216	93	197	128	28	19	197	66	40	36	16
04-Nov	4584	3032	2437	1360	262	72	228	63	33	13	152	123	61	17	84
05-Nov	4529	5327	2817	3230	361	66	331	90	109	9	52	70	24	64	122
06-Nov	5382	3942	599	2060	286	151	219	46	65	9	43	208	28	87	50
07-Nov	5491	5199	2487	1515	258	150	182	37	26	18	86	46	8	169	60
08-Nov	3674	4397	604	2003	730	115	138	11	44	29	169	21	44	47	55
09-Nov	1718	5079	1778	639	237	21	217	69	27	24	115	51	58	17	139
10-Nov	3127	4008	1893	6	345	80	184	35	0	22	101	77	33	30	128
11-Nov	2822	4156	3916	104	418	93	126	152	27	27	71	151	36	35	25
12-Nov	1989	3403	2467	987	83	83	127	99	110	12	108	120	36	238	83
13-Nov	2441	3742	2175	1624	509	105	210	132	44	4	172	95	102	176	139
14-Nov	307	2541	4	1776	5	35	195	17	21	11	258	49	101	26	202
15-Nov	32	1761	141	2544	238	31	129	21	62	20	29	67	84	49	186
16-Nov	8	1757	1358	1271	136	0	269	84	46	25	15	138	48	56	46
17-Nov	248	523	966	1150	404	9	101	39	45	2	38	177	50	168	200
18-Nov	670	680	701	637	1251	60	111	108	21	36	62	14	66	180	133

19-Nov	454	448	426	740	270	37	132	79	33	35	129	11	116	188	368
20-Nov	677	283	368	634	179	77	127	32	38	30	134	20	168	102	395
21-Nov	457	168	243	513	192	65	178	11	54	10	135	106	46	110	165
22-Nov	46	66	78	512	147	15	91	20	62	17	120	276	76	217	232
23-Nov	43	91	140	205	162	52	59	27	23	53	106	186	73	307	198
24-Nov	9	34	66	191	77	20	37	32	16	52	167	87	195	178	426
25-Nov	0	31	44	37	67	1	41	28	4	26	127	80	241	74	379
Total	82702	71246	49854	36551	10749	4037	6870	3609	2282	1341	3923	3543	2536	3637	5103

Number of Paddy Residue Burning Events Detected

Date	Delhi					Rajasthan					Madhya Pradesh				
	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
15-Sep	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
21-Sep	0	0	0	0	0	1	0	1	0	0	2	0	0	0	1
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23-Sep	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0
26-Sep	0	0	0	1	0	1	0	0	0	0	2	0	0	0	2
27-Sep	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
29-Sep	0	0	0	0	0	3	0	0	6	0	0	4	0	5	0
30-Sep	1	0	0	0	0	1	0	0	4	2	5	0	0	11	0
01-Oct	0	0	0	0	0	4	1	1	4	1	13	0	1	8	3
02-Oct	1	0	0	0	0	7	0	3	4	3	12	0	1	1	0
03-Oct	0	0	0	0	0	9	0	2	5	0	5	1	5	5	2
04-Oct	0	0	0	0	0	15	0	0	22	0	4	2	0	12	0

05-Oct	0	0	2	0	0	14	0	1	11	2	13	1	0	18	2
06-Oct	1	0	0	0	0	16	0	0	9	1	37	1	0	7	12
07-Oct	0	0	0	0	0	14	1	1	7	4	31	1	0	9	17
08-Oct	0	0	0	0	0	11	0	0	9	1	17	2	0	18	7
09-Oct	0	0	0	0	0	12	0	0	17	1	15	4	0	24	2
10-Oct	0	0	0	0	3	14	1	0	26	3	18	10	0	52	1
11-Oct	0	0	0	1	0	21	7	1	21	6	32	2	0	24	17
12-Oct	0	0	0	0	2	24	1	2	1	13	44	1	1	1	5
13-Oct	0	0	0	0	1	7	5	2	28	10	21	2	7	32	5
14-Oct	0	0	0	0	1	16	1	1	15	20	15	11	1	26	7
15-Oct	0	0	0	0	0	9	8	2	34	23	8	27	2	66	11
16-Oct	1	0	0	0	1	12	2	4	18	100	23	13	2	51	112
17-Oct	0	0	0	0	0	26	0	4	12	16	63	1	11	31	51
18-Oct	0	0	1	0	3	37	2	12	11	30	88	0	15	13	71
19-Oct	0	0	0	0	0	27	5	12	31	25	49	1	12	65	46
20-Oct	0	0	0	0	0	26	4	4	57	11	9	21	7	131	24
21-Oct	2	0	0	0	0	32	2	6	34	21	112	30	18	147	53
22-Oct	0	0	0	0	0	29	5	12	57	36	183	29	31	119	93
23-Oct	1	0	0	0	0	23	7	20	29	50	204	32	70	89	194
24-Oct	0	0	2	0	0	20	4	7	38	11	150	34	26	132	32
25-Oct	1	0	0	0	0	18	2	4	47	49	144	60	0	159	94
26-Oct	0	0	0	0	1	34	3	21	59	54	178	55	57	320	170
27-Oct	0	0	0	0	0	42	1	21	73	60	294	62	38	256	130
28-Oct	0	0	0	0	0	45	4	46	12	65	537	110	143	202	160
29-Oct	0	0	0	0	0	29	23	37	73	93	349	97	151	372	175
30-Oct	0	0	0	0	0	17	20	55	37	89	428	168	119	224	131
31-Oct	0	0	0	0	0	37	15	36	33	85	455	299	112	360	145
01-Nov	0	0	1	0	0	51	5	27	60	68	709	198	142	509	226
02-Nov	0	0	0	0	0	55	19	63	40	80	820	214	284	401	296
03-Nov	1	0	1	0	0	34	20	54	38	36	771	148	323	552	67
04-Nov	0	0	2	0	0	46	19	34	21	98	618	123	348	408	506
05-Nov	0	0	0	0	0	46	45	91	59	90	474	320	319	698	502
06-Nov	0	0	0	0	0	40	32	27	47	72	678	248	392	655	320
07-Nov	0	0	0	1	0	57	38	80	23	68	848	199	383	497	320
08-Nov	0	0	0	1	0	33	44	5	29	119	981	170	783	417	474
09-Nov	0	1	0	0	0	34	48	22	3	57	495	330	570	251	544
10-Nov	0	0	0	0	0	48	40	34	27	79	346	380	282	508	783

11-Nov	0	1	0	0	0	75	55	95	29	85	418	506	482	488	595
12-Nov	0	0	0	0	0	31	40	84	33	42	422	185	421	300	694
13-Nov	0	2	0	0	0	54	78	63	60	96	670	171	773	144	1124
14-Nov	0	0	0	0	0	16	88	1	53	28	294	346	633	164	686
15-Nov	0	0	0	0	0	6	51	2	84	37	35	353	507	326	683
16-Nov	0	0	0	0	0	16	81	78	27	52	145	660	316	423	480
17-Nov	0	0	0	1	0	60	38	48	45	65	191	261	416	465	663
18-Nov	0	0	0	0	0	75	77	55	25	152	352	126	524	363	639
19-Nov	0	0	0	0	0	27	73	19	37	57	124	16	625	187	664
20-Nov	0	0	0	0	0	59	53	15	40	87	106	6	556	208	593
21-Nov	0	0	0	0	0	57	72	12	51	85	159	95	196	267	274
22-Nov	0	0	0	0	0	9	21	4	52	80	165	188	170	510	396
23-Nov	0	0	0	0	0	66	61	10	24	101	150	262	259	263	487
24-Nov	0	0	1	0	0	13	26	14	2	37	258	224	299	253	697
25-Nov	0	0	0	0	0	2	30	7	16	31	106	343	315	228	526
Total	9	4	10	5	12	1666	1278	1262	1769	2690	13899	7154	11148	12480	15019

Details of residue burning events in Punjab on 25-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	AQUA	31.87500	74.91200	14:23:01	D	5.70
2	AMRITSAR	CHOGAWAN	S-NPP	31.72744	74.54446	13:02:58	D	2.40
3	BARNALA	BARNALA	S-NPP	30.45032	75.49490	13:02:58	D	2.30
4	BARNALA	SEHNA	AQUA	30.38200	75.37100	14:23:01	D	4.90
5	BARNALA	SEHNA	AQUA	30.46700	75.44500	14:23:01	D	20.10
6	BATHINDA	PHUL	S-NPP	30.42623	75.25027	13:02:58	D	3.50
7	BATHINDA	RAMPURA	AQUA	30.23700	75.22300	14:23:01	D	5.60
8	BATHINDA	SANGAT	S-NPP	30.02239	74.82224	13:02:58	D	5.70
9	BATHINDA	SANGAT	AQUA	29.98300	74.78900	14:23:01	D	7.80
10	FARIDKOT	FARIDKOT	S-NPP	30.59662	74.68450	13:02:58	D	3.00
11	FARIDKOT	FARIDKOT	S-NPP	30.77013	74.55430	13:02:58	D	5.10
12	FARIDKOT	FARIDKOT	S-NPP	30.82044	74.74691	13:02:58	D	3.70
13	FARIDKOT	FARIDKOT	AQUA	30.68000	74.80200	14:23:01	D	7.90
14	FARIDKOT	FARIDKOT	AQUA	30.68200	74.81300	14:23:01	D	18.10
15	FARIDKOT	FARIDKOT	AQUA	30.76400	74.57300	14:23:01	D	8.40
16	FARIDKOT	JAITON	S-NPP	30.42606	74.82922	13:02:58	D	4.70
17	FARIDKOT	JAITON	S-NPP	30.44580	74.85860	13:02:58	D	17.80
18	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49521	76.38164	13:02:58	D	8.00
19	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52956	76.40942	13:02:58	D	3.20
20	FAZILKA	FAZILKA	S-NPP	30.42829	74.04153	13:02:58	D	3.80
21	FAZILKA	FAZILKA	S-NPP	30.42982	74.04398	13:02:58	D	2.80
22	FAZILKA	FAZILKA	S-NPP	30.45535	74.00893	13:02:58	D	3.00
23	FAZILKA	FAZILKA	S-NPP	30.49348	74.05340	13:02:58	D	5.10
24	FAZILKA	FAZILKA	AQUA	30.35700	74.06700	14:23:01	D	5.20
25	FAZILKA	FAZILKA	AQUA	30.38700	73.98200	14:23:01	D	16.10
26	FAZILKA	GURUHAR SAHAI	S-NPP	30.67110	74.26154	13:02:58	D	8.20
27	FAZILKA	GURUHAR SAHAI	AQUA	30.61300	74.27700	14:23:01	D	10.90
28	FAZILKA	JALALABAD	S-NPP	30.53853	74.34888	13:02:58	D	21.00
29	FAZILKA	JALALABAD	S-NPP	30.53960	74.35387	13:02:58	D	21.00
30	FAZILKA	JALALABAD	AQUA	30.46100	74.25300	14:23:01	D	19.60
31	FAZILKA	JALALABAD	AQUA	30.56500	74.14000	14:23:01	D	4.40
32	FAZILKA	JALALABAD	AQUA	30.56700	74.15100	14:23:01	D	5.50

33	FAZILKA	JALALABAD	AQUA	30.59200	74.15200	14:23:01	D	5.70
34	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71449	74.31291	13:02:58	D	6.30
35	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71822	74.31429	13:02:58	D	3.10
36	FIROZPUR	MAMDOT	S-NPP	30.75175	74.38367	13:02:58	D	7.30
37	FIROZPUR	ZIRA	S-NPP	30.94599	75.04790	13:02:58	D	10.80
38	JALANDHAR	ADAMPUR	AQUA	31.38500	75.74700	14:23:01	D	8.70
39	JALANDHAR	LOHIAN	S-NPP	31.11117	75.25643	13:02:58	D	5.60
40	JALANDHAR	LOHIAN	S-NPP	31.11528	75.25529	13:02:58	D	5.00
41	KAPURTHALA	PHAGWARA	S-NPP	31.32076	75.73106	13:02:58	D	3.60
42	KAPURTHALA	SULTANPUR LODHI	AQUA	31.21600	75.07600	14:23:01	D	4.70
43	KAPURTHALA	SULTANPUR LODHI	AQUA	31.21800	75.08700	14:23:01	D	11.00
44	LUDHIANA	JAGRAON	AQUA	30.70500	75.48300	14:23:01	D	7.20
45	LUDHIANA	PAKHOWAL	S-NPP	30.71563	75.80443	13:02:58	D	7.50
46	LUDHIANA	RAIKOT	S-NPP	30.63648	75.57255	13:02:58	D	3.80
47	LUDHIANA	RAIKOT	S-NPP	30.63734	75.57681	13:02:58	D	5.50
48	MALERKOTLA	AHMEDGARH	S-NPP	30.61098	75.72235	13:02:58	D	3.90
49	MOGA	BAGHA PURANA	AQUA	30.66600	75.00000	14:23:01	D	11.20
50	MOGA	BAGHA PURANA	AQUA	30.66800	75.01100	14:23:01	D	6.70
51	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87358	75.16619	13:02:58	D	5.90
52	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87774	75.16504	13:02:58	D	3.80
53	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94767	75.26836	13:02:58	D	2.60
54	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95709	75.10183	13:02:58	D	1.70
55	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04406	75.20550	13:02:58	D	2.00
56	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.96000	75.28100	14:23:01	D	5.90
57	MOGA	MOGA 2	S-NPP	30.87329	75.10141	13:02:58	D	11.30
58	MOGA	MOGA 2	S-NPP	30.87417	75.10452	13:02:58	D	9.80
59	MUKTSAR	LAMBI	AQUA	29.97800	74.58400	14:23:01	D	11.60
60	MUKTSAR	LAMBI	AQUA	30.03700	74.49400	14:23:01	D	31.80
61	MUKTSAR	MALOUT	AQUA	30.36200	74.32800	14:23:01	D	6.70
62	MUKTSAR	MALOUT	AQUA	30.36400	74.33900	14:23:01	D	13.00
63	MUKTSAR	MUKTSAR	S-NPP	30.49097	74.53304	13:02:58	D	9.60
64	SANGRUR	DHURI	AQUA	30.34100	75.88900	14:23:01	D	5.40
65	TARN TARAN	TARN TARAN	AQUA	31.38400	74.85100	14:23:01	D	6.20
66	TARN TARAN	TARN TARAN	AQUA	31.49000	74.82200	14:23:01	D	7.00
67	TARN TARAN	VALTOHA	AQUA	31.13300	74.61500	14:23:01	D	8.90

Details of residue burning events in Haryana on 25-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHABAD	FATEHABAD	S-NPP	29.50182	75.52516	13:02:58	D	5.80
2	HISAR	HANSI-II	S-NPP	29.12418	76.26036	13:02:58	D	2.80
3	HISAR	NARNAUND	AQUA	29.25000	76.19500	14:23:01	D	9.40
4	JIND	JIND	AQUA	29.37600	76.35100	14:23:01	D	4.70
5	JIND	JULANA	AQUA	29.17300	76.41400	14:23:01	D	5.50
6	JIND	NARWANA	AQUA	29.66400	76.06600	14:23:01	D	5.90
7	JIND	PILLUKHERA	S-NPP	29.32041	76.52913	13:02:58	D	3.00
8	JIND	PILLUKHERA	AQUA	29.31500	76.50400	14:23:01	D	4.60
9	JIND	PILLUKHERA	AQUA	29.39400	76.53400	14:23:01	D	7.50
10	JIND	SAFIDON	S-NPP	29.33457	76.60009	13:02:58	D	9.00
11	KURUKSHETRA	LADWA	S-NPP	30.01442	77.02900	13:02:58	D	5.20
12	PANIPAT	MADLAUDA	AQUA	29.33100	76.67700	14:23:01	D	4.80
13	PANIPAT	MADLAUDA	AQUA	29.34500	76.82900	14:23:01	D	3.70
14	SIRSA	ELLENABAD	S-NPP	29.47451	74.70374	01:52:58	N	0.30
15	SIRSA	ELLENABAD	S-NPP	29.49104	74.71069	01:52:58	N	1.30
16	SIRSA	RANIA	AQUA	29.56100	74.59500	14:23:01	D	7.30
17	SIRSA	SIRSA	S-NPP	29.48108	74.91782	01:52:58	N	1.50
18	SIRSA	SIRSA	S-NPP	29.48111	74.92028	01:52:58	N	0.60
19	SIRSA	SIRSA	S-NPP	29.48157	74.91589	01:52:58	N	0.60
20	SIRSA	SIRSA	S-NPP	29.51819	75.08954	01:52:58	N	0.80
21	SIRSA	SIRSA	S-NPP	29.52756	75.19537	01:52:58	N	0.90
22	SIRSA	SIRSA	S-NPP	29.54920	75.18988	01:52:58	N	1.20
23	SIRSA	SIRSA	S-NPP	29.55238	75.19900	01:52:58	N	0.70
24	SIRSA	SIRSA	S-NPP	29.58530	75.14175	01:52:58	N	0.50
25	SIRSA	SIRSA	S-NPP	29.60752	75.09242	01:52:58	N	1.00
26	SIRSA	SIRSA	AQUA	29.59900	75.04800	14:23:01	D	5.70

Details of residue burning events in Uttar Pradesh on 25-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALLAHABAD	BARA	S-NPP	25.06542	81.64807	13:02:58	D	3.50
2	ALLAHABAD	BARA	S-NPP	25.07310	81.64880	01:52:58	N	0.60
3	ALLAHABAD	BARA	S-NPP	25.12674	81.67737	13:02:58	D	2.10
4	ALLAHABAD	BARA	S-NPP	25.15378	81.77834	13:02:58	D	4.50
5	ALLAHABAD	KARCHHANA	S-NPP	25.23252	81.92137	13:02:58	D	1.60
6	ALLAHABAD	KARCHHANA	S-NPP	25.23718	81.99321	13:02:58	D	5.20
7	ALLAHABAD	MEZA	S-NPP	25.09462	81.97649	13:02:58	D	2.70
8	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.37850	82.61250	13:02:58	D	2.20
9	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.39183	82.39168	13:02:58	D	2.30
10	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40449	82.42899	13:02:58	D	3.60
11	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.42920	82.69783	13:02:58	D	2.30
12	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.47506	82.62560	13:02:58	D	1.60
13	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.48503	82.58010	13:02:58	D	4.50
14	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.51429	82.48321	13:02:58	D	2.70
15	AMBEDKARNAGAR	JALALPUR	S-NPP	26.36395	82.69444	13:02:58	D	2.10
16	AMBEDKARNAGAR	JALALPUR	S-NPP	26.39967	82.72717	13:02:58	D	9.40
17	AMBEDKARNAGAR	JALALPUR	S-NPP	26.40298	82.72655	13:02:58	D	3.50
18	AMBEDKARNAGAR	JALALPUR	S-NPP	26.42224	82.71893	13:02:58	D	2.00
19	AMBEDKARNAGAR	TANDA	S-NPP	26.43937	82.71961	13:02:58	D	1.70
20	AMBEDKARNAGAR	TANDA	S-NPP	26.47195	82.69350	13:02:58	D	3.60
21	AMBEDKARNAGAR	TANDA	S-NPP	26.55363	82.58281	13:02:58	D	2.30
22	AMBEDKARNAGAR	TANDA	S-NPP	26.58298	82.57724	13:02:58	D	1.70
23	AMBEDKARNAGAR	TANDA	AQUA	26.50500	82.74900	14:23:01	D	8.50
24	AMBEDKARNAGAR	TANDA	AQUA	26.54400	82.60200	14:23:01	D	22.40
25	AMETHI	AMETHI	S-NPP	26.24897	81.83820	13:02:58	D	5.20
26	AMETHI	GAURIGANJ	S-NPP	26.24133	81.70570	13:02:58	D	2.30
27	AMETHI	GAURIGANJ	S-NPP	26.28569	81.59480	13:02:58	D	2.60
28	AMETHI	GAURIGANJ	S-NPP	26.28904	81.59414	13:02:58	D	2.60
29	AMETHI	GAURIGANJ	S-NPP	26.30300	81.65281	13:02:58	D	4.40
30	AMETHI	GAURIGANJ	S-NPP	26.31653	81.62968	13:02:58	D	2.20

31	AMETHI	GAURIGANJ	S-NPP	26.32973	81.75329	13:02:58	D	2.90
32	AMETHI	GAURIGANJ	S-NPP	26.33308	81.75262	13:02:58	D	2.90
33	AMETHI	GAURIGANJ	S-NPP	26.33672	81.71124	13:02:58	D	3.80
34	AMETHI	GAURIGANJ	S-NPP	26.35328	81.64276	13:02:58	D	4.20
35	AMETHI	GAURIGANJ	S-NPP	26.35769	81.58463	13:02:58	D	4.60
36	AMETHI	MUSAFIRKHANA	S-NPP	26.37783	81.75185	13:02:58	D	4.70
37	AMETHI	MUSAFIRKHANA	S-NPP	26.45974	81.90593	13:02:58	D	3.40
38	AMROHA	HASANPUR	S-NPP	28.69420	78.36285	13:02:58	D	3.10
39	AURAIYA	AURAIYA	S-NPP	26.53633	79.58199	13:02:58	D	5.40
40	AURAIYA	AURAIYA	AQUA	26.53500	79.48500	14:23:01	D	5.90
41	AURAIYA	AURAIYA	AQUA	26.57700	79.60200	14:23:01	D	11.60
42	AZAMGARH	AZAMGARH	S-NPP	25.91474	83.25445	13:02:58	D	2.40
43	AZAMGARH	BURHANPUR	S-NPP	26.24103	82.88298	13:02:58	D	3.10
44	AZAMGARH	LALGANJ	S-NPP	25.74688	83.10509	13:02:58	D	2.70
45	AZAMGARH	PHULPUR	S-NPP	25.92695	82.86691	13:02:58	D	5.40
46	AZAMGARH	PHULPUR	S-NPP	25.93026	82.86629	13:02:58	D	1.70
47	AZAMGARH	PHULPUR	S-NPP	25.95181	82.78803	13:02:58	D	2.90
48	AZAMGARH	PHULPUR	S-NPP	25.95902	82.79061	13:02:58	D	2.00
49	AZAMGARH	PHULPUR	S-NPP	26.15783	82.73763	01:52:58	N	0.20
50	BADAUN	BILSI	S-NPP	28.09268	79.04516	13:02:58	D	3.40
51	BAHRAICH	BAHRAICH	S-NPP	27.38024	81.89127	13:02:58	D	2.60
52	BAHRAICH	BAHRAICH	S-NPP	27.54129	81.73380	13:02:58	D	2.40
53	BAHRAICH	NANPARA	S-NPP	27.96338	81.27299	13:02:58	D	3.00
54	BAHRAICH	NANPARA	S-NPP	27.99444	81.32875	13:02:58	D	8.80
55	BAHRAICH	NANPARA	S-NPP	28.00735	81.28072	13:02:58	D	1.20
56	BAHRAICH	NANPARA	S-NPP	28.13251	81.18985	13:02:58	D	2.20
57	BAHRAICH	NANPARA	S-NPP	28.23347	81.14428	13:02:58	D	1.60
58	BAHRAICH	NANPARA	S-NPP	28.23681	81.14359	13:02:58	D	1.60
59	BALLIA	BELTHARA ROAD	S-NPP	26.06892	83.87687	13:02:58	D	3.20
60	BALLIA	RASRA	S-NPP	25.82234	83.97257	13:02:58	D	3.20
61	BALLIA	RASRA	S-NPP	25.96896	83.95438	13:02:58	D	3.90
62	BALLIA	SIKANDARPUR	S-NPP	25.93851	83.97968	13:02:58	D	3.30
63	BALLIA	SIKANDARPUR	S-NPP	26.04593	83.97629	13:02:58	D	2.10

64	BALLIA	SIKANDARPUR	S-NPP	26.06194	83.94560	13:02:58	D	3.40
65	BALRAMPUR	BALRAMPUR	S-NPP	27.55842	82.14110	01:52:58	N	0.50
66	BANDA	ATARRA	S-NPP	25.38219	80.46889	13:02:58	D	2.80
67	BANDA	BABERU	S-NPP	25.39532	80.80135	01:52:58	N	0.50
68	BANDA	BABERU	S-NPP	25.40482	80.66321	13:02:58	D	5.00
69	BANDA	BABERU	S-NPP	25.52880	80.58551	13:02:58	D	3.90
70	BANDA	BABERU	S-NPP	25.57373	80.80764	13:02:58	D	2.70
71	BANDA	BABERU	S-NPP	25.63654	80.80914	13:02:58	D	3.30
72	BANDA	BABERU	AQUA	25.64600	80.87600	14:23:01	D	5.50
73	BARABANKI	HAIARGARH	S-NPP	26.57811	81.54088	13:02:58	D	1.50
74	BASTI	BASTI	S-NPP	26.70283	82.95832	13:02:58	D	1.50
75	BASTI	BHANPUR	S-NPP	27.00291	82.70775	13:02:58	D	2.30
76	BASTI	BHANPUR	S-NPP	27.07529	82.69398	13:02:58	D	1.80
77	BASTI	HARRAIYA	S-NPP	26.72720	82.41431	13:02:58	D	1.80
78	BASTI	RUDHAULI	S-NPP	26.89528	82.79977	13:02:58	D	2.20
79	BASTI	RUDHAULI	S-NPP	26.96983	82.82519	13:02:58	D	1.80
80	BASTI	RUDHAULI	S-NPP	27.01084	82.84066	01:52:58	N	0.70
81	BIJNOR	NAGINA	S-NPP	29.57031	78.48236	13:02:58	D	1.80
82	CHANDAULI	CHAKIA	S-NPP	25.12057	83.30320	13:02:58	D	2.20
83	CHANDAULI	CHANDAULI	S-NPP	25.18054	83.31944	13:02:58	D	3.00
84	CHANDAULI	SHAKALDIHA	S-NPP	25.38424	83.43422	13:02:58	D	2.20
85	CHANDAULI	SHAKALDIHA	S-NPP	25.44028	83.35741	13:02:58	D	2.50
86	CHITRAKOOT	KARWI	S-NPP	25.30774	81.10808	01:52:58	N	0.40
87	CHITRAKOOT	KARWI	S-NPP	25.44668	80.99225	13:02:58	D	3.10
88	CHITRAKOOT	KARWI	S-NPP	25.50168	81.04501	13:02:58	D	4.10
89	CHITRAKOOT	KARWI	S-NPP	25.50511	81.04431	13:02:58	D	4.10
90	CHITRAKOOT	KARWI	AQUA	25.49200	81.04300	14:23:01	D	6.60
91	CHITRAKOOT	MAU	S-NPP	25.22625	81.28513	13:02:58	D	2.30
92	CHITRAKOOT	MAU	S-NPP	25.24101	81.25099	01:52:58	N	1.10
93	CHITRAKOOT	MAU	S-NPP	25.26650	81.20027	01:52:58	N	0.30
94	CHITRAKOOT	MAU	S-NPP	25.26893	81.28970	13:02:58	D	2.50
95	DEORIA	DEORIA	S-NPP	26.55893	83.78590	13:02:58	D	2.20
96	DEORIA	DEORIA	S-NPP	26.55943	83.95367	13:02:58	D	3.60

97	DEORIA	DEORIA	S-NPP	26.56387	83.77305	13:02:58	D	2.80
98	DEORIA	DEORIA	S-NPP	26.56795	83.68468	13:02:58	D	1.60
99	DEORIA	DEORIA	S-NPP	26.63709	83.67599	13:02:58	D	2.10
100	DEORIA	DEORIA	S-NPP	26.67477	83.81678	13:02:58	D	1.60
101	ETAWAH	BHARTHNA	S-NPP	26.75797	79.26707	13:02:58	D	2.20
102	ETAWAH	BHARTHNA	AQUA	26.63600	79.21200	14:23:01	D	5.50
103	ETAWAH	BHARTHNA	AQUA	26.63800	79.22200	14:23:01	D	12.30
104	ETAWAH	BHARTHNA	AQUA	26.91300	79.22100	14:23:01	D	4.70
105	FAIZABAD	BIKAPUR	S-NPP	26.44752	82.25330	13:02:58	D	2.30
106	FAIZABAD	BIKAPUR	S-NPP	26.52241	82.16600	01:52:58	N	0.30
107	FAIZABAD	MILKIPUR	S-NPP	26.60070	81.80930	13:02:58	D	4.10
108	FAIZABAD	RUDAULI	S-NPP	26.74523	81.81794	13:02:58	D	2.70
109	FARRUKHABAD	AMRITPUR	AQUA	27.56700	79.56100	14:23:01	D	6.90
110	FATEHPUR	FATEHPUR	S-NPP	25.74723	80.84298	13:02:58	D	2.40
111	FATEHPUR	FATEHPUR	S-NPP	25.75175	80.93218	13:02:58	D	3.80
112	FATEHPUR	FATEHPUR	S-NPP	25.75472	80.82420	13:02:58	D	3.50
113	FATEHPUR	FATEHPUR	S-NPP	25.75745	80.81933	13:02:58	D	4.20
114	FATEHPUR	FATEHPUR	S-NPP	25.76249	80.86994	13:02:58	D	2.80
115	FATEHPUR	FATEHPUR	S-NPP	25.76523	80.86509	13:02:58	D	2.80
116	FATEHPUR	FATEHPUR	S-NPP	25.76866	80.86438	13:02:58	D	9.60
117	FATEHPUR	FATEHPUR	S-NPP	26.00305	80.83881	13:02:58	D	3.20
118	FATEHPUR	FATEHPUR	AQUA	25.72900	80.88000	14:23:01	D	7.90
119	FATEHPUR	FATEHPUR	AQUA	25.75000	80.81700	14:23:01	D	5.40
120	FATEHPUR	FATEHPUR	AQUA	25.75000	80.88900	14:23:01	D	7.20
121	FATEHPUR	FATEHPUR	AQUA	25.98100	80.80400	14:23:01	D	8.10
122	FATEHPUR	FATEHPUR	AQUA	25.98300	80.81600	14:23:01	D	19.00
123	FATEHPUR	KHAGA	S-NPP	25.84092	81.21049	13:02:58	D	2.30
124	GAZIPUR	GAZIPUR	S-NPP	25.69862	83.52219	13:02:58	D	2.80
125	GAZIPUR	GAZIPUR	S-NPP	25.80201	83.49133	13:02:58	D	2.60
126	GAZIPUR	GAZIPUR	S-NPP	25.80533	83.49072	13:02:58	D	2.60
127	GAZIPUR	MUHAMMADBAD	S-NPP	25.55746	83.88911	13:02:58	D	1.90
128	GAZIPUR	MUHAMMADBAD	S-NPP	25.67105	83.77088	13:02:58	D	3.40
129	GONDA	MANKAPUR	S-NPP	27.10030	82.48623	13:02:58	D	3.60

130	GORAKHPUR	CHAURI CHAURA	S-NPP	26.52115	83.50662	13:02:58	D	2.10
131	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69437	83.60186	13:02:58	D	3.10
132	GORAKHPUR	CHAURI CHAURA	S-NPP	26.72472	83.60437	13:02:58	D	2.00
133	GORAKHPUR	CHAURI CHAURA	S-NPP	26.73411	83.59867	13:02:58	D	3.30
134	GORAKHPUR	CHAURI CHAURA	S-NPP	26.73743	83.59807	13:02:58	D	2.90
135	GORAKHPUR	GOLA	S-NPP	26.32733	83.40710	13:02:58	D	2.50
136	GORAKHPUR	GORAKHPUR	S-NPP	26.75884	83.55833	13:02:58	D	4.70
137	GORAKHPUR	GORAKHPUR	S-NPP	26.79055	83.58834	13:02:58	D	2.00
138	GORAKHPUR	GORAKHPUR	S-NPP	26.79707	83.56326	13:02:58	D	2.60
139	GORAKHPUR	GORAKHPUR	S-NPP	26.80027	83.53880	13:02:58	D	3.30
140	GORAKHPUR	GORAKHPUR	S-NPP	26.81773	83.47987	13:02:58	D	3.10
141	HARDOI	BILGRAM	S-NPP	27.01720	80.19825	13:02:58	D	4.50
142	HARDOI	HARDOI	S-NPP	27.30072	80.17500	01:52:58	N	0.90
143	HARDOI	HARDOI	S-NPP	27.45862	80.34200	13:02:58	D	2.30
144	HARDOI	SANDILA	S-NPP	27.08344	80.50534	13:02:58	D	4.00
145	HARDOI	SANDILA	S-NPP	27.23173	80.57936	13:02:58	D	6.40
146	HARDOI	SHAHABAD	AQUA	27.70600	80.06600	14:23:01	D	9.60
147	JAUNPUR	JAUNPUR	S-NPP	25.84850	82.71232	13:02:58	D	3.60
148	JAUNPUR	KIRAKAT	S-NPP	25.58205	82.86918	13:02:58	D	3.10
149	JAUNPUR	MACHHALI SAHAR	S-NPP	25.62289	82.17476	01:52:58	N	0.50
150	JAUNPUR	MACHHALI SAHAR	AQUA	25.70800	82.31200	14:23:01	D	5.90
151	JAUNPUR	SHHGANJ	S-NPP	25.89334	82.71564	13:02:58	D	4.80
152	JAUNPUR	SHHGANJ	S-NPP	25.90461	82.63454	13:02:58	D	1.60
153	JAUNPUR	SHHGANJ	S-NPP	26.07453	82.61848	13:02:58	D	2.30
154	JAUNPUR	SHHGANJ	S-NPP	26.09056	82.52438	13:02:58	D	1.70
155	JAUNPUR	SHHGANJ	S-NPP	26.09977	82.64925	13:02:58	D	4.30
156	JAUNPUR	SHHGANJ	S-NPP	26.09983	82.60574	13:02:58	D	1.80
157	JHANSI	JHANSI	AQUA	25.48700	78.70400	14:23:01	D	5.70
158	JHANSI	MOTH	S-NPP	25.66450	78.84978	13:02:58	D	13.60
159	JHANSI	MOTH	S-NPP	25.66824	78.84894	13:02:58	D	8.60
160	JHANSI	MOTH	S-NPP	25.69506	78.91070	13:02:58	D	3.70
161	JHANSI	MOTH	S-NPP	25.71270	78.92232	13:02:58	D	7.60
162	JHANSI	MOTH	S-NPP	25.71280	78.92038	13:02:58	D	8.80

163	JHANSI	MOTH	S-NPP	25.79602	78.86549	13:02:58	D	20.90
164	JHANSI	MOTH	S-NPP	25.80173	79.00360	13:02:58	D	10.20
165	JHANSI	MOTH	S-NPP	25.81471	78.86131	13:02:58	D	3.80
166	JHANSI	MOTH	S-NPP	25.82795	78.85017	13:02:58	D	6.70
167	JHANSI	MOTH	S-NPP	25.86761	78.98083	13:02:58	D	2.90
168	JHANSI	MOTH	AQUA	25.66100	78.88300	14:23:01	D	30.50
169	JHANSI	MOTH	AQUA	25.67000	78.95300	14:23:01	D	11.90
170	JHANSI	MOTH	AQUA	25.69600	78.87700	14:23:01	D	5.90
171	JHANSI	MOTH	AQUA	25.70100	78.97800	14:23:01	D	5.70
172	JHANSI	MOTH	AQUA	25.71000	78.97700	14:23:01	D	5.00
173	JHANSI	MOTH	AQUA	25.72300	79.00500	14:23:01	D	6.40
174	JHANSI	MOTH	AQUA	25.72400	79.01500	14:23:01	D	11.00
175	JHANSI	MOTH	AQUA	25.72600	78.89300	14:23:01	D	4.40
176	JHANSI	MOTH	AQUA	25.72700	78.90300	14:23:01	D	4.70
177	JHANSI	MOTH	AQUA	25.73600	78.83400	14:23:01	D	5.00
178	JHANSI	MOTH	AQUA	25.73800	78.84400	14:23:01	D	4.70
179	JHANSI	MOTH	AQUA	25.76400	78.97200	14:23:01	D	6.50
180	JHANSI	MOTH	AQUA	25.76800	78.86900	14:23:01	D	7.10
181	JHANSI	MOTH	AQUA	25.77000	78.87900	14:23:01	D	16.70
182	JHANSI	MOTH	AQUA	25.79000	78.89600	14:23:01	D	11.50
183	JHANSI	MOTH	AQUA	25.79000	78.95700	14:23:01	D	12.50
184	JHANSI	MOTH	AQUA	25.79500	78.86500	14:23:01	D	8.50
185	JHANSI	MOTH	AQUA	25.83100	78.93000	14:23:01	D	65.60
186	JHANSI	MOTH	AQUA	25.83300	78.94000	14:23:01	D	13.00
187	JHANSI	MOTH	AQUA	25.84100	78.99900	14:23:01	D	4.40
188	JHANSI	MOTH	AQUA	25.84300	78.87000	14:23:01	D	5.00
189	KANPUR	KANPUR NAGAR	S-NPP	26.29305	80.20218	13:02:58	D	2.20
190	KANPUR	KANPUR NAGAR	S-NPP	26.37349	80.18507	13:02:58	D	3.00
191	KANPUR	KANPUR NAGAR	S-NPP	26.37572	80.19810	13:02:58	D	3.10
192	KANPUR	KANPUR NAGAR	S-NPP	26.38652	80.17519	13:02:58	D	4.20
193	KANPUR	KANPUR NAGAR	S-NPP	26.46598	80.13119	13:02:58	D	8.30
194	KANPUR	KANPUR NAGAR	AQUA	26.45600	80.13600	14:23:01	D	5.80
195	KANPUR DEHAT	DERAPUR	S-NPP	26.59360	79.65450	13:02:58	D	2.90

196	KANPUR DEHAT	DERAPUR	S-NPP	26.60424	79.73655	13:02:58	D	2.20
197	KANPUR DEHAT	SIKANDRA	S-NPP	26.40404	79.61878	13:02:58	D	2.50
198	KANPUR DEHAT	SIKANDRA	S-NPP	26.42501	79.59050	13:02:58	D	4.00
199	KANPUR DEHAT	SIKANDRA	S-NPP	26.42940	79.59428	13:02:58	D	4.00
200	KANPUR DEHAT	SIKANDRA	S-NPP	26.53324	79.75197	13:02:58	D	3.60
201	KAUSHAMBI	MANJHANPUR	S-NPP	25.38878	81.37878	13:02:58	D	1.70
202	KAUSHAMBI	MANJHANPUR	S-NPP	25.42344	81.35516	13:02:58	D	2.70
203	KAUSHAMBI	MANJHANPUR	AQUA	25.38000	81.38000	14:23:01	D	6.10
204	KHERI	DHAURAHRA	S-NPP	27.97769	81.16264	13:02:58	D	2.90
205	KHERI	DHAURAHRA	S-NPP	28.01022	81.04346	13:02:58	D	2.50
206	KHERI	DHAURAHRA	S-NPP	28.17820	81.01834	13:02:58	D	3.20
207	KHERI	GOLA	S-NPP	28.14159	80.60793	13:02:58	D	2.10
208	KHERI	GOLA	S-NPP	28.16936	80.58491	13:02:58	D	8.30
209	KHERI	GOLA	S-NPP	28.22275	80.33701	13:02:58	D	6.00
210	KHERI	GOLA	S-NPP	28.23821	80.63921	13:02:58	D	1.90
211	KHERI	GOLA	AQUA	28.12500	80.71700	14:23:01	D	7.60
212	KHERI	GOLA	AQUA	28.18000	80.50200	14:23:01	D	13.40
213	KHERI	MOHMADI	S-NPP	27.78207	80.08614	13:02:58	D	6.70
214	KHERI	MOHMADI	S-NPP	27.78553	80.08539	13:02:58	D	6.70
215	KHERI	MOHMADI	S-NPP	27.80390	80.62151	13:02:58	D	3.00
216	KHERI	MOHMADI	S-NPP	27.82502	80.08573	13:02:58	D	2.10
217	KHERI	MOHMADI	S-NPP	27.85578	80.28642	13:02:58	D	4.30
218	KHERI	MOHMADI	S-NPP	27.92477	80.25882	01:52:58	N	0.40
219	KHERI	MOHMADI	S-NPP	27.92896	80.23148	01:52:58	N	3.70
220	KHERI	MOHMADI	S-NPP	27.93180	80.23167	01:52:58	N	0.90
221	KHERI	PALIA KALAN	AQUA	28.32600	80.53400	14:23:01	D	8.80
222	KHERI	PALIA KALAN	AQUA	28.57000	80.45300	14:23:01	D	8.50
223	KUSHINAGAR	HATA	S-NPP	26.71576	83.79337	13:02:58	D	1.50
224	KUSHINAGAR	HATA	S-NPP	26.71670	83.75323	13:02:58	D	1.20
225	KUSHINAGAR	HATA	S-NPP	26.74552	83.67630	13:02:58	D	2.00
226	KUSHINAGAR	HATA	S-NPP	26.74666	83.68407	13:02:58	D	3.60
227	KUSHINAGAR	HATA	S-NPP	26.75253	83.63115	13:02:58	D	2.90
228	KUSHINAGAR	HATA	S-NPP	26.76535	83.64874	13:02:58	D	2.60

229	KUSHINAGAR	HATA	S-NPP	26.77842	83.59853	13:02:58	D	2.40
230	KUSHINAGAR	HATA	S-NPP	26.79594	83.67110	13:02:58	D	8.20
231	KUSHINAGAR	HATA	S-NPP	26.79904	83.62265	13:02:58	D	4.00
232	KUSHINAGAR	HATA	S-NPP	26.80717	83.70098	13:02:58	D	2.60
233	KUSHINAGAR	HATA	S-NPP	26.80888	83.71265	13:02:58	D	2.60
234	KUSHINAGAR	HATA	S-NPP	26.81221	83.71206	13:02:58	D	2.60
235	KUSHINAGAR	HATA	S-NPP	26.82287	83.73809	13:02:58	D	1.80
236	KUSHINAGAR	HATA	S-NPP	26.82910	83.67304	13:02:58	D	2.50
237	KUSHINAGAR	HATA	S-NPP	26.82966	83.67693	13:02:58	D	2.50
238	KUSHINAGAR	HATA	S-NPP	26.83356	83.68022	13:02:58	D	1.90
239	KUSHINAGAR	HATA	S-NPP	26.83555	83.62397	13:02:58	D	2.50
240	KUSHINAGAR	HATA	S-NPP	26.83622	83.65178	13:02:58	D	1.70
241	KUSHINAGAR	HATA	S-NPP	26.83964	83.67511	13:02:58	D	1.60
242	KUSHINAGAR	HATA	S-NPP	26.84638	83.69787	13:02:58	D	4.60
243	KUSHINAGAR	HATA	S-NPP	26.84691	83.56208	13:02:58	D	1.50
244	KUSHINAGAR	HATA	S-NPP	26.86065	83.53963	13:02:58	D	2.20
245	KUSHINAGAR	HATA	S-NPP	26.86924	83.59785	13:02:58	D	5.80
246	KUSHINAGAR	HATA	S-NPP	26.87973	83.71577	13:02:58	D	4.00
247	KUSHINAGAR	HATA	S-NPP	26.89203	83.61363	13:02:58	D	3.90
248	KUSHINAGAR	HATA	S-NPP	26.92164	83.56515	13:02:58	D	5.40
249	KUSHINAGAR	HATA	S-NPP	26.94034	83.66956	13:02:58	D	6.30
250	KUSHINAGAR	HATA	AQUA	26.86000	83.59600	14:23:01	D	11.10
251	KUSHINAGAR	KASAYA	S-NPP	26.63807	84.02383	13:02:58	D	4.60
252	KUSHINAGAR	KASAYA	S-NPP	26.65086	84.01752	13:02:58	D	2.40
253	KUSHINAGAR	PADRAUNA	S-NPP	26.82547	83.99045	13:02:58	D	2.10
254	LUCKNOW	BAKSHIKA TALAB	S-NPP	27.11773	80.90125	13:02:58	D	2.40
255	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.89716	83.53294	13:02:58	D	6.30
256	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.93009	83.59952	13:02:58	D	4.80
257	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.96103	83.57787	13:02:58	D	2.80
258	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99584	83.55951	13:02:58	D	1.80
259	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00249	83.55829	13:02:58	D	2.50
260	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00284	83.63016	13:02:58	D	2.00
261	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00306	83.56218	13:02:58	D	3.80

262	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00535	83.57774	13:02:58	D	1.90
263	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01462	83.44035	13:02:58	D	2.50
264	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01589	83.57980	13:02:58	D	1.60
265	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03391	83.63247	13:02:58	D	6.10
266	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04214	83.65099	13:02:58	D	1.50
267	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05181	83.46140	13:02:58	D	1.50
268	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08320	83.53546	13:02:58	D	1.80
269	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09498	83.68542	13:02:58	D	16.90
270	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09512	83.59325	13:02:58	D	4.10
271	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09830	83.68481	13:02:58	D	16.90
272	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.10977	83.53058	13:02:58	D	3.00
273	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11672	83.48534	13:02:58	D	1.50
274	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.11712	83.67336	13:02:58	D	0.70
275	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.12465	83.51585	13:02:58	D	3.50
276	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.18175	83.56153	13:02:58	D	2.40
277	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20868	83.62874	13:02:58	D	2.30
278	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20971	83.61250	13:02:58	D	1.90
279	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.07600	83.62400	14:23:01	D	20.80
280	MAHARAJGANJ	NAUTANWA	S-NPP	27.23649	83.33953	13:02:58	D	1.90
281	MAHARAJGANJ	NAUTANWA	S-NPP	27.36906	83.41101	13:02:58	D	1.30
282	MAHARAJGANJ	NAUTANWA	S-NPP	27.37902	83.40916	13:02:58	D	3.40
283	MAHARAJGANJ	NAUTANWA	S-NPP	27.39345	83.41451	13:02:58	D	2.10
284	MAHARAJGANJ	NAUTANWA	S-NPP	27.41177	83.42313	13:02:58	D	1.80
285	MAHARAJGANJ	NAUTANWA	S-NPP	27.42085	83.46152	13:02:58	D	1.90
286	MAHARAJGANJ	NICHLAUL	S-NPP	27.18179	83.70191	13:02:58	D	2.00
287	MAHARAJGANJ	NICHLAUL	S-NPP	27.32017	83.67660	13:02:58	D	2.00
288	MAHARAJGANJ	NICHLAUL	S-NPP	27.36150	83.72545	13:02:58	D	4.40
289	MAHARAJGANJ	NICHLAUL	S-NPP	27.36207	83.72938	13:02:58	D	3.20
290	MAHARAJGANJ	NICHLAUL	AQUA	27.33400	83.70400	14:23:01	D	15.70
291	MAHARAJGANJ	NICHLAUL	AQUA	27.34400	83.68300	14:23:01	D	11.70
292	MAHARAJGANJ	PHARENDA	S-NPP	27.16025	83.36968	13:02:58	D	2.30
293	MAHARAJGANJ	PHARENDA	S-NPP	27.25709	83.27187	13:02:58	D	1.60
294	MAHARAJGANJ	PHARENDA	S-NPP	27.31360	83.28940	13:02:58	D	1.70

295	MAINPURI	KARHAL	S-NPP	27.01798	79.12704	13:02:58	D	2.10
296	MAU	GHOSI	S-NPP	26.17443	83.45103	13:02:58	D	3.40
297	MAU	MADHUBAN	S-NPP	26.07469	83.66675	13:02:58	D	3.10
298	MAU	MADHUBAN	S-NPP	26.11735	83.67874	13:02:58	D	1.80
299	MAU	MAU	S-NPP	25.89328	83.49039	13:02:58	D	3.20
300	MAU	MAU	S-NPP	25.89385	83.49422	13:02:58	D	4.20
301	MAU	MAU	S-NPP	25.91698	83.69479	13:02:58	D	1.60
302	MAU	MAU	S-NPP	25.92150	83.49702	13:02:58	D	3.40
303	MAU	MAU	S-NPP	26.04613	83.60811	13:02:58	D	3.10
304	MEERUT	MEERUT	S-NPP	29.03225	77.52296	13:02:58	D	3.30
305	MIRZAPUR	CHUNAR	AQUA	25.17400	83.12100	14:23:01	D	11.30
306	MORADABAD	KANTH	S-NPP	29.01057	78.71445	13:02:58	D	1.70
307	MORADABAD	THAKUR DWARA	S-NPP	29.17933	78.79998	13:02:58	D	3.10
308	MUZAFARNAGAR	BUDHANA	S-NPP	29.22654	77.54253	13:02:58	D	4.90
309	PILHIBHIT	BISALPUR	S-NPP	28.39900	79.87813	13:02:58	D	2.60
310	PILHIBHIT	BISALPUR	AQUA	28.38400	79.91800	14:23:01	D	14.30
311	PILHIBHIT	PILHIBHIT	S-NPP	28.76542	79.83877	01:52:58	N	0.20
312	PILHIBHIT	PURANPUR	S-NPP	28.47775	79.96002	01:52:58	N	0.80
313	PILHIBHIT	PURANPUR	S-NPP	28.62064	80.13188	01:52:58	N	0.40
314	PRATAPGARH	KUNDA	S-NPP	25.70680	81.62993	13:02:58	D	3.10
315	PRATAPGARH	KUNDA	S-NPP	25.73384	81.51391	01:52:58	N	0.90
316	PRATAPGARH	KUNDA	S-NPP	25.86666	81.34775	01:52:58	N	0.70
317	PRATAPGARH	LALGANJ	AQUA	26.11500	81.55500	14:23:01	D	6.50
318	RAIBEARELI	DALMAU	S-NPP	26.14994	81.12870	13:02:58	D	2.30
319	RAIBEARELI	DALMAU	AQUA	26.02200	81.20200	14:23:01	D	14.20
320	RAIBEARELI	MAHARAJGANG	S-NPP	26.35554	81.37924	13:02:58	D	2.80
321	RAIBEARELI	MAHARAJGANG	S-NPP	26.42722	81.17365	13:02:58	D	1.80
322	RAIBEARELI	MAHARAJGANG	S-NPP	26.44063	81.21272	13:02:58	D	1.80
323	RAIBEARELI	MAHARAJGANG	S-NPP	26.51858	81.15532	13:02:58	D	4.00
324	RAIBEARELI	MAHARAJGANG	S-NPP	26.51925	81.15937	13:02:58	D	4.00
325	RAIBEARELI	MAHARAJGANG	AQUA	26.43200	81.22300	14:23:01	D	13.50
326	RAIBEARELI	RAEBARELI	S-NPP	26.32915	81.23916	13:02:58	D	2.50
327	RAIBEARELI	SALON	S-NPP	26.05491	81.38061	13:02:58	D	3.90

328	RAIBEARELI	SALON	S-NPP	26.18303	81.60307	13:02:58	D	2.90
329	RAIBEARELI	SALON	S-NPP	26.20417	81.39305	13:02:58	D	1.90
330	RAIBEARELI	SALON	AQUA	26.04300	81.37600	14:23:01	D	8.30
331	RAIBEARELI	TILOI	S-NPP	26.26511	81.42231	13:02:58	D	1.80
332	RAIBEARELI	TILOI	AQUA	26.34100	81.40400	14:23:01	D	7.40
333	RAIBEARELI	UNCHAHAR	S-NPP	26.01657	81.21338	13:02:58	D	3.40
334	RAIBEARELI	UNCHAHAR	AQUA	26.02300	81.21400	14:23:01	D	6.60
335	SAMBHAL	CHANDAUSI	AQUA	28.49500	78.72000	14:23:01	D	4.70
336	SAMBHAL	GUNNAUR	AQUA	28.30200	78.32400	14:23:01	D	4.70
337	SANTRAVIDASNAGAR	BHADOHI	S-NPP	25.34843	82.67267	13:02:58	D	2.90
338	SHAMLI	KAIRANA	S-NPP	29.43470	77.19373	13:02:58	D	6.20
339	SHAMLI	KAIRANA	S-NPP	29.43476	77.19122	13:02:58	D	4.80
340	SHAMLI	SHAMLI	S-NPP	29.53677	77.34773	13:02:58	D	7.60
341	SHARANPUR	SHARANPUR	S-NPP	29.89008	77.62821	13:02:58	D	7.30
342	SHARANPUR	SHARANPUR	AQUA	29.96300	77.60000	14:23:01	D	11.60
343	SHRAWASTI	IKAUNA	S-NPP	27.62058	81.76733	13:02:58	D	2.60
344	SHRAWASTI	IKAUNA	S-NPP	27.68249	81.74680	13:02:58	D	2.60
345	SIDDHARTHANAGAR	BANSI	S-NPP	27.07969	82.92348	13:02:58	D	4.10
346	SIDDHARTHANAGAR	BANSI	S-NPP	27.14967	82.87436	13:02:58	D	1.80
347	SIDDHARTHANAGAR	BANSI	AQUA	27.14000	82.81900	14:23:01	D	8.50
348	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11368	82.72239	13:02:58	D	1.40
349	SIDDHARTHANAGAR	ITWA	S-NPP	27.35184	82.60172	13:02:58	D	2.50
350	SIDDHARTHANAGAR	ITWA	S-NPP	27.35559	82.49337	13:02:58	D	2.10
351	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34503	83.11205	13:02:58	D	2.80
352	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45779	82.93996	13:02:58	D	2.50
353	SITAPUR	BISWAN	S-NPP	27.56137	81.16816	13:02:58	D	2.40
354	SITAPUR	LAHARPUR	S-NPP	27.63334	80.81816	13:02:58	D	2.80
355	SITAPUR	MISRIK	S-NPP	27.38725	80.45621	13:02:58	D	5.00
356	SITAPUR	MISRIK	S-NPP	27.38997	80.45127	13:02:58	D	5.00
357	SITAPUR	MISRIK	S-NPP	27.50108	80.61491	13:02:58	D	3.00
358	SITAPUR	MISRIK	S-NPP	27.62627	80.32093	13:02:58	D	4.90
359	SITAPUR	SIDHAULI	S-NPP	27.21094	80.88132	01:52:58	N	0.50
360	SITAPUR	SITAPUR	S-NPP	27.54494	80.58492	13:02:58	D	6.90

361	SITAPUR	SITAPUR	S-NPP	27.69730	80.67757	13:02:58	D	2.20
362	SITAPUR	SITAPUR	S-NPP	27.72117	80.71520	13:02:58	D	8.20
363	SITAPUR	SITAPUR	S-NPP	27.77972	80.70776	13:02:58	D	2.90
364	SULTANPUR	AMETHI	S-NPP	26.22303	81.90308	13:02:58	D	2.30
365	SULTANPUR	JAISINGHPUR	S-NPP	26.26686	82.28766	13:02:58	D	3.60
366	SULTANPUR	JAISINGHPUR	S-NPP	26.27411	82.29025	13:02:58	D	1.80
367	SULTANPUR	JAISINGHPUR	S-NPP	26.35825	82.28667	13:02:58	D	3.30
368	SULTANPUR	JAISINGHPUR	S-NPP	26.36438	82.36913	13:02:58	D	2.20
369	SULTANPUR	KADIRPUR	S-NPP	26.15564	82.46429	13:02:58	D	1.80
370	SULTANPUR	SULTANPUR	S-NPP	26.26576	81.89959	13:02:58	D	2.80
371	UNNAO	BIGHAPUR	S-NPP	26.38385	80.75031	13:02:58	D	3.60
372	UNNAO	HASANGANJ	S-NPP	26.64008	80.68604	13:02:58	D	1.80
373	UNNAO	HASANGANJ	S-NPP	26.66254	80.62949	13:02:58	D	5.30
374	UNNAO	HASANGANJ	S-NPP	26.82686	80.63097	13:02:58	D	3.80
375	UNNAO	HASANGANJ	AQUA	26.85900	80.63000	14:23:01	D	7.90
376	UNNAO	PURWA	S-NPP	26.56697	80.79095	13:02:58	D	7.50
377	UNNAO	SAFIPUR	S-NPP	26.81181	80.41641	13:02:58	D	3.20
378	UNNAO	UNNAO	AQUA	26.53100	80.68800	14:23:01	D	7.60
379	VARANASI	VARANASI	S-NPP	25.34506	82.71664	13:02:58	D	1.40

Details of residue burning events in Rajasthan on 25-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	KISHANGUNJ	S-NPP	24.86234	76.87892	01:52:58	N	0.30
2	GANGANAGAR	SURATGARH	S-NPP	29.34754	73.89670	13:02:58	D	7.80
3	GANGANAGAR	VIJAY NAGAR	AQUA	29.24000	73.56100	14:23:01	D	6.80
4	GANGANAGAR	VIJAY NAGAR	AQUA	29.28700	73.58300	14:23:01	D	15.00
5	HANUMANGARH	HANUMANGARH	S-NPP	29.57081	74.24352	13:02:58	D	3.60
6	HANUMANGARH	HANUMANGARH	S-NPP	29.57193	74.24876	13:02:58	D	6.60
7	HANUMANGARH	HANUMANGARH	S-NPP	29.57531	74.28671	13:02:58	D	2.20
8	HANUMANGARH	HANUMANGARH	S-NPP	29.60429	74.35576	13:02:58	D	13.00
9	HANUMANGARH	HANUMANGARH	AQUA	29.51500	74.20300	14:23:01	D	8.10
10	HANUMANGARH	HANUMANGARH	AQUA	29.56700	74.24500	14:23:01	D	5.40
11	HANUMANGARH	HANUMANGARH	AQUA	29.58200	74.27700	14:23:01	D	40.90
12	HANUMANGARH	HANUMANGARH	AQUA	29.58400	74.28900	14:23:01	D	10.60
13	HANUMANGARH	HANUMANGARH	AQUA	29.58600	74.40200	14:23:01	D	14.30
14	HANUMANGARH	HANUMANGARH	AQUA	29.59500	74.35800	14:23:01	D	7.40
15	HANUMANGARH	HANUMANGARH	AQUA	29.60300	74.40400	14:23:01	D	19.90
16	HANUMANGARH	HANUMANGARH	AQUA	29.61200	74.40100	14:23:01	D	18.40
17	HANUMANGARH	PILIBANGA	S-NPP	29.49578	74.11828	13:02:58	D	17.10
18	HANUMANGARH	TIBI	S-NPP	29.57739	74.42879	13:02:58	D	12.50
19	HANUMANGARH	TIBI	S-NPP	29.59062	74.46847	13:02:58	D	20.00
20	HANUMANGARH	TIBI	S-NPP	29.64344	74.51829	13:02:58	D	7.90
21	HANUMANGARH	TIBI	S-NPP	29.64523	74.51627	13:02:58	D	5.70
22	HANUMANGARH	TIBI	AQUA	29.55700	74.57300	14:23:01	D	5.80
23	HANUMANGARH	TIBI	AQUA	29.57200	74.42900	14:23:01	D	34.80
24	HANUMANGARH	TIBI	AQUA	29.57300	74.44000	14:23:01	D	33.10
25	HANUMANGARH	TIBI	AQUA	29.57700	74.46300	14:23:01	D	7.50
26	HANUMANGARH	TIBI	AQUA	29.57900	74.47400	14:23:01	D	8.50
27	HANUMANGARH	TIBI	AQUA	29.59000	74.42500	14:23:01	D	18.80
28	HANUMANGARH	TIBI	AQUA	29.60700	74.42600	14:23:01	D	17.80
29	HANUMANGARH	TIBI	AQUA	29.62900	74.50400	14:23:01	D	9.00
30	KOTA	PIPALDA	S-NPP	25.60818	76.35713	13:02:58	D	9.30
31	KOTA	PIPALDA	S-NPP	25.60911	76.36171	13:02:58	D	9.00

Details of residue burning events in Madhya Pradesh on 25-Nov-2024

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ANUPPUR	KOTMA	S-NPP	23.19574	81.99004	13:02:58	D	2.70
2	ANUPPUR	KOTMA	S-NPP	23.19638	81.99400	13:02:58	D	2.70
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49946	77.72923	13:02:58	D	7.80
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50021	77.73320	13:02:58	D	7.80
5	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50245	77.68821	13:02:58	D	3.20
6	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50486	77.69061	13:02:58	D	3.00
7	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.49600	77.72700	14:23:01	D	6.10
8	ASHOKNAGAR	ISAGARH	S-NPP	24.86648	77.76602	13:02:58	D	3.10
9	ASHOKNAGAR	ISAGARH	S-NPP	24.86724	77.76994	13:02:58	D	5.30
10	ASHOKNAGAR	ISAGARH	AQUA	24.84800	77.86300	14:23:01	D	5.30
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35460	78.02650	13:02:58	D	1.50
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35467	78.02672	13:02:58	D	1.70
13	ASHOKNAGAR	MUNGAOLI	AQUA	24.35600	78.03100	14:23:01	D	8.50
14	ASHOKNAGAR	MUNGAOLI	AQUA	24.52100	78.07800	14:23:01	D	7.20
15	BALAGHAT	BALAGHAT	AQUA	21.93700	80.16900	14:23:01	D	5.50
16	BALAGHAT	WARASEONI	S-NPP	21.70696	79.89620	13:02:58	D	3.00
17	BALAGHAT	WARASEONI	S-NPP	21.70785	79.90113	13:02:58	D	4.00
18	BHIND	GOHAD	S-NPP	26.37332	78.34116	13:02:58	D	2.40
19	BHIND	GOHAD	S-NPP	26.37534	78.34333	13:02:58	D	4.00
20	BHIND	GOHAD	S-NPP	26.44301	78.26797	01:52:58	N	0.60
21	BHIND	GOHAD	S-NPP	26.46855	78.31067	01:52:58	N	0.40
22	BHIND	GOHAD	S-NPP	26.49179	78.27586	13:02:58	D	3.70
23	BHIND	GOHAD	S-NPP	26.50290	78.37662	13:02:58	D	3.10
24	BHIND	GOHAD	S-NPP	26.51281	78.28195	13:02:58	D	3.90
25	BHIND	GOHAD	S-NPP	26.51448	78.41711	13:02:58	D	2.50
26	BHIND	GOHAD	AQUA	26.47700	78.27200	14:23:01	D	9.40
27	BHIND	GOHAD	AQUA	26.47800	78.28200	14:23:01	D	10.80
28	BHIND	GOHAD	AQUA	26.51100	78.30000	14:23:01	D	15.70
29	BHIND	GOHAD	AQUA	26.51900	78.29800	14:23:01	D	8.30

30	BHIND	GOHAD	AQUA	26.52300	78.38800	14:23:01	D	7.50
31	CHHINDWARA	AMARWARA	S-NPP	22.33401	79.17741	13:02:58	D	4.00
32	CHHINDWARA	CHAURAI	S-NPP	22.00508	79.29695	13:02:58	D	4.10
33	CHHINDWARA	PANDHURNA	S-NPP	21.72805	78.55724	13:02:58	D	3.00
34	CHHINDWARA	PANDHURNA	S-NPP	21.72907	78.55696	13:02:58	D	3.30
35	CHHINDWARA	PANDHURNA	S-NPP	21.86873	78.59240	13:02:58	D	3.50
36	DATIA	BHANDER	S-NPP	25.87237	78.64537	13:02:58	D	6.10
37	DATIA	BHANDER	S-NPP	25.90889	78.67694	13:02:58	D	4.80
38	DATIA	BHANDER	S-NPP	25.91265	78.67609	13:02:58	D	4.80
39	DATIA	BHANDER	S-NPP	25.91648	78.73860	13:02:58	D	4.50
40	DATIA	BHANDER	S-NPP	25.91742	78.74364	13:02:58	D	4.50
41	DATIA	BHANDER	S-NPP	25.91837	78.76968	13:02:58	D	5.70
42	DATIA	BHANDER	S-NPP	25.92301	78.66847	13:02:58	D	4.80
43	DATIA	BHANDER	S-NPP	25.92863	78.84566	13:02:58	D	1.70
44	DATIA	BHANDER	S-NPP	25.93713	78.72343	13:02:58	D	7.30
45	DATIA	BHANDER	AQUA	25.87500	78.64200	14:23:01	D	4.70
46	DATIA	BHANDER	AQUA	25.89800	78.73900	14:23:01	D	9.80
47	DATIA	BHANDER	AQUA	25.91900	78.68900	14:23:01	D	10.60
48	DATIA	BHANDER	AQUA	25.92600	78.73900	14:23:01	D	10.50
49	DATIA	BHANDER	AQUA	25.95400	78.74400	14:23:01	D	4.90
50	DATIA	DATIA	S-NPP	25.60248	78.64121	13:02:58	D	3.50
51	DATIA	DATIA	AQUA	25.78100	78.42800	14:23:01	D	4.60
52	DATIA	SEONDHA	S-NPP	25.82011	78.46866	13:02:58	D	4.70
53	DATIA	SEONDHA	S-NPP	25.85826	78.56827	13:02:58	D	4.80
54	DATIA	SEONDHA	S-NPP	25.87123	78.47624	13:02:58	D	11.60
55	DATIA	SEONDHA	S-NPP	25.95034	78.62511	13:02:58	D	3.60
56	DATIA	SEONDHA	S-NPP	25.97478	78.67269	13:02:58	D	3.50
57	DATIA	SEONDHA	S-NPP	25.97669	78.66167	13:02:58	D	4.00
58	DATIA	SEONDHA	S-NPP	25.97673	78.64044	13:02:58	D	7.90
59	DATIA	SEONDHA	S-NPP	25.97773	78.60292	13:02:58	D	4.40
60	DATIA	SEONDHA	S-NPP	25.97959	78.59972	13:02:58	D	3.40
61	DATIA	SEONDHA	S-NPP	25.98045	78.66083	13:02:58	D	4.00
62	DATIA	SEONDHA	S-NPP	25.98050	78.63959	13:02:58	D	13.50

63	DATIA	SEONDHA	S-NPP	25.98138	78.66591	13:02:58	D	4.00
64	DATIA	SEONDHA	S-NPP	25.98411	78.70230	13:02:58	D	10.00
65	DATIA	SEONDHA	S-NPP	25.98504	78.70737	13:02:58	D	10.00
66	DATIA	SEONDHA	S-NPP	25.98515	78.66507	13:02:58	D	5.60
67	DATIA	SEONDHA	S-NPP	25.99175	78.65827	13:02:58	D	3.30
68	DATIA	SEONDHA	S-NPP	25.99388	78.63378	13:02:58	D	8.10
69	DATIA	SEONDHA	S-NPP	25.99394	78.65499	13:02:58	D	4.60
70	DATIA	SEONDHA	S-NPP	25.99465	78.63107	13:02:58	D	5.30
71	DATIA	SEONDHA	S-NPP	25.99552	78.65742	13:02:58	D	3.30
72	DATIA	SEONDHA	S-NPP	26.00327	78.62104	13:02:58	D	5.10
73	DATIA	SEONDHA	S-NPP	26.01850	78.72335	13:02:58	D	2.80
74	DATIA	SEONDHA	AQUA	25.93500	78.67700	14:23:01	D	10.20
75	DATIA	SEONDHA	AQUA	25.97500	78.63900	14:23:01	D	20.70
76	DATIA	SEONDHA	AQUA	25.97900	78.66900	14:23:01	D	15.40
77	DATIA	SEONDHA	AQUA	26.01500	78.64600	14:23:01	D	5.50
78	DATIA	SEONDHA	AQUA	26.08900	78.71800	14:23:01	D	5.40
79	DHAR	MANAWAR	S-NPP	22.26354	75.13238	01:52:58	N	0.80
80	DINDORI	DINDORI	S-NPP	22.83977	81.15221	13:02:58	D	2.80
81	DINDORI	MEHADWANI	S-NPP	22.74543	80.57604	13:02:58	D	7.50
82	GUNA	GUNA	S-NPP	24.60193	77.44153	13:02:58	D	5.20
83	GUNA	GUNA	S-NPP	24.90873	77.22844	13:02:58	D	7.20
84	GUNA	GUNA	AQUA	24.61100	77.44500	14:23:01	D	14.80
85	GUNA	GUNA	AQUA	24.61300	77.45500	14:23:01	D	3.60
86	GWALIOR	BHITARWAR	S-NPP	25.73525	78.05769	13:02:58	D	3.50
87	GWALIOR	BHITARWAR	S-NPP	25.73574	78.10339	13:02:58	D	6.10
88	GWALIOR	BHITARWAR	S-NPP	25.75419	78.09346	13:02:58	D	5.90
89	GWALIOR	BHITARWAR	S-NPP	25.75522	78.09892	13:02:58	D	5.90
90	GWALIOR	BHITARWAR	S-NPP	25.77116	78.14075	13:02:58	D	4.20
91	GWALIOR	BHITARWAR	S-NPP	25.78619	78.06886	13:02:58	D	2.20
92	GWALIOR	BHITARWAR	S-NPP	25.78630	78.07224	13:02:58	D	5.00
93	GWALIOR	BHITARWAR	S-NPP	25.79178	77.97320	13:02:58	D	5.20
94	GWALIOR	BHITARWAR	S-NPP	25.79570	77.97230	13:02:58	D	5.20
95	GWALIOR	BHITARWAR	S-NPP	25.83281	78.03864	13:02:58	D	4.10

96	GWALIOR	BHITARWAR	S-NPP	25.83385	78.04413	13:02:58	D	7.10
97	GWALIOR	BHITARWAR	S-NPP	25.83463	78.02673	13:02:58	D	7.90
98	GWALIOR	BHITARWAR	S-NPP	25.84141	78.01944	13:02:58	D	12.70
99	GWALIOR	BHITARWAR	S-NPP	25.86587	78.01955	13:02:58	D	5.70
100	GWALIOR	BHITARWAR	S-NPP	25.86874	78.12164	13:02:58	D	4.80
101	GWALIOR	BHITARWAR	S-NPP	25.88002	78.07354	13:02:58	D	4.10
102	GWALIOR	BHITARWAR	S-NPP	25.88367	78.07594	13:02:58	D	8.60
103	GWALIOR	BHITARWAR	S-NPP	25.88376	78.01306	13:02:58	D	3.60
104	GWALIOR	BHITARWAR	S-NPP	25.88493	78.07810	13:02:58	D	6.00
105	GWALIOR	BHITARWAR	S-NPP	25.88541	78.01511	13:02:58	D	3.10
106	GWALIOR	BHITARWAR	S-NPP	25.89145	78.07417	13:02:58	D	3.70
107	GWALIOR	BHITARWAR	S-NPP	25.89170	78.07086	13:02:58	D	1.80
108	GWALIOR	BHITARWAR	S-NPP	25.89294	78.03958	13:02:58	D	21.80
109	GWALIOR	BHITARWAR	S-NPP	25.89714	78.06149	13:02:58	D	3.20
110	GWALIOR	BHITARWAR	S-NPP	25.89819	78.06695	13:02:58	D	5.60
111	GWALIOR	BHITARWAR	S-NPP	25.90208	78.06606	13:02:58	D	19.00
112	GWALIOR	BHITARWAR	S-NPP	25.91353	78.12588	13:02:58	D	10.90
113	GWALIOR	BHITARWAR	S-NPP	25.91814	78.02240	13:02:58	D	7.90
114	GWALIOR	BHITARWAR	S-NPP	25.92154	78.06159	13:02:58	D	8.30
115	GWALIOR	BHITARWAR	S-NPP	25.92542	78.14577	13:02:58	D	5.70
116	GWALIOR	BHITARWAR	S-NPP	25.92751	78.07160	13:02:58	D	9.40
117	GWALIOR	BHITARWAR	S-NPP	25.93685	78.03523	13:02:58	D	3.90
118	GWALIOR	BHITARWAR	S-NPP	25.94034	78.18178	13:02:58	D	9.40
119	GWALIOR	BHITARWAR	S-NPP	25.94592	78.06167	13:02:58	D	4.90
120	GWALIOR	BHITARWAR	S-NPP	25.94867	78.14050	13:02:58	D	1.80
121	GWALIOR	BHITARWAR	S-NPP	25.97519	78.06635	13:02:58	D	3.20
122	GWALIOR	BHITARWAR	S-NPP	25.97632	78.20168	13:02:58	D	2.20
123	GWALIOR	BHITARWAR	AQUA	25.72700	78.10900	14:23:01	D	5.90
124	GWALIOR	BHITARWAR	AQUA	25.73600	78.04800	14:23:01	D	4.90
125	GWALIOR	BHITARWAR	AQUA	25.73700	78.05700	14:23:01	D	6.90
126	GWALIOR	BHITARWAR	AQUA	25.75100	78.09400	14:23:01	D	11.10
127	GWALIOR	BHITARWAR	AQUA	25.76900	78.15100	14:23:01	D	8.90
128	GWALIOR	BHITARWAR	AQUA	25.81400	78.15300	14:23:01	D	6.60

129	GWALIOR	BHITARWAR	AQUA	25.81600	77.96800	14:23:01	D	5.00
130	GWALIOR	BHITARWAR	AQUA	25.81700	77.97700	14:23:01	D	15.70
131	GWALIOR	BHITARWAR	AQUA	25.83300	78.02400	14:23:01	D	7.20
132	GWALIOR	BHITARWAR	AQUA	25.85200	78.09100	14:23:01	D	7.40
133	GWALIOR	BHITARWAR	AQUA	25.86500	78.11800	14:23:01	D	5.40
134	GWALIOR	BHITARWAR	AQUA	25.87700	78.01600	14:23:01	D	5.60
135	GWALIOR	BHITARWAR	AQUA	25.87700	78.07600	14:23:01	D	14.00
136	GWALIOR	BHITARWAR	AQUA	25.93300	78.07000	14:23:01	D	8.10
137	GWALIOR	BHITARWAR	AQUA	25.94100	78.06800	14:23:01	D	8.10
138	GWALIOR	BHITARWAR	AQUA	25.98000	78.15100	14:23:01	D	4.50
139	GWALIOR	DABRA	S-NPP	25.85643	78.27065	13:02:58	D	5.20
140	GWALIOR	DABRA	S-NPP	25.86614	78.27956	13:02:58	D	6.30
141	GWALIOR	DABRA	S-NPP	25.89065	78.19566	13:02:58	D	3.20
142	GWALIOR	DABRA	S-NPP	25.90474	78.29295	13:02:58	D	6.60
143	GWALIOR	DABRA	S-NPP	25.91697	78.22900	13:02:58	D	10.30
144	GWALIOR	DABRA	S-NPP	25.91766	78.23185	13:02:58	D	9.20
145	GWALIOR	DABRA	S-NPP	25.92111	78.29478	13:02:58	D	2.10
146	GWALIOR	DABRA	S-NPP	25.93174	78.30900	13:02:58	D	12.10
147	GWALIOR	DABRA	S-NPP	25.96712	78.25958	13:02:58	D	3.70
148	GWALIOR	DABRA	AQUA	25.82800	78.17500	14:23:01	D	4.60
149	GWALIOR	DABRA	AQUA	25.85400	78.23000	14:23:01	D	6.60
150	GWALIOR	DABRA	AQUA	25.85800	78.25900	14:23:01	D	7.30
151	GWALIOR	DABRA	AQUA	25.88300	78.24500	14:23:01	D	13.00
152	GWALIOR	DABRA	AQUA	25.90000	78.30100	14:23:01	D	4.50
153	GWALIOR	DABRA	AQUA	25.90100	78.31100	14:23:01	D	7.10
154	GWALIOR	DABRA	AQUA	25.90600	78.28000	14:23:01	D	4.30
155	GWALIOR	DABRA	AQUA	25.91900	78.24800	14:23:01	D	11.90
156	GWALIOR	DABRA	AQUA	25.95300	78.27500	14:23:01	D	4.20
157	GWALIOR	DABRA	AQUA	25.95300	78.33500	14:23:01	D	9.00
158	GWALIOR	DABRA	AQUA	25.95500	78.28500	14:23:01	D	20.00
159	GWALIOR	DABRA	AQUA	25.95700	78.30500	14:23:01	D	4.70
160	GWALIOR	DABRA	AQUA	25.99900	78.34700	14:23:01	D	6.20
161	GWALIOR	GWALIOR	S-NPP	26.24074	78.47173	13:02:58	D	3.00

162	GWALIOR	GWALIOR	S-NPP	26.24799	78.33975	13:02:58	D	2.90
163	GWALIOR	GWALIOR	S-NPP	26.30287	78.34645	13:02:58	D	5.00
164	GWALIOR	GWALIOR	S-NPP	26.33118	78.28520	13:02:58	D	3.50
165	GWALIOR	GWALIOR	AQUA	26.33400	78.35400	14:23:01	D	4.70
166	HOSHANGABAD	BABAI	S-NPP	22.72533	78.08993	13:02:58	D	3.40
167	HOSHANGABAD	BABAI	S-NPP	22.72755	78.09081	13:02:58	D	3.40
168	HOSHANGABAD	BABAI	S-NPP	22.76684	78.02752	13:02:58	D	2.90
169	HOSHANGABAD	BANKHERI	S-NPP	22.91308	78.48870	13:02:58	D	2.70
170	HOSHANGABAD	PIPARIYA	S-NPP	22.84856	78.36745	13:02:58	D	1.80
171	HOSHANGABAD	PIPARIYA	S-NPP	22.84969	78.35110	13:02:58	D	3.30
172	HOSHANGABAD	PIPARIYA	AQUA	22.72900	78.45700	14:23:01	D	8.90
173	HOSHANGABAD	PIPARIYA	AQUA	22.78700	78.42800	14:23:01	D	5.60
174	HOSHANGABAD	PIPARIYA	AQUA	22.82800	78.37500	14:23:01	D	7.40
175	HOSHANGABAD	SEONI MALWA	S-NPP	22.58726	77.57285	13:02:58	D	5.40
176	HOSHANGABAD	SOHAGPUR	S-NPP	22.85291	78.15458	13:02:58	D	1.70
177	JABALPUR	JABALPUR	S-NPP	23.08642	80.00060	13:02:58	D	5.20
178	JABALPUR	JABALPUR	S-NPP	23.08828	80.00244	13:02:58	D	3.30
179	JABALPUR	JABALPUR	S-NPP	23.16484	79.86118	13:02:58	D	9.20
180	JABALPUR	JABALPUR	S-NPP	23.16528	79.85793	13:02:58	D	5.00
181	JABALPUR	JABALPUR	S-NPP	23.16615	79.86269	13:02:58	D	5.30
182	JABALPUR	JABALPUR	S-NPP	23.17551	79.85083	13:02:58	D	10.60
183	JABALPUR	JABALPUR	S-NPP	23.26450	79.87677	13:02:58	D	8.00
184	JABALPUR	JABALPUR	S-NPP	23.27633	79.98718	13:02:58	D	2.90
185	JABALPUR	JABALPUR	S-NPP	23.28936	79.97469	13:02:58	D	7.70
186	JABALPUR	JABALPUR	S-NPP	23.29092	79.94012	13:02:58	D	7.20
187	JABALPUR	JABALPUR	S-NPP	23.30160	79.94470	13:02:58	D	4.60
188	JABALPUR	JABALPUR	S-NPP	23.30415	79.95884	13:02:58	D	5.90
189	JABALPUR	JABALPUR	S-NPP	23.30923	79.92352	13:02:58	D	3.40
190	JABALPUR	JABALPUR	S-NPP	23.31206	79.91801	13:02:58	D	4.00
191	JABALPUR	JABALPUR	S-NPP	23.32360	80.00351	13:02:58	D	2.40
192	JABALPUR	JABALPUR	S-NPP	23.32504	79.96912	13:02:58	D	6.80
193	JABALPUR	JABALPUR	S-NPP	23.35854	79.87879	13:02:58	D	3.70
194	JABALPUR	JABALPUR	S-NPP	23.36609	79.92144	13:02:58	D	14.50

195	JABALPUR	JABALPUR	S-NPP	23.36659	79.94581	13:02:58	D	13.20
196	JABALPUR	JABALPUR	AQUA	23.02800	79.91200	14:23:01	D	5.40
197	JABALPUR	JABALPUR	AQUA	23.11700	80.03000	14:23:01	D	8.00
198	JABALPUR	JABALPUR	AQUA	23.23700	79.89600	14:23:01	D	6.80
199	JABALPUR	JABALPUR	AQUA	23.24300	79.93600	14:23:01	D	6.50
200	JABALPUR	JABALPUR	AQUA	23.27700	79.84900	14:23:01	D	5.90
201	JABALPUR	JABALPUR	AQUA	23.27700	79.92000	14:23:01	D	7.40
202	JABALPUR	JABALPUR	AQUA	23.27900	79.93000	14:23:01	D	9.60
203	JABALPUR	JABALPUR	AQUA	23.28400	79.97000	14:23:01	D	6.10
204	JABALPUR	JABALPUR	AQUA	23.29900	79.94700	14:23:01	D	20.10
205	JABALPUR	JABALPUR	AQUA	23.31100	79.97000	14:23:01	D	21.10
206	JABALPUR	JABALPUR	AQUA	23.33700	80.02700	14:23:01	D	7.80
207	JABALPUR	JABALPUR	AQUA	23.34600	79.95400	14:23:01	D	16.70
208	JABALPUR	JABALPUR	AQUA	23.34700	79.96400	14:23:01	D	11.90
209	JABALPUR	JABALPUR	AQUA	23.36900	79.92000	14:23:01	D	17.00
210	JABALPUR	MAJHOULI	S-NPP	23.38058	79.98193	13:02:58	D	6.30
211	JABALPUR	MAJHOULI	S-NPP	23.39561	79.95928	13:02:58	D	4.70
212	JABALPUR	MAJHOULI	S-NPP	23.39644	79.96400	13:02:58	D	8.60
213	JABALPUR	MAJHOULI	S-NPP	23.41701	80.02451	13:02:58	D	3.60
214	JABALPUR	MAJHOULI	S-NPP	23.44302	79.93649	13:02:58	D	6.20
215	JABALPUR	MAJHOULI	S-NPP	23.45214	79.88073	13:02:58	D	3.80
216	JABALPUR	MAJHOULI	S-NPP	23.47480	80.05113	13:02:58	D	2.70
217	JABALPUR	MAJHOULI	S-NPP	23.47844	80.05038	13:02:58	D	2.70
218	JABALPUR	MAJHOULI	S-NPP	23.48245	80.03025	13:02:58	D	3.60
219	JABALPUR	MAJHOULI	S-NPP	23.50595	79.89187	13:02:58	D	4.40
220	JABALPUR	MAJHOULI	S-NPP	23.52263	80.02189	13:02:58	D	4.60
221	JABALPUR	MAJHOULI	S-NPP	23.52348	79.94678	13:02:58	D	3.50
222	JABALPUR	MAJHOULI	S-NPP	23.52423	80.16064	13:02:58	D	2.40
223	JABALPUR	MAJHOULI	S-NPP	23.52596	80.02380	13:02:58	D	5.30
224	JABALPUR	MAJHOULI	S-NPP	23.52625	80.15070	13:02:58	D	3.00
225	JABALPUR	MAJHOULI	S-NPP	23.53119	80.09483	13:02:58	D	3.10
226	JABALPUR	MAJHOULI	S-NPP	23.53194	80.09697	13:02:58	D	3.00
227	JABALPUR	MAJHOULI	S-NPP	23.53196	80.05373	13:02:58	D	6.30

228	JABALPUR	MAJHOULI	S-NPP	23.53946	80.14089	13:02:58	D	7.50
229	JABALPUR	MAJHOULI	S-NPP	23.53998	80.14310	13:02:58	D	10.20
230	JABALPUR	MAJHOULI	S-NPP	23.56578	79.92822	13:02:58	D	11.00
231	JABALPUR	MAJHOULI	S-NPP	23.56662	79.93292	13:02:58	D	8.30
232	JABALPUR	MAJHOULI	S-NPP	23.56945	79.92746	13:02:58	D	5.60
233	JABALPUR	MAJHOULI	S-NPP	23.58578	79.93385	13:02:58	D	9.40
234	JABALPUR	MAJHOULI	S-NPP	23.59157	79.96662	13:02:58	D	4.60
235	JABALPUR	MAJHOULI	AQUA	23.38900	79.99800	14:23:01	D	8.60
236	JABALPUR	MAJHOULI	AQUA	23.39500	79.97700	14:23:01	D	11.80
237	JABALPUR	MAJHOULI	AQUA	23.43600	79.93300	14:23:01	D	5.30
238	JABALPUR	MAJHOULI	AQUA	23.45900	79.89900	14:23:01	D	7.00
239	JABALPUR	MAJHOULI	AQUA	23.54100	80.03300	14:23:01	D	6.30
240	JABALPUR	MAJHOULI	AQUA	23.54200	80.04400	14:23:01	D	5.80
241	JABALPUR	MAJHOULI	AQUA	23.54300	80.11600	14:23:01	D	5.90
242	JABALPUR	MAJHOULI	AQUA	23.56300	79.92700	14:23:01	D	8.10
243	JABALPUR	PATAN	S-NPP	23.19649	79.79669	13:02:58	D	6.90
244	JABALPUR	PATAN	S-NPP	23.20254	79.83029	13:02:58	D	6.90
245	JABALPUR	PATAN	S-NPP	23.21021	79.80878	13:02:58	D	4.30
246	JABALPUR	PATAN	S-NPP	23.22472	79.76078	13:02:58	D	6.70
247	JABALPUR	PATAN	S-NPP	23.22902	79.78490	13:02:58	D	13.00
248	JABALPUR	PATAN	S-NPP	23.23273	79.78412	13:02:58	D	5.60
249	JABALPUR	PATAN	S-NPP	23.24156	79.81216	13:02:58	D	8.20
250	JABALPUR	PATAN	S-NPP	23.24559	79.72630	13:02:58	D	23.40
251	JABALPUR	PATAN	S-NPP	23.24690	79.72818	13:02:58	D	17.80
252	JABALPUR	PATAN	S-NPP	23.25043	79.77539	13:02:58	D	1.50
253	JABALPUR	PATAN	S-NPP	23.25504	79.71424	13:02:58	D	8.40
254	JABALPUR	PATAN	S-NPP	23.25629	79.71616	13:02:58	D	5.90
255	JABALPUR	PATAN	S-NPP	23.26903	79.82833	13:02:58	D	2.20
256	JABALPUR	PATAN	S-NPP	23.27171	79.83069	13:02:58	D	2.90
257	JABALPUR	PATAN	S-NPP	23.28736	79.75977	13:02:58	D	3.00
258	JABALPUR	PATAN	S-NPP	23.29800	79.79742	13:02:58	D	4.20
259	JABALPUR	PATAN	S-NPP	23.29973	79.80701	13:02:58	D	3.80
260	JABALPUR	PATAN	S-NPP	23.30244	79.73659	13:02:58	D	5.10

261	JABALPUR	PATAN	S-NPP	23.31282	79.79433	13:02:58	D	3.50
262	JABALPUR	PATAN	S-NPP	23.32594	79.84615	13:02:58	D	6.20
263	JABALPUR	PATAN	S-NPP	23.32850	79.86044	13:02:58	D	1.70
264	JABALPUR	PATAN	S-NPP	23.34042	79.86288	13:02:58	D	4.80
265	JABALPUR	PATAN	S-NPP	23.34410	79.86211	13:02:58	D	4.80
266	JABALPUR	PATAN	S-NPP	23.34670	79.81206	13:02:58	D	3.70
267	JABALPUR	PATAN	S-NPP	23.35787	79.74495	13:02:58	D	3.20
268	JABALPUR	PATAN	S-NPP	23.35894	79.74664	13:02:58	D	4.80
269	JABALPUR	PATAN	S-NPP	23.36158	79.74416	13:02:58	D	3.20
270	JABALPUR	PATAN	S-NPP	23.37006	79.79226	13:02:58	D	6.70
271	JABALPUR	PATAN	S-NPP	23.37091	79.79705	13:02:58	D	6.70
272	JABALPUR	PATAN	S-NPP	23.37140	79.79384	13:02:58	D	13.30
273	JABALPUR	PATAN	S-NPP	23.42748	79.80686	13:02:58	D	1.80
274	JABALPUR	PATAN	AQUA	23.20400	79.85100	14:23:01	D	7.40
275	JABALPUR	PATAN	AQUA	23.21500	79.79900	14:23:01	D	6.70
276	JABALPUR	PATAN	AQUA	23.21800	79.68800	14:23:01	D	7.90
277	JABALPUR	PATAN	AQUA	23.22500	79.73700	14:23:01	D	9.30
278	JABALPUR	PATAN	AQUA	23.24600	79.82400	14:23:01	D	8.30
279	JABALPUR	PATAN	AQUA	23.27100	79.73900	14:23:01	D	11.80
280	JABALPUR	PATAN	AQUA	23.27500	79.83900	14:23:01	D	9.40
281	JABALPUR	PATAN	AQUA	23.27800	79.72200	14:23:01	D	12.80
282	JABALPUR	PATAN	AQUA	23.28400	79.77200	14:23:01	D	6.70
283	JABALPUR	PATAN	AQUA	23.29100	79.82100	14:23:01	D	20.20
284	JABALPUR	PATAN	AQUA	23.31100	79.76700	14:23:01	D	11.50
285	JABALPUR	PATAN	AQUA	23.35300	79.74000	14:23:01	D	13.20
286	JABALPUR	PATAN	AQUA	23.36300	79.74800	14:23:01	D	7.30
287	JABALPUR	PATAN	AQUA	23.39400	79.82800	14:23:01	D	4.70
288	JABALPUR	SAHPURA	S-NPP	23.09643	79.80080	13:02:58	D	3.80
289	JABALPUR	SAHPURA	S-NPP	23.16934	79.64631	13:02:58	D	10.80
290	JABALPUR	SAHPURA	S-NPP	23.17927	79.76530	13:02:58	D	4.20
291	JABALPUR	SAHPURA	S-NPP	23.18734	79.78863	13:02:58	D	4.90
292	JABALPUR	SAHPURA	S-NPP	23.19461	79.72192	13:02:58	D	6.80
293	JABALPUR	SAHPURA	S-NPP	23.20441	79.75503	13:02:58	D	6.50

294	JABALPUR	SAHPURA	AQUA	23.13900	79.72700	14:23:01	D	7.30
295	JABALPUR	SAHPURA	AQUA	23.16600	79.65300	14:23:01	D	7.20
296	JABALPUR	SAHPURA	AQUA	23.18800	79.73300	14:23:01	D	14.50
297	JABALPUR	SAHPURA	AQUA	23.18900	79.74300	14:23:01	D	10.50
298	JABALPUR	SIHORA	S-NPP	23.35757	80.04495	13:02:58	D	3.80
299	JABALPUR	SIHORA	S-NPP	23.35855	80.09303	13:02:58	D	5.80
300	JABALPUR	SIHORA	S-NPP	23.36020	80.10231	13:02:58	D	6.50
301	JABALPUR	SIHORA	S-NPP	23.36102	80.10695	13:02:58	D	6.40
302	JABALPUR	SIHORA	S-NPP	23.36123	80.04420	13:02:58	D	3.80
303	JABALPUR	SIHORA	S-NPP	23.36466	80.10619	13:02:58	D	6.40
304	JABALPUR	SIHORA	S-NPP	23.37760	80.09386	13:02:58	D	2.80
305	JABALPUR	SIHORA	S-NPP	23.39203	80.00383	13:02:58	D	5.50
306	JABALPUR	SIHORA	S-NPP	23.39304	80.13860	13:02:58	D	12.40
307	JABALPUR	SIHORA	S-NPP	23.41608	80.11944	13:02:58	D	4.10
308	JABALPUR	SIHORA	S-NPP	23.41806	80.19540	13:02:58	D	7.40
309	JABALPUR	SIHORA	S-NPP	23.42248	80.19923	13:02:58	D	8.80
310	JABALPUR	SIHORA	S-NPP	23.43213	80.21147	13:02:58	D	5.80
311	JABALPUR	SIHORA	S-NPP	23.44742	80.21305	13:02:58	D	2.20
312	JABALPUR	SIHORA	S-NPP	23.44944	80.24715	13:02:58	D	2.40
313	JABALPUR	SIHORA	S-NPP	23.45014	80.25034	13:02:58	D	3.40
314	JABALPUR	SIHORA	S-NPP	23.45085	80.17104	13:02:58	D	5.90
315	JABALPUR	SIHORA	S-NPP	23.45505	80.08891	13:02:58	D	5.90
316	JABALPUR	SIHORA	S-NPP	23.45975	80.17871	13:02:58	D	3.20
317	JABALPUR	SIHORA	S-NPP	23.46501	80.18714	13:02:58	D	4.70
318	JABALPUR	SIHORA	S-NPP	23.47517	80.26544	13:02:58	D	7.00
319	JABALPUR	SIHORA	AQUA	23.35600	80.09600	14:23:01	D	15.20
320	JABALPUR	SIHORA	AQUA	23.39000	80.00800	14:23:01	D	5.60
321	JABALPUR	SIHORA	AQUA	23.39000	80.14200	14:23:01	D	5.90
322	JABALPUR	SIHORA	AQUA	23.40200	80.16100	14:23:01	D	4.60
323	JABALPUR	SIHORA	AQUA	23.40600	80.19200	14:23:01	D	15.20
324	JABALPUR	SIHORA	AQUA	23.45300	80.19900	14:23:01	D	8.80
325	JABALPUR	SIHORA	AQUA	23.45500	80.07400	14:23:01	D	12.40
326	JABALPUR	SIHORA	AQUA	23.45600	80.08400	14:23:01	D	10.80

327	KATNI	BAHURIBAND	S-NPP	23.58425	79.96817	13:02:58	D	7.60
328	KATNI	BAHURIBAND	S-NPP	23.62130	80.02811	13:02:58	D	2.90
329	KATNI	BAHURIBAND	S-NPP	23.62900	80.09375	13:02:58	D	3.00
330	KATNI	BAHURIBAND	S-NPP	23.63062	80.05983	13:02:58	D	5.10
331	KATNI	BAHURIBAND	S-NPP	23.63360	80.06070	13:02:58	D	11.10
332	KATNI	BAHURIBAND	S-NPP	23.63426	80.05907	13:02:58	D	5.10
333	KATNI	BAHURIBAND	S-NPP	23.63951	80.06757	13:02:58	D	5.10
334	KATNI	BAHURIBAND	S-NPP	23.64254	80.06843	13:02:58	D	5.00
335	KATNI	BAHURIBAND	S-NPP	23.64315	80.06682	13:02:58	D	5.10
336	KATNI	BAHURIBAND	S-NPP	23.65312	80.08537	13:02:58	D	5.70
337	KATNI	BAHURIBAND	AQUA	23.60900	79.98500	14:23:01	D	5.00
338	KATNI	BAHURIBAND	AQUA	23.63600	80.05300	14:23:01	D	6.20
339	KATNI	BAHURIBAND	AQUA	23.65000	80.08200	14:23:01	D	7.50
340	KATNI	BARBARA	S-NPP	23.73356	80.58096	13:02:58	D	3.20
341	KATNI	BARBARA	S-NPP	23.74804	80.60063	13:02:58	D	2.20
342	KATNI	DHIMERKHEDA	S-NPP	23.47241	80.31301	13:02:58	D	3.20
343	KATNI	DHIMERKHEDA	AQUA	23.46800	80.31100	14:23:01	D	8.80
344	KATNI	MURBARA	S-NPP	23.74747	80.34388	13:02:58	D	7.00
345	KATNI	MURBARA	S-NPP	23.75105	80.34312	13:02:58	D	3.90
346	KATNI	MURBARA	S-NPP	23.76661	80.43243	13:02:58	D	1.90
347	KATNI	MURBARA	S-NPP	23.81334	80.41488	13:02:58	D	2.90
348	KATNI	RITHI	S-NPP	23.83476	80.21991	13:02:58	D	2.30
349	KATNI	RITHI	S-NPP	23.86816	79.98632	13:02:58	D	4.00
350	KATNI	RITHI	S-NPP	23.87444	80.04257	13:02:58	D	2.20
351	MANDLA	BACHHIYA	S-NPP	22.45447	80.68751	13:02:58	D	8.40
352	MANDLA	BACHHIYA	S-NPP	22.45525	80.69196	13:02:58	D	6.70
353	MANDLA	MANDLA	S-NPP	22.55879	80.40568	13:02:58	D	2.90
354	MANDLA	MANDLA	AQUA	22.55700	80.38200	14:23:01	D	8.60
355	MANDLA	MANDLA	AQUA	22.55800	80.39200	14:23:01	D	7.90
356	MANDLA	NAINPUR	AQUA	22.46800	80.34100	14:23:01	D	7.80
357	MORENA	MORENA	S-NPP	26.34688	78.15431	13:02:58	D	2.00
358	MORENA	MORENA	S-NPP	26.46134	78.26267	01:52:58	N	0.80
359	NARSHIMAPURA	GADARWARA	S-NPP	22.94350	78.67591	13:02:58	D	3.90

360	NARSHIMAPURA	GADARWARA	AQUA	22.87800	78.65800	14:23:01	D	5.10
361	NARSHIMAPURA	GOTECAON	S-NPP	23.04992	79.49995	13:02:58	D	3.70
362	NARSHIMAPURA	GOTECAON	AQUA	23.01700	79.37600	14:23:01	D	6.00
363	NARSHIMAPURA	GOTECAON	AQUA	23.01800	79.38500	14:23:01	D	5.40
364	NARSHIMAPURA	GOTECAON	AQUA	23.02800	79.52200	14:23:01	D	6.60
365	NARSHIMAPURA	GOTECAON	AQUA	23.03100	79.54100	14:23:01	D	5.50
366	PANNA	GUNAU	AQUA	24.49500	80.42300	14:23:01	D	5.30
367	PANNA	PANNA	AQUA	24.54000	80.40500	14:23:01	D	6.50
368	PANNA	PAWAI	AQUA	24.29900	80.26200	14:23:01	D	6.10
369	RAISEN	BAGAMGANJ	S-NPP	23.42989	78.56223	01:52:58	N	1.00
370	RAISEN	BARELI	S-NPP	22.81083	78.11629	01:52:58	N	0.30
371	RAISEN	BARELI	S-NPP	22.85610	78.12323	01:52:58	N	0.20
372	RAISEN	BARELI	S-NPP	22.87193	78.06252	01:52:58	N	0.40
373	RAISEN	BARELI	S-NPP	22.88570	78.08105	13:02:58	D	3.60
374	RAISEN	BARELI	S-NPP	22.88623	78.03914	13:02:58	D	8.00
375	RAISEN	BARELI	S-NPP	22.88904	78.07615	13:02:58	D	3.60
376	RAISEN	BARELI	S-NPP	22.89363	78.10014	13:02:58	D	2.50
377	RAISEN	BARELI	S-NPP	22.89801	78.07834	13:02:58	D	13.00
378	RAISEN	BARELI	S-NPP	22.91215	78.06271	13:02:58	D	2.60
379	RAISEN	BARELI	S-NPP	22.91660	78.13369	01:52:58	N	0.30
380	RAISEN	BARELI	S-NPP	22.92112	78.06490	13:02:58	D	3.10
381	RAISEN	BARELI	S-NPP	22.92611	78.13929	01:52:58	N	0.30
382	RAISEN	BARELI	S-NPP	22.92750	78.07601	13:02:58	D	1.80
383	RAISEN	BARELI	S-NPP	22.93456	78.12887	01:52:58	N	0.50
384	RAISEN	BARELI	S-NPP	22.97821	78.32936	01:52:58	N	0.50
385	RAISEN	BARELI	S-NPP	22.98836	78.33255	13:02:58	D	2.80
386	RAISEN	BARELI	S-NPP	23.00198	78.11796	13:02:58	D	2.80
387	RAISEN	BARELI	S-NPP	23.01242	78.12804	13:02:58	D	3.20
388	RAISEN	BARELI	S-NPP	23.02574	78.10857	13:02:58	D	2.30
389	RAISEN	BARELI	S-NPP	23.03558	78.29412	13:02:58	D	2.70
390	RAISEN	BARELI	S-NPP	23.16088	77.98893	13:02:58	D	2.00
391	RAISEN	BARELI	AQUA	22.84800	78.08900	14:23:01	D	4.80
392	RAISEN	BARELI	AQUA	22.85000	78.03400	14:23:01	D	5.90

393	RAISEN	BARELI	AQUA	22.86300	78.11900	14:23:01	D	5.20
394	RAISEN	BARELI	AQUA	22.90400	78.09300	14:23:01	D	9.00
395	RAISEN	BARELI	AQUA	22.90600	78.10200	14:23:01	D	6.00
396	RAISEN	BARELI	AQUA	22.95400	78.10700	14:23:01	D	4.20
397	RAISEN	GAIRATGANJ	S-NPP	23.33210	78.22661	01:52:58	N	0.50
398	RAISEN	GOHARGANJ	S-NPP	22.96161	77.65876	13:02:58	D	3.30
399	RAISEN	GOHARGANJ	S-NPP	23.02207	77.65890	13:02:58	D	3.40
400	RAISEN	GOHARGANJ	S-NPP	23.03096	77.54606	13:02:58	D	2.00
401	RAISEN	GOHARGANJ	S-NPP	23.05484	77.64709	13:02:58	D	3.40
402	RAISEN	GOHARGANJ	S-NPP	23.05593	77.60713	13:02:58	D	4.60
403	RAISEN	GOHARGANJ	S-NPP	23.06434	77.60520	13:02:58	D	1.70
404	RAISEN	GOHARGANJ	S-NPP	23.07937	77.50590	13:02:58	D	1.90
405	RAISEN	GOHARGANJ	S-NPP	23.12304	77.59389	13:02:58	D	4.40
406	RAISEN	GOHARGANJ	S-NPP	23.18174	77.60764	13:02:58	D	3.10
407	RAISEN	GOHARGANJ	S-NPP	23.18337	77.61115	13:02:58	D	4.90
408	RAISEN	GOHARGANJ	AQUA	23.05000	77.71000	14:23:01	D	7.80
409	RAISEN	RAISEN	S-NPP	23.36117	77.95924	01:52:58	N	0.40
410	RAISEN	RAISEN	S-NPP	23.37816	77.94138	13:02:58	D	2.80
411	RAISEN	RAISEN	S-NPP	23.41021	77.93015	13:02:58	D	3.10
412	RAISEN	RAISEN	S-NPP	23.42118	77.78701	01:52:58	N	0.30
413	RAISEN	SILVANI	S-NPP	23.22407	78.36260	01:52:58	N	1.10
414	RAISEN	UDAIPURA	S-NPP	23.00686	78.41287	01:52:58	N	0.70
415	RAISEN	UDAIPURA	S-NPP	23.00906	78.41247	01:52:58	N	1.20
416	RAISEN	UDAIPURA	S-NPP	23.06390	78.44348	13:02:58	D	2.60
417	RAISEN	UDAIPURA	S-NPP	23.14526	78.45309	13:02:58	D	2.10
418	REWA	GURH	S-NPP	24.49817	81.47715	13:02:58	D	6.10
419	REWA	GURH	S-NPP	24.52567	81.57990	13:02:58	D	3.10
420	REWA	HUZUR	S-NPP	24.39116	81.29617	13:02:58	D	3.20
421	REWA	HUZUR	S-NPP	24.39365	81.29625	13:02:58	D	1.90
422	REWA	HUZUR	S-NPP	24.41772	81.35477	13:02:58	D	2.00
423	REWA	HUZUR	S-NPP	24.43072	81.32685	13:02:58	D	3.00
424	REWA	HUZUR	S-NPP	24.46486	81.42519	13:02:58	D	2.90
425	REWA	HUZUR	S-NPP	24.63015	81.30479	13:02:58	D	1.20

426	REWA	SIRMAUR	S-NPP	24.74126	81.17352	13:02:58	D	3.30
427	REWA	SIRMAUR	S-NPP	24.77491	81.16249	13:02:58	D	2.10
428	REWA	TEONTHAR	S-NPP	24.95010	81.81802	13:02:58	D	2.70
429	REWA	TEONTHAR	S-NPP	24.98491	81.45732	13:02:58	D	2.50
430	REWA	TEONTHAR	S-NPP	25.02540	81.53226	13:02:58	D	2.10
431	REWA	TEONTHAR	S-NPP	25.03304	81.64214	13:02:58	D	4.20
432	REWA	TEONTHAR	S-NPP	25.07515	81.60088	13:02:58	D	3.20
433	REWA	TEONTHAR	AQUA	24.99300	81.71000	14:23:01	D	9.60
434	REWA	TEONTHAR	AQUA	24.99700	81.57600	14:23:01	D	9.40
435	SATNA	AMARPATAN	S-NPP	24.34254	80.95503	13:02:58	D	1.70
436	SATNA	AMARPATAN	S-NPP	24.37614	81.20573	13:02:58	D	2.40
437	SATNA	AMARPATAN	S-NPP	24.37810	81.14192	13:02:58	D	2.10
438	SATNA	AMARPATAN	S-NPP	24.39552	81.20248	13:02:58	D	3.40
439	SATNA	AMARPATAN	S-NPP	24.41544	81.17292	13:02:58	D	2.80
440	SATNA	AMARPATAN	S-NPP	24.44372	81.21413	13:02:58	D	1.50
441	SATNA	AMARPATAN	S-NPP	24.46432	81.10316	13:02:58	D	3.10
442	SATNA	AMARPATAN	S-NPP	24.46502	81.10732	13:02:58	D	3.10
443	SATNA	AMARPATAN	S-NPP	24.51401	81.09361	13:02:58	D	1.50
444	SATNA	AMARPATAN	AQUA	24.38900	81.19000	14:23:01	D	7.30
445	SATNA	AMARPATAN	AQUA	24.39100	81.20100	14:23:01	D	6.10
446	SATNA	MAIHAR	S-NPP	24.08049	80.78112	13:02:58	D	4.10
447	SATNA	MAIHAR	S-NPP	24.24797	80.82901	13:02:58	D	1.80
448	SATNA	MAIHAR	S-NPP	24.32362	80.84528	13:02:58	D	3.70
449	SATNA	MAIHAR	S-NPP	24.39421	80.85719	13:02:58	D	4.30
450	SATNA	MAIHAR	AQUA	24.24900	80.92200	14:23:01	D	15.80
451	SATNA	MAJHG>WAN	S-NPP	24.77332	80.91016	13:02:58	D	4.70
452	SATNA	MAJHG>WAN	S-NPP	24.78640	81.02832	13:02:58	D	0.90
453	SATNA	NAGOD	S-NPP	24.47860	80.58838	13:02:58	D	2.20
454	SATNA	NAGOD	S-NPP	24.47916	80.57034	13:02:58	D	2.20
455	SATNA	NAGOD	S-NPP	24.51591	80.59516	13:02:58	D	2.90
456	SATNA	NAGOD	S-NPP	24.53656	80.54610	13:02:58	D	3.00
457	SATNA	NAGOD	S-NPP	24.62035	80.65540	13:02:58	D	3.00
458	SATNA	NAGOD	S-NPP	24.63988	80.43171	13:02:58	D	3.90

459	SATNA	NAGOD	AQUA	24.64100	80.47000	14:23:01	D	6.10
460	SATNA	RAGURAJNAGAR	S-NPP	24.59238	80.76571	13:02:58	D	6.10
461	SATNA	RAGURAJNAGAR	S-NPP	24.65004	80.68035	13:02:58	D	4.20
462	SATNA	RAGURAJNAGAR	S-NPP	24.68249	80.61597	13:02:58	D	1.50
463	SATNA	RAGURAJNAGAR	AQUA	24.74000	80.75200	14:23:01	D	8.10
464	SATNA	RAMPURBAGHLEAN	S-NPP	24.43514	81.01434	13:02:58	D	3.50
465	SATNA	RAMPURBAGHLEAN	S-NPP	24.51241	81.02078	13:02:58	D	2.60
466	SATNA	RAMPURBAGHLEAN	S-NPP	24.57270	81.14596	13:02:58	D	3.60
467	SATNA	RAMPURBAGHLEAN	S-NPP	24.57339	81.15009	13:02:58	D	6.00
468	SATNA	RAMPURBAGHLEAN	S-NPP	24.59347	81.15099	13:02:58	D	2.70
469	SATNA	RAMPURBAGHLEAN	S-NPP	24.60309	81.14478	13:02:58	D	4.70
470	SATNA	RAMPURBAGHLEAN	S-NPP	24.64900	81.01540	13:02:58	D	3.90
471	SATNA	RAMPURBAGHLEAN	AQUA	24.54700	80.90800	14:23:01	D	6.40
472	SATNA	RAMPURBAGHLEAN	AQUA	24.54900	80.92000	14:23:01	D	6.30
473	SATNA	RAMPURBAGHLEAN	AQUA	24.62700	81.00000	14:23:01	D	7.00
474	SATNA	UCHAHAR	S-NPP	24.46861	80.86896	13:02:58	D	3.30
475	SEHORE	BUDHNI	S-NPP	22.77930	77.64447	13:02:58	D	6.90
476	SEHORE	BUDHNI	S-NPP	22.81965	77.93974	13:02:58	D	3.90
477	SEHORE	BUDHNI	S-NPP	22.85636	77.78482	01:52:58	N	0.70
478	SEHORE	BUDHNI	S-NPP	22.88030	77.98571	13:02:58	D	3.00
479	SEHORE	BUDHNI	S-NPP	22.88133	77.96858	13:02:58	D	2.50
480	SEHORE	BUDHNI	S-NPP	22.91533	78.01170	13:02:58	D	2.60
481	SEHORE	BUDHNI	S-NPP	22.92481	77.87423	13:02:58	D	3.50
482	SEHORE	BUDHNI	S-NPP	22.93184	77.93241	13:02:58	D	3.00
483	SEHORE	BUDHNI	AQUA	22.84900	78.02400	14:23:01	D	4.70
484	SEONI	GHANSAUR	S-NPP	22.53605	79.86231	13:02:58	D	3.30
485	SEONI	GHANSAUR	S-NPP	22.54836	79.84468	13:02:58	D	27.50
486	SEONI	KEWLARI	S-NPP	22.35543	79.72140	13:02:58	D	2.60
487	SEONI	KURAI	AQUA	21.92100	79.52300	14:23:01	D	5.40
488	SEONI	SEONI	S-NPP	22.05617	79.42199	13:02:58	D	2.60
489	SEONI	SEONI	AQUA	22.26400	79.80200	14:23:01	D	7.40
490	SHAJAPUR	AGAR	S-NPP	23.61718	76.20138	13:02:58	D	2.80
491	SHEOPUR	VIJAYPUR	S-NPP	26.01882	76.87969	13:02:58	D	6.70

492	SHIVPURI	KOLARAS	S-NPP	25.19871	77.64094	13:02:58	D	14.70
493	SHIVPURI	KOLARAS	AQUA	25.16100	77.66200	14:23:01	D	3.90
494	SHIVPURI	NARWAR	S-NPP	25.58116	78.15978	13:02:58	D	5.00
495	SHIVPURI	NARWAR	S-NPP	25.59718	78.16045	13:02:58	D	4.00
496	SHIVPURI	NARWAR	S-NPP	25.60311	78.25660	13:02:58	D	3.30
497	SHIVPURI	NARWAR	S-NPP	25.60312	78.25520	13:02:58	D	8.90
498	SHIVPURI	NARWAR	S-NPP	25.60322	78.27905	13:02:58	D	3.80
499	SHIVPURI	NARWAR	S-NPP	25.60337	78.27760	13:02:58	D	2.70
500	SHIVPURI	NARWAR	S-NPP	25.62167	78.26780	13:02:58	D	5.60
501	SHIVPURI	NARWAR	S-NPP	25.63225	78.25977	13:02:58	D	2.70
502	SHIVPURI	NARWAR	S-NPP	25.64671	78.25083	13:02:58	D	4.30
503	SHIVPURI	NARWAR	S-NPP	25.65999	78.21400	13:02:58	D	6.10
504	SHIVPURI	NARWAR	S-NPP	25.66452	78.17335	13:02:58	D	4.60
505	SHIVPURI	NARWAR	S-NPP	25.67533	78.18787	13:02:58	D	4.10
506	SHIVPURI	NARWAR	S-NPP	25.70888	77.98309	13:02:58	D	4.50
507	SHIVPURI	NARWAR	S-NPP	25.75474	77.99327	13:02:58	D	4.60
508	SHIVPURI	NARWAR	AQUA	25.58300	78.26600	14:23:01	D	4.80
509	SHIVPURI	NARWAR	AQUA	25.60600	77.99400	14:23:01	D	4.00
510	SHIVPURI	NARWAR	AQUA	25.66900	78.16600	14:23:01	D	5.10
511	SHIVPURI	NARWAR	AQUA	25.69800	78.12000	14:23:01	D	4.30
512	SHIVPURI	NARWAR	AQUA	25.70400	77.95400	14:23:01	D	9.30
513	SIDHI	CHORHAT	S-NPP	24.49574	81.86510	13:02:58	D	2.70
514	UMARIA	BANDHOGARH	S-NPP	23.51160	80.84256	13:02:58	D	3.70
515	UMARIA	BANDHOGARH	S-NPP	23.60016	80.64141	13:02:58	D	2.00
516	UMARIA	BANDHOGARH	S-NPP	23.63021	80.66692	13:02:58	D	2.90
517	UMARIA	BANDHOGARH	S-NPP	23.65607	80.69511	13:02:58	D	3.50
518	UMARIA	BANDHOGARH	S-NPP	23.68788	80.68861	13:02:58	D	2.70
519	VIDESHA	BASODA	S-NPP	23.77896	78.06296	13:02:58	D	3.00
520	VIDESHA	BASODA	S-NPP	23.96798	77.99994	13:02:58	D	1.30
521	VIDESHA	BASODA	S-NPP	23.99371	78.00227	13:02:58	D	5.10
522	VIDESHA	NATERAN	S-NPP	23.95901	77.70757	13:02:58	D	1.50
523	VIDESHA	NATERAN	S-NPP	23.96098	77.70759	13:02:58	D	3.70
524	VIDESHA	NATERAN	S-NPP	23.96313	77.70668	13:02:58	D	2.80

525	VIDESHA	VIDESHA	S-NPP	23.59891	77.80076	13:02:58	D	3.60
526	VIDESHA	VIDESHA	AQUA	23.67700	77.81100	14:23:01	D	5.00

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](#)
