



**Bulletin
No. 64**

**Events Date:
17-Nov-2022**

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17-Nov-2022**



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



Prepared by:

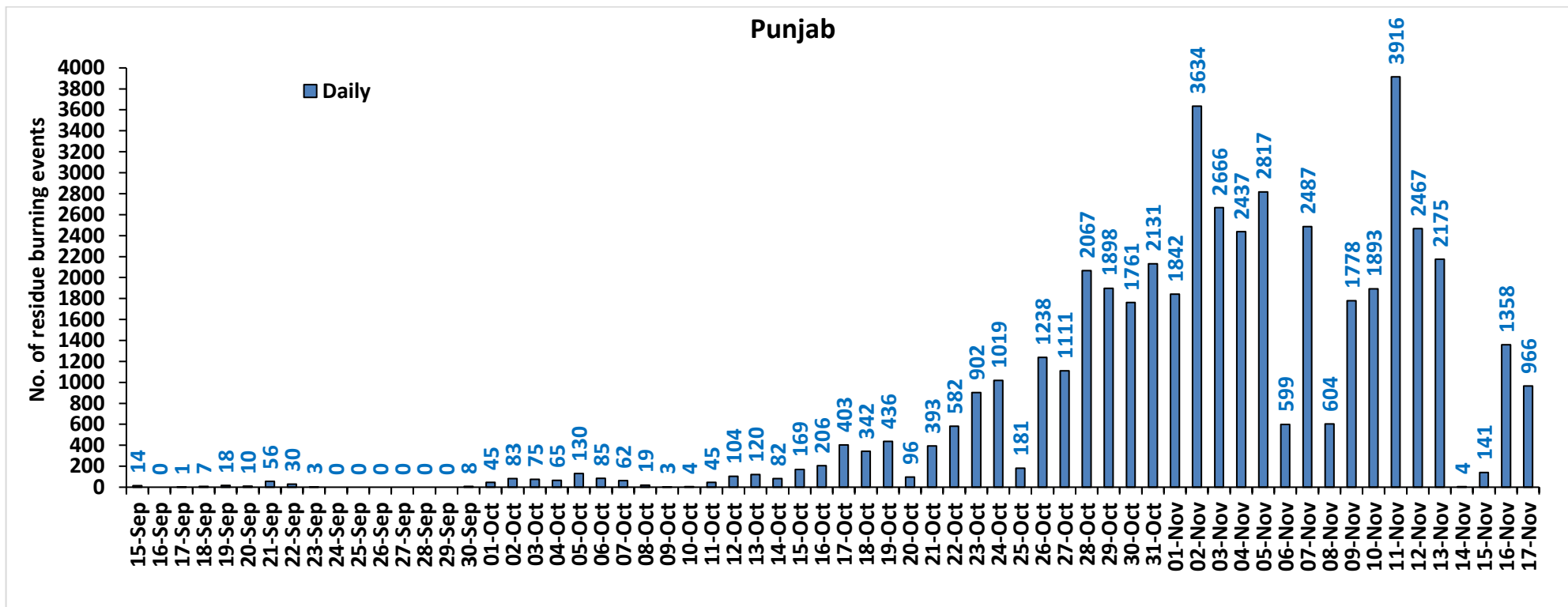
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

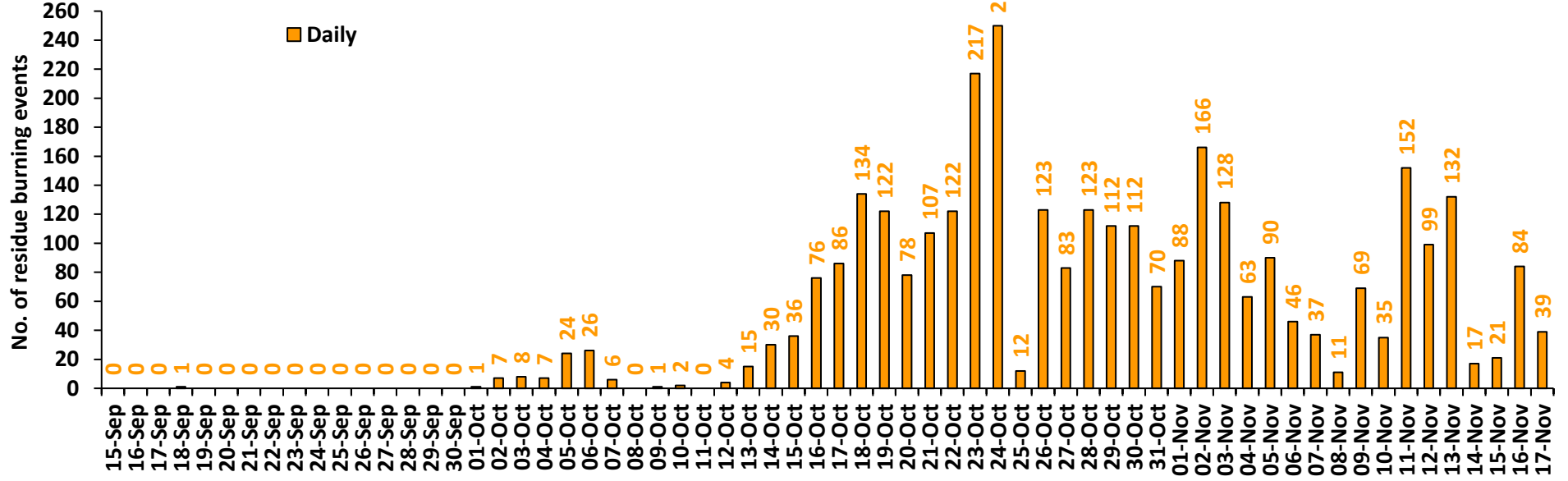
Highlights for 17-Nov-2022

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1519** residue burning events in the six study States on 17-Nov-2022.
- The state wise events detected on 17-Nov-2022 were **966** in Punjab, **39** in Haryana, **50** in UP, **0** in Delhi, **48** in Rajasthan and **416** in MP.
- Total **61954** burning events were detected in the six states between 15-Sept-2022 and 17-Nov-2022, which are distributed as **47788**, **3272**, **1555**, **9**, **1126** and **8204** in Punjab, Haryana, UP, Delhi, Rajasthan and MP respectively.

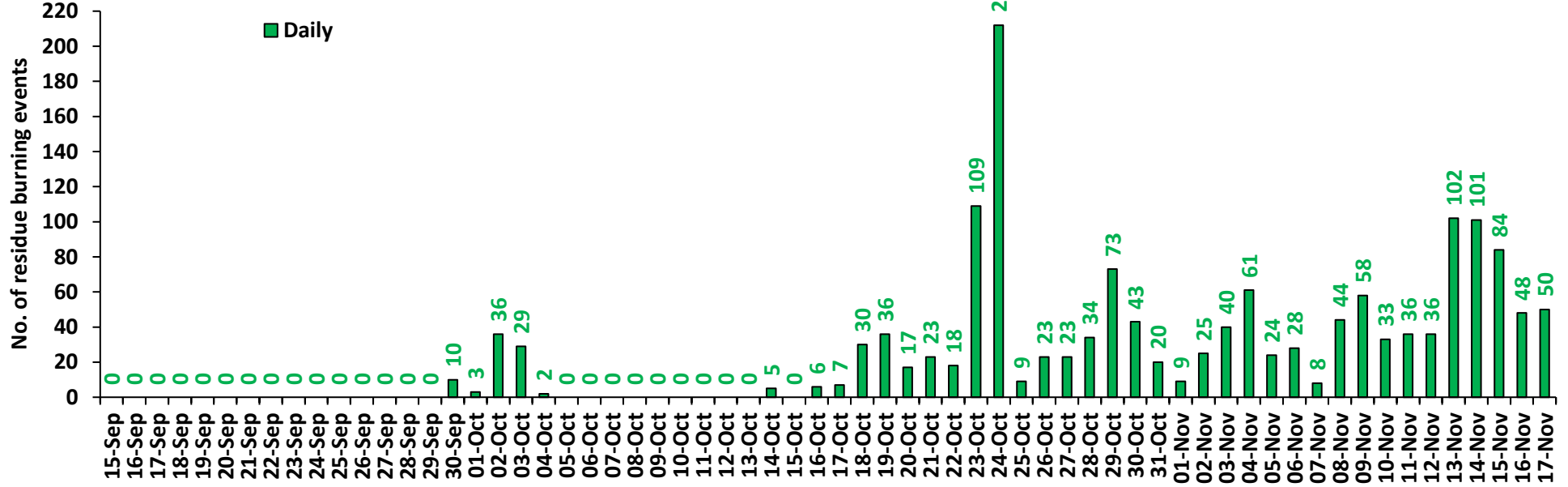
Temporal distribution of rice residue burning events for the study States in 2022



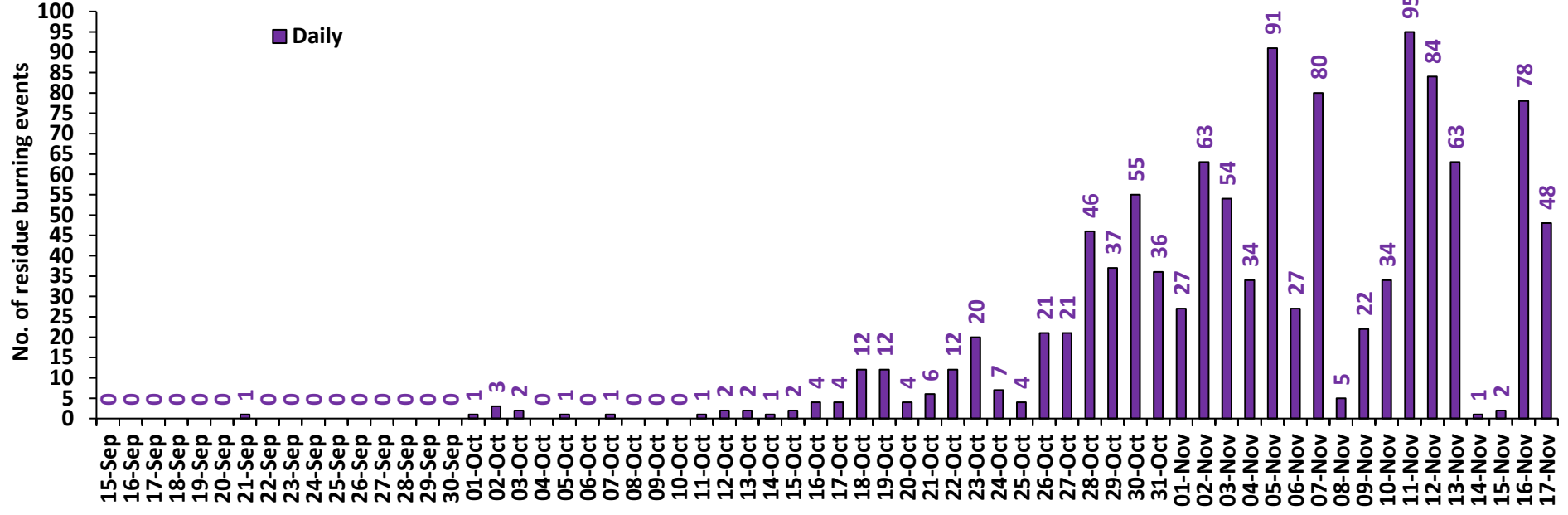
Haryana



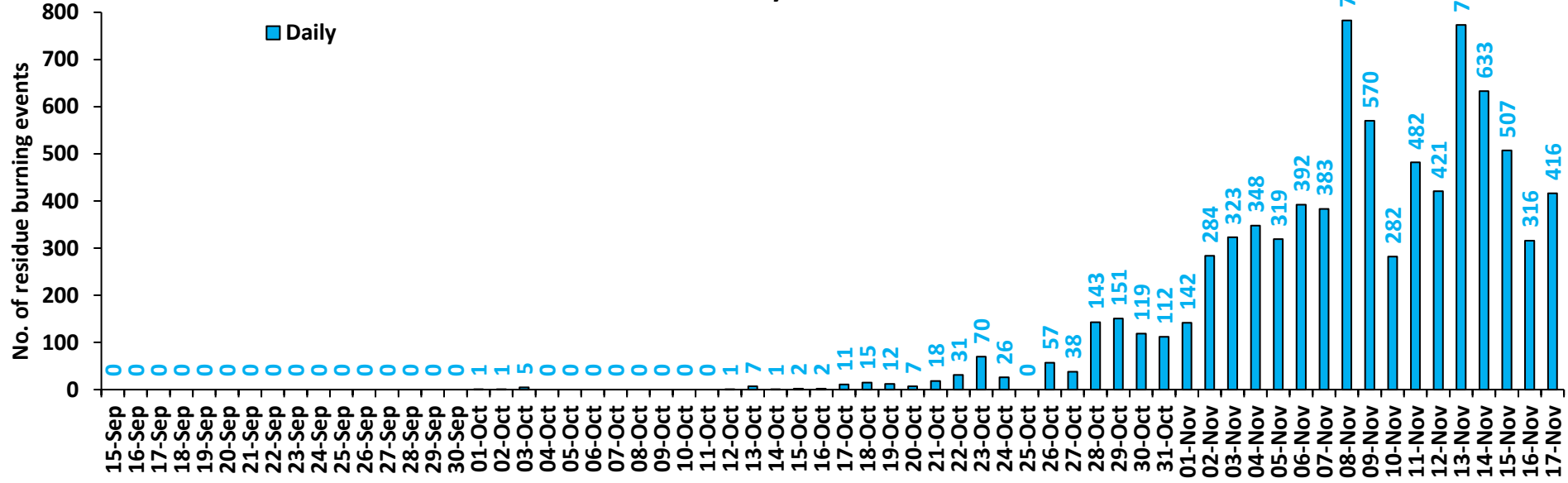
Uttar Pradesh



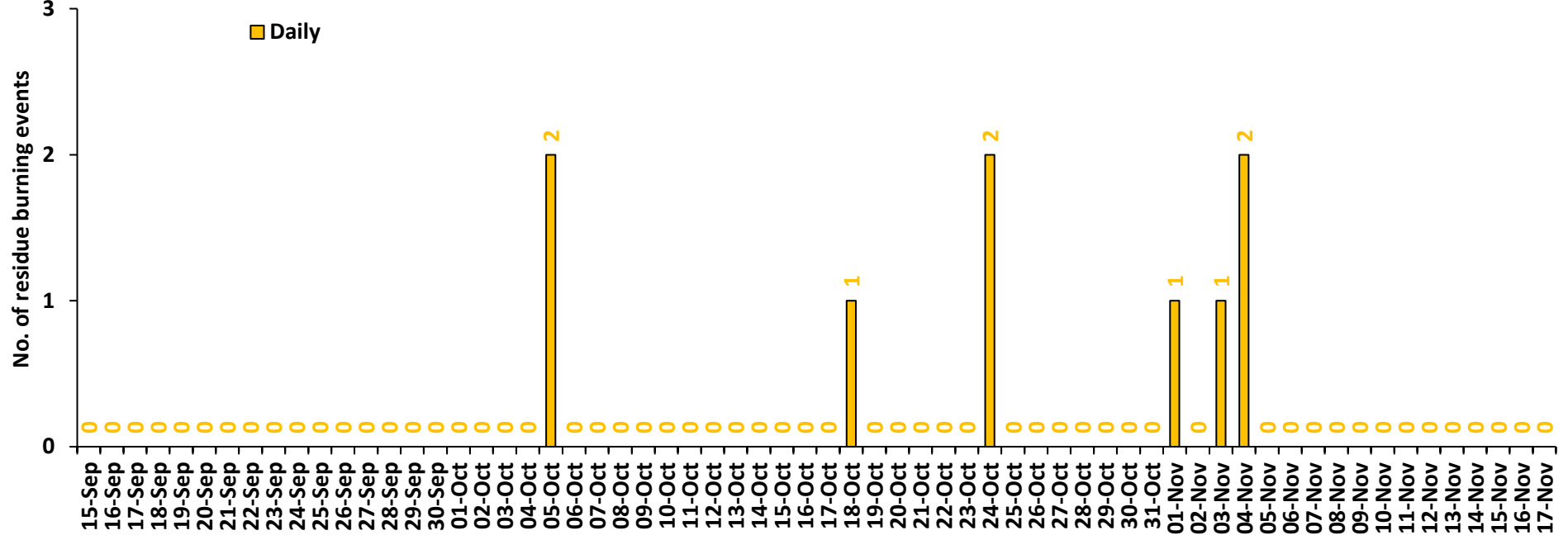
Rajasthan



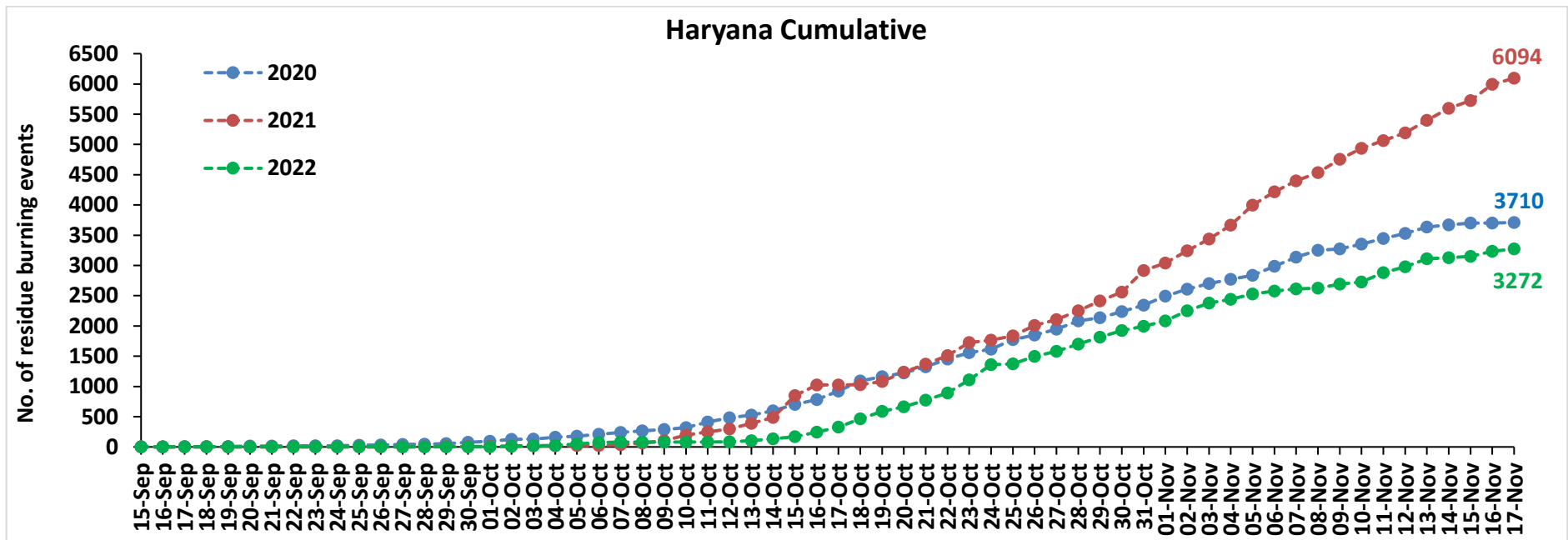
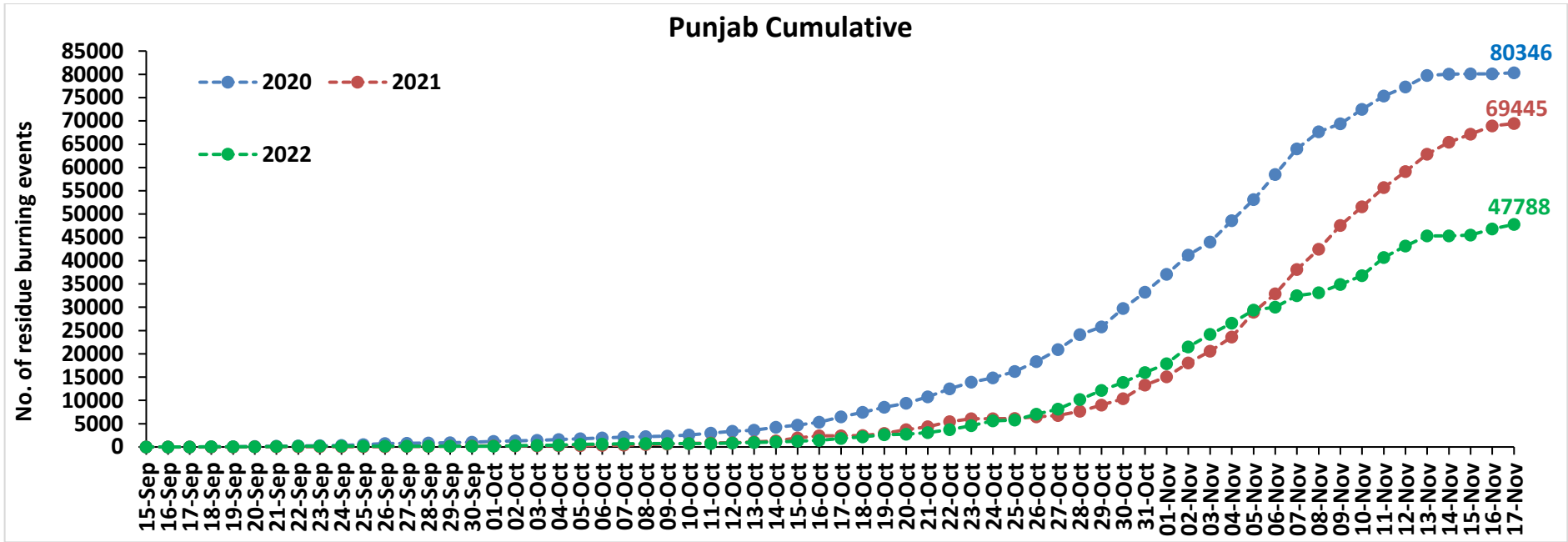
Madhya Pradesh



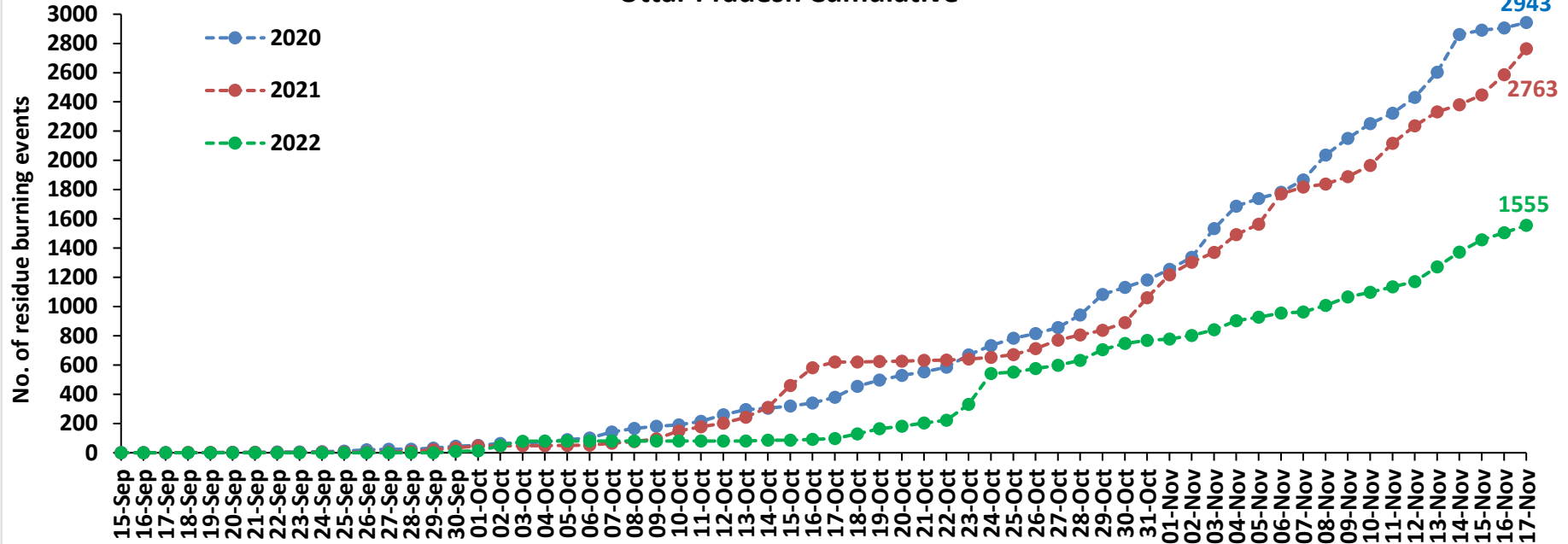
Delhi



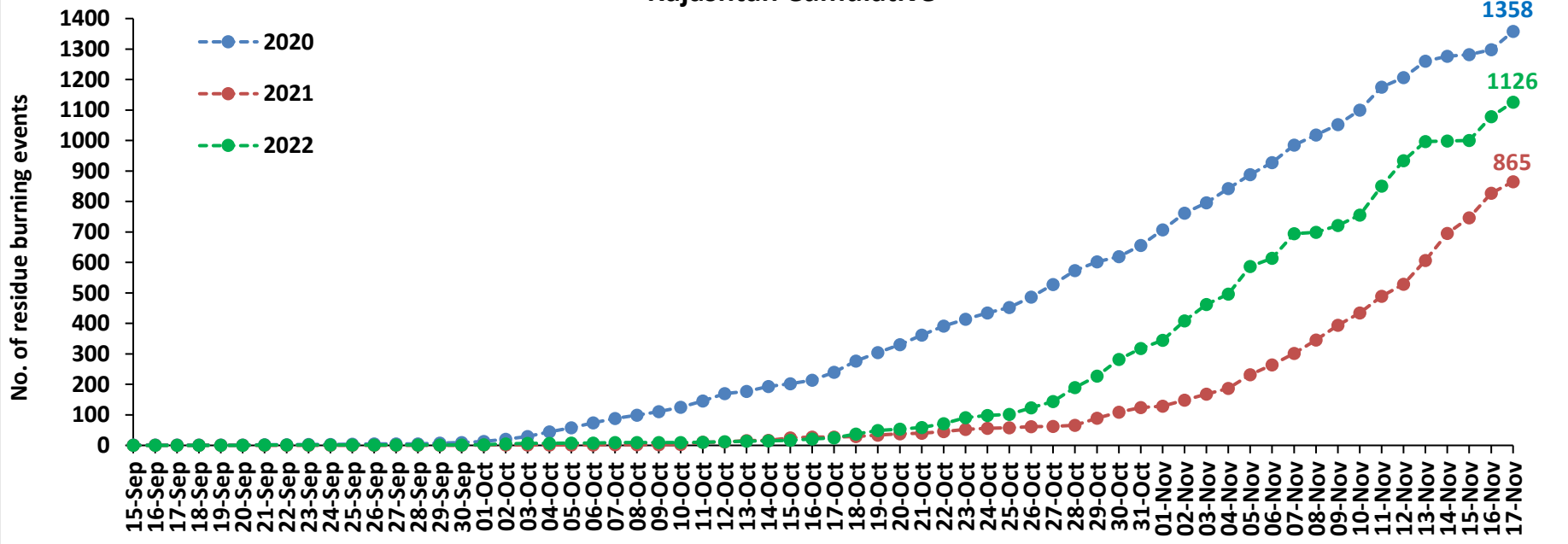
Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States



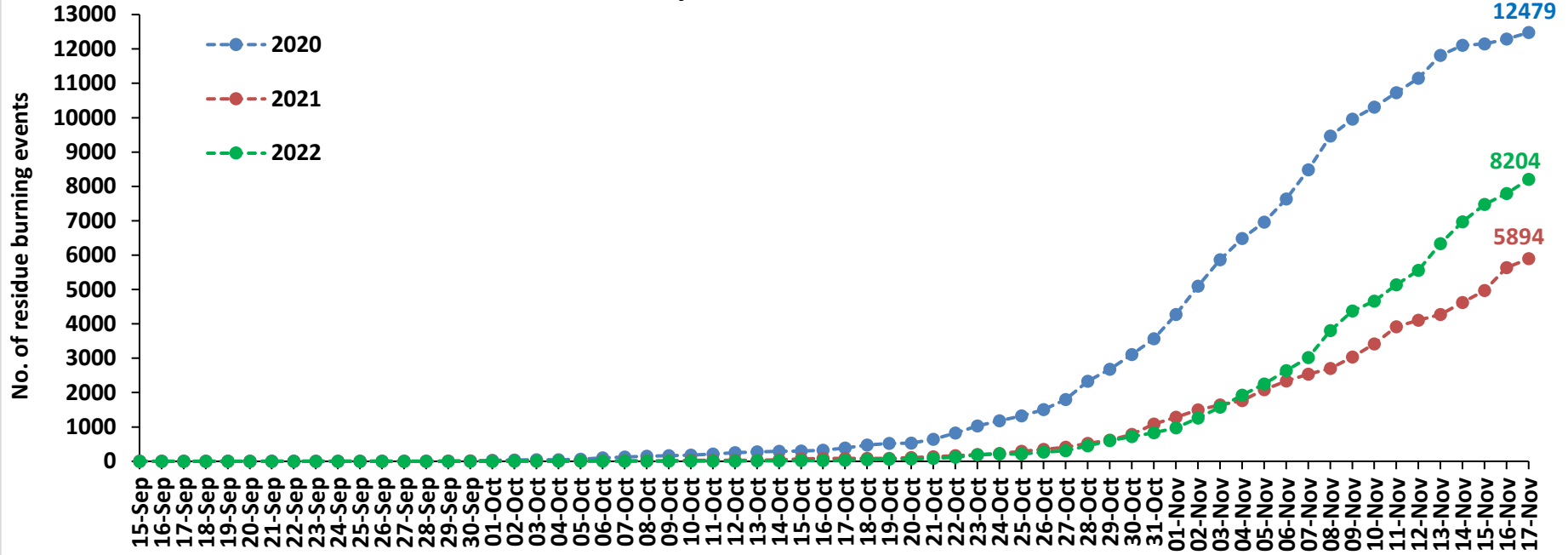
Uttar Pradesh Cumulative



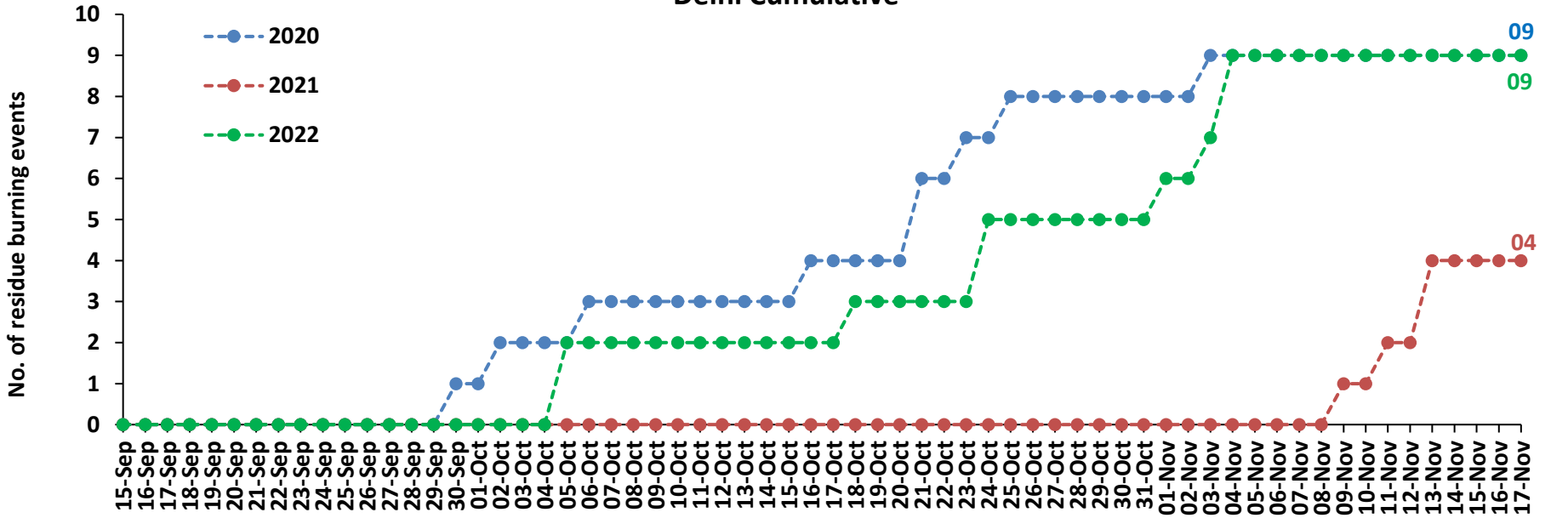
Rajasthan Cumulative



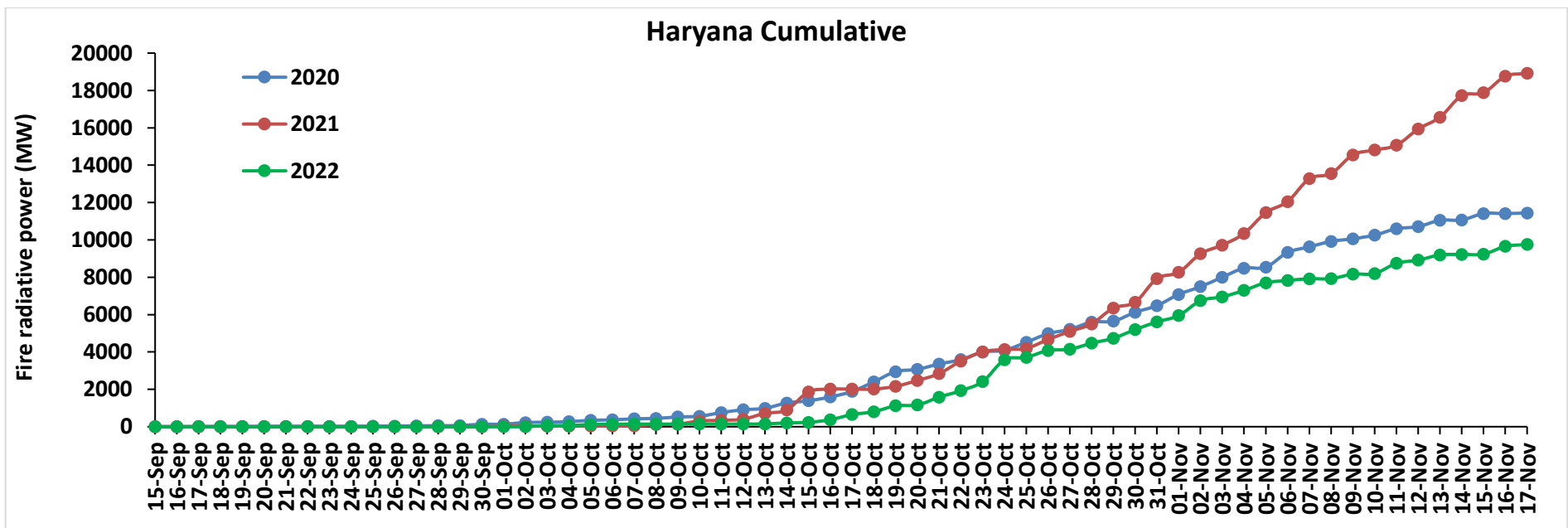
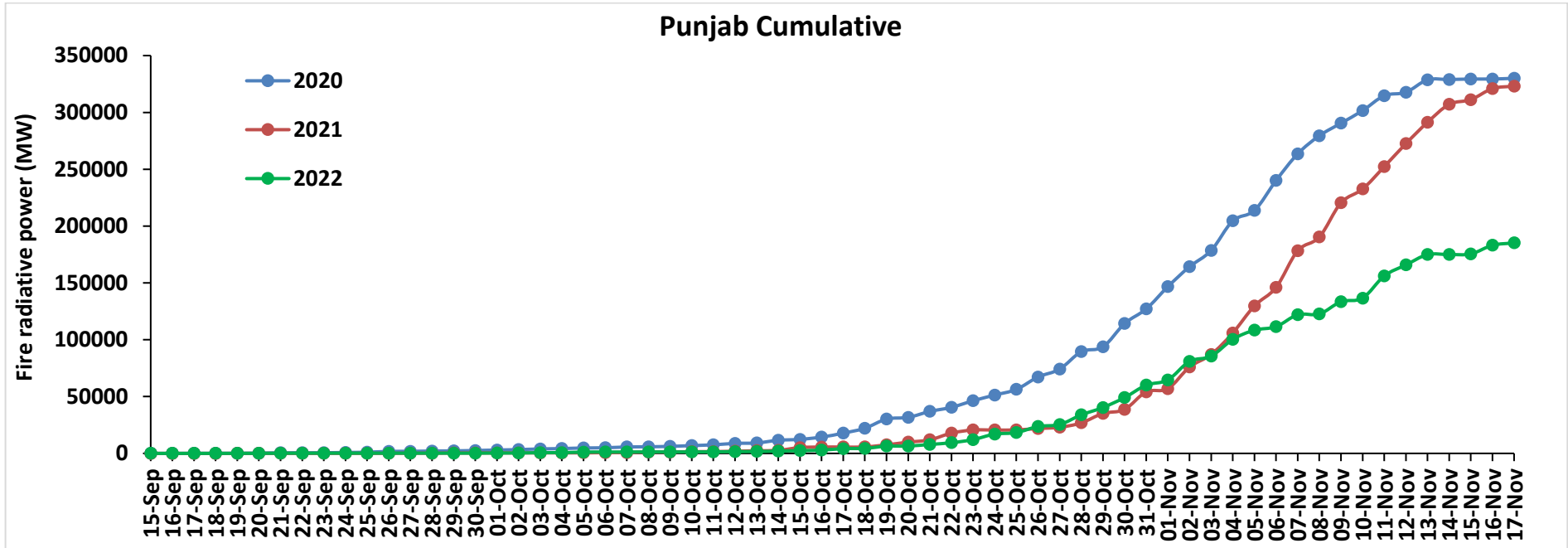
Madhya Pradesh Cumulative



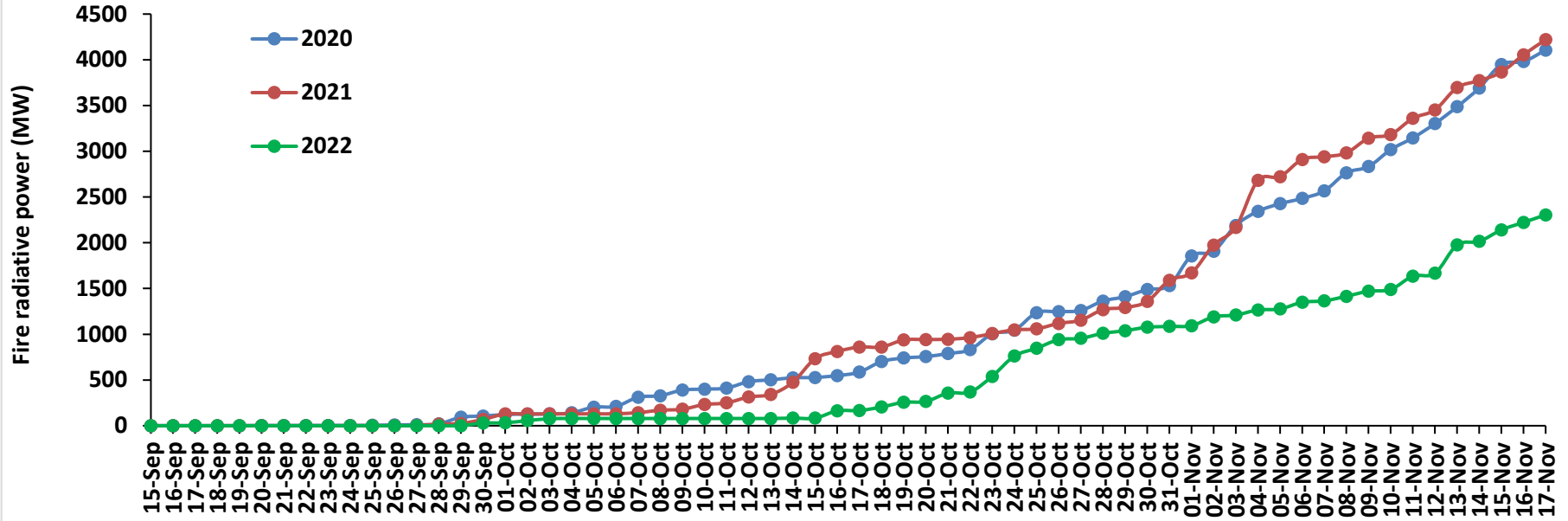
Delhi Cumulative



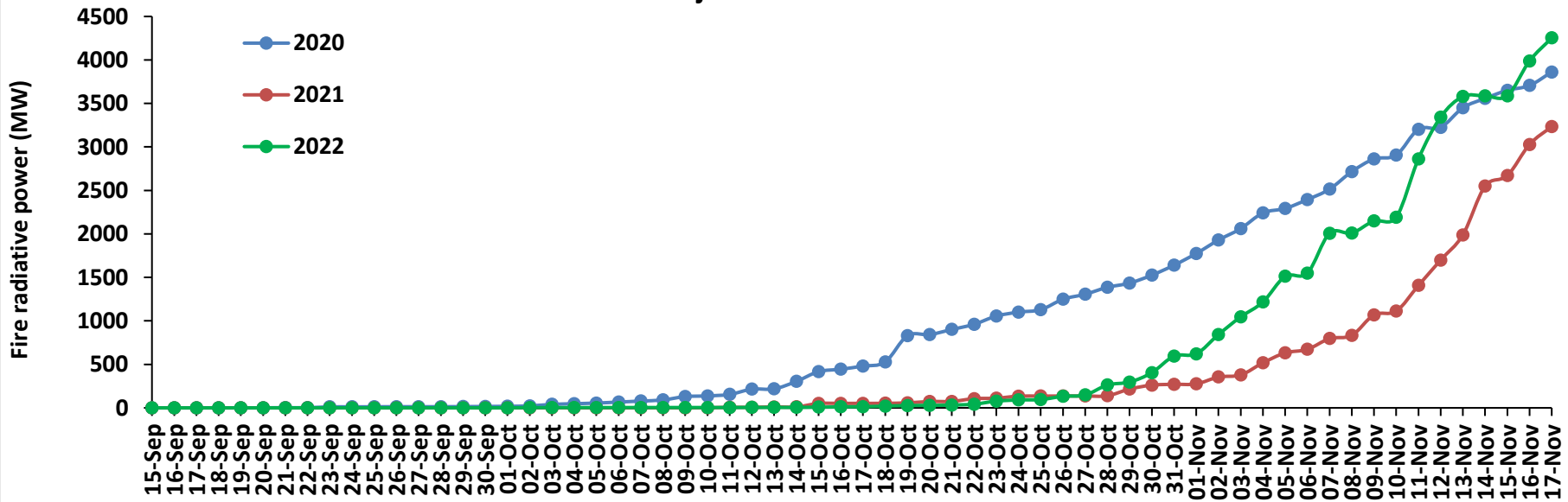
Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States



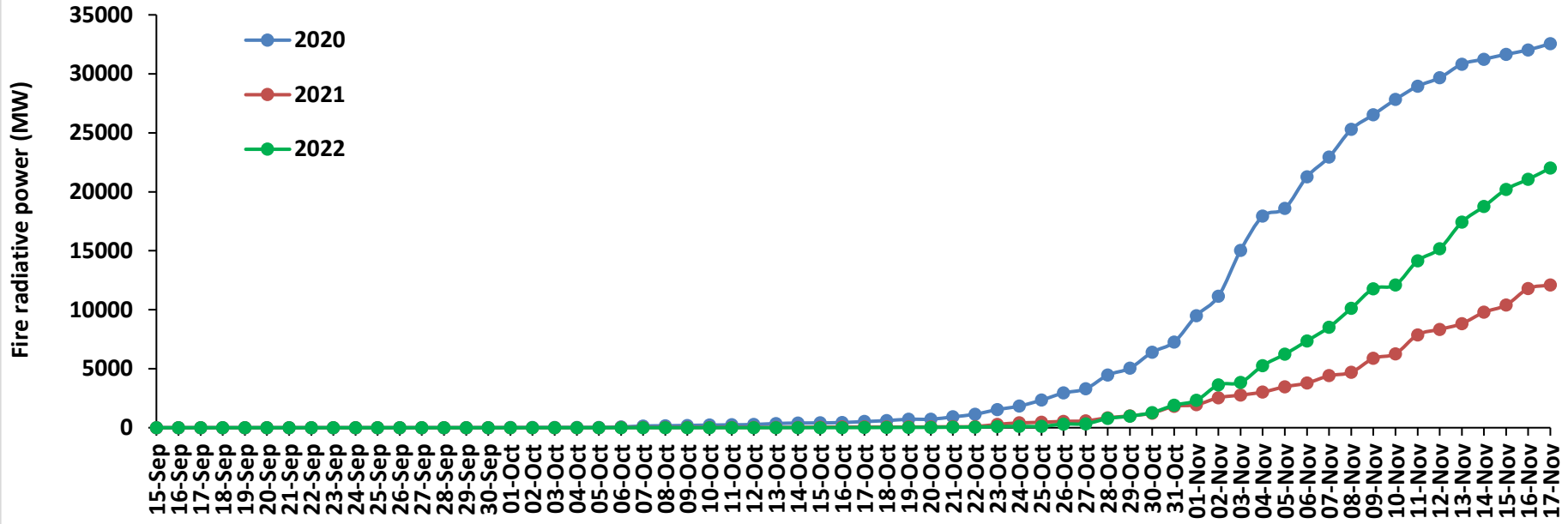
Uttar Pradesh Cumulative



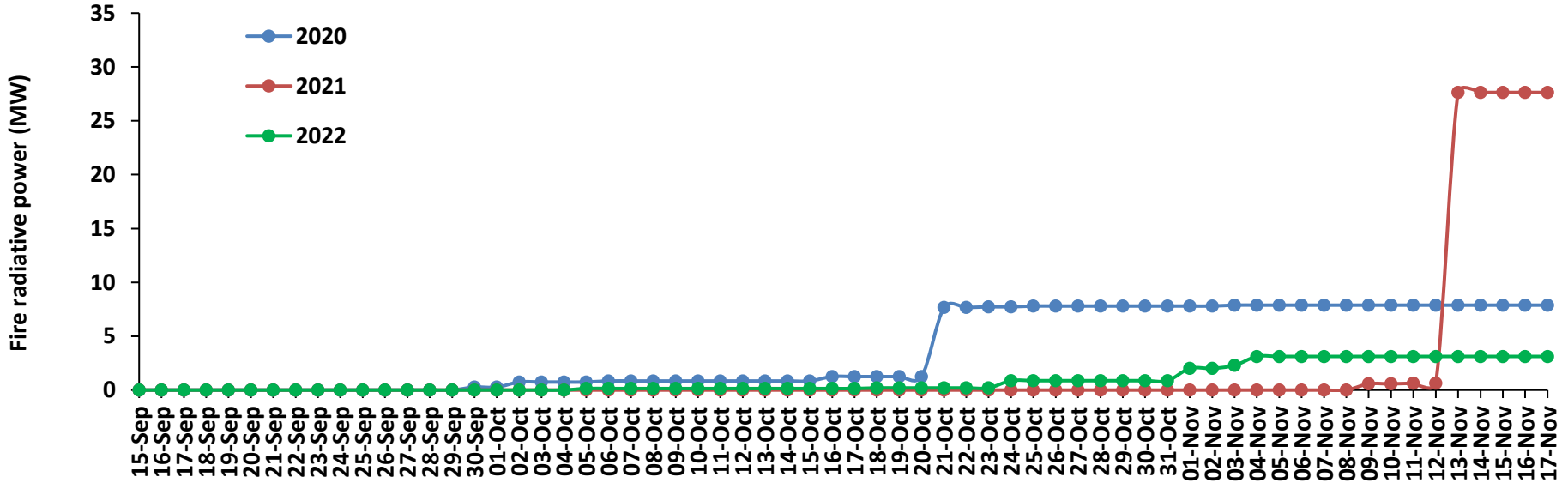
Rajasthan Cumulative



Madhya Pradesh Cumulative

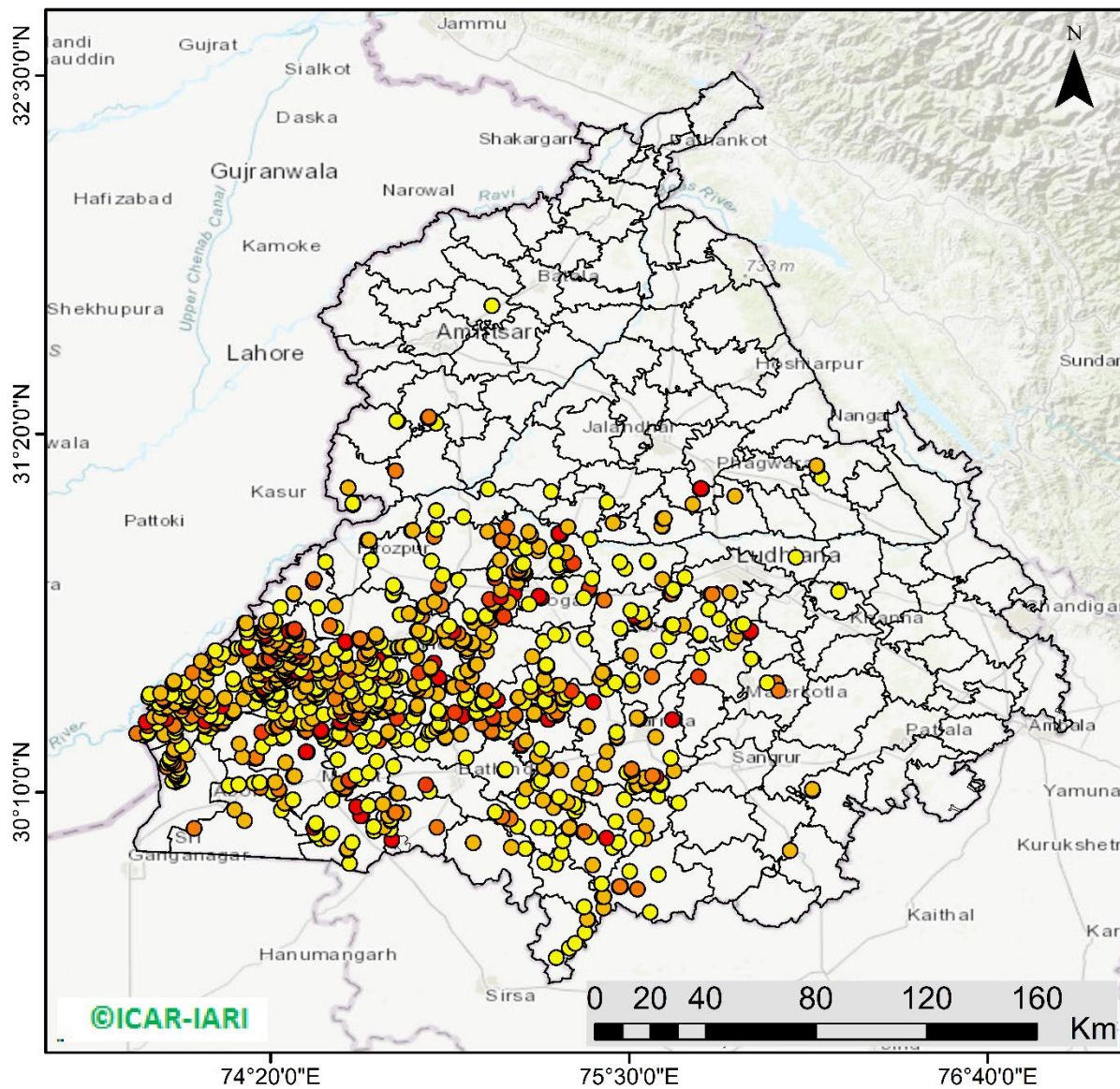


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



966 burning events detected in Punjab during (17th Nov 2022)

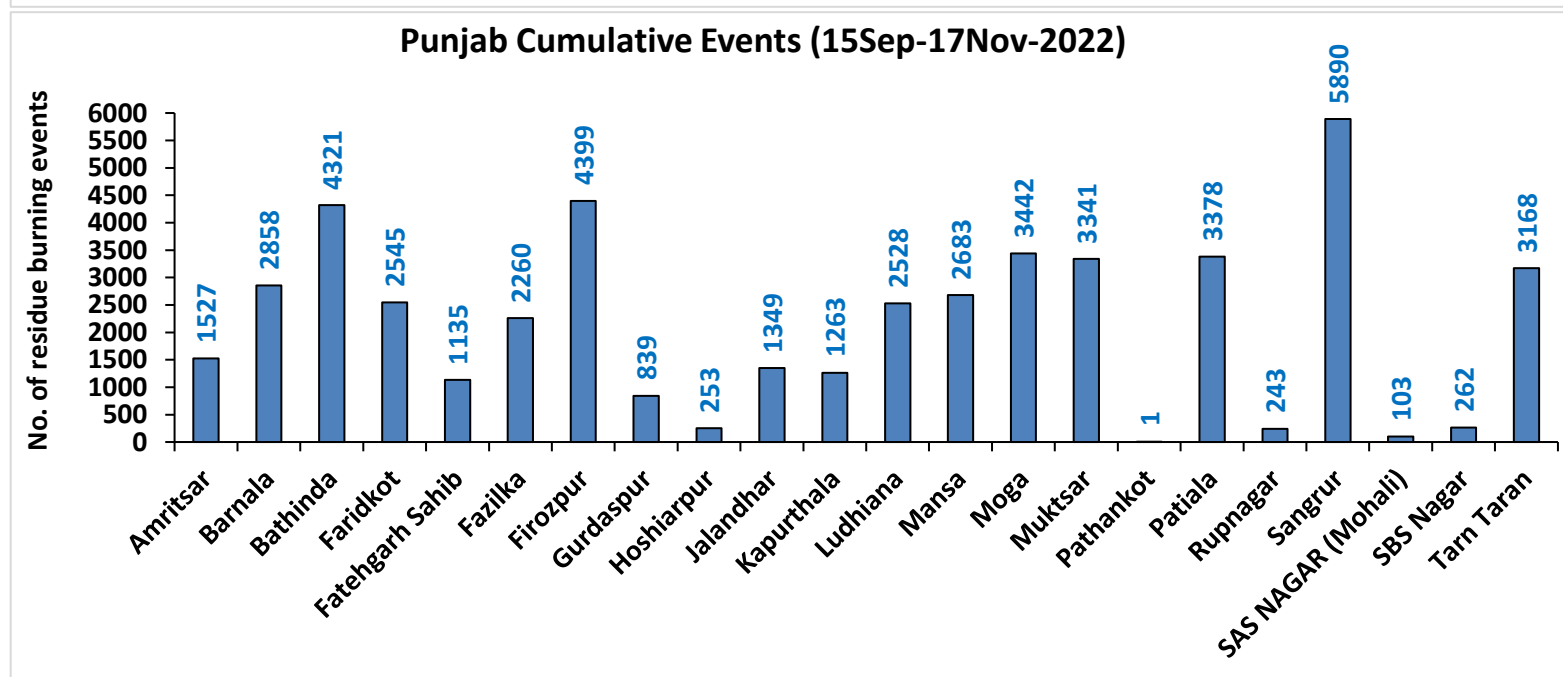
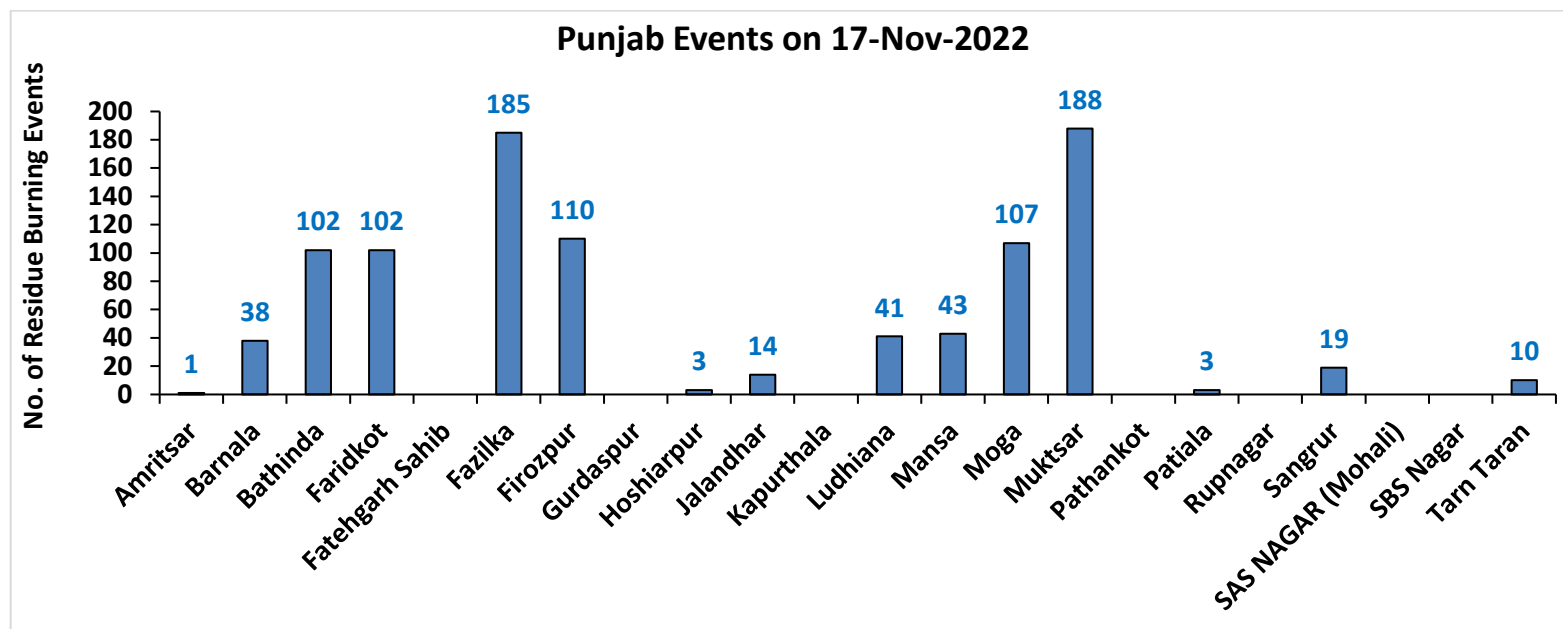
Fire Intensity (W/m²)

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



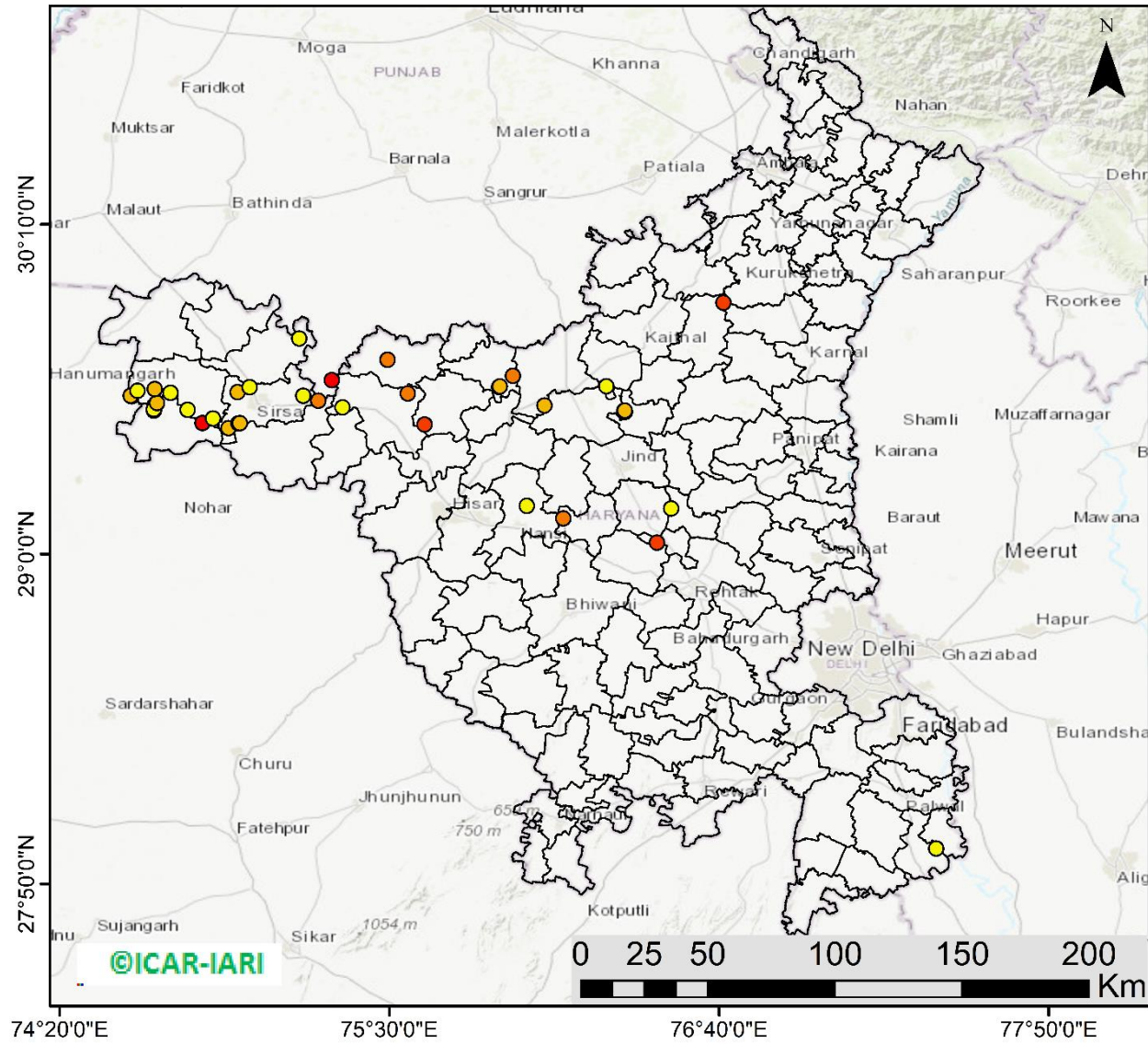
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 17Nov-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



39 burning events detected in Haryana on (17th Nov 2022)

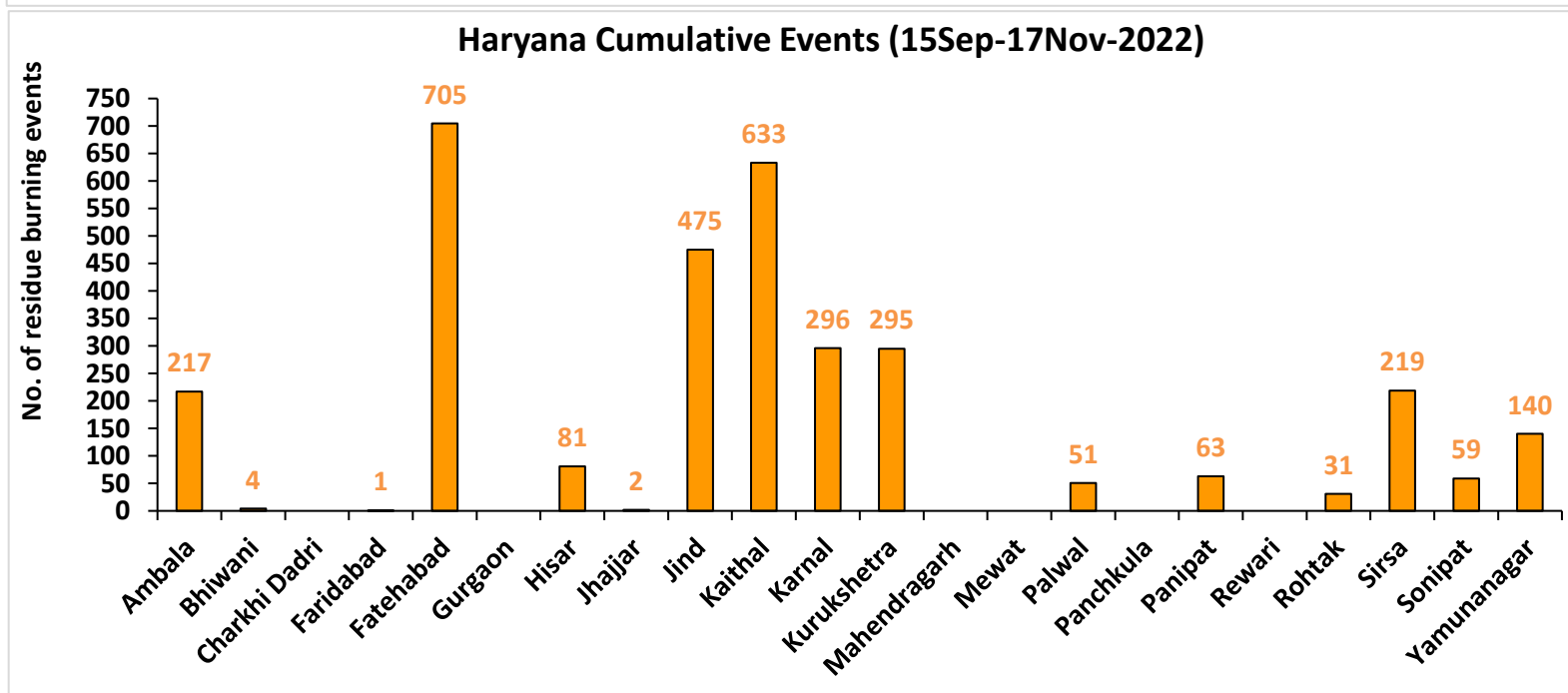
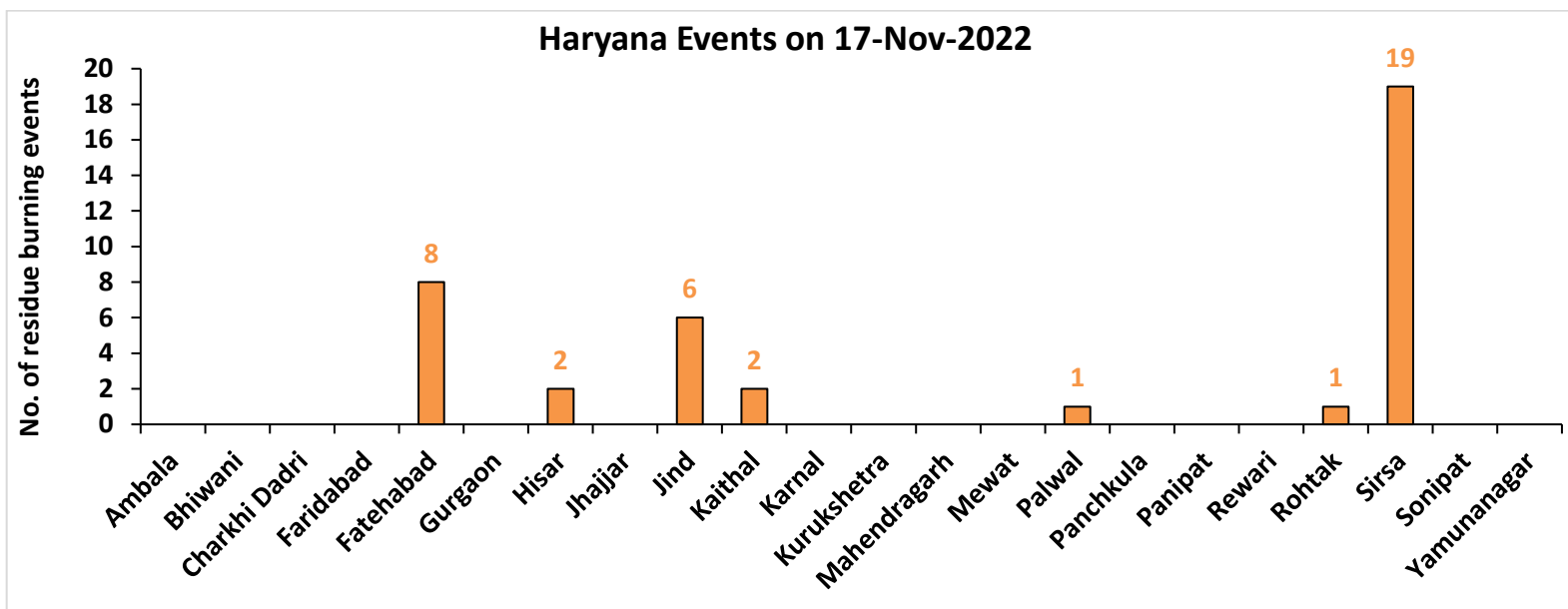
Fire Intensity (W/m²)

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



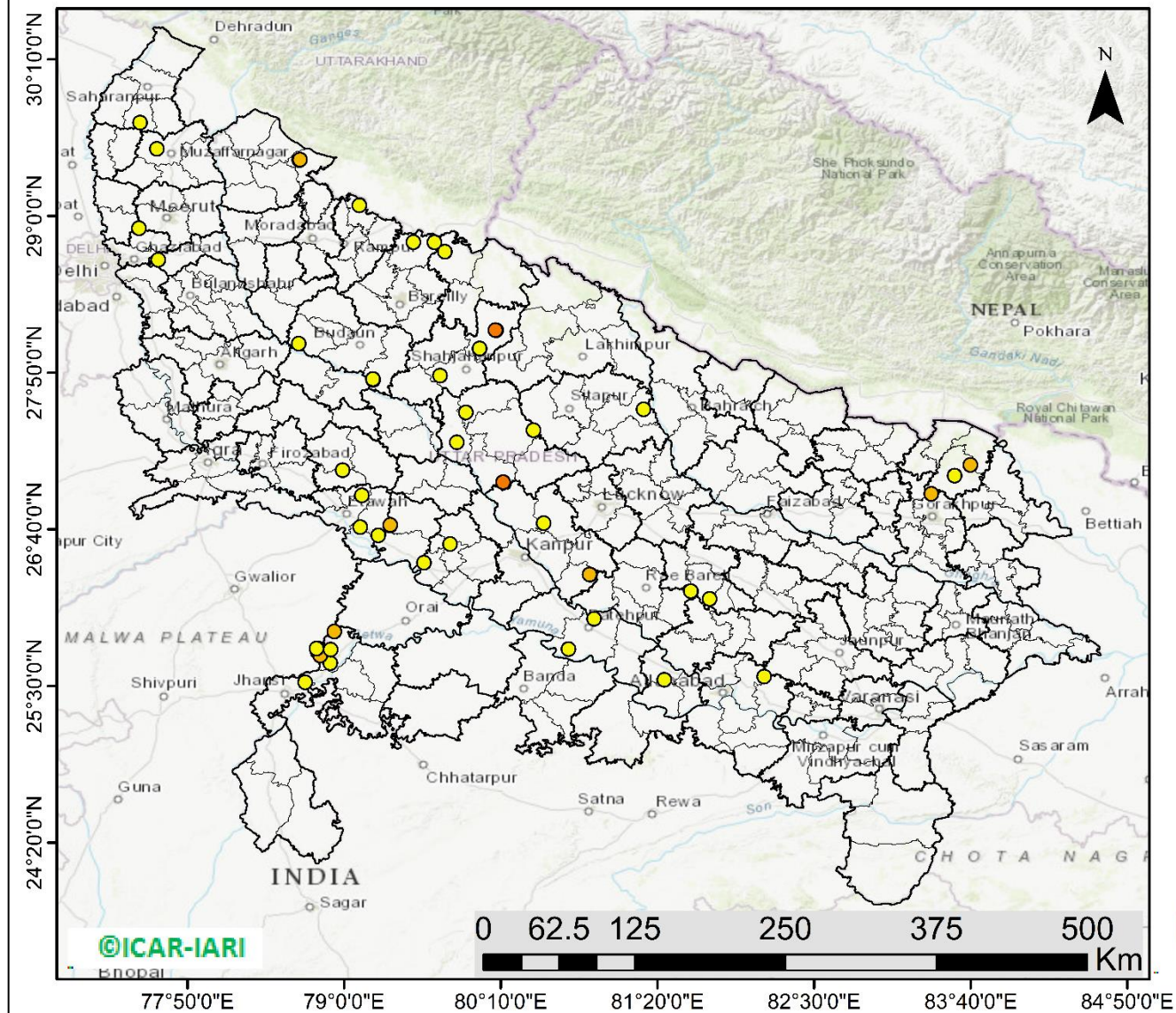
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 17Nov-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



50 burning events detected in Uttar Pradesh on (17th Nov 2022)

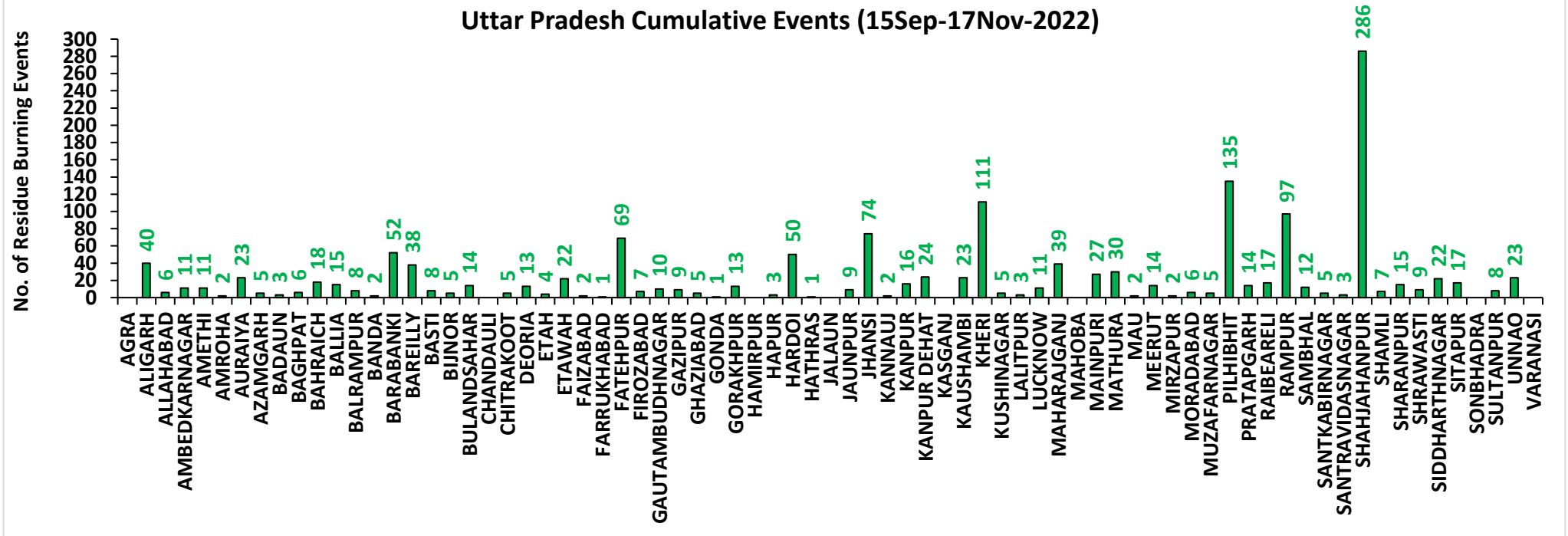
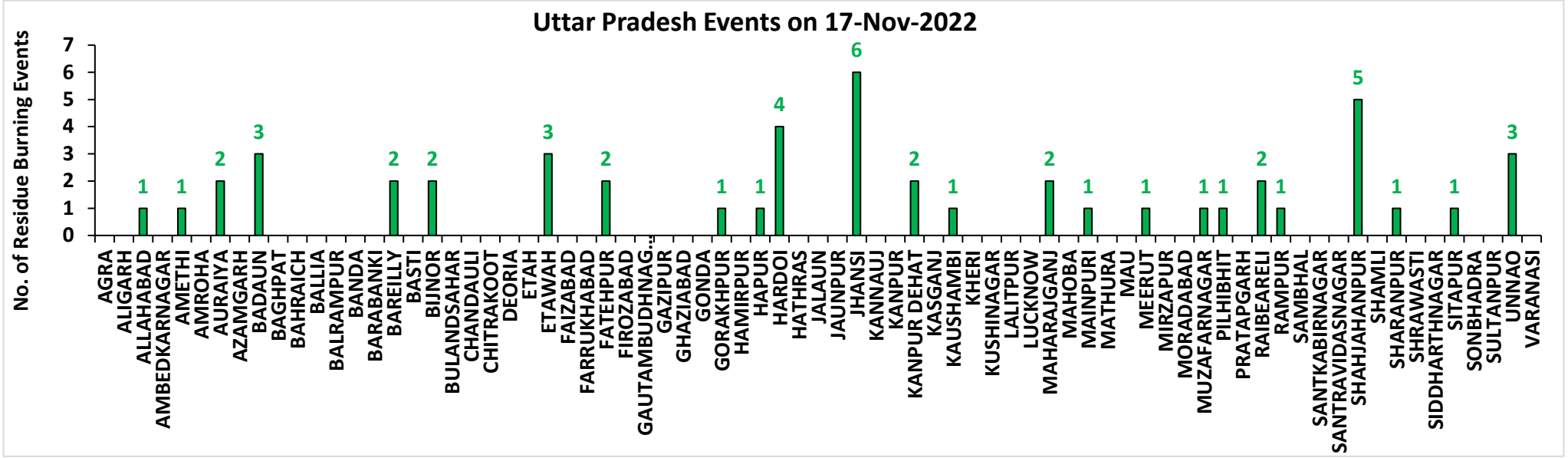
Fire Intensity (W/m²)

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



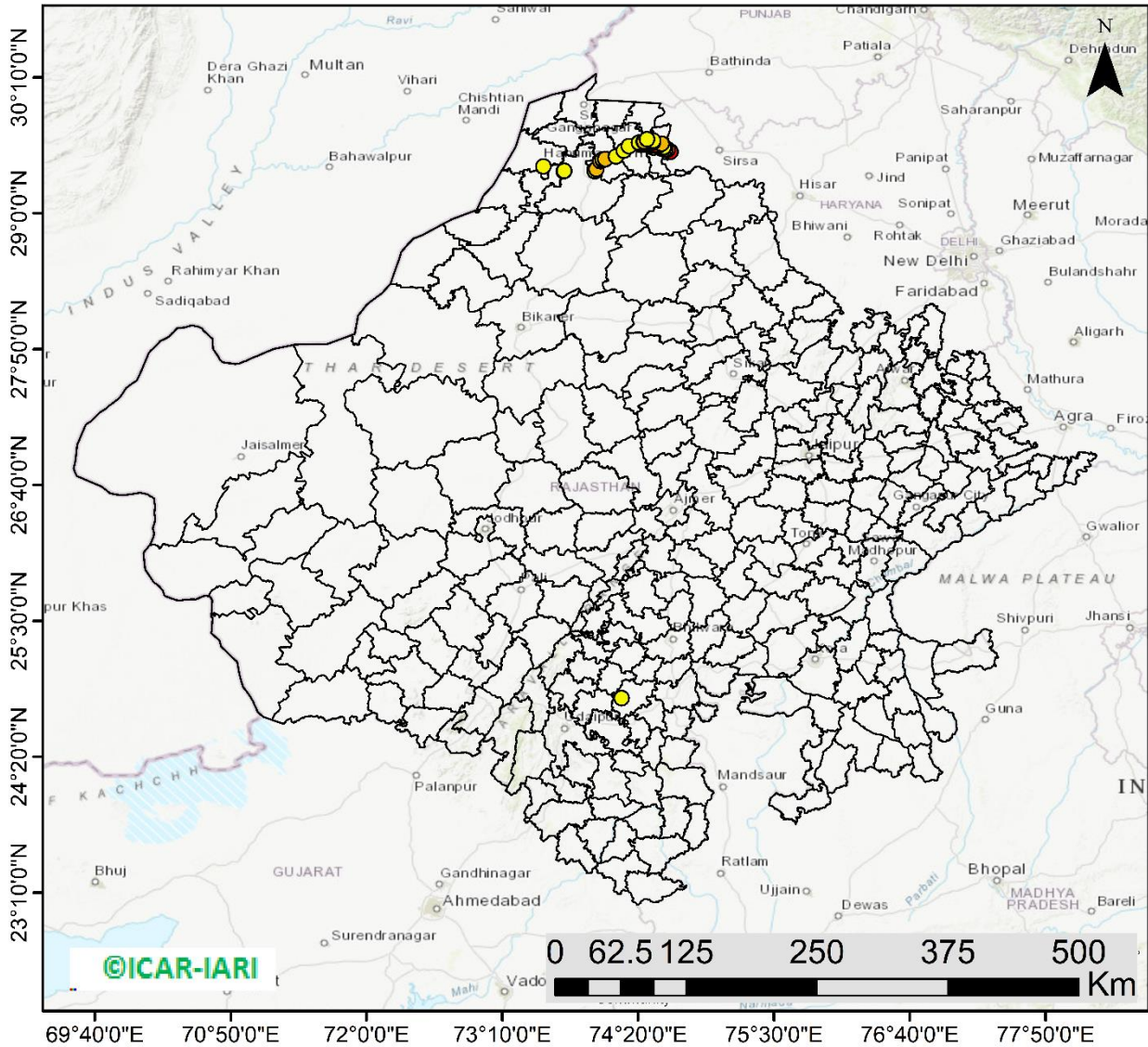
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 17Nov-2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



48 burning events
detected in Rajasthan on
(17th Nov 2022)

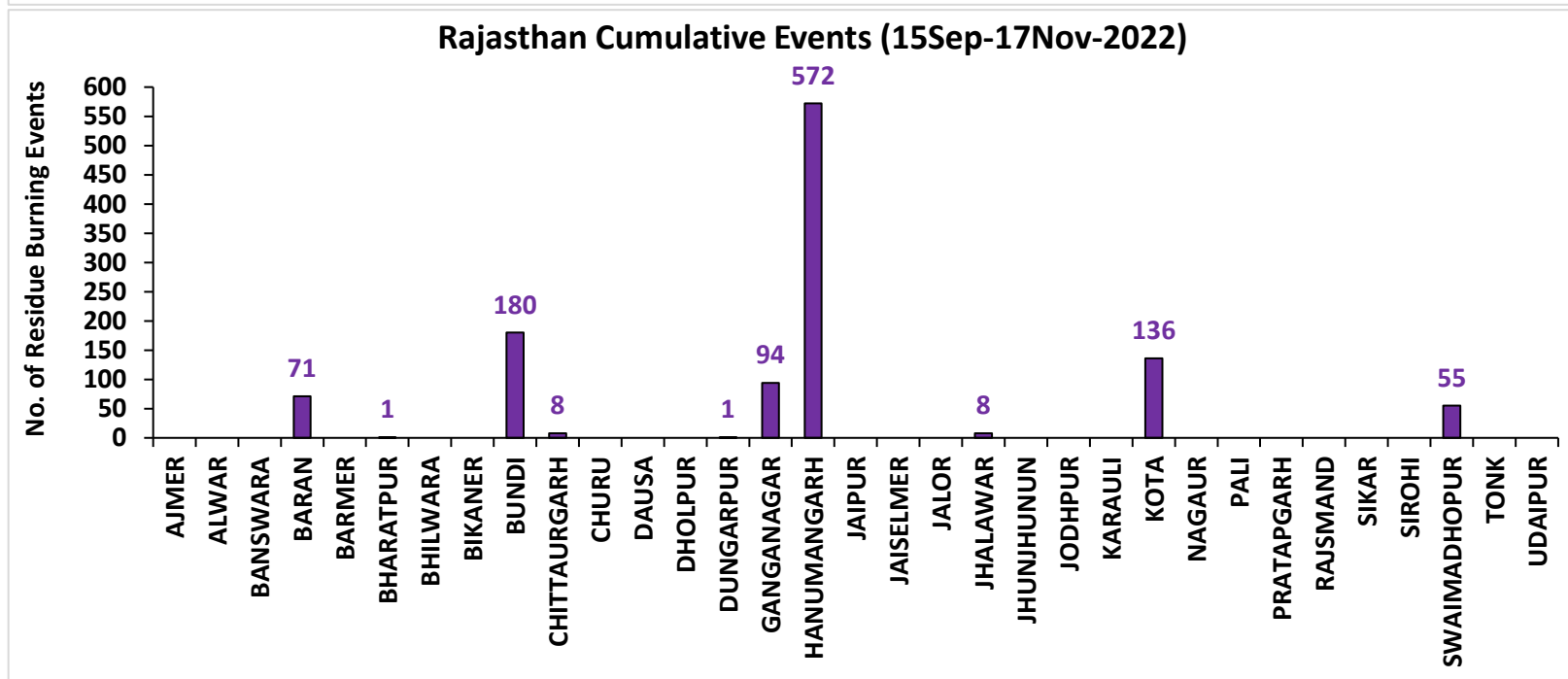
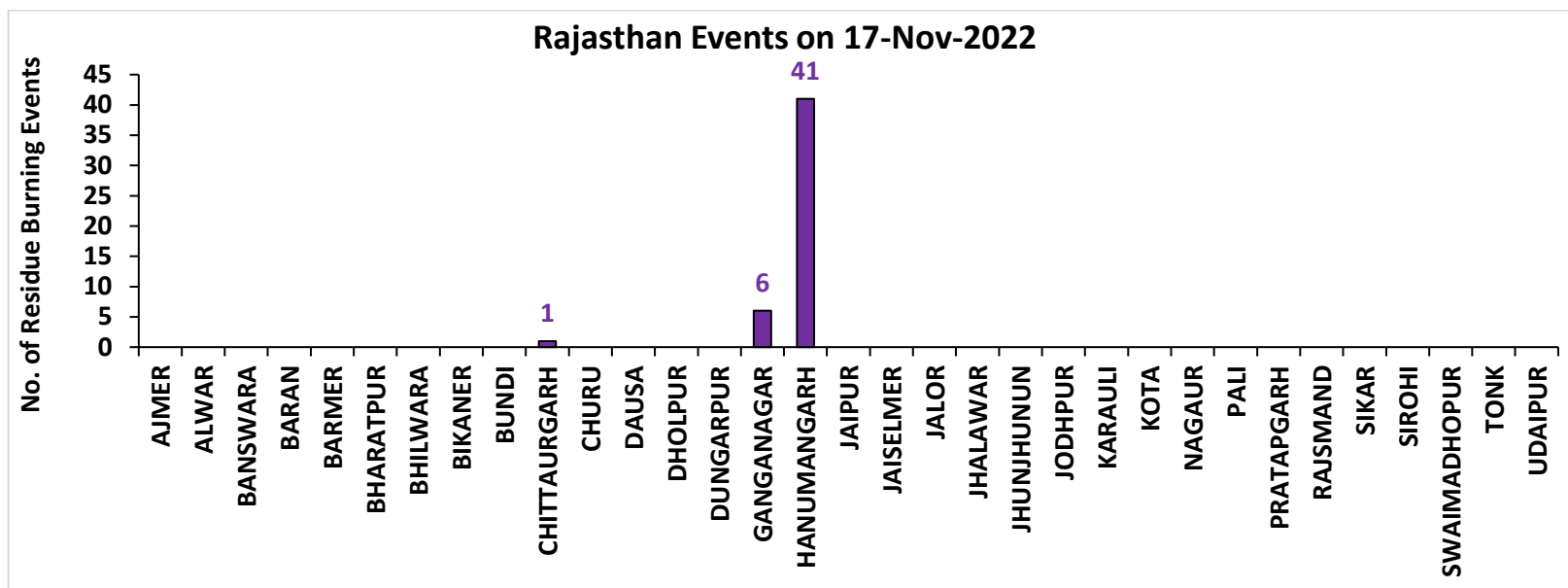
Fire Intensity (W/m²)

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



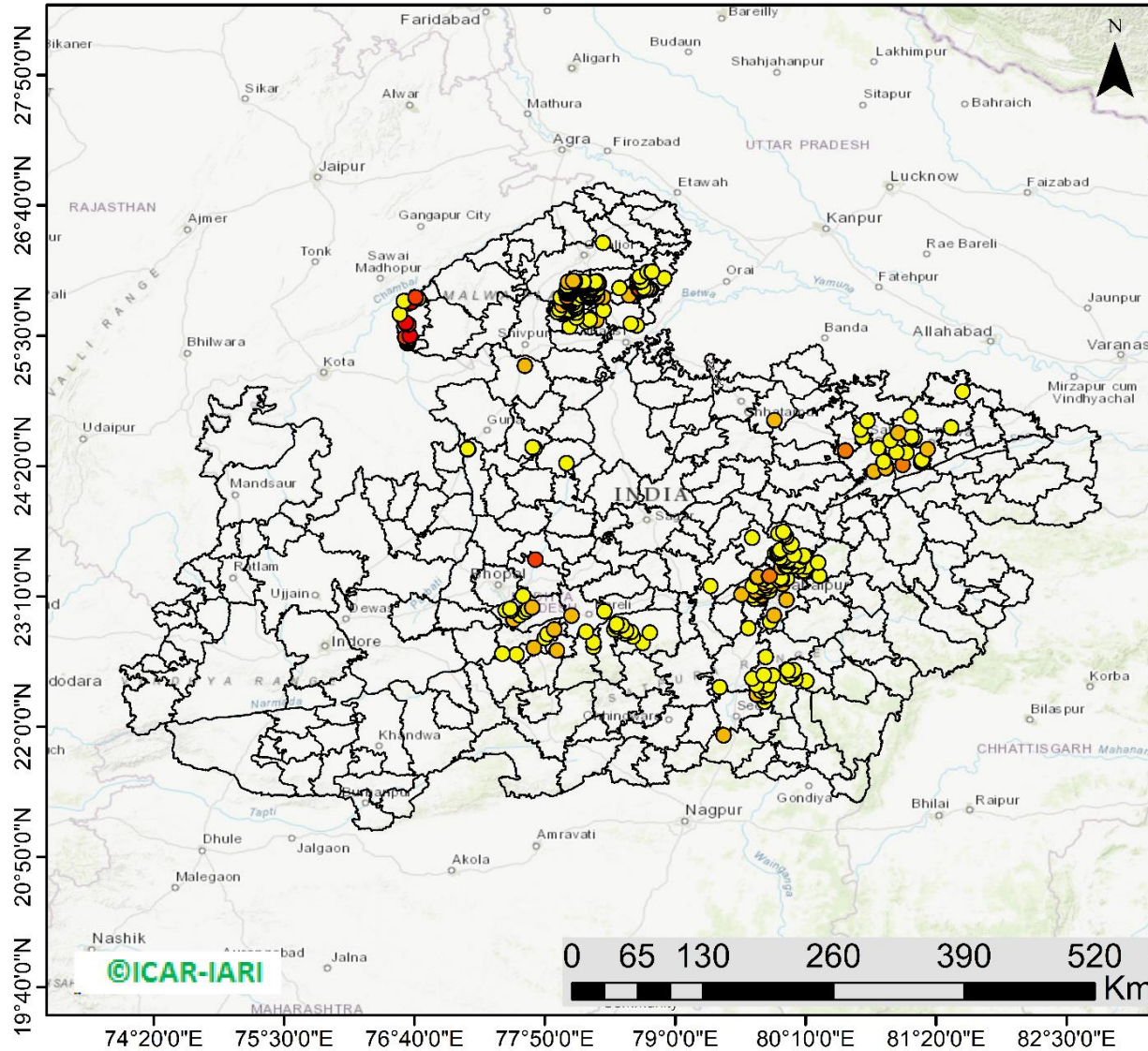
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 17Nov-2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



416 burning events detected in MP on (17th Nov 2022)

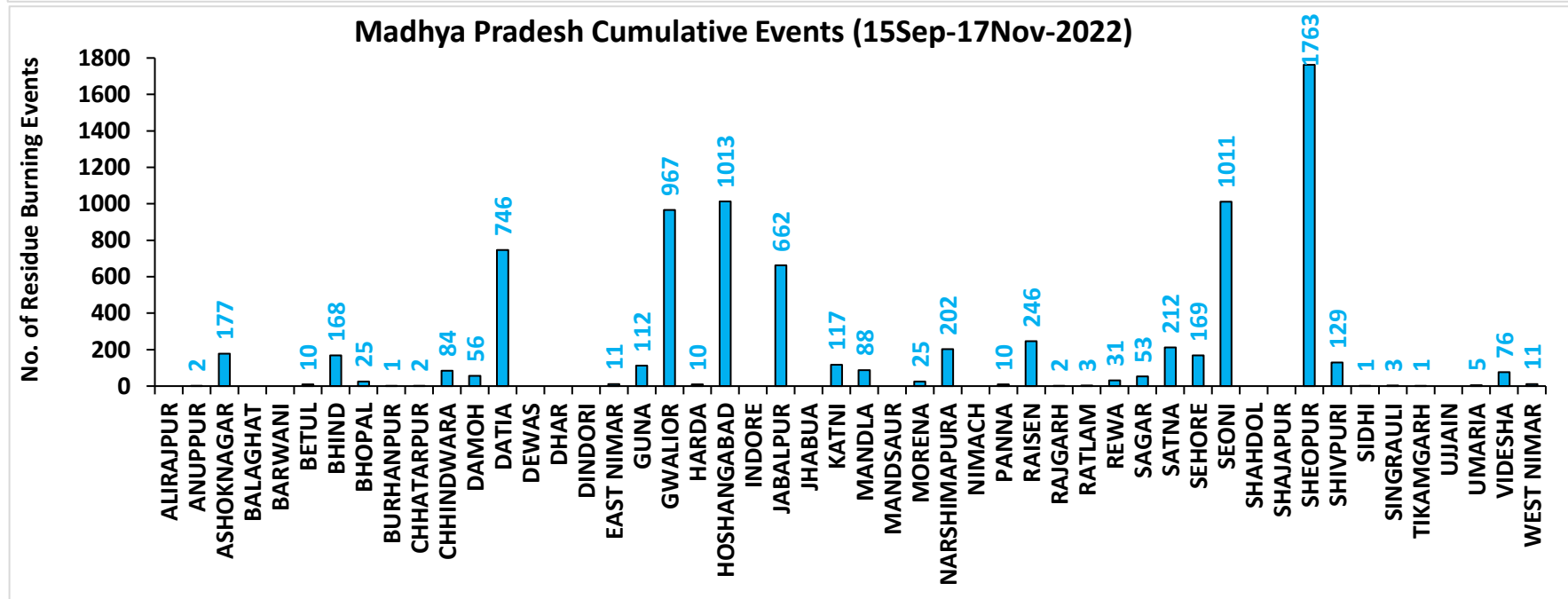
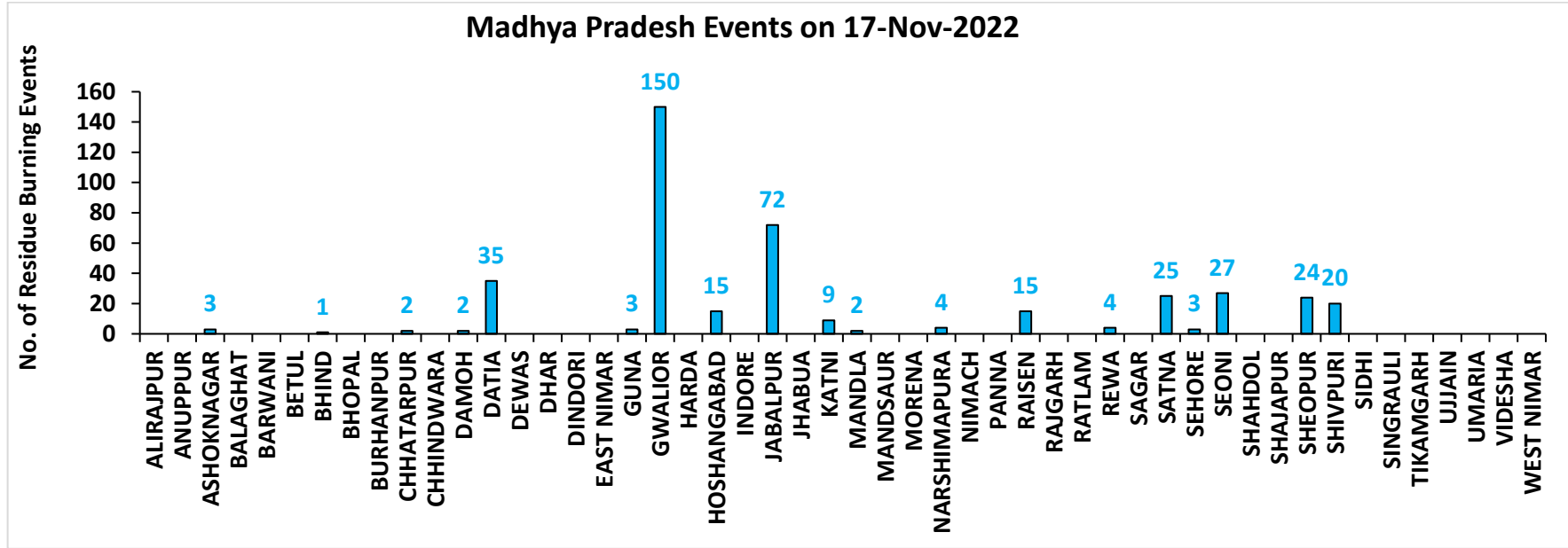
Fire Intensity (W/m²)

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



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

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep- 17Nov-2022)



District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022
(Period: 15 September-17 November)

(a) Punjab

District	15 Sep-17 Nov 2022		
	2020	2021	2022
Amritsar	3049	2150	1527
Barnala	5217	4289	2858
Bathinda	5034	4372	4321
Faridkot	4608	3893	2545
Fatehgarh Sahib	1528	1664	1135
Fazilka	1902	2105	2260
Firozpur	8266	6100	4399
Gurdaspur	2119	1386	839
Hoshiarpur	386	326	253
Jalandhar	1928	2504	1349
Kapurthala	1879	1785	1263
Ludhiana	4963	5713	2528
Mansa	3652	3023	2683
Moga	7236	6422	3442
Muktsar	4481	4267	3341
Pathankot	13	5	1
Patiala	6382	5283	3378
Rupnagar	205	305	243
Sangrur	11651	9253	5890
SAS NAGAR (Mohali)	127	147	103
SBS Nagar	131	348	262
Tarn Taran	5589	4105	3168
Total	80346	69445	47788

(b) Haryana

District	15 Sep-17 Nov 2022		
	2020	2021	2022
AMBALA	345	297	217
BHIWANI	3	7	4
CHARKHI DADRI	0	0	0
FARIDABAD	1	3	1
FATEHABAD	701	1299	705
GURGAON	0	0	0
HISAR	49	138	81
JHAJJAR	6	4	2
JIND	332	764	475
KAITHAL	821	1131	633
KARNAL	578	934	296
KURUKSHETRA	405	535	295
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	46	113	51
PANCHKULA	0	0	0
PANIPAT	43	192	63
REWARI	0	0	0
ROHTAK	42	31	31
SIRSA	134	349	219
SONIPAT	64	153	59
YAMUNANAGAR	140	144	140
Total	3710	6094	3272

(c) Uttar Pradesh

District	15 Sep-17 Nov 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	11	19	10	MUZAFARNAGAR	30	14	5
AGRA	7	0	0	GAZIPUR	5	8	9	PILHIBHIT	12	205	135
ALIGARH	110	38	40	GHAZIABAD	20	11	5	PRATAPGARH	29	19	14
ALLAHABAD	25	10	6	GONDA	11	8	1	RAIBEARELI	14	34	17
AMBEDKARNAGAR	14	11	11	GORAKHPUR	23	19	13	RAMPUR	146	182	97
AMETHI	3	13	11	HAMIRPUR	3	0	0	SAMBHAL	15	14	12
AMROHA	7	6	2	HAPUR	19	7	3	SANTKABIRNAGAR	23	14	5
AURAIYA	74	49	23	HARDOI	90	90	50	SANTRAVIDASNAGAR	4	1	3
AZAMGARH	28	3	5	HATHRAS	0	0	1	SHAHJAHANPUR	111	393	286
BADAUN	13	16	3	JALAUN	36	0	0	SHAMLI	36	31	7
BAGHPAT	11	8	6	JAUNPUR	26	12	9	SAHARANPUR	91	59	15
BAHRAICH	103	50	18	JHANSI	232	69	74	SHRAWASTI	43	33	9
BALLIA	49	12	15	KANNAUJ	31	6	2	SIDDHARTHANAGAR	49	101	22
BALRAMPUR	60	17	8	KANPUR	27	30	16	SITAPUR	49	44	17
BANDA	19	5	2	KANPUR DEHAT	69	37	24	SONBHADRA	0	0	0
BARABANKI	33	56	52	KASGANJ	2	2	0	SULTANPUR	2	14	8
BAREILLY	63	54	38	KAUSHAMBI	48	60	23	UNNAO	40	23	23
BASTI	50	42	8	KHERI	116	150	111	VARANASI	1	2	0
BIJNOR	29	30	5	KUSHINAGAR	42	12	5	Total	2943	2763	1555
BULANDSAHAR	48	5	14	LALITPUR	3	6	3				
CHANDAULI	1	0	0	LUCKNOW	35	32	11				
CHITRAKOOT	12	8	5	MAHARAJGANJ	27	73	39				
DEORIA	55	9	13	MAHOBA	27	0	0				
ETAH	17	10	4	MAINPURI	59	43	27				
ETAWAH	65	54	22	MATHURA	159	236	30				
FAIZABAD	8	4	2	MAU	15	8	2				
FARRUKHABAD	4	3	1	MEERUT	46	17	14				
FATEHPUR	104	78	69	MIRZAPUR	7	7	2				
FIROZABAD	26	17	7	MORADABAD	21	10	6				

(d) Delhi

District	15 Sep-17 Nov 2022		
	2020	2021	2022
CENTRAL	0	0	0
EAST	0	0	0
NEW DELHI	0	0	0
NORTH	3	3	8
NORTH EAST	0	0	0
NORTH WEST DELHI	3	1	0
SHAHADRA	0	0	0
SOUTH	1	0	0
SOUTH EAST	0	0	0
SOUTH WEST DELHI	0	0	0
WEST DELHI	2	0	1
Total	9	4	9

(e) Rajasthan

District	15 Sep-17 Nov 2022		
	2020	2021	2022
AJMER	3	0	0
ALWAR	8	0	0
BANSWARA	0	0	0
BARAN	165	11	71
BARMER	4	0	0
BHARATPUR	2	3	1
BHILWARA	8	0	0
BIKANER	1	0	0
BUNDI	128	84	180
CHITTAURGARH	1	12	8
CHURU	0	0	0
DAUSA	1	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	1
GANGANAGAR	133	96	94
HANUMANGARH	673	567	572
JAIPUR	4	0	0
JAISELMER	5	0	0
JALOR	2	0	0
JHALAWAR	8	1	8
JHUNJHUNUN	1	0	0
JODHPUR	4	0	0
KARAULI	1	0	0
KOTA	115	56	136
NAGAUR	2	0	0
PALI	7	0	0
PRATAPGARH	8	0	0
RAJSMAND	1	0	0
SIKAR	0	0	0
SIROHI	2	0	0
SWAIMADHOPUR	65	34	55
TONK	5	0	0
UDAIPUR	1	1	0
Total	1358	865	1126

(f) Madhya Pradesh

District	15 Sep-17 Nov 2022						
	2020	2021	2022	PANNA	49	17	10
ALIRAJPUR	0	0	0	RAISEN	551	248	246
ANUPPUR	0	1	2	RAJGARH	10	3	3
ASHOKNAGAR	152	84	177	RATLAM	2	5	3
BALAGHAT	5	4	0	REWA	124	58	31
BARWANI	3	0	0	SAGAR	28	29	53
BETUL	34	14	10	SATNA	543	258	212
BHIND	251	127	168	SEHORE	146	129	169
BHOPAL	47	29	25	SEONI	1224	879	1011
BURHANPUR	13	1	1	SHAHDOL	3	0	0
CHHATARPUR	7	0	2	SHAJAPUR	17	0	0
CHHINDWARA	121	53	84	SHEOPUR	1777	938	1763
DAMOH	73	51	56	SHIVPURI	326	52	129
DATIA	1177	441	746	SIDHI	4	2	1
DEWAS	8	0	0	SINGRAULI	0	3	3
DHAR	42	0	0	TIKAMGARH	4	0	1
DINDORI	0	0	0	UJJAIN	10	0	0
EAST NIMAR	22	7	11	UMARIA	6	4	5
GUNA	66	9	112	VIDESHA	130	83	76
GWALIOR	1908	387	967	WEST NIMAR	61	10	11
HARDA	14	21	10	Total	12479	5894	8204
HOSHANGABAD	1051	1043	1013				
INDORE	4	0	0				
JABALPUR	1729	581	661				
JHABUA	0	0	0				
KATNI	275	66	117				
MANDLA	136	95	88				
MANDSAUR	12	0	0				
MORENA	62	37	25				
NARSHIMAPURA	250	125	202				
NIMACH	2	0	0				

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 17 November 2022)

Number of Paddy Residue Burning Events Detected

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

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

09-Nov	1718	5079	1778	21	217	69	115	51	58	0	1	0	34	48	22	495	330	570
10-Nov	3127	4008	1893	80	184	35	101	77	33	0	0	0	48	40	34	346	380	282
11-Nov	2822	4156	3916	93	126	152	71	151	36	0	1	0	75	55	95	418	506	482
12-Nov	1989	3403	2467	83	127	99	108	120	36	0	0	0	31	40	84	422	185	421
13-Nov	2441	3742	2175	105	210	132	172	95	102	0	2	0	54	78	63	670	171	773
14-Nov	307	2541	4	35	195	17	258	49	101	0	0	0	16	88	1	294	346	633
15-Nov	32	1761	141	31	129	21	29	67	84	0	0	0	6	51	2	35	353	507
16-Nov	8	1757	1358	0	269	84	15	138	48	0	0	0	16	81	78	145	660	316
17-Nov	248	523	966	9	101	39	38	177	50	0	0	0	60	38	48	191	261	416
Total	80346	69445	47788	3710	6094	3272	2943	2763	1555	9	4	9	1358	865	1126	12479	5894	8204

Details of residue burning events in Punjab on 17-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	MAJITHA	S-NPP	31.75050	75.05350	14:00:25	D	4.10
2	BARNALA	BARNALA	S-NPP	30.18260	75.51280	14:00:25	D	2.80
3	BARNALA	BARNALA	S-NPP	30.18750	75.52550	14:00:25	D	4.90
4	BARNALA	BARNALA	S-NPP	30.18880	75.52840	14:00:25	D	5.30
5	BARNALA	BARNALA	S-NPP	30.21290	75.54970	14:00:25	D	9.00
6	BARNALA	BARNALA	S-NPP	30.21860	75.51080	14:00:25	D	5.30
7	BARNALA	BARNALA	S-NPP	30.22000	75.57630	14:00:25	D	14.80
8	BARNALA	BARNALA	S-NPP	30.23090	75.49300	14:00:25	D	3.20
9	BARNALA	BARNALA	S-NPP	30.23580	75.64620	14:00:25	D	9.20
10	BARNALA	BARNALA	S-NPP	30.23700	75.50860	14:00:25	D	11.30
11	BARNALA	BARNALA	S-NPP	30.24160	75.50800	14:00:25	D	11.30
12	BARNALA	BARNALA	S-NPP	30.25630	75.41960	14:00:25	D	5.40
13	BARNALA	BARNALA	S-NPP	30.27700	75.63580	14:00:25	D	4.30
14	BARNALA	BARNALA	S-NPP	30.29870	75.42820	14:00:25	D	9.60
15	BARNALA	BARNALA	S-NPP	30.34340	75.46060	14:00:25	D	14.10
16	BARNALA	BARNALA	S-NPP	30.34590	75.58640	14:00:25	D	9.90
17	BARNALA	BARNALA	S-NPP	30.34800	75.46010	14:00:25	D	7.10
18	BARNALA	BARNALA	S-NPP	30.40010	75.63810	14:00:25	D	52.10
19	BARNALA	BARNALA	S-NPP	30.40250	75.64070	14:00:25	D	48.00
20	BARNALA	BARNALA	S-NPP	30.40460	75.53230	14:00:25	D	9.80
21	BARNALA	BARNALA	S-NPP	30.40580	75.52960	14:00:25	D	11.50
22	BARNALA	BARNALA	S-NPP	30.40880	75.52630	14:00:25	D	9.80
23	BARNALA	MAHAL KALAN	S-NPP	30.51370	75.51110	14:00:25	D	6.50
24	BARNALA	MAHAL KALAN	S-NPP	30.52260	75.45520	14:00:25	D	2.70
25	BARNALA	MAHAL KALAN	S-NPP	30.53210	75.50890	14:00:25	D	2.10
26	BARNALA	MAHAL KALAN	S-NPP	30.54280	75.57400	14:00:25	D	11.40
27	BARNALA	SEHNA	S-NPP	30.36180	75.45840	14:00:25	D	2.70
28	BARNALA	SEHNA	S-NPP	30.37990	75.36140	14:00:25	D	5.60
29	BARNALA	SEHNA	S-NPP	30.38040	75.36440	14:00:25	D	5.90
30	BARNALA	SEHNA	S-NPP	30.45130	75.28840	14:00:25	D	1.90

31	BARNALA	SEHNA	S-NPP	30.46050	75.38380	14:00:25	D	28.00
32	BARNALA	SEHNA	S-NPP	30.46950	75.28620	14:00:25	D	4.70
33	BARNALA	SEHNA	S-NPP	30.46950	75.33430	14:00:25	D	3.40
34	BARNALA	SEHNA	S-NPP	30.47000	75.28350	14:00:25	D	11.90
35	BARNALA	SEHNA	S-NPP	30.47400	75.28570	14:00:25	D	7.00
36	BARNALA	SEHNA	S-NPP	30.48500	75.29760	14:00:25	D	2.40
37	BARNALA	SEHNA	S-NPP	30.49560	75.31240	14:00:25	D	16.10
38	BARNALA	SEHNA	S-NPP	30.50130	75.42500	14:00:25	D	5.30
39	BARNALA	SEHNA	S-NPP	30.50170	75.42760	14:00:25	D	5.00
40	BATHINDA	BATHINDA	S-NPP	30.16910	74.85120	14:00:25	D	2.60
41	BATHINDA	BATHINDA	S-NPP	30.19010	74.83850	14:00:25	D	15.90
42	BATHINDA	BATHINDA	S-NPP	30.25070	74.73400	14:00:25	D	2.50
43	BATHINDA	BHAGTA BHAI KA	AQUA	30.48900	75.20200	13:04:10	D	25.50
44	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40630	75.05820	14:00:25	D	18.50
45	BATHINDA	BHAGTA BHAI KA	S-NPP	30.41070	75.05760	14:00:25	D	18.50
46	BATHINDA	BHAGTA BHAI KA	S-NPP	30.41320	75.12980	14:00:25	D	11.40
47	BATHINDA	BHAGTA BHAI KA	S-NPP	30.41770	75.12930	14:00:25	D	11.40
48	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43660	75.04400	14:00:25	D	4.10
49	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45850	75.15800	14:00:25	D	2.40
50	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46380	75.22850	14:00:25	D	6.60
51	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46390	75.06880	14:00:25	D	48.70
52	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46470	75.22570	14:00:25	D	4.10
53	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46650	75.07130	14:00:25	D	27.10
54	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47320	75.13810	14:00:25	D	3.40
55	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47510	75.14030	14:00:25	D	6.00
56	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48090	75.05630	14:00:25	D	4.80
57	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49250	75.18010	14:00:25	D	6.00
58	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49630	75.02850	14:00:25	D	11.10
59	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49680	75.03360	14:00:25	D	11.10
60	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50290	75.24220	14:00:25	D	14.40
61	BATHINDA	BHAGTA BHAI KA	S-NPP	30.51050	75.17780	14:00:25	D	4.50
62	BATHINDA	BHAGTA BHAI KA	S-NPP	30.51440	75.26730	14:00:25	D	5.10
63	BATHINDA	BHAGTA BHAI KA	S-NPP	30.51490	75.27260	14:00:25	D	5.10

64	BATHINDA	GONIANA MANDI	S-NPP	30.27820	74.97000	14:00:25	D	3.60
65	BATHINDA	GONIANA MANDI	S-NPP	30.32100	74.82550	14:00:25	D	1.70
66	BATHINDA	GONIANA MANDI	S-NPP	30.33880	74.77850	14:00:25	D	4.70
67	BATHINDA	GONIANA MANDI	S-NPP	30.34330	74.90120	14:00:25	D	8.10
68	BATHINDA	GONIANA MANDI	S-NPP	30.34630	74.90250	14:00:25	D	9.00
69	BATHINDA	GONIANA MANDI	S-NPP	30.35430	74.84620	14:00:25	D	3.20
70	BATHINDA	GONIANA MANDI	S-NPP	30.35540	74.95200	14:00:25	D	5.30
71	BATHINDA	GONIANA MANDI	S-NPP	30.35950	74.71650	14:00:25	D	2.40
72	BATHINDA	GONIANA MANDI	S-NPP	30.36360	74.85010	14:00:25	D	4.40
73	BATHINDA	GONIANA MANDI	S-NPP	30.36460	74.86000	14:00:25	D	4.00
74	BATHINDA	GONIANA MANDI	S-NPP	30.37480	74.87370	14:00:25	D	8.50
75	BATHINDA	GONIANA MANDI	S-NPP	30.38070	74.88800	14:00:25	D	5.80
76	BATHINDA	MAUR	S-NPP	30.00790	75.28450	14:00:25	D	3.80
77	BATHINDA	MAUR	S-NPP	30.04900	75.23760	14:00:25	D	2.70
78	BATHINDA	MAUR	S-NPP	30.05200	75.20460	14:00:25	D	5.00
79	BATHINDA	MAUR	S-NPP	30.05480	75.13710	14:00:25	D	2.00
80	BATHINDA	MAUR	S-NPP	30.07920	75.10830	14:00:25	D	5.40
81	BATHINDA	MAUR	S-NPP	30.07970	75.11340	14:00:25	D	10.70
82	BATHINDA	MAUR	S-NPP	30.08620	75.08690	14:00:25	D	12.00
83	BATHINDA	MAUR	S-NPP	30.10210	75.06450	14:00:25	D	4.50
84	BATHINDA	MAUR	S-NPP	30.11600	75.25410	14:00:25	D	7.20
85	BATHINDA	NATHANA	S-NPP	30.23830	75.09540	14:00:25	D	8.30
86	BATHINDA	NATHANA	S-NPP	30.24070	75.09760	14:00:25	D	4.30
87	BATHINDA	NATHANA	S-NPP	30.31830	75.15000	14:00:25	D	18.50
88	BATHINDA	NATHANA	S-NPP	30.32280	75.14950	14:00:25	D	18.50
89	BATHINDA	NATHANA	S-NPP	30.35960	75.06210	14:00:25	D	17.00
90	BATHINDA	NATHANA	S-NPP	30.36150	75.06380	14:00:25	D	15.40
91	BATHINDA	NATHANA	S-NPP	30.36260	75.09270	14:00:25	D	2.30
92	BATHINDA	NATHANA	S-NPP	30.36440	75.09440	14:00:25	D	5.00
93	BATHINDA	NATHANA	S-NPP	30.36450	75.04790	14:00:25	D	17.20
94	BATHINDA	NATHANA	S-NPP	30.36500	75.05300	14:00:25	D	15.00
95	BATHINDA	NATHANA	S-NPP	30.38830	75.10690	14:00:25	D	8.50
96	BATHINDA	NATHANA	S-NPP	30.40520	75.09440	14:00:25	D	5.10

97	BATHINDA	PHUL	AQUA	30.39700	75.24300	13:04:10	D	54.30
98	BATHINDA	PHUL	AQUA	30.40300	75.23700	13:04:10	D	41.70
99	BATHINDA	PHUL	TERRA	30.41800	75.26600	11:16:57	D	30.20
100	BATHINDA	PHUL	TERRA	30.42100	75.25300	11:16:57	D	6.30
101	BATHINDA	PHUL	S-NPP	30.28220	75.20150	14:00:25	D	7.20
102	BATHINDA	PHUL	S-NPP	30.30620	75.21430	14:00:25	D	3.40
103	BATHINDA	PHUL	S-NPP	30.33330	75.16380	14:00:25	D	7.90
104	BATHINDA	PHUL	S-NPP	30.41910	75.19190	14:00:25	D	8.90
105	BATHINDA	PHUL	S-NPP	30.42360	75.19130	14:00:25	D	8.90
106	BATHINDA	PHUL	S-NPP	30.42610	75.26490	14:00:25	D	12.30
107	BATHINDA	PHUL	S-NPP	30.44680	75.24120	14:00:25	D	9.10
108	BATHINDA	RAMPURA	S-NPP	30.12710	75.32110	14:00:25	D	4.30
109	BATHINDA	RAMPURA	S-NPP	30.13360	75.29400	14:00:25	D	7.90
110	BATHINDA	RAMPURA	S-NPP	30.13410	75.29920	14:00:25	D	7.90
111	BATHINDA	RAMPURA	S-NPP	30.13790	75.15250	14:00:25	D	4.40
112	BATHINDA	RAMPURA	S-NPP	30.14010	75.21970	14:00:25	D	5.80
113	BATHINDA	RAMPURA	S-NPP	30.14970	75.27090	14:00:25	D	3.30
114	BATHINDA	RAMPURA	S-NPP	30.15060	75.27290	14:00:25	D	2.20
115	BATHINDA	RAMPURA	S-NPP	30.17700	75.16510	14:00:25	D	5.80
116	BATHINDA	RAMPURA	S-NPP	30.18550	75.35330	14:00:25	D	4.90
117	BATHINDA	RAMPURA	S-NPP	30.19310	75.33640	14:00:25	D	7.00
118	BATHINDA	RAMPURA	S-NPP	30.19440	75.20460	14:00:25	D	4.20
119	BATHINDA	RAMPURA	S-NPP	30.20440	75.21380	14:00:25	D	4.80
120	BATHINDA	RAMPURA	S-NPP	30.22740	75.35880	14:00:25	D	6.80
121	BATHINDA	RAMPURA	S-NPP	30.23800	75.27790	14:00:25	D	9.80
122	BATHINDA	RAMPURA	S-NPP	30.24250	75.23000	14:00:25	D	19.70
123	BATHINDA	RAMPURA	S-NPP	30.24650	75.22430	14:00:25	D	7.70
124	BATHINDA	SANGAT	S-NPP	30.01090	74.72740	14:00:25	D	25.40
125	BATHINDA	SANGAT	S-NPP	30.04580	74.72290	14:00:25	D	2.80
126	BATHINDA	SANGAT	S-NPP	30.05190	74.87450	14:00:25	D	13.10
127	BATHINDA	SANGAT	S-NPP	30.05260	74.70250	14:00:25	D	7.50
128	BATHINDA	SANGAT	S-NPP	30.07250	74.72430	14:00:25	D	4.70
129	BATHINDA	SANGAT	S-NPP	30.07690	74.72370	14:00:25	D	4.70

130	BATHINDA	SANGAT	S-NPP	30.08950	74.71720	14:00:25	D	6.00
131	BATHINDA	SANGAT	S-NPP	30.09880	74.76490	14:00:25	D	7.90
132	BATHINDA	SANGAT	S-NPP	30.10010	74.73680	14:00:25	D	6.40
133	BATHINDA	SANGAT	S-NPP	30.10060	74.74160	14:00:25	D	7.40
134	BATHINDA	SANGAT	S-NPP	30.10070	74.74020	14:00:25	D	10.10
135	BATHINDA	SANGAT	S-NPP	30.12270	74.65120	14:00:25	D	3.40
136	BATHINDA	SANGAT	S-NPP	30.12750	74.69910	14:00:25	D	6.40
137	BATHINDA	SANGAT	S-NPP	30.16280	74.74330	14:00:25	D	6.20
138	BATHINDA	SANGAT	S-NPP	30.16330	74.74820	14:00:25	D	6.20
139	BATHINDA	TALWANDI SABO	S-NPP	29.98250	75.16300	14:00:25	D	3.40
140	BATHINDA	TALWANDI SABO	S-NPP	29.98700	75.11630	14:00:25	D	6.50
141	BATHINDA	TALWANDI SABO	S-NPP	30.00180	74.99260	14:00:25	D	7.00
142	FARIDKOT	FARIDKOT	AQUA	30.59700	74.68300	13:04:10	D	37.50
143	FARIDKOT	FARIDKOT	AQUA	30.64900	74.65800	13:04:10	D	40.20
144	FARIDKOT	FARIDKOT	AQUA	30.65300	74.65200	13:04:10	D	30.70
145	FARIDKOT	FARIDKOT	S-NPP	30.58510	74.66740	14:00:25	D	1.90
146	FARIDKOT	FARIDKOT	S-NPP	30.60170	74.65540	14:00:25	D	2.10
147	FARIDKOT	FARIDKOT	S-NPP	30.60510	74.64520	14:00:25	D	3.80
148	FARIDKOT	FARIDKOT	S-NPP	30.61330	74.63920	14:00:25	D	10.90
149	FARIDKOT	FARIDKOT	S-NPP	30.62360	74.65260	14:00:25	D	9.90
150	FARIDKOT	FARIDKOT	S-NPP	30.62400	74.65460	14:00:25	D	26.40
151	FARIDKOT	FARIDKOT	S-NPP	30.62410	74.65750	14:00:25	D	9.90
152	FARIDKOT	FARIDKOT	S-NPP	30.62790	74.65210	14:00:25	D	9.90
153	FARIDKOT	FARIDKOT	S-NPP	30.63440	74.71550	14:00:25	D	3.10
154	FARIDKOT	FARIDKOT	S-NPP	30.63440	74.71770	14:00:25	D	4.30
155	FARIDKOT	FARIDKOT	S-NPP	30.63720	74.74720	14:00:25	D	1.90
156	FARIDKOT	FARIDKOT	S-NPP	30.63790	74.74990	14:00:25	D	2.60
157	FARIDKOT	FARIDKOT	S-NPP	30.63860	74.76200	14:00:25	D	12.80
158	FARIDKOT	FARIDKOT	S-NPP	30.63940	74.76470	14:00:25	D	6.40
159	FARIDKOT	FARIDKOT	S-NPP	30.64090	74.78670	14:00:25	D	2.70
160	FARIDKOT	FARIDKOT	S-NPP	30.64190	74.78940	14:00:25	D	3.70
161	FARIDKOT	FARIDKOT	S-NPP	30.65410	74.69030	14:00:25	D	2.80
162	FARIDKOT	FARIDKOT	S-NPP	30.65420	74.64580	14:00:25	D	2.70

163	FARIDKOT	FARIDKOT	S-NPP	30.65840	74.90870	14:00:25	D	9.50
164	FARIDKOT	FARIDKOT	S-NPP	30.65860	74.64520	14:00:25	D	7.50
165	FARIDKOT	FARIDKOT	S-NPP	30.65900	74.65010	14:00:25	D	7.80
166	FARIDKOT	FARIDKOT	S-NPP	30.66160	74.91070	14:00:25	D	7.30
167	FARIDKOT	FARIDKOT	S-NPP	30.66490	74.61980	14:00:25	D	10.80
168	FARIDKOT	FARIDKOT	S-NPP	30.66540	74.62460	14:00:25	D	10.80
169	FARIDKOT	FARIDKOT	S-NPP	30.66970	74.85370	14:00:25	D	5.60
170	FARIDKOT	FARIDKOT	S-NPP	30.67070	74.67830	14:00:25	D	9.10
171	FARIDKOT	FARIDKOT	S-NPP	30.67270	74.83810	14:00:25	D	2.40
172	FARIDKOT	FARIDKOT	S-NPP	30.67940	74.67710	14:00:25	D	6.30
173	FARIDKOT	FARIDKOT	S-NPP	30.68160	74.83700	14:00:25	D	3.20
174	FARIDKOT	FARIDKOT	S-NPP	30.69180	74.89670	14:00:25	D	5.30
175	FARIDKOT	FARIDKOT	S-NPP	30.69240	74.81030	14:00:25	D	3.70
176	FARIDKOT	FARIDKOT	S-NPP	30.69290	74.81530	14:00:25	D	6.50
177	FARIDKOT	FARIDKOT	S-NPP	30.70180	74.54650	14:00:25	D	3.60
178	FARIDKOT	FARIDKOT	S-NPP	30.70860	74.52620	14:00:25	D	12.40
179	FARIDKOT	FARIDKOT	S-NPP	30.73820	74.81970	14:00:25	D	11.60
180	FARIDKOT	FARIDKOT	S-NPP	30.73870	74.82470	14:00:25	D	11.60
181	FARIDKOT	FARIDKOT	S-NPP	30.74410	74.75520	14:00:25	D	2.40
182	FARIDKOT	FARIDKOT	S-NPP	30.74480	74.81050	14:00:25	D	2.30
183	FARIDKOT	FARIDKOT	S-NPP	30.74690	74.78500	14:00:25	D	8.30
184	FARIDKOT	FARIDKOT	S-NPP	30.74800	74.78320	14:00:25	D	6.30
185	FARIDKOT	FARIDKOT	S-NPP	30.76930	74.83270	14:00:25	D	2.20
186	FARIDKOT	FARIDKOT	S-NPP	30.77250	74.54360	14:00:25	D	8.50
187	FARIDKOT	FARIDKOT	S-NPP	30.80880	74.73190	14:00:25	D	4.20
188	FARIDKOT	FARIDKOT	S-NPP	30.81330	74.73130	14:00:25	D	4.20
189	FARIDKOT	JAITON	TERRA	30.55300	74.96400	11:16:57	D	10.80
190	FARIDKOT	JAITON	S-NPP	30.38570	74.89250	14:00:25	D	5.80
191	FARIDKOT	JAITON	S-NPP	30.38890	75.01920	14:00:25	D	11.00
192	FARIDKOT	JAITON	S-NPP	30.38910	74.88200	14:00:25	D	2.10
193	FARIDKOT	JAITON	S-NPP	30.40770	74.79950	14:00:25	D	3.10
194	FARIDKOT	JAITON	S-NPP	30.40830	75.03210	14:00:25	D	50.70
195	FARIDKOT	JAITON	S-NPP	30.41470	74.95970	14:00:25	D	26.00

196	FARIDKOT	JAITON	S-NPP	30.42210	74.89790	14:00:25	D	17.70
197	FARIDKOT	JAITON	S-NPP	30.42310	74.99950	14:00:25	D	3.30
198	FARIDKOT	JAITON	S-NPP	30.42370	75.00460	14:00:25	D	10.90
199	FARIDKOT	JAITON	S-NPP	30.42450	74.87750	14:00:25	D	4.60
200	FARIDKOT	JAITON	S-NPP	30.42470	75.01470	14:00:25	D	3.30
201	FARIDKOT	JAITON	S-NPP	30.42560	74.93300	14:00:25	D	18.20
202	FARIDKOT	JAITON	S-NPP	30.42760	74.99890	14:00:25	D	3.50
203	FARIDKOT	JAITON	S-NPP	30.42810	75.00400	14:00:25	D	4.90
204	FARIDKOT	JAITON	S-NPP	30.43260	74.87850	14:00:25	D	1.70
205	FARIDKOT	JAITON	S-NPP	30.43920	74.80740	14:00:25	D	2.40
206	FARIDKOT	JAITON	S-NPP	30.43970	74.81230	14:00:25	D	9.50
207	FARIDKOT	JAITON	S-NPP	30.44010	74.81030	14:00:25	D	6.20
208	FARIDKOT	JAITON	S-NPP	30.44680	74.74670	14:00:25	D	2.60
209	FARIDKOT	JAITON	S-NPP	30.44730	74.75160	14:00:25	D	3.50
210	FARIDKOT	JAITON	S-NPP	30.44850	74.81120	14:00:25	D	7.90
211	FARIDKOT	JAITON	S-NPP	30.45320	75.00310	14:00:25	D	1.90
212	FARIDKOT	JAITON	S-NPP	30.45560	75.02850	14:00:25	D	3.00
213	FARIDKOT	JAITON	S-NPP	30.45790	75.03110	14:00:25	D	3.90
214	FARIDKOT	JAITON	S-NPP	30.45960	75.02280	14:00:25	D	3.00
215	FARIDKOT	JAITON	S-NPP	30.46190	75.02540	14:00:25	D	3.40
216	FARIDKOT	JAITON	S-NPP	30.46770	74.96540	14:00:25	D	2.00
217	FARIDKOT	JAITON	S-NPP	30.48210	74.97380	14:00:25	D	4.40
218	FARIDKOT	JAITON	S-NPP	30.48620	74.87670	14:00:25	D	5.20
219	FARIDKOT	JAITON	S-NPP	30.49610	74.84020	14:00:25	D	7.10
220	FARIDKOT	JAITON	S-NPP	30.50880	74.92450	14:00:25	D	5.20
221	FARIDKOT	JAITON	S-NPP	30.50930	74.92960	14:00:25	D	5.20
222	FARIDKOT	JAITON	S-NPP	30.51670	74.95920	14:00:25	D	12.90
223	FARIDKOT	JAITON	S-NPP	30.54150	74.98170	14:00:25	D	6.70
224	FARIDKOT	JAITON	S-NPP	30.54200	74.98680	14:00:25	D	6.70
225	FARIDKOT	JAITON	S-NPP	30.55450	74.95250	14:00:25	D	2.80
226	FARIDKOT	KOT KAPURA	AQUA	30.53900	74.88100	13:04:10	D	35.10
227	FARIDKOT	KOT KAPURA	AQUA	30.58700	74.86500	13:04:10	D	35.70
228	FARIDKOT	KOT KAPURA	S-NPP	30.50250	74.81430	14:00:25	D	10.10

229	FARIDKOT	KOT KAPURA	S-NPP	30.51030	74.80330	14:00:25	D	6.00
230	FARIDKOT	KOT KAPURA	S-NPP	30.51470	74.80270	14:00:25	D	9.00
231	FARIDKOT	KOT KAPURA	S-NPP	30.52210	74.83190	14:00:25	D	2.50
232	FARIDKOT	KOT KAPURA	S-NPP	30.53080	74.74090	14:00:25	D	3.90
233	FARIDKOT	KOT KAPURA	S-NPP	30.53970	74.70290	14:00:25	D	9.60
234	FARIDKOT	KOT KAPURA	S-NPP	30.54050	74.75730	14:00:25	D	3.80
235	FARIDKOT	KOT KAPURA	S-NPP	30.54300	74.73710	14:00:25	D	12.50
236	FARIDKOT	KOT KAPURA	S-NPP	30.54650	74.72680	14:00:25	D	6.50
237	FARIDKOT	KOT KAPURA	S-NPP	30.55500	74.81560	14:00:25	D	16.20
238	FARIDKOT	KOT KAPURA	S-NPP	30.55830	74.71040	14:00:25	D	9.10
239	FARIDKOT	KOT KAPURA	S-NPP	30.56770	74.85420	14:00:25	D	6.20
240	FARIDKOT	KOT KAPURA	S-NPP	30.57210	74.85360	14:00:25	D	5.30
241	FARIDKOT	KOT KAPURA	S-NPP	30.58170	74.72220	14:00:25	D	3.30
242	FARIDKOT	KOT KAPURA	S-NPP	30.60800	74.80880	14:00:25	D	7.00
243	FARIDKOT	KOT KAPURA	S-NPP	30.64910	74.95080	14:00:25	D	5.30
244	FAZILKA	ABOHAR	S-NPP	30.04850	74.08430	14:00:25	D	10.70
245	FAZILKA	ABOHAR	S-NPP	30.07370	74.24840	14:00:25	D	5.40
246	FAZILKA	ABOHAR	S-NPP	30.10750	74.36850	14:00:25	D	2.60
247	FAZILKA	ABOHAR	S-NPP	30.10910	74.21620	14:00:25	D	5.70
248	FAZILKA	ABOHAR	S-NPP	30.13030	74.37940	14:00:25	D	7.40
249	FAZILKA	ABOHAR	S-NPP	30.18130	74.29980	14:00:25	D	12.50
250	FAZILKA	ABOHAR	S-NPP	30.18820	74.19770	14:00:25	D	2.30
251	FAZILKA	ABOHAR	S-NPP	30.19140	74.22930	14:00:25	D	1.90
252	FAZILKA	ABOHAR	S-NPP	30.19650	74.27930	14:00:25	D	0.90
253	FAZILKA	ABOHAR	S-NPP	30.19830	74.29750	14:00:25	D	1.30
254	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27710	74.28330	14:00:25	D	7.40
255	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27760	74.28790	14:00:25	D	7.40
256	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27930	74.28670	14:00:25	D	14.10
257	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.28150	74.24110	14:00:25	D	7.50
258	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31400	74.30620	14:00:25	D	5.00
259	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32360	74.23090	14:00:25	D	8.60
260	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.34670	74.12250	14:00:25	D	4.50
261	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36150	74.30460	14:00:25	D	15.90

262	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.37370	74.13830	14:00:25	D	2.70
263	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.38860	74.15910	14:00:25	D	12.90
264	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39050	74.17710	14:00:25	D	11.10
265	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39470	74.17660	14:00:25	D	11.10
266	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40560	74.15680	14:00:25	D	4.90
267	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40880	74.18850	14:00:25	D	3.90
268	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40890	74.14720	14:00:25	D	5.50
269	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40940	74.15170	14:00:25	D	5.50
270	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.41030	74.16070	14:00:25	D	4.90
271	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.42390	74.20950	14:00:25	D	5.00
272	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.42860	74.21350	14:00:25	D	9.50
273	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43290	74.21290	14:00:25	D	9.50
274	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.44420	74.11500	14:00:25	D	12.90
275	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.44610	74.17430	14:00:25	D	25.70
276	FAZILKA	FAZILKA	TERRA	30.36700	74.01700	11:16:57	D	6.90
277	FAZILKA	FAZILKA	S-NPP	30.35160	73.92080	14:00:25	D	3.90
278	FAZILKA	FAZILKA	S-NPP	30.35350	73.98640	14:00:25	D	4.80
279	FAZILKA	FAZILKA	S-NPP	30.35410	73.98730	14:00:25	D	7.90
280	FAZILKA	FAZILKA	S-NPP	30.35710	73.93340	14:00:25	D	4.90
281	FAZILKA	FAZILKA	S-NPP	30.35770	73.89780	14:00:25	D	14.70
282	FAZILKA	FAZILKA	S-NPP	30.36130	73.93280	14:00:25	D	4.90
283	FAZILKA	FAZILKA	S-NPP	30.36190	74.02210	14:00:25	D	2.60
284	FAZILKA	FAZILKA	S-NPP	30.37500	74.02480	14:00:25	D	2.40
285	FAZILKA	FAZILKA	S-NPP	30.38030	74.11910	14:00:25	D	5.20
286	FAZILKA	FAZILKA	S-NPP	30.38260	73.93430	14:00:25	D	20.00
287	FAZILKA	FAZILKA	S-NPP	30.38290	74.01920	14:00:25	D	10.80
288	FAZILKA	FAZILKA	S-NPP	30.38450	74.11860	14:00:25	D	7.90
289	FAZILKA	FAZILKA	S-NPP	30.38840	74.07260	14:00:25	D	2.50
290	FAZILKA	FAZILKA	S-NPP	30.39000	73.96450	14:00:25	D	4.20
291	FAZILKA	FAZILKA	S-NPP	30.39470	73.92820	14:00:25	D	21.90
292	FAZILKA	FAZILKA	S-NPP	30.39770	74.12130	14:00:25	D	26.00
293	FAZILKA	FAZILKA	S-NPP	30.40580	73.99360	14:00:25	D	49.80
294	FAZILKA	FAZILKA	S-NPP	30.40900	74.06530	14:00:25	D	2.30

295	FAZILKA	FAZILKA	S-NPP	30.41000	73.95280	14:00:25	D	7.60
296	FAZILKA	FAZILKA	S-NPP	30.41240	73.97480	14:00:25	D	7.30
297	FAZILKA	FAZILKA	S-NPP	30.41460	74.07810	14:00:25	D	14.60
298	FAZILKA	FAZILKA	S-NPP	30.41650	74.13700	14:00:25	D	3.00
299	FAZILKA	FAZILKA	S-NPP	30.43100	74.03070	14:00:25	D	2.10
300	FAZILKA	FAZILKA	S-NPP	30.43240	74.04410	14:00:25	D	5.50
301	FAZILKA	FAZILKA	S-NPP	30.43480	74.10720	14:00:25	D	9.90
302	FAZILKA	FAZILKA	S-NPP	30.43940	73.98910	14:00:25	D	19.10
303	FAZILKA	FAZILKA	S-NPP	30.44220	73.97530	14:00:25	D	4.00
304	FAZILKA	FAZILKA	S-NPP	30.44450	73.99740	14:00:25	D	5.60
305	FAZILKA	FAZILKA	S-NPP	30.44550	74.04680	14:00:25	D	18.20
306	FAZILKA	FAZILKA	S-NPP	30.44700	74.14210	14:00:25	D	2.70
307	FAZILKA	FAZILKA	S-NPP	30.45430	73.96910	14:00:25	D	3.70
308	FAZILKA	FAZILKA	S-NPP	30.45450	73.97090	14:00:25	D	3.00
309	FAZILKA	FAZILKA	S-NPP	30.45570	74.02470	14:00:25	D	4.40
310	FAZILKA	FAZILKA	S-NPP	30.45580	74.02280	14:00:25	D	6.10
311	FAZILKA	FAZILKA	S-NPP	30.45730	74.07690	14:00:25	D	47.80
312	FAZILKA	FAZILKA	S-NPP	30.45930	74.06040	14:00:25	D	6.70
313	FAZILKA	FAZILKA	S-NPP	30.46010	74.06290	14:00:25	D	9.00
314	FAZILKA	FAZILKA	S-NPP	30.46060	74.07380	14:00:25	D	3.60
315	FAZILKA	FAZILKA	S-NPP	30.46110	74.07830	14:00:25	D	4.00
316	FAZILKA	FAZILKA	S-NPP	30.46350	74.13530	14:00:25	D	4.30
317	FAZILKA	FAZILKA	S-NPP	30.46390	74.06430	14:00:25	D	6.70
318	FAZILKA	FAZILKA	S-NPP	30.46430	74.06230	14:00:25	D	3.60
319	FAZILKA	FAZILKA	S-NPP	30.46470	73.98750	14:00:25	D	3.40
320	FAZILKA	FAZILKA	S-NPP	30.46820	74.06380	14:00:25	D	7.50
321	FAZILKA	FAZILKA	S-NPP	30.46850	74.06180	14:00:25	D	3.60
322	FAZILKA	FAZILKA	S-NPP	30.46890	73.98690	14:00:25	D	3.80
323	FAZILKA	FAZILKA	S-NPP	30.46930	74.11820	14:00:25	D	7.20
324	FAZILKA	FAZILKA	S-NPP	30.47010	74.11610	14:00:25	D	5.10
325	FAZILKA	FAZILKA	S-NPP	30.47270	73.98190	14:00:25	D	11.90
326	FAZILKA	FAZILKA	S-NPP	30.47650	73.93660	14:00:25	D	3.20
327	FAZILKA	FAZILKA	S-NPP	30.47810	74.03520	14:00:25	D	4.50

328	FAZILKA	FAZILKA	S-NPP	30.47870	74.12610	14:00:25	D	5.40
329	FAZILKA	FAZILKA	S-NPP	30.48130	74.06650	14:00:25	D	3.40
330	FAZILKA	FAZILKA	S-NPP	30.48420	74.01180	14:00:25	D	2.90
331	FAZILKA	FAZILKA	S-NPP	30.48530	73.93980	14:00:25	D	3.80
332	FAZILKA	FAZILKA	S-NPP	30.48900	73.97520	14:00:25	D	6.60
333	FAZILKA	FAZILKA	S-NPP	30.49110	74.07880	14:00:25	D	8.10
334	FAZILKA	FAZILKA	S-NPP	30.51740	74.04350	14:00:25	D	3.40
335	FAZILKA	FAZILKA	S-NPP	30.51880	74.01610	14:00:25	D	7.30
336	FAZILKA	FAZILKA	S-NPP	30.52250	74.05180	14:00:25	D	4.00
337	FAZILKA	FAZILKA	S-NPP	30.52300	74.01550	14:00:25	D	5.10
338	FAZILKA	FAZILKA	S-NPP	30.52350	74.02000	14:00:25	D	5.10
339	FAZILKA	FAZILKA	S-NPP	30.52770	74.01940	14:00:25	D	5.10
340	FAZILKA	JALALABAD	AQUA	30.50400	74.29400	13:04:10	D	49.20
341	FAZILKA	JALALABAD	AQUA	30.51400	74.33800	13:04:10	D	74.30
342	FAZILKA	JALALABAD	AQUA	30.51600	74.33000	13:04:10	D	111.80
343	FAZILKA	JALALABAD	S-NPP	30.45750	74.28380	14:00:25	D	3.00
344	FAZILKA	JALALABAD	S-NPP	30.46800	74.34330	14:00:25	D	3.00
345	FAZILKA	JALALABAD	S-NPP	30.47080	74.24490	14:00:25	D	6.90
346	FAZILKA	JALALABAD	S-NPP	30.47140	74.18220	14:00:25	D	5.00
347	FAZILKA	JALALABAD	S-NPP	30.47300	74.18450	14:00:25	D	5.20
348	FAZILKA	JALALABAD	S-NPP	30.48280	74.36020	14:00:25	D	4.30
349	FAZILKA	JALALABAD	S-NPP	30.48320	74.30140	14:00:25	D	42.70
350	FAZILKA	JALALABAD	S-NPP	30.48330	74.36490	14:00:25	D	4.30
351	FAZILKA	JALALABAD	S-NPP	30.48560	74.30350	14:00:25	D	33.80
352	FAZILKA	JALALABAD	S-NPP	30.48650	74.29160	14:00:25	D	3.40
353	FAZILKA	JALALABAD	S-NPP	30.48710	74.35960	14:00:25	D	2.70
354	FAZILKA	JALALABAD	S-NPP	30.48750	74.32200	14:00:25	D	2.60
355	FAZILKA	JALALABAD	S-NPP	30.48860	74.35700	14:00:25	D	2.10
356	FAZILKA	JALALABAD	S-NPP	30.48890	74.29370	14:00:25	D	3.00
357	FAZILKA	JALALABAD	S-NPP	30.48930	74.31930	14:00:25	D	6.90
358	FAZILKA	JALALABAD	S-NPP	30.49180	74.32140	14:00:25	D	3.50
359	FAZILKA	JALALABAD	S-NPP	30.49690	74.30890	14:00:25	D	2.50
360	FAZILKA	JALALABAD	S-NPP	30.50120	74.30830	14:00:25	D	9.30

361	FAZILKA	JALALABAD	S-NPP	30.50550	74.30780	14:00:25	D	9.30
362	FAZILKA	JALALABAD	S-NPP	30.50600	74.31240	14:00:25	D	29.20
363	FAZILKA	JALALABAD	S-NPP	30.50860	74.20950	14:00:25	D	64.70
364	FAZILKA	JALALABAD	S-NPP	30.50990	74.26510	14:00:25	D	3.60
365	FAZILKA	JALALABAD	S-NPP	30.51160	74.32570	14:00:25	D	9.00
366	FAZILKA	JALALABAD	S-NPP	30.51760	74.21300	14:00:25	D	2.80
367	FAZILKA	JALALABAD	S-NPP	30.51820	74.34840	14:00:25	D	7.10
368	FAZILKA	JALALABAD	S-NPP	30.51840	74.26390	14:00:25	D	5.10
369	FAZILKA	JALALABAD	S-NPP	30.52110	74.33390	14:00:25	D	10.60
370	FAZILKA	JALALABAD	S-NPP	30.52300	74.35250	14:00:25	D	3.40
371	FAZILKA	JALALABAD	S-NPP	30.52390	74.36180	14:00:25	D	14.70
372	FAZILKA	JALALABAD	S-NPP	30.52530	74.37580	14:00:25	D	4.20
373	FAZILKA	JALALABAD	S-NPP	30.52770	74.39920	14:00:25	D	3.00
374	FAZILKA	JALALABAD	S-NPP	30.52930	74.28590	14:00:25	D	4.30
375	FAZILKA	JALALABAD	S-NPP	30.53000	74.12380	14:00:25	D	3.40
376	FAZILKA	JALALABAD	S-NPP	30.53030	74.29510	14:00:25	D	4.80
377	FAZILKA	JALALABAD	S-NPP	30.53200	74.35600	14:00:25	D	8.70
378	FAZILKA	JALALABAD	S-NPP	30.53470	74.21070	14:00:25	D	2.80
379	FAZILKA	JALALABAD	S-NPP	30.53960	74.38810	14:00:25	D	4.40
380	FAZILKA	JALALABAD	S-NPP	30.54010	74.39280	14:00:25	D	2.20
381	FAZILKA	JALALABAD	S-NPP	30.54880	74.30670	14:00:25	D	26.40
382	FAZILKA	JALALABAD	S-NPP	30.54930	74.31130	14:00:25	D	26.40
383	FAZILKA	JALALABAD	S-NPP	30.55170	74.12540	14:00:25	D	5.10
384	FAZILKA	JALALABAD	S-NPP	30.55170	74.29230	14:00:25	D	6.50
385	FAZILKA	JALALABAD	S-NPP	30.55540	74.07920	14:00:25	D	11.60
386	FAZILKA	JALALABAD	S-NPP	30.55590	74.37650	14:00:25	D	8.50
387	FAZILKA	JALALABAD	S-NPP	30.57100	74.14580	14:00:25	D	9.30
388	FAZILKA	JALALABAD	S-NPP	30.57150	74.15030	14:00:25	D	9.30
389	FAZILKA	JALALABAD	S-NPP	30.57240	74.15940	14:00:25	D	3.60
390	FAZILKA	JALALABAD	S-NPP	30.57640	74.27960	14:00:25	D	3.10
391	FAZILKA	JALALABAD	S-NPP	30.57740	74.28890	14:00:25	D	3.80
392	FAZILKA	JALALABAD	S-NPP	30.58560	74.12680	14:00:25	D	2.30
393	FAZILKA	JALALABAD	S-NPP	30.58980	74.12620	14:00:25	D	11.10

394	FAZILKA	JALALABAD	S-NPP	30.59220	74.10750	14:00:25	D	5.70
395	FAZILKA	JALALABAD	S-NPP	30.59680	74.26760	14:00:25	D	6.50
396	FAZILKA	JALALABAD	S-NPP	30.59770	74.16200	14:00:25	D	5.20
397	FAZILKA	JALALABAD	S-NPP	30.60650	74.20710	14:00:25	D	5.90
398	FAZILKA	JALALABAD	S-NPP	30.61660	74.17800	14:00:25	D	2.70
399	FAZILKA	JALALABAD	S-NPP	30.62700	74.15340	14:00:25	D	3.90
400	FAZILKA	JALALABAD	S-NPP	30.63160	74.24100	14:00:25	D	12.00
401	FAZILKA	JALALABAD	S-NPP	30.63400	74.22210	14:00:25	D	4.60
402	FAZILKA	JALALABAD	S-NPP	30.63450	74.22660	14:00:25	D	4.60
403	FAZILKA	JALALABAD	S-NPP	30.63590	74.24050	14:00:25	D	3.60
404	FAZILKA	KHUIAN SARWAR	S-NPP	30.20010	74.02450	14:00:25	D	3.60
405	FAZILKA	KHUIAN SARWAR	S-NPP	30.20340	74.01510	14:00:25	D	4.70
406	FAZILKA	KHUIAN SARWAR	S-NPP	30.20570	74.03710	14:00:25	D	6.10
407	FAZILKA	KHUIAN SARWAR	S-NPP	30.21080	74.04540	14:00:25	D	2.80
408	FAZILKA	KHUIAN SARWAR	S-NPP	30.21740	74.02660	14:00:25	D	2.90
409	FAZILKA	KHUIAN SARWAR	S-NPP	30.22200	74.03040	14:00:25	D	13.90
410	FAZILKA	KHUIAN SARWAR	S-NPP	30.22580	74.02550	14:00:25	D	13.90
411	FAZILKA	KHUIAN SARWAR	S-NPP	30.23460	74.02870	14:00:25	D	4.60
412	FAZILKA	KHUIAN SARWAR	S-NPP	30.24400	74.03640	14:00:25	D	2.50
413	FAZILKA	KHUIAN SARWAR	S-NPP	30.24810	73.99570	14:00:25	D	15.50
414	FAZILKA	KHUIAN SARWAR	S-NPP	30.24820	73.99630	14:00:25	D	14.20
415	FAZILKA	KHUIAN SARWAR	S-NPP	30.25510	74.02210	14:00:25	D	3.40
416	FAZILKA	KHUIAN SARWAR	S-NPP	30.25600	74.03100	14:00:25	D	13.60
417	FAZILKA	KHUIAN SARWAR	S-NPP	30.26120	73.99890	14:00:25	D	1.50
418	FAZILKA	KHUIAN SARWAR	S-NPP	30.26310	74.01660	14:00:25	D	6.80
419	FAZILKA	KHUIAN SARWAR	S-NPP	30.26630	74.00720	14:00:25	D	7.40
420	FAZILKA	KHUIAN SARWAR	S-NPP	30.27050	74.00660	14:00:25	D	7.40
421	FAZILKA	KHUIAN SARWAR	S-NPP	30.27100	74.01100	14:00:25	D	12.40
422	FAZILKA	KHUIAN SARWAR	S-NPP	30.27890	74.00550	14:00:25	D	3.70
423	FAZILKA	KHUIAN SARWAR	S-NPP	30.28910	74.06240	14:00:25	D	5.90
424	FAZILKA	KHUIAN SARWAR	S-NPP	30.29290	74.01700	14:00:25	D	12.70
425	FAZILKA	KHUIAN SARWAR	S-NPP	30.30170	74.02020	14:00:25	D	5.50
426	FAZILKA	KHUIAN SARWAR	S-NPP	30.30590	74.01970	14:00:25	D	5.50

427	FAZILKA	KHUIAN SARWAR	S-NPP	30.31710	74.04510	14:00:25	D	3.30
428	FAZILKA	KHUIAN SARWAR	S-NPP	30.34930	74.02380	14:00:25	D	5.40
429	FIROZPUR	FIROZPUR	S-NPP	30.98690	74.64880	14:00:25	D	5.70
430	FIROZPUR	FIROZPUR	S-NPP	30.98730	74.65380	14:00:25	D	7.00
431	FIROZPUR	GHALL KHURD	S-NPP	30.77420	74.83720	14:00:25	D	8.60
432	FIROZPUR	GHALL KHURD	S-NPP	30.77460	74.88810	14:00:25	D	12.20
433	FIROZPUR	GHALL KHURD	S-NPP	30.78600	74.86620	14:00:25	D	6.60
434	FIROZPUR	GHALL KHURD	S-NPP	30.83190	74.73900	14:00:25	D	3.70
435	FIROZPUR	GHALL KHURD	S-NPP	30.83690	74.88020	14:00:25	D	6.60
436	FIROZPUR	GHALL KHURD	S-NPP	30.84020	74.73290	14:00:25	D	4.80
437	FIROZPUR	GHALL KHURD	S-NPP	30.84130	74.87960	14:00:25	D	12.30
438	FIROZPUR	GHALL KHURD	S-NPP	30.85670	74.94450	14:00:25	D	2.20
439	FIROZPUR	GHALL KHURD	S-NPP	30.87260	74.89340	14:00:25	D	2.70
440	FIROZPUR	GHALL KHURD	S-NPP	30.92170	74.65950	14:00:25	D	3.40
441	FIROZPUR	GHALL KHURD	S-NPP	31.01850	74.79110	14:00:25	D	8.10
442	FIROZPUR	GURUHAR SAHAI	AQUA	30.66400	74.31700	13:04:10	D	32.90
443	FIROZPUR	GURUHAR SAHAI	S-NPP	30.54880	74.34900	14:00:25	D	5.60
444	FIROZPUR	GURUHAR SAHAI	S-NPP	30.55930	74.36660	14:00:25	D	9.50
445	FIROZPUR	GURUHAR SAHAI	S-NPP	30.55970	74.37120	14:00:25	D	9.80
446	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56070	74.38060	14:00:25	D	5.20
447	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56360	74.32350	14:00:25	D	2.50
448	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56980	74.38410	14:00:25	D	8.30
449	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57410	74.38360	14:00:25	D	8.30
450	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57690	74.36900	14:00:25	D	6.00
451	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57740	74.37370	14:00:25	D	6.00
452	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58260	74.33990	14:00:25	D	7.00
453	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58640	74.29240	14:00:25	D	25.10
454	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58690	74.29700	14:00:25	D	25.10
455	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58740	74.30160	14:00:25	D	6.50
456	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58790	74.30620	14:00:25	D	6.50
457	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58880	74.31550	14:00:25	D	3.80
458	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59050	74.30750	14:00:25	D	4.90
459	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59140	74.31680	14:00:25	D	12.90

460	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59210	74.30570	14:00:25	D	6.50
461	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59270	74.35270	14:00:25	D	4.70
462	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59310	74.31500	14:00:25	D	3.80
463	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59740	74.31440	14:00:25	D	11.40
464	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60050	74.42770	14:00:25	D	12.60
465	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60080	74.34690	14:00:25	D	3.40
466	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60240	74.42930	14:00:25	D	6.20
467	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60310	74.32770	14:00:25	D	18.10
468	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60360	74.33240	14:00:25	D	18.10
469	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60530	74.41450	14:00:25	D	8.60
470	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60560	74.32900	14:00:25	D	53.90
471	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60770	74.41250	14:00:25	D	13.10
472	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61260	74.39920	14:00:25	D	5.40
473	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61690	74.39870	14:00:25	D	3.40
474	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61750	74.36060	14:00:25	D	3.50
475	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61980	74.38400	14:00:25	D	3.50
476	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62390	74.42640	14:00:25	D	23.20
477	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62440	74.43110	14:00:25	D	21.40
478	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62560	74.35470	14:00:25	D	18.10
479	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62890	74.38760	14:00:25	D	4.00
480	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62930	74.39230	14:00:25	D	3.70
481	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63130	74.36820	14:00:25	D	6.70
482	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63560	74.36770	14:00:25	D	6.70
483	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63660	74.33440	14:00:25	D	10.90
484	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63730	74.25430	14:00:25	D	24.20
485	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63740	74.42940	14:00:25	D	14.30
486	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63970	74.45310	14:00:25	D	9.50
487	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64000	74.32450	14:00:25	D	9.40
488	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64030	74.41470	14:00:25	D	5.90
489	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64050	74.32910	14:00:25	D	9.40
490	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64520	74.37590	14:00:25	D	3.20
491	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64900	74.37060	14:00:25	D	10.60
492	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65530	74.26130	14:00:25	D	3.10

493	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66000	74.35020	14:00:25	D	9.10
494	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66240	74.41660	14:00:25	D	3.50
495	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66580	74.32100	14:00:25	D	12.00
496	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66620	74.32570	14:00:25	D	12.00
497	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67390	74.31520	14:00:25	D	15.00
498	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67390	74.40070	14:00:25	D	1.80
499	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67820	74.31470	14:00:25	D	21.00
500	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68060	74.42370	14:00:25	D	13.90
501	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68250	74.35670	14:00:25	D	4.10
502	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68430	74.29030	14:00:25	D	6.80
503	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68520	74.25730	14:00:25	D	7.30
504	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68830	74.41310	14:00:25	D	11.90
505	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69060	74.30830	14:00:25	D	5.60
506	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69070	74.39370	14:00:25	D	22.10
507	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69100	74.31300	14:00:25	D	5.60
508	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69210	74.40790	14:00:25	D	10.30
509	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69260	74.41260	14:00:25	D	11.90
510	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69610	74.25690	14:00:25	D	2.00
511	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69640	74.40730	14:00:25	D	9.20
512	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69690	74.41200	14:00:25	D	16.30
513	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69820	74.34040	14:00:25	D	4.50
514	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70210	74.31740	14:00:25	D	33.50
515	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70640	74.31680	14:00:25	D	19.50
516	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71710	74.24940	14:00:25	D	6.20
517	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71760	74.25400	14:00:25	D	6.20
518	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71970	74.31970	14:00:25	D	1.90
519	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72250	74.34780	14:00:25	D	1.30
520	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72540	74.33320	14:00:25	D	8.60
521	FIROZPUR	GURUHAR SAHAI	S-NPP	30.76790	74.36560	14:00:25	D	3.10
522	FIROZPUR	MAKHU	S-NPP	31.06210	74.96070	14:00:25	D	3.30
523	FIROZPUR	MAKHU	S-NPP	31.08320	74.87240	14:00:25	D	3.10
524	FIROZPUR	MAKHU	S-NPP	31.15350	75.04140	14:00:25	D	3.30
525	FIROZPUR	MAMDOT	S-NPP	30.76680	74.48600	14:00:25	D	2.70

526	FIROZPUR	MAMDOT	S-NPP	30.81160	74.40780	14:00:25	D	5.60
527	FIROZPUR	MAMDOT	S-NPP	30.81330	74.40920	14:00:25	D	5.30
528	FIROZPUR	MAMDOT	S-NPP	30.85020	74.47200	14:00:25	D	19.10
529	FIROZPUR	MAMDOT	S-NPP	30.85930	74.47560	14:00:25	D	10.20
530	FIROZPUR	MAMDOT	S-NPP	30.91580	74.51210	14:00:25	D	3.00
531	FIROZPUR	ZIRA	S-NPP	30.91870	74.85680	14:00:25	D	3.00
532	FIROZPUR	ZIRA	S-NPP	30.98600	75.08240	14:00:25	D	8.60
533	FIROZPUR	ZIRA	S-NPP	30.98650	75.08760	14:00:25	D	8.60
534	FIROZPUR	ZIRA	S-NPP	30.98730	75.08570	14:00:25	D	12.90
535	FIROZPUR	ZIRA	S-NPP	30.99860	74.86520	14:00:25	D	11.20
536	FIROZPUR	ZIRA	S-NPP	31.01500	75.04000	14:00:25	D	8.60
537	FIROZPUR	ZIRA	S-NPP	31.01900	74.79610	14:00:25	D	8.10
538	FIROZPUR	ZIRA	S-NPP	31.02190	74.87250	14:00:25	D	2.40
539	HOSHIARPUR	GARH SHANKAR	S-NPP	31.18950	76.12610	14:00:25	D	3.10
540	HOSHIARPUR	GARH SHANKAR	S-NPP	31.22720	76.11210	12:20:51	D	5.40
541	HOSHIARPUR	GARH SHANKAR	S-NPP	31.22940	76.11030	12:20:51	D	7.30
542	JALANDHAR	LOHIAN	S-NPP	31.14510	75.24620	14:00:25	D	4.20
543	JALANDHAR	MEHATPUR	S-NPP	31.04300	75.44800	14:00:25	D	6.30
544	JALANDHAR	NUR MAHAL	S-NPP	31.03150	75.60830	14:00:25	D	4.40
545	JALANDHAR	NUR MAHAL	S-NPP	31.03350	75.60660	14:00:25	D	5.60
546	JALANDHAR	NUR MAHAL	S-NPP	31.05740	75.60950	14:00:25	D	4.50
547	JALANDHAR	NUR MAHAL	S-NPP	31.05790	75.61510	14:00:25	D	6.40
548	JALANDHAR	PHILLAUR	S-NPP	31.13050	75.84420	14:00:25	D	5.50
549	JALANDHAR	RURKA KALAN	S-NPP	31.10390	75.70730	14:00:25	D	6.70
550	JALANDHAR	RURKA KALAN	S-NPP	31.15350	75.73050	14:00:25	D	22.90
551	JALANDHAR	RURKA KALAN	S-NPP	31.15410	75.73620	14:00:25	D	22.90
552	JALANDHAR	RURKA KALAN	S-NPP	31.15540	75.73400	14:00:25	D	38.70
553	JALANDHAR	SHAHKOT	S-NPP	30.99070	75.37290	14:00:25	D	3.30
554	JALANDHAR	SHAHKOT	S-NPP	31.02980	75.30080	14:00:25	D	7.70
555	JALANDHAR	SHAHKOT	S-NPP	31.11130	75.42860	14:00:25	D	3.40
556	LUDHIANA	JAGRAON	S-NPP	30.69970	75.47070	14:00:25	D	2.70
557	LUDHIANA	JAGRAON	S-NPP	30.74060	75.51890	14:00:25	D	21.00
558	LUDHIANA	JAGRAON	S-NPP	30.74720	75.54030	14:00:25	D	4.80

559	LUDHIANA	JAGRAON	S-NPP	30.75810	75.50560	14:00:25	D	3.30
560	LUDHIANA	JAGRAON	S-NPP	30.79190	75.41870	14:00:25	D	14.80
561	LUDHIANA	JAGRAON	S-NPP	30.81210	75.63370	14:00:25	D	13.50
562	LUDHIANA	JAGRAON	S-NPP	30.82490	75.64640	14:00:25	D	6.30
563	LUDHIANA	JAGRAON	S-NPP	30.82710	75.64320	14:00:25	D	4.30
564	LUDHIANA	LUDHIANA-1	S-NPP	30.86570	75.68140	14:00:25	D	4.20
565	LUDHIANA	LUDHIANA-2	S-NPP	30.93120	76.04280	14:00:25	D	2.60
566	LUDHIANA	MALOD	AQUA	30.68600	75.89000	13:04:10	D	23.50
567	LUDHIANA	MALOD	AQUA	30.69100	75.89600	13:04:10	D	24.90
568	LUDHIANA	MALOD	S-NPP	30.70710	75.85440	14:00:25	D	2.80
569	LUDHIANA	MALOD	S-NPP	30.71340	75.87110	14:00:25	D	3.20
570	LUDHIANA	PAKHOWAL	S-NPP	30.67700	75.73130	14:00:25	D	2.80
571	LUDHIANA	PAKHOWAL	S-NPP	30.68170	75.73080	14:00:25	D	2.70
572	LUDHIANA	PAKHOWAL	S-NPP	30.70240	75.64880	14:00:25	D	5.50
573	LUDHIANA	PAKHOWAL	S-NPP	30.70970	75.67630	14:00:25	D	5.20
574	LUDHIANA	PAKHOWAL	S-NPP	30.73010	75.79390	14:00:25	D	3.80
575	LUDHIANA	PAKHOWAL	S-NPP	30.76210	75.75930	14:00:25	D	3.10
576	LUDHIANA	PAKHOWAL	S-NPP	30.81010	75.76520	14:00:25	D	8.70
577	LUDHIANA	PAKHOWAL	S-NPP	30.81060	75.77100	14:00:25	D	10.20
578	LUDHIANA	PAKHOWAL	S-NPP	30.81580	75.82820	14:00:25	D	5.70
579	LUDHIANA	RAIKOT	S-NPP	30.60950	75.50360	14:00:25	D	9.50
580	LUDHIANA	RAIKOT	S-NPP	30.61100	75.50500	14:00:25	D	8.80
581	LUDHIANA	RAIKOT	S-NPP	30.62710	75.59600	14:00:25	D	2.20
582	LUDHIANA	RAIKOT	S-NPP	30.67240	75.62980	14:00:25	D	4.60
583	LUDHIANA	RAIKOT	S-NPP	30.71990	75.54920	14:00:25	D	9.50
584	LUDHIANA	RAIKOT	S-NPP	30.72090	75.54570	14:00:25	D	12.40
585	LUDHIANA	RAIKOT	S-NPP	30.72450	75.54860	14:00:25	D	9.10
586	LUDHIANA	RAIKOT	S-NPP	30.73590	75.51940	14:00:25	D	20.20
587	LUDHIANA	SAMRALA	S-NPP	30.82000	76.18210	12:20:51	D	3.40
588	LUDHIANA	SIDHWAN BET	TERRA	30.83200	75.37100	11:16:57	D	15.90
589	LUDHIANA	SIDHWAN BET	S-NPP	30.85920	75.60830	14:00:25	D	8.00
590	LUDHIANA	SIDHWAN BET	S-NPP	30.89490	75.48640	14:00:25	D	2.00
591	LUDHIANA	SIDHWAN BET	S-NPP	30.91580	75.47030	14:00:25	D	4.10

592	LUDHIANA	SIDHWAN BET	S-NPP	30.91610	75.56210	14:00:25	D	4.10
593	LUDHIANA	SIDHWAN BET	S-NPP	30.91890	75.55950	14:00:25	D	3.90
594	LUDHIANA	SUDHAR	S-NPP	30.71070	75.63660	14:00:25	D	3.80
595	LUDHIANA	SUDHAR	S-NPP	30.71120	75.64220	14:00:25	D	5.00
596	LUDHIANA	SUDHAR	S-NPP	30.81260	75.63930	14:00:25	D	13.50
597	MANSA	BHIKHI	S-NPP	30.00220	75.46560	14:00:25	D	3.40
598	MANSA	BHIKHI	S-NPP	30.01740	75.52850	14:00:25	D	2.90
599	MANSA	BHIKHI	S-NPP	30.05720	75.55630	14:00:25	D	9.40
600	MANSA	BHIKHI	S-NPP	30.07070	75.45600	14:00:25	D	2.70
601	MANSA	BHIKHI	S-NPP	30.08620	75.52020	14:00:25	D	6.10
602	MANSA	BHIKHI	S-NPP	30.14280	75.48500	14:00:25	D	4.60
603	MANSA	BHIKHI	S-NPP	30.17930	75.38610	14:00:25	D	15.00
604	MANSA	BHIKHI	S-NPP	30.17970	75.38910	14:00:25	D	13.20
605	MANSA	BHIKHI	S-NPP	30.18600	75.35860	14:00:25	D	4.90
606	MANSA	BHIKHI	S-NPP	30.18750	75.37440	14:00:25	D	4.20
607	MANSA	BUDHLADA	S-NPP	29.77600	75.56870	14:00:25	D	4.70
608	MANSA	BUDHLADA	S-NPP	29.78950	75.41730	14:00:25	D	7.60
609	MANSA	BUDHLADA	S-NPP	29.85080	75.52730	14:00:25	D	14.00
610	MANSA	BUDHLADA	S-NPP	29.85880	75.46730	14:00:25	D	6.80
611	MANSA	BUDHLADA	S-NPP	29.85930	75.47260	14:00:25	D	6.80
612	MANSA	BUDHLADA	S-NPP	29.85970	75.47010	14:00:25	D	12.40
613	MANSA	BUDHLADA	S-NPP	29.86800	75.41050	14:00:25	D	2.40
614	MANSA	BUDHLADA	S-NPP	29.89900	75.59480	14:00:25	D	2.90
615	MANSA	BUDHLADA	S-NPP	29.90880	75.50160	14:00:25	D	3.80
616	MANSA	BUDHLADA	S-NPP	30.01480	75.55050	14:00:25	D	6.90
617	MANSA	JHUNIR	S-NPP	29.79260	75.35370	14:00:25	D	2.90
618	MANSA	JHUNIR	S-NPP	29.82580	75.41290	14:00:25	D	3.60
619	MANSA	JHUNIR	S-NPP	29.82630	75.41810	14:00:25	D	6.10
620	MANSA	JHUNIR	S-NPP	29.93140	75.26070	14:00:25	D	4.50
621	MANSA	JHUNIR	S-NPP	29.93850	75.22540	14:00:25	D	4.10
622	MANSA	MANSA	S-NPP	29.92950	75.38170	14:00:25	D	7.20
623	MANSA	MANSA	S-NPP	29.96630	75.27920	14:00:25	D	2.60
624	MANSA	MANSA	S-NPP	29.98650	75.44600	14:00:25	D	4.60

625	MANSA	MANSA	S-NPP	30.01700	75.42630	14:00:25	D	47.30
626	MANSA	MANSA	S-NPP	30.02100	75.37250	14:00:25	D	2.00
627	MANSA	MANSA	S-NPP	30.03710	75.34940	14:00:25	D	7.80
628	MANSA	MANSA	S-NPP	30.03770	75.35460	14:00:25	D	11.20
629	MANSA	MANSA	S-NPP	30.04660	75.30600	14:00:25	D	7.40
630	MANSA	MANSA	S-NPP	30.04760	75.30460	14:00:25	D	14.90
631	MANSA	MANSA	S-NPP	30.05120	75.30540	14:00:25	D	5.90
632	MANSA	MANSA	S-NPP	30.10440	75.32390	14:00:25	D	2.90
633	MANSA	MANSA	S-NPP	30.11900	75.33270	14:00:25	D	1.60
634	MANSA	SARDULGARH	S-NPP	29.62750	75.26280	14:00:25	D	2.90
635	MANSA	SARDULGARH	S-NPP	29.65880	75.30540	14:00:25	D	2.80
636	MANSA	SARDULGARH	S-NPP	29.67430	75.32430	14:00:25	D	4.80
637	MANSA	SARDULGARH	S-NPP	29.70940	75.35650	14:00:25	D	4.50
638	MANSA	SARDULGARH	S-NPP	29.75170	75.36700	14:00:25	D	6.60
639	MANSA	SARDULGARH	S-NPP	29.75240	75.36390	14:00:25	D	6.90
640	MOGA	BAGHA PURANA	TERRA	30.55100	74.97600	11:16:57	D	8.70
641	MOGA	BAGHA PURANA	TERRA	30.71900	74.99500	11:16:57	D	6.80
642	MOGA	BAGHA PURANA	S-NPP	30.56130	74.97720	14:00:25	D	8.70
643	MOGA	BAGHA PURANA	S-NPP	30.56330	74.97390	14:00:25	D	5.60
644	MOGA	BAGHA PURANA	S-NPP	30.58160	75.00040	14:00:25	D	7.10
645	MOGA	BAGHA PURANA	S-NPP	30.58210	75.00550	14:00:25	D	7.10
646	MOGA	BAGHA PURANA	S-NPP	30.60800	75.18500	14:00:25	D	6.60
647	MOGA	BAGHA PURANA	S-NPP	30.62430	74.97440	14:00:25	D	7.10
648	MOGA	BAGHA PURANA	S-NPP	30.62580	75.03620	14:00:25	D	5.10
649	MOGA	BAGHA PURANA	S-NPP	30.63320	74.97330	14:00:25	D	5.70
650	MOGA	BAGHA PURANA	S-NPP	30.64770	75.02830	14:00:25	D	6.10
651	MOGA	BAGHA PURANA	S-NPP	30.64860	74.99200	14:00:25	D	6.80
652	MOGA	BAGHA PURANA	S-NPP	30.65310	74.99140	14:00:25	D	6.80
653	MOGA	BAGHA PURANA	S-NPP	30.65730	75.22140	14:00:25	D	2.20
654	MOGA	BAGHA PURANA	S-NPP	30.65900	74.95980	14:00:25	D	12.40
655	MOGA	BAGHA PURANA	S-NPP	30.65950	74.96490	14:00:25	D	12.40
656	MOGA	BAGHA PURANA	S-NPP	30.66190	74.96190	14:00:25	D	31.90
657	MOGA	BAGHA PURANA	S-NPP	30.66350	74.95930	14:00:25	D	8.50

658	MOGA	BAGHA PURANA	S-NPP	30.67210	75.04600	14:00:25	D	2.10
659	MOGA	BAGHA PURANA	S-NPP	30.68280	74.94390	14:00:25	D	12.70
660	MOGA	BAGHA PURANA	S-NPP	30.68600	75.02600	14:00:25	D	8.30
661	MOGA	BAGHA PURANA	S-NPP	30.68980	74.92250	14:00:25	D	17.40
662	MOGA	BAGHA PURANA	S-NPP	30.69020	74.92760	14:00:25	D	39.70
663	MOGA	BAGHA PURANA	S-NPP	30.70710	74.91520	14:00:25	D	4.00
664	MOGA	BAGHA PURANA	S-NPP	30.72480	75.05240	14:00:25	D	14.50
665	MOGA	BAGHA PURANA	S-NPP	30.73230	75.03590	14:00:25	D	7.20
666	MOGA	BAGHA PURANA	S-NPP	30.73280	75.04100	14:00:25	D	7.20
667	MOGA	BAGHA PURANA	S-NPP	30.73630	74.98350	14:00:25	D	3.90
668	MOGA	BAGHA PURANA	S-NPP	30.74080	74.98290	14:00:25	D	3.90
669	MOGA	BAGHA PURANA	S-NPP	30.74130	75.03470	14:00:25	D	3.60
670	MOGA	KOT ISE KHAN AT DHARAMKOT	TERRA	30.91700	75.29500	11:16:57	D	4.50
671	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.86170	75.37990	14:00:25	D	4.50
672	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87800	75.16200	14:00:25	D	11.20
673	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88100	75.13240	14:00:25	D	13.20
674	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88200	75.15620	14:00:25	D	11.20
675	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88290	75.15350	14:00:25	D	11.90
676	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88340	75.12420	14:00:25	D	6.80
677	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88400	75.12940	14:00:25	D	6.80
678	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88500	75.12660	14:00:25	D	13.20
679	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88550	75.14510	14:00:25	D	12.10
680	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88640	75.14240	14:00:25	D	25.80
681	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88650	75.15560	14:00:25	D	6.30
682	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89000	75.14460	14:00:25	D	12.10
683	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89090	75.14180	14:00:25	D	11.30
684	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89780	75.27220	14:00:25	D	6.50
685	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89790	75.26960	14:00:25	D	3.30
686	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90500	75.14540	14:00:25	D	2.60
687	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90580	75.30660	14:00:25	D	5.00
688	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90640	75.26570	14:00:25	D	4.20
689	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90700	75.26850	14:00:25	D	4.70
690	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91050	75.15540	14:00:25	D	2.70

691	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91060	75.30860	14:00:25	D	5.60
692	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91140	75.31680	14:00:25	D	22.80
693	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91160	75.31930	14:00:25	D	18.20
694	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92180	75.07980	14:00:25	D	7.30
695	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94600	75.29090	14:00:25	D	9.70
696	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94650	75.29620	14:00:25	D	9.70
697	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95170	75.20380	14:00:25	D	9.50
698	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95270	75.26300	14:00:25	D	3.80
699	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95940	75.13870	14:00:25	D	3.40
700	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96190	75.16500	14:00:25	D	4.00
701	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96590	75.20740	14:00:25	D	6.80
702	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98050	75.12020	14:00:25	D	5.60
703	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00040	75.17990	14:00:25	D	8.60
704	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00440	75.27290	14:00:25	D	29.30
705	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00450	75.27660	14:00:25	D	21.00
706	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00490	75.17940	14:00:25	D	8.60
707	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00860	75.27070	14:00:25	D	3.50
708	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00900	75.27240	14:00:25	D	29.30
709	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01350	75.17300	14:00:25	D	5.70
710	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.02990	75.10160	14:00:25	D	10.40
711	MOGA	MOGA-1	AQUA	30.79900	75.21400	13:04:10	D	46.30
712	MOGA	MOGA-1	AQUA	30.80500	75.20700	13:04:10	D	39.80
713	MOGA	MOGA-1	TERRA	30.82200	75.36900	11:16:57	D	7.00
714	MOGA	MOGA-1	S-NPP	30.77830	75.17420	14:00:25	D	2.40
715	MOGA	MOGA-1	S-NPP	30.79950	75.35220	14:00:25	D	1.40
716	MOGA	MOGA-1	S-NPP	30.83800	75.27410	14:00:25	D	2.20
717	MOGA	MOGA-2	AQUA	30.81200	75.12600	13:04:10	D	25.00
718	MOGA	MOGA-2	TERRA	30.85100	75.13600	11:16:57	D	7.70
719	MOGA	MOGA-2	S-NPP	30.73730	75.08750	14:00:25	D	16.80
720	MOGA	MOGA-2	S-NPP	30.73780	75.09270	14:00:25	D	16.80
721	MOGA	MOGA-2	S-NPP	30.77680	75.05840	14:00:25	D	6.60
722	MOGA	MOGA-2	S-NPP	30.77970	75.05610	14:00:25	D	7.80
723	MOGA	MOGA-2	S-NPP	30.78020	75.06120	14:00:25	D	11.20

724	MOGA	MOGA-2	S-NPP	30.78130	75.05790	14:00:25	D	6.60
725	MOGA	MOGA-2	S-NPP	30.78480	75.10780	14:00:25	D	5.20
726	MOGA	MOGA-2	S-NPP	30.79390	75.04580	14:00:25	D	16.70
727	MOGA	MOGA-2	S-NPP	30.80180	75.08150	14:00:25	D	20.20
728	MOGA	MOGA-2	S-NPP	30.82480	75.08390	14:00:25	D	8.00
729	MOGA	MOGA-2	S-NPP	30.86380	75.06330	14:00:25	D	19.70
730	MOGA	MOGA-2	S-NPP	30.87730	75.06170	14:00:25	D	3.60
731	MOGA	MOGA-2	S-NPP	30.87930	75.06400	14:00:25	D	2.50
732	MOGA	MOGA-2	S-NPP	30.87990	75.13520	14:00:25	D	7.90
733	MOGA	NIHAL SINGH	S-NPP	30.51550	75.23000	14:00:25	D	2.80
734	MOGA	NIHAL SINGH	S-NPP	30.53310	75.22250	14:00:25	D	7.00
735	MOGA	NIHAL SINGH	S-NPP	30.53640	75.40450	14:00:25	D	5.20
736	MOGA	NIHAL SINGH	S-NPP	30.55170	75.41890	14:00:25	D	5.80
737	MOGA	NIHAL SINGH	S-NPP	30.55580	75.41300	14:00:25	D	5.20
738	MOGA	NIHAL SINGH	S-NPP	30.57490	75.22800	14:00:25	D	6.30
739	MOGA	NIHAL SINGH	S-NPP	30.57540	75.23330	14:00:25	D	6.30
740	MOGA	NIHAL SINGH	S-NPP	30.57570	75.23150	14:00:25	D	13.80
741	MOGA	NIHAL SINGH	S-NPP	30.57940	75.22750	14:00:25	D	6.30
742	MOGA	NIHAL SINGH	S-NPP	30.57990	75.23270	14:00:25	D	6.30
743	MOGA	NIHAL SINGH	S-NPP	30.58020	75.23090	14:00:25	D	4.20
744	MOGA	NIHAL SINGH	S-NPP	30.66540	75.35460	14:00:25	D	4.00
745	MOGA	NIHAL SINGH	S-NPP	30.67700	75.28310	14:00:25	D	2.90
746	MOGA	NIHAL SINGH	S-NPP	30.68000	75.25880	14:00:25	D	3.40
747	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17680	74.57670	14:00:25	D	6.00
748	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18120	74.57610	14:00:25	D	12.30
749	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19220	74.55560	14:00:25	D	11.50
750	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19370	74.55710	14:00:25	D	10.00
751	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20050	74.59280	14:00:25	D	7.60
752	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20430	74.58750	14:00:25	D	10.10
753	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20560	74.58910	14:00:25	D	17.10
754	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20880	74.63030	14:00:25	D	4.20
755	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22090	74.61120	14:00:25	D	4.60
756	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22950	74.65370	14:00:25	D	3.50

757	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26730	74.67800	14:00:25	D	2.20
758	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27210	74.55160	14:00:25	D	3.50
759	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31620	74.63760	14:00:25	D	2.80
760	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31650	74.63890	14:00:25	D	4.00
761	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33180	74.52590	14:00:25	D	2.40
762	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33300	74.62710	14:00:25	D	2.30
763	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33420	74.68540	14:00:25	D	17.10
764	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33550	74.74420	14:00:25	D	3.80
765	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34080	74.57280	14:00:25	D	11.20
766	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34130	74.57760	14:00:25	D	11.10
767	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34160	74.66980	14:00:25	D	2.00
768	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34770	74.73280	14:00:25	D	1.90
769	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35580	74.54680	14:00:25	D	3.10
770	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35680	74.55630	14:00:25	D	2.80
771	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36380	74.71600	14:00:25	D	6.70
772	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38760	74.60060	14:00:25	D	15.60
773	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39200	74.64370	14:00:25	D	2.60
774	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39240	74.56130	14:00:25	D	33.30
775	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39600	74.77110	14:00:25	D	3.10
776	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39680	74.56070	14:00:25	D	33.30
777	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40670	74.74500	14:00:25	D	15.30
778	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40700	74.61750	14:00:25	D	6.90
779	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40750	74.62230	14:00:25	D	6.90
780	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40790	74.61910	14:00:25	D	11.90
781	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41620	74.62110	14:00:25	D	4.30
782	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41710	74.62270	14:00:25	D	7.30
783	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42610	74.67360	14:00:25	D	2.80
784	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42660	74.67530	14:00:25	D	2.30
785	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42860	74.69780	14:00:25	D	2.60
786	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42890	74.69960	14:00:25	D	4.70
787	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.43330	74.69900	14:00:25	D	6.20
788	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44050	74.72770	14:00:25	D	2.10
789	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44410	74.67300	14:00:25	D	2.40

790	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44490	74.72710	14:00:25	D	6.20
791	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44850	74.67250	14:00:25	D	3.40
792	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44950	74.63810	14:00:25	D	6.70
793	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45240	74.62300	14:00:25	D	9.80
794	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45380	74.68160	14:00:25	D	1.60
795	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.46890	74.65510	14:00:25	D	2.70
796	MUKTSAR	LAMBI	S-NPP	29.93460	74.59000	14:00:25	D	2.40
797	MUKTSAR	LAMBI	S-NPP	29.97780	74.58440	14:00:25	D	5.80
798	MUKTSAR	LAMBI	S-NPP	29.97910	74.58230	14:00:25	D	15.20
799	MUKTSAR	LAMBI	S-NPP	29.98210	74.58380	14:00:25	D	5.80
800	MUKTSAR	LAMBI	S-NPP	30.00260	74.59830	14:00:25	D	1.60
801	MUKTSAR	LAMBI	S-NPP	30.01430	74.49700	14:00:25	D	2.60
802	MUKTSAR	LAMBI	S-NPP	30.01670	74.52030	14:00:25	D	8.70
803	MUKTSAR	LAMBI	S-NPP	30.03010	74.48080	14:00:25	D	3.70
804	MUKTSAR	LAMBI	S-NPP	30.03100	74.53260	14:00:25	D	3.10
805	MUKTSAR	LAMBI	S-NPP	30.04050	74.67020	14:00:25	D	2.00
806	MUKTSAR	LAMBI	S-NPP	30.05120	74.47330	14:00:25	D	22.20
807	MUKTSAR	LAMBI	S-NPP	30.05360	74.66850	14:00:25	D	4.10
808	MUKTSAR	LAMBI	S-NPP	30.06070	74.48150	14:00:25	D	11.10
809	MUKTSAR	LAMBI	S-NPP	30.06500	74.48090	14:00:25	D	3.80
810	MUKTSAR	LAMBI	S-NPP	30.08880	74.62540	14:00:25	D	16.70
811	MUKTSAR	LAMBI	S-NPP	30.08930	74.63010	14:00:25	D	16.70
812	MUKTSAR	LAMBI	S-NPP	30.08950	74.62650	14:00:25	D	32.20
813	MUKTSAR	LAMBI	S-NPP	30.11900	74.61300	14:00:25	D	21.50
814	MUKTSAR	LAMBI	S-NPP	30.14170	74.53350	14:00:25	D	4.30
815	MUKTSAR	MALOUT	S-NPP	30.14170	74.40600	14:00:25	D	2.40
816	MUKTSAR	MALOUT	S-NPP	30.16170	74.34730	14:00:25	D	4.90
817	MUKTSAR	MALOUT	S-NPP	30.16210	74.35190	14:00:25	D	3.80
818	MUKTSAR	MALOUT	S-NPP	30.16790	74.33870	14:00:25	D	3.50
819	MUKTSAR	MALOUT	S-NPP	30.17440	74.36110	14:00:25	D	22.40
820	MUKTSAR	MALOUT	S-NPP	30.17590	74.35940	14:00:25	D	12.50
821	MUKTSAR	MALOUT	S-NPP	30.19920	74.34850	14:00:25	D	6.60
822	MUKTSAR	MALOUT	S-NPP	30.21810	74.40680	14:00:25	D	5.90

823	MUKTSAR	MALOUT	S-NPP	30.21850	74.41140	14:00:25	D	7.30
824	MUKTSAR	MALOUT	S-NPP	30.26330	74.38200	14:00:25	D	6.90
825	MUKTSAR	MALOUT	S-NPP	30.29640	74.44830	14:00:25	D	10.30
826	MUKTSAR	MALOUT	S-NPP	30.29690	74.45300	14:00:25	D	10.30
827	MUKTSAR	MALOUT	S-NPP	30.29790	74.44930	14:00:25	D	22.50
828	MUKTSAR	MALOUT	S-NPP	30.33900	74.51060	14:00:25	D	1.30
829	MUKTSAR	MALOUT	S-NPP	30.34200	74.36800	14:00:25	D	9.50
830	MUKTSAR	MALOUT	S-NPP	30.34300	74.33500	14:00:25	D	2.10
831	MUKTSAR	MALOUT	S-NPP	30.34730	74.37670	14:00:25	D	4.50
832	MUKTSAR	MALOUT	S-NPP	30.35150	74.50410	14:00:25	D	4.40
833	MUKTSAR	MALOUT	S-NPP	30.36400	74.49770	14:00:25	D	3.10
834	MUKTSAR	MALOUT	S-NPP	30.36780	74.49240	14:00:25	D	16.60
835	MUKTSAR	MALOUT	S-NPP	30.36830	74.49720	14:00:25	D	20.10
836	MUKTSAR	MALOUT	S-NPP	30.37440	74.34490	14:00:25	D	12.20
837	MUKTSAR	MALOUT	S-NPP	30.37820	74.33980	14:00:25	D	7.90
838	MUKTSAR	MALOUT	S-NPP	30.37970	74.35360	14:00:25	D	12.50
839	MUKTSAR	MALOUT	S-NPP	30.38010	74.35830	14:00:25	D	12.50
840	MUKTSAR	MALOUT	S-NPP	30.39040	74.43860	14:00:25	D	3.50
841	MUKTSAR	MALOUT	S-NPP	30.39040	74.45610	14:00:25	D	5.50
842	MUKTSAR	MALOUT	S-NPP	30.40530	74.47320	14:00:25	D	2.00
843	MUKTSAR	MALOUT	S-NPP	30.40660	74.46980	14:00:25	D	9.80
844	MUKTSAR	MUKTSAR	AQUA	30.42100	74.56200	13:04:10	D	34.30
845	MUKTSAR	MUKTSAR	AQUA	30.53300	74.56700	13:04:10	D	46.70
846	MUKTSAR	MUKTSAR	AQUA	30.53600	74.55800	13:04:10	D	41.60
847	MUKTSAR	MUKTSAR	TERRA	30.55800	74.60900	11:16:57	D	4.70
848	MUKTSAR	MUKTSAR	S-NPP	30.36730	74.44490	14:00:25	D	5.50
849	MUKTSAR	MUKTSAR	S-NPP	30.36780	74.44960	14:00:25	D	10.20
850	MUKTSAR	MUKTSAR	S-NPP	30.39210	74.38960	14:00:25	D	16.40
851	MUKTSAR	MUKTSAR	S-NPP	30.39450	74.39070	14:00:25	D	28.80
852	MUKTSAR	MUKTSAR	S-NPP	30.39640	74.38900	14:00:25	D	16.40
853	MUKTSAR	MUKTSAR	S-NPP	30.39690	74.37150	14:00:25	D	6.50
854	MUKTSAR	MUKTSAR	S-NPP	30.39690	74.39370	14:00:25	D	16.40
855	MUKTSAR	MUKTSAR	S-NPP	30.39920	74.39480	14:00:25	D	28.80

856	MUKTSAR	MUKTSAR	S-NPP	30.40260	74.38490	14:00:25	D	5.30
857	MUKTSAR	MUKTSAR	S-NPP	30.41510	74.56800	14:00:25	D	6.60
858	MUKTSAR	MUKTSAR	S-NPP	30.41630	74.56940	14:00:25	D	4.90
859	MUKTSAR	MUKTSAR	S-NPP	30.41890	74.50640	14:00:25	D	4.90
860	MUKTSAR	MUKTSAR	S-NPP	30.42070	74.39200	14:00:25	D	2.50
861	MUKTSAR	MUKTSAR	S-NPP	30.42460	74.34430	14:00:25	D	3.70
862	MUKTSAR	MUKTSAR	S-NPP	30.42580	74.62160	14:00:25	D	11.90
863	MUKTSAR	MUKTSAR	S-NPP	30.42700	74.54390	14:00:25	D	4.80
864	MUKTSAR	MUKTSAR	S-NPP	30.42890	74.56290	14:00:25	D	21.90
865	MUKTSAR	MUKTSAR	S-NPP	30.42920	74.43350	14:00:25	D	2.60
866	MUKTSAR	MUKTSAR	S-NPP	30.44070	74.46050	14:00:25	D	3.60
867	MUKTSAR	MUKTSAR	S-NPP	30.44190	74.56120	14:00:25	D	9.60
868	MUKTSAR	MUKTSAR	S-NPP	30.44480	74.59000	14:00:25	D	9.00
869	MUKTSAR	MUKTSAR	S-NPP	30.44850	74.36470	14:00:25	D	6.80
870	MUKTSAR	MUKTSAR	S-NPP	30.45100	74.60860	14:00:25	D	4.20
871	MUKTSAR	MUKTSAR	S-NPP	30.45150	74.61340	14:00:25	D	13.40
872	MUKTSAR	MUKTSAR	S-NPP	30.45470	74.34030	14:00:25	D	3.40
873	MUKTSAR	MUKTSAR	S-NPP	30.45660	74.71080	14:00:25	D	6.60
874	MUKTSAR	MUKTSAR	S-NPP	30.45710	74.71570	14:00:25	D	6.60
875	MUKTSAR	MUKTSAR	S-NPP	30.46300	74.68530	14:00:25	D	4.80
876	MUKTSAR	MUKTSAR	S-NPP	30.46690	74.67990	14:00:25	D	3.60
877	MUKTSAR	MUKTSAR	S-NPP	30.47090	74.54300	14:00:25	D	10.80
878	MUKTSAR	MUKTSAR	S-NPP	30.47380	74.48490	14:00:25	D	6.70
879	MUKTSAR	MUKTSAR	S-NPP	30.47430	74.44660	14:00:25	D	7.70
880	MUKTSAR	MUKTSAR	S-NPP	30.48100	74.59980	14:00:25	D	5.20
881	MUKTSAR	MUKTSAR	S-NPP	30.48150	74.47430	14:00:25	D	5.50
882	MUKTSAR	MUKTSAR	S-NPP	30.48580	74.47370	14:00:25	D	5.50
883	MUKTSAR	MUKTSAR	S-NPP	30.48770	74.49270	14:00:25	D	2.80
884	MUKTSAR	MUKTSAR	S-NPP	30.49010	74.43020	14:00:25	D	8.50
885	MUKTSAR	MUKTSAR	S-NPP	30.49360	74.59330	14:00:25	D	2.30
886	MUKTSAR	MUKTSAR	S-NPP	30.49610	74.70570	14:00:25	D	2.90
887	MUKTSAR	MUKTSAR	S-NPP	30.50020	74.48620	14:00:25	D	3.30
888	MUKTSAR	MUKTSAR	S-NPP	30.50440	74.47380	14:00:25	D	2.60

889	MUKTSAR	MUKTSAR	S-NPP	30.50460	74.48570	14:00:25	D	3.30
890	MUKTSAR	MUKTSAR	S-NPP	30.50530	74.48320	14:00:25	D	5.00
891	MUKTSAR	MUKTSAR	S-NPP	30.50870	74.65490	14:00:25	D	4.20
892	MUKTSAR	MUKTSAR	S-NPP	30.50930	74.44680	14:00:25	D	4.40
893	MUKTSAR	MUKTSAR	S-NPP	30.51070	74.44900	14:00:25	D	7.80
894	MUKTSAR	MUKTSAR	S-NPP	30.51190	74.55700	14:00:25	D	5.90
895	MUKTSAR	MUKTSAR	S-NPP	30.51270	74.55940	14:00:25	D	6.10
896	MUKTSAR	MUKTSAR	S-NPP	30.52080	74.64350	14:00:25	D	3.20
897	MUKTSAR	MUKTSAR	S-NPP	30.52490	74.50470	14:00:25	D	2.50
898	MUKTSAR	MUKTSAR	S-NPP	30.52630	74.51900	14:00:25	D	6.60
899	MUKTSAR	MUKTSAR	S-NPP	30.52810	74.58180	14:00:25	D	5.70
900	MUKTSAR	MUKTSAR	S-NPP	30.53240	74.40330	14:00:25	D	9.70
901	MUKTSAR	MUKTSAR	S-NPP	30.54830	74.38700	14:00:25	D	25.60
902	MUKTSAR	MUKTSAR	S-NPP	30.54970	74.62290	14:00:25	D	3.00
903	MUKTSAR	MUKTSAR	S-NPP	30.55060	74.45340	14:00:25	D	18.00
904	MUKTSAR	MUKTSAR	S-NPP	30.55380	74.52990	14:00:25	D	14.00
905	MUKTSAR	MUKTSAR	S-NPP	30.55390	74.48650	14:00:25	D	4.50
906	MUKTSAR	MUKTSAR	S-NPP	30.55490	74.45280	14:00:25	D	18.00
907	MUKTSAR	MUKTSAR	S-NPP	30.55490	74.67620	14:00:25	D	23.90
908	MUKTSAR	MUKTSAR	S-NPP	30.55540	74.41460	14:00:25	D	8.40
909	MUKTSAR	MUKTSAR	S-NPP	30.55590	74.41930	14:00:25	D	23.70
910	MUKTSAR	MUKTSAR	S-NPP	30.55640	74.38120	14:00:25	D	10.10
911	MUKTSAR	MUKTSAR	S-NPP	30.55780	74.70550	14:00:25	D	3.90
912	MUKTSAR	MUKTSAR	S-NPP	30.56020	74.41870	14:00:25	D	23.70
913	MUKTSAR	MUKTSAR	S-NPP	30.56170	74.70000	14:00:25	D	3.90
914	MUKTSAR	MUKTSAR	S-NPP	30.56230	74.66050	14:00:25	D	3.80
915	MUKTSAR	MUKTSAR	S-NPP	30.56300	74.49010	14:00:25	D	4.60
916	MUKTSAR	MUKTSAR	S-NPP	30.56530	74.60130	14:00:25	D	19.80
917	MUKTSAR	MUKTSAR	S-NPP	30.56590	74.43220	14:00:25	D	1.30
918	MUKTSAR	MUKTSAR	S-NPP	30.56680	74.52820	14:00:25	D	4.90
919	MUKTSAR	MUKTSAR	S-NPP	30.57160	74.62000	14:00:25	D	7.30
920	MUKTSAR	MUKTSAR	S-NPP	30.57690	74.58510	14:00:25	D	5.60
921	MUKTSAR	MUKTSAR	S-NPP	30.57990	74.48310	14:00:25	D	9.40

922	MUKTSAR	MUKTSAR	S-NPP	30.58370	74.47780	14:00:25	D	6.90
923	MUKTSAR	MUKTSAR	S-NPP	30.58410	74.39650	14:00:25	D	8.70
924	MUKTSAR	MUKTSAR	S-NPP	30.58950	74.44830	14:00:25	D	3.30
925	MUKTSAR	MUKTSAR	S-NPP	30.60110	74.51890	14:00:25	D	5.80
926	MUKTSAR	MUKTSAR	S-NPP	30.60140	74.43720	14:00:25	D	13.30
927	MUKTSAR	MUKTSAR	S-NPP	30.60330	74.43870	14:00:25	D	14.70
928	MUKTSAR	MUKTSAR	S-NPP	30.60580	74.43660	14:00:25	D	13.30
929	MUKTSAR	MUKTSAR	S-NPP	30.60760	74.43810	14:00:25	D	14.70
930	MUKTSAR	MUKTSAR	S-NPP	30.61130	74.57580	14:00:25	D	4.00
931	MUKTSAR	MUKTSAR	S-NPP	30.61570	74.57530	14:00:25	D	2.60
932	MUKTSAR	MUKTSAR	S-NPP	30.63120	74.54600	14:00:25	D	1.80
933	MUKTSAR	MUKTSAR	S-NPP	30.65190	74.57740	14:00:25	D	27.10
934	MUKTSAR	MUKTSAR	S-NPP	30.65630	74.57680	14:00:25	D	27.10
935	PATIALA	PATRAL	S-NPP	29.97620	76.02360	14:00:25	D	5.30
936	PATIALA	SAMANA	S-NPP	30.17090	76.09690	14:00:25	D	4.20
937	PATIALA	SAMANA	S-NPP	30.17570	76.09630	14:00:25	D	9.80
938	SANGRUR	MALERKOTLA-1	TERRA	30.52200	75.97700	11:16:57	D	14.60
939	SANGRUR	MALERKOTLA-1	S-NPP	30.49760	75.98730	14:00:25	D	14.80
940	SANGRUR	MALERKOTLA-1	S-NPP	30.52290	75.94920	14:00:25	D	3.70
941	SANGRUR	MALERKOTLA-2	S-NPP	30.60050	75.89710	14:00:25	D	4.20
942	SANGRUR	MALERKOTLA-2	S-NPP	30.60470	75.73550	14:00:25	D	2.30
943	SANGRUR	MALERKOTLA-2	S-NPP	30.65270	75.83180	14:00:25	D	4.70
944	SANGRUR	MALERKOTLA-2	S-NPP	30.67310	75.84680	14:00:25	D	8.40
945	SANGRUR	SANGRUR	S-NPP	30.15310	75.59290	14:00:25	D	3.90
946	SANGRUR	SANGRUR	S-NPP	30.19150	75.60480	14:00:25	D	7.60
947	SANGRUR	SANGRUR	S-NPP	30.19190	75.56080	14:00:25	D	6.00
948	SANGRUR	SANGRUR	S-NPP	30.19430	75.60140	14:00:25	D	7.50
949	SANGRUR	SANGRUR	S-NPP	30.19480	75.60690	14:00:25	D	7.50
950	SANGRUR	SANGRUR	S-NPP	30.19500	75.55740	14:00:25	D	6.60
951	SANGRUR	SANGRUR	S-NPP	30.19550	75.56280	14:00:25	D	6.60
952	SANGRUR	SANGRUR	S-NPP	30.19620	75.60420	14:00:25	D	4.80
953	SANGRUR	SANGRUR	S-NPP	30.19660	75.56020	14:00:25	D	6.00
954	SANGRUR	SANGRUR	S-NPP	30.21640	75.58770	14:00:25	D	24.10

955	SANGRUR	SHER PUR	S-NPP	30.54240	75.72580	14:00:25	D	16.40
956	SANGRUR	SUNAM	S-NPP	30.13150	75.66160	14:00:25	D	3.60
957	TARN TARAN	BHIKHIWIND	S-NPP	31.37370	74.74700	14:00:25	D	4.00
958	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36780	74.87190	14:00:25	D	2.70
959	TARN TARAN	PATTI	S-NPP	31.21260	74.73970	14:00:25	D	10.90
960	TARN TARAN	TARN TARAN	S-NPP	31.37590	74.74340	14:00:25	D	2.70
961	TARN TARAN	TARN TARAN	S-NPP	31.38370	74.84900	14:00:25	D	3.50
962	TARN TARAN	TARN TARAN	S-NPP	31.38520	74.84560	14:00:25	D	16.50
963	TARN TARAN	TARN TARAN	S-NPP	31.38810	74.84850	14:00:25	D	11.10
964	TARN TARAN	VALTOHA	S-NPP	31.10220	74.60120	14:00:25	D	2.70
965	TARN TARAN	VALTOHA	S-NPP	31.10660	74.60060	14:00:25	D	4.90
966	TARN TARAN	VALTOHA	S-NPP	31.15770	74.58550	14:00:25	D	5.30

Details of residue burning events in Haryana on 17-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHABAD	BHATTU KALAN	S-NPP	29.51840	75.33450	14:00:25	D	4.80
2	FATEHABAD	BHUNA	S-NPP	29.45790	75.62490	14:00:25	D	15.10
3	FATEHABAD	FATEHABAD	S-NPP	29.56750	75.56570	14:00:25	D	10.50
4	FATEHABAD	FATEHABAD	S-NPP	29.61500	75.29670	14:00:25	D	44.00
5	FATEHABAD	RATIA	TERRA	29.68700	75.49400	11:16:57	D	10.40
6	FATEHABAD	TOHANA	S-NPP	29.59050	75.88910	14:00:25	D	6.20
7	FATEHABAD	TOHANA	S-NPP	29.59280	75.89150	14:00:25	D	8.70
8	FATEHABAD	TOHANA	S-NPP	29.63010	75.93780	14:00:25	D	10.70
9	HISAR	HANSI-I	S-NPP	29.17040	75.98690	14:00:25	D	3.40
10	HISAR	HANSI-II	TERRA	29.12600	76.11600	11:16:57	D	12.00
11	JIND	ALEWA	S-NPP	29.50210	76.33210	14:00:25	D	7.80
12	JIND	ALEWA	S-NPP	29.50250	76.33400	14:00:25	D	7.60
13	JIND	JULANA	S-NPP	29.16090	76.49770	14:00:25	D	4.00
14	JIND	UCHANA	S-NPP	29.50690	76.33150	14:00:25	D	7.80
15	JIND	UCHANA	S-NPP	29.50730	76.33340	14:00:25	D	7.60
16	JIND	UCHANA	S-NPP	29.52510	76.04950	14:00:25	D	7.80
17	KAITHAL	KALAYAT	S-NPP	29.59310	76.26830	14:00:25	D	5.00
18	KAITHAL	PUNDRI	S-NPP	29.88900	76.68250	14:00:25	D	15.80
19	PALWAL	HODAL	S-NPP	27.95840	77.43550	14:00:25	D	2.40
20	ROHTAK	LAKHAN MAJRA	S-NPP	29.04030	76.44760	14:00:25	D	16.60
21	SIRSA	BARAGUNDA	S-NPP	29.59010	75.00580	14:00:25	D	2.70
22	SIRSA	BARAGUNDA	S-NPP	29.76230	75.18120	14:00:25	D	3.70
23	SIRSA	ELLENABAD	AQUA	29.46300	74.83900	13:04:10	D	34.70
24	SIRSA	ELLENABAD	S-NPP	29.50690	74.66740	14:00:25	D	2.10
25	SIRSA	ELLENABAD	S-NPP	29.51120	74.66690	14:00:25	D	2.10
26	SIRSA	ELLENABAD	S-NPP	29.53430	74.67810	14:00:25	D	7.10
27	SIRSA	ELLENABAD	S-NPP	29.57000	74.72590	14:00:25	D	2.60
28	SIRSA	NATHUSARI CHOPTA	S-NPP	29.54220	75.24910	14:00:25	D	10.60
29	SIRSA	RANIA	S-NPP	29.47940	74.87610	14:00:25	D	3.00
30	SIRSA	RANIA	S-NPP	29.51010	74.78640	14:00:25	D	3.90
31	SIRSA	RANIA	S-NPP	29.55780	74.58820	14:00:25	D	12.20

32	SIRSA	RANIA	S-NPP	29.55950	74.58520	14:00:25	D	6.80
33	SIRSA	RANIA	S-NPP	29.57730	74.60920	14:00:25	D	3.80
34	SIRSA	RANIA	S-NPP	29.58340	74.66990	14:00:25	D	5.80
35	SIRSA	SIRSA	TERRA	29.44500	74.93100	11:16:57	D	5.10
36	SIRSA	SIRSA	S-NPP	29.46200	74.96630	14:00:25	D	6.00
37	SIRSA	SIRSA	S-NPP	29.46250	74.97120	14:00:25	D	6.00
38	SIRSA	SIRSA	S-NPP	29.55960	75.19580	14:00:25	D	3.30
39	SIRSA	SIRSA	S-NPP	29.57240	74.96350	14:00:25	D	6.90

Details of residue burning events in Uttar Pradesh on 17-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALLAHABAD	HADIYA	S-NPP	25.56930	82.12860	12:20:51	D	2.80
2	AMETHI	GAURIGANJ	S-NPP	26.14710	81.72320	14:00:25	D	5.00
3	AURAIYA	BIDHUNA	S-NPP	26.69490	79.34280	14:00:25	D	2.00
4	AURAIYA	BIDHUNA	S-NPP	26.69860	79.34390	14:00:25	D	5.10
5	BADAUN	DATAGANJ	S-NPP	27.77850	79.21730	12:20:51	D	5.50
6	BADAUN	DATAGANJ	S-NPP	27.78500	79.21520	12:20:51	D	4.40
7	BADAUN	SAHASWAN	S-NPP	28.04840	78.66240	14:00:25	D	1.50
8	BAREILLY	BAHERI	S-NPP	28.80350	79.67280	14:00:25	D	4.50
9	BAREILLY	BAHERI	S-NPP	28.80400	79.51650	14:00:25	D	1.80
10	BIJNOR	AFZALGARH	S-NPP	29.41560	78.66720	12:20:51	D	7.10
11	BIJNOR	AFZALGARH	S-NPP	29.41870	78.67190	12:20:51	D	5.80
12	ETAWAH	BHARTHNA	S-NPP	26.62050	79.25520	14:00:25	D	3.00
13	ETAWAH	BHARTHNA	S-NPP	26.68210	79.12020	14:00:25	D	3.50
14	ETAWAH	ETAWAH	S-NPP	26.91790	79.13240	12:20:51	D	3.60
15	FATEHPUR	FATEHPUR	S-NPP	25.77420	80.67200	12:20:51	D	3.30
16	FATEHPUR	FATEHPUR	S-NPP	25.99950	80.86220	12:20:51	D	2.60
17	GORAKHPUR	GORAKHPUR	AQUA	26.93000	83.37400	13:04:10	D	7.60
18	HAPUR	HAPUR	S-NPP	28.67270	77.61650	02:50:26	N	0.90
19	HARDOI	BILGRAM	AQUA	27.01700	80.18500	13:04:10	D	12.40
20	HARDOI	HARDOI	S-NPP	27.40420	80.41040	02:50:26	N	1.00
21	HARDOI	SHAHABAD	S-NPP	27.53610	79.90740	12:20:51	D	4.30
22	HARDOI	SIWAIJPUR	S-NPP	27.31350	79.83980	14:00:25	D	3.10
23	JHANSI	JHANSI	S-NPP	25.52640	78.71040	14:00:25	D	3.00
24	JHANSI	MOTH	S-NPP	25.66930	78.89770	14:00:25	D	2.00
25	JHANSI	MOTH	S-NPP	25.72540	78.82270	14:00:25	D	5.30
26	JHANSI	MOTH	S-NPP	25.76990	78.90050	14:00:25	D	4.50
27	JHANSI	MOTH	S-NPP	25.77730	78.79540	01:10:51	N	1.40
28	JHANSI	MOTH	S-NPP	25.90480	78.92790	14:00:25	D	5.10
29	KANPUR DEHAT	DERAPUR	S-NPP	26.55610	79.78980	14:00:25	D	1.90
30	KANPUR DEHAT	SIKANDRA	S-NPP	26.41660	79.59490	14:00:25	D	2.90

31	KAUSHAMBI	SIRATHU	S-NPP	25.54500	81.38530	12:20:51	D	2.50
32	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.14500	83.66500	13:04:10	D	5.90
33	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06500	83.54730	12:20:51	D	2.30
34	MAINPURI	MAINPURI	S-NPP	27.10580	78.98940	01:10:51	N	0.40
35	MEERUT	MEERUT	S-NPP	28.90710	77.47280	14:00:25	D	2.20
36	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.49890	77.60570	14:00:25	D	2.00
37	PILHIBHIT	PILHIBHIT	S-NPP	28.73340	79.75110	02:50:26	N	0.70
38	RAIBEARELI	SALON	S-NPP	26.20310	81.58440	01:10:51	N	0.50
39	RAIBEARELI	SALON	S-NPP	26.20520	81.58230	01:10:51	N	0.60
40	RAMPUR	SUAR	S-NPP	29.07850	79.11410	14:00:25	D	2.10
41	SHAHJAHANPUR	PUWANYA	AQUA	28.14800	80.13300	13:04:10	D	23.00
42	SHAHJAHANPUR	PUWANYA	AQUA	28.14900	80.12700	13:04:10	D	14.90
43	SHAHJAHANPUR	PUWANYA	S-NPP	28.00930	80.00960	01:10:51	N	0.80
44	SHAHJAHANPUR	PUWANYA	S-NPP	28.01220	80.00940	01:10:51	N	0.90
45	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.81050	79.71450	14:00:25	D	3.70
46	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.69440	77.48080	14:00:25	D	1.10
47	SITAPUR	BISWAN	S-NPP	27.55930	81.23060	14:00:25	D	4.20
48	UNNAO	BIGHAPUR	S-NPP	26.32810	80.83260	12:20:51	D	4.80
49	UNNAO	BIGHAPUR	S-NPP	26.32970	80.82870	12:20:51	D	5.50
50	UNNAO	HASANGANJ	S-NPP	26.71160	80.48680	02:50:26	N	0.60

Details of residue burning events in Rajasthan on 17-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	CHITTAURGARH	KAPASAN	S-NPP	24.83610	74.19230	14:00:25	D	1.90
2	GANGANAGAR	RAISINGHNAGAR	S-NPP	29.40150	73.52080	14:00:25	D	2.60
3	GANGANAGAR	SURATGARH	S-NPP	29.36010	73.96110	14:00:25	D	3.30
4	GANGANAGAR	SURATGARH	S-NPP	29.36430	73.96050	14:00:25	D	3.30
5	GANGANAGAR	SURATGARH	S-NPP	29.37850	73.97570	14:00:25	D	6.50
6	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35970	73.69530	14:00:25	D	2.00
7	GANGANAGAR	VIJAY NAGAR	S-NPP	29.36340	73.69900	14:00:25	D	3.00
8	HANUMANGARH	HANUMANGARH	S-NPP	29.48660	74.14450	14:00:25	D	5.00
9	HANUMANGARH	HANUMANGARH	S-NPP	29.53680	74.21100	14:00:25	D	3.70
10	HANUMANGARH	HANUMANGARH	S-NPP	29.57560	74.25500	14:00:25	D	1.20
11	HANUMANGARH	HANUMANGARH	S-NPP	29.58630	74.35770	14:00:25	D	8.00
12	HANUMANGARH	HANUMANGARH	S-NPP	29.58870	74.38020	14:00:25	D	2.00
13	HANUMANGARH	HANUMANGARH	S-NPP	29.59290	74.37960	14:00:25	D	4.80
14	HANUMANGARH	HANUMANGARH	S-NPP	29.59390	74.38870	14:00:25	D	6.30
15	HANUMANGARH	HANUMANGARH	S-NPP	29.60610	74.34140	14:00:25	D	4.00
16	HANUMANGARH	HANUMANGARH	S-NPP	29.60710	74.39150	14:00:25	D	4.60
17	HANUMANGARH	HANUMANGARH	S-NPP	29.61470	74.38130	14:00:25	D	7.10
18	HANUMANGARH	HANUMANGARH	S-NPP	29.61510	74.38590	14:00:25	D	7.10
19	HANUMANGARH	PILIBANGA	S-NPP	29.44670	74.00990	14:00:25	D	5.90
20	HANUMANGARH	PILIBANGA	S-NPP	29.45730	74.03010	14:00:25	D	2.30
21	HANUMANGARH	PILIBANGA	S-NPP	29.46150	74.02960	14:00:25	D	2.30
22	HANUMANGARH	PILIBANGA	S-NPP	29.46380	74.05100	14:00:25	D	9.80
23	HANUMANGARH	SANGHRIYA	S-NPP	29.61280	74.40450	14:00:25	D	4.50
24	HANUMANGARH	SANGHRIYA	S-NPP	29.63500	74.41070	14:00:25	D	4.90
25	HANUMANGARH	TIBI	AQUA	29.55000	74.52200	13:04:10	D	77.10
26	HANUMANGARH	TIBI	AQUA	29.55000	74.52500	13:04:10	D	70.80
27	HANUMANGARH	TIBI	AQUA	29.56100	74.56700	13:04:10	D	49.10
28	HANUMANGARH	TIBI	S-NPP	29.52750	74.61280	14:00:25	D	39.80
29	HANUMANGARH	TIBI	S-NPP	29.54520	74.57300	14:00:25	D	27.30
30	HANUMANGARH	TIBI	S-NPP	29.54660	74.58690	14:00:25	D	13.00
31	HANUMANGARH	TIBI	S-NPP	29.54800	74.55860	14:00:25	D	4.50

32	HANUMANGARH	TIBI	S-NPP	29.54900	74.56790	14:00:25	D	4.50
33	HANUMANGARH	TIBI	S-NPP	29.55650	74.53220	14:00:25	D	5.80
34	HANUMANGARH	TIBI	S-NPP	29.55840	74.53400	14:00:25	D	3.50
35	HANUMANGARH	TIBI	S-NPP	29.56290	74.46640	14:00:25	D	7.90
36	HANUMANGARH	TIBI	S-NPP	29.56320	74.55470	14:00:25	D	2.80
37	HANUMANGARH	TIBI	S-NPP	29.56740	74.55410	14:00:25	D	2.30
38	HANUMANGARH	TIBI	S-NPP	29.57520	74.50180	14:00:25	D	3.20
39	HANUMANGARH	TIBI	S-NPP	29.57950	74.50120	14:00:25	D	98.90
40	HANUMANGARH	TIBI	S-NPP	29.58000	74.50580	14:00:25	D	45.20
41	HANUMANGARH	TIBI	S-NPP	29.58150	74.43620	14:00:25	D	4.70
42	HANUMANGARH	TIBI	S-NPP	29.58200	74.44080	14:00:25	D	7.70
43	HANUMANGARH	TIBI	S-NPP	29.58480	74.46810	14:00:25	D	23.50
44	HANUMANGARH	TIBI	S-NPP	29.58520	74.47270	14:00:25	D	23.50
45	HANUMANGARH	TIBI	S-NPP	29.59610	74.53630	14:00:25	D	5.60
46	HANUMANGARH	TIBI	S-NPP	29.60570	74.46070	14:00:25	D	5.00
47	HANUMANGARH	TIBI	S-NPP	29.60760	74.43740	14:00:25	D	44.40
48	HANUMANGARH	TIBI	S-NPP	29.62320	74.46300	14:00:25	D	3.10

Details of residue burning events in Madhya Pradesh on 17-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49130	77.74300	14:00:25	D	3.60
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49940	77.72380	14:00:25	D	4.50
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35720	78.02740	14:00:25	D	2.50
4	BHIND	LAHAR	S-NPP	26.01390	78.90170	14:00:25	D	2.00
5	CHHATARPUR	RAJNAGAR	S-NPP	24.74020	79.88720	14:00:25	D	5.40
6	CHHATARPUR	RAJNAGAR	S-NPP	24.74290	79.88740	14:00:25	D	5.30
7	DAMOH	JABERA	S-NPP	23.69050	79.68880	14:00:25	D	3.10
8	DAMOH	TENDUKHERA	S-NPP	23.25740	79.31480	14:00:25	D	4.20
9	DATIA	BHANDER	TERRA	25.88600	78.62700	11:16:57	D	18.50
10	DATIA	BHANDER	S-NPP	25.59120	78.65680	14:00:25	D	1.40
11	DATIA	BHANDER	S-NPP	25.90180	78.70790	14:00:25	D	1.60
12	DATIA	BHANDER	S-NPP	25.90960	78.76390	12:20:51	D	5.80
13	DATIA	BHANDER	S-NPP	25.91150	78.78030	14:00:25	D	2.80
14	DATIA	BHANDER	S-NPP	25.91230	78.76590	14:00:25	D	5.90
15	DATIA	BHANDER	S-NPP	25.91240	78.76450	12:20:51	D	4.00
16	DATIA	BHANDER	S-NPP	25.91350	78.67310	14:00:25	D	3.90
17	DATIA	BHANDER	S-NPP	25.91360	78.78060	14:00:25	D	2.50
18	DATIA	BHANDER	S-NPP	25.91480	78.67360	14:00:25	D	4.10
19	DATIA	BHANDER	S-NPP	25.91540	78.73970	14:00:25	D	2.80
20	DATIA	BHANDER	S-NPP	25.91570	78.74340	14:00:25	D	4.60
21	DATIA	BHANDER	S-NPP	25.91570	78.76500	14:00:25	D	6.20
22	DATIA	BHANDER	S-NPP	25.91800	78.67340	12:20:51	D	9.20
23	DATIA	BHANDER	S-NPP	25.91920	78.74240	14:00:25	D	4.60
24	DATIA	BHANDER	S-NPP	25.92000	78.68080	12:20:51	D	9.20
25	DATIA	BHANDER	S-NPP	25.92170	78.67090	12:20:51	D	8.70
26	DATIA	BHANDER	S-NPP	25.92370	78.67840	12:20:51	D	17.00
27	DATIA	BHANDER	S-NPP	25.92780	78.71570	14:00:25	D	3.50
28	DATIA	DATIA	AQUA	25.64100	78.28800	13:04:10	D	28.40
29	DATIA	DATIA	AQUA	25.64200	78.29500	13:04:10	D	25.50

30	DATIA	DATIA	S-NPP	25.60640	78.60310	14:00:25	D	2.90
31	DATIA	DATIA	S-NPP	25.72790	78.35890	14:00:25	D	2.30
32	DATIA	SEONDHA	S-NPP	25.85910	78.58830	14:00:25	D	8.30
33	DATIA	SEONDHA	S-NPP	25.92570	78.50180	14:00:25	D	2.20
34	DATIA	SEONDHA	S-NPP	25.97700	78.66300	14:00:25	D	12.70
35	DATIA	SEONDHA	S-NPP	25.97760	78.67030	14:00:25	D	10.70
36	DATIA	SEONDHA	S-NPP	25.97790	78.67390	14:00:25	D	10.70
37	DATIA	SEONDHA	S-NPP	25.98230	78.66250	14:00:25	D	12.70
38	DATIA	SEONDHA	S-NPP	25.98390	78.68070	14:00:25	D	6.50
39	DATIA	SEONDHA	S-NPP	25.98550	78.69890	14:00:25	D	4.60
40	DATIA	SEONDHA	S-NPP	26.02720	78.68370	14:00:25	D	3.80
41	DATIA	SEONDHA	S-NPP	26.06860	78.75230	14:00:25	D	2.70
42	DATIA	SEONDHA	S-NPP	26.07170	78.78930	14:00:25	D	3.90
43	DATIA	SEONDHA	S-NPP	26.07210	78.79310	14:00:25	D	3.90
44	GUNA	RAGHOGARH	S-NPP	24.47890	77.14270	01:10:51	N	0.90
45	GUNA	RAGHOGARH	S-NPP	24.48320	77.14880	02:50:26	N	0.50
46	GUNA	RAGHOGARH	S-NPP	24.48560	77.14330	01:10:51	N	1.60
47	GWALIOR	BHITARWAR	AQUA	25.72200	78.02600	13:04:10	D	30.50
48	GWALIOR	BHITARWAR	TERRA	25.73400	78.10500	11:16:57	D	16.30
49	GWALIOR	BHITARWAR	TERRA	25.87700	78.12400	11:16:57	D	20.30
50	GWALIOR	BHITARWAR	TERRA	25.88000	78.10800	11:16:57	D	31.70
51	GWALIOR	BHITARWAR	TERRA	25.88100	78.10200	11:16:57	D	23.20
52	GWALIOR	BHITARWAR	S-NPP	25.71980	78.04070	14:00:25	D	4.30
53	GWALIOR	BHITARWAR	S-NPP	25.72010	78.04390	14:00:25	D	3.10
54	GWALIOR	BHITARWAR	S-NPP	25.72040	78.04720	14:00:25	D	3.10
55	GWALIOR	BHITARWAR	S-NPP	25.72190	78.06360	14:00:25	D	3.60
56	GWALIOR	BHITARWAR	S-NPP	25.72300	78.02050	14:00:25	D	4.60
57	GWALIOR	BHITARWAR	S-NPP	25.72810	78.01990	14:00:25	D	3.80
58	GWALIOR	BHITARWAR	S-NPP	25.72840	78.02320	14:00:25	D	4.30
59	GWALIOR	BHITARWAR	S-NPP	25.73120	78.05270	14:00:25	D	2.60
60	GWALIOR	BHITARWAR	S-NPP	25.74160	78.10840	14:00:25	D	3.60
61	GWALIOR	BHITARWAR	S-NPP	25.75180	78.10730	14:00:25	D	5.10
62	GWALIOR	BHITARWAR	S-NPP	25.75270	78.11730	14:00:25	D	2.40

63	GWALIOR	BHITARWAR	S-NPP	25.75380	78.10520	14:00:25	D	4.00
64	GWALIOR	BHITARWAR	S-NPP	25.75410	78.10850	14:00:25	D	4.00
65	GWALIOR	BHITARWAR	S-NPP	25.75500	78.11850	14:00:25	D	3.70
66	GWALIOR	BHITARWAR	S-NPP	25.77430	77.98670	14:00:25	D	5.50
67	GWALIOR	BHITARWAR	S-NPP	25.77490	78.10970	14:00:25	D	3.90
68	GWALIOR	BHITARWAR	S-NPP	25.79330	78.08430	14:00:25	D	2.90
69	GWALIOR	BHITARWAR	S-NPP	25.79360	78.08760	14:00:25	D	3.60
70	GWALIOR	BHITARWAR	S-NPP	25.79940	78.03700	14:00:25	D	1.50
71	GWALIOR	BHITARWAR	S-NPP	25.80420	78.03320	14:00:25	D	9.50
72	GWALIOR	BHITARWAR	S-NPP	25.80480	78.03970	14:00:25	D	6.20
73	GWALIOR	BHITARWAR	S-NPP	25.80540	78.04630	14:00:25	D	7.40
74	GWALIOR	BHITARWAR	S-NPP	25.80780	78.07280	14:00:25	D	1.70
75	GWALIOR	BHITARWAR	S-NPP	25.80990	78.03920	14:00:25	D	6.20
76	GWALIOR	BHITARWAR	S-NPP	25.81500	78.03870	14:00:25	D	2.80
77	GWALIOR	BHITARWAR	S-NPP	25.82350	78.07450	14:00:25	D	7.20
78	GWALIOR	BHITARWAR	S-NPP	25.82460	78.03100	14:00:25	D	5.20
79	GWALIOR	BHITARWAR	S-NPP	25.83000	78.03380	14:00:25	D	5.20
80	GWALIOR	BHITARWAR	S-NPP	25.83320	78.12380	14:00:25	D	3.00
81	GWALIOR	BHITARWAR	S-NPP	25.83350	78.12710	14:00:25	D	3.00
82	GWALIOR	BHITARWAR	S-NPP	25.84010	77.97630	14:00:25	D	2.80
83	GWALIOR	BHITARWAR	S-NPP	25.84530	78.03210	14:00:25	D	5.80
84	GWALIOR	BHITARWAR	S-NPP	25.84560	78.03550	14:00:25	D	10.80
85	GWALIOR	BHITARWAR	S-NPP	25.87680	78.06090	14:00:25	D	2.70
86	GWALIOR	BHITARWAR	S-NPP	25.87900	78.02720	14:00:25	D	4.40
87	GWALIOR	BHITARWAR	S-NPP	25.88880	78.02280	14:00:25	D	8.80
88	GWALIOR	BHITARWAR	S-NPP	25.88950	78.02940	14:00:25	D	2.20
89	GWALIOR	BHITARWAR	S-NPP	25.89060	78.04260	14:00:25	D	8.40
90	GWALIOR	BHITARWAR	S-NPP	25.89150	78.05250	14:00:25	D	6.80
91	GWALIOR	BHITARWAR	S-NPP	25.89510	78.03550	14:00:25	D	7.90
92	GWALIOR	BHITARWAR	S-NPP	25.89810	78.06860	14:00:25	D	4.70
93	GWALIOR	BHITARWAR	S-NPP	25.90170	78.05140	14:00:25	D	7.70
94	GWALIOR	BHITARWAR	S-NPP	25.90200	78.05470	14:00:25	D	8.70
95	GWALIOR	BHITARWAR	S-NPP	25.90230	78.05800	14:00:25	D	8.70

96	GWALIOR	BHITARWAR	S-NPP	25.91740	78.11030	14:00:25	D	4.40
97	GWALIOR	BHITARWAR	S-NPP	25.91800	78.05970	14:00:25	D	4.30
98	GWALIOR	BHITARWAR	S-NPP	25.92220	78.16400	14:00:25	D	2.30
99	GWALIOR	BHITARWAR	S-NPP	25.92470	78.13320	14:00:25	D	7.60
100	GWALIOR	BHITARWAR	S-NPP	25.92580	78.08920	14:00:25	D	5.00
101	GWALIOR	BHITARWAR	S-NPP	25.92740	78.16350	14:00:25	D	2.30
102	GWALIOR	BHITARWAR	S-NPP	25.92980	78.13270	14:00:25	D	6.30
103	GWALIOR	BHITARWAR	S-NPP	25.93170	78.21070	14:00:25	D	4.10
104	GWALIOR	BHITARWAR	S-NPP	25.93330	78.05810	14:00:25	D	3.10
105	GWALIOR	BHITARWAR	S-NPP	25.93360	78.06140	14:00:25	D	3.10
106	GWALIOR	BHITARWAR	S-NPP	25.93850	78.05760	14:00:25	D	3.10
107	GWALIOR	BHITARWAR	S-NPP	25.93920	78.17920	14:00:25	D	6.40
108	GWALIOR	BHITARWAR	S-NPP	25.93980	78.12820	14:00:25	D	4.50
109	GWALIOR	BHITARWAR	S-NPP	25.94010	78.13160	14:00:25	D	8.70
110	GWALIOR	BHITARWAR	S-NPP	25.94060	78.08090	14:00:25	D	7.30
111	GWALIOR	BHITARWAR	S-NPP	25.94070	78.13830	14:00:25	D	4.00
112	GWALIOR	BHITARWAR	S-NPP	25.94140	78.03380	14:00:25	D	3.00
113	GWALIOR	BHITARWAR	S-NPP	25.94440	78.17870	14:00:25	D	4.70
114	GWALIOR	BHITARWAR	S-NPP	25.94640	78.14440	14:00:25	D	7.70
115	GWALIOR	BHITARWAR	S-NPP	25.94650	78.03330	14:00:25	D	3.00
116	GWALIOR	BHITARWAR	S-NPP	25.94680	78.14770	14:00:25	D	7.70
117	GWALIOR	BHITARWAR	S-NPP	25.94710	78.15110	14:00:25	D	33.70
118	GWALIOR	BHITARWAR	S-NPP	25.95160	78.14380	14:00:25	D	5.20
119	GWALIOR	BHITARWAR	S-NPP	25.95230	78.20850	14:00:25	D	5.30
120	GWALIOR	BHITARWAR	S-NPP	25.95740	78.15000	14:00:25	D	4.80
121	GWALIOR	BHITARWAR	S-NPP	25.96610	78.13210	14:00:25	D	2.90
122	GWALIOR	BHITARWAR	S-NPP	25.96770	78.13000	14:00:25	D	2.70
123	GWALIOR	BHITARWAR	S-NPP	25.96880	78.21700	14:00:25	D	3.20
124	GWALIOR	BHITARWAR	S-NPP	25.96970	78.22720	14:00:25	D	2.50
125	GWALIOR	BHITARWAR	S-NPP	25.96980	78.21510	14:00:25	D	3.80
126	GWALIOR	BHITARWAR	S-NPP	25.97070	78.22530	14:00:25	D	1.90
127	GWALIOR	BHITARWAR	S-NPP	25.97360	78.10090	14:00:25	D	2.70
128	GWALIOR	BHITARWAR	S-NPP	25.97540	78.09880	14:00:25	D	3.40

129	GWALIOR	BHITARWAR	S-NPP	25.97770	78.25730	14:00:25	D	4.80
130	GWALIOR	BHITARWAR	S-NPP	25.98070	78.04100	14:00:25	D	5.30
131	GWALIOR	BHITARWAR	S-NPP	25.98240	78.17960	14:00:25	D	2.60
132	GWALIOR	BHITARWAR	S-NPP	25.98620	78.10430	14:00:25	D	5.80
133	GWALIOR	BHITARWAR	S-NPP	25.98990	78.08710	14:00:25	D	6.70
134	GWALIOR	DABRA	AQUA	25.84800	78.31700	13:04:10	D	23.40
135	GWALIOR	DABRA	AQUA	25.87100	78.21100	13:04:10	D	29.10
136	GWALIOR	DABRA	AQUA	25.87300	78.21500	13:04:10	D	37.80
137	GWALIOR	DABRA	AQUA	25.87800	78.24100	13:04:10	D	23.80
138	GWALIOR	DABRA	AQUA	25.98500	78.30100	13:04:10	D	23.90
139	GWALIOR	DABRA	AQUA	25.98500	78.30800	13:04:10	D	24.20
140	GWALIOR	DABRA	S-NPP	25.84240	78.22470	14:00:25	D	3.10
141	GWALIOR	DABRA	S-NPP	25.84380	78.35590	14:00:25	D	6.80
142	GWALIOR	DABRA	S-NPP	25.84420	78.24500	14:00:25	D	2.40
143	GWALIOR	DABRA	S-NPP	25.84670	78.27230	14:00:25	D	9.10
144	GWALIOR	DABRA	S-NPP	25.84700	78.27570	14:00:25	D	9.10
145	GWALIOR	DABRA	S-NPP	25.84950	78.30310	14:00:25	D	7.90
146	GWALIOR	DABRA	S-NPP	25.85770	78.16520	14:00:25	D	4.80
147	GWALIOR	DABRA	S-NPP	25.85980	78.16390	14:00:25	D	3.60
148	GWALIOR	DABRA	S-NPP	25.86240	78.21580	14:00:25	D	10.90
149	GWALIOR	DABRA	S-NPP	25.86390	78.21110	14:00:25	D	5.50
150	GWALIOR	DABRA	S-NPP	25.86420	78.21450	14:00:25	D	11.90
151	GWALIOR	DABRA	S-NPP	25.86490	78.24290	14:00:25	D	6.30
152	GWALIOR	DABRA	S-NPP	25.86650	78.24170	14:00:25	D	6.30
153	GWALIOR	DABRA	S-NPP	25.86730	78.21180	14:00:25	D	8.10
154	GWALIOR	DABRA	S-NPP	25.86780	78.27360	14:00:25	D	5.10
155	GWALIOR	DABRA	S-NPP	25.86910	78.27240	14:00:25	D	4.60
156	GWALIOR	DABRA	S-NPP	25.87500	78.23840	14:00:25	D	3.50
157	GWALIOR	DABRA	S-NPP	25.87540	78.22360	14:00:25	D	7.50
158	GWALIOR	DABRA	S-NPP	25.87570	78.22700	14:00:25	D	5.50
159	GWALIOR	DABRA	S-NPP	25.87630	78.23380	14:00:25	D	3.20
160	GWALIOR	DABRA	S-NPP	25.87660	78.23720	14:00:25	D	3.20
161	GWALIOR	DABRA	S-NPP	25.87750	78.26560	14:00:25	D	4.70

162	GWALIOR	DABRA	S-NPP	25.87890	78.22430	14:00:25	D	9.00
163	GWALIOR	DABRA	S-NPP	25.87890	78.26430	14:00:25	D	3.60
164	GWALIOR	DABRA	S-NPP	25.87920	78.22770	14:00:25	D	6.70
165	GWALIOR	DABRA	S-NPP	25.87950	78.23100	14:00:25	D	6.70
166	GWALIOR	DABRA	S-NPP	25.87980	78.23440	14:00:25	D	3.50
167	GWALIOR	DABRA	S-NPP	25.88090	78.22640	14:00:25	D	5.50
168	GWALIOR	DABRA	S-NPP	25.88120	78.22980	14:00:25	D	5.50
169	GWALIOR	DABRA	S-NPP	25.88150	78.23320	14:00:25	D	3.20
170	GWALIOR	DABRA	S-NPP	25.90300	78.24110	14:00:25	D	2.20
171	GWALIOR	DABRA	S-NPP	25.90490	78.20330	14:00:25	D	6.40
172	GWALIOR	DABRA	S-NPP	25.90850	78.24400	14:00:25	D	21.20
173	GWALIOR	DABRA	S-NPP	25.90880	78.24740	14:00:25	D	21.20
174	GWALIOR	DABRA	S-NPP	25.91340	78.24000	14:00:25	D	11.70
175	GWALIOR	DABRA	S-NPP	25.91360	78.30240	14:00:25	D	4.80
176	GWALIOR	DABRA	S-NPP	25.91670	78.27770	14:00:25	D	4.00
177	GWALIOR	DABRA	S-NPP	25.91700	78.28120	14:00:25	D	4.00
178	GWALIOR	DABRA	S-NPP	25.91760	78.28810	14:00:25	D	8.90
179	GWALIOR	DABRA	S-NPP	25.91790	78.29150	14:00:25	D	3.80
180	GWALIOR	DABRA	S-NPP	25.91820	78.29490	14:00:25	D	3.80
181	GWALIOR	DABRA	S-NPP	25.91850	78.29840	14:00:25	D	4.80
182	GWALIOR	DABRA	S-NPP	25.91880	78.30180	14:00:25	D	4.80
183	GWALIOR	DABRA	S-NPP	25.92340	78.25390	12:20:51	D	6.80
184	GWALIOR	DABRA	S-NPP	25.93010	78.25210	14:00:25	D	2.80
185	GWALIOR	DABRA	S-NPP	25.93500	78.24810	14:00:25	D	2.80
186	GWALIOR	DABRA	S-NPP	25.93530	78.25150	14:00:25	D	2.80
187	GWALIOR	DABRA	S-NPP	25.95540	78.24240	14:00:25	D	3.10
188	GWALIOR	DABRA	S-NPP	25.96310	78.26930	14:00:25	D	10.60
189	GWALIOR	DABRA	S-NPP	25.96340	78.27270	14:00:25	D	17.30
190	GWALIOR	DABRA	S-NPP	25.96370	78.27610	14:00:25	D	17.30
191	GWALIOR	DABRA	S-NPP	25.96750	78.31750	14:00:25	D	3.40
192	GWALIOR	DABRA	S-NPP	25.96900	78.30770	12:20:51	D	5.50
193	GWALIOR	DABRA	S-NPP	25.97360	78.25940	14:00:25	D	5.20
194	GWALIOR	DABRA	S-NPP	25.97600	78.30540	12:20:51	D	6.30

195	GWALIOR	DABRA	S-NPP	25.98110	78.28650	14:00:25	D	2.00
196	GWALIOR	GWALIOR	S-NPP	26.33060	78.35460	14:00:25	D	1.30
197	HOSHANGABAD	BABAI	S-NPP	22.68170	77.94170	14:00:25	D	8.40
198	HOSHANGABAD	BABAI	S-NPP	22.79170	77.83310	14:00:25	D	4.60
199	HOSHANGABAD	BABAI	S-NPP	22.82870	77.85780	14:00:25	D	2.70
200	HOSHANGABAD	BANKHERI	S-NPP	22.83180	78.55140	14:00:25	D	1.90
201	HOSHANGABAD	BANKHERI	S-NPP	22.85800	78.50350	14:00:25	D	2.70
202	HOSHANGABAD	BANKHERI	S-NPP	22.85850	78.56140	14:00:25	D	1.60
203	HOSHANGABAD	BANKHERI	S-NPP	22.86890	78.45760	14:00:25	D	1.90
204	HOSHANGABAD	BANKHERI	S-NPP	22.89640	78.47690	14:00:25	D	2.50
205	HOSHANGABAD	BANKHERI	S-NPP	22.90590	78.52080	14:00:25	D	4.70
206	HOSHANGABAD	BANKHERI	S-NPP	22.91670	78.47470	14:00:25	D	4.00
207	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64530	77.58070	14:00:25	D	4.10
208	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70500	77.73670	14:00:25	D	5.80
209	HOSHANGABAD	SOHAGPUR	S-NPP	22.71400	78.26860	14:00:25	D	4.60
210	HOSHANGABAD	SOHAGPUR	S-NPP	22.75370	78.26870	01:10:51	N	0.40
211	HOSHANGABAD	SOHAGPUR	S-NPP	22.84870	78.20210	14:00:25	D	2.30
212	JABALPUR	JABALPUR	S-NPP	22.93850	79.84990	14:00:25	D	2.30
213	JABALPUR	JABALPUR	S-NPP	22.99530	79.88470	12:20:51	D	8.20
214	JABALPUR	JABALPUR	S-NPP	23.13500	79.99500	14:00:25	D	6.90
215	JABALPUR	JABALPUR	S-NPP	23.27520	79.96050	14:00:25	D	5.40
216	JABALPUR	JABALPUR	S-NPP	23.27670	79.96050	14:00:25	D	6.30
217	JABALPUR	JABALPUR	S-NPP	23.29920	79.84590	14:00:25	D	2.10
218	JABALPUR	JABALPUR	S-NPP	23.31200	79.92870	14:00:25	D	2.90
219	JABALPUR	JABALPUR	S-NPP	23.32390	80.00050	14:00:25	D	4.10
220	JABALPUR	JABALPUR	S-NPP	23.32560	79.95570	14:00:25	D	3.80
221	JABALPUR	JABALPUR	S-NPP	23.33050	79.94710	14:00:25	D	4.10
222	JABALPUR	KUNDAM	S-NPP	23.34860	80.28900	14:00:25	D	4.80
223	JABALPUR	MAJHOULI	AQUA	23.36900	79.97500	13:04:10	D	16.40
224	JABALPUR	MAJHOULI	S-NPP	23.42460	79.94920	14:00:25	D	7.70
225	JABALPUR	MAJHOULI	S-NPP	23.43220	80.03810	14:00:25	D	2.50
226	JABALPUR	MAJHOULI	S-NPP	23.43890	79.98430	14:00:25	D	2.40
227	JABALPUR	MAJHOULI	S-NPP	23.43930	79.98830	14:00:25	D	3.40

228	JABALPUR	MAJHOULI	S-NPP	23.43930	80.05390	14:00:25	D	3.20
229	JABALPUR	MAJHOULI	S-NPP	23.44030	80.00040	14:00:25	D	2.00
230	JABALPUR	MAJHOULI	S-NPP	23.47280	80.04660	14:00:25	D	2.50
231	JABALPUR	MAJHOULI	S-NPP	23.47510	80.00940	14:00:25	D	2.90
232	JABALPUR	MAJHOULI	S-NPP	23.48180	79.97820	14:00:25	D	5.90
233	JABALPUR	MAJHOULI	S-NPP	23.48530	79.99610	14:00:25	D	1.90
234	JABALPUR	MAJHOULI	S-NPP	23.49040	80.01420	14:00:25	D	2.40
235	JABALPUR	MAJHOULI	S-NPP	23.50600	79.97370	14:00:25	D	1.90
236	JABALPUR	MAJHOULI	S-NPP	23.50950	79.97130	14:00:25	D	2.40
237	JABALPUR	MAJHOULI	S-NPP	23.51200	79.93450	14:00:25	D	4.50
238	JABALPUR	MAJHOULI	S-NPP	23.51240	79.93850	14:00:25	D	4.50
239	JABALPUR	MAJHOULI	S-NPP	23.51870	80.14820	14:00:25	D	2.60
240	JABALPUR	MAJHOULI	S-NPP	23.53040	80.15120	14:00:25	D	2.50
241	JABALPUR	MAJHOULI	S-NPP	23.53430	80.06330	14:00:25	D	2.40
242	JABALPUR	MAJHOULI	S-NPP	23.54800	79.89440	14:00:25	D	3.50
243	JABALPUR	MAJHOULI	S-NPP	23.54980	79.91450	14:00:25	D	2.90
244	JABALPUR	MAJHOULI	S-NPP	23.55650	79.92600	14:00:25	D	7.60
245	JABALPUR	MAJHOULI	S-NPP	23.56240	79.92950	14:00:25	D	8.50
246	JABALPUR	MAJHOULI	S-NPP	23.58030	79.94000	14:00:25	D	2.70
247	JABALPUR	PATAN	S-NPP	23.21300	79.81500	14:00:25	D	8.80
248	JABALPUR	PATAN	S-NPP	23.21480	79.83460	14:00:25	D	8.20
249	JABALPUR	PATAN	S-NPP	23.21490	79.72030	12:20:51	D	6.90
250	JABALPUR	PATAN	S-NPP	23.21550	79.84240	14:00:25	D	3.20
251	JABALPUR	PATAN	S-NPP	23.23960	79.81600	12:20:51	D	3.80
252	JABALPUR	PATAN	S-NPP	23.24670	79.77230	12:20:51	D	3.60
253	JABALPUR	PATAN	S-NPP	23.25770	79.69330	14:00:25	D	5.50
254	JABALPUR	PATAN	S-NPP	23.25800	79.69280	14:00:25	D	4.60
255	JABALPUR	PATAN	S-NPP	23.26090	79.85450	12:20:51	D	5.20
256	JABALPUR	PATAN	S-NPP	23.26240	79.80990	14:00:25	D	5.20
257	JABALPUR	PATAN	S-NPP	23.26290	79.81010	14:00:25	D	6.60
258	JABALPUR	PATAN	S-NPP	23.28410	79.80060	12:20:51	D	6.30
259	JABALPUR	PATAN	S-NPP	23.32240	79.79210	14:00:25	D	2.00
260	JABALPUR	PATAN	S-NPP	23.33510	79.73790	12:20:51	D	11.70

261	JABALPUR	PATAN	S-NPP	23.33800	79.73170	12:20:51	D	6.20
262	JABALPUR	PATAN	S-NPP	23.33990	79.73910	12:20:51	D	6.20
263	JABALPUR	PATAN	S-NPP	23.34410	79.83990	12:20:51	D	14.40
264	JABALPUR	PATAN	S-NPP	23.34760	79.84440	12:20:51	D	12.90
265	JABALPUR	SAHPURA	AQUA	23.14300	79.76600	13:04:10	D	33.10
266	JABALPUR	SAHPURA	AQUA	23.14600	79.75900	13:04:10	D	25.60
267	JABALPUR	SAHPURA	S-NPP	23.14250	79.70860	14:00:25	D	5.50
268	JABALPUR	SAHPURA	S-NPP	23.14270	79.70960	14:00:25	D	4.70
269	JABALPUR	SAHPURA	S-NPP	23.17020	79.77200	14:00:25	D	5.50
270	JABALPUR	SAHPURA	S-NPP	23.17080	79.77300	14:00:25	D	8.20
271	JABALPUR	SAHPURA	S-NPP	23.17310	79.67840	14:00:25	D	4.20
272	JABALPUR	SAHPURA	S-NPP	23.17410	79.68990	14:00:25	D	3.30
273	JABALPUR	SAHPURA	S-NPP	23.17570	79.77150	14:00:25	D	5.50
274	JABALPUR	SAHPURA	S-NPP	23.18210	79.59310	14:00:25	D	8.10
275	JABALPUR	SAHPURA	S-NPP	23.20020	79.73390	14:00:25	D	4.00
276	JABALPUR	SAHPURA	S-NPP	23.20510	79.72560	14:00:25	D	3.30
277	JABALPUR	SIHORA	AQUA	23.36600	79.99600	13:04:10	D	25.10
278	JABALPUR	SIHORA	AQUA	23.37500	80.00100	13:04:10	D	15.80
279	JABALPUR	SIHORA	S-NPP	23.39390	80.15020	14:00:25	D	3.10
280	JABALPUR	SIHORA	S-NPP	23.39600	80.14920	14:00:25	D	3.90
281	JABALPUR	SIHORA	S-NPP	23.43130	80.17150	12:20:51	D	4.50
282	JABALPUR	SIHORA	S-NPP	23.43190	80.10010	14:00:25	D	3.50
283	JABALPUR	SIHORA	S-NPP	23.47860	80.11220	14:00:25	D	1.70
284	KATNI	BAHURIBAND	S-NPP	23.61230	80.02630	12:20:51	D	4.90
285	KATNI	BAHURIBAND	S-NPP	23.63170	80.04090	14:00:25	D	1.60
286	KATNI	BAHURIBAND	S-NPP	23.69580	79.99250	14:00:25	D	2.40
287	KATNI	BAHURIBAND	S-NPP	23.69910	79.99250	14:00:25	D	3.50
288	KATNI	BAHURIBAND	S-NPP	23.71430	79.97050	14:00:25	D	5.50
289	KATNI	BAHURIBAND	S-NPP	23.71680	79.97410	14:00:25	D	5.80
290	KATNI	BAHURIBAND	S-NPP	23.72740	79.92410	14:00:25	D	4.40
291	KATNI	BAHURIBAND	S-NPP	23.74240	79.96780	14:00:25	D	3.50
292	KATNI	DHIMERKHEDA	S-NPP	23.46670	80.27890	12:20:51	D	4.70
293	MANDLA	NAINPUR	S-NPP	22.40730	80.17360	14:00:25	D	3.40

294	MANDLA	NAINPUR	S-NPP	22.50270	80.06340	14:00:25	D	2.90
295	NARSHIMAPURA	GADARWARA	S-NPP	22.74880	78.71030	14:00:25	D	2.60
296	NARSHIMAPURA	GADARWARA	S-NPP	22.80480	78.62130	14:00:25	D	3.60
297	NARSHIMAPURA	GADARWARA	S-NPP	22.84060	78.77230	14:00:25	D	3.30
298	NARSHIMAPURA	GADARWARA	S-NPP	22.84710	78.60490	14:00:25	D	1.40
299	RAISEN	BARELI	S-NPP	22.99330	78.07300	14:00:25	D	8.90
300	RAISEN	BARELI	S-NPP	23.03150	78.36590	14:00:25	D	3.10
301	RAISEN	GOHARGANJ	S-NPP	22.95660	77.55230	14:00:25	D	4.20
302	RAISEN	GOHARGANJ	S-NPP	22.95710	77.55510	14:00:25	D	5.50
303	RAISEN	GOHARGANJ	S-NPP	22.99640	77.60950	14:00:25	D	4.00
304	RAISEN	GOHARGANJ	S-NPP	23.02560	77.65710	14:00:25	D	4.40
305	RAISEN	GOHARGANJ	S-NPP	23.03730	77.53480	14:00:25	D	3.10
306	RAISEN	GOHARGANJ	S-NPP	23.04150	77.48650	14:00:25	D	4.10
307	RAISEN	GOHARGANJ	S-NPP	23.04190	77.48400	14:00:25	D	5.00
308	RAISEN	GOHARGANJ	S-NPP	23.04780	77.68310	14:00:25	D	4.30
309	RAISEN	GOHARGANJ	S-NPP	23.05520	77.52400	14:00:25	D	5.00
310	RAISEN	GOHARGANJ	S-NPP	23.06520	77.71880	14:00:25	D	9.40
311	RAISEN	GOHARGANJ	S-NPP	23.06650	77.72100	14:00:25	D	5.20
312	RAISEN	GOHARGANJ	S-NPP	23.16920	77.63830	14:00:25	D	3.20
313	RAISEN	RAISEN	TERRA	23.49500	77.75000	11:16:57	D	15.10
314	REWA	HUZUR	S-NPP	24.48280	81.25800	14:00:25	D	6.00
315	REWA	SIRMAUR	S-NPP	24.67760	81.46910	14:00:25	D	2.90
316	REWA	SIRMAUR	S-NPP	24.77830	81.10310	14:00:25	D	2.90
317	REWA	TEONTHAR	S-NPP	24.99880	81.57130	12:20:51	D	2.60
318	SATNA	AMARPATAN	AQUA	24.34300	81.03600	13:04:10	D	12.30
319	SATNA	AMARPATAN	S-NPP	24.36740	81.19920	14:00:25	D	3.10
320	SATNA	AMARPATAN	S-NPP	24.36780	81.20420	14:00:25	D	3.10
321	SATNA	AMARPATAN	S-NPP	24.38650	81.20780	14:00:25	D	4.10
322	SATNA	AMARPATAN	S-NPP	24.44990	81.06450	14:00:25	D	4.30
323	SATNA	AMARPATAN	S-NPP	24.45020	81.06940	14:00:25	D	4.30
324	SATNA	MAIHAR	S-NPP	24.28120	80.77770	14:00:25	D	7.70
325	SATNA	MAIHAR	S-NPP	24.28420	80.77680	14:00:25	D	6.60
326	SATNA	MAIHAR	S-NPP	24.31140	80.88850	14:00:25	D	7.10

327	SATNA	MAIHAR	S-NPP	24.31320	80.88430	14:00:25	D	7.10
328	SATNA	MAIHAR	S-NPP	24.37200	80.86510	14:00:25	D	2.50
329	SATNA	NAGOD	S-NPP	24.46750	80.52530	14:00:25	D	7.20
330	SATNA	NAGOD	S-NPP	24.47130	80.52290	14:00:25	D	11.20
331	SATNA	NAGOD	S-NPP	24.59020	80.67490	14:00:25	D	1.90
332	SATNA	RAGURAJNAGAR	S-NPP	24.65790	80.65610	14:00:25	D	2.90
333	SATNA	RAGURAJNAGAR	S-NPP	24.73530	80.72040	12:20:51	D	3.90
334	SATNA	RAMPURBAGHLEAN	S-NPP	24.45570	80.98050	14:00:25	D	2.40
335	SATNA	RAMPURBAGHLEAN	S-NPP	24.56190	80.92620	14:00:25	D	2.10
336	SATNA	RAMPURBAGHLEAN	S-NPP	24.58240	81.13920	12:20:51	D	3.10
337	SATNA	RAMPURBAGHLEAN	S-NPP	24.58600	81.08160	14:00:25	D	3.10
338	SATNA	RAMPURBAGHLEAN	S-NPP	24.59050	81.14110	14:00:25	D	3.60
339	SATNA	RAMPURBAGHLEAN	S-NPP	24.59470	81.11570	14:00:25	D	3.10
340	SATNA	RAMPURBAGHLEAN	S-NPP	24.62800	80.99400	14:00:25	D	10.60
341	SATNA	RAMPURBAGHLEAN	S-NPP	24.62940	80.99540	14:00:25	D	9.30
342	SATNA	UCHAHAR	S-NPP	24.49330	80.81600	14:00:25	D	2.10
343	SEHORE	BUDHNI	S-NPP	22.65140	77.45340	14:00:25	D	4.80
344	SEHORE	BUDHNI	S-NPP	22.86730	77.91710	14:00:25	D	4.00
345	SEHORE	BUDHNI	S-NPP	22.86940	77.91760	14:00:25	D	5.30
346	SEONI	GHANSAUR	S-NPP	22.37100	79.83750	14:00:25	D	1.50
347	SEONI	GHANSAUR	S-NPP	22.42990	79.68900	14:00:25	D	3.40
348	SEONI	GHANSAUR	S-NPP	22.45760	79.87410	14:00:25	D	3.90
349	SEONI	GHANSAUR	S-NPP	22.46130	79.79240	14:00:25	D	2.30
350	SEONI	GHANSAUR	S-NPP	22.62350	79.81000	14:00:25	D	2.40
351	SEONI	GHANSAUR	S-NPP	22.62350	79.81040	14:00:25	D	1.90
352	SEONI	KEWLARI	S-NPP	22.32950	79.80840	14:00:25	D	2.10
353	SEONI	KEWLARI	S-NPP	22.35480	79.78140	14:00:25	D	5.70
354	SEONI	KEWLARI	S-NPP	22.37180	79.72610	14:00:25	D	4.30
355	SEONI	KEWLARI	S-NPP	22.42660	80.07540	14:00:25	D	3.30
356	SEONI	KEWLARI	S-NPP	22.44590	79.99330	14:00:25	D	1.50
357	SEONI	KEWLARI	S-NPP	22.46750	80.04700	14:00:25	D	1.60
358	SEONI	KEWLARI	S-NPP	22.47130	80.02660	14:00:25	D	3.80
359	SEONI	KEWLARI	S-NPP	22.47160	80.03050	14:00:25	D	3.80

360	SEONI	KEWLARI	S-NPP	22.50330	80.00740	14:00:25	D	4.90
361	SEONI	KURAI	S-NPP	21.92090	79.43270	14:00:25	D	5.60
362	SEONI	LAKHNADOU	S-NPP	22.35150	79.39770	14:00:25	D	2.10
363	SEONI	LAKHNADOU	S-NPP	22.88170	79.65400	14:00:25	D	2.80
364	SEONI	SEONI	S-NPP	22.22270	79.80060	14:00:25	D	4.40
365	SEONI	SEONI	S-NPP	22.22360	79.79990	14:00:25	D	3.20
366	SEONI	SEONI	S-NPP	22.26740	79.79560	14:00:25	D	2.60
367	SEONI	SEONI	S-NPP	22.27520	79.78300	12:20:51	D	7.20
368	SEONI	SEONI	S-NPP	22.27730	79.78180	12:20:51	D	7.70
369	SEONI	SEONI	S-NPP	22.28190	79.83230	14:00:25	D	3.40
370	SEONI	SEONI	S-NPP	22.28470	79.73080	12:20:51	D	4.70
371	SEONI	SEONI	S-NPP	22.28660	79.72980	12:20:51	D	6.10
372	SEONI	SEONI	S-NPP	22.31990	79.76990	12:20:51	D	2.90
373	SHEOPUR	SHEOPUR	AQUA	25.78600	76.60800	13:04:10	D	44.40
374	SHEOPUR	SHEOPUR	AQUA	25.79900	76.63900	13:04:10	D	37.20
375	SHEOPUR	SHEOPUR	S-NPP	25.43100	76.60790	14:00:25	D	8.20
376	SHEOPUR	SHEOPUR	S-NPP	25.43510	76.60200	14:00:25	D	11.60
377	SHEOPUR	SHEOPUR	S-NPP	25.43570	76.60730	14:00:25	D	13.50
378	SHEOPUR	SHEOPUR	S-NPP	25.44080	76.61200	14:00:25	D	13.50
379	SHEOPUR	SHEOPUR	S-NPP	25.44900	76.60040	14:00:25	D	14.00
380	SHEOPUR	SHEOPUR	S-NPP	25.46290	76.59870	14:00:25	D	4.50
381	SHEOPUR	SHEOPUR	S-NPP	25.46700	76.59290	14:00:25	D	4.50
382	SHEOPUR	SHEOPUR	S-NPP	25.46760	76.59820	14:00:25	D	4.50
383	SHEOPUR	SHEOPUR	S-NPP	25.47440	76.61870	14:00:25	D	5.90
384	SHEOPUR	SHEOPUR	S-NPP	25.48500	76.58550	14:00:25	D	17.70
385	SHEOPUR	SHEOPUR	S-NPP	25.49700	76.62570	14:00:25	D	29.20
386	SHEOPUR	SHEOPUR	S-NPP	25.49870	76.62660	14:00:25	D	35.60
387	SHEOPUR	SHEOPUR	S-NPP	25.59920	76.61340	14:00:25	D	16.30
388	SHEOPUR	SHEOPUR	S-NPP	25.61350	76.58730	14:00:25	D	12.20
389	SHEOPUR	SHEOPUR	S-NPP	25.61400	76.59260	14:00:25	D	23.70
390	SHEOPUR	SHEOPUR	S-NPP	25.61560	76.59010	14:00:25	D	33.40
391	SHEOPUR	SHEOPUR	S-NPP	25.69270	76.53530	14:00:25	D	4.40
392	SHEOPUR	SHEOPUR	S-NPP	25.80800	76.57260	14:00:25	D	4.70

393	SHEOPUR	SHEOPUR	S-NPP	25.83270	76.70240	14:00:25	D	2.80
394	SHEOPUR	SHEOPUR	S-NPP	25.83770	76.67740	14:00:25	D	17.00
395	SHEOPUR	SHEOPUR	S-NPP	25.83990	76.67960	14:00:25	D	19.80
396	SHEOPUR	SHEOPUR	S-NPP	25.84240	76.67680	14:00:25	D	17.00
397	SHIVPURI	KOLARAS	S-NPP	25.23000	77.65580	14:00:25	D	6.10
398	SHIVPURI	NARWAR	TERRA	25.68900	77.99900	11:16:57	D	19.80
399	SHIVPURI	NARWAR	TERRA	25.70500	77.98000	11:16:57	D	13.30
400	SHIVPURI	NARWAR	AQUA	25.71000	78.03600	13:04:10	D	33.90
401	SHIVPURI	NARWAR	S-NPP	25.57900	78.05500	14:00:25	D	2.00
402	SHIVPURI	NARWAR	S-NPP	25.62360	78.20440	14:00:25	D	2.40
403	SHIVPURI	NARWAR	S-NPP	25.63710	78.29480	14:00:25	D	8.90
404	SHIVPURI	NARWAR	S-NPP	25.64220	78.23630	14:00:25	D	2.20
405	SHIVPURI	NARWAR	S-NPP	25.65960	78.11720	14:00:25	D	1.10
406	SHIVPURI	NARWAR	S-NPP	25.69070	78.00390	14:00:25	D	2.40
407	SHIVPURI	NARWAR	S-NPP	25.69490	77.99360	14:00:25	D	2.70
408	SHIVPURI	NARWAR	S-NPP	25.70240	78.01930	14:00:25	D	4.00
409	SHIVPURI	NARWAR	S-NPP	25.70330	78.02910	14:00:25	D	1.90
410	SHIVPURI	NARWAR	S-NPP	25.70510	78.10550	14:00:25	D	2.80
411	SHIVPURI	NARWAR	S-NPP	25.70530	77.99580	14:00:25	D	2.20
412	SHIVPURI	NARWAR	S-NPP	25.70600	78.11550	14:00:25	D	1.70
413	SHIVPURI	NARWAR	S-NPP	25.70920	77.98220	14:00:25	D	5.50
414	SHIVPURI	NARWAR	S-NPP	25.70950	77.98550	14:00:25	D	7.30
415	SHIVPURI	NARWAR	S-NPP	25.71100	77.94610	14:00:25	D	4.00
416	SHIVPURI	NARWAR	S-NPP	25.73310	77.96350	14:00:25	D	1.40

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**

Study Team

ICAR - IARI	Dr V.K. Sehgal	Principal & Nodal Scientist	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Scientist	rajdhakar.iari@gmail.com
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	mjahangir198@gmail.com
ICAR - ATARI	Dr Rajbir Singh	Director ATARI (Zone-I) Ludhiana	rajbirsingh.zpd@gmail.com
	Dr S.K. Singh	Director ATARI (Zone-II) Jodhpur	sushilsinghiipr@yahoo.co.in
	Dr Atar Singh	Director ATARI (Zone-III) Kanpur	zpdicarkanpur@gmail.com
ICAR - IASRI	Dr Rajender Parsad	Director	rajender.parsad@icar.gov.in

GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

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