



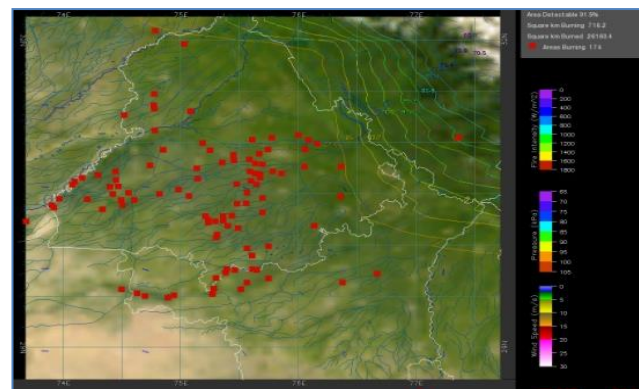
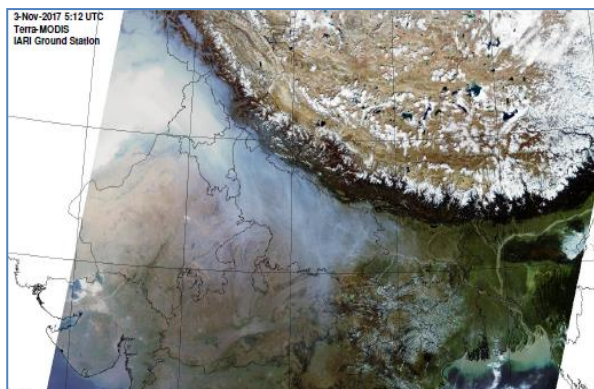
**Bulletin
No. 63**

**Events Date:
16-Nov-2022**

**Issued on:
16-Nov-2022**



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



Prepared by:

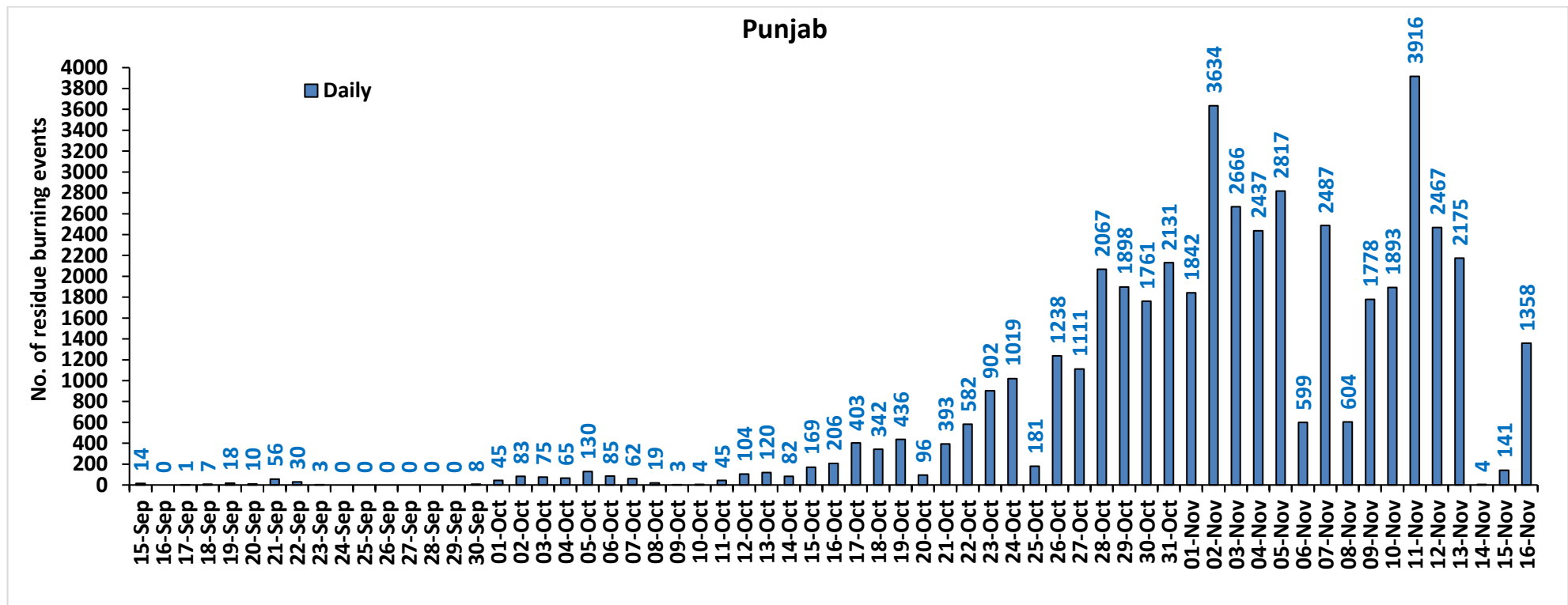
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

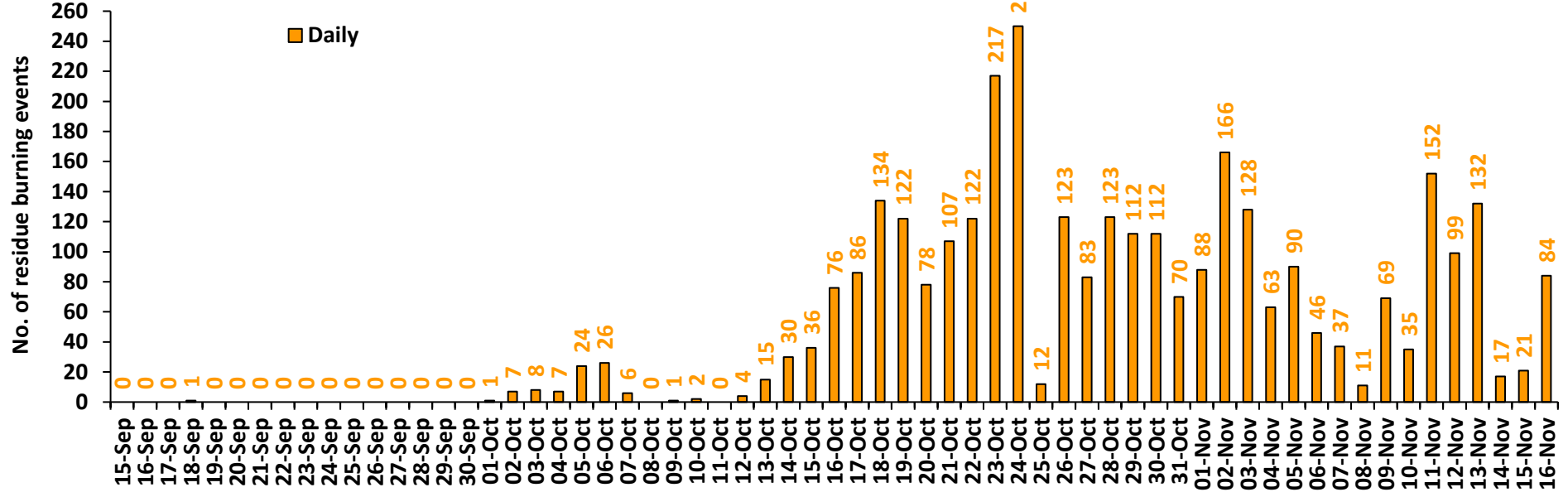
Highlights for 16-Nov-2022

- 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 **1884** residue burning events in the six study States on 16-Nov-2022.
- The state wise events detected on 16-Nov-2022 were **1358** in Punjab, **84** in Haryana, **48** in UP, **0** in Delhi, **78** in Rajasthan and **316** in MP.
- Total **60435** burning events were detected in the six states between 15-Sept-2022 and 16-Nov-2022, which are distributed as **46822**, **3233**, **1505**, **9,1078** and **7788** in Punjab, Haryana, UP, Delhi, Rajasthan and MP respectively.

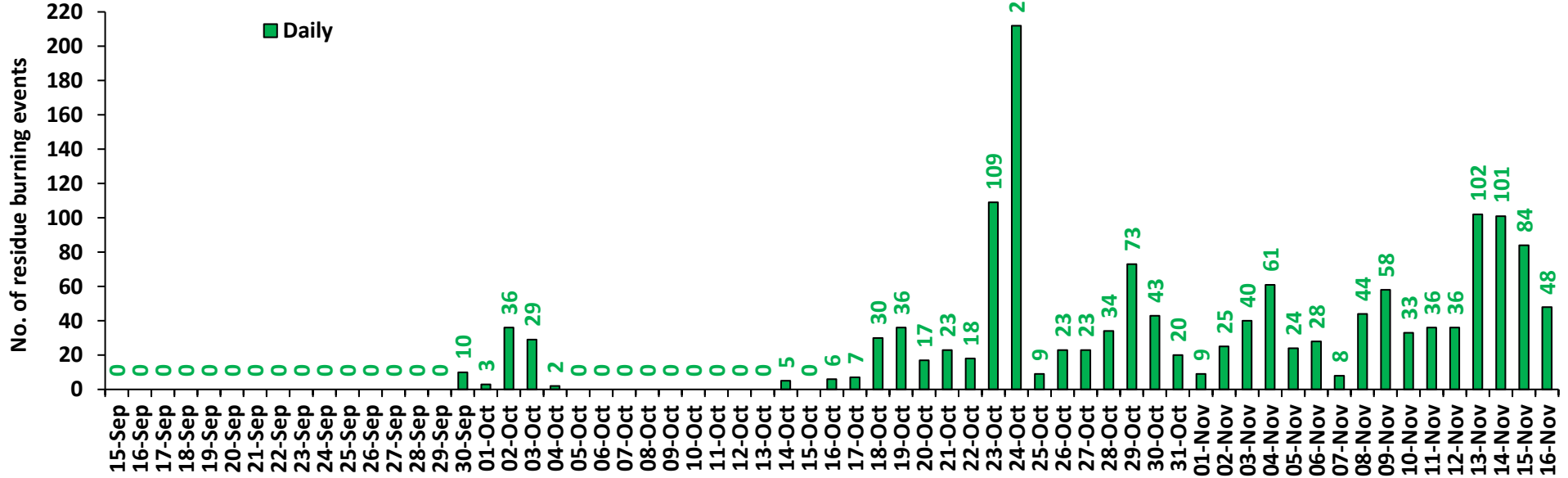
Temporal distribution of rice residue burning events for the study States in 2022



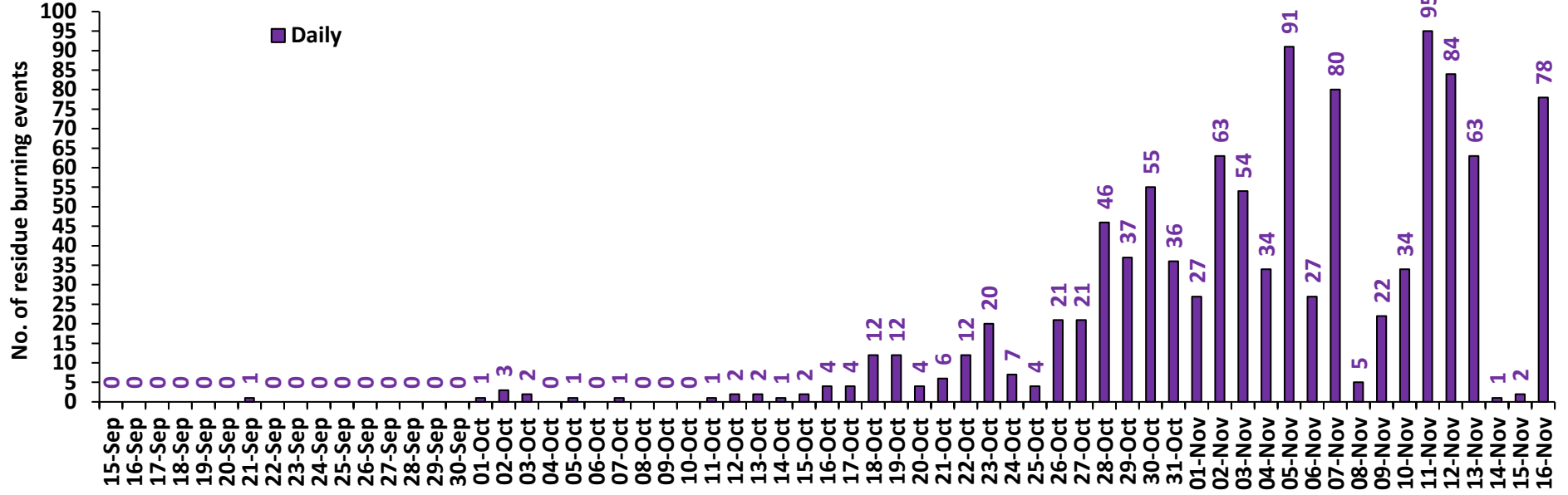
Haryana



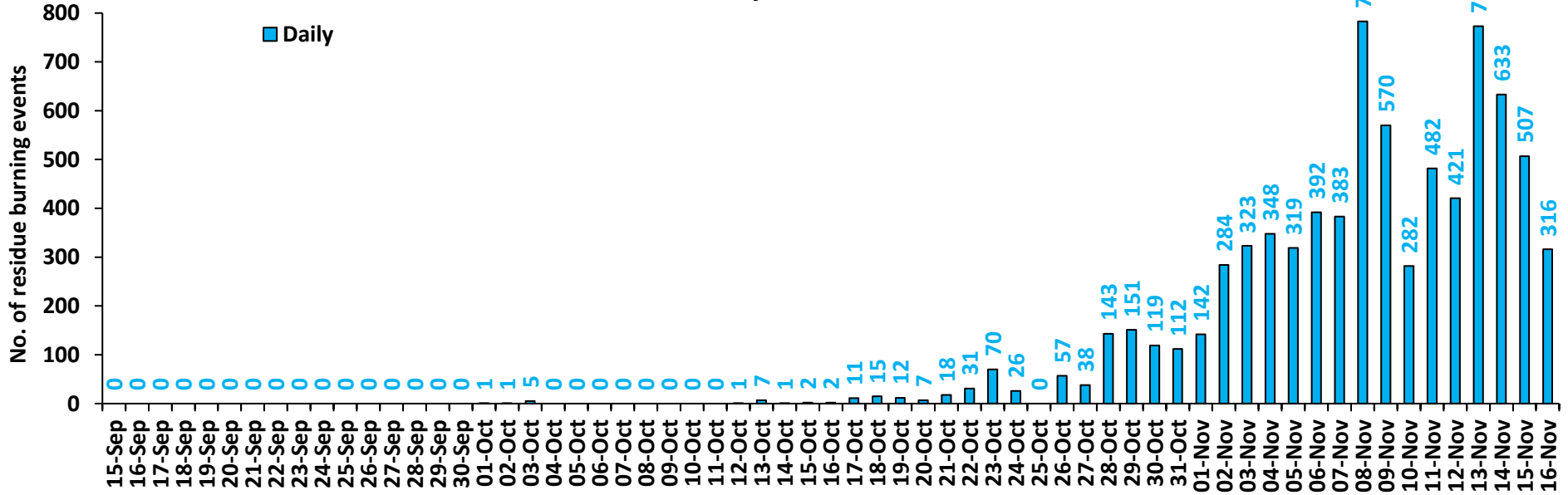
Uttar Pradesh



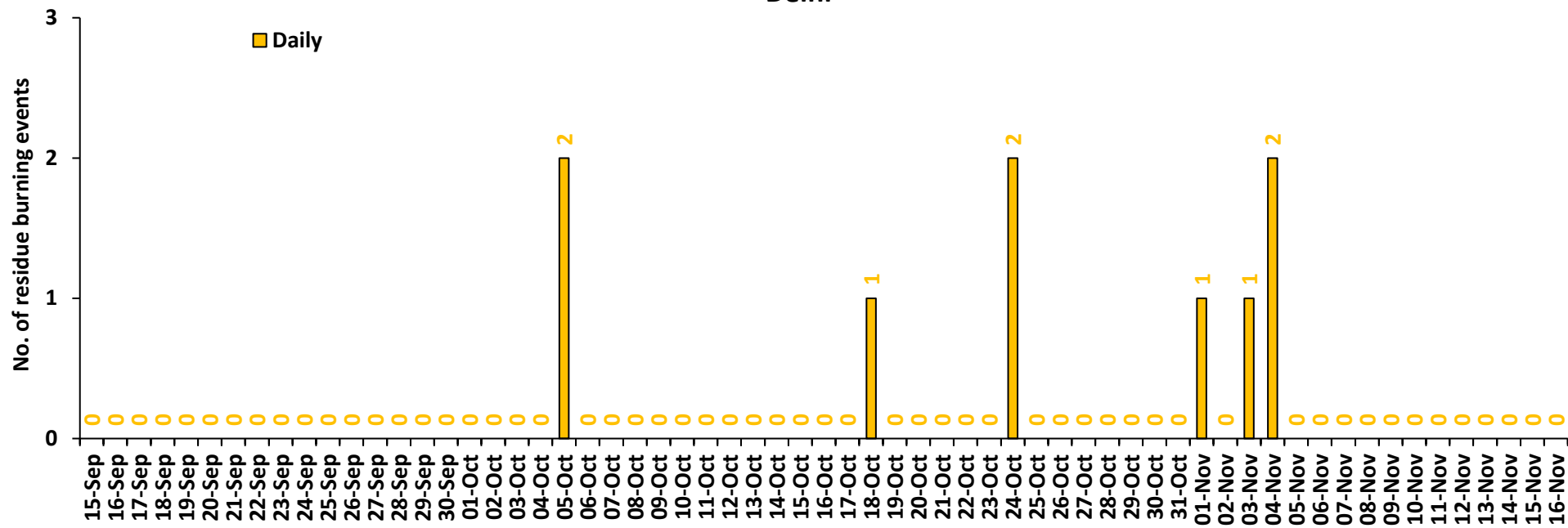
Rajasthan



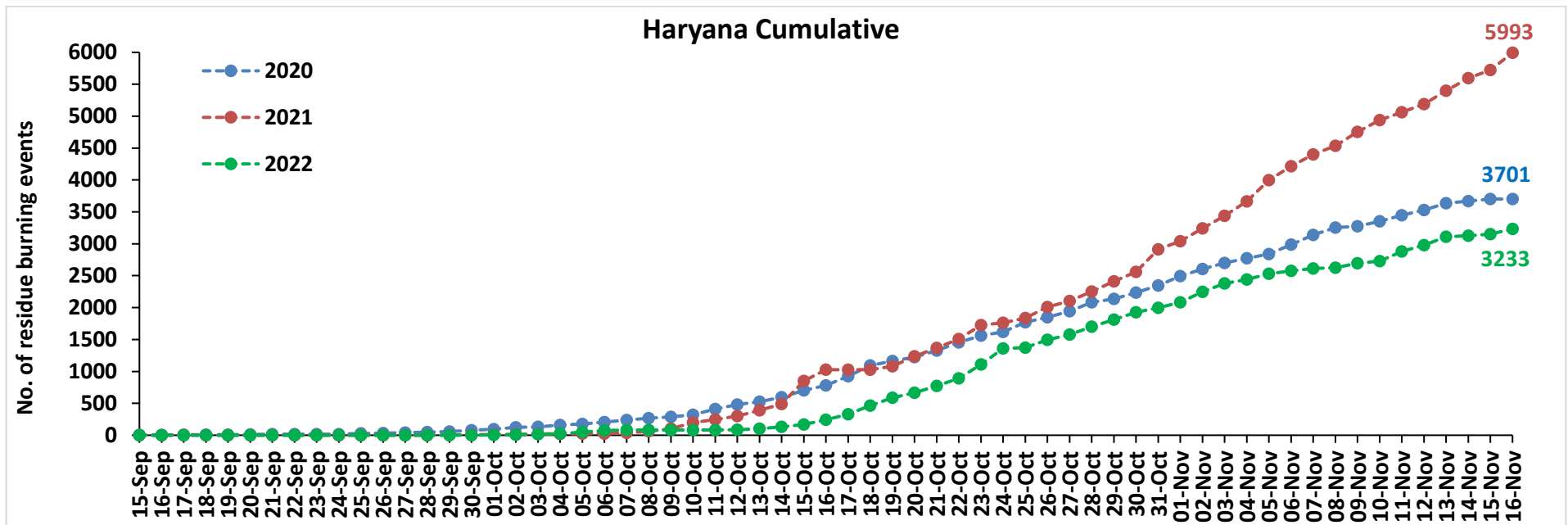
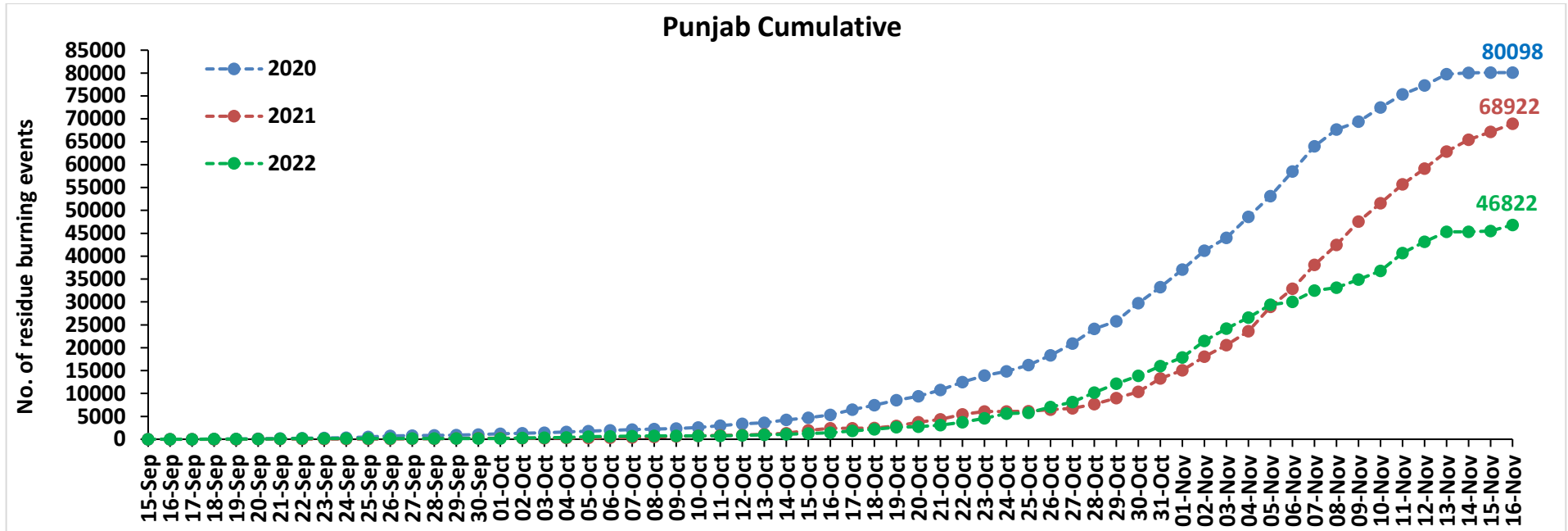
Madhya Pradesh



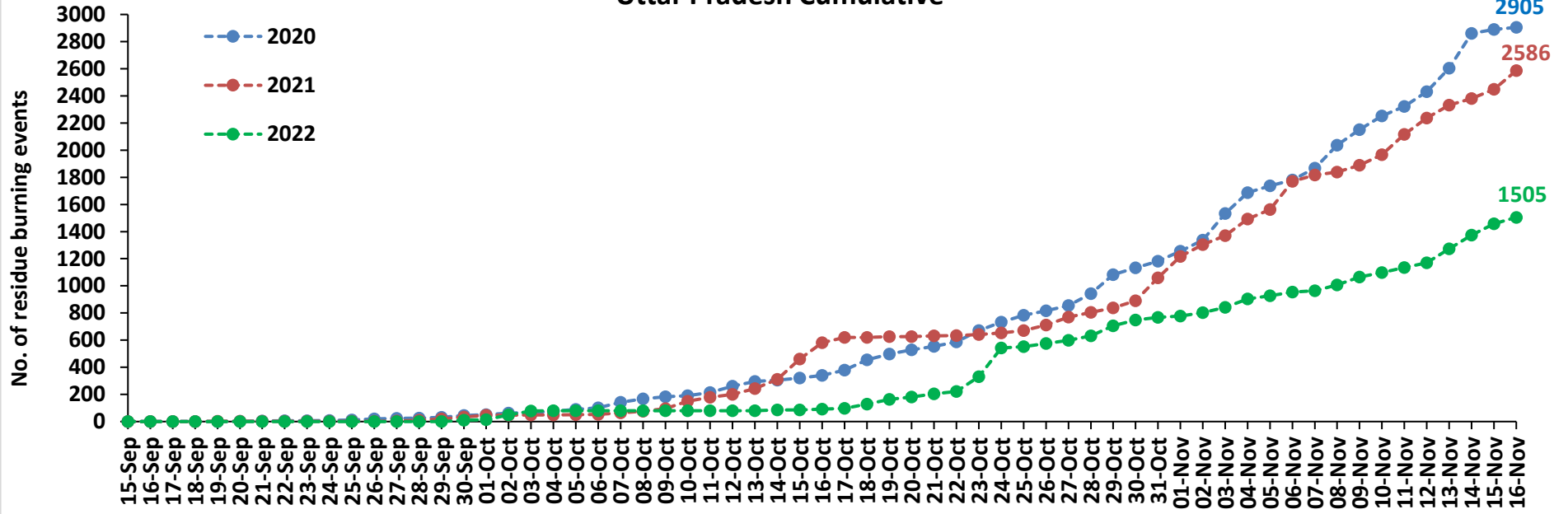
Delhi



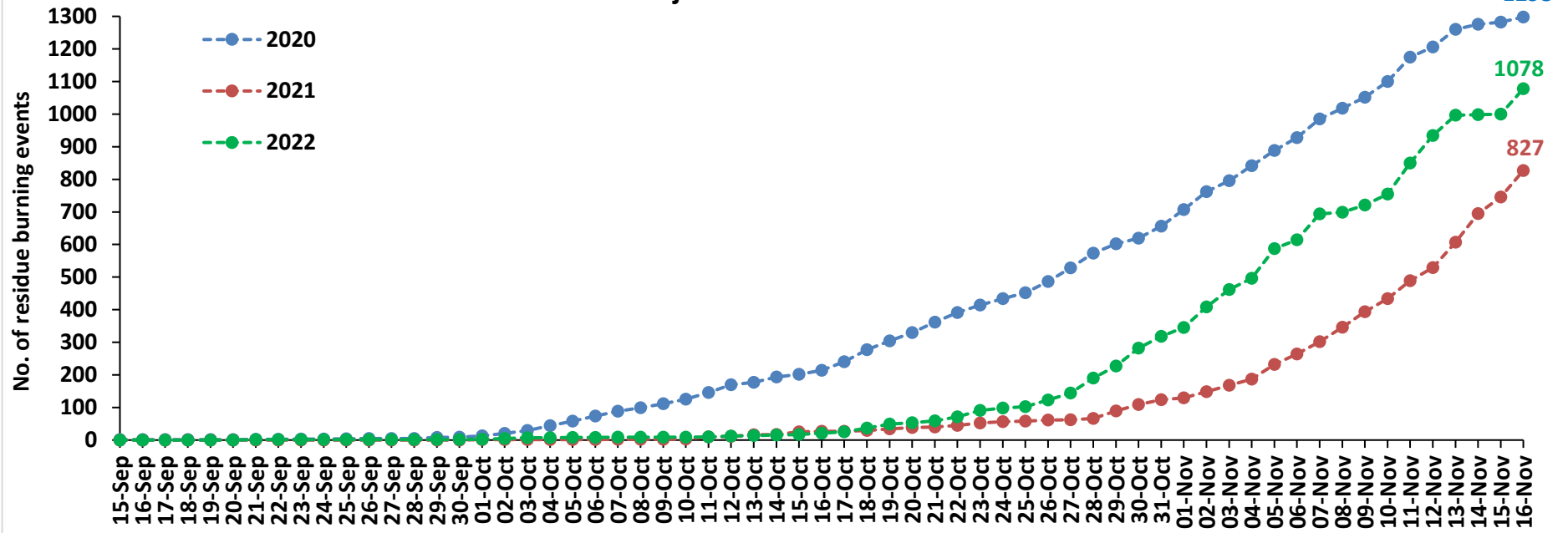
Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States



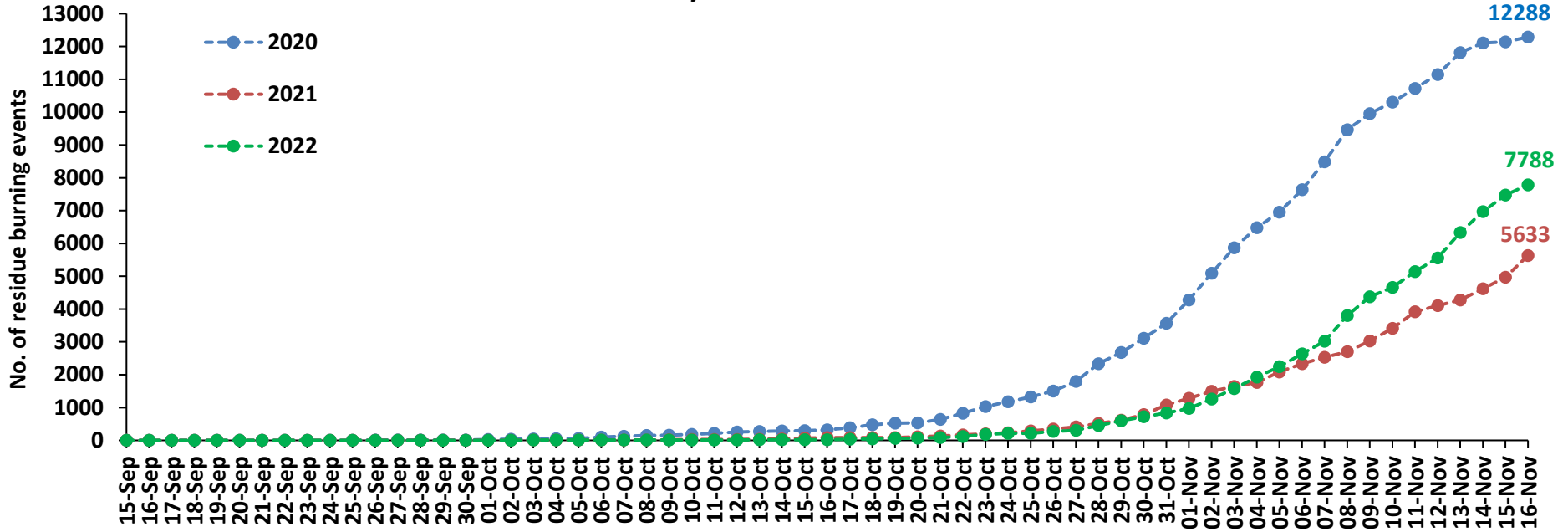
Uttar Pradesh Cumulative



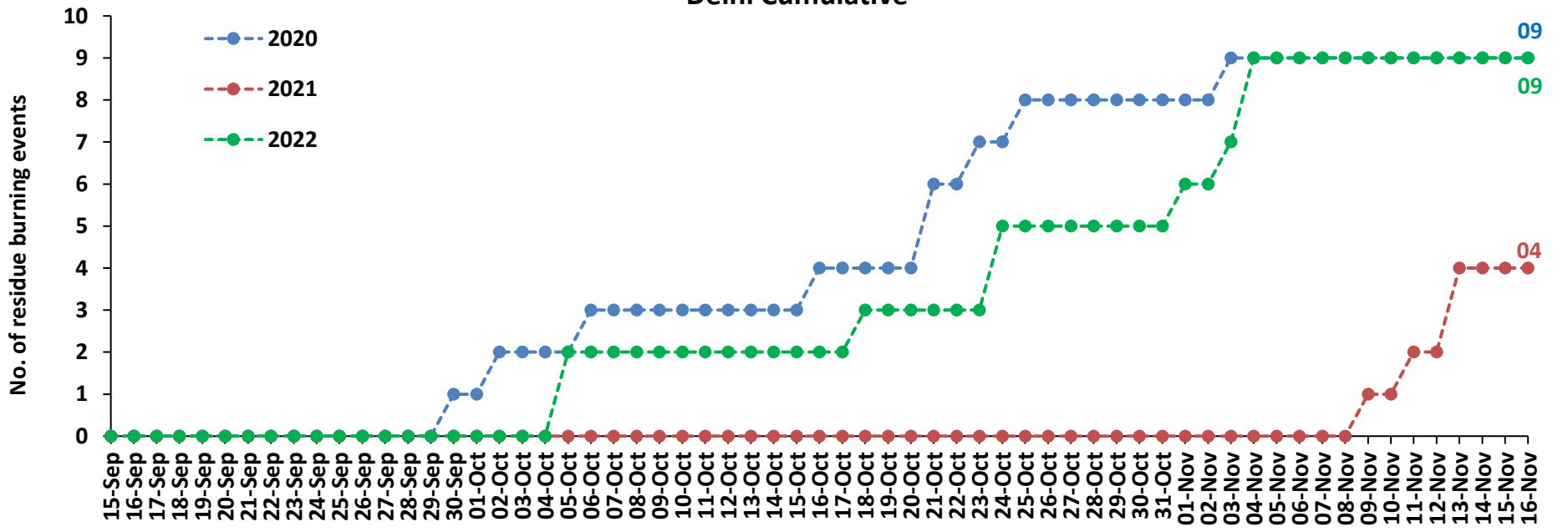
Rajasthan Cumulative



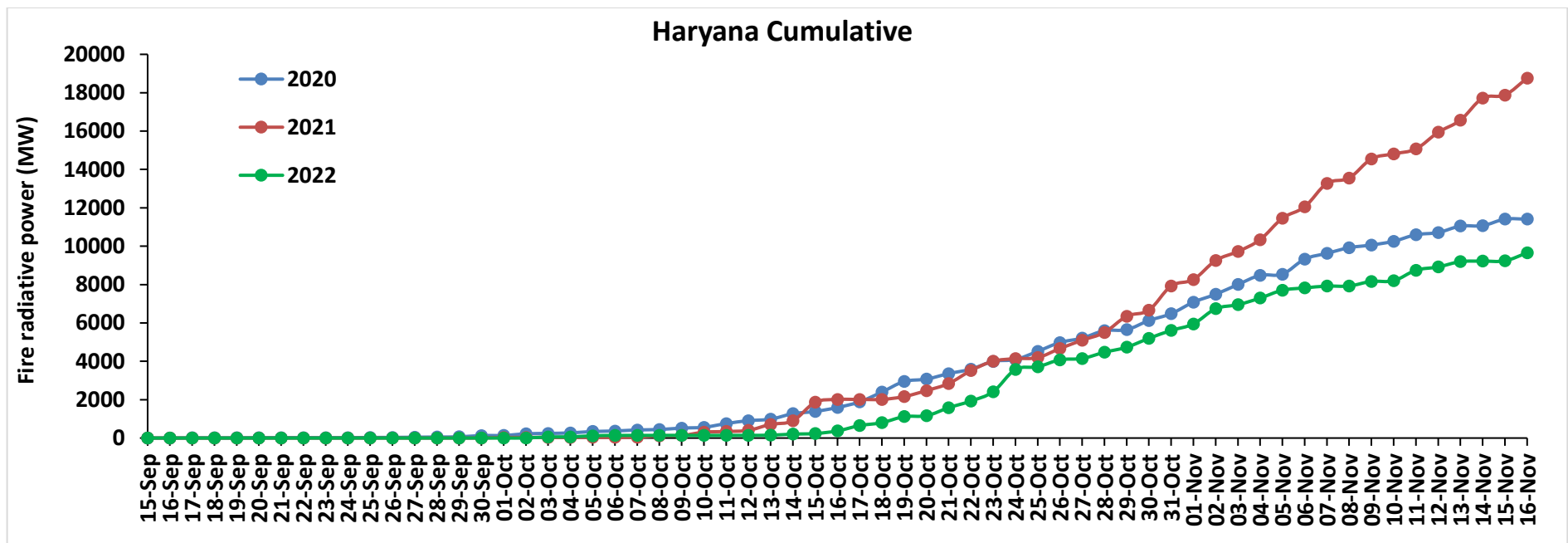
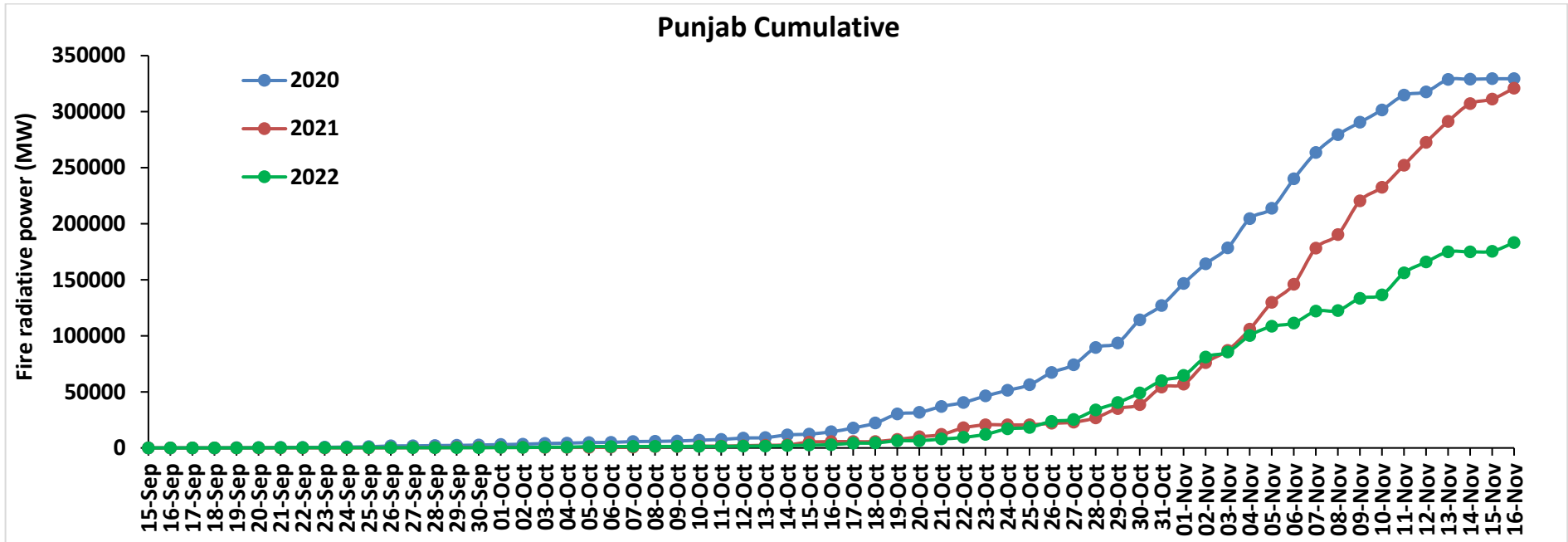
Madhya Pradesh Cumulative



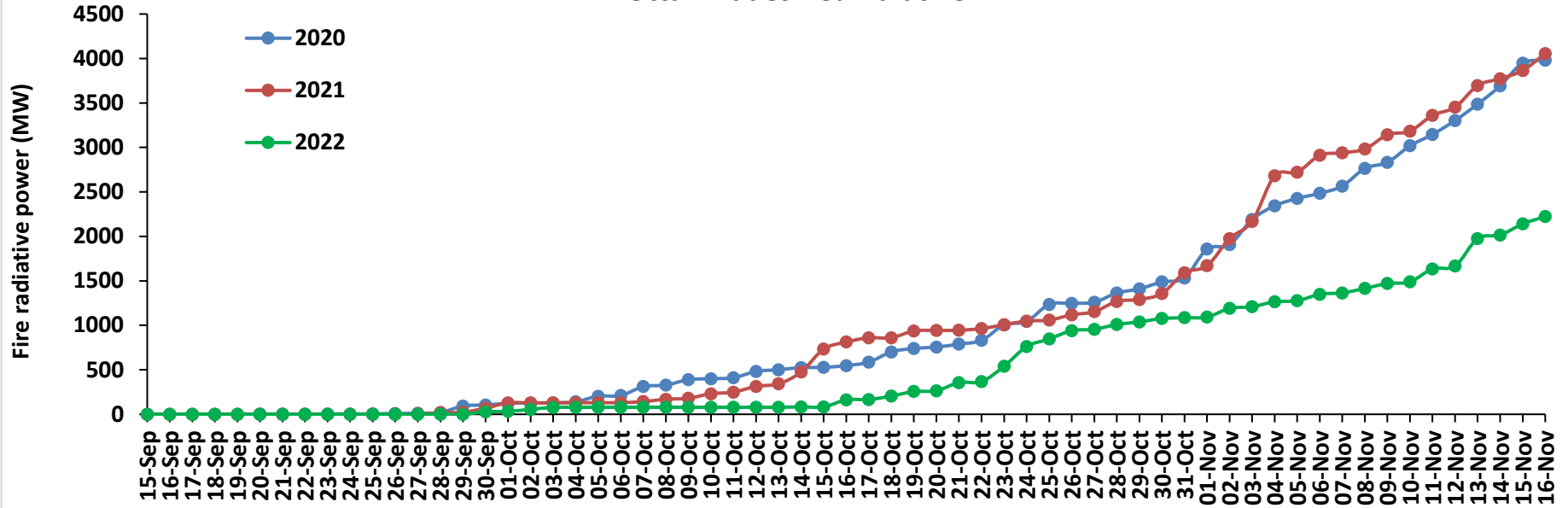
Delhi Cumulative



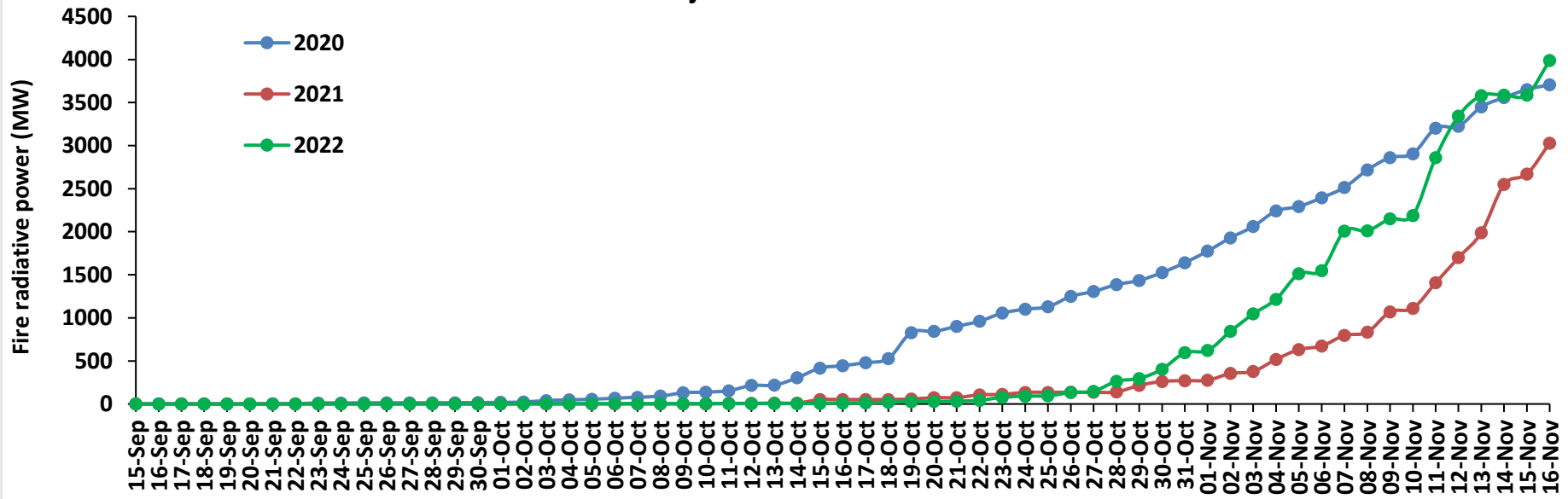
Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States



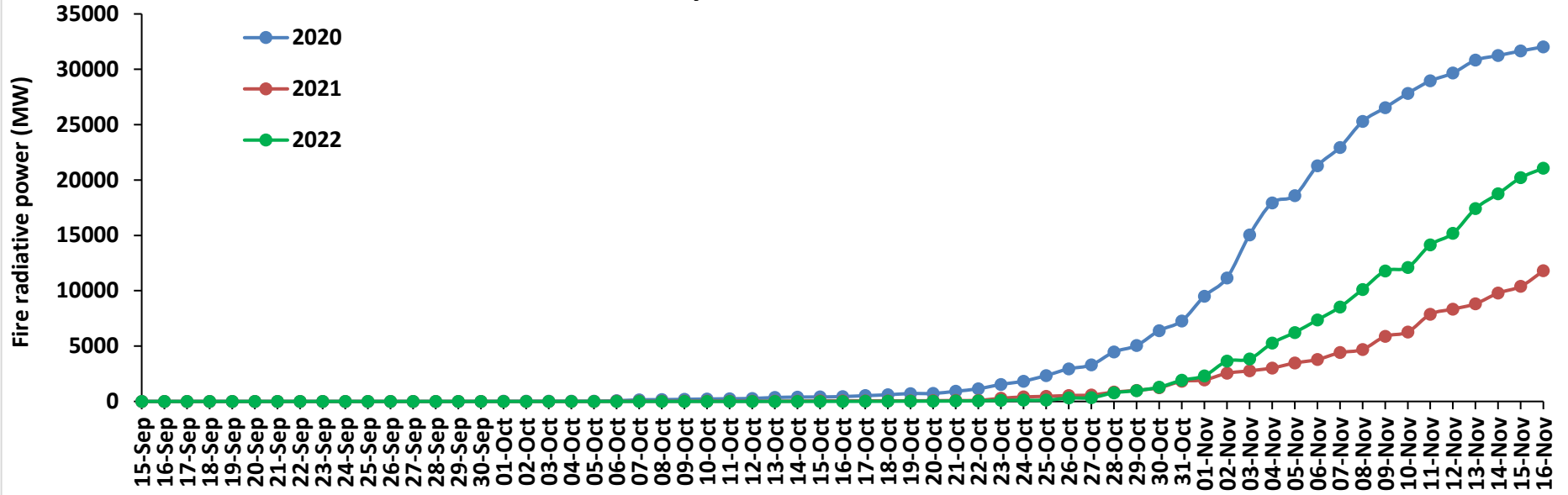
Uttar Pradesh Cumulative



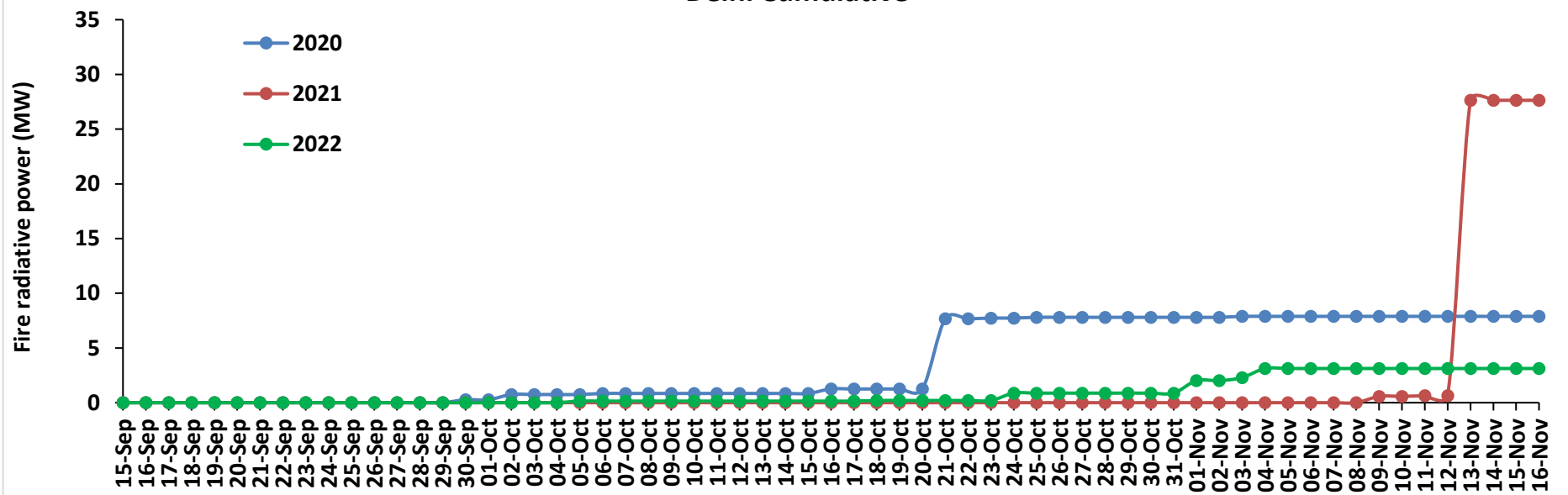
Rajasthan Cumulative



Madhya Pradesh Cumulative

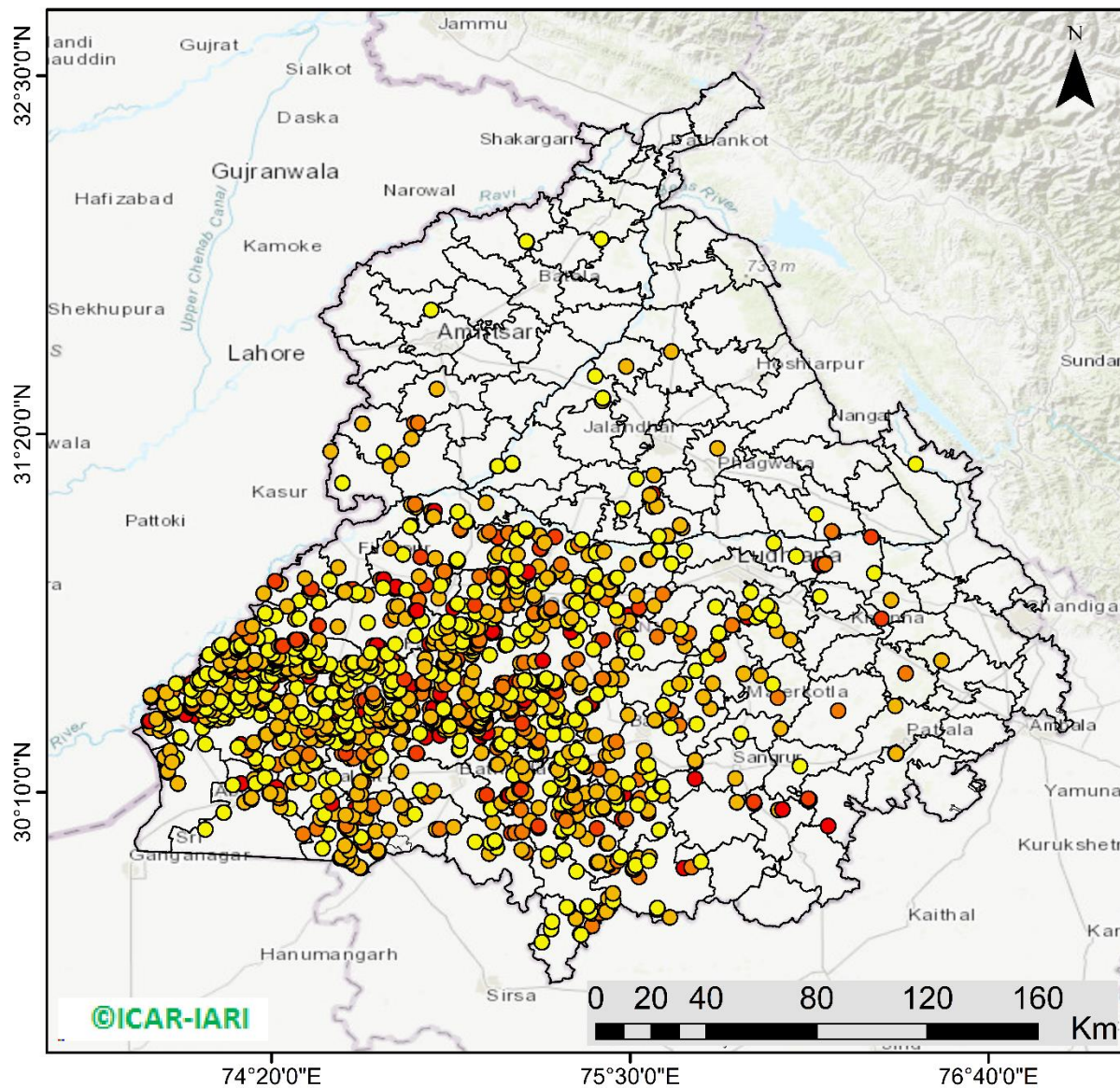


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



1358 burning events detected in Punjab during (16th Nov 2022)

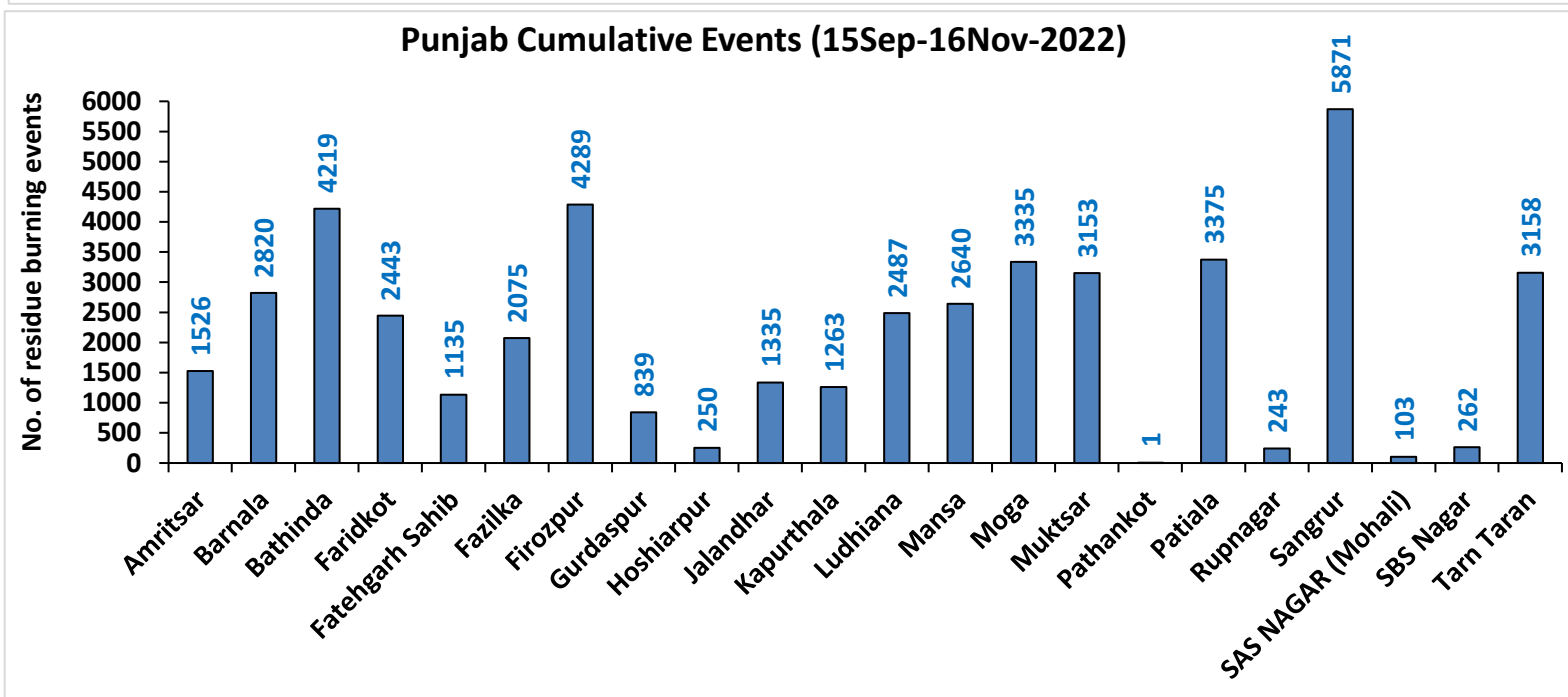
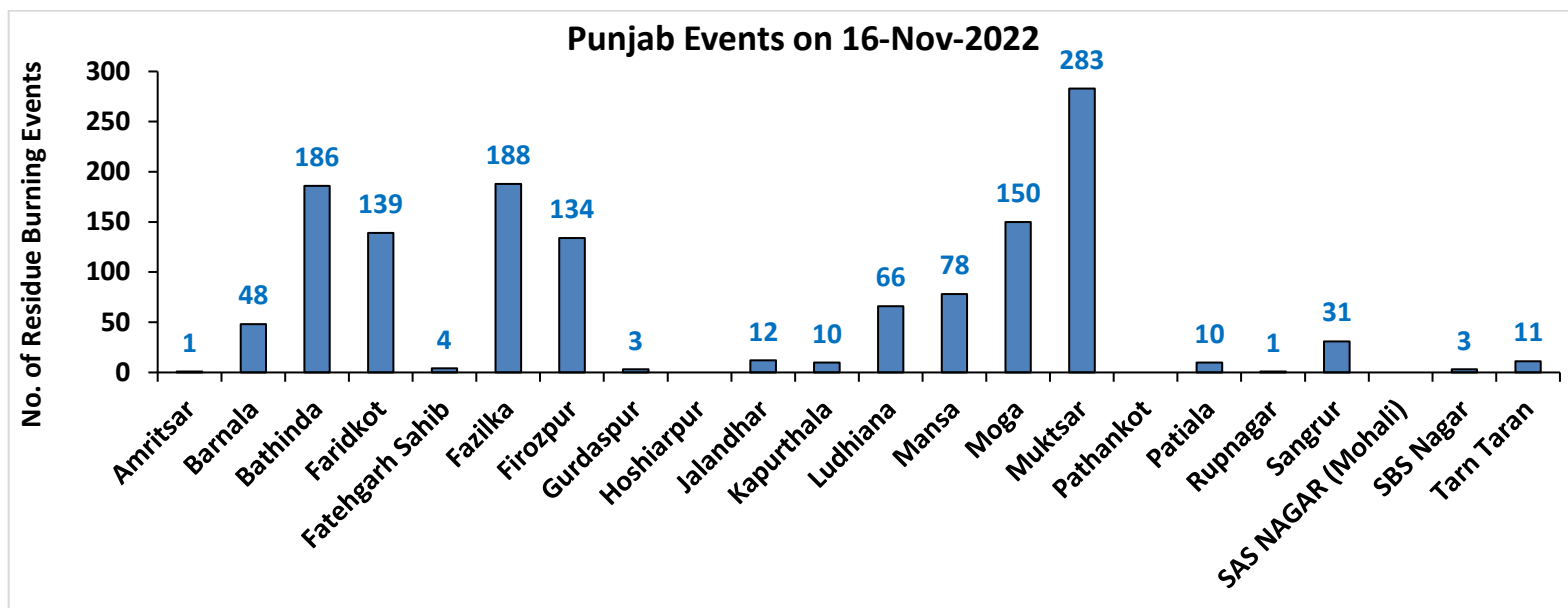
Fire Intensity (W/m²)

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



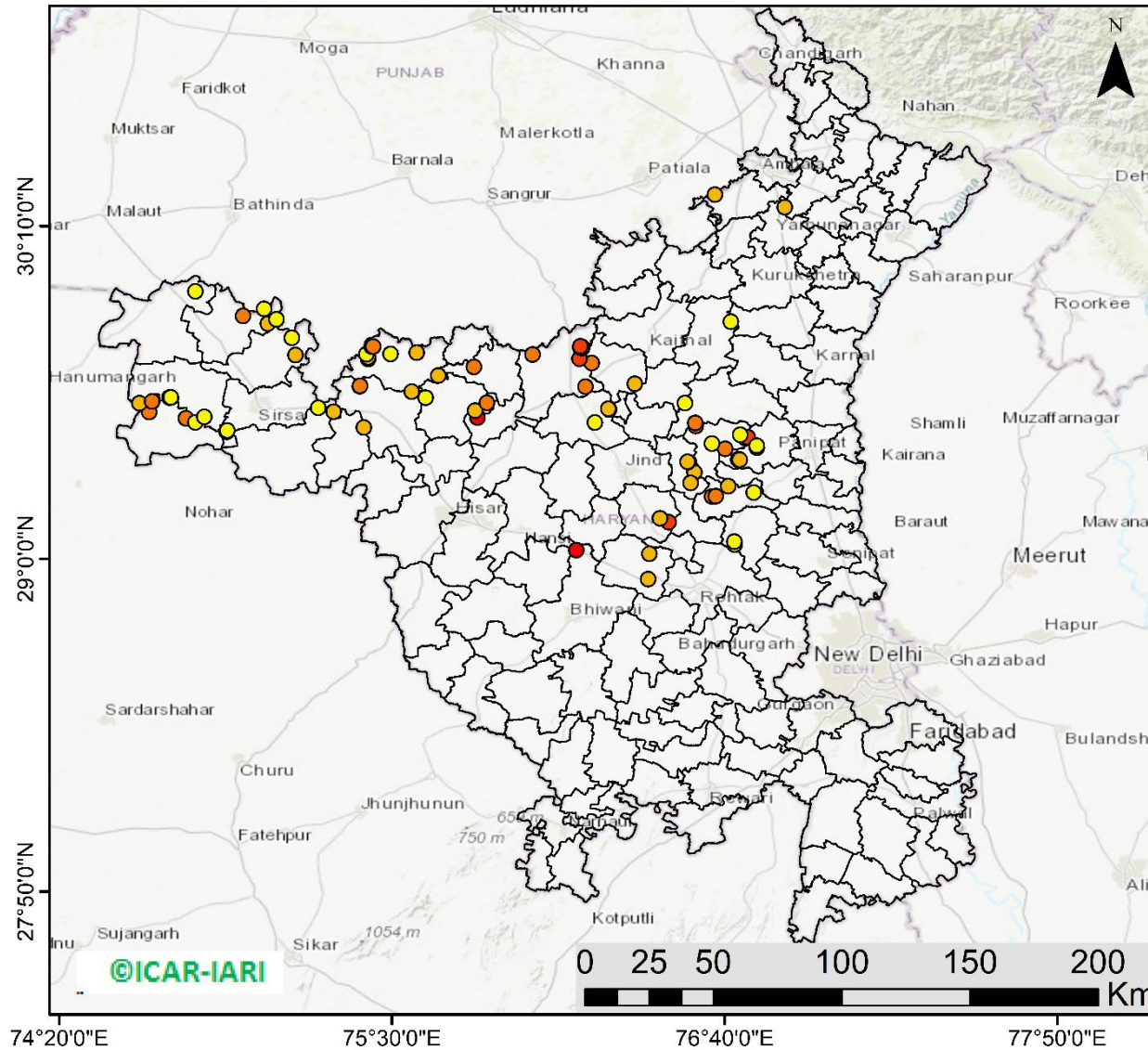
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 16Nov-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



84 burning events
detected in Haryana on
(16th Nov 2022)

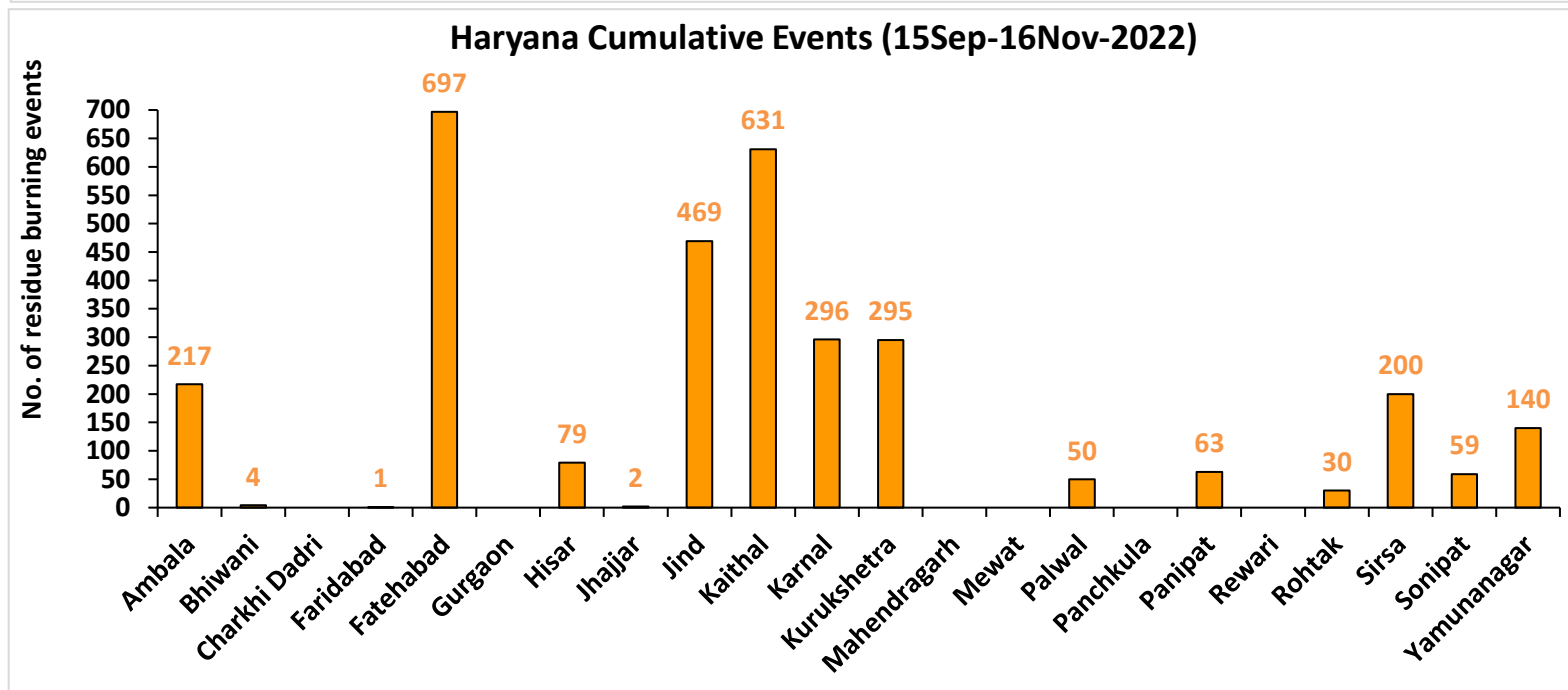
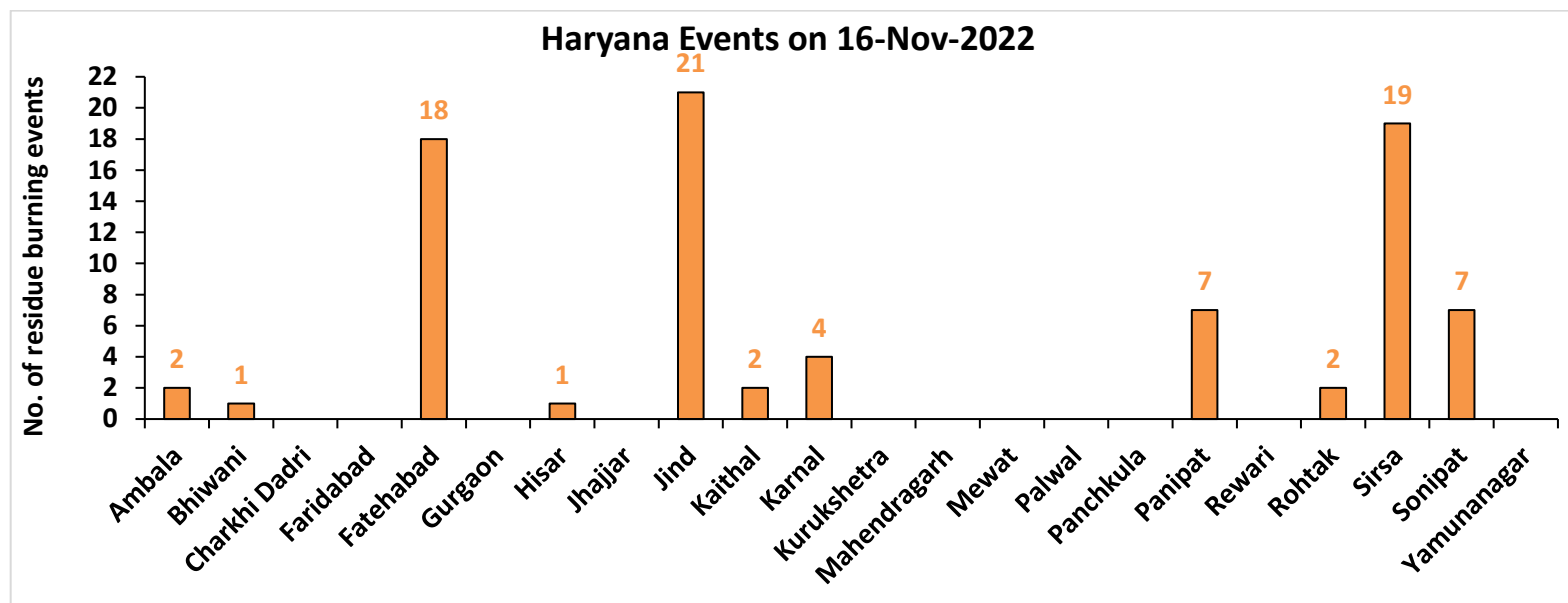
Fire Intensity (W/m²)

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



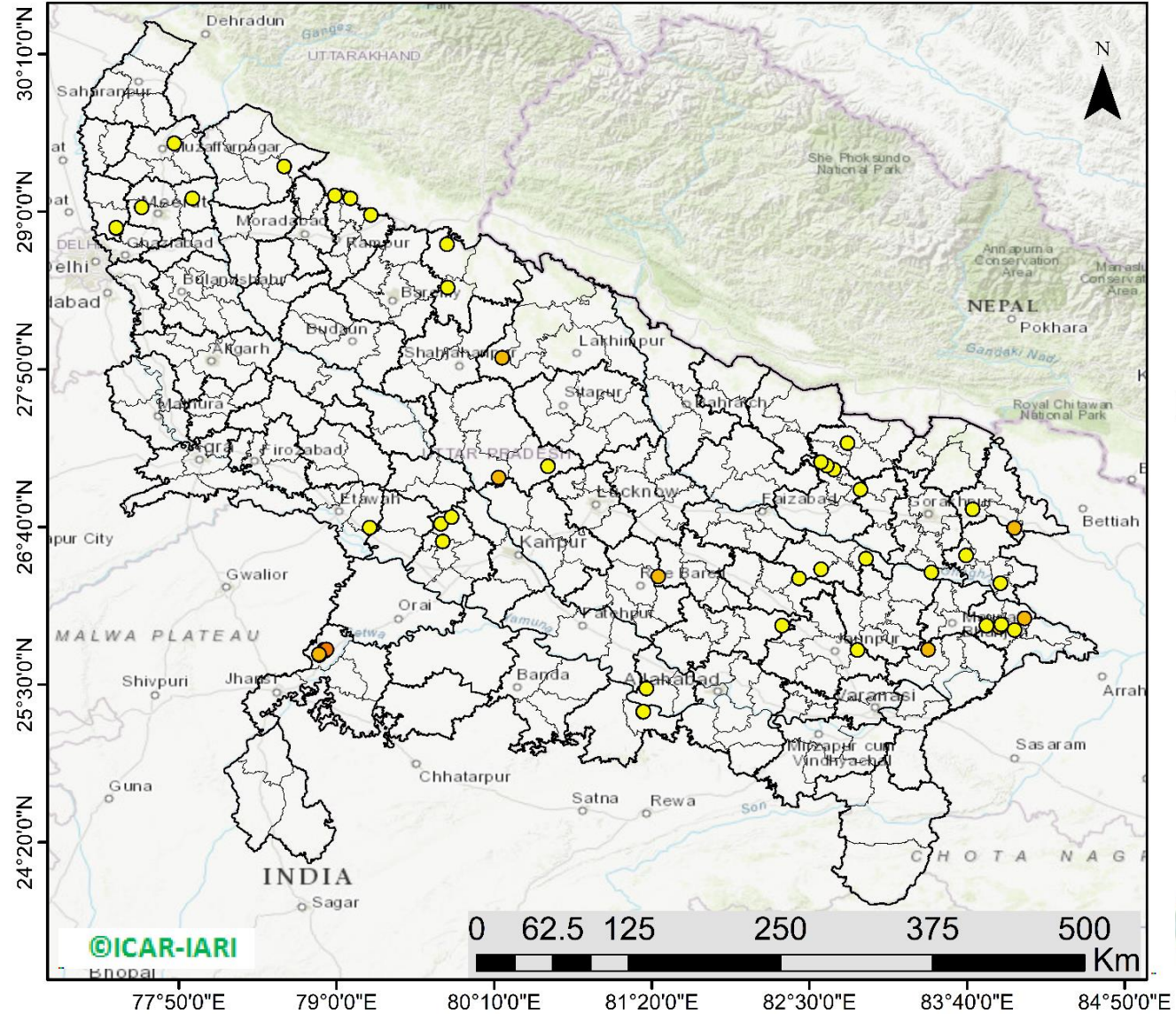
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 16Nov-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



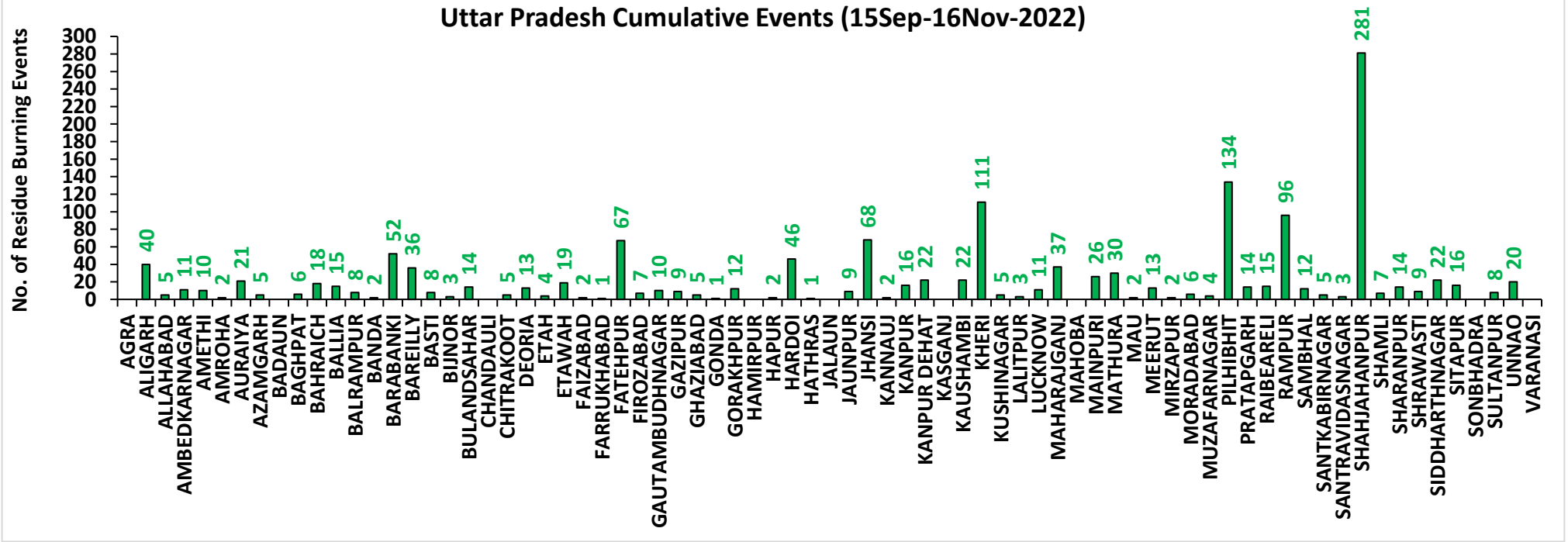
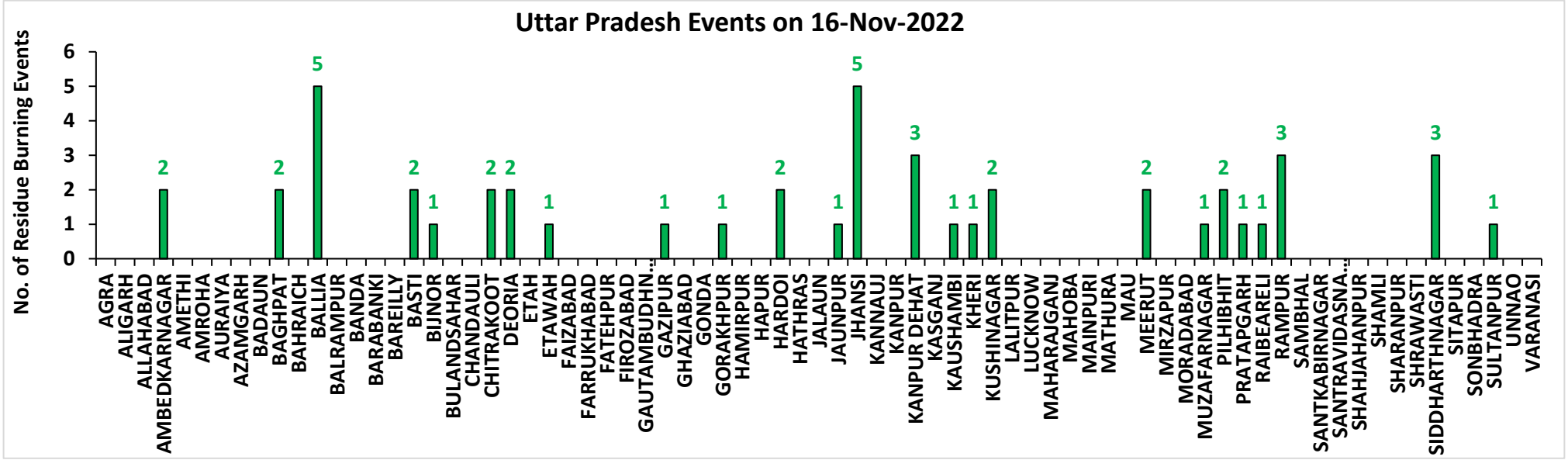
48 burning events detected in Uttar Pradesh on (16th Nov 2022)

Fire Intensity (W/m²)

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

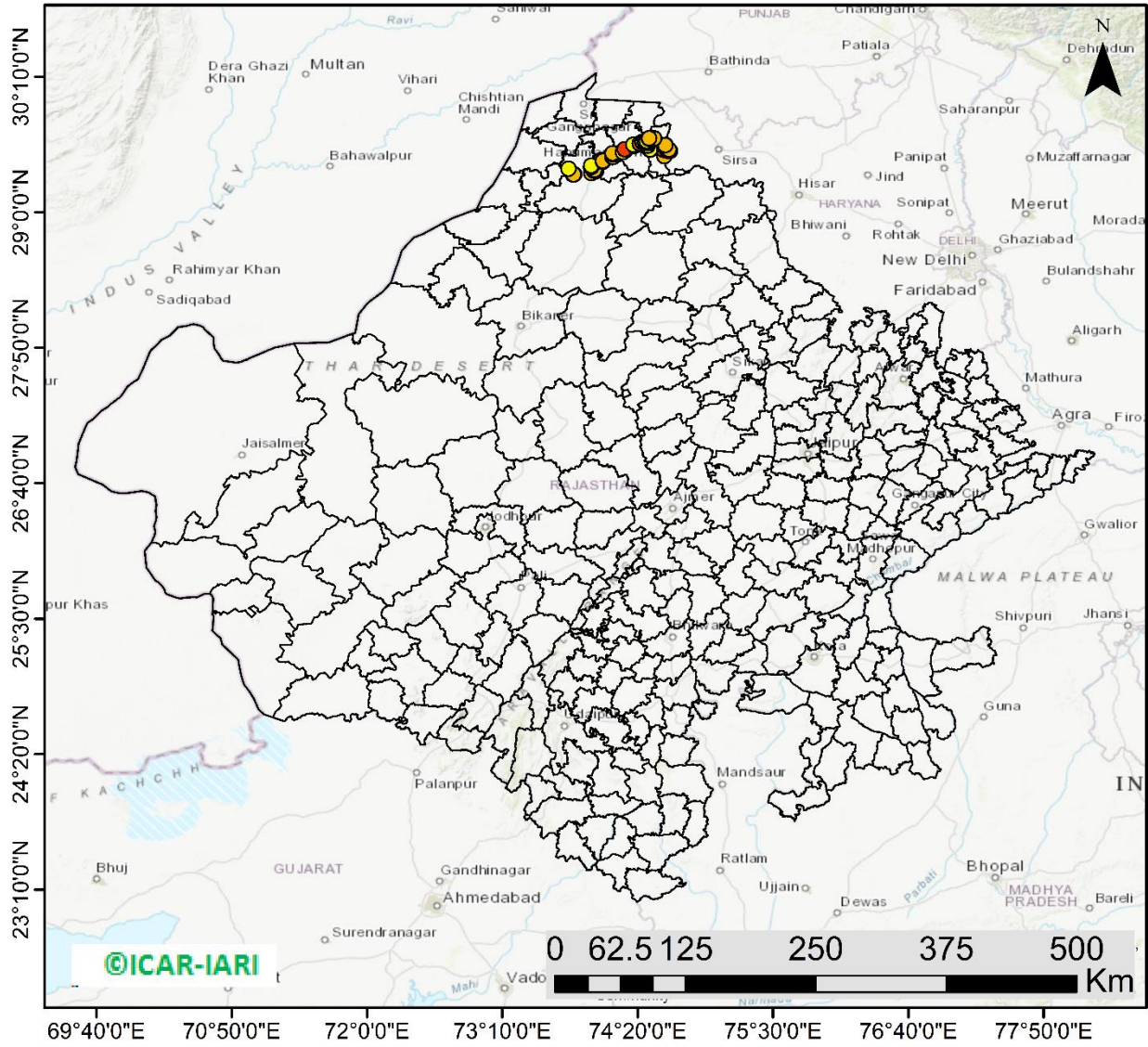


District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 16Nov-2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



78 burning events
detected in Rajasthan on
(16th Nov 2022)

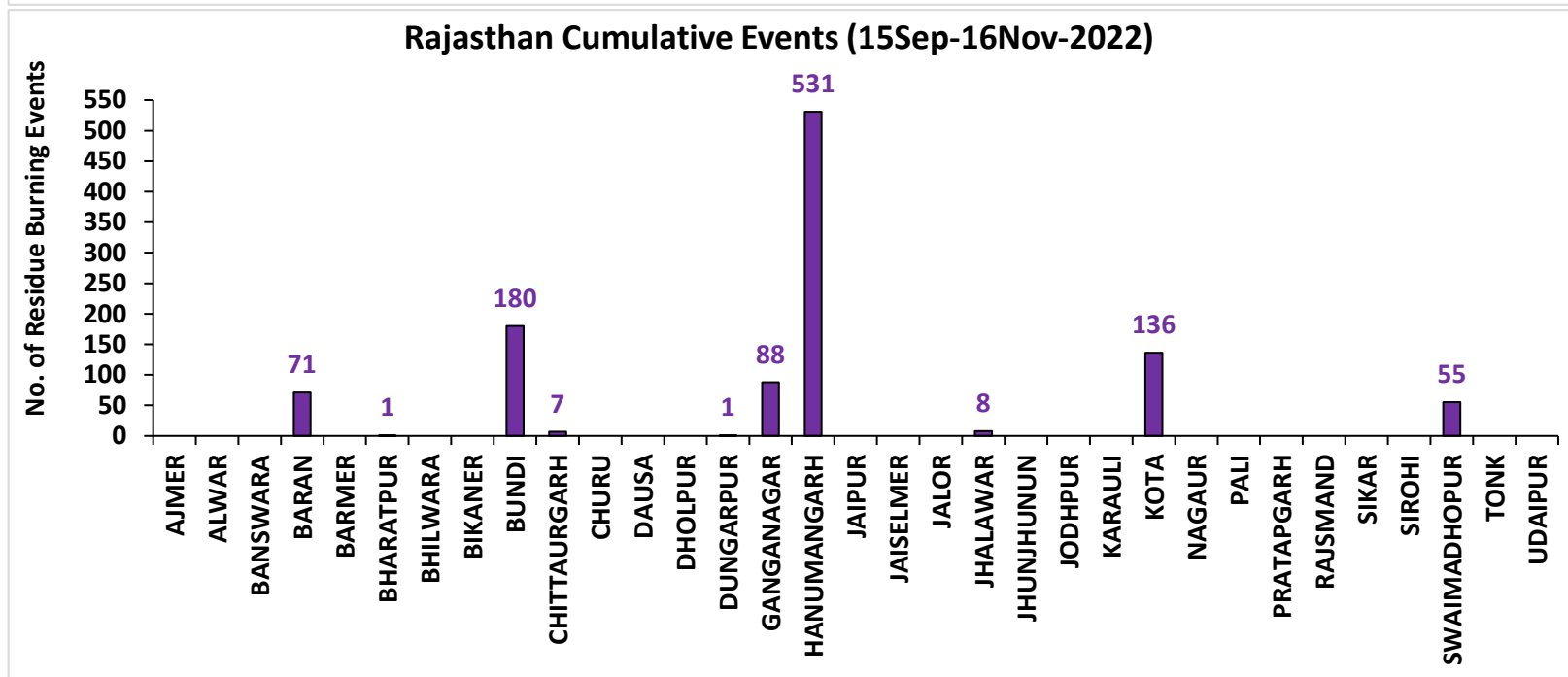
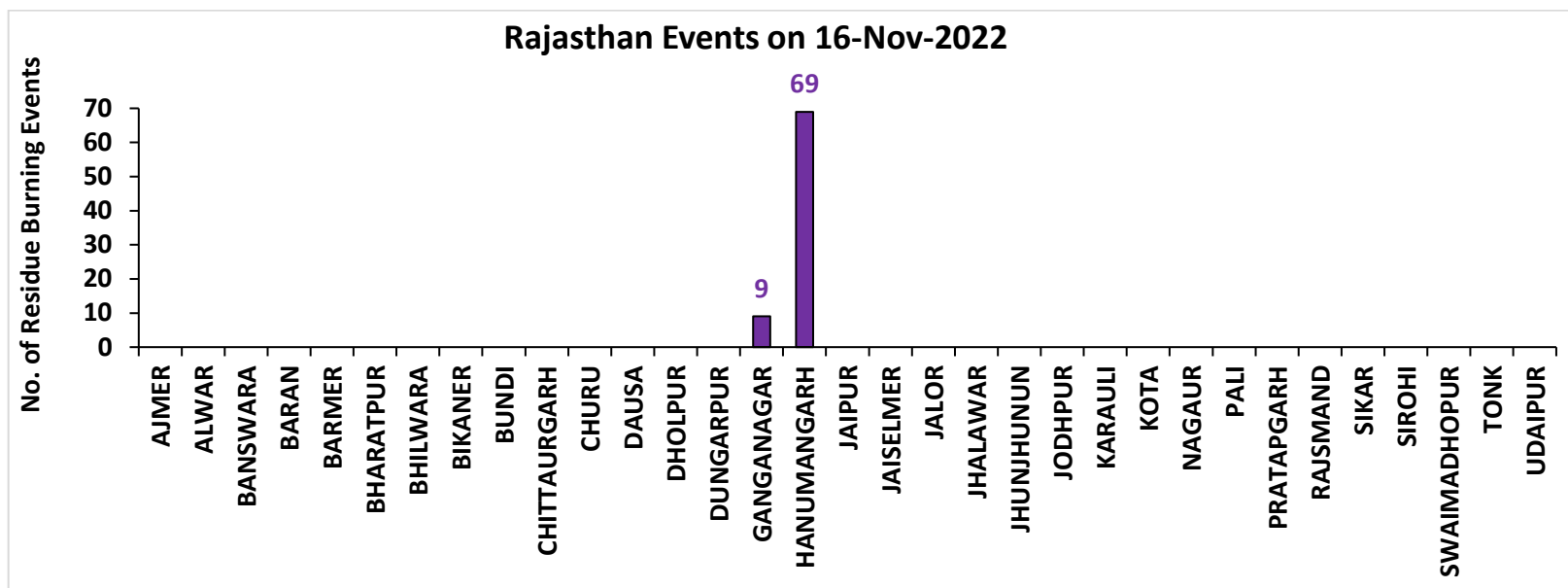
Fire Intensity (W/m²)

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



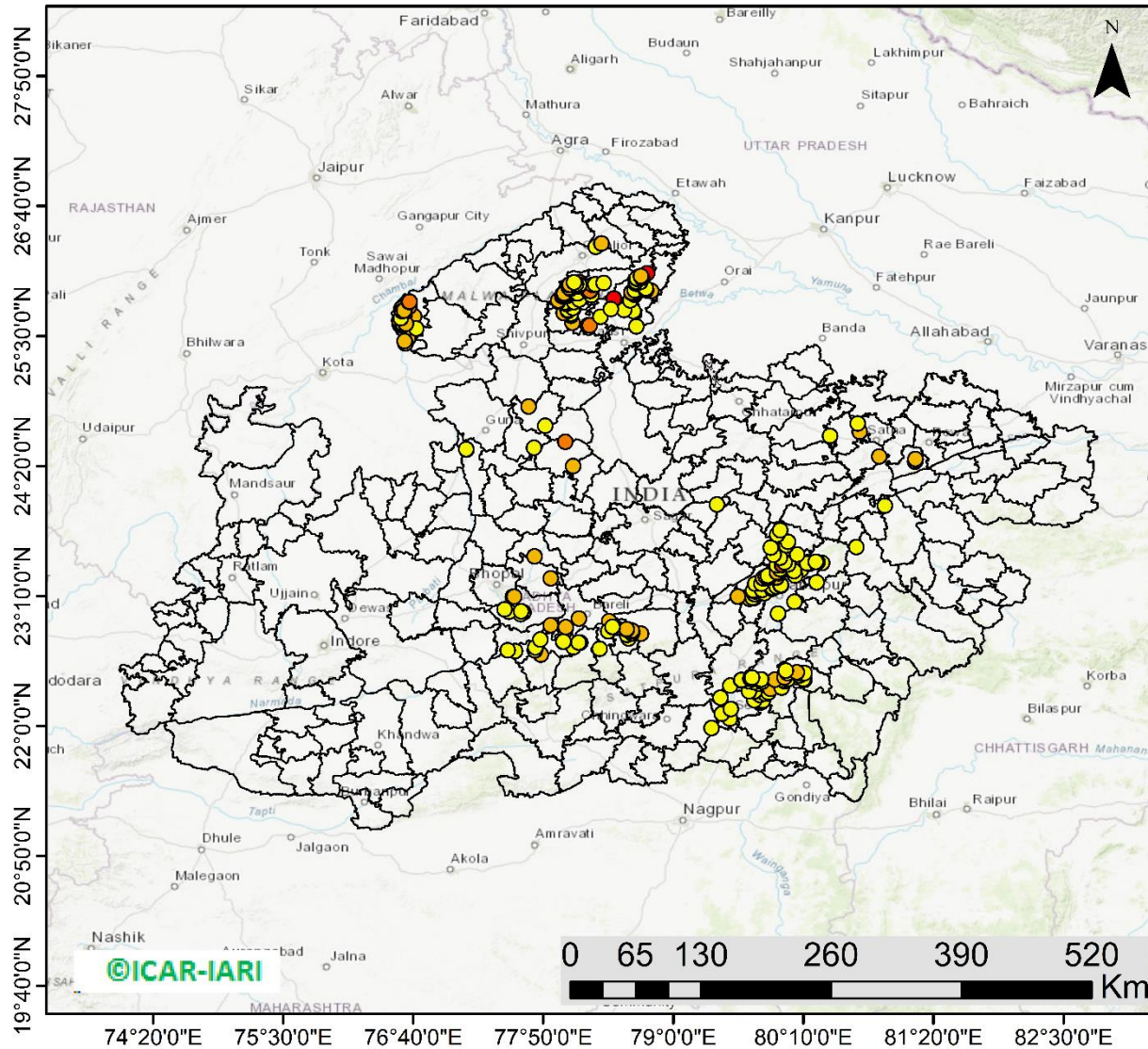
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 16Nov-2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



316 burning events detected in MP on (16th Nov 2022)

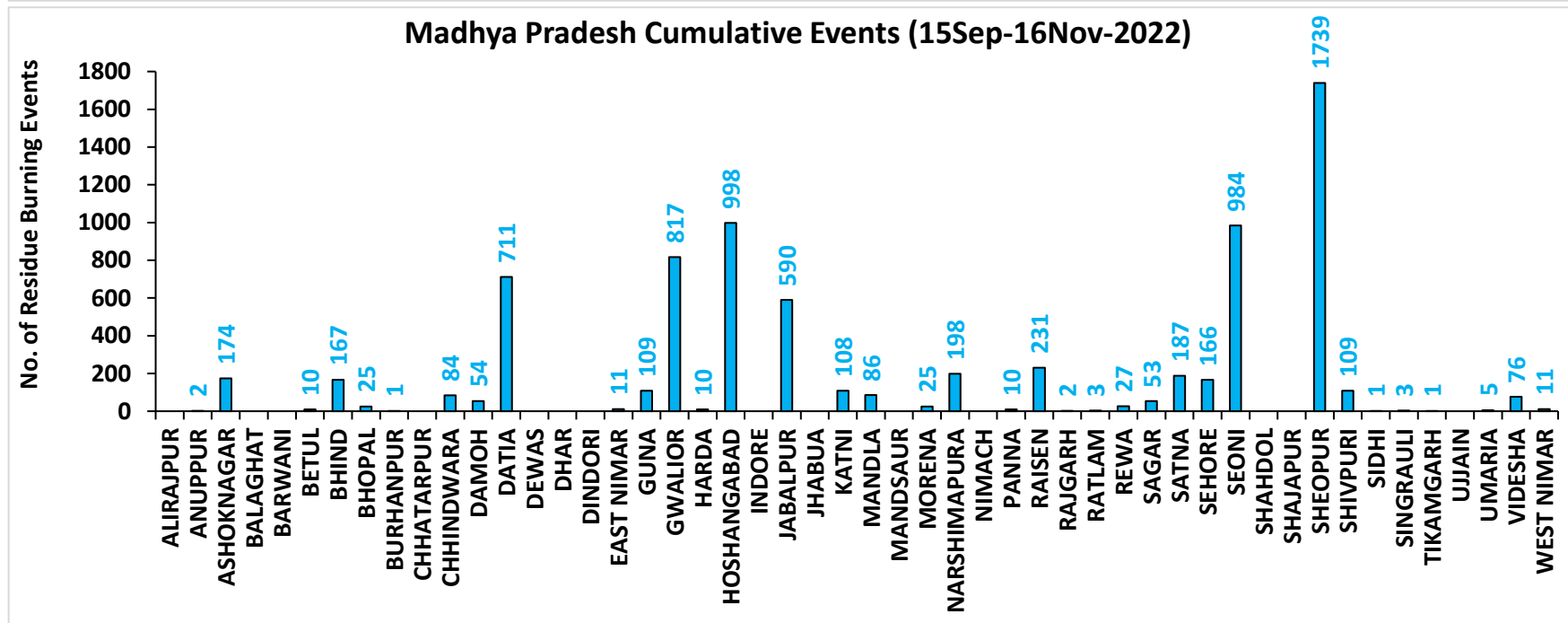
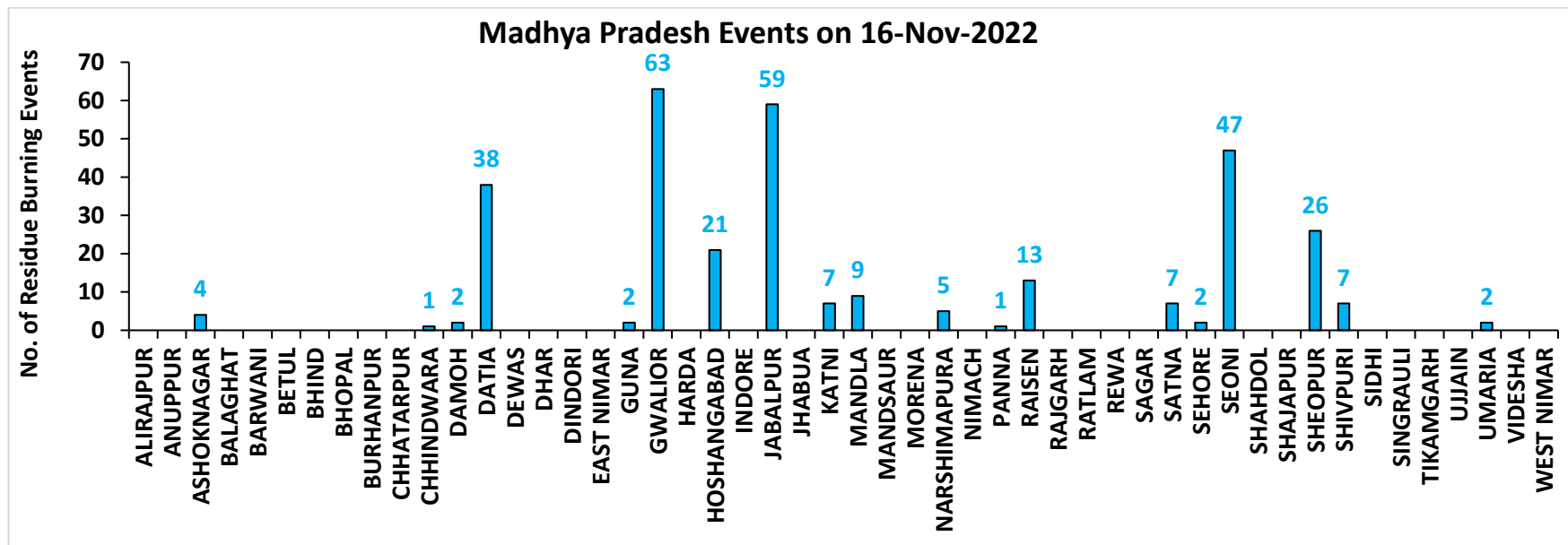
Fire Intensity (W/m²)

- 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- 16Nov-2022)



District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022
(Period: 15 September-16 November)

(a) Punjab

District	15 Sep-16 Nov 2022		
	2020	2021	2022
Amritsar	3049	2137	1526
Barnala	5216	4283	2820
Bathinda	5017	4323	4219
Faridkot	4603	3856	2443
Fatehgarh Sahib	1528	1659	1135
Fazilka	1811	2033	2075
Firozpur	8228	6058	4289
Gurdaspur	2119	1384	839
Hoshiarpur	386	326	250
Jalandhar	1928	2492	1335
Kapurthala	1879	1784	1263
Ludhiana	4960	5682	2487
Mansa	3650	2983	2640
Moga	7235	6387	3335
Muktsar	4395	4195	3153
Pathankot	13	5	1
Patiala	6382	5241	3375
Rupnagar	205	305	243
Sangrur	11647	9193	5871
SAS NAGAR (Mohali)	127	147	103
SBS Nagar	131	347	262
Tarn Taran	5589	4102	3158
Total	80098	68922	46822

(b) Haryana

District	15 Sep-16 Nov 2022		
	2020	2021	2022
AMBALA	344	296	217
BHIWANI	3	5	4
CHARKHI DADRI	0	0	0
FARIDABAD	1	3	1
FATEHABAD	700	1276	697
GURGAON	0	0	0
HISAR	49	117	79
JHAJJAR	6	2	2
JIND	332	747	469
KAITHAL	821	1131	631
KARNAL	578	932	296
KURUKSHETRA	404	535	295
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	46	113	50
PANCHKULA	0	0	0
PANIPAT	43	188	63
REWARI	0	0	0
ROHTAK	41	29	30
SIRSA	131	337	200
SONIPAT	62	138	59
YAMUNANAGAR	140	144	140
Total	3701	5993	3233

(c) Uttar Pradesh

District	15 Sep-16 Nov 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	11	19	10	MUZAFARNAGAR	29	13	4
AGRA	7	0	0	GAZIPUR	5	5	9	PILHIBHIT	12	201	134
ALIGARH	109	38	40	GHAZIABAD	20	10	5	PRATAPGARH	28	13	14
ALLAHABAD	23	9	5	GONDA	11	6	1	RAIBEARELI	14	29	15
AMBEDKARNAGAR	14	10	11	GORAKHPUR	22	17	12	RAMPUR	145	179	96
AMETHI	3	11	10	HAMIRPUR	3	0	0	SAMBHAL	14	14	12
AMROHA	7	6	2	HAPUR	19	7	2	SANTKABIRNAGAR	23	12	5
AURAIYA	74	37	21	HARDOI	90	87	46	SANTRAVIDASNAGAR	3	1	3
AZAMGARH	24	1	5	HATHRAS	0	0	1	SHAHJAHANPUR	111	389	281
BADAUN	12	16	0	JALAUN	36	0	0	SHAMLI	36	31	7
BAGHPAT	11	8	6	JAUNPUR	26	11	9	SAHARANPUR	91	56	14
BAHRAICH	103	43	18	JHANSI	231	64	68	SHRAWASTI	43	30	9
BALLIA	45	6	15	KANNAUJ	31	6	2	SIDDHARTHANAGAR	45	85	22
BALRAMPUR	60	10	8	KANPUR	27	30	16	SITAPUR	49	38	16
BANDA	18	5	2	KANPUR DEHAT	69	36	22	SONBHADRA	0	0	0
BARABANKI	33	55	52	KASGANJ	2	2	0	SULTANPUR	2	10	8
BAREILLY	63	51	36	KAUSHAMBI	45	56	22	UNNAO	40	22	20
BASTI	50	39	8	KHERI	115	140	111	VARANASI	1	2	0
BIJNOR	28	30	3	KUSHINAGAR	41	9	5	Total	2905	2586	1505
BULANDSAHAR	46	5	14	LALITPUR	3	6	3				
CHANDAULI	1	0	0	LUCKNOW	35	32	11				
CHITRAKOOT	12	8	5	MAHARAJGANJ	25	54	37				
DEORIA	55	7	13	MAHOBA	27	0	0				
ETAH	17	10	4	MAINPURI	59	39	26				
ETAWAH	65	48	19	MATHURA	159	236	30				
FAIZABAD	8	4	2	MAU	15	5	2				
FARRUKHABAD	4	2	1	MEERUT	43	17	13				
FATEHPUR	104	77	67	MIRZAPUR	7	5	2				
FIROZABAD	26	17	7	MORADABAD	20	9	6				

(d) Delhi

District	15 Sep-16 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-16 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	83	180
CHITTAURGARH	1	12	7
CHURU	0	0	0
DAUSA	1	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	1
GANGANAGAR	119	91	88
HANUMANGARH	628	535	531
JAIPUR	4	0	0
JAISELMER	4	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	1298	827	1078

(f) Madhya Pradesh

District	15 Sep-16 Nov 2022						
	2020	2021	2022				
				PANNA	49	15	10
ALIRAJPUR	0	0	0	RAISEN	544	223	231
ANUPPUR	0	1	2	RAJGARH	10	3	3
ASHOKNAGAR	152	81	174	RATLAM	2	5	3
BALAGHAT	5	4	0	REWA	122	52	27
BARWANI	3	0	0	SAGAR	28	28	53
BETUL	34	14	10	SATNA	541	232	187
BHIND	251	127	167	SEHORE	145	124	166
BHOPAL	47	29	25	SEONI	1221	876	984
BURHANPUR	11	1	1	SHAHDOL	3	0	0
CHHATARPUR	7	0	0	SHAJAPUR	17	0	0
CHHINDWARA	120	52	84	SHEOPUR	1775	879	1739
DAMOH	73	51	54	SHIVPURI	324	52	109
DATIA	1172	433	711	SIDHI	4	2	1
DEWAS	8	0	0	SINGRAULI	0	2	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	109	VIDESHA	129	81	76
GWALIOR	1908	375	817	WEST NIMAR	59	10	11
HARDA	14	21	10	Total	12288	5633	7788
HOSHANGABAD	1042	1025	998				
INDORE	4	0	0				
JABALPUR	1594	502	589				
JHABUA	0	0	0				
KATNI	274	62	108				
MANDLA	132	92	86				
MANDSAUR	12	0	0				
MORENA	62	37	25				
NARSHIMAPURA	238	122	198				
NIMACH	2	0	0				

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 16 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
Total	80098	68922	46822	3701	5993	3233	2905	2586	1505	9	4	9	1298	827	1078	12288	5633	7788

Details of residue burning events in Punjab on 16-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	VERKA	S-NPP	31.73650	74.85230	12:39:46	D	2.00
2	BARNALA	BARNALA	AQUA	30.14600	75.53300	13:59:16	D	12.60
3	BARNALA	BARNALA	AQUA	30.20800	75.52800	13:59:16	D	11.30
4	BARNALA	BARNALA	AQUA	30.21700	75.43900	13:59:16	D	9.60
5	BARNALA	BARNALA	AQUA	30.24100	75.39800	13:59:16	D	13.60
6	BARNALA	BARNALA	AQUA	30.25000	75.54700	13:59:16	D	7.30
7	BARNALA	BARNALA	AQUA	30.28700	75.43400	13:59:16	D	6.50
8	BARNALA	BARNALA	AQUA	30.30100	75.54600	13:59:16	D	9.80
9	BARNALA	BARNALA	AQUA	30.38400	75.66000	13:59:16	D	10.30
10	BARNALA	BARNALA	AQUA	30.43300	75.63300	13:59:16	D	12.00
11	BARNALA	BARNALA	S-NPP	30.19360	75.49410	12:39:46	D	5.00
12	BARNALA	BARNALA	S-NPP	30.22450	75.56420	12:39:46	D	5.00
13	BARNALA	BARNALA	S-NPP	30.24850	75.54080	14:19:21	D	4.50
14	BARNALA	BARNALA	S-NPP	30.24880	75.54220	14:19:21	D	6.80
15	BARNALA	BARNALA	S-NPP	30.25480	75.55930	12:39:46	D	1.90
16	BARNALA	BARNALA	S-NPP	30.26560	75.71320	14:19:21	D	4.40
17	BARNALA	BARNALA	S-NPP	30.27030	75.71150	14:19:21	D	7.00
18	BARNALA	BARNALA	S-NPP	30.29880	75.45790	14:19:21	D	7.10
19	BARNALA	BARNALA	S-NPP	30.33100	75.45460	12:39:46	D	14.00
20	BARNALA	BARNALA	S-NPP	30.37660	75.63090	12:39:46	D	3.20
21	BARNALA	BARNALA	S-NPP	30.39930	75.58290	12:39:46	D	4.40
22	BARNALA	BARNALA	S-NPP	30.40120	75.58040	12:39:46	D	5.10
23	BARNALA	BARNALA	S-NPP	30.41780	75.49370	14:19:21	D	5.20
24	BARNALA	BARNALA	S-NPP	30.44980	75.60790	12:39:46	D	3.40
25	BARNALA	BARNALA	S-NPP	30.50490	75.62850	14:19:21	D	4.90
26	BARNALA	MAHAL KALAN	AQUA	30.51000	75.43600	13:59:16	D	16.90
27	BARNALA	MAHAL KALAN	AQUA	30.53400	75.47000	13:59:16	D	7.00
28	BARNALA	MAHAL KALAN	S-NPP	30.51910	75.66020	14:19:21	D	5.30
29	BARNALA	MAHAL KALAN	S-NPP	30.53460	75.44000	12:39:46	D	6.40
30	BARNALA	MAHAL KALAN	S-NPP	30.53530	75.41280	14:19:21	D	10.50

31	BARNALA	MAHAL KALAN	S-NPP	30.53560	75.40990	14:19:21	D	10.30
32	BARNALA	MAHAL KALAN	S-NPP	30.58120	75.45950	14:19:21	D	6.80
33	BARNALA	SEHNA	AQUA	30.28600	75.42200	13:59:16	D	7.10
34	BARNALA	SEHNA	AQUA	30.34900	75.37400	13:59:16	D	6.10
35	BARNALA	SEHNA	AQUA	30.35100	75.38700	13:59:16	D	5.80
36	BARNALA	SEHNA	AQUA	30.38800	75.33700	13:59:16	D	7.20
37	BARNALA	SEHNA	AQUA	30.45000	75.36400	13:59:16	D	15.50
38	BARNALA	SEHNA	AQUA	30.45200	75.37600	13:59:16	D	11.60
39	BARNALA	SEHNA	AQUA	30.45300	75.37000	13:59:16	D	26.00
40	BARNALA	SEHNA	AQUA	30.50800	75.33600	13:59:16	D	9.50
41	BARNALA	SEHNA	S-NPP	30.32590	75.43470	12:39:46	D	6.30
42	BARNALA	SEHNA	S-NPP	30.40140	75.32200	14:19:21	D	3.70
43	BARNALA	SEHNA	S-NPP	30.43980	75.34640	14:19:21	D	3.10
44	BARNALA	SEHNA	S-NPP	30.44080	75.35420	12:39:46	D	4.40
45	BARNALA	SEHNA	S-NPP	30.44200	75.35280	12:39:46	D	3.00
46	BARNALA	SEHNA	S-NPP	30.48280	75.39410	12:39:46	D	2.80
47	BARNALA	SEHNA	S-NPP	30.48420	75.39260	12:39:46	D	2.40
48	BARNALA	SEHNA	S-NPP	30.50000	75.43640	14:19:21	D	4.70
49	BARNALA	SEHNA	S-NPP	30.51840	75.33550	14:19:21	D	5.40
50	BATHINDA	BATHINDA	AQUA	30.11500	75.04700	13:59:16	D	8.90
51	BATHINDA	BATHINDA	AQUA	30.15200	74.83200	13:59:16	D	8.50
52	BATHINDA	BATHINDA	AQUA	30.15300	74.84400	13:59:16	D	11.10
53	BATHINDA	BATHINDA	AQUA	30.23300	74.75400	13:59:16	D	8.40
54	BATHINDA	BATHINDA	S-NPP	30.11190	75.04820	14:19:21	D	2.40
55	BATHINDA	BATHINDA	S-NPP	30.13060	75.08190	12:39:46	D	6.50
56	BATHINDA	BATHINDA	S-NPP	30.16920	74.86190	12:39:46	D	5.20
57	BATHINDA	BATHINDA	S-NPP	30.17210	74.81680	14:19:21	D	2.50
58	BATHINDA	BHAGTA BHAI KA	AQUA	30.42100	75.10400	13:59:16	D	5.60
59	BATHINDA	BHAGTA BHAI KA	AQUA	30.42200	75.11600	13:59:16	D	16.30
60	BATHINDA	BHAGTA BHAI KA	AQUA	30.45200	75.12300	13:59:16	D	16.30
61	BATHINDA	BHAGTA BHAI KA	AQUA	30.45300	75.05000	13:59:16	D	11.40
62	BATHINDA	BHAGTA BHAI KA	AQUA	30.45500	75.14700	13:59:16	D	31.30
63	BATHINDA	BHAGTA BHAI KA	AQUA	30.46500	75.14500	13:59:16	D	26.70

64	BATHINDA	BHAGTA BHAI KA	AQUA	30.46600	75.15700	13:59:16	D	30.80
65	BATHINDA	BHAGTA BHAI KA	AQUA	30.47400	75.21800	13:59:16	D	13.00
66	BATHINDA	BHAGTA BHAI KA	AQUA	30.48000	75.26600	13:59:16	D	8.70
67	BATHINDA	BHAGTA BHAI KA	AQUA	30.48800	75.09300	13:59:16	D	9.50
68	BATHINDA	BHAGTA BHAI KA	AQUA	30.50200	75.12700	13:59:16	D	7.70
69	BATHINDA	BHAGTA BHAI KA	AQUA	30.51800	75.26000	13:59:16	D	5.70
70	BATHINDA	BHAGTA BHAI KA	AQUA	30.52000	75.08100	13:59:16	D	17.80
71	BATHINDA	BHAGTA BHAI KA	AQUA	30.52100	75.16600	13:59:16	D	22.50
72	BATHINDA	BHAGTA BHAI KA	AQUA	30.52200	75.09300	13:59:16	D	12.10
73	BATHINDA	BHAGTA BHAI KA	AQUA	30.52200	75.17800	13:59:16	D	31.30
74	BATHINDA	BHAGTA BHAI KA	AQUA	30.52700	75.14100	13:59:16	D	12.80
75	BATHINDA	BHAGTA BHAI KA	S-NPP	30.37310	75.15520	14:19:21	D	11.90
76	BATHINDA	BHAGTA BHAI KA	S-NPP	30.39070	75.14890	14:19:21	D	18.80
77	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43240	75.11140	14:19:21	D	7.90
78	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43640	75.11030	14:19:21	D	19.20
79	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43840	75.11090	14:19:21	D	9.80
80	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45240	75.04470	14:19:21	D	2.70
81	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45480	75.08450	14:19:21	D	6.90
82	BATHINDA	BHAGTA BHAI KA	S-NPP	30.45510	75.08950	14:19:21	D	6.90
83	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46040	75.05790	12:39:46	D	7.70
84	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46170	75.06310	12:39:46	D	8.90
85	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46860	75.21530	14:19:21	D	4.90
86	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48330	75.14570	12:39:46	D	6.60
87	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48650	75.11240	14:19:21	D	4.00
88	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49050	75.17790	14:19:21	D	4.00
89	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49550	75.25950	14:19:21	D	15.50
90	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50520	75.08280	14:19:21	D	10.10
91	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50890	75.08550	14:19:21	D	12.80
92	BATHINDA	BHAGTA BHAI KA	S-NPP	30.52660	75.17530	14:19:21	D	3.10
93	BATHINDA	BHAGTA BHAI KA	S-NPP	30.52840	75.17220	14:19:21	D	2.70
94	BATHINDA	BHAGTA BHAI KA	S-NPP	30.53120	75.15700	12:39:46	D	2.70
95	BATHINDA	GONIANA MANDI	AQUA	30.30500	74.94300	13:59:16	D	10.80
96	BATHINDA	GONIANA MANDI	AQUA	30.34500	74.83400	13:59:16	D	27.30

97	BATHINDA	GONIANA MANDI	AQUA	30.34800	75.01300	13:59:16	D	38.10
98	BATHINDA	GONIANA MANDI	AQUA	30.35100	74.88100	13:59:16	D	22.00
99	BATHINDA	GONIANA MANDI	AQUA	30.35900	75.02300	13:59:16	D	20.90
100	BATHINDA	GONIANA MANDI	AQUA	30.36000	75.03500	13:59:16	D	22.30
101	BATHINDA	GONIANA MANDI	AQUA	30.37300	74.90100	13:59:16	D	20.50
102	BATHINDA	GONIANA MANDI	AQUA	30.37500	74.99600	13:59:16	D	15.60
103	BATHINDA	GONIANA MANDI	AQUA	30.37900	74.94800	13:59:16	D	6.70
104	BATHINDA	GONIANA MANDI	S-NPP	30.29200	74.80180	14:19:21	D	9.50
105	BATHINDA	GONIANA MANDI	S-NPP	30.29230	74.80660	14:19:21	D	13.50
106	BATHINDA	GONIANA MANDI	S-NPP	30.29350	74.80520	14:19:21	D	16.10
107	BATHINDA	GONIANA MANDI	S-NPP	30.30820	74.94520	12:39:46	D	2.70
108	BATHINDA	GONIANA MANDI	S-NPP	30.33370	74.94730	12:39:46	D	3.70
109	BATHINDA	GONIANA MANDI	S-NPP	30.35780	74.81580	14:19:21	D	5.00
110	BATHINDA	GONIANA MANDI	S-NPP	30.36890	74.89740	14:19:21	D	6.90
111	BATHINDA	GONIANA MANDI	S-NPP	30.36980	74.91200	14:19:21	D	5.30
112	BATHINDA	GONIANA MANDI	S-NPP	30.36980	75.00540	14:19:21	D	6.70
113	BATHINDA	GONIANA MANDI	S-NPP	30.38140	74.99960	14:19:21	D	5.20
114	BATHINDA	GONIANA MANDI	S-NPP	30.38170	75.00450	14:19:21	D	7.80
115	BATHINDA	GONIANA MANDI	S-NPP	30.38790	75.00900	14:19:21	D	7.60
116	BATHINDA	GONIANA MANDI	S-NPP	30.39360	75.00360	14:19:21	D	7.60
117	BATHINDA	MAUR	AQUA	30.07300	75.17400	13:59:16	D	5.50
118	BATHINDA	MAUR	AQUA	30.09400	75.26800	13:59:16	D	9.80
119	BATHINDA	MAUR	AQUA	30.09500	75.28000	13:59:16	D	19.30
120	BATHINDA	MAUR	AQUA	30.10800	75.14400	13:59:16	D	12.50
121	BATHINDA	MAUR	AQUA	30.11500	75.20300	13:59:16	D	8.10
122	BATHINDA	MAUR	AQUA	30.12400	75.27500	13:59:16	D	7.00
123	BATHINDA	MAUR	AQUA	30.14700	75.10700	13:59:16	D	6.00
124	BATHINDA	MAUR	S-NPP	29.96520	75.23260	14:19:21	D	3.70
125	BATHINDA	MAUR	S-NPP	30.04980	75.20240	14:19:21	D	17.40
126	BATHINDA	MAUR	S-NPP	30.05580	75.20200	14:19:21	D	17.40
127	BATHINDA	MAUR	S-NPP	30.07340	75.29190	14:19:21	D	10.80
128	BATHINDA	MAUR	S-NPP	30.12760	75.27270	12:39:46	D	4.00
129	BATHINDA	NATHANA	AQUA	30.15600	75.02100	13:59:16	D	5.90

130	BATHINDA	NATHANA	AQUA	30.15700	75.03300	13:59:16	D	18.00
131	BATHINDA	NATHANA	AQUA	30.15700	75.10500	13:59:16	D	5.80
132	BATHINDA	NATHANA	AQUA	30.18000	75.13700	13:59:16	D	26.60
133	BATHINDA	NATHANA	AQUA	30.26000	75.13100	13:59:16	D	6.80
134	BATHINDA	NATHANA	AQUA	30.27500	75.09200	13:59:16	D	6.00
135	BATHINDA	NATHANA	AQUA	30.29500	75.01600	13:59:16	D	6.30
136	BATHINDA	NATHANA	AQUA	30.34100	75.11100	13:59:16	D	5.50
137	BATHINDA	NATHANA	AQUA	30.34900	75.09700	13:59:16	D	11.00
138	BATHINDA	NATHANA	AQUA	30.35500	75.07200	13:59:16	D	8.60
139	BATHINDA	NATHANA	S-NPP	30.22080	75.15550	12:39:46	D	5.70
140	BATHINDA	NATHANA	S-NPP	30.22190	75.12150	14:19:21	D	3.20
141	BATHINDA	NATHANA	S-NPP	30.22220	75.16070	12:39:46	D	6.50
142	BATHINDA	NATHANA	S-NPP	30.24980	75.14760	14:19:21	D	5.30
143	BATHINDA	NATHANA	S-NPP	30.25590	75.06650	12:39:46	D	5.50
144	BATHINDA	NATHANA	S-NPP	30.25640	75.06950	12:39:46	D	6.30
145	BATHINDA	NATHANA	S-NPP	30.31090	75.06790	14:19:21	D	13.20
146	BATHINDA	NATHANA	S-NPP	30.32040	75.07880	14:19:21	D	11.20
147	BATHINDA	NATHANA	S-NPP	30.32340	75.07700	14:19:21	D	5.00
148	BATHINDA	NATHANA	S-NPP	30.32370	75.08200	14:19:21	D	5.00
149	BATHINDA	NATHANA	S-NPP	30.33400	75.14650	14:19:21	D	5.90
150	BATHINDA	NATHANA	S-NPP	30.33650	75.14790	14:19:21	D	7.20
151	BATHINDA	NATHANA	S-NPP	30.35210	75.10650	14:19:21	D	4.50
152	BATHINDA	NATHANA	S-NPP	30.36130	75.17170	12:39:46	D	6.80
153	BATHINDA	NATHANA	S-NPP	30.37270	75.15020	14:19:21	D	9.00
154	BATHINDA	PHUL	AQUA	30.29800	75.19800	13:59:16	D	12.80
155	BATHINDA	PHUL	AQUA	30.29900	75.21000	13:59:16	D	7.00
156	BATHINDA	PHUL	AQUA	30.32700	75.19300	13:59:16	D	6.70
157	BATHINDA	PHUL	AQUA	30.33800	75.17200	13:59:16	D	6.20
158	BATHINDA	PHUL	AQUA	30.35300	75.29300	13:59:16	D	5.00
159	BATHINDA	PHUL	AQUA	30.38700	75.25000	13:59:16	D	11.20
160	BATHINDA	PHUL	AQUA	30.41100	75.28300	13:59:16	D	9.10
161	BATHINDA	PHUL	AQUA	30.41900	75.19500	13:59:16	D	60.60
162	BATHINDA	PHUL	AQUA	30.43900	75.17400	13:59:16	D	8.30

163	BATHINDA	PHUL	S-NPP	30.29640	75.19390	12:39:46	D	3.10
164	BATHINDA	PHUL	S-NPP	30.32740	75.19920	14:19:21	D	13.60
165	BATHINDA	PHUL	S-NPP	30.33120	75.19720	14:19:21	D	20.30
166	BATHINDA	PHUL	S-NPP	30.33160	75.20230	14:19:21	D	20.30
167	BATHINDA	PHUL	S-NPP	30.33350	75.19870	14:19:21	D	13.60
168	BATHINDA	PHUL	S-NPP	30.33380	75.20380	14:19:21	D	13.60
169	BATHINDA	PHUL	S-NPP	30.35450	75.24820	14:19:21	D	3.20
170	BATHINDA	PHUL	S-NPP	30.39540	75.22470	14:19:21	D	3.80
171	BATHINDA	PHUL	S-NPP	30.39730	75.25530	14:19:21	D	16.60
172	BATHINDA	PHUL	S-NPP	30.40330	75.25490	14:19:21	D	4.70
173	BATHINDA	PHUL	S-NPP	30.42810	75.26340	14:19:21	D	11.10
174	BATHINDA	PHUL	S-NPP	30.42910	75.26440	14:19:21	D	10.00
175	BATHINDA	PHUL	S-NPP	30.43620	75.26260	12:39:46	D	2.10
176	BATHINDA	PHUL	S-NPP	30.44490	75.24170	14:19:21	D	5.80
177	BATHINDA	PHUL	S-NPP	30.44600	75.24260	14:19:21	D	6.10
178	BATHINDA	RAMPURA	AQUA	30.11900	75.31300	13:59:16	D	6.80
179	BATHINDA	RAMPURA	AQUA	30.16300	75.35500	13:59:16	D	6.00
180	BATHINDA	RAMPURA	AQUA	30.17400	75.24800	13:59:16	D	7.00
181	BATHINDA	RAMPURA	AQUA	30.18200	75.14900	13:59:16	D	5.60
182	BATHINDA	RAMPURA	AQUA	30.24400	75.26100	13:59:16	D	12.80
183	BATHINDA	RAMPURA	S-NPP	30.12260	75.32120	12:39:46	D	6.90
184	BATHINDA	RAMPURA	S-NPP	30.12400	75.32630	12:39:46	D	10.90
185	BATHINDA	RAMPURA	S-NPP	30.13430	75.29780	14:19:21	D	4.10
186	BATHINDA	RAMPURA	S-NPP	30.14920	75.30920	14:19:21	D	12.40
187	BATHINDA	RAMPURA	S-NPP	30.14980	75.31950	14:19:21	D	7.00
188	BATHINDA	RAMPURA	S-NPP	30.15460	75.10150	14:19:21	D	11.00
189	BATHINDA	RAMPURA	S-NPP	30.15500	75.10650	14:19:21	D	24.20
190	BATHINDA	RAMPURA	S-NPP	30.15950	75.11980	12:39:46	D	6.50
191	BATHINDA	RAMPURA	S-NPP	30.16430	75.16080	14:19:21	D	5.40
192	BATHINDA	RAMPURA	S-NPP	30.17510	75.14000	14:19:21	D	16.60
193	BATHINDA	RAMPURA	S-NPP	30.17540	75.14500	14:19:21	D	15.70
194	BATHINDA	RAMPURA	S-NPP	30.17860	75.24090	12:39:46	D	2.20
195	BATHINDA	RAMPURA	S-NPP	30.19000	75.30940	12:39:46	D	6.00

196	BATHINDA	RAMPURA	S-NPP	30.19720	75.31250	12:39:46	D	10.90
197	BATHINDA	RAMPURA	S-NPP	30.19750	75.30570	14:19:21	D	5.30
198	BATHINDA	RAMPURA	S-NPP	30.20790	75.27940	14:19:21	D	3.80
199	BATHINDA	RAMPURA	S-NPP	30.20920	75.27760	14:19:21	D	4.30
200	BATHINDA	RAMPURA	S-NPP	30.22600	75.27810	14:19:21	D	3.60
201	BATHINDA	RAMPURA	S-NPP	30.22730	75.27620	14:19:21	D	5.00
202	BATHINDA	RAMPURA	S-NPP	30.23880	75.26510	14:19:21	D	7.30
203	BATHINDA	RAMPURA	S-NPP	30.24990	75.35180	14:19:21	D	8.50
204	BATHINDA	RAMPURA	S-NPP	30.25020	75.35700	14:19:21	D	12.70
205	BATHINDA	RAMPURA	S-NPP	30.25730	75.34710	12:39:46	D	3.90
206	BATHINDA	RAMPURA	S-NPP	30.25750	75.34350	12:39:46	D	3.80
207	BATHINDA	RAMPURA	S-NPP	30.27030	75.29500	12:39:46	D	4.50
208	BATHINDA	RAMPURA	S-NPP	30.27580	75.27770	14:19:21	D	3.00
209	BATHINDA	RAMPURA	S-NPP	30.27800	75.31360	14:19:21	D	6.30
210	BATHINDA	RAMPURA	S-NPP	30.29550	75.30200	14:19:21	D	7.50
211	BATHINDA	RAMPURA	S-NPP	30.30310	75.32720	14:19:21	D	3.90
212	BATHINDA	SANGAT	AQUA	30.04500	74.86900	13:59:16	D	6.30
213	BATHINDA	SANGAT	AQUA	30.04600	74.88000	13:59:16	D	13.00
214	BATHINDA	SANGAT	AQUA	30.08000	74.76900	13:59:16	D	5.20
215	BATHINDA	SANGAT	AQUA	30.11500	74.76800	13:59:16	D	7.10
216	BATHINDA	SANGAT	AQUA	30.12300	74.75500	13:59:16	D	6.70
217	BATHINDA	SANGAT	S-NPP	30.04260	74.71620	14:19:21	D	9.90
218	BATHINDA	SANGAT	S-NPP	30.09430	74.79900	14:19:21	D	4.50
219	BATHINDA	SANGAT	S-NPP	30.11460	74.65560	14:19:21	D	4.80
220	BATHINDA	SANGAT	S-NPP	30.12070	74.65980	14:19:21	D	11.00
221	BATHINDA	SANGAT	S-NPP	30.12100	74.66450	14:19:21	D	13.70
222	BATHINDA	SANGAT	S-NPP	30.14670	74.70000	14:19:21	D	5.20
223	BATHINDA	TALWANDI SABO	AQUA	29.96600	75.04100	13:59:16	D	6.60
224	BATHINDA	TALWANDI SABO	AQUA	29.97000	75.16000	13:59:16	D	13.40
225	BATHINDA	TALWANDI SABO	AQUA	29.97800	75.14700	13:59:16	D	6.60
226	BATHINDA	TALWANDI SABO	AQUA	30.03300	75.11400	13:59:16	D	16.10
227	BATHINDA	TALWANDI SABO	AQUA	30.03400	75.12600	13:59:16	D	10.50
228	BATHINDA	TALWANDI SABO	AQUA	30.03700	75.14900	13:59:16	D	11.40

229	BATHINDA	TALWANDI SABO	AQUA	30.05200	74.92600	13:59:16	D	9.30
230	BATHINDA	TALWANDI SABO	AQUA	30.06800	75.05400	13:59:16	D	5.70
231	BATHINDA	TALWANDI SABO	S-NPP	29.98460	75.06660	14:19:21	D	3.20
232	BATHINDA	TALWANDI SABO	S-NPP	30.00110	75.04560	14:19:21	D	2.70
233	BATHINDA	TALWANDI SABO	S-NPP	30.00380	74.99560	12:39:46	D	3.30
234	BATHINDA	TALWANDI SABO	S-NPP	30.00530	75.06130	14:19:21	D	4.50
235	BATHINDA	TALWANDI SABO	S-NPP	30.00800	75.05990	14:19:21	D	3.00
236	FARIDKOT	FARIDKOT	AQUA	30.62300	74.71000	13:59:16	D	10.20
237	FARIDKOT	FARIDKOT	AQUA	30.63000	74.68600	13:59:16	D	22.00
238	FARIDKOT	FARIDKOT	AQUA	30.63900	74.68400	13:59:16	D	22.30
239	FARIDKOT	FARIDKOT	AQUA	30.64300	74.66500	13:59:16	D	19.40
240	FARIDKOT	FARIDKOT	AQUA	30.64400	74.67600	13:59:16	D	23.00
241	FARIDKOT	FARIDKOT	AQUA	30.69200	74.90700	13:59:16	D	9.10
242	FARIDKOT	FARIDKOT	AQUA	30.70500	74.54900	13:59:16	D	7.20
243	FARIDKOT	FARIDKOT	AQUA	30.72000	74.90200	13:59:16	D	10.50
244	FARIDKOT	FARIDKOT	AQUA	30.72700	74.72200	13:59:16	D	10.70
245	FARIDKOT	FARIDKOT	AQUA	30.74300	74.73700	13:59:16	D	7.30
246	FARIDKOT	FARIDKOT	AQUA	30.76100	74.80500	13:59:16	D	7.00
247	FARIDKOT	FARIDKOT	AQUA	30.77100	74.73200	13:59:16	D	6.40
248	FARIDKOT	FARIDKOT	AQUA	30.77200	74.74400	13:59:16	D	5.30
249	FARIDKOT	FARIDKOT	AQUA	30.80800	74.64300	13:59:16	D	9.30
250	FARIDKOT	FARIDKOT	S-NPP	30.61050	74.69550	14:19:21	D	15.60
251	FARIDKOT	FARIDKOT	S-NPP	30.61180	74.69260	14:19:21	D	9.90
252	FARIDKOT	FARIDKOT	S-NPP	30.61210	74.69730	14:19:21	D	12.70
253	FARIDKOT	FARIDKOT	S-NPP	30.61720	74.70930	14:19:21	D	2.30
254	FARIDKOT	FARIDKOT	S-NPP	30.61980	74.65640	12:39:46	D	4.90
255	FARIDKOT	FARIDKOT	S-NPP	30.64760	74.73520	12:39:46	D	3.70
256	FARIDKOT	FARIDKOT	S-NPP	30.66790	74.91080	12:39:46	D	5.20
257	FARIDKOT	FARIDKOT	S-NPP	30.67600	74.80120	14:19:21	D	5.00
258	FARIDKOT	FARIDKOT	S-NPP	30.68620	74.86880	14:19:21	D	3.00
259	FARIDKOT	FARIDKOT	S-NPP	30.69920	74.88740	14:19:21	D	4.40
260	FARIDKOT	FARIDKOT	S-NPP	30.70390	74.90370	14:19:21	D	5.40
261	FARIDKOT	FARIDKOT	S-NPP	30.70800	74.48510	14:19:21	D	17.70

262	FARIDKOT	FARIDKOT	S-NPP	30.70810	74.48160	14:19:21	D	13.70
263	FARIDKOT	FARIDKOT	S-NPP	30.70840	74.48630	14:19:21	D	15.20
264	FARIDKOT	FARIDKOT	S-NPP	30.71820	74.64560	14:19:21	D	2.90
265	FARIDKOT	FARIDKOT	S-NPP	30.72200	74.90720	14:19:21	D	3.00
266	FARIDKOT	FARIDKOT	S-NPP	30.72470	74.82200	14:19:21	D	3.20
267	FARIDKOT	FARIDKOT	S-NPP	30.73160	74.76950	14:19:21	D	5.20
268	FARIDKOT	FARIDKOT	S-NPP	30.75720	74.80160	14:19:21	D	19.10
269	FARIDKOT	FARIDKOT	S-NPP	30.75750	74.80640	14:19:21	D	20.60
270	FARIDKOT	FARIDKOT	S-NPP	30.80850	74.60570	14:19:21	D	4.20
271	FARIDKOT	FARIDKOT	S-NPP	30.81590	74.61430	14:19:21	D	3.50
272	FARIDKOT	JAITON	AQUA	30.38900	75.03000	13:59:16	D	12.20
273	FARIDKOT	JAITON	AQUA	30.39100	74.85700	13:59:16	D	4.80
274	FARIDKOT	JAITON	AQUA	30.39200	74.86800	13:59:16	D	5.80
275	FARIDKOT	JAITON	AQUA	30.40100	74.96800	13:59:16	D	6.30
276	FARIDKOT	JAITON	AQUA	30.42700	74.99400	13:59:16	D	9.90
277	FARIDKOT	JAITON	AQUA	30.42800	75.00600	13:59:16	D	24.60
278	FARIDKOT	JAITON	AQUA	30.43100	74.79100	13:59:16	D	35.50
279	FARIDKOT	JAITON	AQUA	30.43300	74.88500	13:59:16	D	5.40
280	FARIDKOT	JAITON	AQUA	30.43400	74.89700	13:59:16	D	5.50
281	FARIDKOT	JAITON	AQUA	30.43800	74.84900	13:59:16	D	10.40
282	FARIDKOT	JAITON	AQUA	30.43900	74.77700	13:59:16	D	11.00
283	FARIDKOT	JAITON	AQUA	30.43900	74.86000	13:59:16	D	41.30
284	FARIDKOT	JAITON	AQUA	30.44000	74.78900	13:59:16	D	10.30
285	FARIDKOT	JAITON	AQUA	30.45300	74.89400	13:59:16	D	7.70
286	FARIDKOT	JAITON	AQUA	30.46100	75.03600	13:59:16	D	12.50
287	FARIDKOT	JAITON	AQUA	30.46300	74.97600	13:59:16	D	22.40
288	FARIDKOT	JAITON	AQUA	30.46700	74.77300	13:59:16	D	5.50
289	FARIDKOT	JAITON	AQUA	30.46800	74.78400	13:59:16	D	10.70
290	FARIDKOT	JAITON	AQUA	30.48000	74.87700	13:59:16	D	12.50
291	FARIDKOT	JAITON	AQUA	30.48500	74.87000	13:59:16	D	6.20
292	FARIDKOT	JAITON	AQUA	30.48600	74.88200	13:59:16	D	22.90
293	FARIDKOT	JAITON	AQUA	30.48800	74.82200	13:59:16	D	12.00
294	FARIDKOT	JAITON	AQUA	30.51600	74.88800	13:59:16	D	6.30

295	FARIDKOT	JAITON	AQUA	30.51700	74.90000	13:59:16	D	11.80
296	FARIDKOT	JAITON	AQUA	30.51700	74.97200	13:59:16	D	7.80
297	FARIDKOT	JAITON	AQUA	30.52600	74.97100	13:59:16	D	15.80
298	FARIDKOT	JAITON	AQUA	30.52800	74.98300	13:59:16	D	6.10
299	FARIDKOT	JAITON	S-NPP	30.38070	74.89650	14:19:21	D	5.20
300	FARIDKOT	JAITON	S-NPP	30.38170	74.91110	14:19:21	D	3.30
301	FARIDKOT	JAITON	S-NPP	30.39390	75.00860	14:19:21	D	7.60
302	FARIDKOT	JAITON	S-NPP	30.39580	74.86210	12:39:46	D	3.60
303	FARIDKOT	JAITON	S-NPP	30.39620	74.86120	14:19:21	D	3.70
304	FARIDKOT	JAITON	S-NPP	30.39970	74.86150	14:19:21	D	7.70
305	FARIDKOT	JAITON	S-NPP	30.40010	74.96930	14:19:21	D	3.60
306	FARIDKOT	JAITON	S-NPP	30.40180	74.95840	12:39:46	D	12.00
307	FARIDKOT	JAITON	S-NPP	30.40320	74.96830	14:19:21	D	3.30
308	FARIDKOT	JAITON	S-NPP	30.40460	74.96900	12:39:46	D	12.10
309	FARIDKOT	JAITON	S-NPP	30.40500	74.85140	14:19:21	D	7.40
310	FARIDKOT	JAITON	S-NPP	30.40670	75.02250	14:19:21	D	5.70
311	FARIDKOT	JAITON	S-NPP	30.40740	74.85070	14:19:21	D	10.50
312	FARIDKOT	JAITON	S-NPP	30.40890	75.01810	14:19:21	D	3.00
313	FARIDKOT	JAITON	S-NPP	30.41090	74.85100	14:19:21	D	5.80
314	FARIDKOT	JAITON	S-NPP	30.41890	75.02660	14:19:21	D	4.80
315	FARIDKOT	JAITON	S-NPP	30.42110	75.02210	14:19:21	D	5.30
316	FARIDKOT	JAITON	S-NPP	30.42360	75.00640	14:19:21	D	3.80
317	FARIDKOT	JAITON	S-NPP	30.42420	74.77750	14:19:21	D	7.10
318	FARIDKOT	JAITON	S-NPP	30.42450	74.78220	14:19:21	D	7.10
319	FARIDKOT	JAITON	S-NPP	30.42530	74.94210	14:19:21	D	9.90
320	FARIDKOT	JAITON	S-NPP	30.42620	75.00680	14:19:21	D	6.00
321	FARIDKOT	JAITON	S-NPP	30.42830	74.94240	14:19:21	D	8.10
322	FARIDKOT	JAITON	S-NPP	30.43170	75.02250	12:39:46	D	4.10
323	FARIDKOT	JAITON	S-NPP	30.43720	74.89270	14:19:21	D	4.20
324	FARIDKOT	JAITON	S-NPP	30.44000	74.74740	14:19:21	D	3.40
325	FARIDKOT	JAITON	S-NPP	30.46590	74.78380	14:19:21	D	7.40
326	FARIDKOT	JAITON	S-NPP	30.46690	74.98880	14:19:21	D	9.10
327	FARIDKOT	JAITON	S-NPP	30.46970	75.03330	14:19:21	D	4.60

328	FARIDKOT	JAITON	S-NPP	30.47140	74.77850	14:19:21	D	6.10
329	FARIDKOT	JAITON	S-NPP	30.48740	74.96310	12:39:46	D	6.30
330	FARIDKOT	JAITON	S-NPP	30.48830	74.96530	12:39:46	D	6.70
331	FARIDKOT	JAITON	S-NPP	30.52020	74.82950	14:19:21	D	11.10
332	FARIDKOT	JAITON	S-NPP	30.53790	74.92590	14:19:21	D	3.40
333	FARIDKOT	KOT KAPURA	AQUA	30.50300	74.78400	13:59:16	D	6.80
334	FARIDKOT	KOT KAPURA	AQUA	30.51100	74.77000	13:59:16	D	5.40
335	FARIDKOT	KOT KAPURA	AQUA	30.51200	74.78200	13:59:16	D	21.10
336	FARIDKOT	KOT KAPURA	AQUA	30.54400	74.72900	13:59:16	D	12.80
337	FARIDKOT	KOT KAPURA	AQUA	30.55500	74.89400	13:59:16	D	7.80
338	FARIDKOT	KOT KAPURA	AQUA	30.56900	74.92700	13:59:16	D	5.10
339	FARIDKOT	KOT KAPURA	AQUA	30.58800	74.74000	13:59:16	D	8.00
340	FARIDKOT	KOT KAPURA	AQUA	30.59600	74.72700	13:59:16	D	17.10
341	FARIDKOT	KOT KAPURA	AQUA	30.60000	74.83300	13:59:16	D	5.60
342	FARIDKOT	KOT KAPURA	AQUA	30.60200	74.92800	13:59:16	D	11.10
343	FARIDKOT	KOT KAPURA	AQUA	30.60400	74.94000	13:59:16	D	17.70
344	FARIDKOT	KOT KAPURA	AQUA	30.65000	74.84800	13:59:16	D	46.70
345	FARIDKOT	KOT KAPURA	AQUA	30.65200	74.86000	13:59:16	D	9.80
346	FARIDKOT	KOT KAPURA	AQUA	30.65800	74.90700	13:59:16	D	10.10
347	FARIDKOT	KOT KAPURA	AQUA	30.66700	74.86300	13:59:16	D	6.10
348	FARIDKOT	KOT KAPURA	AQUA	30.67200	74.94100	13:59:16	D	14.40
349	FARIDKOT	KOT KAPURA	AQUA	30.67600	74.93300	13:59:16	D	8.20
350	FARIDKOT	KOT KAPURA	AQUA	30.67700	74.94500	13:59:16	D	8.00
351	FARIDKOT	KOT KAPURA	S-NPP	30.49770	74.74930	14:19:21	D	3.10
352	FARIDKOT	KOT KAPURA	S-NPP	30.49890	74.74770	14:19:21	D	2.00
353	FARIDKOT	KOT KAPURA	S-NPP	30.51350	74.71930	14:19:21	D	1.90
354	FARIDKOT	KOT KAPURA	S-NPP	30.51990	74.82470	14:19:21	D	7.10
355	FARIDKOT	KOT KAPURA	S-NPP	30.52190	74.82790	14:19:21	D	13.80
356	FARIDKOT	KOT KAPURA	S-NPP	30.52580	74.72780	14:19:21	D	2.10
357	FARIDKOT	KOT KAPURA	S-NPP	30.53400	74.76560	14:19:21	D	18.90
358	FARIDKOT	KOT KAPURA	S-NPP	30.54680	74.87620	14:19:21	D	2.40
359	FARIDKOT	KOT KAPURA	S-NPP	30.55500	74.85240	12:39:46	D	3.30
360	FARIDKOT	KOT KAPURA	S-NPP	30.57260	74.74700	12:39:46	D	2.80

361	FARIDKOT	KOT KAPURA	S-NPP	30.57350	74.83030	14:19:21	D	5.80
362	FARIDKOT	KOT KAPURA	S-NPP	30.57850	74.72370	14:19:21	D	4.60
363	FARIDKOT	KOT KAPURA	S-NPP	30.58560	74.89370	12:39:46	D	5.80
364	FARIDKOT	KOT KAPURA	S-NPP	30.58700	74.89890	12:39:46	D	6.70
365	FARIDKOT	KOT KAPURA	S-NPP	30.59120	74.92190	14:19:21	D	8.60
366	FARIDKOT	KOT KAPURA	S-NPP	30.59150	74.92680	14:19:21	D	8.60
367	FARIDKOT	KOT KAPURA	S-NPP	30.60760	74.90320	12:39:46	D	6.30
368	FARIDKOT	KOT KAPURA	S-NPP	30.61350	74.90110	12:39:46	D	6.30
369	FARIDKOT	KOT KAPURA	S-NPP	30.64210	74.92620	14:19:21	D	8.40
370	FARIDKOT	KOT KAPURA	S-NPP	30.64360	74.95080	14:19:21	D	4.70
371	FARIDKOT	KOT KAPURA	S-NPP	30.64920	74.88870	12:39:46	D	6.60
372	FARIDKOT	KOT KAPURA	S-NPP	30.65370	74.92040	14:19:21	D	3.60
373	FARIDKOT	KOT KAPURA	S-NPP	30.65580	74.95490	14:19:21	D	4.90
374	FARIDKOT	KOT KAPURA	S-NPP	30.66780	74.90750	12:39:46	D	6.20
375	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73080	76.31830	14:19:21	D	16.30
376	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79130	76.34960	12:39:46	D	8.50
377	FATEHGARH SAHIB	KHERA	S-NPP	30.59460	76.51370	12:39:46	D	5.50
378	FATEHGARH SAHIB	SIRHIND	AQUA	30.55300	76.39700	13:59:16	D	11.20
379	FAZILKA	ABOHAR	AQUA	30.14200	74.26600	13:59:16	D	5.00
380	FAZILKA	ABOHAR	AQUA	30.19100	74.28000	13:59:16	D	8.70
381	FAZILKA	ABOHAR	AQUA	30.19400	74.23400	13:59:16	D	23.60
382	FAZILKA	ABOHAR	AQUA	30.20900	74.27700	13:59:16	D	5.60
383	FAZILKA	ABOHAR	S-NPP	30.04470	74.11720	14:19:21	D	2.50
384	FAZILKA	ABOHAR	S-NPP	30.09980	74.17760	14:19:21	D	3.20
385	FAZILKA	ABOHAR	S-NPP	30.11360	74.39170	12:39:46	D	3.30
386	FAZILKA	ABOHAR	S-NPP	30.11820	74.36220	14:19:21	D	5.30
387	FAZILKA	ABOHAR	S-NPP	30.13300	74.24520	14:19:21	D	6.90
388	FAZILKA	ABOHAR	S-NPP	30.14590	74.26620	14:19:21	D	5.40
389	FAZILKA	ABOHAR	S-NPP	30.14680	74.35980	14:19:21	D	10.80
390	FAZILKA	ABOHAR	S-NPP	30.14790	74.26800	14:19:21	D	8.30
391	FAZILKA	ABOHAR	S-NPP	30.14790	74.35730	14:19:21	D	10.40
392	FAZILKA	ABOHAR	S-NPP	30.16170	74.32720	14:19:21	D	4.50
393	FAZILKA	ABOHAR	S-NPP	30.16330	74.32900	14:19:21	D	8.90

394	FAZILKA	ABOHAR	S-NPP	30.18950	74.20690	14:19:21	D	3.10
395	FAZILKA	ABOHAR	S-NPP	30.19460	74.28170	14:19:21	D	4.20
396	FAZILKA	ABOHAR	S-NPP	30.21380	74.31130	14:19:21	D	4.10
397	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.31700	74.26800	13:59:16	D	8.20
398	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.32200	74.23300	13:59:16	D	35.10
399	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.32600	74.26700	13:59:16	D	56.90
400	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.32700	74.27800	13:59:16	D	55.70
401	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.40800	74.18900	13:59:16	D	8.10
402	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.42900	74.12900	13:59:16	D	51.90
403	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.43000	74.14000	13:59:16	D	14.00
404	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.27660	74.28000	14:19:21	D	3.80
405	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.30330	74.25100	14:19:21	D	14.00
406	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31280	74.22350	14:19:21	D	3.50
407	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32180	74.27170	14:19:21	D	2.70
408	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.32780	74.27560	14:19:21	D	10.00
409	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.35340	74.31380	14:19:21	D	3.80
410	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.35370	74.31830	14:19:21	D	5.60
411	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40150	74.15850	14:19:21	D	5.40
412	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40830	74.17550	14:19:21	D	2.70
413	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.41760	74.14400	14:19:21	D	1.70
414	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.42000	74.17900	14:19:21	D	4.40
415	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43140	74.14690	12:39:46	D	5.10
416	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43310	74.20450	14:19:21	D	3.60
417	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43360	74.12940	14:19:21	D	8.50
418	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43400	74.21770	14:19:21	D	4.60
419	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43870	74.12020	14:19:21	D	4.10
420	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.45550	74.16360	14:19:21	D	2.10
421	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.46150	74.16750	14:19:21	D	3.30
422	FAZILKA	FAZILKA	AQUA	30.37600	73.93900	13:59:16	D	6.90
423	FAZILKA	FAZILKA	AQUA	30.41400	74.08700	13:59:16	D	25.40
424	FAZILKA	FAZILKA	AQUA	30.41900	74.05300	13:59:16	D	35.40
425	FAZILKA	FAZILKA	AQUA	30.47600	73.93700	13:59:16	D	52.40
426	FAZILKA	FAZILKA	AQUA	30.48200	73.98000	13:59:16	D	5.10

427	FAZILKA	FAZILKA	AQUA	30.49100	73.97900	13:59:16	D	44.70
428	FAZILKA	FAZILKA	AQUA	30.49500	74.01100	13:59:16	D	11.20
429	FAZILKA	FAZILKA	AQUA	30.51000	74.05300	13:59:16	D	13.30
430	FAZILKA	FAZILKA	S-NPP	30.36610	73.97040	14:19:21	D	7.20
431	FAZILKA	FAZILKA	S-NPP	30.37540	74.10810	14:19:21	D	3.40
432	FAZILKA	FAZILKA	S-NPP	30.37850	73.98650	14:19:21	D	7.20
433	FAZILKA	FAZILKA	S-NPP	30.38820	73.96420	14:19:21	D	3.00
434	FAZILKA	FAZILKA	S-NPP	30.39730	73.93350	14:19:21	D	12.90
435	FAZILKA	FAZILKA	S-NPP	30.39760	73.93770	14:19:21	D	34.30
436	FAZILKA	FAZILKA	S-NPP	30.39970	74.13230	14:19:21	D	3.60
437	FAZILKA	FAZILKA	S-NPP	30.40470	73.95850	14:19:21	D	7.30
438	FAZILKA	FAZILKA	S-NPP	30.40540	74.13180	14:19:21	D	3.60
439	FAZILKA	FAZILKA	S-NPP	30.41010	74.11830	14:19:21	D	6.70
440	FAZILKA	FAZILKA	S-NPP	30.42510	74.00830	14:19:21	D	10.30
441	FAZILKA	FAZILKA	S-NPP	30.42540	74.01270	14:19:21	D	9.50
442	FAZILKA	FAZILKA	S-NPP	30.43100	74.01220	14:19:21	D	9.50
443	FAZILKA	FAZILKA	S-NPP	30.43180	74.10330	14:19:21	D	6.50
444	FAZILKA	FAZILKA	S-NPP	30.43730	74.02030	14:19:21	D	6.80
445	FAZILKA	FAZILKA	S-NPP	30.44090	74.07200	14:19:21	D	39.90
446	FAZILKA	FAZILKA	S-NPP	30.44370	74.06810	14:19:21	D	25.10
447	FAZILKA	FAZILKA	S-NPP	30.44400	74.07240	14:19:21	D	11.00
448	FAZILKA	FAZILKA	S-NPP	30.44430	74.07680	14:19:21	D	11.00
449	FAZILKA	FAZILKA	S-NPP	30.44690	74.07590	14:19:21	D	39.90
450	FAZILKA	FAZILKA	S-NPP	30.44960	73.98530	14:19:21	D	5.00
451	FAZILKA	FAZILKA	S-NPP	30.44990	74.07630	14:19:21	D	11.00
452	FAZILKA	FAZILKA	S-NPP	30.45160	73.98460	14:19:21	D	5.50
453	FAZILKA	FAZILKA	S-NPP	30.45690	74.01060	14:19:21	D	4.60
454	FAZILKA	FAZILKA	S-NPP	30.45810	74.15380	14:19:21	D	2.70
455	FAZILKA	FAZILKA	S-NPP	30.46680	74.07480	14:19:21	D	6.40
456	FAZILKA	FAZILKA	S-NPP	30.46940	74.07400	14:19:21	D	4.40
457	FAZILKA	FAZILKA	S-NPP	30.46940	74.11400	14:19:21	D	7.70
458	FAZILKA	FAZILKA	S-NPP	30.47220	74.11310	14:19:21	D	5.90
459	FAZILKA	FAZILKA	S-NPP	30.47320	74.12610	14:19:21	D	5.50

460	FAZILKA	FAZILKA	S-NPP	30.47470	73.94020	14:19:21	D	6.30
461	FAZILKA	FAZILKA	S-NPP	30.48030	73.93970	14:19:21	D	7.40
462	FAZILKA	FAZILKA	S-NPP	30.48940	73.99040	14:19:21	D	6.20
463	FAZILKA	FAZILKA	S-NPP	30.50060	74.07200	14:19:21	D	2.40
464	FAZILKA	FAZILKA	S-NPP	30.51990	74.02240	14:19:21	D	4.10
465	FAZILKA	JALALABAD	AQUA	30.43900	74.20600	13:59:16	D	16.40
466	FAZILKA	JALALABAD	AQUA	30.44300	74.23900	13:59:16	D	13.80
467	FAZILKA	JALALABAD	AQUA	30.46000	74.29300	13:59:16	D	7.40
468	FAZILKA	JALALABAD	AQUA	30.46100	74.30400	13:59:16	D	9.60
469	FAZILKA	JALALABAD	AQUA	30.46500	74.33800	13:59:16	D	7.90
470	FAZILKA	JALALABAD	AQUA	30.48200	74.17600	13:59:16	D	12.00
471	FAZILKA	JALALABAD	AQUA	30.48900	74.18000	13:59:16	D	9.20
472	FAZILKA	JALALABAD	AQUA	30.49600	74.08900	13:59:16	D	12.10
473	FAZILKA	JALALABAD	AQUA	30.49800	74.29800	13:59:16	D	8.20
474	FAZILKA	JALALABAD	AQUA	30.50300	74.29100	13:59:16	D	11.60
475	FAZILKA	JALALABAD	AQUA	30.51000	74.19900	13:59:16	D	17.80
476	FAZILKA	JALALABAD	AQUA	30.51200	74.21000	13:59:16	D	9.90
477	FAZILKA	JALALABAD	AQUA	30.51500	74.23200	13:59:16	D	35.00
478	FAZILKA	JALALABAD	AQUA	30.51600	74.24400	13:59:16	D	14.50
479	FAZILKA	JALALABAD	AQUA	30.52200	74.07400	13:59:16	D	27.90
480	FAZILKA	JALALABAD	AQUA	30.53200	74.15000	13:59:16	D	9.60
481	FAZILKA	JALALABAD	AQUA	30.54500	74.10300	13:59:16	D	14.10
482	FAZILKA	JALALABAD	AQUA	30.54600	74.11400	13:59:16	D	7.10
483	FAZILKA	JALALABAD	AQUA	30.55000	74.36300	13:59:16	D	36.20
484	FAZILKA	JALALABAD	AQUA	30.56700	74.20100	13:59:16	D	17.90
485	FAZILKA	JALALABAD	AQUA	30.57800	74.21000	13:59:16	D	85.60
486	FAZILKA	JALALABAD	AQUA	30.58300	74.25400	13:59:16	D	36.10
487	FAZILKA	JALALABAD	AQUA	30.61300	74.13000	13:59:16	D	19.30
488	FAZILKA	JALALABAD	AQUA	30.62400	74.21800	13:59:16	D	94.60
489	FAZILKA	JALALABAD	AQUA	30.62500	74.22900	13:59:16	D	63.00
490	FAZILKA	JALALABAD	AQUA	30.62900	74.18300	13:59:16	D	27.10
491	FAZILKA	JALALABAD	S-NPP	30.43080	74.25350	14:19:21	D	4.70
492	FAZILKA	JALALABAD	S-NPP	30.44330	74.18590	14:19:21	D	3.40

493	FAZILKA	JALALABAD	S-NPP	30.44730	74.24330	14:19:21	D	3.70
494	FAZILKA	JALALABAD	S-NPP	30.45690	74.30070	14:19:21	D	5.40
495	FAZILKA	JALALABAD	S-NPP	30.45800	74.23350	14:19:21	D	2.30
496	FAZILKA	JALALABAD	S-NPP	30.45830	74.29710	14:19:21	D	10.20
497	FAZILKA	JALALABAD	S-NPP	30.46200	74.29130	14:19:21	D	11.20
498	FAZILKA	JALALABAD	S-NPP	30.46860	74.27830	14:19:21	D	7.70
499	FAZILKA	JALALABAD	S-NPP	30.47250	74.27700	14:19:21	D	6.80
500	FAZILKA	JALALABAD	S-NPP	30.47440	74.22330	14:19:21	D	8.90
501	FAZILKA	JALALABAD	S-NPP	30.47620	74.21950	14:19:21	D	4.20
502	FAZILKA	JALALABAD	S-NPP	30.47650	74.22390	14:19:21	D	4.20
503	FAZILKA	JALALABAD	S-NPP	30.48070	74.31230	14:19:21	D	3.80
504	FAZILKA	JALALABAD	S-NPP	30.48110	74.31680	14:19:21	D	5.10
505	FAZILKA	JALALABAD	S-NPP	30.48230	74.31310	14:19:21	D	4.20
506	FAZILKA	JALALABAD	S-NPP	30.49560	74.08110	14:19:21	D	4.90
507	FAZILKA	JALALABAD	S-NPP	30.50780	74.24390	12:39:46	D	5.10
508	FAZILKA	JALALABAD	S-NPP	30.51360	74.26550	14:19:21	D	5.00
509	FAZILKA	JALALABAD	S-NPP	30.51450	74.19410	14:19:21	D	6.40
510	FAZILKA	JALALABAD	S-NPP	30.51720	74.23390	14:19:21	D	2.20
511	FAZILKA	JALALABAD	S-NPP	30.51780	74.32830	14:19:21	D	16.00
512	FAZILKA	JALALABAD	S-NPP	30.51800	74.33280	14:19:21	D	15.80
513	FAZILKA	JALALABAD	S-NPP	30.51930	74.09660	14:19:21	D	3.20
514	FAZILKA	JALALABAD	S-NPP	30.51960	74.10100	14:19:21	D	5.00
515	FAZILKA	JALALABAD	S-NPP	30.52290	74.31880	14:19:21	D	3.20
516	FAZILKA	JALALABAD	S-NPP	30.53030	74.09130	14:19:21	D	3.90
517	FAZILKA	JALALABAD	S-NPP	30.53090	74.10000	14:19:21	D	1.60
518	FAZILKA	JALALABAD	S-NPP	30.53360	74.16510	12:39:46	D	2.50
519	FAZILKA	JALALABAD	S-NPP	30.54550	74.31250	14:19:21	D	5.10
520	FAZILKA	JALALABAD	S-NPP	30.54610	74.32150	14:19:21	D	5.00
521	FAZILKA	JALALABAD	S-NPP	30.54650	74.33650	12:39:46	D	4.90
522	FAZILKA	JALALABAD	S-NPP	30.54660	74.24490	14:19:21	D	4.70
523	FAZILKA	JALALABAD	S-NPP	30.54900	74.14690	12:39:46	D	7.10
524	FAZILKA	JALALABAD	S-NPP	30.55170	74.12220	14:19:21	D	3.10
525	FAZILKA	JALALABAD	S-NPP	30.55360	74.15290	14:19:21	D	2.60

526	FAZILKA	JALALABAD	S-NPP	30.55800	74.24390	14:19:21	D	4.20
527	FAZILKA	JALALABAD	S-NPP	30.55920	74.24160	14:19:21	D	10.30
528	FAZILKA	JALALABAD	S-NPP	30.56720	74.27680	14:19:21	D	3.00
529	FAZILKA	JALALABAD	S-NPP	30.57130	74.18930	14:19:21	D	14.30
530	FAZILKA	JALALABAD	S-NPP	30.57290	74.18680	14:19:21	D	9.80
531	FAZILKA	JALALABAD	S-NPP	30.57320	74.19120	14:19:21	D	9.80
532	FAZILKA	JALALABAD	S-NPP	30.57540	74.19460	12:39:46	D	4.20
533	FAZILKA	JALALABAD	S-NPP	30.57890	74.19070	14:19:21	D	3.30
534	FAZILKA	JALALABAD	S-NPP	30.58130	74.23340	12:39:46	D	7.10
535	FAZILKA	JALALABAD	S-NPP	30.58140	74.17070	14:19:21	D	2.60
536	FAZILKA	JALALABAD	S-NPP	30.58170	74.25550	14:19:21	D	30.40
537	FAZILKA	JALALABAD	S-NPP	30.58200	74.25990	14:19:21	D	30.40
538	FAZILKA	JALALABAD	S-NPP	30.58290	74.25300	14:19:21	D	26.30
539	FAZILKA	JALALABAD	S-NPP	30.58310	74.16820	14:19:21	D	5.50
540	FAZILKA	JALALABAD	S-NPP	30.58320	74.25750	14:19:21	D	60.50
541	FAZILKA	JALALABAD	S-NPP	30.58610	74.23720	14:19:21	D	5.30
542	FAZILKA	JALALABAD	S-NPP	30.59600	74.27890	14:19:21	D	6.10
543	FAZILKA	JALALABAD	S-NPP	30.59650	74.19820	14:19:21	D	6.10
544	FAZILKA	JALALABAD	S-NPP	30.61480	74.13010	14:19:21	D	3.80
545	FAZILKA	JALALABAD	S-NPP	30.62070	74.21850	14:19:21	D	6.80
546	FAZILKA	JALALABAD	S-NPP	30.62400	74.18250	14:19:21	D	9.10
547	FAZILKA	JALALABAD	S-NPP	30.62700	74.22690	14:19:21	D	8.20
548	FAZILKA	JALALABAD	S-NPP	30.62760	74.23580	14:19:21	D	3.50
549	FAZILKA	JALALABAD	S-NPP	30.62790	74.24030	14:19:21	D	3.50
550	FAZILKA	JALALABAD	S-NPP	30.63240	74.22200	14:19:21	D	13.70
551	FAZILKA	JALALABAD	S-NPP	30.63270	74.22640	14:19:21	D	8.20
552	FAZILKA	JALALABAD	S-NPP	30.63420	74.16380	14:19:21	D	4.50
553	FAZILKA	JALALABAD	S-NPP	30.63900	74.23490	14:19:21	D	2.20
554	FAZILKA	JALALABAD	S-NPP	30.63990	74.16340	14:19:21	D	4.50
555	FAZILKA	JALALABAD	S-NPP	30.64610	74.17180	14:19:21	D	3.30
556	FAZILKA	KHUIAN SARWAR	AQUA	30.24600	73.99600	13:59:16	D	12.80
557	FAZILKA	KHUIAN SARWAR	AQUA	30.27800	74.02400	13:59:16	D	4.90
558	FAZILKA	KHUIAN SARWAR	AQUA	30.28000	73.98400	13:59:16	D	5.90

559	FAZILKA	KHUIAN SARWAR	AQUA	30.30100	74.00300	13:59:16	D	5.10
560	FAZILKA	KHUIAN SARWAR	S-NPP	30.19420	74.02830	14:19:21	D	5.80
561	FAZILKA	KHUIAN SARWAR	S-NPP	30.23130	73.99520	14:19:21	D	5.70
562	FAZILKA	KHUIAN SARWAR	S-NPP	30.23510	73.99520	14:19:21	D	6.70
563	FAZILKA	KHUIAN SARWAR	S-NPP	30.26430	74.00980	14:19:21	D	7.40
564	FAZILKA	KHUIAN SARWAR	S-NPP	30.32260	74.11720	14:19:21	D	2.30
565	FAZILKA	KHUIAN SARWAR	S-NPP	30.34240	74.03710	14:19:21	D	3.00
566	FAZILKA	KHUIAN SARWAR	S-NPP	30.34520	74.03720	14:19:21	D	3.20
567	FIROZPUR	FIROZPUR	AQUA	30.82600	74.58600	13:59:16	D	13.70
568	FIROZPUR	FIROZPUR	AQUA	30.82700	74.59800	13:59:16	D	15.60
569	FIROZPUR	FIROZPUR	AQUA	30.89800	74.55000	13:59:16	D	5.40
570	FIROZPUR	FIROZPUR	AQUA	31.09400	74.80200	13:59:16	D	7.40
571	FIROZPUR	FIROZPUR	AQUA	31.10200	74.78800	13:59:16	D	5.70
572	FIROZPUR	FIROZPUR	AQUA	31.10400	74.80000	13:59:16	D	14.30
573	FIROZPUR	FIROZPUR	S-NPP	30.81780	74.56710	14:19:21	D	8.80
574	FIROZPUR	FIROZPUR	S-NPP	30.81810	74.57180	14:19:21	D	8.70
575	FIROZPUR	FIROZPUR	S-NPP	30.81860	74.56670	14:19:21	D	7.60
576	FIROZPUR	FIROZPUR	S-NPP	30.81890	74.57140	14:19:21	D	9.90
577	FIROZPUR	GHALL KHURD	AQUA	30.79100	74.81200	13:59:16	D	12.00
578	FIROZPUR	GHALL KHURD	AQUA	30.82900	74.73400	13:59:16	D	28.50
579	FIROZPUR	GHALL KHURD	AQUA	30.83000	74.74600	13:59:16	D	6.50
580	FIROZPUR	GHALL KHURD	AQUA	30.83400	74.72700	13:59:16	D	5.80
581	FIROZPUR	GHALL KHURD	AQUA	30.83500	74.73800	13:59:16	D	22.30
582	FIROZPUR	GHALL KHURD	AQUA	30.85400	74.89100	13:59:16	D	9.20
583	FIROZPUR	GHALL KHURD	AQUA	30.85800	74.68700	13:59:16	D	11.40
584	FIROZPUR	GHALL KHURD	AQUA	30.85900	74.69800	13:59:16	D	20.90
585	FIROZPUR	GHALL KHURD	AQUA	30.88200	74.88600	13:59:16	D	5.40
586	FIROZPUR	GHALL KHURD	AQUA	30.88400	74.89800	13:59:16	D	29.90
587	FIROZPUR	GHALL KHURD	AQUA	30.93200	74.81800	13:59:16	D	19.20
588	FIROZPUR	GHALL KHURD	AQUA	31.03400	74.78800	13:59:16	D	7.50
589	FIROZPUR	GHALL KHURD	S-NPP	30.79750	74.87690	14:19:21	D	8.50
590	FIROZPUR	GHALL KHURD	S-NPP	30.82430	74.77280	14:19:21	D	3.10
591	FIROZPUR	GHALL KHURD	S-NPP	30.83190	74.69580	12:39:46	D	3.40

592	FIROZPUR	GHALL KHURD	S-NPP	30.83210	74.69600	12:39:46	D	2.40
593	FIROZPUR	GHALL KHURD	S-NPP	30.83960	74.88360	14:19:21	D	1.70
594	FIROZPUR	GHALL KHURD	S-NPP	30.83990	74.83510	14:19:21	D	17.20
595	FIROZPUR	GHALL KHURD	S-NPP	30.86820	74.81330	14:19:21	D	5.10
596	FIROZPUR	GHALL KHURD	S-NPP	30.88520	74.89570	14:19:21	D	14.80
597	FIROZPUR	GHALL KHURD	S-NPP	30.94030	74.76070	14:19:21	D	4.40
598	FIROZPUR	GHALL KHURD	S-NPP	30.96150	74.72020	14:19:21	D	5.40
599	FIROZPUR	GHALL KHURD	S-NPP	31.03070	74.78400	12:39:46	D	3.30
600	FIROZPUR	GURUHAR SAHAI	AQUA	30.54900	74.35200	13:59:16	D	29.70
601	FIROZPUR	GURUHAR SAHAI	AQUA	30.56200	74.38400	13:59:16	D	9.90
602	FIROZPUR	GURUHAR SAHAI	AQUA	30.56300	74.31500	13:59:16	D	29.30
603	FIROZPUR	GURUHAR SAHAI	AQUA	30.56400	74.32600	13:59:16	D	10.10
604	FIROZPUR	GURUHAR SAHAI	AQUA	30.59100	74.31000	13:59:16	D	14.20
605	FIROZPUR	GURUHAR SAHAI	AQUA	30.59200	74.32100	13:59:16	D	40.80
606	FIROZPUR	GURUHAR SAHAI	AQUA	30.59500	74.34400	13:59:16	D	9.70
607	FIROZPUR	GURUHAR SAHAI	AQUA	30.59900	74.37700	13:59:16	D	12.70
608	FIROZPUR	GURUHAR SAHAI	AQUA	30.62200	74.27500	13:59:16	D	71.00
609	FIROZPUR	GURUHAR SAHAI	AQUA	30.63700	74.31800	13:59:16	D	8.40
610	FIROZPUR	GURUHAR SAHAI	AQUA	30.65700	74.32600	13:59:16	D	7.00
611	FIROZPUR	GURUHAR SAHAI	AQUA	30.65800	74.40600	13:59:16	D	16.80
612	FIROZPUR	GURUHAR SAHAI	AQUA	30.65900	74.41800	13:59:16	D	65.90
613	FIROZPUR	GURUHAR SAHAI	AQUA	30.66100	74.42900	13:59:16	D	19.00
614	FIROZPUR	GURUHAR SAHAI	AQUA	30.66200	74.22300	13:59:16	D	14.90
615	FIROZPUR	GURUHAR SAHAI	AQUA	30.67500	74.32300	13:59:16	D	4.90
616	FIROZPUR	GURUHAR SAHAI	AQUA	30.73000	74.41100	13:59:16	D	6.60
617	FIROZPUR	GURUHAR SAHAI	AQUA	30.73200	74.42200	13:59:16	D	4.50
618	FIROZPUR	GURUHAR SAHAI	S-NPP	30.54390	74.34020	12:39:46	D	6.00
619	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56090	74.37020	14:19:21	D	4.10
620	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56720	74.37880	14:19:21	D	12.60
621	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56760	74.37650	14:19:21	D	8.30
622	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56790	74.38110	14:19:21	D	8.30
623	FIROZPUR	GURUHAR SAHAI	S-NPP	30.56820	74.38560	14:19:21	D	5.50
624	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57050	74.34210	14:19:21	D	1.70

625	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57530	74.32810	14:19:21	D	4.50
626	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57630	74.33040	14:19:21	D	4.10
627	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58200	74.34120	14:19:21	D	5.30
628	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58260	74.33890	14:19:21	D	3.40
629	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58290	74.34340	14:19:21	D	3.40
630	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58580	74.29780	14:19:21	D	4.60
631	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58680	74.32720	14:19:21	D	4.00
632	FIROZPUR	GURUHAR SAHAI	S-NPP	30.58750	74.32490	14:19:21	D	3.40
633	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59060	74.29980	14:19:21	D	5.90
634	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59370	74.34480	14:19:21	D	4.10
635	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59490	74.35150	14:19:21	D	9.30
636	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59550	74.36060	14:19:21	D	6.50
637	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59790	74.40380	14:19:21	D	2.50
638	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60040	74.34650	14:19:21	D	10.60
639	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60070	74.35100	14:19:21	D	10.60
640	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60120	74.36010	14:19:21	D	5.60
641	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60240	74.37830	14:19:21	D	1.60
642	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60470	74.41480	14:19:21	D	4.60
643	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60670	74.35510	14:19:21	D	5.60
644	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61700	74.33600	14:19:21	D	3.60
645	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62350	74.43630	14:19:21	D	3.10
646	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62760	74.32150	14:19:21	D	3.30
647	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63320	74.40780	14:19:21	D	3.60
648	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63810	74.22150	14:19:21	D	4.80
649	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64140	74.35680	14:19:21	D	5.90
650	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64200	74.36590	14:19:21	D	11.50
651	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64230	74.37040	14:19:21	D	15.70
652	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64470	74.23440	14:19:21	D	2.20
653	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64990	74.42300	12:39:46	D	5.10
654	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65170	74.42480	14:19:21	D	5.90
655	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65230	74.41890	12:39:46	D	7.30
656	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66230	74.41010	14:19:21	D	7.70
657	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66260	74.41460	14:19:21	D	16.00

658	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66720	74.28770	14:19:21	D	4.20
659	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66960	74.26380	14:19:21	D	18.70
660	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67120	74.26020	14:19:21	D	11.70
661	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67150	74.26470	14:19:21	D	11.70
662	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69860	74.23990	14:19:21	D	10.40
663	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70630	74.27080	14:19:21	D	6.30
664	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73240	74.31850	14:19:21	D	3.30
665	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74000	74.34530	14:19:21	D	3.40
666	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74930	74.31260	14:19:21	D	2.30
667	FIROZPUR	MAKHU	AQUA	31.08100	74.85300	13:59:16	D	5.60
668	FIROZPUR	MAKHU	AQUA	31.08200	74.86400	13:59:16	D	32.40
669	FIROZPUR	MAKHU	S-NPP	31.06220	74.85570	14:19:21	D	5.90
670	FIROZPUR	MAKHU	S-NPP	31.06250	74.86060	14:19:21	D	5.90
671	FIROZPUR	MAKHU	S-NPP	31.07910	74.93920	14:19:21	D	3.20
672	FIROZPUR	MAKHU	S-NPP	31.10900	75.03160	12:39:46	D	7.50
673	FIROZPUR	MAMDOT	AQUA	30.78900	74.42400	13:59:16	D	4.60
674	FIROZPUR	MAMDOT	AQUA	30.80400	74.48500	13:59:16	D	12.60
675	FIROZPUR	MAMDOT	AQUA	30.84500	74.36200	13:59:16	D	5.50
676	FIROZPUR	MAMDOT	S-NPP	30.77140	74.38400	14:19:21	D	9.00
677	FIROZPUR	MAMDOT	S-NPP	30.78220	74.48810	12:39:46	D	3.10
678	FIROZPUR	MAMDOT	S-NPP	30.78360	74.48760	12:39:46	D	2.70
679	FIROZPUR	MAMDOT	S-NPP	30.81320	74.30750	14:19:21	D	6.40
680	FIROZPUR	MAMDOT	S-NPP	30.82000	74.45670	12:39:46	D	2.20
681	FIROZPUR	MAMDOT	S-NPP	30.82860	74.45830	14:19:21	D	16.50
682	FIROZPUR	MAMDOT	S-NPP	30.82880	74.46290	14:19:21	D	16.50
683	FIROZPUR	MAMDOT	S-NPP	30.85320	74.34440	12:39:46	D	15.30
684	FIROZPUR	MAMDOT	S-NPP	30.85590	74.52160	14:19:21	D	3.30
685	FIROZPUR	MAMDOT	S-NPP	30.86240	74.44160	14:19:21	D	6.60
686	FIROZPUR	ZIRA	AQUA	30.92800	74.86600	13:59:16	D	7.50
687	FIROZPUR	ZIRA	AQUA	30.93300	75.06100	13:59:16	D	4.50
688	FIROZPUR	ZIRA	AQUA	30.94400	75.07100	13:59:16	D	9.20
689	FIROZPUR	ZIRA	AQUA	30.99600	75.07000	13:59:16	D	18.90
690	FIROZPUR	ZIRA	AQUA	31.01000	75.10400	13:59:16	D	12.90

691	FIROZPUR	ZIRA	AQUA	31.04600	74.96800	13:59:16	D	8.00
692	FIROZPUR	ZIRA	S-NPP	30.91760	74.93810	14:19:21	D	3.90
693	FIROZPUR	ZIRA	S-NPP	30.92070	74.93480	14:19:21	D	5.80
694	FIROZPUR	ZIRA	S-NPP	30.92100	74.93980	14:19:21	D	5.80
695	FIROZPUR	ZIRA	S-NPP	30.92360	74.93770	14:19:21	D	3.90
696	FIROZPUR	ZIRA	S-NPP	31.00410	75.02920	14:19:21	D	6.30
697	FIROZPUR	ZIRA	S-NPP	31.01420	75.04110	12:39:46	D	13.10
698	FIROZPUR	ZIRA	S-NPP	31.01980	74.94870	14:19:21	D	14.60
699	FIROZPUR	ZIRA	S-NPP	31.02310	74.94730	14:19:21	D	14.50
700	FIROZPUR	ZIRA	S-NPP	31.04820	74.96560	14:19:21	D	3.20
701	GURDASPUR	GURDASPUR	S-NPP	31.96740	75.40610	12:39:46	D	3.40
702	GURDASPUR	KALANAUR	S-NPP	31.95890	75.16400	12:39:46	D	3.00
703	GURDASPUR	KALANAUR	S-NPP	31.95980	75.16230	12:39:46	D	2.50
704	JALANDHAR	BHOGPUR	S-NPP	31.60130	75.63460	14:19:21	D	5.10
705	JALANDHAR	MEHATPUR	S-NPP	31.08980	75.47610	12:39:46	D	2.20
706	JALANDHAR	NAKODAR	AQUA	31.13800	75.57400	13:59:16	D	21.60
707	JALANDHAR	NAKODAR	AQUA	31.19900	75.57800	13:59:16	D	7.30
708	JALANDHAR	NAKODAR	S-NPP	31.13310	75.56420	14:19:21	D	8.90
709	JALANDHAR	NAKODAR	S-NPP	31.18680	75.52110	12:39:46	D	4.00
710	JALANDHAR	NUR MAHAL	AQUA	31.00100	75.62200	13:59:16	D	8.20
711	JALANDHAR	NUR MAHAL	AQUA	31.02700	75.67000	13:59:16	D	6.80
712	JALANDHAR	NUR MAHAL	AQUA	31.03600	75.66300	13:59:16	D	5.70
713	JALANDHAR	NUR MAHAL	AQUA	31.09600	75.57500	13:59:16	D	6.50
714	JALANDHAR	NUR MAHAL	AQUA	31.09800	75.58700	13:59:16	D	6.90
715	JALANDHAR	NUR MAHAL	S-NPP	30.99960	75.59320	14:19:21	D	3.10
716	KAPURTHALA	DHILWAN	S-NPP	31.52150	75.38630	14:19:21	D	2.90
717	KAPURTHALA	KAPURTHALA	S-NPP	31.44060	75.40970	12:39:46	D	6.00
718	KAPURTHALA	KAPURTHALA	S-NPP	31.44990	75.41140	14:19:21	D	4.80
719	KAPURTHALA	NADALA	S-NPP	31.55270	75.48760	12:39:46	D	5.20
720	KAPURTHALA	PHAGWARA	S-NPP	31.28570	75.78460	12:39:46	D	9.70
721	KAPURTHALA	SULTANPUR LODHI	AQUA	31.22800	75.06800	13:59:16	D	15.50
722	KAPURTHALA	SULTANPUR LODHI	AQUA	31.23400	75.11700	13:59:16	D	8.10
723	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22780	75.06990	14:19:21	D	4.10

724	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23650	75.11570	14:19:21	D	2.50
725	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23790	75.11670	14:19:21	D	4.00
726	LUDHIANA	DEHLON	AQUA	30.71000	75.83200	13:59:16	D	11.90
727	LUDHIANA	DEHLON	AQUA	30.73600	75.88200	13:59:16	D	31.90
728	LUDHIANA	DEHLON	S-NPP	30.73590	75.91030	12:39:46	D	1.70
729	LUDHIANA	DEHLON	S-NPP	30.75190	75.87420	14:19:21	D	5.20
730	LUDHIANA	DEHLON	S-NPP	30.81710	75.89280	12:39:46	D	2.40
731	LUDHIANA	DORAHA	AQUA	30.76500	75.95800	13:59:16	D	8.60
732	LUDHIANA	DORAHA	S-NPP	30.72640	75.96800	12:39:46	D	2.90
733	LUDHIANA	DORAHA	S-NPP	30.74850	75.92550	14:19:21	D	3.90
734	LUDHIANA	DORAHA	S-NPP	30.77480	75.94650	14:19:21	D	3.50
735	LUDHIANA	JAGRAON	AQUA	30.65900	75.40000	13:59:16	D	6.80
736	LUDHIANA	JAGRAON	AQUA	30.66100	75.41200	13:59:16	D	18.60
737	LUDHIANA	JAGRAON	AQUA	30.67800	75.47300	13:59:16	D	17.00
738	LUDHIANA	JAGRAON	AQUA	30.67900	75.48500	13:59:16	D	9.80
739	LUDHIANA	JAGRAON	AQUA	30.74000	75.48800	13:59:16	D	19.70
740	LUDHIANA	JAGRAON	AQUA	30.74300	75.49400	13:59:16	D	20.20
741	LUDHIANA	JAGRAON	AQUA	30.76700	75.52900	13:59:16	D	17.20
742	LUDHIANA	JAGRAON	AQUA	30.77300	75.57900	13:59:16	D	5.70
743	LUDHIANA	JAGRAON	AQUA	30.79400	75.42200	13:59:16	D	12.40
744	LUDHIANA	JAGRAON	AQUA	30.80600	75.52200	13:59:16	D	6.50
745	LUDHIANA	JAGRAON	AQUA	30.82700	75.43600	13:59:16	D	6.00
746	LUDHIANA	JAGRAON	S-NPP	30.63180	75.38200	14:19:21	D	4.60
747	LUDHIANA	JAGRAON	S-NPP	30.63190	75.38080	14:19:21	D	4.40
748	LUDHIANA	JAGRAON	S-NPP	30.72420	75.49640	14:19:21	D	9.20
749	LUDHIANA	JAGRAON	S-NPP	30.73460	75.46090	14:19:21	D	7.00
750	LUDHIANA	JAGRAON	S-NPP	30.75870	75.45660	14:19:21	D	3.00
751	LUDHIANA	JAGRAON	S-NPP	30.75880	75.45380	14:19:21	D	4.00
752	LUDHIANA	JAGRAON	S-NPP	30.81040	75.60670	14:19:21	D	10.60
753	LUDHIANA	LUDHIANA-2	AQUA	30.90500	76.11600	13:59:16	D	14.40
754	LUDHIANA	LUDHIANA-2	AQUA	30.90600	76.13000	13:59:16	D	28.80
755	LUDHIANA	LUDHIANA-2	AQUA	30.90800	76.12100	13:59:16	D	35.90
756	LUDHIANA	LUDHIANA-2	AQUA	30.90900	76.13500	13:59:16	D	11.10

757	LUDHIANA	LUDHIANA-2	S-NPP	30.93380	76.04060	12:39:46	D	2.20
758	LUDHIANA	LUDHIANA-2	S-NPP	30.97760	75.96830	12:39:46	D	3.00
759	LUDHIANA	MACHHIWARA	AQUA	30.99700	76.28500	13:59:16	D	19.50
760	LUDHIANA	MACHHIWARA	S-NPP	30.87900	76.29520	14:19:21	D	2.40
761	LUDHIANA	MALOUD	AQUA	30.66200	76.02100	13:59:16	D	8.40
762	LUDHIANA	MALOUD	S-NPP	30.69170	75.97860	12:39:46	D	6.90
763	LUDHIANA	PAKHOWAL	S-NPP	30.63040	75.78220	14:19:21	D	7.30
764	LUDHIANA	PAKHOWAL	S-NPP	30.68080	75.79000	14:19:21	D	7.50
765	LUDHIANA	PAKHOWAL	S-NPP	30.68460	75.78880	14:19:21	D	4.90
766	LUDHIANA	PAKHOWAL	S-NPP	30.76960	75.77830	12:39:46	D	4.90
767	LUDHIANA	RAIKOT	AQUA	30.64200	75.67800	13:59:16	D	9.70
768	LUDHIANA	RAIKOT	AQUA	30.67100	75.66700	13:59:16	D	12.90
769	LUDHIANA	RAIKOT	AQUA	30.67200	75.58900	13:59:16	D	11.40
770	LUDHIANA	RAIKOT	AQUA	30.68400	75.69100	13:59:16	D	13.30
771	LUDHIANA	RAIKOT	S-NPP	30.62160	75.52080	14:19:21	D	2.90
772	LUDHIANA	RAIKOT	S-NPP	30.66520	75.49300	12:39:46	D	3.80
773	LUDHIANA	RAIKOT	S-NPP	30.69720	75.66480	12:39:46	D	4.70
774	LUDHIANA	RAIKOT	S-NPP	30.70700	75.62730	14:19:21	D	6.10
775	LUDHIANA	SAMRALA	S-NPP	30.80350	76.11830	14:19:21	D	3.20
776	LUDHIANA	SIDHWAN BET	AQUA	30.82600	75.44200	13:59:16	D	11.40
777	LUDHIANA	SIDHWAN BET	AQUA	30.95400	75.39600	13:59:16	D	8.90
778	LUDHIANA	SIDHWAN BET	S-NPP	30.81550	75.39140	12:39:46	D	2.30
779	LUDHIANA	SIDHWAN BET	S-NPP	30.81850	75.39390	12:39:46	D	3.50
780	LUDHIANA	SIDHWAN BET	S-NPP	30.85130	75.43220	12:39:46	D	5.80
781	LUDHIANA	SIDHWAN BET	S-NPP	30.86330	75.45440	12:39:46	D	3.60
782	LUDHIANA	SIDHWAN BET	S-NPP	30.86460	75.45920	12:39:46	D	3.60
783	LUDHIANA	SIDHWAN BET	S-NPP	30.90810	75.49330	14:19:21	D	5.50
784	LUDHIANA	SIDHWAN BET	S-NPP	30.90970	75.63470	14:19:21	D	3.80
785	LUDHIANA	SIDHWAN BET	S-NPP	30.92400	75.55720	14:19:21	D	9.30
786	LUDHIANA	SIDHWAN BET	S-NPP	30.92430	75.56260	14:19:21	D	9.30
787	LUDHIANA	SIDHWAN BET	S-NPP	30.94510	75.38920	14:19:21	D	4.30
788	LUDHIANA	SIDHWAN BET	S-NPP	30.95020	75.59670	14:19:21	D	6.50
789	LUDHIANA	SIDHWAN BET	S-NPP	30.95050	75.41510	12:39:46	D	6.40

790	LUDHIANA	SIDHWAN BET	S-NPP	30.95080	75.59370	14:19:21	D	3.90
791	LUDHIANA	SIDHWAN BET	S-NPP	30.95200	75.67760	12:39:46	D	2.50
792	MANSA	BHIKHI	AQUA	30.07700	75.47400	13:59:16	D	21.40
793	MANSA	BHIKHI	AQUA	30.07900	75.48600	13:59:16	D	11.60
794	MANSA	BHIKHI	AQUA	30.09800	75.55900	13:59:16	D	25.50
795	MANSA	BHIKHI	AQUA	30.10700	75.55700	13:59:16	D	6.40
796	MANSA	BHIKHI	AQUA	30.15900	75.48000	13:59:16	D	33.40
797	MANSA	BHIKHI	AQUA	30.16800	75.39100	13:59:16	D	9.80
798	MANSA	BHIKHI	AQUA	30.18700	75.46300	13:59:16	D	8.60
799	MANSA	BHIKHI	AQUA	30.19100	75.46800	13:59:16	D	4.60
800	MANSA	BHIKHI	S-NPP	30.04260	75.59670	14:19:21	D	3.50
801	MANSA	BHIKHI	S-NPP	30.04270	75.59480	14:19:21	D	4.50
802	MANSA	BHIKHI	S-NPP	30.10620	75.55940	12:39:46	D	8.90
803	MANSA	BHIKHI	S-NPP	30.11280	75.41530	14:19:21	D	4.10
804	MANSA	BHIKHI	S-NPP	30.11740	75.41240	14:19:21	D	6.10
805	MANSA	BHIKHI	S-NPP	30.12500	75.52460	14:19:21	D	1.80
806	MANSA	BHIKHI	S-NPP	30.12510	75.46110	12:39:46	D	3.50
807	MANSA	BHIKHI	S-NPP	30.14970	75.45810	12:39:46	D	7.40
808	MANSA	BHIKHI	S-NPP	30.15130	75.45410	12:39:46	D	4.40
809	MANSA	BHIKHI	S-NPP	30.16350	75.44810	14:19:21	D	7.20
810	MANSA	BUDHLADA	AQUA	29.78600	75.42900	13:59:16	D	13.70
811	MANSA	BUDHLADA	AQUA	29.82000	75.42900	13:59:16	D	9.00
812	MANSA	BUDHLADA	AQUA	29.94200	75.52800	13:59:16	D	6.50
813	MANSA	BUDHLADA	AQUA	29.95000	75.51400	13:59:16	D	6.30
814	MANSA	BUDHLADA	AQUA	29.95200	75.52600	13:59:16	D	7.30
815	MANSA	BUDHLADA	AQUA	29.95600	75.56300	13:59:16	D	8.50
816	MANSA	BUDHLADA	S-NPP	29.75830	75.62940	12:39:46	D	6.00
817	MANSA	BUDHLADA	S-NPP	29.78360	75.58800	14:19:21	D	9.00
818	MANSA	BUDHLADA	S-NPP	29.78860	75.58890	12:39:46	D	1.70
819	MANSA	BUDHLADA	S-NPP	29.81140	75.44500	14:19:21	D	2.20
820	MANSA	BUDHLADA	S-NPP	29.83650	75.44430	14:19:21	D	5.80
821	MANSA	BUDHLADA	S-NPP	29.89050	75.52890	14:19:21	D	14.60
822	MANSA	BUDHLADA	S-NPP	29.91390	75.51150	14:19:21	D	12.20

823	MANSA	BUDHLADA	S-NPP	29.91490	75.50890	14:19:21	D	13.10
824	MANSA	BUDHLADA	S-NPP	29.91510	75.51410	14:19:21	D	13.10
825	MANSA	BUDHLADA	S-NPP	29.92000	75.51110	14:19:21	D	8.10
826	MANSA	BUDHLADA	S-NPP	29.92760	75.51840	14:19:21	D	3.50
827	MANSA	BUDHLADA	S-NPP	29.94230	75.56040	12:39:46	D	3.30
828	MANSA	JHUNIR	AQUA	29.78000	75.38100	13:59:16	D	6.90
829	MANSA	JHUNIR	AQUA	29.78500	75.41700	13:59:16	D	7.90
830	MANSA	JHUNIR	S-NPP	29.77060	75.37590	14:19:21	D	4.30
831	MANSA	JHUNIR	S-NPP	29.77220	75.40140	14:19:21	D	10.40
832	MANSA	JHUNIR	S-NPP	29.77630	75.37040	14:19:21	D	4.30
833	MANSA	JHUNIR	S-NPP	29.77740	75.42240	12:39:46	D	7.50
834	MANSA	JHUNIR	S-NPP	29.79360	75.36110	12:39:46	D	4.90
835	MANSA	JHUNIR	S-NPP	29.79470	75.36240	12:39:46	D	3.70
836	MANSA	JHUNIR	S-NPP	29.90820	75.32590	14:19:21	D	4.70
837	MANSA	JHUNIR	S-NPP	29.94350	75.23540	12:39:46	D	5.20
838	MANSA	MANSA	AQUA	29.92200	75.44400	13:59:16	D	14.00
839	MANSA	MANSA	AQUA	29.93600	75.39200	13:59:16	D	7.90
840	MANSA	MANSA	AQUA	29.94300	75.45300	13:59:16	D	8.20
841	MANSA	MANSA	AQUA	30.01400	75.36000	13:59:16	D	7.30
842	MANSA	MANSA	AQUA	30.04000	75.33100	13:59:16	D	5.60
843	MANSA	MANSA	AQUA	30.04800	75.39200	13:59:16	D	17.70
844	MANSA	MANSA	AQUA	30.09000	75.31800	13:59:16	D	7.60
845	MANSA	MANSA	AQUA	30.09200	75.33000	13:59:16	D	7.00
846	MANSA	MANSA	AQUA	30.10700	75.37600	13:59:16	D	6.30
847	MANSA	MANSA	S-NPP	29.92860	75.42970	14:19:21	D	7.30
848	MANSA	MANSA	S-NPP	29.93290	75.42690	14:19:21	D	7.50
849	MANSA	MANSA	S-NPP	29.93860	75.39270	14:19:21	D	7.40
850	MANSA	MANSA	S-NPP	29.93890	75.39790	14:19:21	D	7.40
851	MANSA	MANSA	S-NPP	29.94260	75.45980	14:19:21	D	14.60
852	MANSA	MANSA	S-NPP	29.95530	75.46930	14:19:21	D	3.40
853	MANSA	MANSA	S-NPP	29.97610	75.28630	12:39:46	D	2.70
854	MANSA	MANSA	S-NPP	29.99880	75.42310	12:39:46	D	5.00
855	MANSA	MANSA	S-NPP	30.00010	75.42810	12:39:46	D	6.70

856	MANSA	MANSA	S-NPP	30.04240	75.27890	14:19:21	D	2.40
857	MANSA	MANSA	S-NPP	30.05090	75.29900	12:39:46	D	2.20
858	MANSA	MANSA	S-NPP	30.11030	75.39740	14:19:21	D	5.10
859	MANSA	MANSA	S-NPP	30.11160	75.39460	14:19:21	D	4.60
860	MANSA	MANSA	S-NPP	30.12180	75.32480	12:39:46	D	12.60
861	MANSA	SARDULGARH	AQUA	29.70400	75.33800	13:59:16	D	8.60
862	MANSA	SARDULGARH	AQUA	29.73100	75.37600	13:59:16	D	10.50
863	MANSA	SARDULGARH	AQUA	29.75400	75.32400	13:59:16	D	6.30
864	MANSA	SARDULGARH	S-NPP	29.67740	75.21330	12:39:46	D	4.00
865	MANSA	SARDULGARH	S-NPP	29.70180	75.34030	14:19:21	D	4.60
866	MANSA	SARDULGARH	S-NPP	29.72010	75.24300	14:19:21	D	2.90
867	MANSA	SARDULGARH	S-NPP	29.74430	75.24610	14:19:21	D	2.90
868	MANSA	SARDULGARH	S-NPP	29.78980	75.29820	14:19:21	D	5.50
869	MANSA	SARDULGARH	S-NPP	29.79130	75.29400	14:19:21	D	4.40
870	MOGA	BAGHA PURANA	AQUA	30.52600	75.12900	13:59:16	D	44.50
871	MOGA	BAGHA PURANA	AQUA	30.55800	74.99000	13:59:16	D	9.20
872	MOGA	BAGHA PURANA	AQUA	30.58600	75.14300	13:59:16	D	8.00
873	MOGA	BAGHA PURANA	AQUA	30.58800	75.15500	13:59:16	D	11.70
874	MOGA	BAGHA PURANA	AQUA	30.61900	74.98600	13:59:16	D	18.10
875	MOGA	BAGHA PURANA	AQUA	30.63600	74.97100	13:59:16	D	10.70
876	MOGA	BAGHA PURANA	AQUA	30.63800	74.98300	13:59:16	D	33.20
877	MOGA	BAGHA PURANA	AQUA	30.67000	75.16100	13:59:16	D	9.00
878	MOGA	BAGHA PURANA	AQUA	30.67400	75.19700	13:59:16	D	7.40
879	MOGA	BAGHA PURANA	AQUA	30.68500	75.04800	13:59:16	D	20.10
880	MOGA	BAGHA PURANA	AQUA	30.68700	75.06000	13:59:16	D	18.30
881	MOGA	BAGHA PURANA	AQUA	30.69000	75.05200	13:59:16	D	27.00
882	MOGA	BAGHA PURANA	AQUA	30.70100	74.97800	13:59:16	D	11.30
883	MOGA	BAGHA PURANA	AQUA	30.70500	75.01300	13:59:16	D	5.50
884	MOGA	BAGHA PURANA	AQUA	30.72200	74.91400	13:59:16	D	7.20
885	MOGA	BAGHA PURANA	AQUA	30.73500	75.02000	13:59:16	D	47.30
886	MOGA	BAGHA PURANA	AQUA	30.73700	75.03200	13:59:16	D	9.30
887	MOGA	BAGHA PURANA	AQUA	30.76600	74.92500	13:59:16	D	23.20
888	MOGA	BAGHA PURANA	S-NPP	30.61310	74.98460	14:19:21	D	2.70

889	MOGA	BAGHA PURANA	S-NPP	30.61310	75.04300	14:19:21	D	4.70
890	MOGA	BAGHA PURANA	S-NPP	30.61560	74.98270	14:19:21	D	5.10
891	MOGA	BAGHA PURANA	S-NPP	30.62530	74.98870	14:19:21	D	3.90
892	MOGA	BAGHA PURANA	S-NPP	30.63570	74.98480	12:39:46	D	5.30
893	MOGA	BAGHA PURANA	S-NPP	30.63700	74.99000	12:39:46	D	5.30
894	MOGA	BAGHA PURANA	S-NPP	30.63880	74.97100	14:19:21	D	6.90
895	MOGA	BAGHA PURANA	S-NPP	30.64160	74.98270	12:39:46	D	5.90
896	MOGA	BAGHA PURANA	S-NPP	30.64520	75.09390	12:39:46	D	4.20
897	MOGA	BAGHA PURANA	S-NPP	30.64650	75.00030	14:19:21	D	10.30
898	MOGA	BAGHA PURANA	S-NPP	30.64660	75.09910	12:39:46	D	4.20
899	MOGA	BAGHA PURANA	S-NPP	30.64680	75.00530	14:19:21	D	10.30
900	MOGA	BAGHA PURANA	S-NPP	30.66000	75.15000	12:39:46	D	4.60
901	MOGA	BAGHA PURANA	S-NPP	30.66020	75.00450	12:39:46	D	7.20
902	MOGA	BAGHA PURANA	S-NPP	30.66160	75.00970	12:39:46	D	10.90
903	MOGA	BAGHA PURANA	S-NPP	30.67910	75.14420	14:19:21	D	1.90
904	MOGA	BAGHA PURANA	S-NPP	30.69020	74.97130	12:39:46	D	4.20
905	MOGA	BAGHA PURANA	S-NPP	30.69040	74.96790	12:39:46	D	3.90
906	MOGA	BAGHA PURANA	S-NPP	30.69560	74.99210	12:39:46	D	5.40
907	MOGA	BAGHA PURANA	S-NPP	30.69600	75.16520	12:39:46	D	4.50
908	MOGA	BAGHA PURANA	S-NPP	30.69740	74.99380	12:39:46	D	4.30
909	MOGA	BAGHA PURANA	S-NPP	30.69830	75.00250	12:39:46	D	7.70
910	MOGA	BAGHA PURANA	S-NPP	30.69880	74.97970	12:39:46	D	4.80
911	MOGA	BAGHA PURANA	S-NPP	30.70010	75.00420	12:39:46	D	7.90
912	MOGA	BAGHA PURANA	S-NPP	30.70050	74.98140	12:39:46	D	5.00
913	MOGA	BAGHA PURANA	S-NPP	30.70990	74.96080	14:19:21	D	4.30
914	MOGA	BAGHA PURANA	S-NPP	30.71240	74.94760	14:19:21	D	4.70
915	MOGA	BAGHA PURANA	S-NPP	30.73070	75.05300	12:39:46	D	2.90
916	MOGA	BAGHA PURANA	S-NPP	30.74080	75.02530	14:19:21	D	4.80
917	MOGA	BAGHA PURANA	S-NPP	30.77910	74.93700	12:39:46	D	6.40
918	MOGA	BAGHA PURANA	S-NPP	30.77980	74.93880	12:39:46	D	4.90
919	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.86000	75.38000	13:59:16	D	9.10
920	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87300	75.16400	13:59:16	D	24.90
921	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87400	75.09000	13:59:16	D	21.10

922	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.88500	75.26200	13:59:16	D	8.20
923	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.90100	75.20300	13:59:16	D	8.30
924	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.99800	75.25600	13:59:16	D	15.40
925	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.00200	75.20500	13:59:16	D	9.20
926	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.01400	75.14100	13:59:16	D	7.30
927	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.01700	75.16500	13:59:16	D	6.30
928	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.86310	75.23520	12:39:46	D	5.40
929	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87150	75.38760	14:19:21	D	2.80
930	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87620	75.15600	12:39:46	D	5.30
931	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88340	75.16850	14:19:21	D	23.00
932	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89340	75.13180	14:19:21	D	3.80
933	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90790	75.27570	14:19:21	D	11.50
934	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93630	75.10550	14:19:21	D	4.60
935	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93820	75.36570	14:19:21	D	5.50
936	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94030	75.13360	12:39:46	D	6.60
937	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95860	75.20980	14:19:21	D	15.10
938	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96010	75.20670	14:19:21	D	16.60
939	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96500	75.31380	14:19:21	D	2.80
940	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.97310	75.33150	14:19:21	D	10.90
941	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.97910	75.22100	14:19:21	D	9.80
942	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98840	75.34370	12:39:46	D	3.20
943	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99210	75.13210	14:19:21	D	3.90
944	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01800	75.16120	14:19:21	D	20.00
945	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01830	75.16640	14:19:21	D	20.00
946	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.02410	75.16080	14:19:21	D	3.90
947	MOGA	MOGA-1	AQUA	30.72500	75.25700	13:59:16	D	5.50
948	MOGA	MOGA-1	AQUA	30.78800	75.37200	13:59:16	D	6.20
949	MOGA	MOGA-1	AQUA	30.79000	75.30900	13:59:16	D	9.30
950	MOGA	MOGA-1	AQUA	30.79800	75.18900	13:59:16	D	12.40
951	MOGA	MOGA-1	AQUA	30.80700	75.18700	13:59:16	D	5.70
952	MOGA	MOGA-1	AQUA	30.83700	75.35800	13:59:16	D	11.40
953	MOGA	MOGA-1	AQUA	30.86900	75.29000	13:59:16	D	7.40
954	MOGA	MOGA-1	S-NPP	30.70880	75.33540	12:39:46	D	4.40

955	MOGA	MOGA-1	S-NPP	30.72420	75.29760	12:39:46	D	3.80
956	MOGA	MOGA-1	S-NPP	30.72860	75.19240	12:39:46	D	4.30
957	MOGA	MOGA-1	S-NPP	30.73390	75.31050	12:39:46	D	6.40
958	MOGA	MOGA-1	S-NPP	30.74610	75.18640	12:39:46	D	8.00
959	MOGA	MOGA-1	S-NPP	30.74740	75.19140	12:39:46	D	14.50
960	MOGA	MOGA-1	S-NPP	30.74890	75.18750	12:39:46	D	10.40
961	MOGA	MOGA-1	S-NPP	30.75070	75.22630	14:19:21	D	10.40
962	MOGA	MOGA-1	S-NPP	30.75210	75.22320	14:19:21	D	6.70
963	MOGA	MOGA-1	S-NPP	30.75240	75.22840	14:19:21	D	7.70
964	MOGA	MOGA-1	S-NPP	30.75930	75.24340	14:19:21	D	11.60
965	MOGA	MOGA-1	S-NPP	30.76060	75.37410	14:19:21	D	4.10
966	MOGA	MOGA-1	S-NPP	30.76540	75.24290	14:19:21	D	11.60
967	MOGA	MOGA-1	S-NPP	30.78220	75.32620	12:39:46	D	2.90
968	MOGA	MOGA-1	S-NPP	30.79220	75.13400	12:39:46	D	6.10
969	MOGA	MOGA-1	S-NPP	30.81930	75.13100	14:19:21	D	8.20
970	MOGA	MOGA-1	S-NPP	30.83750	75.33180	14:19:21	D	4.60
971	MOGA	MOGA-1	S-NPP	30.84500	75.21430	12:39:46	D	3.60
972	MOGA	MOGA-1	S-NPP	30.86280	75.23200	14:19:21	D	2.60
973	MOGA	MOGA-1	S-NPP	30.86420	75.23100	12:39:46	D	5.10
974	MOGA	MOGA-2	AQUA	30.77400	75.10000	13:59:16	D	5.50
975	MOGA	MOGA-2	AQUA	30.77700	75.12400	13:59:16	D	5.60
976	MOGA	MOGA-2	AQUA	30.84600	75.10700	13:59:16	D	15.30
977	MOGA	MOGA-2	AQUA	30.84800	75.11900	13:59:16	D	18.40
978	MOGA	MOGA-2	AQUA	30.86100	75.06700	13:59:16	D	36.30
979	MOGA	MOGA-2	AQUA	30.86800	75.01000	13:59:16	D	13.70
980	MOGA	MOGA-2	AQUA	30.87100	75.06600	13:59:16	D	52.00
981	MOGA	MOGA-2	AQUA	30.87200	75.07800	13:59:16	D	21.40
982	MOGA	MOGA-2	AQUA	30.87400	75.05800	13:59:16	D	16.90
983	MOGA	MOGA-2	AQUA	30.87600	75.07000	13:59:16	D	8.00
984	MOGA	MOGA-2	AQUA	30.87700	75.08200	13:59:16	D	21.90
985	MOGA	MOGA-2	S-NPP	30.74140	75.06270	12:39:46	D	6.70
986	MOGA	MOGA-2	S-NPP	30.75010	74.99820	12:39:46	D	2.60
987	MOGA	MOGA-2	S-NPP	30.75370	75.03620	12:39:46	D	5.10

988	MOGA	MOGA-2	S-NPP	30.77300	74.96290	14:19:21	D	4.10
989	MOGA	MOGA-2	S-NPP	30.77500	74.99500	12:39:46	D	15.80
990	MOGA	MOGA-2	S-NPP	30.77540	75.10370	14:19:21	D	13.70
991	MOGA	MOGA-2	S-NPP	30.81830	75.08250	12:39:46	D	7.30
992	MOGA	MOGA-2	S-NPP	30.81870	75.06010	12:39:46	D	2.10
993	MOGA	MOGA-2	S-NPP	30.81930	74.99540	14:19:21	D	4.10
994	MOGA	MOGA-2	S-NPP	30.83450	75.07130	12:39:46	D	2.90
995	MOGA	MOGA-2	S-NPP	30.83710	75.13490	12:39:46	D	2.20
996	MOGA	MOGA-2	S-NPP	30.85460	75.12870	12:39:46	D	3.40
997	MOGA	MOGA-2	S-NPP	30.86060	75.07320	12:39:46	D	6.40
998	MOGA	MOGA-2	S-NPP	30.86650	75.07110	12:39:46	D	6.40
999	MOGA	MOGA-2	S-NPP	30.86830	75.15700	12:39:46	D	4.90
1000	MOGA	NIHAL SINGH	AQUA	30.52500	75.20200	13:59:16	D	7.20
1001	MOGA	NIHAL SINGH	AQUA	30.53800	75.31200	13:59:16	D	8.80
1002	MOGA	NIHAL SINGH	AQUA	30.58700	75.30400	13:59:16	D	11.00
1003	MOGA	NIHAL SINGH	AQUA	30.59200	75.19100	13:59:16	D	5.10
1004	MOGA	NIHAL SINGH	AQUA	30.59500	75.21600	13:59:16	D	29.00
1005	MOGA	NIHAL SINGH	AQUA	30.59900	75.32700	13:59:16	D	10.90
1006	MOGA	NIHAL SINGH	AQUA	30.66000	75.32400	13:59:16	D	3.80
1007	MOGA	NIHAL SINGH	AQUA	30.68800	75.30700	13:59:16	D	27.10
1008	MOGA	NIHAL SINGH	AQUA	30.71700	75.30200	13:59:16	D	6.70
1009	MOGA	NIHAL SINGH	S-NPP	30.51560	75.19570	12:39:46	D	3.80
1010	MOGA	NIHAL SINGH	S-NPP	30.51940	75.33770	14:19:21	D	8.30
1011	MOGA	NIHAL SINGH	S-NPP	30.52050	75.20730	12:39:46	D	3.80
1012	MOGA	NIHAL SINGH	S-NPP	30.52090	75.25470	14:19:21	D	4.70
1013	MOGA	NIHAL SINGH	S-NPP	30.52500	75.21840	14:19:21	D	3.60
1014	MOGA	NIHAL SINGH	S-NPP	30.52540	75.25220	14:19:21	D	4.10
1015	MOGA	NIHAL SINGH	S-NPP	30.53170	75.22550	12:39:46	D	4.40
1016	MOGA	NIHAL SINGH	S-NPP	30.53490	75.40750	14:19:21	D	7.90
1017	MOGA	NIHAL SINGH	S-NPP	30.53650	75.22720	12:39:46	D	3.90
1018	MOGA	NIHAL SINGH	S-NPP	30.70920	75.21570	12:39:46	D	5.10
1019	MOGA	NIHAL SINGH	S-NPP	30.71840	75.29960	12:39:46	D	8.20
1020	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.18800	74.62200	13:59:16	D	13.90

1021	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.19700	74.62100	13:59:16	D	12.20
1022	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.19800	74.63200	13:59:16	D	17.30
1023	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.24900	74.65800	13:59:16	D	5.20
1024	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27600	74.58900	13:59:16	D	10.00
1025	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27700	74.60000	13:59:16	D	10.20
1026	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29100	74.63300	13:59:16	D	14.50
1027	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29200	74.56300	13:59:16	D	10.40
1028	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29300	74.57500	13:59:16	D	15.60
1029	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29700	74.67800	13:59:16	D	13.20
1030	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.31400	74.66400	13:59:16	D	12.20
1031	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.35100	74.53600	13:59:16	D	7.30
1032	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.35900	74.64400	13:59:16	D	15.60
1033	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.36400	74.63800	13:59:16	D	7.20
1034	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.36500	74.64900	13:59:16	D	15.00
1035	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37100	74.69500	13:59:16	D	9.10
1036	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37200	74.55500	13:59:16	D	9.80
1037	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37400	74.56700	13:59:16	D	15.00
1038	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37400	74.75900	13:59:16	D	15.20
1039	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37800	74.75200	13:59:16	D	7.80
1040	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38300	74.56500	13:59:16	D	12.20
1041	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.39900	74.62000	13:59:16	D	6.10
1042	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.41200	74.64100	13:59:16	D	27.80
1043	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.42000	74.71000	13:59:16	D	8.40
1044	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.42900	74.62700	13:59:16	D	11.00
1045	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.43000	74.63800	13:59:16	D	33.10
1046	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.45500	74.68100	13:59:16	D	5.80
1047	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.46400	74.62600	13:59:16	D	17.30
1048	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.46500	74.63700	13:59:16	D	19.90
1049	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.15920	74.62410	14:19:21	D	7.00
1050	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.15960	74.61090	12:39:46	D	5.80
1051	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19960	74.62330	14:19:21	D	6.60
1052	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.23740	74.66710	14:19:21	D	7.10
1053	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24780	74.64750	14:19:21	D	2.20

1054	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26040	74.66060	14:19:21	D	2.50
1055	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26400	74.66500	12:39:46	D	6.40
1056	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26690	74.66430	12:39:46	D	5.10
1057	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27920	74.68850	14:19:21	D	4.00
1058	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32420	74.75130	14:19:21	D	9.30
1059	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32480	74.57690	14:19:21	D	8.20
1060	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32850	74.54400	14:19:21	D	2.90
1061	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32930	74.64670	14:19:21	D	5.50
1062	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33690	74.67430	14:19:21	D	1.20
1063	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34490	74.57940	12:39:46	D	5.90
1064	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34490	74.61730	14:19:21	D	5.40
1065	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34770	74.58140	12:39:46	D	4.60
1066	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35380	74.57930	12:39:46	D	3.30
1067	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35850	74.58080	12:39:46	D	4.70
1068	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38160	74.56320	14:19:21	D	4.30
1069	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38210	74.56300	14:19:21	D	4.50
1070	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38480	74.61440	14:19:21	D	2.90
1071	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38560	74.61400	14:19:21	D	2.90
1072	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39550	74.69370	14:19:21	D	6.80
1073	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39650	74.57360	12:39:46	D	4.70
1074	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39680	74.69330	14:19:21	D	3.70
1075	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39720	74.69800	14:19:21	D	3.70
1076	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39730	74.69930	12:39:46	D	3.80
1077	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39870	74.65090	14:19:21	D	5.00
1078	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39870	74.72170	14:19:21	D	4.80
1079	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39890	74.68090	12:39:46	D	8.40
1080	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39980	74.65050	14:19:21	D	4.60
1081	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40040	74.68630	12:39:46	D	8.40
1082	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40110	74.68310	12:39:46	D	11.50
1083	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40220	74.70750	14:19:21	D	8.10
1084	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40280	74.71700	14:19:21	D	10.30
1085	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40310	74.72170	14:19:21	D	10.20
1086	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40360	74.70700	14:19:21	D	6.30

1087	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40460	74.72120	14:19:21	D	6.00
1088	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41680	74.65890	14:19:21	D	3.10
1089	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41800	74.67770	14:19:21	D	9.30
1090	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42150	74.73450	14:19:21	D	4.10
1091	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42240	74.74880	14:19:21	D	3.40
1092	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.42270	74.75360	14:19:21	D	3.40
1093	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44010	74.65700	14:19:21	D	3.90
1094	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45610	74.67280	12:39:46	D	2.80
1095	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.46400	74.66460	14:19:21	D	3.40
1096	MUKTSAR	LAMBI	AQUA	29.93000	74.60400	13:59:16	D	12.20
1097	MUKTSAR	LAMBI	AQUA	29.94600	74.57800	13:59:16	D	27.40
1098	MUKTSAR	LAMBI	AQUA	29.97500	74.58500	13:59:16	D	9.50
1099	MUKTSAR	LAMBI	AQUA	29.98400	74.58300	13:59:16	D	36.00
1100	MUKTSAR	LAMBI	AQUA	30.03900	74.67200	13:59:16	D	6.70
1101	MUKTSAR	LAMBI	AQUA	30.04800	74.59000	13:59:16	D	7.80
1102	MUKTSAR	LAMBI	AQUA	30.08100	74.63000	13:59:16	D	23.90
1103	MUKTSAR	LAMBI	AQUA	30.08300	74.64100	13:59:16	D	6.60
1104	MUKTSAR	LAMBI	AQUA	30.09600	74.54000	13:59:16	D	5.70
1105	MUKTSAR	LAMBI	AQUA	30.11400	74.60600	13:59:16	D	24.50
1106	MUKTSAR	LAMBI	S-NPP	29.91880	74.62360	12:39:46	D	4.00
1107	MUKTSAR	LAMBI	S-NPP	29.92150	74.61980	12:39:46	D	5.40
1108	MUKTSAR	LAMBI	S-NPP	29.94090	74.58880	14:19:21	D	5.10
1109	MUKTSAR	LAMBI	S-NPP	29.94120	74.59340	14:19:21	D	8.00
1110	MUKTSAR	LAMBI	S-NPP	29.95050	74.56040	14:19:21	D	6.20
1111	MUKTSAR	LAMBI	S-NPP	29.95070	74.55640	14:19:21	D	7.10
1112	MUKTSAR	LAMBI	S-NPP	29.95100	74.56100	14:19:21	D	7.10
1113	MUKTSAR	LAMBI	S-NPP	29.95180	74.57870	14:19:21	D	4.70
1114	MUKTSAR	LAMBI	S-NPP	29.95210	74.57930	14:19:21	D	5.70
1115	MUKTSAR	LAMBI	S-NPP	29.95630	74.56000	14:19:21	D	6.20
1116	MUKTSAR	LAMBI	S-NPP	29.97010	74.67990	14:19:21	D	5.10
1117	MUKTSAR	LAMBI	S-NPP	29.97040	74.67920	14:19:21	D	7.50
1118	MUKTSAR	LAMBI	S-NPP	29.97550	74.58600	14:19:21	D	5.50
1119	MUKTSAR	LAMBI	S-NPP	29.97560	74.67480	14:19:21	D	5.10

1120	MUKTSAR	LAMBI	S-NPP	29.97580	74.58650	14:19:21	D	7.10
1121	MUKTSAR	LAMBI	S-NPP	29.97590	74.67940	14:19:21	D	5.10
1122	MUKTSAR	LAMBI	S-NPP	29.97620	74.67870	14:19:21	D	7.50
1123	MUKTSAR	LAMBI	S-NPP	29.98300	74.49930	12:39:46	D	2.40
1124	MUKTSAR	LAMBI	S-NPP	29.99220	74.57130	14:19:21	D	7.50
1125	MUKTSAR	LAMBI	S-NPP	29.99320	74.63790	12:39:46	D	4.80
1126	MUKTSAR	LAMBI	S-NPP	29.99930	74.63580	12:39:46	D	10.50
1127	MUKTSAR	LAMBI	S-NPP	30.01900	74.62460	14:19:21	D	2.60
1128	MUKTSAR	LAMBI	S-NPP	30.02930	74.51780	14:19:21	D	2.90
1129	MUKTSAR	LAMBI	S-NPP	30.02950	74.43600	14:19:21	D	11.10
1130	MUKTSAR	LAMBI	S-NPP	30.04520	74.58080	14:19:21	D	4.70
1131	MUKTSAR	LAMBI	S-NPP	30.04580	74.59000	14:19:21	D	13.40
1132	MUKTSAR	LAMBI	S-NPP	30.04690	74.58850	12:39:46	D	5.10
1133	MUKTSAR	LAMBI	S-NPP	30.04720	74.48020	12:39:46	D	12.90
1134	MUKTSAR	LAMBI	S-NPP	30.05690	74.57210	14:19:21	D	9.80
1135	MUKTSAR	LAMBI	S-NPP	30.05710	74.57670	14:19:21	D	12.80
1136	MUKTSAR	LAMBI	S-NPP	30.07980	74.49550	14:19:21	D	6.60
1137	MUKTSAR	LAMBI	S-NPP	30.08080	74.49210	14:19:21	D	8.00
1138	MUKTSAR	LAMBI	S-NPP	30.08690	74.59600	14:19:21	D	3.10
1139	MUKTSAR	LAMBI	S-NPP	30.08750	74.59740	14:19:21	D	5.10
1140	MUKTSAR	LAMBI	S-NPP	30.09180	74.57380	14:19:21	D	7.50
1141	MUKTSAR	LAMBI	S-NPP	30.09320	74.50480	14:19:21	D	2.00
1142	MUKTSAR	LAMBI	S-NPP	30.12410	74.62220	14:19:21	D	7.40
1143	MUKTSAR	LAMBI	S-NPP	30.12960	74.52930	14:19:21	D	24.30
1144	MUKTSAR	MALOUT	AQUA	30.17300	74.36200	13:59:16	D	10.60
1145	MUKTSAR	MALOUT	AQUA	30.18100	74.34900	13:59:16	D	28.40
1146	MUKTSAR	MALOUT	AQUA	30.19800	74.40300	13:59:16	D	8.20
1147	MUKTSAR	MALOUT	AQUA	30.21000	74.42400	13:59:16	D	11.60
1148	MUKTSAR	MALOUT	AQUA	30.25500	74.35200	13:59:16	D	11.10
1149	MUKTSAR	MALOUT	AQUA	30.26000	74.31800	13:59:16	D	12.90
1150	MUKTSAR	MALOUT	AQUA	30.26000	74.46500	13:59:16	D	11.30
1151	MUKTSAR	MALOUT	AQUA	30.26200	74.47700	13:59:16	D	5.20
1152	MUKTSAR	MALOUT	AQUA	30.26500	74.28300	13:59:16	D	8.20

1153	MUKTSAR	MALOUT	AQUA	30.26900	74.38400	13:59:16	D	9.60
1154	MUKTSAR	MALOUT	AQUA	30.29300	74.42500	13:59:16	D	13.60
1155	MUKTSAR	MALOUT	AQUA	30.34500	74.49100	13:59:16	D	7.10
1156	MUKTSAR	MALOUT	AQUA	30.37100	74.39500	13:59:16	D	7.70
1157	MUKTSAR	MALOUT	AQUA	30.37400	74.49700	13:59:16	D	27.90
1158	MUKTSAR	MALOUT	S-NPP	30.13610	74.48640	12:39:46	D	3.10
1159	MUKTSAR	MALOUT	S-NPP	30.15120	74.51830	12:39:46	D	8.40
1160	MUKTSAR	MALOUT	S-NPP	30.15820	74.35720	12:39:46	D	8.50
1161	MUKTSAR	MALOUT	S-NPP	30.19440	74.45290	14:19:21	D	5.80
1162	MUKTSAR	MALOUT	S-NPP	30.20400	74.51170	14:19:21	D	4.20
1163	MUKTSAR	MALOUT	S-NPP	30.21010	74.42890	14:19:21	D	3.70
1164	MUKTSAR	MALOUT	S-NPP	30.21130	74.53410	14:19:21	D	2.70
1165	MUKTSAR	MALOUT	S-NPP	30.25000	74.42100	14:19:21	D	2.00
1166	MUKTSAR	MALOUT	S-NPP	30.25190	74.44820	14:19:21	D	5.40
1167	MUKTSAR	MALOUT	S-NPP	30.26210	74.32140	14:19:21	D	2.50
1168	MUKTSAR	MALOUT	S-NPP	30.26490	74.47000	14:19:21	D	2.50
1169	MUKTSAR	MALOUT	S-NPP	30.26580	74.47080	14:19:21	D	2.90
1170	MUKTSAR	MALOUT	S-NPP	30.27740	74.40070	14:19:21	D	5.50
1171	MUKTSAR	MALOUT	S-NPP	30.27870	74.40130	14:19:21	D	6.80
1172	MUKTSAR	MALOUT	S-NPP	30.28700	74.45450	14:19:21	D	8.40
1173	MUKTSAR	MALOUT	S-NPP	30.28790	74.45520	14:19:21	D	11.00
1174	MUKTSAR	MALOUT	S-NPP	30.32790	74.36090	14:19:21	D	12.00
1175	MUKTSAR	MALOUT	S-NPP	30.33640	74.40110	14:19:21	D	8.60
1176	MUKTSAR	MALOUT	S-NPP	30.33640	74.48790	14:19:21	D	7.40
1177	MUKTSAR	MALOUT	S-NPP	30.34030	74.37350	14:19:21	D	3.50
1178	MUKTSAR	MALOUT	S-NPP	30.34030	74.46000	14:19:21	D	8.30
1179	MUKTSAR	MALOUT	S-NPP	30.34400	74.51500	14:19:21	D	4.00
1180	MUKTSAR	MALOUT	S-NPP	30.35280	74.50030	12:39:46	D	2.80
1181	MUKTSAR	MALOUT	S-NPP	30.35490	74.50480	14:19:21	D	9.80
1182	MUKTSAR	MALOUT	S-NPP	30.37180	74.49910	14:19:21	D	8.50
1183	MUKTSAR	MALOUT	S-NPP	30.37190	74.49890	14:19:21	D	8.00
1184	MUKTSAR	MALOUT	S-NPP	30.37420	74.35260	14:19:21	D	6.20
1185	MUKTSAR	MALOUT	S-NPP	30.37910	74.35220	14:19:21	D	9.00

1186	MUKTSAR	MALOUT	S-NPP	30.37990	74.35220	14:19:21	D	5.20
1187	MUKTSAR	MALOUT	S-NPP	30.39370	74.47870	14:19:21	D	9.20
1188	MUKTSAR	MALOUT	S-NPP	30.39380	74.47880	14:19:21	D	9.20
1189	MUKTSAR	MALOUT	S-NPP	30.39690	74.43720	14:19:21	D	1.10
1190	MUKTSAR	MALOUT	S-NPP	30.40410	74.45950	14:19:21	D	2.80
1191	MUKTSAR	MALOUT	S-NPP	30.40440	74.46410	14:19:21	D	2.80
1192	MUKTSAR	MUKTSAR	AQUA	30.36700	74.44100	13:59:16	D	8.60
1193	MUKTSAR	MUKTSAR	AQUA	30.37800	74.45100	13:59:16	D	10.30
1194	MUKTSAR	MUKTSAR	AQUA	30.40700	74.45700	13:59:16	D	15.70
1195	MUKTSAR	MUKTSAR	AQUA	30.41800	74.39800	13:59:16	D	10.40
1196	MUKTSAR	MUKTSAR	AQUA	30.41900	74.54700	13:59:16	D	10.60
1197	MUKTSAR	MUKTSAR	AQUA	30.42000	74.55900	13:59:16	D	17.80
1198	MUKTSAR	MUKTSAR	AQUA	30.42200	74.36800	13:59:16	D	5.10
1199	MUKTSAR	MUKTSAR	AQUA	30.42300	74.43200	13:59:16	D	17.40
1200	MUKTSAR	MUKTSAR	AQUA	30.42800	74.54600	13:59:16	D	32.20
1201	MUKTSAR	MUKTSAR	AQUA	30.43000	74.55700	13:59:16	D	31.80
1202	MUKTSAR	MUKTSAR	AQUA	30.45500	74.55800	13:59:16	D	5.80
1203	MUKTSAR	MUKTSAR	AQUA	30.45700	74.56900	13:59:16	D	24.20
1204	MUKTSAR	MUKTSAR	AQUA	30.46200	74.38400	13:59:16	D	9.10
1205	MUKTSAR	MUKTSAR	AQUA	30.46300	74.39500	13:59:16	D	8.90
1206	MUKTSAR	MUKTSAR	AQUA	30.49200	74.47000	13:59:16	D	6.40
1207	MUKTSAR	MUKTSAR	AQUA	30.51400	74.57100	13:59:16	D	8.80
1208	MUKTSAR	MUKTSAR	AQUA	30.51600	74.58200	13:59:16	D	11.70
1209	MUKTSAR	MUKTSAR	AQUA	30.53600	74.55000	13:59:16	D	12.90
1210	MUKTSAR	MUKTSAR	AQUA	30.54300	74.45600	13:59:16	D	24.30
1211	MUKTSAR	MUKTSAR	AQUA	30.56400	74.39500	13:59:16	D	5.50
1212	MUKTSAR	MUKTSAR	AQUA	30.56500	74.55600	13:59:16	D	16.00
1213	MUKTSAR	MUKTSAR	AQUA	30.57200	74.46200	13:59:16	D	15.50
1214	MUKTSAR	MUKTSAR	AQUA	30.57400	74.47400	13:59:16	D	34.10
1215	MUKTSAR	MUKTSAR	AQUA	30.57400	74.62500	13:59:16	D	17.20
1216	MUKTSAR	MUKTSAR	AQUA	30.57700	74.49600	13:59:16	D	5.40
1217	MUKTSAR	MUKTSAR	AQUA	30.57800	74.50800	13:59:16	D	6.20
1218	MUKTSAR	MUKTSAR	AQUA	30.58800	74.58700	13:59:16	D	26.90

1219	MUKTSAR	MUKTSAR	AQUA	30.59000	74.59900	13:59:16	D	56.60
1220	MUKTSAR	MUKTSAR	AQUA	30.59500	74.41200	13:59:16	D	12.70
1221	MUKTSAR	MUKTSAR	AQUA	30.59600	74.42400	13:59:16	D	27.10
1222	MUKTSAR	MUKTSAR	AQUA	30.64900	74.48900	13:59:16	D	4.50
1223	MUKTSAR	MUKTSAR	AQUA	30.65900	74.48700	13:59:16	D	5.10
1224	MUKTSAR	MUKTSAR	S-NPP	30.36030	74.43950	12:39:46	D	4.80
1225	MUKTSAR	MUKTSAR	S-NPP	30.36880	74.45320	14:19:21	D	12.30
1226	MUKTSAR	MUKTSAR	S-NPP	30.36900	74.45330	14:19:21	D	12.10
1227	MUKTSAR	MUKTSAR	S-NPP	30.37080	74.52790	12:39:46	D	5.30
1228	MUKTSAR	MUKTSAR	S-NPP	30.37390	74.52960	12:39:46	D	7.10
1229	MUKTSAR	MUKTSAR	S-NPP	30.37470	74.54510	14:19:21	D	18.10
1230	MUKTSAR	MUKTSAR	S-NPP	30.37510	74.54490	14:19:21	D	17.50
1231	MUKTSAR	MUKTSAR	S-NPP	30.37680	74.54080	12:39:46	D	3.40
1232	MUKTSAR	MUKTSAR	S-NPP	30.38000	74.51240	12:39:46	D	7.80
1233	MUKTSAR	MUKTSAR	S-NPP	30.40690	74.41350	14:19:21	D	2.20
1234	MUKTSAR	MUKTSAR	S-NPP	30.40870	74.44080	14:19:21	D	4.70
1235	MUKTSAR	MUKTSAR	S-NPP	30.41670	74.29950	14:19:21	D	3.80
1236	MUKTSAR	MUKTSAR	S-NPP	30.42370	74.58310	14:19:21	D	4.00
1237	MUKTSAR	MUKTSAR	S-NPP	30.42470	74.50860	14:19:21	D	4.90
1238	MUKTSAR	MUKTSAR	S-NPP	30.42540	74.43020	14:19:21	D	3.50
1239	MUKTSAR	MUKTSAR	S-NPP	30.43960	74.55850	14:19:21	D	3.50
1240	MUKTSAR	MUKTSAR	S-NPP	30.44860	74.34640	14:19:21	D	3.10
1241	MUKTSAR	MUKTSAR	S-NPP	30.45820	74.57570	14:19:21	D	7.30
1242	MUKTSAR	MUKTSAR	S-NPP	30.46900	74.47730	14:19:21	D	5.20
1243	MUKTSAR	MUKTSAR	S-NPP	30.46930	74.47380	14:19:21	D	6.10
1244	MUKTSAR	MUKTSAR	S-NPP	30.47020	74.66890	14:19:21	D	5.40
1245	MUKTSAR	MUKTSAR	S-NPP	30.48150	74.49010	14:19:21	D	4.70
1246	MUKTSAR	MUKTSAR	S-NPP	30.48190	74.49130	14:19:21	D	3.90
1247	MUKTSAR	MUKTSAR	S-NPP	30.48640	74.65960	14:19:21	D	13.60
1248	MUKTSAR	MUKTSAR	S-NPP	30.48650	74.56540	14:19:21	D	3.70
1249	MUKTSAR	MUKTSAR	S-NPP	30.48730	74.48970	14:19:21	D	4.70
1250	MUKTSAR	MUKTSAR	S-NPP	30.48740	74.66280	14:19:21	D	11.80
1251	MUKTSAR	MUKTSAR	S-NPP	30.48770	74.49080	14:19:21	D	3.90

1252	MUKTSAR	MUKTSAR	S-NPP	30.49010	74.53120	14:19:21	D	2.40
1253	MUKTSAR	MUKTSAR	S-NPP	30.49030	74.53240	14:19:21	D	2.90
1254	MUKTSAR	MUKTSAR	S-NPP	30.49140	74.72430	14:19:21	D	2.60
1255	MUKTSAR	MUKTSAR	S-NPP	30.49290	74.57420	14:19:21	D	7.90
1256	MUKTSAR	MUKTSAR	S-NPP	30.49300	74.57290	14:19:21	D	4.30
1257	MUKTSAR	MUKTSAR	S-NPP	30.49330	74.57760	14:19:21	D	4.30
1258	MUKTSAR	MUKTSAR	S-NPP	30.49620	74.72540	14:19:21	D	4.50
1259	MUKTSAR	MUKTSAR	S-NPP	30.49730	74.72390	14:19:21	D	3.30
1260	MUKTSAR	MUKTSAR	S-NPP	30.50610	74.41570	14:19:21	D	2.50
1261	MUKTSAR	MUKTSAR	S-NPP	30.51700	74.58640	14:19:21	D	6.90
1262	MUKTSAR	MUKTSAR	S-NPP	30.53010	74.60880	14:19:21	D	1.90
1263	MUKTSAR	MUKTSAR	S-NPP	30.53780	74.54730	14:19:21	D	4.40
1264	MUKTSAR	MUKTSAR	S-NPP	30.53810	74.55190	14:19:21	D	7.00
1265	MUKTSAR	MUKTSAR	S-NPP	30.54440	74.65010	14:19:21	D	3.00
1266	MUKTSAR	MUKTSAR	S-NPP	30.54450	74.56080	14:19:21	D	3.00
1267	MUKTSAR	MUKTSAR	S-NPP	30.55150	74.40290	14:19:21	D	5.90
1268	MUKTSAR	MUKTSAR	S-NPP	30.55590	74.61050	12:39:46	D	4.60
1269	MUKTSAR	MUKTSAR	S-NPP	30.55870	74.45530	12:39:46	D	7.40
1270	MUKTSAR	MUKTSAR	S-NPP	30.55880	74.69180	14:19:21	D	4.20
1271	MUKTSAR	MUKTSAR	S-NPP	30.56160	74.45730	12:39:46	D	7.60
1272	MUKTSAR	MUKTSAR	S-NPP	30.56460	74.42480	14:19:21	D	9.10
1273	MUKTSAR	MUKTSAR	S-NPP	30.56490	74.42930	14:19:21	D	12.10
1274	MUKTSAR	MUKTSAR	S-NPP	30.56510	74.59540	12:39:46	D	4.40
1275	MUKTSAR	MUKTSAR	S-NPP	30.56770	74.55890	14:19:21	D	3.10
1276	MUKTSAR	MUKTSAR	S-NPP	30.56790	74.38790	14:19:21	D	10.40
1277	MUKTSAR	MUKTSAR	S-NPP	30.56960	74.67670	14:19:21	D	6.60
1278	MUKTSAR	MUKTSAR	S-NPP	30.56970	74.41520	14:19:21	D	4.60
1279	MUKTSAR	MUKTSAR	S-NPP	30.57020	74.41760	14:19:21	D	8.10
1280	MUKTSAR	MUKTSAR	S-NPP	30.57250	74.45640	14:19:21	D	2.30
1281	MUKTSAR	MUKTSAR	S-NPP	30.57420	74.65730	14:19:21	D	2.60
1282	MUKTSAR	MUKTSAR	S-NPP	30.57550	74.60970	12:39:46	D	3.00
1283	MUKTSAR	MUKTSAR	S-NPP	30.58020	74.48350	14:19:21	D	6.90
1284	MUKTSAR	MUKTSAR	S-NPP	30.58020	74.48600	14:19:21	D	4.90

1285	MUKTSAR	MUKTSAR	S-NPP	30.58110	74.58660	12:39:46	D	5.90
1286	MUKTSAR	MUKTSAR	S-NPP	30.58180	74.58350	12:39:46	D	5.50
1287	MUKTSAR	MUKTSAR	S-NPP	30.58240	74.52300	14:19:21	D	4.00
1288	MUKTSAR	MUKTSAR	S-NPP	30.58530	74.65070	12:39:46	D	3.70
1289	MUKTSAR	MUKTSAR	S-NPP	30.58570	74.48090	14:19:21	D	8.20
1290	MUKTSAR	MUKTSAR	S-NPP	30.58590	74.48300	14:19:21	D	13.30
1291	MUKTSAR	MUKTSAR	S-NPP	30.58600	74.48550	14:19:21	D	12.10
1292	MUKTSAR	MUKTSAR	S-NPP	30.58700	74.59770	14:19:21	D	4.90
1293	MUKTSAR	MUKTSAR	S-NPP	30.58710	74.65330	12:39:46	D	4.30
1294	MUKTSAR	MUKTSAR	S-NPP	30.58790	74.59960	14:19:21	D	3.80
1295	MUKTSAR	MUKTSAR	S-NPP	30.58920	74.63530	14:19:21	D	7.50
1296	MUKTSAR	MUKTSAR	S-NPP	30.59040	74.65420	14:19:21	D	4.30
1297	MUKTSAR	MUKTSAR	S-NPP	30.59050	74.63720	14:19:21	D	7.00
1298	MUKTSAR	MUKTSAR	S-NPP	30.59780	74.48670	14:19:21	D	2.00
1299	MUKTSAR	MUKTSAR	S-NPP	30.59780	74.48920	14:19:21	D	3.90
1300	MUKTSAR	MUKTSAR	S-NPP	30.62000	74.47350	14:19:21	D	2.70
1301	MUKTSAR	MUKTSAR	S-NPP	30.62380	74.44080	14:19:21	D	3.10
1302	MUKTSAR	MUKTSAR	S-NPP	30.62460	74.45460	14:19:21	D	4.60
1303	PATIALA	NABHA	S-NPP	30.43150	76.17740	14:19:21	D	10.40
1304	PATIALA	PATIALA	AQUA	30.44700	76.36300	13:59:16	D	7.20
1305	PATIALA	SAMANA	AQUA	30.05600	76.14500	13:59:16	D	24.60
1306	PATIALA	SAMANA	S-NPP	30.13860	76.08090	14:19:21	D	19.70
1307	PATIALA	SAMANA	S-NPP	30.14200	76.07850	14:19:21	D	26.90
1308	PATIALA	SAMANA	S-NPP	30.14230	76.08420	14:19:21	D	26.90
1309	PATIALA	SAMANA	S-NPP	30.14490	76.08050	14:19:21	D	19.70
1310	PATIALA	SANAUR	AQUA	30.29400	76.36400	13:59:16	D	11.30
1311	PATIALA	SANAUR	S-NPP	30.29130	76.36690	14:19:21	D	6.50
1312	PATIALA	SANAUR	S-NPP	30.29220	76.36610	14:19:21	D	9.10
1313	RUPNAGAR	ANANDPUR SAHIB	S-NPP	31.23440	76.42940	12:39:46	D	3.40
1314	SANGRUR	BHAWANIGARH	S-NPP	30.25090	76.05320	14:19:21	D	5.00
1315	SANGRUR	DHURI	AQUA	30.37300	75.99000	13:59:16	D	5.70
1316	SANGRUR	DHURI	S-NPP	30.35520	75.86070	12:39:46	D	1.90
1317	SANGRUR	DIRBA	AQUA	30.10800	75.98300	13:59:16	D	8.70

1318	SANGRUR	DIRBA	AQUA	30.11000	75.99600	13:59:16	D	27.00
1319	SANGRUR	DIRBA	S-NPP	30.12880	75.90490	12:39:46	D	3.70
1320	SANGRUR	DIRBA	S-NPP	30.13460	75.90300	12:39:46	D	18.20
1321	SANGRUR	LEHRA GAGA	AQUA	29.91900	75.67500	13:59:16	D	31.60
1322	SANGRUR	LEHRA GAGA	AQUA	29.92200	75.70000	13:59:16	D	13.40
1323	SANGRUR	LEHRA GAGA	S-NPP	29.93960	75.73090	14:19:21	D	3.40
1324	SANGRUR	MALERKOTLA-1	AQUA	30.47400	75.98100	13:59:16	D	13.30
1325	SANGRUR	MALERKOTLA-1	AQUA	30.55200	75.87000	13:59:16	D	9.00
1326	SANGRUR	MALERKOTLA-1	S-NPP	30.51730	75.96420	12:39:46	D	2.10
1327	SANGRUR	MALERKOTLA-1	S-NPP	30.54660	75.92490	14:19:21	D	9.10
1328	SANGRUR	MALERKOTLA-2	AQUA	30.52000	75.76900	13:59:16	D	7.90
1329	SANGRUR	MALERKOTLA-2	AQUA	30.61400	75.78700	13:59:16	D	18.00
1330	SANGRUR	MALERKOTLA-2	S-NPP	30.56220	75.71430	12:39:46	D	2.20
1331	SANGRUR	MALERKOTLA-2	S-NPP	30.60290	75.75190	12:39:46	D	4.00
1332	SANGRUR	SANGRUR	AQUA	30.15500	75.60700	13:59:16	D	5.70
1333	SANGRUR	SANGRUR	AQUA	30.18400	75.60200	13:59:16	D	12.80
1334	SANGRUR	SANGRUR	S-NPP	30.16030	75.57330	12:39:46	D	4.50
1335	SANGRUR	SANGRUR	S-NPP	30.18460	75.60010	14:19:21	D	3.60
1336	SANGRUR	SANGRUR	S-NPP	30.18490	75.60540	14:19:21	D	3.60
1337	SANGRUR	SANGRUR	S-NPP	30.20960	75.71150	14:19:21	D	21.70
1338	SANGRUR	SANGRUR	S-NPP	30.21100	75.84310	14:19:21	D	8.00
1339	SANGRUR	SHER PUR	AQUA	30.43800	75.76200	13:59:16	D	7.50
1340	SANGRUR	SHER PUR	S-NPP	30.38750	75.71670	14:19:21	D	3.00
1341	SANGRUR	SHER PUR	S-NPP	30.47390	75.73990	14:19:21	D	8.50
1342	SANGRUR	SHER PUR	S-NPP	30.47580	75.73820	14:19:21	D	9.10
1343	SANGRUR	SHER PUR	S-NPP	30.51810	75.67890	12:39:46	D	3.90
1344	SANGRUR	SUNAM	AQUA	30.13300	75.84800	13:59:16	D	7.80
1345	SBS NAGAR	NAWAN SHAHR	S-NPP	31.01390	76.15880	14:19:21	D	9.50
1346	SBS NAGAR	NAWAN SHAHR	S-NPP	31.01590	76.15640	14:19:21	D	10.40
1347	SBS NAGAR	NAWAN SHAHR	S-NPP	31.07080	76.10550	14:19:21	D	4.20
1348	TARN TARAN	BHIKHIWIND	AQUA	31.27400	74.69900	13:59:16	D	4.50
1349	TARN TARAN	BHIKHIWIND	AQUA	31.36600	74.62900	13:59:16	D	9.10
1350	TARN TARAN	PATTI	AQUA	31.22800	74.71900	13:59:16	D	5.60

1351	TARN TARAN	PATTI	S-NPP	31.25070	74.75650	12:39:46	D	9.80
1352	TARN TARAN	PATTI	S-NPP	31.31730	74.78940	12:39:46	D	5.70
1353	TARN TARAN	PATTI	S-NPP	31.31840	74.78880	12:39:46	D	5.30
1354	TARN TARAN	TARN TARAN	AQUA	31.36800	74.79800	13:59:16	D	12.50
1355	TARN TARAN	TARN TARAN	AQUA	31.36900	74.81000	13:59:16	D	11.60
1356	TARN TARAN	TARN TARAN	AQUA	31.47900	74.87100	13:59:16	D	7.40
1357	TARN TARAN	VALTOHA	AQUA	31.27600	74.52600	13:59:16	D	6.00
1358	TARN TARAN	VALTOHA	S-NPP	31.17310	74.56390	14:19:21	D	3.50

Details of residue burning events in Haryana on 16-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.27630	76.63320	12:39:46	D	6.00
2	AMBALA	SAHA	AQUA	30.23200	76.87800	13:59:16	D	7.80
3	BHIWANI	BHIWANI	AQUA	29.03000	76.14700	13:59:16	D	25.40
4	FATEHABAD	BHUNA	S-NPP	29.51900	75.79190	14:19:21	D	6.20
5	FATEHABAD	BHUNA	S-NPP	29.54620	75.83330	14:19:21	D	11.80
6	FATEHABAD	FATEHABAD	AQUA	29.46000	75.40200	13:59:16	D	6.50
7	FATEHABAD	FATEHABAD	AQUA	29.51500	75.29600	13:59:16	D	7.80
8	FATEHABAD	FATEHABAD	S-NPP	29.56430	75.61830	14:19:21	D	2.20
9	FATEHABAD	FATEHABAD	S-NPP	29.58580	75.56960	14:19:21	D	9.70
10	FATEHABAD	FATEHABAD	S-NPP	29.60460	75.38750	14:19:21	D	6.20
11	FATEHABAD	FATEHABAD	S-NPP	29.60590	75.38850	14:19:21	D	13.20
12	FATEHABAD	RATIA	AQUA	29.64200	75.66300	13:59:16	D	5.40
13	FATEHABAD	RATIA	S-NPP	29.70020	75.41710	14:19:21	D	6.30
14	FATEHABAD	RATIA	S-NPP	29.70470	75.41700	14:19:21	D	9.60
15	FATEHABAD	RATIA	S-NPP	29.70620	75.41670	14:19:21	D	6.30
16	FATEHABAD	RATIA	S-NPP	29.71650	75.41100	14:19:21	D	4.30
17	FATEHABAD	RATIA	S-NPP	29.71760	75.49560	12:39:46	D	4.20
18	FATEHABAD	RATIA	S-NPP	29.72210	75.58730	12:39:46	D	8.20
19	FATEHABAD	RATIA	S-NPP	29.74350	75.42930	14:19:21	D	6.60
20	FATEHABAD	RATIA	S-NPP	29.74380	75.43450	14:19:21	D	12.60
21	FATEHABAD	TOHANA	S-NPP	29.67240	75.78800	14:19:21	D	10.10
22	HISAR	UKLANA	AQUA	29.49500	75.80000	13:59:16	D	20.60
23	JIND	JULANA	AQUA	29.12800	76.47100	13:59:16	D	15.10
24	JIND	JULANA	S-NPP	29.14150	76.44070	14:19:21	D	6.90
25	JIND	NARWANA	AQUA	29.60300	76.17900	13:59:16	D	13.20
26	JIND	NARWANA	AQUA	29.70100	76.15800	13:59:16	D	19.50
27	JIND	NARWANA	S-NPP	29.71570	75.99360	14:19:21	D	11.50
28	JIND	NARWANA	S-NPP	29.73840	76.16700	14:19:21	D	24.00
29	JIND	NARWANA	S-NPP	29.74010	76.16120	12:39:46	D	5.10
30	JIND	NARWANA	S-NPP	29.74130	76.16180	14:19:21	D	13.50
31	JIND	NARWANA	S-NPP	29.74130	76.16580	12:39:46	D	5.10

32	JIND	NARWANA	S-NPP	29.74160	76.16750	14:19:21	D	13.50
33	JIND	NARWANA	S-NPP	29.74440	76.16090	14:19:21	D	15.70
34	JIND	PILLUKHERA	AQUA	29.30300	76.56100	13:59:16	D	5.90
35	JIND	PILLUKHERA	S-NPP	29.26540	76.54800	14:19:21	D	5.80
36	JIND	PILLUKHERA	S-NPP	29.33890	76.53890	12:39:46	D	8.80
37	JIND	PILLUKHERA	S-NPP	29.33950	76.53700	12:39:46	D	8.80
38	JIND	SAFIDON	AQUA	29.38500	76.66900	13:59:16	D	11.80
39	JIND	SAFIDON	S-NPP	29.40360	76.62260	12:39:46	D	3.30
40	JIND	SAFIDON	S-NPP	29.43440	76.72210	12:39:46	D	2.80
41	JIND	UCHANA	S-NPP	29.47730	76.21220	12:39:46	D	4.30
42	JIND	UCHANA	S-NPP	29.52290	76.26170	14:19:21	D	5.30
43	JIND	UCHANA	S-NPP	29.52550	76.25930	14:19:21	D	5.10
44	KAITHAL	KALAYAT	AQUA	29.61300	76.35200	13:59:16	D	7.30
45	KAITHAL	KALAYAT	AQUA	29.68600	76.20100	13:59:16	D	10.90
46	KARNAL	ASSANDH	AQUA	29.46500	76.56600	13:59:16	D	10.60
47	KARNAL	ASSANDH	AQUA	29.47600	76.56400	13:59:16	D	11.10
48	KARNAL	ASSANDH	S-NPP	29.54560	76.52790	14:19:21	D	4.40
49	KARNAL	NILOKHERI	S-NPP	29.83070	76.68860	12:39:46	D	4.90
50	PANIPAT	MADLAUDA	AQUA	29.34900	76.71600	13:59:16	D	37.80
51	PANIPAT	MADLAUDA	AQUA	29.42200	76.74100	13:59:16	D	17.70
52	PANIPAT	MADLAUDA	AQUA	29.42600	76.74800	13:59:16	D	16.30
53	PANIPAT	MADLAUDA	S-NPP	29.34690	76.71500	14:19:21	D	11.10
54	PANIPAT	MADLAUDA	S-NPP	29.34690	76.72020	14:19:21	D	9.40
55	PANIPAT	MADLAUDA	S-NPP	29.38930	76.77990	14:19:21	D	4.00
56	PANIPAT	MADLAUDA	S-NPP	29.39580	76.77940	14:19:21	D	3.00
57	ROHTAK	MEHAM	AQUA	28.92800	76.39900	13:59:16	D	9.40
58	ROHTAK	MEHAM	S-NPP	29.01720	76.40300	12:39:46	D	5.20
59	SIRSA	BARAGUNDA	AQUA	29.71400	75.16200	13:59:16	D	5.70
60	SIRSA	BARAGUNDA	S-NPP	29.77420	75.14910	14:19:21	D	4.40
61	SIRSA	BARAGUNDA	S-NPP	29.83930	75.09530	14:19:21	D	4.70
62	SIRSA	DABWALI	AQUA	29.93700	74.81100	13:59:16	D	4.70
63	SIRSA	ELLENABAD	AQUA	29.49200	74.77800	13:59:16	D	12.10
64	SIRSA	ELLENABAD	AQUA	29.51400	74.64900	13:59:16	D	12.10
65	SIRSA	ELLENABAD	AQUA	29.55100	74.65900	13:59:16	D	14.50

66	SIRSA	ELLENABAD	S-NPP	29.47760	74.81120	14:19:21	D	4.30
67	SIRSA	ELLENABAD	S-NPP	29.56450	74.72050	14:19:21	D	7.80
68	SIRSA	ELLENABAD	S-NPP	29.56500	74.72020	14:19:21	D	3.70
69	SIRSA	ELLENABAD	S-NPP	29.56530	74.72490	14:19:21	D	3.70
70	SIRSA	NATHUSARI CHOPTA	S-NPP	29.52890	75.24200	14:19:21	D	2.60
71	SIRSA	ODHAN	AQUA	29.82400	75.06500	13:59:16	D	7.80
72	SIRSA	ODHAN	AQUA	29.85100	74.97800	13:59:16	D	11.20
73	SIRSA	ODHAN	S-NPP	29.87580	75.05200	12:39:46	D	3.90
74	SIRSA	RANIA	AQUA	29.54500	74.61500	13:59:16	D	6.00
75	SIRSA	RANIA	S-NPP	29.49730	74.84250	14:19:21	D	3.00
76	SIRSA	SIRSA	S-NPP	29.44450	74.92090	14:19:21	D	11.80
77	SIRSA	SIRSA	S-NPP	29.44960	74.92270	12:39:46	D	3.80
78	SONIPAT	GOHANA	S-NPP	29.04910	76.70190	12:39:46	D	3.30
79	SONIPAT	GOHANA	S-NPP	29.04980	76.70220	12:39:46	D	3.70
80	SONIPAT	GOHANA	S-NPP	29.05950	76.70120	14:19:21	D	4.40
81	SONIPAT	MUNDLANA	AQUA	29.21800	76.62300	13:59:16	D	12.90
82	SONIPAT	MUNDLANA	AQUA	29.21900	76.63600	13:59:16	D	10.60
83	SONIPAT	MUNDLANA	AQUA	29.25400	76.68000	13:59:16	D	6.20
84	SONIPAT	MUNDLANA	S-NPP	29.23170	76.76930	12:39:46	D	3.00

Details of residue burning events in Uttar Pradesh on 16-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBEDKARNAGAR	AKBARPUR	TERRA	26.35200	82.58700	10:36:15	D	4.40
2	AMBEDKARNAGAR	ALAPUR	S-NPP	26.43090	82.91890	12:39:46	D	3.70
3	BAGHPAT	BAGHPAT	S-NPP	28.87620	77.37100	12:39:46	D	3.50
4	BAGHPAT	BAGHPAT	S-NPP	28.88050	77.37000	12:39:46	D	3.60
5	BALLIA	BALLIA	S-NPP	25.90300	84.01860	12:39:46	D	3.20
6	BALLIA	RASRA	S-NPP	25.92420	83.90600	12:39:46	D	5.40
7	BALLIA	RASRA	S-NPP	25.93480	83.81060	12:39:46	D	5.00
8	BALLIA	RASRA	S-NPP	25.94380	83.92140	12:39:46	D	3.50
9	BALLIA	SIKANDARPUR	S-NPP	25.98910	84.09180	12:39:46	D	5.20
10	BASTI	BHANPUR	S-NPP	27.09020	82.68160	12:39:46	D	2.40
11	BASTI	RUDHAULI	S-NPP	26.94210	82.87840	12:39:46	D	2.40
12	BIJNOR	DHAMPUR	S-NPP	29.33300	78.61270	12:39:46	D	1.70
13	CHITRAKOOT	MAU	S-NPP	25.29670	81.26980	01:29:46	N	1.20
14	CHITRAKOOT	MAU	S-NPP	25.29870	81.27220	01:29:46	N	0.70
15	DEORIA	RUDRAPUR	S-NPP	26.45480	83.66000	12:39:46	D	2.90
16	DEORIA	SALEMPUR	S-NPP	26.24860	83.91400	12:39:46	D	3.00
17	ETAWAH	BHARTHNA	S-NPP	26.66080	79.24680	12:39:46	D	4.00
18	GAZIPUR	JAKHANIA	S-NPP	25.75790	83.37880	12:39:46	D	5.10
19	GORAKHPUR	GOLA	S-NPP	26.32970	83.40340	12:39:46	D	4.40
20	HARDOI	BILGRAM	S-NPP	27.03100	80.20010	12:39:46	D	5.30
21	HARDOI	SANDILA	S-NPP	27.11480	80.56580	01:29:46	N	0.80
22	JAUNPUR	KIRAKAT	S-NPP	25.75460	82.85660	12:39:46	D	3.10
23	JHANSI	MOTH	AQUA	25.74900	78.91600	13:59:16	D	22.80
24	JHANSI	MOTH	AQUA	25.75700	78.90900	13:59:16	D	13.70
25	JHANSI	MOTH	AQUA	25.75900	78.92600	13:59:16	D	11.00
26	JHANSI	MOTH	S-NPP	25.71820	78.87240	12:39:46	D	8.50
27	JHANSI	MOTH	S-NPP	25.72350	78.87090	12:39:46	D	8.50
28	KANPUR DEHAT	DERAPUR	S-NPP	26.55750	79.78690	12:39:46	D	4.00
29	KANPUR DEHAT	RASULABAD	S-NPP	26.68900	79.77350	12:39:46	D	3.90
30	KANPUR DEHAT	RASULABAD	S-NPP	26.73870	79.85250	12:39:46	D	1.80

31	KAUSHAMBI	MANJHANPUR	S-NPP	25.46970	81.29310	12:39:46	D	4.30
32	KHERI	MOHMADI	TERRA	27.91800	80.22700	10:36:15	D	5.20
33	KUSHINAGAR	HATA	S-NPP	26.79640	83.70880	12:39:46	D	1.90
34	KUSHINAGAR	KASAYA	S-NPP	26.65790	84.01700	12:39:46	D	8.40
35	MEERUT	MAWANA	S-NPP	29.09730	77.93370	12:39:46	D	3.40
36	MEERUT	MEERUT	S-NPP	29.03090	77.55840	12:39:46	D	1.40
37	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.50530	77.79990	12:39:46	D	3.50
38	PILHIBHIT	BISALPUR	S-NPP	28.43770	79.82320	01:29:46	N	1.90
39	PILHIBHIT	PILHIBHIT	S-NPP	28.75740	79.81820	01:29:46	N	1.00
40	PRATAPGARH	PATTI	S-NPP	25.93590	82.29850	12:39:46	D	1.70
41	RAIBEARELI	RAEBARELI	S-NPP	26.29920	81.38160	12:39:46	D	5.50
42	RAMPUR	BILASPUR	S-NPP	28.97490	79.25480	12:39:46	D	4.60
43	RAMPUR	SUAR	S-NPP	29.09700	79.10330	12:39:46	D	1.60
44	RAMPUR	TANDA	S-NPP	29.11830	78.98960	12:39:46	D	2.10
45	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11900	82.62890	12:39:46	D	2.60
46	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14550	82.58560	12:39:46	D	1.60
47	SIDDHARTHANAGAR	ITWA	S-NPP	27.28580	82.78200	12:39:46	D	1.80
48	SULTANPUR	KADIRPUR	TERRA	26.28500	82.42400	10:36:15	D	4.70

Details of residue burning events in Rajasthan on 16-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	GANGANAGAR	SURATGARH	AQUA	29.32500	73.77600	13:59:16	D	9.50
2	GANGANAGAR	SURATGARH	AQUA	29.32600	73.78700	13:59:16	D	5.10
3	GANGANAGAR	SURATGARH	AQUA	29.33700	73.93500	13:59:16	D	5.50
4	GANGANAGAR	SURATGARH	S-NPP	29.32530	73.78090	12:39:46	D	6.90
5	GANGANAGAR	SURATGARH	S-NPP	29.35420	73.97130	14:19:21	D	9.00
6	GANGANAGAR	SURATGARH	S-NPP	29.35450	73.97540	14:19:21	D	14.80
7	GANGANAGAR	SURATGARH	S-NPP	29.35850	73.95430	14:19:21	D	4.60
8	GANGANAGAR	SURATGARH	S-NPP	29.36460	73.96200	14:19:21	D	6.50
9	GANGANAGAR	SURATGARH	S-NPP	29.37510	73.73710	14:19:21	D	1.90
10	HANUMANGARH	HANUMANGARH	AQUA	29.51900	74.19500	13:59:16	D	6.20
11	HANUMANGARH	HANUMANGARH	AQUA	29.53200	74.22600	13:59:16	D	13.00
12	HANUMANGARH	HANUMANGARH	AQUA	29.56600	74.40900	13:59:16	D	6.90
13	HANUMANGARH	HANUMANGARH	AQUA	29.56700	74.42000	13:59:16	D	16.00
14	HANUMANGARH	HANUMANGARH	AQUA	29.59300	74.35400	13:59:16	D	8.50
15	HANUMANGARH	HANUMANGARH	S-NPP	29.51760	74.20720	12:39:46	D	2.80
16	HANUMANGARH	HANUMANGARH	S-NPP	29.54270	74.22100	14:19:21	D	18.30
17	HANUMANGARH	HANUMANGARH	S-NPP	29.57130	74.30550	14:19:21	D	10.20
18	HANUMANGARH	HANUMANGARH	S-NPP	29.58200	74.29590	14:19:21	D	3.30
19	HANUMANGARH	HANUMANGARH	S-NPP	29.59170	74.35200	14:19:21	D	10.20
20	HANUMANGARH	HANUMANGARH	S-NPP	29.59410	74.38720	14:19:21	D	4.10
21	HANUMANGARH	HANUMANGARH	S-NPP	29.59980	74.38670	14:19:21	D	12.40
22	HANUMANGARH	HANUMANGARH	S-NPP	29.60010	74.39110	14:19:21	D	11.60
23	HANUMANGARH	HANUMANGARH	S-NPP	29.60460	74.37300	14:19:21	D	4.00
24	HANUMANGARH	HANUMANGARH	S-NPP	29.60490	74.37740	14:19:21	D	4.00
25	HANUMANGARH	HANUMANGARH	S-NPP	29.61180	74.39450	14:19:21	D	9.60
26	HANUMANGARH	PILIBANGA	AQUA	29.44900	74.01800	13:59:16	D	6.20
27	HANUMANGARH	PILIBANGA	AQUA	29.45200	74.03900	13:59:16	D	10.20
28	HANUMANGARH	PILIBANGA	AQUA	29.49800	74.11100	13:59:16	D	5.00
29	HANUMANGARH	PILIBANGA	AQUA	29.50000	74.12200	13:59:16	D	12.40
30	HANUMANGARH	PILIBANGA	S-NPP	29.38980	73.93120	14:19:21	D	4.60

31	HANUMANGARH	PILIBANGA	S-NPP	29.39040	73.93490	14:19:21	D	5.60
32	HANUMANGARH	PILIBANGA	S-NPP	29.39560	73.93480	14:19:21	D	4.90
33	HANUMANGARH	PILIBANGA	S-NPP	29.39600	73.93450	14:19:21	D	5.60
34	HANUMANGARH	PILIBANGA	S-NPP	29.40110	73.93430	14:19:21	D	4.90
35	HANUMANGARH	PILIBANGA	S-NPP	29.43620	74.03510	14:19:21	D	6.20
36	HANUMANGARH	PILIBANGA	S-NPP	29.44180	74.03460	14:19:21	D	6.20
37	HANUMANGARH	PILIBANGA	S-NPP	29.47570	74.11600	14:19:21	D	7.40
38	HANUMANGARH	PILIBANGA	S-NPP	29.47600	74.12020	14:19:21	D	7.40
39	HANUMANGARH	PILIBANGA	S-NPP	29.49870	74.12250	14:19:21	D	9.10
40	HANUMANGARH	PILIBANGA	S-NPP	29.50170	74.11750	14:19:21	D	8.70
41	HANUMANGARH	PILIBANGA	S-NPP	29.50200	74.12180	14:19:21	D	18.40
42	HANUMANGARH	PILIBANGA	S-NPP	29.50400	74.11780	14:19:21	D	17.60
43	HANUMANGARH	PILIBANGA	S-NPP	29.50430	74.12200	14:19:21	D	9.10
44	HANUMANGARH	PILIBANGA	S-NPP	29.50730	74.11700	14:19:21	D	8.70
45	HANUMANGARH	SANGHRIYA	S-NPP	29.61310	74.41220	14:19:21	D	4.30
46	HANUMANGARH	SANGHRIYA	S-NPP	29.63350	74.43160	14:19:21	D	3.80
47	HANUMANGARH	SANGHRIYA	S-NPP	29.63750	74.43240	14:19:21	D	8.40
48	HANUMANGARH	TIBI	AQUA	29.48400	74.56400	13:59:16	D	5.90
49	HANUMANGARH	TIBI	AQUA	29.52700	74.60200	13:59:16	D	9.10
50	HANUMANGARH	TIBI	AQUA	29.52800	74.61300	13:59:16	D	14.80
51	HANUMANGARH	TIBI	AQUA	29.53800	74.55900	13:59:16	D	10.80
52	HANUMANGARH	TIBI	AQUA	29.57100	74.45200	13:59:16	D	9.30
53	HANUMANGARH	TIBI	AQUA	29.57800	74.57500	13:59:16	D	10.20
54	HANUMANGARH	TIBI	AQUA	29.58600	74.49500	13:59:16	D	6.60
55	HANUMANGARH	TIBI	AQUA	29.59000	74.44900	13:59:16	D	20.00
56	HANUMANGARH	TIBI	AQUA	29.59500	74.41500	13:59:16	D	38.20
57	HANUMANGARH	TIBI	AQUA	29.59600	74.49300	13:59:16	D	32.60
58	HANUMANGARH	TIBI	AQUA	29.59700	74.50400	13:59:16	D	45.20
59	HANUMANGARH	TIBI	AQUA	29.60300	74.43000	13:59:16	D	8.30
60	HANUMANGARH	TIBI	AQUA	29.60900	74.40700	13:59:16	D	15.40
61	HANUMANGARH	TIBI	AQUA	29.61100	74.41700	13:59:16	D	16.90
62	HANUMANGARH	TIBI	S-NPP	29.53800	74.58490	14:19:21	D	3.90
63	HANUMANGARH	TIBI	S-NPP	29.53830	74.58490	14:19:21	D	4.50
64	HANUMANGARH	TIBI	S-NPP	29.53830	74.58940	14:19:21	D	3.90

65	HANUMANGARH	TIBI	S-NPP	29.53860	74.58940	14:19:21	D	4.50
66	HANUMANGARH	TIBI	S-NPP	29.53920	74.44090	14:19:21	D	2.50
67	HANUMANGARH	TIBI	S-NPP	29.53920	74.60300	14:19:21	D	6.40
68	HANUMANGARH	TIBI	S-NPP	29.53950	74.60300	14:19:21	D	7.20
69	HANUMANGARH	TIBI	S-NPP	29.54040	74.44060	14:19:21	D	2.40
70	HANUMANGARH	TIBI	S-NPP	29.57350	74.42000	14:19:21	D	4.70
71	HANUMANGARH	TIBI	S-NPP	29.57800	74.57240	14:19:21	D	6.00
72	HANUMANGARH	TIBI	S-NPP	29.59720	74.43130	14:19:21	D	8.30
73	HANUMANGARH	TIBI	S-NPP	29.60290	74.43080	14:19:21	D	7.40
74	HANUMANGARH	TIBI	S-NPP	29.60770	74.41710	14:19:21	D	5.00
75	HANUMANGARH	TIBI	S-NPP	29.63040	74.47220	14:19:21	D	6.50
76	HANUMANGARH	TIBI	S-NPP	29.63460	74.47290	14:19:21	D	16.90
77	HANUMANGARH	TIBI	S-NPP	29.63610	74.47170	14:19:21	D	6.50
78	HANUMANGARH	TIBI	S-NPP	29.63640	74.47610	14:19:21	D	6.50

Details of residue burning events in Madhya Pradesh on 16-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49690	77.75020	12:39:46	D	1.90
2	ASHOKNAGAR	ISAGARH	S-NPP	24.69290	77.85130	12:39:46	D	2.10
3	ASHOKNAGAR	MUNGAOLI	AQUA	24.33200	78.10200	13:59:16	D	8.80
4	ASHOKNAGAR	MUNGAOLI	TERRA	24.54900	78.03100	10:36:15	D	13.80
5	CHHINDWARA	CHAURAI	S-NPP	21.98030	79.34400	12:39:46	D	2.70
6	DAMOH	JABERA	S-NPP	23.60060	79.87440	12:39:46	D	2.90
7	DAMOH	PATHARIA	S-NPP	23.98750	79.39240	01:29:46	N	0.70
8	DATIA	BHANDER	S-NPP	25.58450	78.66860	12:39:46	D	2.90
9	DATIA	BHANDER	S-NPP	25.86950	78.65520	12:39:46	D	5.40
10	DATIA	BHANDER	S-NPP	25.87490	78.65370	12:39:46	D	6.70
11	DATIA	BHANDER	S-NPP	25.88480	78.64670	12:39:46	D	4.90
12	DATIA	BHANDER	S-NPP	25.88490	78.64880	12:39:46	D	11.30
13	DATIA	BHANDER	S-NPP	25.88570	78.62540	12:39:46	D	5.20
14	DATIA	BHANDER	S-NPP	25.88570	78.65060	12:39:46	D	11.20
15	DATIA	BHANDER	S-NPP	25.88940	78.64340	12:39:46	D	3.80
16	DATIA	BHANDER	S-NPP	25.89020	78.64520	12:39:46	D	4.90
17	DATIA	BHANDER	S-NPP	25.89110	78.62390	12:39:46	D	2.10
18	DATIA	BHANDER	S-NPP	25.89110	78.62620	12:39:46	D	5.80
19	DATIA	BHANDER	S-NPP	25.90270	78.79930	12:39:46	D	6.80
20	DATIA	BHANDER	S-NPP	25.90360	78.80310	12:39:46	D	7.10
21	DATIA	BHANDER	S-NPP	25.90940	78.65460	12:39:46	D	2.20
22	DATIA	BHANDER	S-NPP	25.90980	78.75400	12:39:46	D	4.10
23	DATIA	BHANDER	S-NPP	25.90990	78.75610	12:39:46	D	4.50
24	DATIA	BHANDER	S-NPP	25.92610	78.75150	12:39:46	D	4.30
25	DATIA	BHANDER	S-NPP	25.92690	78.75330	12:39:46	D	4.70
26	DATIA	DATIA	S-NPP	25.67130	78.34650	12:39:46	D	2.50
27	DATIA	DATIA	S-NPP	25.72300	78.64240	12:39:46	D	4.20
28	DATIA	DATIA	S-NPP	25.73270	78.55900	12:39:46	D	2.40
29	DATIA	DATIA	S-NPP	25.74020	78.44040	12:39:46	D	1.40

30	DATIA	SEONDHA	AQUA	25.83500	78.46800	13:59:16	D	22.70
31	DATIA	SEONDHA	AQUA	26.03000	78.68700	13:59:16	D	19.50
32	DATIA	SEONDHA	AQUA	26.06200	78.76600	13:59:16	D	34.70
33	DATIA	SEONDHA	S-NPP	25.81950	78.61470	12:39:46	D	4.00
34	DATIA	SEONDHA	S-NPP	25.96990	78.66670	12:39:46	D	3.90
35	DATIA	SEONDHA	S-NPP	25.98340	78.70030	12:39:46	D	3.00
36	DATIA	SEONDHA	S-NPP	25.98430	78.70420	12:39:46	D	3.00
37	DATIA	SEONDHA	S-NPP	25.98700	78.66610	12:39:46	D	4.30
38	DATIA	SEONDHA	S-NPP	26.01160	78.67540	12:39:46	D	1.80
39	DATIA	SEONDHA	S-NPP	26.01220	78.67560	12:39:46	D	2.60
40	DATIA	SEONDHA	S-NPP	26.01700	78.67390	12:39:46	D	3.30
41	DATIA	SEONDHA	S-NPP	26.01760	78.67400	12:39:46	D	2.60
42	DATIA	SEONDHA	S-NPP	26.02170	78.71810	12:39:46	D	4.00
43	DATIA	SEONDHA	S-NPP	26.02200	78.71830	12:39:46	D	5.50
44	DATIA	SEONDHA	S-NPP	26.03150	78.71120	12:39:46	D	8.30
45	DATIA	SEONDHA	S-NPP	26.03690	78.70970	12:39:46	D	5.40
46	GUNA	RAGHOGARH	S-NPP	24.47970	77.14500	01:29:46	N	1.00
47	GUNA	RAGHOGARH	S-NPP	24.48300	77.14230	01:29:46	N	0.80
48	GWALIOR	BHITARWAR	AQUA	25.74600	78.10400	13:59:16	D	13.70
49	GWALIOR	BHITARWAR	AQUA	25.83400	78.07000	13:59:16	D	14.60
50	GWALIOR	BHITARWAR	TERRA	25.85600	78.01500	10:36:15	D	7.00
51	GWALIOR	BHITARWAR	TERRA	25.85800	78.00800	10:36:15	D	8.20
52	GWALIOR	BHITARWAR	AQUA	25.87600	78.02800	13:59:16	D	19.20
53	GWALIOR	BHITARWAR	AQUA	25.92700	78.04400	13:59:16	D	15.70
54	GWALIOR	BHITARWAR	TERRA	25.94000	78.16400	10:36:15	D	8.00
55	GWALIOR	BHITARWAR	AQUA	25.94700	78.13100	13:59:16	D	20.90
56	GWALIOR	BHITARWAR	AQUA	25.98300	78.15700	13:59:16	D	18.30
57	GWALIOR	BHITARWAR	S-NPP	25.72370	78.05700	12:39:46	D	6.60
58	GWALIOR	BHITARWAR	S-NPP	25.73500	78.05370	12:39:46	D	2.20
59	GWALIOR	BHITARWAR	S-NPP	25.75170	78.09930	12:39:46	D	2.20
60	GWALIOR	BHITARWAR	S-NPP	25.78740	78.04180	12:39:46	D	6.20
61	GWALIOR	BHITARWAR	S-NPP	25.79300	78.04020	12:39:46	D	5.60
62	GWALIOR	BHITARWAR	S-NPP	25.79510	78.04870	12:39:46	D	3.60

63	GWALIOR	BHITARWAR	S-NPP	25.79610	78.05300	12:39:46	D	3.60
64	GWALIOR	BHITARWAR	S-NPP	25.80220	78.02840	12:39:46	D	3.10
65	GWALIOR	BHITARWAR	S-NPP	25.80370	78.11010	12:39:46	D	2.00
66	GWALIOR	BHITARWAR	S-NPP	25.81250	77.97030	12:39:46	D	7.30
67	GWALIOR	BHITARWAR	S-NPP	25.81810	77.96870	12:39:46	D	7.30
68	GWALIOR	BHITARWAR	S-NPP	25.82700	78.15760	12:39:46	D	2.40
69	GWALIOR	BHITARWAR	S-NPP	25.85640	78.00360	12:39:46	D	3.80
70	GWALIOR	BHITARWAR	S-NPP	25.85700	78.00400	12:39:46	D	4.00
71	GWALIOR	BHITARWAR	S-NPP	25.85740	78.00790	12:39:46	D	3.80
72	GWALIOR	BHITARWAR	S-NPP	25.85810	78.00830	12:39:46	D	4.00
73	GWALIOR	BHITARWAR	S-NPP	25.86190	78.05240	12:39:46	D	3.90
74	GWALIOR	BHITARWAR	S-NPP	25.86280	78.05260	12:39:46	D	3.90
75	GWALIOR	BHITARWAR	S-NPP	25.86750	78.05080	12:39:46	D	4.60
76	GWALIOR	BHITARWAR	S-NPP	25.86840	78.05100	12:39:46	D	4.90
77	GWALIOR	BHITARWAR	S-NPP	25.87040	78.00950	12:39:46	D	4.60
78	GWALIOR	BHITARWAR	S-NPP	25.87550	78.03080	12:39:46	D	4.00
79	GWALIOR	BHITARWAR	S-NPP	25.87570	78.02930	14:19:21	D	6.10
80	GWALIOR	BHITARWAR	S-NPP	25.87600	78.00790	12:39:46	D	4.60
81	GWALIOR	BHITARWAR	S-NPP	25.87990	78.02390	14:19:21	D	8.20
82	GWALIOR	BHITARWAR	S-NPP	25.88210	78.02210	14:19:21	D	6.10
83	GWALIOR	BHITARWAR	S-NPP	25.92240	78.07660	12:39:46	D	5.70
84	GWALIOR	BHITARWAR	S-NPP	25.93220	78.06560	14:19:21	D	8.30
85	GWALIOR	BHITARWAR	S-NPP	25.94400	78.14260	12:39:46	D	3.30
86	GWALIOR	BHITARWAR	S-NPP	25.95020	78.11840	12:39:46	D	7.50
87	GWALIOR	BHITARWAR	S-NPP	25.95090	78.15220	14:19:21	D	9.80
88	GWALIOR	BHITARWAR	S-NPP	25.95220	78.12690	12:39:46	D	9.10
89	GWALIOR	BHITARWAR	S-NPP	25.95260	78.15370	12:39:46	D	5.50
90	GWALIOR	BHITARWAR	S-NPP	25.95360	78.15790	12:39:46	D	4.60
91	GWALIOR	BHITARWAR	S-NPP	25.95520	78.13950	12:39:46	D	4.30
92	GWALIOR	BHITARWAR	S-NPP	25.95580	78.11690	12:39:46	D	1.70
93	GWALIOR	BHITARWAR	S-NPP	25.95590	78.06700	12:39:46	D	7.20
94	GWALIOR	BHITARWAR	S-NPP	25.95710	78.06260	12:39:46	D	4.20
95	GWALIOR	BHITARWAR	S-NPP	25.95880	78.12950	12:39:46	D	4.20

96	GWALIOR	BHITARWAR	S-NPP	25.95910	78.15630	12:39:46	D	4.60
97	GWALIOR	BHITARWAR	S-NPP	25.95920	78.07110	12:39:46	D	5.40
98	GWALIOR	BHITARWAR	S-NPP	25.96430	78.12800	12:39:46	D	4.20
99	GWALIOR	BHITARWAR	S-NPP	25.98060	78.11040	12:39:46	D	1.50
100	GWALIOR	DABRA	S-NPP	25.86480	78.26740	12:39:46	D	4.70
101	GWALIOR	DABRA	S-NPP	25.88280	78.14170	12:39:46	D	2.60
102	GWALIOR	DABRA	S-NPP	25.90270	78.25230	12:39:46	D	12.30
103	GWALIOR	DABRA	S-NPP	25.90440	78.23420	12:39:46	D	17.60
104	GWALIOR	DABRA	S-NPP	25.90480	78.25180	12:39:46	D	11.40
105	GWALIOR	DABRA	S-NPP	25.95800	78.27660	12:39:46	D	7.20
106	GWALIOR	DABRA	S-NPP	25.96380	78.30120	12:39:46	D	4.40
107	GWALIOR	DABRA	S-NPP	25.97570	78.37610	12:39:46	D	2.00
108	GWALIOR	GWALIOR	S-NPP	26.29950	78.30480	12:39:46	D	3.80
109	GWALIOR	GWALIOR	S-NPP	26.32950	78.35540	14:19:21	D	5.90
110	GWALIOR	GWALIOR	S-NPP	26.32960	78.35650	14:19:21	D	8.70
111	HOSHANGABAD	BABAI	TERRA	22.77400	78.04600	10:36:15	D	5.60
112	HOSHANGABAD	BABAI	S-NPP	22.75420	78.01170	14:19:21	D	3.30
113	HOSHANGABAD	BABAI	S-NPP	22.75600	78.01420	14:19:21	D	3.90
114	HOSHANGABAD	BABAI	S-NPP	22.77570	77.80790	12:39:46	D	4.80
115	HOSHANGABAD	BANKHERI	TERRA	22.88100	78.48400	10:36:15	D	11.80
116	HOSHANGABAD	BANKHERI	AQUA	22.94000	78.42400	13:59:16	D	8.20
117	HOSHANGABAD	BANKHERI	S-NPP	22.78510	78.59800	14:19:21	D	4.00
118	HOSHANGABAD	BANKHERI	S-NPP	22.81630	78.58480	12:39:46	D	2.70
119	HOSHANGABAD	BANKHERI	S-NPP	22.86890	78.58130	12:39:46	D	5.10
120	HOSHANGABAD	BANKHERI	S-NPP	22.88610	78.45630	12:39:46	D	2.00
121	HOSHANGABAD	BANKHERI	S-NPP	22.88900	78.45460	12:39:46	D	1.60
122	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67140	77.58090	01:29:46	N	1.10
123	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67840	77.75750	14:19:21	D	4.40
124	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70430	77.76340	14:19:21	D	3.50
125	HOSHANGABAD	ITARSI	AQUA	22.64000	77.81200	13:59:16	D	7.70
126	HOSHANGABAD	ITARSI	S-NPP	22.67780	77.75960	14:19:21	D	4.10
127	HOSHANGABAD	PIPARIYA	S-NPP	22.69230	78.33980	14:19:21	D	2.70
128	HOSHANGABAD	PIPARIYA	S-NPP	22.84900	78.41620	12:39:46	D	2.40

129	HOSHANGABAD	SOHAGPUR	TERRA	22.74800	78.16600	10:36:15	D	5.80
130	HOSHANGABAD	SOHAGPUR	S-NPP	22.70650	78.10570	12:39:46	D	4.90
131	HOSHANGABAD	SOHAGPUR	S-NPP	22.74900	78.15090	12:39:46	D	1.90
132	JABALPUR	JABALPUR	TERRA	23.32000	79.92800	10:36:15	D	4.70
133	JABALPUR	JABALPUR	S-NPP	23.00670	79.94130	12:39:46	D	2.50
134	JABALPUR	JABALPUR	S-NPP	23.00740	79.94030	12:39:46	D	2.40
135	JABALPUR	JABALPUR	S-NPP	23.11340	80.08750	12:39:46	D	2.60
136	JABALPUR	JABALPUR	S-NPP	23.22970	79.88550	12:39:46	D	1.90
137	JABALPUR	JABALPUR	S-NPP	23.24210	79.89010	12:39:46	D	2.70
138	JABALPUR	JABALPUR	S-NPP	23.25040	79.92700	12:39:46	D	1.50
139	JABALPUR	JABALPUR	S-NPP	23.25860	79.96360	12:39:46	D	5.20
140	JABALPUR	JABALPUR	S-NPP	23.25950	79.96730	12:39:46	D	6.30
141	JABALPUR	JABALPUR	S-NPP	23.26480	79.96590	12:39:46	D	3.10
142	JABALPUR	JABALPUR	S-NPP	23.33200	79.92720	14:19:21	D	7.40
143	JABALPUR	JABALPUR	S-NPP	23.33250	79.92690	14:19:21	D	7.50
144	JABALPUR	JABALPUR	S-NPP	23.37020	79.94740	12:39:46	D	4.50
145	JABALPUR	JABALPUR	S-NPP	23.37760	79.93010	12:39:46	D	7.30
146	JABALPUR	KUNDAM	S-NPP	23.28820	80.28600	12:39:46	D	3.70
147	JABALPUR	MAJHOULI	AQUA	23.43000	80.02400	13:59:16	D	22.30
148	JABALPUR	MAJHOULI	S-NPP	23.40610	79.95740	12:39:46	D	3.10
149	JABALPUR	MAJHOULI	S-NPP	23.44120	79.92790	12:39:46	D	4.60
150	JABALPUR	MAJHOULI	S-NPP	23.44350	79.97460	12:39:46	D	19.80
151	JABALPUR	MAJHOULI	S-NPP	23.44430	79.97820	12:39:46	D	19.80
152	JABALPUR	MAJHOULI	S-NPP	23.44940	80.02660	12:39:46	D	2.10
153	JABALPUR	MAJHOULI	S-NPP	23.45020	80.03020	12:39:46	D	2.10
154	JABALPUR	MAJHOULI	S-NPP	23.46820	79.99760	12:39:46	D	3.70
155	JABALPUR	MAJHOULI	S-NPP	23.50920	79.95650	12:39:46	D	3.40
156	JABALPUR	MAJHOULI	S-NPP	23.53580	79.89970	12:39:46	D	4.00
157	JABALPUR	MAJHOULI	S-NPP	23.53830	80.11190	12:39:46	D	3.50
158	JABALPUR	PATAN	S-NPP	23.19090	79.81760	12:39:46	D	2.30
159	JABALPUR	PATAN	S-NPP	23.20740	79.73700	12:39:46	D	4.20
160	JABALPUR	PATAN	S-NPP	23.21020	79.75080	14:19:21	D	8.20
161	JABALPUR	PATAN	S-NPP	23.21100	79.74940	14:19:21	D	8.90

162	JABALPUR	PATAN	S-NPP	23.21540	79.71880	14:19:21	D	4.30
163	JABALPUR	PATAN	S-NPP	23.21640	79.71730	14:19:21	D	2.60
164	JABALPUR	PATAN	S-NPP	23.22100	79.79720	12:39:46	D	3.80
165	JABALPUR	PATAN	S-NPP	23.27540	79.73530	12:39:46	D	4.40
166	JABALPUR	PATAN	S-NPP	23.27640	79.79080	12:39:46	D	3.10
167	JABALPUR	PATAN	S-NPP	23.32430	79.80640	14:19:21	D	5.30
168	JABALPUR	PATAN	S-NPP	23.32550	79.80600	14:19:21	D	6.40
169	JABALPUR	PATAN	S-NPP	23.32690	79.84650	14:19:21	D	15.70
170	JABALPUR	PATAN	S-NPP	23.32780	79.84600	14:19:21	D	9.00
171	JABALPUR	PATAN	S-NPP	23.33030	79.85550	12:39:46	D	5.30
172	JABALPUR	PATAN	S-NPP	23.33270	79.85620	12:39:46	D	3.90
173	JABALPUR	PATAN	S-NPP	23.33840	79.83120	12:39:46	D	6.20
174	JABALPUR	PATAN	S-NPP	23.34790	79.84830	12:39:46	D	2.50
175	JABALPUR	SAHPURA	AQUA	23.14700	79.72400	13:59:16	D	21.80
176	JABALPUR	SAHPURA	AQUA	23.18100	79.73000	13:59:16	D	14.70
177	JABALPUR	SAHPURA	S-NPP	23.14030	79.68420	14:19:21	D	6.30
178	JABALPUR	SAHPURA	S-NPP	23.15040	79.71220	12:39:46	D	2.40
179	JABALPUR	SAHPURA	S-NPP	23.15990	79.57890	12:39:46	D	4.90
180	JABALPUR	SAHPURA	S-NPP	23.16100	79.57910	12:39:46	D	5.10
181	JABALPUR	SAHPURA	S-NPP	23.18240	79.72740	12:39:46	D	10.00
182	JABALPUR	SAHPURA	S-NPP	23.18250	79.72800	12:39:46	D	9.10
183	JABALPUR	SIHORA	AQUA	23.39900	80.14600	13:59:16	D	15.90
184	JABALPUR	SIHORA	TERRA	23.40000	80.14600	10:36:15	D	4.80
185	JABALPUR	SIHORA	AQUA	23.50000	80.10800	13:59:16	D	11.50
186	JABALPUR	SIHORA	AQUA	23.50400	80.10200	13:59:16	D	17.00
187	JABALPUR	SIHORA	S-NPP	23.34900	80.09350	12:39:46	D	3.40
188	JABALPUR	SIHORA	S-NPP	23.38970	80.08380	12:39:46	D	2.60
189	JABALPUR	SIHORA	S-NPP	23.45340	80.22060	12:39:46	D	3.80
190	JABALPUR	SIHORA	S-NPP	23.46000	80.20040	12:39:46	D	1.50
191	KATNI	BAHURIBAND	S-NPP	23.62070	80.01430	12:39:46	D	2.30
192	KATNI	BAHURIBAND	S-NPP	23.65180	80.02940	12:39:46	D	2.00
193	KATNI	BAHURIBAND	S-NPP	23.71680	79.93210	12:39:46	D	2.70
194	KATNI	BAHURIBAND	S-NPP	23.75640	79.95960	12:39:46	D	2.40

195	KATNI	DHIMERKHEDA	S-NPP	23.46240	80.33560	12:39:46	D	1.80
196	KATNI	DHIMERKHEDA	S-NPP	23.46960	80.29370	12:39:46	D	3.30
197	KATNI	DHIMERKHEDA	S-NPP	23.47170	80.27840	12:39:46	D	1.50
198	MANDLA	NAINPUR	TERRA	22.43400	80.12700	10:36:15	D	7.50
199	MANDLA	NAINPUR	TERRA	22.43500	80.11700	10:36:15	D	12.20
200	MANDLA	NAINPUR	S-NPP	22.41220	80.17670	12:39:46	D	1.30
201	MANDLA	NAINPUR	S-NPP	22.41970	80.16610	12:39:46	D	2.70
202	MANDLA	NAINPUR	S-NPP	22.42120	80.16670	12:39:46	D	4.20
203	MANDLA	NAINPUR	S-NPP	22.45290	80.13140	12:39:46	D	3.00
204	MANDLA	NAINPUR	S-NPP	22.47140	80.13860	12:39:46	D	4.60
205	MANDLA	NAINPUR	S-NPP	22.47420	80.17690	12:39:46	D	3.30
206	MANDLA	NAINPUR	S-NPP	22.48180	80.10880	12:39:46	D	6.40
207	NARSHIMAPURA	GADARWARA	S-NPP	22.82680	78.71100	12:39:46	D	9.60
208	NARSHIMAPURA	GADARWARA	S-NPP	22.83100	78.63000	12:39:46	D	3.30
209	NARSHIMAPURA	GADARWARA	S-NPP	22.84940	78.62980	12:39:46	D	5.30
210	NARSHIMAPURA	GADARWARA	S-NPP	22.85520	78.62830	12:39:46	D	5.30
211	NARSHIMAPURA	GADARWARA	S-NPP	22.86310	78.58290	12:39:46	D	5.10
212	PANNA	PANNA	S-NPP	24.60300	80.40700	12:39:46	D	2.90
213	RAISEN	BARELI	TERRA	22.85800	78.03100	10:36:15	D	6.00
214	RAISEN	BARELI	TERRA	22.88600	78.03600	10:36:15	D	5.40
215	RAISEN	BARELI	TERRA	22.96300	78.15400	10:36:15	D	6.80
216	RAISEN	GOHARGANJ	AQUA	23.01800	77.65600	13:59:16	D	9.30
217	RAISEN	GOHARGANJ	AQUA	23.02500	77.63000	13:59:16	D	10.50
218	RAISEN	GOHARGANJ	AQUA	23.15900	77.56100	13:59:16	D	14.60
219	RAISEN	GOHARGANJ	AQUA	23.16000	77.57300	13:59:16	D	7.20
220	RAISEN	GOHARGANJ	S-NPP	23.00320	77.62980	12:39:46	D	3.80
221	RAISEN	GOHARGANJ	S-NPP	23.02390	77.52450	12:39:46	D	3.70
222	RAISEN	GOHARGANJ	S-NPP	23.02820	77.63640	14:19:21	D	4.60
223	RAISEN	GOHARGANJ	S-NPP	23.04600	77.48710	12:39:46	D	4.60
224	RAISEN	RAISEN	TERRA	23.32400	77.90100	10:36:15	D	8.00
225	RAISEN	RAISEN	S-NPP	23.52150	77.75600	12:39:46	D	5.10
226	SATNA	AMARPATAN	S-NPP	24.37160	81.16830	12:39:46	D	5.40
227	SATNA	AMARPATAN	S-NPP	24.37420	81.17140	12:39:46	D	9.00

228	SATNA	AMARPATAN	S-NPP	24.39340	81.17510	12:39:46	D	5.50
229	SATNA	AMARPATAN	S-NPP	24.39480	81.17240	12:39:46	D	8.80
230	SATNA	RAGURAJNAGAR	S-NPP	24.64010	80.67290	12:39:46	D	5.70
231	SATNA	RAGURAJNAGAR	S-NPP	24.71410	80.65510	12:39:46	D	4.00
232	SATNA	UCHAHAR	S-NPP	24.41810	80.84780	12:39:46	D	5.50
233	SEHORE	BUDHNI	S-NPP	22.67900	77.51460	14:19:21	D	2.90
234	SEHORE	BUDHNI	S-NPP	22.90350	77.90040	14:19:21	D	5.30
235	SEONI	GHANSAUR	AQUA	22.43700	79.69400	13:59:16	D	14.90
236	SEONI	GHANSAUR	S-NPP	22.39130	79.72540	12:39:46	D	1.30
237	SEONI	GHANSAUR	S-NPP	22.41700	79.78910	12:39:46	D	2.50
238	SEONI	GHANSAUR	S-NPP	22.42370	79.69270	12:39:46	D	1.50
239	SEONI	GHANSAUR	S-NPP	22.42470	79.69250	12:39:46	D	4.00
240	SEONI	GHANSAUR	S-NPP	22.43190	79.70290	12:39:46	D	4.10
241	SEONI	GHANSAUR	S-NPP	22.43270	79.70270	12:39:46	D	4.30
242	SEONI	GHANSAUR	S-NPP	22.43270	79.70680	12:39:46	D	4.10
243	SEONI	GHANSAUR	S-NPP	22.43360	79.70660	12:39:46	D	4.30
244	SEONI	KEWLARI	AQUA	22.33100	79.86600	13:59:16	D	10.30
245	SEONI	KEWLARI	S-NPP	22.29990	79.85400	12:39:46	D	2.80
246	SEONI	KEWLARI	S-NPP	22.33210	79.87210	14:19:21	D	7.50
247	SEONI	KEWLARI	S-NPP	22.34330	79.97240	12:39:46	D	3.10
248	SEONI	KEWLARI	S-NPP	22.37720	79.76610	12:39:46	D	2.60
249	SEONI	KEWLARI	S-NPP	22.39510	79.79430	12:39:46	D	1.90
250	SEONI	KEWLARI	S-NPP	22.40060	79.99860	12:39:46	D	4.20
251	SEONI	KEWLARI	S-NPP	22.41060	79.99230	12:39:46	D	3.90
252	SEONI	KEWLARI	S-NPP	22.41540	79.91140	12:39:46	D	6.10
253	SEONI	KEWLARI	S-NPP	22.41810	80.02630	12:39:46	D	1.90
254	SEONI	KEWLARI	S-NPP	22.43470	79.99830	12:39:46	D	1.20
255	SEONI	KEWLARI	S-NPP	22.43600	79.99820	14:19:21	D	6.50
256	SEONI	KEWLARI	S-NPP	22.47450	80.02390	12:39:46	D	2.20
257	SEONI	KEWLARI	S-NPP	22.49560	80.01020	12:39:46	D	1.80
258	SEONI	LAKHNADOU	S-NPP	22.36190	79.51230	14:19:21	D	4.30
259	SEONI	LAKHNADOU	S-NPP	22.40190	79.67340	12:39:46	D	1.70
260	SEONI	LAKHNADOU	S-NPP	22.40720	79.61330	12:39:46	D	4.80

261	SEONI	LAKHNADOU	S-NPP	22.41040	79.60840	12:39:46	D	4.10
262	SEONI	LAKHNADOU	S-NPP	22.41130	79.61230	12:39:46	D	4.10
263	SEONI	LAKHNADOU	S-NPP	22.41270	79.61180	12:39:46	D	4.80
264	SEONI	SEONI	S-NPP	22.06440	79.50800	12:39:46	D	1.50
265	SEONI	SEONI	S-NPP	22.10910	79.43600	12:39:46	D	1.80
266	SEONI	SEONI	S-NPP	22.15070	79.51650	12:39:46	D	1.60
267	SEONI	SEONI	S-NPP	22.20690	79.77510	12:39:46	D	4.30
268	SEONI	SEONI	S-NPP	22.20780	79.77900	12:39:46	D	4.30
269	SEONI	SEONI	S-NPP	22.20800	79.77520	12:39:46	D	4.00
270	SEONI	SEONI	S-NPP	22.20880	79.77910	12:39:46	D	4.00
271	SEONI	SEONI	S-NPP	22.22100	79.75520	12:39:46	D	5.30
272	SEONI	SEONI	S-NPP	22.22500	79.80360	12:39:46	D	4.20
273	SEONI	SEONI	S-NPP	22.22530	79.75390	12:39:46	D	4.70
274	SEONI	SEONI	S-NPP	22.22580	79.80370	12:39:46	D	4.90
275	SEONI	SEONI	S-NPP	22.23100	79.72750	12:39:46	D	2.50
276	SEONI	SEONI	S-NPP	22.25270	79.42310	12:39:46	D	2.40
277	SEONI	SEONI	S-NPP	22.27710	79.77770	12:39:46	D	2.30
278	SEONI	SEONI	S-NPP	22.28750	79.82450	12:39:46	D	4.10
279	SEONI	SEONI	S-NPP	22.30690	79.72910	12:39:46	D	1.70
280	SEONI	SEONI	S-NPP	22.31100	79.72970	12:39:46	D	3.70
281	SEONI	SEONI	S-NPP	22.31130	79.68000	12:39:46	D	4.00
282	SHEOPUR	SHEOPUR	AQUA	25.43200	76.59700	13:59:16	D	15.30
283	SHEOPUR	SHEOPUR	AQUA	25.47400	76.61500	13:59:16	D	17.00
284	SHEOPUR	SHEOPUR	AQUA	25.47500	76.60900	13:59:16	D	10.00
285	SHEOPUR	SHEOPUR	AQUA	25.47600	76.62100	13:59:16	D	7.90
286	SHEOPUR	SHEOPUR	AQUA	25.59900	76.54700	13:59:16	D	7.10
287	SHEOPUR	SHEOPUR	AQUA	25.60000	76.55900	13:59:16	D	29.10
288	SHEOPUR	SHEOPUR	AQUA	25.63800	76.54100	13:59:16	D	10.10
289	SHEOPUR	SHEOPUR	AQUA	25.66100	76.55600	13:59:16	D	6.60
290	SHEOPUR	SHEOPUR	AQUA	25.67600	76.67600	13:59:16	D	7.60
291	SHEOPUR	SHEOPUR	AQUA	25.68500	76.58900	13:59:16	D	22.70
292	SHEOPUR	SHEOPUR	AQUA	25.74400	76.56100	13:59:16	D	5.80
293	SHEOPUR	SHEOPUR	AQUA	25.76100	76.61900	13:59:16	D	20.80

294	SHEOPUR	SHEOPUR	AQUA	25.76300	76.63100	13:59:16	D	11.40
295	SHEOPUR	SHEOPUR	S-NPP	25.43430	76.59970	12:39:46	D	7.40
296	SHEOPUR	SHEOPUR	S-NPP	25.45360	76.58920	14:19:21	D	6.10
297	SHEOPUR	SHEOPUR	S-NPP	25.56630	76.69350	12:39:46	D	3.30
298	SHEOPUR	SHEOPUR	S-NPP	25.60120	76.57790	12:39:46	D	3.10
299	SHEOPUR	SHEOPUR	S-NPP	25.60660	76.59910	12:39:46	D	6.80
300	SHEOPUR	SHEOPUR	S-NPP	25.60890	76.60150	12:39:46	D	5.40
301	SHEOPUR	SHEOPUR	S-NPP	25.65960	76.55560	14:19:21	D	3.30
302	SHEOPUR	SHEOPUR	S-NPP	25.72310	76.56680	14:19:21	D	2.00
303	SHEOPUR	SHEOPUR	S-NPP	25.72600	76.58790	12:39:46	D	4.30
304	SHEOPUR	SHEOPUR	S-NPP	25.72750	76.58540	12:39:46	D	5.40
305	SHEOPUR	SHEOPUR	S-NPP	25.80490	76.63170	14:19:21	D	12.80
306	SHEOPUR	SHEOPUR	S-NPP	25.80670	76.62900	14:19:21	D	8.50
307	SHEOPUR	SHEOPUR	S-NPP	25.80710	76.63430	14:19:21	D	11.10
308	SHIVPURI	KOLARAS	TERRA	24.86600	77.70300	10:36:15	D	6.60
309	SHIVPURI	NARWAR	AQUA	25.59400	78.23500	13:59:16	D	8.20
310	SHIVPURI	NARWAR	AQUA	25.59500	78.25000	13:59:16	D	15.00
311	SHIVPURI	NARWAR	S-NPP	25.61820	78.09590	12:39:46	D	7.60
312	SHIVPURI	NARWAR	S-NPP	25.68180	78.08260	12:39:46	D	2.60
313	SHIVPURI	NARWAR	S-NPP	25.69970	78.08220	12:39:46	D	3.60
314	SHIVPURI	NARWAR	S-NPP	25.70600	78.01670	14:19:21	D	5.40
315	UMARIA	BANDHOGARH	S-NPP	23.60500	80.64260	12:39:46	D	2.00
316	UMARIA	MANPUR	S-NPP	23.97640	80.89830	12:39:46	D	1.50

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

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

The rice mask for the Punjab and Haryana were provided by MNCFC, MoA&FW, Govt of India
The kharif crop mask for Delhi, Uttar Pradesh, Rajasthan and Madhya Pradesh were provided by NRSC

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

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

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