



**Bulletin
No. 64**

**Events Date:
17-Nov-2021**

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17-Nov-2021**



MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2021



Prepared by:

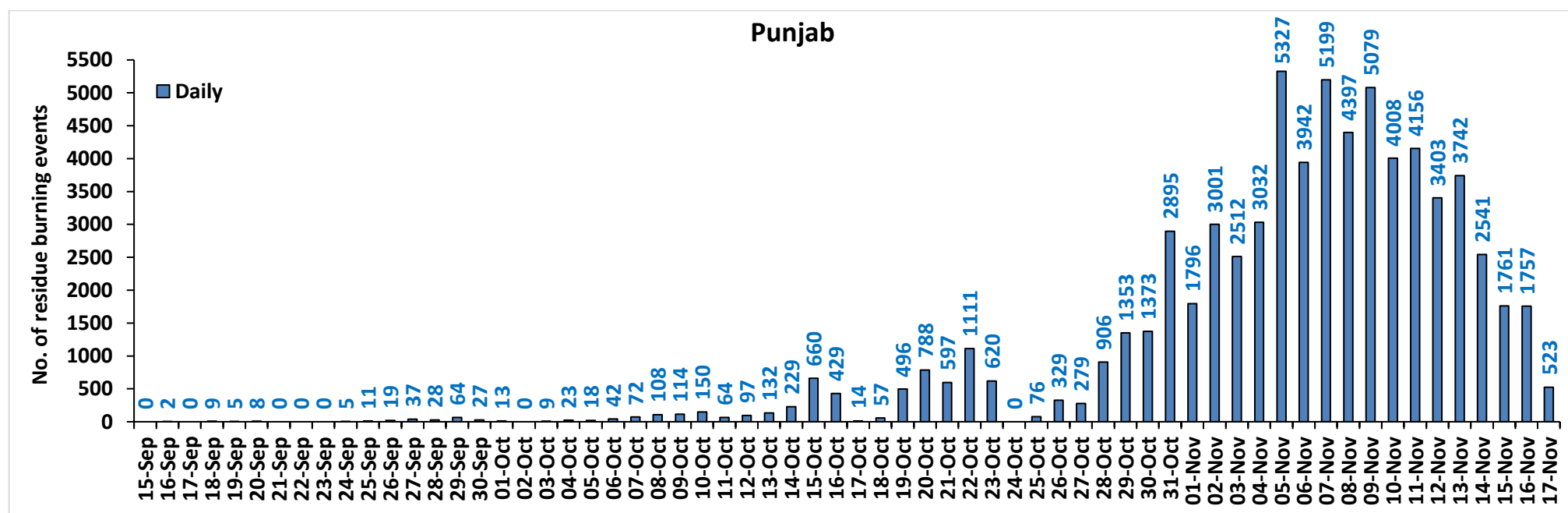
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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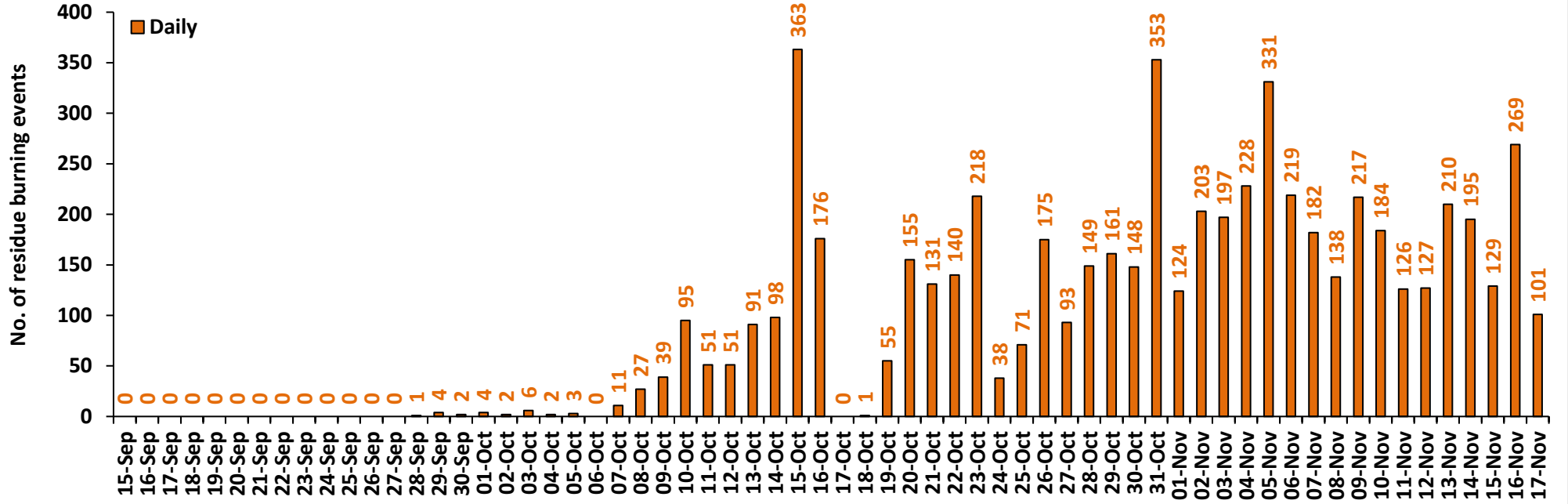
Highlights for 17-November-2021

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1100** residue burning events in the six study States on 17-Nov-2021.
- The state wise events detected on 17-Nov-21 were **523** in Punjab, **101** in Haryana, **177** in UP, **0** in Delhi, **38** in Rajasthan and **261** in MP.
- The number of events has decreased from **2905** on 16-Nov-2021 to **1100** on 17-Nov-2021 in the six study states.
- Total **85065** burning events were detected in the six states between 15-Sept-2021 and 17-Nov-2021, which are distributed as **69445**, **6094**, **2763**, **4**, **865** and **5894** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Overall, the total burning events recorded in the six states are **15.6%** less than in 2020 till date. Punjab recorded **13.6%** reduction, Haryana recorded **64.3%** increase, UP recorded **6.1%** reduction, Delhi recorded **55.6%** reduction, Rajasthan recorded **36.3%** reduction and MP recorded **52.7%** reduction, in the current season than in 2020.

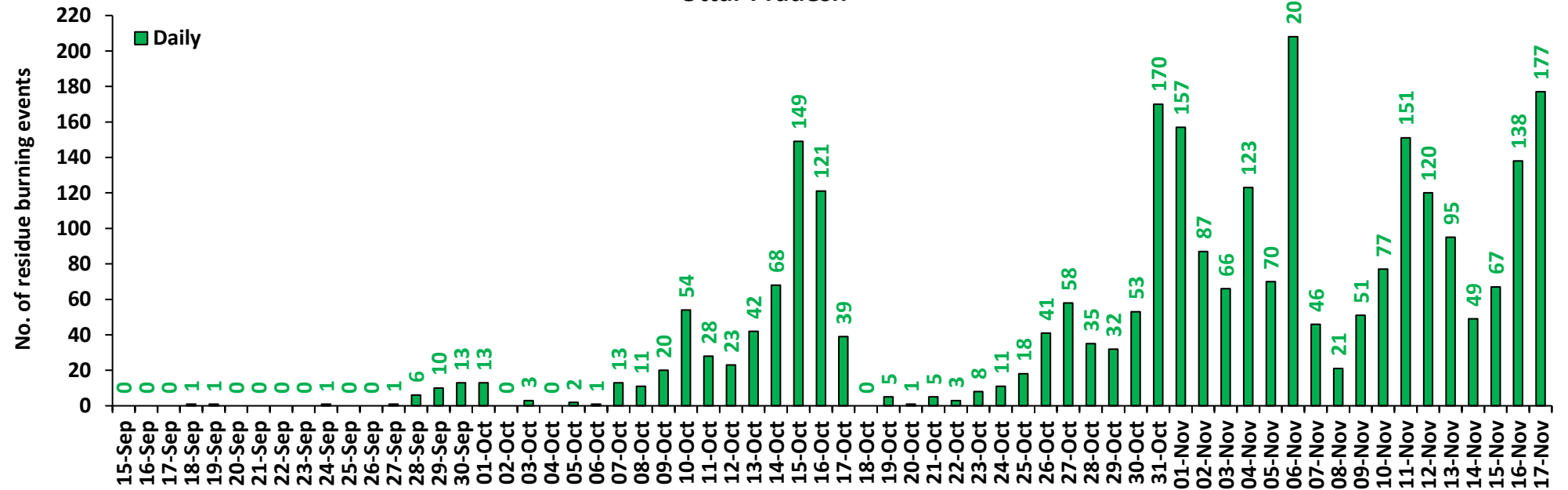
Temporal distribution of rice residue burning events for the study States in 2021



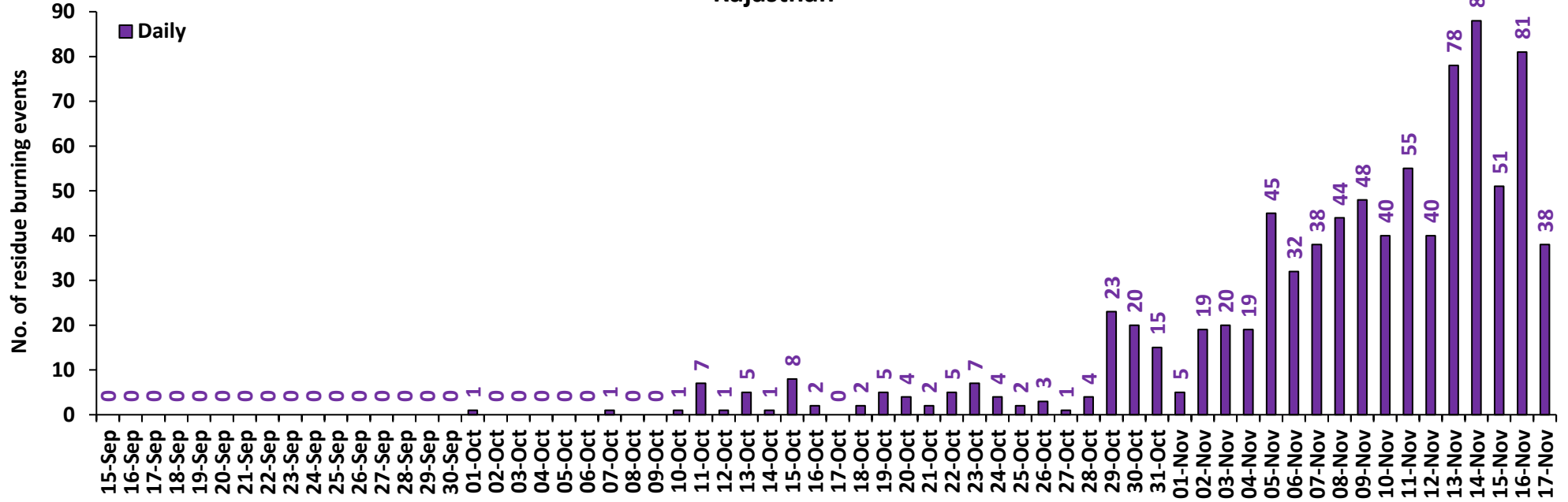
Haryana



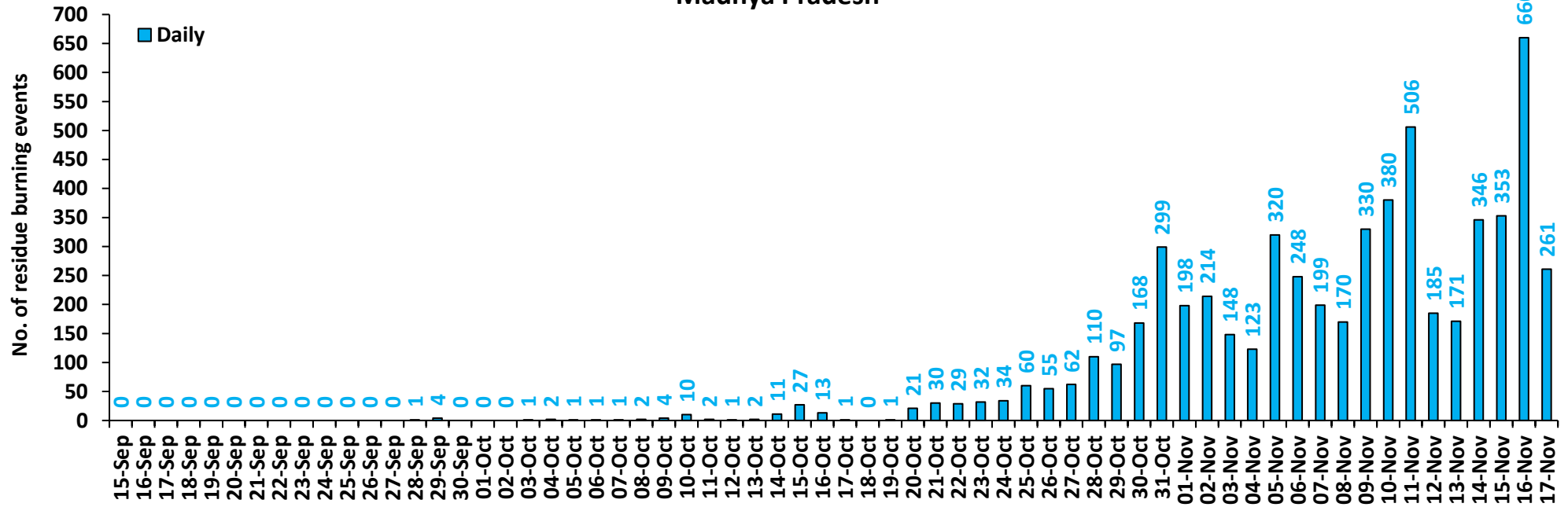
Uttar Pradesh



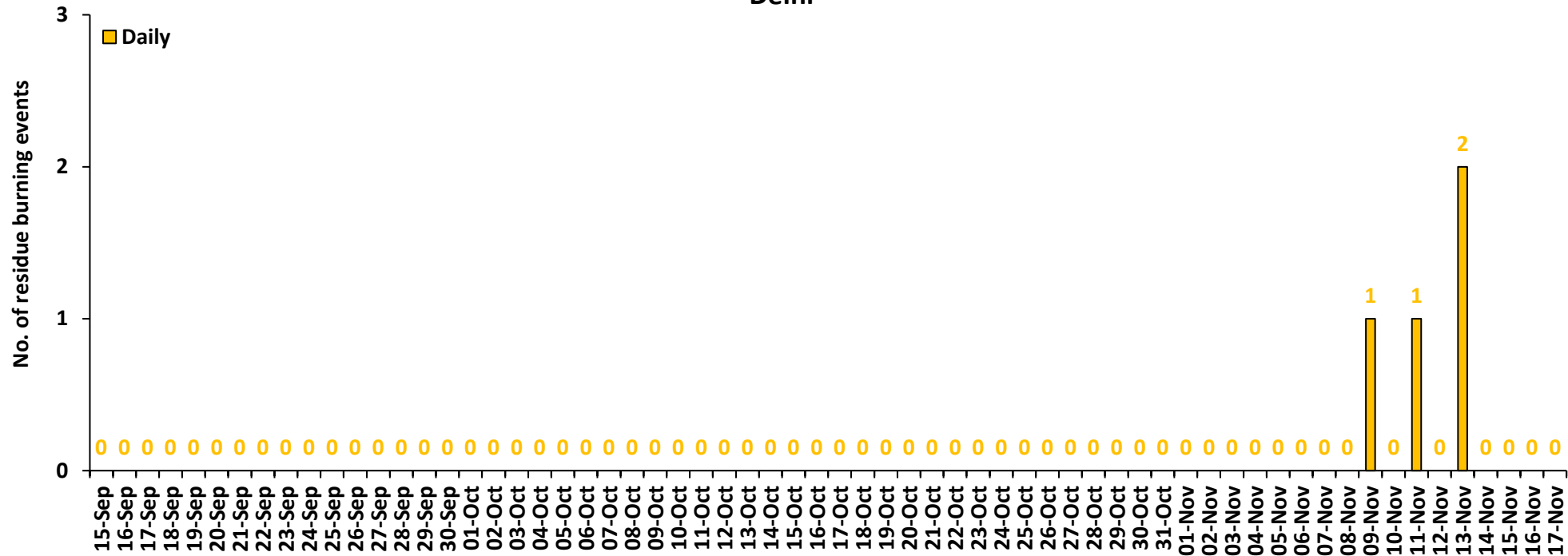
Rajasthan



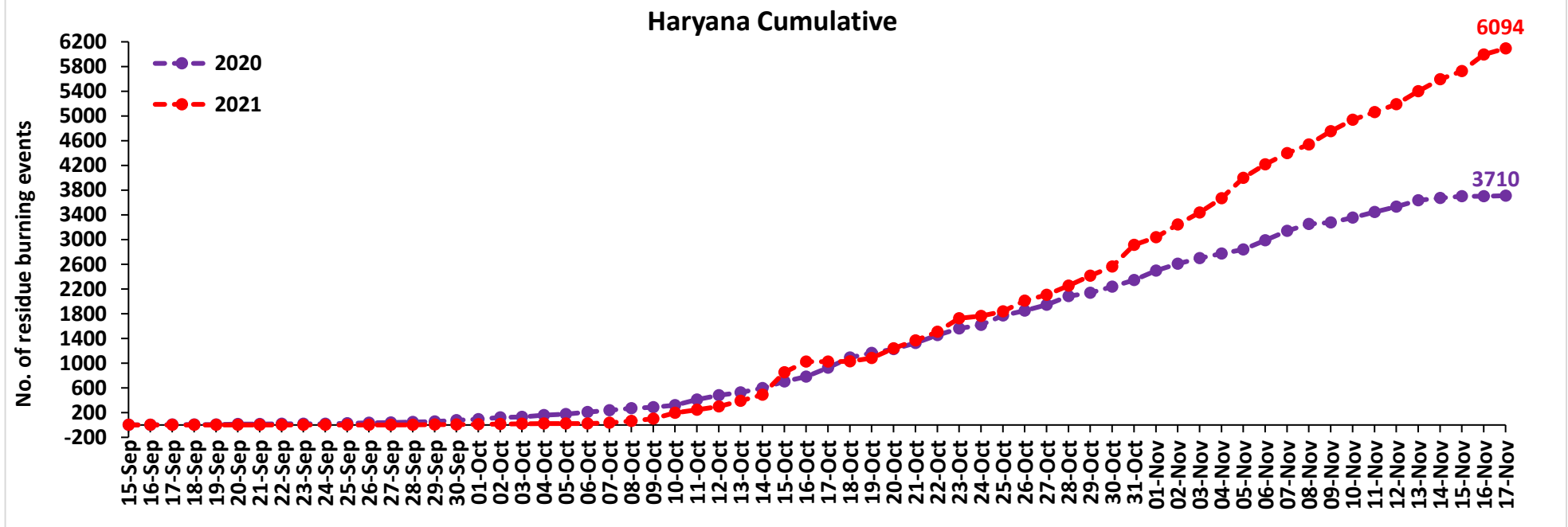
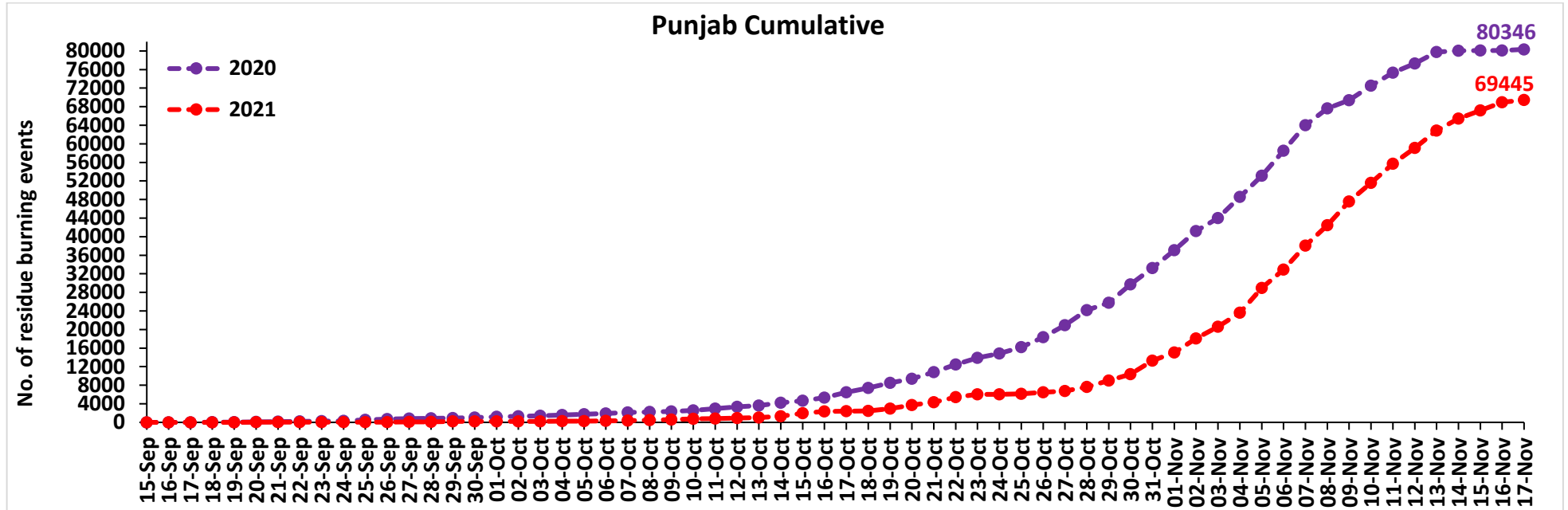
Madhya Pradesh



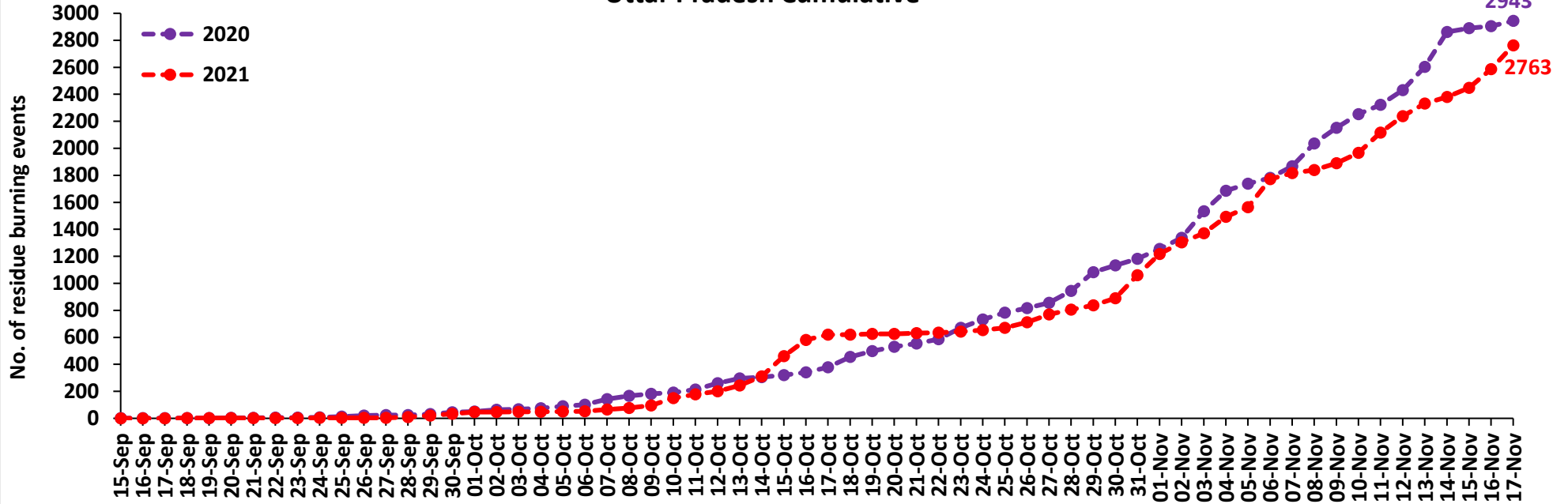
Delhi



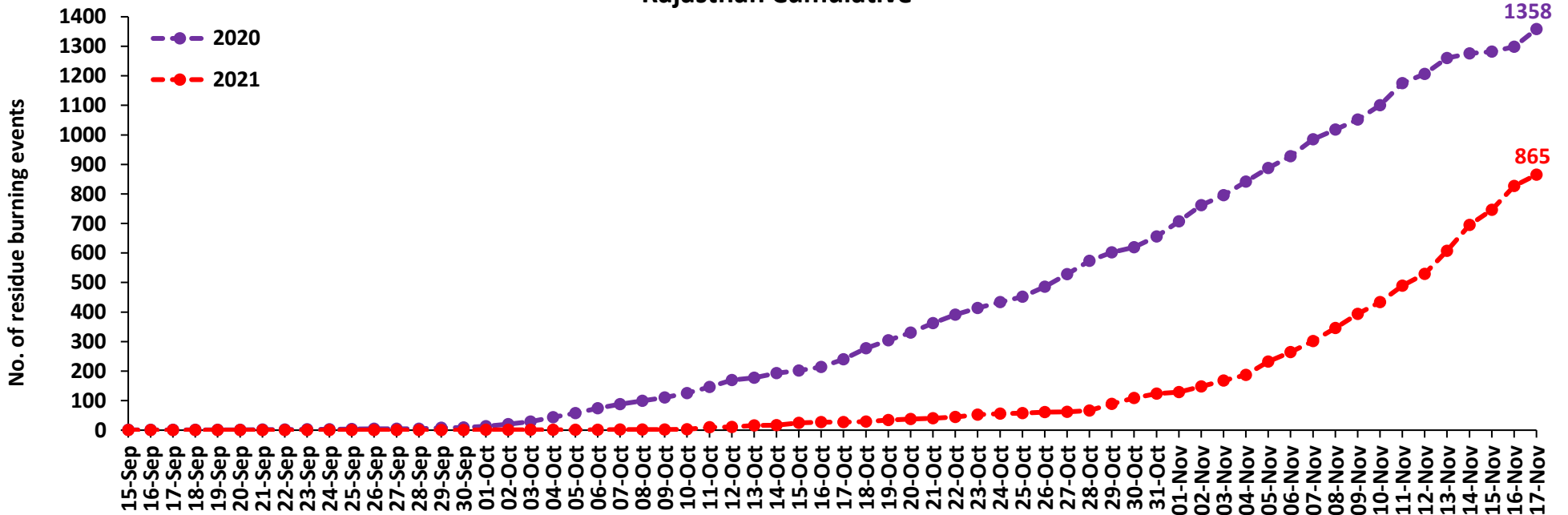
Comparison of residue burning events in current year (2021) with previous year (2020) for the study States



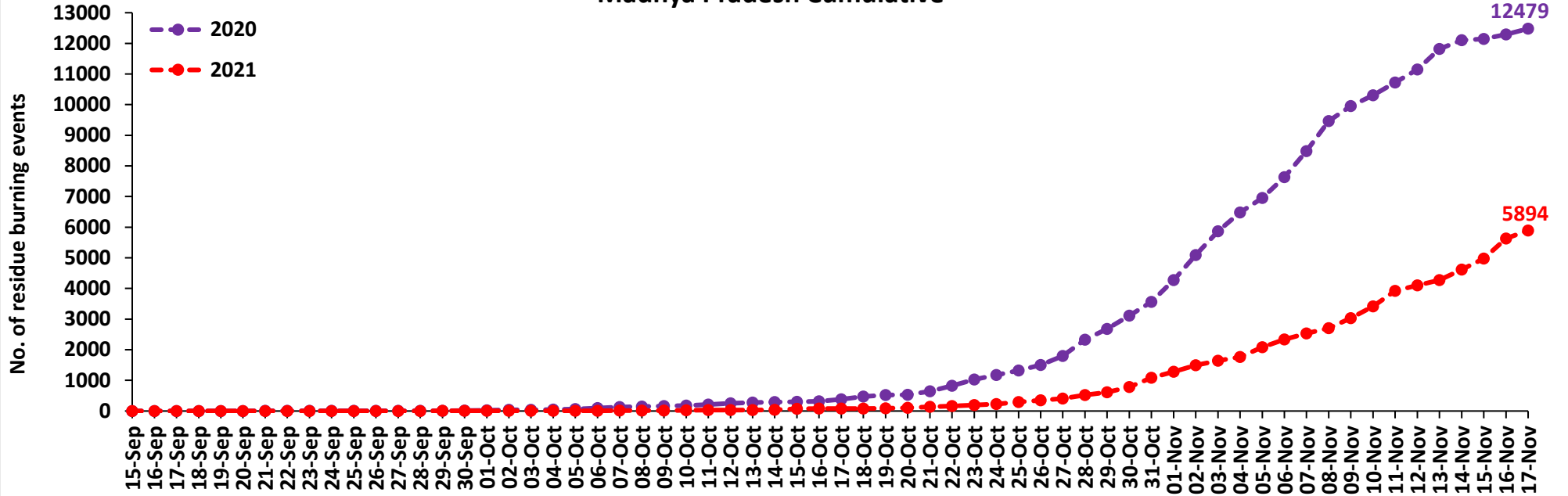
Uttar Pradesh Cumulative



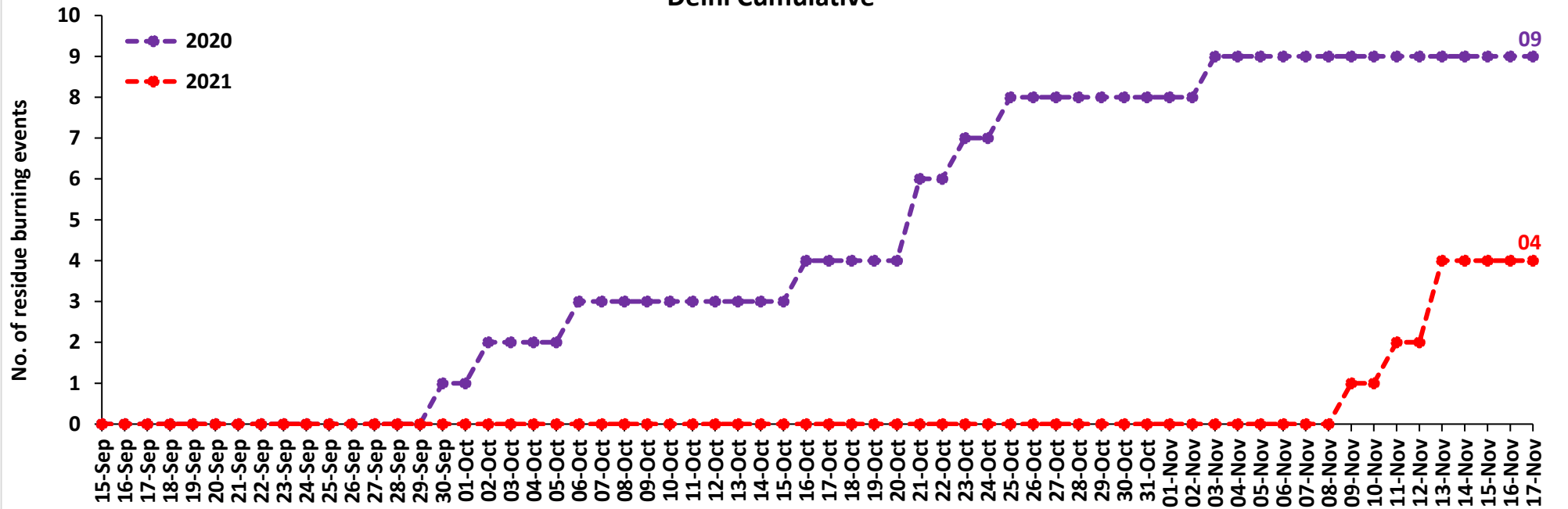
Rajasthan Cumulative



Madhya Pradesh Cumulative

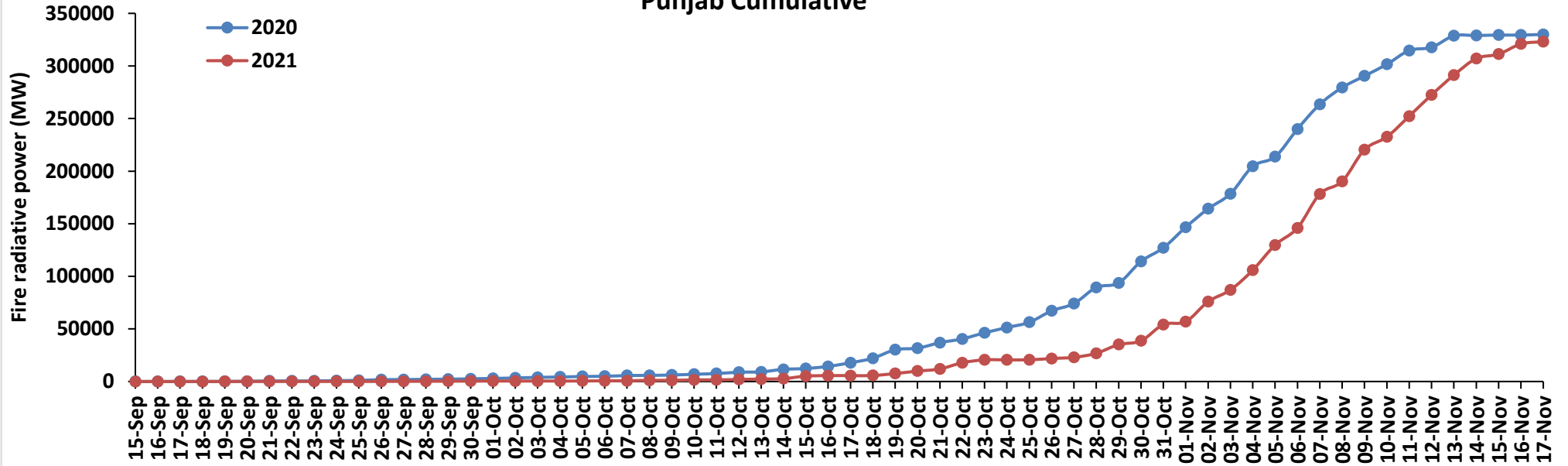


Delhi Cumulative

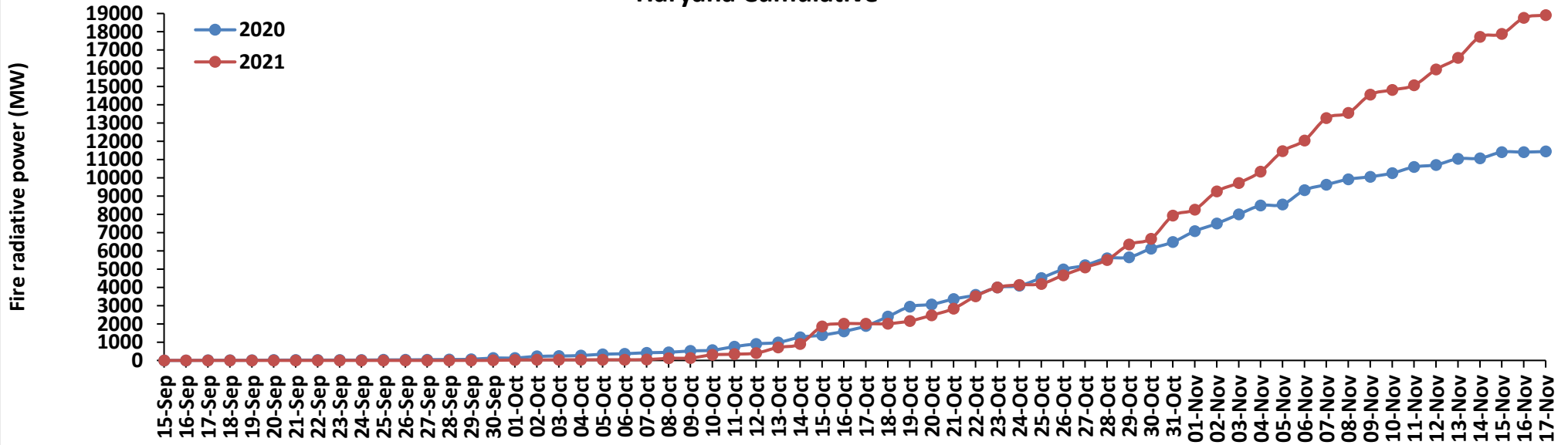


Comparison of residue burning fire power in current year (2021) with previous year (2020) for the study States

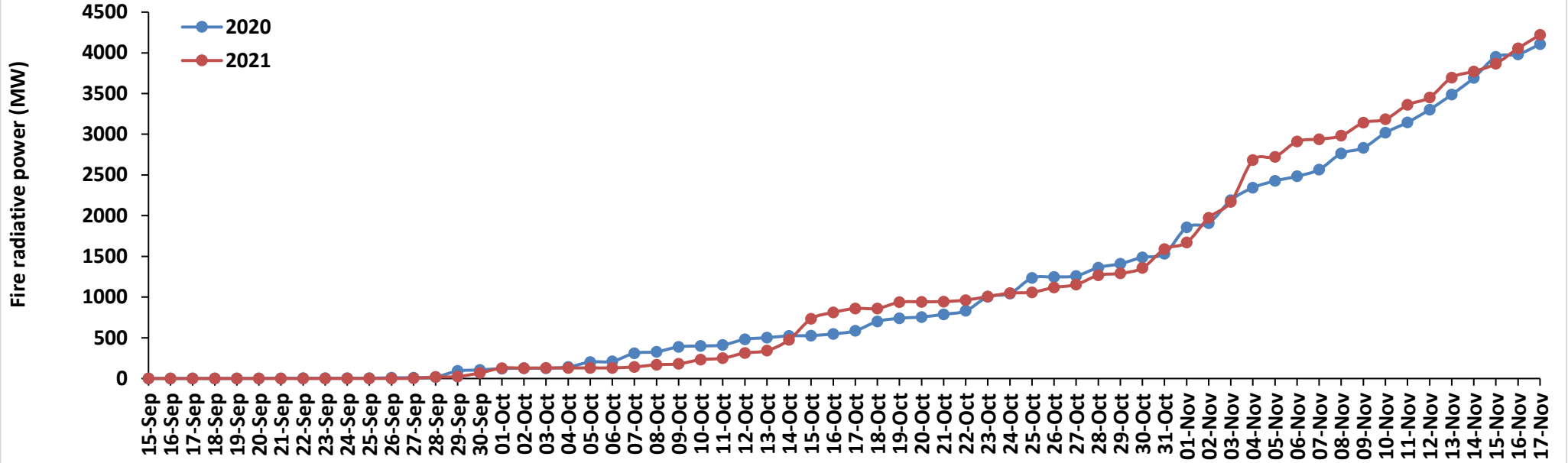
Punjab Cumulative



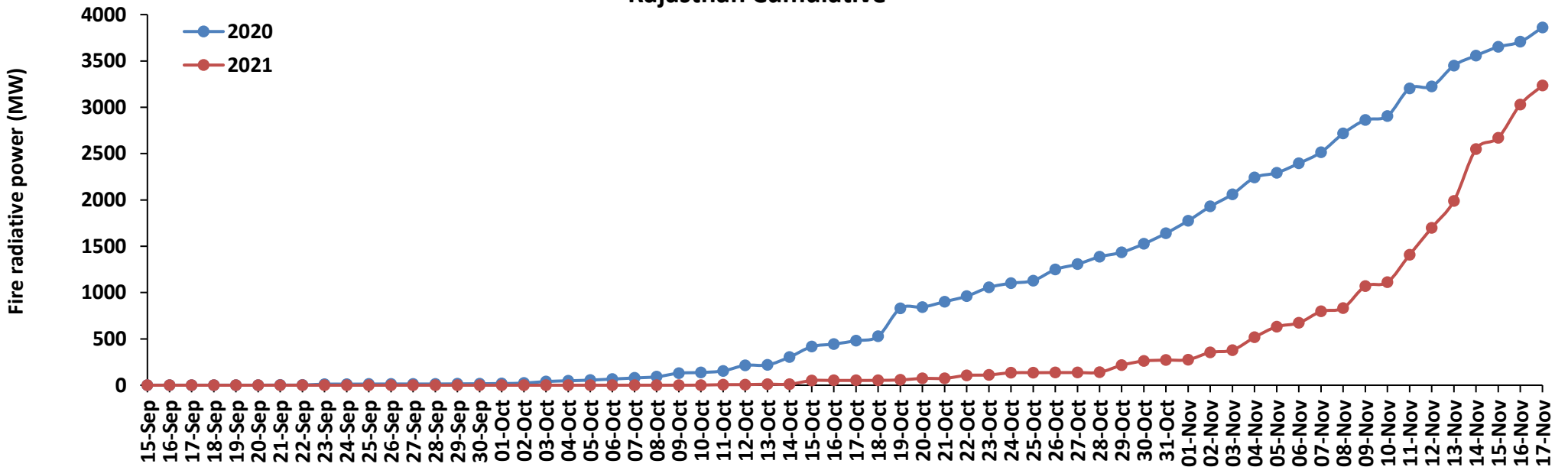
Haryana Cumulative



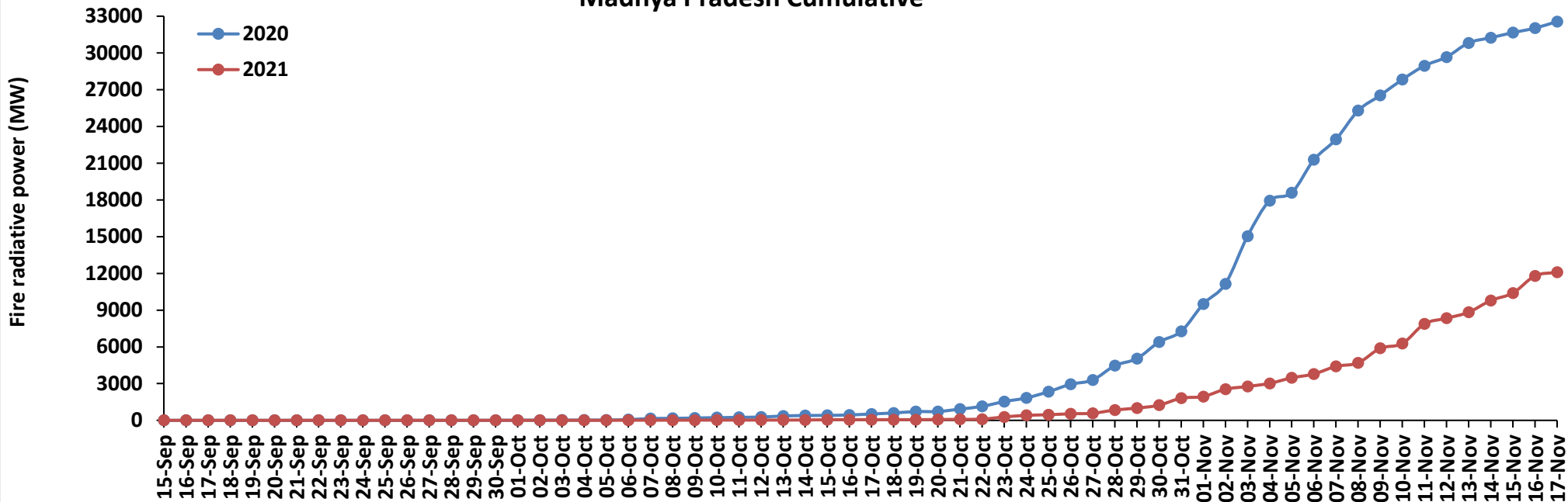
Uttar Pradesh Cumulative



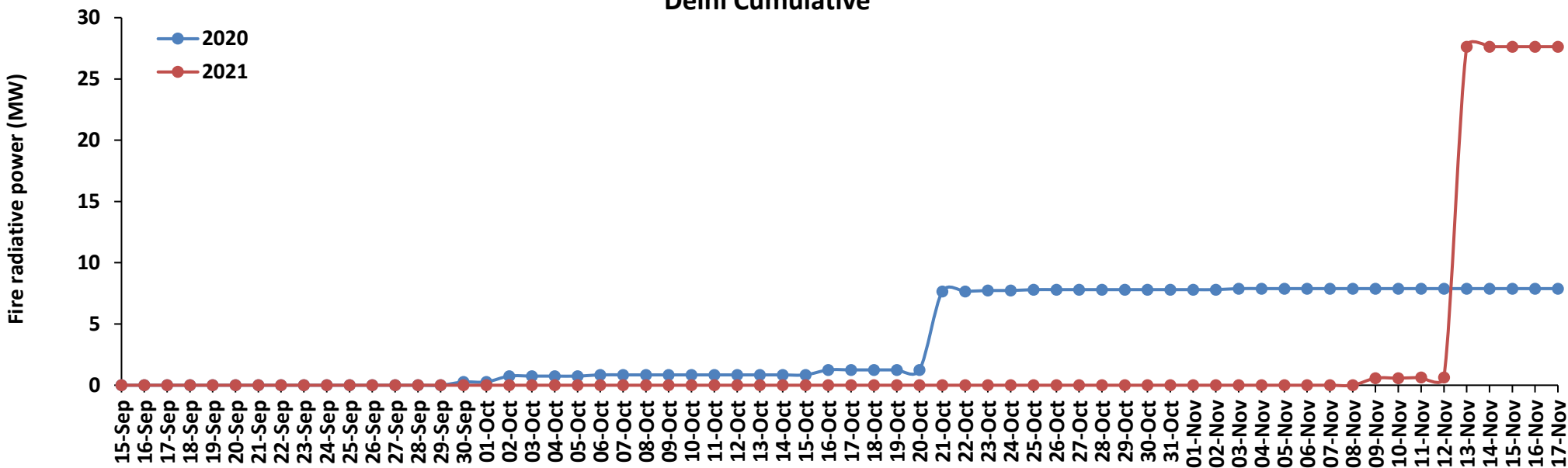
Rajasthan Cumulative



Madhya Pradesh Cumulative

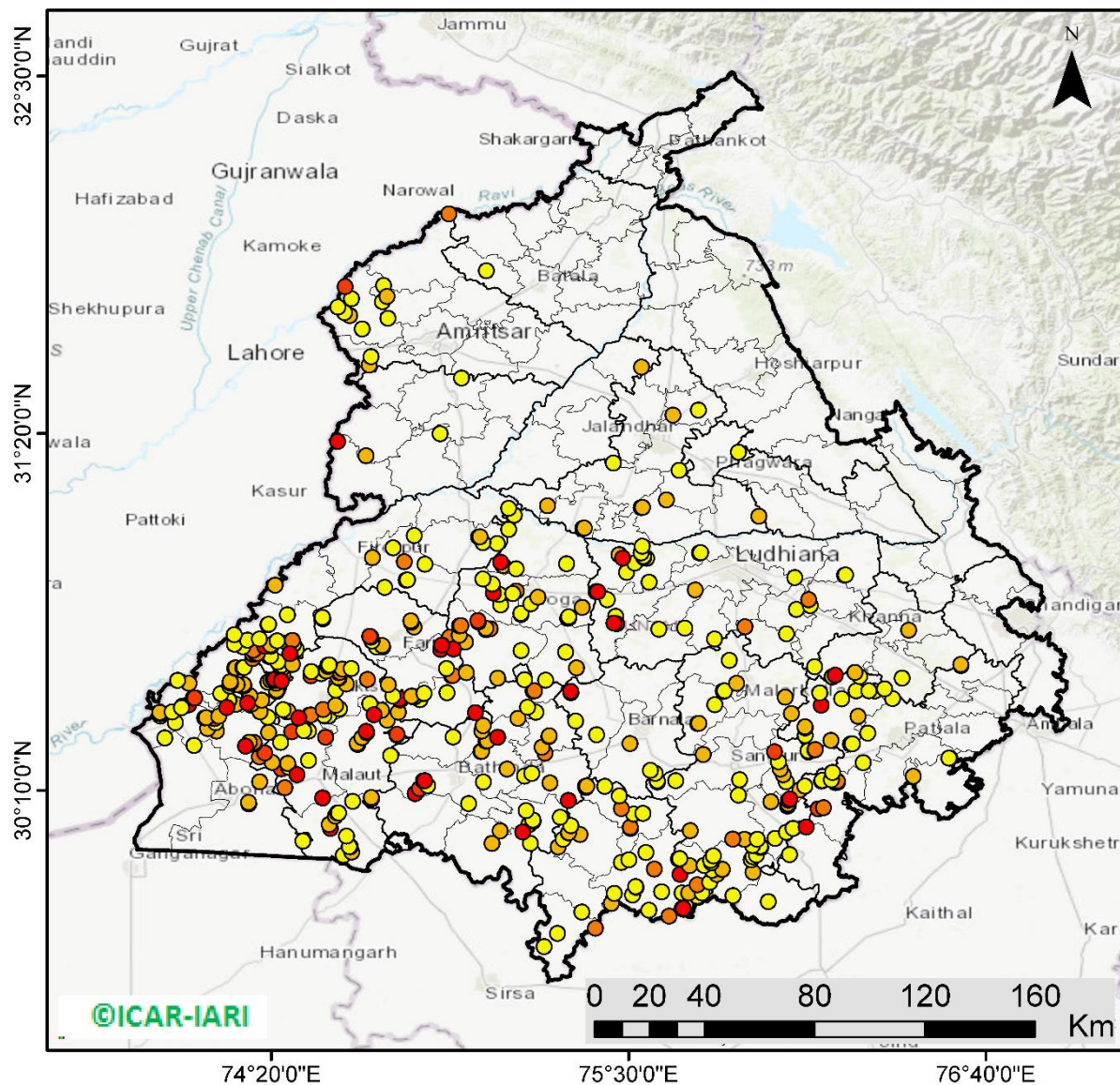


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



523 burning events detected in Punjab on 17th November 2021

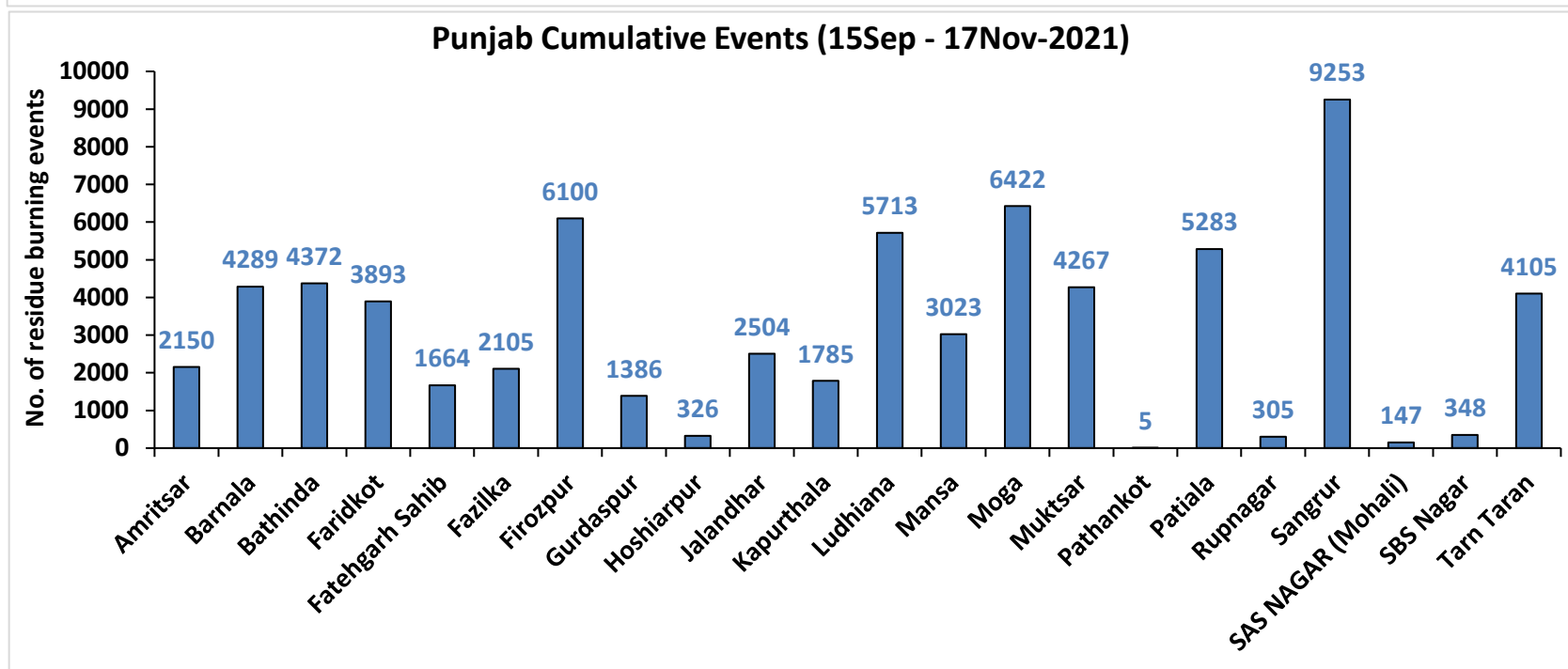
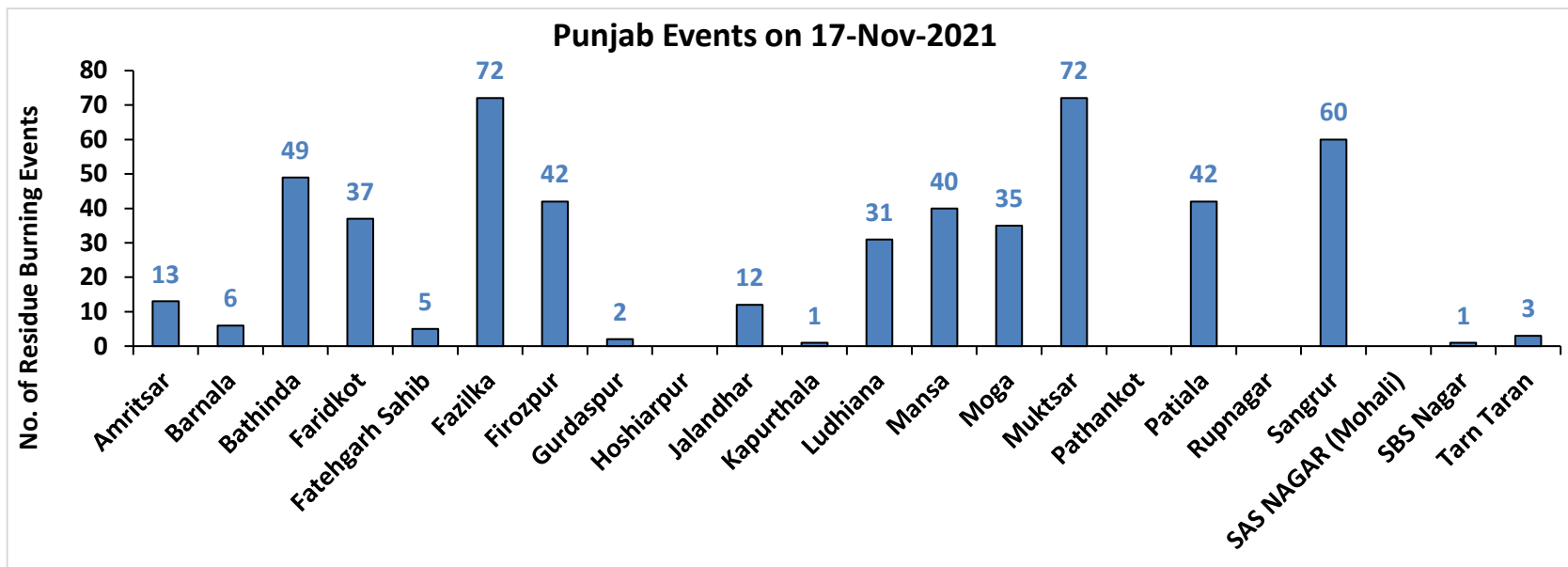
Fire Intensity (W/m²)

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



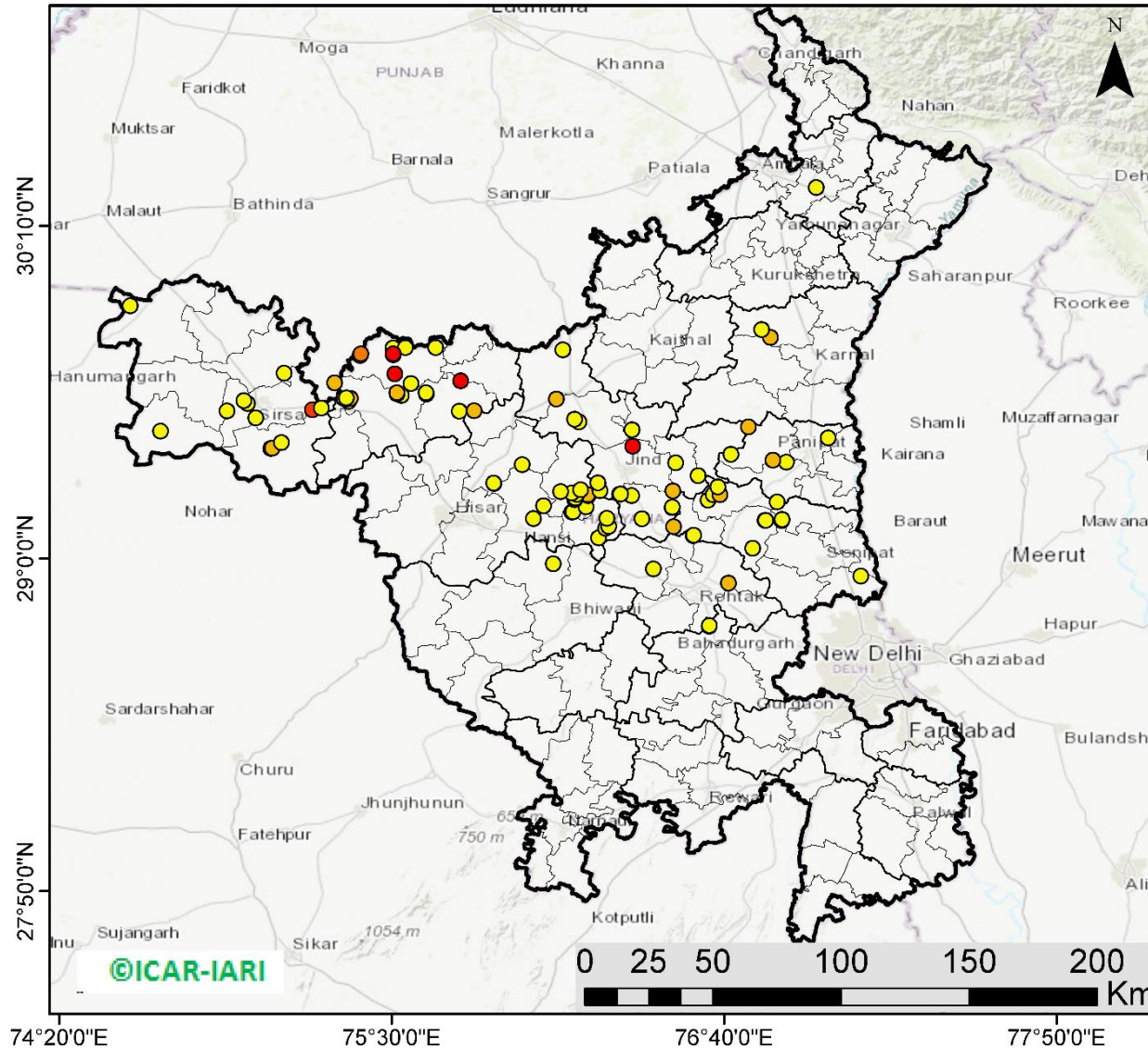
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15 Sep - 17 Nov-2021)



Haryana

RICE RESIDUE BURNING IN HARYANA



101 burning events detected in Haryana on 17th November 2021

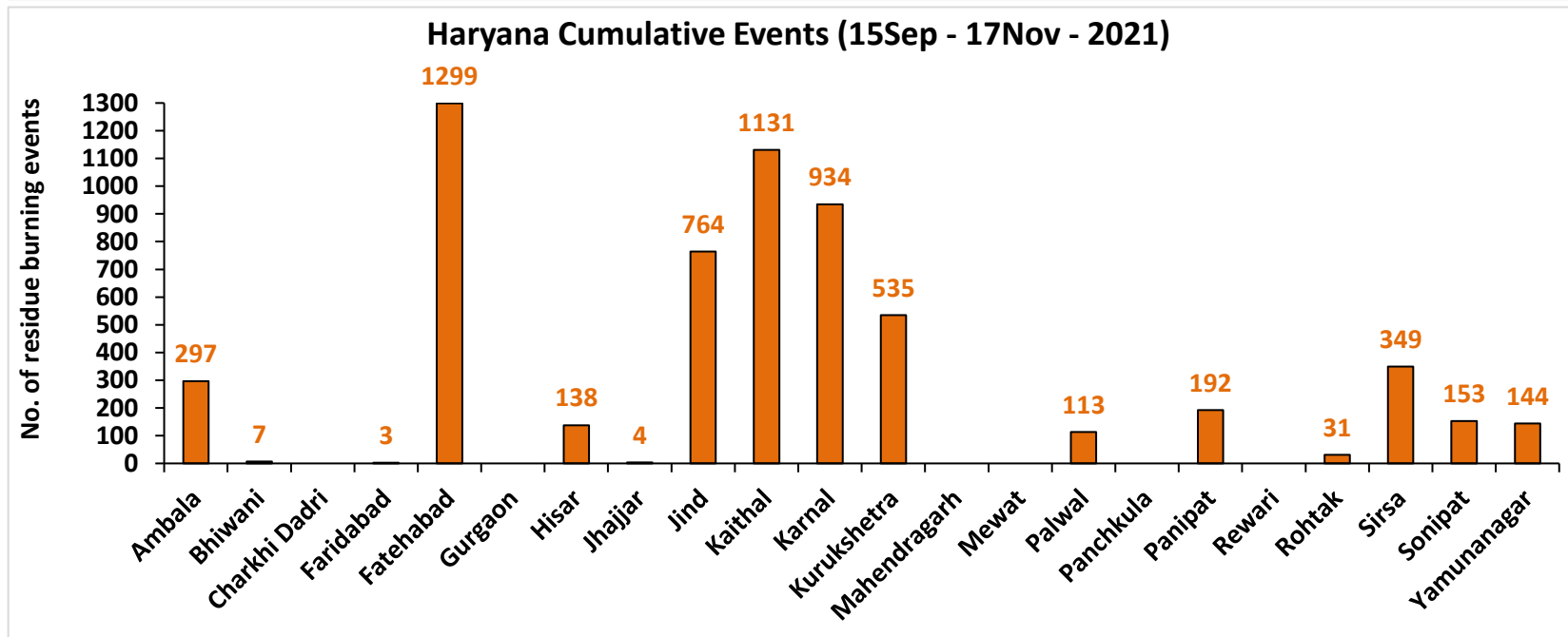
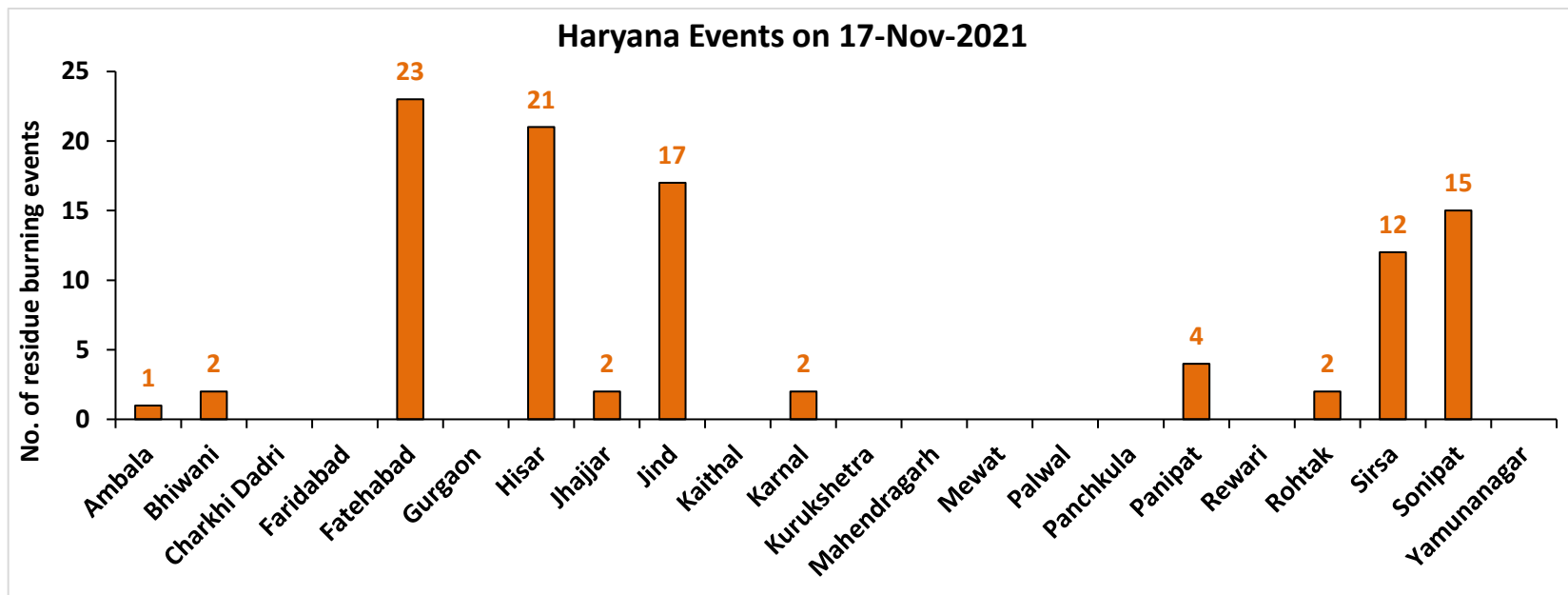
Fire Intensity (W/m²)

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



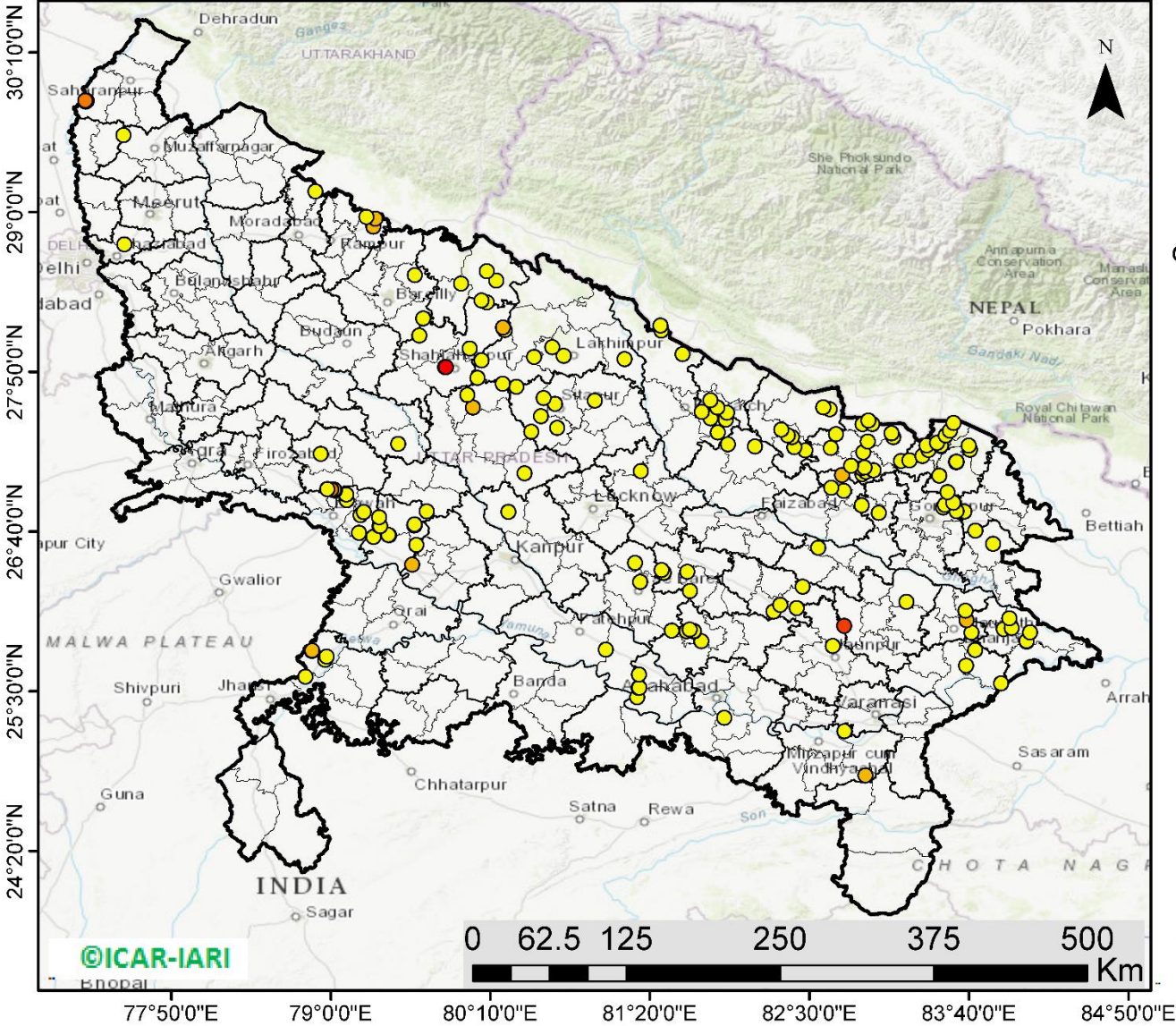
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District-wise cumulative number of residues burning events in Haryana (15 Sep - 17 Nov-2021)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



177 burning events detected in Uttar Pradesh on 17th November 2021

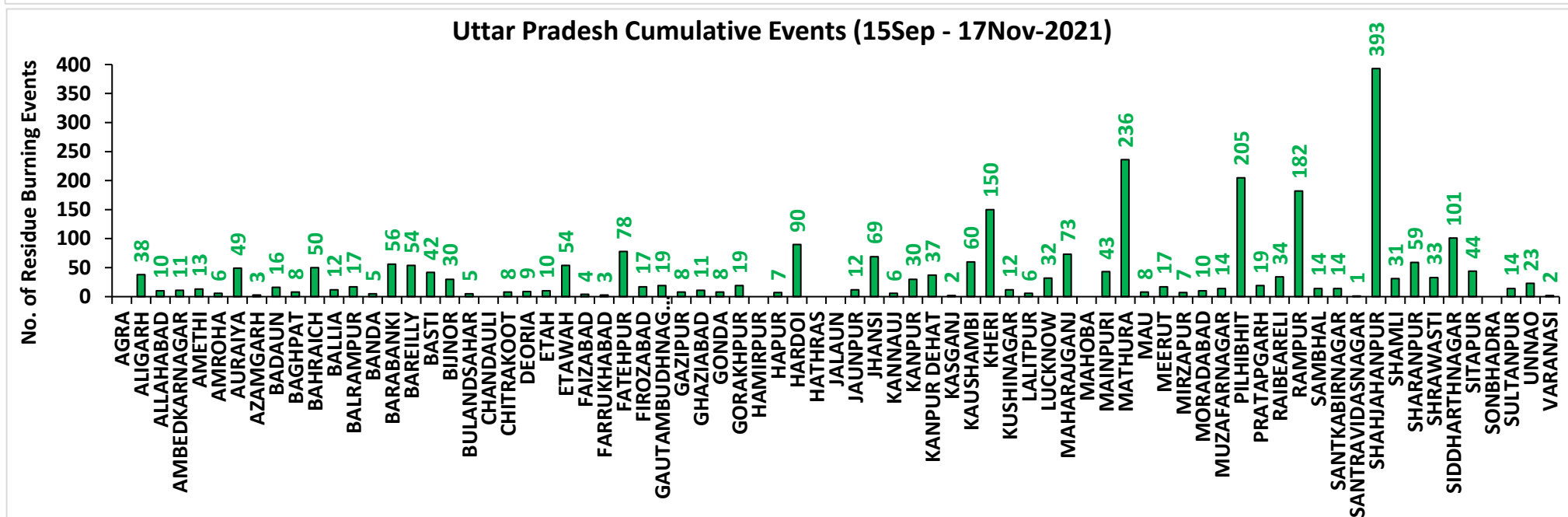
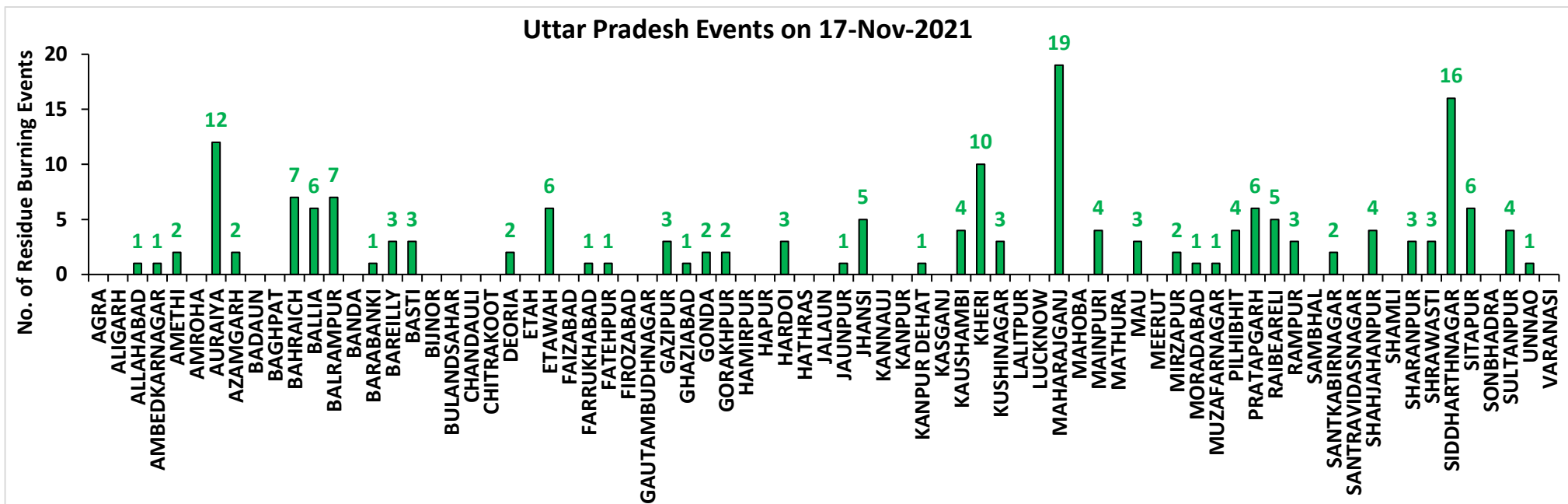
Fire Intensity (W/m2)

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



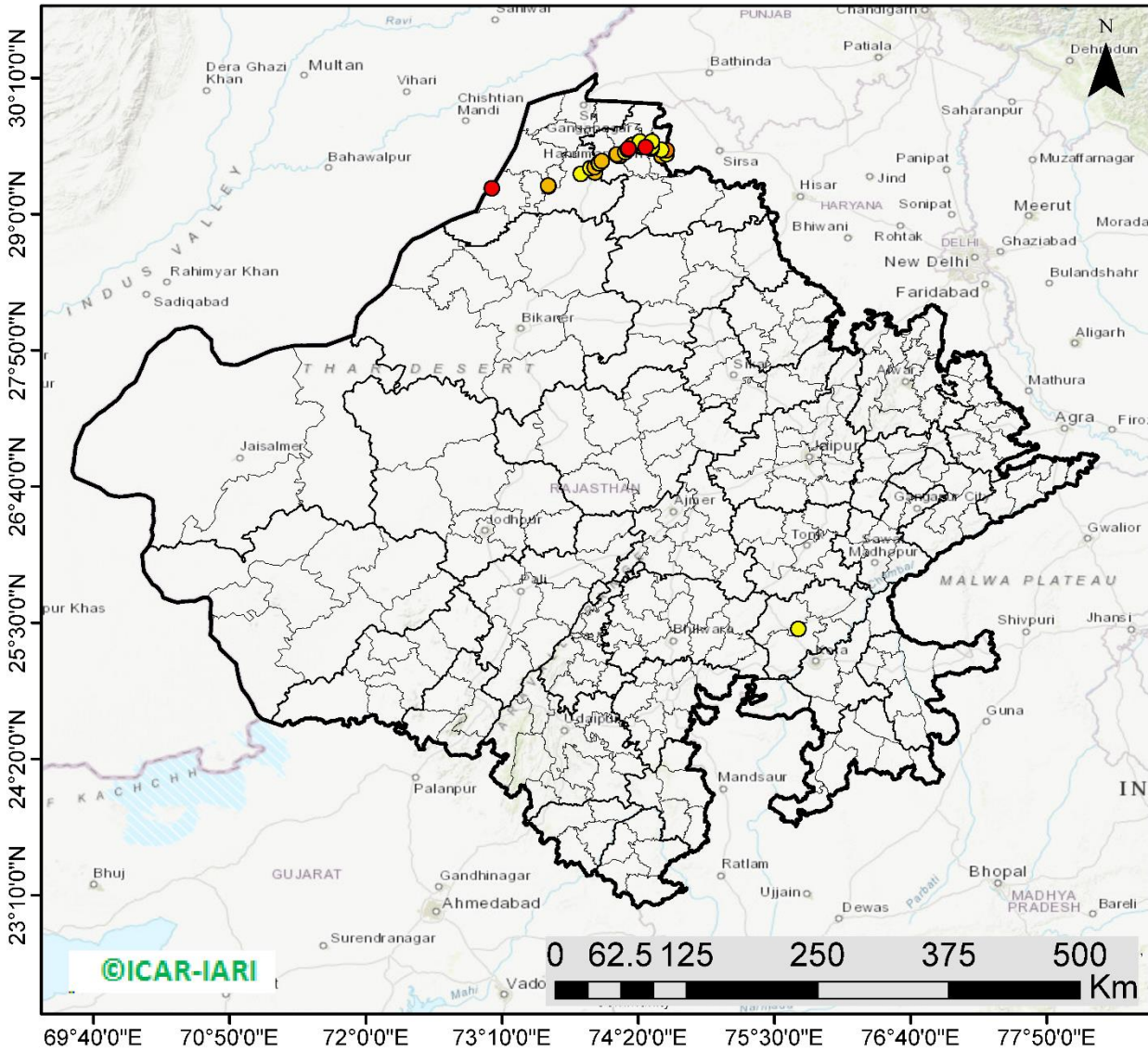
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15 Sep - 17 Nov-2021)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



38 burning events detected in Rajasthan on 17th November 2021

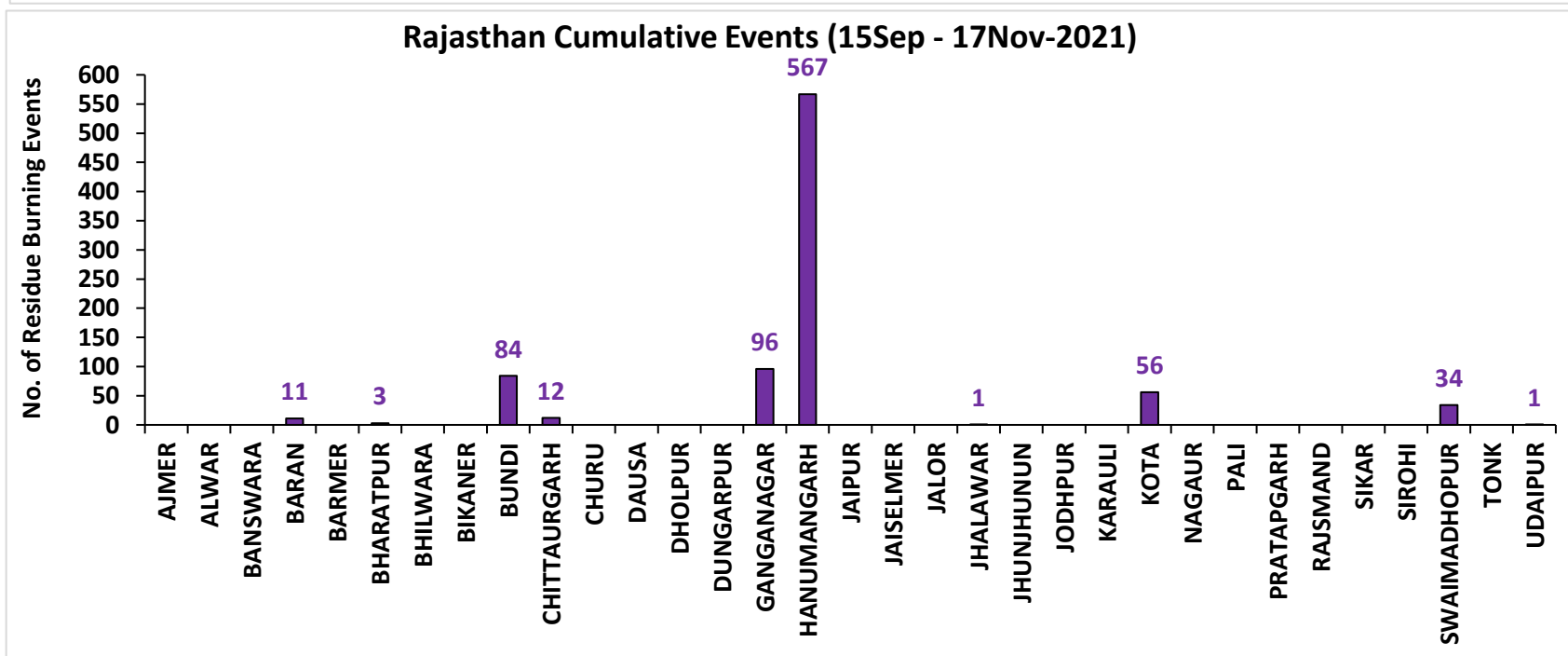
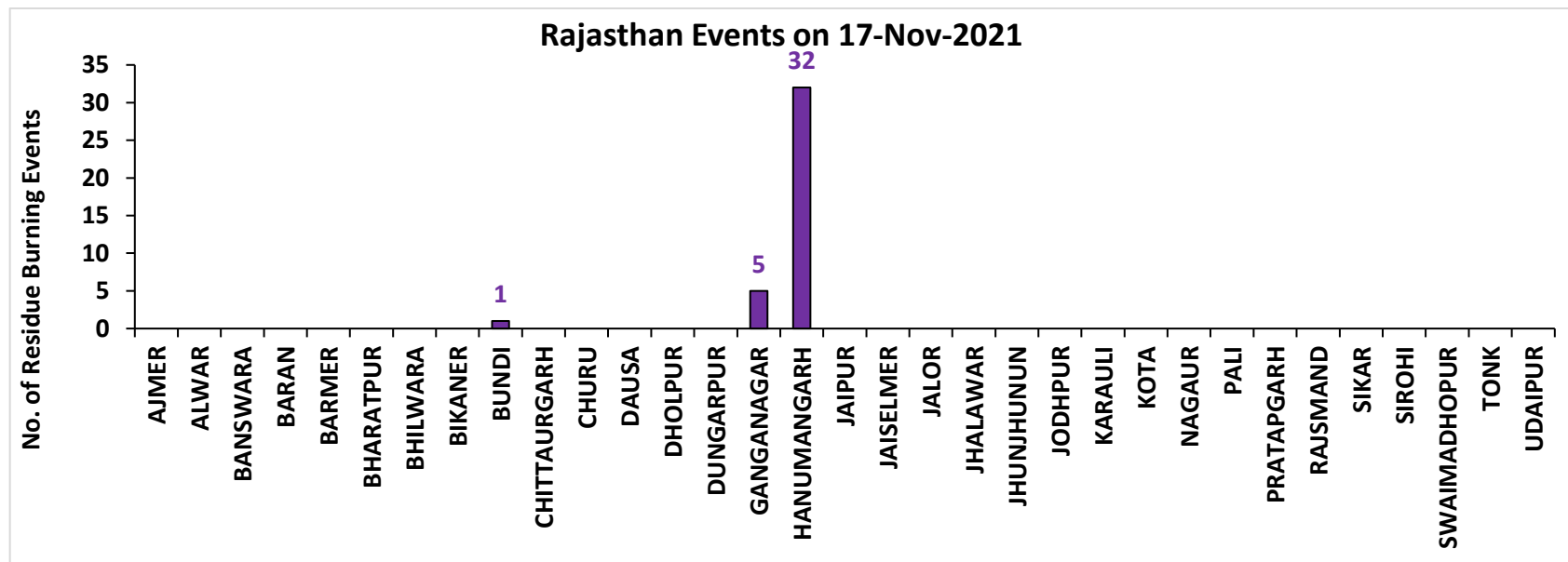
Fire Intensity (W/m²)

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



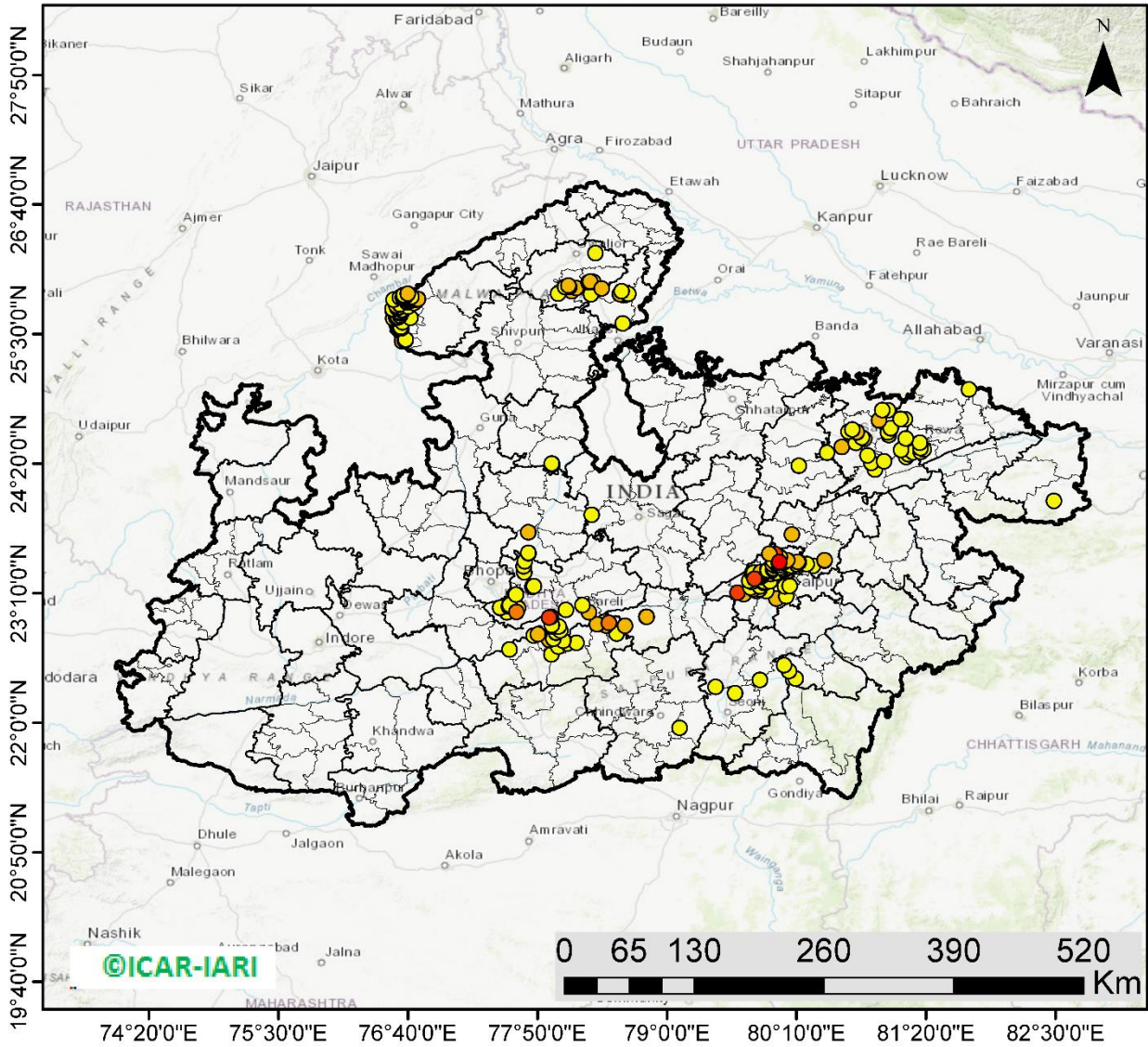
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15 Sep - 17 Nov-2021)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



261 burning events detected in MP on 17th November 2021

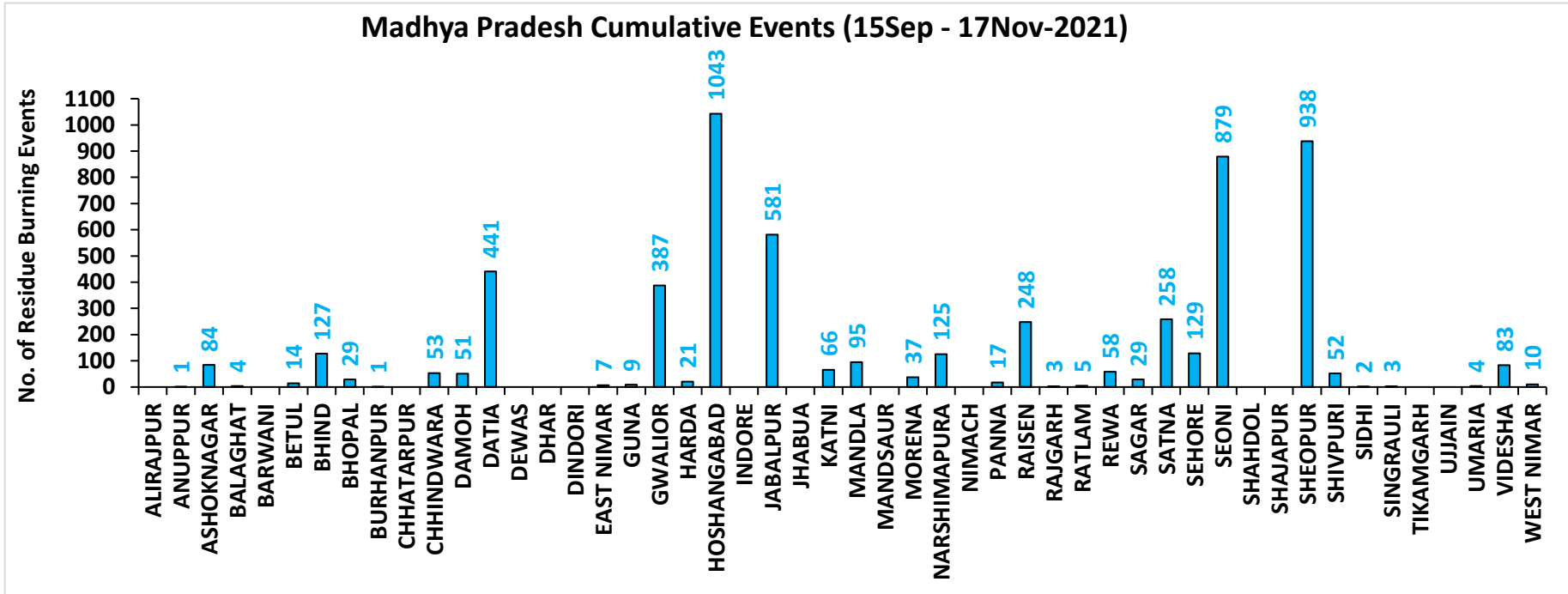
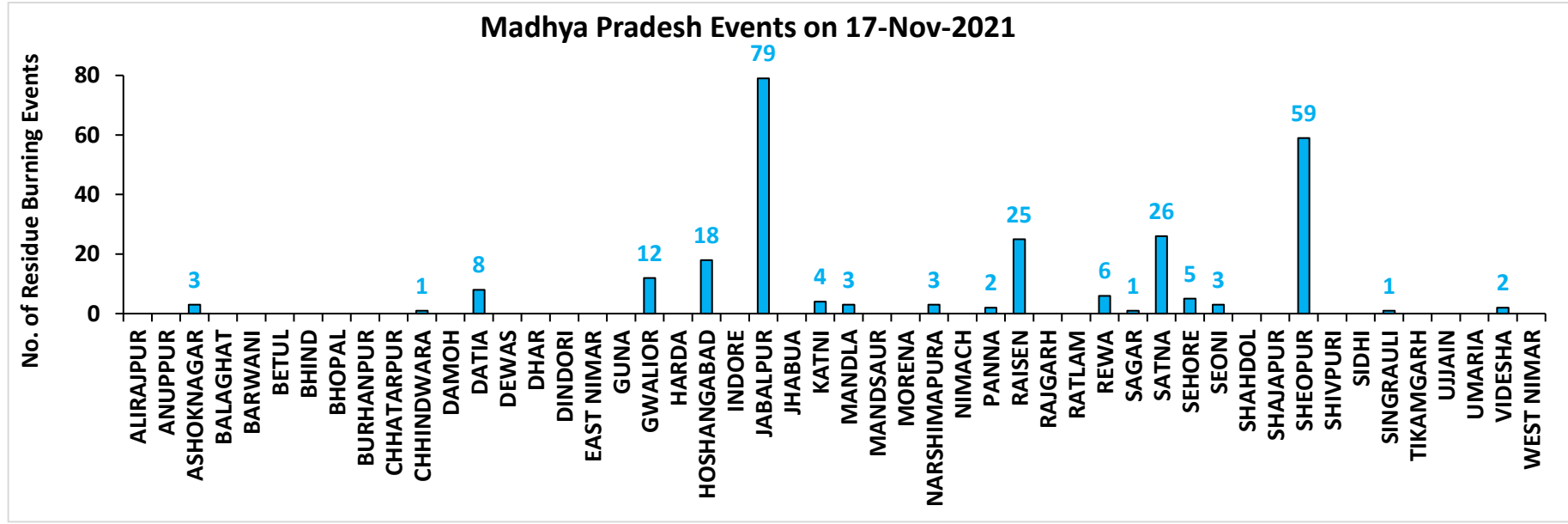
Fire Intensity (W/m²)

- 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 (15 Sep - 17 Nov-2021)



District-wise cumulative number of residues burning events detected in 2020 and 2021
(Period: 15 September - 17 November)

(a) Punjab

District	15 Sep – 17 Nov	
	2020	2021
AMRITSAR	3049	2150
BARNALA	5217	4289
BATHINDA	5034	4372
FARIDKOT	4608	3893
FATEHGARH SAHIB	1528	1664
FAZILKA	1902	2105
FIROZPUR	8266	6100
GURDASPUR	2119	1386
HOSHIARPUR	386	326
JALANDHAR	1928	2504
KAPURTHALA	1879	1785
LUDHIANA	4963	5713
MANSA	3652	3023
MOGA	7236	6422
MUKTSAR	4481	4267
PATHANKOT	13	5
PATIALA	6382	5283
RUPNAGAR	205	305
SANGRUR	11651	9253
SAS NAGAR (MOHALI)	127	147
SBS NAGAR	131	348
TARN TARAN	5589	4105
Total	80346	69445

(b) Haryana

District	15 Sep – 17 Nov	
	2020	2021
AMBALA	345	297
BHIWANI	3	7
CHARKHI DADRI	0	0
FARIDABAD	1	3
FATEHABAD	701	1299
GURGAON	0	0
HISAR	49	138
JHAJJAR	6	4
JIND	332	764
KAITHAL	821	1131
KARNAL	578	934
KURUKSHETRA	405	535
MAHENDRAGARH	0	0
MEWAT	0	0
PALWAL	46	113
PANCHKULA	0	0
PANIPAT	43	192
REWARI	0	0
ROHTAK	42	31
SIRSA	134	349
SONIPAT	64	153
YAMUNANAGAR	140	144
Total	3710	6094

(c) Uttar Pradesh

District	15 Sep – 17 Nov							
	2020	2021						
			GAUTAMBUDHNAGAR	11	19	MUZAFARNAGAR	30	14
AGRA	7	0	GAZIPUR	5	8	PILHIBHIT	12	205
ALIGARH	110	38	GHAZIABAD	20	11	PRATAPGARH	29	19
ALLAHABAD	25	10	GONDA	11	8	RAIBEARELI	14	34
AMBEDKARNAGAR	14	11	GORAKHPUR	23	19	RAMPUR	146	182
AMETHI	3	13	HAMIRPUR	3	0	SAMBHAL	15	14
AMROHA	7	6	HAPUR	19	7	SANTKABIRNAGAR	23	14
AURAIYA	74	49	HARDOI	90	90	SANTRAVIDASNAGAR	4	1
AZAMGARH	28	3	HATHRAS	0	0	SHAHJAHANPUR	111	393
BADAUN	13	16	JALAUN	36	0	SHAMLI	36	31
BAGHPAT	11	8	JAUNPUR	26	12	SHARANPUR	91	59
BAHRAICH	103	50	JHANSI	232	69	SHRAWASTI	43	33
BALLIA	49	12	KANNAUJ	31	6	SIDDHARTHANAGAR	49	101
BALRAMPUR	60	17	KANPUR	27	30	SITAPUR	49	44
BANDA	19	5	KANPUR DEHAT	69	37	SONBHADRA	0	0
BARABANKI	33	56	KASGANJ	2	2	SULTANPUR	2	14
BAREILLY	63	54	KAUSHAMBI	48	60	UNNAO	40	23
BASTI	50	42	KHERI	116	150	VARANASI	1	2
BIJNOR	29	30	KUSHINAGAR	42	12	Total	2943	2763
BULANDSAHAR	48	5	LALITPUR	3	6			
CHANDAULI	1	0	LUCKNOW	35	32			
CHITRAKOOT	12	8	MAHARAJGANJ	27	73			
DEORIA	55	9	MAHOBA	27	0			
ETAH	17	10	MAINPURI	59	43			
ETAWAH	65	54	MATHURA	159	236			
FAIZABAD	8	4	MAU	15	8			
FARRUKHABAD	4	3	MEERUT	46	17			
FATEHPUR	104	78	MIRZAPUR	7	7			
FIROZABAD	26	17	MORADABAD	21	10			

(d) Delhi

District	15 Sep – 17 Nov	
	2020	2021
CENTRAL	0	0
EAST	0	0
NEW DELHI	0	0
NORTH	3	3
NORTH EAST	0	0
NORTH WEST DELHI	3	1
SHAHADRA	0	0
SOUTH	1	0
SOUTH EAST	0	0
SOUTH WEST DELHI	0	0
WEST DELHI	2	0
Total	9	4

(e) Rajasthan

District	15 Sep – 17 Nov	
	2020	2021
AJMER	3	0
ALWAR	8	0
BANSWARA	0	0
BARAN	165	11
BARMER	4	0
BHARATPUR	2	3
BHILWARA	8	0
BIKANER	1	0
BUNDI	128	84
CHITTAURGARH	1	12
CHURU	0	0
DAUSA	1	0
DHOLPUR	0	0
DUNGARPUR	0	0
GANGANAGAR	133	96
HANUMANGARH	673	567
JAIPUR	4	0
JAISELMER	5	0
JALOR	2	0
JHALAWAR	8	1
JHUNJHUNUN	1	0
JODHPUR	4	0
KARALI	1	0
KOTA	115	56
NAGPUR	2	0
PALI	7	0
PRATAPGARH	8	0
RAJSMAND	1	0
SIKAR	0	0
SIROHI	2	0
SWAIMADHOPUR	65	34
TONK	5	0
UDAIPUR	1	1
Total	1358	865

(f) Madhya Pradesh

District	15 Sep – 17 Nov				
	2020	2021			
			PANNA	49	17
ALIRAJPUR	0	0	RAISEN	551	248
ANUPPUR	0	1	RAJGARH	10	3
ASHOKNAGAR	152	84	RATLAM	2	5
BALAGHAT	5	4	REWA	124	58
BARWANI	3	0	SAGAR	28	29
BETUL	34	14	SATNA	543	258
BHIND	251	127	SEHORE	146	129
BHOPAL	47	29	SEONI	1224	879
BURHANPUR	13	1	SHAHDOL	3	0
CHHATARPUR	7	0	SHAJAPUR	17	0
CHHINDWARA	121	53	SHEOPUR	1777	938
DAMOH	73	51	SHIVPURI	326	52
DATIA	1177	441	SIDHI	4	2
DEWAS	8	0	SINGRAULI	0	3
DHAR	42	0	TIKAMGARH	4	0
DINDORI	0	0	UJJAIN	10	0
EAST NIMAR	22	7	UMARIA	6	4
GUNA	66	9	VIDESHA	130	83
GWALIOR	1908	387	WEST NIMAR	61	10
HARDA	14	21	Total	12479	5894
HOSHANGABAD	1051	1043			
INDORE	4	0			
JABALPUR	1729	581			
JHABUA	0	0			
KATNI	275	66			
MANDLA	136	95			
MANDSAUR	12	0			
MORENA	62	37			
NARSHIMAPURA	250	125			
NIMACH	2	0			

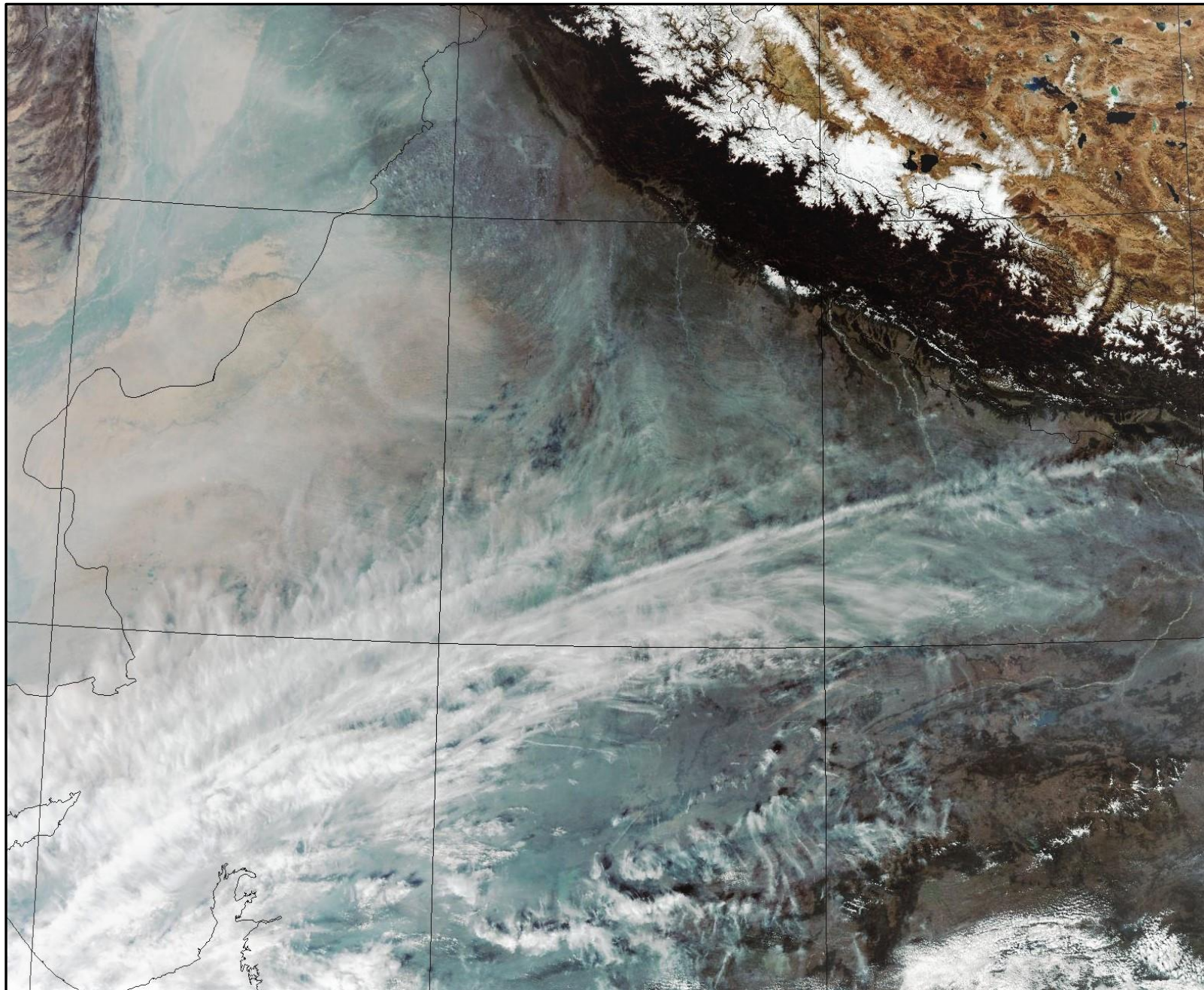
State-wise and date-wise number of paddy residue burning events detected in 2020 and 2021
(Period: 15 September – 17 November)

Number of Paddy Residue Burning Events Detected

	Punjab		Haryana		Uttar Pradesh		Delhi		Rajasthan		Madhya Pradesh	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
15-Sep	5	0	2	0	1	0	0	0	1	0	2	0
16-Sep	0	2	1	0	0	0	0	0	0	0	0	0
17-Sep	5	0	3	0	0	0	0	0	0	0	0	0
18-Sep	17	9	0	0	0	1	0	0	0	0	0	0
19-Sep	30	5	2	0	0	1	0	0	0	0	0	0
20-Sep	67	8	6	0	2	0	0	0	0	0	0	0
21-Sep	54	0	2	0	1	0	0	0	1	0	2	0
22-Sep	34	0	1	0	1	0	0	0	0	0	0	0
23-Sep	49	0	0	0	1	0	0	0	1	0	0	0
24-Sep	78	5	0	0	1	1	0	0	0	0	0	0
25-Sep	184	11	11	0	5	0	0	0	1	0	0	0
26-Sep	190	19	5	0	8	0	0	0	1	0	2	0
27-Sep	78	37	8	0	4	1	0	0	0	0	1	0
28-Sep	55	28	6	1	1	6	0	0	0	0	1	1
29-Sep	63	64	9	4	6	10	0	0	3	0	0	4
30-Sep	116	27	22	2	13	13	1	0	1	0	5	0
01-Oct	165	13	15	4	7	13	0	0	4	1	13	0
02-Oct	141	0	30	2	12	0	1	0	7	0	12	0
03-Oct	110	9	8	6	4	3	0	0	9	0	5	1
04-Oct	162	23	29	2	8	0	0	0	15	0	4	2
05-Oct	161	18	17	3	14	2	0	0	14	0	13	1
06-Oct	171	42	30	0	12	1	1	0	16	0	37	1
07-Oct	197	72	32	11	41	13	0	0	14	1	31	1
08-Oct	95	108	29	27	25	11	0	0	11	0	17	2
09-Oct	121	114	20	39	15	20	0	0	12	0	15	4
10-Oct	232	150	33	95	9	54	0	0	14	1	18	10
11-Oct	377	64	90	51	23	28	0	0	21	7	32	2
12-Oct	388	97	69	51	46	23	0	0	24	1	44	1
13-Oct	266	132	47	91	36	42	0	0	7	5	21	2

14-Oct	605	229	69	98	9	68	0	0	16	1	15	11
15-Oct	449	660	106	363	15	149	0	0	9	8	8	27
16-Oct	654	429	80	176	21	121	1	0	12	2	23	13
17-Oct	1172	14	143	0	38	39	0	0	26	0	63	1
18-Oct	938	57	166	1	76	0	0	0	37	2	88	0
19-Oct	1080	496	72	55	43	5	0	0	27	5	49	1
20-Oct	890	788	62	155	31	1	0	0	26	4	9	21
21-Oct	1392	597	101	131	25	5	2	0	32	2	112	30
22-Oct	1665	1111	128	140	32	3	0	0	29	5	183	29
23-Oct	1438	620	106	218	84	8	1	0	23	7	204	32
24-Oct	911	0	57	38	63	11	0	0	20	4	150	34
25-Oct	1416	76	155	71	50	18	1	0	18	2	144	60
26-Oct	2126	329	77	175	33	41	0	0	34	3	178	55
27-Oct	2563	279	96	93	40	58	0	0	42	1	294	62
28-Oct	3232	906	139	149	87	35	0	0	45	4	537	110
29-Oct	1624	1353	52	161	139	32	0	0	29	23	349	97
30-Oct	3946	1373	100	148	50	53	0	0	17	20	428	168
31-Oct	3531	2895	108	353	49	170	0	0	37	15	455	299
01-Nov	3835	1796	151	124	74	157	0	0	51	5	709	198
02-Nov	4098	3001	111	203	82	87	0	0	55	19	820	214
03-Nov	2818	2512	93	197	197	66	1	0	34	20	771	148
04-Nov	4584	3032	72	228	152	123	0	0	46	19	618	123
05-Nov	4529	5327	66	331	52	70	0	0	46	45	474	320
06-Nov	5382	3942	151	219	43	208	0	0	40	32	678	248
07-Nov	5491	5199	150	182	86	46	0	0	57	38	848	199
08-Nov	3674	4397	115	138	169	21	0	0	33	44	981	170
09-Nov	1718	5079	21	217	115	51	0	1	34	48	495	330
10-Nov	3127	4008	80	184	101	77	0	0	48	40	346	380
11-Nov	2822	4156	93	126	71	151	0	1	75	55	418	506
12-Nov	1989	3403	83	127	108	120	0	0	31	40	422	185
13-Nov	2441	3742	105	210	172	95	0	2	54	78	670	171
14-Nov	307	2541	35	195	258	49	0	0	16	88	294	346
15-Nov	32	1761	31	129	29	67	0	0	6	51	35	353
16-Nov	8	1757	0	269	15	138	0	0	16	81	145	660
17-Nov	248	523	9	101	38	177	0	0	60	38	191	261
Total	80346	69445	3710	6094	2943	2763	9	4	1358	865	12479	5894

SNPP (VIIRS) Satellite image (TCC) of North and Central India Acquired on 17-Nov-2021 at 13:01:00 IST by IARI Ground Station



Details of residue burning events in Punjab on 17-Nov-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	ATTARI	S-NPP	31.55620	74.65300	11/17/2021	13:05:25	D	6.10
2	AMRITSAR	ATTARI	S-NPP	31.58370	74.65940	11/17/2021	13:05:25	D	4.90
3	AMRITSAR	CHOGAWAN	S-NPP	31.67400	74.63020	11/17/2021	13:05:25	D	3.10
4	AMRITSAR	CHOGAWAN	S-NPP	31.70890	74.71370	11/17/2021	13:05:25	D	3.20
5	AMRITSAR	CHOGAWAN	S-NPP	31.71800	74.58950	11/17/2021	13:05:25	D	9.80
6	AMRITSAR	CHOGAWAN	S-NPP	31.72760	74.57260	11/17/2021	13:05:25	D	2.80
7	AMRITSAR	CHOGAWAN	S-NPP	31.74550	74.55090	11/17/2021	13:05:25	D	2.00
8	AMRITSAR	CHOGAWAN	S-NPP	31.77240	74.59520	11/17/2021	13:05:25	D	4.70
9	AMRITSAR	CHOGAWAN	S-NPP	31.81180	74.57470	11/17/2021	13:05:25	D	15.50
10	AMRITSAR	HARSHA CHHINA	S-NPP	31.76310	74.69590	11/17/2021	13:05:25	D	4.20
11	AMRITSAR	HARSHA CHHINA	S-NPP	31.81590	74.69960	11/17/2021	13:05:25	D	2.90
12	AMRITSAR	HARSHA CHHINA	TERRA	31.78000	74.71100	11/17/2021	11:14:48	D	7.00
13	AMRITSAR	JANDIALA GURU	S-NPP	31.51350	74.95460	11/17/2021	13:05:25	D	2.50
14	BARNALA	BARNALA	S-NPP	30.23230	75.57160	11/17/2021	13:05:25	D	4.90
15	BARNALA	BARNALA	S-NPP	30.31950	75.50510	11/17/2021	13:05:25	D	6.50
16	BARNALA	SEHNA	S-NPP	30.34860	75.39560	11/17/2021	13:05:25	D	2.50
17	BARNALA	SEHNA	S-NPP	30.39300	75.32740	11/17/2021	13:05:25	D	2.60
18	BARNALA	SEHNA	S-NPP	30.48620	75.31180	11/17/2021	13:05:25	D	46.60
19	BARNALA	SEHNA	S-NPP	30.49030	75.31070	11/17/2021	13:05:25	D	42.80
20	BATHINDA	BATHINDA	S-NPP	30.12360	74.97790	11/17/2021	13:05:25	D	4.60
21	BATHINDA	BATHINDA	S-NPP	30.15630	74.80280	11/17/2021	13:05:25	D	21.90
22	BATHINDA	BATHINDA	S-NPP	30.17280	74.81760	11/17/2021	13:05:25	D	17.70
23	BATHINDA	BATHINDA	S-NPP	30.18280	74.84380	11/17/2021	13:05:25	D	3.10
24	BATHINDA	BATHINDA	S-NPP	30.19440	74.83570	11/17/2021	13:05:25	D	56.70
25	BATHINDA	BATHINDA	S-NPP	30.19440	75.02580	11/17/2021	13:05:25	D	4.60
26	BATHINDA	BATHINDA	S-NPP	30.19770	74.83000	11/17/2021	13:05:25	D	25.10
27	BATHINDA	BATHINDA	S-NPP	30.19860	74.83460	11/17/2021	13:05:25	D	25.10
28	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40200	75.13890	11/17/2021	13:05:25	D	5.50
29	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49110	75.18860	11/17/2021	13:05:25	D	10.70

30	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49190	75.19290	11/17/2021	13:05:25	D	12.00
31	BATHINDA	BHAGTA BHAI KA	S-NPP	30.52850	75.16010	11/17/2021	13:05:25	D	2.10
32	BATHINDA	BHAGTA BHAI KA	AQUA	30.40900	75.13600	11/17/2021	14:27:25	D	78.00
33	BATHINDA	BHAGTA BHAI KA	AQUA	30.41100	75.13100	11/17/2021	14:27:25	D	81.50
34	BATHINDA	GONIANA MANDI	S-NPP	30.34100	74.92710	11/17/2021	13:05:25	D	2.40
35	BATHINDA	GONIANA MANDI	S-NPP	30.34750	74.74340	11/17/2021	13:05:25	D	6.90
36	BATHINDA	GONIANA MANDI	S-NPP	30.34990	74.74380	11/17/2021	13:05:25	D	15.30
37	BATHINDA	GONIANA MANDI	S-NPP	30.36030	75.02050	11/17/2021	13:05:25	D	7.10
38	BATHINDA	GONIANA MANDI	S-NPP	30.37870	75.02480	11/17/2021	13:05:25	D	7.00
39	BATHINDA	MAUR	S-NPP	29.98200	75.27030	11/17/2021	13:05:25	D	9.60
40	BATHINDA	MAUR	S-NPP	30.00700	75.28640	11/17/2021	13:05:25	D	2.30
41	BATHINDA	MAUR	S-NPP	30.05410	75.17330	11/17/2021	13:05:25	D	7.10
42	BATHINDA	MAUR	S-NPP	30.06590	75.18860	11/17/2021	13:05:25	D	3.60
43	BATHINDA	MAUR	S-NPP	30.07000	75.18750	11/17/2021	13:05:25	D	3.20
44	BATHINDA	MAUR	S-NPP	30.07960	75.27670	11/17/2021	13:05:25	D	4.50
45	BATHINDA	MAUR	S-NPP	30.10050	75.16540	11/17/2021	13:05:25	D	4.70
46	BATHINDA	MAUR	AQUA	30.03100	75.15400	11/17/2021	14:27:25	D	29.80
47	BATHINDA	NATHANA	S-NPP	30.21380	75.16000	11/17/2021	13:05:25	D	3.50
48	BATHINDA	NATHANA	S-NPP	30.22270	75.18430	11/17/2021	13:05:25	D	2.70
49	BATHINDA	NATHANA	S-NPP	30.23680	75.10290	11/17/2021	13:05:25	D	6.40
50	BATHINDA	NATHANA	S-NPP	30.29370	75.01760	11/17/2021	13:05:25	D	2.40
51	BATHINDA	NATHANA	S-NPP	30.29440	75.01980	11/17/2021	13:05:25	D	6.80
52	BATHINDA	NATHANA	S-NPP	30.32810	75.03400	11/17/2021	13:05:25	D	5.90
53	BATHINDA	NATHANA	S-NPP	30.32900	75.03840	11/17/2021	13:05:25	D	5.90
54	BATHINDA	NATHANA	S-NPP	30.34040	75.07250	11/17/2021	13:05:25	D	21.60
55	BATHINDA	PHUL	S-NPP	30.28850	75.22700	11/17/2021	13:05:25	D	11.50
56	BATHINDA	PHUL	S-NPP	30.30810	75.21710	11/17/2021	13:05:25	D	9.40
57	BATHINDA	PHUL	S-NPP	30.34300	75.23950	11/17/2021	13:05:25	D	10.20
58	BATHINDA	PHUL	S-NPP	30.34500	75.24110	11/17/2021	13:05:25	D	7.50
59	BATHINDA	PHUL	S-NPP	30.42260	75.19740	11/17/2021	13:05:25	D	2.30
60	BATHINDA	PHUL	S-NPP	30.43870	75.17020	11/17/2021	13:05:25	D	2.30
61	BATHINDA	RAMPURA	S-NPP	30.13440	75.30390	11/17/2021	13:05:25	D	21.50
62	BATHINDA	RAMPURA	S-NPP	30.17630	75.36050	11/17/2021	13:05:25	D	2.30

63	BATHINDA	RAMPURA	S-NPP	30.19120	75.24320	11/17/2021	13:05:25	D	5.40
64	BATHINDA	SANGAT	S-NPP	30.13970	74.66080	11/17/2021	13:05:25	D	15.20
65	BATHINDA	SANGAT	S-NPP	30.14400	74.65970	11/17/2021	13:05:25	D	5.60
66	BATHINDA	TALWANDI SABO	S-NPP	29.99410	75.17950	11/17/2021	13:05:25	D	4.20
67	BATHINDA	TALWANDI SABO	S-NPP	29.99420	75.05410	11/17/2021	13:05:25	D	8.40
68	BATHINDA	TALWANDI SABO	S-NPP	30.03500	75.08070	11/17/2021	13:05:25	D	7.40
69	FARIDKOT	FARIDKOT	S-NPP	30.63530	74.69660	11/17/2021	13:05:25	D	7.90
70	FARIDKOT	FARIDKOT	S-NPP	30.63570	74.67720	11/17/2021	13:05:25	D	4.50
71	FARIDKOT	FARIDKOT	S-NPP	30.63950	74.69540	11/17/2021	13:05:25	D	7.90
72	FARIDKOT	FARIDKOT	S-NPP	30.65480	74.66220	11/17/2021	13:05:25	D	3.70
73	FARIDKOT	FARIDKOT	S-NPP	30.66240	74.91270	11/17/2021	13:05:25	D	2.60
74	FARIDKOT	FARIDKOT	S-NPP	30.66740	74.65870	11/17/2021	13:05:25	D	4.50
75	FARIDKOT	FARIDKOT	S-NPP	30.66750	74.91600	11/17/2021	13:05:25	D	11.10
76	FARIDKOT	FARIDKOT	S-NPP	30.67000	74.65450	11/17/2021	13:05:25	D	19.20
77	FARIDKOT	FARIDKOT	S-NPP	30.70060	74.79950	11/17/2021	13:05:25	D	5.10
78	FARIDKOT	FARIDKOT	S-NPP	30.71640	74.79040	11/17/2021	13:05:25	D	4.70
79	FARIDKOT	FARIDKOT	S-NPP	30.72050	74.78920	11/17/2021	13:05:25	D	7.20
80	FARIDKOT	FARIDKOT	S-NPP	30.72730	74.50170	11/17/2021	13:05:25	D	7.70
81	FARIDKOT	FARIDKOT	S-NPP	30.73150	74.50050	11/17/2021	13:05:25	D	5.00
82	FARIDKOT	JAITON	S-NPP	30.46200	74.75310	11/17/2021	13:05:25	D	21.40
83	FARIDKOT	JAITON	S-NPP	30.46320	74.81850	11/17/2021	13:05:25	D	2.60
84	FARIDKOT	JAITON	S-NPP	30.46360	74.75600	11/17/2021	13:05:25	D	28.60
85	FARIDKOT	JAITON	S-NPP	30.46620	74.75200	11/17/2021	13:05:25	D	27.20
86	FARIDKOT	JAITON	S-NPP	30.47160	74.79850	11/17/2021	13:05:25	D	9.90
87	FARIDKOT	JAITON	S-NPP	30.47200	74.79690	11/17/2021	13:05:25	D	6.30
88	FARIDKOT	JAITON	S-NPP	30.47300	74.80140	11/17/2021	13:05:25	D	6.30
89	FARIDKOT	JAITON	S-NPP	30.47480	74.79280	11/17/2021	13:05:25	D	7.10
90	FARIDKOT	JAITON	S-NPP	30.47530	74.79120	11/17/2021	13:05:25	D	5.20
91	FARIDKOT	JAITON	S-NPP	30.48360	74.83190	11/17/2021	13:05:25	D	0.80
92	FARIDKOT	JAITON	S-NPP	30.48580	74.90730	11/17/2021	13:05:25	D	4.20
93	FARIDKOT	JAITON	AQUA	30.41800	75.00500	11/17/2021	14:27:25	D	52.20
94	FARIDKOT	JAITON	AQUA	30.42100	75.00000	11/17/2021	14:27:25	D	49.30
95	FARIDKOT	JAITON	AQUA	30.45600	74.79000	11/17/2021	14:27:25	D	65.40

96	FARIDKOT	JAITON	AQUA	30.45900	74.78400	11/17/2021	14:27:25	D	79.10
97	FARIDKOT	KOT KAPURA	S-NPP	30.54150	74.92160	11/17/2021	13:05:25	D	10.50
98	FARIDKOT	KOT KAPURA	S-NPP	30.54240	74.92600	11/17/2021	13:05:25	D	10.50
99	FARIDKOT	KOT KAPURA	S-NPP	30.56460	74.90590	11/17/2021	13:05:25	D	2.50
100	FARIDKOT	KOT KAPURA	S-NPP	30.63610	74.89180	11/17/2021	13:05:25	D	5.50
101	FARIDKOT	KOT KAPURA	S-NPP	30.63710	74.89620	11/17/2021	13:05:25	D	10.10
102	FARIDKOT	KOT KAPURA	S-NPP	30.67390	74.94700	11/17/2021	13:05:25	D	5.90
103	FARIDKOT	KOT KAPURA	AQUA	30.62700	74.88600	11/17/2021	14:27:25	D	32.90
104	FARIDKOT	KOT KAPURA	AQUA	30.62900	74.92800	11/17/2021	14:27:25	D	33.70
105	FARIDKOT	KOT KAPURA	AQUA	30.64100	74.89000	11/17/2021	14:27:25	D	45.90
106	FATEHGARH SAHIB	BASSI PATHANAN	TERRA	30.69000	76.41500	11/17/2021	11:14:48	D	5.10
107	FATEHGARH SAHIB	KHERA	S-NPP	30.57840	76.58500	11/17/2021	13:05:25	D	6.40
108	FATEHGARH SAHIB	SIRHIND	S-NPP	30.53340	76.39320	11/17/2021	13:05:25	D	3.20
109	FATEHGARH SAHIB	SIRHIND	TERRA	30.46700	76.36200	11/17/2021	11:14:48	D	4.90
110	FATEHGARH SAHIB	SIRHIND	TERRA	30.49900	76.33600	11/17/2021	11:14:48	D	4.10
111	FAZILKA	ABOHAR	S-NPP	30.00100	74.43650	11/17/2021	13:05:25	D	4.00
112	FAZILKA	ABOHAR	S-NPP	30.12340	74.26000	11/17/2021	13:05:25	D	7.10
113	FAZILKA	ABOHAR	S-NPP	30.12780	74.25880	11/17/2021	13:05:25	D	7.10
114	FAZILKA	ABOHAR	S-NPP	30.19490	74.29540	11/17/2021	13:05:25	D	5.20
115	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27660	74.29490	11/17/2021	13:05:25	D	13.70
116	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31890	74.27800	11/17/2021	13:05:25	D	10.50
117	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32320	74.27680	11/17/2021	13:05:25	D	10.50
118	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32440	74.26090	11/17/2021	13:05:25	D	5.30
119	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36100	74.15400	11/17/2021	13:05:25	D	5.30
120	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36880	74.12560	11/17/2021	13:05:25	D	7.00

121	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.38820	74.15150	11/17/2021	13:05:25	D	2.80
122	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40130	74.14780	11/17/2021	13:05:25	D	18.20
123	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40630	74.32230	11/17/2021	13:05:25	D	4.60
124	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40880	74.16140	11/17/2021	13:05:25	D	8.90
125	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.31200	74.24900	11/17/2021	14:27:25	D	32.90
126	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.43800	74.18800	11/17/2021	14:27:25	D	39.80
127	FAZILKA	FAZILKA	S-NPP	30.33860	73.98560	11/17/2021	13:05:25	D	3.00
128	FAZILKA	FAZILKA	S-NPP	30.38780	74.01970	11/17/2021	13:05:25	D	3.20
129	FAZILKA	FAZILKA	S-NPP	30.40360	74.11570	11/17/2021	13:05:25	D	9.80
130	FAZILKA	FAZILKA	S-NPP	30.40470	74.12070	11/17/2021	13:05:25	D	9.80
131	FAZILKA	FAZILKA	S-NPP	30.41000	73.97060	11/17/2021	13:05:25	D	3.70
132	FAZILKA	FAZILKA	S-NPP	30.41710	73.97070	11/17/2021	13:05:25	D	9.60
133	FAZILKA	FAZILKA	S-NPP	30.42150	73.96950	11/17/2021	13:05:25	D	9.60
134	FAZILKA	FAZILKA	S-NPP	30.42290	74.00970	11/17/2021	13:05:25	D	3.10
135	FAZILKA	FAZILKA	S-NPP	30.44220	74.04340	11/17/2021	13:05:25	D	5.30
136	FAZILKA	FAZILKA	S-NPP	30.44550	74.05840	11/17/2021	13:05:25	D	16.40
137	FAZILKA	FAZILKA	S-NPP	30.44660	74.06340	11/17/2021	13:05:25	D	47.40
138	FAZILKA	FAZILKA	S-NPP	30.46830	74.07830	11/17/2021	13:05:25	D	19.60
139	FAZILKA	FAZILKA	S-NPP	30.46940	74.08330	11/17/2021	13:05:25	D	19.60
140	FAZILKA	FAZILKA	S-NPP	30.51630	74.06470	11/17/2021	13:05:25	D	6.90
141	FAZILKA	FAZILKA	S-NPP	30.52590	74.02720	11/17/2021	13:05:25	D	3.70
142	FAZILKA	FAZILKA	AQUA	30.39100	73.96800	11/17/2021	14:27:25	D	58.50
143	FAZILKA	FAZILKA	TERRA	30.43700	74.04000	11/17/2021	11:14:48	D	4.60
144	FAZILKA	JALALABAD	S-NPP	30.44830	74.21780	11/17/2021	13:05:25	D	8.20
145	FAZILKA	JALALABAD	S-NPP	30.44990	74.26900	11/17/2021	13:05:25	D	9.80
146	FAZILKA	JALALABAD	S-NPP	30.46020	74.19030	11/17/2021	13:05:25	D	5.10
147	FAZILKA	JALALABAD	S-NPP	30.46130	74.19520	11/17/2021	13:05:25	D	6.50
148	FAZILKA	JALALABAD	S-NPP	30.46130	74.30170	11/17/2021	13:05:25	D	5.30
149	FAZILKA	JALALABAD	S-NPP	30.46150	74.19340	11/17/2021	13:05:25	D	4.40

150	FAZILKA	JALALABAD	S-NPP	30.47580	74.26170	11/17/2021	13:05:25	D	11.40
151	FAZILKA	JALALABAD	S-NPP	30.47600	74.26330	11/17/2021	13:05:25	D	8.60
152	FAZILKA	JALALABAD	S-NPP	30.48300	74.16830	11/17/2021	13:05:25	D	1.70
153	FAZILKA	JALALABAD	S-NPP	30.48960	74.34980	11/17/2021	13:05:25	D	6.70
154	FAZILKA	JALALABAD	S-NPP	30.49030	74.35120	11/17/2021	13:05:25	D	5.20
155	FAZILKA	JALALABAD	S-NPP	30.49460	74.35000	11/17/2021	13:05:25	D	5.20
156	FAZILKA	JALALABAD	S-NPP	30.50740	74.23910	11/17/2021	13:05:25	D	4.90
157	FAZILKA	JALALABAD	S-NPP	30.50770	74.19770	11/17/2021	13:05:25	D	6.60
158	FAZILKA	JALALABAD	S-NPP	30.50840	74.24390	11/17/2021	13:05:25	D	5.80
159	FAZILKA	JALALABAD	S-NPP	30.51170	74.23790	11/17/2021	13:05:25	D	7.20
160	FAZILKA	JALALABAD	S-NPP	30.51190	74.21720	11/17/2021	13:05:25	D	4.00
161	FAZILKA	JALALABAD	S-NPP	30.51270	74.24270	11/17/2021	13:05:25	D	9.30
162	FAZILKA	JALALABAD	S-NPP	30.51290	74.22210	11/17/2021	13:05:25	D	9.40
163	FAZILKA	JALALABAD	S-NPP	30.51710	74.34870	11/17/2021	13:05:25	D	2.50
164	FAZILKA	JALALABAD	S-NPP	30.51740	74.20010	11/17/2021	13:05:25	D	3.70
165	FAZILKA	JALALABAD	S-NPP	30.52060	74.32230	11/17/2021	13:05:25	D	3.70
166	FAZILKA	JALALABAD	S-NPP	30.52170	74.19890	11/17/2021	13:05:25	D	5.10
167	FAZILKA	JALALABAD	S-NPP	30.52570	74.34630	11/17/2021	13:05:25	D	21.70
168	FAZILKA	JALALABAD	S-NPP	30.52690	74.33070	11/17/2021	13:05:25	D	10.80
169	FAZILKA	JALALABAD	S-NPP	30.52900	74.34030	11/17/2021	13:05:25	D	21.70
170	FAZILKA	JALALABAD	S-NPP	30.53000	74.34510	11/17/2021	13:05:25	D	21.70
171	FAZILKA	JALALABAD	S-NPP	30.54460	74.37140	11/17/2021	13:05:25	D	10.90
172	FAZILKA	JALALABAD	S-NPP	30.56660	74.21400	11/17/2021	13:05:25	D	4.10
173	FAZILKA	JALALABAD	S-NPP	30.56680	74.21720	11/17/2021	13:05:25	D	5.10
174	FAZILKA	JALALABAD	S-NPP	30.56750	74.23950	11/17/2021	13:05:25	D	4.70
175	FAZILKA	JALALABAD	S-NPP	30.56760	74.24270	11/17/2021	13:05:25	D	7.70
176	FAZILKA	JALALABAD	S-NPP	30.56850	74.24430	11/17/2021	13:05:25	D	4.70
177	FAZILKA	JALALABAD	S-NPP	30.59740	74.27200	11/17/2021	13:05:25	D	11.90
178	FAZILKA	JALALABAD	S-NPP	30.63630	74.24060	11/17/2021	13:05:25	D	3.80
179	FAZILKA	JALALABAD	S-NPP	30.64410	74.21280	11/17/2021	13:05:25	D	2.40
180	FAZILKA	JALALABAD	AQUA	30.45200	74.25600	11/17/2021	14:27:25	D	47.40
181	FAZILKA	JALALABAD	AQUA	30.52400	74.36600	11/17/2021	14:27:25	D	42.80
182	FAZILKA	KHUIAN SARWAR	S-NPP	30.31400	74.08070	11/17/2021	13:05:25	D	3.20

183	FIROZPUR	GHALL KHURD	S-NPP	30.82990	74.70390	11/17/2021	13:05:25	D	4.40
184	FIROZPUR	GHALL KHURD	S-NPP	30.85330	74.77360	11/17/2021	13:05:25	D	4.30
185	FIROZPUR	GHALL KHURD	S-NPP	30.85420	74.77810	11/17/2021	13:05:25	D	4.30
186	FIROZPUR	GHALL KHURD	S-NPP	30.90540	74.83470	11/17/2021	13:05:25	D	5.00
187	FIROZPUR	GHALL KHURD	S-NPP	30.91350	74.76760	11/17/2021	13:05:25	D	12.60
188	FIROZPUR	GHALL KHURD	S-NPP	30.92710	74.66380	11/17/2021	13:05:25	D	5.30
189	FIROZPUR	GHALL KHURD	S-NPP	30.95880	74.73130	11/17/2021	13:05:25	D	3.30
190	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56610	74.36540	11/17/2021	13:05:25	D	5.30
191	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56710	74.37010	11/17/2021	13:05:25	D	8.70
192	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57560	74.36770	11/17/2021	13:05:25	D	3.20
193	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58650	74.35460	11/17/2021	13:05:25	D	4.10
194	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60440	74.32600	11/17/2021	13:05:25	D	11.30
195	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60540	74.33080	11/17/2021	13:05:25	D	4.20
196	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61130	74.27320	11/17/2021	13:05:25	D	13.10
197	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61340	74.28280	11/17/2021	13:05:25	D	10.20
198	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61440	74.28770	11/17/2021	13:05:25	D	14.30
199	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62520	74.27440	11/17/2021	13:05:25	D	11.20
200	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62700	74.41040	11/17/2021	13:05:25	D	5.10
201	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62800	74.41510	11/17/2021	13:05:25	D	5.00
202	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63750	74.33190	11/17/2021	13:05:25	D	4.60
203	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63770	74.31160	11/17/2021	13:05:25	D	30.10
204	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64180	74.33070	11/17/2021	13:05:25	D	7.00
205	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64410	74.40560	11/17/2021	13:05:25	D	3.10
206	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64860	74.38430	11/17/2021	13:05:25	D	13.90
207	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65540	74.35220	11/17/2021	13:05:25	D	4.80
208	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65690	74.40200	11/17/2021	13:05:25	D	14.30
209	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65760	74.25510	11/17/2021	13:05:25	D	4.80
210	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66140	74.29480	11/17/2021	13:05:25	D	2.40
211	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67580	74.21190	11/17/2021	13:05:25	D	2.40
212	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70800	74.32220	11/17/2021	13:05:25	D	3.60
213	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70930	74.32460	11/17/2021	13:05:25	D	2.30
214	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74050	74.38620	11/17/2021	13:05:25	D	3.00
215	FIROZPUR	GURUHAR SAHAI	AQUA	30.61400	74.39400	11/17/2021	14:27:25	D	38.30

216	FIROZPUR	GURUHAR SAHAI	AQUA	30.62300	74.27500	11/17/2021	14:27:25	D	55.10
217	FIROZPUR	GURUHAR SAHAI	AQUA	30.63000	74.39200	11/17/2021	14:27:25	D	51.00
218	FIROZPUR	MAKHU	TERRA	31.08800	75.10800	11/17/2021	11:14:48	D	4.00
219	FIROZPUR	MAMDOT	S-NPP	30.83740	74.34570	11/17/2021	13:05:25	D	8.70
220	FIROZPUR	ZIRA	S-NPP	30.97280	75.07120	11/17/2021	13:05:25	D	4.10
221	FIROZPUR	ZIRA	S-NPP	30.97610	75.02470	11/17/2021	13:05:25	D	4.60
222	FIROZPUR	ZIRA	S-NPP	30.99480	75.01050	11/17/2021	13:05:25	D	9.20
223	FIROZPUR	ZIRA	S-NPP	30.99570	75.01480	11/17/2021	13:05:25	D	9.20
224	FIROZPUR	ZIRA	S-NPP	30.99940	74.80040	11/17/2021	13:05:25	D	2.60
225	GURDASPUR	DERA BABA NANAK	S-NPP	32.04960	74.91320	11/17/2021	13:05:25	D	11.70
226	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.86380	75.03520	11/17/2021	13:05:25	D	3.90
227	JALANDHAR	ADAMPUR	S-NPP	31.39270	75.64520	11/17/2021	13:05:25	D	5.40
228	JALANDHAR	ADAMPUR	S-NPP	31.40900	75.72810	11/17/2021	13:05:25	D	3.50
229	JALANDHAR	LOHIAN	S-NPP	31.09640	75.23490	11/17/2021	13:05:25	D	5.30
230	JALANDHAR	NAKODAR	S-NPP	31.23600	75.45080	11/17/2021	13:05:25	D	3.50
231	JALANDHAR	NUR MAHAL	S-NPP	31.09060	75.54120	11/17/2021	13:05:25	D	3.20
232	JALANDHAR	NUR MAHAL	S-NPP	31.09140	75.54530	11/17/2021	13:05:25	D	5.20
233	JALANDHAR	NUR MAHAL	S-NPP	31.11560	75.62370	11/17/2021	13:05:25	D	6.80
234	JALANDHAR	PHILLAUR	S-NPP	31.06200	75.92540	11/17/2021	13:05:25	D	7.90
235	JALANDHAR	RURKA KALAN	S-NPP	31.21230	75.66510	11/17/2021	13:05:25	D	2.40
236	JALANDHAR	SHAHKOT	S-NPP	31.02240	75.35210	11/17/2021	13:05:25	D	6.30
237	JALANDHAR	SHAHKOT	S-NPP	31.02270	75.35140	11/17/2021	13:05:25	D	5.20
238	JALANDHAR	SHAHKOT	S-NPP	31.02360	75.35560	11/17/2021	13:05:25	D	6.30
239	KAPURTHALA	NADALA	S-NPP	31.54950	75.54240	11/17/2021	13:05:25	D	9.70
240	LUDHIANA	DORAHA	S-NPP	30.67850	76.01590	11/17/2021	13:05:25	D	3.50
241	LUDHIANA	DORAHA	S-NPP	30.75770	76.04810	11/17/2021	13:05:25	D	3.40
242	LUDHIANA	JAGRAON	S-NPP	30.73570	75.45790	11/17/2021	13:05:25	D	3.90
243	LUDHIANA	JAGRAON	S-NPP	30.78950	75.43030	11/17/2021	13:05:25	D	3.10
244	LUDHIANA	JAGRAON	AQUA	30.71100	75.46100	11/17/2021	14:27:25	D	38.60
245	LUDHIANA	JAGRAON	AQUA	30.71300	75.45200	11/17/2021	14:27:25	D	41.30
246	LUDHIANA	KHANNA	S-NPP	30.57090	76.10740	11/17/2021	13:05:25	D	2.50
247	LUDHIANA	KHANNA	S-NPP	30.77070	76.09320	11/17/2021	13:05:25	D	2.70
248	LUDHIANA	KHANNA	S-NPP	30.79010	76.08810	11/17/2021	13:05:25	D	10.80

249	LUDHIANA	LUDHIANA-1	S-NPP	30.82190	75.71780	11/17/2021	13:05:25	D	7.70
250	LUDHIANA	LUDHIANA-2	S-NPP	30.86190	76.04270	11/17/2021	13:05:25	D	4.40
251	LUDHIANA	LUDHIANA-2	S-NPP	30.94300	75.73180	11/17/2021	13:05:25	D	4.60
252	LUDHIANA	LUDHIANA-2	S-NPP	30.94380	75.73580	11/17/2021	13:05:25	D	4.80
253	LUDHIANA	MACHHIWARA	S-NPP	30.86990	76.20530	11/17/2021	13:05:25	D	5.40
254	LUDHIANA	MACHHIWARA	S-NPP	30.87040	76.20860	11/17/2021	13:05:25	D	3.50
255	LUDHIANA	MALOUD	S-NPP	30.70140	75.88030	11/17/2021	13:05:25	D	11.10
256	LUDHIANA	PAKHOWAL	S-NPP	30.69720	75.68330	11/17/2021	13:05:25	D	1.80
257	LUDHIANA	RAIKOT	S-NPP	30.69290	75.59900	11/17/2021	13:05:25	D	2.20
258	LUDHIANA	SIDHWAN BET	S-NPP	30.84700	75.56680	11/17/2021	13:05:25	D	4.30
259	LUDHIANA	SIDHWAN BET	S-NPP	30.87850	75.49370	11/17/2021	13:05:25	D	2.40
260	LUDHIANA	SIDHWAN BET	S-NPP	30.90910	75.52000	11/17/2021	13:05:25	D	2.80
261	LUDHIANA	SIDHWAN BET	S-NPP	30.92520	75.55860	11/17/2021	13:05:25	D	3.20
262	LUDHIANA	SIDHWAN BET	S-NPP	30.92760	75.54940	11/17/2021	13:05:25	D	4.90
263	LUDHIANA	SIDHWAN BET	S-NPP	30.93150	75.54830	11/17/2021	13:05:25	D	4.90
264	LUDHIANA	SIDHWAN BET	S-NPP	30.93680	75.47050	11/17/2021	13:05:25	D	10.20
265	LUDHIANA	SIDHWAN BET	S-NPP	30.93690	75.46930	11/17/2021	13:05:25	D	6.90
266	LUDHIANA	SIDHWAN BET	S-NPP	30.94270	75.54100	11/17/2021	13:05:25	D	4.60
267	LUDHIANA	SIDHWAN BET	S-NPP	30.96460	75.54480	11/17/2021	13:05:25	D	3.20
268	LUDHIANA	SIDHWAN BET	AQUA	30.81600	75.39400	11/17/2021	14:27:25	D	47.60
269	LUDHIANA	SIDHWAN BET	AQUA	30.81600	75.39900	11/17/2021	14:27:25	D	42.00
270	LUDHIANA	SIDHWAN BET	AQUA	30.92600	75.48100	11/17/2021	14:27:25	D	47.40
271	MANSA	BHIKHI	S-NPP	30.04280	75.50650	11/17/2021	13:05:25	D	12.40
272	MANSA	BHIKHI	S-NPP	30.04690	75.50540	11/17/2021	13:05:25	D	12.40
273	MANSA	BHIKHI	S-NPP	30.08990	75.51640	11/17/2021	13:05:25	D	2.70
274	MANSA	BHIKHI	S-NPP	30.09180	75.54680	11/17/2021	13:05:25	D	3.00
275	MANSA	BHIKHI	S-NPP	30.10740	75.47630	11/17/2021	13:05:25	D	12.80
276	MANSA	BHIKHI	S-NPP	30.14890	75.46970	11/17/2021	13:05:25	D	4.00
277	MANSA	BHIKHI	S-NPP	30.18040	75.35940	11/17/2021	13:05:25	D	7.20
278	MANSA	BHIKHI	S-NPP	30.18040	75.42210	11/17/2021	13:05:25	D	3.30
279	MANSA	BHIKHI	S-NPP	30.18130	75.36360	11/17/2021	13:05:25	D	5.40
280	MANSA	BUDHLADA	S-NPP	29.75630	75.63250	11/17/2021	13:05:25	D	10.90
281	MANSA	BUDHLADA	S-NPP	29.77570	75.56620	11/17/2021	13:05:25	D	3.10

282	MANSA	BUDHLADA	S-NPP	29.77840	75.67930	11/17/2021	13:05:25	D	2.60
283	MANSA	BUDHLADA	S-NPP	29.78090	75.67500	11/17/2021	13:05:25	D	11.00
284	MANSA	BUDHLADA	S-NPP	29.78170	75.67910	11/17/2021	13:05:25	D	34.00
285	MANSA	BUDHLADA	S-NPP	29.79820	75.44390	11/17/2021	13:05:25	D	8.30
286	MANSA	BUDHLADA	S-NPP	29.81690	75.72650	11/17/2021	13:05:25	D	3.80
287	MANSA	BUDHLADA	S-NPP	29.82090	75.72550	11/17/2021	13:05:25	D	3.80
288	MANSA	BUDHLADA	S-NPP	29.82510	75.51310	11/17/2021	13:05:25	D	2.30
289	MANSA	BUDHLADA	S-NPP	29.83030	75.45340	11/17/2021	13:05:25	D	3.60
290	MANSA	BUDHLADA	S-NPP	29.83200	75.67470	11/17/2021	13:05:25	D	2.10
291	MANSA	BUDHLADA	S-NPP	29.83210	75.69650	11/17/2021	13:05:25	D	8.50
292	MANSA	BUDHLADA	S-NPP	29.83230	75.73990	11/17/2021	13:05:25	D	2.40
293	MANSA	BUDHLADA	S-NPP	29.83560	75.60790	11/17/2021	13:05:25	D	3.00
294	MANSA	BUDHLADA	S-NPP	29.85080	75.52460	11/17/2021	13:05:25	D	3.30
295	MANSA	BUDHLADA	S-NPP	29.85290	75.52350	11/17/2021	13:05:25	D	3.40
296	MANSA	BUDHLADA	S-NPP	29.85890	75.72420	11/17/2021	13:05:25	D	15.00
297	MANSA	BUDHLADA	S-NPP	29.89300	75.66770	11/17/2021	13:05:25	D	36.60
298	MANSA	BUDHLADA	S-NPP	29.91020	75.58420	11/17/2021	13:05:25	D	11.00
299	MANSA	BUDHLADA	S-NPP	29.92190	75.74690	11/17/2021	13:05:25	D	4.20
300	MANSA	BUDHLADA	S-NPP	29.93130	75.47650	11/17/2021	13:05:25	D	2.40
301	MANSA	BUDHLADA	S-NPP	29.94050	75.50080	11/17/2021	13:05:25	D	2.10
302	MANSA	BUDHLADA	S-NPP	29.96450	75.55660	11/17/2021	13:05:25	D	3.50
303	MANSA	MANSA	S-NPP	30.02250	75.34150	11/17/2021	13:05:25	D	6.40
304	MANSA	MANSA	S-NPP	30.02790	75.30370	11/17/2021	13:05:25	D	10.30
305	MANSA	MANSA	S-NPP	30.02880	75.30400	11/17/2021	13:05:25	D	8.70
306	MANSA	MANSA	S-NPP	30.05200	75.31140	11/17/2021	13:05:25	D	3.80
307	MANSA	SARDULGARH	S-NPP	29.65660	75.22400	11/17/2021	13:05:25	D	2.60
308	MANSA	SARDULGARH	S-NPP	29.71680	75.39210	11/17/2021	13:05:25	D	11.90
309	MANSA	SARDULGARH	S-NPP	29.76980	75.34710	11/17/2021	13:05:25	D	3.80
310	MANSA	SARDULGARH	TERRA	29.70000	75.26800	11/17/2021	11:14:48	D	5.00
311	MOGA	BAGHA PURANA	S-NPP	30.53360	75.07270	11/17/2021	13:05:25	D	5.60
312	MOGA	BAGHA PURANA	S-NPP	30.55160	74.97040	11/17/2021	13:05:25	D	9.40
313	MOGA	BAGHA PURANA	S-NPP	30.62320	75.14910	11/17/2021	13:05:25	D	4.40
314	MOGA	BAGHA PURANA	S-NPP	30.65180	74.96700	11/17/2021	13:05:25	D	6.10

315	MOGA	BAGHA PURANA	S-NPP	30.69190	75.03480	11/17/2021	13:05:25	D	12.40
316	MOGA	BAGHA PURANA	S-NPP	30.69460	75.04790	11/17/2021	13:05:25	D	10.40
317	MOGA	BAGHA PURANA	S-NPP	30.69610	75.03370	11/17/2021	13:05:25	D	9.40
318	MOGA	BAGHA PURANA	S-NPP	30.70460	74.94790	11/17/2021	13:05:25	D	11.50
319	MOGA	BAGHA PURANA	S-NPP	30.70550	74.95230	11/17/2021	13:05:25	D	13.30
320	MOGA	BAGHA PURANA	S-NPP	30.71720	75.00940	11/17/2021	13:05:25	D	16.40
321	MOGA	BAGHA PURANA	S-NPP	30.72130	75.00830	11/17/2021	13:05:25	D	16.40
322	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90130	75.09000	11/17/2021	13:05:25	D	6.50
323	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90690	75.29780	11/17/2021	13:05:25	D	2.40
324	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91260	75.08230	11/17/2021	13:05:25	D	20.40
325	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01920	75.10830	11/17/2021	13:05:25	D	3.40
326	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06600	75.12700	11/17/2021	13:05:25	D	2.80
327	MOGA	KOT ISE KHAN AT DHARAMKOT	TERRA	30.89100	75.13300	11/17/2021	11:14:48	D	3.80
328	MOGA	MOGA-1	S-NPP	30.72920	75.30100	11/17/2021	13:05:25	D	10.10
329	MOGA	MOGA-1	S-NPP	30.73010	75.30520	11/17/2021	13:05:25	D	10.10
330	MOGA	MOGA-1	S-NPP	30.73410	75.30410	11/17/2021	13:05:25	D	4.80
331	MOGA	MOGA-1	S-NPP	30.74130	75.14940	11/17/2021	13:05:25	D	3.60
332	MOGA	MOGA-1	S-NPP	30.74540	75.14830	11/17/2021	13:05:25	D	4.10
333	MOGA	MOGA-1	S-NPP	30.76460	75.34910	11/17/2021	13:05:25	D	5.70
334	MOGA	MOGA-1	S-NPP	30.77610	75.18140	11/17/2021	13:05:25	D	2.10
335	MOGA	MOGA-1	S-NPP	30.81810	75.13380	11/17/2021	13:05:25	D	11.30
336	MOGA	MOGA-1	TERRA	30.79800	75.20400	11/17/2021	11:14:48	D	7.10
337	MOGA	MOGA-2	S-NPP	30.77290	75.08240	11/17/2021	13:05:25	D	4.70
338	MOGA	MOGA-2	S-NPP	30.80660	75.07780	11/17/2021	13:05:25	D	2.80
339	MOGA	MOGA-2	S-NPP	30.81120	75.05830	11/17/2021	13:05:25	D	22.00
340	MOGA	MOGA-2	S-NPP	30.84080	75.05470	11/17/2021	13:05:25	D	3.50
341	MOGA	MOGA-2	S-NPP	30.85740	75.02440	11/17/2021	13:05:25	D	2.70
342	MOGA	MOGA-2	TERRA	30.81000	75.12200	11/17/2021	11:14:48	D	4.80
343	MOGA	NIHAL SINGH	S-NPP	30.56720	75.33020	11/17/2021	13:05:25	D	5.20

344	MOGA	NIHAL SINGH	S-NPP	30.61840	75.29480	11/17/2021	13:05:25	D	2.40
345	MOGA	NIHAL SINGH	TERRA	30.52700	75.22900	11/17/2021	11:14:48	D	3.40
346	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28080	74.72290	11/17/2021	13:05:25	D	2.90
347	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31650	74.61500	11/17/2021	13:05:25	D	5.30
348	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31810	74.61580	11/17/2021	13:05:25	D	8.70
349	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32070	74.61380	11/17/2021	13:05:25	D	5.30
350	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33910	74.62970	11/17/2021	13:05:25	D	6.00
351	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35570	74.64480	11/17/2021	13:05:25	D	3.80
352	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36000	74.64360	11/17/2021	13:05:25	D	20.40
353	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39660	74.71160	11/17/2021	13:05:25	D	8.40
354	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42210	74.74820	11/17/2021	13:05:25	D	7.70
355	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42840	74.69310	11/17/2021	13:05:25	D	6.20
356	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45000	74.65460	11/17/2021	13:05:25	D	4.00
357	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.41400	74.66900	11/17/2021	14:27:25	D	33.80
358	MUKTSAR	LAMBI	S-NPP	29.95540	74.56870	11/17/2021	13:05:25	D	4.40
359	MUKTSAR	LAMBI	S-NPP	29.96560	74.59600	11/17/2021	13:05:25	D	8.40
360	MUKTSAR	LAMBI	S-NPP	29.98270	74.59130	11/17/2021	13:05:25	D	8.10
361	MUKTSAR	LAMBI	S-NPP	29.98320	74.58800	11/17/2021	13:05:25	D	2.70
362	MUKTSAR	LAMBI	S-NPP	30.01750	74.57860	11/17/2021	13:05:25	D	3.90
363	MUKTSAR	LAMBI	S-NPP	30.04280	74.52640	11/17/2021	13:05:25	D	21.30
364	MUKTSAR	LAMBI	S-NPP	30.05560	74.52280	11/17/2021	13:05:25	D	7.20
365	MUKTSAR	LAMBI	S-NPP	30.08280	74.54220	11/17/2021	13:05:25	D	6.20
366	MUKTSAR	LAMBI	S-NPP	30.09340	74.54930	11/17/2021	13:05:25	D	3.10
367	MUKTSAR	LAMBI	S-NPP	30.09360	74.55260	11/17/2021	13:05:25	D	3.50
368	MUKTSAR	LAMBI	S-NPP	30.13110	74.59880	11/17/2021	13:05:25	D	2.50

369	MUKTSAR	LAMBI	AQUA	30.06300	74.43700	11/17/2021	14:27:25	D	77.10
370	MUKTSAR	LAMBI	AQUA	30.07400	74.44100	11/17/2021	14:27:25	D	73.60
371	MUKTSAR	LAMBI	AQUA	30.14200	74.50100	11/17/2021	14:27:25	D	32.30
372	MUKTSAR	MALOUT	S-NPP	30.17580	74.37780	11/17/2021	13:05:25	D	14.40
373	MUKTSAR	MALOUT	S-NPP	30.23730	74.36580	11/17/2021	13:05:25	D	16.80
374	MUKTSAR	MALOUT	S-NPP	30.24240	74.38990	11/17/2021	13:05:25	D	3.70
375	MUKTSAR	MALOUT	S-NPP	30.25530	74.38630	11/17/2021	13:05:25	D	7.30
376	MUKTSAR	MALOUT	S-NPP	30.25800	74.33610	11/17/2021	13:05:25	D	5.50
377	MUKTSAR	MALOUT	S-NPP	30.26500	74.45460	11/17/2021	13:05:25	D	2.90
378	MUKTSAR	MALOUT	S-NPP	30.28940	74.31190	11/17/2021	13:05:25	D	16.30
379	MUKTSAR	MALOUT	S-NPP	30.32340	74.36390	11/17/2021	13:05:25	D	3.60
380	MUKTSAR	MALOUT	S-NPP	30.34080	74.51040	11/17/2021	13:05:25	D	17.90
381	MUKTSAR	MALOUT	S-NPP	30.35600	74.32410	11/17/2021	13:05:25	D	9.20
382	MUKTSAR	MALOUT	S-NPP	30.35830	74.39980	11/17/2021	13:05:25	D	19.40
383	MUKTSAR	MALOUT	AQUA	30.21800	74.41700	11/17/2021	14:27:25	D	40.20
384	MUKTSAR	MUKTSAR	S-NPP	30.36070	74.45470	11/17/2021	13:05:25	D	3.90
385	MUKTSAR	MUKTSAR	S-NPP	30.36200	74.43920	11/17/2021	13:05:25	D	3.70
386	MUKTSAR	MUKTSAR	S-NPP	30.40970	74.50800	11/17/2021	13:05:25	D	4.10
387	MUKTSAR	MUKTSAR	S-NPP	30.41070	74.52080	11/17/2021	13:05:25	D	2.50
388	MUKTSAR	MUKTSAR	S-NPP	30.41200	74.50550	11/17/2021	13:05:25	D	3.00
389	MUKTSAR	MUKTSAR	S-NPP	30.41240	74.45720	11/17/2021	13:05:25	D	6.50
390	MUKTSAR	MUKTSAR	S-NPP	30.41350	74.46200	11/17/2021	13:05:25	D	10.30
391	MUKTSAR	MUKTSAR	S-NPP	30.42380	74.29690	11/17/2021	13:05:25	D	8.40
392	MUKTSAR	MUKTSAR	S-NPP	30.42390	74.38350	11/17/2021	13:05:25	D	5.00
393	MUKTSAR	MUKTSAR	S-NPP	30.42490	74.38820	11/17/2021	13:05:25	D	5.80
394	MUKTSAR	MUKTSAR	S-NPP	30.43050	74.37150	11/17/2021	13:05:25	D	3.10
395	MUKTSAR	MUKTSAR	S-NPP	30.43100	74.50210	11/17/2021	13:05:25	D	13.90
396	MUKTSAR	MUKTSAR	S-NPP	30.43350	74.55600	11/17/2021	13:05:25	D	4.20
397	MUKTSAR	MUKTSAR	S-NPP	30.44430	74.54310	11/17/2021	13:05:25	D	8.80
398	MUKTSAR	MUKTSAR	S-NPP	30.47490	74.73020	11/17/2021	13:05:25	D	2.30
399	MUKTSAR	MUKTSAR	S-NPP	30.49400	74.54420	11/17/2021	13:05:25	D	3.30
400	MUKTSAR	MUKTSAR	S-NPP	30.51180	74.71520	11/17/2021	13:05:25	D	7.90
401	MUKTSAR	MUKTSAR	S-NPP	30.51450	74.57790	11/17/2021	13:05:25	D	8.50

402	MUKTSAR	MUKTSAR	S-NPP	30.52890	74.64740	11/17/2021	13:05:25	D	10.40
403	MUKTSAR	MUKTSAR	S-NPP	30.53380	74.55410	11/17/2021	13:05:25	D	6.00
404	MUKTSAR	MUKTSAR	S-NPP	30.53610	74.55210	11/17/2021	13:05:25	D	5.10
405	MUKTSAR	MUKTSAR	S-NPP	30.54140	74.46270	11/17/2021	13:05:25	D	18.50
406	MUKTSAR	MUKTSAR	S-NPP	30.54840	74.49560	11/17/2021	13:05:25	D	4.50
407	MUKTSAR	MUKTSAR	S-NPP	30.55180	74.55400	11/17/2021	13:05:25	D	13.10
408	MUKTSAR	MUKTSAR	S-NPP	30.55270	74.55870	11/17/2021	13:05:25	D	13.10
409	MUKTSAR	MUKTSAR	S-NPP	30.55520	74.46380	11/17/2021	13:05:25	D	3.60
410	MUKTSAR	MUKTSAR	S-NPP	30.55660	74.51320	11/17/2021	13:05:25	D	6.50
411	MUKTSAR	MUKTSAR	S-NPP	30.56320	74.56560	11/17/2021	13:05:25	D	7.90
412	MUKTSAR	MUKTSAR	S-NPP	30.56480	74.59460	11/17/2021	13:05:25	D	2.90
413	MUKTSAR	MUKTSAR	S-NPP	30.57130	74.51900	11/17/2021	13:05:25	D	4.30
414	MUKTSAR	MUKTSAR	S-NPP	30.57560	74.51780	11/17/2021	13:05:25	D	4.30
415	MUKTSAR	MUKTSAR	S-NPP	30.57650	74.52250	11/17/2021	13:05:25	D	4.30
416	MUKTSAR	MUKTSAR	S-NPP	30.57830	74.40220	11/17/2021	13:05:25	D	7.70
417	MUKTSAR	MUKTSAR	AQUA	30.40400	74.42300	11/17/2021	14:27:25	D	22.70
418	PATIALA	BHUNARHERI	S-NPP	30.21270	76.42950	11/17/2021	13:05:25	D	8.00
419	PATIALA	BHUNARHERI	S-NPP	30.27200	76.54920	11/17/2021	13:05:25	D	2.20
420	PATIALA	BHUNARHERI	S-NPP	30.27210	76.54660	11/17/2021	13:05:25	D	4.10
421	PATIALA	NABHA	S-NPP	30.31800	76.22470	11/17/2021	13:05:25	D	4.20
422	PATIALA	NABHA	S-NPP	30.31900	76.22650	11/17/2021	13:05:25	D	6.80
423	PATIALA	NABHA	S-NPP	30.31910	76.23050	11/17/2021	13:05:25	D	4.20
424	PATIALA	NABHA	S-NPP	30.32990	76.16110	11/17/2021	13:05:25	D	5.70
425	PATIALA	NABHA	S-NPP	30.34620	76.07750	11/17/2021	13:05:25	D	3.00
426	PATIALA	NABHA	S-NPP	30.37090	76.07720	11/17/2021	13:05:25	D	3.00
427	PATIALA	NABHA	S-NPP	30.37480	76.07620	11/17/2021	13:05:25	D	8.90
428	PATIALA	NABHA	S-NPP	30.40860	76.24940	11/17/2021	13:05:25	D	6.50
429	PATIALA	NABHA	S-NPP	30.44500	76.12910	11/17/2021	13:05:25	D	31.20
430	PATIALA	NABHA	S-NPP	30.46640	76.19620	11/17/2021	13:05:25	D	3.10
431	PATIALA	NABHA	S-NPP	30.48510	76.12470	11/17/2021	13:05:25	D	3.70
432	PATIALA	NABHA	S-NPP	30.49160	76.30340	11/17/2021	13:05:25	D	2.60
433	PATIALA	NABHA	S-NPP	30.49210	76.24360	11/17/2021	13:05:25	D	3.70
434	PATIALA	NABHA	S-NPP	30.49210	76.28540	11/17/2021	13:05:25	D	3.00

435	PATIALA	NABHA	S-NPP	30.53730	76.16460	11/17/2021	13:05:25	D	15.50
436	PATIALA	NABHA	S-NPP	30.53810	76.16550	11/17/2021	13:05:25	D	5.40
437	PATIALA	NABHA	S-NPP	30.53880	76.25430	11/17/2021	13:05:25	D	4.00
438	PATIALA	NABHA	S-NPP	30.54340	76.17510	11/17/2021	13:05:25	D	32.80
439	PATIALA	NABHA	S-NPP	30.55200	76.23890	11/17/2021	13:05:25	D	3.40
440	PATIALA	NABHA	S-NPP	30.55240	76.23990	11/17/2021	13:05:25	D	5.70
441	PATIALA	PATIALA	S-NPP	30.35380	76.28160	11/17/2021	13:05:25	D	3.30
442	PATIALA	PATRAN	S-NPP	29.95730	76.02590	11/17/2021	13:05:25	D	2.60
443	PATIALA	PATRAN	S-NPP	30.05520	76.07930	11/17/2021	13:05:25	D	53.70
444	PATIALA	PATRAN	AQUA	30.04700	76.08000	11/17/2021	12:49:56	D	42.10
445	PATIALA	PATRAN	AQUA	30.04800	76.08700	11/17/2021	12:49:56	D	51.00
446	PATIALA	RAJPURA	S-NPP	30.57460	76.58600	11/17/2021	13:05:25	D	6.40
447	PATIALA	SAMANA	S-NPP	30.10670	76.11940	11/17/2021	13:05:25	D	18.50
448	PATIALA	SAMANA	S-NPP	30.11020	76.13690	11/17/2021	13:05:25	D	13.90
449	PATIALA	SAMANA	S-NPP	30.16930	76.06000	11/17/2021	13:05:25	D	8.60
450	PATIALA	SAMANA	S-NPP	30.18070	76.07550	11/17/2021	13:05:25	D	4.10
451	PATIALA	SAMANA	S-NPP	30.19210	76.17680	11/17/2021	13:05:25	D	12.20
452	PATIALA	SAMANA	S-NPP	30.19330	76.18260	11/17/2021	13:05:25	D	12.20
453	PATIALA	SAMANA	S-NPP	30.19510	76.17980	11/17/2021	13:05:25	D	36.20
454	PATIALA	SAMANA	S-NPP	30.19720	76.18160	11/17/2021	13:05:25	D	12.20
455	PATIALA	SAMANA	S-NPP	30.19750	76.13040	11/17/2021	13:05:25	D	3.00
456	PATIALA	SAMANA	S-NPP	30.19990	76.13210	11/17/2021	13:05:25	D	4.10
457	PATIALA	SAMANA	S-NPP	30.20160	76.16220	11/17/2021	13:05:25	D	2.80
458	PATIALA	SAMANA	S-NPP	30.22520	76.16600	11/17/2021	13:05:25	D	4.50
459	PATIALA	SAMANA	S-NPP	30.25740	76.26660	11/17/2021	13:05:25	D	4.00
460	SANGRUR	ANDANA	S-NPP	29.80370	75.95650	11/17/2021	13:05:25	D	0.90
461	SANGRUR	BHAWANIGARH	S-NPP	30.19500	76.01490	11/17/2021	13:05:25	D	1.70
462	SANGRUR	BHAWANIGARH	S-NPP	30.21790	76.00480	11/17/2021	13:05:25	D	5.30
463	SANGRUR	BHAWANIGARH	S-NPP	30.23690	75.99570	11/17/2021	13:05:25	D	5.80
464	SANGRUR	BHAWANIGARH	S-NPP	30.26050	75.98950	11/17/2021	13:05:25	D	4.00
465	SANGRUR	BHAWANIGARH	S-NPP	30.29210	76.08740	11/17/2021	13:05:25	D	4.70
466	SANGRUR	BHAWANIGARH	S-NPP	30.29310	75.97700	11/17/2021	13:05:25	D	16.90
467	SANGRUR	BHAWANIGARH	S-NPP	30.29600	76.08640	11/17/2021	13:05:25	D	4.70

468	SANGRUR	BHAWANIGARH	S-NPP	30.29870	76.10830	11/17/2021	13:05:25	D	10.10
469	SANGRUR	BHAWANIGARH	S-NPP	30.30050	76.10980	11/17/2021	13:05:25	D	10.90
470	SANGRUR	DHURI	S-NPP	30.28390	75.74380	11/17/2021	13:05:25	D	8.60
471	SANGRUR	DIRBA	S-NPP	29.98020	75.93200	11/17/2021	13:05:25	D	3.40
472	SANGRUR	DIRBA	S-NPP	29.98420	75.93100	11/17/2021	13:05:25	D	4.10
473	SANGRUR	DIRBA	S-NPP	29.98740	75.90480	11/17/2021	13:05:25	D	3.10
474	SANGRUR	DIRBA	S-NPP	30.00730	75.92070	11/17/2021	13:05:25	D	4.00
475	SANGRUR	DIRBA	S-NPP	30.01040	75.97870	11/17/2021	13:05:25	D	4.00
476	SANGRUR	DIRBA	S-NPP	30.03020	76.01530	11/17/2021	13:05:25	D	4.80
477	SANGRUR	DIRBA	S-NPP	30.04270	76.03700	11/17/2021	13:05:25	D	3.00
478	SANGRUR	DIRBA	S-NPP	30.11570	76.01910	11/17/2021	13:05:25	D	1.80
479	SANGRUR	DIRBA	S-NPP	30.12040	76.02200	11/17/2021	13:05:25	D	2.10
480	SANGRUR	DIRBA	S-NPP	30.13000	75.96540	11/17/2021	13:05:25	D	5.60
481	SANGRUR	DIRBA	TERRA	30.12300	76.02100	11/17/2021	11:14:48	D	5.10
482	SANGRUR	DIRBA	AQUA	30.13500	76.02200	11/17/2021	14:27:25	D	47.70
483	SANGRUR	DIRBA	AQUA	30.13900	76.02700	11/17/2021	14:27:25	D	38.60
484	SANGRUR	LEHRA GAGA	S-NPP	29.82320	75.84130	11/17/2021	13:05:25	D	2.00
485	SANGRUR	LEHRA GAGA	S-NPP	29.86710	75.76540	11/17/2021	13:05:25	D	4.30
486	SANGRUR	LEHRA GAGA	S-NPP	29.89290	75.78870	11/17/2021	13:05:25	D	5.90
487	SANGRUR	LEHRA GAGA	S-NPP	29.89950	75.90660	11/17/2021	13:05:25	D	9.30
488	SANGRUR	LEHRA GAGA	S-NPP	29.90600	75.77260	11/17/2021	13:05:25	D	1.70
489	SANGRUR	LEHRA GAGA	S-NPP	29.90860	75.80630	11/17/2021	13:05:25	D	7.20
490	SANGRUR	LEHRA GAGA	S-NPP	29.90900	75.80600	11/17/2021	13:05:25	D	6.40
491	SANGRUR	LEHRA GAGA	S-NPP	29.92080	75.69960	11/17/2021	13:05:25	D	8.00
492	SANGRUR	LEHRA GAGA	S-NPP	29.93090	75.77040	11/17/2021	13:05:25	D	4.80
493	SANGRUR	LEHRA GAGA	S-NPP	29.93890	75.76830	11/17/2021	13:05:25	D	4.40
494	SANGRUR	LEHRA GAGA	S-NPP	29.94030	75.90020	11/17/2021	13:05:25	D	4.50
495	SANGRUR	LEHRA GAGA	S-NPP	29.94320	75.66320	11/17/2021	13:05:25	D	4.10
496	SANGRUR	LEHRA GAGA	S-NPP	29.94400	75.66730	11/17/2021	13:05:25	D	4.10
497	SANGRUR	LEHRA GAGA	S-NPP	29.94990	75.90620	11/17/2021	13:05:25	D	3.70
498	SANGRUR	LEHRA GAGA	S-NPP	29.95340	75.77740	11/17/2021	13:05:25	D	1.30
499	SANGRUR	LEHRA GAGA	S-NPP	29.95630	75.91720	11/17/2021	13:05:25	D	1.90
500	SANGRUR	LEHRA GAGA	S-NPP	30.00730	75.87850	11/17/2021	13:05:25	D	5.50

501	SANGRUR	LEHRA GAGA	S-NPP	30.00810	75.84000	11/17/2021	13:05:25	D	10.50
502	SANGRUR	MALERKOTLA-1	S-NPP	30.41750	76.03220	11/17/2021	13:05:25	D	6.90
503	SANGRUR	MALERKOTLA-1	S-NPP	30.47130	76.01200	11/17/2021	13:05:25	D	8.40
504	SANGRUR	MALERKOTLA-2	S-NPP	30.49100	75.80950	11/17/2021	13:05:25	D	2.50
505	SANGRUR	MALERKOTLA-2	S-NPP	30.49180	75.81350	11/17/2021	13:05:25	D	3.70
506	SANGRUR	MALERKOTLA-2	S-NPP	30.51640	75.85310	11/17/2021	13:05:25	D	5.10
507	SANGRUR	MALERKOTLA-2	S-NPP	30.59160	75.82900	11/17/2021	13:05:25	D	2.10
508	SANGRUR	MALERKOTLA-2	S-NPP	30.66120	75.78120	11/17/2021	13:05:25	D	2.40
509	SANGRUR	SANGRUR	S-NPP	30.19450	75.59470	11/17/2021	13:05:25	D	2.80
510	SANGRUR	SANGRUR	S-NPP	30.19500	75.59390	11/17/2021	13:05:25	D	4.30
511	SANGRUR	SANGRUR	S-NPP	30.19850	75.59370	11/17/2021	13:05:25	D	2.80
512	SANGRUR	SANGRUR	S-NPP	30.19850	75.65390	11/17/2021	13:05:25	D	1.60
513	SANGRUR	SANGRUR	S-NPP	30.20210	75.86250	11/17/2021	13:05:25	D	3.10
514	SANGRUR	SANGRUR	S-NPP	30.22270	75.58730	11/17/2021	13:05:25	D	2.00
515	SANGRUR	SHER PUR	S-NPP	30.38530	75.72580	11/17/2021	13:05:25	D	4.30
516	SANGRUR	SHER PUR	S-NPP	30.38610	75.72990	11/17/2021	13:05:25	D	7.30
517	SANGRUR	SHER PUR	S-NPP	30.44670	75.78180	11/17/2021	13:05:25	D	3.00
518	SANGRUR	SUNAM	S-NPP	30.03520	75.70120	11/17/2021	13:05:25	D	8.30
519	SANGRUR	SUNAM	S-NPP	30.15120	75.85900	11/17/2021	13:05:25	D	4.00
520	SBS NAGAR	BANGA	S-NPP	31.27190	75.85920	11/17/2021	13:05:25	D	4.10
521	TARN TARAN	BHIKHIWIND	S-NPP	31.25990	74.64290	11/17/2021	13:05:25	D	9.60
522	TARN TARAN	PATTI	S-NPP	31.33180	74.88470	11/17/2021	13:05:25	D	2.60
523	TARN TARAN	VALTOHA	S-NPP	31.30620	74.55000	11/17/2021	13:05:25	D	22.60

Details of residue burning events in Haryana on 17-Nov-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	SAHA	S-NPP	30.30040	76.98980	11/17/2021	13:05:25	D	4.40
2	BHIWANI	BAWANI KHERA	S-NPP	28.98060	76.06730	11/17/2021	13:05:25	D	1.30
3	BHIWANI	BAWANI KHERA	S-NPP	28.98080	76.06690	11/17/2021	13:05:25	D	0.80
4	FATEHABAD	BHUNA	S-NPP	29.51570	75.73760	11/17/2021	13:05:25	D	3.60
5	FATEHABAD	BHUNA	S-NPP	29.51760	75.78950	11/17/2021	13:05:25	D	5.30
6	FATEHABAD	BHUNA	S-NPP	29.57630	75.62190	11/17/2021	13:05:25	D	4.10
7	FATEHABAD	BHUNA	S-NPP	29.58040	75.62090	11/17/2021	13:05:25	D	4.10
8	FATEHABAD	BHUNA	S-NPP	29.62210	75.74190	11/17/2021	13:05:25	D	37.90
9	FATEHABAD	FATEHABAD	S-NPP	29.55090	75.34860	11/17/2021	13:05:25	D	2.30
10	FATEHABAD	FATEHABAD	S-NPP	29.55830	75.34210	11/17/2021	13:05:25	D	3.10
11	FATEHABAD	FATEHABAD	S-NPP	29.56060	75.33220	11/17/2021	13:05:25	D	9.30
12	FATEHABAD	FATEHABAD	S-NPP	29.56090	75.35510	11/17/2021	13:05:25	D	6.40
13	FATEHABAD	FATEHABAD	S-NPP	29.56240	75.34100	11/17/2021	13:05:25	D	4.00
14	FATEHABAD	FATEHABAD	S-NPP	29.57130	75.53400	11/17/2021	13:05:25	D	4.30
15	FATEHABAD	FATEHABAD	S-NPP	29.57690	75.51910	11/17/2021	13:05:25	D	3.70
16	FATEHABAD	FATEHABAD	S-NPP	29.58100	75.51800	11/17/2021	13:05:25	D	6.70
17	FATEHABAD	FATEHABAD	S-NPP	29.61530	75.29990	11/17/2021	13:05:25	D	5.80
18	FATEHABAD	RATIA	S-NPP	29.61270	75.56780	11/17/2021	13:05:25	D	2.90
19	FATEHABAD	RATIA	S-NPP	29.71180	75.38890	11/17/2021	13:05:25	D	3.50
20	FATEHABAD	RATIA	S-NPP	29.71380	75.50590	11/17/2021	13:05:25	D	4.30
21	FATEHABAD	RATIA	S-NPP	29.71680	75.39210	11/17/2021	13:05:25	D	11.90
22	FATEHABAD	RATIA	S-NPP	29.73730	75.50500	11/17/2021	13:05:25	D	3.50
23	FATEHABAD	RATIA	S-NPP	29.73940	75.65460	11/17/2021	13:05:25	D	3.30
24	FATEHABAD	RATIA	S-NPP	29.73950	75.54820	11/17/2021	13:05:25	D	3.00
25	FATEHABAD	RATIA	AQUA	29.64700	75.51100	11/17/2021	14:27:25	D	42.20
26	FATEHABAD	RATIA	AQUA	29.71700	75.50600	11/17/2021	14:27:25	D	44.20
27	HISAR	BARWALA	S-NPP	29.26190	75.85920	11/17/2021	13:05:25	D	3.00
28	HISAR	BARWALA	S-NPP	29.26360	75.85840	11/17/2021	13:05:25	D	2.60
29	HISAR	BARWALA	S-NPP	29.32870	75.95840	11/17/2021	13:05:25	D	1.70
30	HISAR	HANSI-I	S-NPP	29.13930	75.99790	11/17/2021	13:05:25	D	2.50

31	HISAR	HANSI-I	S-NPP	29.18440	76.03340	11/17/2021	13:05:25	D	3.50
32	HISAR	HANSI-II	S-NPP	29.07120	76.22590	11/17/2021	13:05:25	D	4.80
33	HISAR	HANSI-II	S-NPP	29.10530	76.25050	11/17/2021	13:05:25	D	4.20
34	HISAR	HANSI-II	S-NPP	29.11160	76.26140	11/17/2021	13:05:25	D	2.20
35	HISAR	HANSI-II	S-NPP	29.14020	76.25510	11/17/2021	13:05:25	D	2.40
36	HISAR	HANSI-II	S-NPP	29.16180	76.13250	11/17/2021	13:05:25	D	2.20
37	HISAR	HANSI-II	S-NPP	29.16260	76.13650	11/17/2021	13:05:25	D	2.60
38	HISAR	NARNAUND	S-NPP	29.18010	76.18240	11/17/2021	13:05:25	D	2.30
39	HISAR	NARNAUND	S-NPP	29.20570	76.14230	11/17/2021	13:05:25	D	4.80
40	HISAR	NARNAUND	S-NPP	29.21050	76.14520	11/17/2021	13:05:25	D	3.30
41	HISAR	NARNAUND	S-NPP	29.21100	76.14540	11/17/2021	13:05:25	D	3.40
42	HISAR	NARNAUND	S-NPP	29.21990	76.18920	11/17/2021	13:05:25	D	4.50
43	HISAR	NARNAUND	S-NPP	29.22300	76.18810	11/17/2021	13:05:25	D	5.30
44	HISAR	NARNAUND	S-NPP	29.22460	76.15030	11/17/2021	13:05:25	D	2.70
45	HISAR	NARNAUND	S-NPP	29.22940	76.13230	11/17/2021	13:05:25	D	2.30
46	HISAR	NARNAUND	S-NPP	29.23410	76.09310	11/17/2021	13:05:25	D	3.70
47	HISAR	NARNAUND	S-NPP	29.23980	76.16320	11/17/2021	13:05:25	D	3.10
48	JHAJJAR	BERI	S-NPP	28.76160	76.61400	11/17/2021	13:05:25	D	5.00
49	JHAJJAR	BERI	S-NPP	28.76380	76.61470	11/17/2021	13:05:25	D	3.60
50	JIND	ALEWA	S-NPP	29.45070	76.34360	11/17/2021	13:05:25	D	3.00
51	JIND	JIND	S-NPP	29.23660	76.23070	11/17/2021	13:05:25	D	2.90
52	JIND	JIND	S-NPP	29.26440	76.22360	11/17/2021	13:05:25	D	4.60
53	JIND	JIND	S-NPP	29.39340	76.34590	11/17/2021	13:05:25	D	20.10
54	JIND	JULANA	S-NPP	29.13850	76.37820	11/17/2021	13:05:25	D	3.30
55	JIND	JULANA	S-NPP	29.17750	76.48390	11/17/2021	13:05:25	D	5.20
56	JIND	JULANA	S-NPP	29.17970	76.48460	11/17/2021	13:05:25	D	4.20
57	JIND	JULANA	S-NPP	29.21980	76.34210	11/17/2021	13:05:25	D	4.70
58	JIND	JULANA	S-NPP	29.22400	76.29990	11/17/2021	13:05:25	D	12.50
59	JIND	JULANA	S-NPP	29.22480	76.30380	11/17/2021	13:05:25	D	3.30
60	JIND	NARWANA	S-NPP	29.73130	76.10100	11/17/2021	13:05:25	D	4.80
61	JIND	PILLUKHERA	S-NPP	29.28970	76.57570	11/17/2021	13:05:25	D	2.10
62	JIND	PILLUKHERA	S-NPP	29.33470	76.49640	11/17/2021	13:05:25	D	3.10
63	JIND	SAFIDON	S-NPP	29.46100	76.75170	11/17/2021	13:05:25	D	5.20

64	JIND	UCHANA	S-NPP	29.47790	76.15690	11/17/2021	13:05:25	D	3.00
65	JIND	UCHANA	S-NPP	29.48740	76.14190	11/17/2021	13:05:25	D	2.50
66	JIND	UCHANA	S-NPP	29.55860	76.07770	11/17/2021	13:05:25	D	8.10
67	KARNAL	NILOKHERI	S-NPP	29.77450	76.82950	11/17/2021	13:05:25	D	9.10
68	KARNAL	NILOKHERI	S-NPP	29.80220	76.79820	11/17/2021	13:05:25	D	2.60
69	PANIPAT	MADLAUDA	S-NPP	29.33690	76.88550	11/17/2021	13:05:25	D	3.90
70	PANIPAT	MADLAUDA	S-NPP	29.34380	76.83780	11/17/2021	13:05:25	D	6.80
71	PANIPAT	MADLAUDA	S-NPP	29.36450	76.69080	11/17/2021	13:05:25	D	3.40
72	PANIPAT	PANIPAT	S-NPP	29.42240	77.03230	11/17/2021	13:05:25	D	3.10
73	ROHTAK	MEHAM	S-NPP	28.96230	76.41860	11/17/2021	13:05:25	D	4.30
74	ROHTAK	ROHTAK	S-NPP	28.91330	76.68180	11/17/2021	13:05:25	D	7.90
75	SIRSA	BARAGUNDA	S-NPP	29.64920	75.12270	11/17/2021	13:05:25	D	3.90
76	SIRSA	DABWALI	S-NPP	29.88570	74.58290	11/17/2021	13:05:25	D	3.30
77	SIRSA	ELLENABAD	S-NPP	29.44600	74.68870	11/17/2021	13:05:25	D	3.70
78	SIRSA	NATHUSARI CHOPTA	S-NPP	29.38500	75.07590	11/17/2021	13:05:25	D	5.60
79	SIRSA	NATHUSARI CHOPTA	S-NPP	29.38590	75.08050	11/17/2021	13:05:25	D	5.60
80	SIRSA	NATHUSARI CHOPTA	S-NPP	29.40600	75.11330	11/17/2021	13:05:25	D	4.90
81	SIRSA	NATHUSARI CHOPTA	S-NPP	29.52050	75.22210	11/17/2021	13:05:25	D	16.90
82	SIRSA	NATHUSARI CHOPTA	S-NPP	29.52690	75.25310	11/17/2021	13:05:25	D	4.60
83	SIRSA	RANIA	S-NPP	29.51680	74.92220	11/17/2021	13:05:25	D	2.30
84	SIRSA	SIRSA	S-NPP	29.49270	75.02310	11/17/2021	01:55:25	N	0.80
85	SIRSA	SIRSA	S-NPP	29.54260	74.99390	11/17/2021	13:05:25	D	2.10
86	SIRSA	SIRSA	S-NPP	29.55340	74.98140	11/17/2021	13:05:25	D	2.30
87	SONIPAT	GANAUR	S-NPP	29.13220	76.86890	11/17/2021	13:05:25	D	4.50
88	SONIPAT	GANAUR	S-NPP	29.13570	76.87030	11/17/2021	13:05:25	D	4.20
89	SONIPAT	GOHANA	S-NPP	29.03500	76.76720	11/17/2021	13:05:25	D	2.10
90	SONIPAT	GOHANA	S-NPP	29.13290	76.81070	11/17/2021	13:05:25	D	4.40
91	SONIPAT	GOHANA	S-NPP	29.13290	76.81300	11/17/2021	13:05:25	D	3.50
92	SONIPAT	KATHURA	S-NPP	29.07900	76.55820	11/17/2021	13:05:25	D	5.20
93	SONIPAT	KATHURA	S-NPP	29.08060	76.55990	11/17/2021	13:05:25	D	4.20

94	SONIPAT	KATHURA	S-NPP	29.11080	76.48990	11/17/2021	13:05:25	D	5.10
95	SONIPAT	KATHURA	S-NPP	29.23580	76.48730	11/17/2021	13:05:25	D	8.40
96	SONIPAT	MUNDLANA	S-NPP	29.19750	76.85270	11/17/2021	13:05:25	D	3.30
97	SONIPAT	MUNDLANA	S-NPP	29.20380	76.61050	11/17/2021	13:05:25	D	4.70
98	SONIPAT	MUNDLANA	S-NPP	29.22240	76.62830	11/17/2021	13:05:25	D	4.00
99	SONIPAT	MUNDLANA	S-NPP	29.22300	76.65180	11/17/2021	13:05:25	D	6.00
100	SONIPAT	MUNDLANA	S-NPP	29.25020	76.64500	11/17/2021	13:05:25	D	4.20
101	SONIPAT	RAI	S-NPP	28.93770	77.14640	11/17/2021	13:05:25	D	3.40

Details of residue burning events in Uttar Pradesh on 17-Nov-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	KARCHHANA	S-NPP	25.30710	81.87760	11/17/2021	13:05:25	D	2.50
2	AMBEDKARNAGAR	TANDA	S-NPP	26.54900	82.56470	11/17/2021	13:05:25	D	2.00
3	AMETHI	GAURIGANJ	S-NPP	26.23280	81.62620	11/17/2021	13:05:25	D	3.20
4	AMETHI	GAURIGANJ	S-NPP	26.37290	81.60760	11/17/2021	13:05:25	D	1.90
5	AURAIYA	AURAIYA	S-NPP	26.56880	79.62550	11/17/2021	13:05:25	D	2.00
6	AURAIYA	AURAIYA	S-NPP	26.62700	79.31270	11/17/2021	13:05:25	D	2.20
7	AURAIYA	BIDHUNA	S-NPP	26.63960	79.42690	11/17/2021	13:05:25	D	3.30
8	AURAIYA	BIDHUNA	S-NPP	26.64240	79.42170	11/17/2021	13:05:25	D	3.30
9	AURAIYA	BIDHUNA	S-NPP	26.70660	79.35760	11/17/2021	13:05:25	D	2.60
10	AURAIYA	BIDHUNA	S-NPP	26.70730	79.36210	11/17/2021	13:05:25	D	3.60
11	AURAIYA	BIDHUNA	S-NPP	26.71090	79.61080	11/17/2021	13:05:25	D	4.40
12	AURAIYA	BIDHUNA	S-NPP	26.71440	79.61010	11/17/2021	13:05:25	D	2.20
13	AURAIYA	BIDHUNA	S-NPP	26.71520	79.61450	11/17/2021	13:05:25	D	2.20
14	AURAIYA	BIDHUNA	S-NPP	26.71870	79.61370	11/17/2021	13:05:25	D	2.20
15	AURAIYA	BIDHUNA	S-NPP	26.77080	79.35430	11/17/2021	13:05:25	D	3.40
16	AURAIYA	BIDHUNA	S-NPP	26.81400	79.70240	11/17/2021	13:05:25	D	2.80
17	AZAMGARH	PHULPUR	TERRA	25.97800	82.75500	11/17/2021	11:14:48	D	17.00
18	AZAMGARH	SAGRI	S-NPP	26.15320	83.21020	11/17/2021	13:05:25	D	1.50
19	BAHRAICH	BAHRAICH	S-NPP	27.39030	81.83120	11/17/2021	13:05:25	D	1.50
20	BAHRAICH	BAHRAICH	S-NPP	27.48460	81.88880	11/17/2021	13:05:25	D	1.80
21	BAHRAICH	BAHRAICH	S-NPP	27.49360	81.77870	11/17/2021	13:05:25	D	1.00
22	BAHRAICH	BAHRAICH	S-NPP	27.54130	81.71300	11/17/2021	13:05:25	D	2.30
23	BAHRAICH	NANPARA	S-NPP	27.96350	81.57350	11/17/2021	13:05:25	D	2.10
24	BAHRAICH	NANPARA	S-NPP	28.13540	81.41840	11/17/2021	13:05:25	D	1.50
25	BAHRAICH	NANPARA	S-NPP	28.17190	81.41100	11/17/2021	13:05:25	D	2.40
26	BALLIA	BANSDIH	S-NPP	25.86330	84.08890	11/17/2021	13:05:25	D	2.50
27	BALLIA	BANSDIH	S-NPP	25.86670	84.08830	11/17/2021	13:05:25	D	2.50
28	BALLIA	RASRA	S-NPP	25.95360	83.92050	11/17/2021	13:05:25	D	2.30
29	BALLIA	SIKANDARPUR	S-NPP	25.93000	84.11330	11/17/2021	13:05:25	D	3.50

30	BALLIA	SIKANDARPUR	S-NPP	25.96220	83.97910	11/17/2021	13:05:25	D	2.30
31	BALLIA	SIKANDARPUR	S-NPP	26.03380	83.96260	11/17/2021	13:05:25	D	3.40
32	BALRAMPUR	BALRAMPUR	S-NPP	27.41160	82.29440	11/17/2021	13:05:25	D	2.00
33	BALRAMPUR	TULSIPUR	S-NPP	27.56040	82.64880	11/17/2021	13:05:25	D	4.00
34	BALRAMPUR	TULSIPUR	S-NPP	27.57380	82.60240	11/17/2021	13:05:25	D	2.70
35	BALRAMPUR	UTRAULA	S-NPP	27.25920	82.47010	11/17/2021	13:05:25	D	4.60
36	BALRAMPUR	UTRAULA	S-NPP	27.28410	82.38990	11/17/2021	13:05:25	D	1.30
37	BALRAMPUR	UTRAULA	S-NPP	27.35620	82.37210	11/17/2021	13:05:25	D	1.50
38	BALRAMPUR	UTRAULA	S-NPP	27.36800	82.34260	11/17/2021	13:05:25	D	2.00
39	BARABANKI	FATEHPUR	S-NPP	27.10730	81.26850	11/17/2021	13:05:25	D	3.60
40	BAREILLY	FARIDPUR	S-NPP	28.09920	79.64870	11/17/2021	13:05:25	D	3.00
41	BAREILLY	FARIDPUR	S-NPP	28.22360	79.67610	11/17/2021	13:05:25	D	2.20
42	BAREILLY	NAWABGANJ	S-NPP	28.53940	79.61450	11/17/2021	13:05:25	D	2.30
43	BASTI	BHANPUR	S-NPP	26.96390	82.75250	11/17/2021	13:05:25	D	4.60
44	BASTI	BHANPUR	S-NPP	26.98670	82.66080	11/17/2021	13:05:25	D	2.10
45	BASTI	BHANPUR	S-NPP	27.08000	82.73850	11/17/2021	13:05:25	D	5.20
46	DEORIA	DEORIA	S-NPP	26.57720	83.84340	11/17/2021	13:05:25	D	1.30
47	DEORIA	DEORIA	S-NPP	26.67370	83.71430	11/17/2021	13:05:25	D	3.70
48	ETAWAH	BHARTHNA	S-NPP	26.65780	79.20790	11/17/2021	13:05:25	D	4.10
49	ETAWAH	BHARTHNA	S-NPP	26.78730	79.21910	11/17/2021	13:05:25	D	3.20
50	ETAWAH	BHARTHNA	S-NPP	26.81000	79.24250	11/17/2021	13:05:25	D	2.90
51	ETAWAH	ETAWAH	S-NPP	26.89620	79.11650	11/17/2021	13:05:25	D	3.10
52	ETAWAH	ETAWAH	S-NPP	26.93800	79.11370	11/17/2021	13:05:25	D	2.60
53	ETAWAH	SAIFAI	S-NPP	26.97650	78.97560	11/17/2021	13:05:25	D	2.10
54	FARRUKHABAD	FARRUKHABAD	S-NPP	27.30730	79.49250	11/17/2021	13:05:25	D	2.80
55	FATEHPUR	KHAGA	S-NPP	25.80420	81.01200	11/17/2021	13:05:25	D	2.40
56	GAZIPUR	GAZIPUR	S-NPP	25.68680	83.64580	11/17/2021	13:05:25	D	3.60
57	GAZIPUR	MUHAMMADBAD	S-NPP	25.55840	83.90210	11/17/2021	13:05:25	D	1.40
58	GAZIPUR	MUHAMMADBAD	S-NPP	25.80170	83.71250	11/17/2021	13:05:25	D	1.70
59	GHAZIABAD	MODINAGAR	S-NPP	28.76480	77.49120	11/17/2021	13:05:25	D	2.50
60	GONDA	GONDA	S-NPP	27.28740	82.10240	11/17/2021	13:05:25	D	2.60
61	GONDA	GONDA	S-NPP	27.30340	81.90420	11/17/2021	13:05:25	D	2.80
62	GORAKHPUR	GORAKHPUR	S-NPP	26.84200	83.47930	11/17/2021	13:05:25	D	2.60

63	GORAKHPUR	GORAKHPUR	S-NPP	26.86090	83.49190	11/17/2021	13:05:25	D	1.70
64	HARDOI	SANDILA	S-NPP	27.09250	80.41840	11/17/2021	13:05:25	D	2.50
65	HARDOI	SHAHABAD	S-NPP	27.57250	80.04020	11/17/2021	13:05:25	D	6.00
66	HARDOI	SHAHABAD	S-NPP	27.66350	79.99950	11/17/2021	13:05:25	D	3.00
67	JAUNPUR	JAUNPUR	S-NPP	25.83120	82.67130	11/17/2021	13:05:25	D	2.60
68	JHANSI	MOTH	S-NPP	25.73040	78.95960	11/17/2021	13:05:25	D	2.20
69	JHANSI	MOTH	S-NPP	25.75300	78.97090	11/17/2021	01:55:25	N	0.70
70	JHANSI	MOTH	S-NPP	25.79530	78.86340	11/17/2021	13:05:25	D	6.80
71	JHANSI	MOTH	S-NPP	25.79720	78.86510	11/17/2021	13:05:25	D	6.30
72	JHANSI	TAHRAULI	S-NPP	25.60680	78.81460	11/17/2021	13:05:25	D	3.10
73	KANPUR DEHAT	SIKANDRA	S-NPP	26.42580	79.59550	11/17/2021	13:05:25	D	6.10
74	KAUSHAMBI	MANJHANPUR	S-NPP	25.45670	81.24140	11/17/2021	13:05:25	D	2.50
75	KAUSHAMBI	MANJHANPUR	S-NPP	25.52460	81.25260	11/17/2021	13:05:25	D	2.40
76	KAUSHAMBI	SIRATHU	S-NPP	25.52530	81.25650	11/17/2021	13:05:25	D	2.40
77	KAUSHAMBI	SIRATHU	S-NPP	25.62320	81.25380	11/17/2021	13:05:25	D	2.40
78	KHERI	DHAURAHRA	S-NPP	27.92700	81.14990	11/17/2021	13:05:25	D	1.20
79	KHERI	LAKHIMPUR	S-NPP	27.94970	80.70330	11/17/2021	13:05:25	D	2.50
80	KHERI	LAKHIMPUR	S-NPP	28.01310	80.61990	11/17/2021	13:05:25	D	2.30
81	KHERI	MOHMADI	S-NPP	27.72420	80.35770	11/17/2021	13:05:25	D	2.00
82	KHERI	MOHMADI	S-NPP	27.74630	80.25890	11/17/2021	13:05:25	D	1.90
83	KHERI	MOHMADI	S-NPP	27.78870	80.07370	11/17/2021	13:05:25	D	2.80
84	KHERI	MOHMADI	S-NPP	27.91650	80.10400	11/17/2021	13:05:25	D	2.80
85	KHERI	MOHMADI	S-NPP	27.94240	80.48740	11/17/2021	13:05:25	D	2.50
86	KHERI	MOHMADI	S-NPP	28.13780	80.27300	11/17/2021	13:05:25	D	2.60
87	KHERI	MOHMADI	S-NPP	28.15680	80.26050	11/17/2021	13:05:25	D	6.80
88	KUSHINAGAR	HATA	S-NPP	26.81310	83.63310	11/17/2021	13:05:25	D	2.00
89	KUSHINAGAR	HATA	S-NPP	26.81520	83.57650	11/17/2021	13:05:25	D	2.00
90	KUSHINAGAR	HATA	S-NPP	26.87670	83.55330	11/17/2021	13:05:25	D	1.60
91	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.95450	83.51100	11/17/2021	13:05:25	D	2.70
92	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.07450	83.45000	11/17/2021	13:05:25	D	2.00
93	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17300	83.57320	11/17/2021	13:05:25	D	3.30
94	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17350	83.57720	11/17/2021	13:05:25	D	5.00
95	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17630	83.57260	11/17/2021	13:05:25	D	3.30

96	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.17690	83.57660	11/17/2021	13:05:25	D	5.00
97	MAHARAJGANJ	NAUTANWA	S-NPP	27.26220	83.37190	11/17/2021	13:05:25	D	1.80
98	MAHARAJGANJ	NAUTANWA	S-NPP	27.29200	83.45910	11/17/2021	13:05:25	D	2.30
99	MAHARAJGANJ	NAUTANWA	S-NPP	27.29540	83.45850	11/17/2021	13:05:25	D	2.30
100	MAHARAJGANJ	NAUTANWA	S-NPP	27.29590	83.46240	11/17/2021	13:05:25	D	2.30
101	MAHARAJGANJ	NAUTANWA	S-NPP	27.31440	83.43490	11/17/2021	13:05:25	D	4.20
102	MAHARAJGANJ	NAUTANWA	S-NPP	27.36800	83.49780	11/17/2021	13:05:25	D	1.30
103	MAHARAJGANJ	NAUTANWA	S-NPP	27.40310	83.52790	11/17/2021	13:05:25	D	4.00
104	MAHARAJGANJ	NAUTANWA	S-NPP	27.46050	83.55430	11/17/2021	13:05:25	D	1.40
105	MAHARAJGANJ	NICHLAUL	S-NPP	27.26500	83.67450	11/17/2021	13:05:25	D	1.90
106	MAHARAJGANJ	NICHLAUL	S-NPP	27.29450	83.66510	11/17/2021	13:05:25	D	3.00
107	MAHARAJGANJ	PHARENDA	S-NPP	27.18730	83.23300	11/17/2021	13:05:25	D	2.00
108	MAHARAJGANJ	PHARENDA	S-NPP	27.21820	83.32760	11/17/2021	13:05:25	D	3.40
109	MAHARAJGANJ	PHARENDA	S-NPP	27.29640	83.35760	11/17/2021	13:05:25	D	1.90
110	MAINPURI	KARHAL	S-NPP	26.96770	79.03060	11/17/2021	13:05:25	D	4.50
111	MAINPURI	KARHAL	S-NPP	26.97400	79.02440	11/17/2021	13:05:25	D	3.20
112	MAINPURI	KARHAL	S-NPP	26.97430	79.00510	11/17/2021	13:05:25	D	10.90
113	MAINPURI	MAINPURI	S-NPP	27.23500	78.92820	11/17/2021	13:05:25	D	2.10
114	MAU	MADHUBAN	S-NPP	26.08820	83.64180	11/17/2021	13:05:25	D	2.00
115	MAU	MAU	S-NPP	25.92950	83.68550	11/17/2021	13:05:25	D	2.10
116	MAU	MAU	S-NPP	26.01890	83.64970	11/17/2021	13:05:25	D	8.20
117	MIRZAPUR	MARIHAN	S-NPP	24.88580	82.90970	11/17/2021	13:05:25	D	6.10
118	MIRZAPUR	MIRZAPUR	S-NPP	25.20770	82.75670	11/17/2021	13:05:25	D	3.70
119	MORADABAD	THAKUR DWARA	S-NPP	29.15060	78.88870	11/17/2021	13:05:25	D	2.80
120	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.56270	77.48500	11/17/2021	13:05:25	D	3.80
121	PILHIBHIT	PURANPUR	S-NPP	28.35490	80.10340	11/17/2021	13:05:25	D	2.40
122	PILHIBHIT	PURANPUR	S-NPP	28.47730	79.95290	11/17/2021	13:05:25	D	2.00
123	PILHIBHIT	PURANPUR	S-NPP	28.49950	80.21120	11/17/2021	13:05:25	D	2.60
124	PILHIBHIT	PURANPUR	S-NPP	28.56830	80.14120	11/17/2021	13:05:25	D	1.70
125	PRATAPGARH	LALGANJ	S-NPP	25.86620	81.71000	11/17/2021	13:05:25	D	1.20
126	PRATAPGARH	LALGANJ	S-NPP	25.93660	81.65600	11/17/2021	13:05:25	D	1.30
127	PRATAPGARH	LALGANJ	S-NPP	25.93840	81.60330	11/17/2021	13:05:25	D	1.80
128	PRATAPGARH	LALGANJ	S-NPP	25.93990	81.65540	11/17/2021	13:05:25	D	2.10

129	PRATAPGARH	LALGANJ	S-NPP	25.94280	81.49330	11/17/2021	13:05:25	D	1.30
130	PRATAPGARH	LALGANJ	S-NPP	25.95040	81.62520	11/17/2021	13:05:25	D	3.40
131	RAIBEARELI	MAHARAJGANG	S-NPP	26.43850	81.22520	11/17/2021	13:05:25	D	2.60
132	RAIBEARELI	RAEBARELI	S-NPP	26.29920	81.26340	11/17/2021	01:55:25	N	0.40
133	RAIBEARELI	TILOI	S-NPP	26.36400	81.43540	11/17/2021	13:05:25	D	3.00
134	RAIBEARELI	TILOI	S-NPP	26.36740	81.43480	11/17/2021	13:05:25	D	3.00
135	RAIBEARELI	TILOI	S-NPP	26.38550	81.41900	11/17/2021	13:05:25	D	1.90
136	RAMPUR	BILASPUR	S-NPP	28.89390	79.31150	11/17/2021	13:05:25	D	6.00
137	RAMPUR	BILASPUR	S-NPP	28.95170	79.32690	11/17/2021	13:05:25	D	7.30
138	RAMPUR	BILASPUR	S-NPP	28.96530	79.26040	11/17/2021	13:05:25	D	1.80
139	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.80290	83.00810	11/17/2021	13:05:25	D	2.60
140	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85800	82.88260	11/17/2021	13:05:25	D	0.80
141	SHAHJAHANPUR	PUWANYA	S-NPP	28.00360	80.01670	11/17/2021	13:05:25	D	1.70
142	SHAHJAHANPUR	PUWANYA	S-NPP	28.34010	80.14100	11/17/2021	13:05:25	D	5.00
143	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.86800	79.83600	11/17/2021	12:49:56	D	26.20
144	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.86800	79.84300	11/17/2021	12:49:56	D	22.70
145	SHARANPUR	NAKUR	TERRA	29.80700	77.20800	11/17/2021	11:14:48	D	15.30
146	SHARANPUR	NAKUR	TERRA	29.81300	77.21600	11/17/2021	11:14:48	D	5.90
147	SHARANPUR	NAKUR	TERRA	29.81500	77.20500	11/17/2021	11:14:48	D	11.70
148	SHRAWASTI	IKAUNA	S-NPP	27.53400	81.89830	11/17/2021	01:55:25	N	0.40
149	SHRAWASTI	IKAUNA	S-NPP	27.57290	81.82730	11/17/2021	13:05:25	D	3.10
150	SHRAWASTI	IKAUNA	S-NPP	27.62590	81.77680	11/17/2021	13:05:25	D	2.50
151	SIDDHARTHANAGAR	BANSI	S-NPP	27.08560	82.88850	11/17/2021	13:05:25	D	1.40
152	SIDDHARTHANAGAR	BANSI	S-NPP	27.10290	82.91310	11/17/2021	13:05:25	D	4.30
153	SIDDHARTHANAGAR	BANSI	S-NPP	27.11490	82.97060	11/17/2021	13:05:25	D	2.00
154	SIDDHARTHANAGAR	BANSI	S-NPP	27.12830	82.88070	11/17/2021	13:05:25	D	5.70
155	SIDDHARTHANAGAR	BANSI	S-NPP	27.13510	82.90330	11/17/2021	13:05:25	D	2.90
156	SIDDHARTHANAGAR	BANSI	S-NPP	27.14760	82.80550	11/17/2021	13:05:25	D	2.40
157	SIDDHARTHANAGAR	BANSI	S-NPP	27.24520	82.89460	11/17/2021	13:05:25	D	1.80
158	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.27750	82.65760	11/17/2021	13:05:25	D	2.30
159	SIDDHARTHANAGAR	ITWA	S-NPP	27.37800	82.69450	11/17/2021	13:05:25	D	1.70
160	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.18140	83.17000	11/17/2021	13:05:25	D	1.90
161	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.35600	83.11370	11/17/2021	13:05:25	D	1.60

162	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.38420	83.10070	11/17/2021	13:05:25	D	2.80
163	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.32490	82.92760	11/17/2021	13:05:25	D	2.50
164	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45060	82.88900	11/17/2021	13:05:25	D	1.80
165	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45180	82.96010	11/17/2021	13:05:25	D	1.50
166	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.47740	82.93200	11/17/2021	13:05:25	D	1.60
167	SITAPUR	LAHARPUR	S-NPP	27.62280	80.93190	11/17/2021	13:05:25	D	2.20
168	SITAPUR	MISRIK	S-NPP	27.39550	80.46730	11/17/2021	13:05:25	D	2.00
169	SITAPUR	MISRIK	S-NPP	27.42360	80.65560	11/17/2021	13:05:25	D	3.30
170	SITAPUR	MISRIK	S-NPP	27.50890	80.53780	11/17/2021	13:05:25	D	3.40
171	SITAPUR	SITAPUR	S-NPP	27.59940	80.64100	11/17/2021	13:05:25	D	2.10
172	SITAPUR	SITAPUR	S-NPP	27.64200	80.55690	11/17/2021	13:05:25	D	2.00
173	SULTANPUR	KADIRPUR	S-NPP	26.10830	82.40680	11/17/2021	13:05:25	D	2.00
174	SULTANPUR	KADIRPUR	S-NPP	26.26470	82.45220	11/17/2021	13:05:25	D	1.00
175	SULTANPUR	LAMBHUA	S-NPP	26.08200	82.23790	11/17/2021	13:05:25	D	1.20
176	SULTANPUR	LAMBHUA	S-NPP	26.13070	82.28800	11/17/2021	13:05:25	D	1.20
177	UNNAO	SAFIPUR	S-NPP	26.81040	80.29890	11/17/2021	13:05:25	D	3.20

Details of residue burning events in Rajasthan on 17-Nov-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BUNDI	BUNDI	S-NPP	25.44660	75.70640	11/17/2021	13:05:25	D	4.50
2	GANGANAGAR	ANAPGARH	AQUA	29.22100	73.08000	11/17/2021	14:27:25	D	22.00
3	GANGANAGAR	SURATGARH	S-NPP	29.34310	73.84310	11/17/2021	13:05:25	D	4.10
4	GANGANAGAR	SURATGARH	S-NPP	29.35490	73.96350	11/17/2021	13:05:25	D	9.00
5	GANGANAGAR	VIJAY NAGAR	S-NPP	29.23850	73.56560	11/17/2021	13:05:25	D	6.80
6	GANGANAGAR	VIJAY NAGAR	S-NPP	29.24310	73.56430	11/17/2021	13:05:25	D	6.80
7	HANUMANGARH	HANUMANGARH	S-NPP	29.49740	74.17860	11/17/2021	13:05:25	D	3.10
8	HANUMANGARH	HANUMANGARH	S-NPP	29.49860	74.16210	11/17/2021	13:05:25	D	2.50
9	HANUMANGARH	HANUMANGARH	S-NPP	29.50080	74.17230	11/17/2021	13:05:25	D	4.70
10	HANUMANGARH	HANUMANGARH	S-NPP	29.50190	74.17740	11/17/2021	13:05:25	D	9.50
11	HANUMANGARH	HANUMANGARH	S-NPP	29.50970	74.14820	11/17/2021	13:05:25	D	4.80
12	HANUMANGARH	HANUMANGARH	S-NPP	29.51080	74.15330	11/17/2021	13:05:25	D	7.10
13	HANUMANGARH	HANUMANGARH	S-NPP	29.53040	74.22310	11/17/2021	13:05:25	D	4.50
14	HANUMANGARH	HANUMANGARH	S-NPP	29.57670	74.35330	11/17/2021	13:05:25	D	4.70
15	HANUMANGARH	HANUMANGARH	S-NPP	29.57990	74.36820	11/17/2021	13:05:25	D	5.30
16	HANUMANGARH	HANUMANGARH	S-NPP	29.58770	74.28380	11/17/2021	13:05:25	D	6.40
17	HANUMANGARH	HANUMANGARH	S-NPP	29.58940	74.28130	11/17/2021	13:05:25	D	8.90
18	HANUMANGARH	HANUMANGARH	S-NPP	29.62030	74.34850	11/17/2021	13:05:25	D	3.70
19	HANUMANGARH	HANUMANGARH	TERRA	29.55200	74.24500	11/17/2021	11:14:48	D	8.60
20	HANUMANGARH	HANUMANGARH	AQUA	29.55600	74.24200	11/17/2021	14:27:25	D	64.60
21	HANUMANGARH	HANUMANGARH	AQUA	29.56200	74.25000	11/17/2021	14:27:25	D	38.80
22	HANUMANGARH	HANUMANGARH	AQUA	29.57200	74.39900	11/17/2021	14:27:25	D	42.40
23	HANUMANGARH	P LIBANGA	S-NPP	29.39420	73.92450	11/17/2021	13:05:25	D	2.60
24	HANUMANGARH	P LIBANGA	S-NPP	29.40210	73.96140	11/17/2021	13:05:25	D	7.70
25	HANUMANGARH	P LIBANGA	S-NPP	29.43350	73.99710	11/17/2021	13:05:25	D	4.80
26	HANUMANGARH	P LIBANGA	S-NPP	29.43490	73.99960	11/17/2021	13:05:25	D	4.30

27	HANUMANGARH	P LIBANGA	S-NPP	29.45400	74.02180	11/17/2021	13:05:25	D	5.60
28	HANUMANGARH	TIBI	S-NPP	29.49570	74.53430	11/17/2021	13:05:25	D	9.20
29	HANUMANGARH	TIBI	S-NPP	29.50000	74.53310	11/17/2021	13:05:25	D	9.20
30	HANUMANGARH	TIBI	S-NPP	29.51350	74.57550	11/17/2021	13:05:25	D	3.30
31	HANUMANGARH	TIBI	S-NPP	29.54550	74.57380	11/17/2021	13:05:25	D	13.50
32	HANUMANGARH	TIBI	S-NPP	29.54580	74.57680	11/17/2021	13:05:25	D	18.90
33	HANUMANGARH	TIBI	S-NPP	29.54650	74.57860	11/17/2021	13:05:25	D	13.50
34	HANUMANGARH	TIBI	S-NPP	29.55020	74.53170	11/17/2021	13:05:25	D	4.70
35	HANUMANGARH	TIBI	S-NPP	29.55960	74.44670	11/17/2021	13:05:25	D	6.90
36	HANUMANGARH	TIBI	S-NPP	29.56400	74.44550	11/17/2021	13:05:25	D	6.90
37	HANUMANGARH	TIBI	S-NPP	29.57370	74.44800	11/17/2021	13:05:25	D	3.20
38	HANUMANGARH	TIBI	S-NPP	29.62030	74.45070	11/17/2021	13:05:25	D	3.60

Details of residue burning events in Madhya Pradesh on 17-Nov-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32300	77.96690	11/17/2021	13:05:25	D	3.20
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33090	77.96520	11/17/2021	13:05:25	D	5.00
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33280	77.96250	11/17/2021	13:05:25	D	4.50
4	CHHINDWARA	CHAURAI	S-NPP	21.95140	79.11410	11/17/2021	13:05:25	D	3.70
5	DATIA	BHANDER	S-NPP	25.85120	78.62270	11/17/2021	13:05:25	D	3.60
6	DATIA	BHANDER	S-NPP	25.86020	78.65150	11/17/2021	13:05:25	D	2.20
7	DATIA	DATIA	S-NPP	25.59500	78.60220	11/17/2021	13:05:25	D	2.90
8	DATIA	SEONDHA	S-NPP	25.84850	78.60790	11/17/2021	13:05:25	D	8.40
9	DATIA	SEONDHA	S-NPP	25.85490	78.62190	11/17/2021	13:05:25	D	3.60
10	DATIA	SEONDHA	S-NPP	25.85800	78.57480	11/17/2021	13:05:25	D	4.70
11	DATIA	SEONDHA	S-NPP	25.85860	78.57680	11/17/2021	13:05:25	D	5.30
12	DATIA	SEONDHA	S-NPP	25.88460	78.59170	11/17/2021	13:05:25	D	3.20
13	GWALIOR	BHITARWAR	S-NPP	25.86280	78.01900	11/17/2021	13:05:25	D	2.80
14	GWALIOR	BHITARWAR	S-NPP	25.92180	78.12050	11/17/2021	13:05:25	D	3.10
15	GWALIOR	BHITARWAR	S-NPP	25.92260	78.08220	11/17/2021	13:05:25	D	4.10
16	GWALIOR	BHITARWAR	S-NPP	25.93610	78.11180	11/17/2021	13:05:25	D	5.70
17	GWALIOR	DABRA	S-NPP	25.85680	78.31520	11/17/2021	13:05:25	D	3.10
18	GWALIOR	DABRA	S-NPP	25.88400	78.14250	11/17/2021	13:05:25	D	6.70
19	GWALIOR	DABRA	S-NPP	25.91350	78.18190	11/17/2021	13:05:25	D	5.80
20	GWALIOR	DABRA	S-NPP	25.96590	78.29340	11/17/2021	13:05:25	D	2.60
21	GWALIOR	DABRA	S-NPP	25.96970	78.33500	11/17/2021	13:05:25	D	3.50
22	GWALIOR	DABRA	S-NPP	25.97250	78.30780	11/17/2021	13:05:25	D	5.40
23	GWALIOR	DABRA	TERRA	25.91000	78.41200	11/17/2021	11:14:48	D	6.50
24	GWALIOR	GWALIOR	S-NPP	26.22670	78.35630	11/17/2021	13:05:25	D	2.30
25	HOSHANGABAD	BABAI	S-NPP	22.68420	78.02090	11/17/2021	13:05:25	D	2.50
26	HOSHANGABAD	BABAI	S-NPP	22.73650	78.06650	11/17/2021	01:55:25	N	0.60
27	HOSHANGABAD	BABAI	S-NPP	22.74360	77.93960	11/17/2021	13:05:25	D	5.20
28	HOSHANGABAD	BABAI	S-NPP	22.75510	77.97780	11/17/2021	13:05:25	D	2.50
29	HOSHANGABAD	BABAI	S-NPP	22.78340	77.79930	11/17/2021	13:05:25	D	1.60
30	HOSHANGABAD	BABAI	S-NPP	22.79520	77.83820	11/17/2021	13:05:25	D	6.10

31	HOSHANGABAD	BABAI	S-NPP	22.80990	78.00210	11/17/2021	13:05:25	D	3.30
32	HOSHANGABAD	BABAI	S-NPP	22.81020	78.00200	11/17/2021	13:05:25	D	3.60
33	HOSHANGABAD	BANKHERI	S-NPP	22.80100	78.54810	11/17/2021	13:05:25	D	2.30
34	HOSHANGABAD	BANKHERI	S-NPP	22.87310	78.45320	11/17/2021	13:05:25	D	5.50
35	HOSHANGABAD	BANKHERI	S-NPP	22.89720	78.47980	11/17/2021	13:05:25	D	8.70
36	HOSHANGABAD	BANKHERI	S-NPP	22.89770	78.47630	11/17/2021	13:05:25	D	10.20
37	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65760	77.58160	11/17/2021	01:55:25	N	1.70
38	HOSHANGABAD	ITARSI	S-NPP	22.61330	77.95910	11/17/2021	13:05:25	D	2.00
39	HOSHANGABAD	PIPARIYA	S-NPP	22.88530	78.37390	11/17/2021	13:05:25	D	11.60
40	HOSHANGABAD	PIPARIYA	S-NPP	22.88650	78.37010	11/17/2021	13:05:25	D	9.70
41	HOSHANGABAD	SOHAGPUR	S-NPP	22.71210	78.10310	11/17/2021	13:05:25	D	2.00
42	HOSHANGABAD	SOHAGPUR	S-NPP	22.71900	78.18500	11/17/2021	13:05:25	D	2.30
43	JABALPUR	JABALPUR	S-NPP	23.11450	79.98640	11/17/2021	13:05:25	D	6.80
44	JABALPUR	JABALPUR	S-NPP	23.13760	80.07570	11/17/2021	13:05:25	D	2.30
45	JABALPUR	JABALPUR	S-NPP	23.18440	79.89300	11/17/2021	13:05:25	D	3.30
46	JABALPUR	JABALPUR	S-NPP	23.22580	80.06370	11/17/2021	13:05:25	D	3.30
47	JABALPUR	JABALPUR	S-NPP	23.22940	80.10500	11/17/2021	13:05:25	D	2.90
48	JABALPUR	JABALPUR	S-NPP	23.25690	79.87810	11/17/2021	13:05:25	D	2.50
49	JABALPUR	JABALPUR	S-NPP	23.26040	79.87870	11/17/2021	13:05:25	D	6.40
50	JABALPUR	JABALPUR	S-NPP	23.26400	79.87790	11/17/2021	13:05:25	D	3.30
51	JABALPUR	JABALPUR	S-NPP	23.26420	79.87660	11/17/2021	13:05:25	D	4.50
52	JABALPUR	JABALPUR	S-NPP	23.26760	79.87720	11/17/2021	13:05:25	D	3.30
53	JABALPUR	JABALPUR	S-NPP	23.27300	79.92820	11/17/2021	13:05:25	D	2.20
54	JABALPUR	JABALPUR	S-NPP	23.33770	79.93380	11/17/2021	13:05:25	D	7.90
55	JABALPUR	JABALPUR	S-NPP	23.36460	79.93770	11/17/2021	13:05:25	D	11.20
56	JABALPUR	JABALPUR	S-NPP	23.37040	79.90500	11/17/2021	13:05:25	D	3.00
57	JABALPUR	JABALPUR	S-NPP	23.37060	79.90810	11/17/2021	13:05:25	D	1.90
58	JABALPUR	MAJHOULI	S-NPP	23.35000	79.98310	11/17/2021	13:05:25	D	3.10
59	JABALPUR	MAJHOULI	S-NPP	23.37850	79.95370	11/17/2021	13:05:25	D	5.60
60	JABALPUR	MAJHOULI	S-NPP	23.38820	79.96260	11/17/2021	13:05:25	D	3.00
61	JABALPUR	MAJHOULI	S-NPP	23.41220	79.97180	11/17/2021	13:05:25	D	12.30
62	JABALPUR	MAJHOULI	S-NPP	23.41790	80.00350	11/17/2021	13:05:25	D	11.60
63	JABALPUR	MAJHOULI	S-NPP	23.42020	80.01700	11/17/2021	13:05:25	D	2.00

64	JABALPUR	MAJHOULI	S-NPP	23.42710	79.95000	11/17/2021	13:05:25	D	9.70
65	JABALPUR	MAJHOULI	S-NPP	23.43630	79.98100	11/17/2021	13:05:25	D	2.50
66	JABALPUR	MAJHOULI	S-NPP	23.43980	80.02230	11/17/2021	13:05:25	D	2.80
67	JABALPUR	MAJHOULI	S-NPP	23.44060	80.02690	11/17/2021	13:05:25	D	4.50
68	JABALPUR	MAJHOULI	S-NPP	23.44100	80.05010	11/17/2021	13:05:25	D	2.60
69	JABALPUR	MAJHOULI	S-NPP	23.44180	80.01260	11/17/2021	13:05:25	D	5.50
70	JABALPUR	MAJHOULI	S-NPP	23.44540	80.01190	11/17/2021	13:05:25	D	5.50
71	JABALPUR	MAJHOULI	S-NPP	23.44780	80.02540	11/17/2021	13:05:25	D	2.10
72	JABALPUR	MAJHOULI	S-NPP	23.44900	80.01110	11/17/2021	13:05:25	D	4.60
73	JABALPUR	MAJHOULI	S-NPP	23.45100	80.00140	11/17/2021	13:05:25	D	7.50
74	JABALPUR	MAJHOULI	S-NPP	23.45340	80.01490	11/17/2021	13:05:25	D	2.80
75	JABALPUR	MAJHOULI	S-NPP	23.45830	79.95770	11/17/2021	13:05:25	D	3.90
76	JABALPUR	MAJHOULI	S-NPP	23.47420	80.00600	11/17/2021	13:05:25	D	17.00
77	JABALPUR	MAJHOULI	S-NPP	23.49090	80.01650	11/17/2021	13:05:25	D	2.70
78	JABALPUR	MAJHOULI	S-NPP	23.51760	79.97480	11/17/2021	13:05:25	D	17.20
79	JABALPUR	MAJHOULI	S-NPP	23.51950	79.92270	11/17/2021	13:05:25	D	8.10
80	JABALPUR	MAJHOULI	AQUA	23.43800	80.00800	11/17/2021	12:49:56	D	32.80
81	JABALPUR	MAJHOULI	AQUA	23.44600	80.01300	11/17/2021	12:49:56	D	39.30
82	JABALPUR	PATAN	S-NPP	23.18420	79.80700	11/17/2021	13:05:25	D	8.10
83	JABALPUR	PATAN	S-NPP	23.18780	79.80630	11/17/2021	13:05:25	D	4.00
84	JABALPUR	PATAN	S-NPP	23.20000	79.83250	11/17/2021	13:05:25	D	6.20
85	JABALPUR	PATAN	S-NPP	23.20110	79.77470	11/17/2021	13:05:25	D	5.40
86	JABALPUR	PATAN	S-NPP	23.21610	79.75230	11/17/2021	13:05:25	D	3.90
87	JABALPUR	PATAN	S-NPP	23.22710	79.83650	11/17/2021	13:05:25	D	3.80
88	JABALPUR	PATAN	S-NPP	23.26600	79.76270	11/17/2021	13:05:25	D	5.60
89	JABALPUR	PATAN	S-NPP	23.27730	79.74110	11/17/2021	13:05:25	D	3.90
90	JABALPUR	PATAN	S-NPP	23.30910	79.83530	11/17/2021	13:05:25	D	4.30
91	JABALPUR	PATAN	S-NPP	23.32000	79.83300	11/17/2021	13:05:25	D	7.00
92	JABALPUR	PATAN	S-NPP	23.32040	79.85680	11/17/2021	13:05:25	D	3.90
93	JABALPUR	PATAN	S-NPP	23.34090	79.86680	11/17/2021	13:05:25	D	4.50
94	JABALPUR	PATAN	S-NPP	23.34560	79.76710	11/17/2021	13:05:25	D	3.50
95	JABALPUR	PATAN	S-NPP	23.34660	79.77000	11/17/2021	13:05:25	D	3.80
96	JABALPUR	PATAN	S-NPP	23.34890	79.78560	11/17/2021	13:05:25	D	6.30

97	JABALPUR	PATAN	S-NPP	23.34900	79.78390	11/17/2021	13:05:25	D	3.50
98	JABALPUR	PATAN	S-NPP	23.35220	79.84540	11/17/2021	13:05:25	D	16.30
99	JABALPUR	PATAN	S-NPP	23.35300	79.85000	11/17/2021	13:05:25	D	16.30
100	JABALPUR	PATAN	S-NPP	23.35380	79.85460	11/17/2021	13:05:25	D	8.20
101	JABALPUR	PATAN	S-NPP	23.35590	79.84470	11/17/2021	13:05:25	D	8.10
102	JABALPUR	PATAN	TERRA	23.29400	79.78900	11/17/2021	11:14:48	D	16.70
103	JABALPUR	SAHPURA	S-NPP	23.15610	79.69200	11/17/2021	13:05:25	D	6.30
104	JABALPUR	SAHPURA	S-NPP	23.16890	79.63560	11/17/2021	13:05:25	D	15.90
105	JABALPUR	SIHORA	S-NPP	23.34880	79.99750	11/17/2021	13:05:25	D	3.50
106	JABALPUR	SIHORA	S-NPP	23.35790	80.07040	11/17/2021	13:05:25	D	5.80
107	JABALPUR	SIHORA	S-NPP	23.36100	80.08840	11/17/2021	13:05:25	D	6.70
108	JABALPUR	SIHORA	S-NPP	23.36460	80.08770	11/17/2021	13:05:25	D	6.70
109	JABALPUR	SIHORA	S-NPP	23.37940	80.06600	11/17/2021	13:05:25	D	2.50
110	JABALPUR	SIHORA	S-NPP	23.39330	80.08180	11/17/2021	13:05:25	D	2.60
111	JABALPUR	SIHORA	S-NPP	23.39750	80.02020	11/17/2021	13:05:25	D	3.80
112	JABALPUR	SIHORA	S-NPP	23.39790	80.10870	11/17/2021	13:05:25	D	3.20
113	JABALPUR	SIHORA	S-NPP	23.40670	80.18080	11/17/2021	13:05:25	D	3.50
114	JABALPUR	SIHORA	S-NPP	23.41380	80.11470	11/17/2021	13:05:25	D	1.60
115	JABALPUR	SIHORA	S-NPP	23.42380	80.17270	11/17/2021	13:05:25	D	5.40
116	JABALPUR	SIHORA	S-NPP	23.42490	80.16910	11/17/2021	13:05:25	D	3.50
117	JABALPUR	SIHORA	S-NPP	23.42750	80.25900	11/17/2021	13:05:25	D	4.70
118	JABALPUR	SIHORA	S-NPP	23.44310	80.18840	11/17/2021	13:05:25	D	5.60
119	JABALPUR	SIHORA	S-NPP	23.44510	80.17880	11/17/2021	13:05:25	D	6.40
120	JABALPUR	SIHORA	S-NPP	23.44860	80.17800	11/17/2021	13:05:25	D	6.50
121	JABALPUR	SIHORA	S-NPP	23.46160	80.08310	11/17/2021	13:05:25	D	6.20
122	KATNI	BAHURIBAND	S-NPP	23.69390	80.12650	11/17/2021	13:05:25	D	5.80
123	KATNI	DHIMERKHEDA	S-NPP	23.41170	80.31680	11/17/2021	13:05:25	D	3.30
124	KATNI	DHIMERKHEDA	S-NPP	23.45880	80.42030	11/17/2021	13:05:25	D	3.20
125	KATNI	DHIMERKHEDA	S-NPP	23.46180	80.42070	11/17/2021	13:05:25	D	5.10
126	MANDLA	NAINPUR	S-NPP	22.39560	80.15920	11/17/2021	13:05:25	D	2.70
127	MANDLA	NAINPUR	S-NPP	22.46360	80.09950	11/17/2021	13:05:25	D	4.80
128	MANDLA	NAINPUR	S-NPP	22.51600	80.05570	11/17/2021	13:05:25	D	2.40
129	NARSHIMAPURA	GADARWARA	S-NPP	22.87180	78.62250	11/17/2021	13:05:25	D	5.10

130	NARSHIMAPURA	GADARWARA	S-NPP	22.95130	78.81440	11/17/2021	13:05:25	D	3.40
131	NARSHIMAPURA	GADARWARA	S-NPP	22.95280	78.81690	11/17/2021	13:05:25	D	5.70
132	PANNA	GUNAUR	S-NPP	24.42930	80.44160	11/17/2021	13:05:25	D	4.70
133	PANNA	PAWAI	S-NPP	24.31310	80.18860	11/17/2021	13:05:25	D	3.00
134	RAISEN	BARELI	S-NPP	22.82840	78.03870	11/17/2021	01:55:25	N	0.40
135	RAISEN	BARELI	S-NPP	22.86470	78.02550	11/17/2021	01:55:25	N	0.90
136	RAISEN	BARELI	S-NPP	22.99180	78.29730	11/17/2021	13:05:25	D	8.00
137	RAISEN	BARELI	S-NPP	23.01450	78.09000	11/17/2021	01:55:25	N	0.60
138	RAISEN	BARELI	S-NPP	23.05600	78.23810	11/17/2021	01:55:25	N	1.00
139	RAISEN	GOHARGANJ	S-NPP	22.99310	77.55690	11/17/2021	13:05:25	D	3.20
140	RAISEN	GOHARGANJ	S-NPP	23.00130	77.64410	11/17/2021	13:05:25	D	3.40
141	RAISEN	GOHARGANJ	S-NPP	23.02110	77.63540	11/17/2021	13:05:25	D	9.10
142	RAISEN	GOHARGANJ	S-NPP	23.02830	77.65070	11/17/2021	13:05:25	D	6.40
143	RAISEN	GOHARGANJ	S-NPP	23.02980	77.65870	11/17/2021	13:05:25	D	2.90
144	RAISEN	GOHARGANJ	S-NPP	23.03340	77.49670	11/17/2021	13:05:25	D	4.20
145	RAISEN	GOHARGANJ	S-NPP	23.03380	77.49670	11/17/2021	13:05:25	D	3.30
146	RAISEN	GOHARGANJ	S-NPP	23.04400	77.57530	11/17/2021	13:05:25	D	2.80
147	RAISEN	GOHARGANJ	S-NPP	23.05870	77.58470	11/17/2021	13:05:25	D	4.10
148	RAISEN	GOHARGANJ	S-NPP	23.15190	77.63980	11/17/2021	13:05:25	D	2.90
149	RAISEN	GOHARGANJ	TERRA	22.99700	77.64500	11/17/2021	11:14:48	D	10.40
150	RAISEN	RAISEN	S-NPP	23.22120	77.78760	11/17/2021	13:05:25	D	2.10
151	RAISEN	RAISEN	S-NPP	23.22750	77.79840	11/17/2021	13:05:25	D	2.80
152	RAISEN	RAISEN	S-NPP	23.22830	77.80240	11/17/2021	13:05:25	D	2.80
153	RAISEN	RAISEN	S-NPP	23.35370	77.71490	11/17/2021	01:55:25	N	0.50
154	RAISEN	RAISEN	S-NPP	23.40780	77.70880	11/17/2021	13:05:25	D	2.50
155	RAISEN	RAISEN	S-NPP	23.45110	77.71990	11/17/2021	13:05:25	D	2.80
156	RAISEN	RAISEN	S-NPP	23.52380	77.75250	11/17/2021	13:05:25	D	6.30
157	RAISEN	RAISEN	S-NPP	23.52490	77.75250	11/17/2021	13:05:25	D	9.40
158	RAISEN	SILVANI	S-NPP	23.22110	78.60010	11/17/2021	01:55:25	N	0.30
159	REWA	HUZUR	S-NPP	24.43730	81.28740	11/17/2021	13:05:25	D	2.30
160	REWA	HUZUR	S-NPP	24.45890	81.31210	11/17/2021	13:05:25	D	3.50
161	REWA	HUZUR	S-NPP	24.47190	81.28470	11/17/2021	13:05:25	D	2.50
162	REWA	HUZUR	S-NPP	24.52040	81.27970	11/17/2021	13:05:25	D	4.10

163	REWA	SIRMAUR	S-NPP	24.73250	81.14290	11/17/2021	13:05:25	D	3.40
164	REWA	TEONTHAR	S-NPP	24.99940	81.72080	11/17/2021	13:05:25	D	1.50
165	SAGAR	RAHAT GARH	S-NPP	23.87180	78.32130	11/17/2021	13:05:25	D	2.30
166	SATNA	AMARPATAN	S-NPP	24.39080	81.15540	11/17/2021	13:05:25	D	2.30
167	SATNA	AMARPATAN	S-NPP	24.41530	81.17550	11/17/2021	13:05:25	D	3.90
168	SATNA	AMARPATAN	S-NPP	24.43290	81.21780	11/17/2021	13:05:25	D	2.80
169	SATNA	AMARPATAN	S-NPP	24.45680	81.10940	11/17/2021	13:05:25	D	2.80
170	SATNA	MAIHAR	S-NPP	24.27770	80.87400	11/17/2021	13:05:25	D	2.20
171	SATNA	MAIHAR	S-NPP	24.33800	80.84090	11/17/2021	13:05:25	D	2.10
172	SATNA	MAJHGAWAN	S-NPP	24.72200	80.91010	11/17/2021	13:05:25	D	9.90
173	SATNA	MAJHGAWAN	S-NPP	24.81190	80.99020	11/17/2021	13:05:25	D	2.50
174	SATNA	MAJHGAWAN	S-NPP	24.81400	80.93930	11/17/2021	13:05:25	D	2.20
175	SATNA	NAGOD	S-NPP	24.48170	80.57610	11/17/2021	13:05:25	D	8.20
176	SATNA	NAGOD	S-NPP	24.56630	80.75760	11/17/2021	13:05:25	D	3.30
177	SATNA	NAGOD	S-NPP	24.61360	80.71020	11/17/2021	13:05:25	D	5.30
178	SATNA	NAGOD	S-NPP	24.61640	80.70530	11/17/2021	13:05:25	D	6.30
179	SATNA	NAGOD	S-NPP	24.61710	80.70950	11/17/2021	13:05:25	D	5.30
180	SATNA	NAGOD	S-NPP	24.61880	80.63580	11/17/2021	13:05:25	D	3.40
181	SATNA	RAGURAJNAGAR	S-NPP	24.55530	80.77700	11/17/2021	13:05:25	D	3.90
182	SATNA	RAGURAJNAGAR	S-NPP	24.63900	80.67060	11/17/2021	13:05:25	D	3.50
183	SATNA	RAMPURBAGHLEAN	S-NPP	24.35400	80.95680	11/17/2021	13:05:25	D	1.00
184	SATNA	RAMPURBAGHLEAN	S-NPP	24.55890	81.15170	11/17/2021	13:05:25	D	4.20
185	SATNA	RAMPURBAGHLEAN	S-NPP	24.58910	80.99930	11/17/2021	13:05:25	D	3.20
186	SATNA	RAMPURBAGHLEAN	S-NPP	24.61240	80.99050	11/17/2021	13:05:25	D	2.90
187	SATNA	RAMPURBAGHLEAN	S-NPP	24.64850	81.01690	11/17/2021	13:05:25	D	4.00
188	SATNA	RAMPURBAGHLEAN	S-NPP	24.65160	81.01690	11/17/2021	13:05:25	D	2.90
189	SATNA	RAMPURBAGHLEAN	S-NPP	24.73330	81.10520	11/17/2021	13:05:25	D	2.20
190	SATNA	UCHAHAR	S-NPP	24.40550	80.80670	11/17/2021	13:05:25	D	2.30
191	SATNA	UCHAHAR	S-NPP	24.51780	80.70300	11/17/2021	13:05:25	D	2.30
192	SEHORE	BUDHNI	S-NPP	22.86350	77.97430	11/17/2021	13:05:25	D	3.50
193	SEHORE	BUDHNI	S-NPP	22.86710	77.98660	11/17/2021	01:55:25	N	0.30
194	SEHORE	BUDHNI	S-NPP	22.87830	77.96300	11/17/2021	13:05:25	D	4.20
195	SEHORE	BUDHNI	S-NPP	22.95170	77.95480	11/17/2021	13:05:25	D	2.60

196	SEHORE	BUDHNI	TERRA	22.94600	77.93800	11/17/2021	11:14:48	D	19.00
197	SEONI	GHANSAUR	S-NPP	22.38270	79.83770	11/17/2021	13:05:25	D	4.40
198	SEONI	SEONI	S-NPP	22.26450	79.61380	11/17/2021	13:05:25	D	2.60
199	SEONI	SEONI	S-NPP	22.32110	79.43780	11/17/2021	01:55:25	N	0.50
200	SHEOPUR	KARAHAL	S-NPP	25.81530	76.75760	11/17/2021	13:05:25	D	6.60
201	SHEOPUR	SHEOPUR	S-NPP	25.43420	76.61400	11/17/2021	13:05:25	D	6.70
202	SHEOPUR	SHEOPUR	S-NPP	25.43920	76.63950	11/17/2021	13:05:25	D	3.90
203	SHEOPUR	SHEOPUR	S-NPP	25.44340	76.63850	11/17/2021	13:05:25	D	11.20
204	SHEOPUR	SHEOPUR	S-NPP	25.44500	76.64700	11/17/2021	13:05:25	D	4.10
205	SHEOPUR	SHEOPUR	S-NPP	25.44840	76.64180	11/17/2021	13:05:25	D	4.10
206	SHEOPUR	SHEOPUR	S-NPP	25.44920	76.64600	11/17/2021	13:05:25	D	4.10
207	SHEOPUR	SHEOPUR	S-NPP	25.55070	76.60910	11/17/2021	13:05:25	D	3.40
208	SHEOPUR	SHEOPUR	S-NPP	25.56230	76.60180	11/17/2021	13:05:25	D	2.60
209	SHEOPUR	SHEOPUR	S-NPP	25.60540	76.61900	11/17/2021	13:05:25	D	3.50
210	SHEOPUR	SHEOPUR	S-NPP	25.64100	76.53460	11/17/2021	13:05:25	D	3.50
211	SHEOPUR	SHEOPUR	S-NPP	25.64540	76.68880	11/17/2021	13:05:25	D	2.40
212	SHEOPUR	SHEOPUR	S-NPP	25.64940	76.57730	11/17/2021	13:05:25	D	5.20
213	SHEOPUR	SHEOPUR	S-NPP	25.65020	76.55920	11/17/2021	13:05:25	D	5.90
214	SHEOPUR	SHEOPUR	S-NPP	25.65360	76.57630	11/17/2021	13:05:25	D	5.20
215	SHEOPUR	SHEOPUR	S-NPP	25.66610	76.59560	11/17/2021	13:05:25	D	3.20
216	SHEOPUR	SHEOPUR	S-NPP	25.68530	76.60430	11/17/2021	13:05:25	D	3.60
217	SHEOPUR	SHEOPUR	S-NPP	25.69020	76.58580	11/17/2021	13:05:25	D	2.80
218	SHEOPUR	SHEOPUR	S-NPP	25.69030	76.58530	11/17/2021	13:05:25	D	3.00
219	SHEOPUR	SHEOPUR	S-NPP	25.69520	76.61080	11/17/2021	13:05:25	D	3.60
220	SHEOPUR	SHEOPUR	S-NPP	25.69940	76.58750	11/17/2021	13:05:25	D	3.60
221	SHEOPUR	SHEOPUR	S-NPP	25.71610	76.60620	11/17/2021	13:05:25	D	2.70
222	SHEOPUR	SHEOPUR	S-NPP	25.71830	76.52990	11/17/2021	13:05:25	D	3.10
223	SHEOPUR	SHEOPUR	S-NPP	25.72660	76.52780	11/17/2021	13:05:25	D	2.90
224	SHEOPUR	SHEOPUR	S-NPP	25.73100	76.57160	11/17/2021	13:05:25	D	2.60
225	SHEOPUR	SHEOPUR	S-NPP	25.73770	76.58330	11/17/2021	13:05:25	D	1.80
226	SHEOPUR	SHEOPUR	S-NPP	25.74180	76.58230	11/17/2021	13:05:25	D	2.10
227	SHEOPUR	SHEOPUR	S-NPP	25.74610	76.66950	11/17/2021	13:05:25	D	3.50
228	SHEOPUR	SHEOPUR	S-NPP	25.75510	76.56130	11/17/2021	13:05:25	D	6.10

229	SHEOPUR	SHEOPUR	S-NPP	25.76600	76.59430	11/17/2021	13:05:25	D	2.60
230	SHEOPUR	SHEOPUR	S-NPP	25.77750	76.71880	11/17/2021	13:05:25	D	4.40
231	SHEOPUR	SHEOPUR	S-NPP	25.78340	76.66060	11/17/2021	13:05:25	D	2.00
232	SHEOPUR	SHEOPUR	S-NPP	25.79160	76.68050	11/17/2021	13:05:25	D	6.20
233	SHEOPUR	SHEOPUR	S-NPP	25.80650	76.69010	11/17/2021	13:05:25	D	3.70
234	SHEOPUR	SHEOPUR	S-NPP	25.80740	76.53700	11/17/2021	13:05:25	D	2.90
235	SHEOPUR	SHEOPUR	S-NPP	25.80790	76.74190	11/17/2021	13:05:25	D	1.90
236	SHEOPUR	SHEOPUR	S-NPP	25.81070	76.64520	11/17/2021	13:05:25	D	6.50
237	SHEOPUR	SHEOPUR	S-NPP	25.81230	76.65360	11/17/2021	13:05:25	D	4.90
238	SHEOPUR	SHEOPUR	S-NPP	25.81370	76.65500	11/17/2021	13:05:25	D	3.90
239	SHEOPUR	SHEOPUR	S-NPP	25.81560	76.67040	11/17/2021	13:05:25	D	17.70
240	SHEOPUR	SHEOPUR	S-NPP	25.81630	76.66750	11/17/2021	13:05:25	D	11.10
241	SHEOPUR	SHEOPUR	S-NPP	25.81710	76.67170	11/17/2021	13:05:25	D	12.20
242	SHEOPUR	SHEOPUR	S-NPP	25.82300	76.66420	11/17/2021	13:05:25	D	5.50
243	SHEOPUR	SHEOPUR	S-NPP	25.82370	76.66140	11/17/2021	13:05:25	D	5.50
244	SHEOPUR	SHEOPUR	S-NPP	25.82760	76.59440	11/17/2021	13:05:25	D	3.00
245	SHEOPUR	SHEOPUR	S-NPP	25.82790	76.68930	11/17/2021	13:05:25	D	12.80
246	SHEOPUR	SHEOPUR	S-NPP	25.82860	76.62070	11/17/2021	13:05:25	D	4.20
247	SHEOPUR	SHEOPUR	S-NPP	25.82960	76.69050	11/17/2021	13:05:25	D	18.40
248	SHEOPUR	SHEOPUR	S-NPP	25.83360	76.64590	11/17/2021	13:05:25	D	5.00
249	SHEOPUR	SHEOPUR	S-NPP	25.83540	76.69790	11/17/2021	13:05:25	D	3.60
250	SHEOPUR	SHEOPUR	S-NPP	25.83690	76.64070	11/17/2021	13:05:25	D	6.60
251	SHEOPUR	SHEOPUR	S-NPP	25.83770	76.64490	11/17/2021	13:05:25	D	6.60
252	SHEOPUR	SHEOPUR	S-NPP	25.84100	76.63970	11/17/2021	13:05:25	D	6.60
253	SHEOPUR	SHEOPUR	S-NPP	25.84180	76.62190	11/17/2021	13:05:25	D	3.40
254	SHEOPUR	SHEOPUR	S-NPP	25.84190	76.64390	11/17/2021	13:05:25	D	6.60
255	SHEOPUR	SHEOPUR	S-NPP	25.84260	76.62600	11/17/2021	13:05:25	D	3.40
256	SHEOPUR	SHEOPUR	S-NPP	25.84600	76.64290	11/17/2021	13:05:25	D	2.70
257	SHEOPUR	SHEOPUR	S-NPP	25.85170	76.62820	11/17/2021	13:05:25	D	3.00
258	SHEOPUR	SHEOPUR	S-NPP	25.86340	76.66500	11/17/2021	13:05:25	D	5.20
259	SINGRAULI	SINGRAULI	S-NPP	23.99710	82.48540	11/17/2021	13:05:25	D	4.00
260	VIDESHA	VIDESHA	S-NPP	23.52790	77.75160	11/17/2021	13:05:25	D	5.00
261	VIDESHA	VIDESHA	S-NPP	23.71310	77.75210	11/17/2021	13:05:25	D	5.90

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)
