



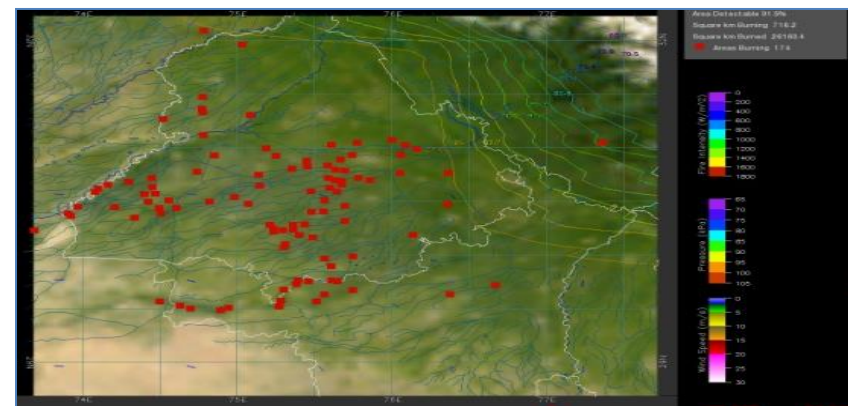
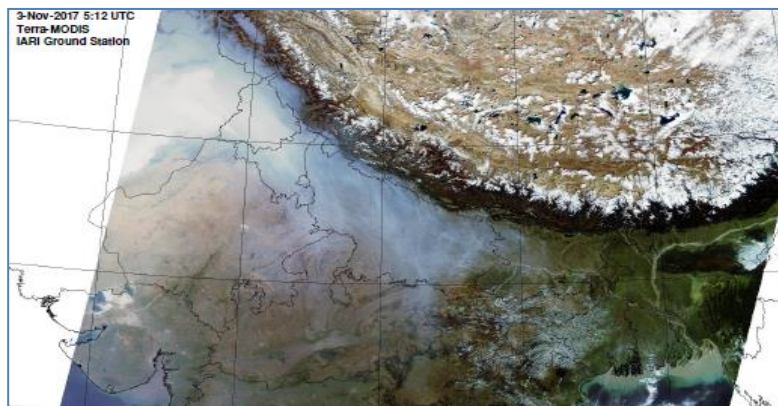
**Bulletin
No. 61**

**Events Date:
14-Nov-2023**

**Issued on:
14-Nov-2023**



MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023



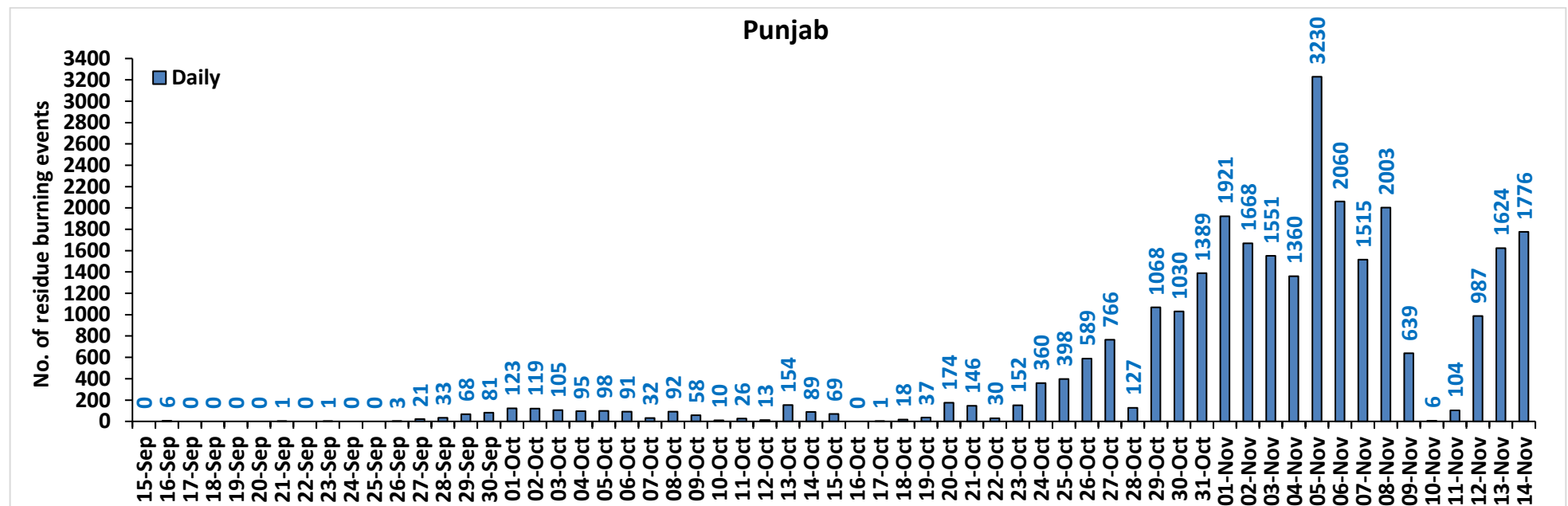
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

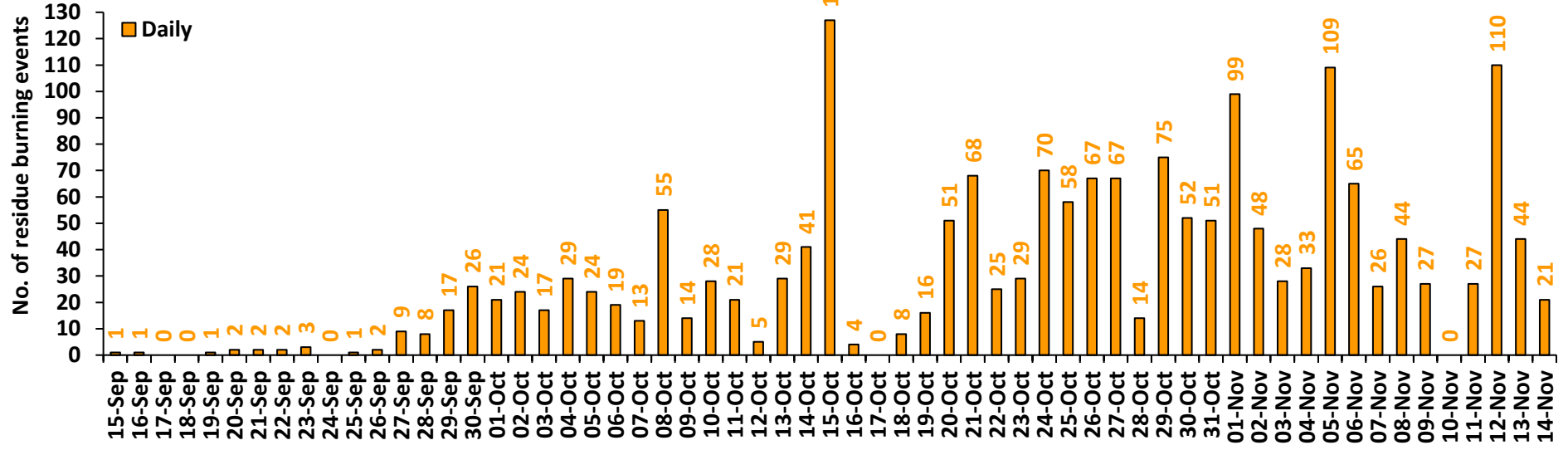
Highlights for 14-Nov-2023

- 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 **2040** residue burning events in the six study States on 14-Nov-2023.
- The state wise events detected on 14-Nov-2023 were **1776** in Punjab, **21** in Haryana, **26** in UP, **00** in Delhi, **53** in Rajasthan and **164** in MP.
- Total **42360** burning events were detected in the six states between 15-Sept-2023 and 14-Nov-2023, which are distributed as **28117**, **1878**, **2008**, **04**, **1366** and **8987** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Haryana, Delhi, Uttar Pradesh, Rajasthan and Madhya Pradesh states.

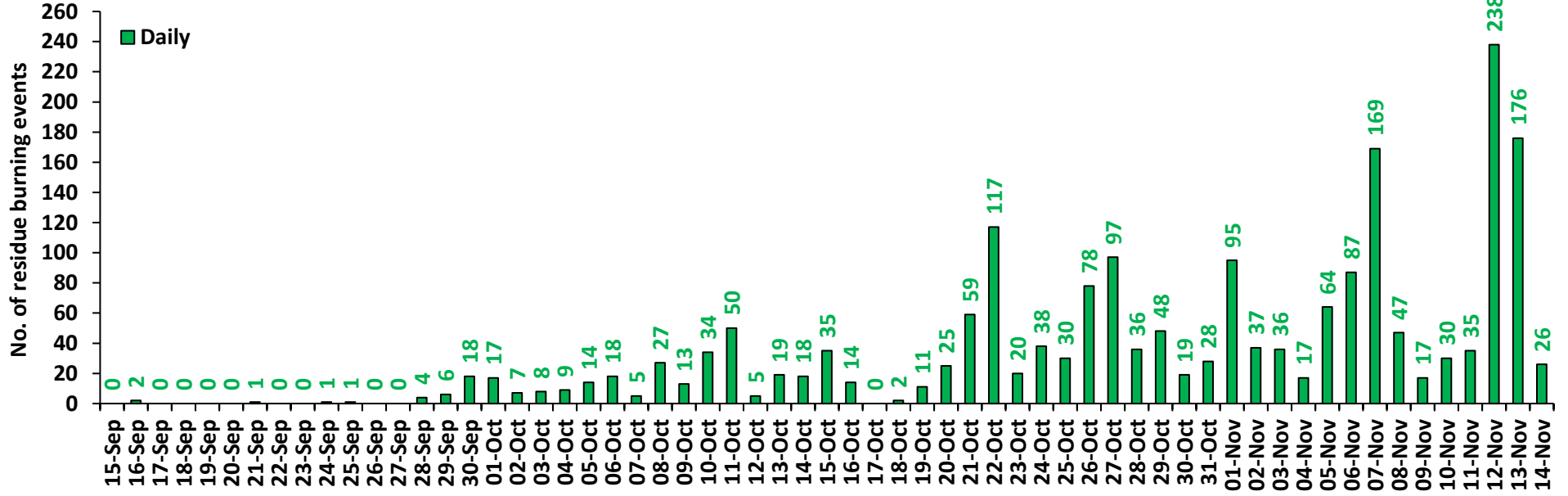
Temporal distribution of rice residue burning events for the study States in 2023



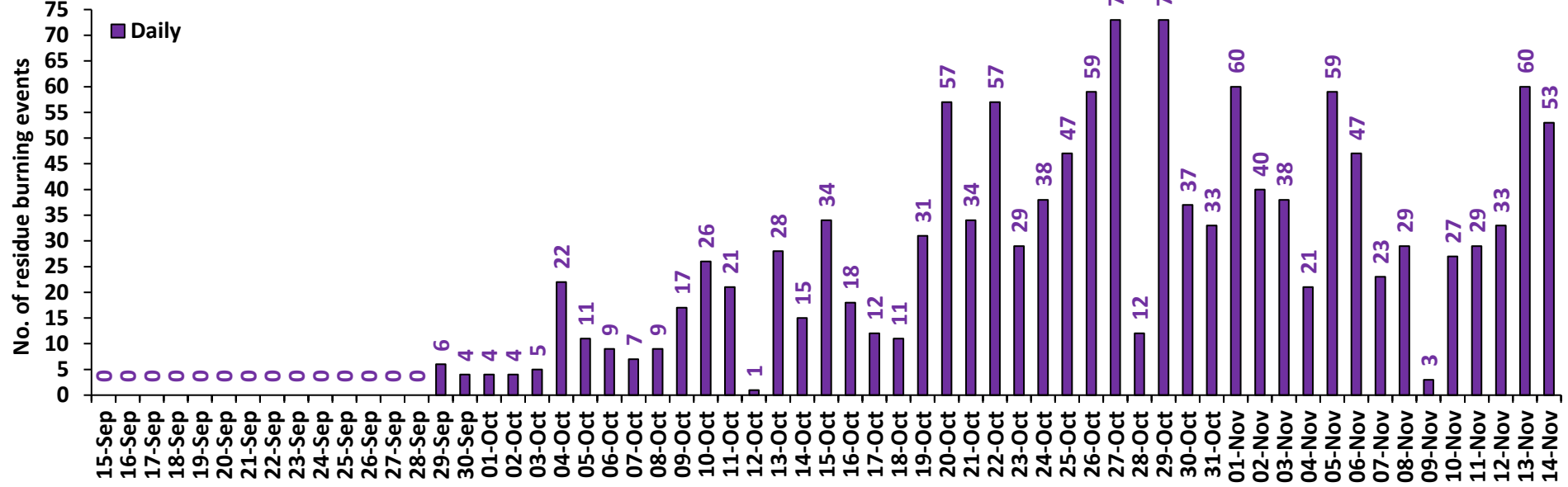
Haryana



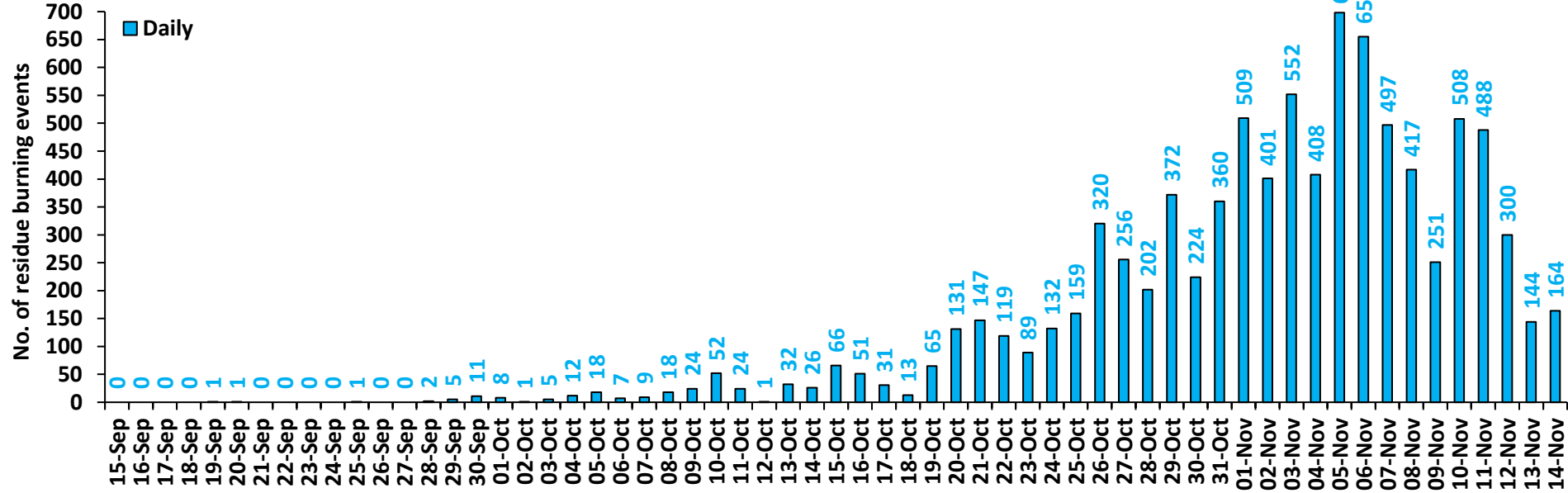
Uttar Pradesh



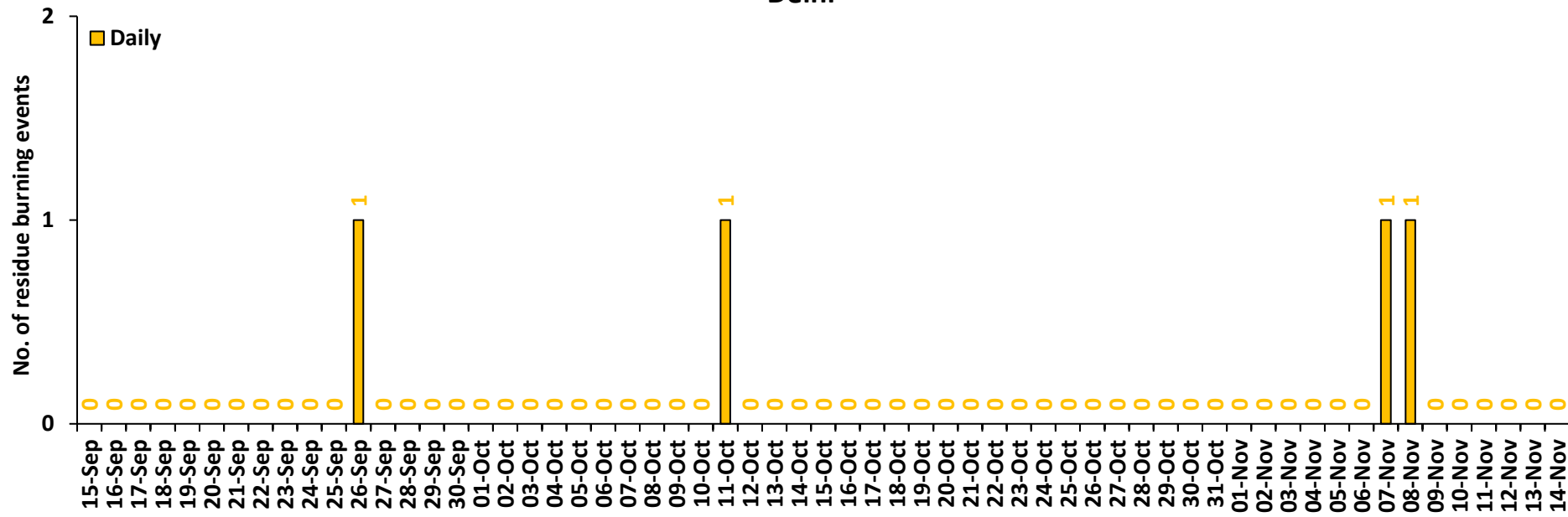
Rajasthan



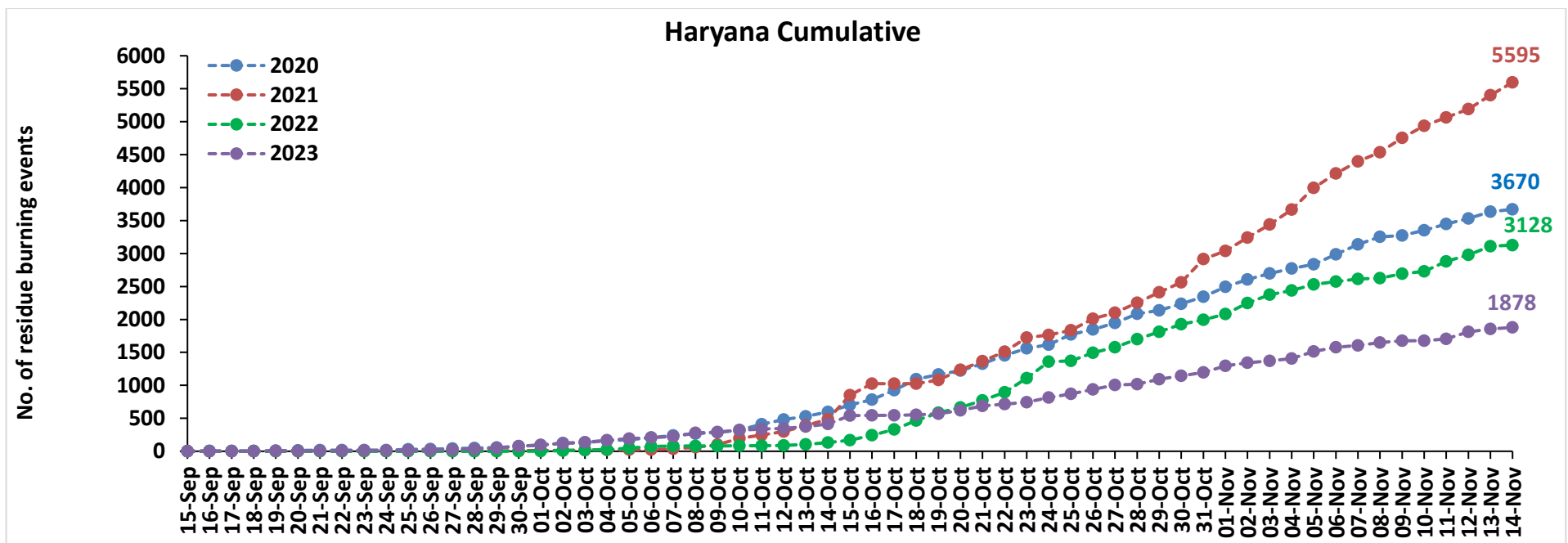
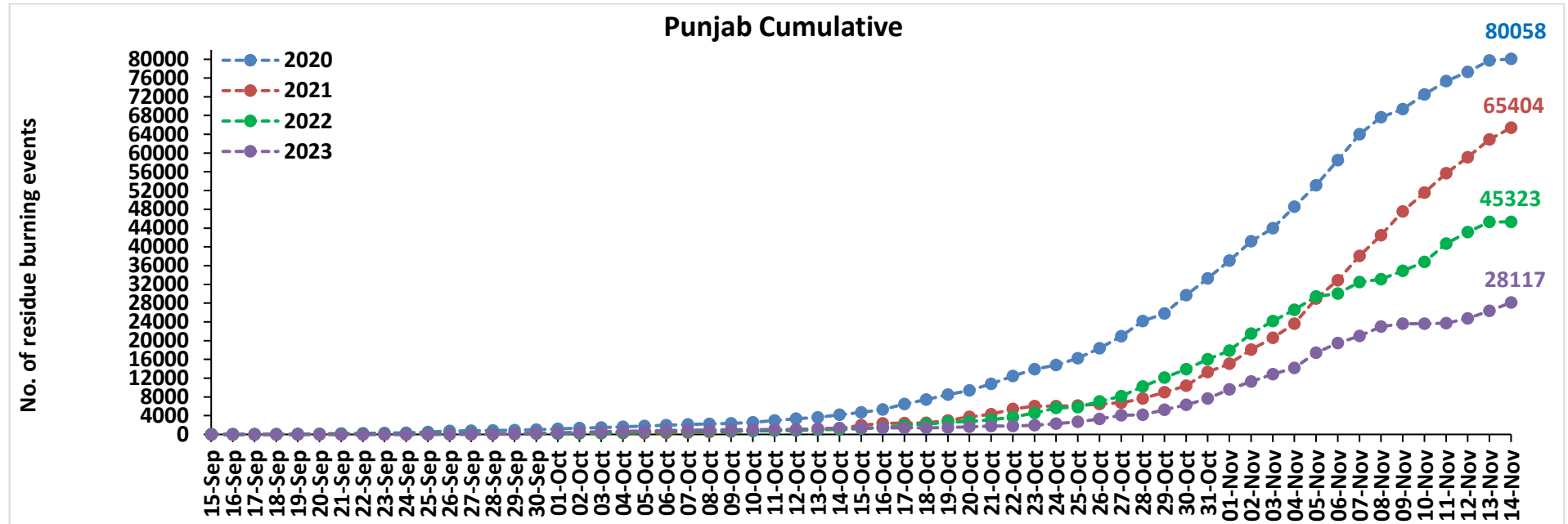
Madhya Pradesh



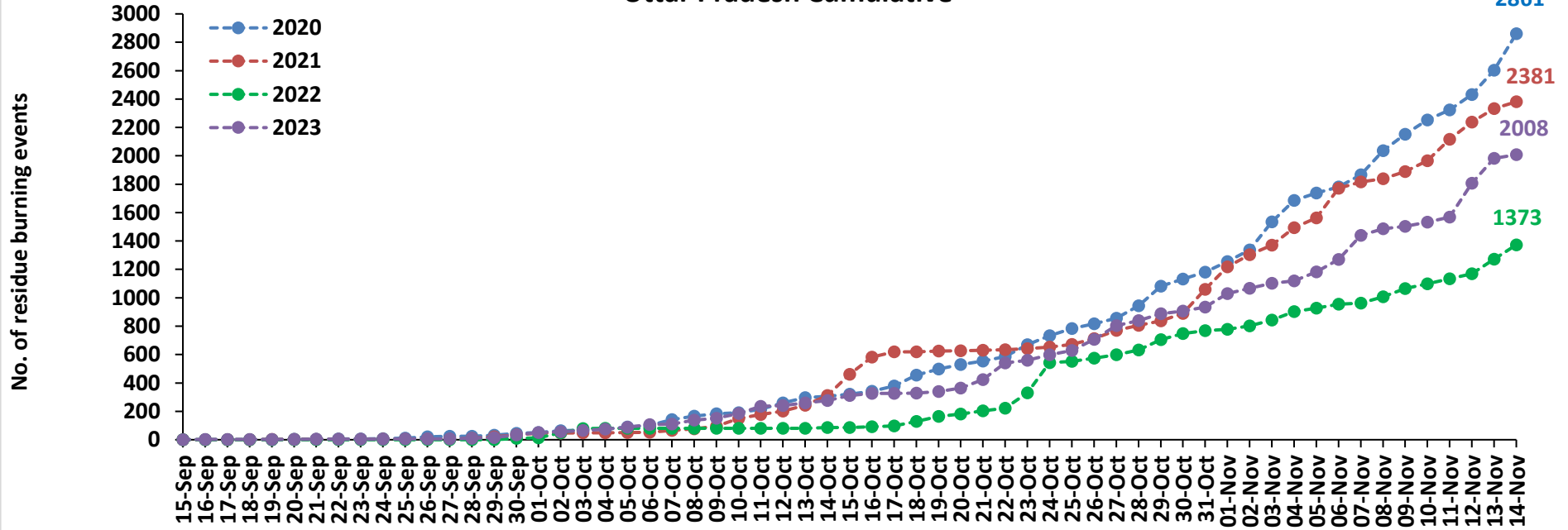
Delhi



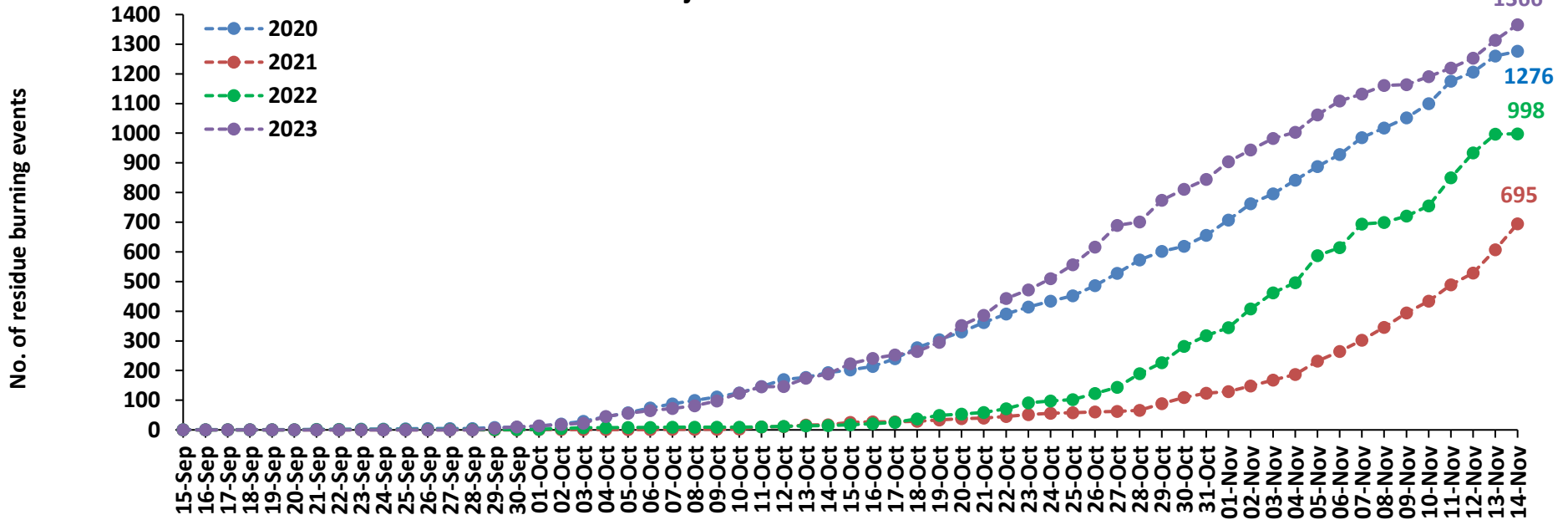
Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State



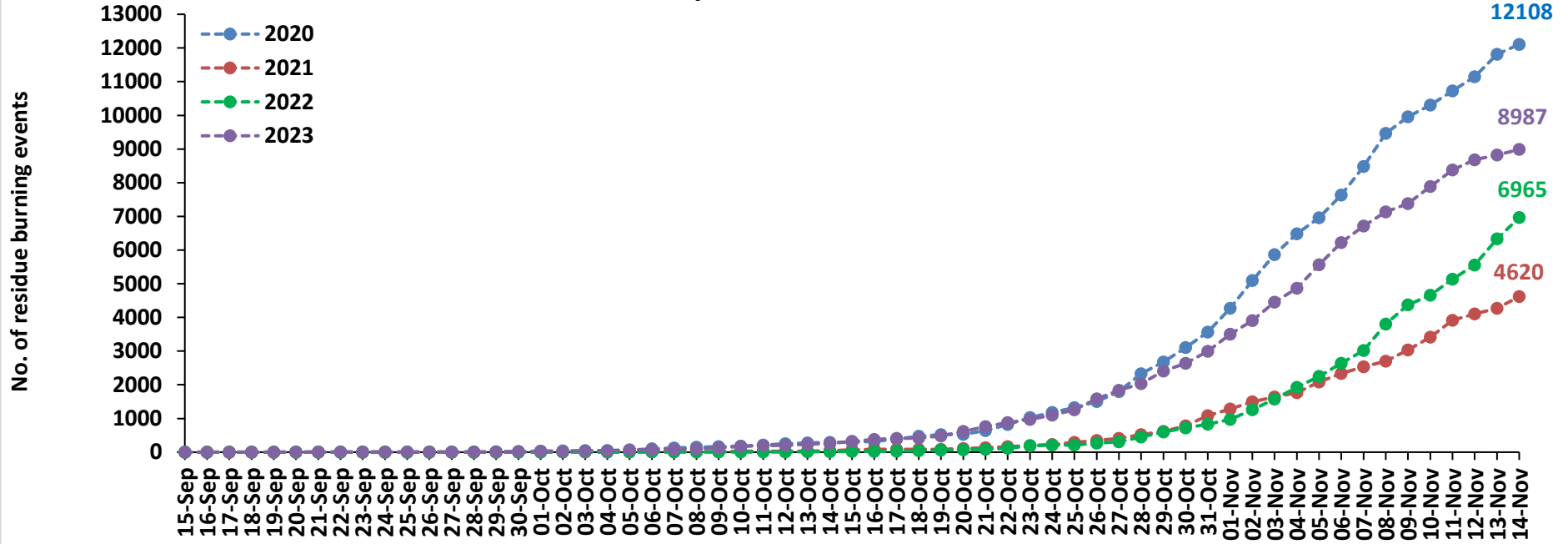
Uttar Pradesh Cumulative



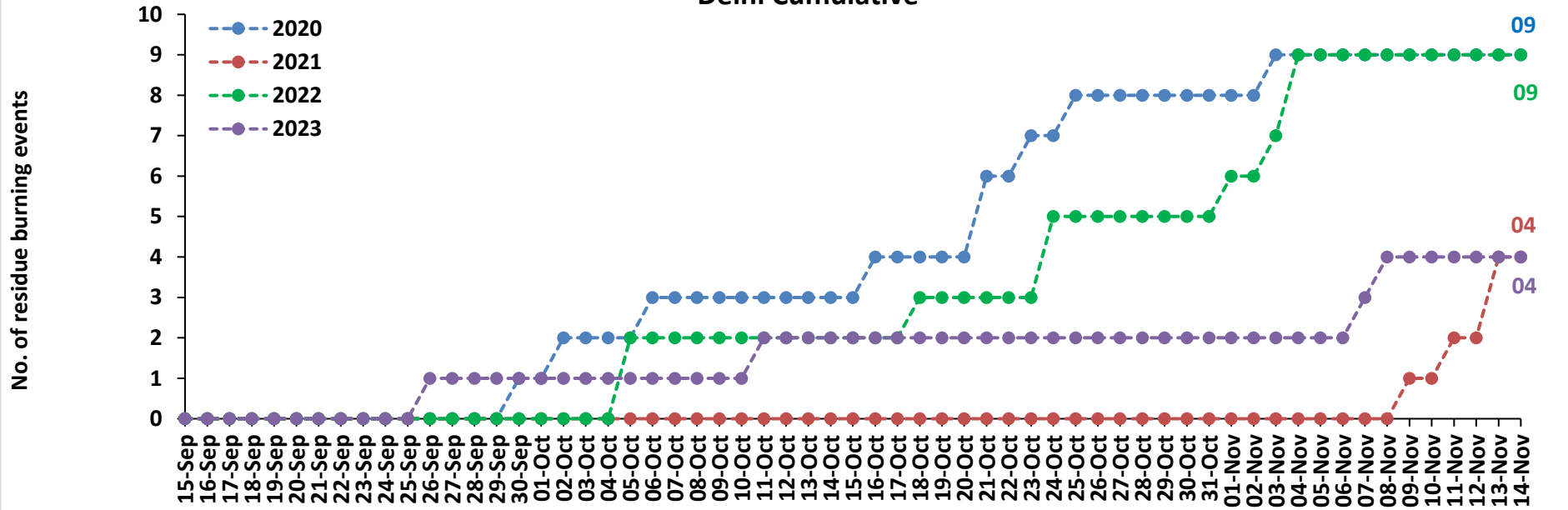
Rajasthan Cumulative



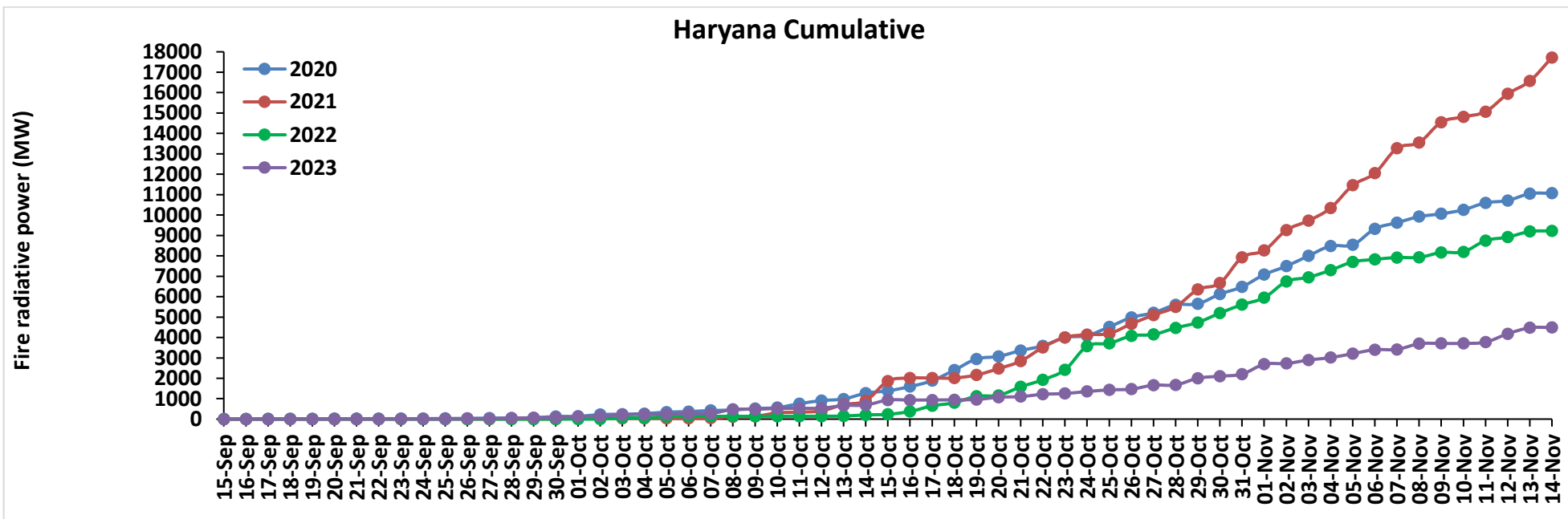
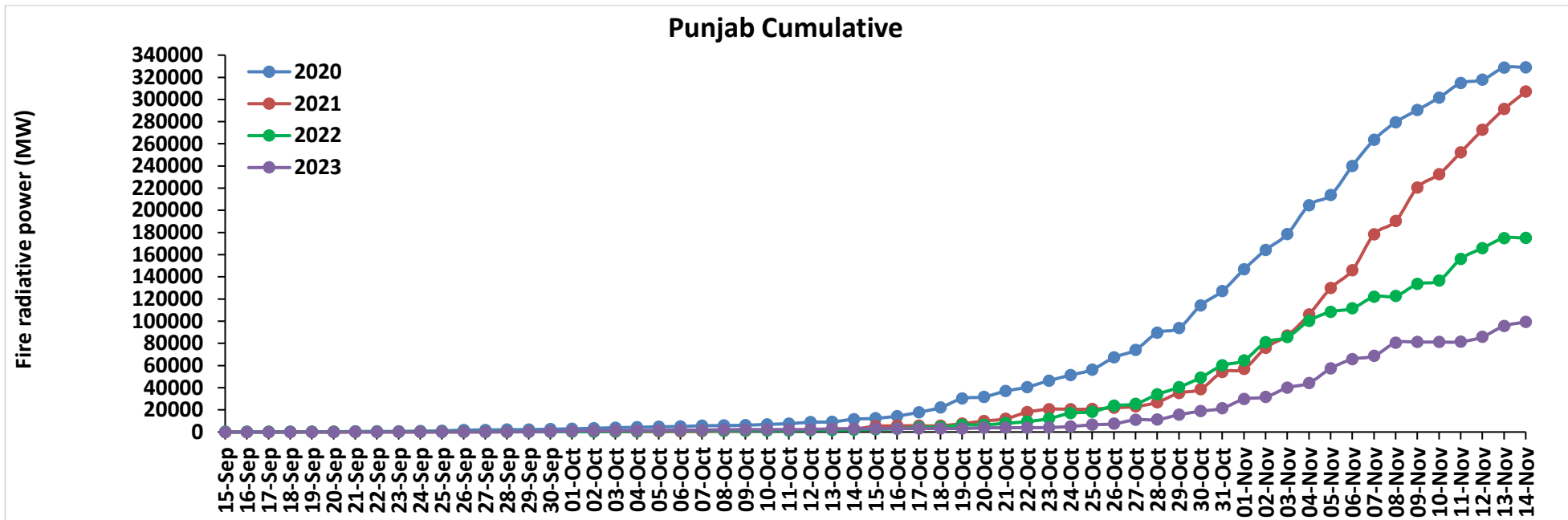
Madhya Pradesh Cumulative



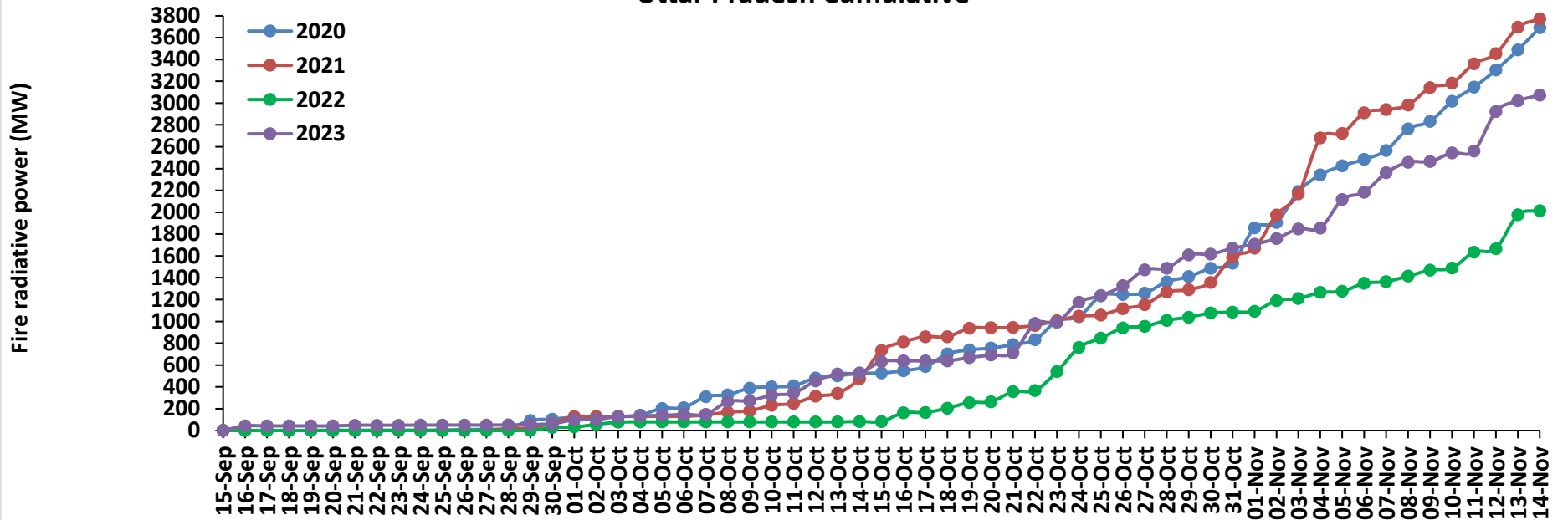
Delhi Cumulative



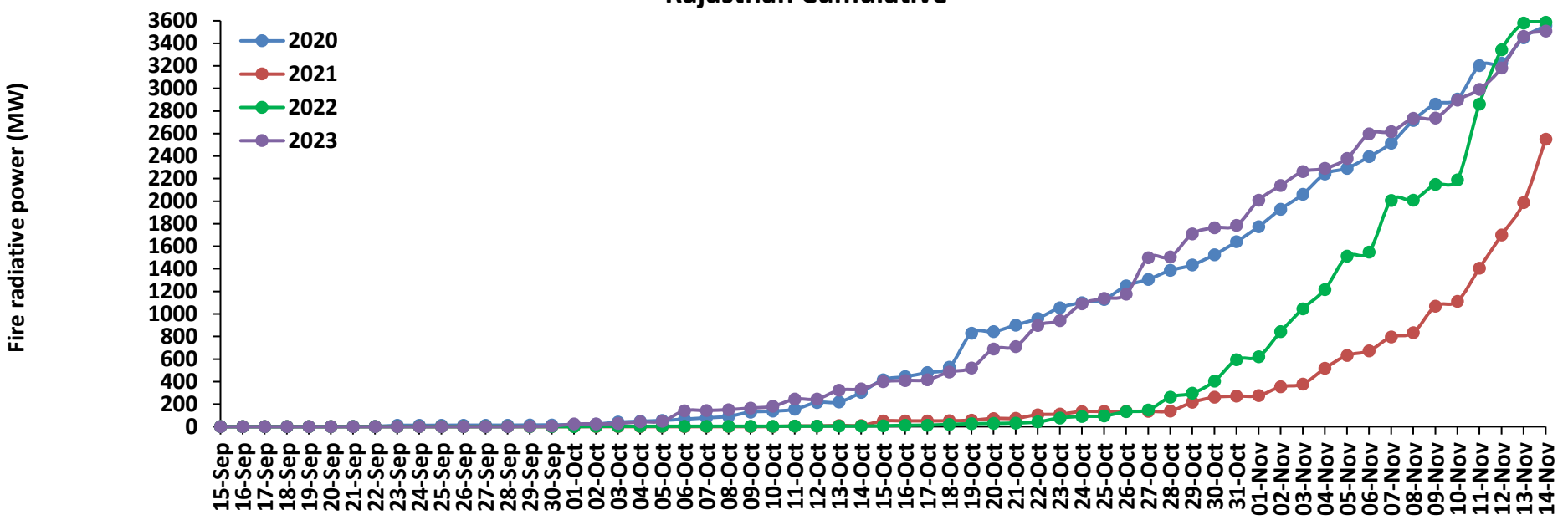
Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States



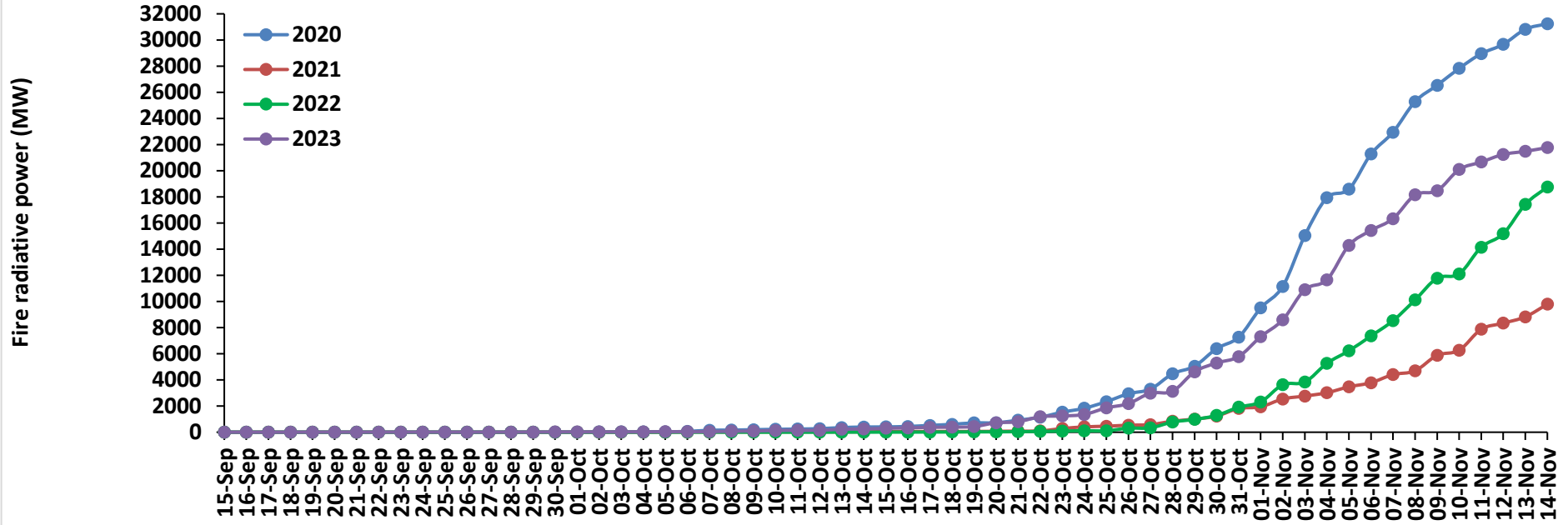
Uttar Pradesh Cumulative



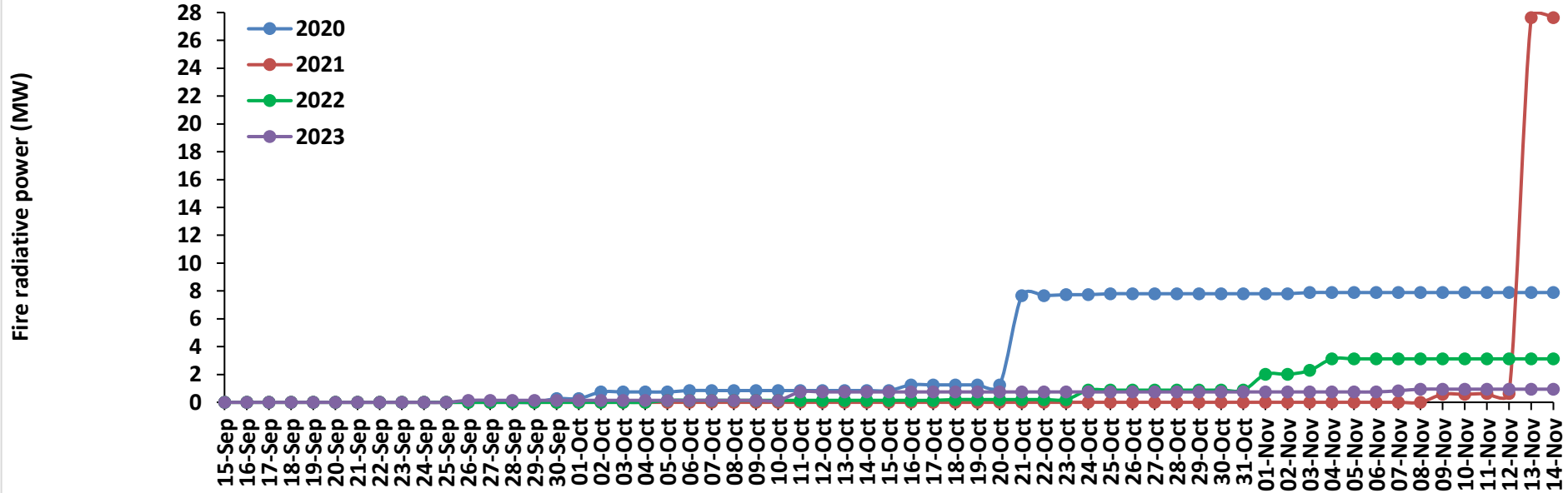
Rajasthan Cumulative



Madhya Pradesh Cumulative

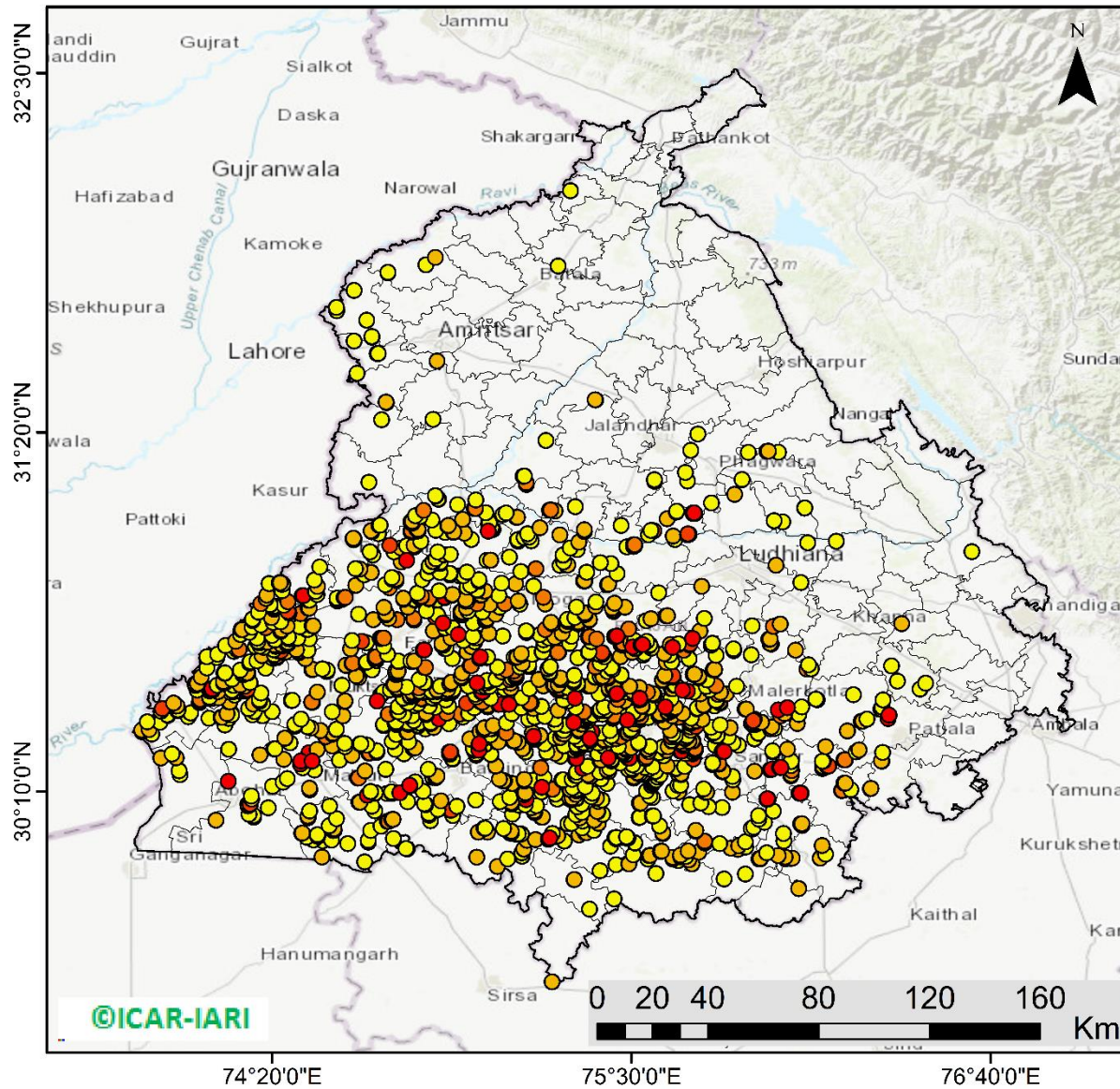


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



1776 burning events detected in Punjab during (14th Nov 2023)

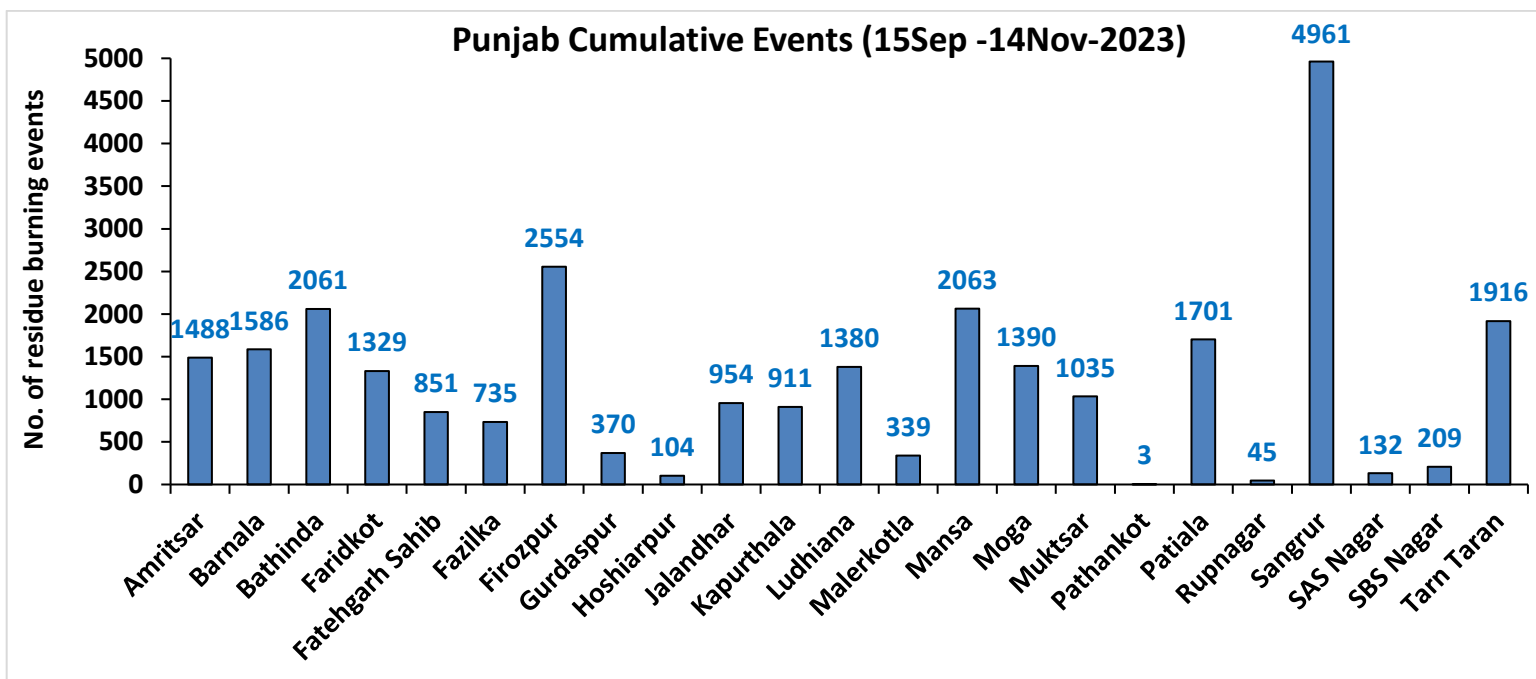
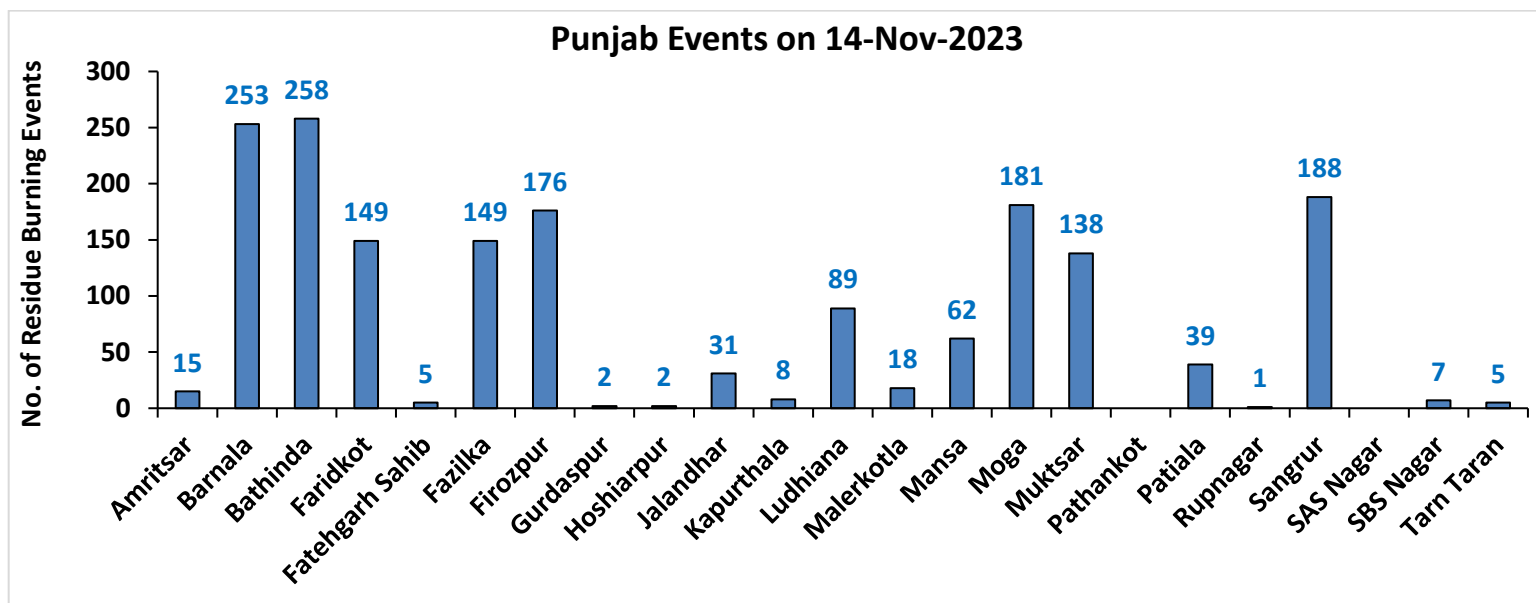
Fire Intensity (W/m²)

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



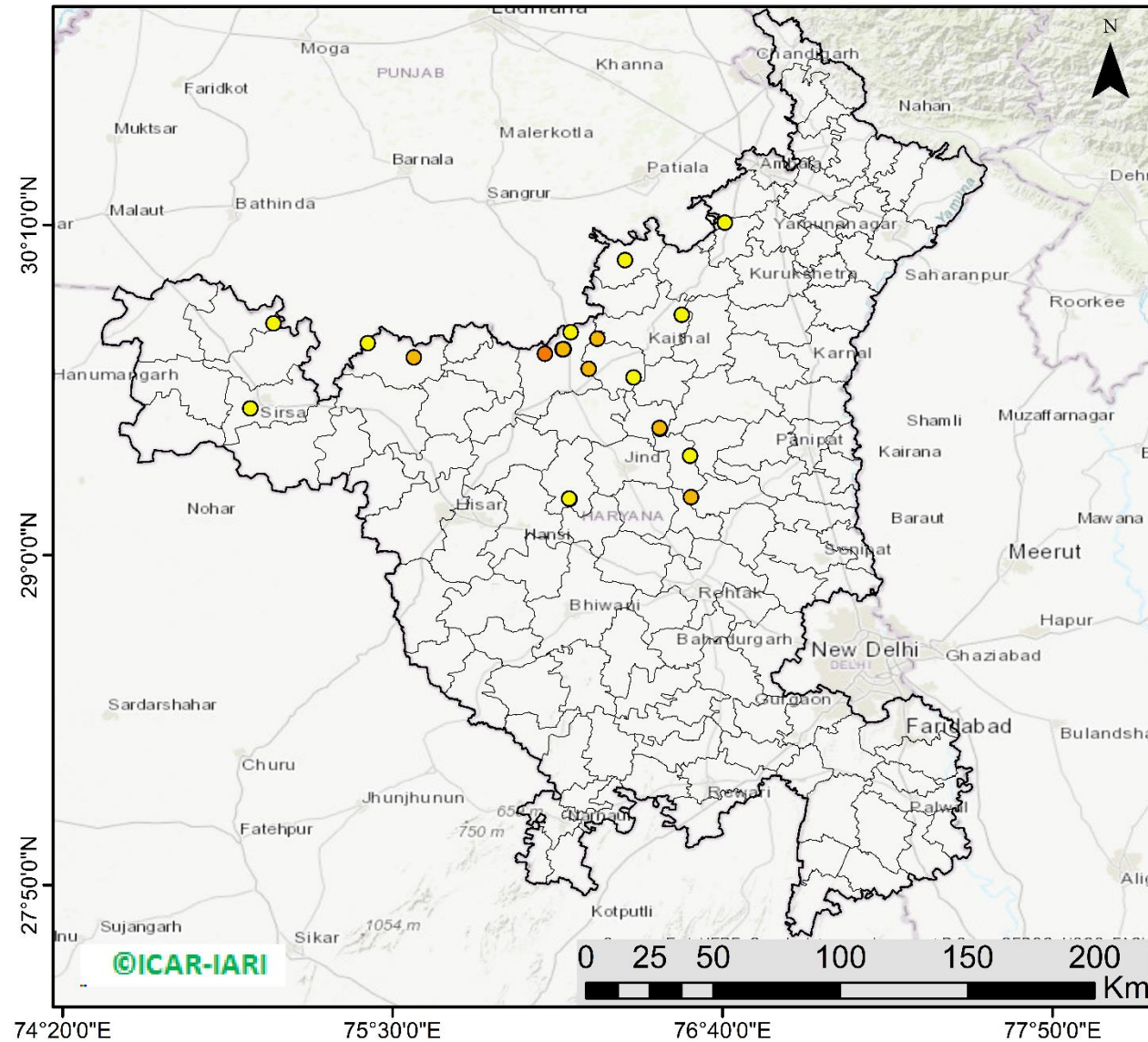
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 14Nov-2023)



Haryana

RICE RESIDUE BURNING IN HARYANA



21 burning events detected in Haryana on (14th Nov 2023)

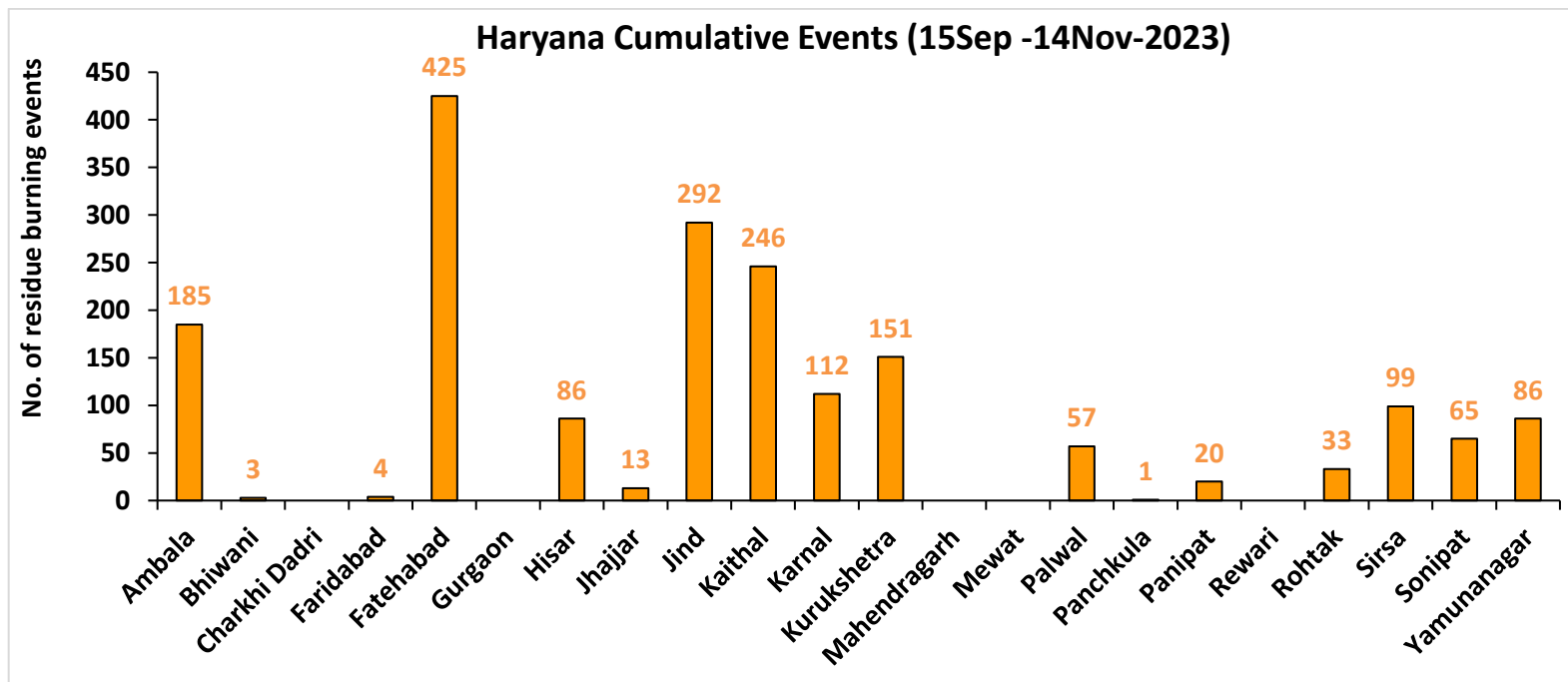
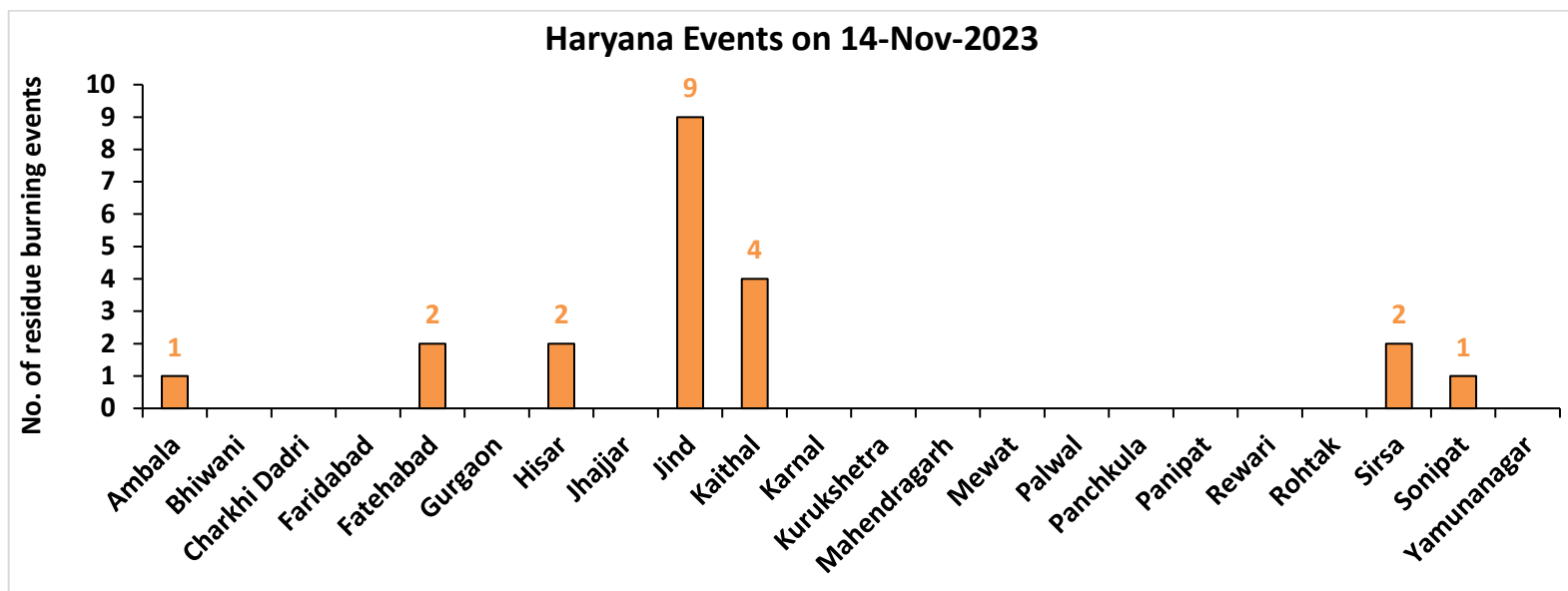
Fire Intensity (W/m²)

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



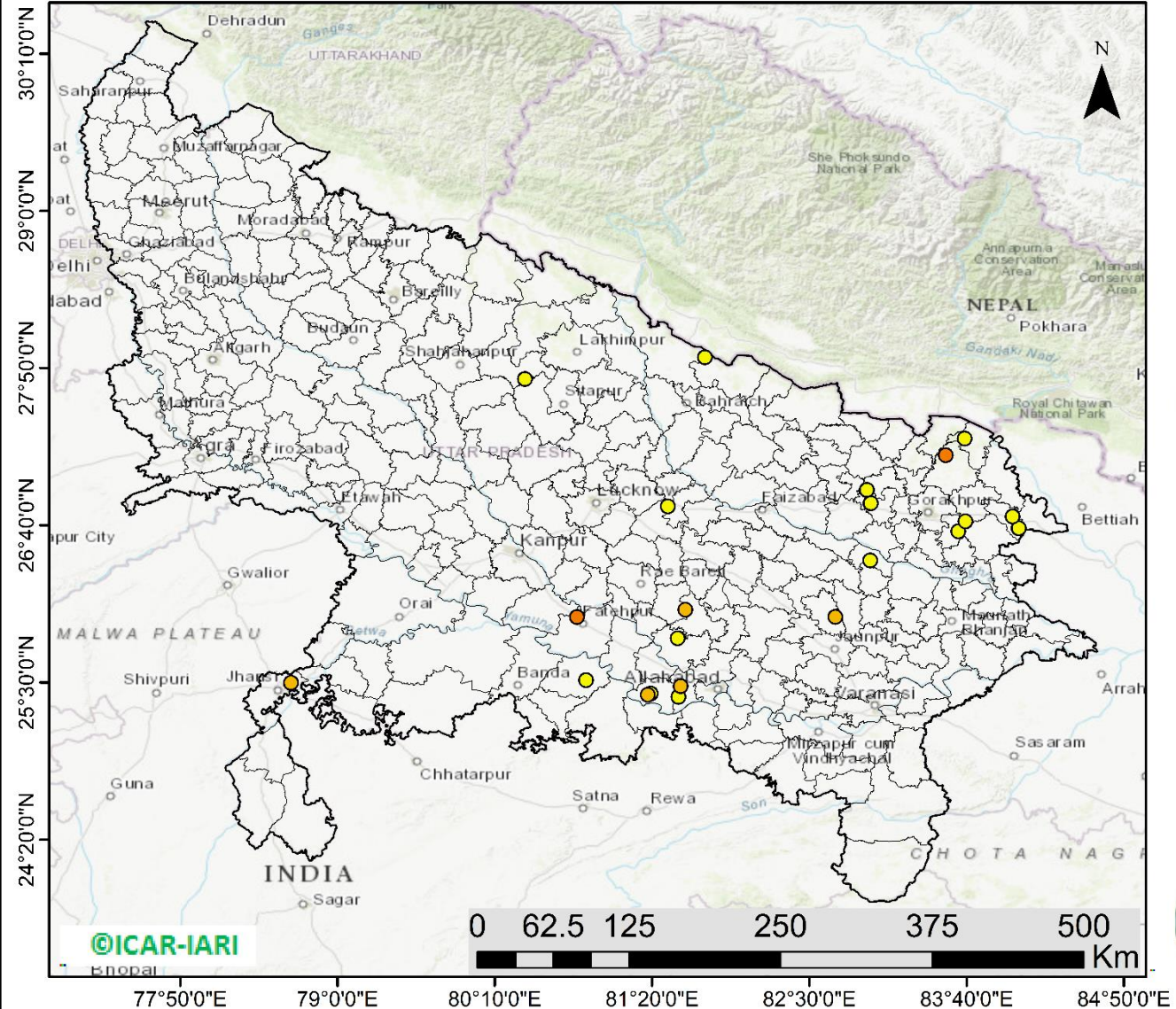
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 14Nov-2023)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



26 burning events detected in Uttar Pradesh on (14th Nov 2023)

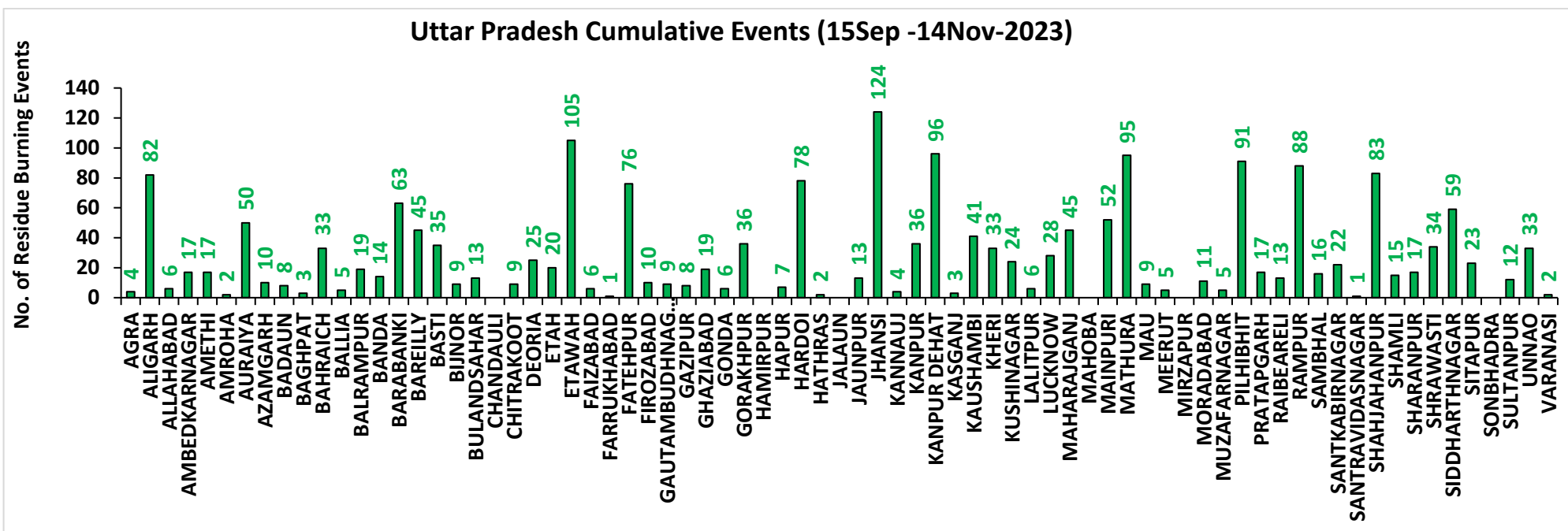
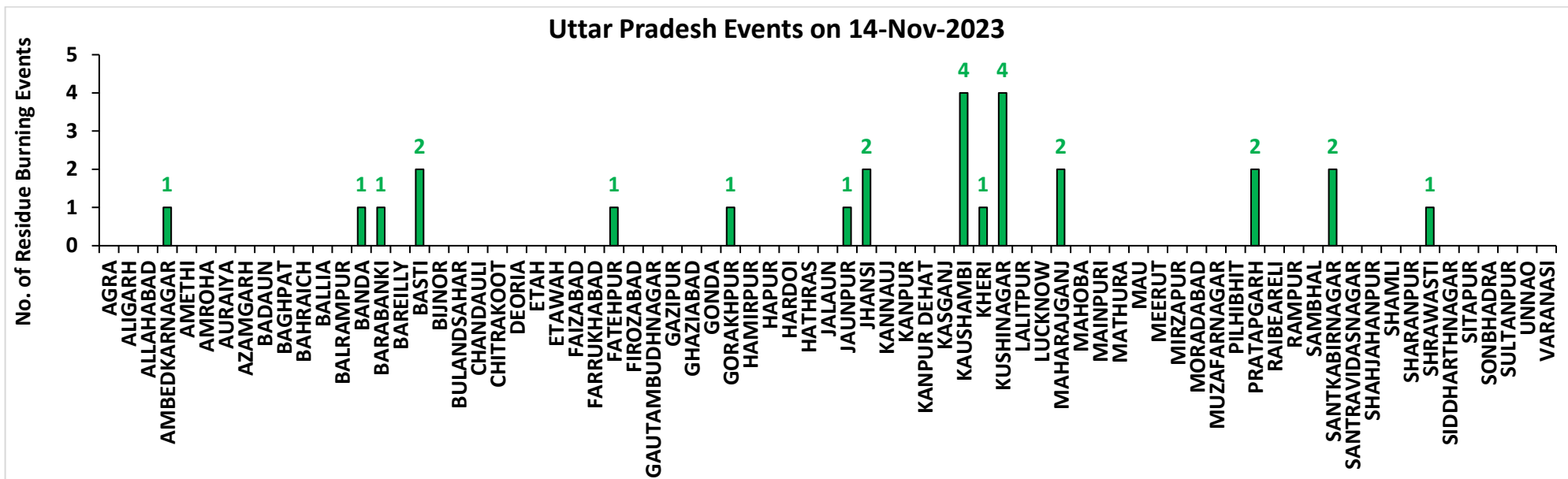
Fire Intensity (W/m2)

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



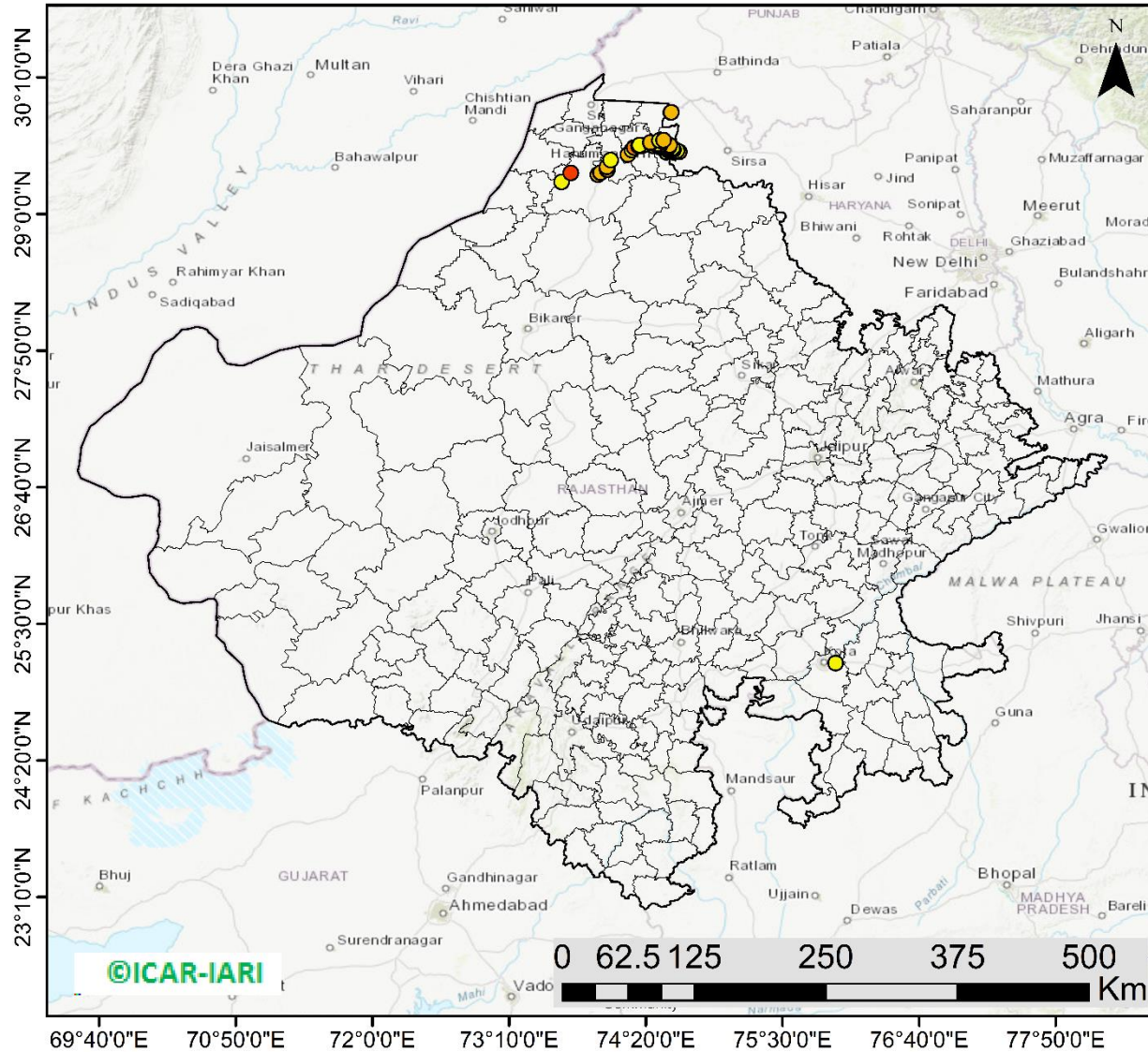
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-14Nov -2023)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



53 burning events
detected in Rajasthan on
(14th Nov 2023)

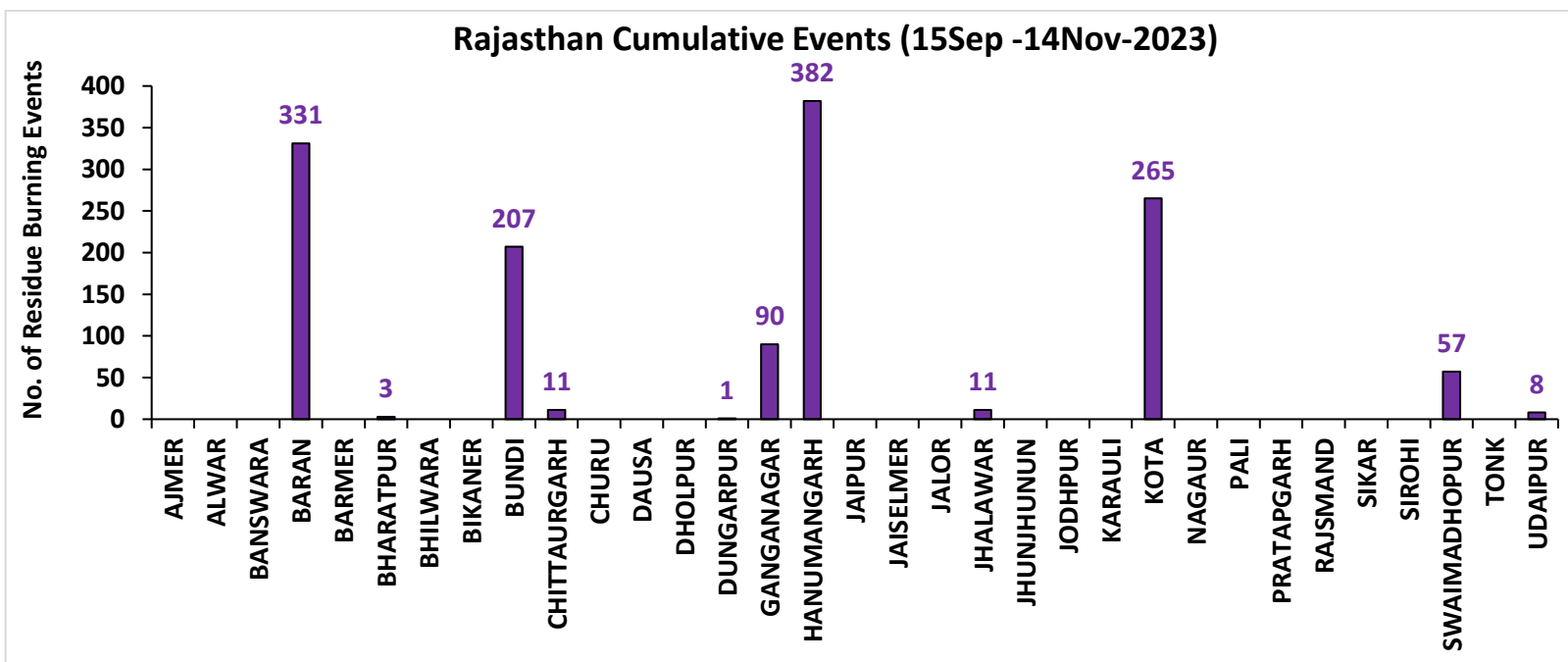
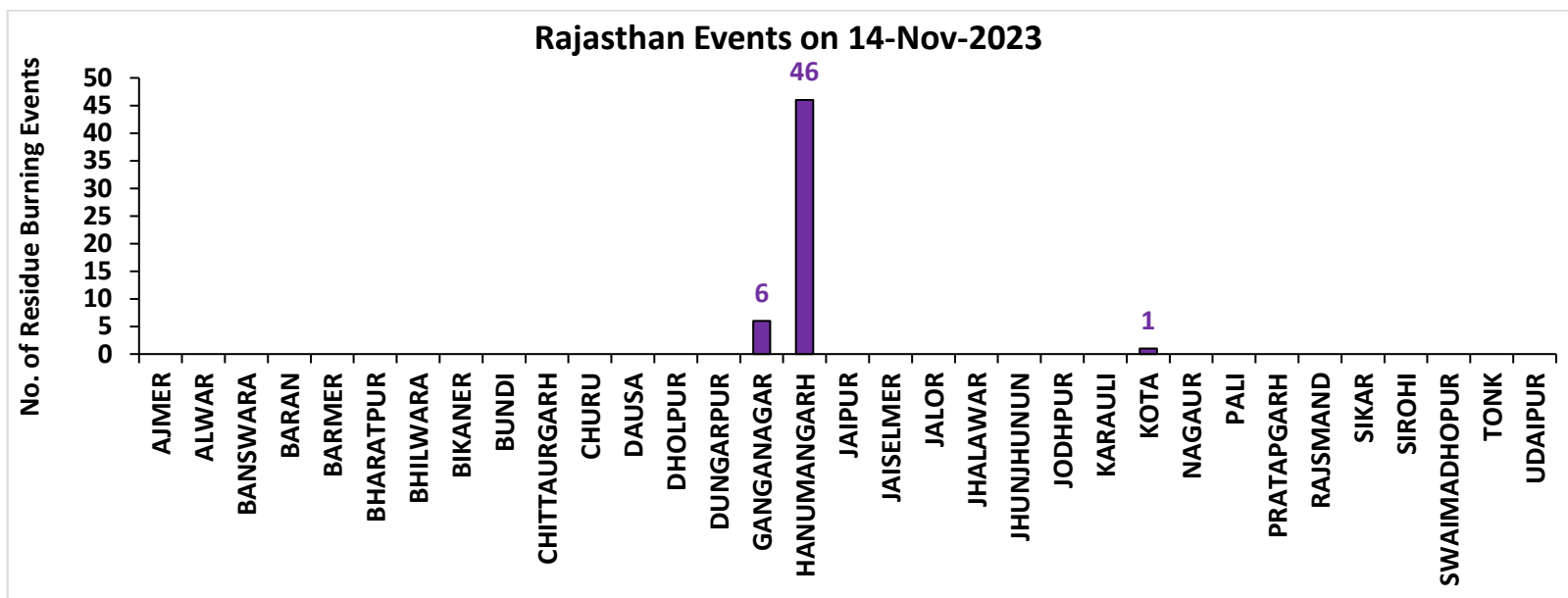
Fire Intensity (W/m²)

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



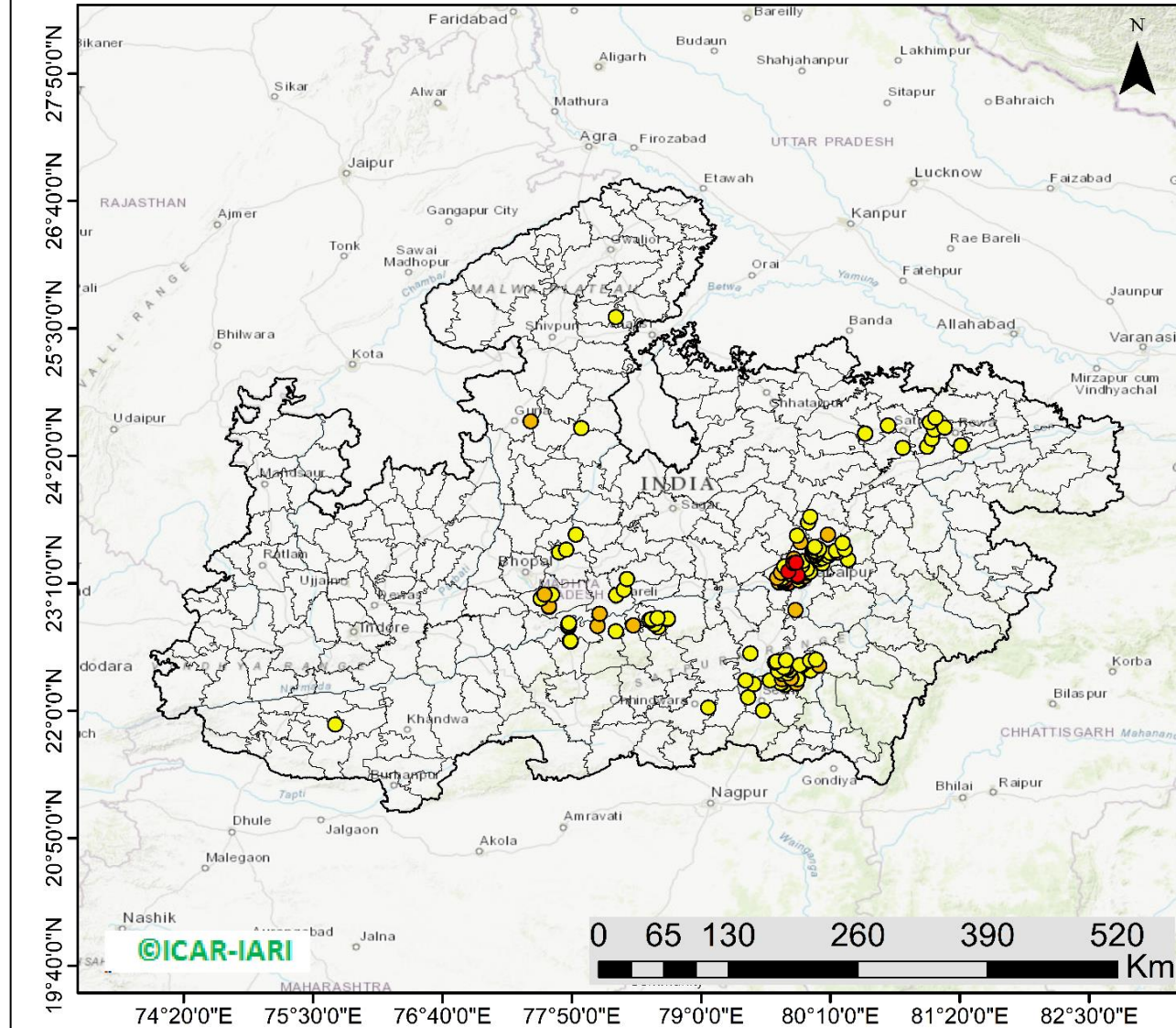
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep-14Nov -2023)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



164 burning events detected in MP on (14th Nov 2023)

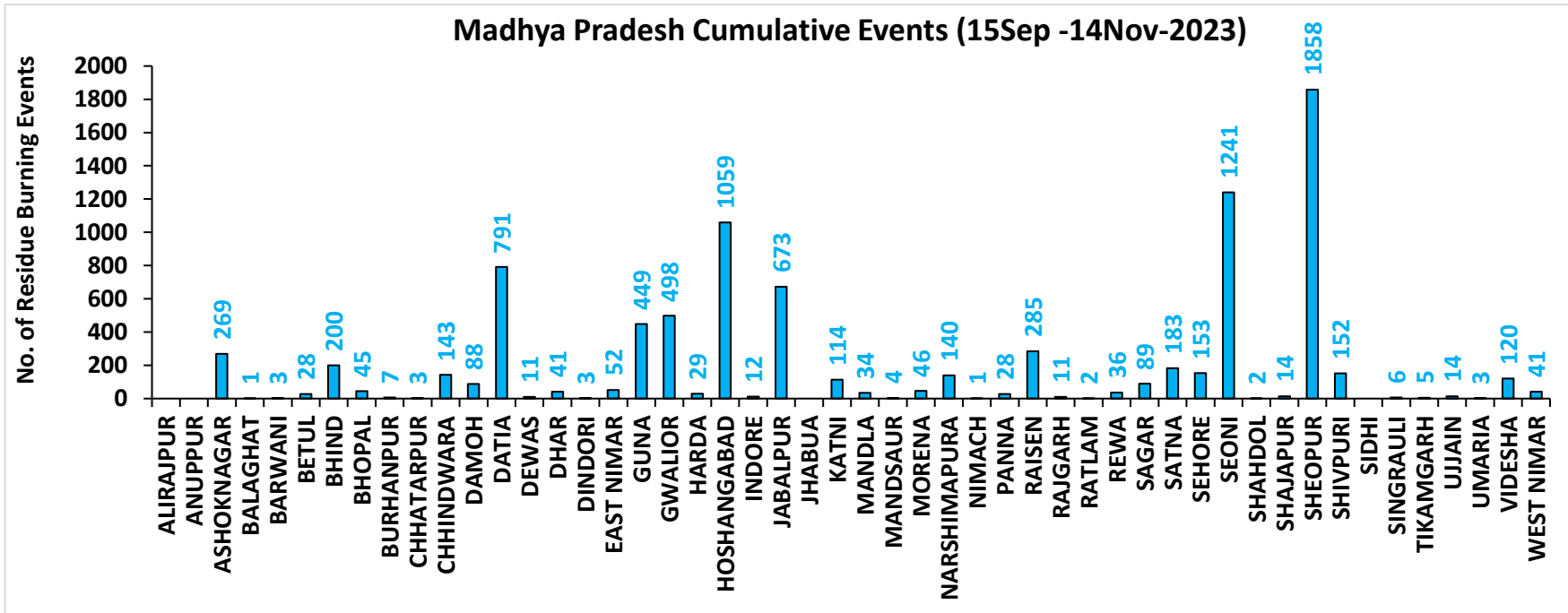
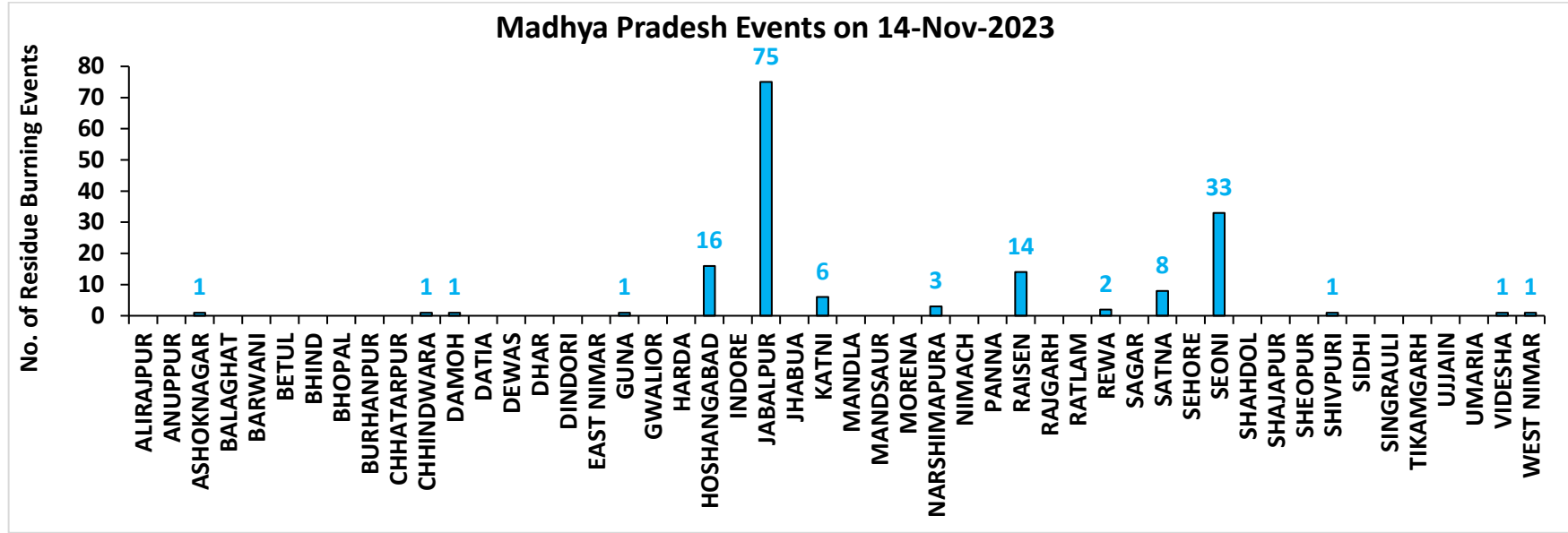
Fire Intensity (W/m²)

- 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-14Nov -2023)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-14 November)

(a) Punjab

District	15 Sep-14 Nov			
	2020	2021	2022	2023
Amritsar	3049	2060	1522	1488
Barnala	5210	4171	2752	1586
Bathinda	5005	4068	4006	2061
Faridkot	4602	3677	2303	1329
Fatehgarh Sahib	1527	1582	1124	851
Fazilka	1810	1703	1885	735
Firozpur	8226	5831	4144	2554
Gurdaspur	2119	1364	835	370
Hoshiarpur	386	319	250	104
Jalandhar	1928	2387	1323	954
Kapurthala	1879	1756	1253	911
Ludhiana	4959	5423	2413	1380
Malerkotla*	--	--	--	339
Mansa	3647	2756	2535	2063
Moga	7234	6065	3181	1390
Muktsar	4392	3841	2866	1035
Pathankot	13	5	1	3
Patiala	6377	4902	3356	1701
Rupnagar	205	289	242	45
Sangrur	11643	8683	5826	4961
SAS NAGAR	127	144	102	132
SBS Nagar	131	330	258	209
Tarn Taran	5589	4048	3146	1916
Total	80058	65404	45323	28117

(b) Haryana

District	15 Sep-14 Nov			
	2020	2021	2022	2023
AMBALA	344	292	214	185
BHIWANI	3	1	3	3
CHARKHI DADRI	0	0	0	0
FARIDABAD	1	3	1	4
FATEHABAD	690	1202	677	425
GURGAON	0	0	0	0
HISAR	48	89	78	86
JHAJJAR	6	0	2	13
JIND	327	651	442	292
KAITHAL	816	1114	628	246
KARNAL	577	902	292	112
KURUKSHETRA	404	528	294	151
MAHENDRAGARH	0	0	0	0
MEWAT	0	0	0	0
PALWAL	46	107	50	57
PANCHKULA	0	0	0	1
PANIPAT	42	152	54	20
REWARI	0	0	0	0
ROHTAK	40	16	28	33
SIRSA	126	284	176	99
SONIPAT	61	110	51	65
YAMUNANAGAR	139	144	138	86
Total	3670	5595	3128	1878

*Malerkotla events are included in Sangrur events in 2020, 2021, 2022.

Sangrur events in 2023 do not include Malerkotla events.

(c) Uttar Pradesh

District	15 Sep-14 Nov													
	2020	2021	2022	2023	GAUTAMBUDHNAGAR	11	19	10	9	MUZAFARNAGAR	27	13	3	5
AGRA	7	0	0	4	GAZIPUR	5	3	7	8	PILHIBHIT	12	197	128	91
ALIGARH	109	38	40	82	GHAZIABAD	20	7	4	19	PRATAPGARH	27	9	12	17
ALLAHABAD	21	9	5	6	GONDA	11	6	0	6	RAIBEARELI	13	25	13	13
AMBEDKARNAGAR	14	8	9	17	GORAKHPUR	21	15	10	36	RAMPUR	145	172	93	88
AMETHI	3	8	10	17	HAMIRPUR	3	0	0	0	SAMBHAL	14	13	12	16
AMROHA	6	5	2	2	HAPUR	17	7	2	7	SANTKABIRNAGAR	23	11	4	22
AURAIYA	73	26	20	50	HARDOI	90	82	41	78	SANTRAVIDASNAGAR	3	1	2	1
AZAMGARH	24	1	4	10	HATHRAS	0	0	1	2	SHAHJAHANPUR	111	376	280	83
BADAUN	12	16	0	8	JALAUN	33	0	0	0	SHAMLI	35	25	7	15
BAGHPAT	11	7	4	3	JAUNPUR	26	7	7	13	SHARANPUR	88	54	14	17
BAHRAICH	103	43	16	33	JHANSI	223	53	61	124	SHRAWASTI	43	29	9	34
BALLIA	43	5	8	5	KANNAUJ	31	4	2	4	SIDDHARTHANAGAR	45	78	9	59
BALRAMPUR	60	9	5	19	KANPUR	26	27	16	36	SITAPUR	49	36	16	23
BANDA	18	3	2	14	KANPUR DEHAT	67	23	14	96	SONBHADRA	0	0	0	0
BARABANKI	33	54	51	63	KASGANJ	2	2	0	3	SULTANPUR	2	8	6	12
BAREILLY	63	48	36	45	KAUSHAMBI	44	44	20	41	UNNAO	39	19	18	33
BASTI	47	36	5	35	KHERI	115	138	110	33	VARANASI	1	2	0	2
BIJNOR	28	26	2	9	KUSHINAGAR	40	6	3	24	Total	2861	2381	1373	2008
BULANDSAHAR	46	4	14	13	LALITPUR	1	6	3	6					
CHANDAULI	1	0	0	0	LUCKNOW	35	30	11	28					
CHITRAKOOT	12	7	3	9	MAHARAJGANJ	25	42	21	45					
DEORIA	55	3	6	25	MAHOBA	27	0	0	0					
ETAH	17	8	4	20	MAINPURI	59	34	21	52					
ETAWAH	65	34	17	105	MATHURA	159	236	30	95					
FAIZABAD	8	4	2	6	MAU	13	5	2	9					
FARRUKHABAD	4	2	1	1	MEERUT	43	14	9	5					
FATEHPUR	103	70	61	76	MIRZAPUR	7	5	2	0					
FIROZABAD	26	16	7	10	MORADABAD	18	8	6	11					

(d) Delhi

District	15 Sep-14 Nov			
	2020	2021	2022	2023
CENTRAL	0	0	0	0
EAST	0	0	0	0
NEW DELHI	0	0	0	0
NORTH	3	3	8	4
NORTH EAST	0	0	0	0
NORTH WEST DELHI	3	1	0	0
SHAHADRA	0	0	0	0
SOUTH	1	0	0	0
SOUTH EAST	0	0	0	0
SOUTH WEST DELHI	0	0	0	0
WEST DELHI	2	0	1	0
Total	9	4	9	4

(e) Rajasthan

District	15 Sep-14 Nov			
	2020	2021	2022	2023
AJMER	3	0	0	0
ALWAR	8	0	0	0
BANSWARA	0	0	0	0
BARAN	165	9	71	331
BARMER	3	0	0	0
BHARATPUR	2	3	1	3
BHILWARA	8	0	0	0
BIKANER	1	0	0	0
BUNDI	128	70	180	207
CHITTAURGARH	1	9	6	11
CHURU	0	0	0	0
DAUSA	1	0	0	0
DHOLPUR	0	0	0	0
DUNGARPUR	0	0	1	1
GANGANAGAR	116	73	79	90
HANUMANGARH	610	448	462	382
JAIPUR	4	0	0	0
JAISELMER	4	0	0	0
JALOR	2	0	0	0
JHALAWAR	8	1	7	11
JHUNJHUNUN	1	0	0	0
JODHPUR	4	0	0	0
KARAULI	1	0	0	0
KOTA	115	52	136	265
NAGOUR	2	0	0	0
PALI	7	0	0	0
PRATAPGARH	8	0	0	0
RAJSMAND	1	0	0	0
SIKAR	0	0	0	0
SIROHI	2	0	0	0
SWAIMADHOPUR	65	29	55	57
TONK	5	0	0	0
UDAIPUR	1	1	0	8
Total	1276	695	998	1366

(f) Madhya Pradesh

District	15 Sep-14 Nov								
	2020	2021	2022	2023					
					PANNA	49	13	7	28
ALIRAJPUR	0	0	0	0	RAISEN	537	151	207	285
ANUPPUR	0	0	2	0	RAJGARH	10	3	3	11
ASHOKNAGAR	152	78	165	269	RATLAM	2	4	3	2
BALAGHAT	5	2	0	1	REWA	117	39	22	36
BARWANI	3	0	0	3	SAGAR	28	27	53	89
BETUL	33	13	10	28	SATNA	537	195	144	183
BHIND	251	97	156	200	SEHORE	142	118	161	153
BHOPAL	46	29	25	45	SEONI	1221	861	887	1241
BURHANPUR	11	1	1	7	SHAHDOL	3	0	0	2
CHHATARPUR	7	0	0	3	SHAJAPUR	16	0	0	14
CHHINDWARA	118	50	83	143	SHEOPUR	1773	613	1691	1858
DAMOH	73	49	48	88	SHIVPURI	323	33	91	152
DATIA	1171	317	595	791	SIDHI	4	2	1	0
DEWAS	8	0	0	11	SINGRAULI	0	2	2	6
DHAR	41	0	0	41	TIKAMGARH	4	0	1	5
DINDORI	0	0	0	3	UJJAIN	10	0	0	14
EAST NIMAR	22	7	10	52	UMARIA	6	3	1	3
GUNA	66	7	106	449	VIDESHA	129	66	74	120
GWALIOR	1908	253	651	498	WEST NIMAR	58	9	11	41
HARDA	14	21	9	29	Total	12108	4620	6965	8987
HOSHANGABAD	1042	973	947	1059					
INDORE	4	0	0	12					
JABALPUR	1461	317	443	673					
JHABUA	0	0	0	0					
KATNI	269	47	88	114					
MANDLA	124	85	68	34					
MANDSAUR	12	0	0	4					
MORENA	62	37	25	46					
NARSHIMAPURA	234	98	174	140					
NIMACH	2	0	0	1					

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-14 November)

Number of Paddy Residue Burning Events Detected

Date	Punjab				Haryana				Uttar Pradesh			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
15-Sep	5	0	14	0	2	0	0	1	1	0	0	0
16-Sep	0	2	0	6	1	0	0	1	0	0	0	2
17-Sep	5	0	1	0	3	0	0	0	0	0	0	0
18-Sep	17	9	7	0	0	0	1	0	0	1	0	0
19-Sep	30	5	18	0	2	0	0	1	0	1	0	0
20-Sep	67	8	10	0	6	0	0	2	2	0	0	0
21-Sep	54	0	56	1	2	0	0	2	1	0	0	1
22-Sep	34	0	30	0	1	0	0	2	1	0	0	0
23-Sep	49	0	3	1	0	0	0	3	1	0	0	0
24-Sep	78	5	0	0	0	0	0	0	1	1	0	1
25-Sep	184	11	0	0	11	0	0	1	5	0	0	1
26-Sep	190	19	0	3	5	0	0	2	8	0	0	0
27-Sep	78	37	0	21	8	0	0	9	4	1	0	0
28-Sep	55	28	0	33	6	1	0	8	1	6	0	4
29-Sep	63	64	0	68	9	4	0	17	6	10	0	6
30-Sep	116	27	8	81	22	2	0	26	13	13	10	18
01-Oct	165	13	45	123	15	4	1	21	7	13	3	17
02-Oct	141	0	83	119	30	2	7	24	12	0	36	7
03-Oct	110	9	75	105	8	6	8	17	4	3	29	8
04-Oct	162	23	65	95	29	2	7	29	8	0	2	9
05-Oct	161	18	130	98	17	3	24	24	14	2	0	14
06-Oct	171	42	85	91	30	0	26	19	12	1	0	18
07-Oct	197	72	62	32	32	11	6	13	41	13	0	5
08-Oct	95	108	19	92	29	27	0	55	25	11	0	27
09-Oct	121	114	3	58	20	39	1	14	15	20	0	13
10-Oct	232	150	4	10	33	95	2	28	9	54	0	34
11-Oct	377	64	45	26	90	51	0	21	23	28	0	50

12-Oct	388	97	104	13	69	51	4	5	46	23	0	5
13-Oct	266	132	120	154	47	91	15	29	36	42	0	19
14-Oct	605	229	82	89	69	98	30	41	9	68	5	18
15-Oct	449	660	169	69	106	363	36	127	15	149	0	35
16-Oct	654	429	206	0	80	176	76	4	21	121	6	14
17-Oct	1172	14	403	1	143	0	86	0	38	39	7	0
18-Oct	938	57	342	18	166	1	134	8	76	0	30	2
19-Oct	1080	496	436	37	72	55	122	16	43	5	36	11
20-Oct	890	788	96	174	62	155	78	51	31	1	17	25
21-Oct	1392	597	393	146	101	131	107	68	25	5	23	59
22-Oct	1665	1111	582	30	128	140	122	25	32	3	18	117
23-Oct	1438	620	902	152	106	218	217	29	84	8	109	20
24-Oct	911	0	1019	360	57	38	250	70	63	11	212	38
25-Oct	1416	76	181	398	155	71	12	58	50	18	9	30
26-Oct	2126	329	1238	589	77	175	123	67	33	41	23	78
27-Oct	2563	279	1111	766	96	93	83	67	40	58	23	97
28-Oct	3232	906	2067	127	139	149	123	14	87	35	34	36
29-Oct	1624	1353	1898	1068	52	161	112	75	139	32	73	48
30-Oct	3946	1373	1761	1030	100	148	112	52	50	53	43	19
31-Oct	3531	2895	2131	1389	108	353	70	51	49	170	20	28
01-Nov	3835	1796	1842	1921	151	124	88	99	74	157	9	95
02-Nov	4098	3001	3634	1668	111	203	166	48	82	87	25	37
03-Nov	2818	2512	2666	1551	93	197	128	28	197	66	40	36
04-Nov	4584	3032	2437	1360	72	228	63	33	152	123	61	17
05-Nov	4529	5327	2817	3230	66	331	90	109	52	70	24	64
06-Nov	5382	3942	599	2060	151	219	46	65	43	208	28	87
07-Nov	5491	5199	2487	1515	150	182	37	26	86	46	8	169
08-Nov	3674	4397	604	2003	115	138	11	44	169	21	44	47
09-Nov	1718	5079	1778	639	21	217	69	27	115	51	58	17
10-Nov	3127	4008	1893	6	80	184	35	0	101	77	33	30
11-Nov	2822	4156	3916	104	93	126	152	27	71	151	36	35
12-Nov	1989	3403	2467	987	83	127	99	110	108	120	36	238
13-Nov	2441	3742	2175	1624	105	210	132	44	172	95	102	176

14-Nov	307	2541	4	1776	35	195	17	21	258	49	101	26
Total	80058	65404	45323	28117	3670	5595	3128	1878	2861	2381	1373	2008

Number of Paddy Residue Burning Events Detected

Date	Delhi				Rajasthan				Madhya Pradesh			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
15-Sep	0	0	0	0	1	0	0	0	2	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	1
20-Sep	0	0	0	0	0	0	0	0	0	0	0	1
21-Sep	0	0	0	0	1	0	1	0	2	0	0	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0
23-Sep	0	0	0	0	1	0	0	0	0	0	0	0
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	1	0	0	0	0	0	0	1
26-Sep	0	0	0	1	1	0	0	0	2	0	0	0
27-Sep	0	0	0	0	0	0	0	0	1	0	0	0
28-Sep	0	0	0	0	0	0	0	0	1	1	0	2
29-Sep	0	0	0	0	3	0	0	6	0	4	0	5
30-Sep	1	0	0	0	1	0	0	4	5	0	0	11
01-Oct	0	0	0	0	4	1	1	4	13	0	1	8
02-Oct	1	0	0	0	7	0	3	4	12	0	1	1
03-Oct	0	0	0	0	9	0	2	5	5	1	5	5
04-Oct	0	0	0	0	15	0	0	22	4	2	0	12
05-Oct	0	0	2	0	14	0	1	11	13	1	0	18
06-Oct	1	0	0	0	16	0	0	9	37	1	0	7
07-Oct	0	0	0	0	14	1	1	7	31	1	0	9
08-Oct	0	0	0	0	11	0	0	9	17	2	0	18
09-Oct	0	0	0	0	12	0	0	17	15	4	0	24
10-Oct	0	0	0	0	14	1	0	26	18	10	0	52
11-Oct	0	0	0	1	21	7	1	21	32	2	0	24

12-Oct	0	0	0	0	24	1	2	1	44	1	1	1
13-Oct	0	0	0	0	7	5	2	28	21	2	7	32
14-Oct	0	0	0	0	16	1	1	15	15	11	1	26
15-Oct	0	0	0	0	9	8	2	34	8	27	2	66
16-Oct	1	0	0	0	12	2	4	18	23	13	2	51
17-Oct	0	0	0	0	26	0	4	12	63	1	11	31
18-Oct	0	0	1	0	37	2	12	11	88	0	15	13
19-Oct	0	0	0	0	27	5	12	31	49	1	12	65
20-Oct	0	0	0	0	26	4	4	57	9	21	7	131
21-Oct	2	0	0	0	32	2	6	34	112	30	18	147
22-Oct	0	0	0	0	29	5	12	57	183	29	31	119
23-Oct	1	0	0	0	23	7	20	29	204	32	70	89
24-Oct	0	0	2	0	20	4	7	38	150	34	26	132
25-Oct	1	0	0	0	18	2	4	47	144	60	0	159
26-Oct	0	0	0	0	34	3	21	59	178	55	57	320
27-Oct	0	0	0	0	42	1	21	73	294	62	38	256
28-Oct	0	0	0	0	45	4	46	12	537	110	143	202
29-Oct	0	0	0	0	29	23	37	73	349	97	151	372
30-Oct	0	0	0	0	17	20	55	37	428	168	119	224
31-Oct	0	0	0	0	37	15	36	33	455	299	112	360
01-Nov	0	0	1	0	51	5	27	60	709	198	142	509
02-Nov	0	0	0	0	55	19	63	40	820	214	284	401
03-Nov	1	0	1	0	34	20	54	38	771	148	323	552
04-Nov	0	0	2	0	46	19	34	21	618	123	348	408
05-Nov	0	0	0	0	46	45	91	59	474	320	319	698
06-Nov	0	0	0	0	40	32	27	47	678	248	392	655
07-Nov	0	0	0	1	57	38	80	23	848	199	383	497
08-Nov	0	0	0	1	33	44	5	29	981	170	783	417
09-Nov	0	1	0	0	34	48	22	3	495	330	570	251
10-Nov	0	0	0	0	48	40	34	27	346	380	282	508
11-Nov	0	1	0	0	75	55	95	29	418	506	482	488
12-Nov	0	0	0	0	31	40	84	33	422	185	421	300
13-Nov	0	2	0	0	54	78	63	60	670	171	773	144
14-Nov	0	0	0	0	16	88	1	53	294	346	633	164
Total	9	4	9	4	1276	695	998	1366	12108	4620	6965	8987

Details of residue burning events in Punjab on 14-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	Amritsar	Ajnala	S-NPP	31.85040	74.70945	14:12:37	D	1.70
2	Amritsar	Ajnala	S-NPP	31.85234	74.70926	14:12:37	D	1.70
3	Amritsar	Ajnala	S-NPP	31.87700	74.83270	14:12:37	D	2.80
4	Amritsar	Ajnala	S-NPP	31.90103	74.86337	14:12:37	D	8.90
5	Amritsar	Attari	S-NPP	31.52456	74.60896	14:12:37	D	3.70
6	Amritsar	Attari	S-NPP	31.56403	74.86887	14:12:37	D	5.50
7	Amritsar	Attari	S-NPP	31.58861	74.67399	14:12:37	D	4.30
8	Amritsar	Attari	S-NPP	31.58889	74.67793	14:12:37	D	4.30
9	Amritsar	Chogawan	S-NPP	31.62929	74.59927	14:12:37	D	2.70
10	Amritsar	Chogawan	S-NPP	31.64158	74.65726	14:12:37	D	2.50
11	Amritsar	Chogawan	S-NPP	31.64406	74.65710	14:12:37	D	2.40
12	Amritsar	Chogawan	S-NPP	31.69705	74.64035	14:12:37	D	4.70
13	Amritsar	Chogawan	S-NPP	31.72775	74.54324	14:12:37	D	3.10
14	Amritsar	Chogawan	S-NPP	31.73846	74.54227	14:12:37	D	1.70
15	Amritsar	Chogawan	S-NPP	31.79358	74.59917	14:12:37	D	4.10
16	Barnala	Barnala	S-NPP	30.14631	75.56845	14:12:37	D	4.30
17	Barnala	Barnala	S-NPP	30.15132	75.55946	14:12:37	D	2.50
18	Barnala	Barnala	S-NPP	30.16751	75.54948	14:12:37	D	2.70
19	Barnala	Barnala	S-NPP	30.19198	75.42047	14:12:37	D	2.20
20	Barnala	Barnala	S-NPP	30.20693	75.40136	12:33:45	D	3.00
21	Barnala	Barnala	S-NPP	30.20950	75.50756	14:12:37	D	5.50
22	Barnala	Barnala	S-NPP	30.21372	75.50783	14:12:37	D	7.50
23	Barnala	Barnala	S-NPP	30.22128	75.53696	14:12:37	D	6.30
24	Barnala	Barnala	S-NPP	30.22220	75.52774	14:12:37	D	2.40
25	Barnala	Barnala	S-NPP	30.22282	75.53620	14:12:37	D	6.20
26	Barnala	Barnala	S-NPP	30.22573	75.51953	14:12:37	D	3.80
27	Barnala	Barnala	S-NPP	30.22630	75.52798	14:12:37	D	4.00
28	Barnala	Barnala	S-NPP	30.22717	75.51880	14:12:37	D	5.30
29	Barnala	Barnala	S-NPP	30.22864	75.39680	14:12:37	D	3.60

30	Barnala	Barnala	S-NPP	30.22941	75.57475	14:12:37	D	6.70
31	Barnala	Barnala	S-NPP	30.23063	75.42596	14:12:37	D	10.20
32	Barnala	Barnala	S-NPP	30.23121	75.57399	14:12:37	D	4.90
33	Barnala	Barnala	S-NPP	30.23152	75.57825	14:12:37	D	4.90
34	Barnala	Barnala	S-NPP	30.23577	75.50163	14:12:37	D	2.90
35	Barnala	Barnala	S-NPP	30.23590	75.42130	14:12:37	D	5.30
36	Barnala	Barnala	S-NPP	30.23834	75.49072	12:33:45	D	4.70
37	Barnala	Barnala	S-NPP	30.23948	75.55674	14:12:37	D	2.00
38	Barnala	Barnala	S-NPP	30.23958	75.64289	14:12:37	D	7.10
39	Barnala	Barnala	S-NPP	30.24134	75.50112	14:12:37	D	5.00
40	Barnala	Barnala	S-NPP	30.24182	75.64203	14:12:37	D	3.20
41	Barnala	Barnala	S-NPP	30.24213	75.64633	14:12:37	D	3.20
42	Barnala	Barnala	S-NPP	30.24223	75.42910	12:33:45	D	2.70
43	Barnala	Barnala	S-NPP	30.24422	75.54350	14:12:37	D	4.30
44	Barnala	Barnala	S-NPP	30.24594	75.56902	14:12:37	D	1.50
45	Barnala	Barnala	S-NPP	30.24721	75.67262	14:12:37	D	2.60
46	Barnala	Barnala	S-NPP	30.24808	75.51755	14:12:37	D	2.30
47	Barnala	Barnala	S-NPP	30.24911	75.61611	14:12:37	D	5.40
48	Barnala	Barnala	S-NPP	30.25279	75.50436	14:12:37	D	4.30
49	Barnala	Barnala	S-NPP	30.25851	75.46348	12:33:45	D	2.50
50	Barnala	Barnala	S-NPP	30.26484	75.43555	14:12:37	D	10.40
51	Barnala	Barnala	S-NPP	30.27040	75.43507	14:12:37	D	3.80
52	Barnala	Barnala	S-NPP	30.27181	75.70113	14:12:37	D	17.90
53	Barnala	Barnala	S-NPP	30.27248	75.54530	14:12:37	D	3.60
54	Barnala	Barnala	S-NPP	30.27424	75.48975	14:12:37	D	17.60
55	Barnala	Barnala	S-NPP	30.27453	75.49398	14:12:37	D	23.70
56	Barnala	Barnala	S-NPP	30.27838	75.54907	14:12:37	D	14.40
57	Barnala	Barnala	S-NPP	30.28223	75.60464	14:12:37	D	3.30
58	Barnala	Barnala	S-NPP	30.28480	75.48036	14:12:37	D	2.00
59	Barnala	Barnala	S-NPP	30.29008	75.47567	14:12:37	D	2.00
60	Barnala	Barnala	S-NPP	30.29256	75.59082	14:12:37	D	4.60
61	Barnala	Barnala	S-NPP	30.29505	75.46674	14:12:37	D	6.00
62	Barnala	Barnala	S-NPP	30.29565	75.47517	14:12:37	D	7.90

63	Barnala	Barnala	S-NPP	30.29577	75.55613	14:12:37	D	5.90
64	Barnala	Barnala	S-NPP	30.29735	75.65965	14:12:37	D	16.10
65	Barnala	Barnala	S-NPP	30.29935	75.61396	12:33:45	D	8.10
66	Barnala	Barnala	S-NPP	30.30183	75.48314	14:12:37	D	14.20
67	Barnala	Barnala	S-NPP	30.30278	75.55046	12:33:45	D	11.40
68	Barnala	Barnala	S-NPP	30.30355	75.55347	12:33:45	D	8.40
69	Barnala	Barnala	S-NPP	30.30740	75.48265	14:12:37	D	5.70
70	Barnala	Barnala	S-NPP	30.30862	75.49954	14:12:37	D	7.60
71	Barnala	Barnala	S-NPP	30.31031	75.60225	14:12:37	D	4.60
72	Barnala	Barnala	S-NPP	30.31083	75.45486	12:33:45	D	4.10
73	Barnala	Barnala	S-NPP	30.31152	75.61942	14:12:37	D	8.90
74	Barnala	Barnala	S-NPP	30.31208	75.45759	12:33:45	D	4.20
75	Barnala	Barnala	S-NPP	30.31234	75.56020	12:33:45	D	4.20
76	Barnala	Barnala	S-NPP	30.32163	75.52400	14:12:37	D	4.70
77	Barnala	Barnala	S-NPP	30.32508	75.52328	14:12:37	D	4.30
78	Barnala	Barnala	S-NPP	30.32932	75.63089	14:12:37	D	2.60
79	Barnala	Barnala	S-NPP	30.33211	75.63039	14:12:37	D	2.10
80	Barnala	Barnala	S-NPP	30.33702	75.44994	14:12:37	D	10.90
81	Barnala	Barnala	S-NPP	30.34056	75.67322	14:12:37	D	7.70
82	Barnala	Barnala	S-NPP	30.34336	75.62942	14:12:37	D	15.60
83	Barnala	Barnala	S-NPP	30.34373	75.46630	14:12:37	D	14.20
84	Barnala	Barnala	S-NPP	30.34422	75.64238	14:12:37	D	5.10
85	Barnala	Barnala	S-NPP	30.34678	75.68142	14:12:37	D	2.40
86	Barnala	Barnala	S-NPP	30.34714	75.64242	14:12:37	D	3.90
87	Barnala	Barnala	S-NPP	30.35257	75.63402	12:33:45	D	3.70
88	Barnala	Barnala	S-NPP	30.35633	75.48644	14:12:37	D	6.20
89	Barnala	Barnala	S-NPP	30.35661	75.49068	14:12:37	D	6.20
90	Barnala	Barnala	S-NPP	30.36278	75.49866	14:12:37	D	12.80
91	Barnala	Barnala	S-NPP	30.36307	75.50290	14:12:37	D	19.30
92	Barnala	Barnala	S-NPP	30.36481	75.62648	12:33:45	D	8.00
93	Barnala	Barnala	S-NPP	30.36836	75.49817	14:12:37	D	3.20
94	Barnala	Barnala	S-NPP	30.38601	75.50945	14:12:37	D	6.40
95	Barnala	Barnala	S-NPP	30.39284	75.60785	14:12:37	D	5.30

96	Barnala	Barnala	S-NPP	30.39988	75.52905	12:33:45	D	4.60
97	Barnala	Barnala	S-NPP	30.40027	75.52639	12:33:45	D	4.00
98	Barnala	Barnala	S-NPP	30.40264	75.48848	12:33:45	D	3.10
99	Barnala	Barnala	S-NPP	30.40278	75.50801	14:12:37	D	4.90
100	Barnala	Barnala	S-NPP	30.40609	75.55492	14:12:37	D	2.00
101	Barnala	Barnala	S-NPP	30.40613	75.52679	12:33:45	D	16.60
102	Barnala	Barnala	S-NPP	30.40652	75.52417	12:33:45	D	8.90
103	Barnala	Barnala	S-NPP	30.40738	75.65440	14:12:37	D	14.20
104	Barnala	Barnala	S-NPP	30.40818	75.53015	12:33:45	D	10.90
105	Barnala	Barnala	S-NPP	30.41152	75.63229	14:12:37	D	5.80
106	Barnala	Barnala	S-NPP	30.41412	75.58871	14:12:37	D	5.60
107	Barnala	Barnala	S-NPP	30.41442	75.59301	14:12:37	D	7.30
108	Barnala	Barnala	S-NPP	30.41911	75.52437	14:12:37	D	6.00
109	Barnala	Barnala	S-NPP	30.41956	75.50655	14:12:37	D	1.90
110	Barnala	Barnala	S-NPP	30.41957	75.66646	14:12:37	D	7.90
111	Barnala	Barnala	S-NPP	30.42068	75.52573	12:33:45	D	2.80
112	Barnala	Barnala	S-NPP	30.42077	75.52359	14:12:37	D	7.00
113	Barnala	Barnala	S-NPP	30.42187	75.61836	14:12:37	D	13.60
114	Barnala	Barnala	S-NPP	30.42359	75.50683	14:12:37	D	4.50
115	Barnala	Barnala	S-NPP	30.42521	75.61887	14:12:37	D	8.30
116	Barnala	Barnala	S-NPP	30.42841	75.63084	14:12:37	D	3.40
117	Barnala	Barnala	S-NPP	30.43140	75.62701	14:12:37	D	12.70
118	Barnala	Barnala	S-NPP	30.43167	75.63135	14:12:37	D	12.70
119	Barnala	Barnala	S-NPP	30.43373	75.62604	14:12:37	D	10.40
120	Barnala	Barnala	S-NPP	30.43404	75.63037	14:12:37	D	10.40
121	Barnala	Barnala	S-NPP	30.43664	75.63985	12:33:45	D	4.70
122	Barnala	Barnala	S-NPP	30.43815	75.55711	14:12:37	D	2.70
123	Barnala	Barnala	S-NPP	30.43932	75.64288	12:33:45	D	7.50
124	Barnala	Barnala	S-NPP	30.44004	75.55634	14:12:37	D	3.50
125	Barnala	Barnala	S-NPP	30.44234	75.53519	14:12:37	D	3.40
126	Barnala	Barnala	S-NPP	30.44409	75.53446	14:12:37	D	6.10
127	Barnala	Barnala	S-NPP	30.46768	75.62871	12:33:45	D	2.70
128	Barnala	Barnala	S-NPP	30.49959	75.62991	14:12:37	D	5.10

129	Barnala	Barnala	S-NPP	30.49989	75.63423	14:12:37	D	5.10
130	Barnala	Barnala	S-NPP	30.51146	75.63760	14:12:37	D	4.70
131	Barnala	Barnala	S-NPP	30.51176	75.64195	14:12:37	D	4.70
132	Barnala	Barnala	AQUA	30.27500	75.42500	13:22:39	D	22.00
133	Barnala	Barnala	AQUA	30.44100	75.61100	13:22:39	D	49.30
134	Barnala	Mahal Kalan	S-NPP	30.42004	75.59253	14:12:37	D	6.60
135	Barnala	Mahal Kalan	S-NPP	30.46101	75.47795	14:12:37	D	6.90
136	Barnala	Mahal Kalan	S-NPP	30.46418	75.52469	14:12:37	D	8.20
137	Barnala	Mahal Kalan	S-NPP	30.46447	75.52895	14:12:37	D	8.10
138	Barnala	Mahal Kalan	S-NPP	30.47889	75.57520	14:12:37	D	5.70
139	Barnala	Mahal Kalan	S-NPP	30.48046	75.54379	12:33:45	D	12.60
140	Barnala	Mahal Kalan	S-NPP	30.48371	75.55572	12:33:45	D	14.60
141	Barnala	Mahal Kalan	S-NPP	30.48421	75.57041	14:12:37	D	5.70
142	Barnala	Mahal Kalan	S-NPP	30.48512	75.50151	14:12:37	D	8.90
143	Barnala	Mahal Kalan	S-NPP	30.48864	75.55273	14:12:37	D	13.00
144	Barnala	Mahal Kalan	S-NPP	30.48923	75.47977	14:12:37	D	1.10
145	Barnala	Mahal Kalan	S-NPP	30.49100	75.50529	14:12:37	D	8.90
146	Barnala	Mahal Kalan	S-NPP	30.49363	75.46233	14:12:37	D	10.20
147	Barnala	Mahal Kalan	S-NPP	30.50369	75.52563	14:12:37	D	6.70
148	Barnala	Mahal Kalan	S-NPP	30.50689	75.43942	12:33:45	D	6.10
149	Barnala	Mahal Kalan	S-NPP	30.50764	75.44185	12:33:45	D	6.20
150	Barnala	Mahal Kalan	S-NPP	30.50767	75.49187	12:33:45	D	9.90
151	Barnala	Mahal Kalan	S-NPP	30.50815	75.49448	12:33:45	D	8.70
152	Barnala	Mahal Kalan	S-NPP	30.52595	75.60155	14:12:37	D	12.80
153	Barnala	Mahal Kalan	S-NPP	30.52870	75.60119	14:12:37	D	8.60
154	Barnala	Mahal Kalan	S-NPP	30.53408	75.42449	14:12:37	D	7.10
155	Barnala	Mahal Kalan	S-NPP	30.53582	75.42468	14:12:37	D	17.00
156	Barnala	Mahal Kalan	S-NPP	30.53656	75.63543	14:12:37	D	3.20
157	Barnala	Mahal Kalan	S-NPP	30.53936	75.63091	14:12:37	D	12.90
158	Barnala	Mahal Kalan	S-NPP	30.53965	75.42401	14:12:37	D	10.50
159	Barnala	Mahal Kalan	S-NPP	30.53967	75.63525	14:12:37	D	23.00
160	Barnala	Mahal Kalan	S-NPP	30.54052	75.60887	14:12:37	D	9.40
161	Barnala	Mahal Kalan	S-NPP	30.54192	75.63059	14:12:37	D	11.60

162	Barnala	Mahal Kalan	S-NPP	30.54220	75.63495	14:12:37	D	18.60
163	Barnala	Mahal Kalan	S-NPP	30.54247	75.46635	14:12:37	D	4.50
164	Barnala	Mahal Kalan	S-NPP	30.54345	75.60878	14:12:37	D	9.80
165	Barnala	Mahal Kalan	S-NPP	30.54448	75.46651	14:12:37	D	4.00
166	Barnala	Mahal Kalan	S-NPP	30.55637	75.42256	14:12:37	D	1.80
167	Barnala	Mahal Kalan	S-NPP	30.56309	75.43899	14:12:37	D	4.70
168	Barnala	Mahal Kalan	S-NPP	30.56838	75.43427	14:12:37	D	4.70
169	Barnala	Mahal Kalan	S-NPP	30.58616	75.61372	14:12:37	D	6.80
170	Barnala	Mahal Kalan	S-NPP	30.58731	75.63231	12:33:45	D	2.90
171	Barnala	Mahal Kalan	S-NPP	30.58733	75.63112	14:12:37	D	3.20
172	Barnala	Mahal Kalan	AQUA	30.44000	75.60500	13:22:39	D	66.20
173	Barnala	Mahal Kalan	AQUA	30.46900	75.52700	13:22:39	D	27.30
174	Barnala	Sehna	S-NPP	30.26775	75.39750	14:12:37	D	3.10
175	Barnala	Sehna	S-NPP	30.26805	75.40166	14:12:37	D	5.50
176	Barnala	Sehna	S-NPP	30.28964	75.39138	14:12:37	D	3.70
177	Barnala	Sehna	S-NPP	30.30611	75.32267	14:12:37	D	11.70
178	Barnala	Sehna	S-NPP	30.30667	75.33093	14:12:37	D	4.80
179	Barnala	Sehna	S-NPP	30.30695	75.32319	14:12:37	D	6.20
180	Barnala	Sehna	S-NPP	30.30756	75.33143	14:12:37	D	5.60
181	Barnala	Sehna	S-NPP	30.31196	75.40996	14:12:37	D	2.50
182	Barnala	Sehna	S-NPP	30.31278	75.32681	14:12:37	D	6.20
183	Barnala	Sehna	S-NPP	30.31336	75.41034	14:12:37	D	2.60
184	Barnala	Sehna	S-NPP	30.31800	75.32222	14:12:37	D	5.00
185	Barnala	Sehna	S-NPP	30.31885	75.34651	14:12:37	D	4.60
186	Barnala	Sehna	S-NPP	30.31969	75.35896	14:12:37	D	3.80
187	Barnala	Sehna	S-NPP	30.31985	75.34700	14:12:37	D	8.90
188	Barnala	Sehna	S-NPP	30.32046	75.35529	14:12:37	D	3.00
189	Barnala	Sehna	S-NPP	30.32077	75.35944	14:12:37	D	3.00
190	Barnala	Sehna	S-NPP	30.32323	75.39268	14:12:37	D	2.00
191	Barnala	Sehna	S-NPP	30.32439	75.34602	14:12:37	D	4.20
192	Barnala	Sehna	S-NPP	30.33033	75.41305	14:12:37	D	5.90
193	Barnala	Sehna	S-NPP	30.33134	75.36626	14:12:37	D	3.10
194	Barnala	Sehna	S-NPP	30.33431	75.32845	14:12:37	D	2.90

195	Barnala	Sehna	S-NPP	30.33446	75.41216	14:12:37	D	8.70
196	Barnala	Sehna	S-NPP	30.33588	75.43313	14:12:37	D	5.00
197	Barnala	Sehna	S-NPP	30.34688	75.43533	12:33:45	D	4.20
198	Barnala	Sehna	S-NPP	30.35495	75.38513	14:12:37	D	5.40
199	Barnala	Sehna	S-NPP	30.35524	75.38931	14:12:37	D	5.40
200	Barnala	Sehna	S-NPP	30.35611	75.40183	14:12:37	D	3.10
201	Barnala	Sehna	S-NPP	30.35933	75.36797	14:12:37	D	22.10
202	Barnala	Sehna	S-NPP	30.35947	75.35471	12:33:45	D	3.30
203	Barnala	Sehna	S-NPP	30.35963	75.37214	14:12:37	D	22.10
204	Barnala	Sehna	S-NPP	30.36005	75.35684	12:33:45	D	3.90
205	Barnala	Sehna	S-NPP	30.36225	75.33014	14:12:37	D	5.60
206	Barnala	Sehna	S-NPP	30.36370	75.43068	14:12:37	D	3.60
207	Barnala	Sehna	S-NPP	30.38497	75.33648	14:12:37	D	6.50
208	Barnala	Sehna	S-NPP	30.38527	75.34063	14:12:37	D	9.00
209	Barnala	Sehna	S-NPP	30.39441	75.35571	12:33:45	D	3.70
210	Barnala	Sehna	S-NPP	30.39489	75.35773	12:33:45	D	5.10
211	Barnala	Sehna	S-NPP	30.39694	75.34797	14:12:37	D	4.40
212	Barnala	Sehna	S-NPP	30.40007	75.31435	14:12:37	D	1.80
213	Barnala	Sehna	S-NPP	30.40037	75.31849	14:12:37	D	1.80
214	Barnala	Sehna	S-NPP	30.40072	75.35348	12:33:45	D	11.40
215	Barnala	Sehna	S-NPP	30.40127	75.33090	14:12:37	D	6.00
216	Barnala	Sehna	S-NPP	30.40355	75.43991	14:12:37	D	5.10
217	Barnala	Sehna	S-NPP	30.40726	75.48019	12:33:45	D	6.80
218	Barnala	Sehna	S-NPP	30.40742	75.47775	12:33:45	D	4.60
219	Barnala	Sehna	S-NPP	30.40804	75.35580	14:12:37	D	11.20
220	Barnala	Sehna	S-NPP	30.40832	75.35996	14:12:37	D	11.20
221	Barnala	Sehna	S-NPP	30.40862	75.35530	14:12:37	D	6.60
222	Barnala	Sehna	S-NPP	30.40892	75.35944	14:12:37	D	6.60
223	Barnala	Sehna	S-NPP	30.40910	75.48377	12:33:45	D	4.60
224	Barnala	Sehna	S-NPP	30.40999	75.43929	12:33:45	D	8.70
225	Barnala	Sehna	S-NPP	30.41164	75.44309	12:33:45	D	11.80
226	Barnala	Sehna	S-NPP	30.41386	75.35947	14:12:37	D	11.20
227	Barnala	Sehna	S-NPP	30.41446	75.35896	14:12:37	D	14.90

228	Barnala	Sehna	S-NPP	30.41497	75.37614	14:12:37	D	3.80
229	Barnala	Sehna	S-NPP	30.41691	75.40544	14:12:37	D	2.80
230	Barnala	Sehna	S-NPP	30.42411	75.34601	14:12:37	D	14.00
231	Barnala	Sehna	S-NPP	30.42463	75.34558	14:12:37	D	12.00
232	Barnala	Sehna	S-NPP	30.42747	75.39606	14:12:37	D	4.10
233	Barnala	Sehna	S-NPP	30.42775	75.40025	14:12:37	D	4.10
234	Barnala	Sehna	S-NPP	30.42831	75.39555	14:12:37	D	5.20
235	Barnala	Sehna	S-NPP	30.42862	75.39974	14:12:37	D	5.20
236	Barnala	Sehna	S-NPP	30.42887	75.41705	14:12:37	D	3.40
237	Barnala	Sehna	S-NPP	30.42985	75.41650	14:12:37	D	4.00
238	Barnala	Sehna	S-NPP	30.43331	75.39977	14:12:37	D	4.30
239	Barnala	Sehna	S-NPP	30.43902	75.31959	14:12:37	D	2.30
240	Barnala	Sehna	S-NPP	30.43971	75.41185	14:12:37	D	2.70
241	Barnala	Sehna	S-NPP	30.44227	75.44978	14:12:37	D	7.20
242	Barnala	Sehna	S-NPP	30.45941	75.29281	14:12:37	D	4.30
243	Barnala	Sehna	S-NPP	30.46406	75.27994	14:12:37	D	3.00
244	Barnala	Sehna	S-NPP	30.46515	75.45629	14:12:37	D	14.00
245	Barnala	Sehna	S-NPP	30.48269	75.30741	14:12:37	D	6.60
246	Barnala	Sehna	S-NPP	30.48333	75.39538	14:12:37	D	1.80
247	Barnala	Sehna	S-NPP	30.49226	75.28576	14:12:37	D	2.80
248	Barnala	Sehna	S-NPP	30.49347	75.44032	12:33:45	D	4.70
249	Barnala	Sehna	S-NPP	30.49436	75.44388	12:33:45	D	6.90
250	Barnala	Sehna	S-NPP	30.49683	75.42805	14:12:37	D	4.30
251	Barnala	Sehna	S-NPP	30.50240	75.42755	14:12:37	D	8.70
252	Barnala	Sehna	S-NPP	30.50329	75.44021	14:12:37	D	5.30
253	Barnala	Sehna	S-NPP	30.50390	75.29305	14:12:37	D	2.50
254	Barnala	Sehna	S-NPP	30.50871	75.35951	14:12:37	D	7.90
255	Barnala	Sehna	S-NPP	30.50931	75.36785	14:12:37	D	5.20
256	Barnala	Sehna	S-NPP	30.51076	75.32545	14:12:37	D	2.90
257	Barnala	Sehna	S-NPP	30.51184	75.32574	14:12:37	D	4.80
258	Barnala	Sehna	S-NPP	30.51629	75.32494	14:12:37	D	2.90
259	Barnala	Sehna	S-NPP	30.52100	75.31198	14:12:37	D	2.40
260	Barnala	Sehna	S-NPP	30.52653	75.31149	14:12:37	D	2.40

261	Barnala	Sehna	S-NPP	30.52754	75.31184	14:12:37	D	3.20
262	Barnala	Sehna	AQUA	30.33800	75.36500	13:22:39	D	35.20
263	Barnala	Sehna	AQUA	30.39000	75.31300	13:22:39	D	25.50
264	Barnala	Sehna	AQUA	30.39800	75.48700	13:22:39	D	29.00
265	Barnala	Sehna	AQUA	30.46900	75.31700	13:22:39	D	29.60
266	Barnala	Sehna	AQUA	30.48100	75.30900	13:22:39	D	56.10
267	Barnala	Sehna	AQUA	30.48200	75.45000	13:22:39	D	28.60
268	Barnala	Sehna	AQUA	30.48400	75.45300	13:22:39	D	27.80
269	Bathinda	Bathinda	S-NPP	30.13358	75.07409	14:12:37	D	2.30
270	Bathinda	Bathinda	S-NPP	30.13861	74.99432	14:12:37	D	1.20
271	Bathinda	Bathinda	S-NPP	30.16662	74.82397	14:12:37	D	1.80
272	Bathinda	Bathinda	S-NPP	30.18526	74.78373	14:12:37	D	4.60
273	Bathinda	Bathinda	S-NPP	30.19707	74.79796	14:12:37	D	4.10
274	Bathinda	Bathinda	S-NPP	30.21108	74.86543	12:33:45	D	6.00
275	Bathinda	Bathinda	S-NPP	30.21203	74.85448	14:12:37	D	3.20
276	Bathinda	Bathinda	S-NPP	30.21411	74.86237	12:33:45	D	6.90
277	Bathinda	Bathinda	S-NPP	30.21597	74.86893	12:33:45	D	9.20
278	Bathinda	Bathinda	S-NPP	30.23800	74.84042	14:12:37	D	1.80
279	Bathinda	Bathinda	AQUA	30.18600	74.78000	13:22:39	D	36.40
280	Bathinda	Bhagta Bhai Ka	S-NPP	30.41912	75.11185	14:12:37	D	4.80
281	Bathinda	Bhagta Bhai Ka	S-NPP	30.43779	75.14262	14:12:37	D	3.70
282	Bathinda	Bhagta Bhai Ka	S-NPP	30.44098	75.03330	14:12:37	D	8.40
283	Bathinda	Bhagta Bhai Ka	S-NPP	30.44641	75.03281	14:12:37	D	8.40
284	Bathinda	Bhagta Bhai Ka	S-NPP	30.44901	75.06874	14:12:37	D	16.10
285	Bathinda	Bhagta Bhai Ka	S-NPP	30.44930	75.07274	14:12:37	D	21.40
286	Bathinda	Bhagta Bhai Ka	S-NPP	30.46975	75.12756	14:12:37	D	6.70
287	Bathinda	Bhagta Bhai Ka	S-NPP	30.47092	75.14372	14:12:37	D	2.80
288	Bathinda	Bhagta Bhai Ka	S-NPP	30.49599	75.26054	14:12:37	D	7.00
289	Bathinda	Bhagta Bhai Ka	S-NPP	30.49629	75.26465	14:12:37	D	7.60
290	Bathinda	Bhagta Bhai Ka	S-NPP	30.49986	75.08836	14:12:37	D	1.40
291	Bathinda	Bhagta Bhai Ka	S-NPP	30.50032	75.16911	14:12:37	D	2.00
292	Bathinda	Bhagta Bhai Ka	S-NPP	30.50137	75.10848	14:12:37	D	5.20
293	Bathinda	Bhagta Bhai Ka	S-NPP	30.50150	75.26006	14:12:37	D	4.70

294	Bathinda	Bhagta Bhai Ka	S-NPP	30.50168	75.10783	14:12:37	D	5.70
295	Bathinda	Bhagta Bhai Ka	S-NPP	30.50210	75.26828	14:12:37	D	10.80
296	Bathinda	Bhagta Bhai Ka	S-NPP	30.50884	75.21347	14:12:37	D	8.40
297	Bathinda	Bhagta Bhai Ka	S-NPP	30.50921	75.21399	14:12:37	D	7.90
298	Bathinda	Bhagta Bhai Ka	S-NPP	30.51104	75.24631	14:12:37	D	6.70
299	Bathinda	Bhagta Bhai Ka	S-NPP	30.51132	75.25042	14:12:37	D	6.70
300	Bathinda	Bhagta Bhai Ka	S-NPP	30.51163	75.24677	14:12:37	D	7.40
301	Bathinda	Bhagta Bhai Ka	S-NPP	30.51193	75.25088	14:12:37	D	7.40
302	Bathinda	Bhagta Bhai Ka	S-NPP	30.51215	75.26279	14:12:37	D	6.10
303	Bathinda	Bhagta Bhai Ka	S-NPP	30.51283	75.26321	14:12:37	D	7.00
304	Bathinda	Bhagta Bhai Ka	S-NPP	30.51776	75.10702	14:12:37	D	6.80
305	Bathinda	Bhagta Bhai Ka	S-NPP	30.52159	75.07764	14:12:37	D	2.00
306	Bathinda	Bhagta Bhai Ka	S-NPP	30.56990	75.13826	14:12:37	D	1.70
307	Bathinda	Bhagta Bhai Ka	S-NPP	30.57194	75.16672	14:12:37	D	1.80
308	Bathinda	Bhagta Bhai Ka	S-NPP	30.57743	75.16622	14:12:37	D	2.70
309	Bathinda	Bhagta Bhai Ka	AQUA	30.44900	75.10200	13:22:39	D	46.60
310	Bathinda	Bhagta Bhai Ka	AQUA	30.45400	75.10500	13:22:39	D	50.70
311	Bathinda	Goniana Mandi	S-NPP	30.27107	74.91915	14:12:37	D	4.80
312	Bathinda	Goniana Mandi	S-NPP	30.27284	74.91804	14:12:37	D	2.20
313	Bathinda	Goniana Mandi	S-NPP	30.28664	74.90987	14:12:37	D	8.00
314	Bathinda	Goniana Mandi	S-NPP	30.28846	74.90873	14:12:37	D	6.30
315	Bathinda	Goniana Mandi	S-NPP	30.28865	74.76129	14:12:37	D	3.40
316	Bathinda	Goniana Mandi	S-NPP	30.29203	74.90939	14:12:37	D	8.00
317	Bathinda	Goniana Mandi	S-NPP	30.29233	74.91328	14:12:37	D	18.10
318	Bathinda	Goniana Mandi	S-NPP	30.29385	74.90823	14:12:37	D	9.00
319	Bathinda	Goniana Mandi	S-NPP	30.29413	74.91212	14:12:37	D	15.50
320	Bathinda	Goniana Mandi	S-NPP	30.29957	74.98919	12:33:45	D	3.80
321	Bathinda	Goniana Mandi	S-NPP	30.30600	74.98685	12:33:45	D	3.80
322	Bathinda	Goniana Mandi	S-NPP	30.30693	74.79034	14:12:37	D	4.30
323	Bathinda	Goniana Mandi	S-NPP	30.30721	74.79417	14:12:37	D	6.60
324	Bathinda	Goniana Mandi	S-NPP	30.30750	74.79801	14:12:37	D	6.60
325	Bathinda	Goniana Mandi	S-NPP	30.32748	74.77686	14:12:37	D	3.40
326	Bathinda	Goniana Mandi	S-NPP	30.33675	74.97513	14:12:37	D	5.30

327	Bathinda	Goniana Mandi	S-NPP	30.34021	75.02244	14:12:37	D	4.40
328	Bathinda	Goniana Mandi	S-NPP	30.34050	75.02641	14:12:37	D	4.90
329	Bathinda	Goniana Mandi	S-NPP	30.34882	75.01384	12:33:45	D	3.20
330	Bathinda	Goniana Mandi	S-NPP	30.34949	75.04176	12:33:45	D	3.50
331	Bathinda	Goniana Mandi	S-NPP	30.35130	74.73621	14:12:37	D	2.80
332	Bathinda	Goniana Mandi	S-NPP	30.36104	75.00863	14:12:37	D	6.00
333	Bathinda	Goniana Mandi	S-NPP	30.36736	75.01999	14:12:37	D	6.90
334	Bathinda	Goniana Mandi	S-NPP	30.36765	75.02395	14:12:37	D	6.00
335	Bathinda	Goniana Mandi	S-NPP	30.36936	74.83093	14:12:37	D	4.20
336	Bathinda	Goniana Mandi	S-NPP	30.37047	75.04121	12:33:45	D	8.30
337	Bathinda	Goniana Mandi	S-NPP	30.37308	75.02345	14:12:37	D	6.00
338	Bathinda	Goniana Mandi	S-NPP	30.37404	74.85762	14:12:37	D	5.90
339	Bathinda	Goniana Mandi	AQUA	30.30000	75.00500	13:22:39	D	35.60
340	Bathinda	Goniana Mandi	AQUA	30.32100	75.00600	13:22:39	D	34.40
341	Bathinda	Maur	S-NPP	30.00480	75.28228	14:12:37	D	4.00
342	Bathinda	Maur	S-NPP	30.00509	75.28230	14:12:37	D	4.30
343	Bathinda	Maur	S-NPP	30.00951	75.18845	14:12:37	D	6.50
344	Bathinda	Maur	S-NPP	30.01899	75.24428	14:12:37	D	4.90
345	Bathinda	Maur	S-NPP	30.01928	75.24833	14:12:37	D	5.70
346	Bathinda	Maur	S-NPP	30.01956	75.25237	14:12:37	D	5.70
347	Bathinda	Maur	S-NPP	30.02995	75.24329	14:12:37	D	3.20
348	Bathinda	Maur	S-NPP	30.03101	75.10620	14:12:37	D	8.90
349	Bathinda	Maur	S-NPP	30.03130	75.11018	14:12:37	D	14.80
350	Bathinda	Maur	S-NPP	30.03645	75.10569	14:12:37	D	4.30
351	Bathinda	Maur	S-NPP	30.03674	75.10967	14:12:37	D	5.80
352	Bathinda	Maur	S-NPP	30.08264	75.20752	14:12:37	D	4.60
353	Bathinda	Maur	S-NPP	30.08268	75.21016	14:12:37	D	5.30
354	Bathinda	Maur	S-NPP	30.08292	75.21154	14:12:37	D	5.60
355	Bathinda	Maur	S-NPP	30.09262	75.11386	14:12:37	D	2.90
356	Bathinda	Maur	S-NPP	30.09767	75.18589	14:12:37	D	1.60
357	Bathinda	Maur	S-NPP	30.10274	75.18410	14:12:37	D	5.40
358	Bathinda	Maur	S-NPP	30.11350	75.17633	14:12:37	D	2.10
359	Bathinda	Maur	S-NPP	30.12012	75.19195	14:12:37	D	3.20

360	Bathinda	Maur	S-NPP	30.12157	75.13529	14:12:37	D	3.30
361	Bathinda	Maur	S-NPP	30.12300	75.15527	14:12:37	D	3.70
362	Bathinda	Maur	S-NPP	30.12530	75.11086	14:12:37	D	7.20
363	Bathinda	Maur	S-NPP	30.13074	75.11037	14:12:37	D	8.60
364	Bathinda	Maur	S-NPP	30.14147	75.25926	14:12:37	D	3.90
365	Bathinda	Maur	S-NPP	30.14679	75.10488	14:12:37	D	3.20
366	Bathinda	Maur	AQUA	30.01100	75.23000	13:22:39	D	25.60
367	Bathinda	Maur	AQUA	30.01500	75.23500	13:22:39	D	32.40
368	Bathinda	Nathana	S-NPP	30.19126	75.11291	14:12:37	D	8.60
369	Bathinda	Nathana	S-NPP	30.19245	75.11291	14:12:37	D	9.20
370	Bathinda	Nathana	S-NPP	30.19976	75.15240	14:12:37	D	6.30
371	Bathinda	Nathana	S-NPP	30.20002	75.08408	14:12:37	D	6.40
372	Bathinda	Nathana	S-NPP	30.20033	75.08806	14:12:37	D	8.60
373	Bathinda	Nathana	S-NPP	30.20070	75.15247	14:12:37	D	11.20
374	Bathinda	Nathana	S-NPP	30.20139	75.08403	14:12:37	D	7.50
375	Bathinda	Nathana	S-NPP	30.20523	75.15192	14:12:37	D	6.30
376	Bathinda	Nathana	S-NPP	30.20599	75.07160	14:12:37	D	5.90
377	Bathinda	Nathana	S-NPP	30.24891	75.05966	14:12:37	D	9.50
378	Bathinda	Nathana	S-NPP	30.28372	74.99589	14:12:37	D	4.00
379	Bathinda	Nathana	S-NPP	30.28606	75.04425	14:12:37	D	4.60
380	Bathinda	Nathana	S-NPP	30.28702	75.04328	14:12:37	D	4.30
381	Bathinda	Nathana	S-NPP	30.28787	74.99641	14:12:37	D	7.70
382	Bathinda	Nathana	S-NPP	30.28914	74.99538	14:12:37	D	4.70
383	Bathinda	Nathana	S-NPP	30.31849	75.02442	14:12:37	D	4.20
384	Bathinda	Nathana	S-NPP	30.32677	75.06371	14:12:37	D	5.10
385	Bathinda	Nathana	S-NPP	30.32705	75.06770	14:12:37	D	7.70
386	Bathinda	Nathana	S-NPP	30.35632	75.09318	14:12:37	D	10.70
387	Bathinda	Nathana	S-NPP	30.36912	75.04619	12:33:45	D	6.80
388	Bathinda	Nathana	S-NPP	30.38060	75.05079	14:12:37	D	6.20
389	Bathinda	Nathana	S-NPP	30.38934	75.09424	14:12:37	D	2.80
390	Bathinda	Phul	S-NPP	30.29397	75.22477	14:12:37	D	4.20
391	Bathinda	Phul	S-NPP	30.29416	75.22538	14:12:37	D	4.50
392	Bathinda	Phul	S-NPP	30.29450	75.15611	14:12:37	D	4.60

393	Bathinda	Phul	S-NPP	30.29475	75.15532	14:12:37	D	4.10
394	Bathinda	Phul	S-NPP	30.30483	75.14709	14:12:37	D	9.10
395	Bathinda	Phul	S-NPP	30.30513	75.14626	14:12:37	D	9.60
396	Bathinda	Phul	S-NPP	30.31436	75.28048	14:12:37	D	2.70
397	Bathinda	Phul	S-NPP	30.31493	75.28111	14:12:37	D	2.50
398	Bathinda	Phul	S-NPP	30.31716	75.32166	14:12:37	D	6.80
399	Bathinda	Phul	S-NPP	30.32115	75.21819	14:12:37	D	3.00
400	Bathinda	Phul	S-NPP	30.32587	75.12819	14:12:37	D	4.40
401	Bathinda	Phul	S-NPP	30.32615	75.13220	14:12:37	D	6.20
402	Bathinda	Phul	S-NPP	30.33048	75.11564	14:12:37	D	9.40
403	Bathinda	Phul	S-NPP	30.33076	75.11967	14:12:37	D	9.40
404	Bathinda	Phul	S-NPP	30.33534	75.18419	14:12:37	D	5.50
405	Bathinda	Phul	S-NPP	30.33562	75.18826	14:12:37	D	8.00
406	Bathinda	Phul	S-NPP	30.33996	75.18451	12:33:45	D	2.70
407	Bathinda	Phul	S-NPP	30.34020	75.25340	14:12:37	D	3.30
408	Bathinda	Phul	S-NPP	30.34135	75.26979	14:12:37	D	5.10
409	Bathinda	Phul	S-NPP	30.34144	75.18605	12:33:45	D	5.30
410	Bathinda	Phul	S-NPP	30.34451	75.31508	14:12:37	D	1.90
411	Bathinda	Phul	S-NPP	30.34630	75.18320	14:12:37	D	6.70
412	Bathinda	Phul	S-NPP	30.34774	75.20350	14:12:37	D	6.00
413	Bathinda	Phul	S-NPP	30.35295	75.27703	14:12:37	D	7.20
414	Bathinda	Phul	S-NPP	30.35324	75.28114	14:12:37	D	7.20
415	Bathinda	Phul	S-NPP	30.35697	75.17816	14:12:37	D	6.10
416	Bathinda	Phul	S-NPP	30.36427	75.28014	14:12:37	D	0.90
417	Bathinda	Phul	S-NPP	30.36778	75.32967	14:12:37	D	8.40
418	Bathinda	Phul	S-NPP	30.38111	75.28281	14:12:37	D	3.50
419	Bathinda	Phul	S-NPP	30.38140	75.28692	14:12:37	D	3.50
420	Bathinda	Phul	S-NPP	30.38454	75.25359	14:12:37	D	3.40
421	Bathinda	Phul	S-NPP	30.40075	75.24804	14:12:37	D	4.70
422	Bathinda	Phul	S-NPP	30.40085	75.16634	14:12:37	D	2.10
423	Bathinda	Phul	S-NPP	30.40087	75.24836	14:12:37	D	4.90
424	Bathinda	Phul	S-NPP	30.40106	75.25214	14:12:37	D	4.70
425	Bathinda	Phul	S-NPP	30.40114	75.25246	14:12:37	D	4.90

426	Bathinda	Phul	S-NPP	30.40721	75.18596	14:12:37	D	4.90
427	Bathinda	Phul	S-NPP	30.40771	75.18612	14:12:37	D	4.60
428	Bathinda	Phul	S-NPP	30.40964	75.21851	14:12:37	D	2.60
429	Bathinda	Phul	S-NPP	30.40994	75.21871	14:12:37	D	2.70
430	Bathinda	Phul	S-NPP	30.42953	75.26230	14:12:37	D	5.40
431	Bathinda	Phul	S-NPP	30.43531	75.18195	12:33:45	D	6.30
432	Bathinda	Phul	S-NPP	30.44235	75.20760	14:12:37	D	2.80
433	Bathinda	Phul	S-NPP	30.45075	75.16998	14:12:37	D	24.30
434	Bathinda	Phul	S-NPP	30.45262	75.16886	12:33:45	D	7.70
435	Bathinda	Phul	S-NPP	30.45436	75.17510	12:33:45	D	7.70
436	Bathinda	Phul	S-NPP	30.45489	75.17046	12:33:45	D	12.00
437	Bathinda	Phul	AQUA	30.34500	75.18300	13:22:39	D	21.30
438	Bathinda	Rampura	S-NPP	30.13916	75.30461	14:12:37	D	7.80
439	Bathinda	Rampura	S-NPP	30.13968	75.15779	14:12:37	D	20.60
440	Bathinda	Rampura	S-NPP	30.14329	75.32214	12:33:45	D	6.10
441	Bathinda	Rampura	S-NPP	30.14359	75.32066	12:33:45	D	4.80
442	Bathinda	Rampura	S-NPP	30.14437	75.30002	14:12:37	D	7.50
443	Bathinda	Rampura	S-NPP	30.14496	75.30821	14:12:37	D	7.00
444	Bathinda	Rampura	S-NPP	30.15577	75.15230	14:12:37	D	2.90
445	Bathinda	Rampura	S-NPP	30.15686	75.31952	14:12:37	D	8.00
446	Bathinda	Rampura	S-NPP	30.15766	75.25372	14:12:37	D	4.60
447	Bathinda	Rampura	S-NPP	30.16152	75.15580	14:12:37	D	5.40
448	Bathinda	Rampura	S-NPP	30.16538	75.20815	14:12:37	D	3.90
449	Bathinda	Rampura	S-NPP	30.16819	75.32264	14:12:37	D	4.00
450	Bathinda	Rampura	S-NPP	30.17222	75.30165	14:12:37	D	5.60
451	Bathinda	Rampura	S-NPP	30.17325	75.24005	14:12:37	D	12.00
452	Bathinda	Rampura	S-NPP	30.17355	75.24412	14:12:37	D	11.00
453	Bathinda	Rampura	S-NPP	30.17371	75.32217	14:12:37	D	4.00
454	Bathinda	Rampura	S-NPP	30.17833	75.30936	14:12:37	D	3.40
455	Bathinda	Rampura	S-NPP	30.18133	75.35048	14:12:37	D	1.80
456	Bathinda	Rampura	S-NPP	30.20190	75.18051	14:12:37	D	3.90
457	Bathinda	Rampura	S-NPP	30.20266	75.18066	14:12:37	D	3.10
458	Bathinda	Rampura	S-NPP	30.20345	75.27425	14:12:37	D	3.90

459	Bathinda	Rampura	S-NPP	30.20360	75.27456	14:12:37	D	4.10
460	Bathinda	Rampura	S-NPP	30.20376	75.27833	14:12:37	D	3.90
461	Bathinda	Rampura	S-NPP	30.20388	75.27866	14:12:37	D	4.10
462	Bathinda	Rampura	S-NPP	30.20584	75.30733	14:12:37	D	1.30
463	Bathinda	Rampura	S-NPP	30.21015	75.21638	14:12:37	D	2.10
464	Bathinda	Rampura	S-NPP	30.21066	75.21654	14:12:37	D	1.90
465	Bathinda	Rampura	S-NPP	30.21529	75.36456	14:12:37	D	7.40
466	Bathinda	Rampura	S-NPP	30.21557	75.36870	14:12:37	D	7.40
467	Bathinda	Rampura	S-NPP	30.21572	75.36409	14:12:37	D	9.40
468	Bathinda	Rampura	S-NPP	30.21603	75.36823	14:12:37	D	9.40
469	Bathinda	Rampura	S-NPP	30.21785	75.31831	14:12:37	D	2.40
470	Bathinda	Rampura	S-NPP	30.21800	75.32280	14:12:37	D	4.30
471	Bathinda	Rampura	S-NPP	30.21816	75.32243	14:12:37	D	3.50
472	Bathinda	Rampura	S-NPP	30.22054	75.35992	14:12:37	D	3.00
473	Bathinda	Rampura	S-NPP	30.22094	75.35948	14:12:37	D	5.40
474	Bathinda	Rampura	S-NPP	30.22904	75.32181	14:12:37	D	4.20
475	Bathinda	Rampura	S-NPP	30.24153	75.34142	14:12:37	D	21.20
476	Bathinda	Rampura	S-NPP	30.24300	75.20547	14:12:37	D	10.60
477	Bathinda	Rampura	S-NPP	30.24821	75.35746	14:12:37	D	2.80
478	Bathinda	Rampura	S-NPP	30.27321	75.31788	14:12:37	D	22.00
479	Bathinda	Rampura	S-NPP	30.27351	75.32199	14:12:37	D	22.00
480	Bathinda	Rampura	S-NPP	30.28064	75.26987	12:33:45	D	3.60
481	Bathinda	Rampura	S-NPP	30.28989	75.25285	12:33:45	D	8.00
482	Bathinda	Rampura	S-NPP	30.30004	75.31491	14:12:37	D	6.30
483	Bathinda	Rampura	AQUA	30.18000	75.20900	13:22:39	D	25.50
484	Bathinda	Sangat	S-NPP	29.97924	74.77211	14:12:37	D	4.50
485	Bathinda	Sangat	S-NPP	29.98074	74.76836	12:33:45	D	4.40
486	Bathinda	Sangat	S-NPP	30.01336	74.72709	14:12:37	D	2.30
487	Bathinda	Sangat	S-NPP	30.06877	74.70746	14:12:37	D	7.90
488	Bathinda	Sangat	S-NPP	30.06904	74.71122	14:12:37	D	11.00
489	Bathinda	Sangat	S-NPP	30.07113	74.84762	14:12:37	D	2.60
490	Bathinda	Sangat	S-NPP	30.07519	74.72200	14:12:37	D	4.60
491	Bathinda	Sangat	S-NPP	30.07547	74.72575	14:12:37	D	5.80

492	Bathinda	Sangat	S-NPP	30.08792	74.92015	12:33:45	D	3.30
493	Bathinda	Sangat	S-NPP	30.08948	74.84291	14:12:37	D	3.90
494	Bathinda	Sangat	S-NPP	30.09484	74.84242	14:12:37	D	3.90
495	Bathinda	Sangat	S-NPP	30.10530	74.91122	14:12:37	D	15.40
496	Bathinda	Sangat	S-NPP	30.10559	74.91509	14:12:37	D	15.40
497	Bathinda	Sangat	S-NPP	30.10783	74.87212	14:12:37	D	2.70
498	Bathinda	Sangat	S-NPP	30.11778	74.93346	14:12:37	D	1.70
499	Bathinda	Sangat	S-NPP	30.11843	74.65743	14:12:37	D	4.30
500	Bathinda	Sangat	S-NPP	30.12309	74.83192	12:33:45	D	6.00
501	Bathinda	Sangat	S-NPP	30.12611	74.82789	14:12:37	D	4.50
502	Bathinda	Sangat	S-NPP	30.13274	74.77357	14:12:37	D	2.50
503	Bathinda	Sangat	S-NPP	30.13554	74.88116	14:12:37	D	6.20
504	Bathinda	Sangat	S-NPP	30.15924	74.72129	14:12:37	D	3.90
505	Bathinda	Sangat	S-NPP	30.15969	74.70638	14:12:37	D	3.00
506	Bathinda	Sangat	S-NPP	30.16072	74.66817	14:12:37	D	1.30
507	Bathinda	Sangat	S-NPP	30.16088	74.72142	14:12:37	D	6.20
508	Bathinda	Sangat	S-NPP	30.16202	74.66840	14:12:37	D	1.90
509	Bathinda	Sangat	S-NPP	30.16456	74.72078	14:12:37	D	1.80
510	Bathinda	Sangat	AQUA	30.16200	74.74800	13:22:39	D	25.00
511	Bathinda	Talwandi Sabo	S-NPP	29.92250	75.06461	14:12:37	D	8.60
512	Bathinda	Talwandi Sabo	S-NPP	29.94685	75.09805	14:12:37	D	3.10
513	Bathinda	Talwandi Sabo	S-NPP	29.95283	74.99804	12:33:45	D	9.60
514	Bathinda	Talwandi Sabo	S-NPP	29.95586	75.14513	14:12:37	D	3.80
515	Bathinda	Talwandi Sabo	S-NPP	29.96675	75.14415	14:12:37	D	4.90
516	Bathinda	Talwandi Sabo	S-NPP	29.97826	75.15112	14:12:37	D	4.70
517	Bathinda	Talwandi Sabo	S-NPP	29.97940	75.15096	14:12:37	D	6.10
518	Bathinda	Talwandi Sabo	S-NPP	30.00751	75.16040	14:12:37	D	5.10
519	Bathinda	Talwandi Sabo	S-NPP	30.02702	75.12656	14:12:37	D	7.00
520	Bathinda	Talwandi Sabo	S-NPP	30.02818	75.14246	14:12:37	D	3.40
521	Bathinda	Talwandi Sabo	S-NPP	30.02888	75.13252	12:33:45	D	4.40
522	Bathinda	Talwandi Sabo	S-NPP	30.03410	75.03289	12:33:45	D	5.90
523	Bathinda	Talwandi Sabo	S-NPP	30.03427	75.00281	14:12:37	D	5.40
524	Bathinda	Talwandi Sabo	S-NPP	30.04585	75.08490	14:12:37	D	4.40

525	Bathinda	Talwandi Sabo	S-NPP	30.04656	75.02140	14:12:37	D	2.80
526	Bathinda	Talwandi Sabo	S-NPP	30.04685	75.02532	14:12:37	D	2.80
527	Faridkot	Faridkot	S-NPP	30.59129	74.67088	12:33:45	D	7.80
528	Faridkot	Faridkot	S-NPP	30.59785	74.66722	14:12:37	D	3.80
529	Faridkot	Faridkot	S-NPP	30.59812	74.67101	14:12:37	D	3.80
530	Faridkot	Faridkot	S-NPP	30.60318	74.66671	14:12:37	D	10.30
531	Faridkot	Faridkot	S-NPP	30.60346	74.67052	14:12:37	D	10.30
532	Faridkot	Faridkot	S-NPP	30.61157	74.70818	14:12:37	D	2.80
533	Faridkot	Faridkot	S-NPP	30.62532	74.82329	14:12:37	D	18.90
534	Faridkot	Faridkot	S-NPP	30.63781	74.69534	12:33:45	D	4.40
535	Faridkot	Faridkot	S-NPP	30.64942	74.63939	14:12:37	D	4.00
536	Faridkot	Faridkot	S-NPP	30.65359	74.62376	14:12:37	D	16.30
537	Faridkot	Faridkot	S-NPP	30.65659	74.59306	14:12:37	D	2.30
538	Faridkot	Faridkot	S-NPP	30.66355	74.68406	14:12:37	D	10.20
539	Faridkot	Faridkot	S-NPP	30.66384	74.68789	14:12:37	D	10.20
540	Faridkot	Faridkot	S-NPP	30.66413	74.69170	14:12:37	D	10.70
541	Faridkot	Faridkot	S-NPP	30.66443	74.69552	14:12:37	D	10.70
542	Faridkot	Faridkot	S-NPP	30.66455	74.91434	14:12:37	D	7.30
543	Faridkot	Faridkot	S-NPP	30.68612	74.85923	12:33:45	D	4.90
544	Faridkot	Faridkot	S-NPP	30.68746	74.85683	14:12:37	D	5.90
545	Faridkot	Faridkot	S-NPP	30.69734	74.89452	14:12:37	D	1.90
546	Faridkot	Faridkot	S-NPP	30.72281	74.79376	14:12:37	D	11.00
547	Faridkot	Faridkot	S-NPP	30.72402	74.66182	14:12:37	D	6.90
548	Faridkot	Faridkot	S-NPP	30.72427	74.73906	14:12:37	D	12.80
549	Faridkot	Faridkot	S-NPP	30.72766	74.71161	14:12:37	D	7.10
550	Faridkot	Faridkot	S-NPP	30.72818	74.79326	14:12:37	D	11.90
551	Faridkot	Faridkot	S-NPP	30.73322	74.86343	14:12:37	D	16.00
552	Faridkot	Faridkot	S-NPP	30.73919	74.87079	14:12:37	D	3.60
553	Faridkot	Faridkot	S-NPP	30.73921	74.70135	12:33:45	D	7.80
554	Faridkot	Faridkot	S-NPP	30.74194	74.61420	14:12:37	D	1.60
555	Faridkot	Faridkot	S-NPP	30.74344	74.70441	12:33:45	D	5.80
556	Faridkot	Faridkot	S-NPP	30.75284	74.83417	14:12:37	D	2.80
557	Faridkot	Faridkot	S-NPP	30.76425	74.69659	14:12:37	D	8.20

558	Faridkot	Faridkot	S-NPP	30.76468	74.77424	14:12:37	D	9.60
559	Faridkot	Faridkot	S-NPP	30.78481	74.54556	14:12:37	D	6.80
560	Faridkot	Faridkot	S-NPP	30.78792	74.79556	14:12:37	D	2.20
561	Faridkot	Faridkot	S-NPP	30.78895	74.54478	14:12:37	D	13.20
562	Faridkot	Faridkot	S-NPP	30.78977	74.55612	14:12:37	D	2.00
563	Faridkot	Faridkot	S-NPP	30.79004	74.55988	14:12:37	D	2.00
564	Faridkot	Faridkot	S-NPP	30.79011	74.54506	14:12:37	D	6.80
565	Faridkot	Faridkot	S-NPP	30.79050	74.79523	14:12:37	D	1.80
566	Faridkot	Faridkot	S-NPP	30.79065	74.76015	14:12:37	D	9.30
567	Faridkot	Faridkot	S-NPP	30.79100	74.55637	14:12:37	D	4.10
568	Faridkot	Faridkot	S-NPP	30.79345	74.75973	14:12:37	D	9.80
569	Faridkot	Faridkot	S-NPP	30.79589	74.56692	14:12:37	D	13.10
570	Faridkot	Faridkot	S-NPP	30.79616	74.57070	14:12:37	D	13.20
571	Faridkot	Faridkot	AQUA	30.71300	74.88800	13:22:39	D	29.50
572	Faridkot	Jaiton	S-NPP	30.38609	74.90753	14:12:37	D	3.90
573	Faridkot	Jaiton	S-NPP	30.38667	74.84492	14:12:37	D	2.50
574	Faridkot	Jaiton	S-NPP	30.38697	74.84879	14:12:37	D	4.20
575	Faridkot	Jaiton	S-NPP	30.38963	74.84834	14:12:37	D	4.50
576	Faridkot	Jaiton	S-NPP	30.40233	74.87449	14:12:37	D	21.20
577	Faridkot	Jaiton	S-NPP	30.40791	74.95271	14:12:37	D	3.20
578	Faridkot	Jaiton	S-NPP	30.41144	74.77644	14:12:37	D	6.70
579	Faridkot	Jaiton	S-NPP	30.41200	74.78412	14:12:37	D	4.40
580	Faridkot	Jaiton	S-NPP	30.41228	74.78796	14:12:37	D	4.40
581	Faridkot	Jaiton	S-NPP	30.41566	74.76060	14:12:37	D	4.20
582	Faridkot	Jaiton	S-NPP	30.41566	74.83421	14:12:37	D	7.40
583	Faridkot	Jaiton	S-NPP	30.41817	74.94386	14:12:37	D	10.20
584	Faridkot	Jaiton	S-NPP	30.42014	74.97141	14:12:37	D	2.40
585	Faridkot	Jaiton	S-NPP	30.42046	74.90026	14:12:37	D	13.60
586	Faridkot	Jaiton	S-NPP	30.42103	74.83369	14:12:37	D	7.40
587	Faridkot	Jaiton	S-NPP	30.43782	74.98966	14:12:37	D	3.40
588	Faridkot	Jaiton	S-NPP	30.43945	74.86319	14:12:37	D	4.30
589	Faridkot	Jaiton	S-NPP	30.44125	74.74279	14:12:37	D	3.20
590	Faridkot	Jaiton	S-NPP	30.44262	74.90607	14:12:37	D	4.10

591	Faridkot	Jaiton	S-NPP	30.44339	74.84327	14:12:37	D	2.60
592	Faridkot	Jaiton	S-NPP	30.44530	74.79646	14:12:37	D	2.90
593	Faridkot	Jaiton	S-NPP	30.45153	74.80753	14:12:37	D	1.60
594	Faridkot	Jaiton	S-NPP	30.45235	74.96445	14:12:37	D	19.00
595	Faridkot	Jaiton	S-NPP	30.45427	74.77242	14:12:37	D	4.50
596	Faridkot	Jaiton	S-NPP	30.45456	74.77625	14:12:37	D	4.50
597	Faridkot	Jaiton	S-NPP	30.45584	75.01192	14:12:37	D	10.00
598	Faridkot	Jaiton	S-NPP	30.45613	75.01591	14:12:37	D	14.30
599	Faridkot	Jaiton	S-NPP	30.46362	74.89628	14:12:37	D	3.80
600	Faridkot	Jaiton	S-NPP	30.46628	74.82073	12:33:45	D	11.00
601	Faridkot	Jaiton	S-NPP	30.46835	74.81802	12:33:45	D	11.00
602	Faridkot	Jaiton	S-NPP	30.46900	74.85566	12:33:45	D	5.40
603	Faridkot	Jaiton	S-NPP	30.46905	75.04277	14:12:37	D	2.20
604	Faridkot	Jaiton	S-NPP	30.46945	74.75942	14:12:37	D	1.20
605	Faridkot	Jaiton	S-NPP	30.47091	74.85312	12:33:45	D	4.30
606	Faridkot	Jaiton	S-NPP	30.47316	74.99603	12:33:45	D	5.20
607	Faridkot	Jaiton	S-NPP	30.47362	74.78130	14:12:37	D	6.10
608	Faridkot	Jaiton	S-NPP	30.47658	74.78194	14:12:37	D	7.30
609	Faridkot	Jaiton	S-NPP	30.47743	74.86359	14:12:37	D	1.70
610	Faridkot	Jaiton	S-NPP	30.47747	74.79350	14:12:37	D	10.30
611	Faridkot	Jaiton	S-NPP	30.47979	74.79235	14:12:37	D	6.20
612	Faridkot	Jaiton	S-NPP	30.48181	74.99362	14:12:37	D	4.00
613	Faridkot	Jaiton	S-NPP	30.48550	74.89823	14:12:37	D	6.00
614	Faridkot	Jaiton	S-NPP	30.48579	74.90212	14:12:37	D	12.90
615	Faridkot	Jaiton	S-NPP	30.48716	74.89725	14:12:37	D	9.80
616	Faridkot	Jaiton	S-NPP	30.48743	74.90116	14:12:37	D	13.60
617	Faridkot	Jaiton	S-NPP	30.48762	74.82662	14:12:37	D	2.30
618	Faridkot	Jaiton	S-NPP	30.48852	74.91684	14:12:37	D	4.90
619	Faridkot	Jaiton	S-NPP	30.48873	75.01297	14:12:37	D	11.60
620	Faridkot	Jaiton	S-NPP	30.48903	75.01694	14:12:37	D	11.60
621	Faridkot	Jaiton	S-NPP	30.48926	74.84992	14:12:37	D	3.40
622	Faridkot	Jaiton	S-NPP	30.48992	75.01610	14:12:37	D	26.80
623	Faridkot	Jaiton	S-NPP	30.49063	74.86939	14:12:37	D	5.70

624	Faridkot	Jaiton	S-NPP	30.49089	74.82724	14:12:37	D	4.30
625	Faridkot	Jaiton	S-NPP	30.49090	74.89774	14:12:37	D	6.00
626	Faridkot	Jaiton	S-NPP	30.49239	74.91730	14:12:37	D	7.00
627	Faridkot	Jaiton	S-NPP	30.49269	74.85050	14:12:37	D	3.70
628	Faridkot	Jaiton	S-NPP	30.49419	74.86995	14:12:37	D	11.30
629	Faridkot	Jaiton	S-NPP	30.49420	74.92026	14:12:37	D	2.90
630	Faridkot	Jaiton	S-NPP	30.49602	74.86890	14:12:37	D	5.70
631	Faridkot	Jaiton	S-NPP	30.49689	74.90506	14:12:37	D	8.30
632	Faridkot	Jaiton	S-NPP	30.49719	74.90898	14:12:37	D	8.70
633	Faridkot	Jaiton	S-NPP	30.49810	74.92073	14:12:37	D	2.20
634	Faridkot	Jaiton	S-NPP	30.49850	74.90406	14:12:37	D	7.20
635	Faridkot	Jaiton	S-NPP	30.50763	74.87959	14:12:37	D	3.00
636	Faridkot	Jaiton	S-NPP	30.50861	74.97043	14:12:37	D	3.70
637	Faridkot	Jaiton	S-NPP	30.51526	74.91038	14:12:37	D	16.30
638	Faridkot	Jaiton	S-NPP	30.51871	74.83031	12:33:45	D	6.70
639	Faridkot	Jaiton	S-NPP	30.52107	74.91508	12:33:45	D	7.70
640	Faridkot	Jaiton	S-NPP	30.53430	74.94820	14:12:37	D	11.30
641	Faridkot	Jaiton	S-NPP	30.53972	74.94771	14:12:37	D	5.20
642	Faridkot	Jaiton	S-NPP	30.55084	74.95066	14:12:37	D	5.70
643	Faridkot	Kot Kapura	S-NPP	30.48283	74.79300	14:12:37	D	10.30
644	Faridkot	Kot Kapura	S-NPP	30.48789	74.78866	14:12:37	D	3.00
645	Faridkot	Kot Kapura	S-NPP	30.49024	74.78748	14:12:37	D	6.20
646	Faridkot	Kot Kapura	S-NPP	30.49209	74.81133	12:33:45	D	4.40
647	Faridkot	Kot Kapura	S-NPP	30.49764	74.74038	14:12:37	D	3.10
648	Faridkot	Kot Kapura	S-NPP	30.50142	74.74273	12:33:45	D	3.00
649	Faridkot	Kot Kapura	S-NPP	30.50263	74.80962	14:12:37	D	12.50
650	Faridkot	Kot Kapura	S-NPP	30.50348	74.73954	12:33:45	D	7.60
651	Faridkot	Kot Kapura	S-NPP	30.50522	74.77058	14:12:37	D	2.00
652	Faridkot	Kot Kapura	S-NPP	30.51285	74.72738	14:12:37	D	7.20
653	Faridkot	Kot Kapura	S-NPP	30.51313	74.73120	14:12:37	D	7.20
654	Faridkot	Kot Kapura	S-NPP	30.52014	74.82745	14:12:37	D	3.50
655	Faridkot	Kot Kapura	S-NPP	30.52976	74.81099	14:12:37	D	4.30
656	Faridkot	Kot Kapura	S-NPP	30.54577	74.73586	14:12:37	D	6.10

657	Faridkot	Kot Kapura	S-NPP	30.55112	74.73535	14:12:37	D	6.10
658	Faridkot	Kot Kapura	S-NPP	30.55647	74.73485	14:12:37	D	3.40
659	Faridkot	Kot Kapura	S-NPP	30.55705	74.74251	14:12:37	D	5.40
660	Faridkot	Kot Kapura	S-NPP	30.56883	74.82684	14:12:37	D	6.20
661	Faridkot	Kot Kapura	S-NPP	30.56912	74.83073	14:12:37	D	13.40
662	Faridkot	Kot Kapura	S-NPP	30.58731	74.74514	14:12:37	D	2.90
663	Faridkot	Kot Kapura	S-NPP	30.58737	74.78622	14:12:37	D	3.40
664	Faridkot	Kot Kapura	S-NPP	30.58945	74.74339	14:12:37	D	3.70
665	Faridkot	Kot Kapura	S-NPP	30.59003	74.78369	14:12:37	D	4.80
666	Faridkot	Kot Kapura	S-NPP	30.59028	74.79456	12:33:45	D	6.40
667	Faridkot	Kot Kapura	S-NPP	30.59751	74.91866	14:12:37	D	2.40
668	Faridkot	Kot Kapura	S-NPP	30.62560	74.82718	14:12:37	D	44.30
669	Faridkot	Kot Kapura	S-NPP	30.63038	74.89366	14:12:37	D	3.70
670	Faridkot	Kot Kapura	S-NPP	30.63067	74.89758	14:12:37	D	4.80
671	Faridkot	Kot Kapura	S-NPP	30.64062	74.88480	14:12:37	D	5.20
672	Faridkot	Kot Kapura	S-NPP	30.64091	74.88873	14:12:37	D	12.90
673	Faridkot	Kot Kapura	S-NPP	30.64602	74.88432	14:12:37	D	5.20
674	Faridkot	Kot Kapura	S-NPP	30.65659	74.95481	14:12:37	D	2.10
675	Faridkot	Kot Kapura	AQUA	30.67600	74.93800	13:22:39	D	24.30
676	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.71105	76.37769	12:33:45	D	6.50
677	Fatehgarh Sahib	Sirhind	S-NPP	30.49895	76.43752	14:12:37	D	1.70
678	Fatehgarh Sahib	Sirhind	S-NPP	30.51784	76.45563	14:12:37	D	3.60
679	Fatehgarh Sahib	Sirhind	S-NPP	30.52478	76.36414	12:33:45	D	3.80
680	Fatehgarh Sahib	Sirhind	S-NPP	30.57414	76.34500	14:12:37	D	2.00
681	Fazilka	Abohar	S-NPP	30.01770	74.44493	14:12:37	D	3.30
682	Fazilka	Abohar	S-NPP	30.07311	74.15086	14:12:37	D	8.30
683	Fazilka	Abohar	S-NPP	30.08295	74.27332	14:12:37	D	4.90
684	Fazilka	Abohar	S-NPP	30.08813	74.27279	14:12:37	D	2.40
685	Fazilka	Abohar	S-NPP	30.09216	74.25816	14:12:37	D	3.30
686	Fazilka	Abohar	S-NPP	30.11286	74.32035	14:12:37	D	2.40
687	Fazilka	Abohar	S-NPP	30.11944	74.25472	14:12:37	D	7.10
688	Fazilka	Abohar	S-NPP	30.12319	74.25508	14:12:37	D	15.10
689	Fazilka	Abohar	S-NPP	30.12377	74.26214	14:12:37	D	16.10

690	Fazilka	Abohar	S-NPP	30.12461	74.25421	14:12:37	D	7.10
691	Fazilka	Abohar	S-NPP	30.12515	74.26128	14:12:37	D	16.90
692	Fazilka	Abohar	S-NPP	30.14121	74.26676	14:12:37	D	9.80
693	Fazilka	Abohar	S-NPP	30.15157	74.26572	14:12:37	D	2.70
694	Fazilka	Abohar	S-NPP	30.18305	74.33419	14:12:37	D	2.60
695	Fazilka	Abohar	AQUA	30.19900	74.19100	13:22:39	D	35.80
696	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.28511	74.29372	14:12:37	D	7.20
697	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.30311	74.19202	14:12:37	D	3.10
698	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.38190	74.17983	14:12:37	D	2.80
699	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.40368	74.19186	14:12:37	D	3.30
700	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.40687	74.16672	14:12:37	D	4.50
701	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.40715	74.17023	14:12:37	D	6.30
702	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.41218	74.29848	14:12:37	D	4.00
703	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.41488	74.20147	14:12:37	D	1.00
704	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.41509	74.26933	14:12:37	D	4.50
705	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.41890	74.18681	14:12:37	D	6.70
706	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.45469	74.09677	14:12:37	D	15.30
707	Fazilka	Fazilka	S-NPP	30.35267	73.94213	14:12:37	D	1.70
708	Fazilka	Fazilka	S-NPP	30.36037	73.91054	14:12:37	D	3.80
709	Fazilka	Fazilka	S-NPP	30.36545	73.91001	14:12:37	D	6.80
710	Fazilka	Fazilka	S-NPP	30.36738	73.93374	14:12:37	D	6.20
711	Fazilka	Fazilka	S-NPP	30.39080	73.96913	14:12:37	D	4.00
712	Fazilka	Fazilka	S-NPP	30.39252	73.92772	14:12:37	D	3.50
713	Fazilka	Fazilka	S-NPP	30.40375	74.12815	14:12:37	D	4.00
714	Fazilka	Fazilka	S-NPP	30.40864	74.06100	14:12:37	D	2.40
715	Fazilka	Fazilka	S-NPP	30.41347	73.99447	14:12:37	D	2.00
716	Fazilka	Fazilka	S-NPP	30.41567	73.99257	14:12:37	D	1.90
717	Fazilka	Fazilka	S-NPP	30.42146	74.06859	14:12:37	D	2.60
718	Fazilka	Fazilka	S-NPP	30.42706	73.97234	14:12:37	D	1.80
719	Fazilka	Fazilka	S-NPP	30.42854	74.02598	14:12:37	D	4.80
720	Fazilka	Fazilka	S-NPP	30.43139	74.02390	14:12:37	D	2.50
721	Fazilka	Fazilka	S-NPP	30.43168	74.02735	14:12:37	D	4.00
722	Fazilka	Fazilka	S-NPP	30.43503	73.97672	14:12:37	D	17.70

723	Fazilka	Fazilka	S-NPP	30.44362	74.02094	14:12:37	D	3.80
724	Fazilka	Fazilka	S-NPP	30.44389	74.02440	14:12:37	D	7.00
725	Fazilka	Fazilka	S-NPP	30.45331	74.01300	14:12:37	D	8.10
726	Fazilka	Fazilka	S-NPP	30.46010	74.09974	14:12:37	D	44.00
727	Fazilka	Fazilka	S-NPP	30.46524	74.09922	14:12:37	D	13.10
728	Fazilka	Fazilka	S-NPP	30.46770	74.13074	14:12:37	D	5.00
729	Fazilka	Fazilka	S-NPP	30.46825	74.13776	14:12:37	D	6.90
730	Fazilka	Fazilka	S-NPP	30.47285	74.13022	14:12:37	D	5.00
731	Fazilka	Fazilka	S-NPP	30.49554	74.08913	14:12:37	D	4.40
732	Fazilka	Guruhar Sahai	S-NPP	30.56636	74.31200	14:12:37	D	3.70
733	Fazilka	Guruhar Sahai	S-NPP	30.59959	74.33424	14:12:37	D	2.50
734	Fazilka	Guruhar Sahai	S-NPP	30.60042	74.34511	14:12:37	D	15.10
735	Fazilka	Guruhar Sahai	S-NPP	30.60070	74.34875	14:12:37	D	15.10
736	Fazilka	Guruhar Sahai	S-NPP	30.60621	74.35187	14:12:37	D	11.00
737	Fazilka	Guruhar Sahai	S-NPP	30.60752	74.30065	14:12:37	D	6.50
738	Fazilka	Guruhar Sahai	S-NPP	30.61060	74.34045	14:12:37	D	2.80
739	Fazilka	Guruhar Sahai	S-NPP	30.62218	74.35398	14:12:37	D	33.10
740	Fazilka	Guruhar Sahai	S-NPP	30.62275	74.36127	14:12:37	D	18.60
741	Fazilka	Guruhar Sahai	S-NPP	30.62628	74.33893	14:12:37	D	3.70
742	Fazilka	Guruhar Sahai	S-NPP	30.63415	74.30532	14:12:37	D	4.70
743	Fazilka	Guruhar Sahai	S-NPP	30.63730	74.34518	14:12:37	D	1.80
744	Fazilka	Guruhar Sahai	S-NPP	30.63736	74.27956	14:12:37	D	3.00
745	Fazilka	Guruhar Sahai	S-NPP	30.63851	74.29398	14:12:37	D	2.10
746	Fazilka	Guruhar Sahai	S-NPP	30.63902	74.36703	14:12:37	D	13.60
747	Fazilka	Guruhar Sahai	S-NPP	30.64224	74.34102	14:12:37	D	5.10
748	Fazilka	Guruhar Sahai	S-NPP	30.64396	74.36286	14:12:37	D	5.40
749	Fazilka	Guruhar Sahai	S-NPP	30.64894	74.29296	14:12:37	D	4.10
750	Fazilka	Guruhar Sahai	S-NPP	30.64902	74.29146	14:12:37	D	2.00
751	Fazilka	Guruhar Sahai	S-NPP	30.65067	74.31464	14:12:37	D	7.20
752	Fazilka	Guruhar Sahai	S-NPP	30.65088	74.31682	14:12:37	D	10.30
753	Fazilka	Guruhar Sahai	S-NPP	30.65096	74.31826	14:12:37	D	7.60
754	Fazilka	Guruhar Sahai	S-NPP	30.65357	74.28522	14:12:37	D	2.20
755	Fazilka	Guruhar Sahai	S-NPP	30.65383	74.21492	14:12:37	D	5.10

756	Fazilka	Guruhar Sahai	S-NPP	30.65396	74.28731	14:12:37	D	2.00
757	Fazilka	Guruhar Sahai	S-NPP	30.65797	74.34175	14:12:37	D	2.20
758	Fazilka	Guruhar Sahai	S-NPP	30.65822	74.34315	14:12:37	D	2.50
759	Fazilka	Guruhar Sahai	S-NPP	30.66399	74.28422	14:12:37	D	1.60
760	Fazilka	Guruhar Sahai	S-NPP	30.67312	74.33291	14:12:37	D	4.40
761	Fazilka	Guruhar Sahai	S-NPP	30.67594	74.23073	14:12:37	D	1.90
762	Fazilka	Guruhar Sahai	S-NPP	30.68575	74.36105	14:12:37	D	15.50
763	Fazilka	Guruhar Sahai	S-NPP	30.69180	74.23278	14:12:37	D	6.70
764	Fazilka	Guruhar Sahai	S-NPP	30.69208	74.23636	14:12:37	D	6.70
765	Fazilka	Jalalabad	S-NPP	30.43500	74.25663	14:12:37	D	2.40
766	Fazilka	Jalalabad	S-NPP	30.44977	74.27182	12:33:45	D	9.90
767	Fazilka	Jalalabad	S-NPP	30.45114	74.30231	12:33:45	D	3.70
768	Fazilka	Jalalabad	S-NPP	30.45684	74.19219	14:12:37	D	5.60
769	Fazilka	Jalalabad	S-NPP	30.45712	74.19572	14:12:37	D	5.60
770	Fazilka	Jalalabad	S-NPP	30.45924	74.29248	14:12:37	D	2.60
771	Fazilka	Jalalabad	S-NPP	30.46444	74.29196	14:12:37	D	2.60
772	Fazilka	Jalalabad	S-NPP	30.46989	74.15887	14:12:37	D	5.10
773	Fazilka	Jalalabad	S-NPP	30.47918	74.21136	14:12:37	D	1.90
774	Fazilka	Jalalabad	S-NPP	30.48581	74.29710	14:12:37	D	4.90
775	Fazilka	Jalalabad	S-NPP	30.48843	74.19617	14:12:37	D	8.30
776	Fazilka	Jalalabad	S-NPP	30.49054	74.15681	14:12:37	D	6.30
777	Fazilka	Jalalabad	S-NPP	30.49073	74.20963	12:33:45	D	6.50
778	Fazilka	Jalalabad	S-NPP	30.49093	74.22810	14:12:37	D	3.60
779	Fazilka	Jalalabad	S-NPP	30.49122	74.20783	12:33:45	D	8.50
780	Fazilka	Jalalabad	S-NPP	30.49148	74.23524	14:12:37	D	4.80
781	Fazilka	Jalalabad	S-NPP	30.49232	74.24594	14:12:37	D	4.50
782	Fazilka	Jalalabad	S-NPP	30.49347	74.12816	14:12:37	D	5.60
783	Fazilka	Jalalabad	S-NPP	30.49402	74.13519	14:12:37	D	16.00
784	Fazilka	Jalalabad	S-NPP	30.49416	74.20273	14:12:37	D	3.60
785	Fazilka	Jalalabad	S-NPP	30.49430	74.13870	14:12:37	D	17.90
786	Fazilka	Jalalabad	S-NPP	30.49779	74.24900	14:12:37	D	20.80
787	Fazilka	Jalalabad	S-NPP	30.49807	74.25258	14:12:37	D	15.80
788	Fazilka	Jalalabad	S-NPP	30.49862	74.12765	14:12:37	D	13.80

789	Fazilka	Jalalabad	S-NPP	30.49890	74.13116	14:12:37	D	48.00
790	Fazilka	Jalalabad	S-NPP	30.49918	74.13468	14:12:37	D	48.00
791	Fazilka	Jalalabad	S-NPP	30.49946	74.13820	14:12:37	D	24.30
792	Fazilka	Jalalabad	S-NPP	30.50789	74.24440	14:12:37	D	7.20
793	Fazilka	Jalalabad	S-NPP	30.51025	74.20828	14:12:37	D	1.70
794	Fazilka	Jalalabad	S-NPP	30.51068	74.08409	14:12:37	D	4.20
795	Fazilka	Jalalabad	S-NPP	30.51119	74.15476	14:12:37	D	4.00
796	Fazilka	Jalalabad	S-NPP	30.51195	74.22962	14:12:37	D	7.10
797	Fazilka	Jalalabad	S-NPP	30.51582	74.08358	14:12:37	D	3.90
798	Fazilka	Jalalabad	S-NPP	30.51638	74.09056	14:12:37	D	7.30
799	Fazilka	Jalalabad	S-NPP	30.51805	74.17543	14:12:37	D	4.00
800	Fazilka	Jalalabad	S-NPP	30.51834	74.17895	14:12:37	D	6.50
801	Fazilka	Jalalabad	S-NPP	30.51969	74.26125	14:12:37	D	3.00
802	Fazilka	Jalalabad	S-NPP	30.52322	74.17491	14:12:37	D	7.10
803	Fazilka	Jalalabad	S-NPP	30.53068	74.20269	14:12:37	D	2.10
804	Fazilka	Jalalabad	S-NPP	30.53811	74.10249	14:12:37	D	5.20
805	Fazilka	Jalalabad	S-NPP	30.54510	74.23811	14:12:37	D	3.00
806	Fazilka	Jalalabad	S-NPP	30.54941	74.24033	14:12:37	D	2.90
807	Fazilka	Jalalabad	S-NPP	30.54965	74.17942	14:12:37	D	2.20
808	Fazilka	Jalalabad	S-NPP	30.55029	74.25105	14:12:37	D	5.50
809	Fazilka	Jalalabad	S-NPP	30.55058	74.25463	14:12:37	D	7.70
810	Fazilka	Jalalabad	S-NPP	30.55092	74.17656	14:12:37	D	3.20
811	Fazilka	Jalalabad	S-NPP	30.55119	74.18010	14:12:37	D	3.20
812	Fazilka	Jalalabad	S-NPP	30.55137	74.25188	14:12:37	D	6.80
813	Fazilka	Jalalabad	S-NPP	30.56014	74.22941	14:12:37	D	3.10
814	Fazilka	Jalalabad	S-NPP	30.56752	74.12153	14:12:37	D	3.00
815	Fazilka	Jalalabad	S-NPP	30.58336	74.25953	14:12:37	D	2.80
816	Fazilka	Jalalabad	S-NPP	30.58793	74.26247	12:33:45	D	4.20
817	Fazilka	Jalalabad	S-NPP	30.59050	74.28419	14:12:37	D	4.60
818	Fazilka	Jalalabad	S-NPP	30.60125	74.15366	14:12:37	D	2.60
819	Fazilka	Jalalabad	S-NPP	30.60389	74.12141	14:12:37	D	4.10
820	Fazilka	Jalalabad	S-NPP	30.61186	74.15617	14:12:37	D	4.90
821	Fazilka	Jalalabad	S-NPP	30.62127	74.20893	14:12:37	D	3.40

822	Fazilka	Jalalabad	S-NPP	30.62731	74.21912	14:12:37	D	9.10
823	Fazilka	Jalalabad	S-NPP	30.62788	74.22625	14:12:37	D	13.90
824	Fazilka	Jalalabad	S-NPP	30.64000	74.18196	14:12:37	D	3.20
825	Fazilka	Khuian Sarwar	S-NPP	30.22094	74.03411	14:12:37	D	2.50
826	Fazilka	Khuian Sarwar	S-NPP	30.23335	74.03107	14:12:37	D	4.50
827	Fazilka	Khuian Sarwar	S-NPP	30.27487	73.97171	14:12:37	D	6.00
828	Fazilka	Khuian Sarwar	S-NPP	30.27569	74.02164	12:33:45	D	6.10
829	Fazilka	Khuian Sarwar	S-NPP	30.28815	74.00822	14:12:37	D	2.60
830	Firozpur	Firozpur	S-NPP	30.83614	74.60500	14:12:37	D	8.60
831	Firozpur	Firozpur	S-NPP	30.87039	74.63245	14:12:37	D	2.20
832	Firozpur	Firozpur	S-NPP	30.88846	74.61826	14:12:37	D	7.40
833	Firozpur	Firozpur	S-NPP	30.88967	74.60381	14:12:37	D	2.20
834	Firozpur	Firozpur	S-NPP	30.94457	74.65144	14:12:37	D	2.90
835	Firozpur	Firozpur	S-NPP	30.98354	74.59776	14:12:37	D	4.70
836	Firozpur	Firozpur	S-NPP	30.98693	74.59520	14:12:37	D	5.90
837	Firozpur	Firozpur	S-NPP	30.98719	74.59901	14:12:37	D	6.60
838	Firozpur	Firozpur	S-NPP	30.98887	74.59727	14:12:37	D	6.40
839	Firozpur	Firozpur	S-NPP	31.00352	74.67870	14:12:37	D	4.10
840	Firozpur	Firozpur	S-NPP	31.00959	74.65703	14:12:37	D	3.40
841	Firozpur	Firozpur	S-NPP	31.01260	74.65456	14:12:37	D	6.20
842	Firozpur	Firozpur	S-NPP	31.03058	74.68004	14:12:37	D	4.40
843	Firozpur	Firozpur	S-NPP	31.03085	74.68391	14:12:37	D	4.40
844	Firozpur	Firozpur	S-NPP	31.03805	74.78522	14:12:37	D	5.80
845	Firozpur	Firozpur	S-NPP	31.04345	74.78474	14:12:37	D	5.70
846	Firozpur	Firozpur	S-NPP	31.04373	74.78866	14:12:37	D	7.00
847	Firozpur	Firozpur	S-NPP	31.06194	74.79838	12:33:45	D	4.00
848	Firozpur	Ghall Khurd	S-NPP	30.78812	74.87041	14:12:37	D	3.20
849	Firozpur	Ghall Khurd	S-NPP	30.79146	74.84245	14:12:37	D	10.90
850	Firozpur	Ghall Khurd	S-NPP	30.79374	74.84218	14:12:37	D	12.30
851	Firozpur	Ghall Khurd	S-NPP	30.79529	74.89354	14:12:37	D	29.20
852	Firozpur	Ghall Khurd	S-NPP	30.79697	74.81035	14:12:37	D	12.80
853	Firozpur	Ghall Khurd	S-NPP	30.79724	74.81425	14:12:37	D	12.80
854	Firozpur	Ghall Khurd	S-NPP	30.79725	74.89335	14:12:37	D	33.40

855	Firozpur	Ghall Khurd	S-NPP	30.79751	74.81818	14:12:37	D	10.10
856	Firozpur	Ghall Khurd	S-NPP	30.79987	74.81021	14:12:37	D	14.60
857	Firozpur	Ghall Khurd	S-NPP	30.80017	74.81412	14:12:37	D	14.60
858	Firozpur	Ghall Khurd	S-NPP	30.80047	74.81802	14:12:37	D	13.20
859	Firozpur	Ghall Khurd	S-NPP	30.80346	74.91676	12:33:45	D	4.70
860	Firozpur	Ghall Khurd	S-NPP	30.80626	74.91850	12:33:45	D	6.20
861	Firozpur	Ghall Khurd	S-NPP	30.81035	74.80532	14:12:37	D	1.50
862	Firozpur	Ghall Khurd	S-NPP	30.81780	74.87556	14:12:37	D	2.80
863	Firozpur	Ghall Khurd	S-NPP	30.82797	74.71366	14:12:37	D	11.70
864	Firozpur	Ghall Khurd	S-NPP	30.83784	74.70110	14:12:37	D	1.10
865	Firozpur	Ghall Khurd	S-NPP	30.85175	74.73620	12:33:45	D	13.90
866	Firozpur	Ghall Khurd	S-NPP	30.85406	74.82084	12:33:45	D	2.50
867	Firozpur	Ghall Khurd	S-NPP	30.85459	74.72919	12:33:45	D	7.40
868	Firozpur	Ghall Khurd	S-NPP	30.85562	74.72275	14:12:37	D	12.90
869	Firozpur	Ghall Khurd	S-NPP	30.85643	74.73565	12:33:45	D	7.40
870	Firozpur	Ghall Khurd	S-NPP	30.86097	74.72226	14:12:37	D	4.70
871	Firozpur	Ghall Khurd	S-NPP	30.86622	74.94298	14:12:37	D	4.80
872	Firozpur	Ghall Khurd	S-NPP	30.86935	74.91066	14:12:37	D	7.90
873	Firozpur	Ghall Khurd	S-NPP	30.87477	74.91016	14:12:37	D	2.70
874	Firozpur	Ghall Khurd	S-NPP	30.87499	74.83859	14:12:37	D	3.80
875	Firozpur	Ghall Khurd	S-NPP	30.87747	74.65488	14:12:37	D	5.10
876	Firozpur	Ghall Khurd	S-NPP	30.87788	74.87798	14:12:37	D	3.20
877	Firozpur	Ghall Khurd	S-NPP	30.89717	74.84450	14:12:37	D	4.10
878	Firozpur	Ghall Khurd	S-NPP	30.89869	74.84358	14:12:37	D	4.80
879	Firozpur	Ghall Khurd	S-NPP	30.91191	74.75269	14:12:37	D	5.20
880	Firozpur	Ghall Khurd	S-NPP	30.93445	74.66013	14:12:37	D	2.50
881	Firozpur	Ghall Khurd	S-NPP	30.94485	74.72913	14:12:37	D	1.20
882	Firozpur	Ghall Khurd	S-NPP	30.95729	74.75147	14:12:37	D	6.10
883	Firozpur	Ghall Khurd	S-NPP	30.96041	74.79443	14:12:37	D	9.30
884	Firozpur	Ghall Khurd	S-NPP	30.96409	74.77045	14:12:37	D	3.60
885	Firozpur	Ghall Khurd	S-NPP	30.96546	74.71554	14:12:37	D	18.10
886	Firozpur	Ghall Khurd	S-NPP	30.96580	74.79393	14:12:37	D	9.30
887	Firozpur	Ghall Khurd	S-NPP	31.00893	74.79000	14:12:37	D	3.90

888	Firozpur	Ghall Khurd	S-NPP	31.01083	74.78381	14:12:37	D	8.60
889	Firozpur	Ghall Khurd	S-NPP	31.01402	74.78560	14:12:37	D	12.20
890	Firozpur	Ghall Khurd	S-NPP	31.03833	74.78915	14:12:37	D	7.50
891	Firozpur	Ghall Khurd	AQUA	30.90900	74.73400	13:22:39	D	57.40
892	Firozpur	Ghall Khurd	AQUA	30.91500	74.73600	13:22:39	D	117.10
893	Firozpur	Ghall Khurd	AQUA	30.91700	74.77000	13:22:39	D	38.10
894	Firozpur	Guruhar Sahai	S-NPP	30.61678	74.42080	14:12:37	D	10.30
895	Firozpur	Guruhar Sahai	S-NPP	30.61808	74.36906	14:12:37	D	10.20
896	Firozpur	Guruhar Sahai	S-NPP	30.61864	74.37636	14:12:37	D	8.30
897	Firozpur	Guruhar Sahai	S-NPP	30.62203	74.42030	14:12:37	D	10.30
898	Firozpur	Guruhar Sahai	S-NPP	30.62671	74.41245	14:12:37	D	5.20
899	Firozpur	Guruhar Sahai	S-NPP	30.64541	74.38113	14:12:37	D	5.00
900	Firozpur	Guruhar Sahai	S-NPP	30.64570	74.38478	14:12:37	D	4.40
901	Firozpur	Guruhar Sahai	S-NPP	30.65094	74.38427	14:12:37	D	4.40
902	Firozpur	Guruhar Sahai	S-NPP	30.66145	74.38922	14:12:37	D	14.60
903	Firozpur	Guruhar Sahai	S-NPP	30.66171	74.38692	14:12:37	D	6.50
904	Firozpur	Guruhar Sahai	S-NPP	30.66171	74.45359	14:12:37	D	1.00
905	Firozpur	Guruhar Sahai	S-NPP	30.66200	74.39058	14:12:37	D	13.30
906	Firozpur	Guruhar Sahai	S-NPP	30.66332	74.41492	14:12:37	D	3.50
907	Firozpur	Guruhar Sahai	S-NPP	30.66405	74.41624	14:12:37	D	4.30
908	Firozpur	Guruhar Sahai	S-NPP	30.66707	74.38577	12:33:45	D	3.90
909	Firozpur	Guruhar Sahai	S-NPP	30.68332	74.25896	14:12:37	D	1.00
910	Firozpur	Guruhar Sahai	S-NPP	30.69127	74.36418	14:12:37	D	9.60
911	Firozpur	Guruhar Sahai	S-NPP	30.69205	74.44552	14:12:37	D	3.40
912	Firozpur	Guruhar Sahai	S-NPP	30.69232	74.44921	14:12:37	D	3.40
913	Firozpur	Guruhar Sahai	S-NPP	30.69787	74.31215	14:12:37	D	11.80
914	Firozpur	Guruhar Sahai	S-NPP	30.69977	74.26823	14:12:37	D	1.60
915	Firozpur	Guruhar Sahai	S-NPP	30.70092	74.42238	14:12:37	D	3.90
916	Firozpur	Guruhar Sahai	S-NPP	30.70313	74.38145	14:12:37	D	7.90
917	Firozpur	Guruhar Sahai	S-NPP	30.70396	74.46301	14:12:37	D	6.80
918	Firozpur	Guruhar Sahai	S-NPP	30.70424	74.46671	14:12:37	D	8.00
919	Firozpur	Guruhar Sahai	S-NPP	30.70720	74.29664	14:12:37	D	3.80
920	Firozpur	Guruhar Sahai	S-NPP	30.71550	74.33608	14:12:37	D	2.80

921	Firozpur	Guruhar Sahai	S-NPP	30.71746	74.36163	14:12:37	D	2.10
922	Firozpur	Guruhar Sahai	S-NPP	30.72088	74.26978	14:12:37	D	3.30
923	Firozpur	Guruhar Sahai	S-NPP	30.72610	74.26929	14:12:37	D	3.30
924	Firozpur	Guruhar Sahai	S-NPP	30.73091	74.33091	14:12:37	D	6.70
925	Firozpur	Guruhar Sahai	S-NPP	30.74355	74.42569	14:12:37	D	11.40
926	Firozpur	Guruhar Sahai	S-NPP	30.74866	74.28895	14:12:37	D	4.90
927	Firozpur	Guruhar Sahai	S-NPP	30.75792	74.33932	14:12:37	D	7.90
928	Firozpur	Guruhar Sahai	S-NPP	30.76136	74.45004	14:12:37	D	8.20
929	Firozpur	Guruhar Sahai	S-NPP	30.76165	74.45375	14:12:37	D	9.10
930	Firozpur	Guruhar Sahai	S-NPP	30.76316	74.33881	14:12:37	D	7.90
931	Firozpur	Guruhar Sahai	S-NPP	30.76335	74.33820	14:12:37	D	7.50
932	Firozpur	Guruhar Sahai	S-NPP	30.76885	74.34133	14:12:37	D	2.00
933	Firozpur	Guruhar Sahai	S-NPP	30.77275	74.32687	14:12:37	D	0.90
934	Firozpur	Guruhar Sahai	S-NPP	30.77301	74.32621	14:12:37	D	1.80
935	Firozpur	Guruhar Sahai	S-NPP	30.77609	74.29660	14:12:37	D	10.70
936	Firozpur	Makhu	S-NPP	31.03830	75.03629	14:12:37	D	3.20
937	Firozpur	Makhu	S-NPP	31.03917	75.03833	14:12:37	D	3.00
938	Firozpur	Makhu	S-NPP	31.04819	74.85175	14:12:37	D	2.40
939	Firozpur	Makhu	S-NPP	31.04973	74.95198	14:12:37	D	6.50
940	Firozpur	Makhu	S-NPP	31.05912	74.81346	12:33:45	D	3.20
941	Firozpur	Makhu	S-NPP	31.06528	75.08278	12:33:45	D	3.20
942	Firozpur	Makhu	S-NPP	31.07050	75.09310	14:12:37	D	4.10
943	Firozpur	Makhu	S-NPP	31.07145	75.02727	14:12:37	D	2.90
944	Firozpur	Makhu	S-NPP	31.07895	74.82507	14:12:37	D	11.60
945	Firozpur	Makhu	S-NPP	31.08528	74.98933	14:12:37	D	13.40
946	Firozpur	Makhu	S-NPP	31.08556	74.99337	14:12:37	D	12.90
947	Firozpur	Makhu	S-NPP	31.09787	74.93550	14:12:37	D	2.90
948	Firozpur	Makhu	S-NPP	31.11316	74.99503	14:12:37	D	4.50
949	Firozpur	Makhu	S-NPP	31.11521	74.87365	14:12:37	D	4.40
950	Firozpur	Makhu	S-NPP	31.11640	74.87251	14:12:37	D	4.00
951	Firozpur	Makhu	S-NPP	31.12547	74.86472	14:12:37	D	3.20
952	Firozpur	Makhu	S-NPP	31.12670	74.86354	14:12:37	D	2.50
953	Firozpur	Mamdor	S-NPP	30.74594	74.38837	14:12:37	D	4.30

954	Firozpur	Mamdot	S-NPP	30.75090	74.38420	14:12:37	D	18.20
955	Firozpur	Mamdot	S-NPP	30.77100	74.37064	14:12:37	D	2.80
956	Firozpur	Mamdot	S-NPP	30.77102	74.37119	14:12:37	D	3.00
957	Firozpur	Mamdot	S-NPP	30.78257	74.38428	14:12:37	D	11.10
958	Firozpur	Mamdot	S-NPP	30.78746	74.45084	14:12:37	D	2.90
959	Firozpur	Mamdot	S-NPP	30.78773	74.45456	14:12:37	D	2.90
960	Firozpur	Mamdot	S-NPP	30.79312	74.31321	14:12:37	D	6.90
961	Firozpur	Mamdot	S-NPP	30.79425	74.54427	14:12:37	D	1.80
962	Firozpur	Mamdot	S-NPP	30.80190	74.43074	14:12:37	D	26.60
963	Firozpur	Mamdot	S-NPP	30.80217	74.43446	14:12:37	D	26.60
964	Firozpur	Mamdot	S-NPP	30.80385	74.31583	14:12:37	D	6.90
965	Firozpur	Mamdot	S-NPP	30.80547	74.47910	14:12:37	D	2.60
966	Firozpur	Mamdot	S-NPP	30.81576	74.47433	14:12:37	D	2.50
967	Firozpur	Mamdot	S-NPP	30.81821	74.36601	14:12:37	D	4.50
968	Firozpur	Mamdot	S-NPP	30.83216	74.48026	14:12:37	D	8.40
969	Firozpur	Mamdot	S-NPP	30.83919	74.36398	14:12:37	D	3.50
970	Firozpur	Mamdot	S-NPP	30.83948	74.36765	14:12:37	D	3.50
971	Firozpur	Mamdot	S-NPP	30.84131	74.32321	14:12:37	D	3.50
972	Firozpur	Mamdot	S-NPP	30.84387	74.35613	14:12:37	D	8.20
973	Firozpur	Mamdot	S-NPP	30.84415	74.35981	14:12:37	D	8.20
974	Firozpur	Mamdot	S-NPP	30.85272	74.47079	14:12:37	D	3.10
975	Firozpur	Mamdot	S-NPP	30.89520	74.48814	14:12:37	D	3.70
976	Firozpur	Zira	S-NPP	30.90654	74.87865	14:12:37	D	2.40
977	Firozpur	Zira	S-NPP	30.91065	74.87901	14:12:37	D	2.90
978	Firozpur	Zira	S-NPP	30.91189	74.85695	12:33:45	D	5.20
979	Firozpur	Zira	S-NPP	30.91287	74.85538	12:33:45	D	5.10
980	Firozpur	Zira	S-NPP	30.91652	75.03138	14:12:37	D	3.60
981	Firozpur	Zira	S-NPP	30.91685	75.03078	14:12:37	D	4.00
982	Firozpur	Zira	S-NPP	30.91742	75.04351	14:12:37	D	5.90
983	Firozpur	Zira	S-NPP	30.91767	75.04292	14:12:37	D	5.80
984	Firozpur	Zira	S-NPP	30.92196	74.86527	14:12:37	D	3.60
985	Firozpur	Zira	S-NPP	30.93472	74.89201	14:12:37	D	6.00
986	Firozpur	Zira	S-NPP	30.93611	74.91190	14:12:37	D	2.50

987	Firozpur	Zira	S-NPP	30.94416	74.87119	14:12:37	D	2.30
988	Firozpur	Zira	S-NPP	30.97831	74.81647	14:12:37	D	4.80
989	Firozpur	Zira	S-NPP	30.98472	74.98000	14:12:37	D	2.60
990	Firozpur	Zira	S-NPP	31.00505	74.95797	14:12:37	D	7.70
991	Firozpur	Zira	S-NPP	31.00757	74.89543	14:12:37	D	3.30
992	Firozpur	Zira	S-NPP	31.00784	74.92148	14:12:37	D	4.10
993	Firozpur	Zira	S-NPP	31.00945	74.92336	14:12:37	D	5.90
994	Firozpur	Zira	S-NPP	31.01245	74.80735	14:12:37	D	9.10
995	Firozpur	Zira	S-NPP	31.01455	74.86485	14:12:37	D	1.30
996	Firozpur	Zira	S-NPP	31.01550	74.80520	14:12:37	D	15.30
997	Firozpur	Zira	S-NPP	31.01700	75.04633	14:12:37	D	5.60
998	Firozpur	Zira	S-NPP	31.01730	75.05040	14:12:37	D	5.60
999	Firozpur	Zira	S-NPP	31.01758	74.80293	14:12:37	D	9.60
1000	Firozpur	Zira	S-NPP	31.01782	75.04845	14:12:37	D	13.60
1001	Firozpur	Zira	S-NPP	31.01785	74.80686	14:12:37	D	9.10
1002	Firozpur	Zira	S-NPP	31.02247	75.04585	14:12:37	D	3.40
1003	Firozpur	Zira	S-NPP	31.02838	74.90363	14:12:37	D	3.10
1004	Firozpur	Zira	S-NPP	31.03010	74.90540	14:12:37	D	6.60
1005	Firozpur	Zira	AQUA	31.01200	75.03500	13:22:39	D	28.80
1006	Gurdaspur	Batala	S-NPP	31.87288	75.26208	14:12:37	D	3.10
1007	Gurdaspur	Dorangala	S-NPP	32.11725	75.30216	14:12:37	D	2.90
1008	Hoshiarpur	Garh Shankar	S-NPP	31.26788	75.97773	14:12:37	D	2.90
1009	Hoshiarpur	Mahilpur	S-NPP	31.27158	75.94474	14:12:37	D	8.40
1010	Jalandhar	Jalandhar East	S-NPP	31.32741	75.71578	14:12:37	D	1.70
1011	Jalandhar	Lohian	S-NPP	31.16321	75.15893	14:12:37	D	10.70
1012	Jalandhar	Mehatpur	S-NPP	30.99987	75.55558	12:33:45	D	3.00
1013	Jalandhar	Nakodar	S-NPP	31.03001	75.46638	14:12:37	D	4.60
1014	Jalandhar	Nakodar	S-NPP	31.17338	75.57508	14:12:37	D	3.70
1015	Jalandhar	Nakodar	S-NPP	31.17672	75.57513	14:12:37	D	5.70
1016	Jalandhar	Nakodar	S-NPP	31.17904	75.57459	14:12:37	D	1.90
1017	Jalandhar	Nur Mahal	S-NPP	30.98491	75.64127	14:12:37	D	2.20
1018	Jalandhar	Nur Mahal	S-NPP	30.99596	75.63589	14:12:37	D	9.80
1019	Jalandhar	Nur Mahal	S-NPP	31.00009	75.68185	12:33:45	D	9.20

1020	Jalandhar	Nur Mahal	S-NPP	31.00163	75.68756	12:33:45	D	9.20
1021	Jalandhar	Nur Mahal	S-NPP	31.00321	75.68364	12:33:45	D	15.70
1022	Jalandhar	Nur Mahal	S-NPP	31.01327	75.57298	12:33:45	D	16.50
1023	Jalandhar	Nur Mahal	S-NPP	31.01396	75.56375	14:12:37	D	3.50
1024	Jalandhar	Nur Mahal	S-NPP	31.05200	75.61608	12:33:45	D	5.80
1025	Jalandhar	Nur Mahal	S-NPP	31.06882	75.70126	14:12:37	D	16.70
1026	Jalandhar	Nur Mahal	S-NPP	31.06912	75.70572	14:12:37	D	16.70
1027	Jalandhar	Nur Mahal	S-NPP	31.07082	75.69973	14:12:37	D	22.60
1028	Jalandhar	Nur Mahal	S-NPP	31.07318	75.64588	14:12:37	D	2.70
1029	Jalandhar	Nur Mahal	S-NPP	31.07651	75.64700	14:12:37	D	5.00
1030	Jalandhar	Phillaur	S-NPP	31.13106	75.83549	14:12:37	D	5.40
1031	Jalandhar	Rurka Kalan	S-NPP	31.07110	75.70419	14:12:37	D	22.10
1032	Jalandhar	Rurka Kalan	S-NPP	31.10326	75.76025	14:12:37	D	3.10
1033	Jalandhar	Rurka Kalan	S-NPP	31.17434	75.68212	14:12:37	D	2.90
1034	Jalandhar	Rurka Kalan	S-NPP	31.20252	75.67534	14:12:37	D	2.50
1035	Jalandhar	Shahkot	S-NPP	31.01058	75.34755	14:12:37	D	5.80
1036	Jalandhar	Shahkot	S-NPP	31.01616	75.34708	14:12:37	D	5.80
1037	Jalandhar	Shahkot	S-NPP	31.07728	75.25222	12:33:45	D	9.30
1038	Jalandhar	Shahkot	S-NPP	31.08013	75.23392	14:12:37	D	10.10
1039	Jalandhar	Shahkot	S-NPP	31.08041	75.23810	14:12:37	D	10.10
1040	Jalandhar	Shahkot	S-NPP	31.09138	75.31769	14:12:37	D	3.10
1041	Kapurthala	Kapurthala	S-NPP	31.43784	75.38392	12:33:45	D	2.70
1042	Kapurthala	Kapurthala	S-NPP	31.43867	75.38248	14:12:37	D	5.30
1043	Kapurthala	Phagwara	S-NPP	31.26741	75.87997	14:12:37	D	4.80
1044	Kapurthala	Phagwara	S-NPP	31.27438	75.69295	14:12:37	D	3.60
1045	Kapurthala	Sultanpur Lodhi	S-NPP	31.16873	75.15846	14:12:37	D	10.70
1046	Kapurthala	Sultanpur Lodhi	S-NPP	31.19024	75.14823	14:12:37	D	3.00
1047	Kapurthala	Sultanpur Lodhi	S-NPP	31.19053	75.15238	14:12:37	D	3.00
1048	Kapurthala	Sultanpur Lodhi	S-NPP	31.30624	75.22247	14:12:37	D	2.10
1049	Ludhiana	Doraha	S-NPP	30.70252	75.96117	14:12:37	D	14.50
1050	Ludhiana	Doraha	S-NPP	30.70973	75.98363	14:12:37	D	8.80
1051	Ludhiana	Doraha	S-NPP	30.84481	76.05044	12:33:45	D	2.10
1052	Ludhiana	Jagraon	S-NPP	30.60296	75.46428	12:33:45	D	8.80

1053	Ludhiana	Jagraon	S-NPP	30.60355	75.41225	12:33:45	D	2.60
1054	Ludhiana	Jagraon	S-NPP	30.60435	75.46465	12:33:45	D	8.70
1055	Ludhiana	Jagraon	S-NPP	30.61119	75.40510	14:12:37	D	4.00
1056	Ludhiana	Jagraon	S-NPP	30.61676	75.40462	14:12:37	D	18.20
1057	Ludhiana	Jagraon	S-NPP	30.66875	75.44522	14:12:37	D	4.10
1058	Ludhiana	Jagraon	S-NPP	30.69387	75.49146	12:33:45	D	11.20
1059	Ludhiana	Jagraon	S-NPP	30.75084	75.44207	14:12:37	D	7.60
1060	Ludhiana	Jagraon	S-NPP	30.75286	75.44235	14:12:37	D	7.20
1061	Ludhiana	Jagraon	S-NPP	30.75564	75.44016	12:33:45	D	5.10
1062	Ludhiana	Jagraon	S-NPP	30.76187	75.43792	12:33:45	D	5.10
1063	Ludhiana	Jagraon	S-NPP	30.76456	75.47958	14:12:37	D	5.90
1064	Ludhiana	Jagraon	S-NPP	30.77757	75.44530	12:33:45	D	7.10
1065	Ludhiana	Jagraon	S-NPP	30.81142	75.58858	14:12:37	D	3.20
1066	Ludhiana	Jagraon	TERRA	30.66200	75.38700	11:08:23	D	11.80
1067	Ludhiana	Jagraon	AQUA	30.66900	75.44900	13:22:39	D	43.90
1068	Ludhiana	Jagraon	AQUA	30.67100	75.45300	13:22:39	D	39.20
1069	Ludhiana	Khanna	S-NPP	30.56454	76.08455	14:12:37	D	3.40
1070	Ludhiana	Khanna	S-NPP	30.56481	76.08413	14:12:37	D	3.20
1071	Ludhiana	Khanna	S-NPP	30.57763	76.07543	12:33:45	D	2.50
1072	Ludhiana	Ludhiana 1	S-NPP	30.83224	75.72851	14:12:37	D	5.80
1073	Ludhiana	Ludhiana 2	S-NPP	30.90110	75.96988	14:12:37	D	5.20
1074	Ludhiana	Ludhiana 2	S-NPP	30.97390	76.07281	12:33:45	D	2.70
1075	Ludhiana	Machhiwara	S-NPP	30.97895	76.16560	12:33:45	D	2.90
1076	Ludhiana	Maloud	S-NPP	30.61031	75.88910	12:33:45	D	3.60
1077	Ludhiana	Maloud	S-NPP	30.62528	76.03322	14:12:37	D	6.80
1078	Ludhiana	Maloud	S-NPP	30.64489	75.95412	12:33:45	D	8.40
1079	Ludhiana	Maloud	S-NPP	30.64706	75.95022	12:33:45	D	6.80
1080	Ludhiana	Maloud	S-NPP	30.66018	75.94746	14:12:37	D	9.70
1081	Ludhiana	Maloud	S-NPP	30.66109	75.94617	14:12:37	D	6.60
1082	Ludhiana	Maloud	S-NPP	30.66138	75.95074	14:12:37	D	8.30
1083	Ludhiana	Maloud	S-NPP	30.70390	75.89234	14:12:37	D	2.30
1084	Ludhiana	Pakhowal	S-NPP	30.64160	75.75920	14:12:37	D	4.20
1085	Ludhiana	Pakhowal	S-NPP	30.64520	75.69083	14:12:37	D	18.10

1086	Ludhiana	Pakhowal	S-NPP	30.64759	75.76318	14:12:37	D	4.20
1087	Ludhiana	Pakhowal	S-NPP	30.68717	75.72274	14:12:37	D	5.30
1088	Ludhiana	Pakhowal	S-NPP	30.72811	75.73714	14:12:37	D	2.50
1089	Ludhiana	Raikot	S-NPP	30.60928	75.53796	14:12:37	D	3.90
1090	Ludhiana	Raikot	S-NPP	30.60961	75.62488	14:12:37	D	2.20
1091	Ludhiana	Raikot	S-NPP	30.61405	75.60705	14:12:37	D	9.20
1092	Ludhiana	Raikot	S-NPP	30.61519	75.54179	14:12:37	D	3.10
1093	Ludhiana	Raikot	S-NPP	30.61809	75.50271	14:12:37	D	5.70
1094	Ludhiana	Raikot	S-NPP	30.62475	75.67014	12:33:45	D	10.80
1095	Ludhiana	Raikot	S-NPP	30.62994	75.51344	12:33:45	D	1.50
1096	Ludhiana	Raikot	S-NPP	30.63152	75.56485	14:12:37	D	3.30
1097	Ludhiana	Raikot	S-NPP	30.63166	75.51375	12:33:45	D	1.90
1098	Ludhiana	Raikot	S-NPP	30.63887	75.55712	14:12:37	D	5.80
1099	Ludhiana	Raikot	S-NPP	30.64000	75.62626	12:33:45	D	2.80
1100	Ludhiana	Raikot	S-NPP	30.64131	75.62948	14:12:37	D	2.80
1101	Ludhiana	Raikot	S-NPP	30.64221	75.55524	14:12:37	D	3.40
1102	Ludhiana	Raikot	S-NPP	30.64223	75.46893	14:12:37	D	10.30
1103	Ludhiana	Raikot	S-NPP	30.64239	75.68810	14:12:37	D	23.00
1104	Ludhiana	Raikot	S-NPP	30.64249	75.55956	14:12:37	D	4.20
1105	Ludhiana	Raikot	S-NPP	30.64270	75.65131	14:12:37	D	2.70
1106	Ludhiana	Raikot	S-NPP	30.64364	75.46622	14:12:37	D	12.20
1107	Ludhiana	Raikot	S-NPP	30.64376	75.62643	14:12:37	D	5.50
1108	Ludhiana	Raikot	S-NPP	30.64394	75.47047	14:12:37	D	35.20
1109	Ludhiana	Raikot	S-NPP	30.64492	75.68644	14:12:37	D	17.10
1110	Ludhiana	Raikot	S-NPP	30.64560	75.65260	14:12:37	D	2.60
1111	Ludhiana	Raikot	S-NPP	30.64782	75.46844	14:12:37	D	17.50
1112	Ludhiana	Raikot	S-NPP	30.64810	75.47270	14:12:37	D	14.20
1113	Ludhiana	Raikot	S-NPP	30.64978	75.49834	14:12:37	D	5.20
1114	Ludhiana	Raikot	S-NPP	30.65263	75.51273	14:12:37	D	3.30
1115	Ludhiana	Raikot	S-NPP	30.65317	75.54995	14:12:37	D	2.80
1116	Ludhiana	Raikot	S-NPP	30.65623	75.51070	14:12:37	D	3.90
1117	Ludhiana	Raikot	S-NPP	30.72090	75.54852	14:12:37	D	4.20
1118	Ludhiana	Raikot	AQUA	30.63400	75.63400	13:22:39	D	28.30

1119	Ludhiana	Raikot	AQUA	30.63600	75.50500	13:22:39	D	24.30
1120	Ludhiana	Raikot	AQUA	30.64200	75.53100	13:22:39	D	32.80
1121	Ludhiana	Raikot	AQUA	30.64300	75.53700	13:22:39	D	25.20
1122	Ludhiana	Raikot	AQUA	30.66300	75.69200	13:22:39	D	52.50
1123	Ludhiana	Raikot	AQUA	30.66300	75.69900	13:22:39	D	41.50
1124	Ludhiana	Sidhwan Bet	S-NPP	30.83794	75.42234	14:12:37	D	5.70
1125	Ludhiana	Sidhwan Bet	S-NPP	30.83967	75.42591	14:12:37	D	5.10
1126	Ludhiana	Sidhwan Bet	S-NPP	30.87374	75.45366	14:12:37	D	2.50
1127	Ludhiana	Sidhwan Bet	S-NPP	30.90617	75.43369	14:12:37	D	3.00
1128	Ludhiana	Sidhwan Bet	S-NPP	30.90941	75.39911	14:12:37	D	3.40
1129	Ludhiana	Sidhwan Bet	S-NPP	30.96050	75.48538	14:12:37	D	2.00
1130	Ludhiana	Sidhwan Bet	S-NPP	30.96203	75.50699	14:12:37	D	11.30
1131	Ludhiana	Sidhwan Bet	S-NPP	30.96491	75.50667	14:12:37	D	17.60
1132	Ludhiana	Sidhwan Bet	S-NPP	30.96519	75.51100	14:12:37	D	17.60
1133	Ludhiana	Sidhwan Bet	S-NPP	30.96765	75.50654	14:12:37	D	11.30
1134	Ludhiana	Sidhwan Bet	S-NPP	30.96796	75.51086	14:12:37	D	11.30
1135	Ludhiana	Sudhar	S-NPP	30.72713	75.56369	12:33:45	D	10.00
1136	Ludhiana	Sudhar	S-NPP	30.73668	75.61263	14:12:37	D	6.70
1137	Ludhiana	Sudhar	S-NPP	30.73698	75.61699	14:12:37	D	6.70
1138	Malerkotla	Ahmedgarh	S-NPP	30.54640	75.70055	14:12:37	D	2.00
1139	Malerkotla	Ahmedgarh	S-NPP	30.54668	75.70493	14:12:37	D	6.50
1140	Malerkotla	Ahmedgarh	S-NPP	30.59679	75.68745	14:12:37	D	2.10
1141	Malerkotla	Ahmedgarh	S-NPP	30.60836	75.77527	14:12:37	D	2.90
1142	Malerkotla	Ahmedgarh	S-NPP	30.62363	75.83234	14:12:37	D	4.90
1143	Malerkotla	Ahmedgarh	S-NPP	30.62934	75.83188	14:12:37	D	4.90
1144	Malerkotla	Amargarh	S-NPP	30.41639	76.04386	14:12:37	D	2.90
1145	Malerkotla	Amargarh	S-NPP	30.44066	76.05314	12:33:45	D	3.00
1146	Malerkotla	Amargarh	S-NPP	30.56370	76.07066	14:12:37	D	13.80
1147	Malerkotla	Amargarh	S-NPP	30.56388	76.07025	14:12:37	D	10.80
1148	Malerkotla	Amargarh	AQUA	30.43800	76.00700	13:22:39	D	21.30
1149	Malerkotla	Malerkotla	S-NPP	30.48302	75.80795	14:12:37	D	5.70
1150	Malerkotla	Malerkotla	S-NPP	30.50818	75.84175	14:12:37	D	3.30
1151	Malerkotla	Malerkotla	S-NPP	30.52852	75.74562	12:33:45	D	2.20

1152	Malerkotla	Malerkotla	S-NPP	30.56027	75.76588	14:12:37	D	6.40
1153	Malerkotla	Malerkotla	S-NPP	30.56058	75.77032	14:12:37	D	6.40
1154	Malerkotla	Malerkotla	S-NPP	30.56199	75.76578	14:12:37	D	5.80
1155	Malerkotla	Malerkotla	S-NPP	30.56227	75.77022	14:12:37	D	5.80
1156	Mansa	Bhikhi	S-NPP	29.99845	75.51155	14:12:37	D	4.60
1157	Mansa	Bhikhi	S-NPP	29.99963	75.51103	14:12:37	D	3.80
1158	Mansa	Bhikhi	S-NPP	30.01448	75.48450	14:12:37	D	4.60
1159	Mansa	Bhikhi	S-NPP	30.01478	75.48866	14:12:37	D	5.90
1160	Mansa	Bhikhi	S-NPP	30.01902	75.48441	14:12:37	D	3.90
1161	Mansa	Bhikhi	S-NPP	30.02881	75.60204	14:12:37	D	2.40
1162	Mansa	Bhikhi	S-NPP	30.03263	75.60213	14:12:37	D	7.70
1163	Mansa	Bhikhi	S-NPP	30.05445	75.59165	14:12:37	D	1.90
1164	Mansa	Bhikhi	S-NPP	30.08161	75.52512	12:33:45	D	2.90
1165	Mansa	Bhikhi	S-NPP	30.08277	75.52740	12:33:45	D	3.10
1166	Mansa	Bhikhi	S-NPP	30.08655	75.56748	14:12:37	D	2.80
1167	Mansa	Bhikhi	S-NPP	30.08685	75.57172	14:12:37	D	2.80
1168	Mansa	Bhikhi	S-NPP	30.12666	75.52751	14:12:37	D	6.90
1169	Mansa	Bhikhi	S-NPP	30.12848	75.52559	14:12:37	D	4.30
1170	Mansa	Bhikhi	S-NPP	30.12879	75.52981	14:12:37	D	7.30
1171	Mansa	Bhikhi	S-NPP	30.13417	75.39207	14:12:37	D	3.80
1172	Mansa	Bhikhi	S-NPP	30.13850	75.40424	12:33:45	D	2.30
1173	Mansa	Bhikhi	S-NPP	30.14467	75.38279	14:12:37	D	4.10
1174	Mansa	Bhikhi	S-NPP	30.14496	75.38693	14:12:37	D	6.30
1175	Mansa	Bhikhi	S-NPP	30.14933	75.36990	14:12:37	D	4.90
1176	Mansa	Bhikhi	S-NPP	30.16069	75.37305	14:12:37	D	2.90
1177	Mansa	Budhlada	S-NPP	29.81735	75.44394	14:12:37	D	4.10
1178	Mansa	Budhlada	S-NPP	29.89982	75.57954	14:12:37	D	1.90
1179	Mansa	Budhlada	S-NPP	29.93106	75.49177	14:12:37	D	9.60
1180	Mansa	Budhlada	S-NPP	29.94656	75.63477	14:12:37	D	5.70
1181	Mansa	Budhlada	S-NPP	29.94658	75.55369	14:12:37	D	2.70
1182	Mansa	Budhlada	S-NPP	29.95217	75.63427	14:12:37	D	5.70
1183	Mansa	Budhlada	S-NPP	29.95804	75.55693	14:12:37	D	7.70
1184	Mansa	Budhlada	S-NPP	29.95834	75.56115	14:12:37	D	9.30

1185	Mansa	Budhlada	S-NPP	29.96005	75.50604	14:12:37	D	4.60
1186	Mansa	Budhlada	S-NPP	29.97190	75.59408	14:12:37	D	9.30
1187	Mansa	Budhlada	S-NPP	29.97221	75.59832	14:12:37	D	9.30
1188	Mansa	Jhunir	S-NPP	29.78402	75.36425	14:12:37	D	2.20
1189	Mansa	Jhunir	S-NPP	29.87984	75.31395	14:12:37	D	8.70
1190	Mansa	Jhunir	S-NPP	29.88017	75.31463	14:12:37	D	9.10
1191	Mansa	Mansa	S-NPP	29.90870	75.39846	14:12:37	D	2.50
1192	Mansa	Mansa	S-NPP	29.92816	75.45011	14:12:37	D	3.00
1193	Mansa	Mansa	S-NPP	29.98826	75.43229	14:12:37	D	3.50
1194	Mansa	Mansa	S-NPP	30.01199	75.45116	14:12:37	D	8.20
1195	Mansa	Mansa	S-NPP	30.01646	75.44685	14:12:37	D	3.60
1196	Mansa	Mansa	S-NPP	30.01674	75.45101	14:12:37	D	3.60
1197	Mansa	Mansa	S-NPP	30.02225	75.26081	12:33:45	D	5.60
1198	Mansa	Mansa	S-NPP	30.02503	75.32975	14:12:37	D	5.20
1199	Mansa	Mansa	S-NPP	30.03198	75.34973	14:12:37	D	5.80
1200	Mansa	Mansa	S-NPP	30.03227	75.35384	14:12:37	D	9.00
1201	Mansa	Mansa	S-NPP	30.03954	75.37804	14:12:37	D	4.50
1202	Mansa	Mansa	S-NPP	30.04796	75.34005	14:12:37	D	3.10
1203	Mansa	Mansa	S-NPP	30.06123	75.29359	14:12:37	D	3.50
1204	Mansa	Mansa	S-NPP	30.06212	75.30582	14:12:37	D	2.80
1205	Mansa	Mansa	S-NPP	30.06285	75.39260	14:12:37	D	7.20
1206	Mansa	Mansa	S-NPP	30.07032	75.34220	14:12:37	D	3.60
1207	Mansa	Mansa	S-NPP	30.07302	75.37923	14:12:37	D	6.10
1208	Mansa	Mansa	S-NPP	30.08075	75.33301	14:12:37	D	6.20
1209	Mansa	Mansa	S-NPP	30.09040	75.32137	14:12:37	D	8.40
1210	Mansa	Mansa	S-NPP	30.09087	75.31978	14:12:37	D	4.90
1211	Mansa	Mansa	S-NPP	30.09173	75.40674	14:12:37	D	3.00
1212	Mansa	Mansa	S-NPP	30.09792	75.33981	14:12:37	D	2.80
1213	Mansa	Mansa	S-NPP	30.10066	75.39091	14:12:37	D	6.20
1214	Mansa	Mansa	S-NPP	30.10159	75.38923	14:12:37	D	6.40
1215	Mansa	Mansa	S-NPP	30.11613	75.32490	12:33:45	D	3.10
1216	Mansa	Mansa	S-NPP	30.12491	75.33891	14:12:37	D	4.10
1217	Mansa	Sardulgarh	S-NPP	29.54767	75.24234	14:12:37	D	6.10

1218	Moga	Bagha Purana	S-NPP	30.50623	75.01459	14:12:37	D	6.40
1219	Moga	Bagha Purana	S-NPP	30.50624	75.02742	14:12:37	D	3.30
1220	Moga	Bagha Purana	S-NPP	30.50706	75.02657	14:12:37	D	2.70
1221	Moga	Bagha Purana	S-NPP	30.50714	75.03935	14:12:37	D	2.90
1222	Moga	Bagha Purana	S-NPP	30.51794	75.02555	14:12:37	D	3.20
1223	Moga	Bagha Purana	S-NPP	30.51822	75.02955	14:12:37	D	3.20
1224	Moga	Bagha Purana	S-NPP	30.52423	75.03704	14:12:37	D	9.50
1225	Moga	Bagha Purana	S-NPP	30.52451	75.04104	14:12:37	D	7.40
1226	Moga	Bagha Purana	S-NPP	30.52578	75.03299	12:33:45	D	2.90
1227	Moga	Bagha Purana	S-NPP	30.52667	75.03099	12:33:45	D	3.80
1228	Moga	Bagha Purana	S-NPP	30.52901	75.10532	14:12:37	D	10.30
1229	Moga	Bagha Purana	S-NPP	30.53137	75.06058	14:12:37	D	2.80
1230	Moga	Bagha Purana	S-NPP	30.53505	75.11291	14:12:37	D	5.00
1231	Moga	Bagha Purana	S-NPP	30.53589	75.12502	14:12:37	D	8.60
1232	Moga	Bagha Purana	S-NPP	30.54137	75.12451	14:12:37	D	12.10
1233	Moga	Bagha Purana	S-NPP	30.54684	75.12402	14:12:37	D	12.10
1234	Moga	Bagha Purana	S-NPP	30.55462	75.07868	14:12:37	D	7.30
1235	Moga	Bagha Purana	S-NPP	30.55750	75.11901	14:12:37	D	12.50
1236	Moga	Bagha Purana	S-NPP	30.56124	75.09429	14:12:37	D	11.70
1237	Moga	Bagha Purana	S-NPP	30.57012	75.06515	14:12:37	D	4.10
1238	Moga	Bagha Purana	S-NPP	30.57456	74.97634	14:12:37	D	8.00
1239	Moga	Bagha Purana	S-NPP	30.57486	74.98031	14:12:37	D	14.10
1240	Moga	Bagha Purana	S-NPP	30.58144	75.14539	14:12:37	D	5.50
1241	Moga	Bagha Purana	S-NPP	30.60025	75.03120	12:33:45	D	5.50
1242	Moga	Bagha Purana	S-NPP	30.60158	75.11914	14:12:37	D	1.80
1243	Moga	Bagha Purana	S-NPP	30.60218	75.12724	14:12:37	D	5.20
1244	Moga	Bagha Purana	S-NPP	30.60291	75.03276	12:33:45	D	4.00
1245	Moga	Bagha Purana	S-NPP	30.60295	75.12932	14:12:37	D	5.40
1246	Moga	Bagha Purana	S-NPP	30.60953	75.14507	14:12:37	D	5.60
1247	Moga	Bagha Purana	S-NPP	30.61157	75.17963	14:12:37	D	3.30
1248	Moga	Bagha Purana	S-NPP	30.61173	75.17770	14:12:37	D	2.80
1249	Moga	Bagha Purana	S-NPP	30.61434	75.14249	14:12:37	D	5.90
1250	Moga	Bagha Purana	S-NPP	30.61918	74.96622	14:12:37	D	5.50

1251	Moga	Bagha Purana	S-NPP	30.61943	75.20999	14:12:37	D	2.90
1252	Moga	Bagha Purana	S-NPP	30.61948	75.21185	14:12:37	D	5.00
1253	Moga	Bagha Purana	S-NPP	30.63659	74.98059	14:12:37	D	7.40
1254	Moga	Bagha Purana	S-NPP	30.64202	75.21623	14:12:37	D	2.40
1255	Moga	Bagha Purana	S-NPP	30.65231	74.99142	12:33:45	D	2.90
1256	Moga	Bagha Purana	S-NPP	30.65855	75.21474	14:12:37	D	2.10
1257	Moga	Bagha Purana	S-NPP	30.66491	74.99406	14:12:37	D	4.30
1258	Moga	Bagha Purana	S-NPP	30.66520	74.99806	14:12:37	D	6.10
1259	Moga	Bagha Purana	S-NPP	30.66521	75.23074	14:12:37	D	3.70
1260	Moga	Bagha Purana	S-NPP	30.66976	74.98560	14:12:37	D	2.70
1261	Moga	Bagha Purana	S-NPP	30.67128	75.08237	14:12:37	D	4.70
1262	Moga	Bagha Purana	S-NPP	30.67618	75.20274	12:33:45	D	3.50
1263	Moga	Bagha Purana	S-NPP	30.67899	75.03706	14:12:37	D	8.20
1264	Moga	Bagha Purana	S-NPP	30.68229	75.15901	14:12:37	D	3.10
1265	Moga	Bagha Purana	S-NPP	30.68779	75.15852	14:12:37	D	3.10
1266	Moga	Bagha Purana	S-NPP	30.69762	74.91930	14:12:37	D	1.20
1267	Moga	Bagha Purana	S-NPP	30.71355	74.98574	14:12:37	D	4.30
1268	Moga	Bagha Purana	S-NPP	30.72201	75.02518	14:12:37	D	2.60
1269	Moga	Bagha Purana	S-NPP	30.72231	75.02918	14:12:37	D	2.60
1270	Moga	Bagha Purana	S-NPP	30.72296	75.02827	14:12:37	D	8.90
1271	Moga	Bagha Purana	S-NPP	30.72869	75.03178	14:12:37	D	7.20
1272	Moga	Bagha Purana	S-NPP	30.73914	74.94643	14:12:37	D	11.20
1273	Moga	Bagha Purana	S-NPP	30.73942	74.95039	14:12:37	D	10.50
1274	Moga	Bagha Purana	S-NPP	30.74485	74.94991	14:12:37	D	10.50
1275	Moga	Bagha Purana	S-NPP	30.74922	75.01617	12:33:45	D	4.10
1276	Moga	Bagha Purana	S-NPP	30.74999	74.94544	14:12:37	D	5.50
1277	Moga	Bagha Purana	S-NPP	30.75028	74.94942	14:12:37	D	6.10
1278	Moga	Bagha Purana	S-NPP	30.75169	74.96928	14:12:37	D	3.70
1279	Moga	Bagha Purana	S-NPP	30.76228	74.96433	14:12:37	D	6.70
1280	Moga	Bagha Purana	AQUA	30.50900	75.00900	13:22:39	D	53.00
1281	Moga	Bagha Purana	AQUA	30.51900	74.99900	13:22:39	D	30.00
1282	Moga	Bagha Purana	AQUA	30.59800	75.00700	13:22:39	D	24.40
1283	Moga	Bagha Purana	AQUA	30.60300	75.01000	13:22:39	D	23.70

1284	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.87835	75.35484	14:12:37	D	2.30
1285	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88030	75.14101	14:12:37	D	4.60
1286	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88927	75.18994	14:12:37	D	12.10
1287	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90033	75.26836	14:12:37	D	4.10
1288	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90179	75.28929	14:12:37	D	5.60
1289	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90209	75.29348	14:12:37	D	5.60
1290	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91230	75.27997	14:12:37	D	3.40
1291	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92724	75.10349	14:12:37	D	4.50
1292	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92738	75.10398	14:12:37	D	3.00
1293	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.93323	75.27792	14:12:37	D	3.90
1294	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.93448	75.27811	14:12:37	D	4.70
1295	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.95164	75.32392	12:33:45	D	2.60
1296	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.95709	75.30117	14:12:37	D	4.50
1297	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97573	75.32924	14:12:37	D	6.60
1298	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97893	75.13193	14:12:37	D	3.20
1299	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98007	75.17467	12:33:45	D	2.40
1300	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98444	75.13145	14:12:37	D	3.80
1301	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.99138	75.15154	14:12:37	D	2.20
1302	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.99254	75.16805	14:12:37	D	4.80
1303	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.99949	75.26794	14:12:37	D	5.80
1304	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.00327	75.16296	14:12:37	D	4.20
1305	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.02276	75.20294	14:12:37	D	7.00
1306	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.05653	75.12648	12:33:45	D	8.60
1307	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.05707	75.12977	12:33:45	D	8.10
1308	Moga	Moga 1	S-NPP	30.71095	75.32703	14:12:37	D	11.00
1309	Moga	Moga 1	S-NPP	30.71651	75.32655	14:12:37	D	5.60
1310	Moga	Moga 1	S-NPP	30.71861	75.29223	14:12:37	D	5.90
1311	Moga	Moga 1	S-NPP	30.71889	75.29639	14:12:37	D	8.00
1312	Moga	Moga 1	S-NPP	30.71965	75.29267	14:12:37	D	9.40
1313	Moga	Moga 1	S-NPP	30.71995	75.29684	14:12:37	D	5.50
1314	Moga	Moga 1	S-NPP	30.72327	75.36348	14:12:37	D	5.90
1315	Moga	Moga 1	S-NPP	30.72415	75.29174	14:12:37	D	5.90
1316	Moga	Moga 1	S-NPP	30.72477	75.36385	14:12:37	D	5.30

1317	Moga	Moga 1	S-NPP	30.72519	75.29219	14:12:37	D	4.80
1318	Moga	Moga 1	S-NPP	30.73135	75.31630	14:12:37	D	2.40
1319	Moga	Moga 1	S-NPP	30.74053	75.34982	14:12:37	D	7.20
1320	Moga	Moga 1	S-NPP	30.74468	75.34890	14:12:37	D	14.50
1321	Moga	Moga 1	S-NPP	30.74609	75.34935	14:12:37	D	7.20
1322	Moga	Moga 1	S-NPP	30.76520	75.32174	14:12:37	D	4.10
1323	Moga	Moga 1	S-NPP	30.76747	75.38344	12:33:45	D	6.30
1324	Moga	Moga 1	S-NPP	30.77492	75.22041	14:12:37	D	6.40
1325	Moga	Moga 1	S-NPP	30.78158	75.38491	12:33:45	D	3.90
1326	Moga	Moga 1	S-NPP	30.79671	75.21439	14:12:37	D	11.50
1327	Moga	Moga 1	S-NPP	30.83320	75.18216	14:12:37	D	3.50
1328	Moga	Moga 1	S-NPP	30.83331	75.18242	14:12:37	D	4.10
1329	Moga	Moga 1	S-NPP	30.84968	75.34458	14:12:37	D	5.30
1330	Moga	Moga 1	S-NPP	30.84995	75.34879	14:12:37	D	5.30
1331	Moga	Moga 1	S-NPP	30.85092	75.34825	14:12:37	D	8.60
1332	Moga	Moga 2	S-NPP	30.74157	75.05901	14:12:37	D	6.70
1333	Moga	Moga 2	S-NPP	30.76457	75.07319	14:12:37	D	3.80
1334	Moga	Moga 2	S-NPP	30.77320	75.03992	14:12:37	D	5.40
1335	Moga	Moga 2	S-NPP	30.77466	75.13779	14:12:37	D	2.70
1336	Moga	Moga 2	S-NPP	30.77575	74.99928	14:12:37	D	11.00
1337	Moga	Moga 2	S-NPP	30.77645	75.08886	12:33:45	D	11.20
1338	Moga	Moga 2	S-NPP	30.78402	74.96240	14:12:37	D	8.30
1339	Moga	Moga 2	S-NPP	30.78431	74.96639	14:12:37	D	8.30
1340	Moga	Moga 2	S-NPP	30.78535	75.13272	14:12:37	D	9.80
1341	Moga	Moga 2	S-NPP	30.78945	74.96192	14:12:37	D	8.30
1342	Moga	Moga 2	S-NPP	30.80285	75.06979	14:12:37	D	2.50
1343	Moga	Moga 2	S-NPP	30.80388	75.00889	14:12:37	D	5.00
1344	Moga	Moga 2	S-NPP	30.80417	75.01287	14:12:37	D	5.00
1345	Moga	Moga 2	S-NPP	30.80510	75.00893	14:12:37	D	5.70
1346	Moga	Moga 2	S-NPP	30.80537	75.01293	14:12:37	D	5.70
1347	Moga	Moga 2	S-NPP	30.81597	75.02402	14:12:37	D	8.00
1348	Moga	Moga 2	S-NPP	30.81710	75.02406	14:12:37	D	9.40
1349	Moga	Moga 2	S-NPP	30.81963	74.99948	14:12:37	D	5.00

1350	Moga	Moga 2	S-NPP	30.82090	74.99946	14:12:37	D	5.00
1351	Moga	Moga 2	S-NPP	30.82958	74.96638	14:12:37	D	3.40
1352	Moga	Moga 2	S-NPP	30.83586	74.97788	14:12:37	D	5.00
1353	Moga	Moga 2	S-NPP	30.84042	75.12394	14:12:37	D	6.30
1354	Moga	Moga 2	S-NPP	30.84283	75.07863	14:12:37	D	2.20
1355	Moga	Moga 2	S-NPP	30.84871	75.00500	14:12:37	D	4.80
1356	Moga	Moga 2	S-NPP	30.85417	75.00452	14:12:37	D	4.80
1357	Moga	Moga 2	S-NPP	30.86708	74.95494	14:12:37	D	2.80
1358	Moga	Moga 2	S-NPP	30.87882	74.96596	14:12:37	D	4.30
1359	Moga	Nihal Singh	S-NPP	30.52926	75.26955	14:12:37	D	6.30
1360	Moga	Nihal Singh	S-NPP	30.52954	75.27369	14:12:37	D	6.30
1361	Moga	Nihal Singh	S-NPP	30.53000	75.19922	14:12:37	D	6.40
1362	Moga	Nihal Singh	S-NPP	30.53000	75.27000	14:12:37	D	6.60
1363	Moga	Nihal Singh	S-NPP	30.53031	75.27413	14:12:37	D	6.60
1364	Moga	Nihal Singh	S-NPP	30.53478	75.26905	14:12:37	D	6.30
1365	Moga	Nihal Singh	S-NPP	30.53684	75.38194	14:12:37	D	2.10
1366	Moga	Nihal Singh	S-NPP	30.53796	75.39874	14:12:37	D	3.90
1367	Moga	Nihal Singh	S-NPP	30.53831	75.38220	14:12:37	D	1.90
1368	Moga	Nihal Singh	S-NPP	30.53853	75.40714	14:12:37	D	6.30
1369	Moga	Nihal Singh	S-NPP	30.53953	75.39896	14:12:37	D	3.50
1370	Moga	Nihal Singh	S-NPP	30.54015	75.40736	14:12:37	D	5.50
1371	Moga	Nihal Singh	S-NPP	30.54342	75.31416	14:12:37	D	3.90
1372	Moga	Nihal Singh	S-NPP	30.54906	75.23461	14:12:37	D	3.80
1373	Moga	Nihal Singh	S-NPP	30.55457	75.23412	14:12:37	D	3.80
1374	Moga	Nihal Singh	S-NPP	30.56530	75.22903	14:12:37	D	7.90
1375	Moga	Nihal Singh	S-NPP	30.57047	75.38319	14:12:37	D	10.50
1376	Moga	Nihal Singh	S-NPP	30.57139	75.23679	14:12:37	D	4.20
1377	Moga	Nihal Singh	S-NPP	30.58276	75.39906	14:12:37	D	2.80
1378	Moga	Nihal Singh	S-NPP	30.59997	75.32595	14:12:37	D	3.60
1379	Moga	Nihal Singh	S-NPP	30.61165	75.39507	12:33:45	D	2.20
1380	Moga	Nihal Singh	S-NPP	30.61273	75.39574	12:33:45	D	4.50
1381	Moga	Nihal Singh	S-NPP	30.61723	75.25997	14:12:37	D	6.70
1382	Moga	Nihal Singh	S-NPP	30.61751	75.26410	14:12:37	D	11.00

1383	Moga	Nihal Singh	S-NPP	30.61760	75.26176	14:12:37	D	12.30
1384	Moga	Nihal Singh	S-NPP	30.61830	75.36048	14:12:37	D	3.00
1385	Moga	Nihal Singh	S-NPP	30.61931	75.36212	14:12:37	D	2.80
1386	Moga	Nihal Singh	S-NPP	30.64767	75.29897	14:12:37	D	3.00
1387	Moga	Nihal Singh	S-NPP	30.65248	75.37013	14:12:37	D	2.90
1388	Moga	Nihal Singh	S-NPP	30.66665	75.25137	14:12:37	D	6.20
1389	Moga	Nihal Singh	S-NPP	30.66859	75.36027	14:12:37	D	14.20
1390	Moga	Nihal Singh	S-NPP	30.66887	75.36446	14:12:37	D	14.20
1391	Moga	Nihal Singh	S-NPP	30.67039	75.30537	14:12:37	D	2.20
1392	Moga	Nihal Singh	S-NPP	30.67943	75.27524	14:12:37	D	5.40
1393	Moga	Nihal Singh	S-NPP	30.69220	75.22008	14:12:37	D	11.00
1394	Moga	Nihal Singh	S-NPP	30.70623	75.28606	12:33:45	D	4.10
1395	Moga	Nihal Singh	S-NPP	30.70732	75.28831	12:33:45	D	6.70
1396	Moga	Nihal Singh	S-NPP	30.71053	75.24338	14:12:37	D	5.70
1397	Moga	Nihal Singh	S-NPP	30.71505	75.23822	14:12:37	D	5.90
1398	Moga	Nihal Singh	S-NPP	30.71575	75.23878	14:12:37	D	5.70
1399	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.15352	74.64249	14:12:37	D	26.60
1400	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.15463	74.64272	14:12:37	D	26.40
1401	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.16493	74.65268	14:12:37	D	2.60
1402	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.16613	74.65293	14:12:37	D	3.40
1403	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.20979	74.61076	14:12:37	D	11.70
1404	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.21007	74.61449	14:12:37	D	11.90
1405	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.23298	74.63484	14:12:37	D	9.10
1406	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.23821	74.70232	14:12:37	D	2.50
1407	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.26787	74.55156	14:12:37	D	2.40
1408	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.28340	74.59200	12:33:45	D	5.50
1409	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29094	74.64686	14:12:37	D	8.70
1410	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29122	74.65060	14:12:37	D	10.60
1411	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29289	74.67314	14:12:37	D	2.80
1412	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29821	74.67265	14:12:37	D	3.00
1413	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.30270	74.73312	14:12:37	D	4.80
1414	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31178	74.56972	14:12:37	D	1.80
1415	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31718	74.64056	14:12:37	D	2.30

1416	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.32077	74.61762	14:12:37	D	5.00
1417	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.32106	74.62136	14:12:37	D	5.00
1418	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.32234	74.56870	14:12:37	D	2.50
1419	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.32880	74.72302	14:12:37	D	4.50
1420	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.35928	74.77003	14:12:37	D	5.00
1421	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.35958	74.77386	14:12:37	D	8.80
1422	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.37831	74.80687	14:12:37	D	3.60
1423	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38032	74.69528	14:12:37	D	2.80
1424	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38124	74.80640	14:12:37	D	3.90
1425	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38362	74.73703	14:12:37	D	4.80
1426	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38395	74.69461	14:12:37	D	3.40
1427	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38439	74.77514	14:12:37	D	2.80
1428	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38663	74.77521	14:12:37	D	4.10
1429	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38671	74.73257	14:12:37	D	3.50
1430	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38698	74.73639	14:12:37	D	3.50
1431	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38726	74.74020	14:12:37	D	5.50
1432	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38933	74.80973	14:12:37	D	3.60
1433	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38974	74.77462	14:12:37	D	1.40
1434	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.39232	74.73588	14:12:37	D	3.50
1435	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.39649	74.79333	14:12:37	D	2.90
1436	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.41733	74.71053	14:12:37	D	10.30
1437	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.42493	74.74048	14:12:37	D	3.50
1438	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.42522	74.74429	14:12:37	D	3.30
1439	Muktsar	Lambi	S-NPP	29.93777	74.63369	14:12:37	D	2.50
1440	Muktsar	Lambi	S-NPP	29.95308	74.49500	14:12:37	D	8.30
1441	Muktsar	Lambi	S-NPP	29.99659	74.57899	14:12:37	D	4.20
1442	Muktsar	Lambi	S-NPP	30.00174	74.64550	14:12:37	D	3.70
1443	Muktsar	Lambi	S-NPP	30.00605	74.49711	14:12:37	D	3.60
1444	Muktsar	Lambi	S-NPP	30.00702	74.64499	14:12:37	D	3.70
1445	Muktsar	Lambi	S-NPP	30.00835	74.52623	14:12:37	D	4.40
1446	Muktsar	Lambi	S-NPP	30.00898	74.46762	14:12:37	D	3.00
1447	Muktsar	Lambi	S-NPP	30.02061	74.48107	14:12:37	D	2.90
1448	Muktsar	Lambi	S-NPP	30.02585	74.48056	14:12:37	D	2.90

1449	Muktsar	Lambi	S-NPP	30.03071	74.42923	12:33:45	D	5.60
1450	Muktsar	Lambi	S-NPP	30.03130	74.43130	12:33:45	D	7.50
1451	Muktsar	Lambi	S-NPP	30.03965	74.65308	14:12:37	D	2.50
1452	Muktsar	Lambi	S-NPP	30.03975	74.53109	14:12:37	D	4.40
1453	Muktsar	Lambi	S-NPP	30.04003	74.53474	14:12:37	D	6.50
1454	Muktsar	Lambi	S-NPP	30.04045	74.53046	14:12:37	D	4.90
1455	Muktsar	Lambi	S-NPP	30.04074	74.53411	14:12:37	D	12.10
1456	Muktsar	Lambi	S-NPP	30.04528	74.53422	14:12:37	D	7.80
1457	Muktsar	Lambi	S-NPP	30.05326	74.68723	12:33:45	D	4.20
1458	Muktsar	Lambi	S-NPP	30.05469	74.51856	14:12:37	D	2.90
1459	Muktsar	Lambi	S-NPP	30.07766	74.54214	14:12:37	D	3.50
1460	Muktsar	Lambi	S-NPP	30.08114	74.45000	14:12:37	D	5.90
1461	Muktsar	Lambi	S-NPP	30.08637	74.44949	14:12:37	D	5.90
1462	Muktsar	Lambi	S-NPP	30.10264	74.45518	14:12:37	D	3.10
1463	Muktsar	Lambi	S-NPP	30.10311	74.66643	14:12:37	D	1.60
1464	Muktsar	Lambi	S-NPP	30.11830	74.51974	14:12:37	D	4.40
1465	Muktsar	Lambi	S-NPP	30.13112	74.61497	14:12:37	D	7.90
1466	Muktsar	Lambi	S-NPP	30.13141	74.61868	14:12:37	D	7.90
1467	Muktsar	Lambi	AQUA	30.02600	74.68300	13:22:39	D	61.70
1468	Muktsar	Lambi	AQUA	30.03400	74.67400	13:22:39	D	53.40
1469	Muktsar	Malout	S-NPP	30.17138	74.45525	14:12:37	D	5.00
1470	Muktsar	Malout	S-NPP	30.17662	74.45472	14:12:37	D	8.00
1471	Muktsar	Malout	S-NPP	30.19628	74.36900	14:12:37	D	2.50
1472	Muktsar	Malout	S-NPP	30.20784	74.38235	14:12:37	D	1.40
1473	Muktsar	Malout	S-NPP	30.23599	74.47095	14:12:37	D	2.90
1474	Muktsar	Malout	S-NPP	30.24314	74.43214	14:12:37	D	2.20
1475	Muktsar	Malout	S-NPP	30.27012	74.37110	14:12:37	D	5.20
1476	Muktsar	Malout	S-NPP	30.29221	74.45297	14:12:37	D	23.20
1477	Muktsar	Malout	S-NPP	30.30229	74.47954	12:33:45	D	7.10
1478	Muktsar	Malout	S-NPP	30.30437	74.33868	14:12:37	D	2.50
1479	Muktsar	Malout	S-NPP	30.30466	74.34228	14:12:37	D	2.50
1480	Muktsar	Malout	S-NPP	30.31392	74.52848	14:12:37	D	6.50
1481	Muktsar	Malout	S-NPP	30.32432	74.39129	14:12:37	D	2.50

1482	Muktsar	Malout	S-NPP	30.33883	74.37527	14:12:37	D	6.60
1483	Muktsar	Malout	S-NPP	30.33923	74.37461	14:12:37	D	6.20
1484	Muktsar	Malout	S-NPP	30.34407	74.50700	14:12:37	D	11.80
1485	Muktsar	Malout	S-NPP	30.35245	74.52911	12:33:45	D	8.80
1486	Muktsar	Malout	S-NPP	30.35522	74.53030	12:33:45	D	8.40
1487	Muktsar	Malout	S-NPP	30.36359	74.48981	14:12:37	D	7.80
1488	Muktsar	Malout	S-NPP	30.36394	74.49030	14:12:37	D	7.60
1489	Muktsar	Malout	S-NPP	30.37192	74.45939	14:12:37	D	5.10
1490	Muktsar	Malout	AQUA	30.25500	74.42500	13:22:39	D	39.50
1491	Muktsar	Malout	AQUA	30.26500	74.42600	13:22:39	D	44.60
1492	Muktsar	Malout	AQUA	30.26500	74.46300	13:22:39	D	30.90
1493	Muktsar	Muktsar	S-NPP	30.36740	74.54146	14:12:37	D	3.30
1494	Muktsar	Muktsar	S-NPP	30.36809	74.54189	14:12:37	D	3.50
1495	Muktsar	Muktsar	S-NPP	30.37634	74.44788	14:12:37	D	4.30
1496	Muktsar	Muktsar	S-NPP	30.37855	74.40725	14:12:37	D	2.00
1497	Muktsar	Muktsar	S-NPP	30.38379	74.40674	14:12:37	D	2.80
1498	Muktsar	Muktsar	S-NPP	30.40117	74.42702	14:12:37	D	2.10
1499	Muktsar	Muktsar	S-NPP	30.41160	74.56339	14:12:37	D	5.80
1500	Muktsar	Muktsar	S-NPP	30.41246	74.30206	14:12:37	D	4.00
1501	Muktsar	Muktsar	S-NPP	30.42488	74.52845	14:12:37	D	3.40
1502	Muktsar	Muktsar	S-NPP	30.42544	74.33338	14:12:37	D	4.30
1503	Muktsar	Muktsar	S-NPP	30.42605	74.27545	14:12:37	D	1.70
1504	Muktsar	Muktsar	S-NPP	30.45597	74.46103	14:12:37	D	6.80
1505	Muktsar	Muktsar	S-NPP	30.45624	74.46471	14:12:37	D	6.80
1506	Muktsar	Muktsar	S-NPP	30.45682	74.46222	14:12:37	D	13.20
1507	Muktsar	Muktsar	S-NPP	30.45849	74.56900	14:12:37	D	4.80
1508	Muktsar	Muktsar	S-NPP	30.46005	74.56998	14:12:37	D	5.30
1509	Muktsar	Muktsar	S-NPP	30.46187	74.39777	14:12:37	D	8.10
1510	Muktsar	Muktsar	S-NPP	30.46201	74.39545	14:12:37	D	4.40
1511	Muktsar	Muktsar	S-NPP	30.46231	74.39909	14:12:37	D	4.40
1512	Muktsar	Muktsar	S-NPP	30.47751	74.68473	14:12:37	D	3.80
1513	Muktsar	Muktsar	S-NPP	30.48899	74.69513	14:12:37	D	2.30
1514	Muktsar	Muktsar	S-NPP	30.48916	74.48003	14:12:37	D	5.10

1515	Muktsar	Muktsar	S-NPP	30.49598	74.71745	14:12:37	D	4.70
1516	Muktsar	Muktsar	S-NPP	30.51113	74.56018	14:12:37	D	4.40
1517	Muktsar	Muktsar	S-NPP	30.53658	74.61439	14:12:37	D	6.90
1518	Muktsar	Muktsar	S-NPP	30.54132	74.60639	14:12:37	D	6.20
1519	Muktsar	Muktsar	S-NPP	30.55524	74.51100	14:12:37	D	7.30
1520	Muktsar	Muktsar	S-NPP	30.55991	74.51185	14:12:37	D	3.10
1521	Muktsar	Muktsar	S-NPP	30.56132	74.65767	14:12:37	D	2.70
1522	Muktsar	Muktsar	S-NPP	30.56170	74.46321	14:12:37	D	6.10
1523	Muktsar	Muktsar	S-NPP	30.56199	74.46197	14:12:37	D	4.90
1524	Muktsar	Muktsar	S-NPP	30.56228	74.46566	14:12:37	D	5.30
1525	Muktsar	Muktsar	S-NPP	30.56412	74.49651	14:12:37	D	2.70
1526	Muktsar	Muktsar	S-NPP	30.57508	74.57433	14:12:37	D	5.40
1527	Muktsar	Muktsar	S-NPP	30.57610	74.57288	14:12:37	D	5.10
1528	Muktsar	Muktsar	S-NPP	30.58174	74.59260	14:12:37	D	6.30
1529	Muktsar	Muktsar	S-NPP	30.58201	74.59636	14:12:37	D	6.30
1530	Muktsar	Muktsar	S-NPP	30.58317	74.59488	14:12:37	D	12.60
1531	Muktsar	Muktsar	S-NPP	30.58501	74.63788	14:12:37	D	5.20
1532	Muktsar	Muktsar	S-NPP	30.58675	74.64014	14:12:37	D	4.90
1533	Muktsar	Muktsar	S-NPP	30.59715	74.44122	14:12:37	D	7.50
1534	Muktsar	Muktsar	S-NPP	30.62429	74.44973	14:12:37	D	3.00
1535	Muktsar	Muktsar	S-NPP	30.62948	74.58801	14:12:37	D	8.80
1536	Muktsar	Muktsar	AQUA	30.46000	74.67400	13:22:39	D	33.50
1537	Patiala	Nabha	S-NPP	30.36226	76.20197	14:12:37	D	4.50
1538	Patiala	Nabha	S-NPP	30.36306	76.20158	14:12:37	D	5.40
1539	Patiala	Nabha	S-NPP	30.38689	76.03890	12:33:45	D	5.50
1540	Patiala	Nabha	S-NPP	30.39428	76.24666	14:12:37	D	7.70
1541	Patiala	Nabha	S-NPP	30.39457	76.25139	14:12:37	D	7.70
1542	Patiala	Nabha	S-NPP	30.40129	76.26508	14:12:37	D	2.40
1543	Patiala	Nabha	S-NPP	30.43353	76.31023	14:12:37	D	4.60
1544	Patiala	Nabha	S-NPP	30.43969	76.31454	14:12:37	D	4.60
1545	Patiala	Nabha	S-NPP	30.46345	76.31750	14:12:37	D	3.90
1546	Patiala	Nabha	S-NPP	30.46397	76.10342	12:33:45	D	5.20
1547	Patiala	Nabha	S-NPP	30.46638	76.09888	12:33:45	D	4.20

1548	Patiala	Nabha	S-NPP	30.48059	76.22091	14:12:37	D	3.60
1549	Patiala	Patiala	S-NPP	30.26458	76.31362	14:12:37	D	5.80
1550	Patiala	Patiala	S-NPP	30.26539	76.31197	14:12:37	D	7.10
1551	Patiala	Patiala	S-NPP	30.26880	76.19032	14:12:37	D	6.30
1552	Patiala	Patiala	S-NPP	30.26909	76.19499	14:12:37	D	6.30
1553	Patiala	Patiala	S-NPP	30.26915	76.19354	14:12:37	D	11.50
1554	Patiala	Patiala	S-NPP	30.29284	76.31608	12:33:45	D	2.90
1555	Patiala	Patiala	S-NPP	30.29470	76.23059	14:12:37	D	3.50
1556	Patiala	Patiala	S-NPP	30.30112	76.23949	14:12:37	D	7.30
1557	Patiala	Patiala	AQUA	30.40300	76.33400	13:22:39	D	21.70
1558	Patiala	Patiala	AQUA	30.41400	76.33700	13:22:39	D	21.90
1559	Patiala	Patran	S-NPP	29.94848	76.01796	14:12:37	D	11.40
1560	Patiala	Patran	S-NPP	29.94926	76.01785	14:12:37	D	5.90
1561	Patiala	Patran	S-NPP	29.94942	76.11352	14:12:37	D	4.90
1562	Patiala	Patran	S-NPP	29.94955	76.02235	14:12:37	D	5.90
1563	Patiala	Patran	S-NPP	29.94960	76.11357	14:12:37	D	5.30
1564	Patiala	Patran	S-NPP	29.96231	76.13090	14:12:37	D	1.80
1565	Patiala	Patran	S-NPP	29.99058	76.11936	14:12:37	D	6.80
1566	Patiala	Patran	S-NPP	30.05572	76.05460	14:12:37	D	8.80
1567	Patiala	Patran	S-NPP	30.06147	76.05413	14:12:37	D	8.80
1568	Patiala	Samana	S-NPP	30.16920	76.18285	14:12:37	D	9.30
1569	Patiala	Samana	S-NPP	30.16949	76.18747	14:12:37	D	9.60
1570	Patiala	Samana	S-NPP	30.16986	76.18471	14:12:37	D	13.50
1571	Patiala	Samana	S-NPP	30.17177	76.21254	14:12:37	D	2.60
1572	Patiala	Samana	S-NPP	30.19302	76.19022	14:12:37	D	7.90
1573	Patiala	Samana	S-NPP	30.19331	76.19489	14:12:37	D	9.80
1574	Patiala	Sanaur	S-NPP	30.17501	76.27641	14:12:37	D	3.70
1575	Patiala	Sanaur	S-NPP	30.17626	76.27814	14:12:37	D	5.30
1576	Rupnagar	Rupnagar	S-NPP	30.94492	76.60578	14:12:37	D	2.80
1577	Sangrur	Andana	S-NPP	29.85081	76.04325	14:12:37	D	8.20
1578	Sangrur	Bhawanigarh	S-NPP	30.21672	76.01783	12:33:45	D	5.30
1579	Sangrur	Bhawanigarh	S-NPP	30.22115	76.01928	12:33:45	D	5.50
1580	Sangrur	Bhawanigarh	S-NPP	30.23414	76.02055	14:12:37	D	12.70

1581	Sangrur	Bhawanigarh	S-NPP	30.24094	76.12123	14:12:37	D	2.70
1582	Sangrur	Bhawanigarh	S-NPP	30.24673	76.12076	14:12:37	D	4.70
1583	Sangrur	Bhawanigarh	S-NPP	30.24704	76.12538	14:12:37	D	7.00
1584	Sangrur	Bhawanigarh	S-NPP	30.24713	76.12208	14:12:37	D	5.10
1585	Sangrur	Bhawanigarh	S-NPP	30.24797	76.13596	14:12:37	D	16.10
1586	Sangrur	Bhawanigarh	S-NPP	30.24798	76.13924	14:12:37	D	25.50
1587	Sangrur	Bhawanigarh	S-NPP	30.24826	76.14059	14:12:37	D	16.10
1588	Sangrur	Bhawanigarh	S-NPP	30.25044	76.01846	12:33:45	D	5.00
1589	Sangrur	Bhawanigarh	S-NPP	30.26290	76.01827	14:12:37	D	3.20
1590	Sangrur	Bhawanigarh	S-NPP	30.26394	76.01937	14:12:37	D	4.10
1591	Sangrur	Bhawanigarh	S-NPP	30.26440	76.12399	14:12:37	D	5.80
1592	Sangrur	Bhawanigarh	S-NPP	30.26449	76.12064	14:12:37	D	4.20
1593	Sangrur	Bhawanigarh	S-NPP	30.29496	75.95932	12:33:45	D	2.40
1594	Sangrur	Bhawanigarh	S-NPP	30.29816	75.95869	12:33:45	D	3.80
1595	Sangrur	Bhawanigarh	S-NPP	30.30363	76.00697	14:12:37	D	7.00
1596	Sangrur	Bhawanigarh	S-NPP	30.31170	76.13076	14:12:37	D	7.90
1597	Sangrur	Bhawanigarh	AQUA	30.24400	75.98100	13:22:39	D	31.40
1598	Sangrur	Bhawanigarh	AQUA	30.24400	75.98600	13:22:39	D	24.50
1599	Sangrur	Dhuri	S-NPP	30.31599	75.84772	14:12:37	D	4.80
1600	Sangrur	Dhuri	S-NPP	30.31651	75.77209	14:12:37	D	2.40
1601	Sangrur	Dhuri	S-NPP	30.32397	75.83046	12:33:45	D	4.20
1602	Sangrur	Dhuri	S-NPP	30.34231	75.81433	14:12:37	D	2.00
1603	Sangrur	Dhuri	S-NPP	30.34709	75.77383	14:12:37	D	2.60
1604	Sangrur	Dhuri	S-NPP	30.34737	75.77825	14:12:37	D	2.60
1605	Sangrur	Dhuri	S-NPP	30.35487	75.91190	14:12:37	D	3.20
1606	Sangrur	Dhuri	S-NPP	30.35591	75.76436	14:12:37	D	1.80
1607	Sangrur	Dhuri	S-NPP	30.35591	75.91184	14:12:37	D	3.20
1608	Sangrur	Dhuri	S-NPP	30.35786	75.76404	14:12:37	D	2.30
1609	Sangrur	Dhuri	S-NPP	30.35815	75.76843	14:12:37	D	2.30
1610	Sangrur	Dhuri	S-NPP	30.36916	75.95153	14:12:37	D	4.90
1611	Sangrur	Dhuri	S-NPP	30.36994	75.95148	14:12:37	D	5.20
1612	Sangrur	Dhuri	S-NPP	30.37081	75.96505	14:12:37	D	1.90
1613	Sangrur	Dhuri	S-NPP	30.37299	75.82059	14:12:37	D	5.20

1614	Sangrur	Dhuri	S-NPP	30.37597	75.95553	14:12:37	D	5.80
1615	Sangrur	Dhuri	S-NPP	30.38232	75.78863	14:12:37	D	4.40
1616	Sangrur	Dhuri	S-NPP	30.38377	75.89391	12:33:45	D	3.60
1617	Sangrur	Dhuri	S-NPP	30.38411	75.90359	12:33:45	D	4.80
1618	Sangrur	Dhuri	S-NPP	30.38533	75.89961	12:33:45	D	3.60
1619	Sangrur	Dhuri	S-NPP	30.38719	75.88998	12:33:45	D	10.20
1620	Sangrur	Dhuri	S-NPP	30.38992	75.89176	12:33:45	D	3.60
1621	Sangrur	Dhuri	S-NPP	30.39113	75.92252	14:12:37	D	8.40
1622	Sangrur	Dhuri	S-NPP	30.40110	75.89905	14:12:37	D	11.90
1623	Sangrur	Dhuri	S-NPP	30.41250	75.98448	14:12:37	D	13.20
1624	Sangrur	Dhuri	S-NPP	30.41915	75.99767	14:12:37	D	7.00
1625	Sangrur	Dhuri	S-NPP	30.43359	75.86935	14:12:37	D	4.00
1626	Sangrur	Dhuri	S-NPP	30.43390	75.87383	14:12:37	D	5.90
1627	Sangrur	Dhuri	AQUA	30.39600	75.89600	13:22:39	D	17.80
1628	Sangrur	Dhuri	AQUA	30.43100	75.97700	13:22:39	D	41.60
1629	Sangrur	Dirba	S-NPP	29.94721	75.99998	14:12:37	D	8.50
1630	Sangrur	Dirba	S-NPP	29.95294	75.99951	14:12:37	D	8.50
1631	Sangrur	Dirba	S-NPP	29.95809	75.97648	14:12:37	D	8.80
1632	Sangrur	Dirba	S-NPP	29.96717	75.93981	14:12:37	D	2.80
1633	Sangrur	Dirba	S-NPP	30.00541	75.99511	14:12:37	D	3.10
1634	Sangrur	Dirba	S-NPP	30.02971	75.99403	14:12:37	D	3.40
1635	Sangrur	Dirba	S-NPP	30.06115	76.04958	14:12:37	D	10.10
1636	Sangrur	Dirba	S-NPP	30.06603	75.93242	14:12:37	D	3.50
1637	Sangrur	Dirba	S-NPP	30.07628	75.91363	14:12:37	D	2.90
1638	Sangrur	Dirba	S-NPP	30.08769	75.91268	14:12:37	D	3.40
1639	Sangrur	Dirba	S-NPP	30.10244	75.96086	14:12:37	D	3.00
1640	Sangrur	Dirba	S-NPP	30.14126	75.93965	14:12:37	D	14.10
1641	Sangrur	Dirba	S-NPP	30.14157	75.94412	14:12:37	D	14.10
1642	Sangrur	Dirba	S-NPP	30.14244	75.94191	14:12:37	D	26.30
1643	Sangrur	Dirba	S-NPP	30.16031	76.04696	14:12:37	D	21.90
1644	Sangrur	Dirba	S-NPP	30.16052	76.04487	14:12:37	D	18.50
1645	Sangrur	Dirba	S-NPP	30.16062	76.05151	14:12:37	D	21.90
1646	Sangrur	Dirba	S-NPP	30.16081	76.04941	14:12:37	D	41.30

1647	Sangrur	Lehra Gaga	S-NPP	29.88167	75.80096	14:12:37	D	3.50
1648	Sangrur	Lehra Gaga	S-NPP	29.89789	75.87006	14:12:37	D	3.80
1649	Sangrur	Lehra Gaga	S-NPP	29.93099	75.69682	14:12:37	D	5.80
1650	Sangrur	Lehra Gaga	S-NPP	29.94212	75.65231	14:12:37	D	2.50
1651	Sangrur	Lehra Gaga	S-NPP	29.94445	75.68659	14:12:37	D	5.90
1652	Sangrur	Lehra Gaga	S-NPP	29.94687	75.91486	14:12:37	D	6.70
1653	Sangrur	Lehra Gaga	S-NPP	29.94719	75.91927	14:12:37	D	8.40
1654	Sangrur	Lehra Gaga	S-NPP	29.94829	75.91457	14:12:37	D	7.40
1655	Sangrur	Lehra Gaga	S-NPP	29.94858	75.91901	14:12:37	D	8.20
1656	Sangrur	Lehra Gaga	S-NPP	29.95393	75.65987	14:12:37	D	7.00
1657	Sangrur	Lehra Gaga	S-NPP	29.95512	75.67702	14:12:37	D	4.60
1658	Sangrur	Lehra Gaga	S-NPP	29.95955	75.65940	14:12:37	D	9.00
1659	Sangrur	Lehra Gaga	S-NPP	29.96934	75.71914	14:12:37	D	7.30
1660	Sangrur	Lehra Gaga	S-NPP	29.97258	75.68419	14:12:37	D	5.40
1661	Sangrur	Lehra Gaga	S-NPP	29.97801	75.84544	14:12:37	D	6.40
1662	Sangrur	Lehra Gaga	S-NPP	29.98219	75.82305	14:12:37	D	5.60
1663	Sangrur	Lehra Gaga	S-NPP	29.98550	75.87139	14:12:37	D	3.90
1664	Sangrur	Lehra Gaga	S-NPP	29.98967	75.84888	14:12:37	D	8.20
1665	Sangrur	Lehra Gaga	S-NPP	30.00256	75.86995	14:12:37	D	3.10
1666	Sangrur	Sangrur	S-NPP	30.16516	75.65400	12:33:45	D	5.90
1667	Sangrur	Sangrur	S-NPP	30.16780	75.63535	14:12:37	D	3.70
1668	Sangrur	Sangrur	S-NPP	30.18549	75.56503	14:12:37	D	4.80
1669	Sangrur	Sangrur	S-NPP	30.18586	75.65110	14:12:37	D	2.70
1670	Sangrur	Sangrur	S-NPP	30.18646	75.65971	14:12:37	D	3.20
1671	Sangrur	Sangrur	S-NPP	30.19139	75.56881	14:12:37	D	8.90
1672	Sangrur	Sangrur	S-NPP	30.19574	75.56441	12:33:45	D	6.80
1673	Sangrur	Sangrur	S-NPP	30.19676	75.56504	12:33:45	D	4.80
1674	Sangrur	Sangrur	S-NPP	30.20259	75.56786	14:12:37	D	4.10
1675	Sangrur	Sangrur	S-NPP	30.20289	75.57211	14:12:37	D	4.10
1676	Sangrur	Sangrur	S-NPP	30.20320	75.57638	14:12:37	D	3.50
1677	Sangrur	Sangrur	S-NPP	30.20350	75.58064	14:12:37	D	3.50
1678	Sangrur	Sangrur	S-NPP	30.20384	75.82938	14:12:37	D	4.50
1679	Sangrur	Sangrur	S-NPP	30.21316	75.58479	14:12:37	D	4.60

1680	Sangrur	Sangrur	S-NPP	30.21522	75.82844	14:12:37	D	3.20
1681	Sangrur	Sangrur	S-NPP	30.21933	75.59286	14:12:37	D	4.50
1682	Sangrur	Sangrur	S-NPP	30.22055	75.66117	14:12:37	D	5.30
1683	Sangrur	Sangrur	S-NPP	30.22326	75.65302	14:12:37	D	5.40
1684	Sangrur	Sangrur	S-NPP	30.22382	75.66164	14:12:37	D	8.10
1685	Sangrur	Sangrur	S-NPP	30.23011	75.79620	14:12:37	D	8.20
1686	Sangrur	Sangrur	S-NPP	30.23191	75.90001	12:33:45	D	5.70
1687	Sangrur	Sangrur	S-NPP	30.23227	75.79250	14:12:37	D	5.30
1688	Sangrur	Sangrur	S-NPP	30.23255	75.79692	14:12:37	D	5.30
1689	Sangrur	Sangrur	S-NPP	30.25325	75.76419	14:12:37	D	20.80
1690	Sangrur	Sangrur	S-NPP	30.25480	75.78396	12:33:45	D	11.30
1691	Sangrur	Sangrur	S-NPP	30.25706	75.78391	12:33:45	D	10.80
1692	Sangrur	Sangrur	S-NPP	30.25891	75.76369	14:12:37	D	4.00
1693	Sangrur	Sangrur	S-NPP	30.33678	75.89986	14:12:37	D	4.40
1694	Sangrur	Sangrur	S-NPP	30.33790	75.89982	14:12:37	D	4.30
1695	Sangrur	Sangrur	AQUA	30.23700	75.95100	13:22:39	D	22.00
1696	Sangrur	Sangrur	AQUA	30.23800	75.95600	13:22:39	D	29.80
1697	Sangrur	Sangrur	AQUA	30.29600	75.79500	13:22:39	D	42.90
1698	Sangrur	Sangrur	AQUA	30.29600	75.80100	13:22:39	D	37.80
1699	Sangrur	Sher Pur	S-NPP	30.28876	75.69967	14:12:37	D	4.60
1700	Sangrur	Sher Pur	S-NPP	30.28892	75.67623	12:33:45	D	5.40
1701	Sangrur	Sher Pur	S-NPP	30.29440	75.69918	14:12:37	D	4.60
1702	Sangrur	Sher Pur	S-NPP	30.29765	75.66399	14:12:37	D	28.90
1703	Sangrur	Sher Pur	S-NPP	30.30036	75.70306	14:12:37	D	7.90
1704	Sangrur	Sher Pur	S-NPP	30.30066	75.70741	14:12:37	D	11.50
1705	Sangrur	Sher Pur	S-NPP	30.30600	75.70258	14:12:37	D	7.90
1706	Sangrur	Sher Pur	S-NPP	30.30631	75.70694	14:12:37	D	11.50
1707	Sangrur	Sher Pur	S-NPP	30.31487	75.66690	14:12:37	D	3.50
1708	Sangrur	Sher Pur	S-NPP	30.31517	75.67123	14:12:37	D	3.60
1709	Sangrur	Sher Pur	S-NPP	30.32020	75.66209	14:12:37	D	12.10
1710	Sangrur	Sher Pur	S-NPP	30.32051	75.66642	14:12:37	D	12.10
1711	Sangrur	Sher Pur	S-NPP	30.32768	75.68764	14:12:37	D	9.10
1712	Sangrur	Sher Pur	S-NPP	30.32816	75.65683	14:12:37	D	9.30

1713	Sangrur	Sher Pur	S-NPP	30.32957	75.70055	12:33:45	D	5.50
1714	Sangrur	Sher Pur	S-NPP	30.32961	75.69711	12:33:45	D	7.00
1715	Sangrur	Sher Pur	S-NPP	30.33012	75.68721	14:12:37	D	9.20
1716	Sangrur	Sher Pur	S-NPP	30.33805	75.67369	14:12:37	D	5.10
1717	Sangrur	Sher Pur	S-NPP	30.34431	75.68190	14:12:37	D	2.20
1718	Sangrur	Sher Pur	S-NPP	30.36458	75.69300	14:12:37	D	8.10
1719	Sangrur	Sher Pur	S-NPP	30.37460	75.75822	14:12:37	D	2.70
1720	Sangrur	Sher Pur	S-NPP	30.37589	75.69205	14:12:37	D	4.30
1721	Sangrur	Sher Pur	S-NPP	30.37705	75.70947	14:12:37	D	17.50
1722	Sangrur	Sher Pur	S-NPP	30.38719	75.69110	14:12:37	D	3.20
1723	Sangrur	Sher Pur	S-NPP	30.39284	75.69061	14:12:37	D	6.50
1724	Sangrur	Sher Pur	S-NPP	30.39313	75.69498	14:12:37	D	6.50
1725	Sangrur	Sher Pur	S-NPP	30.39511	75.71259	12:33:45	D	6.20
1726	Sangrur	Sher Pur	S-NPP	30.39988	75.73011	12:33:45	D	5.90
1727	Sangrur	Sher Pur	S-NPP	30.40444	75.69402	14:12:37	D	3.20
1728	Sangrur	Sher Pur	S-NPP	30.43424	75.71351	14:12:37	D	3.80
1729	Sangrur	Sher Pur	S-NPP	30.43699	75.71416	14:12:37	D	3.90
1730	Sangrur	Sher Pur	S-NPP	30.44391	75.77017	14:12:37	D	2.10
1731	Sangrur	Sher Pur	S-NPP	30.44406	75.73559	14:12:37	D	8.30
1732	Sangrur	Sher Pur	S-NPP	30.44711	75.73447	14:12:37	D	6.50
1733	Sangrur	Sher Pur	S-NPP	30.45312	75.78809	14:12:37	D	3.00
1734	Sangrur	Sher Pur	S-NPP	30.45652	75.78690	14:12:37	D	5.60
1735	Sangrur	Sher Pur	S-NPP	30.46043	75.77869	12:33:45	D	8.00
1736	Sangrur	Sher Pur	S-NPP	30.46126	75.77319	14:12:37	D	2.20
1737	Sangrur	Sher Pur	S-NPP	30.46225	75.77543	12:33:45	D	3.70
1738	Sangrur	Sher Pur	S-NPP	30.48127	75.78128	14:12:37	D	11.70
1739	Sangrur	Sher Pur	S-NPP	30.48316	75.72343	14:12:37	D	7.30
1740	Sangrur	Sher Pur	S-NPP	30.48755	75.78969	14:12:37	D	9.20
1741	Sangrur	Sher Pur	S-NPP	30.48960	75.70216	12:33:45	D	2.30
1742	Sangrur	Sher Pur	S-NPP	30.49656	75.75331	14:12:37	D	2.50
1743	Sangrur	Sher Pur	S-NPP	30.50732	75.74358	14:12:37	D	2.90
1744	Sangrur	Sher Pur	S-NPP	30.50941	75.77453	14:12:37	D	10.40
1745	Sangrur	Sher Pur	S-NPP	30.53619	75.71908	14:12:37	D	7.00

1746	Sangrur	Sher Pur	S-NPP	30.53984	75.71874	14:12:37	D	6.00
1747	Sangrur	Sher Pur	TERRA	30.49200	75.68200	11:08:23	D	21.50
1748	Sangrur	Sher Pur	TERRA	30.49500	75.66600	11:08:23	D	20.80
1749	Sangrur	Sunam	S-NPP	29.99676	75.78664	14:12:37	D	4.10
1750	Sangrur	Sunam	S-NPP	29.99906	75.73833	14:12:37	D	10.80
1751	Sangrur	Sunam	S-NPP	30.00471	75.73786	14:12:37	D	10.80
1752	Sangrur	Sunam	S-NPP	30.03668	75.70907	14:12:37	D	3.70
1753	Sangrur	Sunam	S-NPP	30.03984	75.70936	14:12:37	D	7.60
1754	Sangrur	Sunam	S-NPP	30.04429	75.89319	14:12:37	D	3.90
1755	Sangrur	Sunam	S-NPP	30.04600	75.88937	14:12:37	D	3.40
1756	Sangrur	Sunam	S-NPP	30.05030	75.89716	14:12:37	D	3.90
1757	Sangrur	Sunam	S-NPP	30.11394	75.79496	14:12:37	D	2.20
1758	Sangrur	Sunam	S-NPP	30.11653	75.75080	14:12:37	D	1.70
1759	Sangrur	Sunam	S-NPP	30.12349	75.68915	14:12:37	D	3.80
1760	Sangrur	Sunam	S-NPP	30.12851	75.72562	14:12:37	D	2.10
1761	Sangrur	Sunam	S-NPP	30.16357	75.74012	14:12:37	D	8.70
1762	Sangrur	Sunam	S-NPP	30.16375	75.82832	14:12:37	D	6.00
1763	Sangrur	Sunam	S-NPP	30.16387	75.74448	14:12:37	D	8.80
1764	Sangrur	Sunam	S-NPP	30.17459	75.73479	14:12:37	D	2.70
1765	SBS Nagar	Aur	S-NPP	31.04177	75.99184	14:12:37	D	3.00
1766	SBS Nagar	Aur	S-NPP	31.04579	75.96355	14:12:37	D	1.70
1767	SBS Nagar	Aur	S-NPP	31.08692	76.06232	14:12:37	D	3.60
1768	SBS Nagar	Aur	S-NPP	31.08716	76.06329	14:12:37	D	2.40
1769	SBS Nagar	Banga	S-NPP	31.17879	75.85925	14:12:37	D	2.70
1770	SBS Nagar	Banga	S-NPP	31.17935	75.85921	14:12:37	D	2.70
1771	SBS Nagar	Banga	S-NPP	31.27128	75.94011	14:12:37	D	5.90
1772	Tarn Taran	Bhikhiwind	S-NPP	31.37377	74.68865	14:12:37	D	1.40
1773	Tarn Taran	Bhikhiwind	S-NPP	31.42932	74.70454	12:33:45	D	5.00
1774	Tarn Taran	Gandiwind Tatla	S-NPP	31.43088	74.70322	12:33:45	D	6.60
1775	Tarn Taran	Naushera Pannuan	S-NPP	31.37476	74.85607	14:12:37	D	1.80
1776	Tarn Taran	Valtoha	S-NPP	31.17035	74.64753	12:33:45	D	2.60

Details of residue burning events in Haryana on 14-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA-II	S-NPP	30.17500	76.67512	14:12:37	D	2.80
2	FATEHABAD	RATIA	S-NPP	29.69872	75.57557	14:12:37	D	6.50
3	FATEHABAD	RATIA	S-NPP	29.74866	75.41252	14:12:37	D	3.90
4	HISAR	NARNAUND	S-NPP	29.19797	76.12613	14:12:37	D	6.20
5	HISAR	NARNAUND	S-NPP	29.19932	76.12463	14:12:37	D	3.70
6	JIND	ALEWA	S-NPP	29.44602	76.44583	12:33:45	D	3.70
7	JIND	ALEWA	S-NPP	29.44874	76.44445	12:33:45	D	8.20
8	JIND	NARWANA	S-NPP	29.65802	76.19337	14:12:37	D	7.80
9	JIND	NARWANA	S-NPP	29.71125	76.03883	14:12:37	D	13.50
10	JIND	NARWANA	S-NPP	29.72714	76.10090	14:12:37	D	4.60
11	JIND	NARWANA	S-NPP	29.72746	76.10542	14:12:37	D	9.10
12	JIND	NARWANA	S-NPP	29.72775	76.10325	14:12:37	D	7.30
13	JIND	NARWANA	S-NPP	29.78741	76.13017	14:12:37	D	4.50
14	JIND	PILLUKHERA	S-NPP	29.35063	76.55234	14:12:37	D	2.30
15	KAITHAL	GUHLA	S-NPP	30.04272	76.32211	03:02:37	N	1.00
16	KAITHAL	KAITHAL	S-NPP	29.84930	76.52278	03:02:37	N	0.40
17	KAITHAL	KALAYAT	S-NPP	29.62766	76.35247	14:12:37	D	4.80
18	KAITHAL	KALAYAT	S-NPP	29.76451	76.22418	14:12:37	D	6.00
19	SIRSA	BARAGUNDA	S-NPP	29.81861	75.07915	14:12:37	D	1.80
20	SIRSA	SIRSA	S-NPP	29.51795	74.99742	14:12:37	D	2.00
21	SONIPAT	KATHURA	S-NPP	29.20437	76.55534	14:12:37	D	8.90

Details of residue burning events in Uttar Pradesh on 14-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBEDKARNAGAR	ALAPUR	S-NPP	26.40449	82.95211	12:33:45	D	4.20
2	BANDA	BABERU	S-NPP	25.51547	80.84447	12:33:45	D	1.50
3	BARABANKI	RAMSANEHIGHAT	S-NPP	26.80557	81.45123	12:33:45	D	1.80
4	BASTI	RUDHAULI	S-NPP	26.92721	82.92516	12:33:45	D	4.30
5	BASTI	RUDHAULI	S-NPP	26.92783	82.92774	12:33:45	D	3.50
6	FATEHPUR	FATEHPUR	AQUA	25.98400	80.77700	13:22:39	D	13.20
7	GORAKHPUR	CHAURI CHAURA	S-NPP	26.62048	83.60480	12:33:45	D	3.20
8	JAUNPUR	SHHGANJ	S-NPP	25.98550	82.69325	12:33:45	D	7.90
9	JHANSI	JHANSI	S-NPP	25.49529	78.65436	12:33:45	D	6.80
10	JHANSI	JHANSI	S-NPP	25.49686	78.65570	12:33:45	D	7.10
11	KAUSHAMBI	CHAIL	S-NPP	25.39160	81.52995	12:33:45	D	2.80
12	KAUSHAMBI	CHAIL	S-NPP	25.47178	81.54575	12:33:45	D	5.10
13	KAUSHAMBI	MANJHANPUR	S-NPP	25.41680	81.32433	12:33:45	D	1.40
14	KAUSHAMBI	MANJHANPUR	AQUA	25.40700	81.30200	13:22:39	D	9.20
15	KHERI	MOHMADI	S-NPP	27.75066	80.39050	01:23:03	N	1.00
16	KUSHINAGAR	HATA	S-NPP	26.69494	83.65794	12:33:45	D	2.60
17	KUSHINAGAR	KASAYA	S-NPP	26.73069	84.00846	12:33:45	D	3.40
18	KUSHINAGAR	TAMKUHI RAJ	S-NPP	26.64287	84.05285	01:23:03	N	0.80
19	KUSHINAGAR	TAMKUHI RAJ	S-NPP	26.64296	84.05464	01:23:03	N	0.60
20	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.18600	83.51200	13:22:39	D	12.30
21	MAHARAJGANJ	NICHLAUL	S-NPP	27.30907	83.65232	12:33:45	D	3.70
22	PRATAPGARH	KUNDA	S-NPP	25.82717	81.52351	12:33:45	D	1.90
23	PRATAPGARH	LALGANJ	AQUA	26.03800	81.58100	13:22:39	D	7.90
24	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.82825	82.95367	12:33:45	D	3.70
25	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.82956	82.95619	12:33:45	D	3.40
26	SHRAWASTI	BHINGA	S-NPP	27.91191	81.72589	01:23:03	N	0.60

Details of residue burning events in Rajasthan on 14-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	GANGANAGAR	SURATGARH	S-NPP	29.33518	73.92411	14:12:37	D	5.20
2	GANGANAGAR	SURATGARH	S-NPP	29.35128	73.94699	14:12:37	D	6.20
3	GANGANAGAR	SURATGARH	S-NPP	29.35254	73.94876	14:12:37	D	5.60
4	GANGANAGAR	VIJAY NAGAR	S-NPP	29.27328	73.61461	14:12:37	D	4.80
5	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35021	73.69524	14:12:37	D	15.40
6	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35064	73.69304	14:12:37	D	18.10
7	HANUMANGARH	HANUMANGARH	S-NPP	29.50666	74.18123	14:12:37	D	5.50
8	HANUMANGARH	HANUMANGARH	S-NPP	29.54556	74.21525	14:12:37	D	4.50
9	HANUMANGARH	HANUMANGARH	S-NPP	29.56778	74.23383	14:12:37	D	12.70
10	HANUMANGARH	HANUMANGARH	S-NPP	29.58122	74.27078	14:12:37	D	3.00
11	HANUMANGARH	HANUMANGARH	S-NPP	29.58129	74.39768	14:12:37	D	4.70
12	HANUMANGARH	HANUMANGARH	S-NPP	29.58411	74.30553	14:12:37	D	4.20
13	HANUMANGARH	HANUMANGARH	S-NPP	29.58723	74.28068	14:12:37	D	2.10
14	HANUMANGARH	HANUMANGARH	S-NPP	29.60628	74.37412	14:12:37	D	6.10
15	HANUMANGARH	HANUMANGARH	S-NPP	29.61064	74.37348	14:12:37	D	11.40
16	HANUMANGARH	HANUMANGARH	S-NPP	29.61146	74.37361	14:12:37	D	6.90
17	HANUMANGARH	PILIBANGA	S-NPP	29.37624	74.00430	14:12:37	D	5.40
18	HANUMANGARH	PILIBANGA	S-NPP	29.37790	74.00600	14:12:37	D	6.50
19	HANUMANGARH	PILIBANGA	S-NPP	29.40151	74.00163	14:12:37	D	10.00
20	HANUMANGARH	PILIBANGA	S-NPP	29.46037	74.03406	14:12:37	D	2.60
21	HANUMANGARH	SANGHRIYA	S-NPP	29.86737	74.54807	14:12:37	D	4.40
22	HANUMANGARH	SANGHRIYA	S-NPP	29.86765	74.55171	14:12:37	D	6.60
23	HANUMANGARH	TIBI	S-NPP	29.52733	74.51056	14:12:37	D	3.40
24	HANUMANGARH	TIBI	S-NPP	29.53012	74.61579	14:12:37	D	5.80
25	HANUMANGARH	TIBI	S-NPP	29.53027	74.61653	14:12:37	D	5.50
26	HANUMANGARH	TIBI	S-NPP	29.53040	74.61943	14:12:37	D	5.80
27	HANUMANGARH	TIBI	S-NPP	29.53057	74.62016	14:12:37	D	5.50
28	HANUMANGARH	TIBI	S-NPP	29.53923	74.59660	14:12:37	D	4.30
29	HANUMANGARH	TIBI	S-NPP	29.53951	74.60023	14:12:37	D	4.80
30	HANUMANGARH	TIBI	S-NPP	29.54411	74.52333	14:12:37	D	2.40

31	HANUMANGARH	TIBI	S-NPP	29.54776	74.57019	14:12:37	D	4.80
32	HANUMANGARH	TIBI	S-NPP	29.55512	74.52948	14:12:37	D	2.40
33	HANUMANGARH	TIBI	S-NPP	29.55625	74.54388	14:12:37	D	8.90
34	HANUMANGARH	TIBI	S-NPP	29.56291	74.56141	14:12:37	D	3.90
35	HANUMANGARH	TIBI	S-NPP	29.57030	74.45592	14:12:37	D	2.50
36	HANUMANGARH	TIBI	S-NPP	29.57109	74.53154	14:12:37	D	4.20
37	HANUMANGARH	TIBI	S-NPP	29.57517	74.51668	14:12:37	D	5.20
38	HANUMANGARH	TIBI	S-NPP	29.57522	74.45186	14:12:37	D	14.10
39	HANUMANGARH	TIBI	S-NPP	29.58014	74.44780	14:12:37	D	9.20
40	HANUMANGARH	TIBI	S-NPP	29.58039	74.51616	14:12:37	D	5.90
41	HANUMANGARH	TIBI	S-NPP	29.58042	74.45135	14:12:37	D	14.10
42	HANUMANGARH	TIBI	S-NPP	29.58068	74.51974	14:12:37	D	5.90
43	HANUMANGARH	TIBI	S-NPP	29.58447	74.43662	14:12:37	D	5.40
44	HANUMANGARH	TIBI	S-NPP	29.58678	74.53000	14:12:37	D	4.00
45	HANUMANGARH	TIBI	S-NPP	29.58707	74.53359	14:12:37	D	4.00
46	HANUMANGARH	TIBI	S-NPP	29.58736	74.53719	14:12:37	D	6.10
47	HANUMANGARH	TIBI	S-NPP	29.59141	74.45744	14:12:37	D	14.00
48	HANUMANGARH	TIBI	S-NPP	29.60036	74.43863	14:12:37	D	3.70
49	HANUMANGARH	TIBI	S-NPP	29.61892	74.47266	14:12:37	D	4.40
50	HANUMANGARH	TIBI	S-NPP	29.61909	74.47296	14:12:37	D	4.40
51	HANUMANGARH	TIBI	S-NPP	29.62787	74.45049	14:12:37	D	2.70
52	HANUMANGARH	TIBI	S-NPP	29.63062	74.48621	14:12:37	D	7.70
53	KOTA	LADPURA	S-NPP	25.16346	75.95432	14:12:37	D	4.30

Details of residue burning events in Madhya Pradesh on 14-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	CHANDERI	S-NPP	24.58559	77.92030	12:33:45	D	3.70
2	CHHINDWARA	CHHINDWARA	S-NPP	22.02777	79.06508	12:33:45	D	4.60
3	DAMOH	JABERA	S-NPP	23.60135	79.86653	12:33:45	D	4.40
4	GUNA	GUNA	S-NPP	24.64840	77.46298	12:33:45	D	6.80
5	HOSHANGABAD	BABAI	S-NPP	22.76723	77.80510	12:33:45	D	4.30
6	HOSHANGABAD	BABAI	S-NPP	22.76884	77.80230	12:33:45	D	7.10
7	HOSHANGABAD	BABAI	S-NPP	22.77396	78.06618	14:12:37	D	8.80
8	HOSHANGABAD	BABAI	S-NPP	22.78237	77.80007	14:12:37	D	3.80
9	HOSHANGABAD	BABAI	S-NPP	22.80096	77.80759	14:12:37	D	4.60
10	HOSHANGABAD	BANKHERI	S-NPP	22.76274	78.61463	14:12:37	D	1.70
11	HOSHANGABAD	BANKHERI	S-NPP	22.78933	78.58208	14:12:37	D	2.00
12	HOSHANGABAD	BANKHERI	S-NPP	22.82349	78.53757	14:12:37	D	3.80
13	HOSHANGABAD	BANKHERI	S-NPP	22.82994	78.53403	12:33:45	D	3.10
14	HOSHANGABAD	BANKHERI	S-NPP	22.83714	78.55205	14:12:37	D	3.40
15	HOSHANGABAD	ITARSI	S-NPP	22.63160	77.82264	14:12:37	D	4.80
16	HOSHANGABAD	ITARSI	S-NPP	22.63387	77.82143	14:12:37	D	10.00
17	HOSHANGABAD	ITARSI	S-NPP	22.63717	77.81749	14:12:37	D	6.60
18	HOSHANGABAD	ITARSI	S-NPP	22.63754	77.82211	14:12:37	D	4.80
19	HOSHANGABAD	PIPARIYA	S-NPP	22.78072	78.38789	12:33:45	D	6.40
20	HOSHANGABAD	SOHAGPUR	S-NPP	22.72548	78.23113	14:12:37	D	3.60
21	JABALPUR	JABALPUR	S-NPP	22.92026	79.85149	14:12:37	D	7.10
22	JABALPUR	JABALPUR	S-NPP	23.19047	79.89259	12:33:45	D	5.00
23	JABALPUR	JABALPUR	S-NPP	23.19432	79.89307	12:33:45	D	5.70
24	JABALPUR	JABALPUR	S-NPP	23.19457	79.87787	14:12:37	D	3.20
25	JABALPUR	JABALPUR	S-NPP	23.22970	79.93610	14:12:37	D	5.20
26	JABALPUR	JABALPUR	S-NPP	23.25012	79.89267	12:33:45	D	7.50
27	JABALPUR	JABALPUR	S-NPP	23.26040	79.96310	12:33:45	D	6.10
28	JABALPUR	JABALPUR	S-NPP	23.26953	79.98238	14:12:37	D	4.10
29	JABALPUR	JABALPUR	S-NPP	23.28399	79.89724	14:12:37	D	4.60

30	JABALPUR	JABALPUR	S-NPP	23.28682	79.89696	14:12:37	D	8.20
31	JABALPUR	JABALPUR	S-NPP	23.29526	79.95364	12:33:45	D	4.20
32	JABALPUR	JABALPUR	S-NPP	23.30333	79.88308	14:12:37	D	2.80
33	JABALPUR	JABALPUR	S-NPP	23.30731	79.84428	14:12:37	D	7.30
34	JABALPUR	JABALPUR	S-NPP	23.31682	79.88216	14:12:37	D	3.30
35	JABALPUR	JABALPUR	S-NPP	23.33188	79.91064	12:33:45	D	4.20
36	JABALPUR	JABALPUR	S-NPP	23.36962	79.91695	14:12:37	D	4.00
37	JABALPUR	JABALPUR	AQUA	23.22700	79.87400	13:22:39	D	22.70
38	JABALPUR	JABALPUR	AQUA	23.23600	79.86700	13:22:39	D	61.50
39	JABALPUR	JABALPUR	AQUA	23.24000	79.87100	13:22:39	D	25.60
40	JABALPUR	MAJHOULI	S-NPP	23.41663	80.00496	14:12:37	D	8.10
41	JABALPUR	MAJHOULI	S-NPP	23.41839	80.00293	14:12:37	D	16.40
42	JABALPUR	MAJHOULI	S-NPP	23.42008	80.02914	14:12:37	D	10.80
43	JABALPUR	MAJHOULI	S-NPP	23.42343	80.00449	14:12:37	D	8.80
44	JABALPUR	MAJHOULI	S-NPP	23.42369	80.04008	12:33:45	D	5.60
45	JABALPUR	MAJHOULI	S-NPP	23.42528	80.03069	14:12:37	D	5.10
46	JABALPUR	MAJHOULI	S-NPP	23.44136	80.04086	12:33:45	D	4.40
47	JABALPUR	MAJHOULI	S-NPP	23.44305	80.04436	12:33:45	D	4.40
48	JABALPUR	MAJHOULI	S-NPP	23.45726	80.02621	12:33:45	D	2.10
49	JABALPUR	MAJHOULI	S-NPP	23.45808	80.00774	12:33:45	D	2.40
50	JABALPUR	MAJHOULI	S-NPP	23.46126	80.02121	12:33:45	D	3.30
51	JABALPUR	MAJHOULI	S-NPP	23.46136	80.03277	14:12:37	D	8.90
52	JABALPUR	MAJHOULI	S-NPP	23.46231	80.02570	12:33:45	D	3.30
53	JABALPUR	MAJHOULI	S-NPP	23.49115	80.01791	12:33:45	D	3.10
54	JABALPUR	MAJHOULI	S-NPP	23.49901	80.02534	12:33:45	D	2.00
55	JABALPUR	MAJHOULI	S-NPP	23.54057	79.89626	14:12:37	D	5.50
56	JABALPUR	PATAN	S-NPP	23.20365	79.76569	14:12:37	D	17.00
57	JABALPUR	PATAN	S-NPP	23.21170	79.73076	14:12:37	D	4.50
58	JABALPUR	PATAN	S-NPP	23.21539	79.68673	14:12:37	D	7.20
59	JABALPUR	PATAN	S-NPP	23.25038	79.80367	14:12:37	D	4.50
60	JABALPUR	PATAN	S-NPP	23.25082	79.80999	14:12:37	D	4.50
61	JABALPUR	PATAN	S-NPP	23.26214	79.72186	12:33:45	D	5.10
62	JABALPUR	PATAN	S-NPP	23.28064	79.80132	14:12:37	D	3.80
63	JABALPUR	PATAN	S-NPP	23.31002	79.83746	14:12:37	D	8.60

64	JABALPUR	PATAN	S-NPP	23.31924	79.75141	12:33:45	D	3.90
65	JABALPUR	PATAN	S-NPP	23.32348	79.83648	14:12:37	D	5.30
66	JABALPUR	PATAN	S-NPP	23.32704	79.83653	14:12:37	D	4.90
67	JABALPUR	PATAN	S-NPP	23.32750	79.84289	14:12:37	D	4.90
68	JABALPUR	PATAN	S-NPP	23.33021	79.83599	14:12:37	D	6.90
69	JABALPUR	PATAN	S-NPP	23.35714	79.83408	14:12:37	D	6.50
70	JABALPUR	PATAN	S-NPP	23.36081	79.84898	12:33:45	D	4.30
71	JABALPUR	PATAN	S-NPP	23.38728	79.83641	14:12:37	D	6.50
72	JABALPUR	PATAN	S-NPP	23.39124	79.83810	14:12:37	D	6.30
73	JABALPUR	PATAN	AQUA	23.27500	79.78700	13:22:39	D	29.00
74	JABALPUR	PATAN	AQUA	23.35000	79.83400	13:22:39	D	22.70
75	JABALPUR	PATAN	AQUA	23.35400	79.85600	13:22:39	D	20.90
76	JABALPUR	SAHPURA	S-NPP	23.16298	79.78762	12:33:45	D	5.10
77	JABALPUR	SAHPURA	S-NPP	23.16483	79.78735	14:12:37	D	11.30
78	JABALPUR	SAHPURA	S-NPP	23.16567	79.78524	12:33:45	D	5.00
79	JABALPUR	SAHPURA	S-NPP	23.16820	79.78439	14:12:37	D	12.60
80	JABALPUR	SAHPURA	S-NPP	23.17237	79.70525	14:12:37	D	6.60
81	JABALPUR	SAHPURA	S-NPP	23.17552	79.74882	14:12:37	D	8.60
82	JABALPUR	SAHPURA	S-NPP	23.17622	79.70214	14:12:37	D	6.20
83	JABALPUR	SAHPURA	S-NPP	23.17912	79.74572	14:12:37	D	7.90
84	JABALPUR	SAHPURA	S-NPP	23.19512	79.74116	14:12:37	D	6.10
85	JABALPUR	SAHPURA	S-NPP	23.19876	79.73799	14:12:37	D	6.20
86	JABALPUR	SIHORA	S-NPP	23.34584	80.09521	14:12:37	D	4.80
87	JABALPUR	SIHORA	S-NPP	23.38648	80.06458	12:33:45	D	2.90
88	JABALPUR	SIHORA	S-NPP	23.39530	80.09209	14:12:37	D	4.10
89	JABALPUR	SIHORA	S-NPP	23.41763	80.14587	12:33:45	D	2.90
90	JABALPUR	SIHORA	S-NPP	23.44192	80.16933	14:12:37	D	4.40
91	JABALPUR	SIHORA	S-NPP	23.44268	80.16743	14:12:37	D	3.70
92	JABALPUR	SIHORA	S-NPP	23.44616	80.22981	14:12:37	D	8.50
93	JABALPUR	SIHORA	S-NPP	23.44655	80.22796	14:12:37	D	6.50
94	JABALPUR	SIHORA	S-NPP	23.46449	80.21726	12:33:45	D	3.60
95	JABALPUR	SIHORA	S-NPP	23.47754	80.06439	12:33:45	D	2.60
96	KATNI	BAHURIBAND	S-NPP	23.61107	80.14453	12:33:45	D	5.70
97	KATNI	BAHURIBAND	S-NPP	23.72153	79.96567	12:33:45	D	2.60

98	KATNI	BAHURIBAND	S-NPP	23.77468	79.98411	12:33:45	D	3.30
99	KATNI	DHIMERKHEDA	S-NPP	23.38116	80.32689	12:33:45	D	1.90
100	KATNI	DHIMERKHEDA	S-NPP	23.47677	80.29705	12:33:45	D	4.20
101	KATNI	DHIMERKHEDA	S-NPP	23.53351	80.27783	12:33:45	D	2.30
102	NARSHIMAPURA	GADARWARA	S-NPP	22.83600	78.69940	14:12:37	D	9.60
103	NARSHIMAPURA	GADARWARA	S-NPP	22.84227	78.69889	14:12:37	D	4.60
104	NARSHIMAPURA	GADARWARA	S-NPP	22.84777	78.60754	12:33:45	D	4.50
105	RAISEN	BARELI	S-NPP	22.87491	78.24155	01:23:03	N	0.30
106	RAISEN	BARELI	S-NPP	22.88675	78.08443	14:12:37	D	5.90
107	RAISEN	BARELI	S-NPP	23.05599	78.23437	01:23:03	N	0.70
108	RAISEN	BARELI	S-NPP	23.10636	78.30378	01:23:03	N	0.50
109	RAISEN	GOHARGANJ	S-NPP	22.94878	77.62807	14:12:37	D	8.00
110	RAISEN	GOHARGANJ	S-NPP	22.95471	77.62797	14:12:37	D	5.30
111	RAISEN	GOHARGANJ	S-NPP	23.02459	77.55422	14:12:37	D	3.40
112	RAISEN	GOHARGANJ	S-NPP	23.02541	77.55376	14:12:37	D	2.90
113	RAISEN	GOHARGANJ	S-NPP	23.06246	77.65546	14:12:37	D	3.40
114	RAISEN	GOHARGANJ	S-NPP	23.06278	77.58701	14:12:37	D	6.60
115	RAISEN	RAISEN	S-NPP	23.29277	77.70452	01:23:03	N	0.30
116	RAISEN	RAISEN	S-NPP	23.44928	77.71950	14:12:37	D	2.30
117	RAISEN	RAISEN	S-NPP	23.47271	77.78345	14:12:37	D	3.40
118	RAISEN	SILVANI	S-NPP	23.20404	78.33134	01:23:03	N	0.60
119	REWA	HUZUR	S-NPP	24.42748	81.34508	12:33:45	D	1.00
120	REWA	HUZUR	S-NPP	24.59021	81.19730	12:33:45	D	3.00
121	SATNA	AMARPATAN	S-NPP	24.48801	81.08194	12:33:45	D	2.70
122	SATNA	NAGOD	S-NPP	24.53588	80.48086	12:33:45	D	1.60
123	SATNA	NAGOD	S-NPP	24.61028	80.68620	12:33:45	D	2.70
124	SATNA	RAMPURBAGHLEAN	S-NPP	24.41486	81.03960	12:33:45	D	2.50
125	SATNA	RAMPURBAGHLEAN	S-NPP	24.57134	81.10254	12:33:45	D	2.20
126	SATNA	RAMPURBAGHLEAN	S-NPP	24.63856	81.06418	12:33:45	D	2.80
127	SATNA	RAMPURBAGHLEAN	S-NPP	24.68008	81.11417	12:33:45	D	3.70
128	SATNA	UCHAHAR	S-NPP	24.40547	80.82022	12:33:45	D	2.50
129	SEONI	GHANSAUR	S-NPP	22.39389	79.77109	14:12:37	D	5.40
130	SEONI	GHANSAUR	S-NPP	22.39564	79.74615	12:33:45	D	4.00
131	SEONI	GHANSAUR	S-NPP	22.44105	79.66761	12:33:45	D	4.50

132	SEONI	GHANSAUR	S-NPP	22.45049	79.68068	12:33:45	D	3.00
133	SEONI	GHANSAUR	S-NPP	22.46032	79.76519	14:12:37	D	4.90
134	SEONI	KEWLARI	S-NPP	22.24954	79.86047	12:33:45	D	6.50
135	SEONI	KEWLARI	S-NPP	22.28687	79.87072	14:12:37	D	5.00
136	SEONI	KEWLARI	S-NPP	22.29536	79.81194	12:33:45	D	10.70
137	SEONI	KEWLARI	S-NPP	22.29696	79.81342	12:33:45	D	5.40
138	SEONI	KEWLARI	S-NPP	22.34112	79.78122	14:12:37	D	3.90
139	SEONI	KEWLARI	S-NPP	22.36602	79.98779	14:12:37	D	3.00
140	SEONI	KEWLARI	S-NPP	22.37187	79.79910	14:12:37	D	3.10
141	SEONI	KEWLARI	S-NPP	22.38725	79.77167	14:12:37	D	5.40
142	SEONI	KEWLARI	S-NPP	22.41283	80.06522	12:33:45	D	8.00
143	SEONI	KEWLARI	S-NPP	22.41456	79.91029	12:33:45	D	6.00
144	SEONI	KEWLARI	S-NPP	22.41481	79.90586	12:33:45	D	3.70
145	SEONI	KEWLARI	S-NPP	22.41595	79.91064	12:33:45	D	3.70
146	SEONI	KEWLARI	S-NPP	22.41735	79.89002	12:33:45	D	1.00
147	SEONI	KEWLARI	S-NPP	22.45679	79.98468	12:33:45	D	3.60
148	SEONI	KEWLARI	S-NPP	22.46716	80.03636	14:12:37	D	4.40
149	SEONI	LAKHNADOU	S-NPP	22.36380	79.69502	14:12:37	D	4.00
150	SEONI	LAKHNADOU	S-NPP	22.52393	79.44547	12:33:45	D	2.70
151	SEONI	SEONI	S-NPP	21.99995	79.55868	12:33:45	D	3.40
152	SEONI	SEONI	S-NPP	22.12068	79.42427	12:33:45	D	3.60
153	SEONI	SEONI	S-NPP	22.23488	79.75377	14:12:37	D	4.40
154	SEONI	SEONI	S-NPP	22.24225	79.47582	12:33:45	D	2.90
155	SEONI	SEONI	S-NPP	22.24880	79.72506	14:12:37	D	6.50
156	SEONI	SEONI	S-NPP	22.25260	79.72145	14:12:37	D	3.00
157	SEONI	SEONI	S-NPP	22.27528	79.40157	14:12:37	D	4.00
158	SEONI	SEONI	S-NPP	22.27703	79.62198	12:33:45	D	4.00
159	SEONI	SEONI	S-NPP	22.28662	79.73138	14:12:37	D	6.70
160	SEONI	SEONI	S-NPP	22.33347	79.73384	14:12:37	D	8.20
161	SEONI	SEONI	S-NPP	22.33601	79.73620	12:33:45	D	1.80
162	SHIVPURI	NARWAR	S-NPP	25.60236	78.23250	14:12:37	D	2.90
163	VIDESHA	VIDESHA	S-NPP	23.61084	77.86996	14:12:37	D	1.90
164	WEST NIMAR	KHARGON	S-NPP	21.87286	75.69924	14:12:37	D	3.80

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

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

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

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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)

The DASHBOARD for paddy residue burning events is available at weblink: [CREAMS Fire Dashboard](#)
