

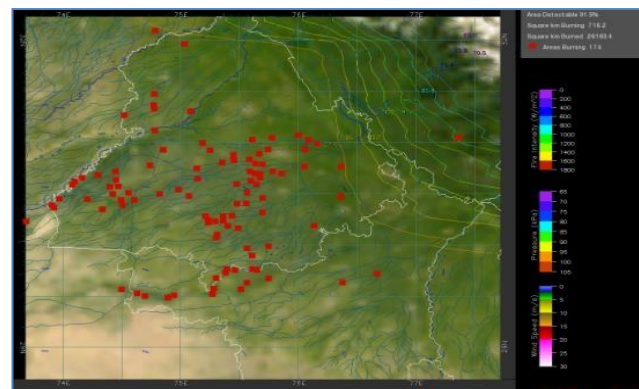
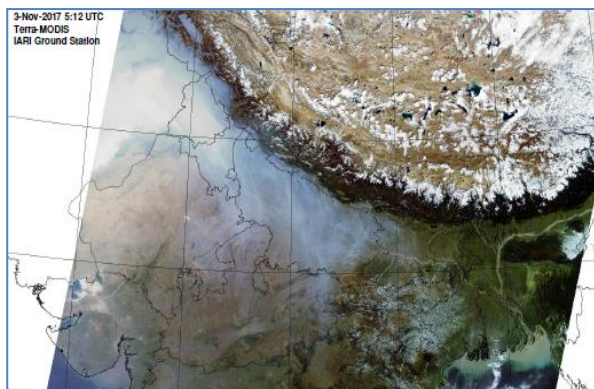


**Bulletin
No. 66**

**Events Date:
19-Nov-2022**

**Issued on:
19-Nov-2022**

MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2022



Prepared by:

**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

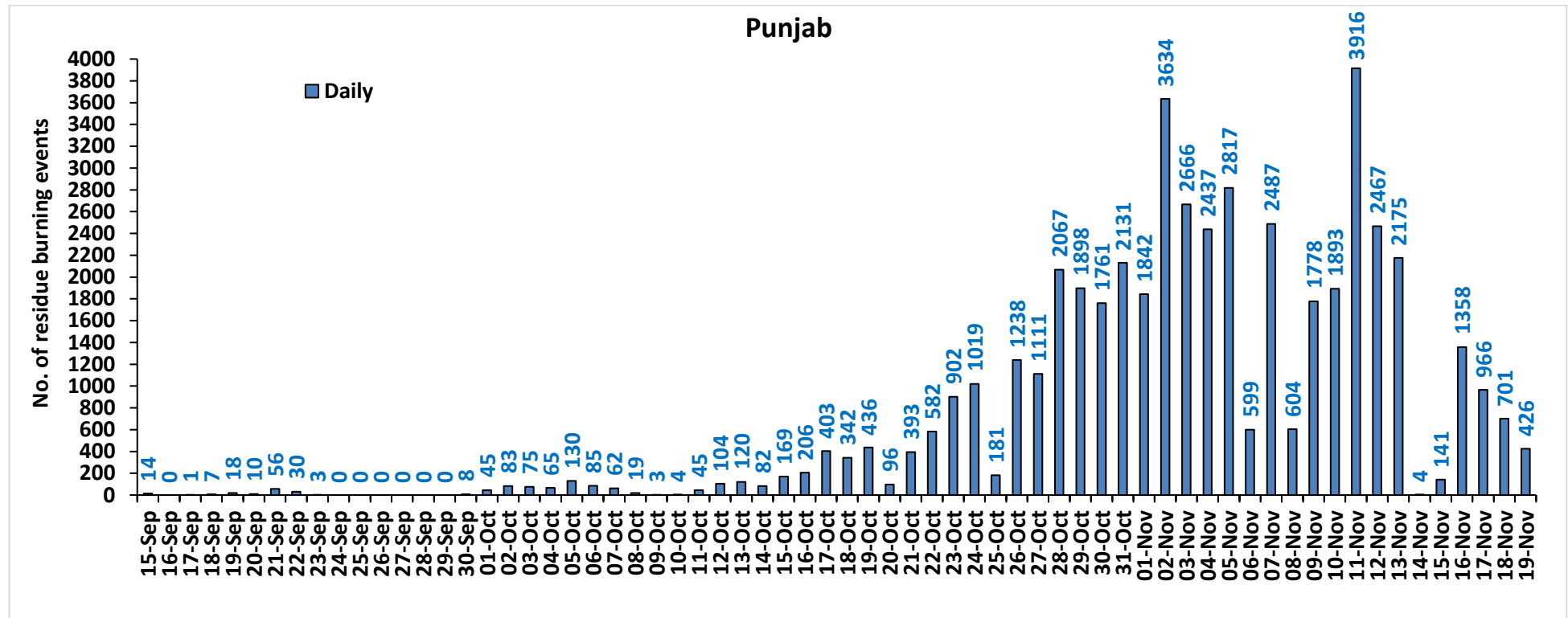
<http://creams.iari.res.in>



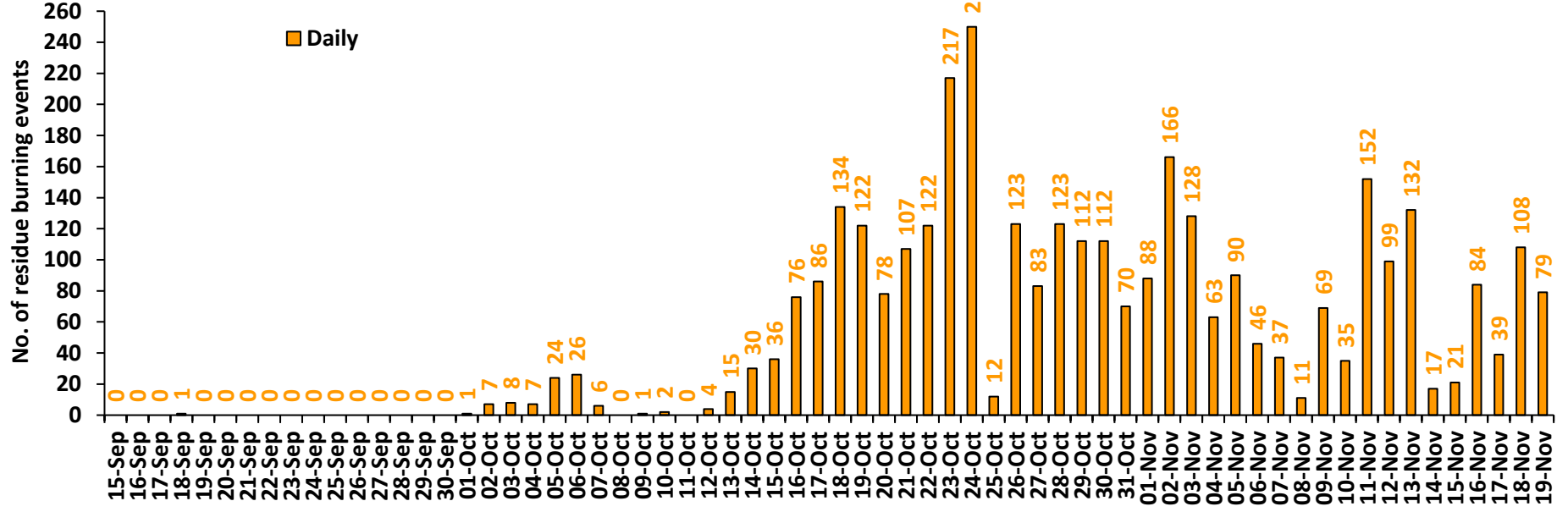
Highlights for 19-Nov-2022

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1265** residue burning events in the six study States on 19-Nov-2022.
- The state wise events detected on 19-Nov-2022 were **426** in Punjab, **79** in Haryana, **116** in UP, **0** in Delhi, **19** in Rajasthan and **625** in MP.
- Total **64673** burning events were detected in the six states between 15-Sept-2022 and 19-Nov-2022, which are distributed as **48915**, **3459**, **1737**, **9**, **1200** and **9353** in Punjab, Haryana, UP, Delhi, Rajasthan and MP respectively.

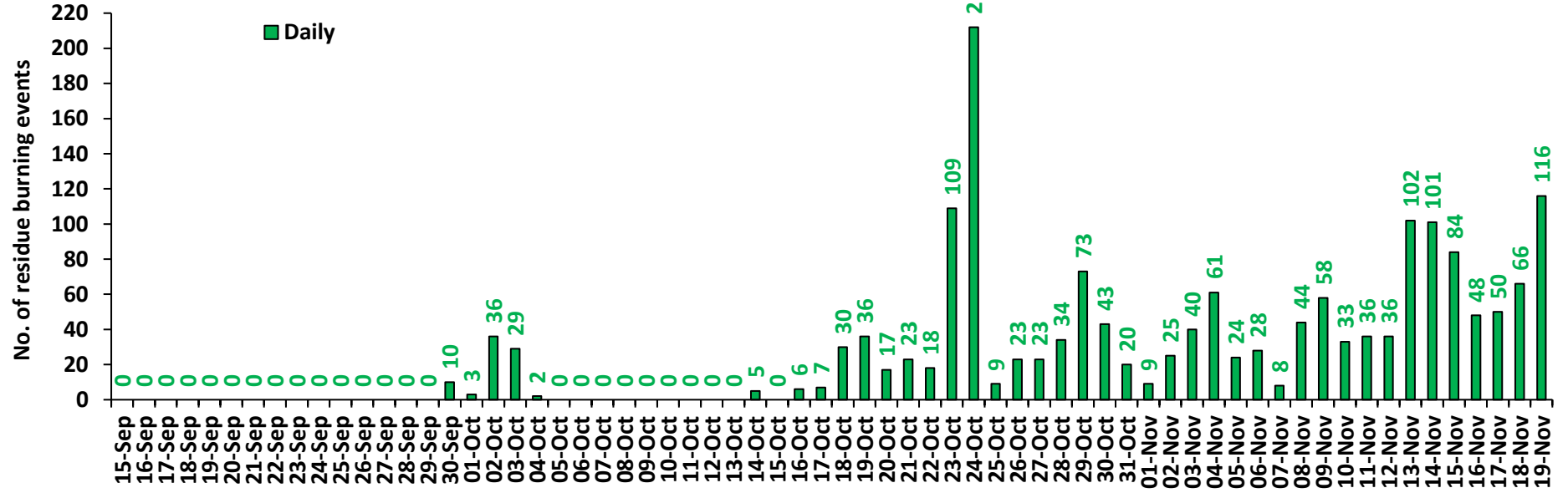
Temporal distribution of rice residue burning events for the study States in 2022



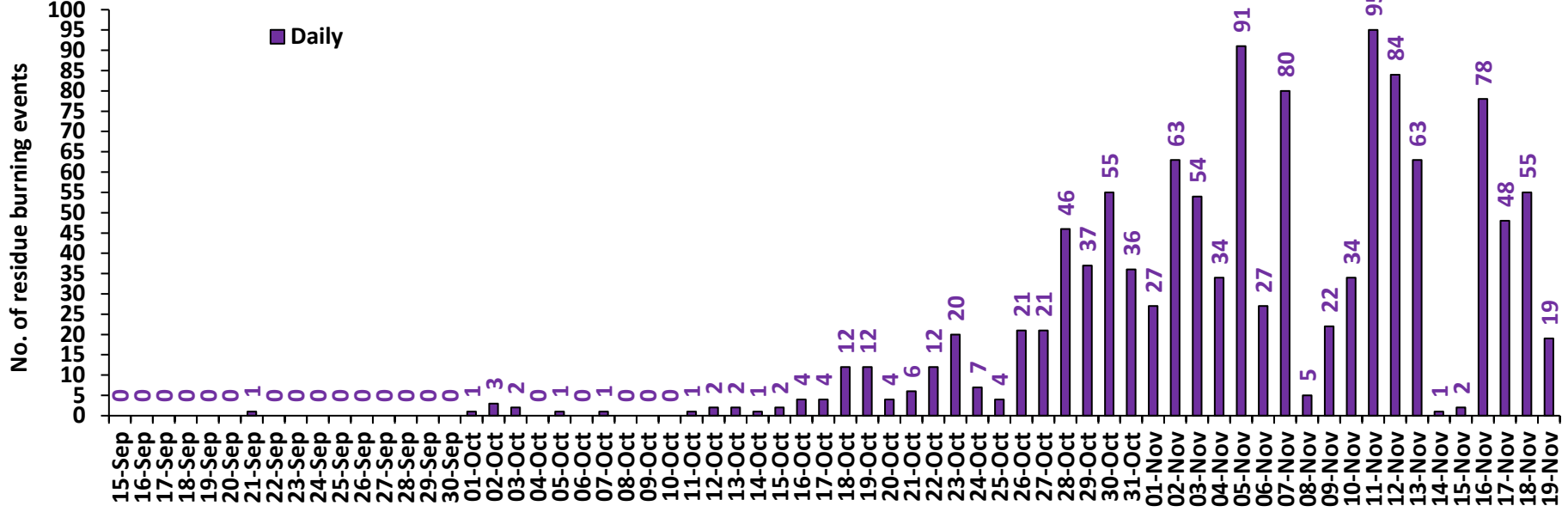
Haryana



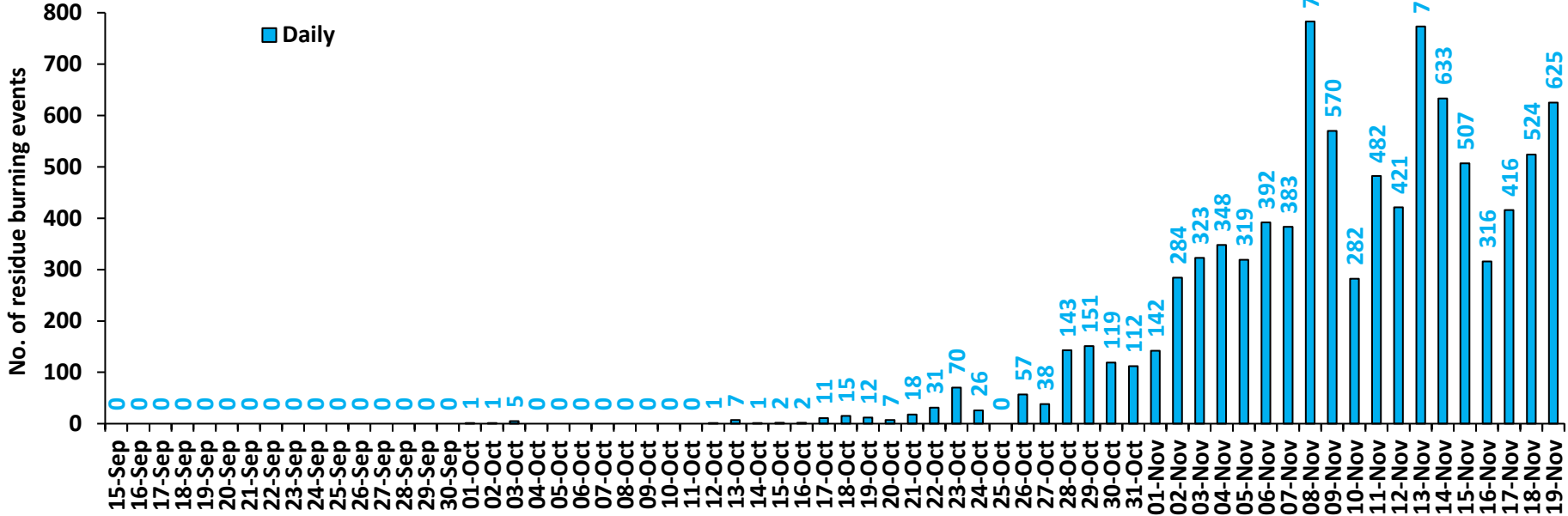
Uttar Pradesh



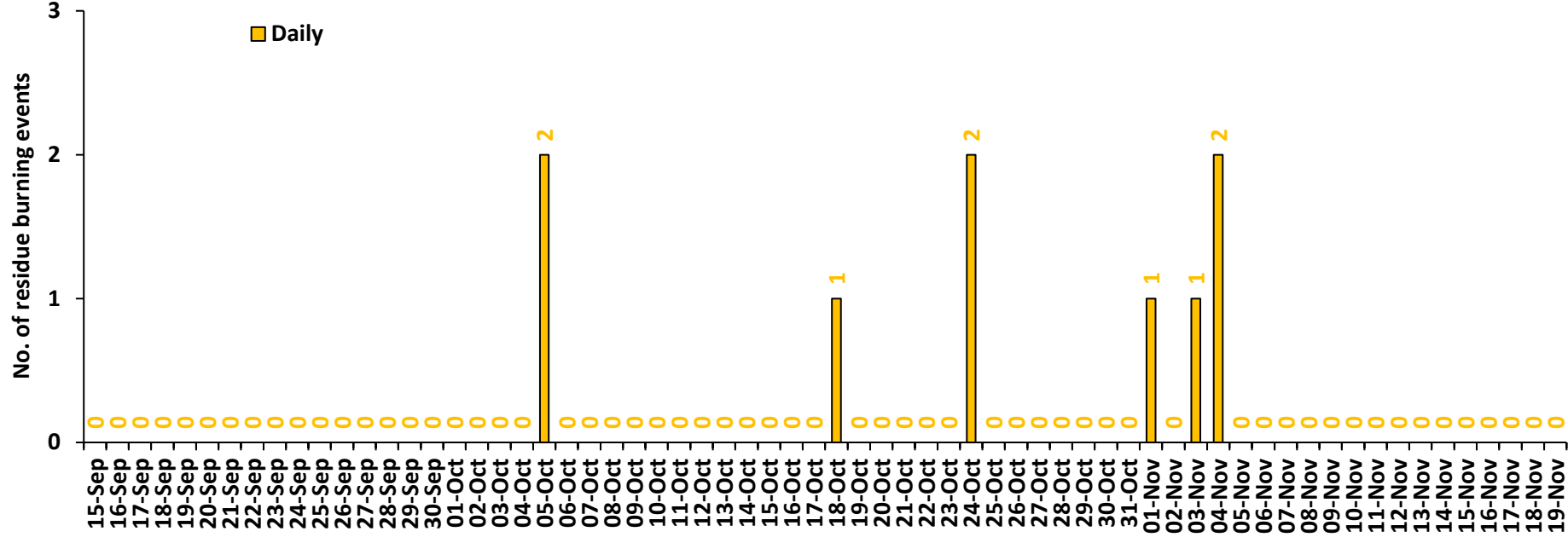
Rajasthan



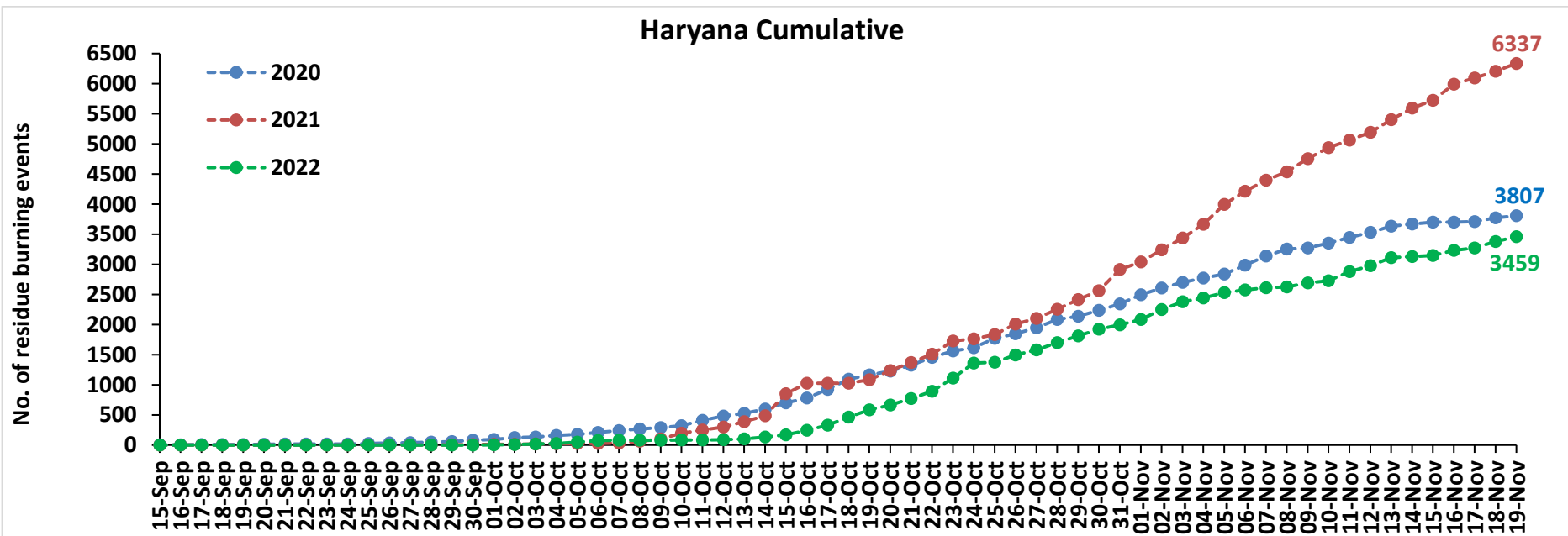
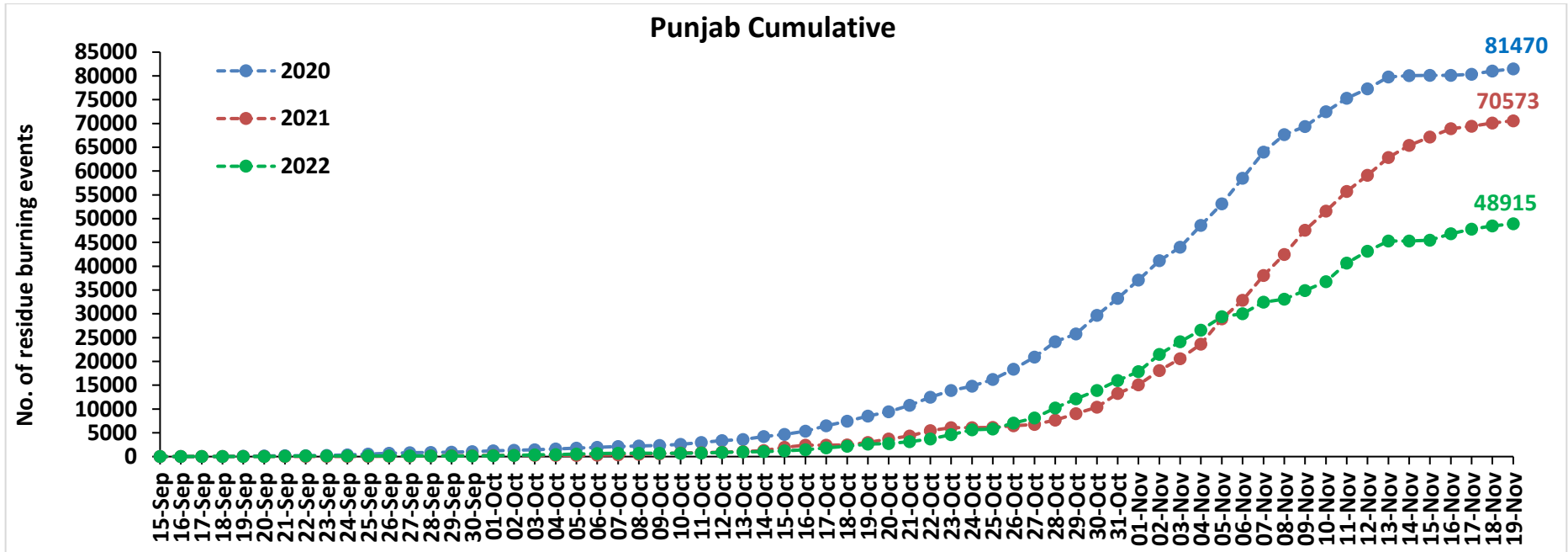
Madhya Pradesh

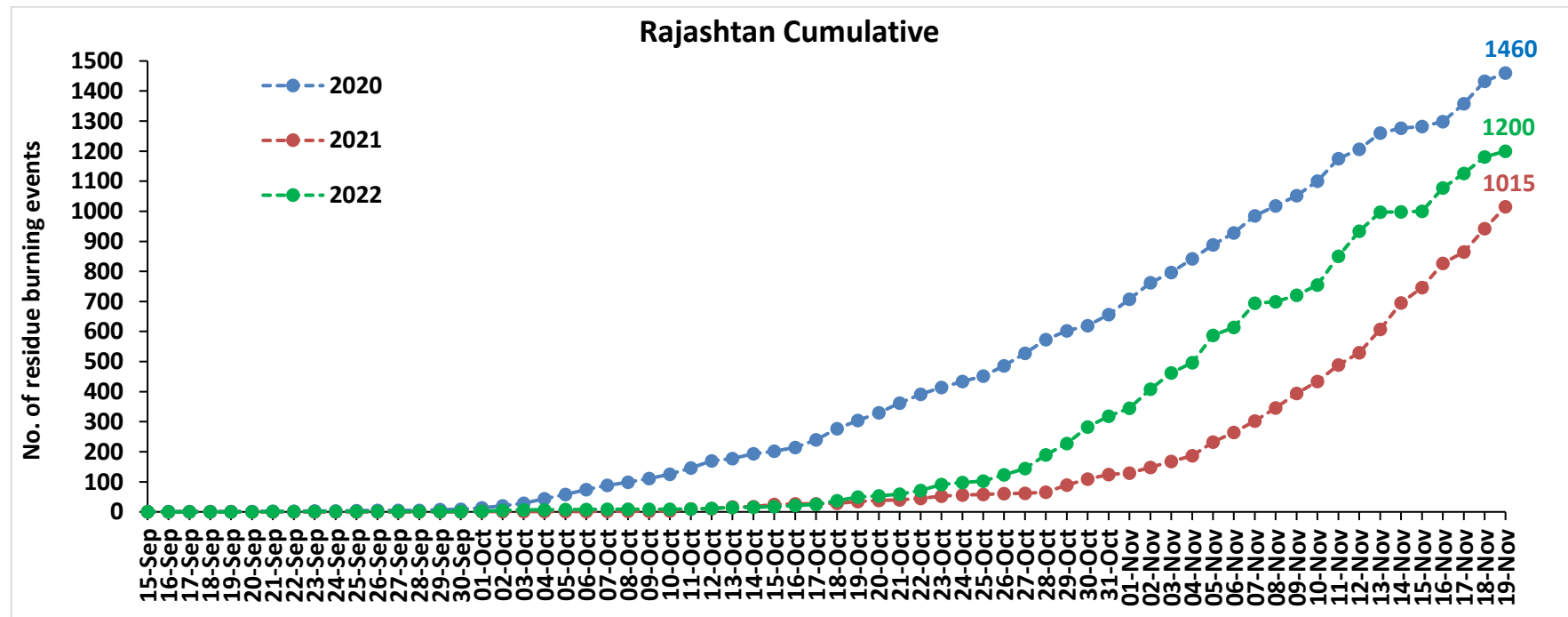
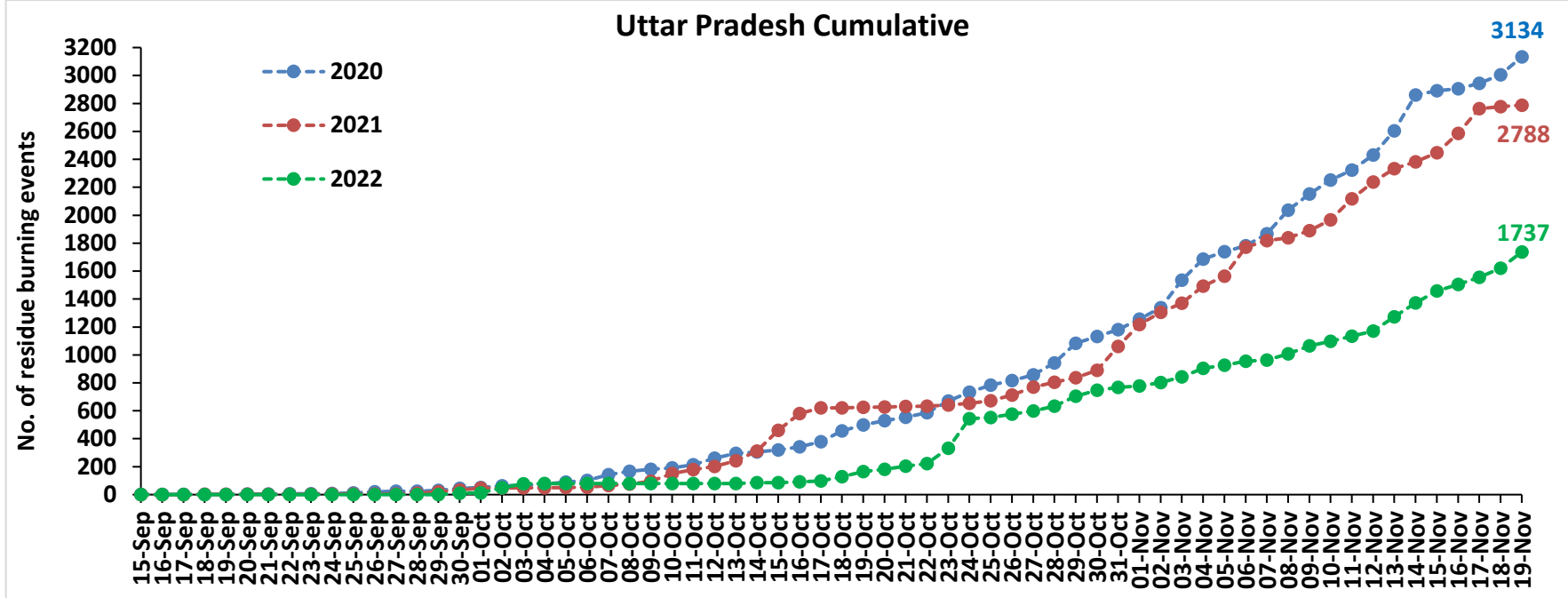


Delhi

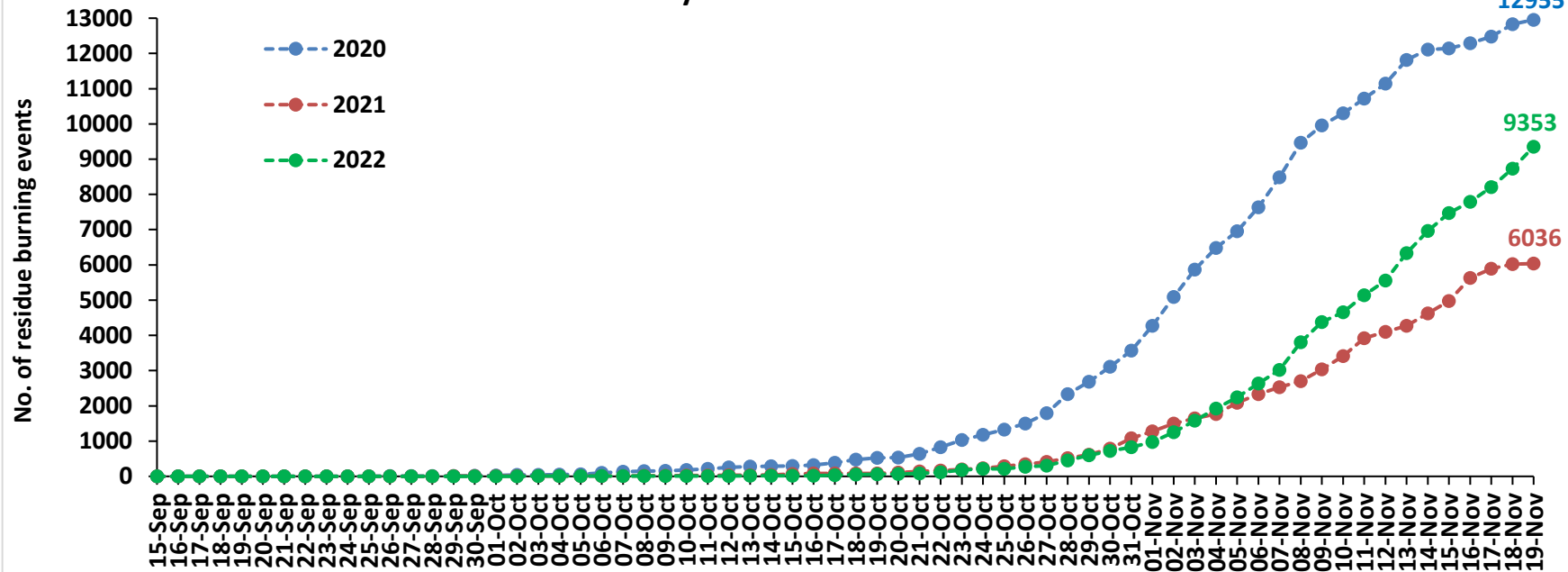


Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States

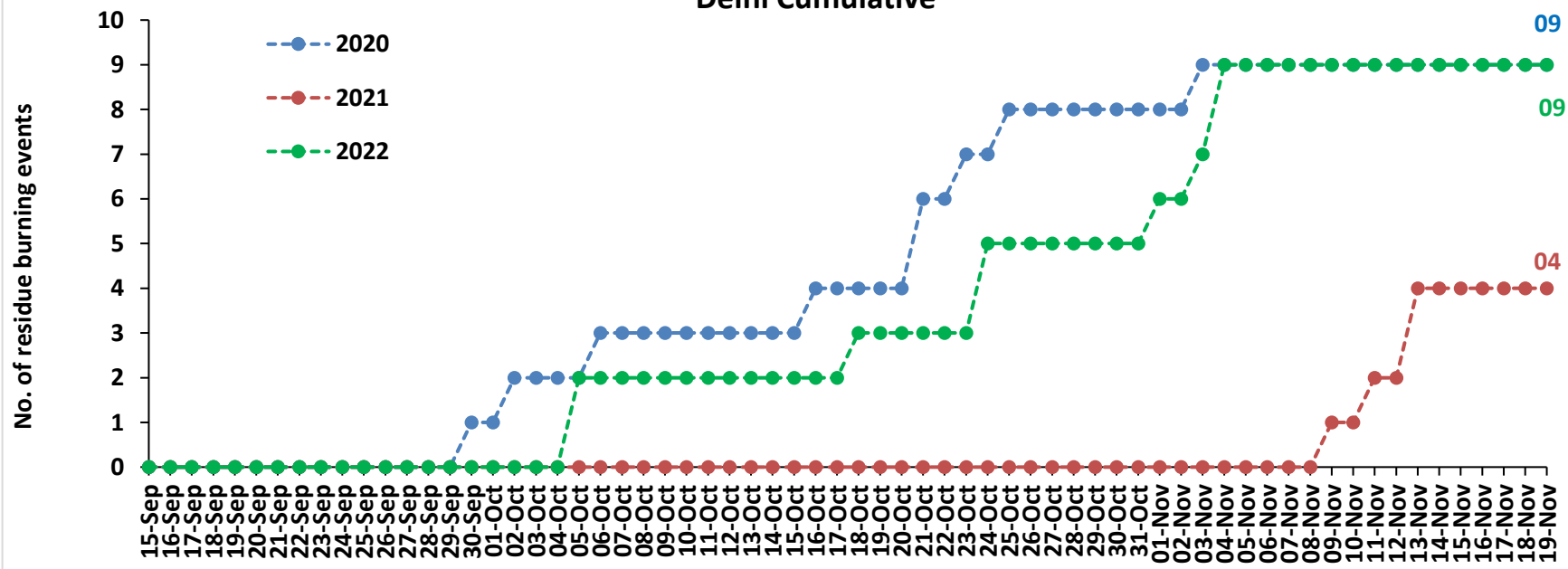




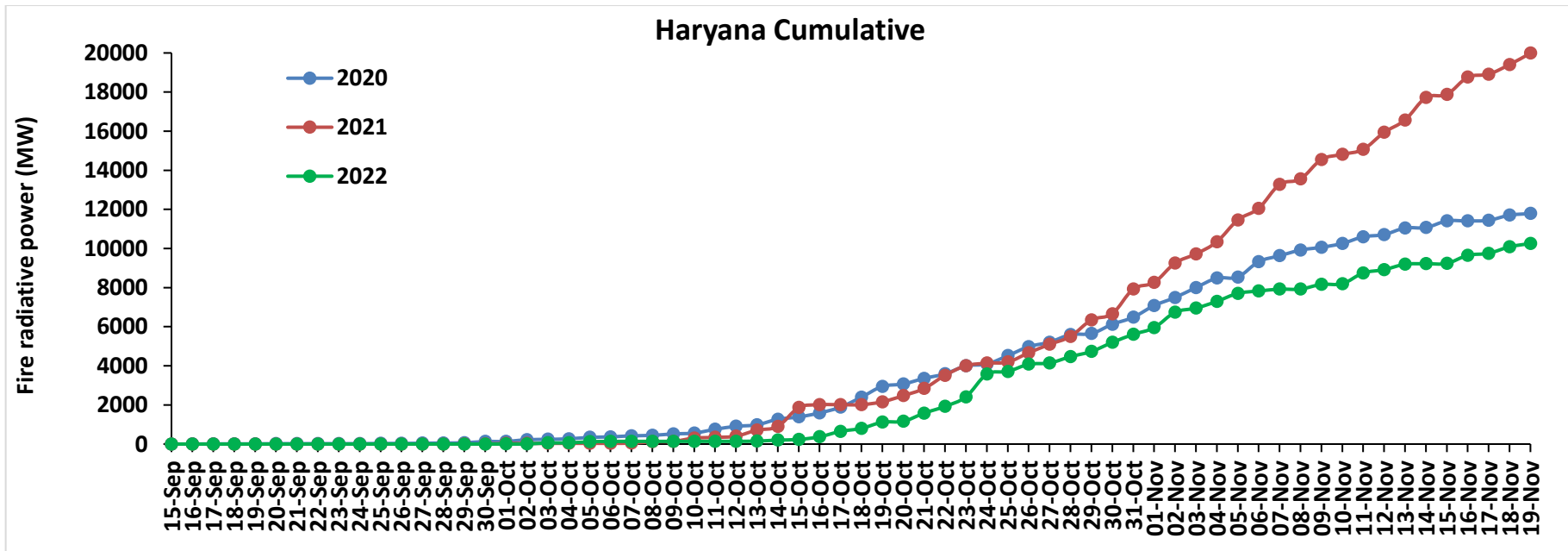
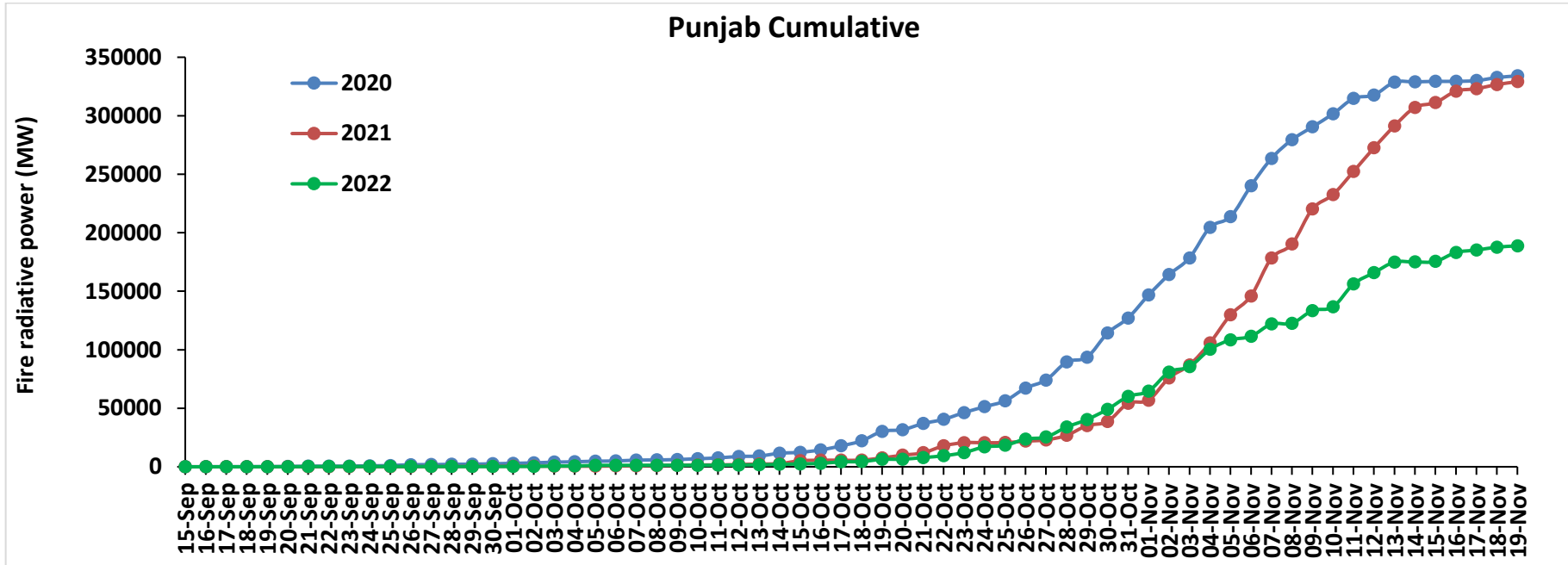
Madhya Pradesh Cumulative



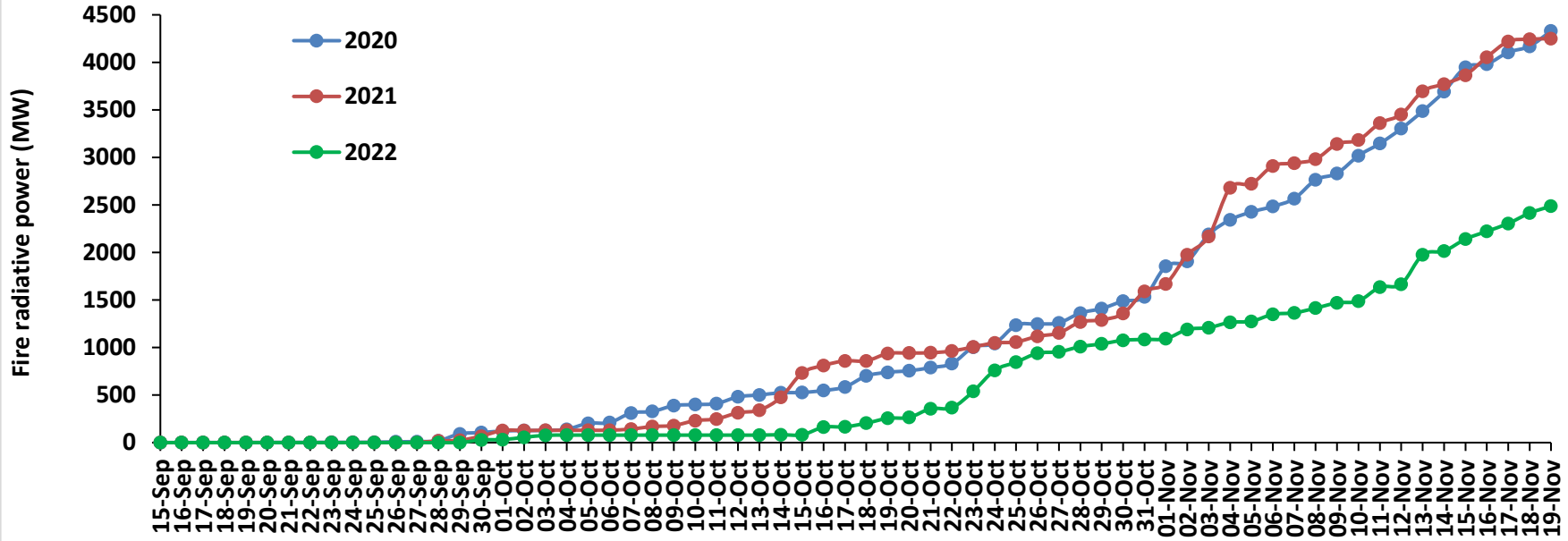
Delhi Cumulative



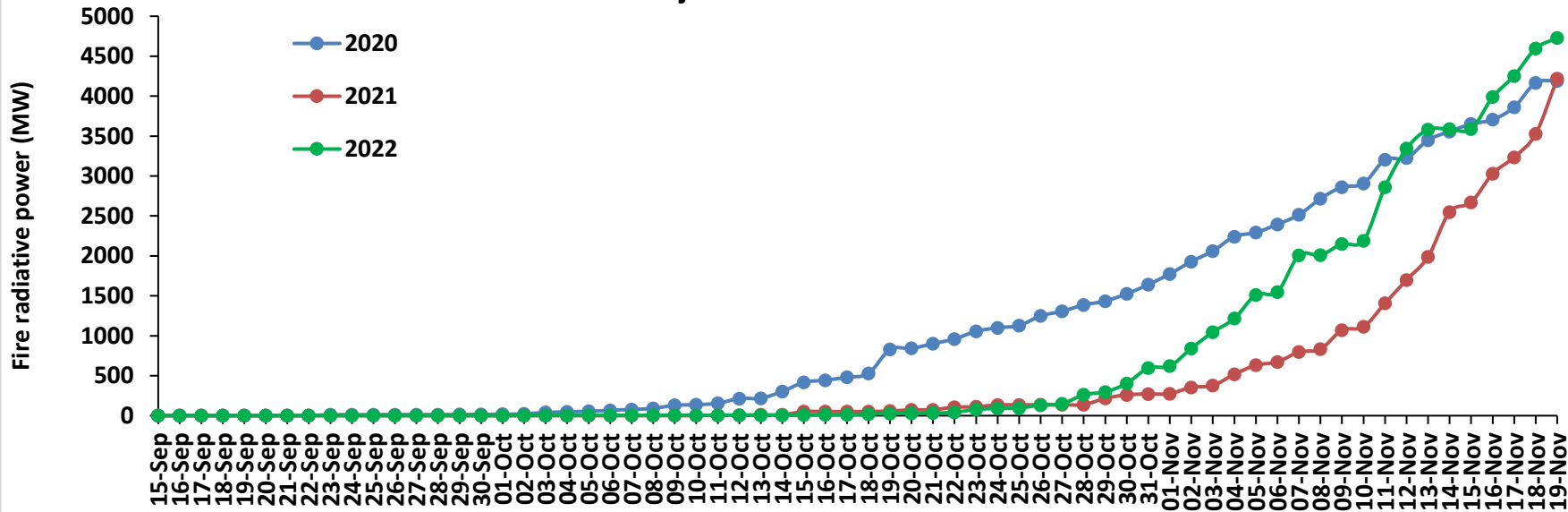
Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States

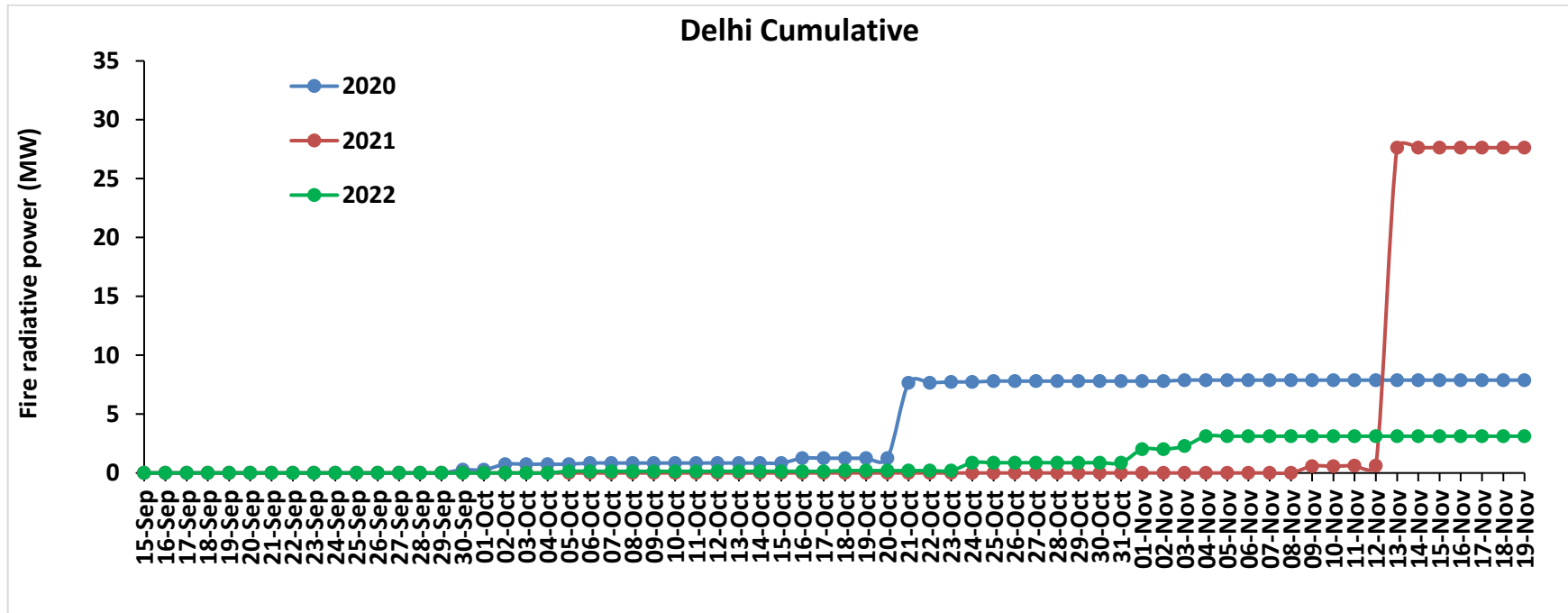
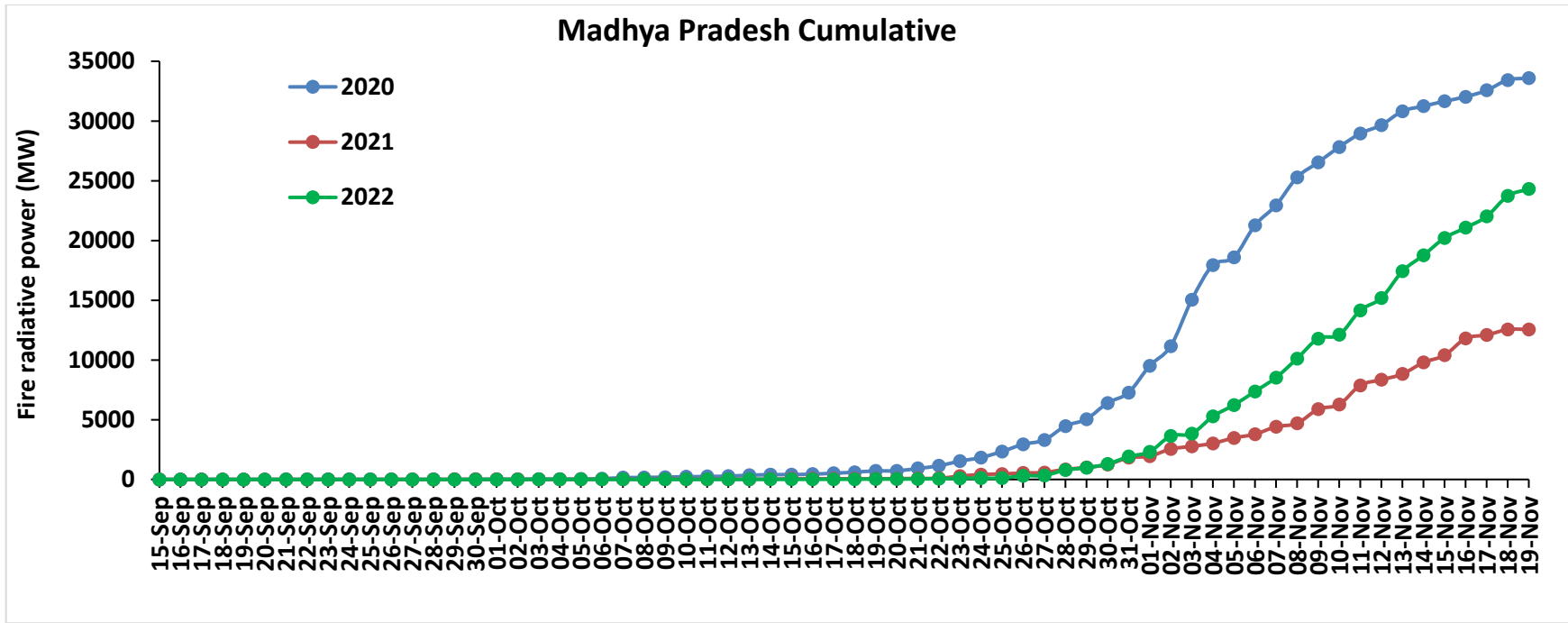


Uttar Pradesh Cumulative



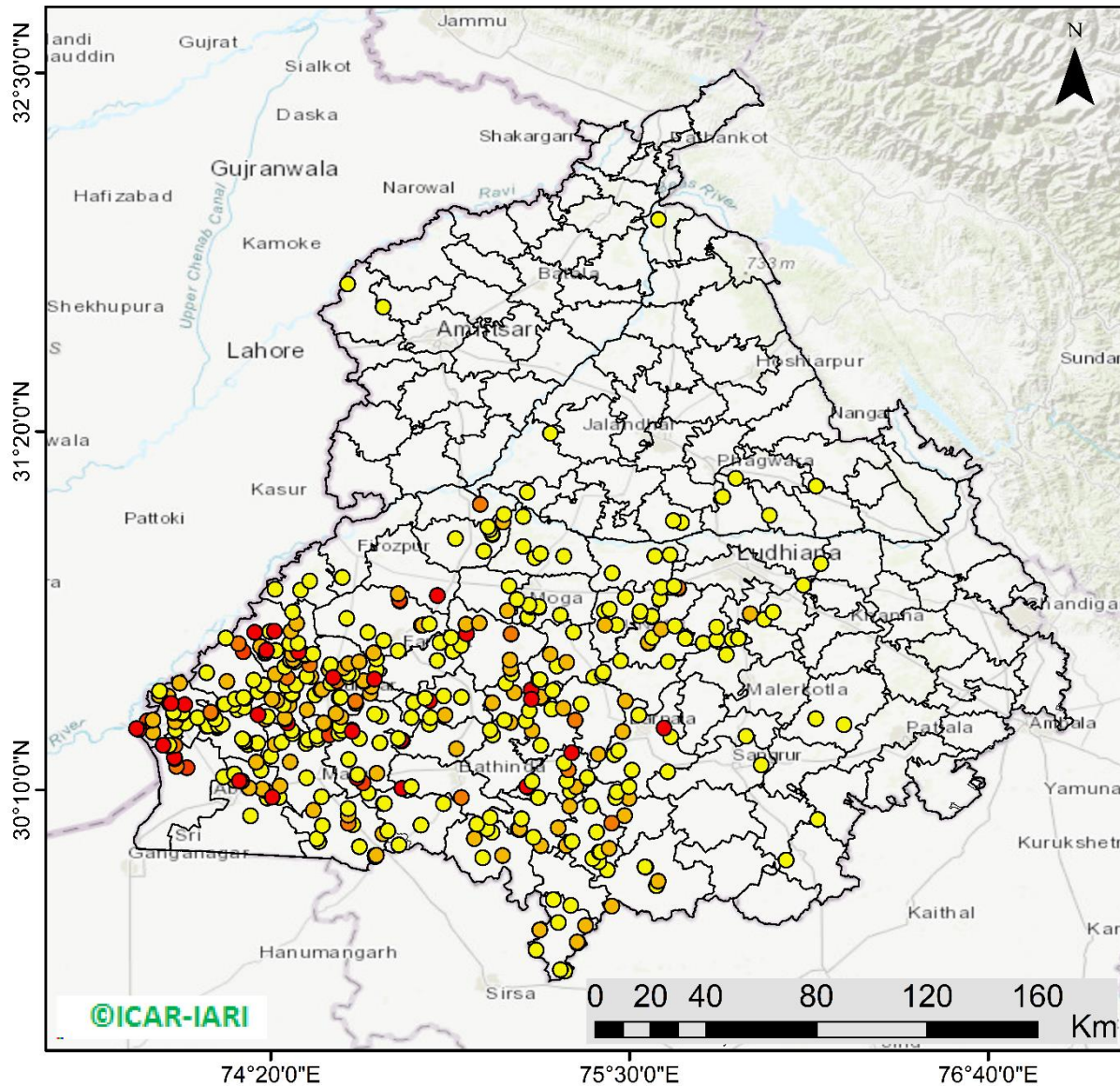
Rajasthan Cumulative





Punjab

RICE RESIDUE BURNING IN PUNJAB



426 burning events detected in Punjab during (19th Nov 2022)

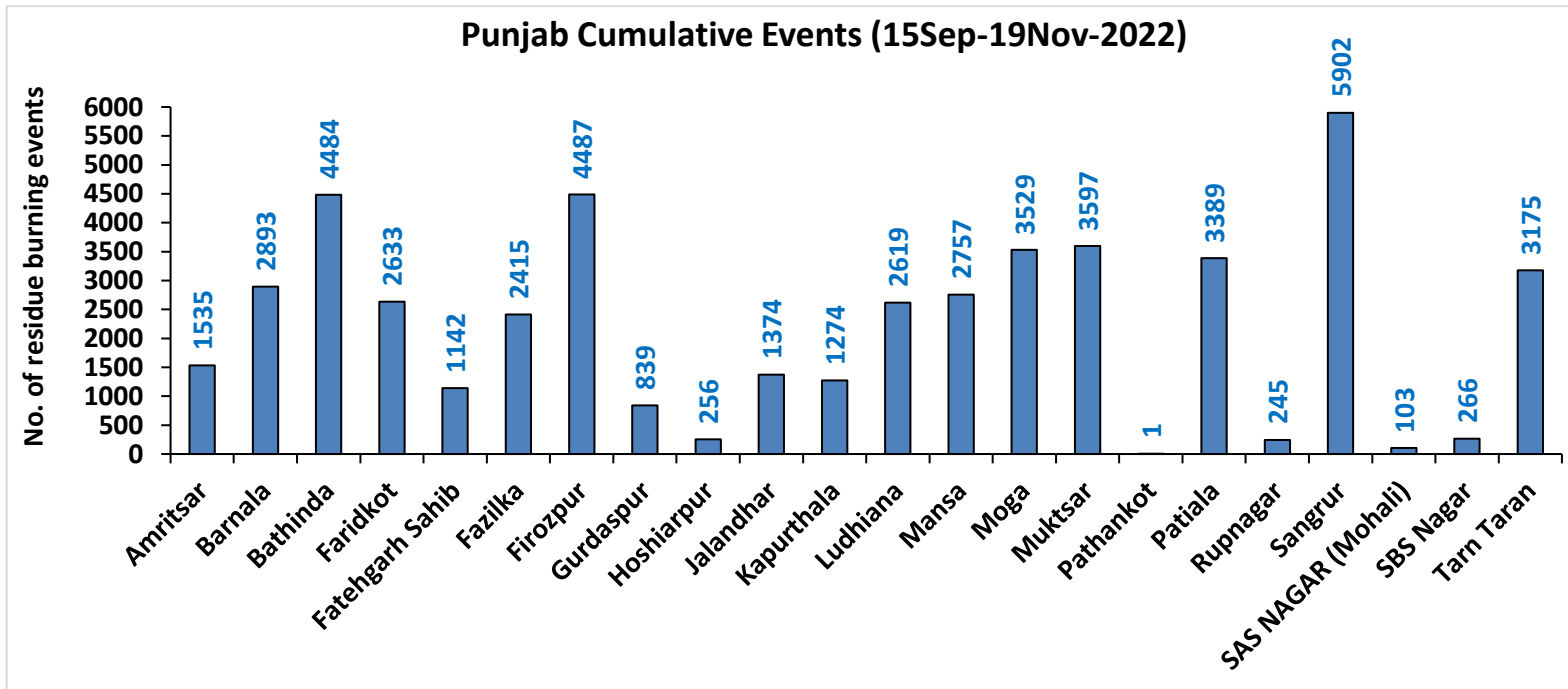
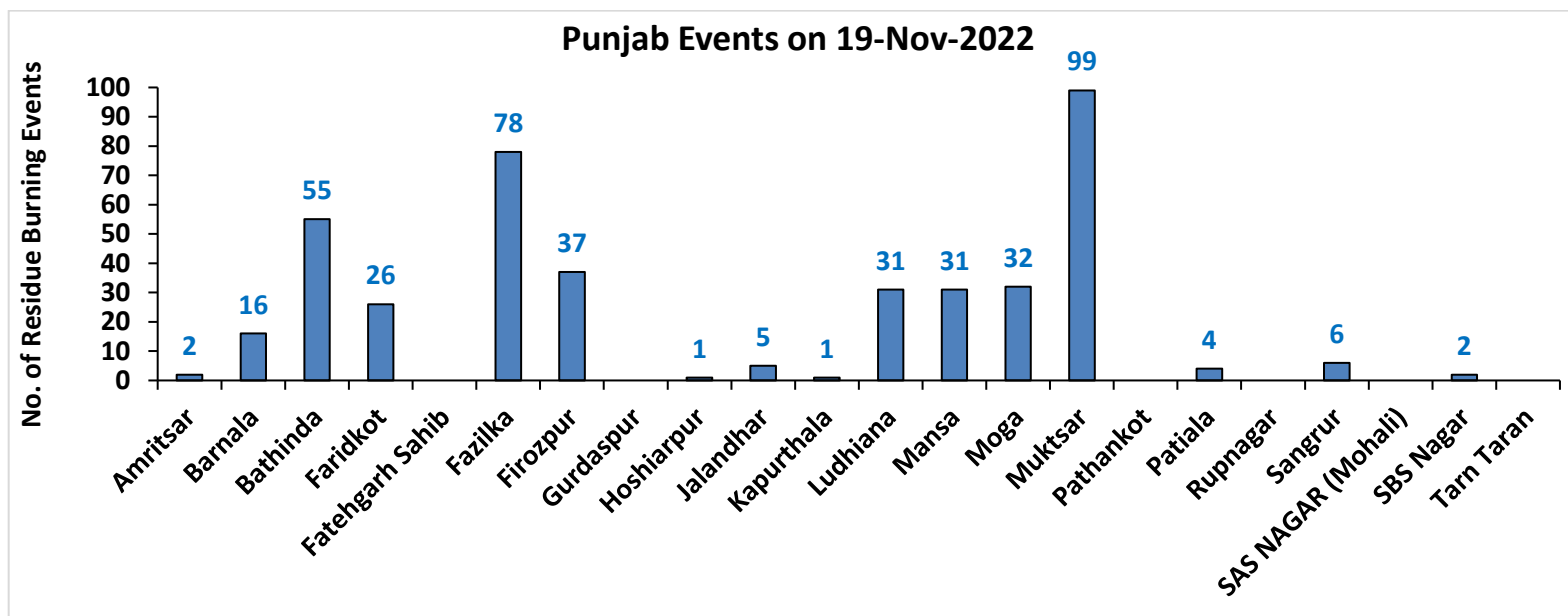
Fire Intensity (W/m²)

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



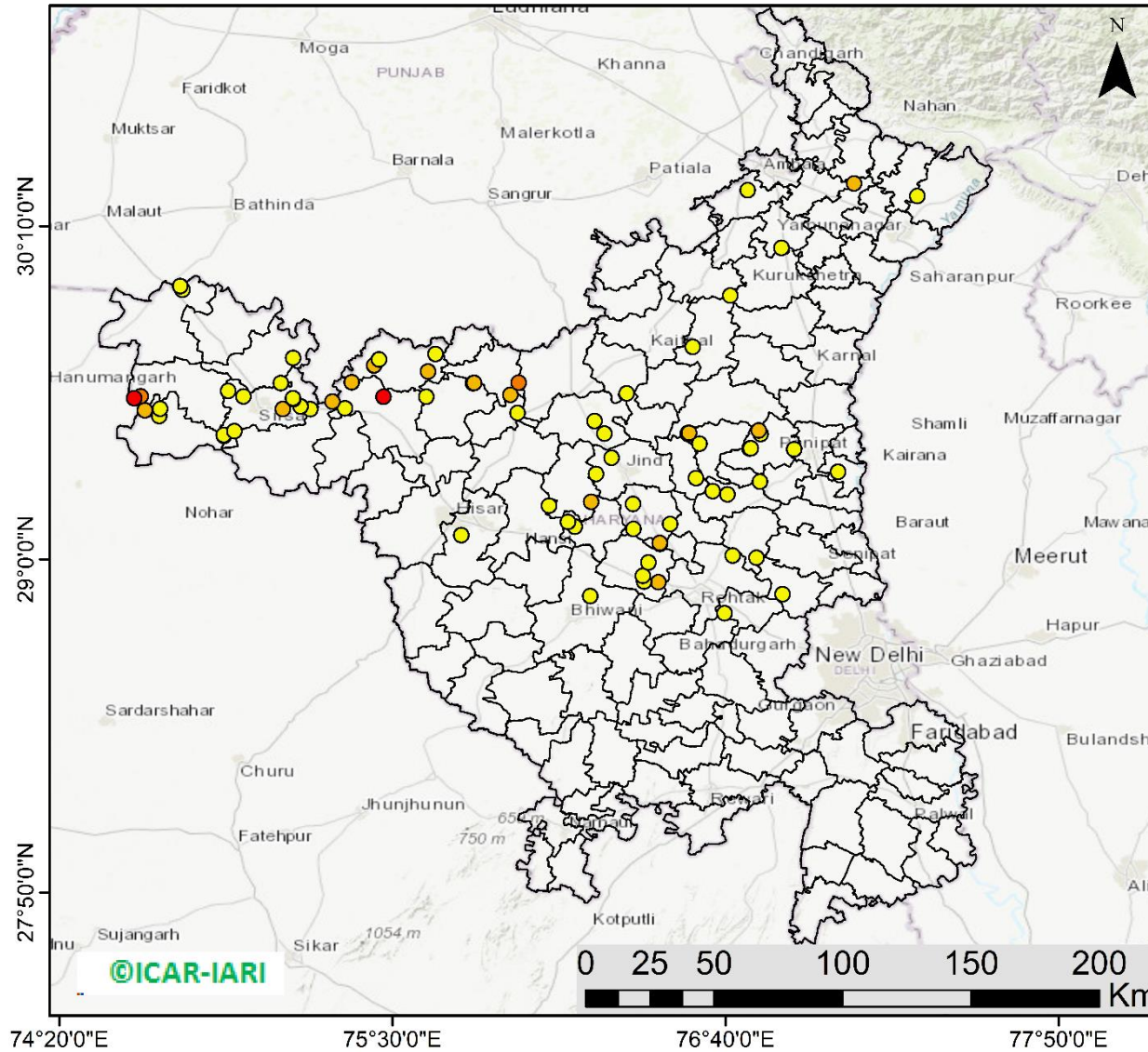
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 19Nov-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



79 burning events
detected in Haryana on
(19th Nov 2022)

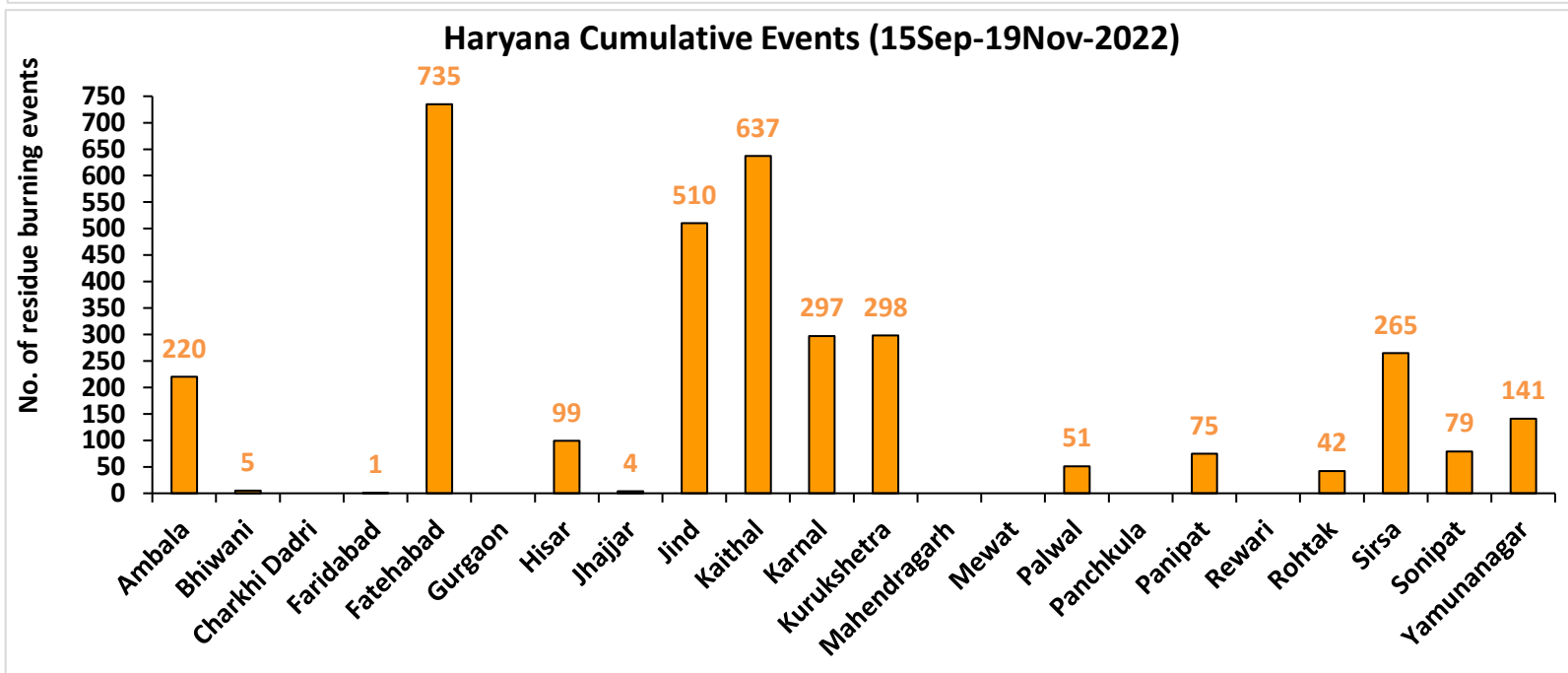
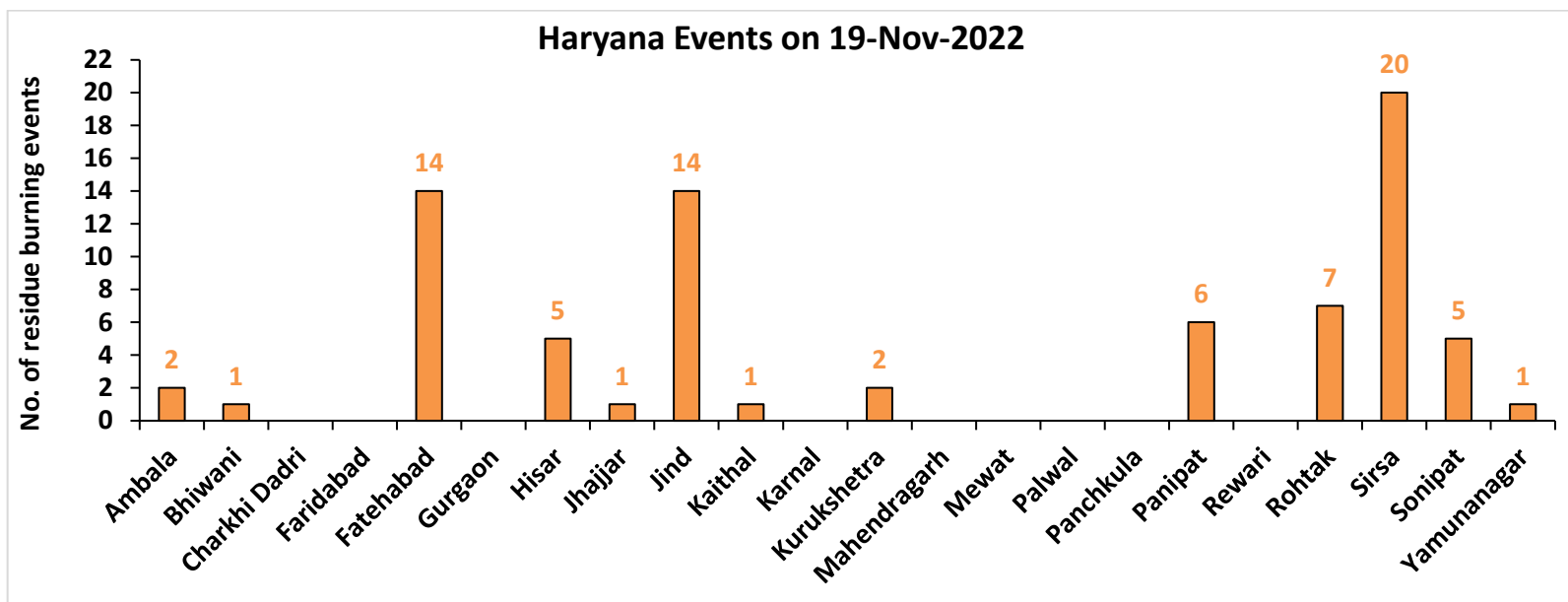
Fire Intensity (W/m²)

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



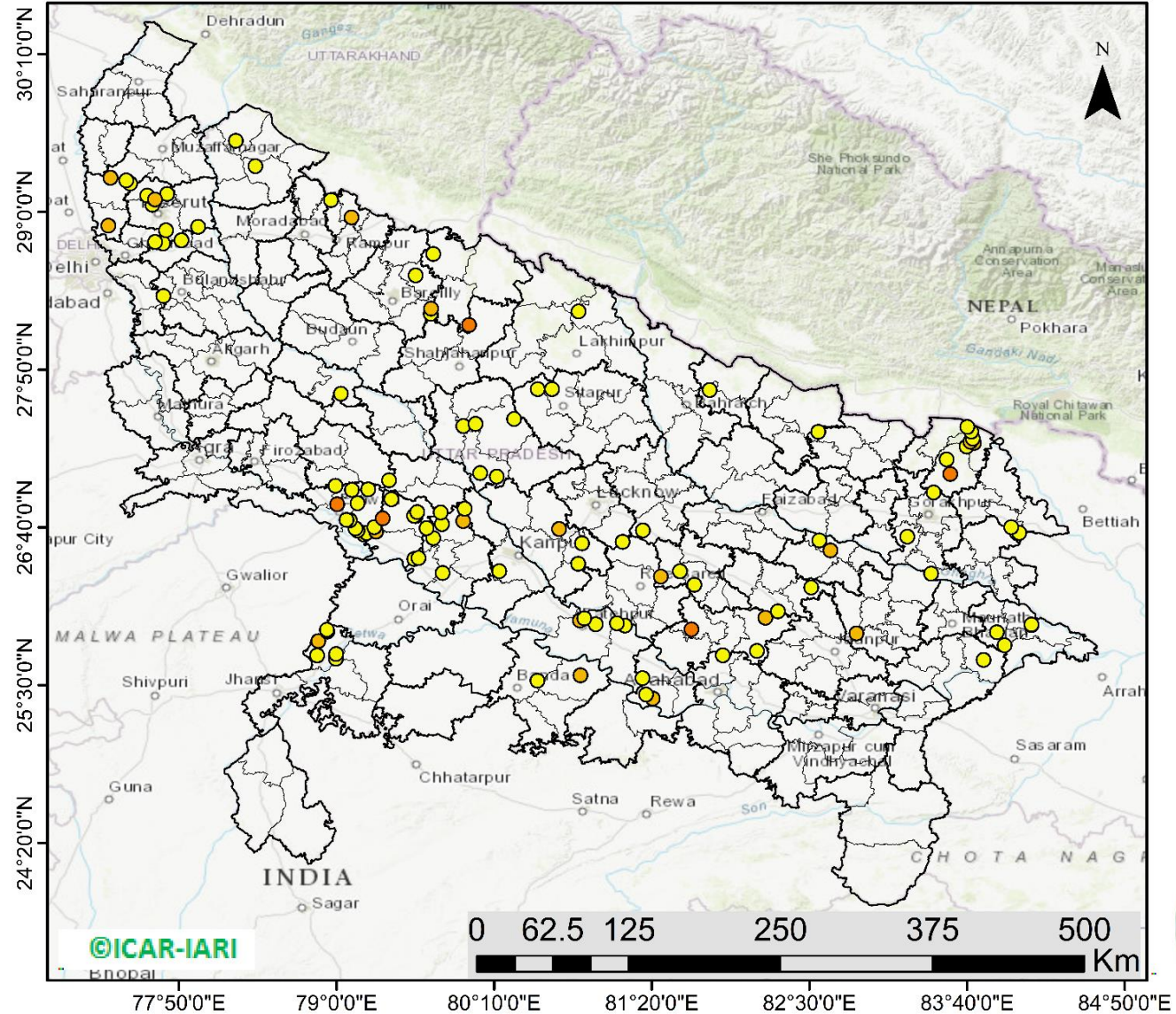
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 19Nov-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



116 burning events detected in Uttar Pradesh on (19th Nov 2022)

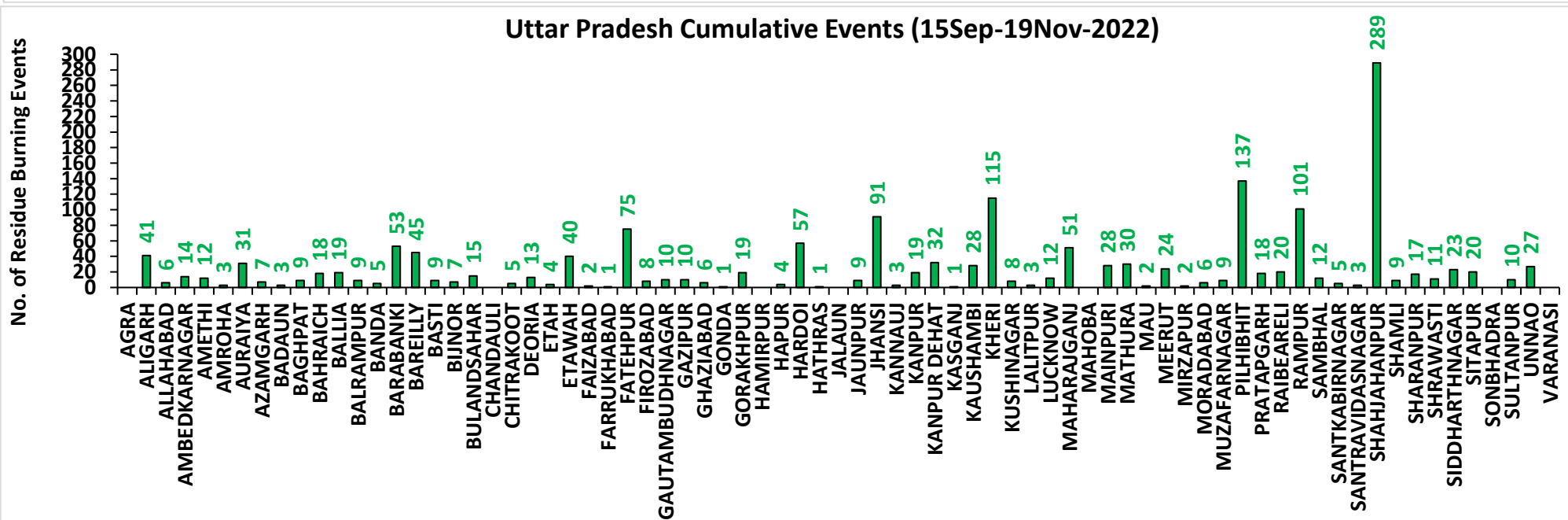
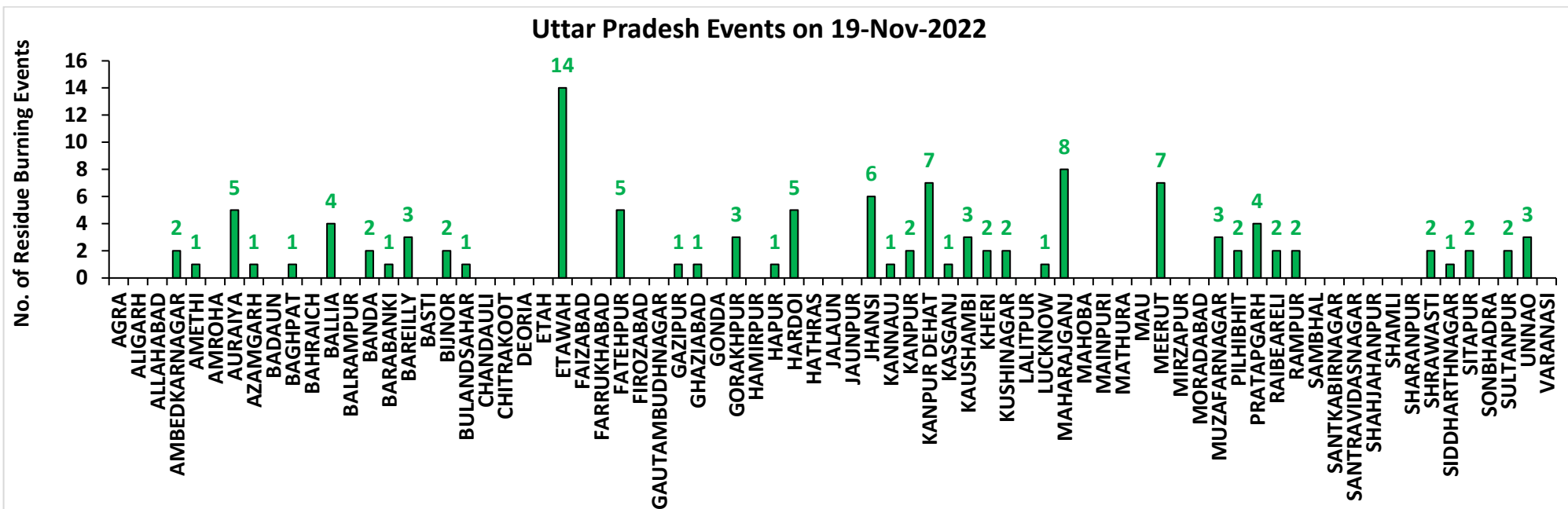
Fire Intensity (W/m²)

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



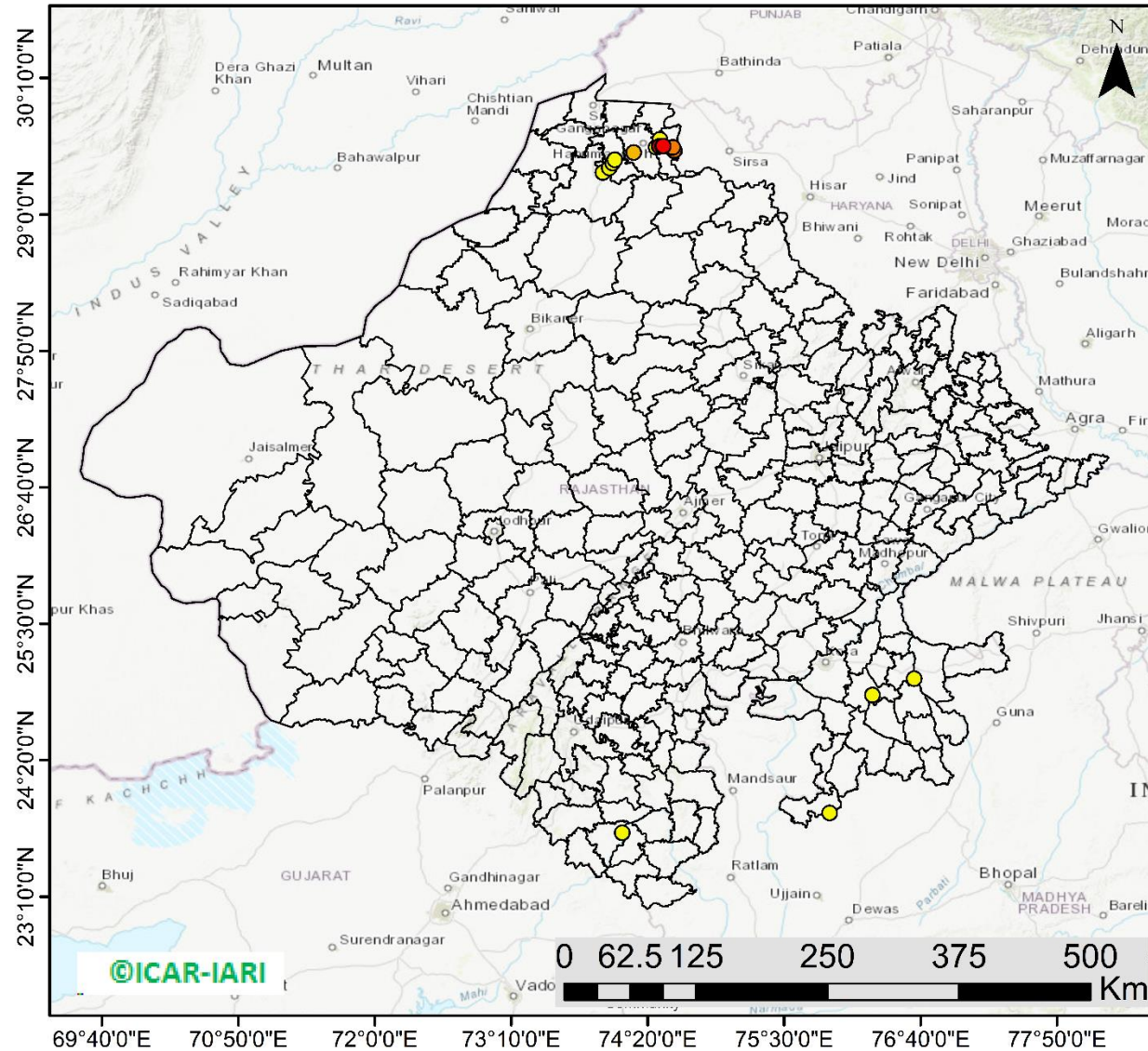
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 19Nov-2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



19 burning events detected in Rajasthan on (19th Nov 2022)

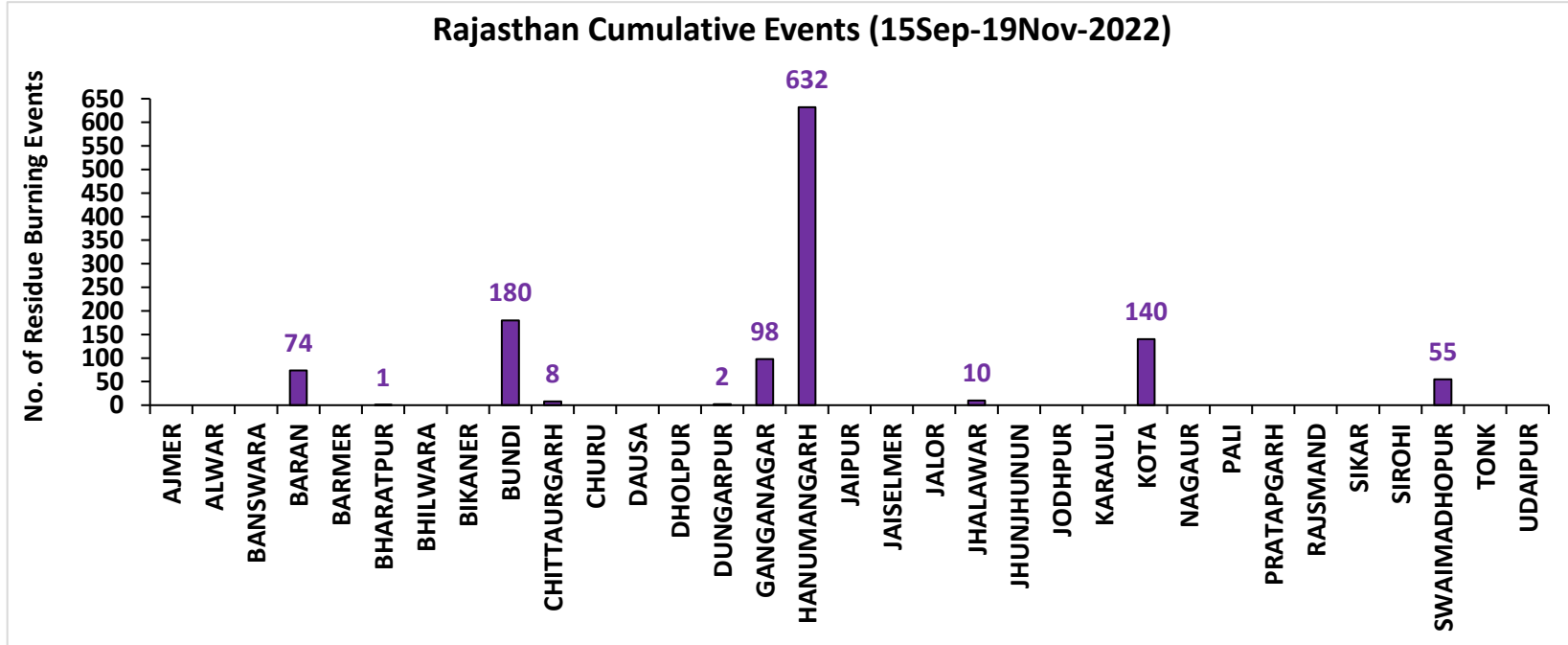
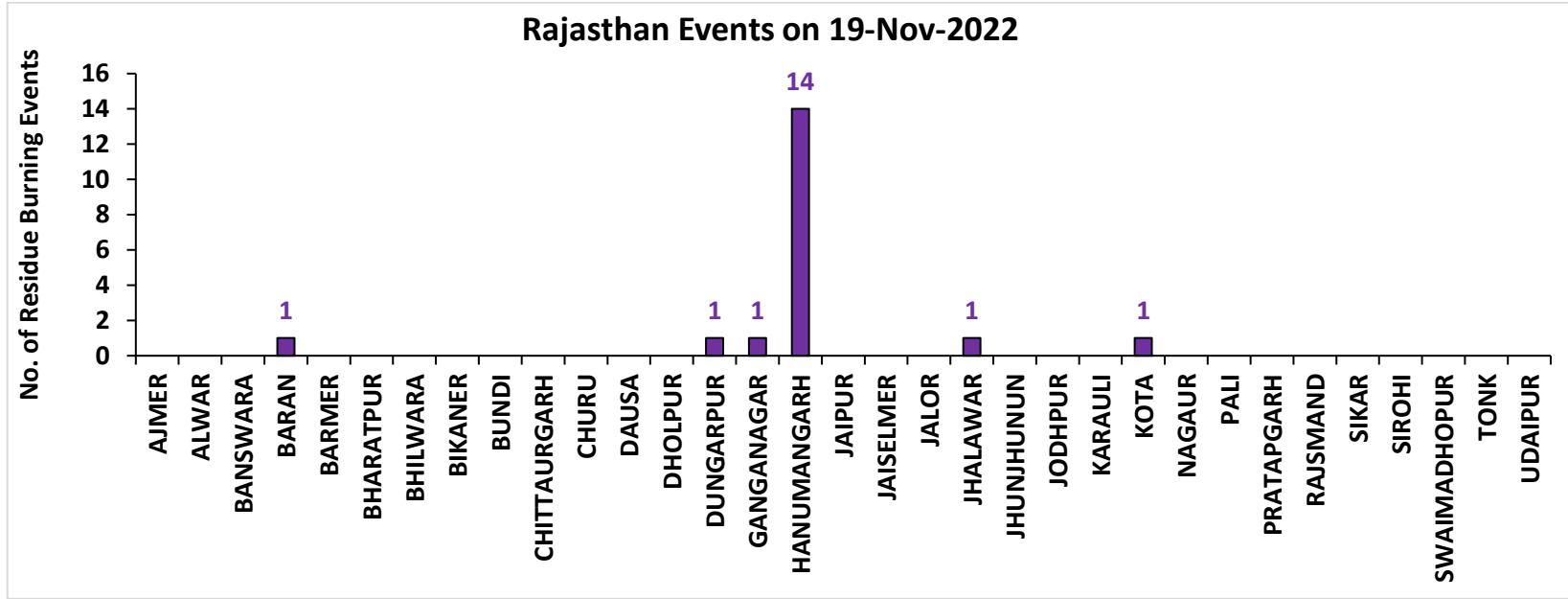
Fire Intensity (W/m²)

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



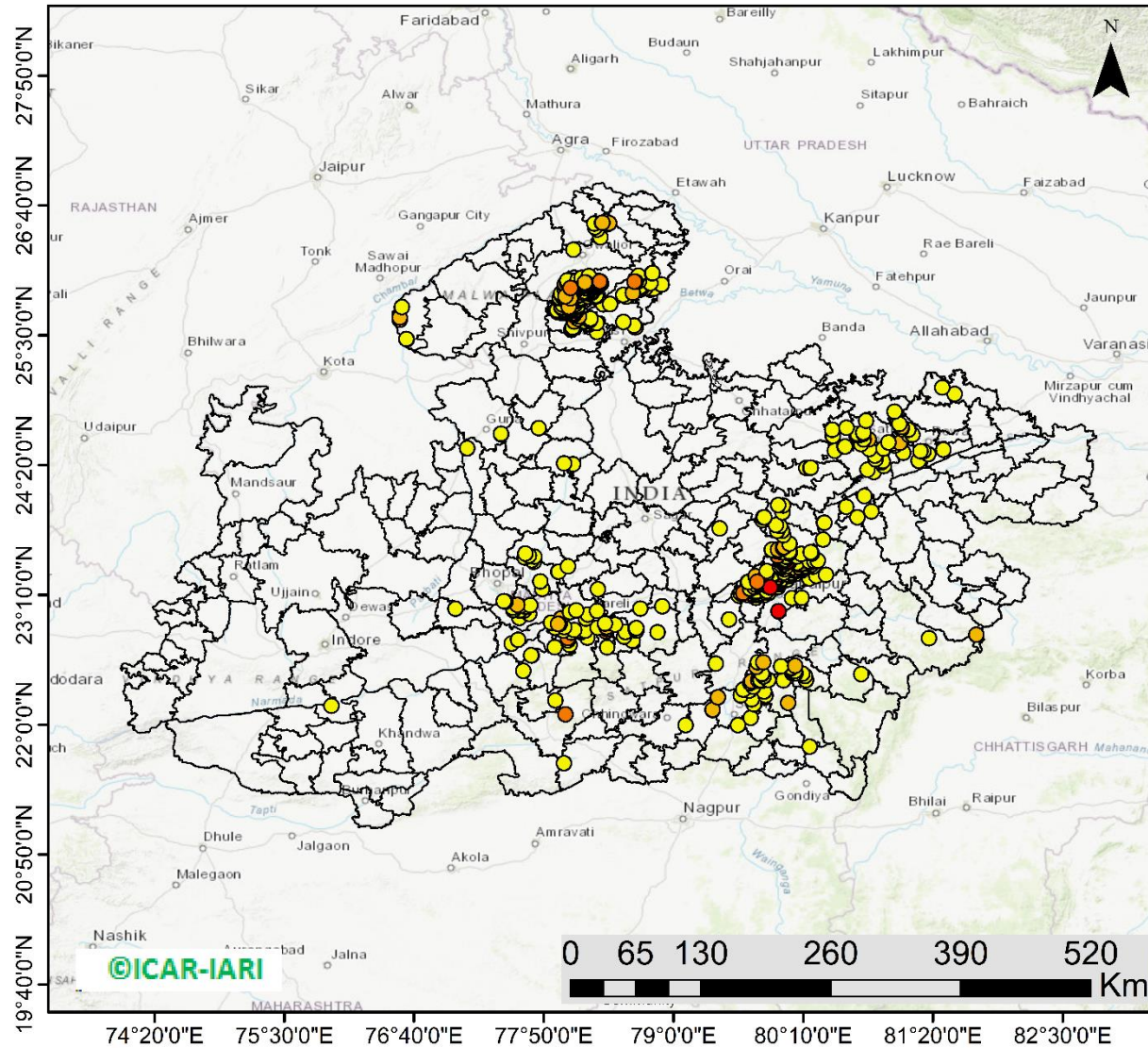
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 19Nov-2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



625 burning events detected in MP on (19th Nov 2022)

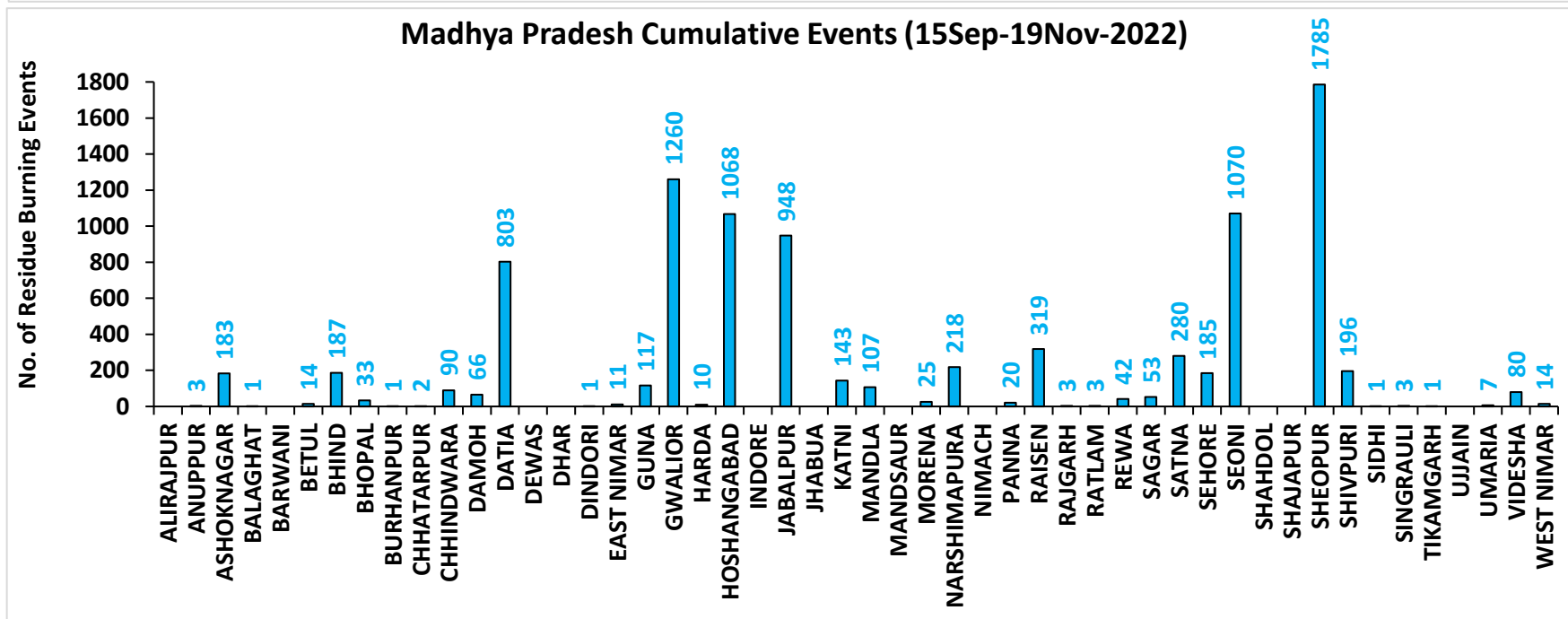
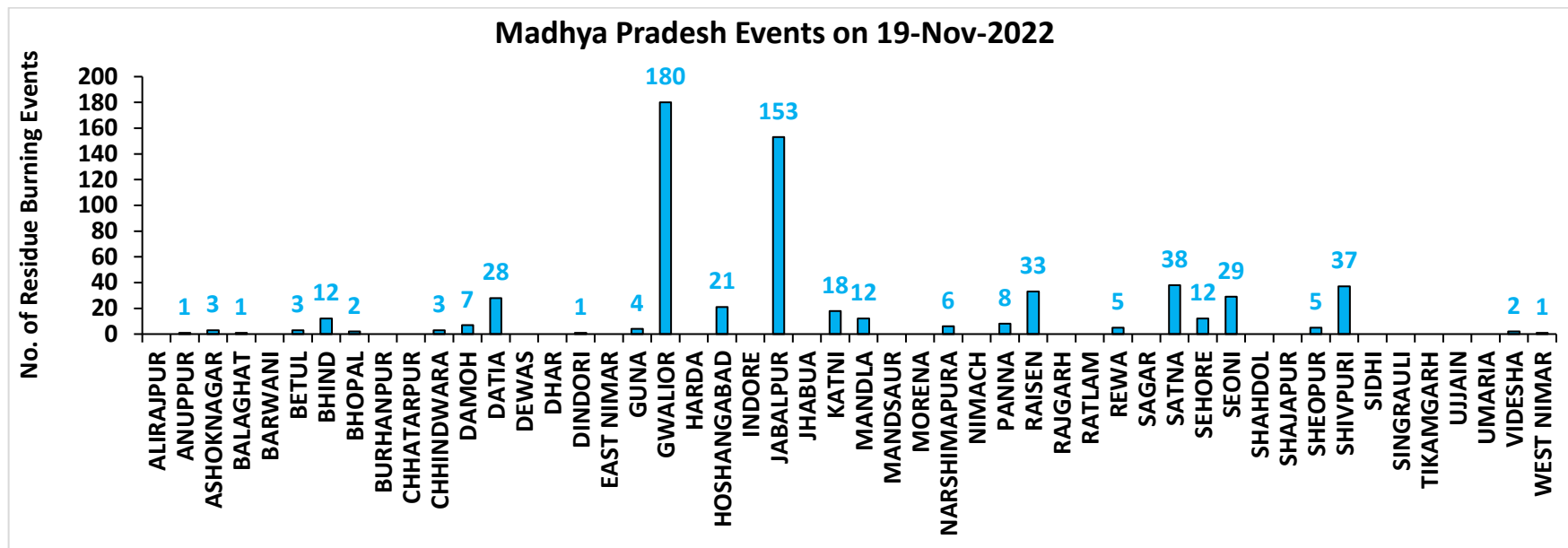
Fire Intensity (W/m²)

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



<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep- 19Nov-2022)



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

(a) Punjab

District	15 Sep-19 Nov 2022		
	2020	2021	2022
Amritsar	3053	2157	1535
Barnala	5263	4312	2893
Bathinda	5120	4440	4484
Faridkot	4652	3928	2633
Fatehgarh Sahib	1530	1699	1142
Fazilka	2233	2261	2415
Firozpur	8402	6237	4487
Gurdaspur	2120	1389	839
Hoshiarpur	386	327	256
Jalandhar	1930	2535	1374
Kapurthala	1880	1789	1274
Ludhiana	4993	5784	2619
Mansa	3708	3142	2757
Moga	7271	6490	3529
Muktsar	4761	4448	3597
Pathankot	13	5	1
Patiala	6403	5362	3389
Rupnagar	205	306	245
Sangrur	11695	9352	5902
SAS NAGAR (Mohali)	127	147	103
SBS Nagar	131	353	266
Tarn Taran	5594	4110	3175
Total	81470	70573	48915

(b) Haryana

District	15 Sep-19 Nov 2022		
	2020	2021	2022
AMBALA	345	299	220
BHIWANI	4	8	5
CHARKHI DADRI	0	0	0
FARIDABAD	1	3	1
FATEHABAD	754	1381	735
GURGAON	0	0	0
HISAR	49	156	99
JHAJJAR	6	5	4
JIND	333	804	510
KAITHAL	829	1136	637
KARNAL	578	944	297
KURUKSHETRA	405	537	298
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	46	113	51
PANCHKULA	0	0	0
PANIPAT	48	205	75
REWARI	0	0	0
ROHTAK	43	39	42
SIRSA	158	400	265
SONIPAT	66	163	79
YAMUNANAGAR	142	144	141
Total	3807	6337	3459

(c) Uttar Pradesh

District	15 Sep-19 Nov 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	13	19	10	MUZAFARNAGAR	38	15	9
AGRA	7	0	0	GAZIPUR	9	10	10	PILHIBHIT	15	205	137
ALIGARH	112	38	41	GHAZIABAD	20	11	6	PRATAPGARH	30	19	18
ALLAHABAD	25	11	6	GONDA	12	8	1	RAIBEARELI	14	36	20
AMBEDKARNAGAR	14	11	14	GORAKHPUR	35	19	19	RAMPUR	153	183	101
AMETHI	3	13	12	HAMIRPUR	3	0	0	SAMBHAL	18	14	12
AMROHA	10	6	3	HAPUR	22	8	4	SANTKABIRNAGAR	24	14	5
AURAIYA	76	49	31	HARDOI	92	90	57	SANTRAVIDASNAGAR	4	1	3
AZAMGARH	41	3	7	HATHRAS	0	0	1	SHAHJAHANPUR	120	393	289
BADAUN	13	16	3	JALAUN	37	0	0	SHAMLI	45	31	9
BAGHPAT	14	8	9	JAUNPUR	33	12	9	SAHARANPUR	92	63	17
BAHRAICH	104	50	18	JHANSI	234	69	91	SHRAWASTI	43	33	11
BALLIA	52	13	19	KANNAUJ	31	6	3	SIDDHARTHANAGAR	58	101	23
BALRAMPUR	62	17	9	KANPUR	27	30	19	SITAPUR	51	44	20
BANDA	19	5	5	KANPUR DEHAT	69	37	32	SONBHADRA	0	0	0
BARABANKI	33	56	53	KASGANJ	2	2	1	SULTANPUR	2	14	10
BAREILLY	67	55	45	KAUSHAMBI	49	63	28	UNNAO	40	23	27
BASTI	51	42	9	KHERI	129	150	115	VARANASI	1	2	0
BIJNOR	33	32	7	KUSHINAGAR	58	12	8	Total	3134	2788	1737
BULANDSAHAR	50	5	15	LALITPUR	3	6	3				
CHANDAULI	3	0	0	LUCKNOW	35	32	12				
CHITRAKOOT	12	9	5	MAHARAJGANJ	37	74	51				
DEORIA	67	9	13	MAHOBA	27	0	0				
ETAH	17	10	4	MAINPURI	60	43	28				
ETAWAH	65	54	40	MATHURA	159	236	30				
FAIZABAD	8	4	2	MAU	15	9	2				
FARRUKHABAD	4	3	1	MEERUT	53	18	24				
FATEHPUR	105	79	75	MIRZAPUR	7	8	2				
FIROZABAD	26	17	8	MORADABAD	22	10	6				

(d) Delhi

District	15 Sep-19 Nov 2022		
	2020	2021	2022
CENTRAL	0	0	0
EAST	0	0	0
NEW DELHI	0	0	0
NORTH	3	3	8
NORTH EAST	0	0	0
NORTH WEST DELHI	3	1	0
SHAHADRA	0	0	0
SOUTH	1	0	0
SOUTH EAST	0	0	0
SOUTH WEST DELHI	0	0	0
WEST DELHI	2	0	1
Total	9	4	9

(e) Rajasthan

District	15 Sep-19 Nov 2022		
	2020	2021	2022
AJMER	3	0	0
ALWAR	9	0	0
BANSWARA	0	0	0
BARAN	166	11	74
BARMER	4	0	0
BHARATPUR	2	3	1
BHILWARA	11	0	0
BIKANER	1	0	0
BUNDI	128	84	180
CHITTAURGARH	1	12	8
CHURU	0	0	0
DAUSA	1	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	2
GANGANAGAR	160	111	98
HANUMANGARH	740	702	632
JAIPUR	4	0	0
JAISELMER	5	0	0
JALOR	2	0	0
JHALAWAR	8	1	10
JHUNJHUNUN	1	0	0
JODHPUR	4	0	0
KARAULI	1	0	0
KOTA	116	56	140
NAGAUR	3	0	0
PALI	8	0	0
PRATAPGARH	8	0	0
RAJSMAND	1	0	0
SIKAR	0	0	0
SIROHI	2	0	0
SWAIMADHOPUR	65	34	55
TONK	5	0	0
UDAIPUR	1	1	0
Total	1460	1015	1200

(f) Madhya Pradesh

District	15 Sep-19 Nov 2022						
	2020	2021	2022				
				PANNA	49	17	20
ALIRAJPUR	0	0	0	RAISEN	580	261	319
ANUPPUR	0	1	3	RAJGARH	10	3	4
ASHOKNAGAR	152	85	183	RATLAM	3	5	3
BALAGHAT	5	4	1	REWA	124	61	42
BARWANI	3	0	0	SAGAR	28	30	53
BETUL	36	14	14	SATNA	543	284	280
BHIND	251	127	187	SEHORE	150	134	185
BHOPAL	49	33	33	SEONI	1228	881	1070
BURHANPUR	13	1	1	SHAHDOL	3	0	0
CHHATARPUR	7	0	2	SHAJAPUR	17	0	0
CHHINDWARA	127	53	90	SHEOPUR	1799	938	1785
DAMOH	73	51	66	SHIVPURI	333	52	196
DATIA	1178	441	803	SIDHI	4	2	1
DEWAS	8	0	0	SINGRAULI	0	4	3
DHAR	43	0	0	TIKAMGARH	4	0	1
DINDORI	0	0	1	UJJAIN	10	0	0
EAST NIMAR	22	7	11	UMARIA	7	4	7
GUNA	67	9	117	VIDESHA	133	86	80
GWALIOR	1944	387	1260	WEST NIMAR	61	10	14
HARDA	14	21	10	Total	12955	6036	9353
HOSHANGABAD	1055	1056	1068				
INDORE	4	0	0				
JABALPUR	2045	640	947				
JHABUA	0	0	0				
KATNI	290	69	143				
MANDLA	141	95	107				
MANDSAUR	12	0	0				
MORENA	62	37	25				
NARSHIMAPURA	266	133	218				
NIMACH	2	0	0				

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 19 November 2022)

Number of Paddy Residue Burning Events Detected

	Punjab			Haryana			Uttar Pradesh			Delhi			Rajasthan			Madhya Pradesh		
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
15-Sep	5	0	14	2	0	0	1	0	0	0	0	0	1	0	0	2	0	0
16-Sep	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	5	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep	17	9	7	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
19-Sep	30	5	18	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20-Sep	67	8	10	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0
21-Sep	54	0	56	2	0	0	1	0	0	0	0	0	1	0	1	2	0	0
22-Sep	34	0	30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23-Sep	49	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
24-Sep	78	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
25-Sep	184	11	0	11	0	0	5	0	0	0	0	0	1	0	0	0	0	0
26-Sep	190	19	0	5	0	0	8	0	0	0	0	0	1	0	0	2	0	0
27-Sep	78	37	0	8	0	0	4	1	0	0	0	0	0	0	0	1	0	0
28-Sep	55	28	0	6	1	0	1	6	0	0	0	0	0	0	0	1	1	0
29-Sep	63	64	0	9	4	0	6	10	0	0	0	0	3	0	0	0	4	0
30-Sep	116	27	8	22	2	0	13	13	10	1	0	0	1	0	0	5	0	0
01-Oct	165	13	45	15	4	1	7	13	3	0	0	0	4	1	1	13	0	1
02-Oct	141	0	83	30	2	7	12	0	36	1	0	0	7	0	3	12	0	1
03-Oct	110	9	75	8	6	8	4	3	29	0	0	0	9	0	2	5	1	5
04-Oct	162	23	65	29	2	7	8	0	2	0	0	0	15	0	0	4	2	0
05-Oct	161	18	130	17	3	24	14	2	0	0	0	2	14	0	1	13	1	0
06-Oct	171	42	85	30	0	26	12	1	0	1	0	0	16	0	0	37	1	0
07-Oct	197	72	62	32	11	6	41	13	0	0	0	0	14	1	1	31	1	0
08-Oct	95	108	19	29	27	0	25	11	0	0	0	0	11	0	0	17	2	0

09-Oct	121	114	3	20	39	1	15	20	0	0	0	0	12	0	0	15	4	0
10-Oct	232	150	4	33	95	2	9	54	0	0	0	0	14	1	0	18	10	0
11-Oct	377	64	45	90	51	0	23	28	0	0	0	0	21	7	1	32	2	0
12-Oct	388	97	104	69	51	4	46	23	0	0	0	0	24	1	2	44	1	1
13-Oct	266	132	120	47	91	15	36	42	0	0	0	0	7	5	2	21	2	7
14-Oct	605	229	82	69	98	30	9	68	5	0	0	0	16	1	1	15	11	1
15-Oct	449	660	169	106	363	36	15	149	0	0	0	0	9	8	2	8	27	2
16-Oct	654	429	206	80	176	76	21	121	6	1	0	0	12	2	4	23	13	2
17-Oct	1172	14	403	143	0	86	38	39	7	0	0	0	26	0	4	63	1	11
18-Oct	938	57	342	166	1	134	76	0	30	0	0	1	37	2	12	88	0	15
19-Oct	1080	496	436	72	55	122	43	5	36	0	0	0	27	5	12	49	1	12
20-Oct	890	788	96	62	155	78	31	1	17	0	0	0	26	4	4	9	21	7
21-Oct	1392	597	393	101	131	107	25	5	23	2	0	0	32	2	6	112	30	18
22-Oct	1665	1111	582	128	140	122	32	3	18	0	0	0	29	5	12	183	29	31
23-Oct	1438	620	902	106	218	217	84	8	109	1	0	0	23	7	20	204	32	70
24-Oct	911	0	1019	57	38	250	63	11	212	0	0	2	20	4	7	150	34	26
25-Oct	1416	76	181	155	71	12	50	18	9	1	0	0	18	2	4	144	60	0
26-Oct	2126	329	1238	77	175	123	33	41	23	0	0	0	34	3	21	178	55	57
27-Oct	2563	279	1111	96	93	83	40	58	23	0	0	0	42	1	21	294	62	38
28-Oct	3232	906	2067	139	149	123	87	35	34	0	0	0	45	4	46	537	110	143
29-Oct	1624	1353	1898	52	161	112	139	32	73	0	0	0	29	23	37	349	97	151
30-Oct	3946	1373	1761	100	148	112	50	53	43	0	0	0	17	20	55	428	168	119
31-Oct	3531	2895	2131	108	353	70	49	170	20	0	0	0	37	15	36	455	299	112
01-Nov	3835	1796	1842	151	124	88	74	157	9	0	0	1	51	5	27	709	198	142
02-Nov	4098	3001	3634	111	203	166	82	87	25	0	0	0	55	19	63	820	214	284
03-Nov	2818	2512	2666	93	197	128	197	66	40	1	0	1	34	20	54	771	148	323
04-Nov	4584	3032	2437	72	228	63	152	123	61	0	0	2	46	19	34	618	123	348
05-Nov	4529	5327	2817	66	331	90	52	70	24	0	0	0	46	45	91	474	320	319
06-Nov	5382	3942	599	151	219	46	43	208	28	0	0	0	40	32	27	678	248	392
07-Nov	5491	5199	2487	150	182	37	86	46	8	0	0	0	57	38	80	848	199	383
08-Nov	3674	4397	604	115	138	11	169	21	44	0	0	0	33	44	5	981	170	783

09-Nov	1718	5079	1778	21	217	69	115	51	58	0	1	0	34	48	22	495	330	570
10-Nov	3127	4008	1893	80	184	35	101	77	33	0	0	0	48	40	34	346	380	282
11-Nov	2822	4156	3916	93	126	152	71	151	36	0	1	0	75	55	95	418	506	482
12-Nov	1989	3403	2467	83	127	99	108	120	36	0	0	0	31	40	84	422	185	421
13-Nov	2441	3742	2175	105	210	132	172	95	102	0	2	0	54	78	63	670	171	773
14-Nov	307	2541	4	35	195	17	258	49	101	0	0	0	16	88	1	294	346	633
15-Nov	32	1761	141	31	129	21	29	67	84	0	0	0	6	51	2	35	353	507
16-Nov	8	1757	1358	0	269	84	15	138	48	0	0	0	16	81	78	145	660	316
17-Nov	248	523	966	9	101	39	38	177	50	0	0	0	60	38	48	191	261	416
18-Nov	670	680	701	60	111	108	62	14	66	0	0	0	75	77	55	352	126	524
19-Nov	454	448	426	37	132	79	129	11	116	0	0	0	27	73	19	124	16	625
Total	81470	70573	48915	3807	6337	3459	3134	2788	1737	9	4	9	1460	1015	1200	12955	6036	9353

Details of residue burning events in Punjab on 19-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	CHOGAWAN	S-NPP	31.73730	74.69870	13:23:17	D	3.20
2	AMRITSAR	CHOGAWAN	S-NPP	31.81280	74.58310	13:23:17	D	3.50
3	BARNALA	BARNALA	S-NPP	30.17680	75.49830	13:23:17	D	1.70
4	BARNALA	BARNALA	S-NPP	30.20660	75.36260	13:23:17	D	3.10
5	BARNALA	BARNALA	S-NPP	30.22540	75.62440	13:23:17	D	2.60
6	BARNALA	BARNALA	S-NPP	30.23060	75.50790	13:23:17	D	1.90
7	BARNALA	BARNALA	S-NPP	30.28080	75.45010	13:23:17	D	1.80
8	BARNALA	BARNALA	S-NPP	30.29370	75.46440	13:23:17	D	1.70
9	BARNALA	BARNALA	S-NPP	30.33900	75.63410	13:23:17	D	2.40
10	BARNALA	BARNALA	S-NPP	30.35620	75.47780	13:23:17	D	5.30
11	BARNALA	BARNALA	S-NPP	30.36800	75.61200	13:23:17	D	29.90
12	BARNALA	BARNALA	S-NPP	30.41010	75.53020	13:23:17	D	1.20
13	BARNALA	MAHAL KALAN	S-NPP	30.45570	75.48640	13:23:17	D	5.40
14	BARNALA	MAHAL KALAN	S-NPP	30.58420	75.62540	13:23:17	D	1.40
15	BARNALA	MAHAL KALAN	S-NPP	30.58640	75.47110	13:23:17	D	3.10
16	BARNALA	SEHNA	S-NPP	30.28270	75.39800	13:23:17	D	5.50
17	BARNALA	SEHNA	S-NPP	30.39320	75.32320	13:23:17	D	12.30
18	BARNALA	SEHNA	S-NPP	30.44560	75.34230	13:23:17	D	2.10
19	BATHINDA	BATHINDA	S-NPP	30.14170	74.95280	13:23:17	D	10.50
20	BATHINDA	BATHINDA	S-NPP	30.17140	74.75960	13:23:17	D	36.80
21	BATHINDA	BATHINDA	S-NPP	30.17660	74.78980	13:23:17	D	4.30
22	BATHINDA	BHAGTA BHAI KA	S-NPP	30.39110	75.16290	13:23:17	D	1.30
23	BATHINDA	BHAGTA BHAI KA	S-NPP	30.44980	75.05410	13:23:17	D	7.40
24	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46580	75.21220	13:23:17	D	9.60
25	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46920	75.21140	13:23:17	D	9.60
26	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48280	75.12550	13:23:17	D	5.40
27	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48970	75.25030	13:23:17	D	3.80
28	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49200	75.18020	13:23:17	D	20.20
29	BATHINDA	BHAGTA BHAI KA	S-NPP	30.51340	75.09770	13:23:17	D	4.60
30	BATHINDA	BHAGTA BHAI KA	AQUA	30.46200	75.18100	14:28:45	D	31.00

31	BATHINDA	GONIANA MANDI	S-NPP	30.30020	74.93710	13:23:17	D	6.00
32	BATHINDA	GONIANA MANDI	S-NPP	30.37970	74.84890	13:23:17	D	1.40
33	BATHINDA	MAUR	S-NPP	29.98460	75.21140	13:23:17	D	6.60
34	BATHINDA	MAUR	S-NPP	30.01230	75.18780	13:23:17	D	3.20
35	BATHINDA	MAUR	S-NPP	30.07260	75.14890	13:23:17	D	4.70
36	BATHINDA	NATHANA	S-NPP	30.34490	75.05500	13:23:17	D	2.50
37	BATHINDA	NATHANA	S-NPP	30.36120	75.04700	13:23:17	D	2.10
38	BATHINDA	NATHANA	S-NPP	30.38580	75.11230	13:23:17	D	8.50
39	BATHINDA	NATHANA	S-NPP	30.39310	75.09310	13:23:17	D	2.90
40	BATHINDA	PHUL	S-NPP	30.31150	75.21120	13:23:17	D	3.70
41	BATHINDA	PHUL	S-NPP	30.35940	75.18310	13:23:17	D	7.20
42	BATHINDA	PHUL	S-NPP	30.42950	75.24640	13:23:17	D	3.60
43	BATHINDA	PHUL	S-NPP	30.43250	75.28470	13:23:17	D	9.50
44	BATHINDA	PHUL	TERRA	30.42400	75.17400	11:01:57	D	4.10
45	BATHINDA	RAMPURA	S-NPP	30.11310	75.30540	13:23:17	D	8.60
46	BATHINDA	RAMPURA	S-NPP	30.14160	75.20340	13:23:17	D	4.10
47	BATHINDA	RAMPURA	S-NPP	30.16250	75.30740	13:23:17	D	3.20
48	BATHINDA	RAMPURA	S-NPP	30.17460	75.16980	13:23:17	D	23.20
49	BATHINDA	RAMPURA	S-NPP	30.17610	75.32610	13:23:17	D	8.70
50	BATHINDA	RAMPURA	S-NPP	30.17700	75.16550	13:23:17	D	30.40
51	BATHINDA	RAMPURA	S-NPP	30.19420	75.18350	13:23:17	D	3.80
52	BATHINDA	RAMPURA	S-NPP	30.19560	75.29580	13:23:17	D	2.80
53	BATHINDA	RAMPURA	S-NPP	30.20330	75.36330	13:23:17	D	9.00
54	BATHINDA	RAMPURA	S-NPP	30.23160	75.30130	13:23:17	D	12.80
55	BATHINDA	RAMPURA	S-NPP	30.25380	75.28770	13:23:17	D	1.70
56	BATHINDA	RAMPURA	AQUA	30.28700	75.31200	14:28:45	D	25.90
57	BATHINDA	SANGAT	S-NPP	29.98760	74.75000	13:23:17	D	3.10
58	BATHINDA	SANGAT	S-NPP	30.03340	74.71370	13:23:17	D	1.40
59	BATHINDA	SANGAT	S-NPP	30.05200	74.82170	13:23:17	D	1.30
60	BATHINDA	SANGAT	S-NPP	30.12140	74.89520	13:23:17	D	3.70
61	BATHINDA	SANGAT	S-NPP	30.12170	74.69890	13:23:17	D	3.30
62	BATHINDA	SANGAT	S-NPP	30.12250	74.70320	13:23:17	D	5.00
63	BATHINDA	SANGAT	S-NPP	30.15620	74.65030	13:23:17	D	1.60

64	BATHINDA	TALWANDI SABO	S-NPP	29.94540	75.02260	13:23:17	D	3.80
65	BATHINDA	TALWANDI SABO	S-NPP	29.95290	75.08710	13:23:17	D	5.50
66	BATHINDA	TALWANDI SABO	S-NPP	30.00790	74.99530	13:23:17	D	5.40
67	BATHINDA	TALWANDI SABO	S-NPP	30.02820	75.05260	13:23:17	D	2.00
68	BATHINDA	TALWANDI SABO	S-NPP	30.03640	75.14300	13:23:17	D	27.00
69	BATHINDA	TALWANDI SABO	S-NPP	30.03910	75.13800	13:23:17	D	5.30
70	BATHINDA	TALWANDI SABO	S-NPP	30.03970	75.03680	13:23:17	D	2.40
71	BATHINDA	TALWANDI SABO	S-NPP	30.03980	75.14230	13:23:17	D	5.30
72	BATHINDA	TALWANDI SABO	S-NPP	30.05480	75.00330	13:23:17	D	3.60
73	BATHINDA	TALWANDI SABO	S-NPP	30.07640	75.04700	13:23:17	D	2.30
74	FARIDKOT	FARIDKOT	S-NPP	30.59270	74.67700	13:23:17	D	3.40
75	FARIDKOT	FARIDKOT	S-NPP	30.61250	74.66800	13:23:17	D	5.70
76	FARIDKOT	FARIDKOT	S-NPP	30.61890	74.74730	13:23:17	D	1.60
77	FARIDKOT	FARIDKOT	S-NPP	30.65250	74.70030	13:23:17	D	3.90
78	FARIDKOT	FARIDKOT	S-NPP	30.66230	74.91970	13:23:17	D	2.60
79	FARIDKOT	FARIDKOT	S-NPP	30.67930	74.64930	13:23:17	D	4.00
80	FARIDKOT	FARIDKOT	S-NPP	30.70190	74.82300	13:23:17	D	5.80
81	FARIDKOT	FARIDKOT	S-NPP	30.70270	74.82730	13:23:17	D	8.60
82	FARIDKOT	FARIDKOT	S-NPP	30.70630	74.84860	13:23:17	D	3.20
83	FARIDKOT	FARIDKOT	S-NPP	30.72440	74.58030	13:23:17	D	1.90
84	FARIDKOT	FARIDKOT	S-NPP	30.78080	74.75310	13:23:17	D	15.80
85	FARIDKOT	FARIDKOT	S-NPP	30.78420	74.75230	13:23:17	D	15.80
86	FARIDKOT	FARIDKOT	S-NPP	30.80470	74.74760	13:23:17	D	5.10
87	FARIDKOT	JAITON	S-NPP	30.40160	74.79040	13:23:17	D	2.10
88	FARIDKOT	JAITON	S-NPP	30.40160	74.85280	13:23:17	D	4.00
89	FARIDKOT	JAITON	S-NPP	30.40960	74.89990	13:23:17	D	9.30
90	FARIDKOT	JAITON	S-NPP	30.45160	74.79800	13:23:17	D	3.90
91	FARIDKOT	JAITON	S-NPP	30.45710	74.85020	13:23:17	D	21.90
92	FARIDKOT	JAITON	S-NPP	30.46510	74.83500	13:23:17	D	4.40
93	FARIDKOT	JAITON	S-NPP	30.46780	74.95410	13:23:17	D	4.50
94	FARIDKOT	JAITON	S-NPP	30.46800	74.95310	13:23:17	D	2.40
95	FARIDKOT	JAITON	S-NPP	30.47190	74.89560	13:23:17	D	3.00
96	FARIDKOT	KOT KAPURA	S-NPP	30.58750	74.87460	13:23:17	D	2.00

97	FARIDKOT	KOT KAPURA	S-NPP	30.61740	74.92540	13:23:17	D	3.60
98	FARIDKOT	KOT KAPURA	S-NPP	30.63600	74.95210	13:23:17	D	2.20
99	FARIDKOT	KOT KAPURA	S-NPP	30.64560	74.88360	13:23:17	D	3.90
100	FAZILKA	ABOHAR	S-NPP	30.08250	74.26770	13:23:17	D	4.30
101	FAZILKA	ABOHAR	S-NPP	30.13970	74.32170	13:23:17	D	3.20
102	FAZILKA	ABOHAR	S-NPP	30.14220	74.36080	13:23:17	D	3.10
103	FAZILKA	ABOHAR	S-NPP	30.16400	74.31600	13:23:17	D	9.70
104	FAZILKA	ABOHAR	S-NPP	30.16940	74.30550	13:23:17	D	6.30
105	FAZILKA	ABOHAR	S-NPP	30.17280	74.26290	13:23:17	D	5.10
106	FAZILKA	ABOHAR	S-NPP	30.19710	74.21520	13:23:17	D	9.90
107	FAZILKA	ABOHAR	S-NPP	30.21880	74.21480	13:23:17	D	3.00
108	FAZILKA	ABOHAR	S-NPP	30.23010	74.30070	13:23:17	D	3.50
109	FAZILKA	ABOHAR	AQUA	30.14300	74.33800	14:28:45	D	30.30
110	FAZILKA	ABOHAR	AQUA	30.19500	74.23900	14:28:45	D	25.50
111	FAZILKA	ABOHAR	AQUA	30.19600	74.23100	14:28:45	D	27.40
112	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31350	74.25920	13:23:17	D	4.50
113	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31820	74.28600	13:23:17	D	5.00
114	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31890	74.29050	13:23:17	D	5.00
115	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32240	74.24790	13:23:17	D	3.90
116	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32580	74.24710	13:23:17	D	3.90
117	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.33200	74.24090	13:23:17	D	4.10
118	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36740	74.13110	13:23:17	D	52.00
119	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36870	74.15900	13:23:17	D	37.30
120	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37300	74.16270	13:23:17	D	4.60
121	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37360	74.12500	13:23:17	D	4.80
122	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37440	74.12950	13:23:17	D	4.80
123	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37650	74.16190	13:23:17	D	4.60
124	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37890	74.17540	13:23:17	D	1.70
125	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39630	74.31560	13:23:17	D	8.30
126	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39660	74.15250	13:23:17	D	2.80
127	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40480	74.32290	13:23:17	D	3.60
128	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.41950	74.13770	13:23:17	D	13.10
129	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.42740	74.22470	13:23:17	D	3.70

130	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.44480	74.17990	13:23:17	D	4.00
131	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.44560	74.18310	13:23:17	D	2.20
132	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.41100	74.29200	14:28:45	D	32.10
133	FAZILKA	FAZILKA	S-NPP	30.35350	73.94970	13:23:17	D	5.60
134	FAZILKA	FAZILKA	S-NPP	30.36300	74.02360	13:23:17	D	1.30
135	FAZILKA	FAZILKA	S-NPP	30.38340	74.05670	13:23:17	D	2.70
136	FAZILKA	FAZILKA	S-NPP	30.38830	74.02240	13:23:17	D	6.20
137	FAZILKA	FAZILKA	S-NPP	30.39060	73.93140	13:23:17	D	19.10
138	FAZILKA	FAZILKA	S-NPP	30.39380	73.94970	13:23:17	D	7.90
139	FAZILKA	FAZILKA	S-NPP	30.40110	74.09500	13:23:17	D	2.10
140	FAZILKA	FAZILKA	S-NPP	30.41410	74.04470	13:23:17	D	7.90
141	FAZILKA	FAZILKA	S-NPP	30.41600	74.13850	13:23:17	D	7.90
142	FAZILKA	FAZILKA	S-NPP	30.41640	74.01580	13:23:17	D	1.20
143	FAZILKA	FAZILKA	S-NPP	30.41720	74.04540	13:23:17	D	3.20
144	FAZILKA	FAZILKA	S-NPP	30.41930	74.01650	13:23:17	D	2.60
145	FAZILKA	FAZILKA	S-NPP	30.44410	74.05320	13:23:17	D	26.70
146	FAZILKA	FAZILKA	S-NPP	30.47100	73.99950	13:23:17	D	5.60
147	FAZILKA	FAZILKA	S-NPP	30.47320	73.97050	13:23:17	D	8.30
148	FAZILKA	FAZILKA	S-NPP	30.48810	73.97180	13:23:17	D	3.30
149	FAZILKA	FAZILKA	S-NPP	30.51410	74.03670	13:23:17	D	6.10
150	FAZILKA	FAZILKA	AQUA	30.36300	73.90500	14:28:45	D	35.10
151	FAZILKA	FAZILKA	AQUA	30.36600	73.89700	14:28:45	D	26.40
152	FAZILKA	FAZILKA	AQUA	30.44800	74.00400	14:28:45	D	30.80
153	FAZILKA	FAZILKA	AQUA	30.44800	74.00900	14:28:45	D	40.80
154	FAZILKA	JALALABAD	S-NPP	30.43480	74.24630	13:23:17	D	2.40
155	FAZILKA	JALALABAD	S-NPP	30.44330	74.21170	13:23:17	D	2.60
156	FAZILKA	JALALABAD	S-NPP	30.46140	74.33740	13:23:17	D	8.00
157	FAZILKA	JALALABAD	S-NPP	30.46240	74.21780	13:23:17	D	3.00
158	FAZILKA	JALALABAD	S-NPP	30.46450	74.24990	13:23:17	D	9.00
159	FAZILKA	JALALABAD	S-NPP	30.46720	74.24460	13:23:17	D	2.60
160	FAZILKA	JALALABAD	S-NPP	30.48630	74.29120	13:23:17	D	2.90
161	FAZILKA	JALALABAD	S-NPP	30.50750	74.30940	13:23:17	D	3.90
162	FAZILKA	JALALABAD	S-NPP	30.51920	74.19050	13:23:17	D	6.50

163	FAZILKA	JALALABAD	S-NPP	30.52360	74.27780	13:23:17	D	3.30
164	FAZILKA	JALALABAD	S-NPP	30.53180	74.38670	13:23:17	D	10.70
165	FAZILKA	JALALABAD	S-NPP	30.54790	74.12440	13:23:17	D	2.50
166	FAZILKA	JALALABAD	S-NPP	30.61600	74.24370	13:23:17	D	16.40
167	FAZILKA	JALALABAD	S-NPP	30.64220	74.22830	13:23:17	D	10.10
168	FAZILKA	JALALABAD	S-NPP	30.66030	74.18680	13:23:17	D	3.80
169	FAZILKA	KHUIAN SARWAR	S-NPP	30.20900	74.17960	13:23:17	D	2.30
170	FAZILKA	KHUIAN SARWAR	S-NPP	30.23850	74.06080	13:23:17	D	15.50
171	FAZILKA	KHUIAN SARWAR	S-NPP	30.24330	74.02650	13:23:17	D	12.90
172	FAZILKA	KHUIAN SARWAR	S-NPP	30.26790	74.02070	13:23:17	D	21.50
173	FAZILKA	KHUIAN SARWAR	S-NPP	30.27140	74.01980	13:23:17	D	21.50
174	FAZILKA	KHUIAN SARWAR	S-NPP	30.30810	74.00330	13:23:17	D	2.50
175	FAZILKA	KHUIAN SARWAR	S-NPP	30.31140	74.02150	13:23:17	D	11.10
176	FAZILKA	KHUIAN SARWAR	S-NPP	30.31170	74.00250	13:23:17	D	2.50
177	FAZILKA	KHUIAN SARWAR	S-NPP	30.31190	73.98340	13:23:17	D	24.40
178	FIROZPUR	FIROZPUR	S-NPP	30.85770	74.56590	13:23:17	D	1.10
179	FIROZPUR	GHALL KHURD	AQUA	30.79900	74.87500	14:28:45	D	27.00
180	FIROZPUR	GURUHAR SAHAI	S-NPP	30.54290	74.34730	13:23:17	D	5.50
181	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56640	74.37860	13:23:17	D	3.50
182	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60780	74.40240	13:23:17	D	9.60
183	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61040	74.31440	13:23:17	D	9.40
184	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61380	74.31360	13:23:17	D	9.40
185	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61510	74.42360	13:23:17	D	28.80
186	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62000	74.34910	13:23:17	D	1.50
187	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62080	74.31200	13:23:17	D	29.90
188	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62150	74.31650	13:23:17	D	29.90
189	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62420	74.31120	13:23:17	D	15.80
190	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62500	74.31570	13:23:17	D	15.80
191	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63310	74.29990	13:23:17	D	5.30
192	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64230	74.39440	13:23:17	D	1.90
193	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64350	74.42160	13:23:17	D	3.60
194	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65110	74.38320	13:23:17	D	66.70
195	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68150	74.33010	13:23:17	D	1.70

196	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68260	74.39880	13:23:17	D	7.60
197	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70830	74.41750	13:23:17	D	5.20
198	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74550	74.40440	13:23:17	D	3.80
199	FIROZPUR	GURUHAR SAHAI	AQUA	30.58000	74.36000	14:28:45	D	72.50
200	FIROZPUR	GURUHAR SAHAI	AQUA	30.58000	74.36800	14:28:45	D	83.50
201	FIROZPUR	GURUHAR SAHAI	AQUA	30.59100	74.29400	14:28:45	D	62.90
202	FIROZPUR	GURUHAR SAHAI	AQUA	30.62100	74.31900	14:28:45	D	36.50
203	FIROZPUR	GURUHAR SAHAI	AQUA	30.67900	74.28100	14:28:45	D	40.00
204	FIROZPUR	GURUHAR SAHAI	AQUA	30.68300	74.34500	14:28:45	D	25.80
205	FIROZPUR	MAKHU	S-NPP	31.09560	75.01460	13:23:17	D	10.50
206	FIROZPUR	MAMDOT	S-NPP	30.81620	74.43030	13:23:17	D	3.40
207	FIROZPUR	MAMDOT	S-NPP	30.81950	74.34710	13:23:17	D	4.00
208	FIROZPUR	MAMDOT	S-NPP	30.84640	74.45970	13:23:17	D	3.80
209	FIROZPUR	ZIRA	S-NPP	30.94350	75.02650	13:23:17	D	4.30
210	FIROZPUR	ZIRA	S-NPP	30.98410	74.93380	13:23:17	D	4.00
211	FIROZPUR	ZIRA	S-NPP	30.99720	75.05380	13:23:17	D	3.90
212	FIROZPUR	ZIRA	S-NPP	31.00060	75.05300	13:23:17	D	3.90
213	FIROZPUR	ZIRA	S-NPP	31.01340	75.04580	13:23:17	D	2.50
214	FIROZPUR	ZIRA	S-NPP	31.02280	75.03930	13:23:17	D	3.50
215	HOSHIARPUR	MUKERIAN	S-NPP	32.02250	75.59390	13:23:17	D	1.20
216	JALANDHAR	LOHIAN	S-NPP	31.13500	75.16720	13:23:17	D	3.90
217	JALANDHAR	NUR MAHAL	S-NPP	31.03650	75.66930	13:23:17	D	4.70
218	JALANDHAR	NUR MAHAL	S-NPP	31.04250	75.64250	13:23:17	D	1.30
219	JALANDHAR	PHILLAUR	S-NPP	31.12030	75.80340	13:23:17	D	2.30
220	JALANDHAR	PHILLAUR	S-NPP	31.18040	75.84550	13:23:17	D	2.90
221	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.32680	75.24310	13:23:17	D	2.90
222	LUDHIANA	DEHLON	S-NPP	30.73980	75.89230	13:23:17	D	9.80
223	LUDHIANA	DORAHA	S-NPP	30.72140	75.93790	13:23:17	D	2.00
224	LUDHIANA	DORAHA	S-NPP	30.74500	75.96680	13:23:17	D	2.50
225	LUDHIANA	DORAHA	S-NPP	30.83290	76.06520	13:23:17	D	3.80
226	LUDHIANA	JAGRAON	S-NPP	30.70330	75.45870	13:23:17	D	3.00
227	LUDHIANA	JAGRAON	S-NPP	30.74700	75.53460	13:23:17	D	2.20
228	LUDHIANA	JAGRAON	S-NPP	30.74880	75.41860	13:23:17	D	1.60

229	LUDHIANA	JAGRAON	S-NPP	30.75490	75.43440	13:23:17	D	2.10
230	LUDHIANA	JAGRAON	S-NPP	30.79260	75.48680	13:23:17	D	3.70
231	LUDHIANA	JAGRAON	S-NPP	30.82440	75.63760	13:23:17	D	1.40
232	LUDHIANA	JAGRAON	S-NPP	30.82910	75.64510	13:23:17	D	4.10
233	LUDHIANA	JAGRAON	TERRA	30.70300	75.42000	11:01:57	D	5.30
234	LUDHIANA	LUDHIANA-2	S-NPP	30.90280	76.12190	13:23:17	D	1.20
235	LUDHIANA	PAKHOWAL	S-NPP	30.64440	75.73950	13:23:17	D	4.60
236	LUDHIANA	PAKHOWAL	S-NPP	30.69640	75.78320	13:23:17	D	3.50
237	LUDHIANA	PAKHOWAL	S-NPP	30.69970	75.64730	13:23:17	D	2.50
238	LUDHIANA	RAIKOT	S-NPP	30.64300	75.56130	13:23:17	D	3.60
239	LUDHIANA	RAIKOT	S-NPP	30.64630	75.56060	13:23:17	D	5.60
240	LUDHIANA	RAIKOT	S-NPP	30.65910	75.68120	13:23:17	D	3.00
241	LUDHIANA	RAIKOT	S-NPP	30.66240	75.57410	13:23:17	D	4.60
242	LUDHIANA	RAIKOT	S-NPP	30.68890	75.60290	13:23:17	D	6.00
243	LUDHIANA	RAIKOT	S-NPP	30.73300	75.53340	13:23:17	D	1.10
244	LUDHIANA	SIDHWAN BET	S-NPP	30.82560	75.60330	13:23:17	D	1.60
245	LUDHIANA	SIDHWAN BET	S-NPP	30.87220	75.44340	13:23:17	D	3.60
246	LUDHIANA	SIDHWAN BET	S-NPP	30.92710	75.58220	13:23:17	D	3.70
247	LUDHIANA	SIDHWAN BET	S-NPP	30.93190	75.63220	13:23:17	D	0.90
248	LUDHIANA	SUDHAR	S-NPP	30.72900	75.57270	13:23:17	D	4.20
249	LUDHIANA	SUDHAR	S-NPP	30.73240	75.57200	13:23:17	D	4.20
250	LUDHIANA	SUDHAR	S-NPP	30.78850	75.59800	13:23:17	D	3.00
251	LUDHIANA	SUDHAR	S-NPP	30.82110	75.65960	13:23:17	D	2.80
252	LUDHIANA	SUDHAR	S-NPP	30.82440	75.65890	13:23:17	D	10.10
253	MANSA	BHIKHI	S-NPP	30.08280	75.48400	13:23:17	D	8.10
254	MANSA	BHIKHI	S-NPP	30.13840	75.49810	13:23:17	D	8.00
255	MANSA	BHIKHI	S-NPP	30.14160	75.45450	13:23:17	D	4.50
256	MANSA	BHIKHI	S-NPP	30.15980	75.45910	13:23:17	D	2.40
257	MANSA	BUDHLADA	S-NPP	29.78850	75.44270	13:23:17	D	7.30
258	MANSA	BUDHLADA	S-NPP	29.85470	75.58760	13:23:17	D	3.40
259	MANSA	BUDHLADA	S-NPP	29.86960	75.59290	13:23:17	D	5.90
260	MANSA	BUDHLADA	S-NPP	29.91520	75.55300	13:23:17	D	4.80
261	MANSA	BUDHLADA	S-NPP	29.91560	75.55010	13:23:17	D	1.60

262	MANSA	MANSA	S-NPP	29.90560	75.42770	13:23:17	D	2.90
263	MANSA	MANSA	S-NPP	29.93240	75.40020	13:23:17	D	2.80
264	MANSA	MANSA	S-NPP	29.94310	75.38060	13:23:17	D	2.60
265	MANSA	MANSA	S-NPP	29.96420	75.40180	13:23:17	D	2.50
266	MANSA	MANSA	S-NPP	29.96490	75.40600	13:23:17	D	4.40
267	MANSA	MANSA	S-NPP	29.97650	75.43360	13:23:17	D	6.00
268	MANSA	MANSA	S-NPP	29.98460	75.29410	13:23:17	D	5.40
269	MANSA	MANSA	S-NPP	29.99820	75.31280	13:23:17	D	2.60
270	MANSA	MANSA	S-NPP	30.02920	75.39250	13:23:17	D	3.80
271	MANSA	MANSA	S-NPP	30.04330	75.26810	13:23:17	D	6.90
272	MANSA	MANSA	S-NPP	30.05840	75.44200	13:23:17	D	13.00
273	MANSA	MANSA	S-NPP	30.11420	75.37430	13:23:17	D	4.20
274	MANSA	SARDULGARH	S-NPP	29.57670	75.28920	13:23:17	D	2.40
275	MANSA	SARDULGARH	S-NPP	29.58130	75.27510	13:23:17	D	3.80
276	MANSA	SARDULGARH	S-NPP	29.64530	75.19630	13:23:17	D	2.50
277	MANSA	SARDULGARH	S-NPP	29.66810	75.33070	13:23:17	D	6.30
278	MANSA	SARDULGARH	S-NPP	29.67150	75.33000	13:23:17	D	6.30
279	MANSA	SARDULGARH	S-NPP	29.71070	75.20800	13:23:17	D	7.30
280	MANSA	SARDULGARH	S-NPP	29.72530	75.35720	13:23:17	D	6.20
281	MANSA	SARDULGARH	S-NPP	29.73490	75.26820	13:23:17	D	3.90
282	MANSA	SARDULGARH	S-NPP	29.79050	75.30870	13:23:17	D	3.60
283	MANSA	SARDULGARH	S-NPP	29.80920	75.25240	13:23:17	D	2.80
284	MOGA	BAGHA PURANA	S-NPP	30.54470	75.11690	13:23:17	D	2.80
285	MOGA	BAGHA PURANA	S-NPP	30.56160	75.11310	13:23:17	D	8.60
286	MOGA	BAGHA PURANA	S-NPP	30.58940	75.11120	13:23:17	D	8.40
287	MOGA	BAGHA PURANA	S-NPP	30.67390	75.11480	13:23:17	D	11.40
288	MOGA	BAGHA PURANA	S-NPP	30.67420	74.96990	13:23:17	D	30.60
289	MOGA	BAGHA PURANA	S-NPP	30.70550	74.96820	13:23:17	D	6.50
290	MOGA	BAGHA PURANA	S-NPP	30.70930	75.01130	13:23:17	D	9.70
291	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92170	75.19200	13:23:17	D	2.90
292	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92690	75.28610	13:23:17	D	2.30
293	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93530	75.21060	13:23:17	D	4.30
294	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95800	75.15420	13:23:17	D	2.90

295	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.03810	75.08890	13:23:17	D	6.60
296	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.05610	75.15450	13:23:17	D	3.80
297	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06310	75.09200	13:23:17	D	3.00
298	MOGA	MOGA-1	S-NPP	30.72900	75.16870	13:23:17	D	1.30
299	MOGA	MOGA-1	S-NPP	30.73550	75.27490	13:23:17	D	1.90
300	MOGA	MOGA-1	S-NPP	30.75960	75.20530	13:23:17	D	2.00
301	MOGA	MOGA-1	S-NPP	30.76210	75.17860	13:23:17	D	2.50
302	MOGA	MOGA-1	S-NPP	30.76300	75.20450	13:23:17	D	2.30
303	MOGA	MOGA-1	S-NPP	30.76820	75.17290	13:23:17	D	1.70
304	MOGA	MOGA-2	S-NPP	30.74940	75.10300	13:23:17	D	9.70
305	MOGA	MOGA-2	S-NPP	30.78620	75.13400	13:23:17	D	3.10
306	MOGA	MOGA-2	S-NPP	30.83070	75.10800	13:23:17	D	3.60
307	MOGA	NIHAL SINGH	S-NPP	30.52440	75.20430	13:23:17	D	3.60
308	MOGA	NIHAL SINGH	S-NPP	30.52510	75.20850	13:23:17	D	5.00
309	MOGA	NIHAL SINGH	S-NPP	30.53260	75.38350	13:23:17	D	1.40
310	MOGA	NIHAL SINGH	S-NPP	30.54080	75.41180	13:23:17	D	2.90
311	MOGA	NIHAL SINGH	S-NPP	30.54930	75.41490	13:23:17	D	2.60
312	MOGA	NIHAL SINGH	S-NPP	30.56930	75.26370	13:23:17	D	4.40
313	MOGA	NIHAL SINGH	S-NPP	30.58170	75.29560	13:23:17	D	8.50
314	MOGA	NIHAL SINGH	S-NPP	30.60770	75.24210	13:23:17	D	7.20
315	MOGA	NIHAL SINGH	S-NPP	30.67980	75.31760	13:23:17	D	2.90
316	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18910	74.63380	13:23:17	D	19.70
317	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20550	74.61380	13:23:17	D	20.70
318	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.21660	74.61580	13:23:17	D	4.90
319	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22020	74.67830	13:23:17	D	8.90
320	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26520	74.58650	13:23:17	D	2.40
321	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31990	74.68790	13:23:17	D	2.30
322	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32510	74.75860	13:23:17	D	20.80
323	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32650	74.75740	13:23:17	D	16.60
324	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32720	74.76180	13:23:17	D	16.60
325	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32850	74.75780	13:23:17	D	20.80
326	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33340	74.62170	13:23:17	D	1.10
327	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33380	74.74760	13:23:17	D	4.40

328	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35040	74.55430	13:23:17	D	2.20
329	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35950	74.56580	13:23:17	D	2.80
330	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36130	74.59720	13:23:17	D	3.70
331	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37600	74.55750	13:23:17	D	3.80
332	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40340	74.56140	13:23:17	D	8.00
333	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40590	74.69080	13:23:17	D	3.20
334	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41320	74.67110	13:23:17	D	2.80
335	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.35700	74.59800	14:28:45	D	29.10
336	MUKTSAR	LAMBI	S-NPP	29.94930	74.67300	13:23:17	D	10.40
337	MUKTSAR	LAMBI	S-NPP	29.95280	74.67220	13:23:17	D	4.70
338	MUKTSAR	LAMBI	S-NPP	29.95350	74.67650	13:23:17	D	9.00
339	MUKTSAR	LAMBI	S-NPP	29.98150	74.62140	13:23:17	D	4.30
340	MUKTSAR	LAMBI	S-NPP	29.99810	74.48980	13:23:17	D	2.40
341	MUKTSAR	LAMBI	S-NPP	30.00770	74.48290	13:23:17	D	4.00
342	MUKTSAR	LAMBI	S-NPP	30.02350	74.69790	13:23:17	D	9.80
343	MUKTSAR	LAMBI	S-NPP	30.05040	74.50070	13:23:17	D	3.20
344	MUKTSAR	LAMBI	S-NPP	30.05320	74.60040	13:23:17	D	1.20
345	MUKTSAR	LAMBI	S-NPP	30.05780	74.58570	13:23:17	D	14.40
346	MUKTSAR	LAMBI	S-NPP	30.08400	74.58520	13:23:17	D	5.40
347	MUKTSAR	LAMBI	S-NPP	30.10010	74.47180	13:23:17	D	5.30
348	MUKTSAR	LAMBI	S-NPP	30.10550	74.58480	13:23:17	D	1.60
349	MUKTSAR	MALOUT	S-NPP	30.14430	74.49840	13:23:17	D	1.50
350	MUKTSAR	MALOUT	S-NPP	30.17960	74.36340	13:23:17	D	5.40
351	MUKTSAR	MALOUT	S-NPP	30.20550	74.44950	13:23:17	D	2.10
352	MUKTSAR	MALOUT	S-NPP	30.25670	74.28640	13:23:17	D	5.30
353	MUKTSAR	MALOUT	S-NPP	30.25750	74.39610	13:23:17	D	6.30
354	MUKTSAR	MALOUT	S-NPP	30.27580	74.33300	13:23:17	D	2.40
355	MUKTSAR	MALOUT	S-NPP	30.31440	74.34720	13:23:17	D	5.80
356	MUKTSAR	MALOUT	S-NPP	30.31750	74.44770	13:23:17	D	4.10
357	MUKTSAR	MALOUT	S-NPP	30.32170	74.36850	13:23:17	D	4.30
358	MUKTSAR	MALOUT	S-NPP	30.32940	74.45410	13:23:17	D	4.20
359	MUKTSAR	MALOUT	S-NPP	30.33130	74.48570	13:23:17	D	2.40
360	MUKTSAR	MALOUT	S-NPP	30.34170	74.48330	13:23:17	D	2.20

361	MUKTSAR	MALOUT	S-NPP	30.34510	74.52360	13:23:17	D	19.20
362	MUKTSAR	MALOUT	S-NPP	30.34940	74.40360	13:23:17	D	4.90
363	MUKTSAR	MALOUT	S-NPP	30.35980	74.40120	13:23:17	D	1.80
364	MUKTSAR	MUKTSAR	S-NPP	30.38150	74.50610	13:23:17	D	6.10
365	MUKTSAR	MUKTSAR	S-NPP	30.38380	74.38770	13:23:17	D	30.00
366	MUKTSAR	MUKTSAR	S-NPP	30.38490	74.50530	13:23:17	D	6.10
367	MUKTSAR	MUKTSAR	S-NPP	30.39680	74.38010	13:23:17	D	7.90
368	MUKTSAR	MUKTSAR	S-NPP	30.40030	74.37930	13:23:17	D	7.90
369	MUKTSAR	MUKTSAR	S-NPP	30.41490	74.54520	13:23:17	D	8.50
370	MUKTSAR	MUKTSAR	S-NPP	30.42720	74.45110	13:23:17	D	7.00
371	MUKTSAR	MUKTSAR	S-NPP	30.44220	74.39260	13:23:17	D	6.70
372	MUKTSAR	MUKTSAR	S-NPP	30.44260	74.37410	13:23:17	D	2.80
373	MUKTSAR	MUKTSAR	S-NPP	30.44770	74.61020	13:23:17	D	4.90
374	MUKTSAR	MUKTSAR	S-NPP	30.45450	74.60860	13:23:17	D	10.10
375	MUKTSAR	MUKTSAR	S-NPP	30.45680	74.35240	13:23:17	D	6.20
376	MUKTSAR	MUKTSAR	S-NPP	30.46690	74.55590	13:23:17	D	4.10
377	MUKTSAR	MUKTSAR	S-NPP	30.46760	74.56030	13:23:17	D	4.10
378	MUKTSAR	MUKTSAR	S-NPP	30.47470	74.47670	13:23:17	D	4.00
379	MUKTSAR	MUKTSAR	S-NPP	30.47640	74.40310	13:23:17	D	5.50
380	MUKTSAR	MUKTSAR	S-NPP	30.47980	74.40220	13:23:17	D	2.60
381	MUKTSAR	MUKTSAR	S-NPP	30.48060	74.65680	13:23:17	D	6.10
382	MUKTSAR	MUKTSAR	S-NPP	30.49230	74.49550	13:23:17	D	5.50
383	MUKTSAR	MUKTSAR	S-NPP	30.49300	74.49980	13:23:17	D	5.50
384	MUKTSAR	MUKTSAR	S-NPP	30.50270	74.66070	13:23:17	D	5.70
385	MUKTSAR	MUKTSAR	S-NPP	30.50610	74.38350	13:23:17	D	1.80
386	MUKTSAR	MUKTSAR	S-NPP	30.50800	74.41510	13:23:17	D	3.40
387	MUKTSAR	MUKTSAR	S-NPP	30.51340	74.52800	13:23:17	D	3.50
388	MUKTSAR	MUKTSAR	S-NPP	30.51960	74.63430	13:23:17	D	3.40
389	MUKTSAR	MUKTSAR	S-NPP	30.52030	74.63870	13:23:17	D	3.40
390	MUKTSAR	MUKTSAR	S-NPP	30.52070	74.54910	13:23:17	D	12.10
391	MUKTSAR	MUKTSAR	S-NPP	30.52130	74.63490	13:23:17	D	7.00
392	MUKTSAR	MUKTSAR	S-NPP	30.53440	74.58670	13:23:17	D	4.80
393	MUKTSAR	MUKTSAR	S-NPP	30.53450	74.46390	13:23:17	D	6.00

394	MUKTSAR	MUKTSAR	S-NPP	30.53560	74.45000	13:23:17	D	2.90
395	MUKTSAR	MUKTSAR	S-NPP	30.54350	74.59820	13:23:17	D	1.60
396	MUKTSAR	MUKTSAR	S-NPP	30.54470	74.58430	13:23:17	D	2.90
397	MUKTSAR	MUKTSAR	S-NPP	30.55580	74.54550	13:23:17	D	3.10
398	MUKTSAR	MUKTSAR	S-NPP	30.55700	74.67620	13:23:17	D	4.00
399	MUKTSAR	MUKTSAR	S-NPP	30.55890	74.52210	13:23:17	D	5.90
400	MUKTSAR	MUKTSAR	S-NPP	30.56370	74.57080	13:23:17	D	9.70
401	MUKTSAR	MUKTSAR	S-NPP	30.57320	74.45950	13:23:17	D	12.80
402	MUKTSAR	MUKTSAR	S-NPP	30.57420	74.52760	13:23:17	D	2.50
403	MUKTSAR	MUKTSAR	S-NPP	30.57700	74.58590	13:23:17	D	8.70
404	MUKTSAR	MUKTSAR	S-NPP	30.58280	74.41150	13:23:17	D	4.40
405	MUKTSAR	MUKTSAR	S-NPP	30.58300	74.62070	13:23:17	D	5.50
406	MUKTSAR	MUKTSAR	S-NPP	30.58740	74.39670	13:23:17	D	1.70
407	MUKTSAR	MUKTSAR	S-NPP	30.58890	74.40550	13:23:17	D	7.40
408	MUKTSAR	MUKTSAR	S-NPP	30.58900	74.39760	13:23:17	D	2.40
409	MUKTSAR	MUKTSAR	S-NPP	30.59060	74.40640	13:23:17	D	7.90
410	MUKTSAR	MUKTSAR	S-NPP	30.60440	74.44440	13:23:17	D	3.30
411	MUKTSAR	MUKTSAR	S-NPP	30.60780	74.44360	13:23:17	D	3.30
412	MUKTSAR	MUKTSAR	S-NPP	30.60900	74.47070	13:23:17	D	4.20
413	MUKTSAR	MUKTSAR	AQUA	30.52700	74.67000	14:28:45	D	40.40
414	MUKTSAR	MUKTSAR	AQUA	30.53200	74.53600	14:28:45	D	24.80
415	PATIALA	NABHA	S-NPP	30.37860	76.19770	13:23:17	D	3.60
416	PATIALA	NABHA	S-NPP	30.39820	76.10590	13:23:17	D	2.00
417	PATIALA	PATRAM	S-NPP	29.93790	76.00970	13:23:17	D	2.20
418	PATIALA	SAMANA	S-NPP	30.07020	76.11230	13:23:17	D	1.50
419	SANGRUR	DHURI	S-NPP	30.34100	75.87920	13:23:17	D	2.00
420	SANGRUR	MALERKOTLA-2	S-NPP	30.60650	75.81480	13:23:17	D	1.90
421	SANGRUR	MALERKOTLA-2	S-NPP	30.65510	75.78380	13:23:17	D	3.80
422	SANGRUR	MALERKOTLA-2	S-NPP	30.65640	75.83410	13:23:17	D	3.00
423	SANGRUR	MALERKOTLA-2	S-NPP	30.65970	75.85450	13:23:17	D	2.30
424	SANGRUR	SANGRUR	S-NPP	30.24740	75.92850	13:23:17	D	3.10
425	SBS NAGAR	AUR	S-NPP	31.05990	75.95500	13:23:17	D	2.70
426	SBS NAGAR	NAWAN SHAHR	S-NPP	31.15510	76.10680	13:23:17	D	3.10

Details of residue burning events in Haryana on 19-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.29220	76.74460	13:23:17	D	2.30
2	AMBALA	SAHA	S-NPP	30.31570	77.11720	13:23:17	D	5.70
3	BHIWANI	BHIWANI	S-NPP	28.87090	76.19330	13:23:17	D	4.40
4	FATEHABAD	BHUNA	S-NPP	29.61660	75.78240	13:23:17	D	2.00
5	FATEHABAD	BHUNA	S-NPP	29.61730	75.78650	13:23:17	D	6.10
6	FATEHABAD	FATEHABAD	S-NPP	29.52840	75.33410	13:23:17	D	2.00
7	FATEHABAD	FATEHABAD	S-NPP	29.61990	75.35790	13:23:17	D	5.70
8	FATEHABAD	FATEHABAD	AQUA	29.56900	75.46900	14:28:45	D	42.60
9	FATEHABAD	FATEHABAD	TERRA	29.56900	75.61900	11:01:57	D	3.70
10	FATEHABAD	FATEHABAD	AQUA	29.57900	75.46000	14:28:45	D	50.70
11	FATEHABAD	RATIA	S-NPP	29.65740	75.62510	13:23:17	D	7.00
12	FATEHABAD	RATIA	S-NPP	29.67850	75.43590	13:23:17	D	4.60
13	FATEHABAD	RATIA	S-NPP	29.67900	75.43650	13:23:17	D	7.00
14	FATEHABAD	RATIA	S-NPP	29.69940	75.45360	13:23:17	D	1.90
15	FATEHABAD	RATIA	S-NPP	29.71850	75.65090	13:23:17	D	3.00
16	FATEHABAD	TOHANA	S-NPP	29.57570	75.91370	13:23:17	D	6.80
17	FATEHABAD	TOHANA	S-NPP	29.61850	75.94250	13:23:17	D	12.80
18	HISAR	HANSI-I	S-NPP	29.18730	76.04890	13:23:17	D	4.30
19	HISAR	HANSI-II	S-NPP	29.11390	76.13930	13:23:17	D	2.80
20	HISAR	HANSI-II	S-NPP	29.13070	76.11490	13:23:17	D	3.40
21	HISAR	HISAR-I	S-NPP	29.08440	75.74160	13:23:17	D	3.70
22	HISAR	NARNAUND	S-NPP	29.20090	76.19640	13:23:17	D	6.30
23	JHAJJAR	BERI	S-NPP	28.81100	76.66370	13:23:17	D	1.50
24	JIND	JIND	S-NPP	29.29840	76.21350	13:23:17	D	3.30
25	JIND	JIND	S-NPP	29.35540	76.26800	13:23:17	D	2.60
26	JIND	JULANA	S-NPP	29.10580	76.34470	13:23:17	D	3.60
27	JIND	JULANA	S-NPP	29.12310	76.47330	13:23:17	D	3.70
28	JIND	JULANA	S-NPP	29.19370	76.34320	13:23:17	D	1.50
29	JIND	NARWANA	S-NPP	29.51250	75.93870	13:23:17	D	3.10
30	JIND	PILLUKHERA	S-NPP	29.28400	76.56360	13:23:17	D	2.50

31	JIND	SAFIDON	S-NPP	29.40460	76.57570	13:23:17	D	2.90
32	JIND	SAFIDON	S-NPP	29.43860	76.53610	13:23:17	D	4.20
33	JIND	SAFIDON	S-NPP	29.44190	76.53540	13:23:17	D	4.20
34	JIND	SAFIDON	S-NPP	29.44250	76.53940	13:23:17	D	5.60
35	JIND	UCHANA	S-NPP	29.48390	76.20830	13:23:17	D	3.90
36	JIND	UCHANA	S-NPP	29.58110	76.32070	13:23:17	D	4.80
37	JIND	UCHANA	TERRA	29.44000	76.24300	11:01:57	D	4.30
38	KAITHAL	PUNDRI	S-NPP	29.74380	76.55200	13:23:17	D	3.10
39	KURUKSHETRA	PEHOWA	S-NPP	29.92350	76.68380	13:23:17	D	2.80
40	KURUKSHETRA	SHAHBAD	S-NPP	30.09040	76.86290	13:23:17	D	1.80
41	PANIPAT	BAPALI	TERRA	29.30600	77.06100	11:01:57	D	3.80
42	PANIPAT	MADLAUDA	S-NPP	29.38510	76.90720	13:23:17	D	3.40
43	PANIPAT	MADLAUDA	S-NPP	29.38790	76.75140	13:23:17	D	5.10
44	PANIPAT	MADLAUDA	S-NPP	29.38850	76.75530	13:23:17	D	3.70
45	PANIPAT	MADLAUDA	S-NPP	29.43840	76.79010	13:23:17	D	3.90
46	PANIPAT	MADLAUDA	S-NPP	29.45100	76.78340	13:23:17	D	7.40
47	ROHTAK	LAKHAN MAJRA	S-NPP	29.05360	76.43730	13:23:17	D	2.10
48	ROHTAK	LAKHAN MAJRA	S-NPP	29.05690	76.43670	13:23:17	D	9.20
49	ROHTAK	MEHAM	S-NPP	28.91990	76.43180	13:23:17	D	9.60
50	ROHTAK	MEHAM	S-NPP	28.92210	76.38170	13:23:17	D	3.10
51	ROHTAK	MEHAM	S-NPP	28.94210	76.37760	13:23:17	D	1.70
52	ROHTAK	MEHAM	S-NPP	28.98870	76.39720	13:23:17	D	2.20
53	ROHTAK	ROHTAK	S-NPP	29.01280	76.69190	13:23:17	D	5.00
54	SIRSA	BARAGUNDA	S-NPP	29.70490	75.15240	13:23:17	D	1.20
55	SIRSA	DABWALI	S-NPP	29.94360	74.76450	13:23:17	D	2.10
56	SIRSA	DABWALI	S-NPP	29.95660	74.75710	13:23:17	D	4.10
57	SIRSA	ELLENABAD	S-NPP	29.50130	74.68340	13:23:17	D	2.20
58	SIRSA	ELLENABAD	S-NPP	29.52140	74.63320	13:23:17	D	6.60
59	SIRSA	ELLENABAD	S-NPP	29.52700	74.68670	13:23:17	D	4.10
60	SIRSA	NATHUSARI CHOPTA	S-NPP	29.55220	75.29030	13:23:17	D	8.50
61	SIRSA	RANIA	S-NPP	29.57040	74.61870	13:23:17	D	15.00
62	SIRSA	RANIA	AQUA	29.56400	74.59600	14:28:45	D	25.40
63	SIRSA	SIRSA	S-NPP	29.43180	74.91020	13:23:17	D	1.90
64	SIRSA	SIRSA	S-NPP	29.43520	74.90940	13:23:17	D	1.70

65	SIRSA	SIRSA	S-NPP	29.44870	74.94670	13:23:17	D	4.40
66	SIRSA	SIRSA	S-NPP	29.52570	75.21250	13:23:17	D	4.50
67	SIRSA	SIRSA	S-NPP	29.52600	75.11640	13:23:17	D	6.40
68	SIRSA	SIRSA	S-NPP	29.53490	75.17850	02:13:18	N	1.70
69	SIRSA	SIRSA	S-NPP	29.56060	75.15280	13:23:17	D	3.30
70	SIRSA	SIRSA	S-NPP	29.56400	75.15200	13:23:17	D	4.30
71	SIRSA	SIRSA	S-NPP	29.56980	74.97830	13:23:17	D	4.00
72	SIRSA	SIRSA	S-NPP	29.58920	74.92490	13:23:17	D	4.20
73	SIRSA	SIRSA	S-NPP	29.61690	75.10950	13:23:17	D	3.90
74	SONIPAT	GOHANA	S-NPP	29.00550	76.77520	13:23:17	D	1.50
75	SONIPAT	KHARKHODA	S-NPP	28.87740	76.86650	13:23:17	D	2.80
76	SONIPAT	MUNDLANA	S-NPP	29.22690	76.67360	13:23:17	D	1.50
77	SONIPAT	MUNDLANA	S-NPP	29.23850	76.62230	13:23:17	D	2.80
78	SONIPAT	MUNDLANA	S-NPP	29.27160	76.78750	13:23:17	D	1.60
79	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.27190	77.33880	13:23:17	D	2.30

Details of residue burning events in Uttar Pradesh on 19-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBEDKARNAGAR	TANDA	S-NPP	26.49560	82.65570	13:23:17	D	5.10
2	AMBEDKARNAGAR	TANDA	S-NPP	26.56950	82.57390	13:23:17	D	3.00
3	AMETHI	GAURIGANJ	S-NPP	26.24090	81.64950	13:23:17	D	2.20
4	AURAIYA	BIDHUNA	S-NPP	26.66040	79.66730	13:23:17	D	3.90
5	AURAIYA	BIDHUNA	S-NPP	26.74990	79.58690	13:23:17	D	3.50
6	AURAIYA	BIDHUNA	S-NPP	26.75160	79.57440	13:23:17	D	3.60
7	AURAIYA	BIDHUNA	S-NPP	26.77910	79.59820	13:23:17	D	2.40
8	AURAIYA	BIDHUNA	S-NPP	26.87380	79.40640	13:23:17	D	2.70
9	AZAMGARH	PHULPUR	S-NPP	25.88150	82.84850	13:23:17	D	7.60
10	BAGHPAT	BAGHPAT	TERRA	28.89700	77.31200	11:01:57	D	8.20
11	BALLIA	BANSDIH	S-NPP	25.94370	84.14440	13:23:17	D	1.40
12	BALLIA	BANSDIH	S-NPP	25.94780	84.14380	13:23:17	D	2.00
13	BALLIA	RASRA	S-NPP	25.79370	83.94510	13:23:17	D	3.50
14	BALLIA	RASRA	S-NPP	25.89010	83.88790	13:23:17	D	3.90
15	BANDA	BABERU	S-NPP	25.57210	80.80630	13:23:17	D	5.80
16	BANDA	BANDA	S-NPP	25.53180	80.48770	13:23:17	D	2.20
17	BARABANKI	Haidargarh	S-NPP	26.64350	81.26790	13:23:17	D	4.30
18	BAREILLY	FARIDPUR	S-NPP	28.24520	79.69800	13:23:17	D	1.80
19	BAREILLY	FARIDPUR	S-NPP	28.28340	79.70030	13:23:17	D	5.10
20	BAREILLY	NAWABGANJ	S-NPP	28.52880	79.58600	13:23:17	D	2.50
21	BIJNOR	DHAMPUR	S-NPP	29.33680	78.40110	13:23:17	D	2.60
22	BIJNOR	NAJIBABAD	S-NPP	29.52500	78.25570	13:23:17	D	1.70
23	BULANSAHAR	SIKANDARABAD	S-NPP	28.37630	77.71980	13:23:17	D	4.20
24	ETAWAH	BHARTHNA	S-NPP	26.62450	79.22360	13:23:17	D	4.10
25	ETAWAH	BHARTHNA	S-NPP	26.63480	79.29420	13:23:17	D	6.60
26	ETAWAH	BHARTHNA	S-NPP	26.65710	79.14140	13:23:17	D	2.50
27	ETAWAH	BHARTHNA	S-NPP	26.66700	79.28030	13:23:17	D	0.90
28	ETAWAH	BHARTHNA	S-NPP	26.71780	79.09910	13:23:17	D	2.30
29	ETAWAH	BHARTHNA	S-NPP	26.73230	79.34200	13:23:17	D	12.70

30	ETAWAH	BHARTHNA	S-NPP	26.94670	79.23540	13:23:17	D	3.80
31	ETAWAH	CHAKARNAGAR	S-NPP	26.61170	79.20580	13:23:17	D	4.10
32	ETAWAH	CHAKARNAGAR	S-NPP	26.64220	79.15620	13:23:17	D	2.80
33	ETAWAH	ETAWAH	S-NPP	26.72100	79.07440	13:23:17	D	2.80
34	ETAWAH	ETAWAH	S-NPP	26.84470	79.15680	13:23:17	D	0.90
35	ETAWAH	ETAWAH	S-NPP	26.94310	79.11500	13:23:17	D	2.50
36	ETAWAH	JASWANTNAGAR	S-NPP	26.83640	79.00570	13:23:17	D	11.40
37	ETAWAH	SAIFAI	S-NPP	26.97320	78.99290	13:23:17	D	2.10
38	FATEHPUR	FATEHPUR	S-NPP	25.94970	80.91860	13:23:17	D	3.90
39	FATEHPUR	FATEHPUR	S-NPP	25.97800	80.80270	13:23:17	D	5.30
40	FATEHPUR	FATEHPUR	S-NPP	25.99300	80.83480	13:23:17	D	2.50
41	FATEHPUR	KHAGA	S-NPP	25.93960	81.13530	13:23:17	D	2.90
42	FATEHPUR	KHAGA	S-NPP	25.95660	81.07510	13:23:17	D	2.60
43	GAZIPUR	MUHAMMADBAD	S-NPP	25.68580	83.78940	13:23:17	D	3.50
44	GHAZIABAD	MODINAGAR	S-NPP	28.77650	77.65850	13:23:17	D	4.20
45	GORAKHPUR	GOLA	S-NPP	26.32380	83.40180	13:23:17	D	4.90
46	GORAKHPUR	GORAKHPUR	S-NPP	26.92410	83.41980	13:23:17	D	3.80
47	GORAKHPUR	KHAJNI	S-NPP	26.59650	83.22540	13:23:17	D	2.10
48	HAPUR	HAPUR	S-NPP	28.78890	77.85380	13:23:17	D	2.20
49	HARDOI	BILGRAM	S-NPP	27.04150	80.18700	13:23:17	D	2.80
50	HARDOI	BILGRAM	S-NPP	27.06680	80.06400	13:23:17	D	2.10
51	HARDOI	HARDOI	S-NPP	27.41530	79.93870	13:23:17	D	3.10
52	HARDOI	HARDOI	S-NPP	27.43130	80.02920	13:23:17	D	4.30
53	HARDOI	HARDOI	S-NPP	27.46710	80.31490	13:23:17	D	3.20
54	JHANSI	MOTH	S-NPP	25.69540	78.99600	13:23:17	D	5.00
55	JHANSI	MOTH	S-NPP	25.71920	78.85790	13:23:17	D	3.90
56	JHANSI	MOTH	S-NPP	25.72970	78.99770	13:23:17	D	1.50
57	JHANSI	MOTH	S-NPP	25.82500	78.86610	13:23:17	D	9.00
58	JHANSI	MOTH	S-NPP	25.89550	78.93230	13:23:17	D	3.10
59	JHANSI	MOTH	S-NPP	25.90880	78.92990	13:23:17	D	3.40
60	KANNAUJ	CHHIBRAMAU	S-NPP	27.01360	79.38980	13:23:17	D	3.00
61	KANPUR	BILHAUR	S-NPP	26.80390	79.94890	13:23:17	D	2.70
62	KANPUR	KANPUR NAGAR	S-NPP	26.34190	80.20520	13:23:17	D	2.20
63	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.32810	79.78580	13:23:17	D	3.30

64	KANPUR DEHAT	DERAPUR	S-NPP	26.58680	79.71670	13:23:17	D	2.10
65	KANPUR DEHAT	RASULABAD	S-NPP	26.69020	79.78120	13:23:17	D	2.50
66	KANPUR DEHAT	RASULABAD	S-NPP	26.71220	79.93880	13:23:17	D	5.10
67	KANPUR DEHAT	RASULABAD	S-NPP	26.77570	79.77130	13:23:17	D	2.00
68	KANPUR DEHAT	SIKANDRA	S-NPP	26.43160	79.57660	13:23:17	D	3.00
69	KANPUR DEHAT	SIKANDRA	S-NPP	26.43950	79.60770	13:23:17	D	2.50
70	KASGANJ	PATIALI	S-NPP	27.65380	79.03350	13:23:17	D	2.20
71	KAUSHAMBI	MANJHANPUR	S-NPP	25.40000	81.34120	13:23:17	D	7.90
72	KAUSHAMBI	MANJHANPUR	S-NPP	25.42940	81.29210	13:23:17	D	2.60
73	KAUSHAMBI	SIRATHU	S-NPP	25.55130	81.26520	13:23:17	D	4.30
74	KHERI	GOLA	S-NPP	27.94910	80.27400	02:13:18	N	0.20
75	KHERI	NIGHASAN	S-NPP	28.26310	80.79160	13:23:17	D	2.30
76	KUSHINAGAR	KASAYA	S-NPP	26.62520	84.05410	13:23:17	D	2.90
77	KUSHINAGAR	KASAYA	S-NPP	26.66680	83.99440	13:23:17	D	1.80
78	LUCKNOW	MOHANLAL GANJ	S-NPP	26.55860	81.11830	13:23:17	D	3.50
79	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06090	83.54280	13:23:17	D	10.10
80	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16900	83.51580	13:23:17	D	2.50
81	MAHARAJGANJ	NICHLAUL	S-NPP	27.26330	83.66420	13:23:17	D	3.60
82	MAHARAJGANJ	NICHLAUL	S-NPP	27.28990	83.71770	13:23:17	D	7.10
83	MAHARAJGANJ	NICHLAUL	S-NPP	27.29940	83.69180	13:23:17	D	7.50
84	MAHARAJGANJ	NICHLAUL	S-NPP	27.32210	83.70920	13:23:17	D	3.30
85	MAHARAJGANJ	NICHLAUL	S-NPP	27.37400	83.69830	13:23:17	D	3.40
86	MAHARAJGANJ	NICHLAUL	S-NPP	27.40810	83.66900	13:23:17	D	2.00
87	MEERUT	MAWANA	S-NPP	28.88820	77.97670	13:23:17	D	1.60
88	MEERUT	MEERUT	S-NPP	28.76500	77.71720	13:23:17	D	1.30
89	MEERUT	MEERUT	S-NPP	28.86270	77.73920	13:23:17	D	1.80
90	MEERUT	MEERUT	S-NPP	29.05120	77.63790	13:23:17	D	2.50
91	MEERUT	SARDHANA	TERRA	29.09100	77.65700	11:01:57	D	6.40
92	MEERUT	SARDHANA	S-NPP	29.11960	77.60030	13:23:17	D	2.00
93	MEERUT	SARDHANA	S-NPP	29.13170	77.74780	13:23:17	D	2.60
94	MUZAFARNAGAR	BUDHANA	S-NPP	29.20890	77.47360	13:23:17	D	3.00
95	MUZAFARNAGAR	BUDHANA	S-NPP	29.23170	77.44480	13:23:17	D	1.60
96	MUZAFARNAGAR	BUDHANA	S-NPP	29.25050	77.32830	13:23:17	D	5.10
97	PILHIBHIT	BISALPUR	S-NPP	28.16200	79.98090	13:23:17	D	10.60

98	PILHIBHIT	PILHIBHIT	S-NPP	28.68770	79.71640	02:13:18	N	0.40
99	PRATAPGARH	LALGANJ	S-NPP	25.91170	81.62710	13:23:17	D	11.50
100	PRATAPGARH	PATTI	S-NPP	25.75190	82.11160	13:23:17	D	2.60
101	PRATAPGARH	PATTI	S-NPP	25.99740	82.17460	13:23:17	D	5.40
102	PRATAPGARH	PRATAPGARH	S-NPP	25.71950	81.85960	13:23:17	D	4.30
103	RAIBEARELI	TILOI	S-NPP	26.30160	81.40080	13:23:17	D	8.40
104	RAIBEARELI	TILOI	S-NPP	26.34210	81.54190	13:23:17	D	2.20
105	RAMPUR	SUAR	S-NPP	28.95770	79.11180	13:23:17	D	7.10
106	RAMPUR	TANDA	S-NPP	29.08550	78.95980	13:23:17	D	1.70
107	SHRAWASTI	BHINGA	S-NPP	27.87840	81.63610	02:13:18	N	0.30
108	SHRAWASTI	IKAUNA	S-NPP	27.68190	81.76200	13:23:17	D	3.80
109	SIDDHARTHANAGAR	ITWA	S-NPP	27.37220	82.56620	13:23:17	D	4.70
110	SITAPUR	MISRIK	S-NPP	27.68850	80.48930	13:23:17	D	3.60
111	SITAPUR	SITAPUR	S-NPP	27.68840	80.59580	13:23:17	D	2.90
112	SULTANPUR	KADIRPUR	S-NPP	26.22110	82.51340	02:13:18	N	0.80
113	SULTANPUR	LAMBHUA	S-NPP	26.04480	82.26750	13:23:17	D	3.10
114	UNNAO	BIGHAPUR	S-NPP	26.39680	80.78960	13:23:17	D	4.40
115	UNNAO	HASANGANJ	S-NPP	26.65370	80.64820	13:23:17	D	9.10
116	UNNAO	PURWA	S-NPP	26.54730	80.81790	13:23:17	D	2.10

Details of residue burning events in Rajasthan on 19-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	BARAN	S-NPP	25.02950	76.61240	13:23:17	D	3.30
2	DUNGARPUR	SAGWARA	S-NPP	23.71250	74.11660	13:23:17	D	3.60
3	GANGANAGAR	SURATGARH	S-NPP	29.35730	73.95120	13:23:17	D	2.50
4	HANUMANGARH	HANUMANGARH	S-NPP	29.52840	74.21490	13:23:17	D	8.30
5	HANUMANGARH	HANUMANGARH	S-NPP	29.57300	74.40620	13:23:17	D	2.80
6	HANUMANGARH	PILIBANGA	S-NPP	29.39660	74.00500	13:23:17	D	2.50
7	HANUMANGARH	PILIBANGA	S-NPP	29.43870	74.03380	13:23:17	D	1.80
8	HANUMANGARH	PILIBANGA	S-NPP	29.46640	74.05300	13:23:17	D	4.60
9	HANUMANGARH	SANGHRIYA	S-NPP	29.64020	74.43840	13:23:17	D	3.80
10	HANUMANGARH	TIBI	S-NPP	29.54220	74.56110	13:23:17	D	12.20
11	HANUMANGARH	TIBI	S-NPP	29.54570	74.56030	13:23:17	D	12.20
12	HANUMANGARH	TIBI	S-NPP	29.57270	74.54950	13:23:17	D	11.70
13	HANUMANGARH	TIBI	S-NPP	29.59050	74.44400	13:23:17	D	3.40
14	HANUMANGARH	TIBI	AQUA	29.58000	74.43100	14:28:45	D	23.20
15	HANUMANGARH	TIBI	AQUA	29.58100	74.43500	14:28:45	D	32.60
16	HANUMANGARH	TIBI	AQUA	29.58200	74.46200	14:28:45	D	35.70
17	HANUMANGARH	TIBI	AQUA	29.58400	74.46700	14:28:45	D	28.90
18	JHALAWAR	GANGDHAR	S-NPP	23.88230	75.88980	13:23:17	D	3.30
19	KOTA	SANGOD	S-NPP	24.88990	76.25630	13:23:17	D	2.00

Details of residue burning events in Madhya Pradesh on 19-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ANUPPUR	PUSHPRAJGARH	S-NPP	22.80780	81.72360	13:23:17	D	7.70
2	ASHOKNAGAR	ISAGARH	S-NPP	24.66440	77.78880	13:23:17	D	2.30
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34060	78.09640	13:23:17	D	1.50
4	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34760	78.01660	13:23:17	D	4.70
5	BALAGHAT	BALAGHAT	S-NPP	21.80120	80.22580	13:23:17	D	2.80
6	BETUL	BETUL	TERRA	22.09200	78.02900	11:01:57	D	11.50
7	BETUL	MULTAI	S-NPP	21.65320	78.01510	13:23:17	D	1.20
8	BETUL	SHAHPUR	S-NPP	22.21750	77.93820	13:23:17	D	2.30
9	BHIND	GOHAD	S-NPP	26.37900	78.34320	13:23:17	D	3.90
10	BHIND	GOHAD	S-NPP	26.44920	78.31430	13:23:17	D	1.80
11	BHIND	GOHAD	S-NPP	26.47000	78.29470	13:23:17	D	1.20
12	BHIND	GOHAD	S-NPP	26.49670	78.40410	13:23:17	D	3.30
13	BHIND	GOHAD	S-NPP	26.50300	78.28850	13:23:17	D	2.00
14	BHIND	GOHAD	S-NPP	26.50620	78.42210	13:23:17	D	9.60
15	BHIND	GOHAD	S-NPP	26.51020	78.35820	13:23:17	D	6.20
16	BHIND	GOHAD	S-NPP	26.51080	78.36210	13:23:17	D	6.10
17	BHIND	LAHAR	S-NPP	25.95450	78.89390	13:23:17	D	4.00
18	BHIND	LAHAR	S-NPP	25.96670	78.79320	13:23:17	D	2.30
19	BHIND	LAHAR	S-NPP	26.05660	78.80820	13:23:17	D	4.80
20	BHIND	LAHAR	S-NPP	26.05720	78.81210	13:23:17	D	4.80
21	BHOPAL	HUZUR	S-NPP	23.10450	77.49130	13:23:17	D	1.90
22	BHOPAL	HUZUR	S-NPP	23.10870	77.47450	13:23:17	D	2.80
23	CHHINDWARA	CHAURAI	S-NPP	21.99520	79.10960	13:23:17	D	4.70
24	CHHINDWARA	CHAURAI	S-NPP	22.13050	79.35210	13:23:17	D	2.30
25	CHHINDWARA	CHAURAI	S-NPP	22.13380	79.35150	13:23:17	D	8.70
26	DAMOH	DAMOH	S-NPP	23.76340	79.41660	13:23:17	D	2.10
27	DAMOH	JABERA	S-NPP	23.56860	79.88580	13:23:17	D	2.40
28	DAMOH	JABERA	S-NPP	23.57200	79.88520	13:23:17	D	3.40
29	DAMOH	PATERA	S-NPP	23.83720	79.80020	13:23:17	D	2.30

30	DAMOH	PATERA	S-NPP	23.85910	79.81660	13:23:17	D	2.00
31	DAMOH	PATERA	S-NPP	23.86130	79.80840	13:23:17	D	4.20
32	DAMOH	PATERA	S-NPP	23.86240	79.81610	13:23:17	D	2.00
33	DATIA	BHANDER	S-NPP	25.57040	78.65700	13:23:17	D	4.30
34	DATIA	BHANDER	S-NPP	25.57100	78.66080	13:23:17	D	7.90
35	DATIA	BHANDER	S-NPP	25.58580	78.64630	13:23:17	D	2.60
36	DATIA	BHANDER	S-NPP	25.90820	78.69760	13:23:17	D	3.90
37	DATIA	BHANDER	S-NPP	25.90870	78.79190	13:23:17	D	5.10
38	DATIA	BHANDER	S-NPP	25.91590	78.68050	13:23:17	D	2.10
39	DATIA	BHANDER	S-NPP	25.91700	78.82230	02:13:18	N	0.60
40	DATIA	BHANDER	S-NPP	25.91970	78.68370	13:23:17	D	2.00
41	DATIA	BHANDER	S-NPP	25.92230	78.74620	13:23:17	D	5.70
42	DATIA	BHANDER	S-NPP	25.93210	78.72080	13:23:17	D	9.40
43	DATIA	BHANDER	TERRA	25.88000	78.63500	11:01:57	D	8.90
44	DATIA	DATIA	S-NPP	25.52820	78.31240	13:23:17	D	3.30
45	DATIA	DATIA	S-NPP	25.60910	78.30980	13:23:17	D	2.90
46	DATIA	DATIA	S-NPP	25.61870	78.55080	13:23:17	D	3.50
47	DATIA	DATIA	S-NPP	25.77720	78.36840	13:23:17	D	2.00
48	DATIA	DATIA	S-NPP	25.77990	78.43070	13:23:17	D	2.10
49	DATIA	SEONDHA	S-NPP	25.84570	78.57560	13:23:17	D	3.90
50	DATIA	SEONDHA	S-NPP	25.86210	78.54900	13:23:17	D	3.50
51	DATIA	SEONDHA	S-NPP	25.93590	78.70040	13:23:17	D	2.00
52	DATIA	SEONDHA	S-NPP	25.93640	78.70430	13:23:17	D	2.30
53	DATIA	SEONDHA	S-NPP	25.97300	78.65810	13:23:17	D	9.70
54	DATIA	SEONDHA	S-NPP	25.98290	78.65630	13:23:17	D	5.30
55	DATIA	SEONDHA	S-NPP	25.98460	78.66780	13:23:17	D	3.60
56	DATIA	SEONDHA	S-NPP	25.98810	78.69080	13:23:17	D	1.40
57	DATIA	SEONDHA	S-NPP	26.03170	78.68670	13:23:17	D	3.50
58	DATIA	SEONDHA	S-NPP	26.03500	78.68610	13:23:17	D	3.50
59	DATIA	SEONDHA	TERRA	25.97900	78.66200	11:01:57	D	6.70
60	DATIA	SEONDHA	TERRA	25.98100	78.64900	11:01:57	D	10.60
61	DINDORI	DINDORI	S-NPP	22.77610	81.29790	13:23:17	D	2.10
62	GUNA	GUNA	S-NPP	24.61030	77.45040	13:23:17	D	2.20

63	GUNA	GUNA	S-NPP	24.61370	77.44970	13:23:17	D	2.20
64	GUNA	RAGHOGARH	S-NPP	24.48140	77.14480	02:13:18	N	0.70
65	GUNA	RAGHOGARH	S-NPP	24.48480	77.14550	02:13:18	N	0.70
66	GWALIOR	BHITARWAR	S-NPP	25.71770	78.06960	13:23:17	D	9.10
67	GWALIOR	BHITARWAR	S-NPP	25.72090	78.11220	13:23:17	D	6.00
68	GWALIOR	BHITARWAR	S-NPP	25.72570	78.03280	13:23:17	D	9.00
69	GWALIOR	BHITARWAR	S-NPP	25.72660	78.01690	13:23:17	D	4.60
70	GWALIOR	BHITARWAR	S-NPP	25.72790	78.09130	13:23:17	D	2.50
71	GWALIOR	BHITARWAR	S-NPP	25.73050	78.02010	13:23:17	D	4.20
72	GWALIOR	BHITARWAR	S-NPP	25.74180	78.04940	13:23:17	D	3.90
73	GWALIOR	BHITARWAR	S-NPP	25.74290	78.10030	13:23:17	D	1.10
74	GWALIOR	BHITARWAR	S-NPP	25.74350	78.10410	13:23:17	D	2.60
75	GWALIOR	BHITARWAR	S-NPP	25.74460	78.11170	13:23:17	D	1.20
76	GWALIOR	BHITARWAR	S-NPP	25.74800	78.11110	13:23:17	D	4.80
77	GWALIOR	BHITARWAR	S-NPP	25.75030	78.12630	13:23:17	D	2.80
78	GWALIOR	BHITARWAR	S-NPP	25.75100	78.08690	13:23:17	D	7.70
79	GWALIOR	BHITARWAR	S-NPP	25.75320	78.07870	13:23:17	D	5.30
80	GWALIOR	BHITARWAR	S-NPP	25.75650	78.07810	13:23:17	D	3.60
81	GWALIOR	BHITARWAR	S-NPP	25.76330	78.10030	13:23:17	D	2.00
82	GWALIOR	BHITARWAR	S-NPP	25.76590	78.13910	13:23:17	D	3.20
83	GWALIOR	BHITARWAR	S-NPP	25.76650	78.14290	13:23:17	D	3.20
84	GWALIOR	BHITARWAR	S-NPP	25.77530	78.00390	13:23:17	D	4.70
85	GWALIOR	BHITARWAR	S-NPP	25.77530	78.11390	13:23:17	D	7.50
86	GWALIOR	BHITARWAR	S-NPP	25.78690	78.05680	13:23:17	D	4.10
87	GWALIOR	BHITARWAR	S-NPP	25.80410	78.12420	13:23:17	D	8.00
88	GWALIOR	BHITARWAR	S-NPP	25.80810	78.08420	13:23:17	D	1.80
89	GWALIOR	BHITARWAR	S-NPP	25.81010	78.11920	13:23:17	D	2.40
90	GWALIOR	BHITARWAR	S-NPP	25.81730	78.12170	13:23:17	D	2.00
91	GWALIOR	BHITARWAR	S-NPP	25.81760	78.03520	13:23:17	D	12.50
92	GWALIOR	BHITARWAR	S-NPP	25.81790	78.01550	13:23:17	D	9.00
93	GWALIOR	BHITARWAR	S-NPP	25.81850	78.12940	13:23:17	D	2.90
94	GWALIOR	BHITARWAR	S-NPP	25.82090	78.03460	13:23:17	D	12.50
95	GWALIOR	BHITARWAR	S-NPP	25.82300	78.02640	13:23:17	D	2.30

96	GWALIOR	BHITARWAR	S-NPP	25.82590	78.15550	13:23:17	D	5.80
97	GWALIOR	BHITARWAR	S-NPP	25.82630	78.02570	13:23:17	D	2.30
98	GWALIOR	BHITARWAR	S-NPP	25.82690	78.02950	13:23:17	D	2.30
99	GWALIOR	BHITARWAR	S-NPP	25.82940	78.00150	13:23:17	D	3.70
100	GWALIOR	BHITARWAR	S-NPP	25.83020	78.02890	13:23:17	D	7.20
101	GWALIOR	BHITARWAR	S-NPP	25.83070	78.07600	13:23:17	D	4.00
102	GWALIOR	BHITARWAR	S-NPP	25.83240	77.97740	13:23:17	D	6.50
103	GWALIOR	BHITARWAR	S-NPP	25.83270	78.00090	13:23:17	D	4.20
104	GWALIOR	BHITARWAR	S-NPP	25.83430	78.16560	13:23:17	D	2.40
105	GWALIOR	BHITARWAR	S-NPP	25.83570	77.97670	13:23:17	D	1.60
106	GWALIOR	BHITARWAR	S-NPP	25.84010	78.02700	13:23:17	D	15.70
107	GWALIOR	BHITARWAR	S-NPP	25.84150	78.05820	13:23:17	D	15.20
108	GWALIOR	BHITARWAR	S-NPP	25.84220	78.01880	13:23:17	D	3.10
109	GWALIOR	BHITARWAR	S-NPP	25.84260	78.10910	13:23:17	D	3.30
110	GWALIOR	BHITARWAR	S-NPP	25.84340	78.02640	13:23:17	D	7.30
111	GWALIOR	BHITARWAR	S-NPP	25.84420	78.05380	13:23:17	D	15.20
112	GWALIOR	BHITARWAR	S-NPP	25.84480	78.05760	13:23:17	D	15.20
113	GWALIOR	BHITARWAR	S-NPP	25.84650	78.00220	13:23:17	D	3.40
114	GWALIOR	BHITARWAR	S-NPP	25.84730	78.02960	13:23:17	D	5.00
115	GWALIOR	BHITARWAR	S-NPP	25.84940	78.13140	13:23:17	D	8.20
116	GWALIOR	BHITARWAR	S-NPP	25.84980	78.00160	13:23:17	D	3.40
117	GWALIOR	BHITARWAR	S-NPP	25.85040	78.00540	13:23:17	D	4.60
118	GWALIOR	BHITARWAR	S-NPP	25.85060	78.02900	13:23:17	D	6.10
119	GWALIOR	BHITARWAR	S-NPP	25.85550	78.01630	13:23:17	D	1.80
120	GWALIOR	BHITARWAR	S-NPP	25.85640	78.00040	13:23:17	D	1.60
121	GWALIOR	BHITARWAR	S-NPP	25.86330	78.08950	13:23:17	D	7.40
122	GWALIOR	BHITARWAR	S-NPP	25.86440	77.99090	13:23:17	D	4.80
123	GWALIOR	BHITARWAR	S-NPP	25.86530	78.05770	13:23:17	D	5.50
124	GWALIOR	BHITARWAR	S-NPP	25.86760	78.07300	13:23:17	D	1.30
125	GWALIOR	BHITARWAR	S-NPP	25.86770	77.99020	13:23:17	D	4.80
126	GWALIOR	BHITARWAR	S-NPP	25.86790	78.05710	13:23:17	D	5.80
127	GWALIOR	BHITARWAR	S-NPP	25.87060	78.09210	13:23:17	D	4.90
128	GWALIOR	BHITARWAR	S-NPP	25.87320	78.09150	13:23:17	D	5.30

129	GWALIOR	BHITARWAR	S-NPP	25.87420	78.03230	13:23:17	D	5.20
130	GWALIOR	BHITARWAR	S-NPP	25.87430	77.98900	13:23:17	D	3.00
131	GWALIOR	BHITARWAR	S-NPP	25.87470	78.07940	13:23:17	D	3.40
132	GWALIOR	BHITARWAR	S-NPP	25.87710	78.09460	13:23:17	D	15.60
133	GWALIOR	BHITARWAR	S-NPP	25.88040	78.09400	13:23:17	D	3.80
134	GWALIOR	BHITARWAR	S-NPP	25.88400	78.07370	13:23:17	D	3.90
135	GWALIOR	BHITARWAR	S-NPP	25.88730	78.07310	13:23:17	D	3.90
136	GWALIOR	BHITARWAR	S-NPP	25.88790	78.07690	13:23:17	D	3.40
137	GWALIOR	BHITARWAR	S-NPP	25.90220	78.12530	13:23:17	D	7.30
138	GWALIOR	BHITARWAR	S-NPP	25.90270	78.06230	13:23:17	D	1.80
139	GWALIOR	BHITARWAR	S-NPP	25.91330	78.02100	13:23:17	D	3.30
140	GWALIOR	BHITARWAR	S-NPP	25.91580	78.10310	13:23:17	D	5.60
141	GWALIOR	BHITARWAR	S-NPP	25.91660	78.02030	13:23:17	D	2.40
142	GWALIOR	BHITARWAR	S-NPP	25.91720	78.13420	13:23:17	D	2.50
143	GWALIOR	BHITARWAR	S-NPP	25.92050	78.13360	13:23:17	D	8.60
144	GWALIOR	BHITARWAR	S-NPP	25.92650	78.12860	13:23:17	D	19.60
145	GWALIOR	BHITARWAR	S-NPP	25.93280	78.14700	13:23:17	D	10.00
146	GWALIOR	BHITARWAR	S-NPP	25.93410	78.17820	13:23:17	D	4.10
147	GWALIOR	BHITARWAR	S-NPP	25.93430	78.13490	13:23:17	D	3.90
148	GWALIOR	BHITARWAR	S-NPP	25.93520	78.11910	13:23:17	D	1.90
149	GWALIOR	BHITARWAR	S-NPP	25.93540	78.07580	13:23:17	D	4.50
150	GWALIOR	BHITARWAR	S-NPP	25.93550	78.03250	13:23:17	D	8.20
151	GWALIOR	BHITARWAR	S-NPP	25.93550	78.14260	13:23:17	D	2.50
152	GWALIOR	BHITARWAR	S-NPP	25.93610	78.14640	13:23:17	D	14.40
153	GWALIOR	BHITARWAR	S-NPP	25.93870	78.07520	13:23:17	D	8.70
154	GWALIOR	BHITARWAR	S-NPP	25.93980	78.19280	13:23:17	D	5.20
155	GWALIOR	BHITARWAR	S-NPP	25.94080	78.17690	13:23:17	D	7.10
156	GWALIOR	BHITARWAR	S-NPP	25.94210	78.03120	13:23:17	D	5.50
157	GWALIOR	BHITARWAR	S-NPP	25.94520	78.18400	13:23:17	D	4.40
158	GWALIOR	BHITARWAR	S-NPP	25.94580	78.18780	13:23:17	D	4.40
159	GWALIOR	BHITARWAR	S-NPP	25.94900	78.05360	13:23:17	D	5.20
160	GWALIOR	BHITARWAR	S-NPP	25.94910	78.18720	13:23:17	D	10.10
161	GWALIOR	BHITARWAR	S-NPP	25.95050	78.15150	13:23:17	D	3.40

162	GWALIOR	BHITARWAR	S-NPP	25.95170	78.04910	13:23:17	D	5.20
163	GWALIOR	BHITARWAR	S-NPP	25.95220	78.22980	13:23:17	D	4.90
164	GWALIOR	BHITARWAR	S-NPP	25.95230	78.05290	13:23:17	D	5.20
165	GWALIOR	BHITARWAR	S-NPP	25.95320	78.14710	13:23:17	D	5.20
166	GWALIOR	BHITARWAR	S-NPP	25.95380	78.15090	13:23:17	D	3.40
167	GWALIOR	BHITARWAR	S-NPP	25.95500	78.22540	13:23:17	D	1.80
168	GWALIOR	BHITARWAR	S-NPP	25.95570	78.11910	13:23:17	D	3.50
169	GWALIOR	BHITARWAR	S-NPP	25.95770	78.22090	13:23:17	D	1.80
170	GWALIOR	BHITARWAR	S-NPP	25.95810	78.02430	13:23:17	D	5.10
171	GWALIOR	BHITARWAR	S-NPP	25.95820	78.15790	13:23:17	D	2.90
172	GWALIOR	BHITARWAR	S-NPP	25.95860	78.13820	13:23:17	D	1.80
173	GWALIOR	BHITARWAR	S-NPP	25.95900	78.11850	13:23:17	D	2.80
174	GWALIOR	BHITARWAR	S-NPP	25.95940	78.23240	13:23:17	D	3.60
175	GWALIOR	BHITARWAR	S-NPP	25.96270	78.23180	13:23:17	D	4.20
176	GWALIOR	BHITARWAR	S-NPP	25.96550	78.22730	13:23:17	D	4.20
177	GWALIOR	BHITARWAR	S-NPP	25.96640	78.21140	13:23:17	D	4.40
178	GWALIOR	BHITARWAR	S-NPP	25.96700	78.21520	13:23:17	D	4.40
179	GWALIOR	BHITARWAR	S-NPP	25.96760	78.21910	13:23:17	D	3.10
180	GWALIOR	BHITARWAR	S-NPP	25.96820	78.04600	13:23:17	D	4.40
181	GWALIOR	BHITARWAR	S-NPP	25.96860	78.20320	13:23:17	D	4.20
182	GWALIOR	BHITARWAR	S-NPP	25.96890	78.11670	13:23:17	D	5.00
183	GWALIOR	BHITARWAR	S-NPP	25.97150	78.04540	13:23:17	D	4.40
184	GWALIOR	BHITARWAR	S-NPP	25.97190	78.20250	13:23:17	D	22.50
185	GWALIOR	BHITARWAR	S-NPP	25.97280	78.11990	13:23:17	D	5.30
186	GWALIOR	BHITARWAR	S-NPP	25.97330	78.23370	13:23:17	D	1.70
187	GWALIOR	BHITARWAR	S-NPP	25.97480	78.15480	13:23:17	D	14.90
188	GWALIOR	BHITARWAR	S-NPP	25.97680	78.25670	13:23:17	D	2.80
189	GWALIOR	BHITARWAR	S-NPP	25.97810	78.15420	13:23:17	D	16.80
190	GWALIOR	BHITARWAR	S-NPP	25.98820	78.13340	13:23:17	D	10.80
191	GWALIOR	BHITARWAR	S-NPP	25.99070	78.10540	13:23:17	D	3.70
192	GWALIOR	BHITARWAR	S-NPP	25.99110	78.15250	13:23:17	D	3.30
193	GWALIOR	BHITARWAR	S-NPP	25.99180	78.04620	13:23:17	D	1.40
194	GWALIOR	BHITARWAR	S-NPP	25.99210	78.13660	13:23:17	D	4.10

195	GWALIOR	BHITARWAR	S-NPP	26.01510	78.17550	13:23:17	D	1.80
196	GWALIOR	BHITARWAR	TERRA	25.75300	78.05900	11:01:57	D	5.60
197	GWALIOR	BHITARWAR	TERRA	25.83000	78.07400	11:01:57	D	9.40
198	GWALIOR	BHITARWAR	TERRA	25.84800	78.02900	11:01:57	D	6.90
199	GWALIOR	BHITARWAR	TERRA	25.92300	78.07500	11:01:57	D	14.40
200	GWALIOR	BHITARWAR	TERRA	25.97200	78.21500	11:01:57	D	21.50
201	GWALIOR	BHITARWAR	TERRA	25.97400	78.20300	11:01:57	D	5.50
202	GWALIOR	DABRA	S-NPP	25.81890	78.17640	13:23:17	D	1.70
203	GWALIOR	DABRA	S-NPP	25.84810	78.23370	13:23:17	D	2.70
204	GWALIOR	DABRA	S-NPP	25.84870	78.30430	13:23:17	D	6.10
205	GWALIOR	DABRA	S-NPP	25.84970	78.28840	13:23:17	D	3.20
206	GWALIOR	DABRA	S-NPP	25.85300	78.28780	13:23:17	D	3.20
207	GWALIOR	DABRA	S-NPP	25.85490	78.32270	13:23:17	D	4.20
208	GWALIOR	DABRA	S-NPP	25.85530	78.30300	13:23:17	D	2.90
209	GWALIOR	DABRA	S-NPP	25.86070	78.16070	13:23:17	D	14.40
210	GWALIOR	DABRA	S-NPP	25.86400	78.16000	13:23:17	D	6.50
211	GWALIOR	DABRA	S-NPP	25.87240	78.23700	13:23:17	D	2.30
212	GWALIOR	DABRA	S-NPP	25.87980	78.26310	13:23:17	D	1.00
213	GWALIOR	DABRA	S-NPP	25.88550	78.17160	13:23:17	D	3.10
214	GWALIOR	DABRA	S-NPP	25.88910	78.25740	13:23:17	D	2.90
215	GWALIOR	DABRA	S-NPP	25.89350	78.20150	13:23:17	D	4.60
216	GWALIOR	DABRA	S-NPP	25.89930	78.27910	13:23:17	D	11.30
217	GWALIOR	DABRA	S-NPP	25.90070	78.27090	13:23:17	D	7.30
218	GWALIOR	DABRA	S-NPP	25.90130	78.27470	13:23:17	D	7.30
219	GWALIOR	DABRA	S-NPP	25.91160	78.25310	13:23:17	D	8.20
220	GWALIOR	DABRA	S-NPP	25.91380	78.24490	13:23:17	D	5.60
221	GWALIOR	DABRA	S-NPP	25.91960	78.21630	13:23:17	D	6.50
222	GWALIOR	DABRA	S-NPP	25.93140	78.31620	13:23:17	D	7.40
223	GWALIOR	DABRA	S-NPP	25.93480	78.24880	13:23:17	D	8.70
224	GWALIOR	DABRA	S-NPP	25.94190	78.25140	13:23:17	D	2.50
225	GWALIOR	DABRA	S-NPP	25.94330	78.28250	13:23:17	D	9.00
226	GWALIOR	DABRA	S-NPP	25.94580	78.25460	13:23:17	D	4.30
227	GWALIOR	DABRA	S-NPP	25.94920	78.25400	13:23:17	D	4.30

228	GWALIOR	DABRA	S-NPP	25.95200	78.33980	13:23:17	D	4.30
229	GWALIOR	DABRA	S-NPP	25.95970	78.25590	13:23:17	D	2.60
230	GWALIOR	DABRA	S-NPP	25.96000	78.23620	13:23:17	D	2.00
231	GWALIOR	DABRA	S-NPP	25.96330	78.23560	13:23:17	D	6.80
232	GWALIOR	DABRA	S-NPP	25.96370	78.34940	13:23:17	D	4.80
233	GWALIOR	DABRA	S-NPP	25.96390	78.30620	13:23:17	D	3.20
234	GWALIOR	DABRA	S-NPP	25.96450	78.31000	13:23:17	D	3.20
235	GWALIOR	DABRA	S-NPP	25.96780	78.24260	13:23:17	D	0.90
236	GWALIOR	DABRA	S-NPP	25.96780	78.30940	13:23:17	D	13.10
237	GWALIOR	DABRA	S-NPP	25.96840	78.31320	13:23:17	D	5.40
238	GWALIOR	DABRA	S-NPP	25.96970	78.34440	13:23:17	D	3.40
239	GWALIOR	DABRA	S-NPP	25.97790	78.33110	13:23:17	D	2.80
240	GWALIOR	DABRA	S-NPP	25.98590	78.29420	13:23:17	D	3.50
241	GWALIOR	DABRA	S-NPP	25.98940	78.31710	13:23:17	D	3.00
242	GWALIOR	DABRA	S-NPP	26.03160	78.23920	13:23:17	D	4.10
243	GWALIOR	DABRA	TERRA	25.98100	78.34400	11:01:57	D	10.90
244	GWALIOR	DABRA	TERRA	25.98300	78.33800	11:01:57	D	12.80
245	GWALIOR	GWALIOR	S-NPP	26.26780	78.10020	13:23:17	D	2.30
246	HOSHANGABAD	BABAI	S-NPP	22.69510	77.93260	13:23:17	D	4.50
247	HOSHANGABAD	BABAI	S-NPP	22.75720	78.05060	13:23:17	D	3.40
248	HOSHANGABAD	BABAI	S-NPP	22.77790	78.05070	13:23:17	D	10.10
249	HOSHANGABAD	BANKHERI	S-NPP	22.75400	78.63270	13:23:17	D	2.80
250	HOSHANGABAD	BANKHERI	S-NPP	22.78990	78.55680	13:23:17	D	2.80
251	HOSHANGABAD	BANKHERI	S-NPP	22.83220	78.56840	13:23:17	D	2.20
252	HOSHANGABAD	BANKHERI	S-NPP	22.89840	78.47520	13:23:17	D	2.70
253	HOSHANGABAD	ITARSI	S-NPP	22.48280	77.65080	13:23:17	D	2.80
254	HOSHANGABAD	ITARSI	S-NPP	22.62040	77.72510	13:23:17	D	3.70
255	HOSHANGABAD	ITARSI	S-NPP	22.62320	77.72060	13:23:17	D	3.20
256	HOSHANGABAD	PIPARIYA	S-NPP	22.69450	78.40440	13:23:17	D	1.70
257	HOSHANGABAD	PIPARIYA	S-NPP	22.83560	78.39410	13:23:17	D	14.00
258	HOSHANGABAD	PIPARIYA	S-NPP	22.85730	78.40170	13:23:17	D	2.40
259	HOSHANGABAD	PIPARIYA	S-NPP	22.87720	78.39810	13:23:17	D	9.20
260	HOSHANGABAD	PIPARIYA	S-NPP	22.90800	78.38450	13:23:17	D	3.80

261	HOSHANGABAD	SOHAGPUR	S-NPP	22.71630	78.06600	13:23:17	D	3.40
262	HOSHANGABAD	SOHAGPUR	S-NPP	22.78160	78.22550	13:23:17	D	2.30
263	HOSHANGABAD	SOHAGPUR	S-NPP	22.83100	78.16970	13:23:17	D	1.70
264	HOSHANGABAD	SOHAGPUR	S-NPP	22.84160	78.17170	13:23:17	D	2.10
265	HOSHANGABAD	SOHAGPUR	S-NPP	22.84370	78.20640	13:23:17	D	2.30
266	HOSHANGABAD	SOHAGPUR	S-NPP	22.87140	78.31780	13:23:17	D	1.80
267	JABALPUR	JABALPUR	S-NPP	23.01660	79.94570	13:23:17	D	7.70
268	JABALPUR	JABALPUR	S-NPP	23.01990	79.94510	13:23:17	D	41.00
269	JABALPUR	JABALPUR	S-NPP	23.13660	80.06510	13:23:17	D	2.40
270	JABALPUR	JABALPUR	S-NPP	23.13940	80.15440	13:23:17	D	1.80
271	JABALPUR	JABALPUR	S-NPP	23.18280	79.85500	13:23:17	D	3.50
272	JABALPUR	JABALPUR	S-NPP	23.22970	79.87790	13:23:17	D	1.50
273	JABALPUR	JABALPUR	S-NPP	23.23520	79.93910	13:23:17	D	2.30
274	JABALPUR	JABALPUR	S-NPP	23.23970	79.85290	13:23:17	D	3.00
275	JABALPUR	JABALPUR	S-NPP	23.24970	79.87450	13:23:17	D	9.80
276	JABALPUR	JABALPUR	S-NPP	23.26080	79.95030	13:23:17	D	4.20
277	JABALPUR	JABALPUR	S-NPP	23.27130	79.90570	13:23:17	D	4.80
278	JABALPUR	JABALPUR	S-NPP	23.27300	79.96380	13:23:17	D	5.10
279	JABALPUR	JABALPUR	S-NPP	23.27350	79.85100	13:23:17	D	2.60
280	JABALPUR	JABALPUR	S-NPP	23.28020	79.91970	13:23:17	D	6.50
281	JABALPUR	JABALPUR	S-NPP	23.28020	79.96650	13:23:17	D	4.00
282	JABALPUR	JABALPUR	S-NPP	23.28080	79.92360	13:23:17	D	4.00
283	JABALPUR	JABALPUR	S-NPP	23.28350	79.96590	13:23:17	D	4.00
284	JABALPUR	JABALPUR	S-NPP	23.28570	79.95770	13:23:17	D	3.00
285	JABALPUR	JABALPUR	S-NPP	23.28850	79.95330	13:23:17	D	3.00
286	JABALPUR	JABALPUR	S-NPP	23.29020	79.96470	13:23:17	D	4.20
287	JABALPUR	JABALPUR	S-NPP	23.29690	79.96360	13:23:17	D	3.00
288	JABALPUR	JABALPUR	S-NPP	23.29740	79.96740	13:23:17	D	4.50
289	JABALPUR	JABALPUR	S-NPP	23.30190	80.02120	13:23:17	D	4.40
290	JABALPUR	JABALPUR	S-NPP	23.30680	79.91520	13:23:17	D	13.30
291	JABALPUR	JABALPUR	S-NPP	23.30740	79.94230	13:23:17	D	3.00
292	JABALPUR	JABALPUR	S-NPP	23.30850	79.97330	13:23:17	D	2.60
293	JABALPUR	JABALPUR	S-NPP	23.30960	79.88750	13:23:17	D	4.30

294	JABALPUR	JABALPUR	S-NPP	23.31240	79.92980	13:23:17	D	9.40
295	JABALPUR	JABALPUR	S-NPP	23.31900	79.90530	13:23:17	D	2.30
296	JABALPUR	JABALPUR	S-NPP	23.32410	79.91610	13:23:17	D	4.20
297	JABALPUR	JABALPUR	S-NPP	23.32740	79.91550	13:23:17	D	5.90
298	JABALPUR	JABALPUR	S-NPP	23.32800	79.94270	13:23:17	D	1.70
299	JABALPUR	JABALPUR	S-NPP	23.33160	79.88330	13:23:17	D	28.60
300	JABALPUR	JABALPUR	S-NPP	23.33360	80.05090	13:23:17	D	5.70
301	JABALPUR	JABALPUR	S-NPP	23.34250	80.06510	13:23:17	D	7.70
302	JABALPUR	JABALPUR	S-NPP	23.34580	80.06450	13:23:17	D	7.70
303	JABALPUR	JABALPUR	S-NPP	23.34800	80.03290	13:23:17	D	1.30
304	JABALPUR	JABALPUR	S-NPP	23.34980	80.03220	13:23:17	D	2.90
305	JABALPUR	JABALPUR	S-NPP	23.35160	79.87990	13:23:17	D	3.40
306	JABALPUR	JABALPUR	S-NPP	23.35210	79.95380	13:23:17	D	15.60
307	JABALPUR	JABALPUR	S-NPP	23.35270	79.95760	13:23:17	D	29.10
308	JABALPUR	JABALPUR	S-NPP	23.35880	79.90590	13:23:17	D	1.90
309	JABALPUR	JABALPUR	AQUA	23.23400	79.87100	12:51:20	D	41.40
310	JABALPUR	KUNDAM	S-NPP	23.31400	80.22280	13:23:17	D	4.70
311	JABALPUR	KUNDAM	S-NPP	23.33690	80.28590	13:23:17	D	3.60
312	JABALPUR	MAJHOULI	S-NPP	23.39600	79.99700	13:23:17	D	2.90
313	JABALPUR	MAJHOULI	S-NPP	23.40830	79.96370	13:23:17	D	2.50
314	JABALPUR	MAJHOULI	S-NPP	23.41770	79.95810	13:23:17	D	3.40
315	JABALPUR	MAJHOULI	S-NPP	23.42100	79.95760	13:23:17	D	2.80
316	JABALPUR	MAJHOULI	S-NPP	23.42270	80.01580	13:23:17	D	2.00
317	JABALPUR	MAJHOULI	S-NPP	23.43050	79.97550	13:23:17	D	3.80
318	JABALPUR	MAJHOULI	S-NPP	23.44050	79.99720	13:23:17	D	5.10
319	JABALPUR	MAJHOULI	S-NPP	23.45730	79.97930	13:23:17	D	10.40
320	JABALPUR	MAJHOULI	S-NPP	23.46280	80.04090	13:23:17	D	12.20
321	JABALPUR	MAJHOULI	S-NPP	23.46560	79.98960	13:23:17	D	9.50
322	JABALPUR	MAJHOULI	S-NPP	23.46730	80.02450	13:23:17	D	24.60
323	JABALPUR	MAJHOULI	S-NPP	23.46900	79.98900	13:23:17	D	9.50
324	JABALPUR	MAJHOULI	S-NPP	23.48060	79.99880	13:23:17	D	5.50
325	JABALPUR	MAJHOULI	S-NPP	23.48230	80.01020	13:23:17	D	3.50
326	JABALPUR	MAJHOULI	S-NPP	23.50180	80.02650	13:23:17	D	1.10

327	JABALPUR	MAJHOULI	S-NPP	23.51010	80.01330	13:23:17	D	0.90
328	JABALPUR	MAJHOULI	S-NPP	23.51620	79.93800	13:23:17	D	10.80
329	JABALPUR	MAJHOULI	S-NPP	23.53350	80.15060	13:23:17	D	1.20
330	JABALPUR	MAJHOULI	S-NPP	23.53800	80.03990	13:23:17	D	7.30
331	JABALPUR	MAJHOULI	S-NPP	23.54070	80.03550	13:23:17	D	6.90
332	JABALPUR	MAJHOULI	S-NPP	23.54570	80.04640	13:23:17	D	2.70
333	JABALPUR	MAJHOULI	S-NPP	23.54850	79.97150	13:23:17	D	1.60
334	JABALPUR	MAJHOULI	S-NPP	23.54910	80.23470	13:23:17	D	2.60
335	JABALPUR	MAJHOULI	S-NPP	23.55240	80.04520	13:23:17	D	1.30
336	JABALPUR	MAJHOULI	S-NPP	23.55520	80.04080	13:23:17	D	3.40
337	JABALPUR	MAJHOULI	S-NPP	23.55810	79.93050	13:23:17	D	3.50
338	JABALPUR	MAJHOULI	S-NPP	23.57310	79.93970	13:23:17	D	6.50
339	JABALPUR	PATAN	S-NPP	23.18560	79.82740	13:23:17	D	2.80
340	JABALPUR	PATAN	S-NPP	23.20050	79.83640	13:23:17	D	3.30
341	JABALPUR	PATAN	S-NPP	23.20110	79.84020	13:23:17	D	3.30
342	JABALPUR	PATAN	S-NPP	23.21910	79.69000	13:23:17	D	3.40
343	JABALPUR	PATAN	S-NPP	23.22240	79.68940	13:23:17	D	3.40
344	JABALPUR	PATAN	S-NPP	23.23520	79.72970	13:23:17	D	7.20
345	JABALPUR	PATAN	S-NPP	23.25130	79.83930	13:23:17	D	7.10
346	JABALPUR	PATAN	S-NPP	23.25190	79.84300	13:23:17	D	5.90
347	JABALPUR	PATAN	S-NPP	23.25290	79.75760	13:23:17	D	2.20
348	JABALPUR	PATAN	S-NPP	23.25730	79.74130	13:23:17	D	3.70
349	JABALPUR	PATAN	S-NPP	23.25960	79.77970	13:23:17	D	3.00
350	JABALPUR	PATAN	S-NPP	23.26130	79.79100	13:23:17	D	2.30
351	JABALPUR	PATAN	S-NPP	23.27290	79.77740	13:23:17	D	2.20
352	JABALPUR	PATAN	S-NPP	23.28050	79.66770	13:23:17	D	2.70
353	JABALPUR	PATAN	S-NPP	23.28160	79.67530	13:23:17	D	3.40
354	JABALPUR	PATAN	S-NPP	23.28620	79.79830	13:23:17	D	4.20
355	JABALPUR	PATAN	S-NPP	23.29290	79.82050	13:23:17	D	4.30
356	JABALPUR	PATAN	S-NPP	23.30560	79.76790	13:23:17	D	3.70
357	JABALPUR	PATAN	S-NPP	23.30670	79.82200	13:23:17	D	1.90
358	JABALPUR	PATAN	S-NPP	23.31620	79.83970	13:23:17	D	2.30
359	JABALPUR	PATAN	S-NPP	23.31900	79.85870	13:23:17	D	2.20

360	JABALPUR	PATAN	S-NPP	23.31940	79.75350	13:23:17	D	11.70
361	JABALPUR	PATAN	S-NPP	23.32230	79.85810	13:23:17	D	2.20
362	JABALPUR	PATAN	S-NPP	23.32770	79.81020	13:23:17	D	2.30
363	JABALPUR	PATAN	S-NPP	23.33440	79.73920	13:23:17	D	7.20
364	JABALPUR	PATAN	S-NPP	23.33440	79.85560	13:23:17	D	8.10
365	JABALPUR	PATAN	S-NPP	23.33770	79.85500	13:23:17	D	7.30
366	JABALPUR	PATAN	S-NPP	23.34490	79.83440	13:23:17	D	3.10
367	JABALPUR	PATAN	S-NPP	23.34830	79.83380	13:23:17	D	2.30
368	JABALPUR	PATAN	S-NPP	23.35490	79.85600	13:23:17	D	7.30
369	JABALPUR	PATAN	S-NPP	23.35990	79.84350	13:23:17	D	2.00
370	JABALPUR	PATAN	S-NPP	23.37990	79.84000	13:23:17	D	3.10
371	JABALPUR	PATAN	TERRA	23.28300	79.75300	11:01:57	D	12.00
372	JABALPUR	SAHPURA	S-NPP	23.13900	79.74260	13:23:17	D	4.70
373	JABALPUR	SAHPURA	S-NPP	23.15990	79.70030	13:23:17	D	4.60
374	JABALPUR	SAHPURA	S-NPP	23.16030	79.58840	13:23:17	D	1.40
375	JABALPUR	SAHPURA	S-NPP	23.16170	79.78120	13:23:17	D	2.00
376	JABALPUR	SAHPURA	S-NPP	23.16340	79.81570	13:23:17	D	1.60
377	JABALPUR	SAHPURA	S-NPP	23.16390	79.72670	13:23:17	D	5.30
378	JABALPUR	SAHPURA	S-NPP	23.16760	79.66040	13:23:17	D	4.00
379	JABALPUR	SAHPURA	S-NPP	23.16830	79.75680	13:23:17	D	11.50
380	JABALPUR	SAHPURA	S-NPP	23.17000	79.74490	13:23:17	D	7.50
381	JABALPUR	SAHPURA	S-NPP	23.17710	79.70120	13:23:17	D	6.40
382	JABALPUR	SAHPURA	S-NPP	23.17770	79.70500	13:23:17	D	6.40
383	JABALPUR	SAHPURA	S-NPP	23.17920	79.60430	13:23:17	D	1.30
384	JABALPUR	SAHPURA	S-NPP	23.18050	79.79340	13:23:17	D	3.10
385	JABALPUR	SAHPURA	S-NPP	23.18250	79.62680	13:23:17	D	12.80
386	JABALPUR	SAHPURA	S-NPP	23.19100	79.72590	13:23:17	D	5.00
387	JABALPUR	SAHPURA	S-NPP	23.19710	79.74410	13:23:17	D	4.80
388	JABALPUR	SIHORA	S-NPP	23.35470	80.10210	13:23:17	D	3.50
389	JABALPUR	SIHORA	S-NPP	23.35820	80.06600	13:23:17	D	2.00
390	JABALPUR	SIHORA	S-NPP	23.36150	80.06540	13:23:17	D	3.80
391	JABALPUR	SIHORA	S-NPP	23.36490	79.99450	13:23:17	D	4.80
392	JABALPUR	SIHORA	S-NPP	23.37980	80.09750	13:23:17	D	3.20

393	JABALPUR	SIHORA	S-NPP	23.38040	80.10130	13:23:17	D	4.40
394	JABALPUR	SIHORA	S-NPP	23.38200	80.11280	13:23:17	D	3.10
395	JABALPUR	SIHORA	S-NPP	23.38420	80.15170	13:23:17	D	3.20
396	JABALPUR	SIHORA	S-NPP	23.39430	80.10290	13:23:17	D	2.70
397	JABALPUR	SIHORA	S-NPP	23.39480	80.15380	13:23:17	D	2.60
398	JABALPUR	SIHORA	S-NPP	23.40370	80.14450	13:23:17	D	4.40
399	JABALPUR	SIHORA	S-NPP	23.40590	80.18340	13:23:17	D	12.20
400	JABALPUR	SIHORA	S-NPP	23.40870	80.17900	13:23:17	D	6.50
401	JABALPUR	SIHORA	S-NPP	23.40930	80.18280	13:23:17	D	12.20
402	JABALPUR	SIHORA	S-NPP	23.41100	80.07660	13:23:17	D	2.00
403	JABALPUR	SIHORA	S-NPP	23.41210	80.17840	13:23:17	D	4.80
404	JABALPUR	SIHORA	S-NPP	23.41270	80.13510	13:23:17	D	9.80
405	JABALPUR	SIHORA	S-NPP	23.41980	80.25590	13:23:17	D	3.90
406	JABALPUR	SIHORA	S-NPP	23.41990	80.18500	13:23:17	D	4.60
407	JABALPUR	SIHORA	S-NPP	23.42320	80.18440	13:23:17	D	4.60
408	JABALPUR	SIHORA	S-NPP	23.43830	80.14650	13:23:17	D	1.90
409	JABALPUR	SIHORA	S-NPP	23.43830	80.24100	13:23:17	D	5.60
410	JABALPUR	SIHORA	S-NPP	23.44330	80.11030	13:23:17	D	5.30
411	JABALPUR	SIHORA	S-NPP	23.44670	80.10970	13:23:17	D	5.30
412	JABALPUR	SIHORA	S-NPP	23.44670	80.18040	13:23:17	D	3.20
413	JABALPUR	SIHORA	S-NPP	23.44720	80.16070	13:23:17	D	6.00
414	JABALPUR	SIHORA	S-NPP	23.45390	80.11240	13:23:17	D	1.60
415	JABALPUR	SIHORA	S-NPP	23.45730	80.22990	13:23:17	D	6.10
416	JABALPUR	SIHORA	S-NPP	23.46170	80.23700	13:23:17	D	3.30
417	JABALPUR	SIHORA	S-NPP	23.46680	80.22430	13:23:17	D	2.80
418	JABALPUR	SIHORA	S-NPP	23.46960	80.26720	13:23:17	D	3.10
419	JABALPUR	SIHORA	S-NPP	23.51060	80.11130	13:23:17	D	4.20
420	KATNI	BAHURIBAND	S-NPP	23.58640	79.98440	13:23:17	D	5.40
421	KATNI	BAHURIBAND	S-NPP	23.59470	79.99470	13:23:17	D	9.10
422	KATNI	BAHURIBAND	S-NPP	23.62590	80.04430	13:23:17	D	3.40
423	KATNI	BAHURIBAND	S-NPP	23.70200	79.98800	13:23:17	D	1.70
424	KATNI	BAHURIBAND	S-NPP	23.74150	79.97740	13:23:17	D	1.40
425	KATNI	BAHURIBAND	S-NPP	23.74210	79.93410	13:23:17	D	2.50

426	KATNI	BAHURIBAND	S-NPP	23.78500	79.95790	13:23:17	D	2.40
427	KATNI	BAHURIBAND	S-NPP	23.79330	79.92120	13:23:17	D	2.70
428	KATNI	BIJERAGHOGARH	S-NPP	23.86310	80.65470	13:23:17	D	1.70
429	KATNI	BIJERAGHOGARH	S-NPP	23.91540	80.78070	13:23:17	D	3.30
430	KATNI	BIJERAGHOGARH	S-NPP	23.95660	80.55410	13:23:17	D	1.70
431	KATNI	BIJERAGHOGARH	S-NPP	24.05310	80.71800	13:23:17	D	2.50
432	KATNI	DHIMERKHEDA	S-NPP	23.34570	80.37140	13:23:17	D	4.50
433	KATNI	DHIMERKHEDA	S-NPP	23.47400	80.29810	13:23:17	D	1.90
434	KATNI	DHIMERKHEDA	S-NPP	23.53680	80.24470	13:23:17	D	2.20
435	KATNI	DHIMERKHEDA	S-NPP	23.66250	80.34630	13:23:17	D	1.30
436	KATNI	MURBARA	S-NPP	23.81310	80.35310	13:23:17	D	3.70
437	KATNI	MURBARA	S-NPP	23.81360	80.35700	13:23:17	D	3.70
438	MANDLA	BACHHIYA	S-NPP	22.45320	80.68840	13:23:17	D	3.60
439	MANDLA	NAINPUR	S-NPP	22.40070	80.19320	13:23:17	D	1.20
440	MANDLA	NAINPUR	S-NPP	22.43680	80.18320	13:23:17	D	3.30
441	MANDLA	NAINPUR	S-NPP	22.45740	80.16040	13:23:17	D	2.80
442	MANDLA	NAINPUR	S-NPP	22.46130	80.07090	13:23:17	D	1.80
443	MANDLA	NAINPUR	S-NPP	22.46180	80.09780	13:23:17	D	2.60
444	MANDLA	NAINPUR	S-NPP	22.47900	80.07560	13:23:17	D	1.80
445	MANDLA	NAINPUR	S-NPP	22.48130	80.09070	13:23:17	D	2.00
446	MANDLA	NAINPUR	S-NPP	22.50560	80.05600	13:23:17	D	2.30
447	MANDLA	NAINPUR	S-NPP	22.50840	80.05170	13:23:17	D	1.30
448	MANDLA	NAINPUR	S-NPP	22.51280	80.05860	13:23:17	D	3.30
449	MANDLA	NAINPUR	S-NPP	22.52830	80.09460	13:23:17	D	6.30
450	NARSHIMAPURA	GADARWARA	S-NPP	22.82960	78.85710	13:23:17	D	2.40
451	NARSHIMAPURA	GADARWARA	S-NPP	22.84400	78.66630	13:23:17	D	2.00
452	NARSHIMAPURA	GADARWARA	S-NPP	22.86330	78.65900	13:23:17	D	3.20
453	NARSHIMAPURA	GADARWARA	S-NPP	22.86780	78.66580	13:23:17	D	1.30
454	NARSHIMAPURA	GOTECAON	S-NPP	22.94420	79.49950	13:23:17	D	2.60
455	NARSHIMAPURA	TENDUKHERA	S-NPP	23.06280	78.89930	13:23:17	D	2.10
456	PANNA	PANNA	S-NPP	24.59430	80.43370	13:23:17	D	1.60
457	PANNA	PANNA	S-NPP	24.59480	80.43390	13:23:17	D	2.50
458	PANNA	PAWAI	S-NPP	24.30620	80.19480	13:23:17	D	2.70

459	PANNA	PAWAI	S-NPP	24.30780	80.23060	13:23:17	D	2.10
460	PANNA	PAWAI	S-NPP	24.30840	80.23450	13:23:17	D	2.10
461	PANNA	SHAHNAGAR	S-NPP	23.90690	79.98100	13:23:17	D	1.50
462	PANNA	SHAHNAGAR	S-NPP	23.96930	79.98610	13:23:17	D	2.50
463	PANNA	SHAHNAGAR	S-NPP	23.97310	79.94210	13:23:17	D	1.10
464	RAISEN	BARELI	S-NPP	22.82720	78.08070	13:23:17	D	2.70
465	RAISEN	BARELI	S-NPP	22.85050	78.10750	13:23:17	D	3.20
466	RAISEN	BARELI	S-NPP	22.95290	78.21330	13:23:17	D	3.10
467	RAISEN	BARELI	S-NPP	22.95410	77.99050	13:23:17	D	7.10
468	RAISEN	BARELI	S-NPP	22.98880	78.23000	13:23:17	D	2.10
469	RAISEN	BARELI	S-NPP	23.01140	78.06990	13:23:17	D	2.10
470	RAISEN	BARELI	S-NPP	23.02250	78.31310	13:23:17	D	2.20
471	RAISEN	BARELI	S-NPP	23.02710	78.12560	13:23:17	D	1.90
472	RAISEN	GAIRATGANJ	S-NPP	23.42190	78.05250	13:23:17	D	2.70
473	RAISEN	GOHARGANJ	S-NPP	22.95920	77.61420	13:23:17	D	0.70
474	RAISEN	GOHARGANJ	S-NPP	22.99540	77.70270	13:23:17	D	3.40
475	RAISEN	GOHARGANJ	S-NPP	23.02320	77.61790	13:23:17	D	1.60
476	RAISEN	GOHARGANJ	S-NPP	23.02610	77.65720	13:23:17	D	4.70
477	RAISEN	GOHARGANJ	S-NPP	23.02650	77.61720	13:23:17	D	1.70
478	RAISEN	GOHARGANJ	S-NPP	23.02780	77.56110	13:23:17	D	3.10
479	RAISEN	GOHARGANJ	S-NPP	23.03120	77.56050	13:23:17	D	3.20
480	RAISEN	GOHARGANJ	S-NPP	23.05140	77.55660	13:23:17	D	2.10
481	RAISEN	GOHARGANJ	S-NPP	23.05670	77.67520	13:23:17	D	9.80
482	RAISEN	GOHARGANJ	S-NPP	23.06530	77.62190	13:23:17	D	3.90
483	RAISEN	GOHARGANJ	S-NPP	23.07290	77.71190	13:23:17	D	3.80
484	RAISEN	GOHARGANJ	S-NPP	23.07510	77.59610	13:23:17	D	6.00
485	RAISEN	RAISEN	S-NPP	23.21950	77.81960	13:23:17	D	3.40
486	RAISEN	RAISEN	S-NPP	23.28720	77.80280	13:23:17	D	4.00
487	RAISEN	RAISEN	S-NPP	23.37350	77.96360	13:23:17	D	3.00
488	RAISEN	RAISEN	S-NPP	23.46340	77.74180	13:23:17	D	3.10
489	RAISEN	RAISEN	S-NPP	23.46410	77.74570	13:23:17	D	4.00
490	RAISEN	RAISEN	S-NPP	23.47830	77.72720	13:23:17	D	1.90
491	RAISEN	RAISEN	S-NPP	23.50250	77.66310	13:23:17	D	1.80

492	RAISEN	RAISEN	S-NPP	23.50930	77.74900	13:23:17	D	2.50
493	RAISEN	RAISEN	S-NPP	23.51870	77.69980	13:23:17	D	2.10
494	RAISEN	SILVANI	S-NPP	23.21660	78.32020	13:23:17	D	2.20
495	RAISEN	SILVANI	S-NPP	23.23390	78.31090	02:13:18	N	0.30
496	RAISEN	UDAIPURA	S-NPP	23.04250	78.70310	13:23:17	D	2.40
497	REWA	HUZUR	S-NPP	24.43070	81.29090	13:23:17	D	2.70
498	REWA	HUZUR	S-NPP	24.45690	81.24800	13:23:17	D	2.30
499	REWA	HUZUR	S-NPP	24.47050	81.42730	13:23:17	D	3.90
500	REWA	TEONTHAR	S-NPP	24.97220	81.52940	13:23:17	D	2.60
501	REWA	TEONTHAR	S-NPP	25.02950	81.41810	13:23:17	D	3.20
502	SATNA	AMARPATAN	S-NPP	24.37190	81.20550	13:23:17	D	3.60
503	SATNA	AMARPATAN	S-NPP	24.44270	81.06710	13:23:17	D	2.20
504	SATNA	AMARPATAN	S-NPP	24.45700	81.22230	13:23:17	D	1.20
505	SATNA	MAIHAR	S-NPP	24.27030	80.80230	13:23:17	D	2.60
506	SATNA	MAIHAR	S-NPP	24.29030	80.74520	13:23:17	D	2.30
507	SATNA	MAIHAR	S-NPP	24.32490	80.89290	13:23:17	D	4.50
508	SATNA	MAIHAR	S-NPP	24.35540	80.86740	13:23:17	D	2.00
509	SATNA	MAIHAR	S-NPP	24.36790	80.88200	13:23:17	D	2.90
510	SATNA	MAJHGAWAN	S-NPP	24.81360	80.98820	13:23:17	D	3.20
511	SATNA	NAGOD	S-NPP	24.46130	80.45110	13:23:17	D	3.20
512	SATNA	NAGOD	S-NPP	24.49800	80.53880	13:23:17	D	4.00
513	SATNA	NAGOD	S-NPP	24.49860	80.54280	13:23:17	D	4.00
514	SATNA	NAGOD	S-NPP	24.56270	80.75570	13:23:17	D	6.90
515	SATNA	NAGOD	S-NPP	24.60330	80.64540	13:23:17	D	2.30
516	SATNA	NAGOD	S-NPP	24.60390	80.67420	13:23:17	D	2.00
517	SATNA	NAGOD	S-NPP	24.61180	80.70600	13:23:17	D	3.20
518	SATNA	NAGOD	S-NPP	24.61190	80.65640	13:23:17	D	2.70
519	SATNA	NAGOD	S-NPP	24.61580	80.70950	13:23:17	D	5.60
520	SATNA	NAGOD	S-NPP	24.64970	80.42880	13:23:17	D	2.20
521	SATNA	NAGOD	S-NPP	24.66760	80.55680	13:23:17	D	1.40
522	SATNA	RAGURAJNAGAR	S-NPP	24.62610	80.70780	13:23:17	D	5.00
523	SATNA	RAGURAJNAGAR	S-NPP	24.73060	80.73250	13:23:17	D	2.30
524	SATNA	RAMPURBAGHLEAN	S-NPP	24.48050	80.88920	13:23:17	D	2.70

525	SATNA	RAMPURBAGHLEAN	S-NPP	24.50830	80.98950	13:23:17	D	3.00
526	SATNA	RAMPURBAGHLEAN	S-NPP	24.52730	80.97380	13:23:17	D	2.20
527	SATNA	RAMPURBAGHLEAN	S-NPP	24.53240	81.03630	13:23:17	D	5.40
528	SATNA	RAMPURBAGHLEAN	S-NPP	24.53600	80.93450	13:23:17	D	4.60
529	SATNA	RAMPURBAGHLEAN	S-NPP	24.60180	81.11950	13:23:17	D	1.40
530	SATNA	RAMPURBAGHLEAN	S-NPP	24.60570	81.14880	13:23:17	D	2.20
531	SATNA	RAMPURBAGHLEAN	S-NPP	24.65040	81.11170	13:23:17	D	3.30
532	SATNA	RAMPURBAGHLEAN	S-NPP	24.65620	81.05120	13:23:17	D	3.50
533	SATNA	RAMPURBAGHLEAN	S-NPP	24.67410	81.05250	13:23:17	D	6.60
534	SATNA	RAMPURBAGHLEAN	S-NPP	24.70140	81.03170	13:23:17	D	2.80
535	SATNA	UCHAHAR	S-NPP	24.38350	80.81700	13:23:17	D	3.40
536	SATNA	UCHAHAR	S-NPP	24.41780	80.81140	13:23:17	D	2.00
537	SATNA	UCHAHAR	S-NPP	24.47680	80.76060	13:23:17	D	1.40
538	SATNA	UCHAHAR	S-NPP	24.52190	80.68780	13:23:17	D	1.60
539	SATNA	UCHAHAR	S-NPP	24.56340	80.70990	13:23:17	D	1.70
540	SEHORE	BUDHNI	S-NPP	22.72780	77.54540	13:23:17	D	2.60
541	SEHORE	BUDHNI	S-NPP	22.76210	77.60310	13:23:17	D	3.00
542	SEHORE	BUDHNI	S-NPP	22.84470	78.00690	13:23:17	D	2.50
543	SEHORE	BUDHNI	S-NPP	22.84530	78.01070	13:23:17	D	2.60
544	SEHORE	BUDHNI	S-NPP	22.87100	77.93530	13:23:17	D	2.10
545	SEHORE	BUDHNI	S-NPP	22.87720	78.01760	02:13:18	N	0.50
546	SEHORE	BUDHNI	S-NPP	22.90840	77.97540	13:23:17	D	6.40
547	SEHORE	BUDHNI	S-NPP	22.90900	77.97930	13:23:17	D	6.40
548	SEHORE	BUDHNI	S-NPP	22.91540	77.89950	13:23:17	D	2.00
549	SEHORE	BUDHNI	TERRA	22.90300	77.97600	11:01:57	D	12.10
550	SEHORE	BUDHNI	TERRA	22.90500	77.96300	11:01:57	D	9.90
551	SEHORE	ICHHAWAR	S-NPP	23.04080	77.04020	13:23:17	D	4.80
552	SEONI	BARGHAT	S-NPP	22.06040	79.69560	13:23:17	D	2.20
553	SEONI	GHANSAUR	S-NPP	22.38970	79.70290	13:23:17	D	5.30
554	SEONI	GHANSAUR	S-NPP	22.39090	79.77930	13:23:17	D	4.30
555	SEONI	GHANSAUR	S-NPP	22.39860	79.76260	13:23:17	D	4.10
556	SEONI	GHANSAUR	S-NPP	22.40140	79.78130	13:23:17	D	2.30
557	SEONI	GHANSAUR	S-NPP	22.40200	79.85400	13:23:17	D	3.50

558	SEONI	GHANSAUR	S-NPP	22.43290	79.81040	13:23:17	D	1.90
559	SEONI	GHANSAUR	S-NPP	22.45360	79.79560	13:23:17	D	1.50
560	SEONI	GHANSAUR	S-NPP	22.45690	79.79500	13:23:17	D	1.90
561	SEONI	GHANSAUR	S-NPP	22.51770	79.74620	13:23:17	D	8.00
562	SEONI	GHANSAUR	S-NPP	22.55990	79.75800	13:23:17	D	2.80
563	SEONI	GHANSAUR	S-NPP	22.56040	79.80780	13:23:17	D	6.60
564	SEONI	KEWLARI	S-NPP	22.19490	80.03210	13:23:17	D	5.40
565	SEONI	KEWLARI	S-NPP	22.29790	79.81470	13:23:17	D	1.20
566	SEONI	KEWLARI	S-NPP	22.34110	79.71900	13:23:17	D	2.00
567	SEONI	KEWLARI	S-NPP	22.39250	79.79050	13:23:17	D	6.70
568	SEONI	KEWLARI	S-NPP	22.39810	79.98920	13:23:17	D	2.50
569	SEONI	KEWLARI	S-NPP	22.52340	79.96810	13:23:17	D	1.60
570	SEONI	LAKHNADOU	S-NPP	22.37420	79.69030	13:23:17	D	2.80
571	SEONI	LAKHNADOU	S-NPP	22.54760	79.38140	13:23:17	D	1.80
572	SEONI	SEONI	S-NPP	21.99560	79.58110	13:23:17	D	2.50
573	SEONI	SEONI	S-NPP	22.18320	79.72390	13:23:17	D	3.50
574	SEONI	SEONI	S-NPP	22.22710	79.70450	13:23:17	D	4.40
575	SEONI	SEONI	S-NPP	22.24580	79.40000	13:23:17	D	5.20
576	SEONI	SEONI	S-NPP	22.26250	79.82840	13:23:17	D	1.50
577	SEONI	SEONI	S-NPP	22.26340	79.60660	13:23:17	D	2.20
578	SEONI	SEONI	S-NPP	22.30490	79.67960	13:23:17	D	2.40
579	SEONI	SEONI	S-NPP	22.30550	79.68330	13:23:17	D	3.50
580	SEONI	SEONI	S-NPP	22.31420	79.62830	13:23:17	D	3.60
581	SHEOPUR	SHEOPUR	S-NPP	25.46240	76.60250	13:23:17	D	6.30
582	SHEOPUR	SHEOPUR	S-NPP	25.46510	76.59780	13:23:17	D	2.10
583	SHEOPUR	SHEOPUR	S-NPP	25.63750	76.53900	13:23:17	D	6.20
584	SHEOPUR	SHEOPUR	S-NPP	25.65850	76.53900	13:23:17	D	5.90
585	SHEOPUR	SHEOPUR	S-NPP	25.75310	76.55850	13:23:17	D	4.60
586	SHIVPURI	KARERA	S-NPP	25.54690	78.08230	13:23:17	D	2.30
587	SHIVPURI	NARWAR	S-NPP	25.56130	78.08750	13:23:17	D	3.10
588	SHIVPURI	NARWAR	S-NPP	25.56910	78.09390	13:23:17	D	3.40
589	SHIVPURI	NARWAR	S-NPP	25.59470	78.23800	13:23:17	D	1.20
590	SHIVPURI	NARWAR	S-NPP	25.59980	78.24880	13:23:17	D	3.60

591	SHIVPURI	NARWAR	S-NPP	25.60410	78.23230	13:23:17	D	2.10
592	SHIVPURI	NARWAR	S-NPP	25.60840	78.28250	13:23:17	D	5.50
593	SHIVPURI	NARWAR	S-NPP	25.62100	78.20960	13:23:17	D	1.70
594	SHIVPURI	NARWAR	S-NPP	25.62220	78.10740	13:23:17	D	6.80
595	SHIVPURI	NARWAR	S-NPP	25.63340	78.24650	13:23:17	D	1.60
596	SHIVPURI	NARWAR	S-NPP	25.64120	78.25290	13:23:17	D	3.60
597	SHIVPURI	NARWAR	S-NPP	25.64670	78.24400	13:23:17	D	3.00
598	SHIVPURI	NARWAR	S-NPP	25.64800	78.14180	13:23:17	D	2.10
599	SHIVPURI	NARWAR	S-NPP	25.64840	78.25540	13:23:17	D	4.20
600	SHIVPURI	NARWAR	S-NPP	25.66880	78.14950	13:23:17	D	6.80
601	SHIVPURI	NARWAR	S-NPP	25.67890	78.10440	13:23:17	D	2.20
602	SHIVPURI	NARWAR	S-NPP	25.69480	78.09750	13:23:17	D	5.70
603	SHIVPURI	NARWAR	S-NPP	25.69540	78.10130	13:23:17	D	5.70
604	SHIVPURI	NARWAR	S-NPP	25.69720	78.00280	13:23:17	D	10.50
605	SHIVPURI	NARWAR	S-NPP	25.69840	78.01040	13:23:17	D	15.30
606	SHIVPURI	NARWAR	S-NPP	25.69930	77.99450	13:23:17	D	7.50
607	SHIVPURI	NARWAR	S-NPP	25.70200	77.99010	13:23:17	D	6.80
608	SHIVPURI	NARWAR	S-NPP	25.70260	77.99390	13:23:17	D	30.30
609	SHIVPURI	NARWAR	S-NPP	25.70720	77.95760	13:23:17	D	1.70
610	SHIVPURI	NARWAR	S-NPP	25.70970	78.03970	13:23:17	D	1.80
611	SHIVPURI	NARWAR	S-NPP	25.71130	78.02760	13:23:17	D	3.50
612	SHIVPURI	NARWAR	S-NPP	25.71440	78.07030	13:23:17	D	9.10
613	SHIVPURI	NARWAR	S-NPP	25.71500	78.07410	13:23:17	D	9.10
614	SHIVPURI	NARWAR	S-NPP	25.71550	78.01110	13:23:17	D	4.10
615	SHIVPURI	NARWAR	S-NPP	25.71670	78.12870	13:23:17	D	4.40
616	SHIVPURI	NARWAR	S-NPP	25.72260	77.94690	13:23:17	D	2.90
617	SHIVPURI	NARWAR	S-NPP	25.72330	78.01750	13:23:17	D	2.80
618	SHIVPURI	NARWAR	S-NPP	25.72370	77.95450	13:23:17	D	2.50
619	SHIVPURI	NARWAR	S-NPP	25.74740	77.99720	13:23:17	D	21.70
620	SHIVPURI	NARWAR	S-NPP	25.74970	77.99300	13:23:17	D	5.60
621	SHIVPURI	NARWAR	S-NPP	25.75030	77.99680	13:23:17	D	5.60
622	SHIVPURI	NARWAR	S-NPP	25.75300	77.99240	13:23:17	D	5.60
623	VIDESHA	VIDESHA	S-NPP	23.37410	77.96740	13:23:17	D	4.40

624	VIDESHA	VIDESHA	S-NPP	23.53710	77.66870	02:13:18	N	0.60
625	WEST NIMAR	BARWAH	S-NPP	22.16970	75.92460	13:23:17	D	1.80

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

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375 / 750	Both
2.	Terra	MODIS	1000	Both
3.	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)

and on IARI CREAMS website (<http://creams.iari.res.in/cms2/index.php>)
