



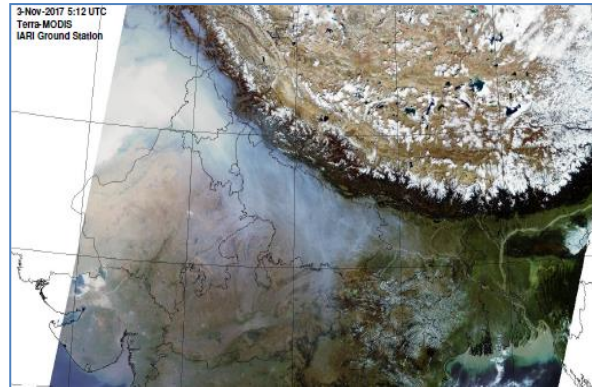
**Bulletin
No. 65**

**Events Date:
18-Nov-2022**

**Issued on:
18-Nov-2022**



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



Prepared by:

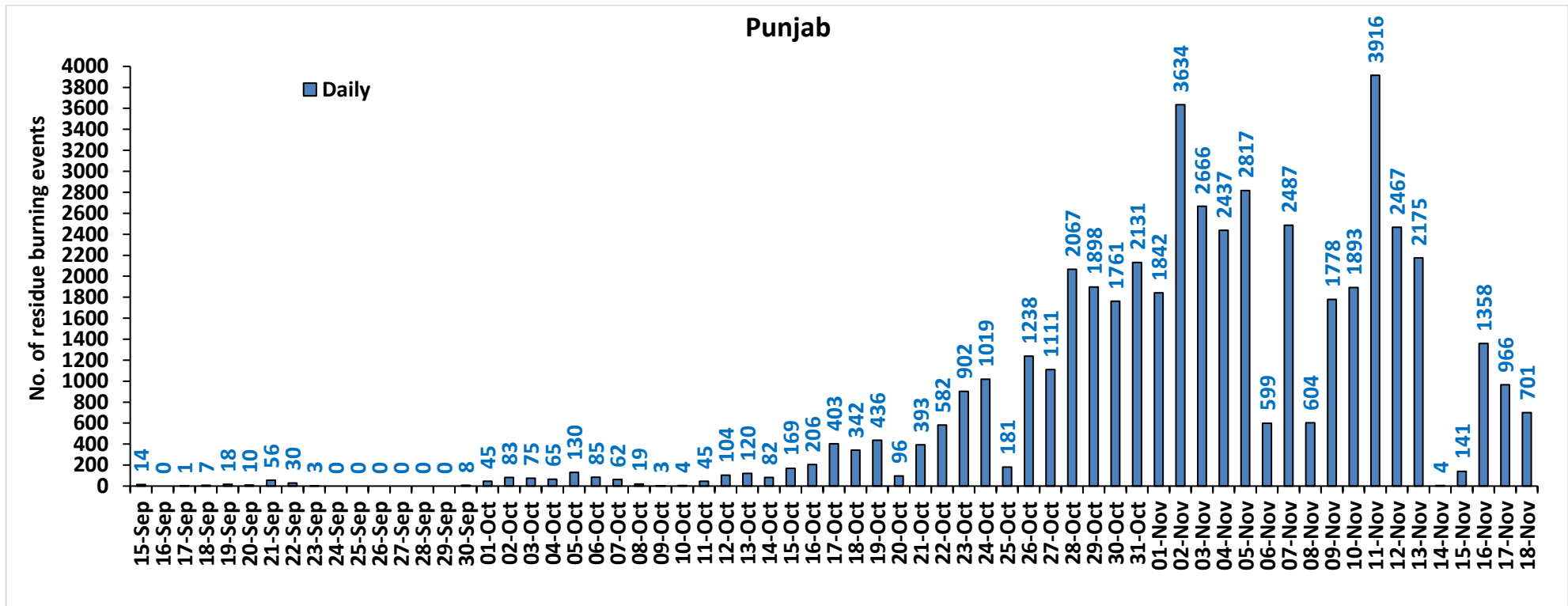
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

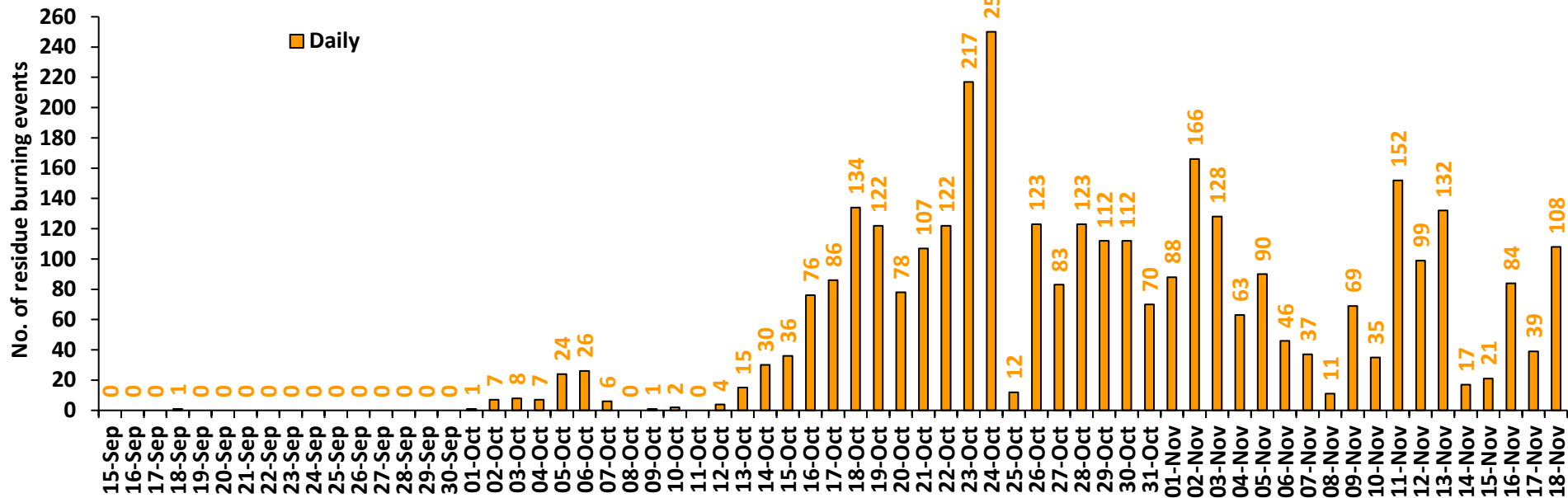
Highlights for 18-Nov-2022

- 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 **1454** residue burning events in the six study States on 18-Nov-2022.
- The state wise events detected on 18-Nov-2022 were **701** in Punjab, **108** in Haryana, **66** in UP, **0** in Delhi, **55** in Rajasthan and **524** in MP.
- Total **63408** burning events were detected in the six states between 15-Sept-2022 and 18-Nov-2022, which are distributed as **48489**, **3380**, **1621**, **9**, **1181** and **8728** in Punjab, Haryana, UP, Delhi, Rajasthan and MP respectively.

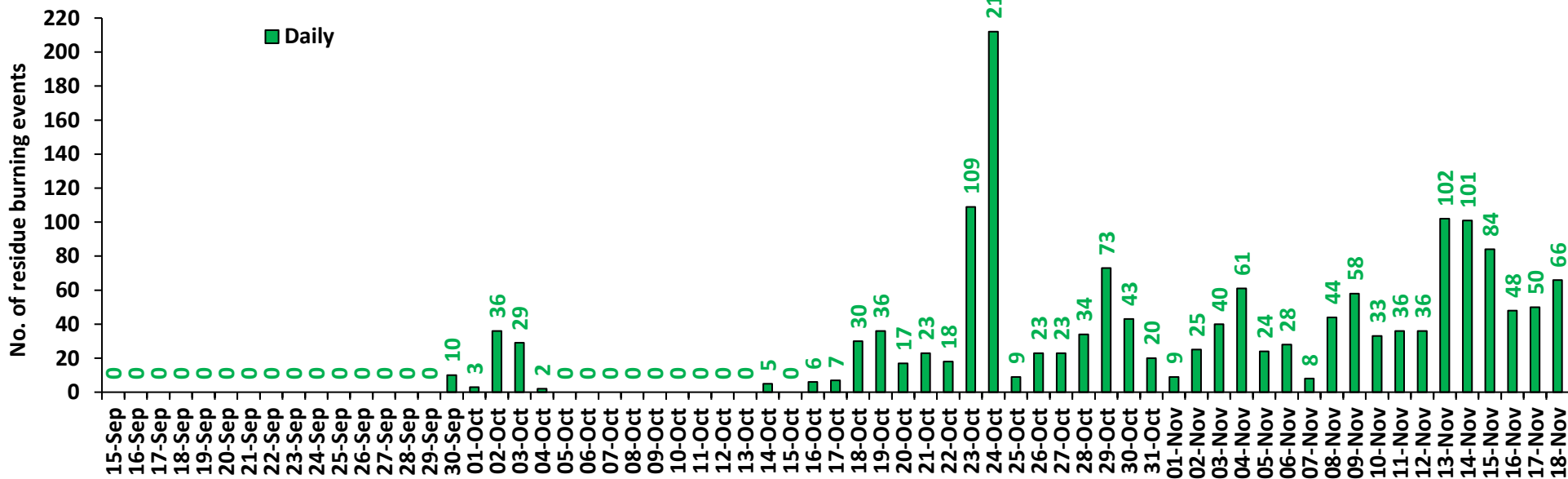
Temporal distribution of rice residue burning events for the study States in 2022



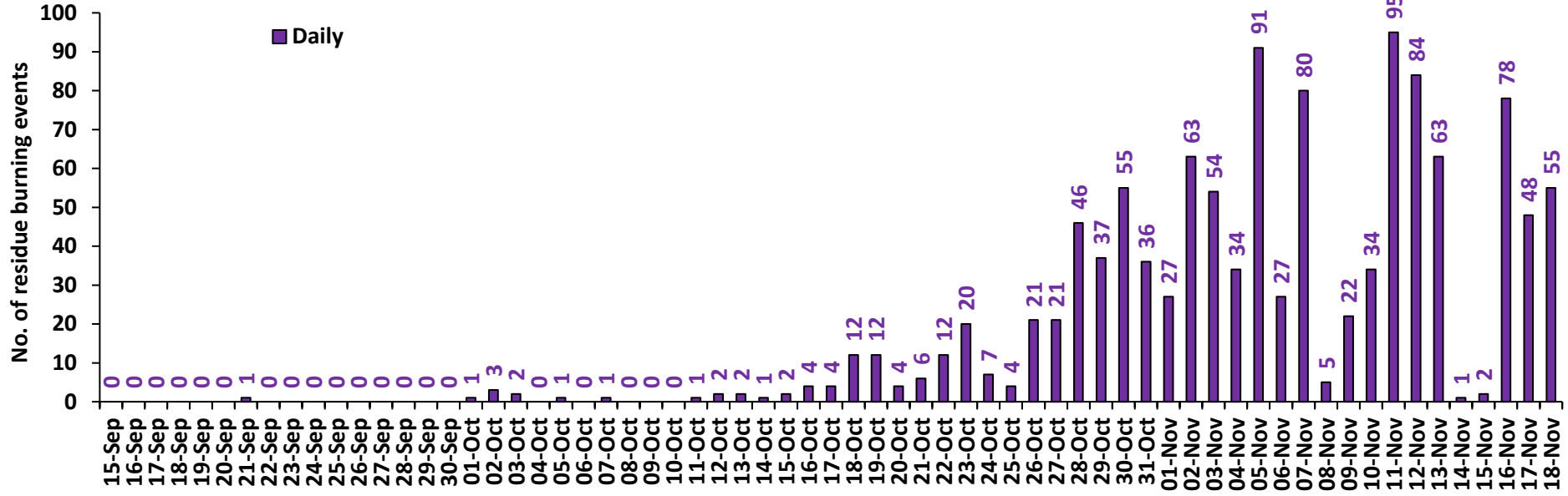
Haryana



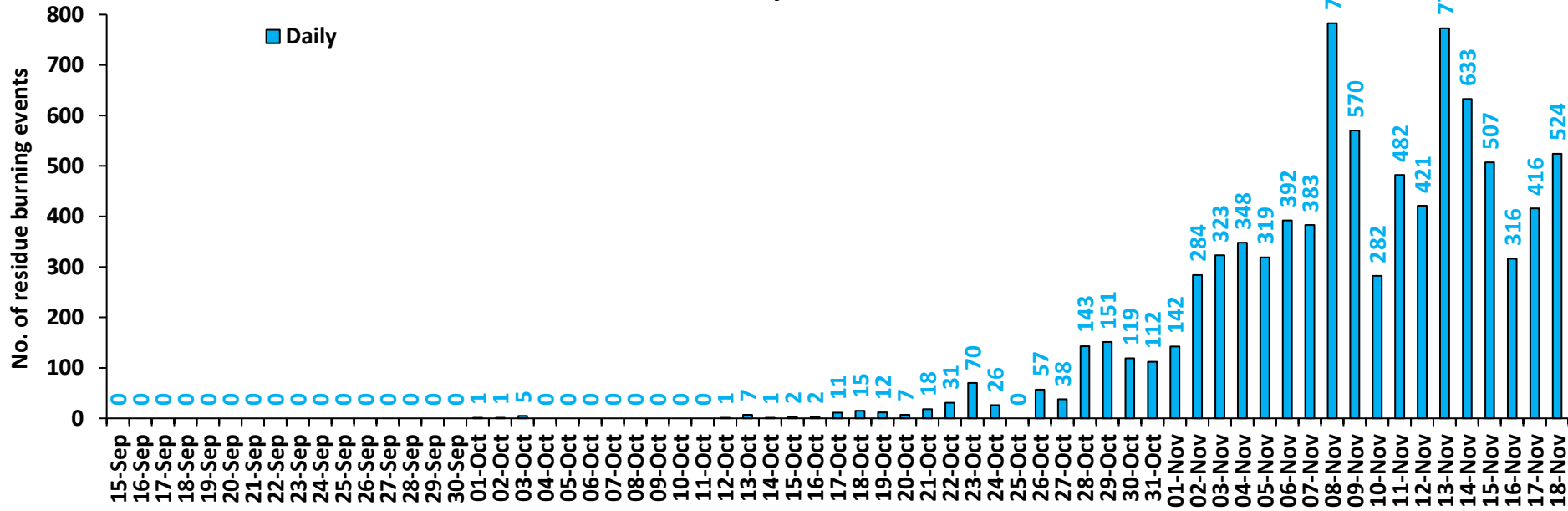
Uttar Pradesh



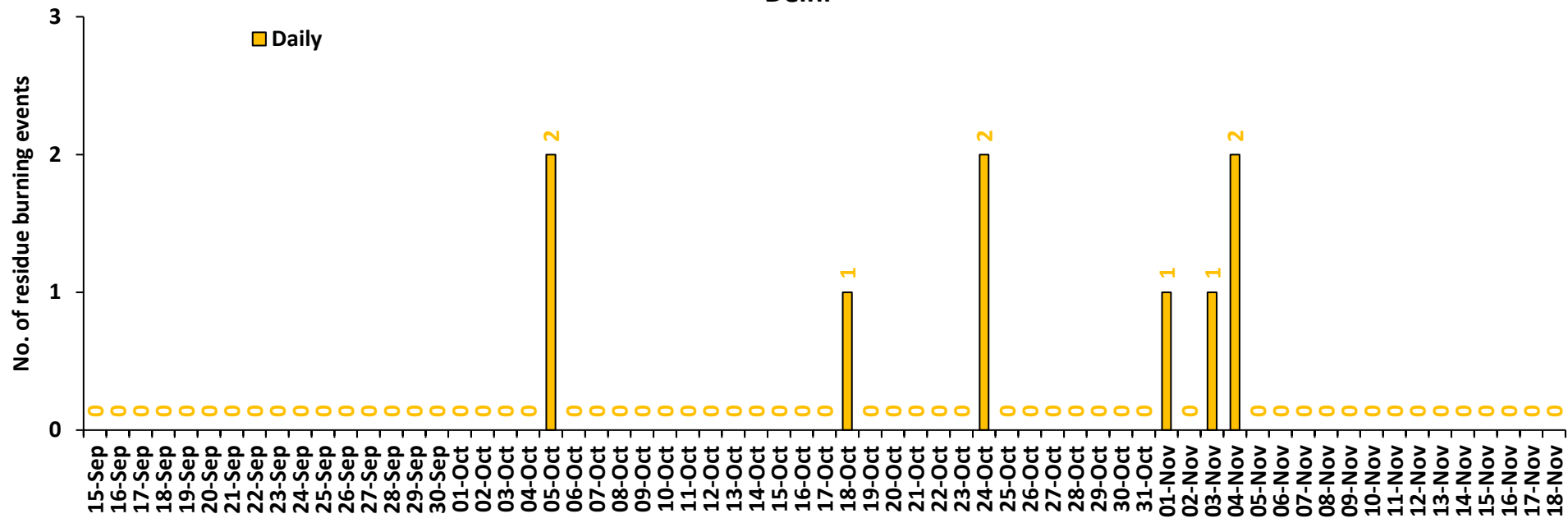
Rajasthan



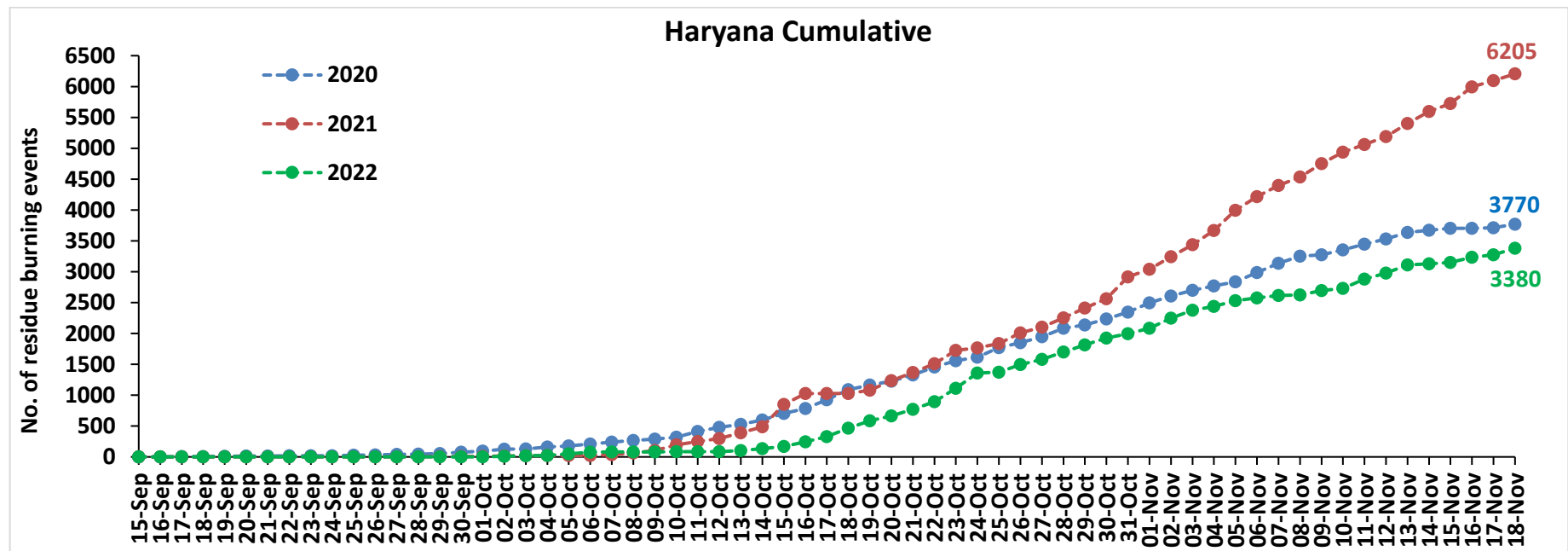
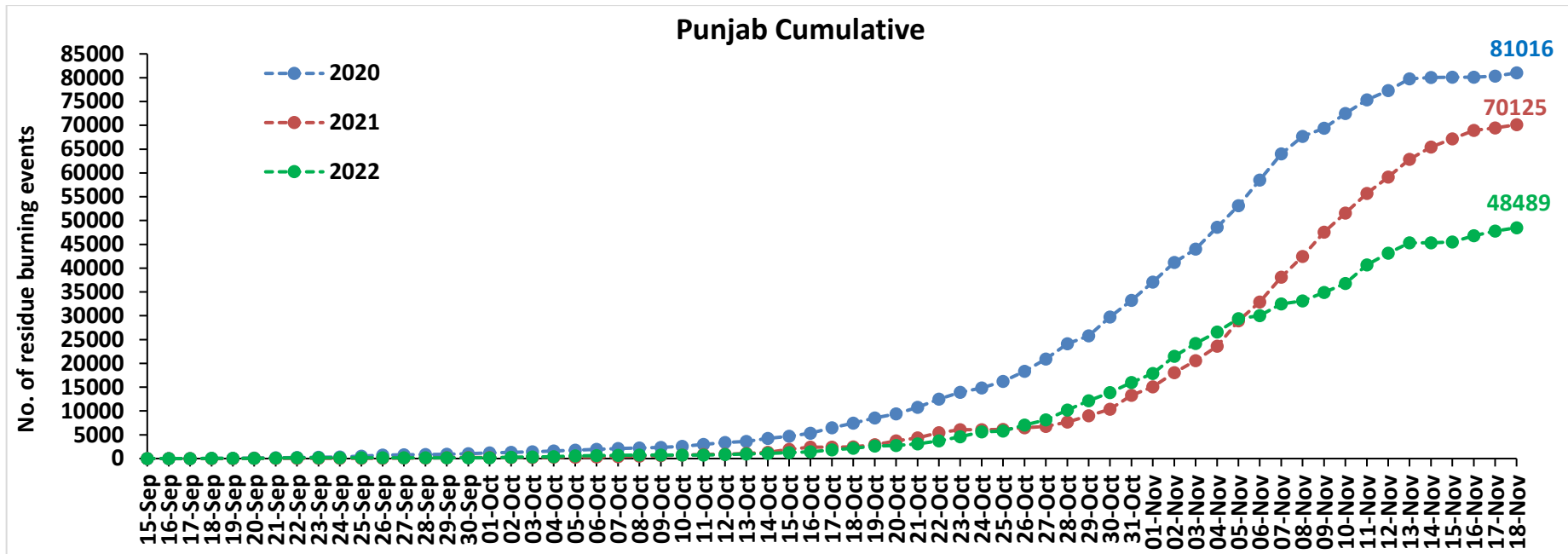
Madhya Pradesh



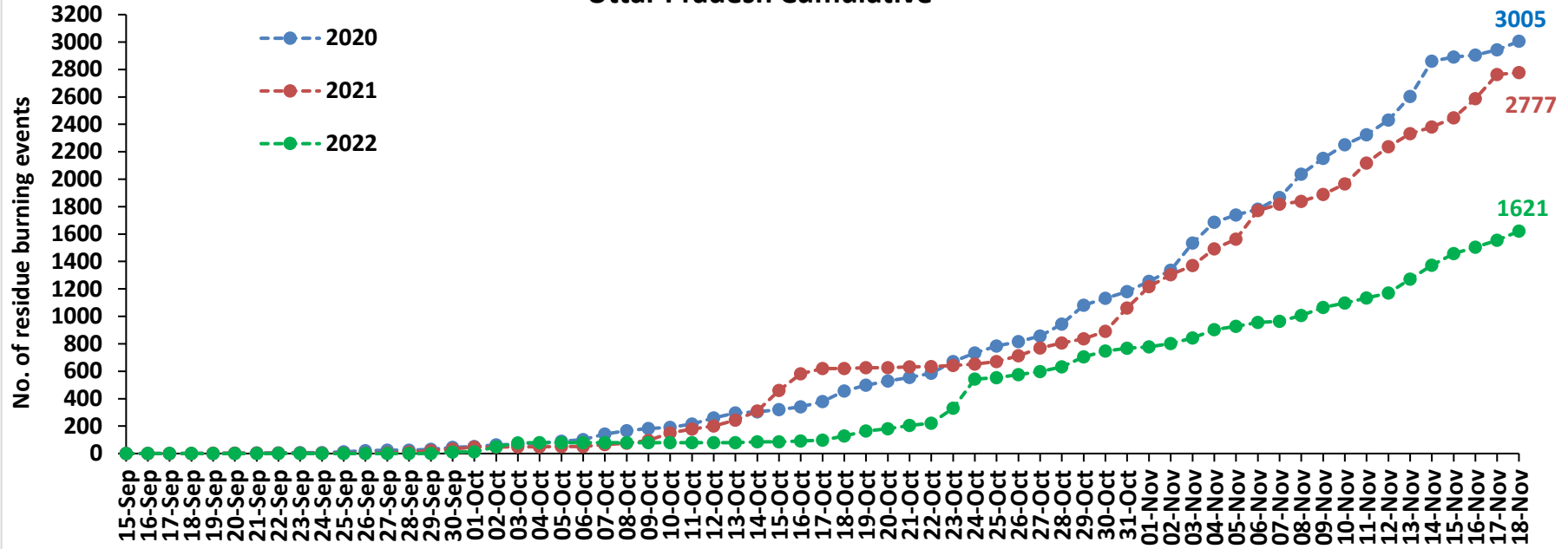
Delhi



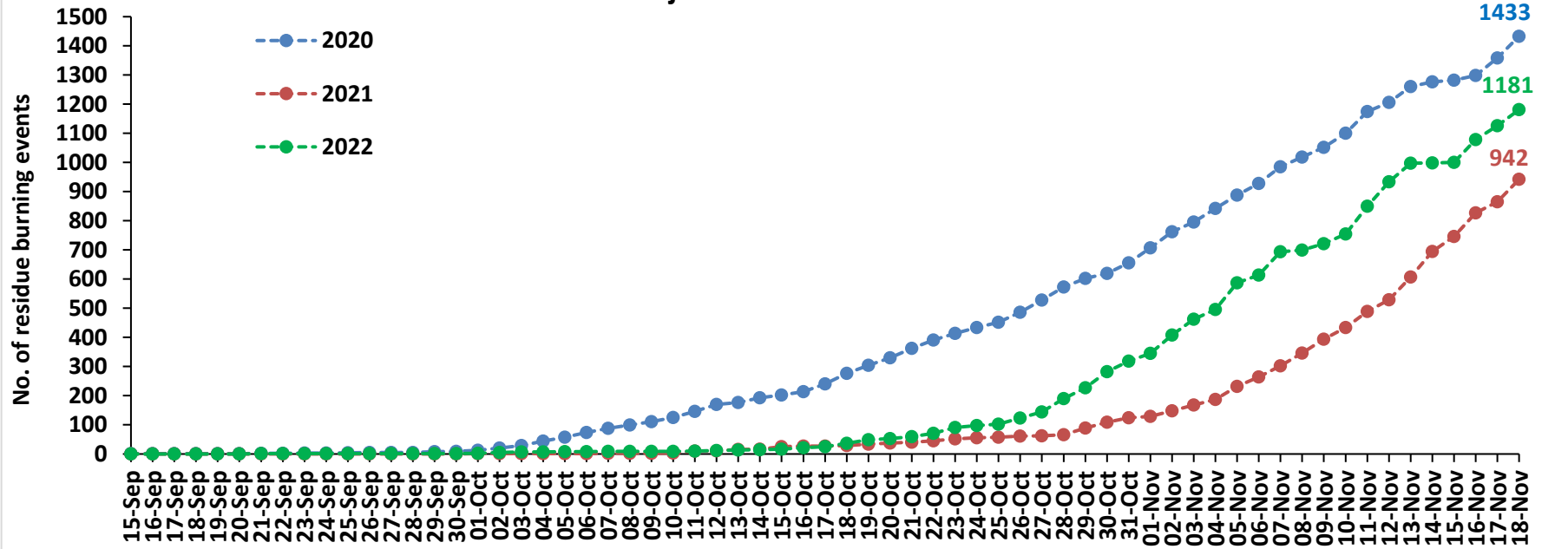
Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States



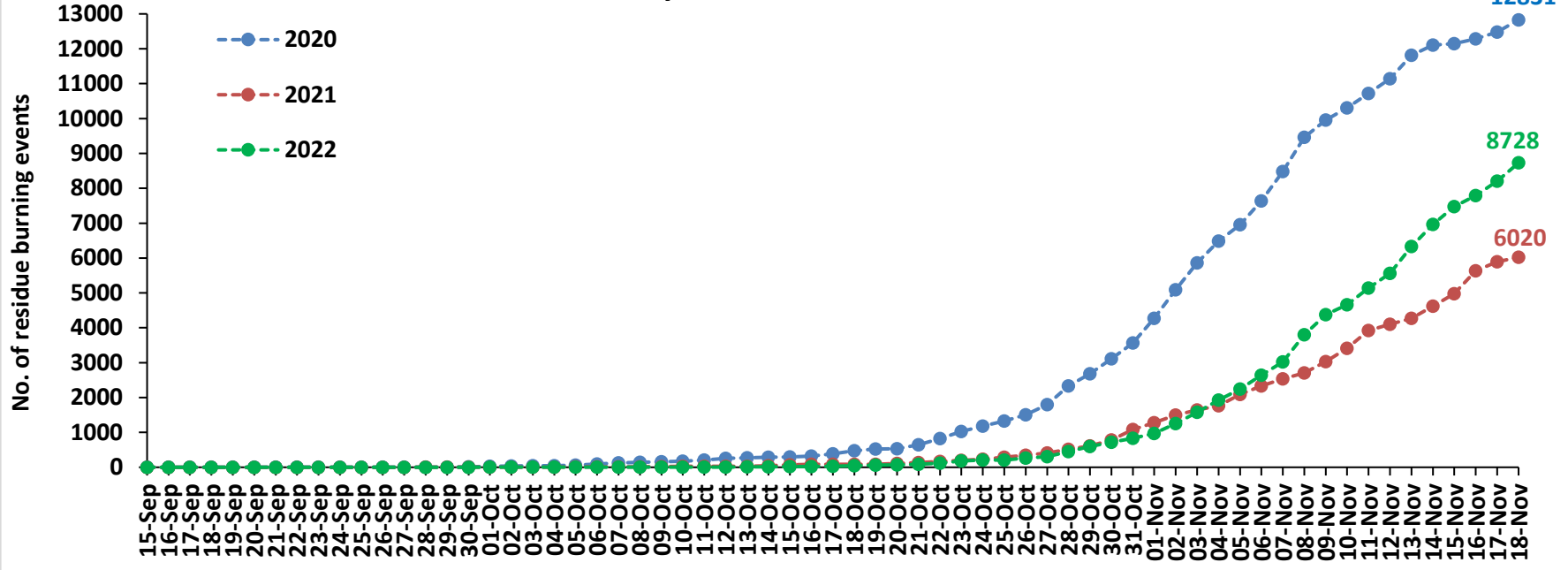
Uttar Pradesh Cumulative



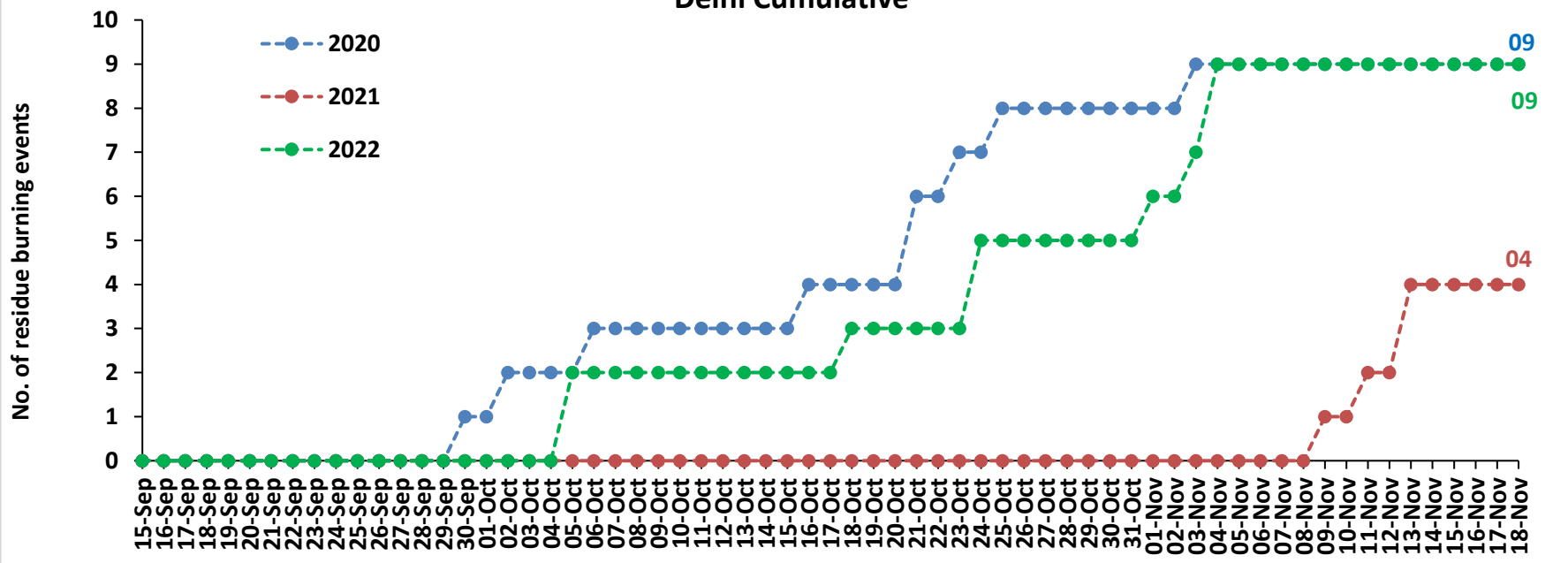
Rajashtan Cumulative



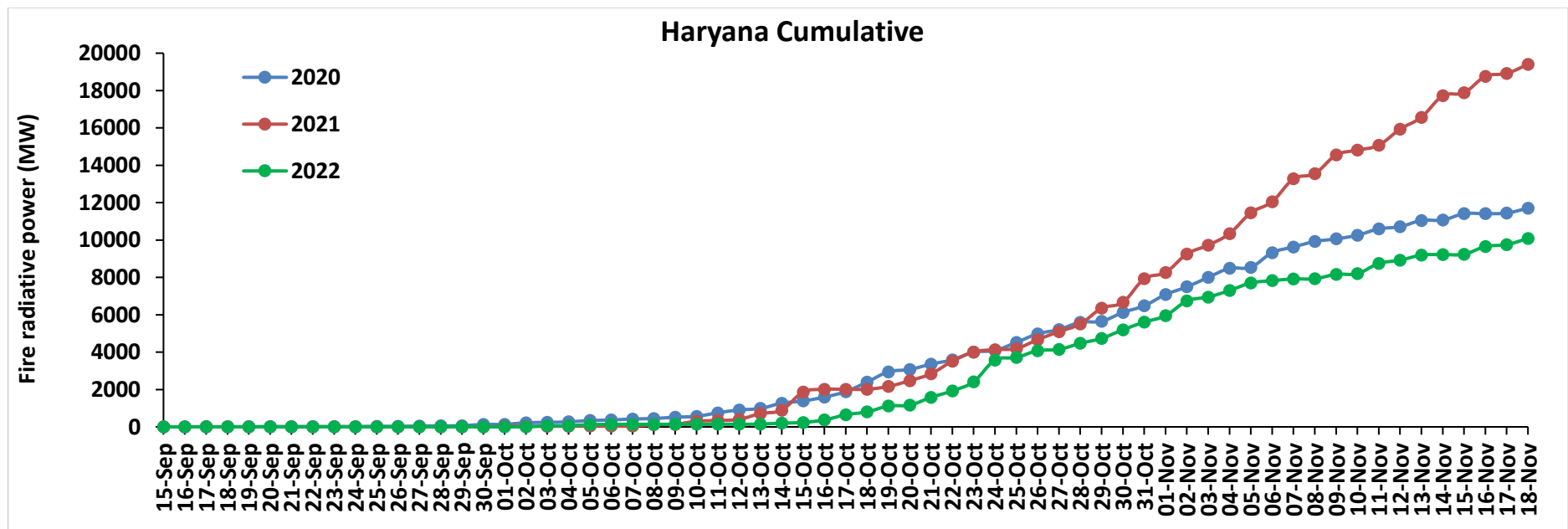
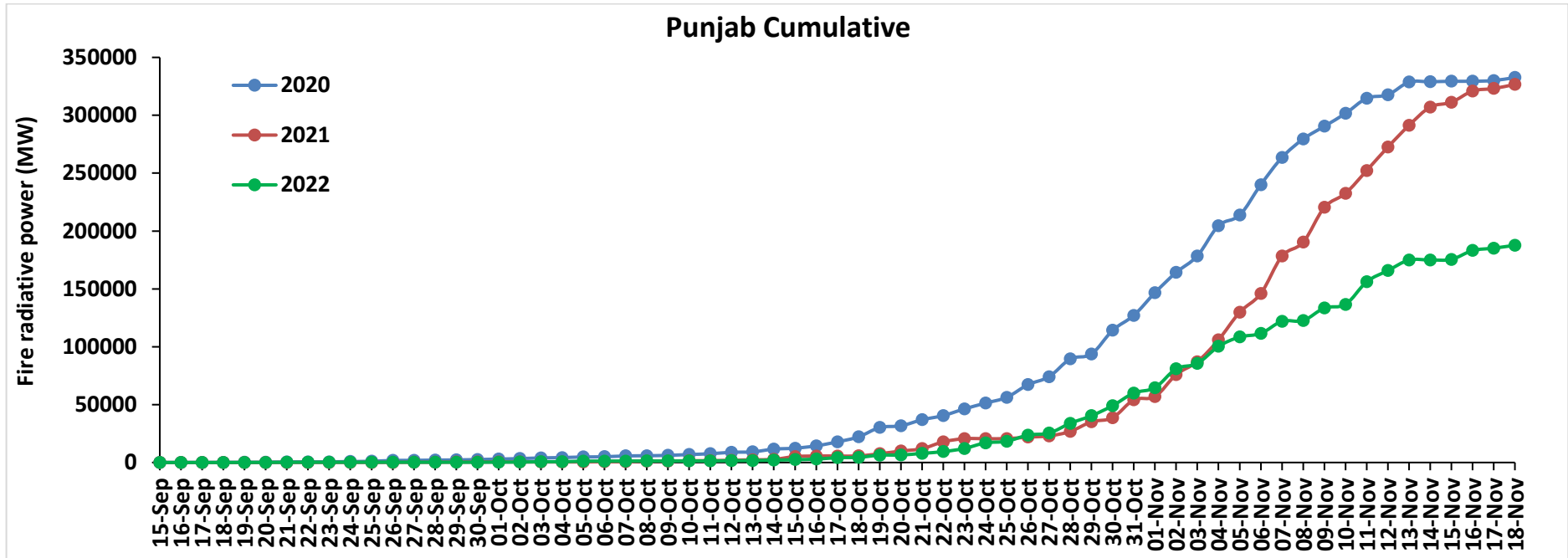
Madhya Pradesh Cumulative



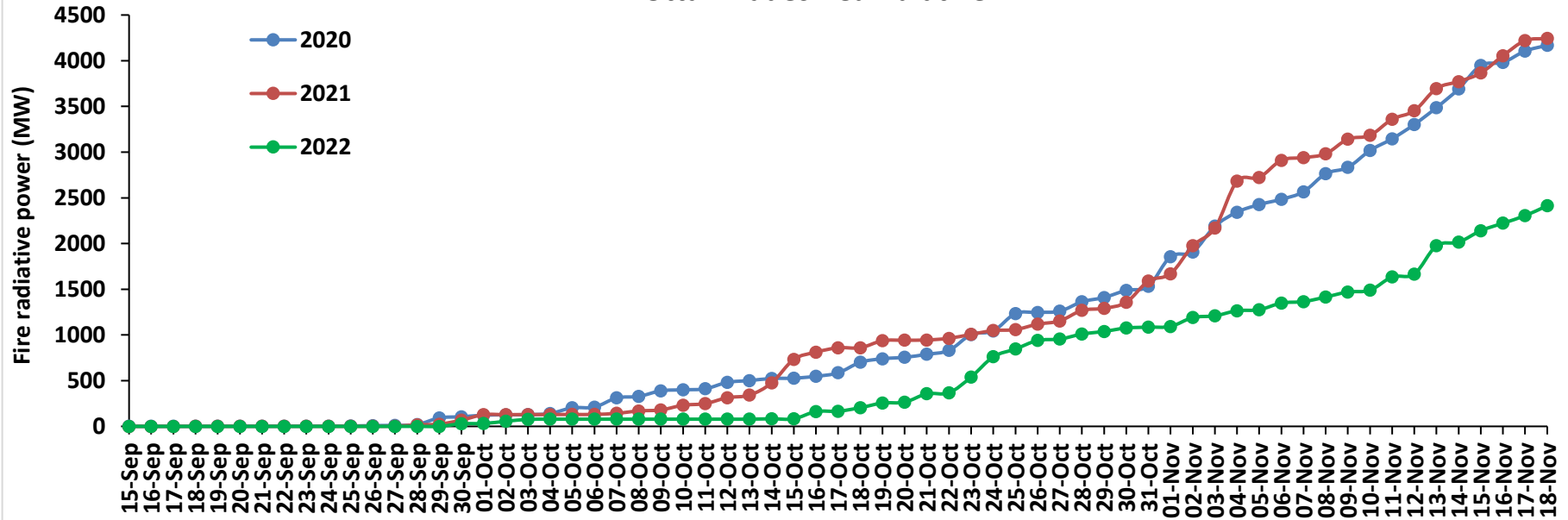
Delhi Cumulative



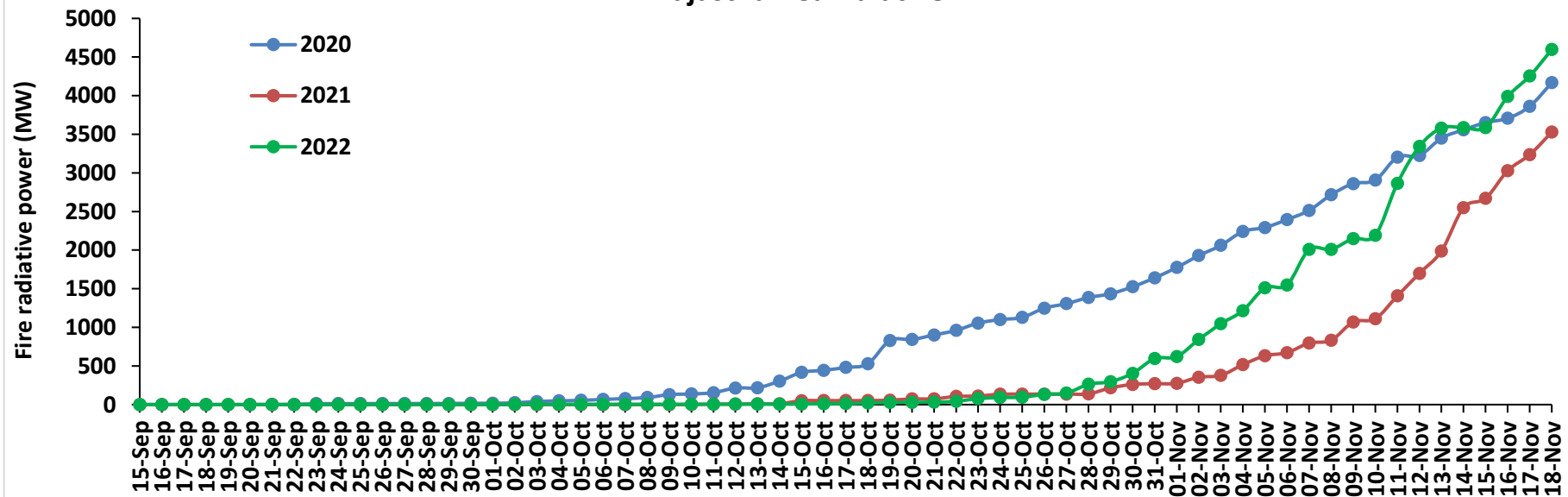
Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States



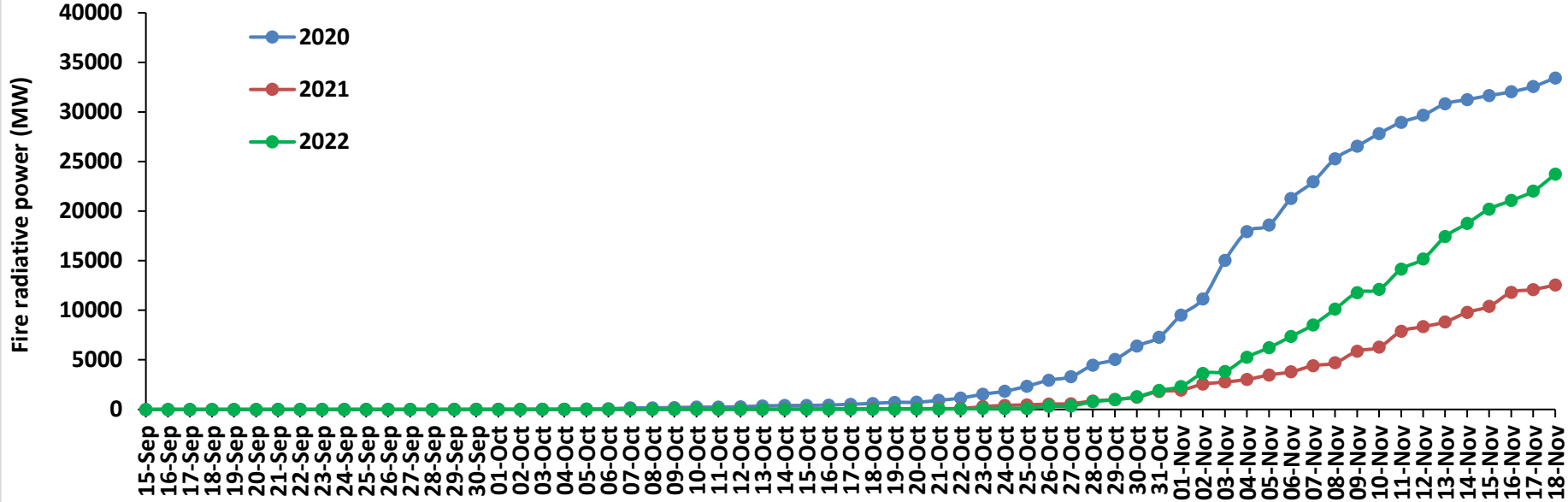
Uttar Pradesh Cumulative



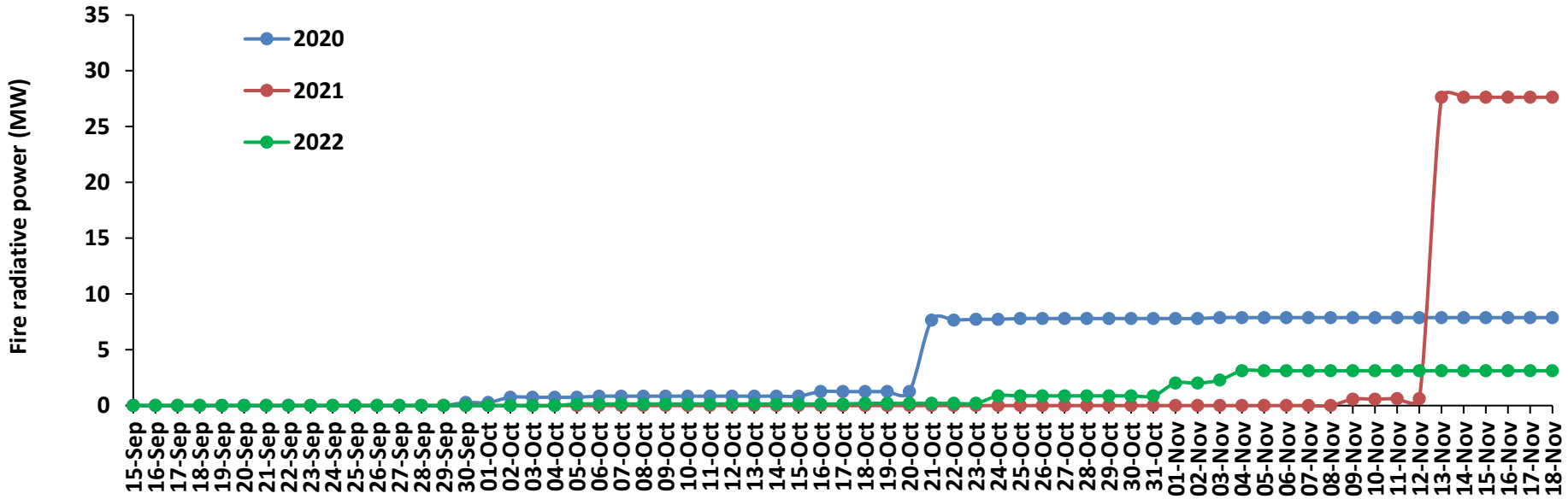
Rajasthan Cumulative



Madhya Pradesh Cumulative

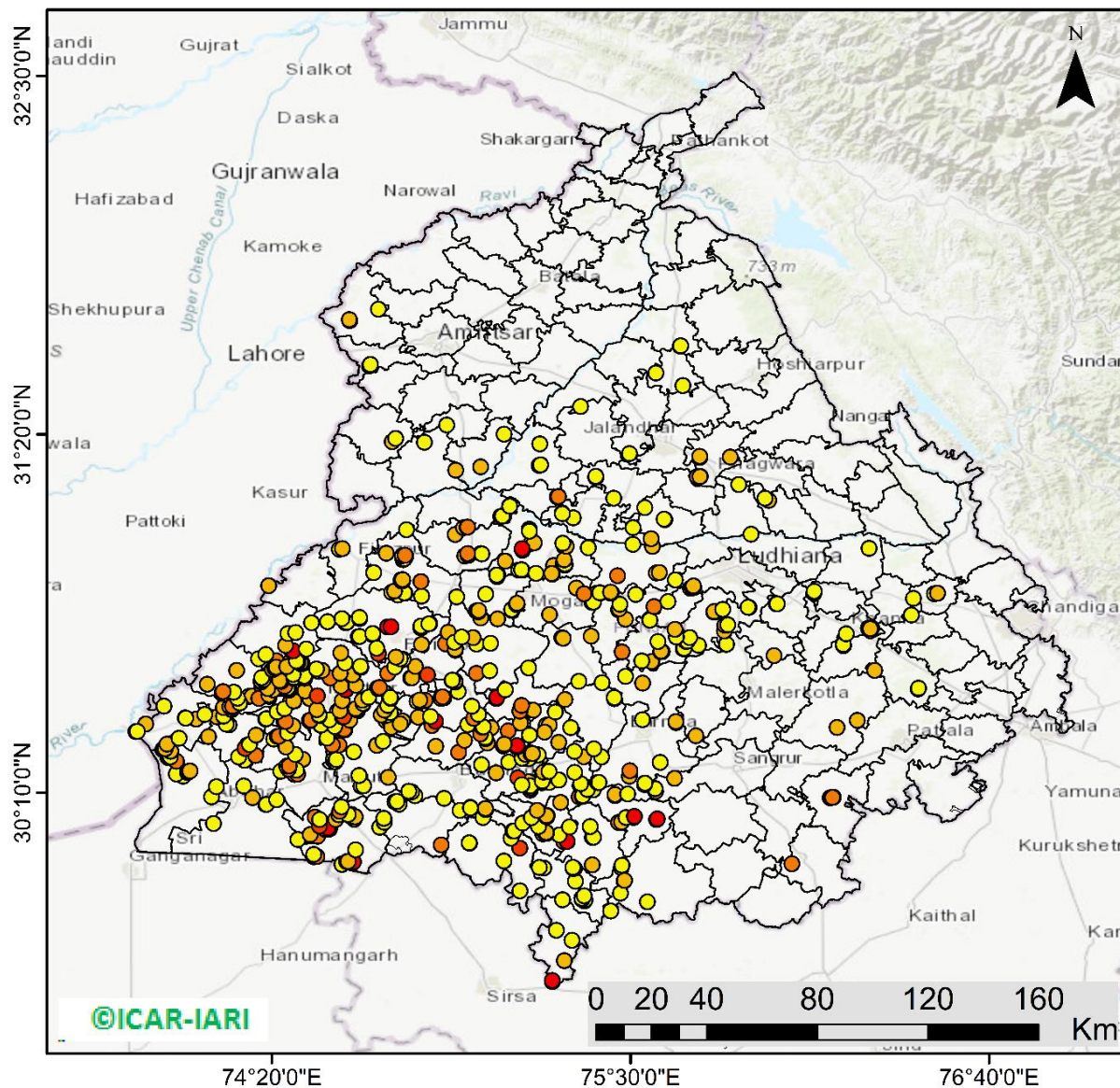


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



701 burning events detected in Punjab during (18th Nov 2022)

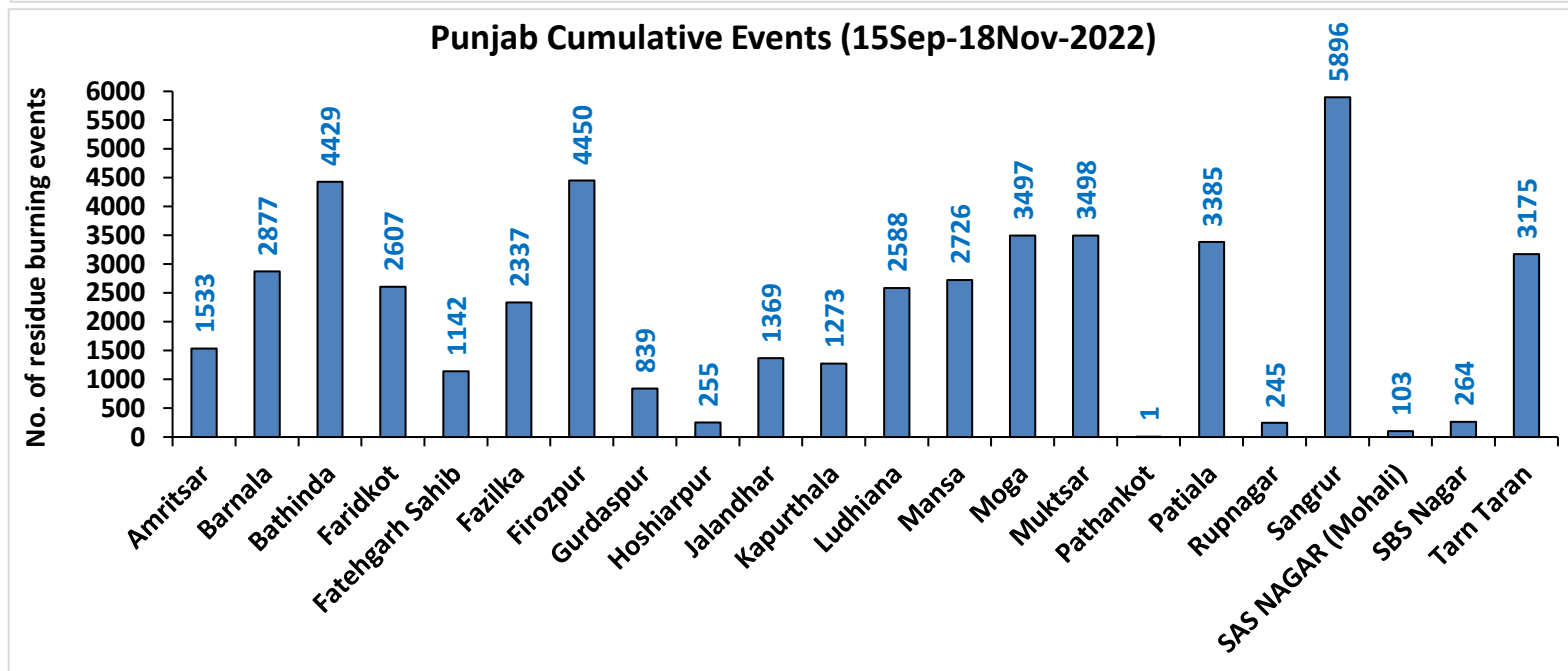
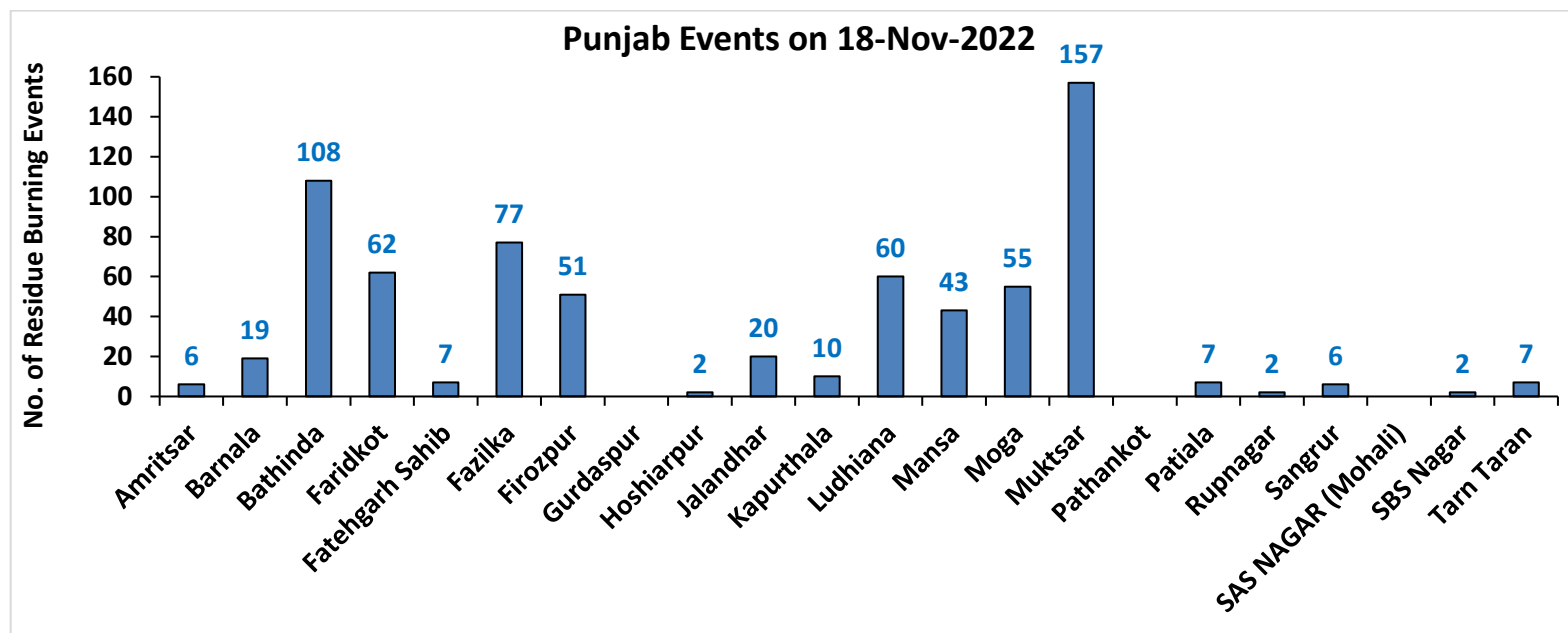
Fire Intensity (W/m²)

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



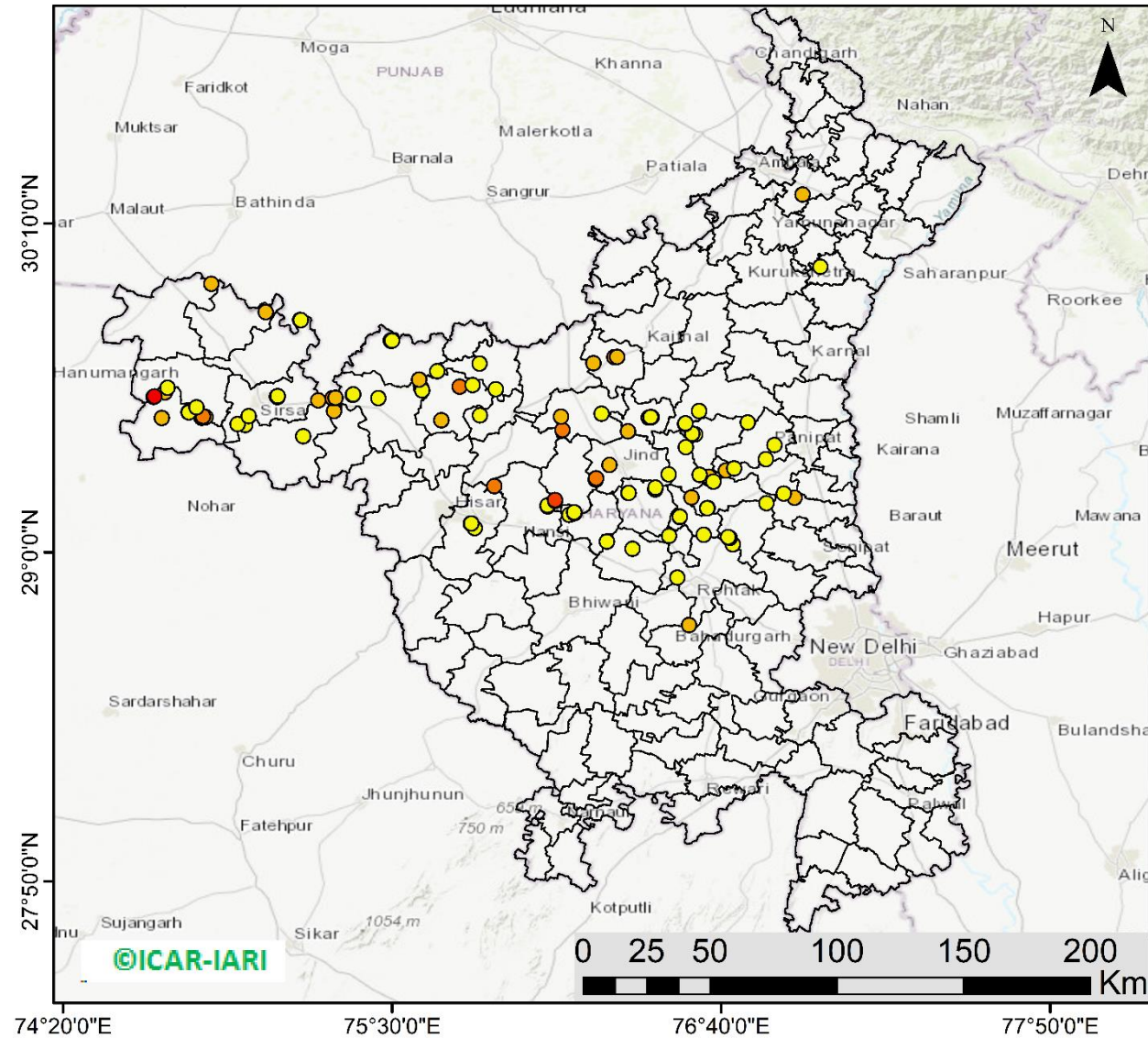
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 18Nov-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



108 burning events detected in Haryana on (18th Nov 2022)

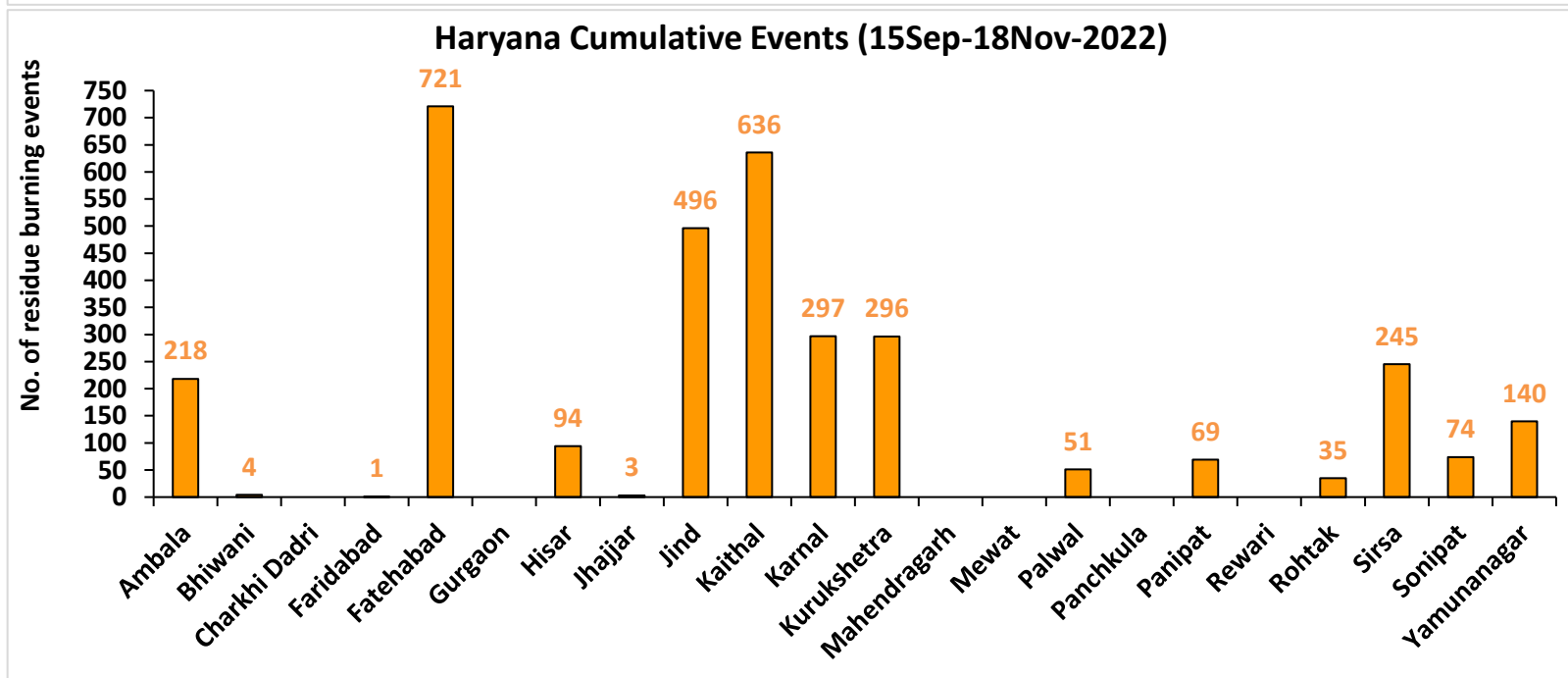
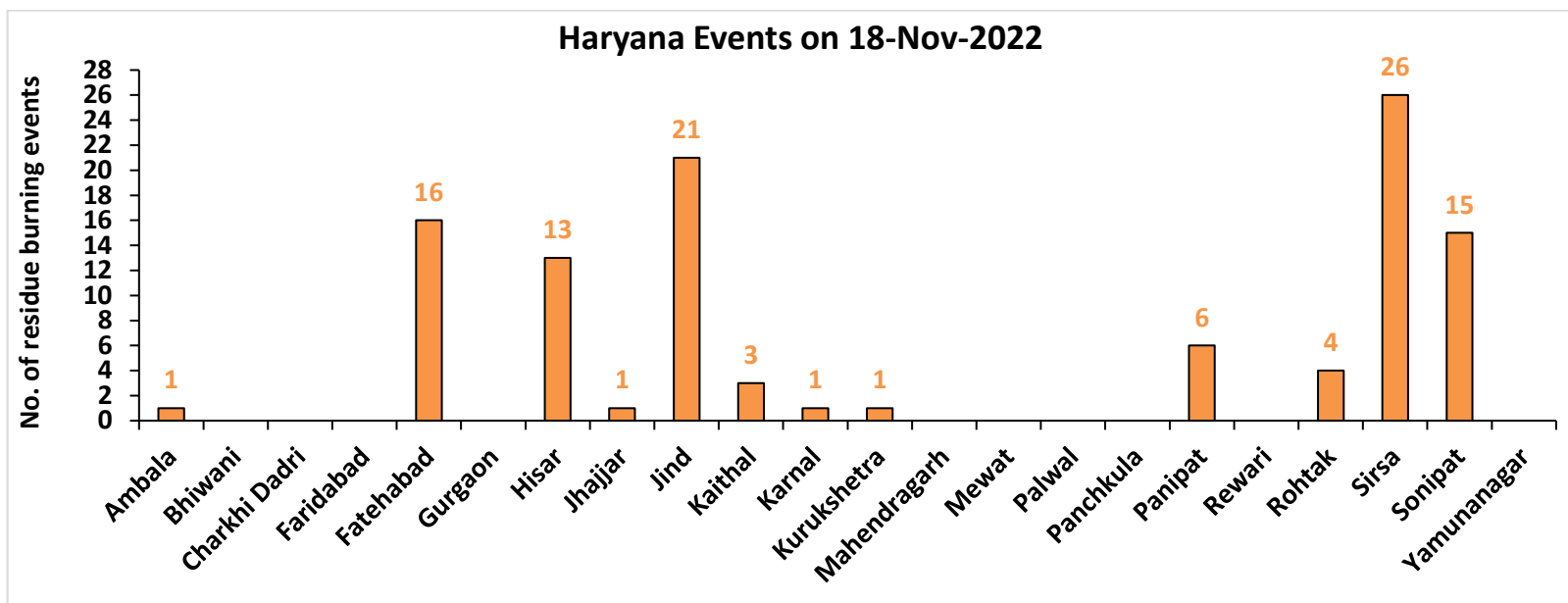
Fire Intensity (W/m²)

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



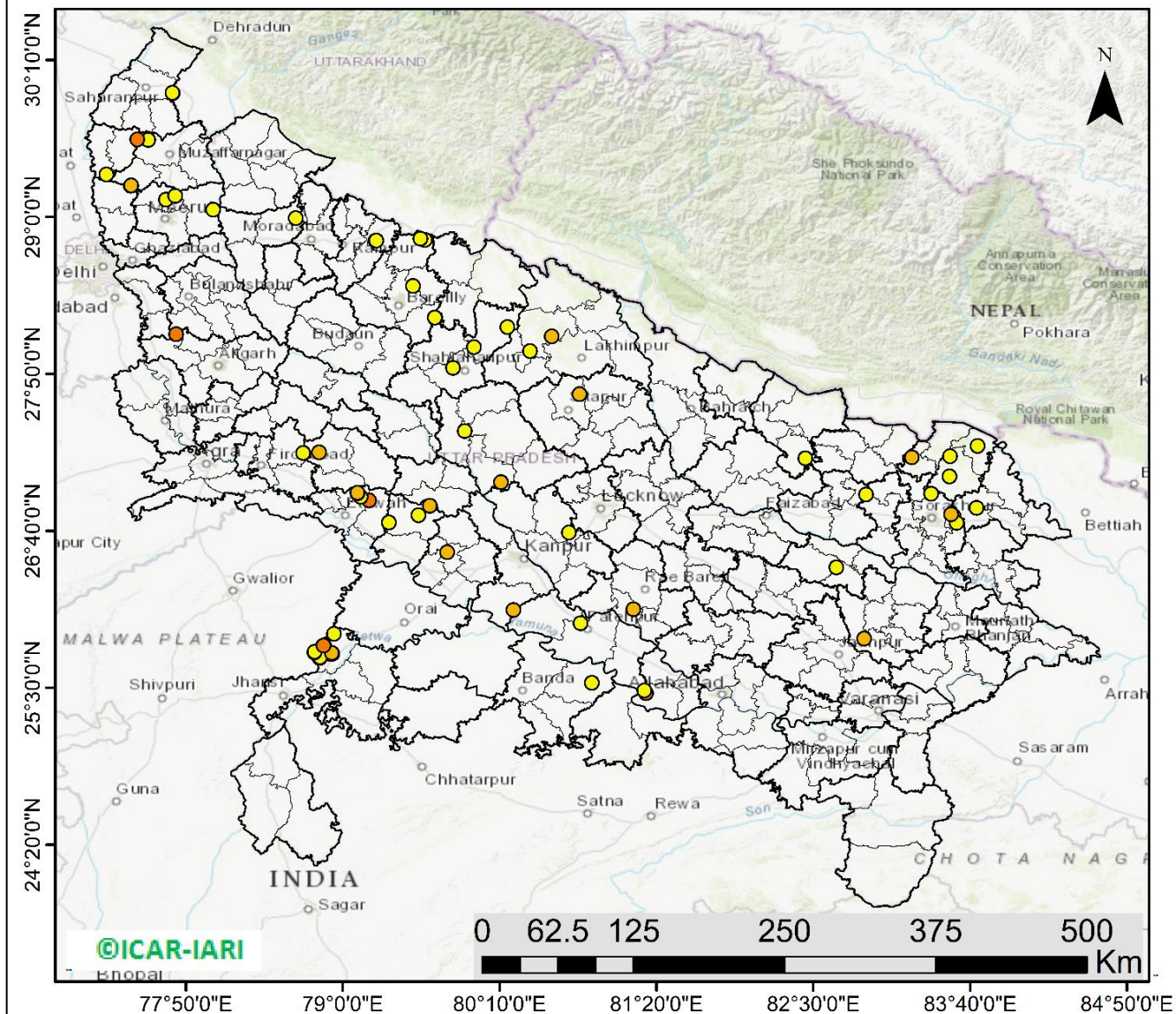
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 18Nov-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



66 burning events
detected in Uttar Pradesh on
(18th Nov 2022)

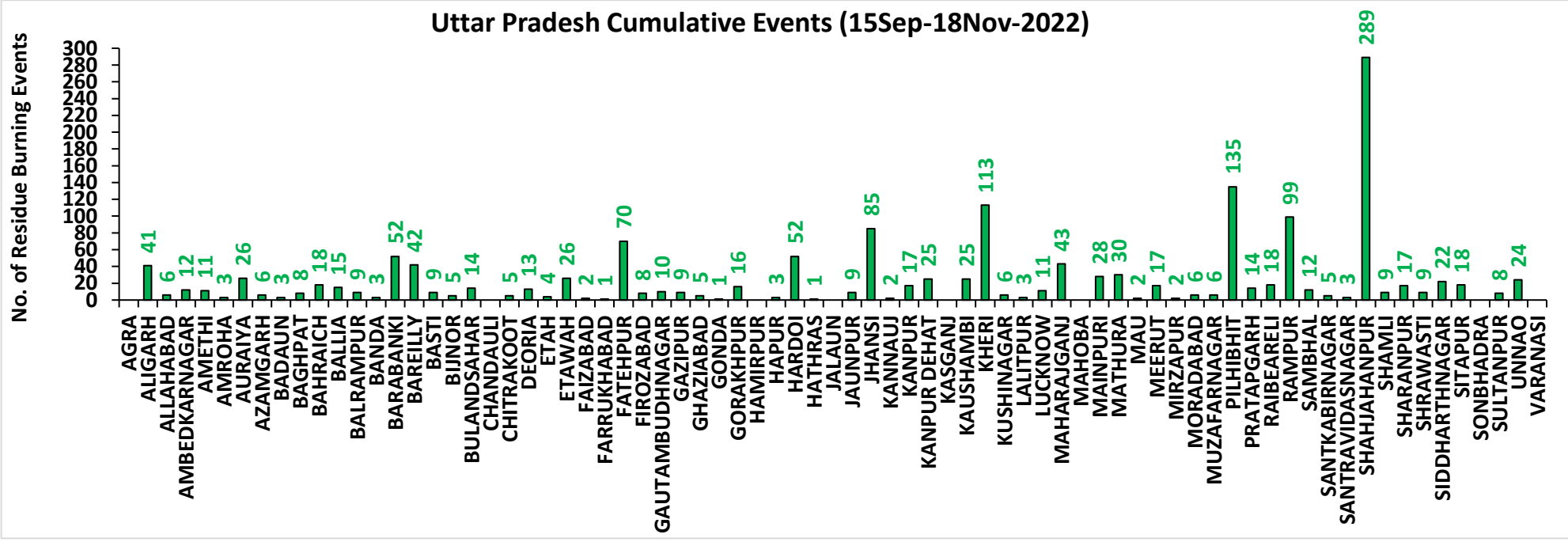
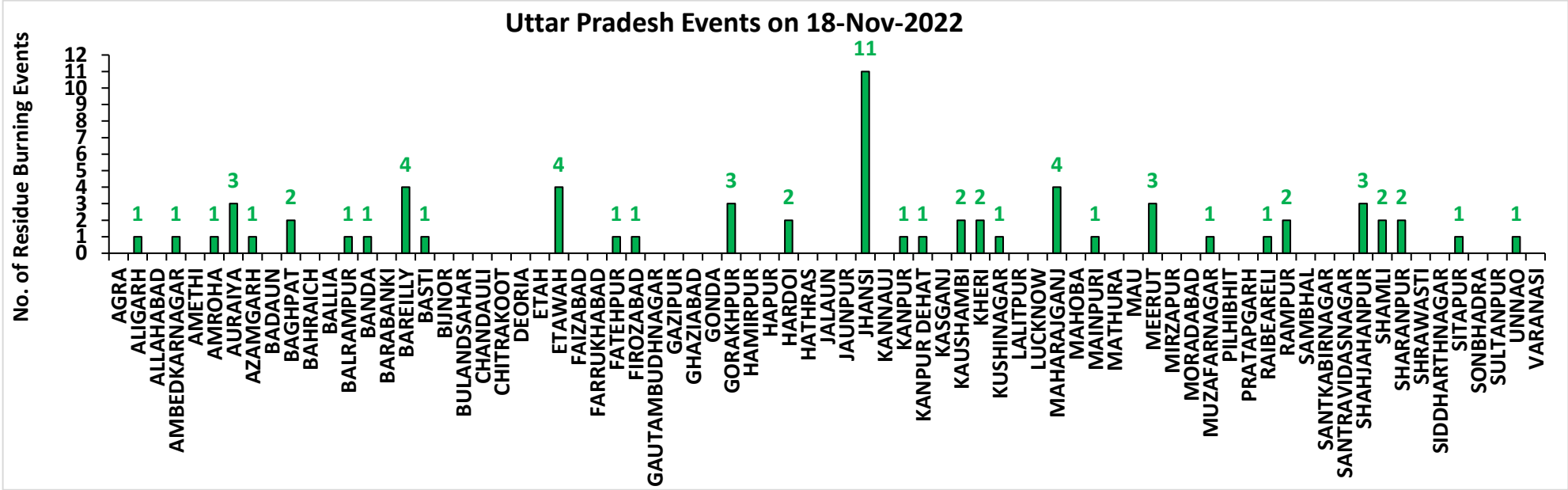
Fire Intensity (W/m²)

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



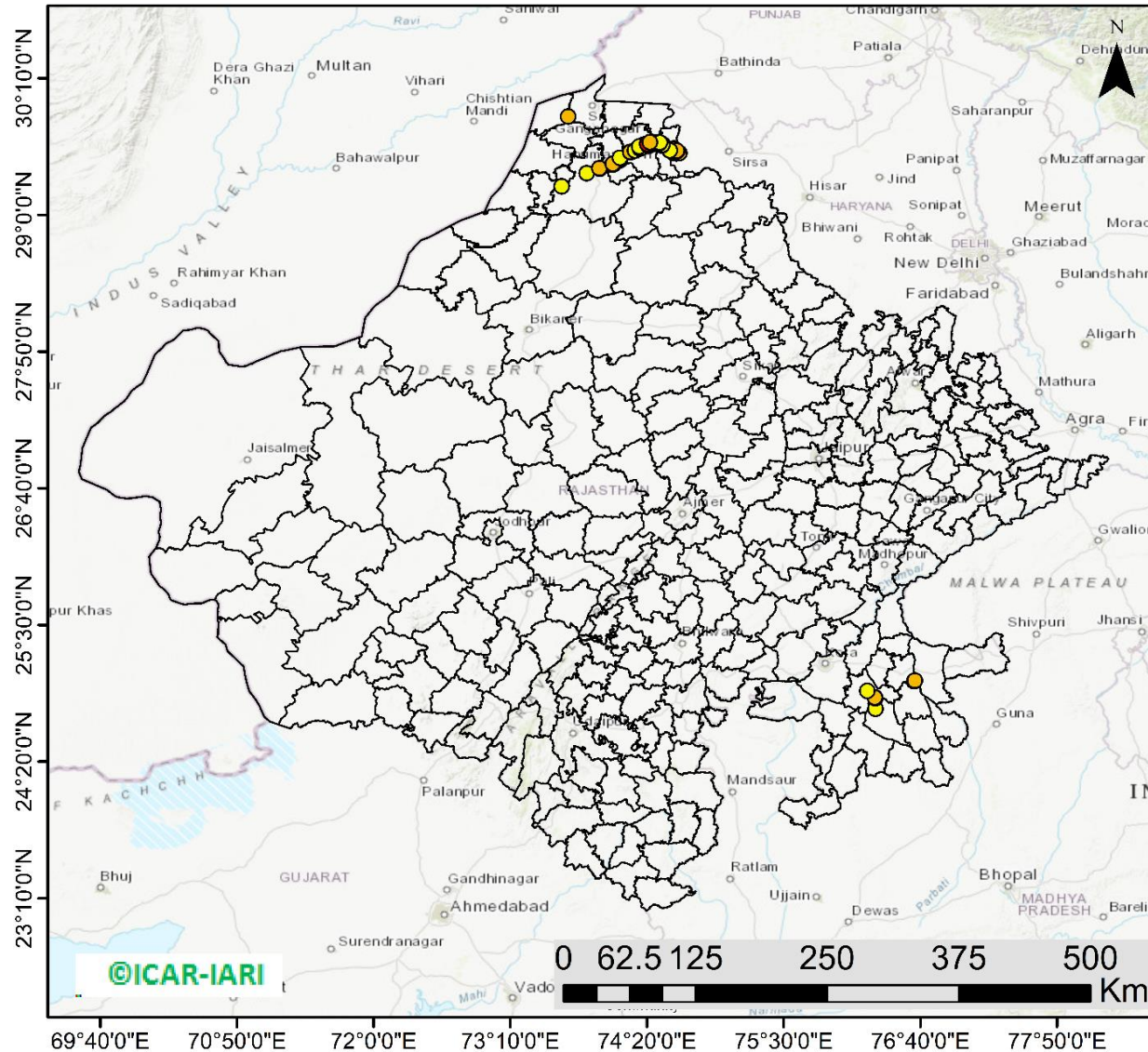
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 18Nov-2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



55 burning events detected in Rajasthan on (18th Nov 2022)

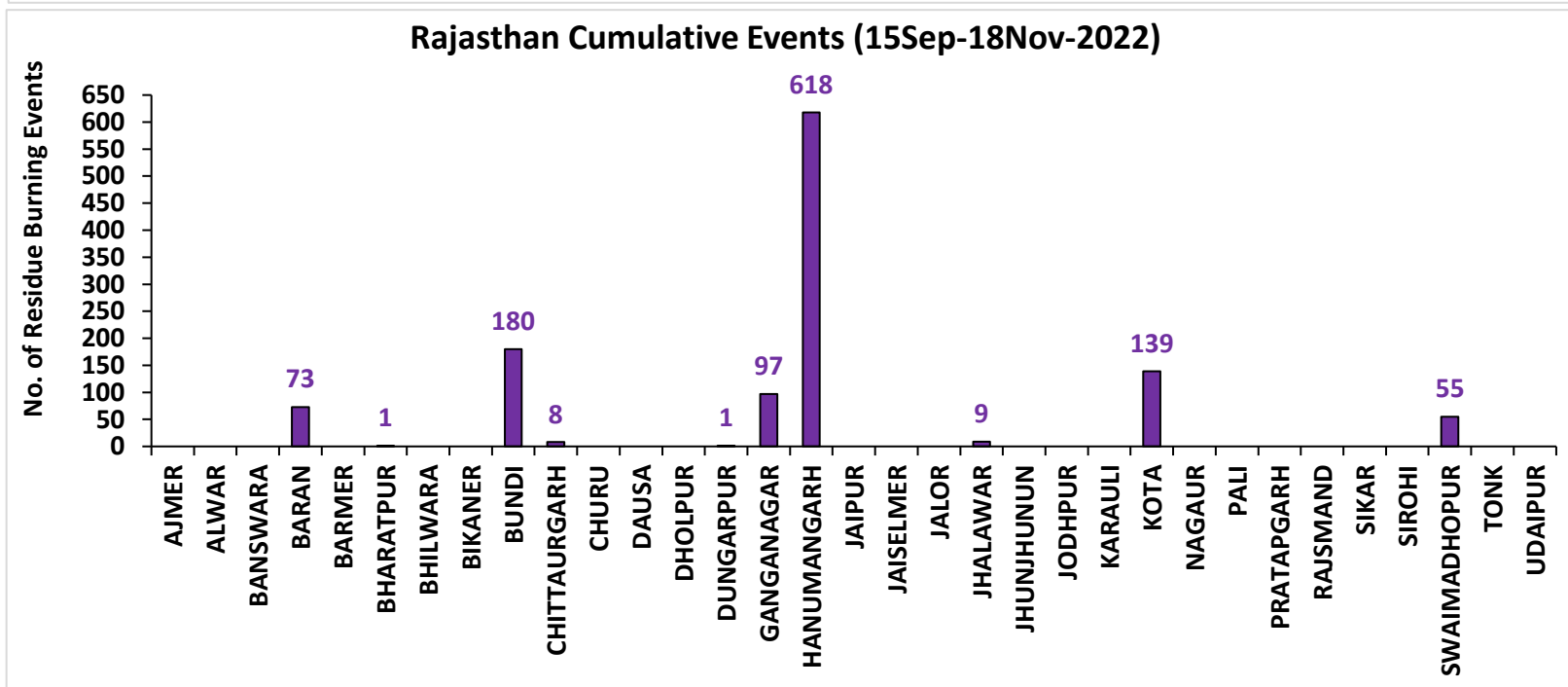
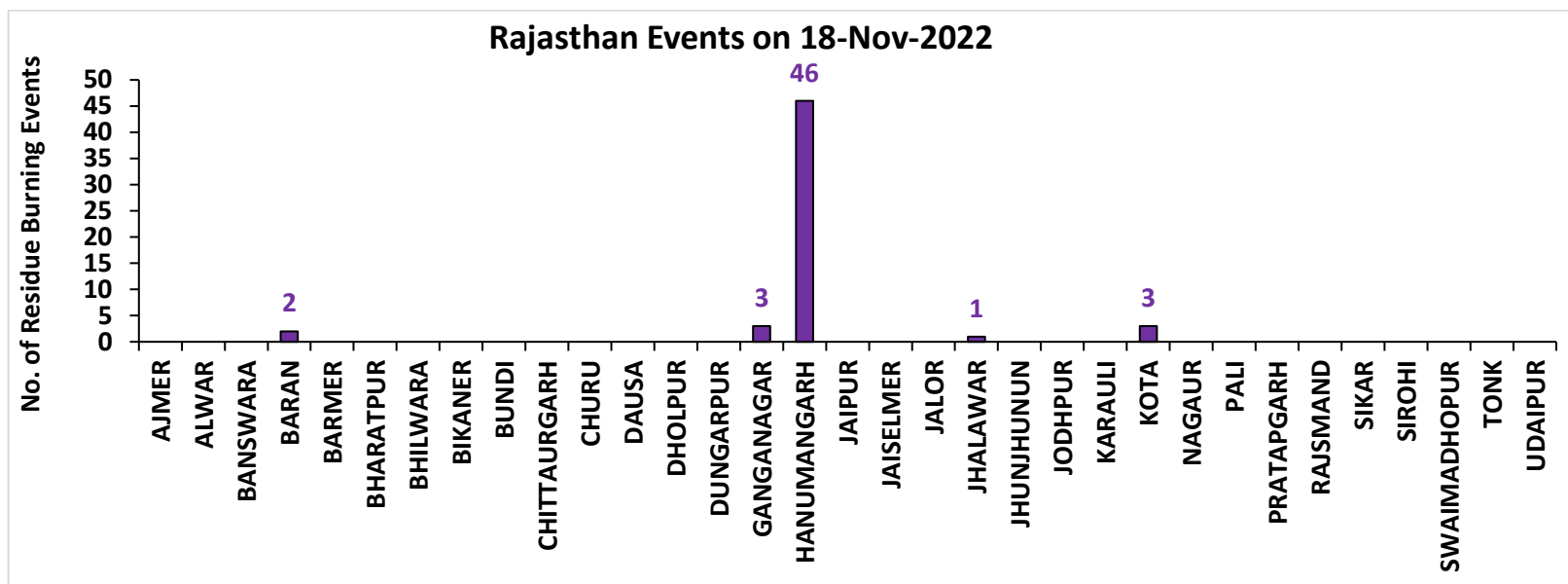
Fire Intensity (W/m²)

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



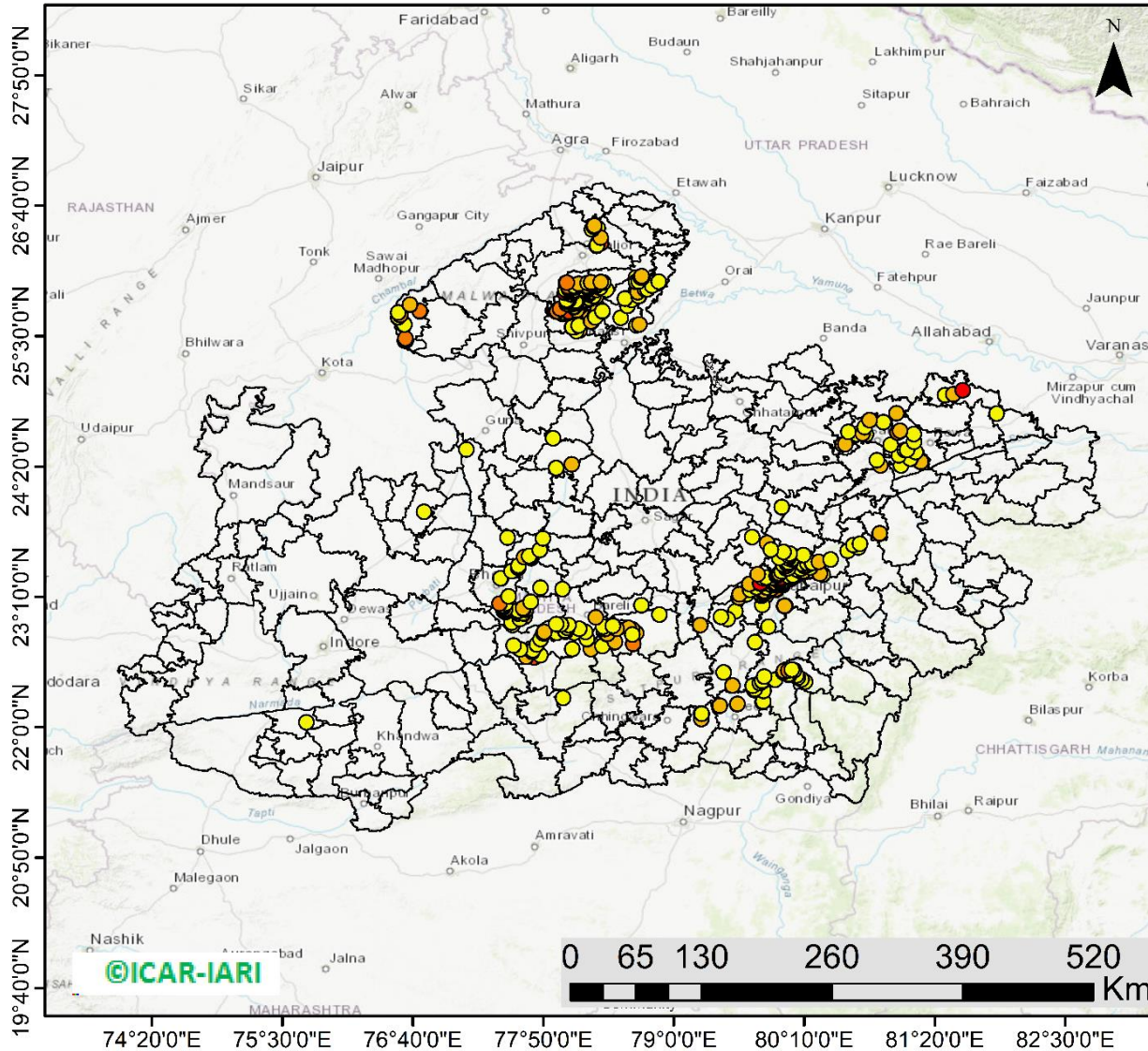
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 18Nov-2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



524 burning events detected in MP on (18th Nov 2022)

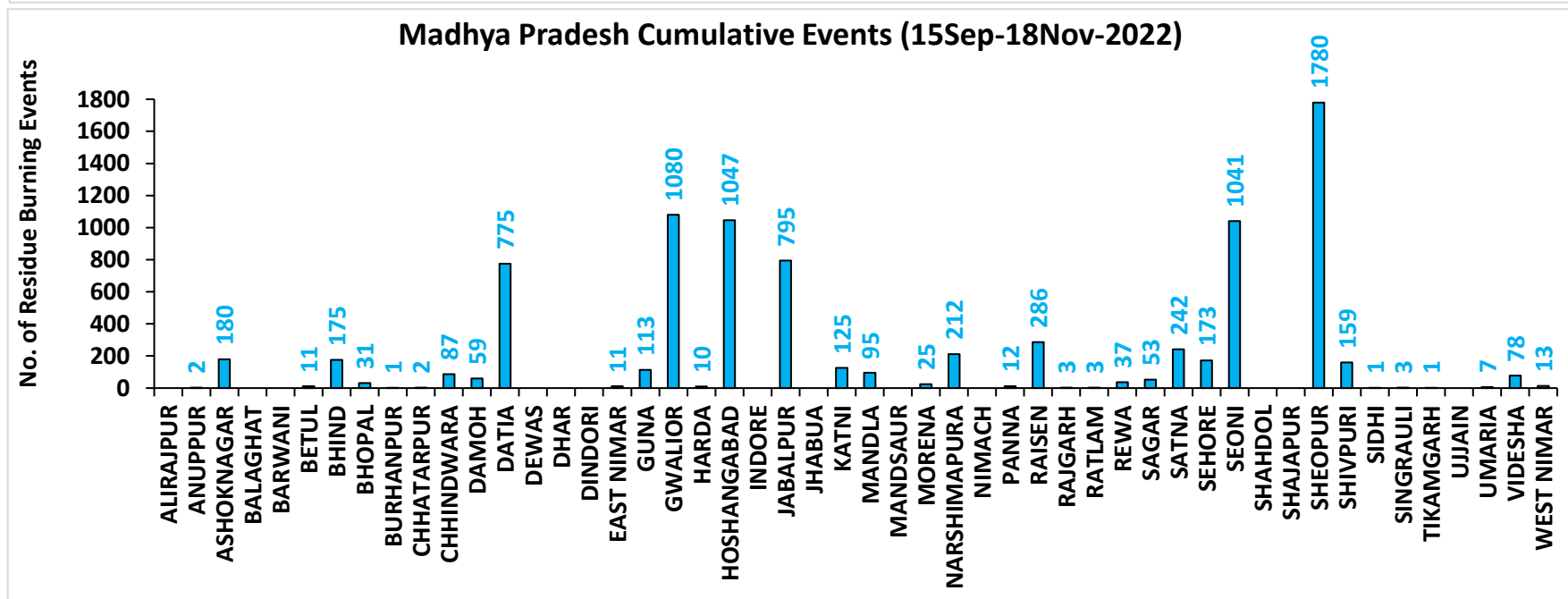
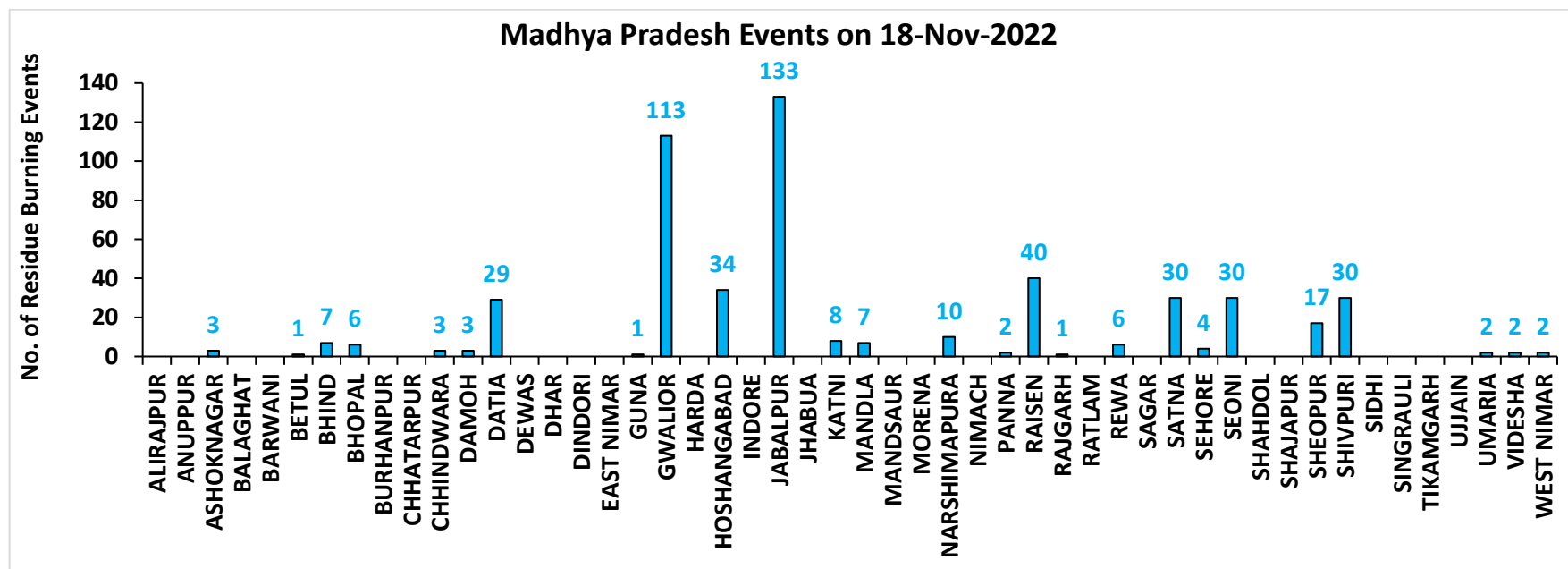
Fire Intensity (W/m²)

- 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- 18Nov-2022)



District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022
(Period: 15 September-18 November)

(a) Punjab

District	15 Sep-18 Nov 2022		
	2020	2021	2022
Amritsar	3050	2151	1533
Barnala	5231	4304	2877
Bathinda	5084	4419	4429
Faridkot	4638	3913	2607
Fatehgarh Sahib	1530	1685	1142
Fazilka	2125	2199	2337
Firozpur	8346	6181	4450
Gurdaspur	2119	1388	839
Hoshiarpur	386	326	255
Jalandhar	1929	2514	1369
Kapurthala	1879	1787	1273
Ludhiana	4981	5758	2588
Mansa	3687	3093	2726
Moga	7255	6463	3497
Muktsar	4639	4380	3498
Pathankot	13	5	1
Patiala	6391	5335	3385
Rupnagar	205	305	245
Sangrur	11679	9314	5896
SAS NAGAR (Mohali)	127	147	103
SBS Nagar	131	349	264
Tarn Taran	5591	4109	3175
Total	81016	70125	48489

(b) Haryana

District	15 Sep-18 Nov 2022		
	2020	2021	2022
AMBALA	345	299	218
BHIWANI	4	8	4
CHARKHI DADRI	0	0	0
FARIDABAD	1	3	1
FATEHABAD	738	1332	721
GURGAON	0	0	0
HISAR	49	145	94
JHAJJAR	6	5	3
JIND	333	780	496
KAITHAL	821	1135	636
KARNAL	578	937	297
KURUKSHETRA	405	535	296
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	46	113	51
PANCHKULA	0	0	0
PANIPAT	45	200	69
REWARI	0	0	0
ROHTAK	43	36	35
SIRSA	150	373	245
SONIPAT	66	160	74
YAMUNANAGAR	140	144	140
Total	3770	6205	3380

(c) Uttar Pradesh

District	15 Sep-18 Nov 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	13	19	10	MUZAFARNAGAR	34	15	6
AGRA	7	0	0	GAZIPUR	5	10	9	PILHIBHIT	13	205	135
ALIGARH	112	38	41	GHAZIABAD	20	11	5	PRATAPGARH	29	19	14
ALLAHABAD	25	11	6	GONDA	11	8	1	RAIBEARELI	14	35	18
AMBEDKARNAGAR	14	11	12	GORAKHPUR	25	19	16	RAMPUR	148	183	99
AMETHI	3	13	11	HAMIRPUR	3	0	0	SAMBHAL	16	14	12
AMROHA	7	6	3	HAPUR	21	7	3	SANTKABIRNAGAR	23	14	5
AURAIYA	74	49	26	HARDOI	91	90	52	SANTRAVIDASNAGAR	4	1	3
AZAMGARH	28	3	6	HATHRAS	0	0	1	SHAHJAHANPUR	115	393	289
BADAUN	13	16	3	JALAUN	37	0	0	SHAMLI	42	31	9
BAGHPAT	12	8	8	JAUNPUR	26	12	9	SAHARANPUR	92	62	17
BAHRAICH	103	50	18	JHANSI	232	69	85	SHRAWASTI	43	33	9
BALLIA	51	12	15	KANNAUJ	31	6	2	SIDDHARTHANAGAR	50	101	22
BALRAMPUR	60	17	9	KANPUR	27	30	17	SITAPUR	51	44	18
BANDA	19	5	3	KANPUR DEHAT	69	37	25	SONBHADRA	0	0	0
BARABANKI	33	56	52	KASGANJ	2	2	0	SULTANPUR	2	14	8
BAREILLY	66	55	42	KAUSHAMBI	48	62	25	UNNAO	40	23	24
BASTI	50	42	9	KHERI	125	150	113	VARANASI	1	2	0
BIJNOR	31	30	5	KUSHINAGAR	44	12	6	Total	3005	2777	1621
BULANDSAHAR	50	5	14	LALITPUR	3	6	3				
CHANDAULI	1	0	0	LUCKNOW	35	32	11				
CHITRAKOOT	12	8	5	MAHARAJGANJ	29	74	43				
DEORIA	57	9	13	MAHOBA	27	0	0				
ETAH	17	10	4	MAINPURI	59	43	28				
ETAWAH	65	54	26	MATHURA	159	236	30				
FAIZABAD	8	4	2	MAU	15	8	2				
FARRUKHABAD	4	3	1	MEERUT	51	17	17				
FATEHPUR	104	79	70	MIRZAPUR	7	7	2				
FIROZABAD	26	17	8	MORADABAD	21	10	6				

(d) Delhi

District	15 Sep-18 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-18 Nov 2022		
	2020	2021	2022
AJMER	3	0	0
ALWAR	9	0	0
BANSWARA	0	0	0
BARAN	166	11	73
BARMER	4	0	0
BHARATPUR	2	3	1
BHILWARA	10	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	1
GANGANAGAR	150	105	97
HANUMANGARH	724	635	618
JAIPUR	4	0	0
JAISELMER	5	0	0
JALOR	2	0	0
JHALAWAR	8	1	9
JHUNJHUNUN	1	0	0
JODHPUR	4	0	0
KARAULI	1	0	0
KOTA	116	56	139
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	1433	942	1181

(f) Madhya Pradesh

District	15 Sep-18 Nov 2022						
	2020	2021	2022				
				PANNA	49	17	12
ALIRAJPUR	0	0	0	RAISEN	575	259	286
ANUPPUR	0	1	2	RAJGARH	10	3	4
ASHOKNAGAR	152	85	180	RATLAM	3	5	3
BALAGHAT	5	4	0	REWA	124	61	37
BARWANI	3	0	0	SAGAR	28	30	53
BETUL	36	14	11	SATNA	543	278	242
BHIND	251	127	175	SEHORE	148	134	173
BHOPAL	49	33	31	SEONI	1228	881	1041
BURHANPUR	13	1	1	SHAHDOL	3	0	0
CHHATARPUR	7	0	2	SHAJAPUR	17	0	0
CHHINDWARA	127	53	87	SHEOPUR	1792	938	1780
DAMOH	73	51	59	SHIVPURI	330	52	159
DATIA	1178	441	775	SIDHI	4	2	1
DEWAS	8	0	0	SINGRAULI	0	4	3
DHAR	43	0	0	TIKAMGARH	4	0	1
DINDORI	0	0	0	UJJAIN	10	0	0
EAST NIMAR	22	7	11	UMARIA	7	4	7
GUNA	67	9	113	VIDESHA	133	86	78
GWALIOR	1942	387	1080	WEST NIMAR	61	10	13
HARDA	14	21	10	Total	12831	6020	8728
HOSHANGABAD	1054	1053	1047				
INDORE	4	0	0				
JABALPUR	1949	635	794				
JHABUA	0	0	0				
KATNI	282	69	125				
MANDLA	141	95	95				
MANDSAUR	12	0	0				
MORENA	62	37	25				
NARSHIMAPURA	266	133	212				
NIMACH	2	0	0				

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 18 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
Total	81016	70125	48489	3770	6205	3380	3005	2777	1621	9	4	9	1433	942	1181	12831	6020	8728

Details of residue burning events in Punjab on 18-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	ATTARI	AQUA	31.55600	74.65100	13:46:23	D	4.70
2	AMRITSAR	ATTARI	S-NPP	31.56030	74.65430	13:42:13	D	1.90
3	AMRITSAR	CHOGAWAN	AQUA	31.70300	74.58700	13:46:23	D	13.70
4	AMRITSAR	CHOGAWAN	S-NPP	31.70300	74.58620	13:42:13	D	5.10
5	AMRITSAR	CHOGAWAN	S-NPP	31.70640	74.58550	13:42:13	D	5.10
6	AMRITSAR	CHOGAWAN	S-NPP	31.74020	74.68010	13:42:13	D	3.80
7	BARNALA	BARNALA	AQUA	30.19300	75.54600	13:46:23	D	7.90
8	BARNALA	BARNALA	AQUA	30.19900	75.39700	13:46:23	D	6.20
9	BARNALA	BARNALA	S-NPP	30.19750	75.54720	13:42:13	D	3.80
10	BARNALA	BARNALA	S-NPP	30.20000	75.39760	13:42:13	D	3.90
11	BARNALA	BARNALA	S-NPP	30.21990	75.49650	13:42:13	D	9.30
12	BARNALA	BARNALA	S-NPP	30.23820	75.49810	13:42:13	D	10.10
13	BARNALA	BARNALA	S-NPP	30.26540	75.59680	13:42:13	D	1.60
14	BARNALA	BARNALA	S-NPP	30.39440	75.64840	13:42:13	D	3.10
15	BARNALA	BARNALA	S-NPP	30.39800	75.64780	13:42:13	D	6.20
16	BARNALA	BARNALA	S-NPP	30.40440	75.53930	13:42:13	D	1.60
17	BARNALA	MAHAL KALAN	S-NPP	30.52320	75.53970	13:42:13	D	5.10
18	BARNALA	MAHAL KALAN	S-NPP	30.52450	75.40770	13:42:13	D	4.30
19	BARNALA	MAHAL KALAN	S-NPP	30.54510	75.48400	13:42:13	D	3.90
20	BARNALA	SEHNA	AQUA	30.28300	75.40600	13:46:23	D	4.70
21	BARNALA	SEHNA	AQUA	30.47000	75.28700	13:46:23	D	6.30
22	BARNALA	SEHNA	S-NPP	30.30930	75.38110	13:42:13	D	1.70
23	BARNALA	SEHNA	S-NPP	30.47230	75.44780	13:42:13	D	2.40
24	BARNALA	SEHNA	S-NPP	30.47590	75.44720	13:42:13	D	2.40
25	BARNALA	SEHNA	S-NPP	30.52920	75.33220	13:42:13	D	1.70
26	BATHINDA	BATHINDA	AQUA	30.11900	74.97900	13:46:23	D	6.30
27	BATHINDA	BATHINDA	S-NPP	30.08570	75.02010	13:42:13	D	1.90
28	BATHINDA	BATHINDA	S-NPP	30.11180	75.02900	13:42:13	D	2.00
29	BATHINDA	BATHINDA	S-NPP	30.11520	75.02840	13:42:13	D	7.80
30	BATHINDA	BATHINDA	S-NPP	30.11700	74.97970	13:42:13	D	1.70

31	BATHINDA	BATHINDA	S-NPP	30.15650	74.79910	13:42:13	D	2.10
32	BATHINDA	BATHINDA	S-NPP	30.16910	74.78800	13:42:13	D	1.90
33	BATHINDA	BATHINDA	S-NPP	30.17140	74.77880	13:42:13	D	2.90
34	BATHINDA	BHAGTA BHAI KA	AQUA	30.39300	75.15000	13:46:23	D	9.20
35	BATHINDA	BHAGTA BHAI KA	AQUA	30.47300	75.06400	13:46:23	D	21.10
36	BATHINDA	BHAGTA BHAI KA	S-NPP	30.39300	75.14230	13:42:13	D	6.90
37	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43190	75.14010	13:42:13	D	12.60
38	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45060	75.14600	13:42:13	D	11.40
39	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47660	75.06540	13:42:13	D	23.70
40	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50160	75.09290	13:42:13	D	1.80
41	BATHINDA	BHAGTA BHAI KA	S-NPP	30.57250	75.16870	13:42:13	D	2.30
42	BATHINDA	GONIANA MANDI	AQUA	30.29800	74.94100	13:46:23	D	14.80
43	BATHINDA	GONIANA MANDI	AQUA	30.33700	74.96000	13:46:23	D	5.70
44	BATHINDA	GONIANA MANDI	S-NPP	30.31760	74.86660	13:42:13	D	5.50
45	BATHINDA	GONIANA MANDI	S-NPP	30.34240	75.02850	13:42:13	D	3.30
46	BATHINDA	GONIANA MANDI	S-NPP	30.34590	75.02790	13:42:13	D	4.00
47	BATHINDA	GONIANA MANDI	S-NPP	30.35810	75.01220	13:42:13	D	12.70
48	BATHINDA	GONIANA MANDI	S-NPP	30.38010	75.01740	13:42:13	D	3.60
49	BATHINDA	GONIANA MANDI	S-NPP	30.38070	75.02180	13:42:13	D	4.10
50	BATHINDA	GONIANA MANDI	S-NPP	30.38810	74.97080	13:42:13	D	2.70
51	BATHINDA	MAUR	AQUA	30.00700	75.28300	13:46:23	D	11.70
52	BATHINDA	MAUR	AQUA	30.03300	75.21500	13:46:23	D	7.60
53	BATHINDA	MAUR	AQUA	30.03500	75.22500	13:46:23	D	26.90
54	BATHINDA	MAUR	AQUA	30.09200	75.22900	13:46:23	D	6.00
55	BATHINDA	MAUR	S-NPP	30.03380	75.22650	13:42:13	D	5.60
56	BATHINDA	MAUR	S-NPP	30.03420	75.22320	13:42:13	D	20.60
57	BATHINDA	MAUR	S-NPP	30.03680	75.22150	13:42:13	D	5.60
58	BATHINDA	MAUR	S-NPP	30.03730	75.22590	13:42:13	D	5.60
59	BATHINDA	MAUR	S-NPP	30.05630	75.20120	13:42:13	D	3.00
60	BATHINDA	MAUR	S-NPP	30.06740	75.14940	13:42:13	D	1.80
61	BATHINDA	MAUR	S-NPP	30.08540	75.17800	13:42:13	D	2.50
62	BATHINDA	MAUR	S-NPP	30.08830	75.22750	13:42:13	D	4.70
63	BATHINDA	MAUR	S-NPP	30.09180	75.22690	13:42:13	D	5.90

64	BATHINDA	MAUR	S-NPP	30.10920	75.19660	13:42:13	D	5.70
65	BATHINDA	NATHANA	AQUA	30.21500	75.13400	13:46:23	D	17.80
66	BATHINDA	NATHANA	AQUA	30.31900	75.08600	13:46:23	D	17.20
67	BATHINDA	NATHANA	AQUA	30.36800	75.10200	13:46:23	D	11.00
68	BATHINDA	NATHANA	AQUA	30.37800	75.04700	13:46:23	D	6.60
69	BATHINDA	NATHANA	S-NPP	30.19230	75.14680	13:42:13	D	2.60
70	BATHINDA	NATHANA	S-NPP	30.23100	75.06310	13:42:13	D	6.00
71	BATHINDA	NATHANA	S-NPP	30.25800	75.01520	13:42:13	D	2.70
72	BATHINDA	NATHANA	S-NPP	30.26610	75.10420	13:42:13	D	2.10
73	BATHINDA	NATHANA	S-NPP	30.32480	75.08950	13:42:13	D	6.20
74	BATHINDA	NATHANA	S-NPP	30.32810	75.03460	13:42:13	D	5.30
75	BATHINDA	NATHANA	S-NPP	30.35350	75.17100	13:42:13	D	2.30
76	BATHINDA	NATHANA	S-NPP	30.35400	75.17190	13:42:13	D	2.00
77	BATHINDA	PHUL	AQUA	30.29600	75.17500	13:46:23	D	16.30
78	BATHINDA	PHUL	AQUA	30.31600	75.12900	13:46:23	D	31.70
79	BATHINDA	PHUL	AQUA	30.38600	75.22600	13:46:23	D	6.20
80	BATHINDA	PHUL	AQUA	30.38700	75.23600	13:46:23	D	6.70
81	BATHINDA	PHUL	AQUA	30.43500	75.18400	13:46:23	D	6.40
82	BATHINDA	PHUL	S-NPP	30.27840	75.17030	13:42:13	D	1.80
83	BATHINDA	PHUL	S-NPP	30.27890	75.14750	13:42:13	D	3.60
84	BATHINDA	PHUL	S-NPP	30.28940	75.20040	13:42:13	D	4.30
85	BATHINDA	PHUL	S-NPP	30.29110	75.15900	13:42:13	D	6.10
86	BATHINDA	PHUL	S-NPP	30.29350	75.17680	13:42:13	D	10.40
87	BATHINDA	PHUL	S-NPP	30.29410	75.18130	13:42:13	D	7.30
88	BATHINDA	PHUL	S-NPP	30.31610	75.13190	13:42:13	D	24.80
89	BATHINDA	PHUL	S-NPP	30.31960	75.13130	13:42:13	D	24.80
90	BATHINDA	PHUL	S-NPP	30.33030	75.26660	13:42:13	D	7.40
91	BATHINDA	PHUL	S-NPP	30.36380	75.22060	13:42:13	D	6.30
92	BATHINDA	PHUL	S-NPP	30.37830	75.30560	13:42:13	D	2.30
93	BATHINDA	PHUL	S-NPP	30.42920	75.25530	13:42:13	D	4.70
94	BATHINDA	RAMPURA	AQUA	30.13500	75.27300	13:46:23	D	5.50
95	BATHINDA	RAMPURA	AQUA	30.15300	75.33300	13:46:23	D	13.40
96	BATHINDA	RAMPURA	AQUA	30.15400	75.34300	13:46:23	D	11.20

97	BATHINDA	RAMPURA	AQUA	30.17500	75.17400	13:46:23	D	8.20
98	BATHINDA	RAMPURA	AQUA	30.18400	75.17200	13:46:23	D	15.60
99	BATHINDA	RAMPURA	AQUA	30.19000	75.33600	13:46:23	D	6.10
100	BATHINDA	RAMPURA	AQUA	30.19900	75.21200	13:46:23	D	4.70
101	BATHINDA	RAMPURA	AQUA	30.20200	75.16900	13:46:23	D	5.20
102	BATHINDA	RAMPURA	AQUA	30.22700	75.21700	13:46:23	D	5.80
103	BATHINDA	RAMPURA	AQUA	30.23800	75.22500	13:46:23	D	6.00
104	BATHINDA	RAMPURA	S-NPP	30.15730	75.34490	13:42:13	D	1.50
105	BATHINDA	RAMPURA	S-NPP	30.17710	75.35990	13:42:13	D	1.60
106	BATHINDA	RAMPURA	S-NPP	30.18190	75.17590	13:42:13	D	41.70
107	BATHINDA	RAMPURA	S-NPP	30.18880	75.17470	13:42:13	D	2.20
108	BATHINDA	RAMPURA	S-NPP	30.19590	75.33830	13:42:13	D	3.00
109	BATHINDA	RAMPURA	S-NPP	30.20050	75.23650	13:42:13	D	1.30
110	BATHINDA	RAMPURA	S-NPP	30.20460	75.21300	13:42:13	D	4.90
111	BATHINDA	RAMPURA	S-NPP	30.20810	75.26720	13:42:13	D	4.60
112	BATHINDA	RAMPURA	S-NPP	30.23270	75.31810	13:42:13	D	3.10
113	BATHINDA	RAMPURA	S-NPP	30.23370	75.21700	13:42:13	D	9.90
114	BATHINDA	RAMPURA	S-NPP	30.23610	75.23490	13:42:13	D	1.60
115	BATHINDA	RAMPURA	S-NPP	30.28350	75.34850	13:42:13	D	5.80
116	BATHINDA	RAMPURA	S-NPP	30.30110	75.31770	13:42:13	D	2.10
117	BATHINDA	SANGAT	AQUA	30.12900	74.74700	13:46:23	D	4.60
118	BATHINDA	SANGAT	AQUA	30.13700	74.73400	13:46:23	D	11.10
119	BATHINDA	SANGAT	S-NPP	29.99690	74.88420	13:42:13	D	10.20
120	BATHINDA	SANGAT	S-NPP	30.07050	74.69910	13:42:13	D	2.20
121	BATHINDA	SANGAT	S-NPP	30.08310	74.69760	13:42:13	D	2.30
122	BATHINDA	SANGAT	S-NPP	30.10890	74.94530	13:42:13	D	1.70
123	BATHINDA	SANGAT	S-NPP	30.13810	74.74050	13:42:13	D	3.90
124	BATHINDA	SANGAT	S-NPP	30.14810	74.89380	13:42:13	D	2.40
125	BATHINDA	TALWANDI SABO	AQUA	29.98600	75.14000	13:46:23	D	19.50
126	BATHINDA	TALWANDI SABO	AQUA	30.03700	75.11900	13:46:23	D	9.10
127	BATHINDA	TALWANDI SABO	S-NPP	29.84730	75.14050	13:42:13	D	1.50
128	BATHINDA	TALWANDI SABO	S-NPP	29.94430	75.08850	13:42:13	D	2.20
129	BATHINDA	TALWANDI SABO	S-NPP	30.00200	74.97660	13:42:13	D	3.00

130	BATHINDA	TALWANDI SABO	S-NPP	30.00360	74.97530	13:42:13	D	3.20
131	BATHINDA	TALWANDI SABO	S-NPP	30.01850	75.11160	13:42:13	D	3.90
132	BATHINDA	TALWANDI SABO	S-NPP	30.04180	75.11770	13:42:13	D	3.80
133	BATHINDA	TALWANDI SABO	S-NPP	30.04240	75.12210	13:42:13	D	4.70
134	FARIDKOT	FARIDKOT	AQUA	30.61900	74.68000	13:46:23	D	16.10
135	FARIDKOT	FARIDKOT	AQUA	30.68000	74.66200	13:46:23	D	8.50
136	FARIDKOT	FARIDKOT	AQUA	30.68900	74.90700	13:46:23	D	9.20
137	FARIDKOT	FARIDKOT	AQUA	30.70300	74.81800	13:46:23	D	10.00
138	FARIDKOT	FARIDKOT	AQUA	30.70600	74.71000	13:46:23	D	28.00
139	FARIDKOT	FARIDKOT	AQUA	30.70700	74.72100	13:46:23	D	37.50
140	FARIDKOT	FARIDKOT	AQUA	30.71700	74.84700	13:46:23	D	8.80
141	FARIDKOT	FARIDKOT	AQUA	30.81900	74.72300	13:46:23	D	4.00
142	FARIDKOT	FARIDKOT	AQUA	30.82100	74.73400	13:46:23	D	6.80
143	FARIDKOT	FARIDKOT	S-NPP	30.60270	74.75110	13:42:13	D	2.40
144	FARIDKOT	FARIDKOT	S-NPP	30.60780	74.73680	13:42:13	D	6.90
145	FARIDKOT	FARIDKOT	S-NPP	30.63700	74.67470	13:42:13	D	3.50
146	FARIDKOT	FARIDKOT	S-NPP	30.64920	74.82010	13:42:13	D	9.30
147	FARIDKOT	FARIDKOT	S-NPP	30.67470	74.61470	13:42:13	D	4.40
148	FARIDKOT	FARIDKOT	S-NPP	30.67530	74.61900	13:42:13	D	4.40
149	FARIDKOT	FARIDKOT	S-NPP	30.68460	74.66180	13:42:13	D	4.20
150	FARIDKOT	FARIDKOT	S-NPP	30.70920	74.81840	13:42:13	D	3.40
151	FARIDKOT	FARIDKOT	S-NPP	30.71620	74.84420	13:42:13	D	3.30
152	FARIDKOT	FARIDKOT	S-NPP	30.72030	74.57260	13:42:13	D	4.50
153	FARIDKOT	FARIDKOT	S-NPP	30.72090	74.57690	13:42:13	D	4.50
154	FARIDKOT	FARIDKOT	S-NPP	30.72310	74.51460	13:42:13	D	2.20
155	FARIDKOT	FARIDKOT	S-NPP	30.73290	74.56150	13:42:13	D	2.90
156	FARIDKOT	FARIDKOT	S-NPP	30.73350	74.61900	13:42:13	D	4.30
157	FARIDKOT	FARIDKOT	S-NPP	30.73700	74.61840	13:42:13	D	2.90
158	FARIDKOT	FARIDKOT	S-NPP	30.81020	74.74370	13:42:13	D	1.90
159	FARIDKOT	FARIDKOT	S-NPP	30.82290	74.73250	13:42:13	D	8.00
160	FARIDKOT	JAITON	AQUA	30.38500	74.85400	13:46:23	D	10.90
161	FARIDKOT	JAITON	AQUA	30.40000	74.75900	13:46:23	D	8.20
162	FARIDKOT	JAITON	AQUA	30.46300	74.81000	13:46:23	D	6.10

163	FARIDKOT	JAITON	AQUA	30.46400	74.82000	13:46:23	D	10.30
164	FARIDKOT	JAITON	AQUA	30.46600	74.83100	13:46:23	D	19.30
165	FARIDKOT	JAITON	AQUA	30.47400	74.88300	13:46:23	D	8.00
166	FARIDKOT	JAITON	AQUA	30.47500	74.89300	13:46:23	D	10.60
167	FARIDKOT	JAITON	AQUA	30.52600	74.93000	13:46:23	D	44.10
168	FARIDKOT	JAITON	S-NPP	30.39890	74.86560	13:42:13	D	22.10
169	FARIDKOT	JAITON	S-NPP	30.40840	74.98980	13:42:13	D	10.50
170	FARIDKOT	JAITON	S-NPP	30.41250	74.80960	13:42:13	D	9.80
171	FARIDKOT	JAITON	S-NPP	30.41440	74.84950	13:42:13	D	1.90
172	FARIDKOT	JAITON	S-NPP	30.42120	75.00560	13:42:13	D	3.50
173	FARIDKOT	JAITON	S-NPP	30.44820	74.98420	13:42:13	D	4.90
174	FARIDKOT	JAITON	S-NPP	30.46360	74.80620	13:42:13	D	4.60
175	FARIDKOT	JAITON	S-NPP	30.46650	74.82800	13:42:13	D	11.20
176	FARIDKOT	JAITON	S-NPP	30.46710	74.83240	13:42:13	D	11.20
177	FARIDKOT	JAITON	S-NPP	30.46820	74.81430	13:42:13	D	9.60
178	FARIDKOT	JAITON	S-NPP	30.47810	74.88870	13:42:13	D	13.10
179	FARIDKOT	JAITON	S-NPP	30.49560	74.93970	13:42:13	D	4.10
180	FARIDKOT	JAITON	S-NPP	30.52620	74.92980	13:42:13	D	7.10
181	FARIDKOT	JAITON	S-NPP	30.52960	74.92920	13:42:13	D	7.10
182	FARIDKOT	JAITON	S-NPP	30.53190	74.91970	13:42:13	D	2.10
183	FARIDKOT	JAITON	S-NPP	30.53320	74.92050	13:42:13	D	2.50
184	FARIDKOT	KOT KAPURA	AQUA	30.55000	74.84000	13:46:23	D	15.90
185	FARIDKOT	KOT KAPURA	AQUA	30.65100	74.89800	13:46:23	D	13.80
186	FARIDKOT	KOT KAPURA	S-NPP	30.54000	74.78460	13:42:13	D	5.30
187	FARIDKOT	KOT KAPURA	S-NPP	30.54060	74.78900	13:42:13	D	8.70
188	FARIDKOT	KOT KAPURA	S-NPP	30.55490	74.71060	13:42:13	D	14.50
189	FARIDKOT	KOT KAPURA	S-NPP	30.57560	74.73360	13:42:13	D	1.20
190	FARIDKOT	KOT KAPURA	S-NPP	30.57750	74.80030	13:42:13	D	8.70
191	FARIDKOT	KOT KAPURA	S-NPP	30.60040	74.76050	13:42:13	D	1.90
192	FARIDKOT	KOT KAPURA	S-NPP	30.63030	74.93050	13:42:13	D	9.30
193	FARIDKOT	KOT KAPURA	S-NPP	30.63380	74.92990	13:42:13	D	6.60
194	FARIDKOT	KOT KAPURA	S-NPP	30.65620	74.92710	13:42:13	D	2.80
195	FARIDKOT	KOT KAPURA	S-NPP	30.67350	74.95120	13:42:13	D	3.10

196	FATEHGARH SAHIB	AMLOH	S-NPP	30.56480	76.29470	13:42:13	D	9.80
197	FATEHGARH SAHIB	AMLOH	S-NPP	30.64500	76.19300	13:42:13	D	4.70
198	FATEHGARH SAHIB	AMLOH	S-NPP	30.64870	76.19240	13:42:13	D	4.70
199	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.74520	76.41390	13:42:13	D	3.00
200	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79890	76.42080	13:42:13	D	3.80
201	FATEHGARH SAHIB	SIRHIND	AQUA	30.50400	76.43600	13:46:23	D	6.90
202	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50680	76.43710	13:42:13	D	3.00
203	FAZILKA	ABOHAR	S-NPP	30.01430	74.41800	13:42:13	D	2.20
204	FAZILKA	ABOHAR	S-NPP	30.06640	74.14370	13:42:13	D	1.20
205	FAZILKA	ABOHAR	S-NPP	30.12870	74.31320	13:42:13	D	5.30
206	FAZILKA	ABOHAR	S-NPP	30.12870	74.31600	13:42:13	D	4.10
207	FAZILKA	ABOHAR	S-NPP	30.14400	74.34910	13:42:13	D	5.00
208	FAZILKA	ABOHAR	S-NPP	30.15060	74.27060	13:42:13	D	9.50
209	FAZILKA	ABOHAR	S-NPP	30.15300	74.13760	13:42:13	D	3.10
210	FAZILKA	ABOHAR	S-NPP	30.18630	74.15280	13:42:13	D	3.80
211	FAZILKA	ABOHAR	S-NPP	30.18840	74.24220	13:42:13	D	1.90
212	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.32200	74.25400	13:46:23	D	7.80
213	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.34900	74.12700	13:46:23	D	8.00
214	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.40600	74.31300	13:46:23	D	9.00
215	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27220	74.24460	13:42:13	D	4.00
216	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.28340	74.22530	13:42:13	D	4.50
217	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.28760	74.28040	13:42:13	D	11.60
218	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31060	74.24610	13:42:13	D	18.80
219	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32310	74.26100	13:42:13	D	3.00
220	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.35420	74.28210	13:42:13	D	9.00
221	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.38730	74.19420	13:42:13	D	3.10
222	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.38950	74.18520	13:42:13	D	3.80
223	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40750	74.31550	13:42:13	D	2.60
224	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.41310	74.15510	13:42:13	D	6.00
225	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.41600	74.17610	13:42:13	D	3.10
226	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.44390	74.17580	13:42:13	D	7.00
227	FAZILKA	FAZILKA	AQUA	30.39000	73.92300	13:46:23	D	9.60
228	FAZILKA	FAZILKA	AQUA	30.40600	74.08700	13:46:23	D	8.20

229	FAZILKA	FAZILKA	AQUA	30.41000	74.05200	13:46:23	D	5.10
230	FAZILKA	FAZILKA	S-NPP	30.32460	73.99230	13:42:13	D	8.90
231	FAZILKA	FAZILKA	S-NPP	30.36560	73.89130	13:42:13	D	4.40
232	FAZILKA	FAZILKA	S-NPP	30.36620	73.89540	13:42:13	D	4.40
233	FAZILKA	FAZILKA	S-NPP	30.40920	74.05320	13:42:13	D	4.70
234	FAZILKA	FAZILKA	S-NPP	30.42140	74.11510	13:42:13	D	2.20
235	FAZILKA	FAZILKA	S-NPP	30.44830	73.98250	13:42:13	D	2.50
236	FAZILKA	JALALABAD	AQUA	30.48000	74.25900	13:46:23	D	4.50
237	FAZILKA	JALALABAD	AQUA	30.48000	74.32400	13:46:23	D	8.90
238	FAZILKA	JALALABAD	AQUA	30.48100	74.26900	13:46:23	D	8.10
239	FAZILKA	JALALABAD	AQUA	30.49400	74.17200	13:46:23	D	31.70
240	FAZILKA	JALALABAD	AQUA	30.51400	74.30000	13:46:23	D	15.70
241	FAZILKA	JALALABAD	S-NPP	30.43700	74.20230	13:42:13	D	3.20
242	FAZILKA	JALALABAD	S-NPP	30.43710	74.20290	13:42:13	D	3.00
243	FAZILKA	JALALABAD	S-NPP	30.44450	74.20580	13:42:13	D	11.60
244	FAZILKA	JALALABAD	S-NPP	30.44670	74.19680	13:42:13	D	2.00
245	FAZILKA	JALALABAD	S-NPP	30.44790	74.20520	13:42:13	D	11.60
246	FAZILKA	JALALABAD	S-NPP	30.45810	74.22920	13:42:13	D	3.20
247	FAZILKA	JALALABAD	S-NPP	30.47360	74.29110	13:42:13	D	10.50
248	FAZILKA	JALALABAD	S-NPP	30.47450	74.22180	13:42:13	D	3.60
249	FAZILKA	JALALABAD	S-NPP	30.48500	74.32370	13:42:13	D	9.80
250	FAZILKA	JALALABAD	S-NPP	30.48900	74.17610	13:42:13	D	3.20
251	FAZILKA	JALALABAD	S-NPP	30.49370	74.20970	13:42:13	D	4.80
252	FAZILKA	JALALABAD	S-NPP	30.49580	74.17480	13:42:13	D	14.30
253	FAZILKA	JALALABAD	S-NPP	30.50090	74.33810	13:42:13	D	9.00
254	FAZILKA	JALALABAD	S-NPP	30.50540	74.31990	13:42:13	D	7.60
255	FAZILKA	JALALABAD	S-NPP	30.51300	74.37510	13:42:13	D	10.50
256	FAZILKA	JALALABAD	S-NPP	30.51990	74.12310	13:42:13	D	5.80
257	FAZILKA	JALALABAD	S-NPP	30.52690	74.29870	13:42:13	D	3.90
258	FAZILKA	JALALABAD	S-NPP	30.52880	74.36350	13:42:13	D	5.20
259	FAZILKA	JALALABAD	S-NPP	30.53030	74.29810	13:42:13	D	3.90
260	FAZILKA	JALALABAD	S-NPP	30.53160	74.35860	13:42:13	D	5.20
261	FAZILKA	JALALABAD	S-NPP	30.53480	74.30590	13:42:13	D	2.30

262	FAZILKA	JALALABAD	S-NPP	30.54110	74.30050	13:42:13	D	3.70
263	FAZILKA	JALALABAD	S-NPP	30.56490	74.21900	13:42:13	D	5.40
264	FAZILKA	KHUIAN SARWAR	AQUA	30.28100	73.99600	13:46:23	D	24.70
265	FAZILKA	KHUIAN SARWAR	AQUA	30.30700	73.97900	13:46:23	D	11.20
266	FAZILKA	KHUIAN SARWAR	S-NPP	30.22020	74.04480	13:42:13	D	3.60
267	FAZILKA	KHUIAN SARWAR	S-NPP	30.22740	74.02230	13:42:13	D	4.90
268	FAZILKA	KHUIAN SARWAR	S-NPP	30.23260	74.05950	13:42:13	D	10.70
269	FAZILKA	KHUIAN SARWAR	S-NPP	30.23660	74.06310	13:42:13	D	9.20
270	FAZILKA	KHUIAN SARWAR	S-NPP	30.23720	74.06720	13:42:13	D	7.10
271	FAZILKA	KHUIAN SARWAR	S-NPP	30.26900	74.02300	13:42:13	D	15.00
272	FAZILKA	KHUIAN SARWAR	S-NPP	30.28240	73.99510	13:42:13	D	2.70
273	FAZILKA	KHUIAN SARWAR	S-NPP	30.28300	73.99920	13:42:13	D	5.00
274	FAZILKA	KHUIAN SARWAR	S-NPP	30.28360	74.00340	13:42:13	D	5.00
275	FAZILKA	KHUIAN SARWAR	S-NPP	30.30100	74.00440	13:42:13	D	2.80
276	FAZILKA	KHUIAN SARWAR	S-NPP	30.30210	74.00490	13:42:13	D	5.50
277	FAZILKA	KHUIAN SARWAR	S-NPP	30.30930	73.98240	13:42:13	D	4.10
278	FAZILKA	KHUIAN SARWAR	S-NPP	30.30990	73.98650	13:42:13	D	5.50
279	FAZILKA	KHUIAN SARWAR	S-NPP	30.34380	74.03120	13:42:13	D	4.80
280	FIROZPUR	FIROZPUR	AQUA	30.95900	74.55300	13:46:23	D	4.30
281	FIROZPUR	FIROZPUR	AQUA	30.96100	74.56300	13:46:23	D	7.50
282	FIROZPUR	GHALL KHURD	AQUA	30.81600	74.76700	13:46:23	D	7.60
283	FIROZPUR	GHALL KHURD	AQUA	30.92500	74.76000	13:46:23	D	5.60
284	FIROZPUR	GHALL KHURD	AQUA	30.93600	74.76900	13:46:23	D	7.30
285	FIROZPUR	GHALL KHURD	AQUA	30.94600	74.70600	13:46:23	D	8.00
286	FIROZPUR	GHALL KHURD	S-NPP	30.80640	74.82090	13:42:13	D	2.70
287	FIROZPUR	GHALL KHURD	S-NPP	30.81670	74.76510	13:42:13	D	3.50
288	FIROZPUR	GHALL KHURD	S-NPP	30.85370	74.81830	13:42:13	D	14.30
289	FIROZPUR	GHALL KHURD	S-NPP	30.85600	74.75480	13:42:13	D	8.70
290	FIROZPUR	GHALL KHURD	S-NPP	30.85660	74.75920	13:42:13	D	8.70
291	FIROZPUR	GHALL KHURD	S-NPP	30.85940	74.75420	13:42:13	D	8.70
292	FIROZPUR	GHALL KHURD	S-NPP	30.86000	74.75860	13:42:13	D	8.70
293	FIROZPUR	GHALL KHURD	S-NPP	30.88290	74.66470	13:42:13	D	2.30
294	FIROZPUR	GHALL KHURD	S-NPP	30.92810	74.76440	13:42:13	D	4.10

295	FIROZPUR	GHALL KHURD	S-NPP	30.93790	74.75820	13:42:13	D	4.80
296	FIROZPUR	GHALL KHURD	S-NPP	30.93910	74.76700	13:42:13	D	12.30
297	FIROZPUR	GHALL KHURD	S-NPP	31.02240	74.77110	13:42:13	D	2.60
298	FIROZPUR	GURUHAR SAHAI	AQUA	30.56600	74.33300	13:46:23	D	8.80
299	FIROZPUR	GURUHAR SAHAI	AQUA	30.56700	74.34400	13:46:23	D	20.70
300	FIROZPUR	GURUHAR SAHAI	AQUA	30.59600	74.34800	13:46:23	D	13.80
301	FIROZPUR	GURUHAR SAHAI	AQUA	30.68800	74.41100	13:46:23	D	12.10
302	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56680	74.33560	13:42:13	D	5.30
303	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57140	74.34350	13:42:13	D	9.50
304	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57540	74.34710	13:42:13	D	9.50
305	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57660	74.38180	13:42:13	D	6.70
306	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60250	74.29000	13:42:13	D	2.90
307	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61620	74.31360	13:42:13	D	4.60
308	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62780	74.39860	13:42:13	D	24.00
309	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62840	74.40290	13:42:13	D	26.40
310	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63420	74.44560	13:42:13	D	4.50
311	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64590	74.37790	13:42:13	D	9.50
312	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68470	74.38540	13:42:13	D	2.40
313	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68810	74.41100	13:42:13	D	4.50
314	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71950	74.46240	13:42:13	D	3.20
315	FIROZPUR	MAKHU	AQUA	31.06600	75.07800	13:46:23	D	9.60
316	FIROZPUR	MAKHU	AQUA	31.06700	75.08800	13:46:23	D	7.80
317	FIROZPUR	MAKHU	S-NPP	31.06730	75.08370	13:42:13	D	2.20
318	FIROZPUR	MAKHU	S-NPP	31.09900	75.10610	13:42:13	D	3.70
319	FIROZPUR	MAKHU	S-NPP	31.09930	75.10740	13:42:13	D	4.00
320	FIROZPUR	MAMDOT	S-NPP	30.84020	74.32300	13:42:13	D	7.80
321	FIROZPUR	ZIRA	AQUA	30.93700	74.96100	13:46:23	D	6.10
322	FIROZPUR	ZIRA	AQUA	30.93900	74.97200	13:46:23	D	17.00
323	FIROZPUR	ZIRA	AQUA	30.94500	75.01300	13:46:23	D	9.60
324	FIROZPUR	ZIRA	AQUA	31.00700	74.93000	13:46:23	D	6.20
325	FIROZPUR	ZIRA	AQUA	31.02900	74.95700	13:46:23	D	6.60
326	FIROZPUR	ZIRA	AQUA	31.03100	74.96800	13:46:23	D	25.90
327	FIROZPUR	ZIRA	S-NPP	30.94140	74.97110	13:42:13	D	14.70

328	FIROZPUR	ZIRA	S-NPP	30.94380	75.01660	13:42:13	D	3.00
329	FIROZPUR	ZIRA	S-NPP	30.94490	74.97050	13:42:13	D	14.70
330	FIROZPUR	ZIRA	S-NPP	31.03100	74.97020	13:42:13	D	10.10
331	HOSHIARPUR	TANDA	AQUA	31.62000	75.66200	13:46:23	D	8.60
332	HOSHIARPUR	TANDA	S-NPP	31.62110	75.66340	13:42:13	D	2.60
333	JALANDHAR	BHOGPUR	S-NPP	31.49180	75.67040	02:31:30	N	1.00
334	JALANDHAR	BHOGPUR	S-NPP	31.53280	75.58260	13:42:13	D	2.90
335	JALANDHAR	JALANDHAR WEST	S-NPP	31.27030	75.49690	13:42:13	D	2.30
336	JALANDHAR	LOHIAN	AQUA	31.12900	75.26200	13:46:23	D	5.70
337	JALANDHAR	LOHIAN	S-NPP	31.13030	75.26590	13:42:13	D	10.10
338	JALANDHAR	MEHATPUR	S-NPP	30.97490	75.50810	13:42:13	D	3.50
339	JALANDHAR	MEHATPUR	S-NPP	31.02950	75.50840	13:42:13	D	2.70
340	JALANDHAR	NAKODAR	AQUA	31.19300	75.38700	13:46:23	D	4.60
341	JALANDHAR	NAKODAR	S-NPP	31.12520	75.44560	13:42:13	D	2.90
342	JALANDHAR	NAKODAR	S-NPP	31.19290	75.38790	13:42:13	D	1.30
343	JALANDHAR	NAKODAR	S-NPP	31.19650	75.38730	13:42:13	D	3.20
344	JALANDHAR	NUR MAHAL	S-NPP	30.99330	75.56740	13:42:13	D	8.80
345	JALANDHAR	NUR MAHAL	S-NPP	31.05500	75.61160	13:42:13	D	3.40
346	JALANDHAR	NUR MAHAL	S-NPP	31.05710	75.60960	13:42:13	D	2.50
347	JALANDHAR	NUR MAHAL	S-NPP	31.09440	75.54690	13:42:13	D	4.10
348	JALANDHAR	PHILLAUR	S-NPP	31.00810	75.89230	13:42:13	D	2.80
349	JALANDHAR	PHILLAUR	S-NPP	31.16960	75.85230	13:42:13	D	3.10
350	JALANDHAR	SHAHKOT	AQUA	31.07700	75.27800	13:46:23	D	4.40
351	JALANDHAR	SHAHKOT	S-NPP	31.06120	75.31400	13:42:13	D	3.00
352	JALANDHAR	SHAHKOT	S-NPP	31.07470	75.27870	13:42:13	D	3.90
353	KAPURTHALA	DHILWAN	S-NPP	31.42350	75.33800	13:42:13	D	2.00
354	KAPURTHALA	PHAGWARA	AQUA	31.19500	75.71700	13:46:23	D	8.90
355	KAPURTHALA	PHAGWARA	AQUA	31.19600	75.72700	13:46:23	D	9.30
356	KAPURTHALA	PHAGWARA	S-NPP	31.19520	75.72640	13:42:13	D	6.10
357	KAPURTHALA	PHAGWARA	S-NPP	31.25770	75.72580	13:42:13	D	5.40
358	KAPURTHALA	PHAGWARA	S-NPP	31.25900	75.82450	13:42:13	D	5.90
359	KAPURTHALA	PHAGWARA	S-NPP	31.26130	75.72520	13:42:13	D	9.20
360	KAPURTHALA	SULTANPUR LODHI	AQUA	31.23200	75.20300	13:46:23	D	7.70

361	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23390	75.20770	13:42:13	D	2.70
362	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30210	75.20530	13:42:13	D	3.20
363	LUDHIANA	DEHLON	S-NPP	30.76960	75.88560	13:42:13	D	3.60
364	LUDHIANA	DEHLON	S-NPP	30.77000	75.88260	13:42:13	D	5.00
365	LUDHIANA	DORAHA	S-NPP	30.78120	75.97450	13:42:13	D	2.10
366	LUDHIANA	DORAHA	S-NPP	30.78120	75.97750	13:42:13	D	2.30
367	LUDHIANA	JAGRAON	AQUA	30.73100	75.56200	13:46:23	D	8.20
368	LUDHIANA	JAGRAON	AQUA	30.76200	75.46100	13:46:23	D	7.50
369	LUDHIANA	JAGRAON	S-NPP	30.73130	75.48360	13:42:13	D	5.40
370	LUDHIANA	JAGRAON	S-NPP	30.76500	75.46360	13:42:13	D	9.20
371	LUDHIANA	JAGRAON	S-NPP	30.77210	75.57670	13:42:13	D	14.60
372	LUDHIANA	JAGRAON	S-NPP	30.77980	75.46580	13:42:13	D	1.20
373	LUDHIANA	JAGRAON	S-NPP	30.81190	75.51740	13:42:13	D	2.70
374	LUDHIANA	JAGRAON	S-NPP	30.81580	75.43600	13:42:13	D	7.10
375	LUDHIANA	JAGRAON	S-NPP	30.81830	75.43780	13:42:13	D	10.60
376	LUDHIANA	JAGRAON	S-NPP	30.81940	75.43540	13:42:13	D	7.10
377	LUDHIANA	KHANNA	AQUA	30.69400	76.28100	13:46:23	D	17.30
378	LUDHIANA	KHANNA	AQUA	30.70200	76.27400	13:46:23	D	8.20
379	LUDHIANA	KHANNA	AQUA	30.70300	76.28500	13:46:23	D	5.10
380	LUDHIANA	KHANNA	S-NPP	30.68350	76.20190	13:42:13	D	5.00
381	LUDHIANA	KHANNA	S-NPP	30.70070	76.28030	13:42:13	D	8.40
382	LUDHIANA	LUDHIANA-1	S-NPP	30.83960	75.70490	13:42:13	D	5.60
383	LUDHIANA	LUDHIANA-1	S-NPP	30.85900	75.64610	13:42:13	D	3.40
384	LUDHIANA	MACHHIWARA	S-NPP	30.96220	76.27620	13:42:13	D	4.00
385	LUDHIANA	MALOD	AQUA	30.61300	75.96700	13:46:23	D	10.00
386	LUDHIANA	PAKHOWAL	S-NPP	30.64600	75.72120	13:42:13	D	1.90
387	LUDHIANA	PAKHOWAL	S-NPP	30.69320	75.80540	13:42:13	D	6.30
388	LUDHIANA	PAKHOWAL	S-NPP	30.69850	75.64490	13:42:13	D	7.30
389	LUDHIANA	PAKHOWAL	S-NPP	30.71180	75.80710	13:42:13	D	7.20
390	LUDHIANA	PAKHOWAL	S-NPP	30.71300	75.81670	13:42:13	D	4.00
391	LUDHIANA	PAKHOWAL	S-NPP	30.75490	75.77070	13:42:13	D	3.50
392	LUDHIANA	PAKHOWAL	S-NPP	30.75550	75.77550	13:42:13	D	5.40
393	LUDHIANA	PAKHOWAL	S-NPP	30.75640	75.77230	13:42:13	D	6.80

394	LUDHIANA	PAKHOWAL	S-NPP	30.76350	75.80040	13:42:13	D	1.80
395	LUDHIANA	RAIKOT	AQUA	30.59300	75.56900	13:46:23	D	6.60
396	LUDHIANA	RAIKOT	AQUA	30.62500	75.47300	13:46:23	D	11.40
397	LUDHIANA	RAIKOT	AQUA	30.63500	75.67200	13:46:23	D	6.20
398	LUDHIANA	RAIKOT	S-NPP	30.59540	75.53690	13:42:13	D	2.70
399	LUDHIANA	RAIKOT	S-NPP	30.62520	75.59840	13:42:13	D	4.80
400	LUDHIANA	RAIKOT	S-NPP	30.62580	75.60310	13:42:13	D	5.20
401	LUDHIANA	RAIKOT	S-NPP	30.62720	75.59960	13:42:13	D	9.30
402	LUDHIANA	RAIKOT	S-NPP	30.63490	75.67330	13:42:13	D	3.10
403	LUDHIANA	RAIKOT	S-NPP	30.63660	75.67460	13:42:13	D	3.40
404	LUDHIANA	RAIKOT	S-NPP	30.65870	75.58940	13:42:13	D	1.20
405	LUDHIANA	RAIKOT	S-NPP	30.65920	75.68040	13:42:13	D	3.20
406	LUDHIANA	RAIKOT	S-NPP	30.65980	75.68510	13:42:13	D	4.20
407	LUDHIANA	RAIKOT	S-NPP	30.67170	75.69270	13:42:13	D	4.90
408	LUDHIANA	RAIKOT	S-NPP	30.67350	75.64910	13:42:13	D	3.30
409	LUDHIANA	SAMRALA	AQUA	30.81600	76.09700	13:46:23	D	13.50
410	LUDHIANA	SAMRALA	S-NPP	30.82220	76.09770	13:42:13	D	3.00
411	LUDHIANA	SIDHWAN BET	AQUA	30.81600	75.39100	13:46:23	D	7.00
412	LUDHIANA	SIDHWAN BET	AQUA	30.81700	75.40200	13:46:23	D	11.10
413	LUDHIANA	SIDHWAN BET	AQUA	30.87300	75.45800	13:46:23	D	13.20
414	LUDHIANA	SIDHWAN BET	AQUA	30.88200	75.58400	13:46:23	D	5.60
415	LUDHIANA	SIDHWAN BET	AQUA	30.88300	75.59400	13:46:23	D	8.00
416	LUDHIANA	SIDHWAN BET	S-NPP	30.81720	75.40020	13:42:13	D	3.90
417	LUDHIANA	SIDHWAN BET	S-NPP	30.96830	75.57160	13:42:13	D	5.20
418	LUDHIANA	SUDHAR	AQUA	30.83200	75.69500	13:46:23	D	9.30
419	LUDHIANA	SUDHAR	AQUA	30.83400	75.70600	13:46:23	D	6.90
420	LUDHIANA	SUDHAR	S-NPP	30.72810	75.56340	13:42:13	D	2.00
421	LUDHIANA	SUDHAR	S-NPP	30.78880	75.62180	13:42:13	D	4.70
422	LUDHIANA	SUDHAR	S-NPP	30.83540	75.70080	13:42:13	D	21.40
423	MANSA	BHIKHI	AQUA	30.07000	75.46100	13:46:23	D	14.60
424	MANSA	BHIKHI	AQUA	30.07100	75.47100	13:46:23	D	7.60
425	MANSA	BHIKHI	AQUA	30.07900	75.58500	13:46:23	D	7.10
426	MANSA	BHIKHI	AQUA	30.08600	75.51000	13:46:23	D	4.30

427	MANSA	BHIKHI	S-NPP	30.08160	75.58740	13:42:13	D	24.90
428	MANSA	BHIKHI	S-NPP	30.08590	75.48550	13:42:13	D	1.70
429	MANSA	BHIKHI	S-NPP	30.08940	75.51290	13:42:13	D	20.30
430	MANSA	BHIKHI	S-NPP	30.15700	75.45020	13:42:13	D	5.90
431	MANSA	BHIKHI	S-NPP	30.16050	75.44960	13:42:13	D	5.90
432	MANSA	BHIKHI	S-NPP	30.16230	75.49110	13:42:13	D	2.10
433	MANSA	BHIKHI	S-NPP	30.17590	75.37860	13:42:13	D	2.00
434	MANSA	BHIKHI	S-NPP	30.19940	75.39310	13:42:13	D	3.40
435	MANSA	BUDHLADA	AQUA	29.87900	75.47900	13:46:23	D	17.50
436	MANSA	BUDHLADA	AQUA	29.92300	75.47000	13:46:23	D	4.20
437	MANSA	BUDHLADA	S-NPP	29.78170	75.43590	13:42:13	D	3.30
438	MANSA	BUDHLADA	S-NPP	29.81160	75.55530	13:42:13	D	1.70
439	MANSA	BUDHLADA	S-NPP	29.83970	75.46730	13:42:13	D	2.80
440	MANSA	BUDHLADA	S-NPP	29.88100	75.48080	13:42:13	D	7.50
441	MANSA	BUDHLADA	S-NPP	29.93030	75.47240	13:42:13	D	3.60
442	MANSA	JHUNIR	AQUA	29.81400	75.35000	13:46:23	D	6.30
443	MANSA	JHUNIR	S-NPP	29.81730	75.35200	13:42:13	D	3.70
444	MANSA	JHUNIR	S-NPP	29.81960	75.34250	13:42:13	D	4.90
445	MANSA	JHUNIR	S-NPP	29.82310	75.34190	13:42:13	D	4.90
446	MANSA	JHUNIR	S-NPP	29.83130	75.34960	13:42:13	D	3.50
447	MANSA	JHUNIR	S-NPP	29.87810	75.32070	13:42:13	D	3.30
448	MANSA	JHUNIR	S-NPP	29.92160	75.21780	13:42:13	D	3.80
449	MANSA	JHUNIR	S-NPP	29.92330	75.20390	13:42:13	D	2.00
450	MANSA	MANSA	AQUA	30.00800	75.29400	13:46:23	D	26.40
451	MANSA	MANSA	AQUA	30.02100	75.37600	13:46:23	D	5.50
452	MANSA	MANSA	S-NPP	29.92010	75.31350	13:42:13	D	5.10
453	MANSA	MANSA	S-NPP	29.92070	75.31800	13:42:13	D	5.10
454	MANSA	MANSA	S-NPP	29.92360	75.31290	13:42:13	D	3.00
455	MANSA	MANSA	S-NPP	29.93190	75.37550	13:42:13	D	8.80
456	MANSA	MANSA	S-NPP	30.02190	75.37950	13:42:13	D	1.70
457	MANSA	MANSA	S-NPP	30.02870	75.26840	13:42:13	D	2.20
458	MANSA	MANSA	S-NPP	30.05510	75.30170	13:42:13	D	2.40
459	MANSA	MANSA	S-NPP	30.05640	75.36890	13:42:13	D	1.70

460	MANSA	SARDULGARH	AQUA	29.62000	75.28500	13:46:23	D	7.40
461	MANSA	SARDULGARH	S-NPP	29.55210	75.24620	13:42:13	D	13.00
462	MANSA	SARDULGARH	S-NPP	29.55560	75.24560	13:42:13	D	23.10
463	MANSA	SARDULGARH	S-NPP	29.68640	75.30990	13:42:13	D	2.80
464	MANSA	SARDULGARH	S-NPP	29.71880	75.25910	13:42:13	D	2.20
465	MANSA	SARDULGARH	S-NPP	29.81830	75.27910	13:42:13	D	2.80
466	MOGA	BAGHA PURANA	AQUA	30.55500	74.99900	13:46:23	D	10.20
467	MOGA	BAGHA PURANA	S-NPP	30.56320	75.04210	13:42:13	D	2.80
468	MOGA	BAGHA PURANA	S-NPP	30.65020	74.99950	13:42:13	D	3.00
469	MOGA	BAGHA PURANA	S-NPP	30.65270	75.04470	13:42:13	D	2.30
470	MOGA	BAGHA PURANA	S-NPP	30.67120	74.98800	13:42:13	D	8.50
471	MOGA	BAGHA PURANA	S-NPP	30.73510	75.01320	13:42:13	D	5.80
472	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87800	75.24500	13:46:23	D	5.10
473	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.89100	75.14700	13:46:23	D	6.70
474	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.90600	75.25000	13:46:23	D	6.70
475	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.91100	75.28100	13:46:23	D	7.90
476	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.92000	75.09300	13:46:23	D	8.40
477	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.95600	75.14900	13:46:23	D	16.00
478	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.96700	75.28500	13:46:23	D	13.10
479	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.97800	75.17700	13:46:23	D	6.00
480	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.98000	75.18700	13:46:23	D	6.20
481	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.02400	75.17100	13:46:23	D	6.80
482	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88010	75.24380	13:42:13	D	8.30
483	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88060	75.19250	13:42:13	D	3.30
484	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89140	75.13650	13:42:13	D	1.40
485	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89260	75.14550	13:42:13	D	4.50
486	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90710	75.28760	13:42:13	D	5.80
487	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91060	75.28690	13:42:13	D	3.00
488	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92470	75.28450	13:42:13	D	6.20
489	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95750	75.14820	13:42:13	D	21.30
490	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96100	75.14750	13:42:13	D	21.30
491	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96360	75.36260	13:42:13	D	3.40
492	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96880	75.29100	13:42:13	D	5.10

493	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.97830	75.28000	13:42:13	D	3.20
494	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01770	75.17140	13:42:13	D	3.60
495	MOGA	MOGA-1	AQUA	30.78600	75.37600	13:46:23	D	11.20
496	MOGA	MOGA-1	AQUA	30.83300	75.32400	13:46:23	D	9.70
497	MOGA	MOGA-1	S-NPP	30.74660	75.23690	13:42:13	D	9.40
498	MOGA	MOGA-1	S-NPP	30.78620	75.37500	13:42:13	D	3.40
499	MOGA	MOGA-1	S-NPP	30.78680	75.37960	13:42:13	D	3.40
500	MOGA	MOGA-1	S-NPP	30.81430	75.34880	13:42:13	D	14.80
501	MOGA	MOGA-2	AQUA	30.73200	75.06800	13:46:23	D	9.40
502	MOGA	MOGA-2	AQUA	30.75800	74.99900	13:46:23	D	24.50
503	MOGA	MOGA-2	AQUA	30.87000	75.06600	13:46:23	D	10.30
504	MOGA	MOGA-2	S-NPP	30.75540	75.00510	13:42:13	D	6.10
505	MOGA	MOGA-2	S-NPP	30.75830	75.00000	13:42:13	D	5.10
506	MOGA	MOGA-2	S-NPP	30.75890	75.00450	13:42:13	D	21.00
507	MOGA	MOGA-2	S-NPP	30.75910	75.00170	13:42:13	D	7.60
508	MOGA	MOGA-2	S-NPP	30.75920	75.11450	13:42:13	D	2.60
509	MOGA	MOGA-2	S-NPP	30.75960	75.00620	13:42:13	D	6.10
510	MOGA	MOGA-2	S-NPP	30.76270	75.11390	13:42:13	D	2.60
511	MOGA	MOGA-2	S-NPP	30.77910	75.12940	13:42:13	D	7.20
512	MOGA	MOGA-2	S-NPP	30.77940	75.13140	13:42:13	D	6.10
513	MOGA	MOGA-2	S-NPP	30.78290	75.13080	13:42:13	D	7.60
514	MOGA	MOGA-2	S-NPP	30.80370	74.93460	13:42:13	D	2.20
515	MOGA	MOGA-2	S-NPP	30.81260	75.02900	13:42:13	D	1.60
516	MOGA	MOGA-2	S-NPP	30.87500	75.06860	13:42:13	D	3.30
517	MOGA	MOGA-2	S-NPP	30.87510	75.06540	13:42:13	D	2.60
518	MOGA	NIHAL SINGH	AQUA	30.67100	75.27700	13:46:23	D	6.30
519	MOGA	NIHAL SINGH	AQUA	30.67600	75.37200	13:46:23	D	8.40
520	MOGA	NIHAL SINGH	S-NPP	30.66960	75.28140	13:42:13	D	5.80
521	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.21700	74.71200	13:46:23	D	7.50
522	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27200	74.53300	13:46:23	D	4.60
523	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27400	74.54300	13:46:23	D	5.80
524	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.32100	74.67400	13:46:23	D	7.90
525	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37100	74.57100	13:46:23	D	16.50

526	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38900	74.75000	13:46:23	D	8.10
527	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.40100	74.70500	13:46:23	D	9.40
528	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.40200	74.71500	13:46:23	D	30.50
529	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.45400	74.62900	13:46:23	D	4.30
530	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18820	74.62350	13:42:13	D	7.80
531	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18930	74.63200	13:42:13	D	3.40
532	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22240	74.61730	13:42:13	D	1.90
533	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26780	74.53920	13:42:13	D	1.90
534	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27450	74.54300	13:42:13	D	1.20
535	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29970	74.59980	13:42:13	D	3.70
536	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32040	74.67520	13:42:13	D	8.40
537	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32130	74.55210	13:42:13	D	11.70
538	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32180	74.53010	13:42:13	D	14.90
539	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33360	74.69500	13:42:13	D	2.30
540	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37270	74.56910	13:42:13	D	13.20
541	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37950	74.72220	13:42:13	D	8.10
542	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38190	74.53780	13:42:13	D	2.10
543	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39050	74.75120	13:42:13	D	7.00
544	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40250	74.58680	13:42:13	D	6.80
545	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41860	74.70740	13:42:13	D	3.00
546	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41980	74.68950	13:42:13	D	5.90
547	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42730	74.71920	13:42:13	D	3.30
548	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.43530	74.70010	13:42:13	D	9.90
549	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45080	74.71060	13:42:13	D	3.10
550	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45750	74.62980	13:42:13	D	3.70
551	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.46780	74.62790	13:42:13	D	8.50
552	MUKTSAR	LAMBI	AQUA	29.93500	74.56200	13:46:23	D	7.10
553	MUKTSAR	LAMBI	AQUA	29.93900	74.59300	13:46:23	D	7.00
554	MUKTSAR	LAMBI	AQUA	29.95800	74.47000	13:46:23	D	8.70
555	MUKTSAR	LAMBI	AQUA	29.95900	74.48000	13:46:23	D	13.10
556	MUKTSAR	LAMBI	AQUA	30.02500	74.48200	13:46:23	D	11.10
557	MUKTSAR	LAMBI	AQUA	30.04800	74.51000	13:46:23	D	13.30
558	MUKTSAR	LAMBI	AQUA	30.04900	74.52100	13:46:23	D	6.10

559	MUKTSAR	LAMBI	AQUA	30.08000	74.60100	13:46:23	D	14.40
560	MUKTSAR	LAMBI	AQUA	30.08700	74.47400	13:46:23	D	10.70
561	MUKTSAR	LAMBI	AQUA	30.08700	74.59400	13:46:23	D	8.80
562	MUKTSAR	LAMBI	AQUA	30.08900	74.60400	13:46:23	D	15.60
563	MUKTSAR	LAMBI	AQUA	30.09000	74.55000	13:46:23	D	6.80
564	MUKTSAR	LAMBI	AQUA	30.09600	74.59200	13:46:23	D	5.80
565	MUKTSAR	LAMBI	S-NPP	29.93300	74.56150	13:42:13	D	2.70
566	MUKTSAR	LAMBI	S-NPP	29.93770	74.59540	13:42:13	D	3.70
567	MUKTSAR	LAMBI	S-NPP	29.94170	74.59900	13:42:13	D	20.30
568	MUKTSAR	LAMBI	S-NPP	29.94220	74.57720	13:42:13	D	3.50
569	MUKTSAR	LAMBI	S-NPP	29.94270	74.58150	13:42:13	D	6.60
570	MUKTSAR	LAMBI	S-NPP	29.96570	74.46990	13:42:13	D	1.60
571	MUKTSAR	LAMBI	S-NPP	29.98070	74.60590	13:42:13	D	4.00
572	MUKTSAR	LAMBI	S-NPP	30.03030	74.45830	13:42:13	D	6.20
573	MUKTSAR	LAMBI	S-NPP	30.04760	74.50710	13:42:13	D	3.10
574	MUKTSAR	LAMBI	S-NPP	30.04870	74.51550	13:42:13	D	60.20
575	MUKTSAR	LAMBI	S-NPP	30.04990	74.50290	13:42:13	D	6.30
576	MUKTSAR	LAMBI	S-NPP	30.05160	74.51560	13:42:13	D	41.50
577	MUKTSAR	LAMBI	S-NPP	30.05440	74.68450	13:42:13	D	1.90
578	MUKTSAR	LAMBI	S-NPP	30.05840	74.48840	13:42:13	D	15.40
579	MUKTSAR	LAMBI	S-NPP	30.07940	74.48890	13:42:13	D	2.40
580	MUKTSAR	LAMBI	S-NPP	30.07950	74.54100	13:42:13	D	5.60
581	MUKTSAR	LAMBI	S-NPP	30.08810	74.60480	13:42:13	D	8.50
582	MUKTSAR	LAMBI	S-NPP	30.09490	74.55130	13:42:13	D	4.30
583	MUKTSAR	LAMBI	S-NPP	30.09550	74.58160	13:42:13	D	1.70
584	MUKTSAR	LAMBI	S-NPP	30.10570	74.55370	13:42:13	D	10.70
585	MUKTSAR	LAMBI	S-NPP	30.12050	74.55970	13:42:13	D	2.80
586	MUKTSAR	MALOUT	AQUA	30.22600	74.40700	13:46:23	D	10.10
587	MUKTSAR	MALOUT	AQUA	30.22700	74.41700	13:46:23	D	10.50
588	MUKTSAR	MALOUT	AQUA	30.27500	74.43400	13:46:23	D	7.00
589	MUKTSAR	MALOUT	AQUA	30.38700	74.49200	13:46:23	D	4.70
590	MUKTSAR	MALOUT	AQUA	30.40000	74.45600	13:46:23	D	10.30
591	MUKTSAR	MALOUT	S-NPP	30.23640	74.36250	13:42:13	D	2.90

592	MUKTSAR	MALOUT	S-NPP	30.24000	74.41370	13:42:13	D	2.10
593	MUKTSAR	MALOUT	S-NPP	30.24330	74.38720	13:42:13	D	12.40
594	MUKTSAR	MALOUT	S-NPP	30.25270	74.38180	13:42:13	D	6.20
595	MUKTSAR	MALOUT	S-NPP	30.25390	74.39020	13:42:13	D	10.70
596	MUKTSAR	MALOUT	S-NPP	30.29130	74.40940	13:42:13	D	4.10
597	MUKTSAR	MALOUT	S-NPP	30.31510	74.37910	13:42:13	D	9.50
598	MUKTSAR	MALOUT	S-NPP	30.34100	74.33970	13:42:13	D	2.40
599	MUKTSAR	MALOUT	S-NPP	30.34400	74.51300	13:42:13	D	2.10
600	MUKTSAR	MALOUT	S-NPP	30.34960	74.35110	13:42:13	D	6.60
601	MUKTSAR	MALOUT	S-NPP	30.34980	74.35200	13:42:13	D	11.80
602	MUKTSAR	MALOUT	S-NPP	30.35020	74.35540	13:42:13	D	18.30
603	MUKTSAR	MALOUT	S-NPP	30.35040	74.35630	13:42:13	D	10.50
604	MUKTSAR	MALOUT	S-NPP	30.36120	74.38460	13:42:13	D	2.60
605	MUKTSAR	MALOUT	S-NPP	30.40230	74.45550	13:42:13	D	18.30
606	MUKTSAR	MALOUT	S-NPP	30.40280	74.45970	13:42:13	D	10.30
607	MUKTSAR	MUKTSAR	AQUA	30.35700	74.54100	13:46:23	D	17.80
608	MUKTSAR	MUKTSAR	AQUA	30.37500	74.53700	13:46:23	D	10.70
609	MUKTSAR	MUKTSAR	AQUA	30.37900	74.50400	13:46:23	D	9.00
610	MUKTSAR	MUKTSAR	AQUA	30.43100	74.60100	13:46:23	D	5.90
611	MUKTSAR	MUKTSAR	AQUA	30.43200	74.54700	13:46:23	D	5.90
612	MUKTSAR	MUKTSAR	AQUA	30.43300	74.61200	13:46:23	D	4.60
613	MUKTSAR	MUKTSAR	AQUA	30.43400	74.55800	13:46:23	D	4.70
614	MUKTSAR	MUKTSAR	AQUA	30.43500	74.56800	13:46:23	D	63.10
615	MUKTSAR	MUKTSAR	AQUA	30.46300	74.39400	13:46:23	D	13.20
616	MUKTSAR	MUKTSAR	AQUA	30.47300	74.45700	13:46:23	D	5.90
617	MUKTSAR	MUKTSAR	AQUA	30.47600	74.71600	13:46:23	D	14.00
618	MUKTSAR	MUKTSAR	AQUA	30.49800	74.44100	13:46:23	D	5.60
619	MUKTSAR	MUKTSAR	AQUA	30.49900	74.38600	13:46:23	D	7.20
620	MUKTSAR	MUKTSAR	AQUA	30.50000	74.57100	13:46:23	D	16.20
621	MUKTSAR	MUKTSAR	AQUA	30.50700	74.67700	13:46:23	D	8.10
622	MUKTSAR	MUKTSAR	AQUA	30.55000	74.59700	13:46:23	D	9.80
623	MUKTSAR	MUKTSAR	AQUA	30.55300	74.55300	13:46:23	D	6.20
624	MUKTSAR	MUKTSAR	AQUA	30.56100	74.48600	13:46:23	D	5.40

625	MUKTSAR	MUKTSAR	AQUA	30.58900	74.42600	13:46:23	D	8.10
626	MUKTSAR	MUKTSAR	AQUA	30.59300	74.39300	13:46:23	D	7.20
627	MUKTSAR	MUKTSAR	S-NPP	30.38450	74.40210	13:42:13	D	5.80
628	MUKTSAR	MUKTSAR	S-NPP	30.38640	74.49330	13:42:13	D	1.80
629	MUKTSAR	MUKTSAR	S-NPP	30.39810	74.37360	13:42:13	D	12.90
630	MUKTSAR	MUKTSAR	S-NPP	30.39860	74.37780	13:42:13	D	12.90
631	MUKTSAR	MUKTSAR	S-NPP	30.40410	74.52070	13:42:13	D	3.30
632	MUKTSAR	MUKTSAR	S-NPP	30.41330	74.56290	13:42:13	D	18.30
633	MUKTSAR	MUKTSAR	S-NPP	30.41390	74.56710	13:42:13	D	18.30
634	MUKTSAR	MUKTSAR	S-NPP	30.41710	74.48770	13:42:13	D	4.40
635	MUKTSAR	MUKTSAR	S-NPP	30.42050	74.48710	13:42:13	D	4.40
636	MUKTSAR	MUKTSAR	S-NPP	30.42980	74.35050	13:42:13	D	2.10
637	MUKTSAR	MUKTSAR	S-NPP	30.43330	74.55490	13:42:13	D	5.70
638	MUKTSAR	MUKTSAR	S-NPP	30.43680	74.60700	13:42:13	D	13.30
639	MUKTSAR	MUKTSAR	S-NPP	30.43700	74.47970	13:42:13	D	6.50
640	MUKTSAR	MUKTSAR	S-NPP	30.44010	74.37460	13:42:13	D	3.50
641	MUKTSAR	MUKTSAR	S-NPP	30.44020	74.60640	13:42:13	D	7.10
642	MUKTSAR	MUKTSAR	S-NPP	30.46470	74.40560	13:42:13	D	12.00
643	MUKTSAR	MUKTSAR	S-NPP	30.46520	74.40480	13:42:13	D	7.10
644	MUKTSAR	MUKTSAR	S-NPP	30.46580	74.56220	13:42:13	D	7.40
645	MUKTSAR	MUKTSAR	S-NPP	30.47320	74.71990	13:42:13	D	1.00
646	MUKTSAR	MUKTSAR	S-NPP	30.47660	74.71930	13:42:13	D	4.90
647	MUKTSAR	MUKTSAR	S-NPP	30.47760	74.64820	13:42:13	D	3.10
648	MUKTSAR	MUKTSAR	S-NPP	30.48190	74.48110	13:42:13	D	18.10
649	MUKTSAR	MUKTSAR	S-NPP	30.50110	74.39030	13:42:13	D	2.70
650	MUKTSAR	MUKTSAR	S-NPP	30.50140	74.57420	13:42:13	D	31.60
651	MUKTSAR	MUKTSAR	S-NPP	30.50330	74.38120	13:42:13	D	3.40
652	MUKTSAR	MUKTSAR	S-NPP	30.50450	74.38970	13:42:13	D	17.00
653	MUKTSAR	MUKTSAR	S-NPP	30.50490	74.67960	13:42:13	D	4.70
654	MUKTSAR	MUKTSAR	S-NPP	30.50670	74.38060	13:42:13	D	3.40
655	MUKTSAR	MUKTSAR	S-NPP	30.50730	74.38480	13:42:13	D	3.40
656	MUKTSAR	MUKTSAR	S-NPP	30.50890	74.68330	13:42:13	D	12.50
657	MUKTSAR	MUKTSAR	S-NPP	30.51340	74.55880	13:42:13	D	6.60

658	MUKTSAR	MUKTSAR	S-NPP	30.51630	74.60670	13:42:13	D	7.10
659	MUKTSAR	MUKTSAR	S-NPP	30.53810	74.40540	13:42:13	D	5.50
660	MUKTSAR	MUKTSAR	S-NPP	30.53930	74.44010	13:42:13	D	6.20
661	MUKTSAR	MUKTSAR	S-NPP	30.54010	74.52320	13:42:13	D	12.90
662	MUKTSAR	MUKTSAR	S-NPP	30.54150	74.40470	13:42:13	D	4.40
663	MUKTSAR	MUKTSAR	S-NPP	30.54620	74.43880	13:42:13	D	4.40
664	MUKTSAR	MUKTSAR	S-NPP	30.55010	74.59630	13:42:13	D	8.50
665	MUKTSAR	MUKTSAR	S-NPP	30.55170	74.40290	13:42:13	D	2.80
666	MUKTSAR	MUKTSAR	S-NPP	30.55510	74.55570	13:42:13	D	7.20
667	MUKTSAR	MUKTSAR	S-NPP	30.56460	74.49680	13:42:13	D	6.50
668	MUKTSAR	MUKTSAR	S-NPP	30.56910	74.47850	13:42:13	D	2.40
669	MUKTSAR	MUKTSAR	S-NPP	30.57470	74.62280	13:42:13	D	1.30
670	MUKTSAR	MUKTSAR	S-NPP	30.57820	74.62220	13:42:13	D	2.00
671	MUKTSAR	MUKTSAR	S-NPP	30.58630	74.42800	13:42:13	D	21.40
672	MUKTSAR	MUKTSAR	S-NPP	30.58690	74.43230	13:42:13	D	21.40
673	MUKTSAR	MUKTSAR	S-NPP	30.58890	74.57160	13:42:13	D	2.70
674	MUKTSAR	MUKTSAR	S-NPP	30.58970	74.42740	13:42:13	D	9.70
675	MUKTSAR	MUKTSAR	S-NPP	30.59200	74.41830	13:42:13	D	3.10
676	MUKTSAR	MUKTSAR	S-NPP	30.59480	74.41340	13:42:13	D	3.00
677	MUKTSAR	MUKTSAR	S-NPP	30.62130	74.55790	13:42:13	D	5.70
678	PATIALA	NABHA	AQUA	30.40200	76.23800	13:46:23	D	5.80
679	PATIALA	NABHA	S-NPP	30.37910	76.17200	13:42:13	D	6.60
680	PATIALA	PATRAM	S-NPP	29.93530	76.02510	13:42:13	D	13.60
681	PATIALA	SAMANA	AQUA	30.15000	76.15000	13:46:23	D	10.30
682	PATIALA	SAMANA	AQUA	30.15200	76.16000	13:46:23	D	6.20
683	PATIALA	SAMANA	S-NPP	30.15110	76.15480	13:42:13	D	14.40
684	PATIALA	SAMANA	S-NPP	30.15140	76.15760	13:42:13	D	14.70
685	RUPNAGAR	MORINDA	AQUA	30.81400	76.48900	13:46:23	D	4.40
686	RUPNAGAR	MORINDA	AQUA	30.81600	76.49900	13:46:23	D	5.40
687	SANGRUR	MALERKOTLA-2	S-NPP	30.64900	75.81110	13:42:13	D	2.00
688	SANGRUR	MALERKOTLA-2	S-NPP	30.65000	75.81260	13:42:13	D	1.70
689	SANGRUR	SANGRUR	AQUA	30.17100	75.58200	13:46:23	D	5.60
690	SANGRUR	SANGRUR	AQUA	30.18000	75.58000	13:46:23	D	4.00

691	SANGRUR	SANGRUR	S-NPP	30.21330	75.64340	13:42:13	D	9.30
692	SANGRUR	SHER PUR	S-NPP	30.35170	75.71280	13:42:13	D	5.70
693	SBS NAGAR	AUR	AQUA	31.11800	75.95000	13:46:23	D	5.70
694	SBS NAGAR	AUR	AQUA	31.12500	75.93800	13:46:23	D	5.00
695	TARN TARAN	BHIKHIWIND	AQUA	31.30900	74.72500	13:46:23	D	5.60
696	TARN TARAN	BHIKHIWIND	S-NPP	31.31990	74.73590	13:42:13	D	4.20
697	TARN TARAN	CHOHLA SAHIB	S-NPP	31.22690	75.01270	13:42:13	D	5.80
698	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33370	75.08870	13:42:13	D	3.20
699	TARN TARAN	PATTI	S-NPP	31.21630	74.93140	13:42:13	D	5.70
700	TARN TARAN	PATTI	S-NPP	31.30740	74.82950	13:42:13	D	3.70
701	TARN TARAN	PATTI	S-NPP	31.36330	74.90230	13:42:13	D	4.10

Details of residue burning events in Haryana on 18-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	SAHA	S-NPP	30.26890	76.95580	13:42:13	D	5.60
2	FATEHABAD	BHUNA	S-NPP	29.46830	75.67450	13:42:13	D	5.70
3	FATEHABAD	BHUNA	S-NPP	29.58760	75.73940	13:42:13	D	12.50
4	FATEHABAD	BHUNA	S-NPP	29.59340	75.78530	13:42:13	D	4.90
5	FATEHABAD	FATEHABAD	AQUA	29.50100	75.29400	13:46:23	D	7.10
6	FATEHABAD	FATEHABAD	AQUA	29.55800	75.36000	13:46:23	D	14.00
7	FATEHABAD	FATEHABAD	AQUA	29.58300	75.60300	13:46:23	D	16.10
8	FATEHABAD	FATEHABAD	S-NPP	29.54680	75.45080	13:42:13	D	3.00
9	FATEHABAD	FATEHABAD	S-NPP	29.56030	75.36210	13:42:13	D	3.30
10	FATEHABAD	FATEHABAD	S-NPP	29.57420	75.60680	13:42:13	D	2.40
11	FATEHABAD	RATIA	AQUA	29.75100	75.49500	13:46:23	D	4.50
12	FATEHABAD	RATIA	S-NPP	29.61240	75.59570	13:42:13	D	6.30
13	FATEHABAD	RATIA	S-NPP	29.64250	75.66020	13:42:13	D	3.90
14	FATEHABAD	RATIA	S-NPP	29.75000	75.49640	13:42:13	D	2.20
15	FATEHABAD	RATIA	S-NPP	29.75090	75.49980	13:42:13	D	2.20
16	FATEHABAD	TOHANA	S-NPP	29.57840	75.86790	13:42:13	D	2.80
17	FATEHABAD	TOHANA	S-NPP	29.66930	75.81020	13:42:13	D	2.70
18	HISAR	HANSI-I	S-NPP	29.23460	75.86230	13:42:13	D	10.30
19	HISAR	HANSI-II	S-NPP	29.13230	76.12810	13:42:13	D	2.10
20	HISAR	HANSI-II	S-NPP	29.13830	76.14620	13:42:13	D	2.10
21	HISAR	HANSI-II	S-NPP	29.14190	76.14570	13:42:13	D	2.50
22	HISAR	HISAR-I	AQUA	29.10200	75.77900	13:46:23	D	6.40
23	HISAR	HISAR-I	S-NPP	29.08560	75.79310	13:42:13	D	4.80
24	HISAR	HISAR-I	S-NPP	29.10210	75.78100	13:42:13	D	4.30
25	HISAR	NARNAUND	AQUA	29.18200	76.07600	13:46:23	D	11.20
26	HISAR	NARNAUND	S-NPP	29.16280	76.05180	13:42:13	D	3.20
27	HISAR	NARNAUND	S-NPP	29.16630	76.05120	13:42:13	D	2.50
28	HISAR	NARNAUND	S-NPP	29.18210	76.07840	13:42:13	D	18.20
29	HISAR	NARNAUND	S-NPP	29.18560	76.07780	13:42:13	D	18.20
30	HISAR	UKLANA	S-NPP	29.48580	75.81140	13:42:13	D	3.90

31	JHAJJAR	BERI	AQUA	28.74200	76.55300	13:46:23	D	7.70
32	JIND	ALEWA	AQUA	29.47800	76.41000	13:46:23	D	8.00
33	JIND	ALEWA	AQUA	29.47900	76.42000	13:46:23	D	6.90
34	JIND	ALEWA	S-NPP	29.42890	76.33630	13:42:13	D	5.40
35	JIND	ALEWA	S-NPP	29.47970	76.41700	13:42:13	D	2.40
36	JIND	JIND	AQUA	29.25800	76.22200	13:46:23	D	26.60
37	JIND	JIND	S-NPP	29.26270	76.22340	13:42:13	D	13.50
38	JIND	JIND	S-NPP	29.30990	76.27090	13:42:13	D	5.40
39	JIND	JULANA	AQUA	29.22300	76.43300	13:46:23	D	5.70
40	JIND	JULANA	S-NPP	29.21060	76.33720	13:42:13	D	3.90
41	JIND	JULANA	S-NPP	29.21070	76.33870	13:42:13	D	3.40
42	JIND	JULANA	S-NPP	29.22970	76.43370	13:42:13	D	2.50
43	JIND	PILLUKHERA	S-NPP	29.27500	76.59040	13:42:13	D	3.00
44	JIND	PILLUKHERA	S-NPP	29.27640	76.48060	13:42:13	D	2.40
45	JIND	PILLUKHERA	S-NPP	29.37290	76.54180	13:42:13	D	3.00
46	JIND	SAFIDON	S-NPP	29.41820	76.57480	13:42:13	D	4.10
47	JIND	SAFIDON	S-NPP	29.42070	76.56430	13:42:13	D	2.50
48	JIND	SAFIDON	S-NPP	29.45490	76.53880	13:42:13	D	2.70
49	JIND	SAFIDON	S-NPP	29.45750	76.54030	13:42:13	D	4.50
50	JIND	UCHANA	AQUA	29.43400	76.10400	13:46:23	D	13.00
51	JIND	UCHANA	AQUA	29.48100	76.09900	13:46:23	D	8.80
52	JIND	UCHANA	S-NPP	29.49130	76.24300	13:42:13	D	4.40
53	KAITHAL	KALAYAT	AQUA	29.67100	76.21400	13:46:23	D	7.40
54	KAITHAL	KALAYAT	AQUA	29.69200	76.28800	13:46:23	D	14.30
55	KAITHAL	KALAYAT	AQUA	29.69300	76.29800	13:46:23	D	7.20
56	KARNAL	ASSANDH	S-NPP	29.50090	76.58870	13:42:13	D	2.90
57	KURUKSHETRA	LADWA	S-NPP	30.01260	77.01870	13:42:13	D	2.10
58	PANIPAT	ISRANA	S-NPP	29.20800	76.88890	13:42:13	D	3.60
59	PANIPAT	ISRANA	S-NPP	29.29020	76.68370	13:42:13	D	7.20
60	PANIPAT	ISRANA	S-NPP	29.29750	76.71300	13:42:13	D	3.80
61	PANIPAT	ISRANA	S-NPP	29.33010	76.82540	13:42:13	D	4.90
62	PANIPAT	MADLAUDA	S-NPP	29.38060	76.85600	13:42:13	D	3.80
63	PANIPAT	MADLAUDA	S-NPP	29.46010	76.76110	13:42:13	D	3.20
64	ROHTAK	LAKHAN MAJRA	S-NPP	29.05820	76.48220	13:42:13	D	2.40

65	ROHTAK	MEHAM	S-NPP	29.01240	76.35270	13:42:13	D	4.00
66	ROHTAK	MEHAM	S-NPP	29.03790	76.26150	13:42:13	D	2.30
67	ROHTAK	ROHTAK	S-NPP	28.91020	76.51140	13:42:13	D	2.90
68	SIRSA	BARAGUNDA	AQUA	29.82400	75.17400	13:46:23	D	6.10
69	SIRSA	BARAGUNDA	S-NPP	29.82350	75.17610	13:42:13	D	1.70
70	SIRSA	DABWALI	AQUA	29.95200	74.85900	13:46:23	D	5.50
71	SIRSA	ELLENABAD	AQUA	29.47700	74.82500	13:46:23	D	8.20
72	SIRSA	ELLENABAD	AQUA	29.47800	74.83600	13:46:23	D	4.70
73	SIRSA	ELLENABAD	S-NPP	29.47630	74.68320	13:42:13	D	7.20
74	SIRSA	ELLENABAD	S-NPP	29.48220	74.82960	13:42:13	D	12.80
75	SIRSA	NATHUSARI CHOPTA	AQUA	29.53900	75.23800	13:46:23	D	7.50
76	SIRSA	NATHUSARI CHOPTA	AQUA	29.54700	75.28900	13:46:23	D	13.70
77	SIRSA	NATHUSARI CHOPTA	AQUA	29.54800	75.29900	13:46:23	D	6.60
78	SIRSA	NATHUSARI CHOPTA	S-NPP	29.41160	75.18470	13:42:13	D	1.90
79	SIRSA	NATHUSARI CHOPTA	S-NPP	29.45110	74.97880	13:42:13	D	1.40
80	SIRSA	ODHAN	AQUA	29.85200	75.05200	13:46:23	D	5.80
81	SIRSA	RANIA	AQUA	29.49700	74.77800	13:46:23	D	8.90
82	SIRSA	RANIA	AQUA	29.55100	74.65400	13:46:23	D	10.00
83	SIRSA	RANIA	AQUA	29.56700	74.69400	13:46:23	D	7.20
84	SIRSA	RANIA	S-NPP	29.47990	74.83870	13:42:13	D	5.30
85	SIRSA	RANIA	S-NPP	29.49640	74.77920	13:42:13	D	4.20
86	SIRSA	RANIA	S-NPP	29.51410	74.80650	13:42:13	D	1.90
87	SIRSA	RANIA	S-NPP	29.55290	74.65740	13:42:13	D	27.40
88	SIRSA	RANIA	S-NPP	29.58370	74.70380	13:42:13	D	1.90
89	SIRSA	SIRSA	S-NPP	29.45450	74.95190	13:42:13	D	3.50
90	SIRSA	SIRSA	S-NPP	29.48280	74.99150	13:42:13	D	3.90
91	SIRSA	SIRSA	S-NPP	29.55060	75.09350	02:31:30	N	0.70
92	SIRSA	SIRSA	S-NPP	29.55240	75.09170	02:31:30	N	2.20
93	SIRSA	SIRSA	S-NPP	29.55410	75.09430	02:31:30	N	0.70
94	SONIPAT	GANAUR	S-NPP	29.19360	76.92730	13:42:13	D	5.50
95	SONIPAT	GOHANA	AQUA	29.04900	76.69700	13:46:23	D	6.60
96	SONIPAT	GOHANA	S-NPP	29.02790	76.70820	13:42:13	D	3.10
97	SONIPAT	GOHANA	S-NPP	29.05100	76.69730	13:42:13	D	3.80
98	SONIPAT	GOHANA	S-NPP	29.05410	76.69180	13:42:13	D	3.80

99	SONIPAT	KATHURA	AQUA	29.12500	76.52000	13:46:23	D	6.00
100	SONIPAT	KATHURA	S-NPP	29.06220	76.60530	13:42:13	D	3.60
101	SONIPAT	KATHURA	S-NPP	29.12630	76.52060	13:42:13	D	4.40
102	SONIPAT	MUNDLANA	AQUA	29.15700	76.61900	13:46:23	D	8.80
103	SONIPAT	MUNDLANA	AQUA	29.26000	76.62500	13:46:23	D	6.80
104	SONIPAT	MUNDLANA	AQUA	29.26800	76.62400	13:46:23	D	5.70
105	SONIPAT	MUNDLANA	S-NPP	29.15630	76.61760	13:42:13	D	3.70
106	SONIPAT	MUNDLANA	S-NPP	29.17410	76.82740	13:42:13	D	2.20
107	SONIPAT	MUNDLANA	S-NPP	29.19430	76.56160	13:42:13	D	5.10
108	SONIPAT	MUNDLANA	S-NPP	29.25100	76.63950	13:42:13	D	2.40

Details of residue burning events in Uttar Pradesh on 18-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	GABHANA	AQUA	28.12700	77.76200	13:46:23	D	10.20
2	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.39440	82.67260	13:42:13	D	2.00
3	AMROHA	AMROHA	S-NPP	28.99000	78.65130	13:42:13	D	2.10
4	AURAIYA	BIDHUNA	AQUA	26.85200	79.64800	13:46:23	D	6.10
5	AURAIYA	BIDHUNA	S-NPP	26.72790	79.34410	13:42:13	D	2.00
6	AURAIYA	BIDHUNA	S-NPP	26.78210	79.56430	13:42:13	D	3.70
7	AZAMGARH	LALGANJ	S-NPP	25.86520	82.87920	13:42:13	D	6.20
8	BAGHPAT	BARAUT	S-NPP	29.23050	77.42410	13:42:13	D	3.00
9	BAGHPAT	BARAUT	S-NPP	29.23280	77.42690	13:42:13	D	5.60
10	BALRAMPUR	UTRAULA	S-NPP	27.20420	82.44200	13:42:13	D	1.60
11	BANDA	BABERU	S-NPP	25.53550	80.85390	13:42:13	D	2.20
12	BAREILLY	BAHERI	S-NPP	28.82790	79.61280	13:42:13	D	3.30
13	BAREILLY	BAHERI	S-NPP	28.83750	79.57850	13:42:13	D	2.00
14	BAREILLY	BAREILY	S-NPP	28.48550	79.52320	13:42:13	D	3.30
15	BAREILLY	FARIDPUR	S-NPP	28.25010	79.68530	13:42:13	D	1.20
16	BASTI	RUDHAULI	S-NPP	26.93560	82.89310	13:42:13	D	2.20
17	ETAWAH	BHARTHNA	S-NPP	26.89180	79.19660	13:42:13	D	11.00
18	ETAWAH	ETAWAH	S-NPP	26.91830	79.13480	13:42:13	D	2.40
19	ETAWAH	ETAWAH	S-NPP	26.94470	79.11050	13:42:13	D	2.90
20	ETAWAH	ETAWAH	S-NPP	26.94880	79.10990	13:42:13	D	8.30
21	FATEHPUR	FATEHPUR	S-NPP	25.97830	80.76950	13:42:13	D	4.80
22	FIROZABAD	JASRANA	S-NPP	27.24410	78.70570	13:42:13	D	2.30
23	GORAKHPUR	CHAURI CHAURA	S-NPP	26.72450	83.56760	13:42:13	D	3.30
24	GORAKHPUR	GORAKHPUR	S-NPP	26.78800	83.52580	12:01:56	D	5.60
25	GORAKHPUR	GORAKHPUR	S-NPP	26.94080	83.37810	13:42:13	D	2.50
26	HARDOI	BILGRAM	AQUA	27.02700	80.17800	13:46:23	D	8.20
27	HARDOI	HARDOI	S-NPP	27.40710	79.90840	13:42:13	D	3.20
28	JHANSI	MOTH	AQUA	25.72100	78.82900	13:46:23	D	8.00
29	JHANSI	MOTH	AQUA	25.75000	78.91200	13:46:23	D	5.10

30	JHANSI	MOTH	AQUA	25.75200	78.92300	13:46:23	D	7.10
31	JHANSI	MOTH	AQUA	25.80700	78.85200	13:46:23	D	5.40
32	JHANSI	MOTH	AQUA	25.80800	78.86300	13:46:23	D	6.60
33	JHANSI	MOTH	S-NPP	25.72660	78.83160	13:42:13	D	4.70
34	JHANSI	MOTH	S-NPP	25.75730	78.91940	13:42:13	D	5.40
35	JHANSI	MOTH	S-NPP	25.76130	78.79010	02:31:30	N	1.20
36	JHANSI	MOTH	S-NPP	25.76600	78.79130	02:31:30	N	1.20
37	JHANSI	MOTH	S-NPP	25.81290	78.85760	13:42:13	D	10.80
38	JHANSI	MOTH	S-NPP	25.90040	78.93570	13:42:13	D	4.60
39	KANPUR	GHATAMPUR	S-NPP	26.07770	80.27030	13:42:13	D	6.30
40	KANPUR DEHAT	DERAPUR	S-NPP	26.50700	79.77760	13:42:13	D	7.30
41	KAUSHAMBI	MANJHANPUR	TERRA	25.45900	81.25700	10:19:07	D	13.20
42	KAUSHAMBI	MANJHANPUR	S-NPP	25.47890	81.24390	13:42:13	D	4.20
43	KHERI	GOLA	S-NPP	28.00230	80.39400	13:42:13	D	2.60
44	KHERI	GOLA	S-NPP	28.11110	80.55520	13:42:13	D	6.40
45	KUSHINAGAR	HATA	S-NPP	26.83610	83.71490	13:42:13	D	2.90
46	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07030	83.51400	13:42:13	D	2.90
47	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.21940	83.51790	13:42:13	D	4.20
48	MAHARAJGANJ	NICHLAUL	S-NPP	27.29660	83.72260	13:42:13	D	2.70
49	MAHARAJGANJ	PHARENDA	S-NPP	27.21210	83.23310	12:01:56	D	5.50
50	MAINPURI	MAINPURI	S-NPP	27.24890	78.82480	13:42:13	D	5.80
51	MEERUT	MAWANA	S-NPP	29.05260	78.03680	13:42:13	D	3.50
52	MEERUT	SARDHANA	S-NPP	29.12720	77.68530	13:42:13	D	4.50
53	MEERUT	SARDHANA	S-NPP	29.15510	77.75460	13:42:13	D	2.80
54	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.57160	77.55400	13:42:13	D	2.40
55	RAIBEARELI	DALMAU	S-NPP	26.08270	81.16310	13:42:13	D	6.40
56	RAMPUR	BILASPUR	S-NPP	28.82260	79.24570	13:42:13	D	2.30
57	RAMPUR	BILASPUR	S-NPP	28.82310	79.25020	13:42:13	D	4.90
58	SHAHJAHANPUR	PUWANYA	S-NPP	28.03130	79.97680	13:42:13	D	3.50
59	SHAHJAHANPUR	PUWANYA	S-NPP	28.18030	80.22520	13:42:13	D	2.90
60	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.87710	79.82110	13:42:13	D	2.90
61	SHAMLI	KAIRANA	S-NPP	29.31470	77.24330	13:42:13	D	2.50
62	SHAMLI	SHAMLI	S-NPP	29.57460	77.47250	13:42:13	D	11.00
63	SHARANPUR	SHARANPUR	S-NPP	29.91830	77.73630	13:42:13	D	7.90

64	SHARANPUR	SHARANPUR	S-NPP	29.92140	77.73380	13:42:13	D	4.70
65	SITAPUR	SITAPUR	AQUA	27.68200	80.76200	13:46:23	D	6.90
66	UNNAO	HASANGANJ	S-NPP	26.65320	80.68340	13:42:13	D	3.70

Details of residue burning events in Rajasthan on 18-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BARAN	ATRU	AQUA	25.01900	76.61500	13:46:23	D	7.40
2	BARAN	ATRU	S-NPP	25.02380	76.62030	13:42:13	D	6.70
3	GANGANAGAR	GANGANAGAR	S-NPP	29.83870	73.66100	13:42:13	D	7.20
4	GANGANAGAR	SURATGARH	S-NPP	29.24370	73.60620	13:42:13	D	2.50
5	GANGANAGAR	SURATGARH	S-NPP	29.35510	73.81990	13:42:13	D	2.90
6	HANUMANGARH	HANUMANGARH	AQUA	29.53500	74.18700	13:46:23	D	35.30
7	HANUMANGARH	HANUMANGARH	AQUA	29.53600	74.19700	13:46:23	D	7.20
8	HANUMANGARH	HANUMANGARH	AQUA	29.58700	74.34600	13:46:23	D	7.50
9	HANUMANGARH	HANUMANGARH	AQUA	29.60000	74.31000	13:46:23	D	7.10
10	HANUMANGARH	HANUMANGARH	AQUA	29.60400	74.33200	13:46:23	D	33.30
11	HANUMANGARH	HANUMANGARH	AQUA	29.60400	74.39700	13:46:23	D	6.90
12	HANUMANGARH	HANUMANGARH	S-NPP	29.53690	74.19130	13:42:13	D	6.80
13	HANUMANGARH	HANUMANGARH	S-NPP	29.54950	74.23120	13:42:13	D	3.10
14	HANUMANGARH	HANUMANGARH	S-NPP	29.56600	74.27470	13:42:13	D	2.50
15	HANUMANGARH	HANUMANGARH	S-NPP	29.56930	74.27400	13:42:13	D	2.50
16	HANUMANGARH	HANUMANGARH	S-NPP	29.57110	74.28640	13:42:13	D	3.90
17	HANUMANGARH	HANUMANGARH	S-NPP	29.58230	74.26740	13:42:13	D	1.30
18	HANUMANGARH	HANUMANGARH	S-NPP	29.58270	74.26780	13:42:13	D	1.50
19	HANUMANGARH	HANUMANGARH	S-NPP	29.59050	74.35070	13:42:13	D	4.80
20	HANUMANGARH	HANUMANGARH	S-NPP	29.59360	74.34640	13:42:13	D	28.90
21	HANUMANGARH	HANUMANGARH	S-NPP	29.60260	74.33630	13:42:13	D	11.20
22	HANUMANGARH	HANUMANGARH	S-NPP	29.60600	74.33560	13:42:13	D	25.20
23	HANUMANGARH	HANUMANGARH	S-NPP	29.60720	74.39500	13:42:13	D	10.80
24	HANUMANGARH	HANUMANGARH	S-NPP	29.61960	74.35870	13:42:13	D	5.10
25	HANUMANGARH	PILIBANGA	AQUA	29.39300	73.93000	13:46:23	D	8.80
26	HANUMANGARH	PILIBANGA	AQUA	29.42900	74.03600	13:46:23	D	8.00
27	HANUMANGARH	PILIBANGA	AQUA	29.43000	74.04700	13:46:23	D	6.90
28	HANUMANGARH	PILIBANGA	AQUA	29.46500	74.10100	13:46:23	D	10.70
29	HANUMANGARH	PILIBANGA	AQUA	29.47400	74.09900	13:46:23	D	6.50
30	HANUMANGARH	PILIBANGA	S-NPP	29.39810	73.92790	13:42:13	D	5.20
31	HANUMANGARH	PILIBANGA	S-NPP	29.43500	74.04180	13:42:13	D	10.00

32	HANUMANGARH	PILIBANGA	S-NPP	29.48670	74.10390	13:42:13	D	3.30
33	HANUMANGARH	SANGHRIYA	S-NPP	29.61630	74.41040	13:42:13	D	2.10
34	HANUMANGARH	TIBI	AQUA	29.52700	74.61000	13:46:23	D	8.60
35	HANUMANGARH	TIBI	AQUA	29.52800	74.56100	13:46:23	D	9.50
36	HANUMANGARH	TIBI	AQUA	29.54000	74.58100	13:46:23	D	13.10
37	HANUMANGARH	TIBI	AQUA	29.54200	74.59100	13:46:23	D	16.40
38	HANUMANGARH	TIBI	AQUA	29.56400	74.55400	13:46:23	D	55.30
39	HANUMANGARH	TIBI	AQUA	29.56500	74.56400	13:46:23	D	18.10
40	HANUMANGARH	TIBI	AQUA	29.59600	74.46000	13:46:23	D	17.40
41	HANUMANGARH	TIBI	AQUA	29.59800	74.47100	13:46:23	D	9.60
42	HANUMANGARH	TIBI	AQUA	29.61100	74.44000	13:46:23	D	12.70
43	HANUMANGARH	TIBI	S-NPP	29.54710	74.58940	13:42:13	D	5.70
44	HANUMANGARH	TIBI	S-NPP	29.54930	74.52890	13:42:13	D	2.30
45	HANUMANGARH	TIBI	S-NPP	29.56750	74.56000	13:42:13	D	63.30
46	HANUMANGARH	TIBI	S-NPP	29.59210	74.46130	13:42:13	D	4.10
47	HANUMANGARH	TIBI	S-NPP	29.59610	74.46480	13:42:13	D	4.10
48	HANUMANGARH	TIBI	S-NPP	29.60100	74.42550	13:42:13	D	3.50
49	HANUMANGARH	TIBI	S-NPP	29.61350	74.44080	13:42:13	D	5.00
50	HANUMANGARH	TIBI	S-NPP	29.61690	74.44020	13:42:13	D	5.00
51	HANUMANGARH	TIBI	S-NPP	29.61750	74.44440	13:42:13	D	5.00
52	JHALAWAR	KHANPUR	S-NPP	24.78390	76.28510	13:42:13	D	3.80
53	KOTA	SANGOD	S-NPP	24.87400	76.28400	13:42:13	D	3.40
54	KOTA	SANGOD	S-NPP	24.88040	76.27870	13:42:13	D	6.30
55	KOTA	SANGOD	S-NPP	24.93670	76.21450	13:42:13	D	2.90

Details of residue burning events in Madhya Pradesh on 18-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	CHANDERI	S-NPP	24.58440	77.92130	13:42:13	D	2.30
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31830	77.94950	13:42:13	D	4.30
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35120	78.08830	13:42:13	D	5.30
4	BETUL	BETUL	S-NPP	22.26160	78.01070	13:42:13	D	2.80
5	BHIND	GOHAD	AQUA	26.46400	78.32200	13:46:23	D	3.80
6	BHIND	GOHAD	S-NPP	26.37930	78.34640	13:42:13	D	7.90
7	BHIND	GOHAD	S-NPP	26.45330	78.26800	13:42:13	D	4.60
8	BHIND	GOHAD	S-NPP	26.47520	78.28670	13:42:13	D	5.50
9	BHIND	GOHAD	S-NPP	26.48750	78.29040	13:42:13	D	6.70
10	BHIND	LAHAR	S-NPP	25.95030	78.80710	13:42:13	D	2.50
11	BHIND	LAHAR	S-NPP	25.98570	78.86560	13:42:13	D	2.60
12	BHOPAL	BERASIYA	S-NPP	23.69540	77.51330	13:42:13	D	1.70
13	BHOPAL	HUZUR	S-NPP	23.10590	77.49600	13:42:13	D	3.70
14	BHOPAL	HUZUR	S-NPP	23.10600	77.44200	13:42:13	D	11.50
15	BHOPAL	HUZUR	S-NPP	23.16940	77.52330	13:42:13	D	2.00
16	BHOPAL	HUZUR	S-NPP	23.33030	77.45430	13:42:13	D	3.50
17	BHOPAL	HUZUR	S-NPP	23.33120	77.45050	13:42:13	D	3.40
18	CHHINDWARA	CHAURAI	AQUA	22.12000	79.24300	13:46:23	D	5.70
19	CHHINDWARA	CHAURAI	S-NPP	22.07210	79.24640	13:42:13	D	7.10
20	CHHINDWARA	CHAURAI	S-NPP	22.12000	79.25020	13:42:13	D	2.10
21	DAMOH	JABERA	AQUA	23.64700	79.83500	13:46:23	D	7.10
22	DAMOH	JABERA	S-NPP	23.58810	79.86880	13:42:13	D	2.70
23	DAMOH	JABERA	S-NPP	23.70010	79.70150	13:42:13	D	2.10
24	DATIA	BHANDER	AQUA	25.60200	78.69100	13:46:23	D	7.70
25	DATIA	BHANDER	AQUA	25.91100	78.66600	13:46:23	D	6.80
26	DATIA	BHANDER	AQUA	25.91200	78.74200	13:46:23	D	19.80
27	DATIA	BHANDER	AQUA	25.91300	78.67600	13:46:23	D	12.60
28	DATIA	BHANDER	AQUA	25.92800	78.71700	13:46:23	D	6.60
29	DATIA	BHANDER	AQUA	25.92900	78.72800	13:46:23	D	8.30

30	DATIA	BHANDER	S-NPP	25.59570	78.66620	13:42:13	D	3.70
31	DATIA	BHANDER	S-NPP	25.60300	78.69310	13:42:13	D	7.10
32	DATIA	BHANDER	S-NPP	25.85600	78.68930	13:42:13	D	3.50
33	DATIA	BHANDER	S-NPP	25.85690	78.68600	13:42:13	D	2.10
34	DATIA	BHANDER	S-NPP	25.89080	78.67870	13:42:13	D	5.40
35	DATIA	BHANDER	S-NPP	25.91450	78.74340	13:42:13	D	7.80
36	DATIA	BHANDER	S-NPP	25.91720	78.76590	13:42:13	D	4.30
37	DATIA	DATIA	AQUA	25.75600	78.32200	13:46:23	D	9.70
38	DATIA	DATIA	S-NPP	25.66230	78.52650	13:42:13	D	3.10
39	DATIA	DATIA	S-NPP	25.71890	78.36350	13:42:13	D	4.10
40	DATIA	DATIA	S-NPP	25.72280	78.36290	13:42:13	D	4.10
41	DATIA	DATIA	S-NPP	25.76900	78.58650	13:42:13	D	3.10
42	DATIA	SEONDHA	AQUA	25.82400	78.62100	13:46:23	D	5.40
43	DATIA	SEONDHA	AQUA	25.84100	78.60700	13:46:23	D	7.80
44	DATIA	SEONDHA	AQUA	26.02300	78.66300	13:46:23	D	4.30
45	DATIA	SEONDHA	S-NPP	25.82130	78.62370	13:42:13	D	3.80
46	DATIA	SEONDHA	S-NPP	25.83350	78.56360	13:42:13	D	2.30
47	DATIA	SEONDHA	S-NPP	25.98440	78.66410	13:42:13	D	4.60
48	DATIA	SEONDHA	S-NPP	25.98700	78.68640	13:42:13	D	3.30
49	DATIA	SEONDHA	S-NPP	26.01860	78.71600	13:42:13	D	2.70
50	DATIA	SEONDHA	S-NPP	26.02520	78.70370	13:42:13	D	6.30
51	DATIA	SEONDHA	S-NPP	26.03050	78.71430	13:42:13	D	5.60
52	DATIA	SEONDHA	S-NPP	26.03450	78.71380	13:42:13	D	5.60
53	GUNA	RAGHOGARH	S-NPP	24.48380	77.14600	02:31:30	N	3.60
54	GWALIOR	BHITARWAR	AQUA	25.72600	78.09600	13:46:23	D	9.50
55	GWALIOR	BHITARWAR	AQUA	25.73000	78.12700	13:46:23	D	7.80
56	GWALIOR	BHITARWAR	AQUA	25.77900	78.07700	13:46:23	D	4.40
57	GWALIOR	BHITARWAR	AQUA	25.80300	78.13000	13:46:23	D	23.10
58	GWALIOR	BHITARWAR	AQUA	25.80400	78.06700	13:46:23	D	6.80
59	GWALIOR	BHITARWAR	AQUA	25.81200	78.12800	13:46:23	D	6.70
60	GWALIOR	BHITARWAR	AQUA	25.85400	78.16300	13:46:23	D	6.20
61	GWALIOR	BHITARWAR	TERRA	25.87800	78.04000	10:19:07	D	19.60
62	GWALIOR	BHITARWAR	AQUA	25.88200	78.02600	13:46:23	D	7.20

63	GWALIOR	BHITARWAR	AQUA	25.89600	78.06500	13:46:23	D	12.50
64	GWALIOR	BHITARWAR	AQUA	25.91400	78.06200	13:46:23	D	26.00
65	GWALIOR	BHITARWAR	AQUA	25.91800	78.15600	13:46:23	D	9.50
66	GWALIOR	BHITARWAR	AQUA	25.92400	78.06100	13:46:23	D	15.60
67	GWALIOR	BHITARWAR	AQUA	25.92800	78.09200	13:46:23	D	11.70
68	GWALIOR	BHITARWAR	AQUA	25.92900	78.10200	13:46:23	D	13.90
69	GWALIOR	BHITARWAR	AQUA	25.93500	78.08000	13:46:23	D	27.50
70	GWALIOR	BHITARWAR	AQUA	25.93700	78.09000	13:46:23	D	16.40
71	GWALIOR	BHITARWAR	AQUA	25.93800	78.10000	13:46:23	D	12.40
72	GWALIOR	BHITARWAR	AQUA	25.94000	78.04800	13:46:23	D	7.50
73	GWALIOR	BHITARWAR	AQUA	25.94200	78.05800	13:46:23	D	10.30
74	GWALIOR	BHITARWAR	AQUA	25.95200	78.20300	13:46:23	D	9.70
75	GWALIOR	BHITARWAR	AQUA	25.95300	78.21300	13:46:23	D	6.20
76	GWALIOR	BHITARWAR	AQUA	25.96300	78.14900	13:46:23	D	12.80
77	GWALIOR	BHITARWAR	S-NPP	25.71760	78.06110	13:42:13	D	17.30
78	GWALIOR	BHITARWAR	S-NPP	25.73020	78.13270	13:42:13	D	9.50
79	GWALIOR	BHITARWAR	S-NPP	25.75820	78.10750	13:42:13	D	2.90
80	GWALIOR	BHITARWAR	S-NPP	25.76200	78.10690	13:42:13	D	2.90
81	GWALIOR	BHITARWAR	S-NPP	25.78230	78.08300	13:42:13	D	4.00
82	GWALIOR	BHITARWAR	S-NPP	25.78770	78.04270	13:42:13	D	7.60
83	GWALIOR	BHITARWAR	S-NPP	25.78990	78.12630	13:42:13	D	2.20
84	GWALIOR	BHITARWAR	S-NPP	25.79300	78.15220	13:42:13	D	2.20
85	GWALIOR	BHITARWAR	S-NPP	25.79880	78.13550	13:42:13	D	7.80
86	GWALIOR	BHITARWAR	S-NPP	25.80720	78.07640	13:42:13	D	3.40
87	GWALIOR	BHITARWAR	S-NPP	25.80730	78.04500	13:42:13	D	1.40
88	GWALIOR	BHITARWAR	S-NPP	25.80970	78.12860	13:42:13	D	8.00
89	GWALIOR	BHITARWAR	S-NPP	25.81110	78.04450	13:42:13	D	3.60
90	GWALIOR	BHITARWAR	S-NPP	25.81290	78.12290	13:42:13	D	2.90
91	GWALIOR	BHITARWAR	S-NPP	25.81680	78.05930	13:42:13	D	2.40
92	GWALIOR	BHITARWAR	S-NPP	25.82250	78.04280	13:42:13	D	3.50
93	GWALIOR	BHITARWAR	S-NPP	25.87010	78.08290	13:42:13	D	10.00
94	GWALIOR	BHITARWAR	S-NPP	25.87390	78.08240	13:42:13	D	10.00
95	GWALIOR	BHITARWAR	S-NPP	25.88550	78.02640	13:42:13	D	34.70

96	GWALIOR	BHITARWAR	S-NPP	25.88790	78.10130	13:42:13	D	7.30
97	GWALIOR	BHITARWAR	S-NPP	25.89090	78.10440	13:42:13	D	4.70
98	GWALIOR	BHITARWAR	S-NPP	25.89930	78.04530	13:42:13	D	4.70
99	GWALIOR	BHITARWAR	S-NPP	25.90000	78.05040	13:42:13	D	16.10
100	GWALIOR	BHITARWAR	S-NPP	25.90180	78.06590	13:42:13	D	5.30
101	GWALIOR	BHITARWAR	S-NPP	25.90240	78.07110	13:42:13	D	7.60
102	GWALIOR	BHITARWAR	S-NPP	25.90620	78.10210	13:42:13	D	1.10
103	GWALIOR	BHITARWAR	S-NPP	25.91330	78.03270	13:42:13	D	3.20
104	GWALIOR	BHITARWAR	S-NPP	25.92060	78.19010	13:42:13	D	1.80
105	GWALIOR	BHITARWAR	S-NPP	25.92090	78.06310	13:42:13	D	33.10
106	GWALIOR	BHITARWAR	S-NPP	25.92470	78.06250	13:42:13	D	33.10
107	GWALIOR	BHITARWAR	S-NPP	25.92910	78.09870	13:42:13	D	4.50
108	GWALIOR	BHITARWAR	S-NPP	25.93480	78.08210	13:42:13	D	3.30
109	GWALIOR	BHITARWAR	S-NPP	25.93670	78.09760	13:42:13	D	56.40
110	GWALIOR	BHITARWAR	S-NPP	25.93930	78.05510	13:42:13	D	8.90
111	GWALIOR	BHITARWAR	S-NPP	25.94050	78.12870	13:42:13	D	3.70
112	GWALIOR	BHITARWAR	S-NPP	25.94240	78.08090	13:42:13	D	43.60
113	GWALIOR	BHITARWAR	S-NPP	25.94310	78.05450	13:42:13	D	11.90
114	GWALIOR	BHITARWAR	S-NPP	25.94810	78.12760	13:42:13	D	8.10
115	GWALIOR	BHITARWAR	S-NPP	25.94940	78.10620	13:42:13	D	2.60
116	GWALIOR	BHITARWAR	S-NPP	25.96660	78.15140	13:42:13	D	6.20
117	GWALIOR	BHITARWAR	S-NPP	25.97240	78.23060	13:42:13	D	4.60
118	GWALIOR	DABRA	AQUA	25.81000	78.18100	13:46:23	D	7.70
119	GWALIOR	DABRA	AQUA	25.83800	78.25000	13:46:23	D	6.70
120	GWALIOR	DABRA	AQUA	25.84300	78.29100	13:46:23	D	22.80
121	GWALIOR	DABRA	AQUA	25.89100	78.23000	13:46:23	D	13.30
122	GWALIOR	DABRA	AQUA	25.90800	78.29100	13:46:23	D	6.60
123	GWALIOR	DABRA	AQUA	25.93000	78.24900	13:46:23	D	25.70
124	GWALIOR	DABRA	AQUA	25.96000	78.26500	13:46:23	D	18.10
125	GWALIOR	DABRA	AQUA	25.96200	78.27500	13:46:23	D	7.70
126	GWALIOR	DABRA	AQUA	25.96300	78.28600	13:46:23	D	5.50
127	GWALIOR	DABRA	AQUA	25.97400	78.36900	13:46:23	D	5.20
128	GWALIOR	DABRA	AQUA	25.97900	78.26200	13:46:23	D	26.80

129	GWALIOR	DABRA	AQUA	25.98100	78.34700	13:46:23	D	16.30
130	GWALIOR	DABRA	S-NPP	25.83240	78.25280	13:42:13	D	4.10
131	GWALIOR	DABRA	S-NPP	25.84900	78.29340	13:42:13	D	15.90
132	GWALIOR	DABRA	S-NPP	25.85030	78.30390	13:42:13	D	8.90
133	GWALIOR	DABRA	S-NPP	25.85540	78.28170	13:42:13	D	5.00
134	GWALIOR	DABRA	S-NPP	25.86960	78.23670	13:42:13	D	4.40
135	GWALIOR	DABRA	S-NPP	25.87850	78.24600	13:42:13	D	2.30
136	GWALIOR	DABRA	S-NPP	25.88690	78.25020	13:42:13	D	9.20
137	GWALIOR	DABRA	S-NPP	25.88810	78.22860	13:42:13	D	10.80
138	GWALIOR	DABRA	S-NPP	25.89200	78.22800	13:42:13	D	10.80
139	GWALIOR	DABRA	S-NPP	25.89420	78.23140	13:42:13	D	10.00
140	GWALIOR	DABRA	S-NPP	25.89590	78.25960	13:42:13	D	4.00
141	GWALIOR	DABRA	S-NPP	25.89730	78.25770	13:42:13	D	3.70
142	GWALIOR	DABRA	S-NPP	25.89770	78.21120	13:42:13	D	2.30
143	GWALIOR	DABRA	S-NPP	25.90650	78.20280	13:42:13	D	7.40
144	GWALIOR	DABRA	S-NPP	25.91120	78.30960	13:42:13	D	5.50
145	GWALIOR	DABRA	S-NPP	25.91290	78.39800	13:42:13	D	4.20
146	GWALIOR	DABRA	S-NPP	25.92620	78.23730	13:42:13	D	5.20
147	GWALIOR	DABRA	S-NPP	25.93050	78.33930	13:42:13	D	1.60
148	GWALIOR	DABRA	S-NPP	25.93710	78.23040	13:42:13	D	3.50
149	GWALIOR	DABRA	S-NPP	25.94480	78.22920	13:42:13	D	8.80
150	GWALIOR	DABRA	S-NPP	25.94600	78.30450	13:42:13	D	2.00
151	GWALIOR	DABRA	S-NPP	25.95760	78.27040	13:42:13	D	8.80
152	GWALIOR	DABRA	S-NPP	25.96150	78.26980	13:42:13	D	13.80
153	GWALIOR	DABRA	S-NPP	25.96340	78.28570	13:42:13	D	6.50
154	GWALIOR	DABRA	S-NPP	25.96400	78.32350	13:42:13	D	5.80
155	GWALIOR	DABRA	S-NPP	25.96470	78.26390	13:42:13	D	13.80
156	GWALIOR	DABRA	S-NPP	25.96660	78.27980	13:42:13	D	5.70
157	GWALIOR	DABRA	S-NPP	25.97620	78.26220	13:42:13	D	8.50
158	GWALIOR	DABRA	S-NPP	25.97750	78.37060	13:42:13	D	4.70
159	GWALIOR	DABRA	S-NPP	25.98010	78.26160	13:42:13	D	8.50
160	GWALIOR	DABRA	S-NPP	25.98270	78.34800	13:42:13	D	6.40
161	GWALIOR	GWALIOR	AQUA	25.97400	78.03600	13:46:23	D	11.80

162	GWALIOR	GWALIOR	AQUA	25.97600	78.04600	13:46:23	D	9.10
163	GWALIOR	GWALIOR	AQUA	26.30600	78.31100	13:46:23	D	8.10
164	GWALIOR	GWALIOR	AQUA	26.33000	78.35000	13:46:23	D	15.10
165	GWALIOR	GWALIOR	S-NPP	25.97670	78.04430	13:42:13	D	12.90
166	GWALIOR	GWALIOR	S-NPP	26.31170	78.31460	13:42:13	D	3.20
167	HOSHANGABAD	BABAI	AQUA	22.83600	77.83300	13:46:23	D	9.40
168	HOSHANGABAD	BABAI	AQUA	22.84700	77.84100	13:46:23	D	8.30
169	HOSHANGABAD	BABAI	S-NPP	22.78790	77.80980	13:42:13	D	2.00
170	HOSHANGABAD	BABAI	S-NPP	22.83930	77.83430	13:42:13	D	4.70
171	HOSHANGABAD	BABAI	S-NPP	22.83970	77.83570	13:42:13	D	10.20
172	HOSHANGABAD	BABAI	S-NPP	22.83990	77.83890	13:42:13	D	8.70
173	HOSHANGABAD	BABAI	S-NPP	22.85180	77.84310	13:42:13	D	6.80
174	HOSHANGABAD	BANKHERI	AQUA	22.76000	78.47300	13:46:23	D	5.70
175	HOSHANGABAD	BANKHERI	S-NPP	22.74490	78.63760	13:42:13	D	14.20
176	HOSHANGABAD	BANKHERI	S-NPP	22.76280	78.47520	13:42:13	D	9.10
177	HOSHANGABAD	BANKHERI	S-NPP	22.87950	78.48980	13:42:13	D	6.30
178	HOSHANGABAD	BANKHERI	S-NPP	22.90580	78.45610	13:42:13	D	2.20
179	HOSHANGABAD	HOSHANGABAD	AQUA	22.67500	77.73500	13:46:23	D	9.60
180	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63060	77.68190	13:42:13	D	7.30
181	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67430	77.73430	13:42:13	D	8.80
182	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68990	77.74110	13:42:13	D	4.00
183	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69660	77.62670	13:42:13	D	1.40
184	HOSHANGABAD	HOSHANGABAD	S-NPP	22.73910	77.77580	13:42:13	D	2.00
185	HOSHANGABAD	ITARSI	TERRA	22.62400	77.75200	10:19:07	D	15.20
186	HOSHANGABAD	ITARSI	S-NPP	22.64330	77.80760	13:42:13	D	3.10
187	HOSHANGABAD	PIPARIYA	AQUA	22.83300	78.39500	13:46:23	D	7.50
188	HOSHANGABAD	PIPARIYA	AQUA	22.83400	78.40400	13:46:23	D	8.20
189	HOSHANGABAD	PIPARIYA	AQUA	22.87800	78.38700	13:46:23	D	8.70
190	HOSHANGABAD	PIPARIYA	S-NPP	22.72570	78.36280	13:42:13	D	3.50
191	HOSHANGABAD	PIPARIYA	S-NPP	22.83350	78.39760	13:42:13	D	4.90
192	HOSHANGABAD	PIPARIYA	S-NPP	22.83410	78.40240	13:42:13	D	5.40
193	HOSHANGABAD	PIPARIYA	S-NPP	22.83470	78.40730	13:42:13	D	5.40
194	HOSHANGABAD	PIPARIYA	S-NPP	22.87780	78.38620	13:42:13	D	3.50

195	HOSHANGABAD	PIPARIYA	S-NPP	22.89830	78.36850	13:42:13	D	1.80
196	HOSHANGABAD	SOHAGPUR	S-NPP	22.69760	78.26020	13:42:13	D	6.00
197	HOSHANGABAD	SOHAGPUR	S-NPP	22.69880	78.09280	13:42:13	D	4.00
198	HOSHANGABAD	SOHAGPUR	S-NPP	22.78780	78.22770	13:42:13	D	4.00
199	HOSHANGABAD	SOHAGPUR	S-NPP	22.78890	78.22410	13:42:13	D	3.30
200	HOSHANGABAD	SOHAGPUR	S-NPP	22.85130	78.21010	13:42:13	D	1.90
201	JABALPUR	JABALPUR	AQUA	23.08400	79.98700	13:46:23	D	31.70
202	JABALPUR	JABALPUR	AQUA	23.08500	79.99800	13:46:23	D	8.80
203	JABALPUR	JABALPUR	AQUA	23.17300	79.82200	13:46:23	D	6.80
204	JABALPUR	JABALPUR	AQUA	23.22900	79.91800	13:46:23	D	8.00
205	JABALPUR	JABALPUR	AQUA	23.24100	79.86000	13:46:23	D	12.50
206	JABALPUR	JABALPUR	AQUA	23.24300	79.87100	13:46:23	D	6.60
207	JABALPUR	JABALPUR	AQUA	23.26700	79.91300	13:46:23	D	7.40
208	JABALPUR	JABALPUR	AQUA	23.26900	79.92400	13:46:23	D	11.10
209	JABALPUR	JABALPUR	AQUA	23.28000	79.90500	13:46:23	D	6.20
210	JABALPUR	JABALPUR	AQUA	23.32700	80.04600	13:46:23	D	7.50
211	JABALPUR	JABALPUR	AQUA	23.33000	79.92000	13:46:23	D	13.00
212	JABALPUR	JABALPUR	AQUA	23.33400	79.95300	13:46:23	D	7.70
213	JABALPUR	JABALPUR	AQUA	23.36000	79.92700	13:46:23	D	5.90
214	JABALPUR	JABALPUR	AQUA	23.36200	79.93800	13:46:23	D	8.40
215	JABALPUR	JABALPUR	S-NPP	22.89810	79.84620	13:42:13	D	2.70
216	JABALPUR	JABALPUR	S-NPP	23.08450	79.99220	13:42:13	D	6.80
217	JABALPUR	JABALPUR	S-NPP	23.23490	79.91560	13:42:13	D	12.80
218	JABALPUR	JABALPUR	S-NPP	23.24130	79.86270	13:42:13	D	6.20
219	JABALPUR	JABALPUR	S-NPP	23.24270	79.87450	13:42:13	D	9.40
220	JABALPUR	JABALPUR	S-NPP	23.24310	79.87840	13:42:13	D	9.90
221	JABALPUR	JABALPUR	S-NPP	23.26920	79.92300	13:42:13	D	5.60
222	JABALPUR	JABALPUR	S-NPP	23.27110	79.97530	13:42:13	D	4.00
223	JABALPUR	JABALPUR	S-NPP	23.27180	79.87450	13:42:13	D	2.40
224	JABALPUR	JABALPUR	S-NPP	23.27330	79.92250	13:42:13	D	14.60
225	JABALPUR	JABALPUR	S-NPP	23.27750	79.95820	13:42:13	D	2.80
226	JABALPUR	JABALPUR	S-NPP	23.27920	79.90160	13:42:13	D	1.50
227	JABALPUR	JABALPUR	S-NPP	23.28160	79.95770	13:42:13	D	2.80

228	JABALPUR	JABALPUR	S-NPP	23.28880	79.91240	13:42:13	D	5.90
229	JABALPUR	JABALPUR	S-NPP	23.29290	79.91180	13:42:13	D	5.90
230	JABALPUR	JABALPUR	S-NPP	23.29400	79.95600	13:42:13	D	3.10
231	JABALPUR	JABALPUR	S-NPP	23.30410	79.97090	13:42:13	D	6.90
232	JABALPUR	JABALPUR	S-NPP	23.31000	79.94990	13:42:13	D	3.60
233	JABALPUR	JABALPUR	S-NPP	23.31460	79.95330	13:42:13	D	3.60
234	JABALPUR	JABALPUR	S-NPP	23.31670	79.95020	13:42:13	D	4.20
235	JABALPUR	JABALPUR	S-NPP	23.31810	79.92570	13:42:13	D	3.40
236	JABALPUR	JABALPUR	S-NPP	23.31860	79.92970	13:42:13	D	3.40
237	JABALPUR	JABALPUR	S-NPP	23.31990	79.92830	13:42:13	D	6.60
238	JABALPUR	JABALPUR	S-NPP	23.33020	80.04890	13:42:13	D	5.40
239	JABALPUR	JABALPUR	S-NPP	23.33050	79.92400	13:42:13	D	7.20
240	JABALPUR	JABALPUR	S-NPP	23.33170	80.04590	13:42:13	D	4.30
241	JABALPUR	JABALPUR	S-NPP	23.33370	79.91550	13:42:13	D	3.40
242	JABALPUR	JABALPUR	S-NPP	23.33460	79.88730	13:42:13	D	2.10
243	JABALPUR	JABALPUR	S-NPP	23.33820	79.95540	13:42:13	D	20.70
244	JABALPUR	JABALPUR	S-NPP	23.33870	79.88670	13:42:13	D	2.10
245	JABALPUR	JABALPUR	S-NPP	23.34690	80.03160	13:42:13	D	9.30
246	JABALPUR	JABALPUR	S-NPP	23.35020	80.05990	13:42:13	D	5.70
247	JABALPUR	JABALPUR	S-NPP	23.35110	80.03110	13:42:13	D	4.30
248	JABALPUR	JABALPUR	S-NPP	23.35510	79.92070	13:42:13	D	7.10
249	JABALPUR	JABALPUR	S-NPP	23.35560	79.92470	13:42:13	D	7.10
250	JABALPUR	JABALPUR	S-NPP	23.36520	79.93550	13:42:13	D	4.40
251	JABALPUR	JABALPUR	S-NPP	23.37490	79.94640	13:42:13	D	7.50
252	JABALPUR	MAJHOULI	AQUA	23.38200	79.98500	13:46:23	D	5.40
253	JABALPUR	MAJHOULI	AQUA	23.41400	80.00300	13:46:23	D	15.30
254	JABALPUR	MAJHOULI	AQUA	23.41500	80.01400	13:46:23	D	9.70
255	JABALPUR	MAJHOULI	AQUA	23.44000	79.97600	13:46:23	D	6.80
256	JABALPUR	MAJHOULI	AQUA	23.44400	80.01000	13:46:23	D	15.00
257	JABALPUR	MAJHOULI	AQUA	23.44800	80.04400	13:46:23	D	5.80
258	JABALPUR	MAJHOULI	AQUA	23.47300	80.00600	13:46:23	D	8.40
259	JABALPUR	MAJHOULI	S-NPP	23.39370	79.96420	13:42:13	D	3.30
260	JABALPUR	MAJHOULI	S-NPP	23.41960	80.00560	13:42:13	D	5.00

261	JABALPUR	MAJHOULI	S-NPP	23.42010	80.00960	13:42:13	D	9.30
262	JABALPUR	MAJHOULI	S-NPP	23.42150	80.02170	13:42:13	D	2.40
263	JABALPUR	MAJHOULI	S-NPP	23.44280	80.01050	13:42:13	D	40.50
264	JABALPUR	MAJHOULI	S-NPP	23.45560	79.97610	13:42:13	D	3.00
265	JABALPUR	MAJHOULI	S-NPP	23.46390	80.01170	13:42:13	D	13.20
266	JABALPUR	MAJHOULI	S-NPP	23.47170	80.00660	13:42:13	D	2.00
267	JABALPUR	MAJHOULI	S-NPP	23.47180	80.04360	13:42:13	D	3.20
268	JABALPUR	MAJHOULI	S-NPP	23.47410	80.02680	13:42:13	D	2.50
269	JABALPUR	MAJHOULI	S-NPP	23.50230	80.05190	13:42:13	D	2.20
270	JABALPUR	MAJHOULI	S-NPP	23.51190	80.02590	13:42:13	D	2.20
271	JABALPUR	MAJHOULI	S-NPP	23.51480	79.94360	13:42:13	D	2.70
272	JABALPUR	MAJHOULI	S-NPP	23.52990	80.03580	13:42:13	D	3.90
273	JABALPUR	MAJHOULI	S-NPP	23.53360	80.03120	13:42:13	D	6.40
274	JABALPUR	MAJHOULI	S-NPP	23.54020	80.15920	13:42:13	D	3.00
275	JABALPUR	MAJHOULI	S-NPP	23.55290	80.03710	13:42:13	D	3.70
276	JABALPUR	MAJHOULI	S-NPP	23.56760	79.98160	13:42:13	D	2.70
277	JABALPUR	PATAN	AQUA	23.20600	79.81000	13:46:23	D	13.00
278	JABALPUR	PATAN	AQUA	23.20700	79.82100	13:46:23	D	5.90
279	JABALPUR	PATAN	AQUA	23.22800	79.68500	13:46:23	D	7.60
280	JABALPUR	PATAN	AQUA	23.24600	79.82600	13:46:23	D	5.80
281	JABALPUR	PATAN	AQUA	23.26200	79.80100	13:46:23	D	8.00
282	JABALPUR	PATAN	AQUA	23.28200	79.77000	13:46:23	D	18.20
283	JABALPUR	PATAN	AQUA	23.33200	79.78500	13:46:23	D	7.10
284	JABALPUR	PATAN	AQUA	23.33300	79.79600	13:46:23	D	10.50
285	JABALPUR	PATAN	S-NPP	23.19320	79.80560	13:42:13	D	8.00
286	JABALPUR	PATAN	S-NPP	23.19420	79.80580	13:42:13	D	8.40
287	JABALPUR	PATAN	S-NPP	23.19820	79.81290	13:42:13	D	4.40
288	JABALPUR	PATAN	S-NPP	23.19920	79.81300	13:42:13	D	4.70
289	JABALPUR	PATAN	S-NPP	23.20680	79.81560	13:42:13	D	2.80
290	JABALPUR	PATAN	S-NPP	23.21860	79.81010	13:42:13	D	5.70
291	JABALPUR	PATAN	S-NPP	23.22850	79.68310	13:42:13	D	3.90
292	JABALPUR	PATAN	S-NPP	23.24990	79.82970	13:42:13	D	3.50
293	JABALPUR	PATAN	S-NPP	23.25030	79.83360	13:42:13	D	3.50

294	JABALPUR	PATAN	S-NPP	23.25150	79.73860	13:42:13	D	5.00
295	JABALPUR	PATAN	S-NPP	23.28110	79.67590	13:42:13	D	8.20
296	JABALPUR	PATAN	S-NPP	23.28150	79.78180	13:42:13	D	1.90
297	JABALPUR	PATAN	S-NPP	23.28460	79.77350	13:42:13	D	4.10
298	JABALPUR	PATAN	S-NPP	23.28870	79.77290	13:42:13	D	23.90
299	JABALPUR	PATAN	S-NPP	23.33000	79.81190	13:42:13	D	3.50
300	JABALPUR	PATAN	S-NPP	23.33640	79.79520	13:42:13	D	5.90
301	JABALPUR	PATAN	S-NPP	23.34000	79.82650	13:42:13	D	2.30
302	JABALPUR	PATAN	S-NPP	23.36850	79.75120	13:42:13	D	6.00
303	JABALPUR	SAHPURA	AQUA	23.18200	79.62600	13:46:23	D	6.60
304	JABALPUR	SAHPURA	AQUA	23.18300	79.78000	13:46:23	D	8.40
305	JABALPUR	SAHPURA	S-NPP	23.09330	79.79190	13:42:13	D	2.30
306	JABALPUR	SAHPURA	S-NPP	23.15860	79.58120	13:42:13	D	3.70
307	JABALPUR	SAHPURA	S-NPP	23.15900	79.58500	13:42:13	D	5.20
308	JABALPUR	SAHPURA	S-NPP	23.17510	79.78470	13:42:13	D	5.30
309	JABALPUR	SAHPURA	S-NPP	23.18730	79.78310	13:42:13	D	5.10
310	JABALPUR	SAHPURA	S-NPP	23.18760	79.64990	13:42:13	D	2.30
311	JABALPUR	SAHPURA	S-NPP	23.18860	79.58800	13:42:13	D	5.50
312	JABALPUR	SIHORA	AQUA	23.35200	80.08800	13:46:23	D	7.00
313	JABALPUR	SIHORA	AQUA	23.42000	80.12900	13:46:23	D	8.90
314	JABALPUR	SIHORA	AQUA	23.44600	80.18300	13:46:23	D	6.00
315	JABALPUR	SIHORA	AQUA	23.46100	80.14600	13:46:23	D	13.30
316	JABALPUR	SIHORA	AQUA	23.47300	80.08600	13:46:23	D	10.20
317	JABALPUR	SIHORA	S-NPP	23.35060	80.06400	13:42:13	D	5.70
318	JABALPUR	SIHORA	S-NPP	23.35660	80.07960	13:42:13	D	6.00
319	JABALPUR	SIHORA	S-NPP	23.35750	80.08770	13:42:13	D	9.10
320	JABALPUR	SIHORA	S-NPP	23.35940	80.06690	13:42:13	D	2.80
321	JABALPUR	SIHORA	S-NPP	23.38950	80.14570	13:42:13	D	2.50
322	JABALPUR	SIHORA	S-NPP	23.39560	80.16160	13:42:13	D	7.60
323	JABALPUR	SIHORA	S-NPP	23.40610	80.10620	13:42:13	D	3.40
324	JABALPUR	SIHORA	S-NPP	23.40980	80.10150	13:42:13	D	3.10
325	JABALPUR	SIHORA	S-NPP	23.41830	80.13780	13:42:13	D	3.00
326	JABALPUR	SIHORA	S-NPP	23.42790	80.22030	13:42:13	D	3.60

327	JABALPUR	SIHORA	S-NPP	23.44260	80.16380	13:42:13	D	2.70
328	JABALPUR	SIHORA	S-NPP	23.44500	80.18440	13:42:13	D	6.30
329	JABALPUR	SIHORA	S-NPP	23.46260	80.14860	13:42:13	D	3.00
330	JABALPUR	SIHORA	S-NPP	23.46630	80.21950	13:42:13	D	2.90
331	JABALPUR	SIHORA	S-NPP	23.46770	80.19410	13:42:13	D	4.50
332	JABALPUR	SIHORA	S-NPP	23.46810	80.23620	13:42:13	D	4.90
333	JABALPUR	SIHORA	S-NPP	23.46860	80.24040	13:42:13	D	4.90
334	KATNI	BARBARA	S-NPP	23.62920	80.60770	13:42:13	D	2.90
335	KATNI	BARHI	S-NPP	23.73020	80.84120	13:42:13	D	5.40
336	KATNI	BARHI	S-NPP	23.73450	80.84160	13:42:13	D	6.50
337	KATNI	DHIMERKHEDA	S-NPP	23.36400	80.33300	13:42:13	D	2.90
338	KATNI	DHIMERKHEDA	S-NPP	23.37390	80.30780	13:42:13	D	5.40
339	KATNI	DHIMERKHEDA	S-NPP	23.47940	80.29840	13:42:13	D	5.30
340	KATNI	DHIMERKHEDA	S-NPP	23.49960	80.40320	13:42:13	D	3.00
341	KATNI	DHIMERKHEDA	S-NPP	23.57750	80.55550	13:42:13	D	2.10
342	MANDLA	NAINPUR	S-NPP	22.40490	80.17460	13:42:13	D	1.80
343	MANDLA	NAINPUR	S-NPP	22.42640	80.14350	13:42:13	D	2.50
344	MANDLA	NAINPUR	S-NPP	22.44320	80.10920	13:42:13	D	3.60
345	MANDLA	NAINPUR	S-NPP	22.46280	80.09850	13:42:13	D	4.30
346	MANDLA	NAINPUR	S-NPP	22.50720	80.02470	13:42:13	D	10.80
347	MANDLA	NAINPUR	S-NPP	22.50900	80.07610	13:42:13	D	2.60
348	MANDLA	NAINPUR	S-NPP	22.51490	80.05540	13:42:13	D	2.90
349	NARSHIMAPURA	GADARWARA	AQUA	22.84200	78.66500	13:46:23	D	6.50
350	NARSHIMAPURA	GADARWARA	AQUA	22.87400	78.62900	13:46:23	D	5.40
351	NARSHIMAPURA	GADARWARA	AQUA	22.88800	78.59700	13:46:23	D	6.80
352	NARSHIMAPURA	GADARWARA	S-NPP	22.82880	78.63060	13:42:13	D	1.10
353	NARSHIMAPURA	GADARWARA	S-NPP	23.00760	78.87140	13:42:13	D	1.30
354	NARSHIMAPURA	GOTECAON	AQUA	23.03600	79.55200	13:46:23	D	5.00
355	NARSHIMAPURA	GOTECAON	S-NPP	22.96620	79.48180	13:42:13	D	3.10
356	NARSHIMAPURA	GOTECAON	S-NPP	22.98740	79.42270	13:42:13	D	4.10
357	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.91260	79.23430	13:42:13	D	7.30
358	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.91370	79.23700	13:42:13	D	7.50
359	PANNA	SHAHNAGAR	S-NPP	23.96670	79.96660	13:42:13	D	2.20

360	PANNA	SHAHNAGAR	S-NPP	23.96850	79.96670	13:42:13	D	2.70
361	RAISEN	BARELI	S-NPP	22.84580	78.11030	13:42:13	D	1.90
362	RAISEN	BARELI	S-NPP	22.85450	78.03310	13:42:13	D	6.70
363	RAISEN	BARELI	S-NPP	22.86350	78.02950	02:31:30	N	0.40
364	RAISEN	BARELI	S-NPP	22.88020	78.15470	13:42:13	D	2.50
365	RAISEN	BARELI	S-NPP	22.88920	78.04840	13:42:13	D	3.30
366	RAISEN	BARELI	S-NPP	22.91310	78.05910	13:42:13	D	3.70
367	RAISEN	BARELI	S-NPP	22.98240	78.30410	13:42:13	D	6.40
368	RAISEN	BARELI	S-NPP	23.23540	78.00640	02:31:30	N	0.60
369	RAISEN	GOHARGANJ	AQUA	22.98800	77.66700	13:46:23	D	9.90
370	RAISEN	GOHARGANJ	AQUA	23.01300	77.65300	13:46:23	D	10.70
371	RAISEN	GOHARGANJ	AQUA	23.04400	77.67700	13:46:23	D	13.90
372	RAISEN	GOHARGANJ	AQUA	23.06200	77.54000	13:46:23	D	5.50
373	RAISEN	GOHARGANJ	AQUA	23.06400	77.54900	13:46:23	D	5.70
374	RAISEN	GOHARGANJ	S-NPP	22.91370	77.55860	13:42:13	D	5.00
375	RAISEN	GOHARGANJ	S-NPP	22.93600	77.55170	13:42:13	D	2.40
376	RAISEN	GOHARGANJ	S-NPP	22.96750	77.62390	13:42:13	D	4.30
377	RAISEN	GOHARGANJ	S-NPP	23.01610	77.65760	13:42:13	D	6.30
378	RAISEN	GOHARGANJ	S-NPP	23.01670	77.60740	13:42:13	D	4.60
379	RAISEN	GOHARGANJ	S-NPP	23.01910	77.65260	13:42:13	D	4.50
380	RAISEN	GOHARGANJ	S-NPP	23.02890	77.49430	13:42:13	D	6.70
381	RAISEN	GOHARGANJ	S-NPP	23.03560	77.60190	13:42:13	D	4.90
382	RAISEN	GOHARGANJ	S-NPP	23.04150	77.47890	13:42:13	D	2.00
383	RAISEN	GOHARGANJ	S-NPP	23.04270	77.48770	13:42:13	D	3.60
384	RAISEN	GOHARGANJ	S-NPP	23.04400	77.60970	13:42:13	D	2.60
385	RAISEN	GOHARGANJ	S-NPP	23.04910	77.67750	13:42:13	D	9.90
386	RAISEN	GOHARGANJ	S-NPP	23.05760	77.65790	13:42:13	D	1.30
387	RAISEN	GOHARGANJ	S-NPP	23.05820	77.49430	13:42:13	D	8.40
388	RAISEN	GOHARGANJ	S-NPP	23.06420	77.65230	13:42:13	D	6.30
389	RAISEN	GOHARGANJ	S-NPP	23.07020	77.47450	13:42:13	D	12.40
390	RAISEN	GOHARGANJ	S-NPP	23.08510	77.47670	13:42:13	D	7.10
391	RAISEN	GOHARGANJ	S-NPP	23.12130	77.72170	13:42:13	D	1.40
392	RAISEN	RAISEN	AQUA	23.24700	77.80900	13:46:23	D	4.80

393	RAISEN	RAISEN	AQUA	23.51200	77.72500	13:46:23	D	7.20
394	RAISEN	RAISEN	S-NPP	23.39550	77.55000	13:42:13	D	2.30
395	RAISEN	RAISEN	S-NPP	23.42550	77.60970	13:42:13	D	3.10
396	RAISEN	RAISEN	S-NPP	23.44420	77.61150	13:42:13	D	2.80
397	RAISEN	RAISEN	S-NPP	23.51790	77.71850	13:42:13	D	3.20
398	RAISEN	RAISEN	S-NPP	23.52170	77.66210	13:42:13	D	7.60
399	RAISEN	RAISEN	S-NPP	23.53130	77.70720	13:42:13	D	3.50
400	RAISEN	UDAIPURA	S-NPP	23.09100	78.71120	13:42:13	D	3.70
401	RAJGARH	RAJGARH	S-NPP	23.92680	76.76790	13:42:13	D	2.60
402	REWA	HANUMANA	S-NPP	24.80640	81.88810	13:42:13	D	3.10
403	REWA	TEONTHAR	S-NPP	24.97030	81.42880	13:42:13	D	3.30
404	REWA	TEONTHAR	S-NPP	24.97090	81.42600	13:42:13	D	4.00
405	REWA	TEONTHAR	S-NPP	24.97750	81.50250	13:42:13	D	3.10
406	REWA	TEONTHAR	S-NPP	24.97870	81.49950	13:42:13	D	5.10
407	REWA	TEONTHAR	S-NPP	25.01390	81.58430	13:42:13	D	24.10
408	SATNA	AMARPATAN	AQUA	24.37300	81.20600	13:46:23	D	8.80
409	SATNA	AMARPATAN	AQUA	24.39400	81.20300	13:46:23	D	5.70
410	SATNA	AMARPATAN	S-NPP	24.34170	81.03160	13:42:13	D	2.30
411	SATNA	AMARPATAN	S-NPP	24.37450	81.21080	13:42:13	D	5.60
412	SATNA	AMARPATAN	S-NPP	24.40100	81.11770	13:42:13	D	2.30
413	SATNA	AMARPATAN	S-NPP	24.40200	81.11530	13:42:13	D	3.40
414	SATNA	AMARPATAN	S-NPP	24.46170	81.16270	13:42:13	D	3.60
415	SATNA	AMARPATAN	S-NPP	24.47880	81.06640	13:42:13	D	4.60
416	SATNA	AMARPATAN	S-NPP	24.48090	81.08590	13:42:13	D	2.90
417	SATNA	MAIHAR	AQUA	24.34100	80.84800	13:46:23	D	6.00
418	SATNA	MAJHGAWAN	S-NPP	24.72820	80.87450	13:42:13	D	3.90
419	SATNA	MAJHGAWAN	S-NPP	24.80860	80.99150	13:42:13	D	5.80
420	SATNA	NAGOD	AQUA	24.62800	80.68300	13:46:23	D	5.40
421	SATNA	NAGOD	S-NPP	24.52910	80.51110	13:42:13	D	6.20
422	SATNA	NAGOD	S-NPP	24.53160	80.53370	13:42:13	D	5.30
423	SATNA	NAGOD	S-NPP	24.62260	80.63400	13:42:13	D	3.60
424	SATNA	NAGOD	S-NPP	24.62860	80.68950	13:42:13	D	5.10
425	SATNA	NAGOD	S-NPP	24.64120	80.56200	13:42:13	D	1.90

426	SATNA	RAGURAJNAGAR	S-NPP	24.61840	80.71910	13:42:13	D	3.80
427	SATNA	RAGURAJNAGAR	S-NPP	24.68380	80.70750	13:42:13	D	2.90
428	SATNA	RAGURAJNAGAR	S-NPP	24.74660	80.75180	13:42:13	D	5.70
429	SATNA	RAMPURBAGHLEAN	AQUA	24.63500	81.00000	13:46:23	D	8.40
430	SATNA	RAMPURBAGHLEAN	AQUA	24.64800	81.02500	13:46:23	D	7.90
431	SATNA	RAMPURBAGHLEAN	S-NPP	24.43220	81.01320	13:42:13	D	3.20
432	SATNA	RAMPURBAGHLEAN	S-NPP	24.52660	80.94010	13:42:13	D	2.80
433	SATNA	RAMPURBAGHLEAN	S-NPP	24.55300	81.14870	13:42:13	D	4.00
434	SATNA	RAMPURBAGHLEAN	S-NPP	24.62240	81.14680	13:42:13	D	3.30
435	SATNA	RAMPURBAGHLEAN	S-NPP	24.63480	81.00130	13:42:13	D	11.60
436	SATNA	RAMPURBAGHLEAN	S-NPP	24.65080	81.02400	13:42:13	D	8.50
437	SATNA	UCHAHAR	S-NPP	24.38900	80.81640	13:42:13	D	3.10
438	SEHORE	BUDHNI	S-NPP	22.73040	77.56830	13:42:13	D	1.70
439	SEHORE	BUDHNI	S-NPP	22.84410	77.95470	13:42:13	D	2.80
440	SEHORE	BUDHNI	S-NPP	22.91940	77.99190	13:42:13	D	2.50
441	SEHORE	BUDHNI	S-NPP	22.92130	77.94920	13:42:13	D	1.90
442	SEONI	GHANSAUR	AQUA	22.40500	79.79000	13:46:23	D	7.10
443	SEONI	GHANSAUR	S-NPP	22.39440	79.77110	13:42:13	D	1.00
444	SEONI	GHANSAUR	S-NPP	22.40920	79.79200	13:42:13	D	4.50
445	SEONI	GHANSAUR	S-NPP	22.41320	79.79140	13:42:13	D	4.50
446	SEONI	GHANSAUR	S-NPP	22.45290	79.80870	13:42:13	D	4.20
447	SEONI	KEWLARI	AQUA	22.33300	79.72000	13:46:23	D	7.70
448	SEONI	KEWLARI	AQUA	22.49900	80.02300	13:46:23	D	6.00
449	SEONI	KEWLARI	S-NPP	22.32410	79.80340	13:42:13	D	4.00
450	SEONI	KEWLARI	S-NPP	22.33810	79.71840	13:42:13	D	6.40
451	SEONI	KEWLARI	S-NPP	22.33940	79.72130	13:42:13	D	4.70
452	SEONI	KEWLARI	S-NPP	22.33980	79.72500	13:42:13	D	4.70
453	SEONI	KEWLARI	S-NPP	22.42300	79.90610	13:42:13	D	1.80
454	SEONI	KEWLARI	S-NPP	22.46700	80.03020	13:42:13	D	6.00
455	SEONI	KEWLARI	S-NPP	22.46750	80.03410	13:42:13	D	6.00
456	SEONI	KEWLARI	S-NPP	22.47350	80.02120	13:42:13	D	2.90
457	SEONI	KEWLARI	S-NPP	22.47430	80.02120	13:42:13	D	4.10
458	SEONI	KEWLARI	S-NPP	22.47470	80.02520	13:42:13	D	4.10

459	SEONI	KEWLARI	S-NPP	22.48940	79.97930	13:42:13	D	3.40
460	SEONI	KEWLARI	S-NPP	22.50260	79.98550	13:42:13	D	5.10
461	SEONI	LAKHNADOU	S-NPP	22.37030	79.70670	13:42:13	D	3.40
462	SEONI	LAKHNADOU	S-NPP	22.37270	79.52620	13:42:13	D	7.10
463	SEONI	LAKHNADOU	S-NPP	22.49040	79.44610	13:42:13	D	2.30
464	SEONI	LAKHNADOU	S-NPP	22.76010	79.72690	13:42:13	D	2.80
465	SEONI	LAKHNADOU	S-NPP	22.76050	79.72750	13:42:13	D	3.20
466	SEONI	SEONI	AQUA	22.19000	79.40900	13:46:23	D	10.40
467	SEONI	SEONI	S-NPP	22.19210	79.41230	13:42:13	D	9.50
468	SEONI	SEONI	S-NPP	22.20620	79.56740	13:42:13	D	5.60
469	SEONI	SEONI	S-NPP	22.20790	79.56940	13:42:13	D	5.70
470	SEONI	SEONI	S-NPP	22.22380	79.79440	13:42:13	D	1.70
471	SEONI	SEONI	S-NPP	22.22970	79.80090	13:42:13	D	1.40
472	SHEOPUR	SHEOPUR	AQUA	25.45800	76.59600	13:46:23	D	6.00
473	SHEOPUR	SHEOPUR	AQUA	25.46000	76.60500	13:46:23	D	22.30
474	SHEOPUR	SHEOPUR	AQUA	25.59600	76.58900	13:46:23	D	7.50
475	SHEOPUR	SHEOPUR	AQUA	25.66200	76.53600	13:46:23	D	5.80
476	SHEOPUR	SHEOPUR	AQUA	25.68400	76.55600	13:46:23	D	8.20
477	SHEOPUR	SHEOPUR	AQUA	25.71900	76.73100	13:46:23	D	6.90
478	SHEOPUR	SHEOPUR	S-NPP	25.46340	76.60300	13:42:13	D	4.10
479	SHEOPUR	SHEOPUR	S-NPP	25.47400	76.60130	13:42:13	D	3.00
480	SHEOPUR	SHEOPUR	S-NPP	25.47750	76.60070	13:42:13	D	12.90
481	SHEOPUR	SHEOPUR	S-NPP	25.60170	76.59170	13:42:13	D	2.20
482	SHEOPUR	SHEOPUR	S-NPP	25.66650	76.53670	13:42:13	D	3.60
483	SHEOPUR	SHEOPUR	S-NPP	25.68650	76.55320	13:42:13	D	11.40
484	SHEOPUR	SHEOPUR	S-NPP	25.68710	76.55570	13:42:13	D	10.20
485	SHEOPUR	SHEOPUR	S-NPP	25.70950	76.53610	13:42:13	D	1.80
486	SHEOPUR	SHEOPUR	S-NPP	25.72360	76.72730	13:42:13	D	12.10
487	SHEOPUR	SHEOPUR	S-NPP	25.77760	76.64170	13:42:13	D	6.20
488	SHEOPUR	SHEOPUR	S-NPP	25.78120	76.64120	13:42:13	D	6.20
489	SHIVPURI	NARWAR	AQUA	25.54900	78.14800	13:46:23	D	6.60
490	SHIVPURI	NARWAR	AQUA	25.55000	78.15800	13:46:23	D	5.10
491	SHIVPURI	NARWAR	AQUA	25.57800	78.09100	13:46:23	D	4.80

492	SHIVPURI	NARWAR	AQUA	25.61700	78.11000	13:46:23	D	7.30
493	SHIVPURI	NARWAR	AQUA	25.62900	78.26000	13:46:23	D	10.50
494	SHIVPURI	NARWAR	AQUA	25.63700	78.26400	13:46:23	D	8.80
495	SHIVPURI	NARWAR	AQUA	25.64800	78.13600	13:46:23	D	4.80
496	SHIVPURI	NARWAR	AQUA	25.66300	78.24900	13:46:23	D	7.10
497	SHIVPURI	NARWAR	AQUA	25.66900	78.29000	13:46:23	D	4.00
498	SHIVPURI	NARWAR	AQUA	25.69500	78.00800	13:46:23	D	10.00
499	SHIVPURI	NARWAR	AQUA	25.69700	78.01800	13:46:23	D	12.30
500	SHIVPURI	NARWAR	AQUA	25.71100	77.98400	13:46:23	D	11.40
501	SHIVPURI	NARWAR	AQUA	25.71100	78.05700	13:46:23	D	55.40
502	SHIVPURI	NARWAR	AQUA	25.71300	78.06700	13:46:23	D	11.60
503	SHIVPURI	NARWAR	AQUA	25.71600	77.95200	13:46:23	D	13.80
504	SHIVPURI	NARWAR	AQUA	25.71700	77.96200	13:46:23	D	10.20
505	SHIVPURI	NARWAR	S-NPP	25.54200	78.12900	13:42:13	D	3.40
506	SHIVPURI	NARWAR	S-NPP	25.57720	78.11050	13:42:13	D	3.20
507	SHIVPURI	NARWAR	S-NPP	25.57920	78.09460	13:42:13	D	4.40
508	SHIVPURI	NARWAR	S-NPP	25.59360	78.14990	13:42:13	D	4.00
509	SHIVPURI	NARWAR	S-NPP	25.62720	78.26660	13:42:13	D	2.40
510	SHIVPURI	NARWAR	S-NPP	25.63040	78.26090	13:42:13	D	9.50
511	SHIVPURI	NARWAR	S-NPP	25.66630	78.29830	13:42:13	D	4.50
512	SHIVPURI	NARWAR	S-NPP	25.69620	78.01230	13:42:13	D	6.20
513	SHIVPURI	NARWAR	S-NPP	25.69680	78.01740	13:42:13	D	6.20
514	SHIVPURI	NARWAR	S-NPP	25.70060	78.01690	13:42:13	D	5.40
515	SHIVPURI	NARWAR	S-NPP	25.70890	77.98980	13:42:13	D	3.40
516	SHIVPURI	NARWAR	S-NPP	25.71650	77.95770	13:42:13	D	12.30
517	SHIVPURI	NARWAR	S-NPP	25.72030	77.95720	13:42:13	D	12.30
518	SHIVPURI	NARWAR	S-NPP	25.74300	77.98480	13:42:13	D	11.30
519	UMARIA	BANDHOGARH	S-NPP	23.60770	80.65100	13:42:13	D	2.00
520	UMARIA	BANDHOGARH	S-NPP	23.63990	80.66490	13:42:13	D	3.40
521	VIDESHA	VIDESHA	S-NPP	23.58470	77.80240	13:42:13	D	2.50
522	VIDESHA	VIDESHA	S-NPP	23.68830	77.83070	13:42:13	D	2.60
523	WEST NIMAR	KASRAWAD	S-NPP	22.04300	75.71540	13:42:13	D	4.80
524	WEST NIMAR	MAHESHWAR	S-NPP	22.20580	75.78740	02:31:30	N	0.20

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>)
