

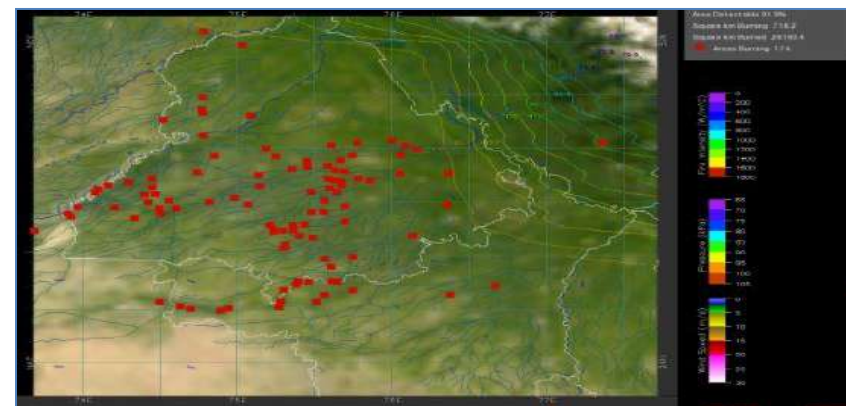
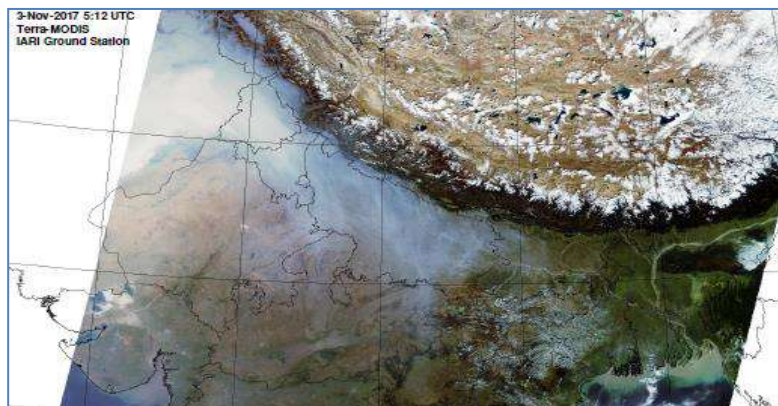


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

Bulletin
No. 64

Events Date:
17-Nov-2023

Issued on:
17-Nov-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

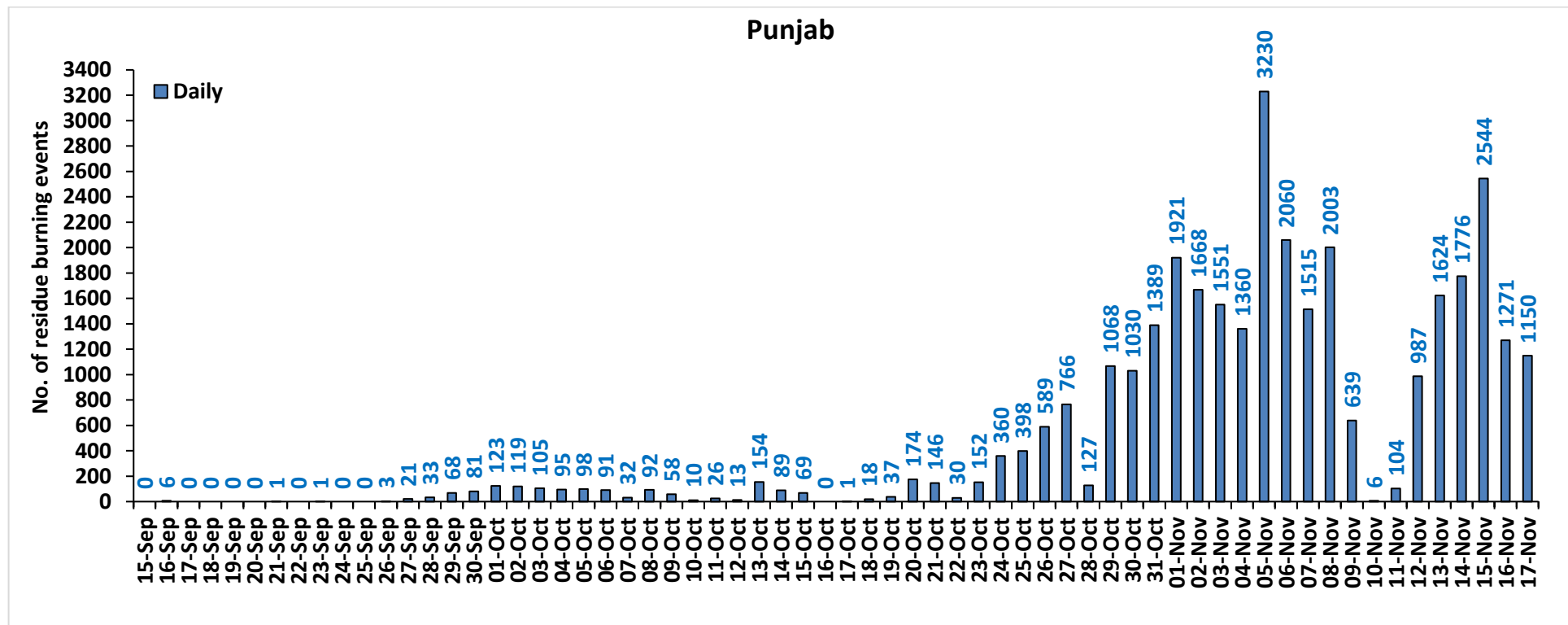
<http://creams.iari.res.in>



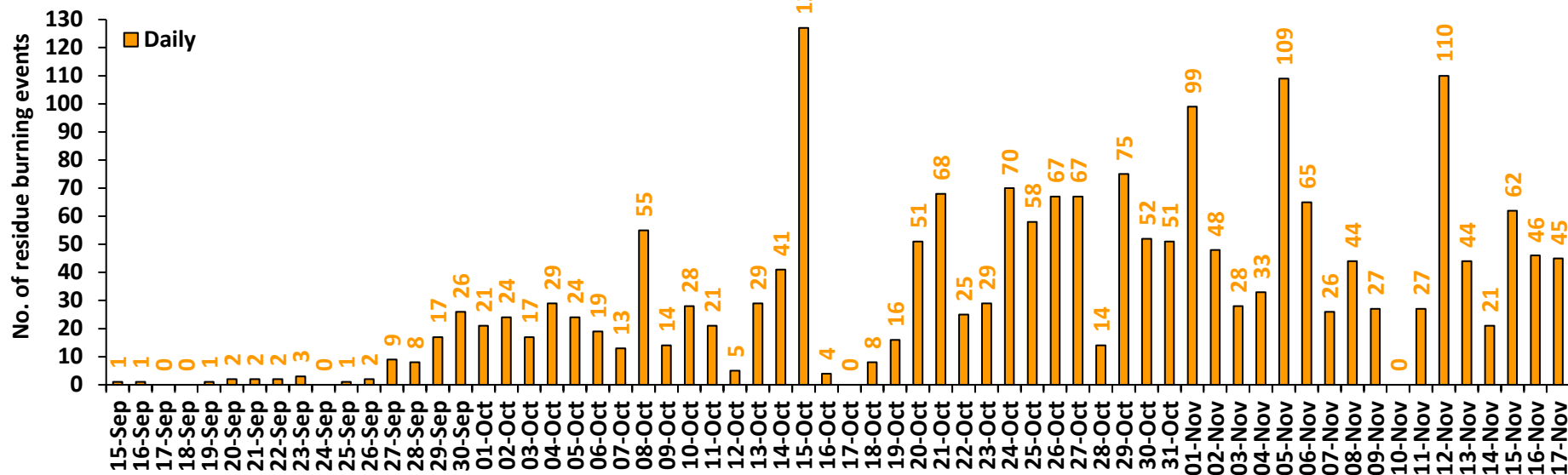
Highlights for 17-Nov-2023

- 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 **1874** residue burning events in the six study States on 17-Nov-2023.
- The state wise events detected on 17-Nov-2023 were **1150** in Punjab, **45** in Haryana, **168** in UP, **01** in Delhi, **45** in Rajasthan and **465** in MP.
- Total **49122** burning events were detected in the six states between 15-Sept-2023 and 17-Nov-2023, which are distributed as **33082**, **2031**, **2281**, **05**, **1522** and **10201** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

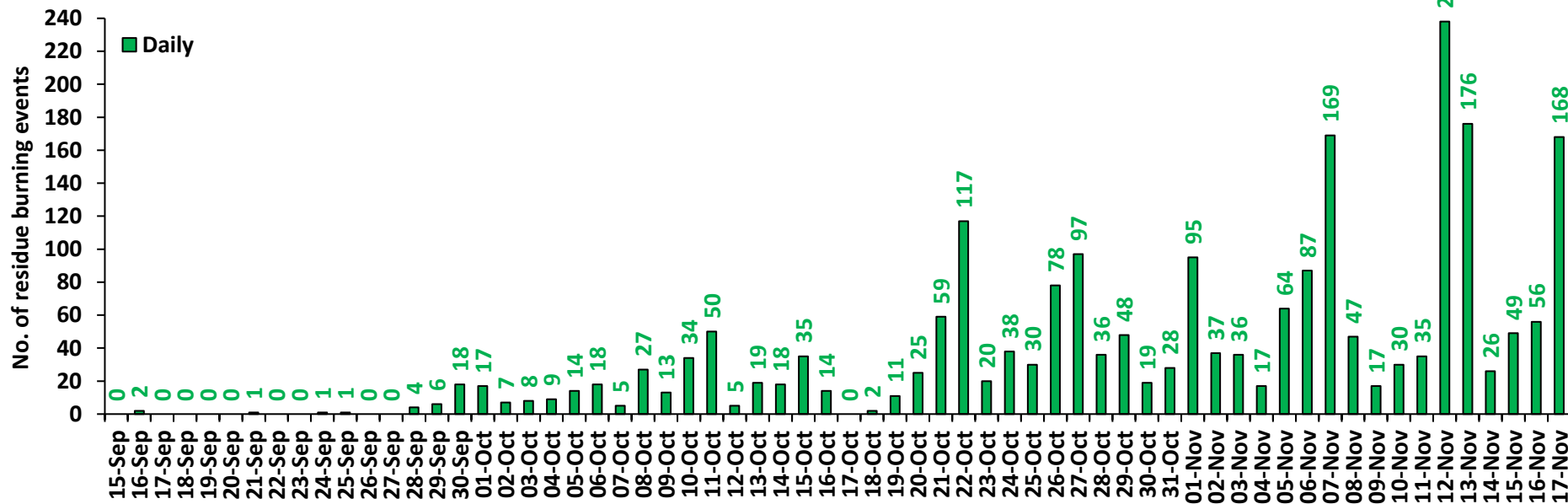
Temporal distribution of rice residue burning events for the study States in 2023



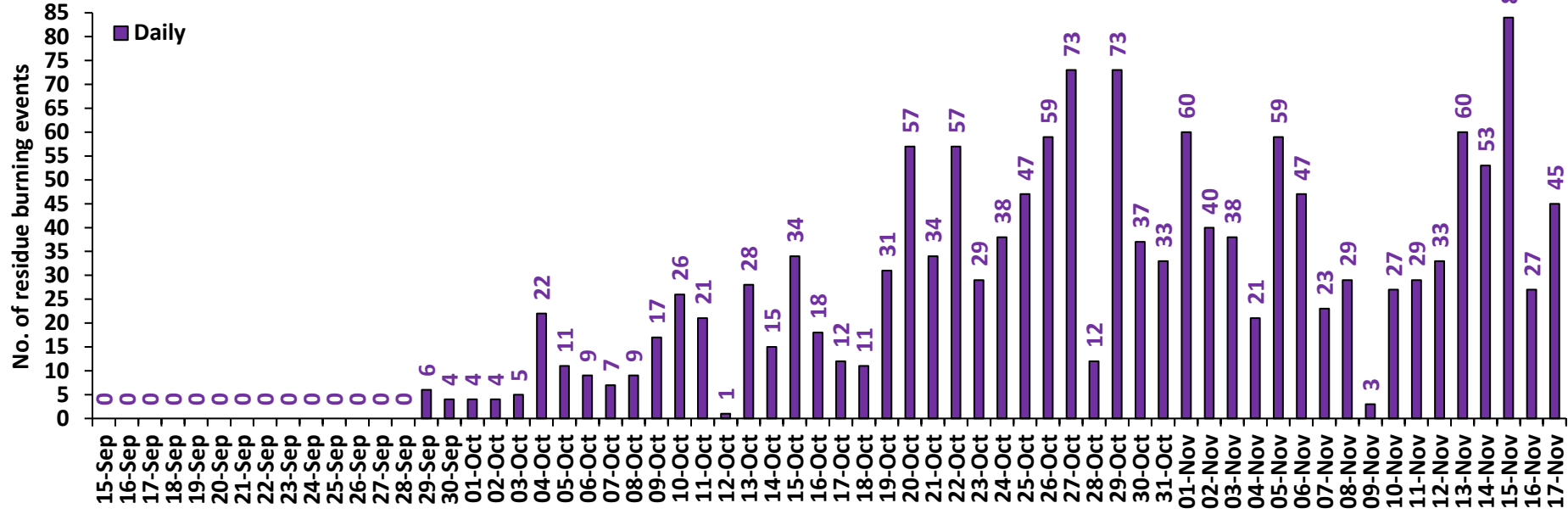
Haryana



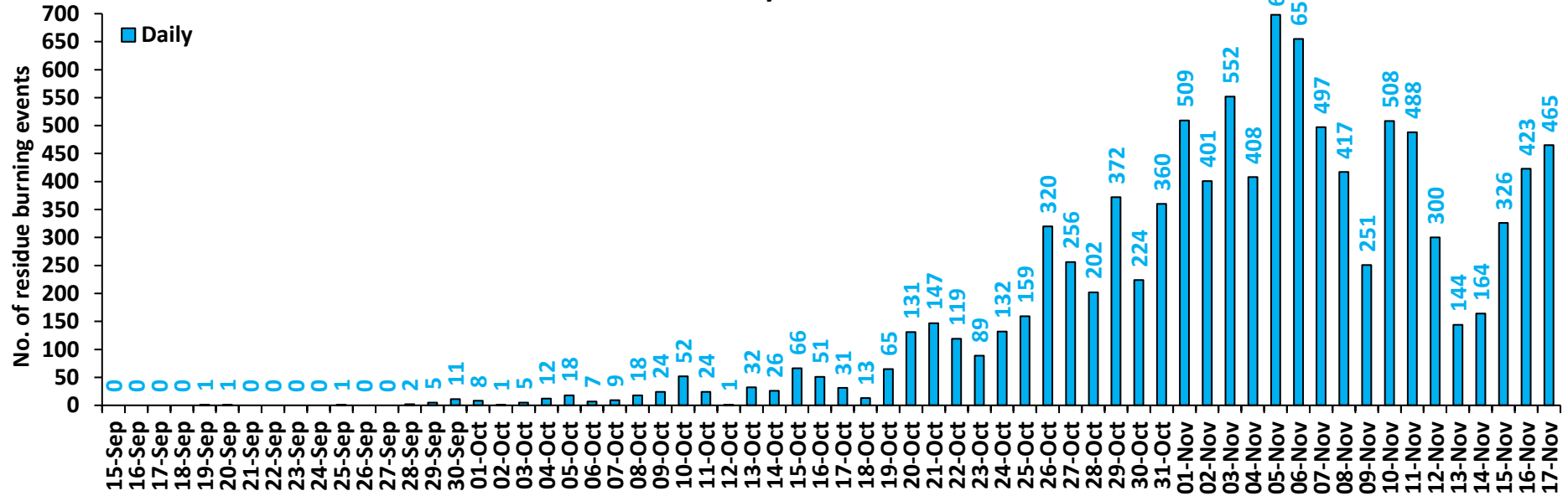
Uttar Pradesh



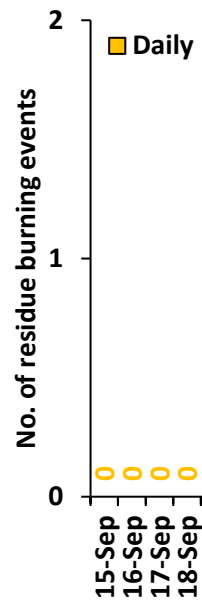
Rajasthan



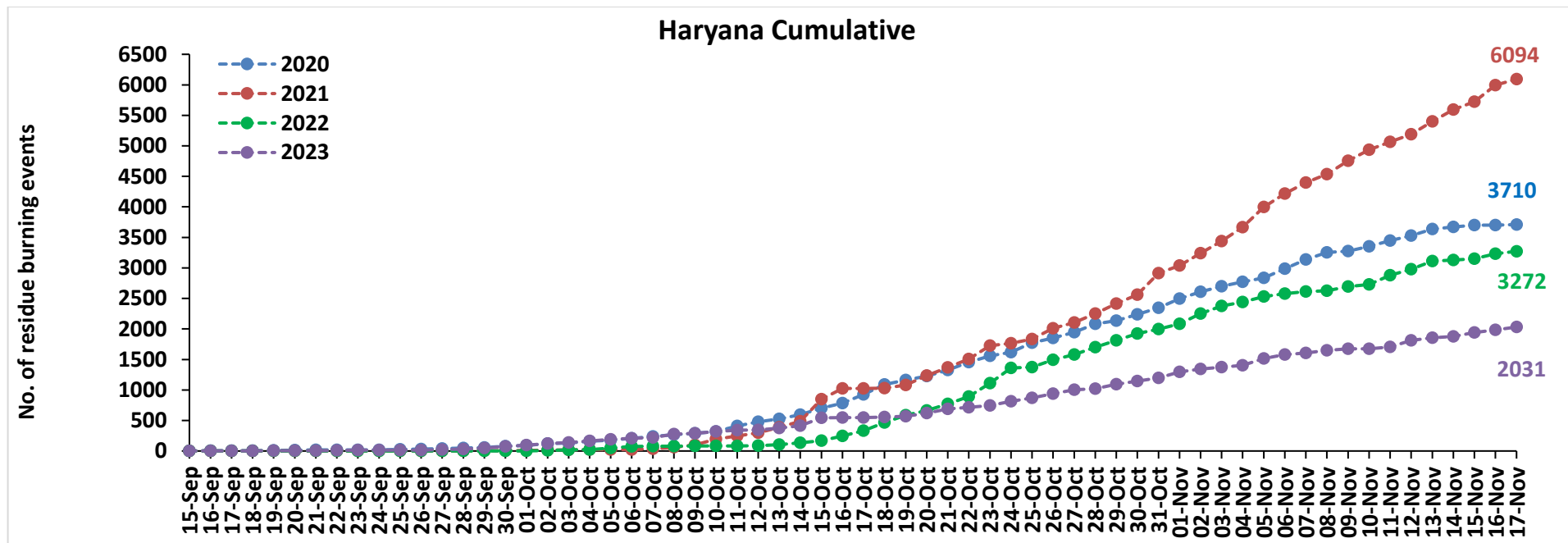
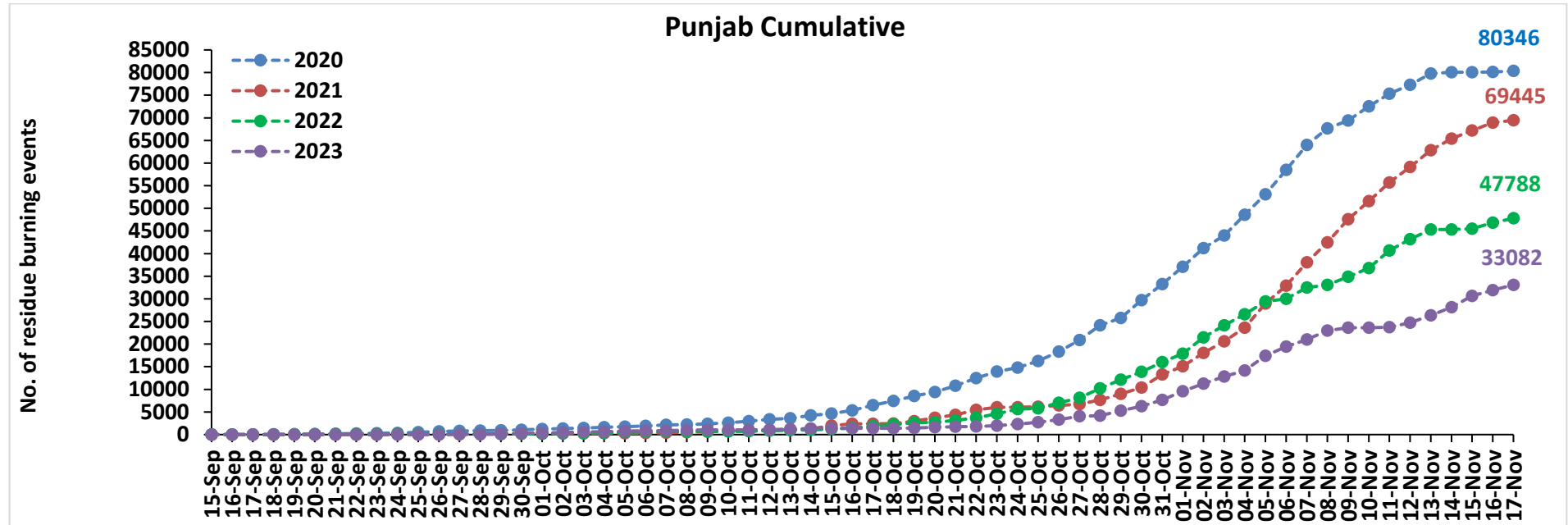
Madhya Pradesh



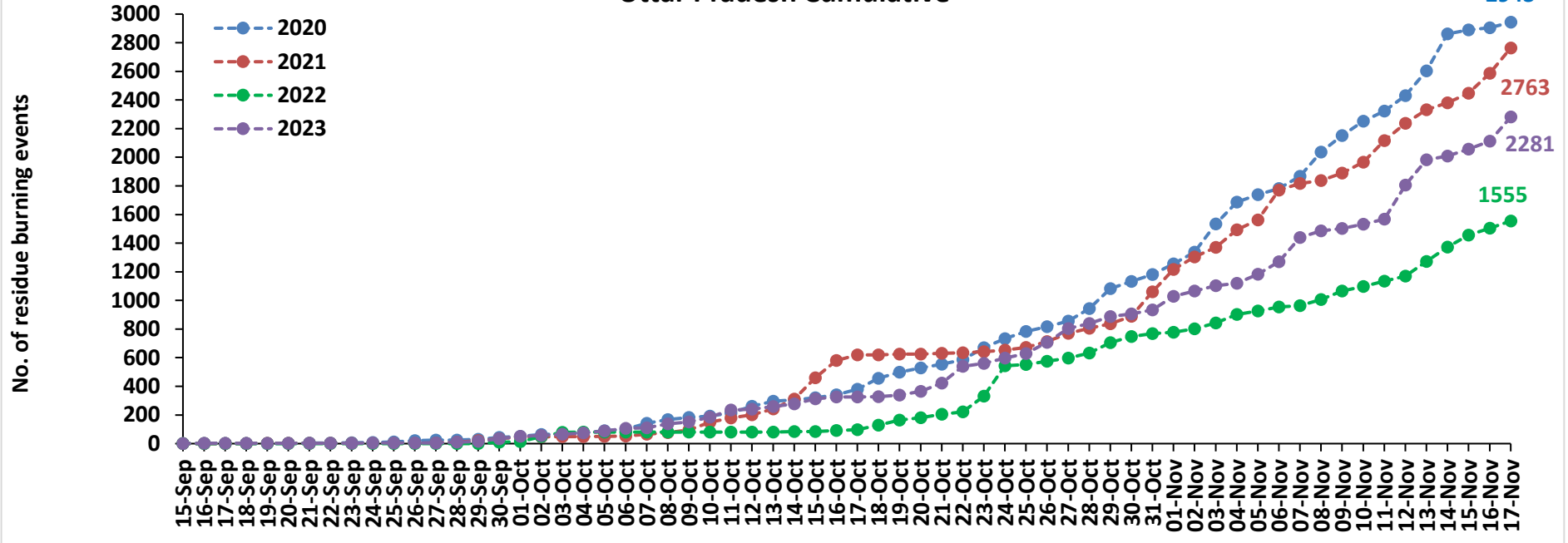
Delhi



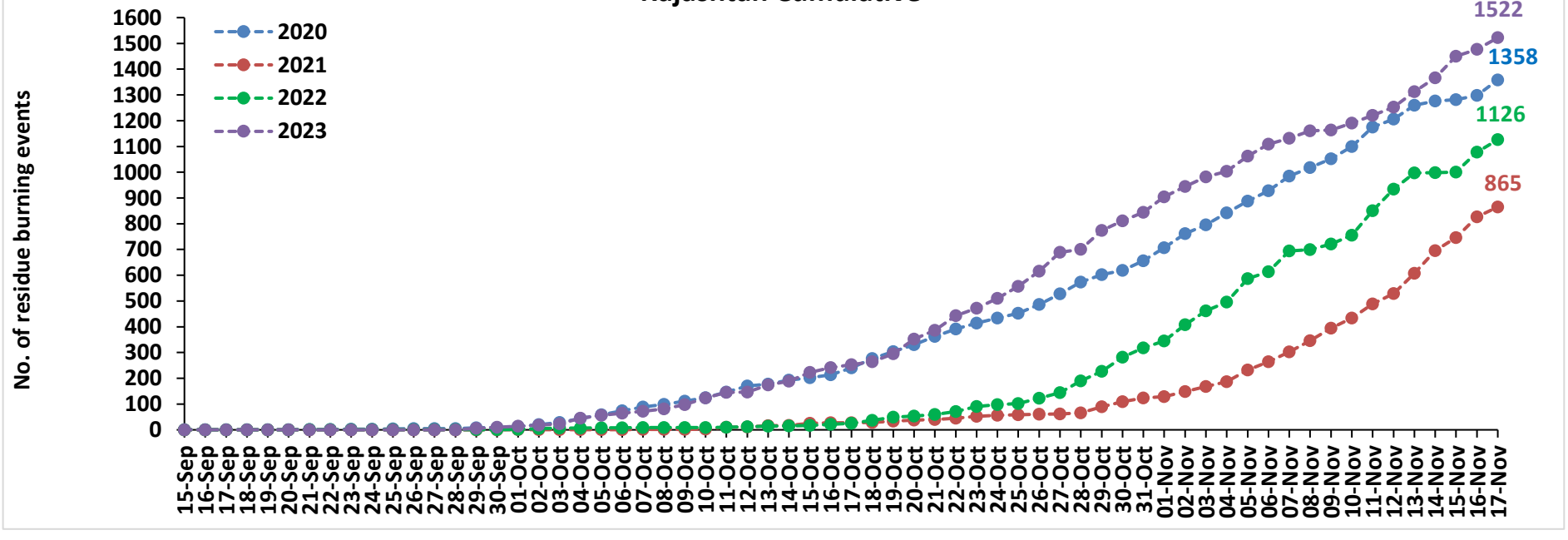
Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State



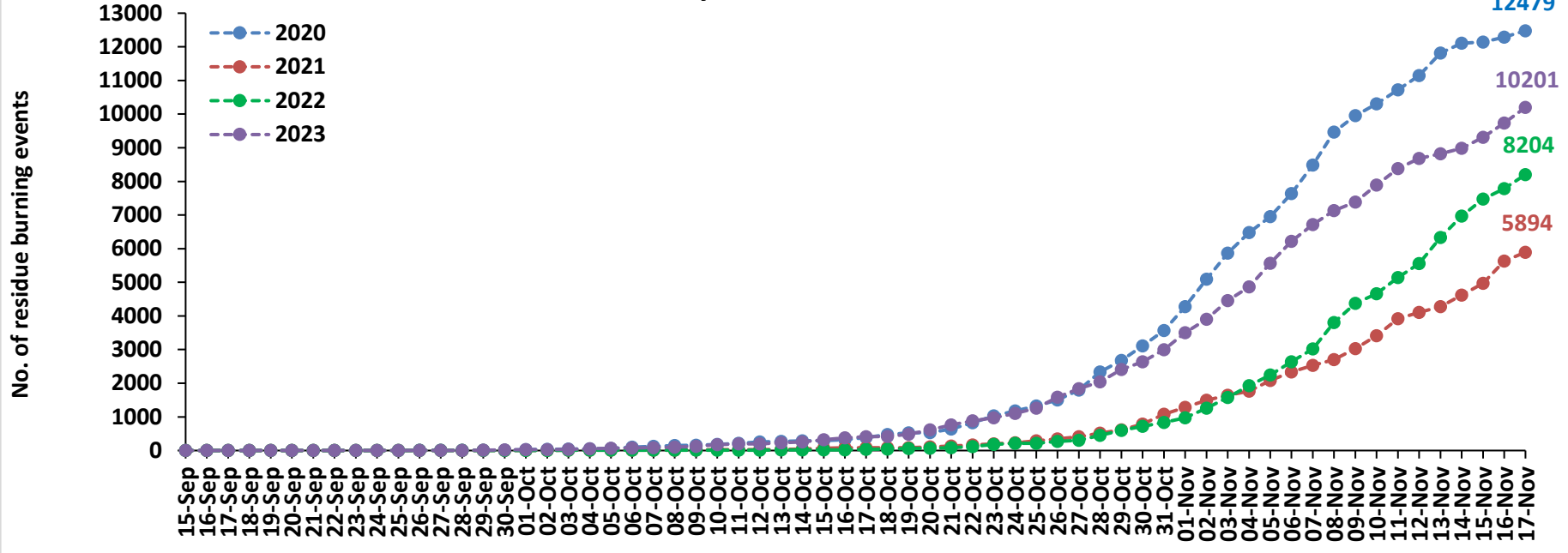
Uttar Pradesh Cumulative



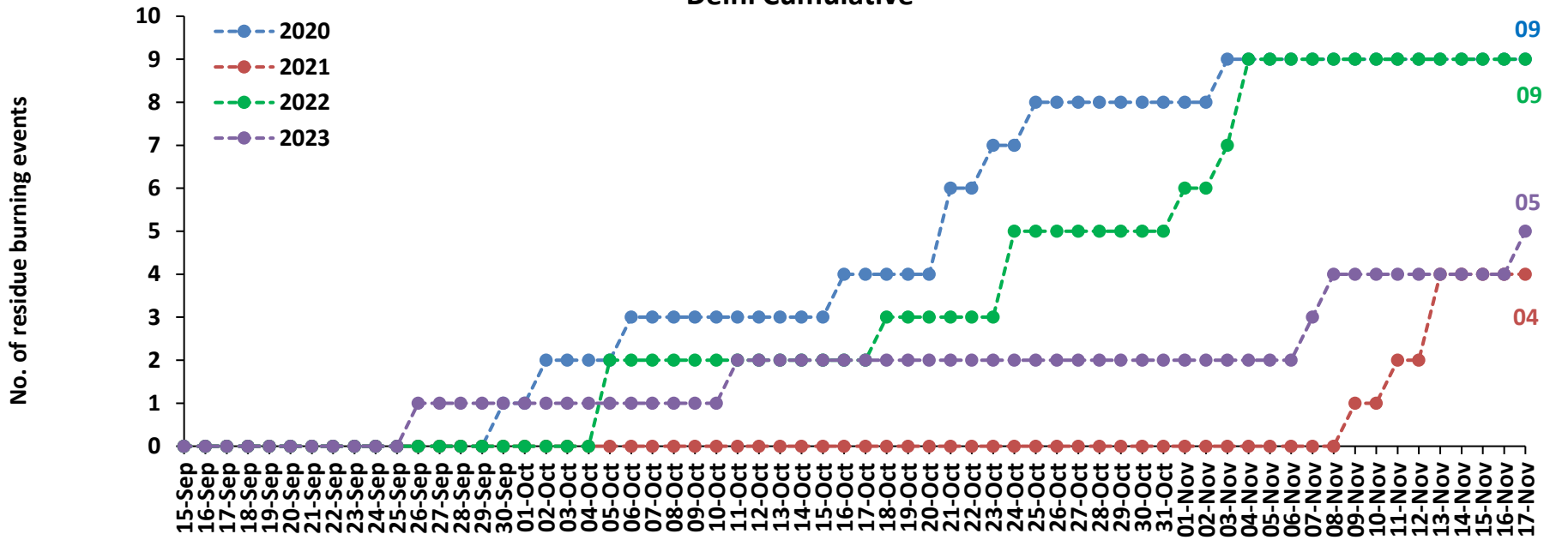
Rajasthan Cumulative



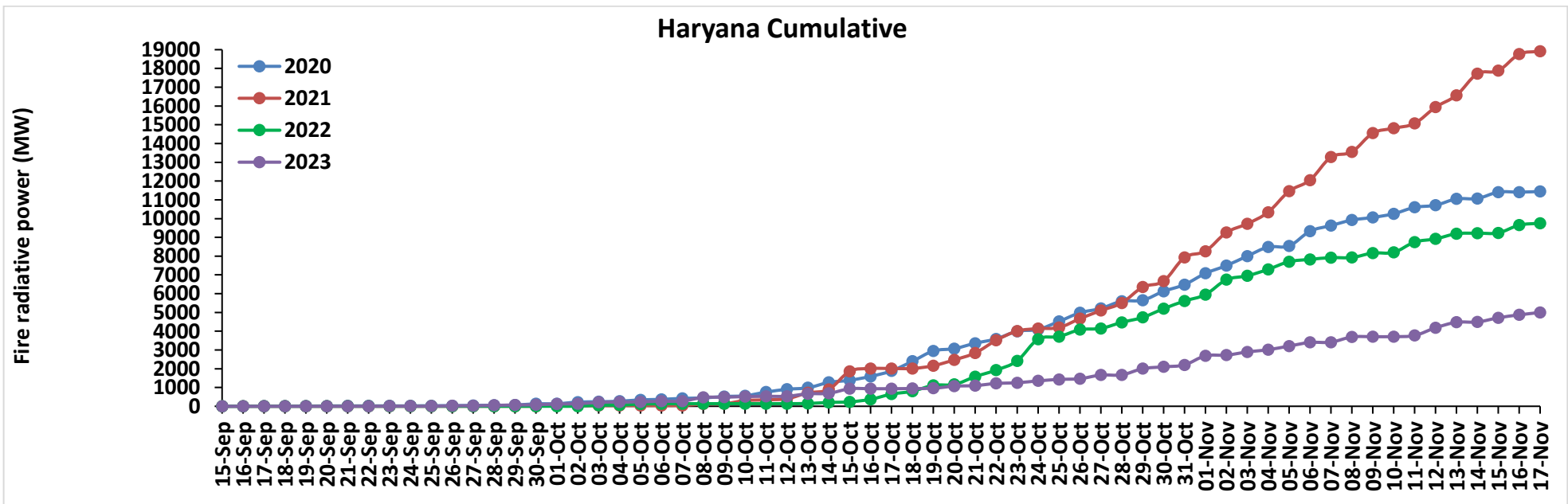
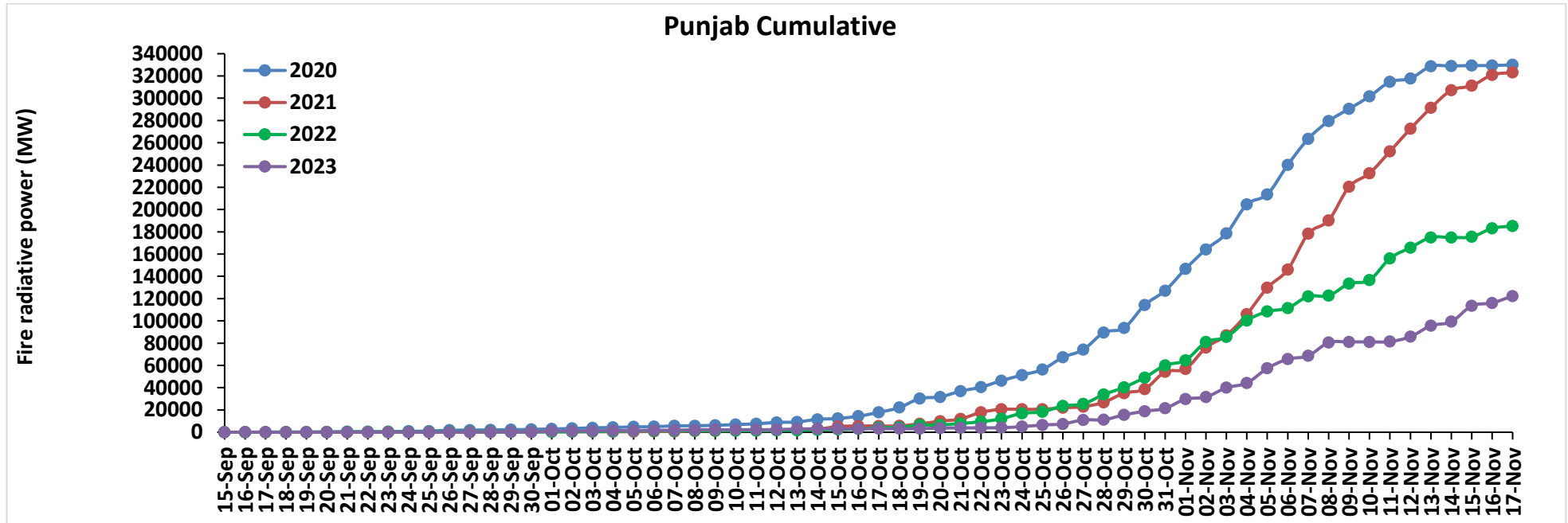
Madhya Pradesh Cumulative



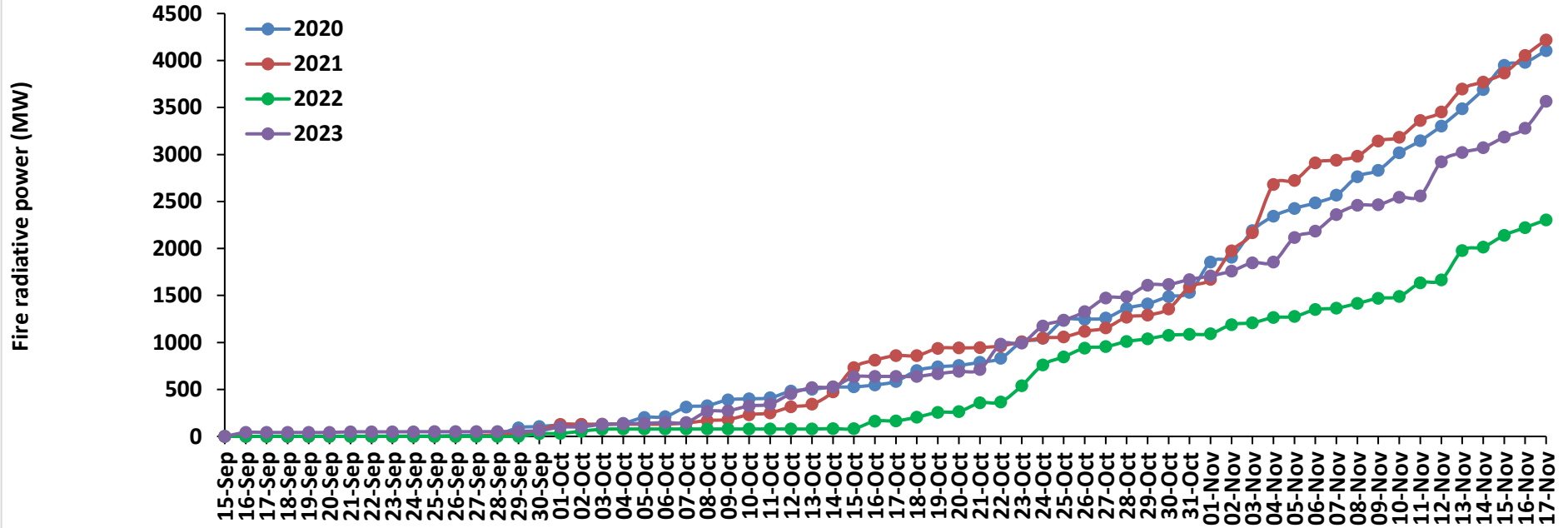
Delhi Cumulative



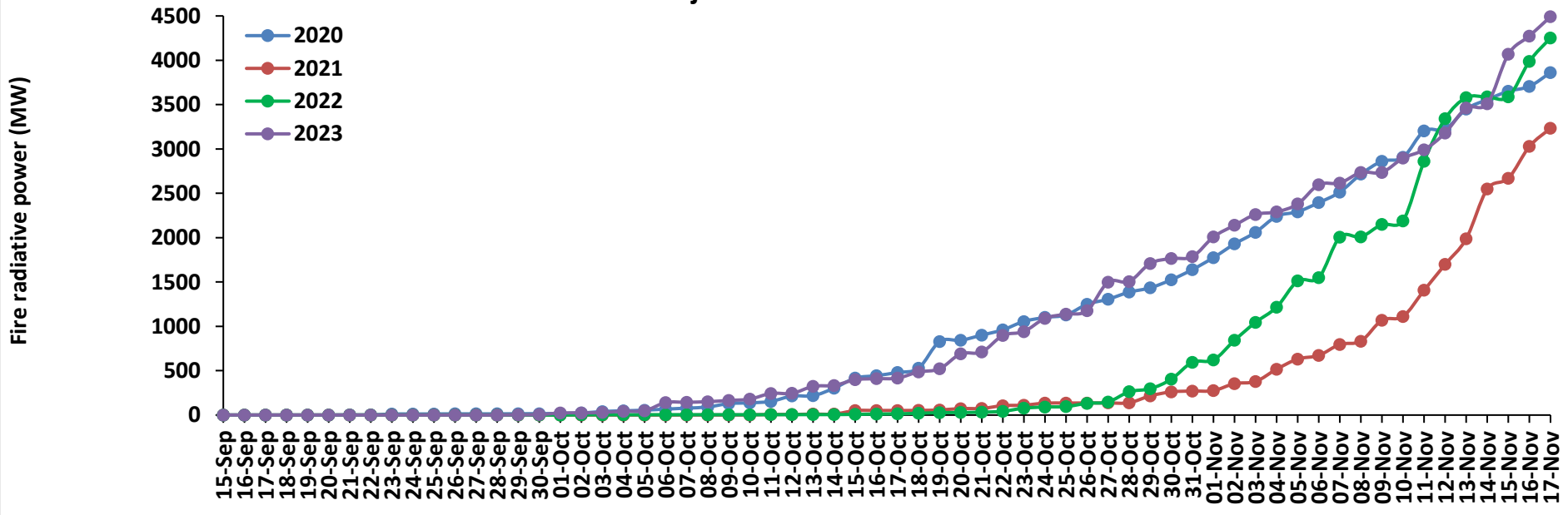
Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States



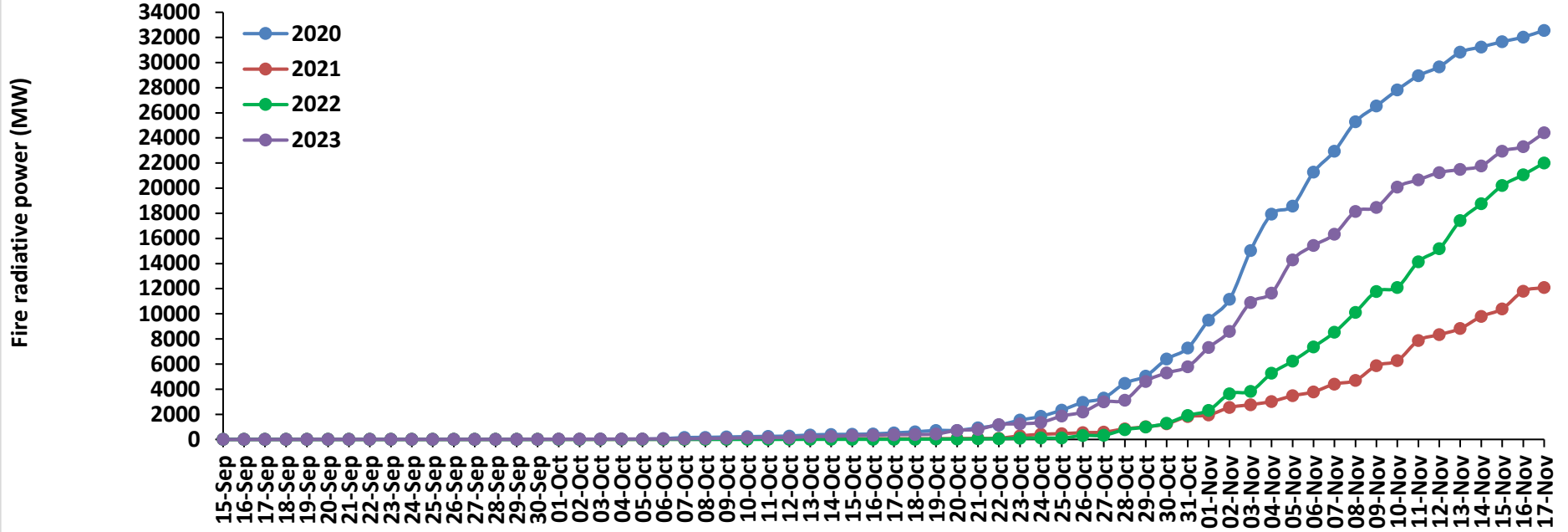
Uttar Pradesh Cumulative



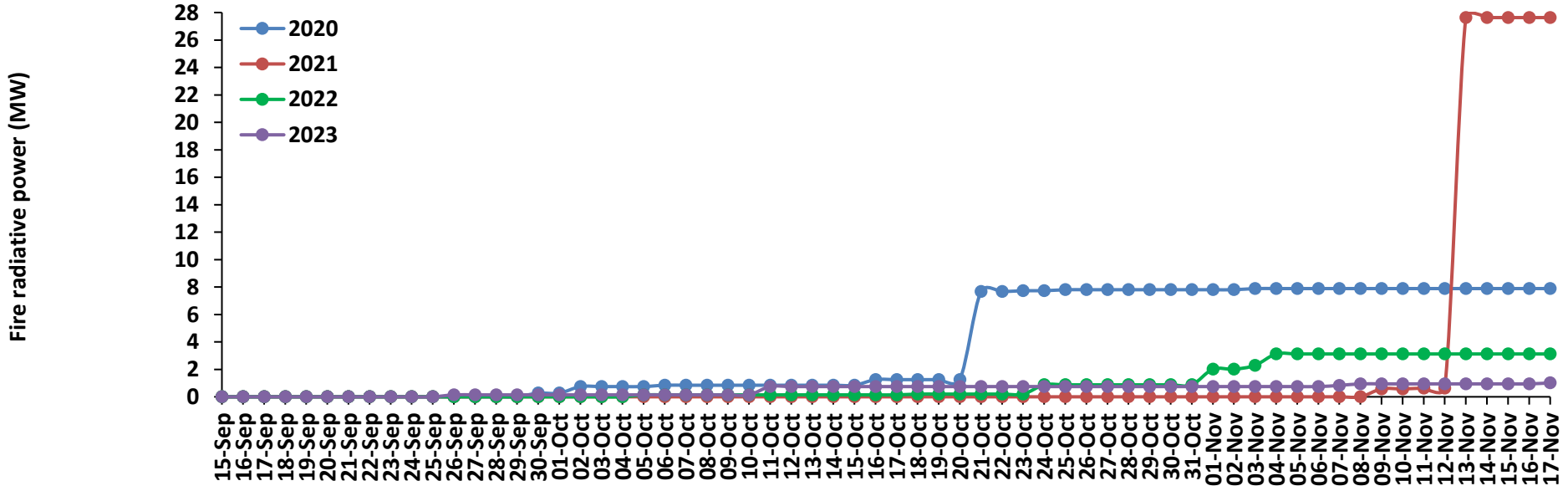
Rajasthan Cumulative



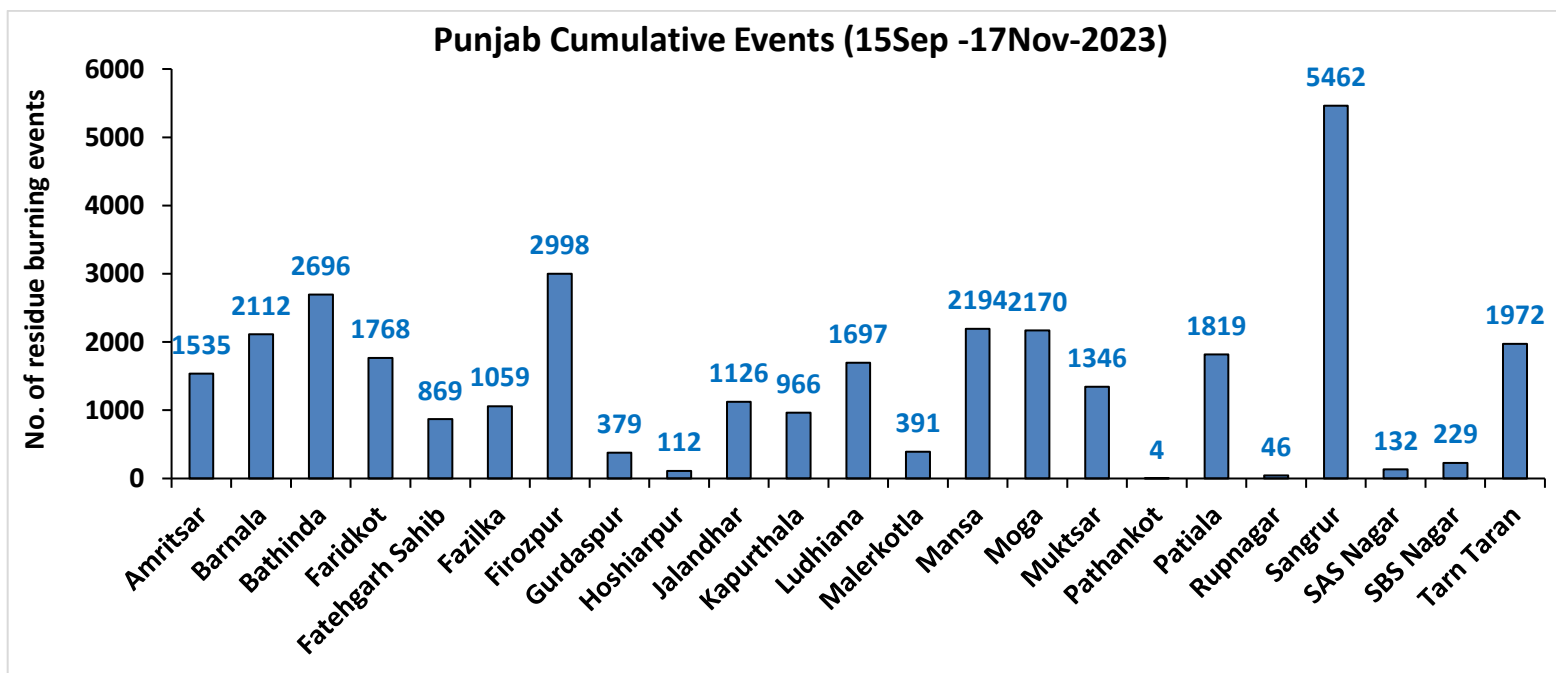
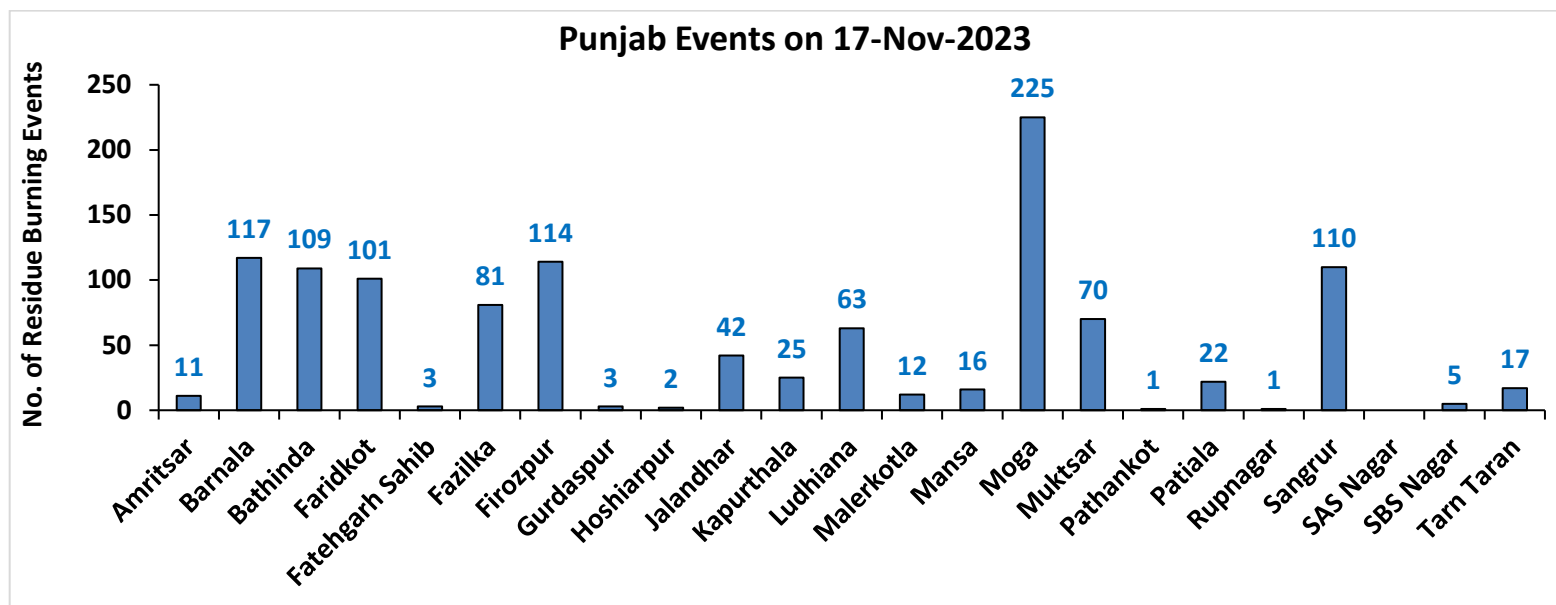
Madhya Pradesh Cumulative



Delhi Cumulative

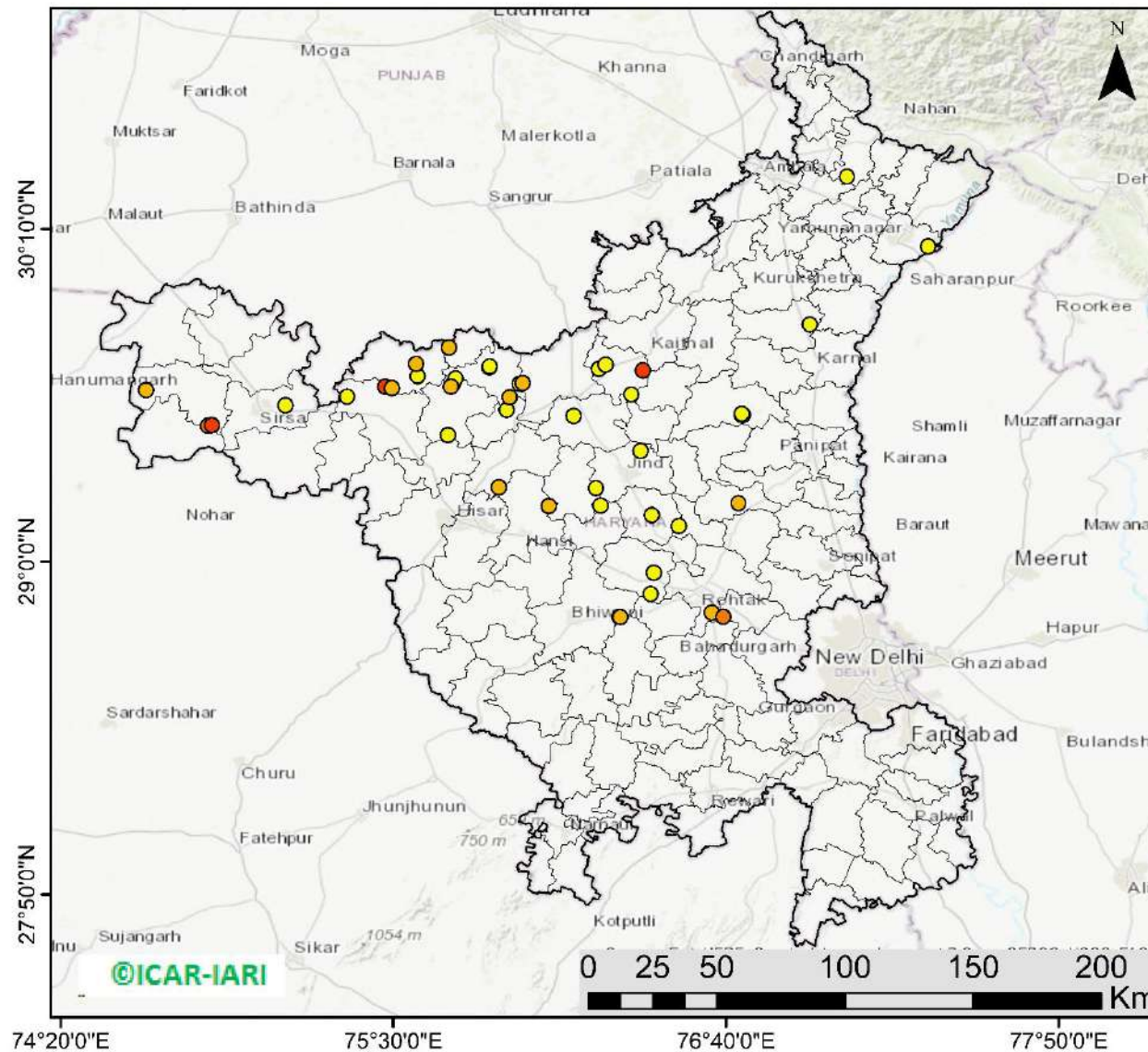


District-wise cumulative number of residues burning events in Punjab (15Sep- 17Nov-2023)



Haryana

RICE RESIDUE BURNING IN HARYANA



45 burning events detected in Haryana on (17th Nov 2023)

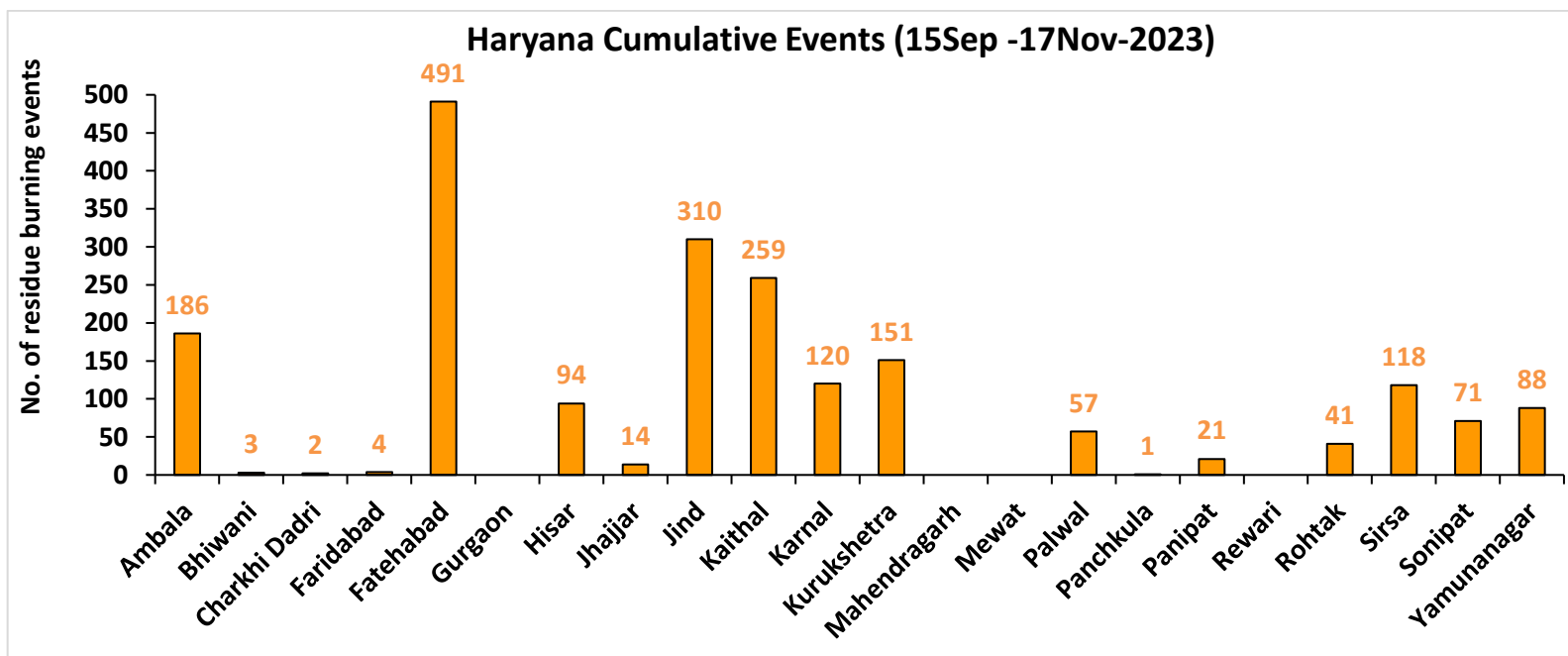
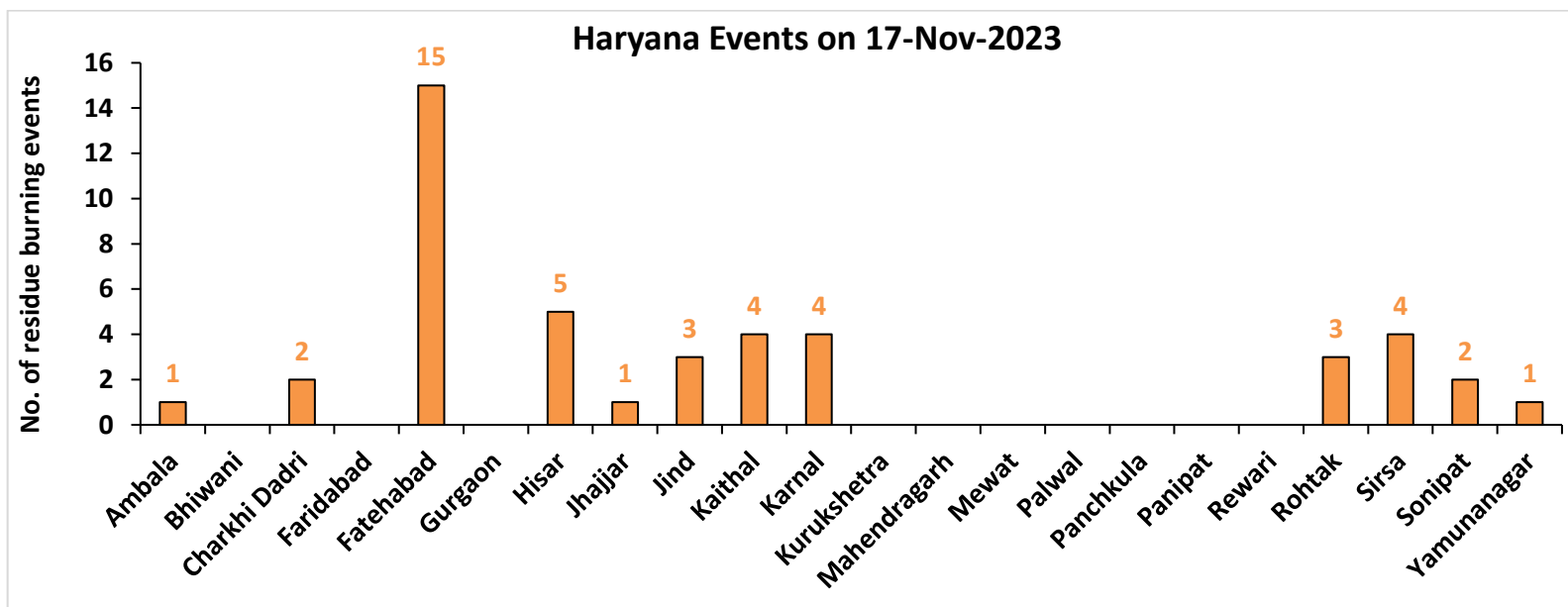
Fire Intensity (W/m²)

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



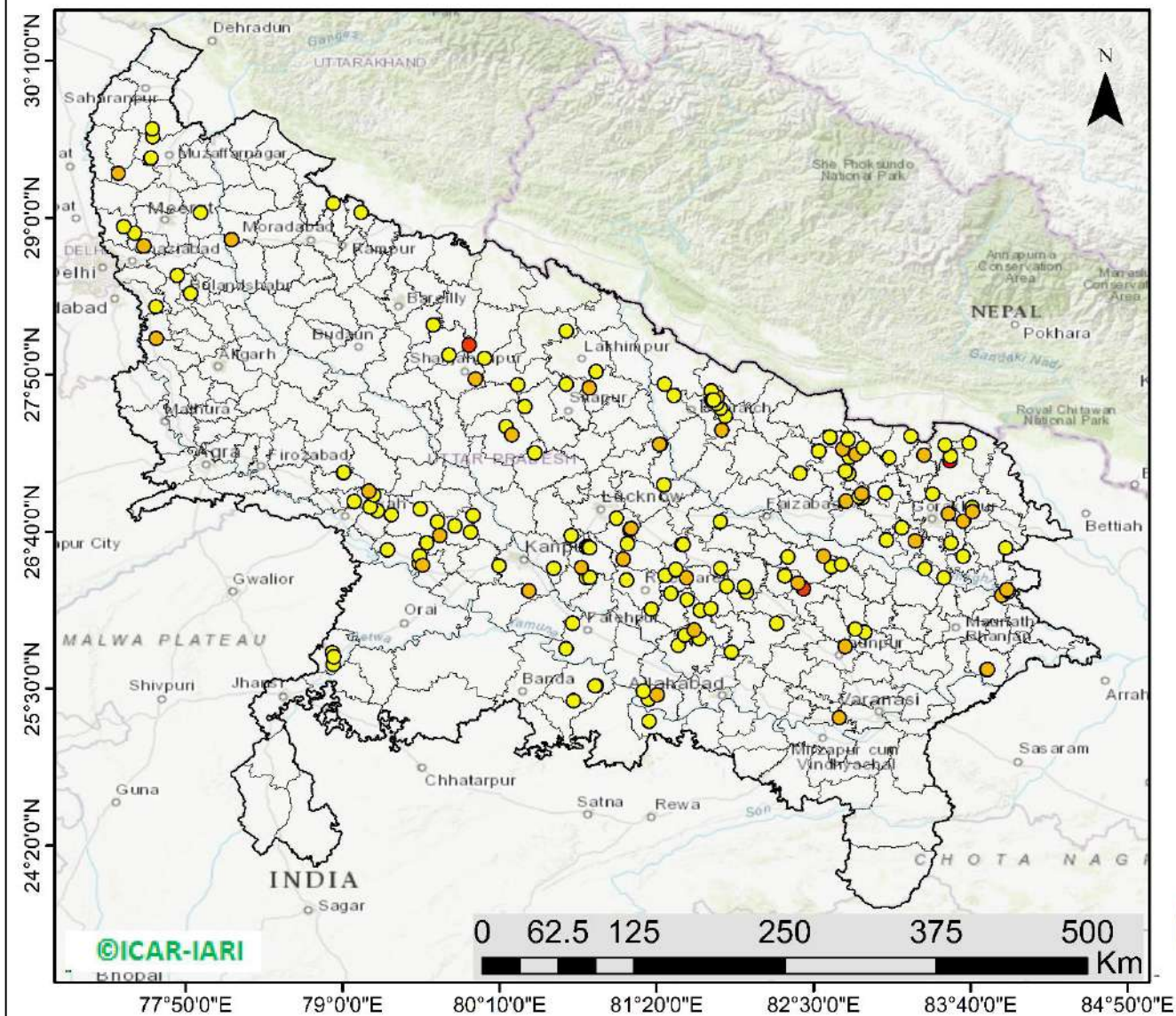
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 17Nov-2023)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



168 burning events
detected in Uttar Pradesh on
(17th Nov 2023)

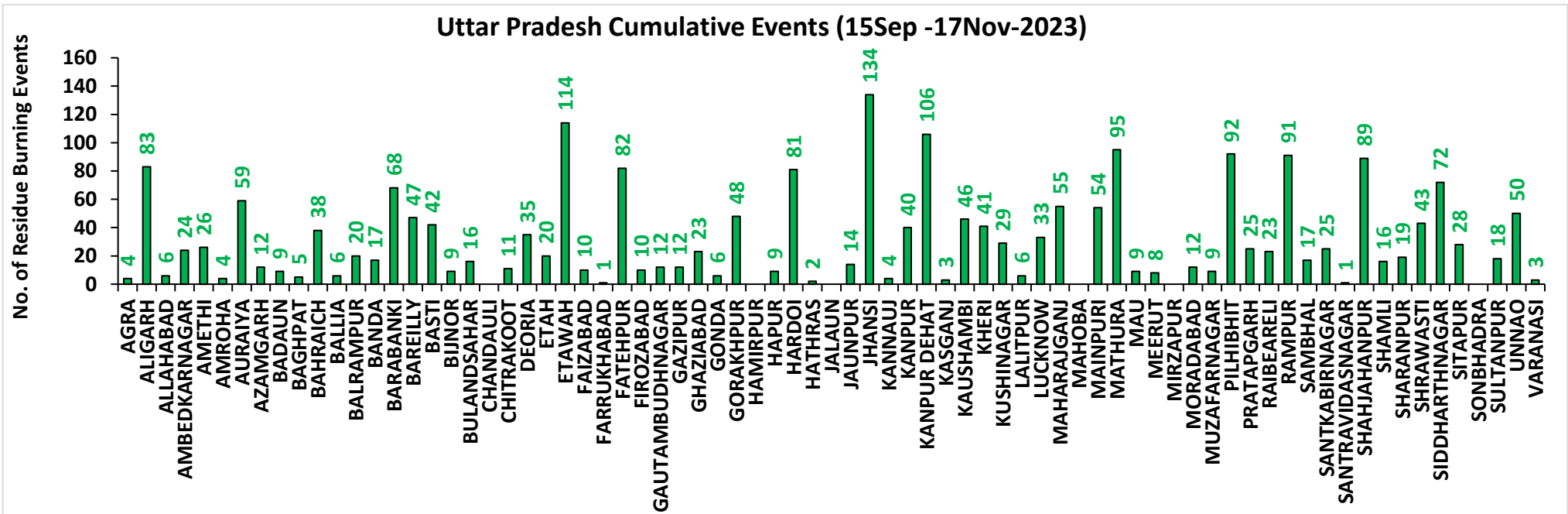
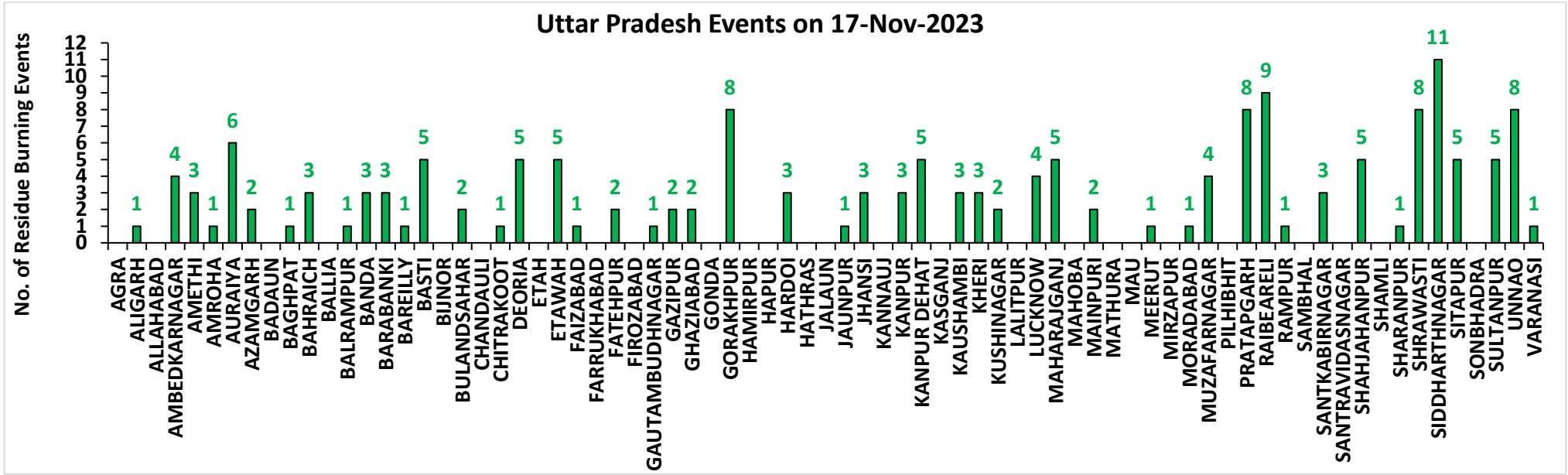
Fire Intensity (W/m²)

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



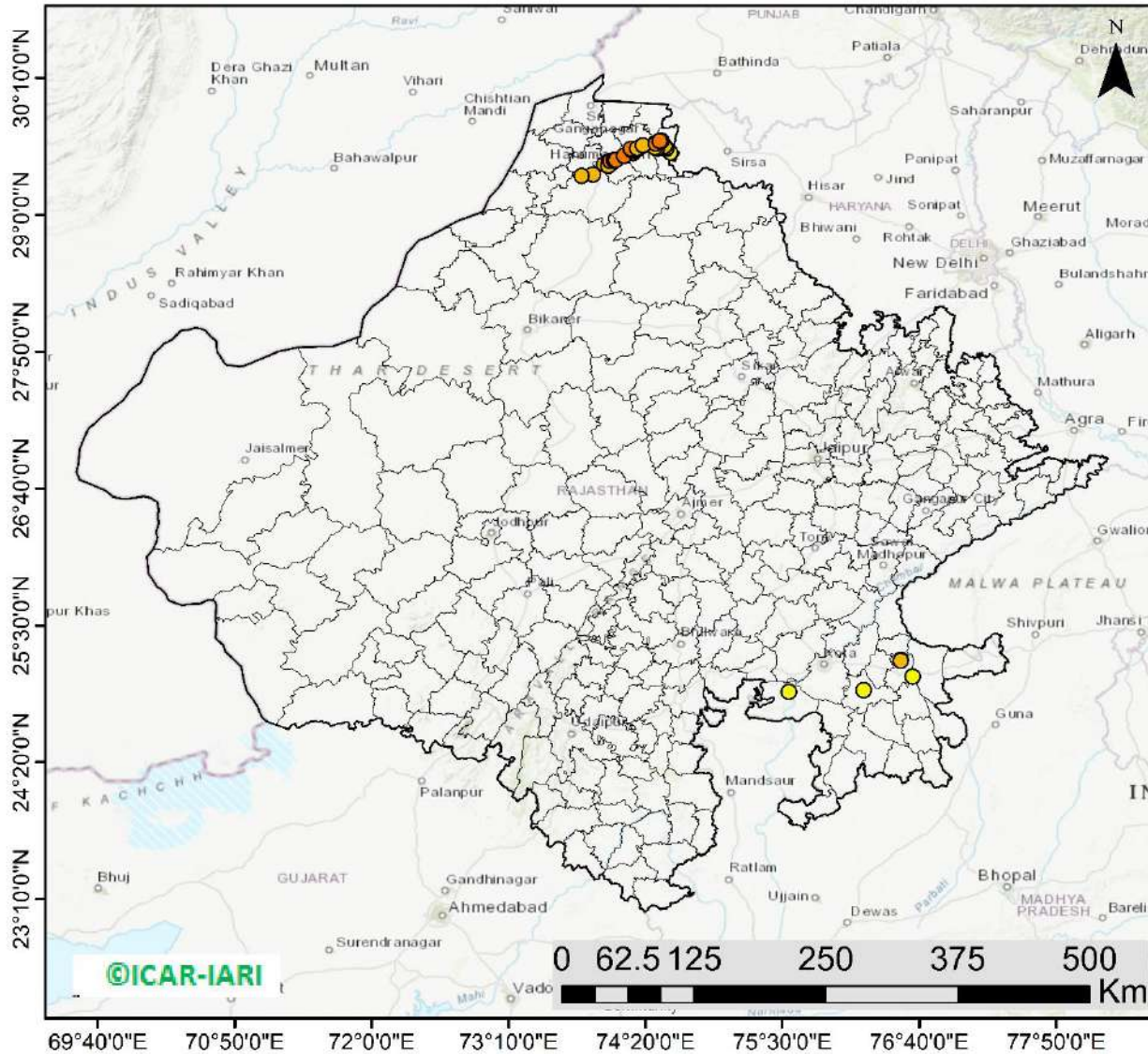
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-17Nov -2023)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



45 burning events
detected in Rajasthan on
(17th Nov 2023)

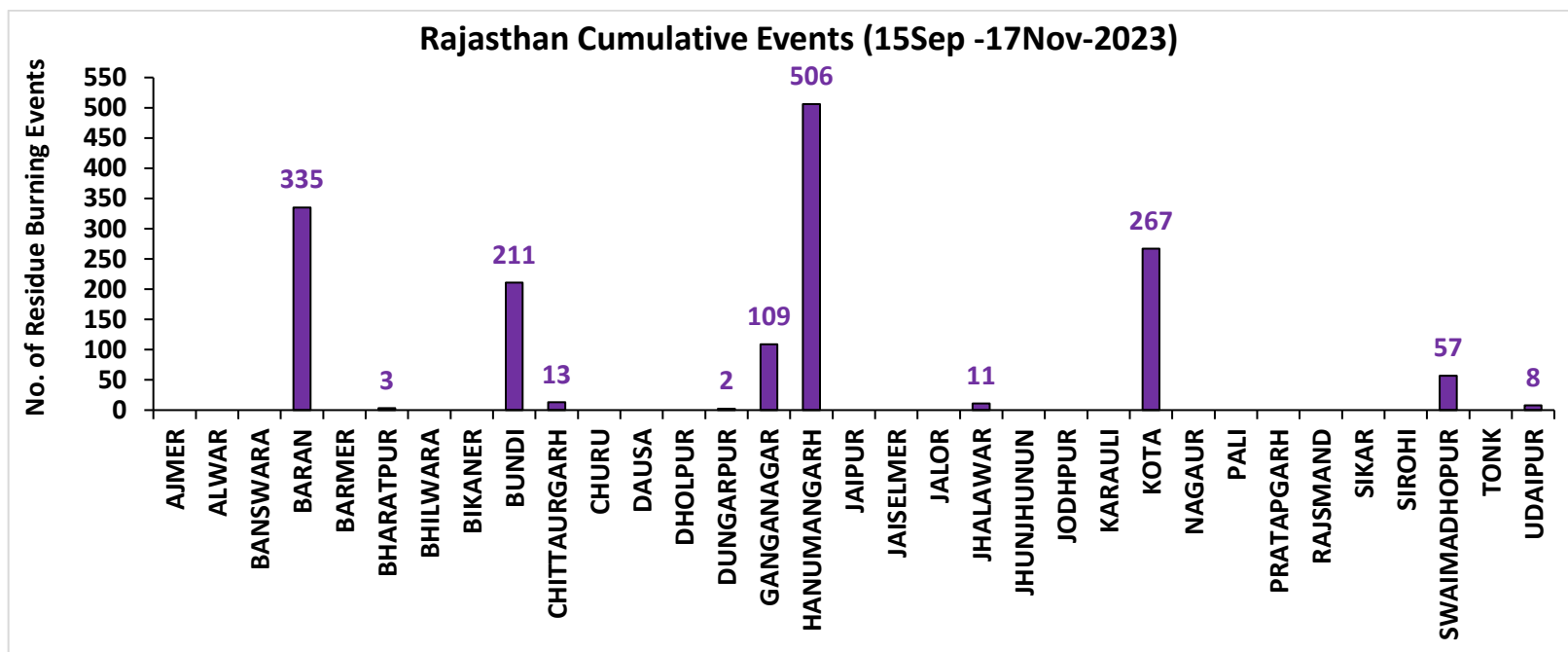
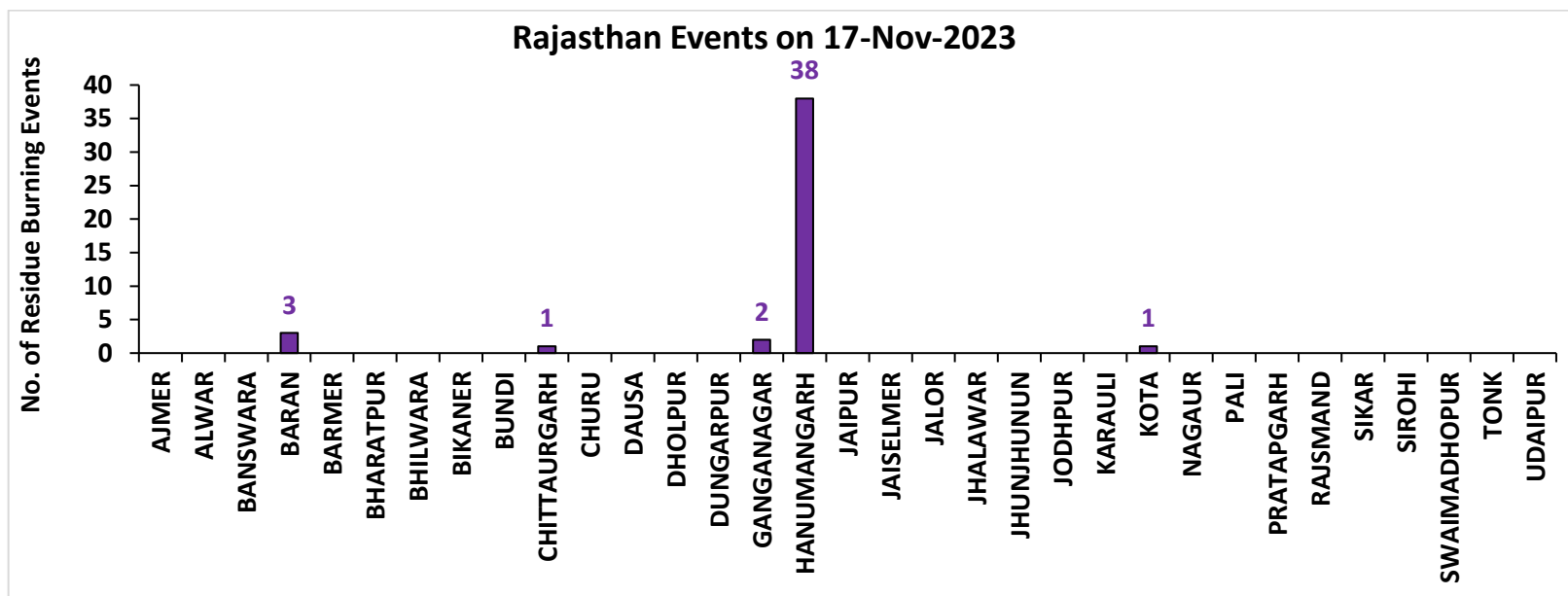
Fire Intensity (W/m²)

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



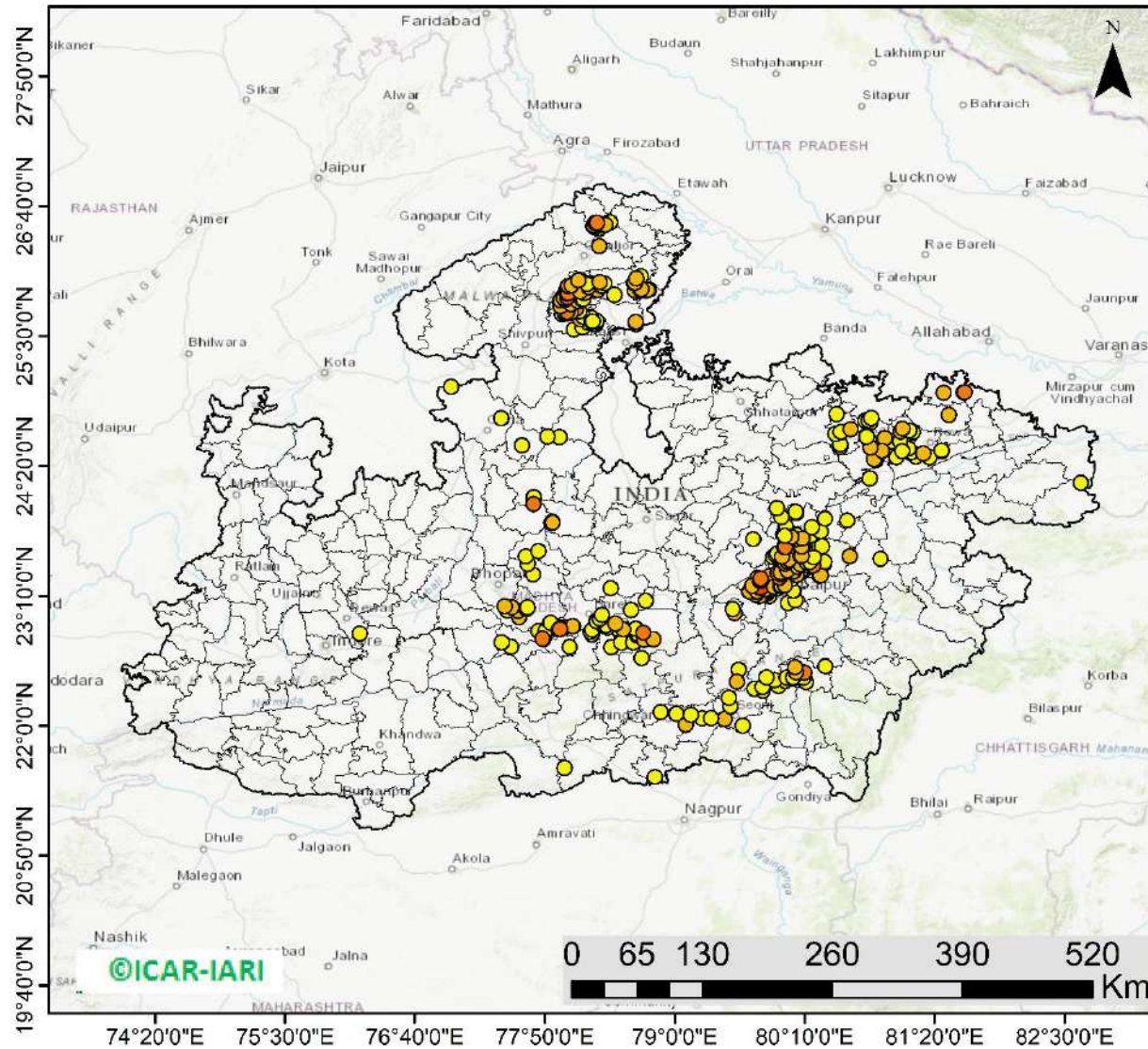
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep-17Nov -2023)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



465 burning events detected in MP on (17th Nov 2023)

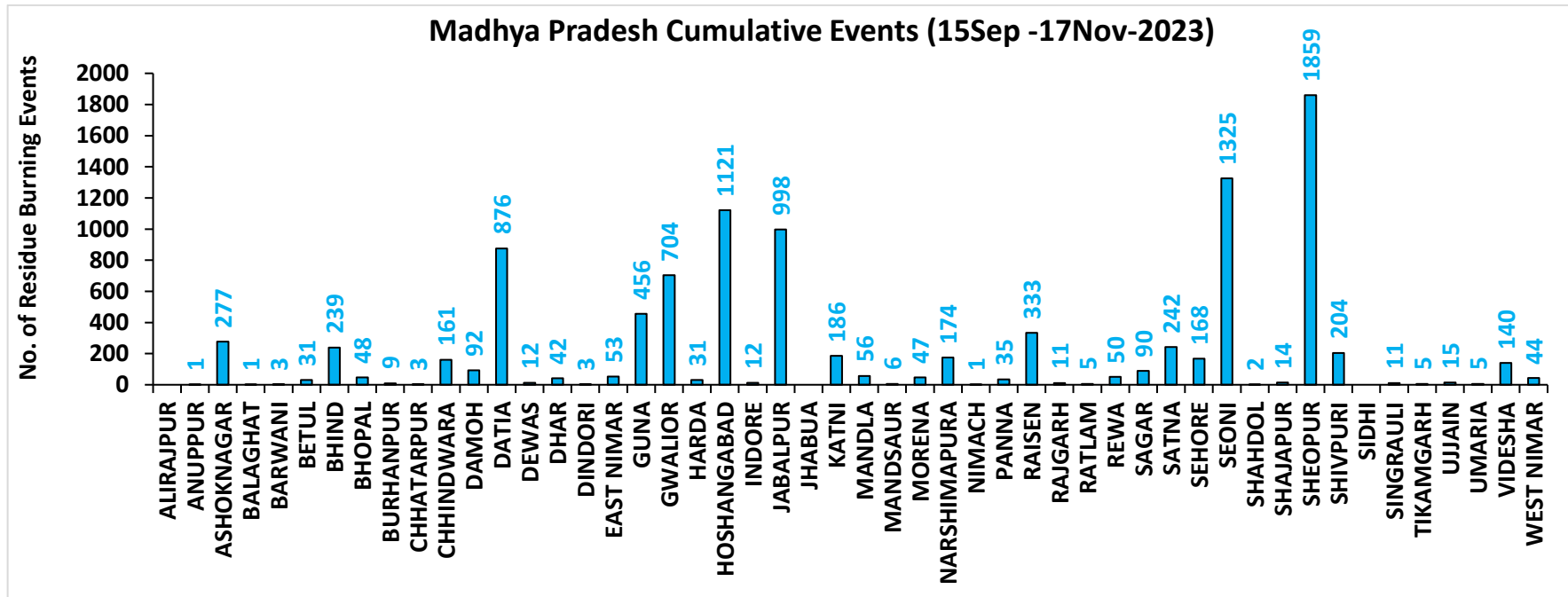
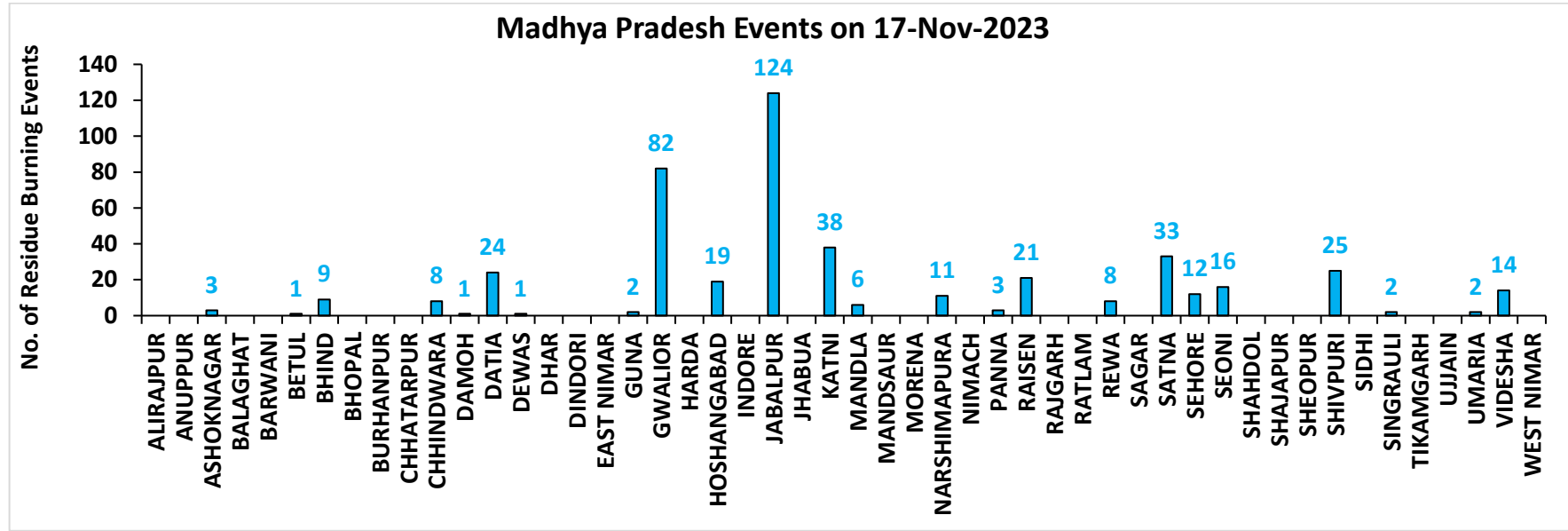
Fire Intensity (W/m²)

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



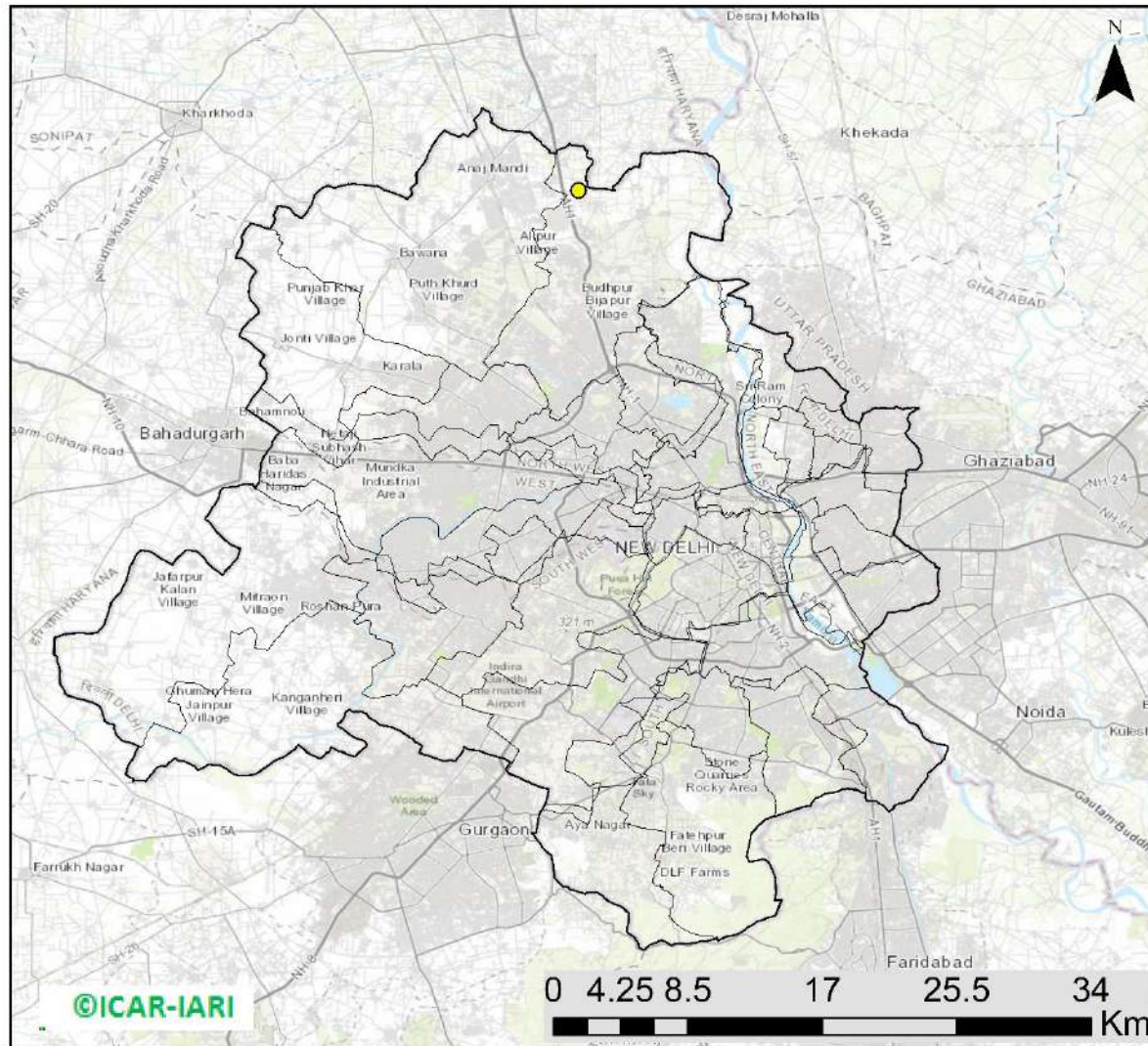
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-17Nov -2023)



Delhi

RICE RESIDUE BURNING IN DELHI



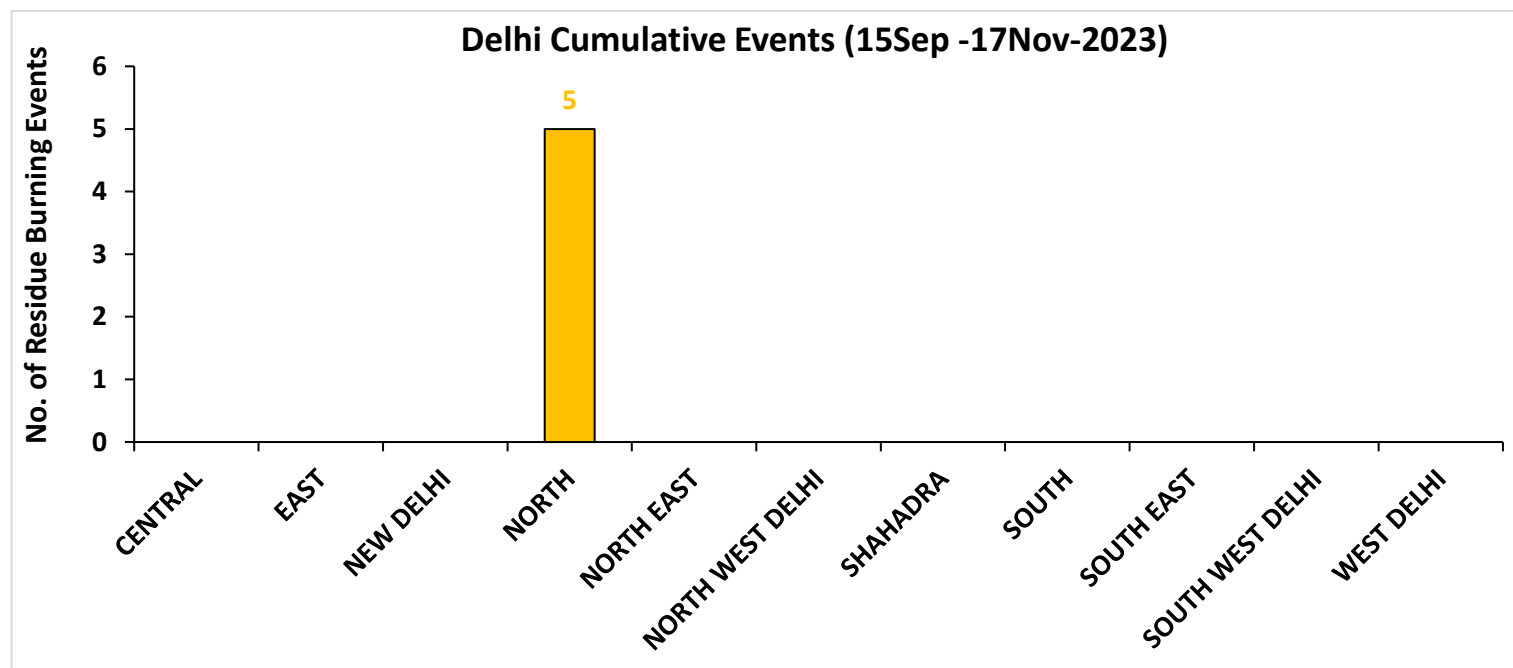
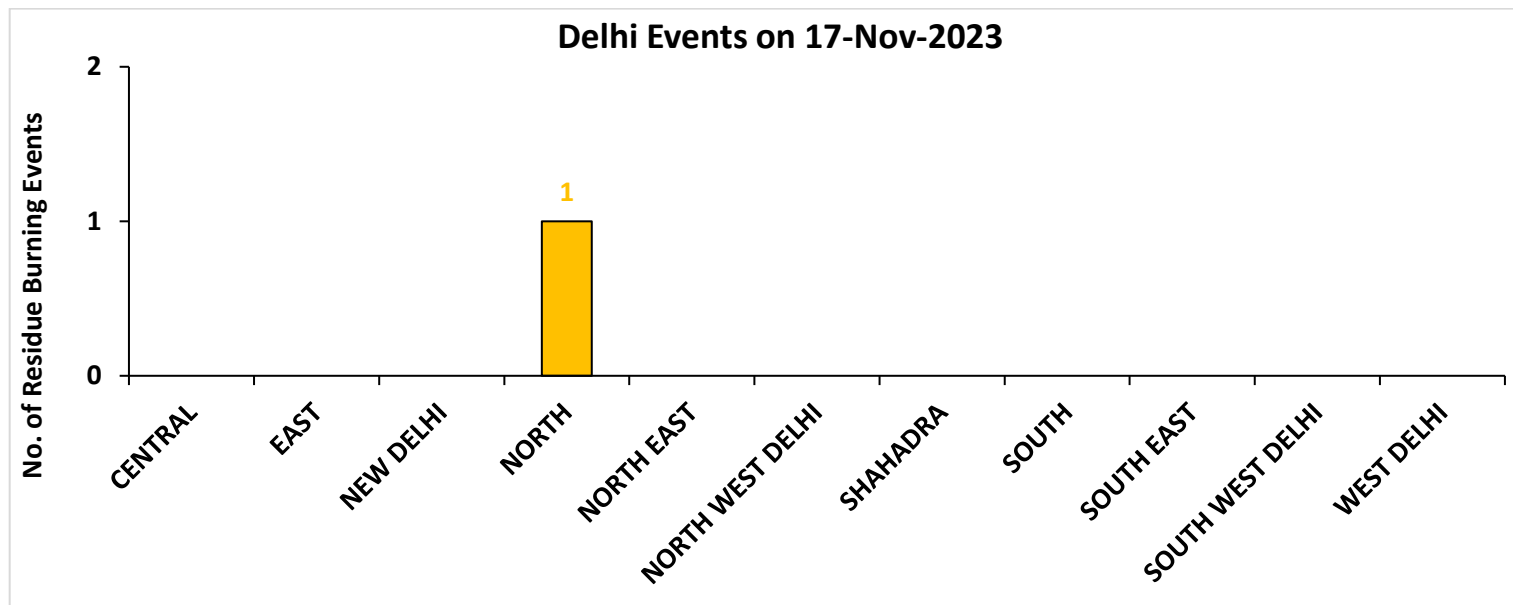
01 burning events detected in Delhi on (17th Nov 2023)

Fire Intensity (W/m²)

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



District-wise cumulative number of residues burning events in Delhi (15Sep-17Nov-2023)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-17 November)

(a) Punjab

District	15 Sep-17 Nov			
	2020	2021	2022	2023
Amritsar	3049	2150	1527	1535
Barnala	5217	4289	2858	2112
Bathinda	5034	4372	4321	2696
Faridkot	4608	3893	2545	1768
Fatehgarh Sahib	1528	1664	1135	869
Fazilka	1902	2105	2260	1059
Firozpur	8266	6100	4399	2998
Gurdaspur	2119	1386	839	379
Hoshiarpur	386	326	253	112
Jalandhar	1928	2504	1349	1126
Kapurthala	1879	1785	1263	966
Ludhiana	4963	5713	2528	1697
Malerkotla*	--	--	--	391
Mansa	3652	3023	2683	2194
Moga	7236	6422	3442	2170
Muktsar	4481	4267	3341	1346
Pathankot	13	5	1	4
Patiala	6382	5283	3378	1819
Rupnagar	205	305	243	46
Sangrur	11651	9253	5890	5462
SAS NAGAR	127	147	103	132
SBS Nagar	131	348	262	229
Tarn Taran	5589	4105	3168	1972
Total	80346	69445	47788	33082

(b) Haryana

District	15 Sep-17 Nov			
	2020	2021	2022	2023
AMBALA	345	297	217	186
BHIWANI	3	7	4	3
CHARKHI DADRI	0	0	0	2
FARIDABAD	1	3	1	4
FATEHABAD	701	1299	705	491
GURGAON	0	0	0	0
HISAR	49	138	81	94
JHAJJAR	6	4	2	14
JIND	332	764	475	310
KAITHAL	821	1131	633	259
KARNAL	578	934	296	120
KURUKSHETRA	405	535	295	151
MAHENDRAGARH	0	0	0	0
MEWAT	0	0	0	0
PALWAL	46	113	51	57
PANCHKULA	0	0	0	1
PANIPAT	43	192	63	21
REWARI	0	0	0	0
ROHTAK	42	31	31	41
SIRSA	134	349	219	118
SONIPAT	64	153	59	71
YAMUNANAGAR	140	144	140	88
Total	3710	6094	3272	2031

*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-17 Nov													
	2020	2021	2022	2023	GAUTAMBUDHNAGAR	11	19	10	12	MUZAFARNAGAR	30	14	5	9
AGRA	7	0	0	4	GAZIPUR	5	8	9	12	PILHIBHIT	12	205	135	92
ALIGARH	110	38	40	83	GHAZIABAD	20	11	5	23	PRATAPGARH	29	19	14	25
ALLAHABAD	25	10	6	6	GONDA	11	8	1	6	RAIBEARELI	14	34	17	23
AMBEDKARNAGAR	14	11	11	24	GORAKHPUR	23	19	13	48	RAMPUR	146	182	97	91
AMETHI	3	13	11	26	HAMIRPUR	3	0	0	0	SAMBHAL	15	14	12	17
AMROHA	7	6	2	4	HAPUR	19	7	3	9	SANTKABIRNAGAR	23	14	5	25
AURAIYA	74	49	23	59	HARDOI	90	90	50	81	SANTRAVIDASNAGAR	4	1	3	1
AZAMGARH	28	3	5	12	HATHRAS	0	0	1	2	SHAHJAHANPUR	111	393	286	89
BADAUN	13	16	3	9	JALAUN	36	0	0	0	SHAMLI	36	31	7	16
BAGHPAT	11	8	6	5	JAUNPUR	26	12	9	14	SHARANPUR	91	59	15	19
BAHRAICH	103	50	18	38	JHANSI	232	69	74	134	SHRAWASTI	43	33	9	43
BALLIA	49	12	15	6	KANNAUJ	31	6	2	4	SIDDHARTHANAGAR	49	101	22	72
BALRAMPUR	60	17	8	20	KANPUR	27	30	16	40	SITAPUR	49	44	17	28
BANDA	19	5	2	17	KANPUR DEHAT	69	37	24	106	SONBHADRA	0	0	0	0
BARABANKI	33	56	52	68	KASGANJ	2	2	0	3	SULTANPUR	2	14	8	18
BAREILLY	63	54	38	47	KAUSHAMBI	48	60	23	46	UNNAO	40	23	23	50
BASTI	50	42	8	42	KHERI	116	150	111	41	VARANASI	1	2	0	3
BIJNOR	29	30	5	9	KUSHINAGAR	42	12	5	29	Total	2943	2763	1555	2281
BULANDSAHAR	48	5	14	16	LALITPUR	3	6	3	6					
CHANDAULI	1	0	0	0	LUCKNOW	35	32	11	33					
CHITRAKOOT	12	8	5	11	MAHARAJGANJ	27	73	39	55					
DEORIA	55	9	13	35	MAHOBA	27	0	0	0					
ETAH	17	10	4	20	MAINPURI	59	43	27	54					
ETAWAH	65	54	22	114	MATHURA	159	236	30	95					
FAIZABAD	8	4	2	10	MAU	15	8	2	9					
FARRUKHABAD	4	3	1	1	MEERUT	46	17	14	8					
FATEHPUR	104	78	69	82	MIRZAPUR	7	7	2	0					
FIROZABAD	26	17	7	10	MORADABAD	21	10	6	12					

(d) Delhi

District	15 Sep-17 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	5
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	5

(e) Rajasthan

District	15 Sep-17 Nov			
	2020	2021	2022	2023
AJMER	3	0	0	0
ALWAR	8	0	0	0
BANSWARA	0	0	0	0
BARAN	165	11	71	335
BARMER	4	0	0	0
BHARATPUR	2	3	1	3
BHILWARA	8	0	0	0
BIKANER	1	0	0	0
BUNDI	128	84	180	211
CHITTAURGARH	1	12	8	13
CHURU	0	0	0	0
DAUSA	1	0	0	0
DHOLPUR	0	0	0	0
DUNGARPUR	0	0	1	2
GANGANAGAR	133	96	94	109
HANUMANGARH	673	567	572	506
JAIPUR	4	0	0	0
JAISELMER	5	0	0	0
JALOR	2	0	0	0
JHALAWAR	8	1	8	11
JHUNJHUNUN	1	0	0	0
JODHPUR	4	0	0	0
KARAULI	1	0	0	0
KOTA	115	56	136	267
NAGAU	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	34	55	57
TONK	5	0	0	0
UDAIPUR	1	1	0	8
Total	1358	865	1126	1522

(f) Madhya Pradesh

District	15 Sep-17 Nov								
	2020	2021	2022	2023					
					PANNA	49	17	10	35
ALIRAJPUR	0	0	0	0	RAISEN	551	248	246	333
ANUPPUR	0	1	2	1	RAJGARH	10	3	3	11
ASHOKNAGAR	152	84	177	277	RATLAM	2	5	3	5
BALAGHAT	5	4	0	1	REWA	124	58	31	50
BARWANI	3	0	0	3	SAGAR	28	29	53	90
BETUL	34	14	10	31	SATNA	543	258	212	242
BHIND	251	127	168	239	SEHORE	146	129	169	168
BHOPAL	47	29	25	48	SEONI	1224	879	1011	1325
BURHANPUR	13	1	1	9	SHAHDOL	3	0	0	2
CHHATARPUR	7	0	2	3	SHAJAPUR	17	0	0	14
CHHINDWARA	121	53	84	161	SHEOPUR	1777	938	1763	1859
DAMOH	73	51	56	92	SHIVPURI	326	52	129	204
DATIA	1177	441	746	876	SIDHI	4	2	1	0
DEWAS	8	0	0	12	SINGRAULI	0	3	3	11
DHAR	42	0	0	42	TIKAMGARH	4	0	1	5
DINDORI	0	0	0	3	UJJAIN	10	0	0	15
EAST NIMAR	22	7	11	53	UMARIA	6	4	5	5
GUNA	66	9	112	456	VIDESHA	130	83	76	140
GWALIOR	1908	387	967	704	WEST NIMAR	61	10	11	44
HARDA	14	21	10	31	Total	12479	5894	8204	10201
HOSHANGABAD	1051	1043	1013	1121					
INDORE	4	0	0	12					
JABALPUR	1729	581	661	998					
JHABUA	0	0	0	0					
KATNI	275	66	117	186					
MANDLA	136	95	88	56					
MANDSAUR	12	0	0	6					
MORENA	62	37	25	47					
NARSHIMAPURA	250	125	202	174					
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-17 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
15-Nov	32	1761	141	2544	31	129	21	62	29	67	84	49
16-Nov	8	1757	1358	1271	0	269	84	46	15	138	48	56
17-Nov	248	523	966	1150	9	101	39	45	38	177	50	168
Total	80346	69445	47788	33082	3710	6094	3272	2031	2943	2763	1555	2281

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
15-Nov	0	0	0	0	6	51	2	84	35	353	507	326
16-Nov	0	0	0	0	16	81	78	27	145	660	316	423
17-Nov	0	0	0	1	60	38	48	45	191	261	416	465
Total	9	4	9	5	1358	865	1126	1522	12479	5894	8204	10201

Details of residue burning events in Punjab on 17-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	Amritsar	Chogawan	S-NPP	31.66439	74.72721	13:16:34	D	3.80
2	Amritsar	Chogawan	S-NPP	31.66560	74.72870	13:16:34	D	4.90
3	Amritsar	Chogawan	S-NPP	31.68725	74.62292	13:16:34	D	2.30
4	Amritsar	Chogawan	S-NPP	31.69061	74.70250	13:16:34	D	1.30
5	Amritsar	Chogawan	S-NPP	31.70343	74.58857	13:16:34	D	8.30
6	Amritsar	Chogawan	S-NPP	31.74035	74.52345	13:16:34	D	3.20
7	Amritsar	Chogawan	S-NPP	31.74042	74.52052	13:16:34	D	4.60
8	Amritsar	Chogawan	AQUA	31.71100	74.52900	13:48:48	D	11.60
9	Amritsar	Chogawan	AQUA	31.81000	74.62400	13:48:48	D	6.20
10	Amritsar	Harsha Chhina	S-NPP	31.73319	74.73197	13:16:34	D	2.60
11	Amritsar	Jandiala Guru	S-NPP	31.52263	74.93864	13:16:34	D	3.50
12	Barnala	Barnala	S-NPP	30.15516	75.54113	13:16:34	D	3.90
13	Barnala	Barnala	S-NPP	30.15868	75.54030	13:16:34	D	4.70
14	Barnala	Barnala	S-NPP	30.16330	75.52489	13:16:34	D	5.50
15	Barnala	Barnala	S-NPP	30.17165	75.55157	13:16:34	D	8.60
16	Barnala	Barnala	S-NPP	30.17477	75.55244	13:16:34	D	9.10
17	Barnala	Barnala	S-NPP	30.17517	75.55073	13:16:34	D	6.40
18	Barnala	Barnala	S-NPP	30.18614	75.55453	13:16:34	D	2.30
19	Barnala	Barnala	S-NPP	30.18661	75.51628	13:16:34	D	1.80
20	Barnala	Barnala	S-NPP	30.19437	75.45702	13:16:34	D	2.60
21	Barnala	Barnala	S-NPP	30.19684	75.47082	13:16:34	D	5.10
22	Barnala	Barnala	S-NPP	30.19964	75.52755	13:16:34	D	3.90
23	Barnala	Barnala	S-NPP	30.20389	75.46915	13:16:34	D	2.10
24	Barnala	Barnala	S-NPP	30.20667	75.52589	13:16:34	D	3.60
25	Barnala	Barnala	S-NPP	30.20693	75.50673	13:16:34	D	2.20
26	Barnala	Barnala	S-NPP	30.20988	75.48212	13:16:34	D	6.00
27	Barnala	Barnala	S-NPP	30.21718	75.46124	13:16:34	D	14.10
28	Barnala	Barnala	S-NPP	30.21995	75.57989	13:16:34	D	6.40
29	Barnala	Barnala	S-NPP	30.24159	75.41219	13:16:34	D	2.80

30	Barnala	Barnala	S-NPP	30.24838	75.49220	13:16:34	D	18.60
31	Barnala	Barnala	S-NPP	30.25017	75.60601	13:16:34	D	2.80
32	Barnala	Barnala	S-NPP	30.25798	75.60891	13:16:34	D	8.80
33	Barnala	Barnala	S-NPP	30.26357	75.47427	13:16:34	D	12.80
34	Barnala	Barnala	S-NPP	30.26373	75.68307	13:16:34	D	22.10
35	Barnala	Barnala	S-NPP	30.26680	75.49265	13:16:34	D	2.80
36	Barnala	Barnala	S-NPP	30.26992	75.57291	13:16:34	D	2.30
37	Barnala	Barnala	S-NPP	30.27056	75.45966	13:16:34	D	4.40
38	Barnala	Barnala	S-NPP	30.27253	75.46257	13:16:34	D	1.80
39	Barnala	Barnala	S-NPP	30.27405	75.53390	13:16:34	D	6.50
40	Barnala	Barnala	S-NPP	30.30005	75.62399	13:16:34	D	3.60
41	Barnala	Barnala	S-NPP	30.31161	75.54547	13:16:34	D	8.10
42	Barnala	Barnala	S-NPP	30.32701	75.57035	13:16:34	D	5.10
43	Barnala	Barnala	S-NPP	30.33052	75.56953	13:16:34	D	12.00
44	Barnala	Barnala	S-NPP	30.33376	75.46393	13:16:34	D	3.00
45	Barnala	Barnala	S-NPP	30.36180	75.58114	13:16:34	D	5.70
46	Barnala	Barnala	S-NPP	30.39840	75.52184	13:16:34	D	5.10
47	Barnala	Barnala	S-NPP	30.40843	75.55748	13:16:34	D	2.20
48	Barnala	Barnala	S-NPP	30.41326	75.52310	13:16:34	D	7.10
49	Barnala	Barnala	S-NPP	30.43588	75.65022	13:16:34	D	19.00
50	Barnala	Barnala	S-NPP	30.44676	75.50571	13:16:34	D	3.80
51	Barnala	Barnala	S-NPP	30.45108	75.50945	13:16:34	D	4.20
52	Barnala	Barnala	S-NPP	30.47303	75.61325	13:16:34	D	5.10
53	Barnala	Barnala	S-NPP	30.47653	75.61242	13:16:34	D	8.70
54	Barnala	Barnala	S-NPP	30.49606	75.64081	13:16:34	D	5.70
55	Barnala	Barnala	S-NPP	30.49797	75.63094	13:16:34	D	4.70
56	Barnala	Barnala	AQUA	30.22800	75.44000	13:48:48	D	7.70
57	Barnala	Barnala	AQUA	30.22800	75.55700	13:48:48	D	44.40
58	Barnala	Barnala	AQUA	30.23000	75.56900	13:48:48	D	17.60
59	Barnala	Barnala	AQUA	30.23100	75.45200	13:48:48	D	7.90
60	Barnala	Barnala	AQUA	30.27100	75.50300	13:48:48	D	20.50
61	Barnala	Barnala	AQUA	30.32300	75.63200	13:48:48	D	7.80
62	Barnala	Barnala	AQUA	30.34400	75.57600	13:48:48	D	10.00

63	Barnala	Barnala	AQUA	30.35000	75.61300	13:48:48	D	26.10
64	Barnala	Barnala	AQUA	30.35200	75.62600	13:48:48	D	7.00
65	Barnala	Barnala	AQUA	30.35400	75.57400	13:48:48	D	9.10
66	Barnala	Barnala	AQUA	30.39900	75.53100	13:48:48	D	16.10
67	Barnala	Barnala	AQUA	30.40200	75.54400	13:48:48	D	30.90
68	Barnala	Barnala	AQUA	30.40500	75.62000	13:48:48	D	15.40
69	Barnala	Barnala	AQUA	30.40700	75.63200	13:48:48	D	10.40
70	Barnala	Barnala	AQUA	30.46100	75.65800	13:48:48	D	13.80
71	Barnala	Mahal Kalan	S-NPP	30.42974	75.59508	13:16:34	D	3.70
72	Barnala	Mahal Kalan	S-NPP	30.45458	75.50861	13:16:34	D	4.20
73	Barnala	Mahal Kalan	S-NPP	30.52150	75.43774	13:16:34	D	30.10
74	Barnala	Mahal Kalan	S-NPP	30.52715	75.40767	13:16:34	D	10.30
75	Barnala	Mahal Kalan	S-NPP	30.56913	75.41687	13:16:34	D	2.00
76	Barnala	Mahal Kalan	S-NPP	30.58233	75.47107	13:16:34	D	3.00
77	Barnala	Mahal Kalan	S-NPP	30.58925	75.63510	13:16:34	D	1.70
78	Barnala	Mahal Kalan	AQUA	30.53400	75.41000	13:48:48	D	8.20
79	Barnala	Mahal Kalan	AQUA	30.55900	75.49500	13:48:48	D	6.60
80	Barnala	Mahal Kalan	AQUA	30.56900	75.49300	13:48:48	D	16.60
81	Barnala	Mahal Kalan	AQUA	30.58800	75.66700	13:48:48	D	8.20
82	Barnala	Mahal Kalan	AQUA	30.59100	75.67900	13:48:48	D	8.10
83	Barnala	Sehna	S-NPP	30.30801	75.33999	13:16:34	D	6.00
84	Barnala	Sehna	S-NPP	30.31358	75.39182	13:16:34	D	1.90
85	Barnala	Sehna	S-NPP	30.31581	75.42500	13:16:34	D	3.20
86	Barnala	Sehna	S-NPP	30.33503	75.36745	13:16:34	D	16.40
87	Barnala	Sehna	S-NPP	30.35110	75.41666	13:16:34	D	1.80
88	Barnala	Sehna	S-NPP	30.35951	75.38094	13:16:34	D	32.40
89	Barnala	Sehna	S-NPP	30.36137	75.37733	13:16:34	D	14.30
90	Barnala	Sehna	S-NPP	30.36304	75.38010	13:16:34	D	6.60
91	Barnala	Sehna	S-NPP	30.36788	75.47021	13:16:34	D	8.50
92	Barnala	Sehna	S-NPP	30.36804	75.41425	13:16:34	D	5.70
93	Barnala	Sehna	S-NPP	30.37060	75.46480	13:16:34	D	5.70
94	Barnala	Sehna	S-NPP	30.37216	75.35548	13:16:34	D	23.40
95	Barnala	Sehna	S-NPP	30.38443	75.36223	13:16:34	D	2.90

96	Barnala	Sehna	S-NPP	30.39129	75.37989	13:16:34	D	6.50
97	Barnala	Sehna	S-NPP	30.39184	75.48527	13:16:34	D	3.40
98	Barnala	Sehna	S-NPP	30.40075	75.47361	13:16:34	D	2.00
99	Barnala	Sehna	S-NPP	30.43481	75.41769	13:16:34	D	1.80
100	Barnala	Sehna	S-NPP	30.44186	75.41602	13:16:34	D	4.20
101	Barnala	Sehna	S-NPP	30.44252	75.29519	13:16:34	D	4.10
102	Barnala	Sehna	S-NPP	30.44268	75.42063	13:16:34	D	4.20
103	Barnala	Sehna	S-NPP	30.44538	75.41518	13:16:34	D	4.20
104	Barnala	Sehna	S-NPP	30.45188	75.38960	13:16:34	D	22.40
105	Barnala	Sehna	S-NPP	30.45711	75.28437	13:16:34	D	4.70
106	Barnala	Sehna	S-NPP	30.45858	75.28165	13:16:34	D	3.40
107	Barnala	Sehna	S-NPP	30.46535	75.35016	13:16:34	D	2.20
108	Barnala	Sehna	S-NPP	30.47140	75.43779	13:16:34	D	5.50
109	Barnala	Sehna	S-NPP	30.47678	75.35228	13:16:34	D	2.70
110	Barnala	Sehna	S-NPP	30.48795	75.29159	13:16:34	D	13.40
111	Barnala	Sehna	S-NPP	30.49360	75.34346	13:16:34	D	12.10
112	Barnala	Sehna	S-NPP	30.50084	75.40430	13:16:34	D	8.90
113	Barnala	Sehna	S-NPP	30.50437	75.40347	13:16:34	D	9.30
114	Barnala	Sehna	S-NPP	30.51561	75.34306	13:16:34	D	7.50
115	Barnala	Sehna	S-NPP	30.52312	75.30260	13:16:34	D	6.20
116	Barnala	Sehna	S-NPP	30.53433	75.32413	13:16:34	D	4.70
117	Barnala	Sehna	AQUA	30.29600	75.35300	13:48:48	D	13.80
118	Barnala	Sehna	AQUA	30.35300	75.43800	13:48:48	D	45.40
119	Barnala	Sehna	AQUA	30.35500	75.45100	13:48:48	D	37.40
120	Barnala	Sehna	AQUA	30.36900	75.35600	13:48:48	D	6.30
121	Barnala	Sehna	AQUA	30.38900	75.35100	13:48:48	D	10.20
122	Barnala	Sehna	AQUA	30.38900	75.46900	13:48:48	D	19.00
123	Barnala	Sehna	AQUA	30.43900	75.47000	13:48:48	D	8.80
124	Barnala	Sehna	AQUA	30.46000	75.40800	13:48:48	D	21.10
125	Barnala	Sehna	AQUA	30.47000	75.40500	13:48:48	D	6.20
126	Barnala	Sehna	AQUA	30.48100	75.46800	13:48:48	D	13.40
127	Barnala	Sehna	AQUA	30.51900	75.32200	13:48:48	D	19.30
128	Barnala	Sehna	AQUA	30.52100	75.33400	13:48:48	D	20.00

129	Bathinda	Bathinda	S-NPP	30.08389	75.01245	13:16:34	D	4.60
130	Bathinda	Bathinda	S-NPP	30.08403	75.01533	13:16:34	D	2.30
131	Bathinda	Bathinda	S-NPP	30.20868	74.85299	13:16:34	D	5.80
132	Bathinda	Bathinda	S-NPP	30.25669	74.82610	13:16:34	D	2.60
133	Bathinda	Bathinda	S-NPP	30.25696	74.95256	13:16:34	D	3.20
134	Bathinda	Bhagta Bhai Ka	S-NPP	30.41273	75.19014	13:16:34	D	2.00
135	Bathinda	Bhagta Bhai Ka	S-NPP	30.41292	75.17047	13:16:34	D	5.20
136	Bathinda	Bhagta Bhai Ka	S-NPP	30.42397	75.06180	13:16:34	D	3.60
137	Bathinda	Bhagta Bhai Ka	S-NPP	30.42945	75.11726	13:16:34	D	4.00
138	Bathinda	Bhagta Bhai Ka	S-NPP	30.42993	75.11476	13:16:34	D	2.40
139	Bathinda	Bhagta Bhai Ka	S-NPP	30.43545	75.08381	13:16:34	D	6.10
140	Bathinda	Bhagta Bhai Ka	S-NPP	30.48444	75.08687	13:16:34	D	2.90
141	Bathinda	Bhagta Bhai Ka	S-NPP	30.48955	75.11525	13:16:34	D	10.80
142	Bathinda	Bhagta Bhai Ka	S-NPP	30.50550	75.12127	13:16:34	D	8.90
143	Bathinda	Bhagta Bhai Ka	S-NPP	30.52621	75.08366	13:16:34	D	1.20
144	Bathinda	Bhagta Bhai Ka	AQUA	30.48100	75.04900	13:48:48	D	9.60
145	Bathinda	Bhagta Bhai Ka	AQUA	30.51700	75.25600	13:48:48	D	7.20
146	Bathinda	Goniana Mandi	S-NPP	30.33106	74.80003	13:16:34	D	12.00
147	Bathinda	Goniana Mandi	S-NPP	30.33195	74.80491	13:16:34	D	12.00
148	Bathinda	Goniana Mandi	S-NPP	30.35247	75.04162	13:16:34	D	3.90
149	Bathinda	Goniana Mandi	S-NPP	30.35791	75.03036	13:16:34	D	12.10
150	Bathinda	Goniana Mandi	S-NPP	30.36272	74.97427	13:16:34	D	21.20
151	Bathinda	Goniana Mandi	S-NPP	30.36687	74.87259	13:16:34	D	7.40
152	Bathinda	Goniana Mandi	S-NPP	30.37223	74.88140	13:16:34	D	2.40
153	Bathinda	Goniana Mandi	S-NPP	30.38081	74.94984	13:16:34	D	6.60
154	Bathinda	Goniana Mandi	AQUA	30.27800	74.83300	13:48:48	D	20.10
155	Bathinda	Goniana Mandi	AQUA	30.33700	74.88300	13:48:48	D	24.40
156	Bathinda	Goniana Mandi	AQUA	30.34000	74.88800	13:48:48	D	19.60
157	Bathinda	Maur	S-NPP	29.98200	75.24066	13:16:34	D	3.00
158	Bathinda	Maur	S-NPP	30.00565	75.22283	13:16:34	D	2.40
159	Bathinda	Maur	S-NPP	30.08890	75.27178	13:16:34	D	8.80
160	Bathinda	Maur	S-NPP	30.11178	75.18474	13:16:34	D	3.70
161	Bathinda	Maur	S-NPP	30.11830	75.13874	13:16:34	D	2.60

162	Bathinda	Maur	S-NPP	30.15622	75.08003	13:16:34	D	4.10
163	Bathinda	Maur	AQUA	30.00900	75.18300	13:48:48	D	14.90
164	Bathinda	Maur	AQUA	30.01100	75.19600	13:48:48	D	5.30
165	Bathinda	Maur	AQUA	30.07900	75.17500	13:48:48	D	13.10
166	Bathinda	Maur	AQUA	30.08100	75.18800	13:48:48	D	28.20
167	Bathinda	Maur	AQUA	30.11500	75.20000	13:48:48	D	6.90
168	Bathinda	Maur	AQUA	30.12600	75.14400	13:48:48	D	8.20
169	Bathinda	Maur	AQUA	30.15600	75.08200	13:48:48	D	21.70
170	Bathinda	Nathana	S-NPP	30.16253	75.07354	13:16:34	D	5.30
171	Bathinda	Nathana	S-NPP	30.16611	75.07268	13:16:34	D	5.30
172	Bathinda	Nathana	S-NPP	30.16826	75.02225	13:16:34	D	1.70
173	Bathinda	Nathana	S-NPP	30.17913	75.12421	13:16:34	D	5.40
174	Bathinda	Nathana	S-NPP	30.21159	75.05357	13:16:34	D	6.70
175	Bathinda	Nathana	S-NPP	30.21478	75.13222	13:16:34	D	2.60
176	Bathinda	Nathana	S-NPP	30.21553	75.15672	13:16:34	D	15.40
177	Bathinda	Nathana	S-NPP	30.22785	75.18336	13:16:34	D	2.40
178	Bathinda	Nathana	S-NPP	30.24026	75.19022	13:16:34	D	3.40
179	Bathinda	Nathana	S-NPP	30.27024	74.98451	13:16:34	D	4.60
180	Bathinda	Nathana	S-NPP	30.28168	75.13107	13:16:34	D	34.60
181	Bathinda	Nathana	S-NPP	30.33543	75.05068	13:16:34	D	3.40
182	Bathinda	Nathana	S-NPP	30.34507	75.08312	13:16:34	D	3.70
183	Bathinda	Nathana	S-NPP	30.34704	75.05286	13:16:34	D	3.00
184	Bathinda	Nathana	S-NPP	30.36338	75.14297	13:16:34	D	2.60
185	Bathinda	Nathana	S-NPP	30.37296	75.05161	13:16:34	D	2.00
186	Bathinda	Nathana	AQUA	30.15400	75.06900	13:48:48	D	23.90
187	Bathinda	Nathana	AQUA	30.15900	75.09500	13:48:48	D	15.50
188	Bathinda	Nathana	AQUA	30.21200	75.04900	13:48:48	D	8.20
189	Bathinda	Phul	S-NPP	30.29692	75.21597	13:16:34	D	8.30
190	Bathinda	Phul	S-NPP	30.32266	75.13111	13:16:34	D	7.20
191	Bathinda	Phul	S-NPP	30.32340	75.12788	13:16:34	D	5.90
192	Bathinda	Phul	S-NPP	30.32426	75.13260	13:16:34	D	6.50
193	Bathinda	Phul	S-NPP	30.33773	75.24715	13:16:34	D	2.90
194	Bathinda	Phul	S-NPP	30.39521	75.25784	13:16:34	D	10.90

195	Bathinda	Phul	S-NPP	30.42214	75.22215	13:16:34	D	3.50
196	Bathinda	Phul	AQUA	30.29900	75.13200	13:48:48	D	10.20
197	Bathinda	Phul	AQUA	30.32800	75.17900	13:48:48	D	16.50
198	Bathinda	Phul	AQUA	30.33100	75.19200	13:48:48	D	9.80
199	Bathinda	Phul	AQUA	30.41100	75.30100	13:48:48	D	15.50
200	Bathinda	Phul	AQUA	30.42100	75.29800	13:48:48	D	36.90
201	Bathinda	Phul	AQUA	30.44000	75.17400	13:48:48	D	9.00
202	Bathinda	Rampura	S-NPP	30.14549	75.20625	13:16:34	D	4.90
203	Bathinda	Rampura	S-NPP	30.14906	75.20541	13:16:34	D	7.30
204	Bathinda	Rampura	S-NPP	30.16181	75.27589	13:16:34	D	2.60
205	Bathinda	Rampura	S-NPP	30.16482	75.33362	13:16:34	D	10.90
206	Bathinda	Rampura	S-NPP	30.17443	75.34591	13:16:34	D	7.20
207	Bathinda	Rampura	S-NPP	30.17453	75.24353	13:16:34	D	8.00
208	Bathinda	Rampura	S-NPP	30.19070	75.31290	13:16:34	D	4.40
209	Bathinda	Rampura	S-NPP	30.20108	75.16345	13:16:34	D	4.40
210	Bathinda	Rampura	S-NPP	30.20594	75.21152	13:16:34	D	2.30
211	Bathinda	Rampura	S-NPP	30.20741	75.24059	13:16:34	D	3.80
212	Bathinda	Rampura	S-NPP	30.20866	75.28916	13:16:34	D	2.40
213	Bathinda	Rampura	S-NPP	30.21809	75.23804	13:16:34	D	4.40
214	Bathinda	Rampura	S-NPP	30.22082	75.23250	13:16:34	D	10.40
215	Bathinda	Rampura	S-NPP	30.22332	75.24660	13:16:34	D	15.00
216	Bathinda	Rampura	S-NPP	30.23353	75.28324	13:16:34	D	2.10
217	Bathinda	Rampura	S-NPP	30.23670	75.19107	13:16:34	D	7.30
218	Bathinda	Rampura	S-NPP	30.27877	75.25942	13:16:34	D	2.90
219	Bathinda	Rampura	S-NPP	30.28756	75.26710	13:16:34	D	1.40
220	Bathinda	Rampura	AQUA	30.15000	75.34000	13:48:48	D	34.60
221	Bathinda	Rampura	AQUA	30.16000	75.33700	13:48:48	D	7.80
222	Bathinda	Rampura	AQUA	30.18800	75.26400	13:48:48	D	7.60
223	Bathinda	Rampura	AQUA	30.27800	75.25100	13:48:48	D	12.10
224	Bathinda	Rampura	AQUA	30.28000	75.26400	13:48:48	D	15.80
225	Bathinda	Rampura	AQUA	30.29300	75.34000	13:48:48	D	7.30
226	Bathinda	Rampura	AQUA	30.29900	75.31200	13:48:48	D	6.80
227	Bathinda	Sangat	S-NPP	30.04253	74.83002	13:16:34	D	24.40

228	Bathinda	Sangat	S-NPP	30.11355	74.67892	13:16:34	D	5.00
229	Bathinda	Sangat	S-NPP	30.12254	74.74908	13:16:34	D	4.10
230	Bathinda	Sangat	S-NPP	30.12528	74.74326	13:16:34	D	42.10
231	Bathinda	Sangat	S-NPP	30.14400	74.84632	13:16:34	D	5.60
232	Bathinda	Sangat	S-NPP	30.14871	74.65177	13:16:34	D	11.10
233	Bathinda	Sangat	S-NPP	30.15236	74.65086	13:16:34	D	11.10
234	Bathinda	Sangat	S-NPP	30.15329	74.65584	13:16:34	D	14.80
235	Bathinda	Talwandi Sabo	S-NPP	30.00737	75.06873	13:16:34	D	2.90
236	Bathinda	Talwandi Sabo	S-NPP	30.02360	75.05486	13:16:34	D	9.70
237	Bathinda	Talwandi Sabo	S-NPP	30.02933	75.14807	13:16:34	D	6.10
238	Faridkot	Faridkot	S-NPP	30.58488	74.66847	13:16:34	D	8.20
239	Faridkot	Faridkot	S-NPP	30.60120	74.69527	13:16:34	D	5.10
240	Faridkot	Faridkot	S-NPP	30.63476	74.65111	13:16:34	D	4.90
241	Faridkot	Faridkot	S-NPP	30.64556	74.68951	13:16:34	D	10.90
242	Faridkot	Faridkot	S-NPP	30.65347	74.77428	13:16:34	D	9.50
243	Faridkot	Faridkot	S-NPP	30.66005	74.68594	13:16:34	D	32.20
244	Faridkot	Faridkot	S-NPP	30.66542	74.92256	13:16:34	D	5.70
245	Faridkot	Faridkot	S-NPP	30.66551	74.67436	13:16:34	D	2.60
246	Faridkot	Faridkot	S-NPP	30.66900	74.92169	13:16:34	D	5.70
247	Faridkot	Faridkot	S-NPP	30.68399	74.79725	13:16:34	D	1.70
248	Faridkot	Faridkot	S-NPP	30.69236	74.90599	13:16:34	D	4.70
249	Faridkot	Faridkot	S-NPP	30.69594	74.90512	13:16:34	D	4.70
250	Faridkot	Faridkot	S-NPP	30.70432	74.86505	13:16:34	D	5.90
251	Faridkot	Faridkot	S-NPP	30.70536	74.72816	13:16:34	D	15.40
252	Faridkot	Faridkot	S-NPP	30.70697	74.86230	13:16:34	D	3.90
253	Faridkot	Faridkot	S-NPP	30.71716	74.60743	13:16:34	D	2.40
254	Faridkot	Faridkot	S-NPP	30.74991	74.51649	13:16:34	D	7.70
255	Faridkot	Faridkot	S-NPP	30.75249	74.51810	13:16:34	D	9.70
256	Faridkot	Faridkot	S-NPP	30.76345	74.59084	13:16:34	D	3.10
257	Faridkot	Faridkot	S-NPP	30.76546	74.58738	13:16:34	D	3.30
258	Faridkot	Faridkot	S-NPP	30.76639	74.59231	13:16:34	D	3.90
259	Faridkot	Faridkot	S-NPP	30.76708	74.58995	13:16:34	D	3.20
260	Faridkot	Faridkot	S-NPP	30.76911	74.80892	13:16:34	D	8.40

261	Faridkot	Faridkot	S-NPP	30.77267	74.56496	13:16:34	D	2.00
262	Faridkot	Faridkot	S-NPP	30.78534	74.79485	13:16:34	D	5.80
263	Faridkot	Faridkot	S-NPP	30.79371	74.69837	13:16:34	D	10.30
264	Faridkot	Faridkot	S-NPP	30.79905	74.58427	13:16:34	D	15.20
265	Faridkot	Faridkot	S-NPP	30.80632	74.76640	13:16:34	D	6.90
266	Faridkot	Faridkot	AQUA	30.60300	74.68800	13:48:48	D	7.20
267	Faridkot	Faridkot	AQUA	30.62000	74.66900	13:48:48	D	9.50
268	Faridkot	Faridkot	AQUA	30.71200	74.72600	13:48:48	D	18.30
269	Faridkot	Faridkot	AQUA	30.73900	74.87400	13:48:48	D	21.00
270	Faridkot	Jaiton	S-NPP	30.37015	74.93232	13:16:34	D	13.40
271	Faridkot	Jaiton	S-NPP	30.37374	74.93145	13:16:34	D	13.40
272	Faridkot	Jaiton	S-NPP	30.38952	74.91527	13:16:34	D	5.90
273	Faridkot	Jaiton	S-NPP	30.39000	74.91745	13:16:34	D	6.90
274	Faridkot	Jaiton	S-NPP	30.39501	74.86349	13:16:34	D	3.20
275	Faridkot	Jaiton	S-NPP	30.39862	74.86263	13:16:34	D	13.20
276	Faridkot	Jaiton	S-NPP	30.39874	74.78134	13:16:34	D	10.20
277	Faridkot	Jaiton	S-NPP	30.40055	74.77071	13:16:34	D	3.50
278	Faridkot	Jaiton	S-NPP	30.40597	74.77958	13:16:34	D	26.20
279	Faridkot	Jaiton	S-NPP	30.41038	74.84459	13:16:34	D	8.20
280	Faridkot	Jaiton	S-NPP	30.41224	74.81370	13:16:34	D	3.00
281	Faridkot	Jaiton	S-NPP	30.41294	74.89954	13:16:34	D	2.50
282	Faridkot	Jaiton	S-NPP	30.41858	74.80708	13:16:34	D	3.60
283	Faridkot	Jaiton	S-NPP	30.42520	74.98686	13:16:34	D	8.70
284	Faridkot	Jaiton	S-NPP	30.42712	74.95639	13:16:34	D	3.40
285	Faridkot	Jaiton	S-NPP	30.44477	75.01208	13:16:34	D	13.10
286	Faridkot	Jaiton	S-NPP	30.45042	74.73296	13:16:34	D	27.00
287	Faridkot	Jaiton	S-NPP	30.45280	75.01514	13:16:34	D	5.80
288	Faridkot	Jaiton	S-NPP	30.45487	74.96472	13:16:34	D	5.60
289	Faridkot	Jaiton	S-NPP	30.45638	75.01427	13:16:34	D	7.40
290	Faridkot	Jaiton	S-NPP	30.45856	74.73608	13:16:34	D	4.40
291	Faridkot	Jaiton	S-NPP	30.46395	74.74501	13:16:34	D	32.80
292	Faridkot	Jaiton	S-NPP	30.46758	74.74412	13:16:34	D	5.00
293	Faridkot	Jaiton	S-NPP	30.46767	74.74634	13:16:34	D	45.00

294	Faridkot	Jaiton	S-NPP	30.48134	74.88296	13:16:34	D	19.20
295	Faridkot	Jaiton	S-NPP	30.48221	74.88779	13:16:34	D	6.50
296	Faridkot	Jaiton	S-NPP	30.48370	74.93771	13:16:34	D	10.40
297	Faridkot	Jaiton	S-NPP	30.48581	74.88691	13:16:34	D	5.70
298	Faridkot	Jaiton	S-NPP	30.48941	74.88604	13:16:34	D	5.70
299	Faridkot	Jaiton	S-NPP	30.49879	74.95910	13:16:34	D	3.10
300	Faridkot	Jaiton	S-NPP	30.49915	74.89584	13:16:34	D	3.40
301	Faridkot	Jaiton	S-NPP	30.49921	74.89877	13:16:34	D	4.70
302	Faridkot	Jaiton	S-NPP	30.50004	74.90065	13:16:34	D	3.40
303	Faridkot	Jaiton	S-NPP	30.50007	74.90359	13:16:34	D	3.00
304	Faridkot	Jaiton	S-NPP	30.50379	74.81900	13:16:34	D	2.50
305	Faridkot	Jaiton	S-NPP	30.50740	74.81812	13:16:34	D	20.90
306	Faridkot	Jaiton	S-NPP	30.51082	74.89805	13:16:34	D	11.10
307	Faridkot	Jaiton	S-NPP	30.52338	74.90508	13:16:34	D	5.70
308	Faridkot	Jaiton	S-NPP	30.52521	74.89457	13:16:34	D	8.80
309	Faridkot	Jaiton	AQUA	30.37700	74.92900	13:48:48	D	20.10
310	Faridkot	Jaiton	AQUA	30.38500	75.03700	13:48:48	D	40.00
311	Faridkot	Jaiton	AQUA	30.39500	75.03500	13:48:48	D	15.00
312	Faridkot	Jaiton	AQUA	30.48900	74.97900	13:48:48	D	10.20
313	Faridkot	Jaiton	AQUA	30.49000	74.86800	13:48:48	D	44.80
314	Faridkot	Jaiton	AQUA	30.49900	74.97600	13:48:48	D	106.10
315	Faridkot	Jaiton	AQUA	30.53400	74.94000	13:48:48	D	14.70
316	Faridkot	Jaiton	AQUA	30.53500	74.94900	13:48:48	D	27.00
317	Faridkot	Kot Kapura	S-NPP	30.51384	74.72998	13:16:34	D	5.50
318	Faridkot	Kot Kapura	S-NPP	30.52089	74.83004	13:16:34	D	4.30
319	Faridkot	Kot Kapura	S-NPP	30.52267	74.83973	13:16:34	D	2.60
320	Faridkot	Kot Kapura	S-NPP	30.53471	74.69926	13:16:34	D	6.20
321	Faridkot	Kot Kapura	S-NPP	30.53646	74.72956	13:16:34	D	4.60
322	Faridkot	Kot Kapura	S-NPP	30.57902	74.90163	13:16:34	D	2.50
323	Faridkot	Kot Kapura	S-NPP	30.58763	74.76493	13:16:34	D	10.90
324	Faridkot	Kot Kapura	S-NPP	30.59685	74.91736	13:16:34	D	4.00
325	Faridkot	Kot Kapura	S-NPP	30.62329	74.93777	13:16:34	D	4.20
326	Faridkot	Kot Kapura	S-NPP	30.63945	74.92387	13:16:34	D	8.40

327	Faridkot	Kot Kapura	S-NPP	30.67432	74.93040	13:16:34	D	2.50
328	Faridkot	Kot Kapura	AQUA	30.49100	74.81100	13:48:48	D	54.30
329	Faridkot	Kot Kapura	AQUA	30.50900	74.79300	13:48:48	D	6.80
330	Faridkot	Kot Kapura	AQUA	30.50900	74.80200	13:48:48	D	28.60
331	Faridkot	Kot Kapura	AQUA	30.51100	74.80700	13:48:48	D	34.00
332	Faridkot	Kot Kapura	AQUA	30.54100	74.75100	13:48:48	D	11.50
333	Faridkot	Kot Kapura	AQUA	30.55100	74.74900	13:48:48	D	25.70
334	Faridkot	Kot Kapura	AQUA	30.59400	74.93400	13:48:48	D	8.30
335	Faridkot	Kot Kapura	AQUA	30.59500	74.87900	13:48:48	D	9.60
336	Faridkot	Kot Kapura	AQUA	30.60500	74.87600	13:48:48	D	8.30
337	Faridkot	Kot Kapura	AQUA	30.62300	74.92100	13:48:48	D	22.40
338	Faridkot	Kot Kapura	AQUA	30.62400	74.92700	13:48:48	D	34.50
339	Fatehgarh Sahib	Amloh	AQUA	30.55900	76.25000	13:48:48	D	6.10
340	Fatehgarh Sahib	Amloh	AQUA	30.58800	76.27400	13:48:48	D	5.80
341	Fatehgarh Sahib	Sirhind	AQUA	30.55400	76.39300	13:48:48	D	19.80
342	Fazilka	Abohar	S-NPP	30.07895	74.15655	13:16:34	D	3.80
343	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.28738	74.24728	13:16:34	D	3.80
344	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.32678	74.29141	13:16:34	D	20.50
345	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.33048	74.29049	13:16:34	D	5.90
346	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.39539	74.13625	13:16:34	D	7.40
347	Fazilka	Fazilka	AQUA	30.34400	74.04700	13:48:48	D	20.80
348	Fazilka	Guruhar Sahai	S-NPP	30.57499	74.36832	13:16:34	D	5.30
349	Fazilka	Guruhar Sahai	S-NPP	30.60137	74.29521	13:16:34	D	10.60
350	Fazilka	Guruhar Sahai	S-NPP	30.60327	74.29207	13:16:34	D	12.30
351	Fazilka	Guruhar Sahai	S-NPP	30.61373	74.34007	13:16:34	D	9.20
352	Fazilka	Guruhar Sahai	S-NPP	30.61451	74.35317	13:16:34	D	4.90
353	Fazilka	Guruhar Sahai	S-NPP	30.61539	74.33703	13:16:34	D	5.90
354	Fazilka	Guruhar Sahai	S-NPP	30.61565	74.35021	13:16:34	D	4.90
355	Fazilka	Guruhar Sahai	S-NPP	30.62237	74.26328	13:16:34	D	2.50
356	Fazilka	Guruhar Sahai	S-NPP	30.65273	74.23964	13:16:34	D	5.60
357	Fazilka	Guruhar Sahai	S-NPP	30.65788	74.32910	13:16:34	D	25.60
358	Fazilka	Guruhar Sahai	S-NPP	30.67723	74.32961	13:16:34	D	20.50
359	Fazilka	Guruhar Sahai	AQUA	30.60600	74.31700	13:48:48	D	7.70

360	Fazilka	Guruhar Sahai	AQUA	30.63500	74.35400	13:48:48	D	34.50
361	Fazilka	Jalalabad	S-NPP	30.45876	74.26666	13:16:34	D	10.70
362	Fazilka	Jalalabad	S-NPP	30.48503	74.34576	13:16:34	D	21.60
363	Fazilka	Jalalabad	S-NPP	30.49376	74.24432	13:16:34	D	5.10
364	Fazilka	Jalalabad	S-NPP	30.49474	74.24947	13:16:34	D	5.10
365	Fazilka	Jalalabad	S-NPP	30.49552	74.23312	13:16:34	D	5.50
366	Fazilka	Jalalabad	S-NPP	30.50541	74.30577	13:16:34	D	8.00
367	Fazilka	Jalalabad	S-NPP	30.50800	74.17599	13:16:34	D	19.40
368	Fazilka	Jalalabad	S-NPP	30.52565	74.29004	13:16:34	D	15.80
369	Fazilka	Jalalabad	S-NPP	30.52933	74.28912	13:16:34	D	15.80
370	Fazilka	Jalalabad	S-NPP	30.52949	74.18685	13:16:34	D	8.30
371	Fazilka	Jalalabad	S-NPP	30.52974	74.10526	13:16:34	D	5.10
372	Fazilka	Jalalabad	S-NPP	30.53072	74.11048	13:16:34	D	5.10
373	Fazilka	Jalalabad	S-NPP	30.53249	74.09911	13:16:34	D	4.60
374	Fazilka	Jalalabad	S-NPP	30.53434	74.21265	13:16:34	D	13.30
375	Fazilka	Jalalabad	S-NPP	30.53453	74.37836	13:16:34	D	19.60
376	Fazilka	Jalalabad	S-NPP	30.53480	74.15300	13:16:34	D	48.10
377	Fazilka	Jalalabad	S-NPP	30.53708	74.20657	13:16:34	D	11.80
378	Fazilka	Jalalabad	S-NPP	30.53788	74.19016	13:16:34	D	16.20
379	Fazilka	Jalalabad	S-NPP	30.53805	74.21173	13:16:34	D	13.30
380	Fazilka	Jalalabad	S-NPP	30.54127	74.14594	13:16:34	D	7.20
381	Fazilka	Jalalabad	S-NPP	30.54224	74.15114	13:16:34	D	7.20
382	Fazilka	Jalalabad	S-NPP	30.54329	74.30169	13:16:34	D	7.10
383	Fazilka	Jalalabad	S-NPP	30.54384	74.11810	13:16:34	D	3.50
384	Fazilka	Jalalabad	S-NPP	30.54479	74.24774	13:16:34	D	3.70
385	Fazilka	Jalalabad	S-NPP	30.54493	74.26917	13:16:34	D	6.40
386	Fazilka	Jalalabad	S-NPP	30.54589	74.27429	13:16:34	D	9.80
387	Fazilka	Jalalabad	S-NPP	30.54651	74.38068	13:16:34	D	4.90
388	Fazilka	Jalalabad	S-NPP	30.54753	74.24168	13:16:34	D	12.70
389	Fazilka	Jalalabad	S-NPP	30.55323	74.12663	13:16:34	D	3.90
390	Fazilka	Jalalabad	S-NPP	30.56079	74.29198	13:16:34	D	1.70
391	Fazilka	Jalalabad	S-NPP	30.56482	74.18883	13:16:34	D	12.50
392	Fazilka	Jalalabad	S-NPP	30.56853	74.18790	13:16:34	D	7.10

393	Fazilka	Jalalabad	S-NPP	30.56902	74.12553	13:16:34	D	3.10
394	Fazilka	Jalalabad	S-NPP	30.56908	74.12810	13:16:34	D	2.50
395	Fazilka	Jalalabad	S-NPP	30.56948	74.19307	13:16:34	D	9.00
396	Fazilka	Jalalabad	S-NPP	30.57281	74.29433	13:16:34	D	3.50
397	Fazilka	Jalalabad	S-NPP	30.57319	74.19214	13:16:34	D	9.00
398	Fazilka	Jalalabad	S-NPP	30.57415	74.19730	13:16:34	D	9.00
399	Fazilka	Jalalabad	S-NPP	30.58072	74.21185	13:16:34	D	4.30
400	Fazilka	Jalalabad	S-NPP	30.58209	74.21427	13:16:34	D	2.80
401	Fazilka	Jalalabad	S-NPP	30.58709	74.15900	13:16:34	D	2.80
402	Fazilka	Jalalabad	S-NPP	30.58754	74.20214	13:16:34	D	3.30
403	Fazilka	Jalalabad	S-NPP	30.58991	74.25529	13:16:34	D	7.00
404	Fazilka	Jalalabad	S-NPP	30.59255	74.14680	13:16:34	D	3.90
405	Fazilka	Jalalabad	S-NPP	30.59331	74.13033	13:16:34	D	7.40
406	Fazilka	Jalalabad	S-NPP	30.59418	74.21664	13:16:34	D	5.10
407	Fazilka	Jalalabad	S-NPP	30.59604	74.12422	13:16:34	D	12.30
408	Fazilka	Jalalabad	S-NPP	30.59703	74.12939	13:16:34	D	12.30
409	Fazilka	Jalalabad	S-NPP	30.59878	74.11809	13:16:34	D	2.30
410	Fazilka	Jalalabad	S-NPP	30.60545	74.13273	13:16:34	D	5.10
411	Fazilka	Jalalabad	S-NPP	30.62283	74.20411	13:16:34	D	2.70
412	Fazilka	Jalalabad	S-NPP	30.62300	74.22559	13:16:34	D	6.20
413	Fazilka	Jalalabad	S-NPP	30.62494	74.23585	13:16:34	D	3.20
414	Fazilka	Jalalabad	S-NPP	30.64956	74.18124	13:16:34	D	4.70
415	Fazilka	Jalalabad	AQUA	30.47700	74.33100	13:48:48	D	19.40
416	Fazilka	Jalalabad	AQUA	30.50500	74.30900	13:48:48	D	27.50
417	Fazilka	Jalalabad	AQUA	30.52300	74.13000	13:48:48	D	24.20
418	Fazilka	Jalalabad	AQUA	30.52600	74.32700	13:48:48	D	56.60
419	Fazilka	Jalalabad	AQUA	30.55500	74.24500	13:48:48	D	15.70
420	Fazilka	Jalalabad	AQUA	30.55700	74.25900	13:48:48	D	25.10
421	Fazilka	Khuian Sarwar	S-NPP	30.20944	74.03863	13:16:34	D	3.40
422	Fazilka	Khuian Sarwar	AQUA	30.22600	74.03600	13:48:48	D	14.20
423	Firozpur	Firozpur	S-NPP	30.88807	74.61696	13:16:34	D	10.40
424	Firozpur	Firozpur	S-NPP	30.90430	74.56153	13:16:34	D	11.80
425	Firozpur	Firozpur	S-NPP	30.90702	74.55570	13:16:34	D	7.90

426	Firozpur	Firozpur	S-NPP	30.90795	74.58122	13:16:34	D	16.20
427	Firozpur	Firozpur	S-NPP	31.05011	74.80239	13:16:34	D	2.30
428	Firozpur	Firozpur	AQUA	30.86400	74.53500	13:48:48	D	8.80
429	Firozpur	Firozpur	AQUA	30.86900	74.62000	13:48:48	D	100.50
430	Firozpur	Firozpur	AQUA	30.87100	74.63300	13:48:48	D	8.20
431	Firozpur	Firozpur	AQUA	30.87900	74.61700	13:48:48	D	35.90
432	Firozpur	Firozpur	AQUA	30.89600	74.65600	13:48:48	D	10.10
433	Firozpur	Ghall Khurd	S-NPP	30.77699	74.85233	13:16:34	D	7.40
434	Firozpur	Ghall Khurd	S-NPP	30.78482	74.89558	13:16:34	D	4.20
435	Firozpur	Ghall Khurd	S-NPP	30.79915	74.89210	13:16:34	D	3.50
436	Firozpur	Ghall Khurd	S-NPP	30.80347	74.91604	13:16:34	D	5.00
437	Firozpur	Ghall Khurd	S-NPP	30.82804	74.67975	13:16:34	D	4.00
438	Firozpur	Ghall Khurd	S-NPP	30.82987	74.64863	13:16:34	D	3.00
439	Firozpur	Ghall Khurd	S-NPP	30.84977	74.94151	13:16:34	D	6.20
440	Firozpur	Ghall Khurd	S-NPP	30.85604	74.93501	13:16:34	D	9.30
441	Firozpur	Ghall Khurd	S-NPP	30.89659	74.68328	13:16:34	D	5.90
442	Firozpur	Ghall Khurd	S-NPP	30.94319	74.66988	13:16:34	D	3.90
443	Firozpur	Ghall Khurd	S-NPP	30.99669	74.79854	13:16:34	D	10.20
444	Firozpur	Ghall Khurd	S-NPP	31.00145	74.74188	13:16:34	D	3.10
445	Firozpur	Ghall Khurd	AQUA	30.96500	74.75200	13:48:48	D	9.40
446	Firozpur	Ghall Khurd	AQUA	30.97400	74.74300	13:48:48	D	8.40
447	Firozpur	Ghall Khurd	AQUA	30.97600	74.75600	13:48:48	D	13.00
448	Firozpur	Ghall Khurd	AQUA	31.01300	74.78900	13:48:48	D	10.00
449	Firozpur	Guruhar Sahai	S-NPP	30.61021	74.36214	13:16:34	D	15.20
450	Firozpur	Guruhar Sahai	S-NPP	30.61176	74.35916	13:16:34	D	7.70
451	Firozpur	Guruhar Sahai	S-NPP	30.61270	74.36423	13:16:34	D	8.90
452	Firozpur	Guruhar Sahai	S-NPP	30.62722	74.43182	13:16:34	D	4.70
453	Firozpur	Guruhar Sahai	S-NPP	30.62841	74.42899	13:16:34	D	3.20
454	Firozpur	Guruhar Sahai	S-NPP	30.63478	74.47190	13:16:34	D	7.70
455	Firozpur	Guruhar Sahai	S-NPP	30.63575	74.44820	13:16:34	D	3.50
456	Firozpur	Guruhar Sahai	S-NPP	30.64198	74.44917	13:16:34	D	4.70
457	Firozpur	Guruhar Sahai	S-NPP	30.65192	74.42043	13:16:34	D	2.70
458	Firozpur	Guruhar Sahai	S-NPP	30.65558	74.41953	13:16:34	D	2.70

459	Firozpur	Guruhar Sahai	S-NPP	30.65737	74.40856	13:16:34	D	1.70
460	Firozpur	Guruhar Sahai	S-NPP	30.66743	74.40081	13:16:34	D	5.60
461	Firozpur	Guruhar Sahai	S-NPP	30.67203	74.40492	13:16:34	D	7.00
462	Firozpur	Guruhar Sahai	S-NPP	30.68798	74.26294	13:16:34	D	5.90
463	Firozpur	Guruhar Sahai	S-NPP	30.70928	74.22804	13:16:34	D	13.60
464	Firozpur	Guruhar Sahai	S-NPP	30.71240	74.41595	13:16:34	D	3.20
465	Firozpur	Guruhar Sahai	S-NPP	30.71494	74.32550	13:16:34	D	3.40
466	Firozpur	Guruhar Sahai	S-NPP	30.71968	74.39307	13:16:34	D	5.60
467	Firozpur	Guruhar Sahai	AQUA	30.63700	74.36900	13:48:48	D	8.60
468	Firozpur	Guruhar Sahai	AQUA	30.64000	74.44200	13:48:48	D	7.80
469	Firozpur	Makhu	S-NPP	31.05181	74.83206	13:16:34	D	2.00
470	Firozpur	Makhu	S-NPP	31.06656	74.93310	13:16:34	D	2.20
471	Firozpur	Makhu	S-NPP	31.06915	74.94733	13:16:34	D	24.10
472	Firozpur	Makhu	S-NPP	31.07398	74.87161	13:16:34	D	30.40
473	Firozpur	Makhu	S-NPP	31.07677	74.84595	13:16:34	D	4.40
474	Firozpur	Makhu	S-NPP	31.07949	75.00407	13:16:34	D	7.00
475	Firozpur	Makhu	S-NPP	31.09027	74.98174	13:16:34	D	2.20
476	Firozpur	Makhu	S-NPP	31.09185	75.01091	13:16:34	D	5.30
477	Firozpur	Makhu	S-NPP	31.09211	74.97142	13:16:34	D	11.00
478	Firozpur	Makhu	S-NPP	31.09291	74.83200	13:16:34	D	4.60
479	Firozpur	Makhu	S-NPP	31.09297	74.97616	13:16:34	D	11.00
480	Firozpur	Makhu	S-NPP	31.09414	75.06436	13:16:34	D	1.10
481	Firozpur	Makhu	S-NPP	31.09567	74.97056	13:16:34	D	24.50
482	Firozpur	Makhu	S-NPP	31.09653	74.97529	13:16:34	D	24.50
483	Firozpur	Makhu	S-NPP	31.09909	74.98946	13:16:34	D	6.70
484	Firozpur	Makhu	S-NPP	31.12496	74.84415	13:16:34	D	5.20
485	Firozpur	Makhu	S-NPP	31.12804	75.02670	13:16:34	D	5.80
486	Firozpur	Makhu	AQUA	31.05200	74.89000	13:48:48	D	12.60
487	Firozpur	Makhu	AQUA	31.05700	75.03800	13:48:48	D	15.90
488	Firozpur	Makhu	AQUA	31.05900	75.05100	13:48:48	D	52.00
489	Firozpur	Makhu	AQUA	31.06200	74.83300	13:48:48	D	13.50
490	Firozpur	Makhu	AQUA	31.06400	75.07700	13:48:48	D	6.90
491	Firozpur	Makhu	AQUA	31.07200	74.83000	13:48:48	D	40.20

492	Firozpur	Makhu	AQUA	31.07300	74.83800	13:48:48	D	28.00
493	Firozpur	Makhu	AQUA	31.08500	74.90400	13:48:48	D	22.40
494	Firozpur	Makhu	AQUA	31.08500	74.96400	13:48:48	D	7.90
495	Firozpur	Makhu	AQUA	31.08600	74.90900	13:48:48	D	28.30
496	Firozpur	Makhu	AQUA	31.08700	74.91700	13:48:48	D	29.70
497	Firozpur	Makhu	AQUA	31.08800	74.92200	13:48:48	D	12.50
498	Firozpur	Makhu	AQUA	31.11300	75.06500	13:48:48	D	14.00
499	Firozpur	Makhu	AQUA	31.11500	75.07300	13:48:48	D	29.10
500	Firozpur	Makhu	AQUA	31.11500	75.07800	13:48:48	D	44.10
501	Firozpur	Makhu	AQUA	31.11700	75.08500	13:48:48	D	8.90
502	Firozpur	Mamdot	S-NPP	30.83352	74.50326	13:16:34	D	2.40
503	Firozpur	Mamdot	S-NPP	30.83533	74.39648	13:16:34	D	9.50
504	Firozpur	Mamdot	S-NPP	30.83710	74.39787	13:16:34	D	9.60
505	Firozpur	Mamdot	S-NPP	30.83716	74.48154	13:16:34	D	9.40
506	Firozpur	Mamdot	S-NPP	30.84758	74.46146	13:16:34	D	3.10
507	Firozpur	Mamdot	S-NPP	30.84900	74.46296	13:16:34	D	3.10
508	Firozpur	Mamdot	S-NPP	30.87880	74.52647	13:16:34	D	4.40
509	Firozpur	Mamdot	S-NPP	30.88304	74.42657	13:16:34	D	3.20
510	Firozpur	Mamdot	S-NPP	30.90134	74.44292	13:16:34	D	12.70
511	Firozpur	Mamdot	AQUA	30.81100	74.41700	13:48:48	D	8.60
512	Firozpur	Mamdot	AQUA	30.88000	74.38600	13:48:48	D	28.00
513	Firozpur	Mamdot	AQUA	30.88200	74.40000	13:48:48	D	8.30
514	Firozpur	Mamdot	AQUA	30.89500	74.47000	13:48:48	D	13.30
515	Firozpur	Mamdot	AQUA	30.90000	74.43900	13:48:48	D	7.20
516	Firozpur	Zira	S-NPP	30.90464	74.99763	13:16:34	D	4.80
517	Firozpur	Zira	S-NPP	30.91261	75.00064	13:16:34	D	10.70
518	Firozpur	Zira	S-NPP	30.92105	74.94408	13:16:34	D	25.70
519	Firozpur	Zira	S-NPP	30.92206	74.92891	13:16:34	D	3.70
520	Firozpur	Zira	S-NPP	30.92291	74.93367	13:16:34	D	3.70
521	Firozpur	Zira	S-NPP	30.94224	75.06246	13:16:34	D	7.80
522	Firozpur	Zira	S-NPP	30.95388	74.97364	13:16:34	D	3.80
523	Firozpur	Zira	S-NPP	30.98422	74.95637	13:16:34	D	2.60
524	Firozpur	Zira	S-NPP	30.98884	75.06372	13:16:34	D	5.20

525	Firozpur	Zira	S-NPP	30.98898	75.04404	13:16:34	D	5.20
526	Firozpur	Zira	S-NPP	30.99239	75.06286	13:16:34	D	5.20
527	Firozpur	Zira	S-NPP	31.00460	74.96626	13:16:34	D	2.70
528	Firozpur	Zira	S-NPP	31.03920	74.97268	13:16:34	D	10.10
529	Firozpur	Zira	S-NPP	31.05500	74.93095	13:16:34	D	6.70
530	Firozpur	Zira	S-NPP	31.05856	74.93008	13:16:34	D	3.60
531	Firozpur	Zira	AQUA	30.92500	75.05500	13:48:48	D	12.10
532	Firozpur	Zira	AQUA	30.93900	74.89700	13:48:48	D	7.90
533	Firozpur	Zira	AQUA	30.94400	74.86800	13:48:48	D	14.90
534	Firozpur	Zira	AQUA	30.96600	75.05300	13:48:48	D	15.20
535	Firozpur	Zira	AQUA	31.03000	74.88200	13:48:48	D	9.50
536	Firozpur	Zira	AQUA	31.05900	74.93000	13:48:48	D	12.10
537	Gurdaspur	Kahnuwan	S-NPP	31.88166	75.48676	13:16:34	D	4.10
538	Gurdaspur	Sri Hargobindpur	AQUA	31.70200	75.25600	13:48:48	D	6.20
539	Gurdaspur	Sri Hargobindpur	AQUA	31.70400	75.25100	13:48:48	D	5.40
540	Hoshiarpur	Bhunga	S-NPP	31.59891	75.86434	13:16:34	D	5.10
541	Hoshiarpur	Garh Shankar	S-NPP	31.18328	76.14600	13:16:34	D	6.10
542	Jalandhar	Adampur	S-NPP	31.38345	75.77433	13:16:34	D	2.80
543	Jalandhar	Bhogpur	AQUA	31.50000	75.71400	13:48:48	D	5.40
544	Jalandhar	Jalandhar East	AQUA	31.35300	75.74100	13:48:48	D	6.20
545	Jalandhar	Lohian	S-NPP	31.11030	75.23535	13:16:34	D	1.90
546	Jalandhar	Lohian	AQUA	31.09900	75.16200	13:48:48	D	6.90
547	Jalandhar	Mehatpur	S-NPP	30.99209	75.55025	13:16:34	D	1.80
548	Jalandhar	Mehatpur	S-NPP	31.03138	75.48433	13:16:34	D	2.30
549	Jalandhar	Mehatpur	AQUA	31.05600	75.51600	13:48:48	D	5.80
550	Jalandhar	Nakodar	S-NPP	31.03673	75.45227	13:16:34	D	26.90
551	Jalandhar	Nakodar	S-NPP	31.19238	75.61411	13:16:34	D	3.60
552	Jalandhar	Nakodar	S-NPP	31.20609	75.56878	13:16:34	D	3.80
553	Jalandhar	Nakodar	AQUA	31.19500	75.55300	13:48:48	D	26.30
554	Jalandhar	Nakodar	AQUA	31.19700	75.54700	13:48:48	D	13.70
555	Jalandhar	Nakodar	AQUA	31.19900	75.55900	13:48:48	D	18.00
556	Jalandhar	Nur Mahal	S-NPP	31.03851	75.71222	13:16:34	D	6.40
557	Jalandhar	Nur Mahal	S-NPP	31.03928	75.71667	13:16:34	D	3.30

558	Jalandhar	Nur Mahal	S-NPP	31.06312	75.68783	13:16:34	D	3.00
559	Jalandhar	Nur Mahal	S-NPP	31.08899	75.56252	13:16:34	D	7.50
560	Jalandhar	Nur Mahal	AQUA	31.00200	75.68500	13:48:48	D	5.80
561	Jalandhar	Nur Mahal	AQUA	31.02300	75.63100	13:48:48	D	18.40
562	Jalandhar	Nur Mahal	AQUA	31.02500	75.62500	13:48:48	D	14.50
563	Jalandhar	Nur Mahal	AQUA	31.02700	75.63700	13:48:48	D	8.20
564	Jalandhar	Nur Mahal	AQUA	31.08500	75.68600	13:48:48	D	8.00
565	Jalandhar	Phillaur	S-NPP	31.02485	75.92260	13:16:34	D	3.40
566	Jalandhar	Phillaur	S-NPP	31.02561	75.92699	13:16:34	D	3.40
567	Jalandhar	Phillaur	S-NPP	31.02829	75.92179	13:16:34	D	3.40
568	Jalandhar	Phillaur	S-NPP	31.02905	75.92619	13:16:34	D	3.40
569	Jalandhar	Phillaur	S-NPP	31.03172	75.83852	13:16:34	D	6.40
570	Jalandhar	Phillaur	S-NPP	31.03633	75.86502	13:16:34	D	5.20
571	Jalandhar	Phillaur	S-NPP	31.03745	75.80956	13:16:34	D	4.70
572	Jalandhar	Phillaur	S-NPP	31.05352	75.90223	13:16:34	D	2.80
573	Jalandhar	Phillaur	S-NPP	31.06045	75.73489	13:16:34	D	5.20
574	Jalandhar	Phillaur	S-NPP	31.06199	75.74379	13:16:34	D	2.50
575	Jalandhar	Phillaur	S-NPP	31.09571	75.81434	13:16:34	D	4.20
576	Jalandhar	Phillaur	AQUA	31.01600	75.94200	13:48:48	D	24.50
577	Jalandhar	Phillaur	AQUA	31.06700	75.75200	13:48:48	D	11.90
578	Jalandhar	Rurka Kalan	S-NPP	31.09028	75.69293	13:16:34	D	9.20
579	Jalandhar	Rurka Kalan	S-NPP	31.15880	75.75555	13:16:34	D	4.10
580	Jalandhar	Rurka Kalan	S-NPP	31.18593	75.63895	13:16:34	D	4.60
581	Jalandhar	Rurka Kalan	S-NPP	31.20998	75.69370	13:16:34	D	2.90
582	Jalandhar	Shahkot	S-NPP	31.01062	75.36569	13:16:34	D	4.90
583	Jalandhar	Shahkot	S-NPP	31.08696	75.28281	13:16:34	D	2.90
584	Kapurthala	Dhilwan	S-NPP	31.50564	75.37054	13:16:34	D	5.10
585	Kapurthala	Dhilwan	AQUA	31.50500	75.36700	13:48:48	D	5.50
586	Kapurthala	Kapurthala	S-NPP	31.25554	75.37460	13:16:34	D	10.70
587	Kapurthala	Kapurthala	S-NPP	31.27424	75.27460	13:16:34	D	8.80
588	Kapurthala	Kapurthala	S-NPP	31.33857	75.33224	13:16:34	D	4.20
589	Kapurthala	Kapurthala	S-NPP	31.33889	75.33078	13:16:34	D	4.50
590	Kapurthala	Kapurthala	S-NPP	31.33969	75.33536	13:16:34	D	4.50

591	Kapurthala	Kapurthala	S-NPP	31.34206	75.33141	13:16:34	D	12.20
592	Kapurthala	Kapurthala	S-NPP	31.38183	75.28846	13:16:34	D	2.80
593	Kapurthala	Kapurthala	S-NPP	31.38989	75.27217	13:16:34	D	11.60
594	Kapurthala	Kapurthala	AQUA	31.40400	75.43600	13:48:48	D	5.50
595	Kapurthala	Nadala	AQUA	31.53700	75.43600	13:48:48	D	6.50
596	Kapurthala	Phagwara	S-NPP	31.23236	75.73935	13:16:34	D	2.30
597	Kapurthala	Phagwara	S-NPP	31.27684	75.70573	13:16:34	D	4.10
598	Kapurthala	Sultanpur Lodhi	S-NPP	31.19195	75.15762	13:16:34	D	2.80
599	Kapurthala	Sultanpur Lodhi	S-NPP	31.21603	75.23576	13:16:34	D	9.30
600	Kapurthala	Sultanpur Lodhi	S-NPP	31.22482	75.14183	13:16:34	D	15.80
601	Kapurthala	Sultanpur Lodhi	S-NPP	31.23194	75.22231	13:16:34	D	5.60
602	Kapurthala	Sultanpur Lodhi	S-NPP	31.31026	75.19529	13:16:34	D	3.80
603	Kapurthala	Sultanpur Lodhi	S-NPP	31.31116	75.19355	13:16:34	D	4.30
604	Kapurthala	Sultanpur Lodhi	AQUA	31.20100	75.15800	13:48:48	D	14.20
605	Kapurthala	Sultanpur Lodhi	AQUA	31.21100	75.10300	13:48:48	D	7.10
606	Kapurthala	Sultanpur Lodhi	AQUA	31.21400	75.23400	13:48:48	D	11.00
607	Kapurthala	Sultanpur Lodhi	AQUA	31.23100	75.14500	13:48:48	D	18.40
608	Kapurthala	Sultanpur Lodhi	AQUA	31.23500	75.22300	13:48:48	D	8.40
609	Ludhiana	Dehlon	S-NPP	30.74109	75.87990	13:16:34	D	2.20
610	Ludhiana	Dehlon	S-NPP	30.74303	75.82875	13:16:34	D	4.30
611	Ludhiana	Dehlon	S-NPP	30.79053	75.91079	13:16:34	D	4.20
612	Ludhiana	Dehlon	AQUA	30.79100	75.91400	13:48:48	D	8.30
613	Ludhiana	Doraha	S-NPP	30.69930	76.03138	13:16:34	D	2.10
614	Ludhiana	Jagraon	S-NPP	30.65505	75.45070	13:16:34	D	2.60
615	Ludhiana	Jagraon	S-NPP	30.65857	75.44986	13:16:34	D	6.40
616	Ludhiana	Jagraon	S-NPP	30.68927	75.38179	13:16:34	D	9.00
617	Ludhiana	Jagraon	AQUA	30.72500	75.37900	13:48:48	D	11.90
618	Ludhiana	Jagraon	AQUA	30.76800	75.57500	13:48:48	D	11.60
619	Ludhiana	Ludhiana 1	S-NPP	30.83030	76.01572	13:16:34	D	8.90
620	Ludhiana	Ludhiana 1	S-NPP	30.83725	75.76619	13:16:34	D	2.00
621	Ludhiana	Ludhiana 1	S-NPP	30.84417	75.76456	13:16:34	D	2.80
622	Ludhiana	Ludhiana 2	S-NPP	30.93810	75.98733	13:16:34	D	2.10
623	Ludhiana	Ludhiana 2	S-NPP	30.96610	75.71062	13:16:34	D	20.90

624	Ludhiana	Ludhiana 2	S-NPP	30.98208	76.07697	13:16:34	D	2.70
625	Ludhiana	Ludhiana 2	S-NPP	30.98293	75.89470	13:16:34	D	3.60
626	Ludhiana	Ludhiana 2	S-NPP	31.00261	75.96779	13:16:34	D	4.50
627	Ludhiana	Ludhiana 2	AQUA	30.94800	75.97600	13:48:48	D	11.90
628	Ludhiana	Ludhiana 2	AQUA	30.98000	76.11300	13:48:48	D	13.20
629	Ludhiana	Machhiwara	S-NPP	30.80645	76.28171	13:16:34	D	4.40
630	Ludhiana	Maloud	S-NPP	30.57952	75.92993	13:16:34	D	19.60
631	Ludhiana	Maloud	S-NPP	30.69624	75.97281	13:16:34	D	15.60
632	Ludhiana	Pakhowal	S-NPP	30.64408	75.71728	13:16:34	D	15.50
633	Ludhiana	Pakhowal	S-NPP	30.67786	75.76524	13:16:34	D	3.80
634	Ludhiana	Pakhowal	S-NPP	30.72419	75.82391	13:16:34	D	3.60
635	Ludhiana	Pakhowal	AQUA	30.62800	75.78300	13:48:48	D	17.00
636	Ludhiana	Pakhowal	AQUA	30.63000	75.79500	13:48:48	D	21.50
637	Ludhiana	Pakhowal	AQUA	30.72700	75.76700	13:48:48	D	14.10
638	Ludhiana	Raikot	S-NPP	30.59035	75.51675	13:16:34	D	3.40
639	Ludhiana	Raikot	S-NPP	30.59385	75.51592	13:16:34	D	3.40
640	Ludhiana	Raikot	S-NPP	30.61244	75.60140	13:16:34	D	2.40
641	Ludhiana	Raikot	S-NPP	30.64939	75.48061	13:16:34	D	15.40
642	Ludhiana	Raikot	S-NPP	30.68086	75.53484	13:16:34	D	5.30
643	Ludhiana	Raikot	S-NPP	30.73006	75.54816	13:16:34	D	2.60
644	Ludhiana	Raikot	AQUA	30.63600	75.65600	13:48:48	D	21.70
645	Ludhiana	Raikot	AQUA	30.65700	75.53100	13:48:48	D	11.70
646	Ludhiana	Sidhwan Bet	S-NPP	30.84376	75.59343	13:16:34	D	10.30
647	Ludhiana	Sidhwan Bet	S-NPP	30.84403	75.57456	13:16:34	D	3.20
648	Ludhiana	Sidhwan Bet	S-NPP	30.85124	75.61514	13:16:34	D	2.00
649	Ludhiana	Sidhwan Bet	S-NPP	30.88177	75.60324	13:16:34	D	3.30
650	Ludhiana	Sidhwan Bet	S-NPP	30.90741	75.52187	13:16:34	D	8.00
651	Ludhiana	Sidhwan Bet	S-NPP	30.91185	75.56794	13:16:34	D	7.40
652	Ludhiana	Sidhwan Bet	S-NPP	30.92500	75.56011	13:16:34	D	2.60
653	Ludhiana	Sidhwan Bet	S-NPP	30.93951	75.45881	13:16:34	D	5.00
654	Ludhiana	Sidhwan Bet	S-NPP	30.94620	75.41446	13:16:34	D	2.20
655	Ludhiana	Sidhwan Bet	S-NPP	30.94975	75.53674	13:16:34	D	2.90
656	Ludhiana	Sidhwan Bet	S-NPP	30.95032	75.64323	13:16:34	D	2.90

657	Ludhiana	Sidhwan Bet	S-NPP	30.95888	75.50626	13:16:34	D	3.70
658	Ludhiana	Sidhwan Bet	S-NPP	30.95913	75.54864	13:16:34	D	3.40
659	Ludhiana	Sidhwan Bet	S-NPP	30.95937	75.59087	13:16:34	D	2.30
660	Ludhiana	Sidhwan Bet	S-NPP	30.96237	75.50544	13:16:34	D	3.70
661	Ludhiana	Sidhwan Bet	S-NPP	30.96371	75.41028	13:16:34	D	12.40
662	Ludhiana	Sidhwan Bet	AQUA	30.87100	75.63500	13:48:48	D	7.70
663	Ludhiana	Sidhwan Bet	AQUA	30.92600	75.60900	13:48:48	D	15.80
664	Ludhiana	Sidhwan Bet	AQUA	30.92900	75.60200	13:48:48	D	10.80
665	Ludhiana	Sidhwan Bet	AQUA	30.93100	75.61400	13:48:48	D	7.90
666	Ludhiana	Sidhwan Bet	AQUA	30.95100	75.37900	13:48:48	D	6.80
667	Ludhiana	Sidhwan Bet	AQUA	30.95300	75.39200	13:48:48	D	6.80
668	Ludhiana	Sidhwan Bet	AQUA	30.95700	75.41700	13:48:48	D	10.80
669	Ludhiana	Sidhwan Bet	AQUA	30.95900	75.42900	13:48:48	D	13.90
670	Ludhiana	Sudhar	S-NPP	30.71948	75.56824	13:16:34	D	3.10
671	Ludhiana	Sudhar	S-NPP	30.72026	75.57278	13:16:34	D	15.00
672	Malerkotla	Ahmedgarh	S-NPP	30.62020	75.87450	13:16:34	D	3.00
673	Malerkotla	Ahmedgarh	S-NPP	30.64174	75.79087	13:16:34	D	11.20
674	Malerkotla	Ahmedgarh	AQUA	30.59300	75.69100	13:48:48	D	21.20
675	Malerkotla	Amargarh	S-NPP	30.47896	76.03824	13:16:34	D	1.60
676	Malerkotla	Amargarh	AQUA	30.46800	76.05400	13:48:48	D	7.60
677	Malerkotla	Amargarh	AQUA	30.48700	75.98800	13:48:48	D	10.30
678	Malerkotla	Malerkotla	S-NPP	30.47075	75.88886	13:16:34	D	6.10
679	Malerkotla	Malerkotla	S-NPP	30.47994	75.85902	13:16:34	D	6.20
680	Malerkotla	Malerkotla	S-NPP	30.55502	75.81107	13:16:34	D	19.00
681	Malerkotla	Malerkotla	S-NPP	30.55849	75.81027	13:16:34	D	19.00
682	Malerkotla	Malerkotla	AQUA	30.47300	75.90500	13:48:48	D	7.00
683	Malerkotla	Malerkotla	AQUA	30.55900	75.93000	13:48:48	D	12.40
684	Mansa	Bhikhi	S-NPP	30.04012	75.54678	13:16:34	D	25.80
685	Mansa	Bhikhi	S-NPP	30.07030	75.51804	13:16:34	D	5.30
686	Mansa	Bhikhi	S-NPP	30.12454	75.59589	13:16:34	D	3.40
687	Mansa	Bhikhi	S-NPP	30.14002	75.49688	13:16:34	D	5.40
688	Mansa	Bhikhi	S-NPP	30.14816	75.48059	13:16:34	D	2.90
689	Mansa	Bhikhi	S-NPP	30.15225	75.44118	13:16:34	D	15.60

690	Mansa	Bhikhi	S-NPP	30.15307	75.44580	13:16:34	D	15.60
691	Mansa	Bhikhi	S-NPP	30.15491	75.44227	13:16:34	D	20.40
692	Mansa	Bhikhi	S-NPP	30.18190	75.46953	13:16:34	D	2.80
693	Mansa	Bhikhi	AQUA	30.05300	75.55800	13:48:48	D	7.60
694	Mansa	Budhlada	AQUA	30.01000	75.65800	13:48:48	D	6.50
695	Mansa	Mansa	S-NPP	30.06108	75.30282	13:16:34	D	3.30
696	Mansa	Mansa	S-NPP	30.10061	75.33727	13:16:34	D	22.10
697	Mansa	Mansa	AQUA	30.09600	75.33200	13:48:48	D	8.20
698	Mansa	Sardulgarh	S-NPP	29.69273	75.32831	13:16:34	D	8.90
699	Mansa	Sardulgarh	AQUA	29.71900	75.29700	13:48:48	D	14.40
700	Moga	Bagha Purana	S-NPP	30.50020	75.00867	13:16:34	D	2.60
701	Moga	Bagha Purana	S-NPP	30.52914	75.06622	13:16:34	D	2.30
702	Moga	Bagha Purana	S-NPP	30.52988	75.06300	13:16:34	D	4.30
703	Moga	Bagha Purana	S-NPP	30.53680	75.10086	13:16:34	D	2.90
704	Moga	Bagha Purana	S-NPP	30.53788	75.06603	13:16:34	D	2.60
705	Moga	Bagha Purana	S-NPP	30.56595	74.99479	13:16:34	D	24.10
706	Moga	Bagha Purana	S-NPP	30.56977	74.95397	13:16:34	D	5.00
707	Moga	Bagha Purana	S-NPP	30.57150	74.96354	13:16:34	D	2.20
708	Moga	Bagha Purana	S-NPP	30.57199	75.02812	13:16:34	D	11.50
709	Moga	Bagha Purana	S-NPP	30.57514	75.08672	13:16:34	D	4.60
710	Moga	Bagha Purana	S-NPP	30.57668	74.99220	13:16:34	D	3.90
711	Moga	Bagha Purana	S-NPP	30.57999	75.03114	13:16:34	D	4.60
712	Moga	Bagha Purana	S-NPP	30.58026	74.99133	13:16:34	D	3.90
713	Moga	Bagha Purana	S-NPP	30.58112	74.99611	13:16:34	D	19.90
714	Moga	Bagha Purana	S-NPP	30.58398	75.09445	13:16:34	D	1.70
715	Moga	Bagha Purana	S-NPP	30.58470	74.99524	13:16:34	D	12.70
716	Moga	Bagha Purana	S-NPP	30.58855	75.07855	13:16:34	D	3.30
717	Moga	Bagha Purana	S-NPP	30.58899	75.01906	13:16:34	D	3.80
718	Moga	Bagha Purana	S-NPP	30.59045	75.17149	13:16:34	D	1.80
719	Moga	Bagha Purana	S-NPP	30.59271	74.99828	13:16:34	D	5.50
720	Moga	Bagha Purana	S-NPP	30.59871	75.03159	13:16:34	D	3.40
721	Moga	Bagha Purana	S-NPP	30.60552	75.06953	13:16:34	D	3.90
722	Moga	Bagha Purana	S-NPP	30.60839	75.14758	13:16:34	D	9.20

723	Moga	Bagha Purana	S-NPP	30.60904	74.96442	13:16:34	D	5.00
724	Moga	Bagha Purana	S-NPP	30.60990	74.96921	13:16:34	D	10.90
725	Moga	Bagha Purana	S-NPP	30.61430	74.94994	13:16:34	D	5.90
726	Moga	Bagha Purana	S-NPP	30.61449	74.95312	13:16:34	D	5.80
727	Moga	Bagha Purana	S-NPP	30.61535	74.95790	13:16:34	D	16.10
728	Moga	Bagha Purana	S-NPP	30.63151	75.04842	13:16:34	D	3.40
729	Moga	Bagha Purana	S-NPP	30.63236	75.05317	13:16:34	D	5.00
730	Moga	Bagha Purana	S-NPP	30.63264	75.04984	13:16:34	D	12.40
731	Moga	Bagha Purana	S-NPP	30.63405	75.06265	13:16:34	D	4.30
732	Moga	Bagha Purana	S-NPP	30.63508	75.04756	13:16:34	D	3.40
733	Moga	Bagha Purana	S-NPP	30.63524	75.06403	13:16:34	D	3.10
734	Moga	Bagha Purana	S-NPP	30.63593	75.05231	13:16:34	D	5.00
735	Moga	Bagha Purana	S-NPP	30.63745	74.97427	13:16:34	D	9.70
736	Moga	Bagha Purana	S-NPP	30.64104	74.97340	13:16:34	D	9.70
737	Moga	Bagha Purana	S-NPP	30.64679	75.06618	13:16:34	D	5.20
738	Moga	Bagha Purana	S-NPP	30.64853	75.12321	13:16:34	D	2.50
739	Moga	Bagha Purana	S-NPP	30.64936	75.12792	13:16:34	D	3.20
740	Moga	Bagha Purana	S-NPP	30.65000	75.12447	13:16:34	D	3.60
741	Moga	Bagha Purana	S-NPP	30.65807	75.21872	13:16:34	D	2.60
742	Moga	Bagha Purana	S-NPP	30.65995	75.20853	13:16:34	D	3.10
743	Moga	Bagha Purana	S-NPP	30.65995	75.21982	13:16:34	D	2.30
744	Moga	Bagha Purana	S-NPP	30.66179	75.20965	13:16:34	D	3.50
745	Moga	Bagha Purana	S-NPP	30.67258	75.18757	13:16:34	D	7.60
746	Moga	Bagha Purana	S-NPP	30.67801	75.05373	13:16:34	D	3.60
747	Moga	Bagha Purana	S-NPP	30.68422	75.17013	13:16:34	D	5.80
748	Moga	Bagha Purana	S-NPP	30.69041	75.06060	13:16:34	D	8.50
749	Moga	Bagha Purana	S-NPP	30.69297	74.95084	13:16:34	D	3.30
750	Moga	Bagha Purana	S-NPP	30.69999	74.96906	13:16:34	D	3.30
751	Moga	Bagha Purana	S-NPP	30.70412	75.01278	13:16:34	D	2.50
752	Moga	Bagha Purana	S-NPP	30.71701	74.95997	13:16:34	D	15.20
753	Moga	Bagha Purana	S-NPP	30.73062	75.03607	13:16:34	D	4.10
754	Moga	Bagha Purana	S-NPP	30.74533	74.92519	13:16:34	D	6.30
755	Moga	Bagha Purana	AQUA	30.60500	75.05500	13:48:48	D	14.90

756	Moga	Bagha Purana	AQUA	30.61100	74.97200	13:48:48	D	22.00
757	Moga	Bagha Purana	AQUA	30.61400	74.98500	13:48:48	D	43.70
758	Moga	Bagha Purana	AQUA	30.61800	75.01100	13:48:48	D	15.80
759	Moga	Bagha Purana	AQUA	30.62400	74.98200	13:48:48	D	25.30
760	Moga	Bagha Purana	AQUA	30.63500	75.04800	13:48:48	D	6.80
761	Moga	Bagha Purana	AQUA	30.65300	74.96900	13:48:48	D	8.40
762	Moga	Bagha Purana	AQUA	30.65500	74.98200	13:48:48	D	12.30
763	Moga	Bagha Purana	AQUA	30.68000	74.94900	13:48:48	D	14.00
764	Moga	Bagha Purana	AQUA	30.68200	74.96200	13:48:48	D	34.60
765	Moga	Bagha Purana	AQUA	30.68200	75.19200	13:48:48	D	24.10
766	Moga	Bagha Purana	AQUA	30.69200	75.13600	13:48:48	D	38.90
767	Moga	Bagha Purana	AQUA	30.69500	75.14900	13:48:48	D	8.40
768	Moga	Bagha Purana	AQUA	30.72100	75.00700	13:48:48	D	8.40
769	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.86985	75.35002	13:16:34	D	2.50
770	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.87202	75.38301	13:16:34	D	1.80
771	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88004	75.24159	13:16:34	D	2.70
772	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88086	75.24623	13:16:34	D	2.70
773	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88234	75.24261	13:16:34	D	9.70
774	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.88301	75.04235	13:16:34	D	5.70
775	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89229	75.31104	13:16:34	D	3.90
776	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89404	75.30730	13:16:34	D	9.00
777	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89581	75.31020	13:16:34	D	5.40
778	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89606	75.35333	13:16:34	D	1.00
779	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90338	75.15502	13:16:34	D	5.00
780	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90728	75.29933	13:16:34	D	4.10
781	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91315	75.14779	13:16:34	D	9.90
782	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91417	75.13290	13:16:34	D	4.50
783	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91451	75.35995	13:16:34	D	2.60
784	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91771	75.13205	13:16:34	D	4.50
785	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.91803	75.35912	13:16:34	D	8.70
786	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92134	75.21388	13:16:34	D	2.00
787	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.95044	75.35617	13:16:34	D	4.70
788	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.95982	75.30597	13:16:34	D	2.50

789	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.96978	75.13412	13:16:34	D	2.30
790	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97240	75.13616	13:16:34	D	3.80
791	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97332	75.13326	13:16:34	D	2.80
792	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97640	75.17149	13:16:34	D	2.70
793	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97833	75.16879	13:16:34	D	5.40
794	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.97993	75.17063	13:16:34	D	3.80
795	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98168	75.24291	13:16:34	D	8.40
796	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98182	75.16045	13:16:34	D	1.80
797	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98371	75.15778	13:16:34	D	5.70
798	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.98520	75.24206	13:16:34	D	13.60
799	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.99143	75.23573	13:16:34	D	4.20
800	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01498	75.20848	13:16:34	D	5.30
801	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.02432	75.24006	13:16:34	D	2.00
802	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.05689	75.15472	13:16:34	D	12.20
803	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.07395	75.12624	13:16:34	D	4.00
804	Moga	Kot Ise Khan At Dharamkot	AQUA	30.86600	75.24200	13:48:48	D	22.10
805	Moga	Kot Ise Khan At Dharamkot	AQUA	30.86900	75.25500	13:48:48	D	10.10
806	Moga	Kot Ise Khan At Dharamkot	AQUA	30.87500	75.29300	13:48:48	D	17.20
807	Moga	Kot Ise Khan At Dharamkot	AQUA	30.90500	75.11400	13:48:48	D	42.90
808	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91200	75.15200	13:48:48	D	18.70
809	Moga	Kot Ise Khan At Dharamkot	AQUA	30.92000	75.20300	13:48:48	D	15.20
810	Moga	Kot Ise Khan At Dharamkot	AQUA	30.92300	75.21600	13:48:48	D	6.30
811	Moga	Kot Ise Khan At Dharamkot	AQUA	30.92400	75.10900	13:48:48	D	19.90
812	Moga	Kot Ise Khan At Dharamkot	AQUA	30.95600	75.10900	13:48:48	D	8.60
813	Moga	Kot Ise Khan At Dharamkot	AQUA	30.95800	75.24700	13:48:48	D	16.70
814	Moga	Kot Ise Khan At Dharamkot	AQUA	30.95900	75.24100	13:48:48	D	8.90
815	Moga	Kot Ise Khan At Dharamkot	AQUA	30.96700	75.17300	13:48:48	D	19.00
816	Moga	Kot Ise Khan At Dharamkot	AQUA	30.97100	75.32200	13:48:48	D	6.60
817	Moga	Kot Ise Khan At Dharamkot	AQUA	30.98000	75.13000	13:48:48	D	5.60
818	Moga	Kot Ise Khan At Dharamkot	AQUA	30.98500	75.22200	13:48:48	D	9.10
819	Moga	Kot Ise Khan At Dharamkot	AQUA	30.98800	75.23400	13:48:48	D	85.50
820	Moga	Kot Ise Khan At Dharamkot	AQUA	30.98900	75.18100	13:48:48	D	38.00
821	Moga	Kot Ise Khan At Dharamkot	AQUA	31.00700	75.11000	13:48:48	D	8.00

822	Moga	Kot Ise Khan At Dharamkot	AQUA	31.03100	75.25000	13:48:48	D	10.10
823	Moga	Kot Ise Khan At Dharamkot	AQUA	31.03500	75.08400	13:48:48	D	10.00
824	Moga	Kot Ise Khan At Dharamkot	AQUA	31.04100	75.12200	13:48:48	D	17.70
825	Moga	Kot Ise Khan At Dharamkot	AQUA	31.06600	75.09000	13:48:48	D	13.10
826	Moga	Moga 1	S-NPP	30.70737	75.15479	13:16:34	D	4.00
827	Moga	Moga 1	S-NPP	30.72760	75.32947	13:16:34	D	8.10
828	Moga	Moga 1	S-NPP	30.75238	75.24140	13:16:34	D	4.00
829	Moga	Moga 1	S-NPP	30.75274	75.28489	13:16:34	D	7.30
830	Moga	Moga 1	S-NPP	30.75298	75.26548	13:16:34	D	5.40
831	Moga	Moga 1	S-NPP	30.75591	75.24055	13:16:34	D	4.00
832	Moga	Moga 1	S-NPP	30.75766	75.31265	13:16:34	D	3.30
833	Moga	Moga 1	S-NPP	30.76742	75.30550	13:16:34	D	9.60
834	Moga	Moga 1	S-NPP	30.78644	75.27370	13:16:34	D	4.30
835	Moga	Moga 1	S-NPP	30.79266	75.26738	13:16:34	D	3.60
836	Moga	Moga 1	S-NPP	30.79589	75.20358	13:16:34	D	4.60
837	Moga	Moga 1	S-NPP	30.79990	75.24628	13:16:34	D	4.90
838	Moga	Moga 1	S-NPP	30.83037	75.35465	13:16:34	D	3.60
839	Moga	Moga 1	S-NPP	30.83272	75.22388	13:16:34	D	8.60
840	Moga	Moga 1	S-NPP	30.83355	75.22853	13:16:34	D	8.60
841	Moga	Moga 1	S-NPP	30.84408	75.30815	13:16:34	D	31.00
842	Moga	Moga 1	S-NPP	30.84993	75.25849	13:16:34	D	7.00
843	Moga	Moga 1	S-NPP	30.85415	75.34418	13:16:34	D	28.70
844	Moga	Moga 1	S-NPP	30.85816	75.30478	13:16:34	D	2.20
845	Moga	Moga 1	S-NPP	30.86175	75.36633	13:16:34	D	9.40
846	Moga	Moga 1	S-NPP	30.86389	75.33705	13:16:34	D	11.30
847	Moga	Moga 1	AQUA	30.69400	75.20200	13:48:48	D	7.30
848	Moga	Moga 1	AQUA	30.71400	75.31700	13:48:48	D	10.20
849	Moga	Moga 1	AQUA	30.72200	75.24900	13:48:48	D	9.80
850	Moga	Moga 1	AQUA	30.73600	75.27200	13:48:48	D	19.70
851	Moga	Moga 1	AQUA	30.74300	75.19100	13:48:48	D	14.70
852	Moga	Moga 1	AQUA	30.74500	75.20300	13:48:48	D	25.70
853	Moga	Moga 1	AQUA	30.75600	75.26700	13:48:48	D	21.30
854	Moga	Moga 1	AQUA	30.76900	75.22400	13:48:48	D	11.30

855	Moga	Moga 1	AQUA	30.77100	75.23200	13:48:48	D	6.40
856	Moga	Moga 1	AQUA	30.79600	75.19900	13:48:48	D	22.70
857	Moga	Moga 1	AQUA	30.83600	75.25600	13:48:48	D	9.40
858	Moga	Moga 1	AQUA	30.84100	75.22800	13:48:48	D	11.30
859	Moga	Moga 1	AQUA	30.85100	75.34400	13:48:48	D	13.00
860	Moga	Moga 1	AQUA	30.85300	75.35700	13:48:48	D	7.90
861	Moga	Moga 1	AQUA	30.85500	75.36900	13:48:48	D	11.20
862	Moga	Moga 1	AQUA	30.86500	75.24900	13:48:48	D	26.80
863	Moga	Moga 2	S-NPP	30.75017	75.03329	13:16:34	D	9.70
864	Moga	Moga 2	S-NPP	30.75373	75.03243	13:16:34	D	9.70
865	Moga	Moga 2	S-NPP	30.76036	75.10958	13:16:34	D	3.00
866	Moga	Moga 2	S-NPP	30.76700	75.04404	13:16:34	D	2.00
867	Moga	Moga 2	S-NPP	30.76897	75.01392	13:16:34	D	2.70
868	Moga	Moga 2	S-NPP	30.79848	74.99189	13:16:34	D	9.70
869	Moga	Moga 2	S-NPP	30.85058	75.03366	13:16:34	D	3.00
870	Moga	Moga 2	S-NPP	30.85197	75.03506	13:16:34	D	7.10
871	Moga	Moga 2	S-NPP	30.86231	75.09969	13:16:34	D	4.00
872	Moga	Moga 2	S-NPP	30.86249	75.16323	13:16:34	D	4.90
873	Moga	Moga 2	S-NPP	30.86400	75.10098	13:16:34	D	4.30
874	Moga	Moga 2	S-NPP	30.86520	75.15770	13:16:34	D	4.90
875	Moga	Moga 2	S-NPP	30.87096	75.11890	13:16:34	D	2.40
876	Moga	Moga 2	AQUA	30.74700	75.03600	13:48:48	D	8.00
877	Moga	Moga 2	AQUA	30.74900	75.04900	13:48:48	D	43.40
878	Moga	Moga 2	AQUA	30.75100	75.06200	13:48:48	D	11.50
879	Moga	Moga 2	AQUA	30.80300	75.06400	13:48:48	D	72.90
880	Moga	Moga 2	AQUA	30.83500	75.06300	13:48:48	D	20.20
881	Moga	Moga 2	AQUA	30.84200	75.10200	13:48:48	D	6.40
882	Moga	Moga 2	AQUA	30.84500	75.00600	13:48:48	D	8.40
883	Moga	Moga 2	AQUA	30.87000	74.97300	13:48:48	D	7.50
884	Moga	Moga 2	AQUA	30.87100	75.09500	13:48:48	D	20.10
885	Moga	Nihal Singh	S-NPP	30.51835	75.25521	13:16:34	D	3.40
886	Moga	Nihal Singh	S-NPP	30.53419	75.26115	13:16:34	D	1.80
887	Moga	Nihal Singh	S-NPP	30.53820	75.36660	13:16:34	D	3.00

888	Moga	Nihal Singh	S-NPP	30.54028	75.19145	13:16:34	D	2.50
889	Moga	Nihal Singh	S-NPP	30.54057	75.31780	13:16:34	D	11.70
890	Moga	Nihal Singh	S-NPP	30.54517	75.30219	13:16:34	D	2.70
891	Moga	Nihal Singh	S-NPP	30.55549	75.22377	13:16:34	D	2.50
892	Moga	Nihal Singh	S-NPP	30.55552	75.31907	13:16:34	D	2.80
893	Moga	Nihal Singh	S-NPP	30.55674	75.22169	13:16:34	D	2.40
894	Moga	Nihal Singh	S-NPP	30.55906	75.31823	13:16:34	D	2.80
895	Moga	Nihal Singh	S-NPP	30.56087	75.24505	13:16:34	D	1.90
896	Moga	Nihal Singh	S-NPP	30.56095	75.30811	13:16:34	D	38.10
897	Moga	Nihal Singh	S-NPP	30.56395	75.27036	13:16:34	D	2.30
898	Moga	Nihal Singh	S-NPP	30.56412	75.25091	13:16:34	D	3.00
899	Moga	Nihal Singh	S-NPP	30.56798	75.21104	13:16:34	D	2.90
900	Moga	Nihal Singh	S-NPP	30.57422	75.20467	13:16:34	D	3.30
901	Moga	Nihal Singh	S-NPP	30.57482	75.38674	13:16:34	D	2.10
902	Moga	Nihal Singh	S-NPP	30.58216	75.20766	13:16:34	D	5.40
903	Moga	Nihal Singh	S-NPP	30.59309	75.26826	13:16:34	D	23.70
904	Moga	Nihal Singh	S-NPP	30.59398	75.35502	13:16:34	D	2.00
905	Moga	Nihal Singh	S-NPP	30.61037	75.30289	13:16:34	D	20.90
906	Moga	Nihal Singh	S-NPP	30.61678	75.35922	13:16:34	D	5.80
907	Moga	Nihal Singh	S-NPP	30.62452	75.21702	13:16:34	D	2.50
908	Moga	Nihal Singh	S-NPP	30.62951	75.24501	13:16:34	D	5.00
909	Moga	Nihal Singh	S-NPP	30.63344	75.28770	13:16:34	D	3.60
910	Moga	Nihal Singh	S-NPP	30.63686	75.36887	13:16:34	D	7.30
911	Moga	Nihal Singh	S-NPP	30.64721	75.24078	13:16:34	D	8.60
912	Moga	Nihal Singh	S-NPP	30.64804	75.24544	13:16:34	D	3.70
913	Moga	Nihal Singh	S-NPP	30.65075	75.23993	13:16:34	D	5.60
914	Moga	Nihal Singh	S-NPP	30.68737	75.31014	13:16:34	D	35.20
915	Moga	Nihal Singh	S-NPP	30.69006	75.30468	13:16:34	D	16.40
916	Moga	Nihal Singh	AQUA	30.51300	75.23000	13:48:48	D	6.30
917	Moga	Nihal Singh	AQUA	30.53200	75.39700	13:48:48	D	18.50
918	Moga	Nihal Singh	AQUA	30.55400	75.35300	13:48:48	D	9.80
919	Moga	Nihal Singh	AQUA	30.56000	75.20600	13:48:48	D	30.20
920	Moga	Nihal Singh	AQUA	30.60100	75.20400	13:48:48	D	14.30

921	Moga	Nihal Singh	AQUA	30.60900	75.30800	13:48:48	D	52.90
922	Moga	Nihal Singh	AQUA	30.61100	75.32100	13:48:48	D	42.50
923	Moga	Nihal Singh	AQUA	30.66100	75.37500	13:48:48	D	40.10
924	Moga	Nihal Singh	AQUA	30.69600	75.21500	13:48:48	D	25.10
925	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.17978	74.65457	13:16:34	D	3.50
926	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.18343	74.65368	13:16:34	D	3.50
927	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.24295	74.65185	13:16:34	D	4.30
928	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29221	74.65020	13:16:34	D	13.20
929	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.30406	74.61097	13:16:34	D	6.20
930	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31133	74.67140	13:16:34	D	9.80
931	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31310	74.72250	13:16:34	D	5.50
932	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.34132	74.68987	13:16:34	D	4.40
933	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.42602	74.70303	13:16:34	D	4.00
934	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.43050	74.72759	13:16:34	D	17.10
935	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.43507	74.71110	13:16:34	D	3.10
936	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.44328	74.69369	13:16:34	D	9.10
937	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.44379	74.61847	13:16:34	D	12.80
938	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.44434	74.61597	13:16:34	D	6.30
939	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.44524	74.62093	13:16:34	D	5.30
940	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.45518	74.65470	13:16:34	D	6.80
941	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.46297	74.63964	13:16:34	D	6.00
942	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.46661	74.63874	13:16:34	D	3.30
943	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.47029	74.65849	13:16:34	D	6.80
944	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.30400	74.68400	13:48:48	D	26.40
945	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.33800	74.71300	13:48:48	D	9.40
946	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.44200	74.65300	13:48:48	D	18.50
947	Muktsar	Lambi	S-NPP	29.95356	74.65299	13:16:34	D	12.20
948	Muktsar	Lambi	S-NPP	29.97548	74.58482	13:16:34	D	7.30
949	Muktsar	Lambi	S-NPP	30.01037	74.62871	13:16:34	D	2.20
950	Muktsar	Lambi	S-NPP	30.01615	74.54590	13:16:34	D	4.90
951	Muktsar	Lambi	S-NPP	30.02321	74.48071	13:16:34	D	4.90
952	Muktsar	Lambi	S-NPP	30.04686	74.66921	13:16:34	D	15.00
953	Muktsar	Lambi	S-NPP	30.04769	74.63256	13:16:34	D	6.20

954	Muktsar	Lambi	S-NPP	30.05051	74.66833	13:16:34	D	4.00
955	Muktsar	Lambi	S-NPP	30.05656	74.51490	13:16:34	D	34.20
956	Muktsar	Lambi	S-NPP	30.09155	74.51686	13:16:34	D	6.40
957	Muktsar	Lambi	S-NPP	30.09214	74.51376	13:16:34	D	6.30
958	Muktsar	Lambi	S-NPP	30.09713	74.67255	13:16:34	D	2.50
959	Muktsar	Lambi	S-NPP	30.10990	74.67981	13:16:34	D	4.10
960	Muktsar	Lambi	AQUA	30.01100	74.56300	13:48:48	D	11.80
961	Muktsar	Lambi	AQUA	30.01900	74.48700	13:48:48	D	12.00
962	Muktsar	Lambi	AQUA	30.07000	74.43900	13:48:48	D	28.30
963	Muktsar	Malout	S-NPP	30.17952	74.48704	13:16:34	D	4.70
964	Muktsar	Malout	S-NPP	30.22792	74.36611	13:16:34	D	5.40
965	Muktsar	Malout	S-NPP	30.25021	74.38196	13:16:34	D	4.70
966	Muktsar	Malout	S-NPP	30.25390	74.38105	13:16:34	D	9.90
967	Muktsar	Malout	S-NPP	30.35506	74.38069	13:16:34	D	9.50
968	Muktsar	Malout	AQUA	30.28000	74.33100	13:48:48	D	10.90
969	Muktsar	Muktsar	S-NPP	30.43803	74.56036	13:16:34	D	5.90
970	Muktsar	Muktsar	S-NPP	30.50661	74.71126	13:16:34	D	4.00
971	Muktsar	Muktsar	S-NPP	30.51474	74.46537	13:16:34	D	24.90
972	Muktsar	Muktsar	S-NPP	30.51566	74.47040	13:16:34	D	12.10
973	Muktsar	Muktsar	S-NPP	30.54752	74.64471	13:16:34	D	14.40
974	Muktsar	Muktsar	S-NPP	30.55021	74.65951	13:16:34	D	3.90
975	Muktsar	Muktsar	S-NPP	30.56114	74.60214	13:16:34	D	12.60
976	Muktsar	Muktsar	S-NPP	30.56224	74.68944	13:16:34	D	20.70
977	Muktsar	Muktsar	S-NPP	30.56372	74.69216	13:16:34	D	19.80
978	Muktsar	Muktsar	S-NPP	30.56646	74.54897	13:16:34	D	8.10
979	Muktsar	Muktsar	S-NPP	30.59030	74.63628	13:16:34	D	6.90
980	Muktsar	Muktsar	S-NPP	30.59284	74.50597	13:16:34	D	5.30
981	Muktsar	Muktsar	S-NPP	30.60110	74.53001	13:16:34	D	4.60
982	Muktsar	Muktsar	S-NPP	30.61300	74.59459	13:16:34	D	5.40
983	Muktsar	Muktsar	S-NPP	30.61933	74.50464	13:16:34	D	6.20
984	Muktsar	Muktsar	S-NPP	30.64487	74.54002	13:16:34	D	7.90
985	Muktsar	Muktsar	S-NPP	30.64696	74.53673	13:16:34	D	8.80
986	Muktsar	Muktsar	S-NPP	30.65803	74.57549	13:16:34	D	3.80

987	Muktsar	Muktsar	S-NPP	30.65849	74.57300	13:16:34	D	4.10
988	Muktsar	Muktsar	AQUA	30.48600	74.67900	13:48:48	D	10.00
989	Muktsar	Muktsar	AQUA	30.53700	74.66700	13:48:48	D	6.90
990	Muktsar	Muktsar	AQUA	30.55000	74.51300	13:48:48	D	28.10
991	Muktsar	Muktsar	AQUA	30.55100	74.50500	13:48:48	D	33.80
992	Muktsar	Muktsar	AQUA	30.59300	74.63300	13:48:48	D	9.50
993	Muktsar	Muktsar	AQUA	30.59600	74.53100	13:48:48	D	9.60
994	Muktsar	Muktsar	AQUA	30.61600	74.52600	13:48:48	D	14.10
995	Pathankot	Narot Jaimal Singh	AQUA	32.21400	75.34100	13:48:48	D	6.60
996	Patiala	Nabha	S-NPP	30.31397	76.21901	13:16:34	D	16.00
997	Patiala	Nabha	S-NPP	30.31772	76.24069	13:16:34	D	2.80
998	Patiala	Nabha	S-NPP	30.35498	76.25020	13:16:34	D	5.80
999	Patiala	Nabha	S-NPP	30.49170	76.20640	13:16:34	D	7.50
1000	Patiala	Nabha	S-NPP	30.49513	76.20561	13:16:34	D	7.50
1001	Patiala	Nabha	AQUA	30.38600	76.26500	13:48:48	D	9.60
1002	Patiala	Nabha	AQUA	30.39200	76.27000	13:48:48	D	8.60
1003	Patiala	Nabha	AQUA	30.43700	76.30800	13:48:48	D	7.50
1004	Patiala	Nabha	AQUA	30.48500	76.30900	13:48:48	D	11.90
1005	Patiala	Nabha	AQUA	30.48700	76.32000	13:48:48	D	11.60
1006	Patiala	Patiala	S-NPP	30.47248	76.38532	13:16:34	D	18.10
1007	Patiala	Patiala	AQUA	30.42800	76.36900	13:48:48	D	19.60
1008	Patiala	Patran	S-NPP	29.90278	75.96576	13:16:34	D	7.80
1009	Patiala	Patran	S-NPP	29.93075	76.06515	13:16:34	D	1.20
1010	Patiala	Patran	S-NPP	29.94463	76.16695	13:16:34	D	3.60
1011	Patiala	Patran	S-NPP	29.96773	76.10795	13:16:34	D	2.10
1012	Patiala	Patran	S-NPP	30.01527	76.13357	13:16:34	D	2.10
1013	Patiala	Patran	AQUA	29.94100	76.17200	13:48:48	D	7.40
1014	Patiala	Samana	AQUA	30.01600	76.18600	13:48:48	D	6.80
1015	Patiala	Samana	AQUA	30.01800	76.19800	13:48:48	D	5.40
1016	Patiala	Samana	AQUA	30.02900	76.14700	13:48:48	D	5.20
1017	Patiala	Sanaur	S-NPP	30.17879	76.36808	13:16:34	D	2.20
1018	Rupnagar	Chamkaur Sahib	S-NPP	30.90769	76.32174	13:16:34	D	2.40
1019	Sangrur	Andana	S-NPP	29.80075	75.88112	13:16:34	D	2.00

1020	Sangrur	Andana	S-NPP	29.80121	75.88242	13:16:34	D	3.80
1021	Sangrur	Andana	S-NPP	29.82473	75.97440	13:16:34	D	3.60
1022	Sangrur	Andana	S-NPP	29.85531	76.04570	13:16:34	D	4.90
1023	Sangrur	Andana	S-NPP	29.86726	76.01079	13:16:34	D	10.40
1024	Sangrur	Andana	S-NPP	29.87650	75.93940	13:16:34	D	7.60
1025	Sangrur	Andana	S-NPP	29.89002	75.99637	13:16:34	D	4.20
1026	Sangrur	Andana	AQUA	29.76500	75.99000	13:48:48	D	17.30
1027	Sangrur	Andana	AQUA	29.81400	75.91100	13:48:48	D	5.30
1028	Sangrur	Andana	AQUA	29.81600	75.92300	13:48:48	D	8.30
1029	Sangrur	Andana	AQUA	29.82400	75.97100	13:48:48	D	6.00
1030	Sangrur	Andana	AQUA	29.86100	76.01300	13:48:48	D	14.80
1031	Sangrur	Andana	AQUA	29.87000	76.01100	13:48:48	D	23.20
1032	Sangrur	Andana	AQUA	29.88100	75.98900	13:48:48	D	17.30
1033	Sangrur	Andana	AQUA	29.88300	76.00100	13:48:48	D	8.80
1034	Sangrur	Andana	AQUA	29.89100	75.98700	13:48:48	D	56.90
1035	Sangrur	Andana	AQUA	29.89300	75.99900	13:48:48	D	32.00
1036	Sangrur	Bhawanigarh	S-NPP	30.19347	76.05023	13:16:34	D	4.60
1037	Sangrur	Bhawanigarh	S-NPP	30.32321	76.00339	13:16:34	D	4.50
1038	Sangrur	Bhawanigarh	S-NPP	30.33170	75.96932	13:16:34	D	1.30
1039	Sangrur	Bhawanigarh	AQUA	30.30500	76.06600	13:48:48	D	6.10
1040	Sangrur	Dhuri	S-NPP	30.31675	75.86210	13:16:34	D	7.00
1041	Sangrur	Dhuri	S-NPP	30.32213	75.93475	13:16:34	D	4.40
1042	Sangrur	Dhuri	S-NPP	30.34182	75.86091	13:16:34	D	2.20
1043	Sangrur	Dhuri	S-NPP	30.34233	75.86191	13:16:34	D	5.50
1044	Sangrur	Dhuri	S-NPP	30.34259	75.86536	13:16:34	D	2.20
1045	Sangrur	Dhuri	S-NPP	30.38253	75.92647	13:16:34	D	2.50
1046	Sangrur	Dhuri	S-NPP	30.39475	75.83123	13:16:34	D	2.10
1047	Sangrur	Dhuri	S-NPP	30.40753	75.92529	13:16:34	D	4.10
1048	Sangrur	Dhuri	AQUA	30.33000	75.92500	13:48:48	D	19.40
1049	Sangrur	Dirba	S-NPP	29.94576	76.00302	13:16:34	D	9.20
1050	Sangrur	Dirba	S-NPP	29.94804	75.97486	13:16:34	D	3.70
1051	Sangrur	Dirba	S-NPP	29.96543	76.01232	13:16:34	D	1.80
1052	Sangrur	Dirba	S-NPP	29.96620	76.01673	13:16:34	D	3.80

1053	Sangrur	Dirba	S-NPP	29.97235	75.96928	13:16:34	D	10.70
1054	Sangrur	Dirba	S-NPP	29.97582	75.96848	13:16:34	D	10.70
1055	Sangrur	Dirba	S-NPP	29.98005	75.93056	13:16:34	D	8.00
1056	Sangrur	Dirba	S-NPP	29.98315	75.98985	13:16:34	D	25.60
1057	Sangrur	Dirba	S-NPP	30.00397	75.98506	13:16:34	D	43.10
1058	Sangrur	Dirba	S-NPP	30.03250	75.98312	13:16:34	D	7.10
1059	Sangrur	Dirba	S-NPP	30.08137	76.05122	13:16:34	D	12.90
1060	Sangrur	Dirba	S-NPP	30.08404	76.08717	13:16:34	D	4.10
1061	Sangrur	Dirba	S-NPP	30.08444	76.06882	13:16:34	D	9.50
1062	Sangrur	Dirba	S-NPP	30.08789	76.06802	13:16:34	D	9.50
1063	Sangrur	Dirba	S-NPP	30.14336	75.92854	13:16:34	D	3.00
1064	Sangrur	Dirba	S-NPP	30.17581	76.03142	13:16:34	D	1.40
1065	Sangrur	Dirba	AQUA	30.07600	76.04400	13:48:48	D	13.80
1066	Sangrur	Dirba	AQUA	30.08000	76.06800	13:48:48	D	14.50
1067	Sangrur	Dirba	AQUA	30.08200	76.08000	13:48:48	D	11.20
1068	Sangrur	Dirba	AQUA	30.16700	75.91900	13:48:48	D	10.40
1069	Sangrur	Dirba	AQUA	30.16900	75.93100	13:48:48	D	7.50
1070	Sangrur	Lehra Gaga	S-NPP	29.82042	75.82667	13:16:34	D	3.00
1071	Sangrur	Lehra Gaga	S-NPP	29.91130	75.93140	13:16:34	D	2.20
1072	Sangrur	Lehra Gaga	S-NPP	29.92508	75.70025	13:16:34	D	7.00
1073	Sangrur	Lehra Gaga	S-NPP	29.93862	75.67347	13:16:34	D	2.20
1074	Sangrur	Lehra Gaga	S-NPP	29.93988	75.94903	13:16:34	D	2.70
1075	Sangrur	Lehra Gaga	S-NPP	29.95379	75.94584	13:16:34	D	4.10
1076	Sangrur	Lehra Gaga	S-NPP	29.97102	75.67065	13:16:34	D	4.10
1077	Sangrur	Lehra Gaga	S-NPP	29.97869	75.67513	13:16:34	D	12.00
1078	Sangrur	Lehra Gaga	S-NPP	29.97883	75.67355	13:16:34	D	5.70
1079	Sangrur	Lehra Gaga	S-NPP	29.97963	75.67811	13:16:34	D	10.00
1080	Sangrur	Lehra Gaga	S-NPP	29.99351	75.82053	13:16:34	D	1.90
1081	Sangrur	Lehra Gaga	S-NPP	30.00841	75.84178	13:16:34	D	6.20
1082	Sangrur	Lehra Gaga	AQUA	29.89900	75.92300	13:48:48	D	8.00
1083	Sangrur	Lehra Gaga	AQUA	29.92800	75.91600	13:48:48	D	10.80
1084	Sangrur	Lehra Gaga	AQUA	29.96600	75.71300	13:48:48	D	12.90
1085	Sangrur	Lehra Gaga	AQUA	29.96900	75.67400	13:48:48	D	6.10

1086	Sangrur	Sangrur	S-NPP	30.15525	75.64555	13:16:34	D	3.00
1087	Sangrur	Sangrur	S-NPP	30.21937	75.67930	13:16:34	D	2.30
1088	Sangrur	Sangrur	S-NPP	30.22009	75.74483	13:16:34	D	3.00
1089	Sangrur	Sangrur	S-NPP	30.22427	75.58362	13:16:34	D	5.20
1090	Sangrur	Sangrur	S-NPP	30.28171	75.93026	13:16:34	D	13.30
1091	Sangrur	Sangrur	AQUA	30.15100	75.59400	13:48:48	D	11.30
1092	Sangrur	Sangrur	AQUA	30.18900	75.61800	13:48:48	D	15.50
1093	Sangrur	Sangrur	AQUA	30.20100	75.71100	13:48:48	D	8.90
1094	Sangrur	Sangrur	AQUA	30.20300	75.70400	13:48:48	D	9.10
1095	Sangrur	Sangrur	AQUA	30.21200	75.63800	13:48:48	D	9.40
1096	Sangrur	Sangrur	AQUA	30.21400	75.65000	13:48:48	D	10.70
1097	Sangrur	Sangrur	AQUA	30.24100	75.95200	13:48:48	D	7.40
1098	Sangrur	Sangrur	AQUA	30.25000	75.74400	13:48:48	D	9.90
1099	Sangrur	Sangrur	AQUA	30.29300	75.82200	13:48:48	D	10.80
1100	Sangrur	Sher Pur	S-NPP	30.31198	75.70937	13:16:34	D	6.80
1101	Sangrur	Sher Pur	S-NPP	30.32394	75.71719	13:16:34	D	2.00
1102	Sangrur	Sher Pur	S-NPP	30.34090	75.68979	13:16:34	D	21.10
1103	Sangrur	Sher Pur	S-NPP	30.34439	75.68897	13:16:34	D	2.40
1104	Sangrur	Sher Pur	S-NPP	30.37741	75.69065	13:16:34	D	21.60
1105	Sangrur	Sher Pur	S-NPP	30.38551	75.67467	13:16:34	D	2.90
1106	Sangrur	Sher Pur	S-NPP	30.39294	75.69640	13:16:34	D	3.80
1107	Sangrur	Sher Pur	S-NPP	30.39643	75.69559	13:16:34	D	13.50
1108	Sangrur	Sher Pur	S-NPP	30.39895	75.79309	13:16:34	D	7.30
1109	Sangrur	Sher Pur	S-NPP	30.40243	75.79229	13:16:34	D	7.30
1110	Sangrur	Sher Pur	S-NPP	30.40590	75.79148	13:16:34	D	3.40
1111	Sangrur	Sher Pur	S-NPP	30.46209	75.69569	13:16:34	D	2.10
1112	Sangrur	Sher Pur	S-NPP	30.47906	75.66828	13:16:34	D	5.30
1113	Sangrur	Sher Pur	S-NPP	30.48176	75.66295	13:16:34	D	5.30
1114	Sangrur	Sher Pur	S-NPP	30.48525	75.66214	13:16:34	D	5.30
1115	Sangrur	Sher Pur	S-NPP	30.52683	75.71330	13:16:34	D	2.60
1116	Sangrur	Sher Pur	AQUA	30.31700	75.71000	13:48:48	D	11.90
1117	Sangrur	Sher Pur	AQUA	30.37100	75.73600	13:48:48	D	12.20
1118	Sangrur	Sher Pur	AQUA	30.37200	75.68500	13:48:48	D	9.60

1119	Sangrur	Sher Pur	AQUA	30.37300	75.74800	13:48:48	D	56.80
1120	Sangrur	Sher Pur	AQUA	30.37800	75.72100	13:48:48	D	6.80
1121	Sangrur	Sher Pur	AQUA	30.42900	75.70300	13:48:48	D	8.80
1122	Sangrur	Sher Pur	AQUA	30.44200	75.66200	13:48:48	D	14.40
1123	Sangrur	Sher Pur	AQUA	30.50400	75.71800	13:48:48	D	5.20
1124	Sangrur	Sunam	S-NPP	30.01221	75.82227	13:16:34	D	4.40
1125	Sangrur	Sunam	S-NPP	30.03755	75.65670	13:16:34	D	35.40
1126	Sangrur	Sunam	S-NPP	30.04106	75.65588	13:16:34	D	4.10
1127	Sangrur	Sunam	S-NPP	30.05474	75.77505	13:16:34	D	5.50
1128	Sangrur	Sunam	S-NPP	30.11031	75.86475	13:16:34	D	2.00
1129	SBS Nagar	Aur	S-NPP	31.07334	75.93417	13:16:34	D	5.90
1130	SBS Nagar	Aur	S-NPP	31.12744	75.98731	13:16:34	D	1.80
1131	SBS Nagar	Aur	S-NPP	31.14729	75.93719	13:16:34	D	10.60
1132	SBS Nagar	Banga	S-NPP	31.14712	76.05975	13:16:34	D	1.10
1133	SBS Nagar	Banga	S-NPP	31.25311	75.85867	13:16:34	D	2.60
1134	Tarn Taran	Bhikhiwind	S-NPP	31.35847	74.81870	13:16:34	D	3.50
1135	Tarn Taran	Bhikhiwind	AQUA	31.37900	74.63400	13:48:48	D	16.50
1136	Tarn Taran	Gandiwind Tatla	S-NPP	31.50716	74.66861	13:16:34	D	3.40
1137	Tarn Taran	Naushera Pannuan	S-NPP	31.34507	74.93820	13:16:34	D	1.90
1138	Tarn Taran	Naushera Pannuan	S-NPP	31.36312	74.99773	13:16:34	D	2.50
1139	Tarn Taran	Naushera Pannuan	S-NPP	31.36377	75.02206	13:16:34	D	5.90
1140	Tarn Taran	Naushera Pannuan	S-NPP	31.39168	74.93938	13:16:34	D	3.70
1141	Tarn Taran	Naushera Pannuan	S-NPP	31.39328	74.96851	13:16:34	D	2.80
1142	Tarn Taran	Naushera Pannuan	AQUA	31.36200	74.83200	13:48:48	D	6.30
1143	Tarn Taran	Patti	S-NPP	31.13396	74.83195	13:16:34	D	1.90
1144	Tarn Taran	Patti	S-NPP	31.19091	74.79016	13:16:34	D	5.90
1145	Tarn Taran	Tarn Taran	S-NPP	31.47375	74.85995	13:16:34	D	2.90
1146	Tarn Taran	Tarn Taran	S-NPP	31.47524	74.86141	13:16:34	D	3.90
1147	Tarn Taran	Tarn Taran	AQUA	31.36700	74.80400	13:48:48	D	36.40
1148	Tarn Taran	Valtoha	S-NPP	31.17183	74.56156	13:16:34	D	7.10
1149	Tarn Taran	Valtoha	S-NPP	31.21480	74.65302	13:16:34	D	16.30
1150	Tarn Taran	Valtoha	S-NPP	31.21503	74.65495	13:16:34	D	11.90

Details of residue burning events in Haryana on 17-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	NARAINGARH	S-NPP	30.34899	77.09100	13:16:34	D	1.90
2	CHARKHI DADRI	DADRI-I	S-NPP	28.80577	76.29275	13:16:34	D	3.20
3	CHARKHI DADRI	DADRI-I	AQUA	28.80500	76.29600	13:48:48	D	8.00
4	FATEHABAD	BHUNA	S-NPP	29.44345	75.69156	13:16:34	D	4.80
5	FATEHABAD	BHUNA	S-NPP	29.62185	75.70890	13:16:34	D	2.70
6	FATEHABAD	BHUNA	S-NPP	29.64185	75.71848	13:16:34	D	2.10
7	FATEHABAD	BHUNA	AQUA	29.61300	75.70200	13:48:48	D	8.10
8	FATEHABAD	FATEHABAD	S-NPP	29.57825	75.33801	13:16:34	D	4.80
9	FATEHABAD	RATIA	S-NPP	29.61305	75.47131	13:16:34	D	18.30
10	FATEHABAD	RATIA	S-NPP	29.64987	75.58547	13:16:34	D	2.40
11	FATEHABAD	RATIA	S-NPP	29.69312	75.58019	13:16:34	D	9.70
12	FATEHABAD	RATIA	S-NPP	29.75019	75.69552	13:16:34	D	5.60
13	FATEHABAD	RATIA	AQUA	29.60800	75.49500	13:48:48	D	8.60
14	FATEHABAD	TOHANA	S-NPP	29.62303	75.94326	13:16:34	D	3.30
15	FATEHABAD	TOHANA	S-NPP	29.68074	75.83669	13:16:34	D	4.00
16	FATEHABAD	TOHANA	S-NPP	29.68406	75.83794	13:16:34	D	3.80
17	FATEHABAD	TOHANA	AQUA	29.57600	75.90800	13:48:48	D	7.90
18	FATEHABAD	TOHANA	AQUA	29.62600	75.95400	13:48:48	D	6.50
19	HISAR	HANSI-I	S-NPP	29.19431	76.04515	13:16:34	D	5.80
20	HISAR	HANSI-I	AQUA	29.26000	75.87000	13:48:48	D	6.30
21	HISAR	HANSI-II	S-NPP	29.19645	76.22668	13:16:34	D	2.70
22	HISAR	NARNAUND	S-NPP	29.25734	76.21053	02:06:34	N	0.40
23	HISAR	UKLANA	S-NPP	29.53127	75.89766	13:16:34	D	4.00
24	JHAJJAR	BERI	AQUA	28.80600	76.65700	13:48:48	D	10.80
25	JIND	JIND	AQUA	29.38800	76.36700	13:48:48	D	4.90
26	JIND	JULANA	S-NPP	29.16276	76.40663	13:16:34	D	2.80
27	JIND	UCHANA	S-NPP	29.51055	76.13255	13:16:34	D	3.50
28	KAITHAL	KALAYAT	S-NPP	29.58576	76.33468	13:16:34	D	2.80
29	KAITHAL	KALAYAT	S-NPP	29.66975	76.37537	13:16:34	D	18.30
30	KAITHAL	KALAYAT	S-NPP	29.67514	76.22067	13:16:34	D	2.10
31	KAITHAL	KALAYAT	S-NPP	29.69003	76.24452	13:16:34	D	2.00

32	KARNAL	ASSANDH	S-NPP	29.51404	76.72514	02:06:34	N	1.30
33	KARNAL	ASSANDH	S-NPP	29.51464	76.72109	02:06:34	N	1.60
34	KARNAL	ASSANDH	S-NPP	29.51798	76.72173	02:06:34	N	1.60
35	KARNAL	NILOKHERI	S-NPP	29.83103	76.96087	02:06:34	N	1.50
36	ROHTAK	MEHAM	S-NPP	28.88599	76.40208	13:16:34	D	3.40
37	ROHTAK	MEHAM	S-NPP	28.96063	76.41361	13:16:34	D	3.80
38	ROHTAK	ROHTAK	S-NPP	28.82076	76.61669	13:16:34	D	6.70
39	SIRSA	RANIA	AQUA	29.47600	74.85000	13:48:48	D	10.50
40	SIRSA	RANIA	AQUA	29.47800	74.86400	13:48:48	D	16.80
41	SIRSA	RANIA	AQUA	29.60100	74.63300	13:48:48	D	9.40
42	SIRSA	SIRSA	S-NPP	29.54710	75.12201	13:16:34	D	4.20
43	SONIPAT	KATHURA	S-NPP	29.12443	76.50156	02:06:34	N	0.70
44	SONIPAT	MUNDLANA	AQUA	29.20500	76.71000	13:48:48	D	8.90
45	YAMUNANAGAR	JAGADHRI	S-NPP	30.10454	77.37550	13:16:34	D	2.20

Details of residue burning events in Delhi on 07-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	NORTH	ALIPUR	S-NPP	28.83678	77.13739	02:06:34	N	0.50

Details of residue burning events in Uttar Pradesh on 17-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALIGARH	KHAIR	AQUA	28.10200	77.61600	13:48:48	D	7.10
2	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.40533	82.63364	13:16:34	D	3.40
3	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.42212	82.70724	13:16:34	D	4.70
4	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.47766	82.30909	13:16:34	D	3.60
5	AMBEDKARNAGAR	AKBARPUR	AQUA	26.48300	82.57500	13:48:48	D	5.70
6	AMETHI	AMETHI	S-NPP	26.09400	81.73611	13:16:34	D	1.90
7	AMETHI	AMETHI	S-NPP	26.26045	81.85493	13:16:34	D	1.90
8	AMETHI	MUSAFIRKHANA	S-NPP	26.39282	81.80907	13:16:34	D	3.70
9	AMROHA	DHANAURA	AQUA	28.83600	78.17600	13:48:48	D	6.40
10	AURAIYA	AURAIYA	S-NPP	26.43058	79.57092	13:16:34	D	3.10
11	AURAIYA	AURAIYA	S-NPP	26.48524	79.57243	13:16:34	D	1.80
12	AURAIYA	AURAIYA	S-NPP	26.53001	79.33466	13:16:34	D	2.30
13	AURAIYA	AURAIYA	S-NPP	26.58146	79.62548	13:16:34	D	2.40
14	AURAIYA	BIDHUNA	S-NPP	26.79125	79.36391	13:16:34	D	3.50
15	AURAIYA	BIDHUNA	S-NPP	26.83422	79.57763	13:16:34	D	3.00
16	AZAMGARH	PHULPUR	S-NPP	25.91778	82.88126	13:16:34	D	2.00
17	AZAMGARH	PHULPUR	S-NPP	25.94095	82.81016	13:16:34	D	3.20
18	BAGHPAT	BAGHPAT	S-NPP	28.93318	77.37341	13:16:34	D	2.70
19	BAHRAICH	BAHRAICH	AQUA	27.42100	81.81800	13:48:48	D	5.30
20	BAHRAICH	MAHASI	S-NPP	27.67815	81.46254	13:16:34	D	2.40
21	BAHRAICH	NANPARA	S-NPP	27.76230	81.39326	13:16:34	D	2.60
22	BALRAMPUR	UTRAULA	S-NPP	27.09937	82.39771	13:16:34	D	2.60
23	BANDA	BABERU	S-NPP	25.40879	80.71689	13:16:34	D	3.40
24	BANDA	BABERU	S-NPP	25.52098	80.88650	13:16:34	D	2.80
25	BANDA	BABERU	AQUA	25.52000	80.87600	13:48:48	D	4.60
26	BARABANKI	HADARGARH	S-NPP	26.56906	81.52066	13:16:34	D	6.50
27	BARABANKI	HADARGARH	S-NPP	26.57074	81.53286	13:16:34	D	4.40
28	BARABANKI	RAMNAGAR	S-NPP	27.01357	81.38816	13:16:34	D	2.40
29	BAREILLY	BAHERI	S-NPP	28.82355	79.39056	02:06:34	N	0.30
30	BASTI	BHANPUR	S-NPP	26.89325	82.74116	13:16:34	D	5.10

31	BASTI	BHANPUR	S-NPP	27.09656	82.76162	13:16:34	D	2.60
32	BASTI	RUDHAULI	S-NPP	26.91622	82.86185	13:16:34	D	4.10
33	BASTI	RUDHAULI	S-NPP	26.92400	82.83746	13:16:34	D	4.10
34	BASTI	RUDHAULI	S-NPP	26.94842	82.85670	13:16:34	D	7.00
35	BULANSAHAR	BULANSHAHAR	AQUA	28.43700	77.87100	13:48:48	D	5.00
36	BULANSAHAR	BULANSHAHAR	AQUA	28.57100	77.77200	13:48:48	D	4.70
37	CHITRAKOOT	MAU	S-NPP	25.25694	81.27872	13:16:34	D	3.00
38	DEORIA	DEORIA	S-NPP	26.54464	83.92803	13:16:34	D	3.60
39	DEORIA	RUDRAPUR	S-NPP	26.48219	83.61199	13:16:34	D	1.70
40	DEORIA	SALEMPUR	S-NPP	26.19193	83.89861	13:16:34	D	5.30
41	DEORIA	SALEMPUR	S-NPP	26.22116	83.94966	13:16:34	D	3.10
42	DEORIA	SALEMPUR	S-NPP	26.23487	83.93750	13:16:34	D	5.20
43	ETAWAH	BHARTHNA	S-NPP	26.81936	79.25932	13:16:34	D	1.90
44	ETAWAH	BHARTHNA	S-NPP	26.84859	79.20600	13:16:34	D	2.30
45	ETAWAH	BHARTHNA	S-NPP	26.93755	79.23337	13:16:34	D	2.80
46	ETAWAH	ETAWAH	S-NPP	26.89099	79.08714	13:16:34	D	1.20
47	ETAWAH	ETAWAH	AQUA	26.96700	79.19600	13:48:48	D	6.20
48	FAIZABAD	RUDAULI	S-NPP	26.74041	81.80736	13:16:34	D	2.80
49	FATEHPUR	FATEHPUR	S-NPP	25.79548	80.66032	13:16:34	D	2.00
50	FATEHPUR	FATEHPUR	S-NPP	25.98566	80.70949	13:16:34	D	3.20
51	GAUTAMBUDHNAGAR	GAUTAMBUDHNAGAR	S-NPP	28.33811	77.61397	13:16:34	D	3.50
52	GAZIPUR	MUHAMMADBAD	S-NPP	25.64116	83.78858	13:16:34	D	2.30
53	GAZIPUR	MUHAMMADBAD	S-NPP	25.64177	83.79337	13:16:34	D	5.10
54	GHAZIABAD	MODINAGAR	S-NPP	28.88410	77.45578	13:16:34	D	2.00
55	GHAZIABAD	MODINAGAR	AQUA	28.79000	77.52400	13:48:48	D	6.00
56	GORAKHPUR	CHAURI CHAURA	S-NPP	26.58163	83.52081	13:16:34	D	4.80
57	GORAKHPUR	CHAURI CHAURA	S-NPP	26.74405	83.61296	13:16:34	D	5.20
58	GORAKHPUR	GOLA	S-NPP	26.32284	83.46898	13:16:34	D	3.00
59	GORAKHPUR	GOLA	S-NPP	26.39024	83.32611	13:16:34	D	3.00
60	GORAKHPUR	GORAKHPUR	S-NPP	26.94571	83.38466	13:16:34	D	2.80
61	GORAKHPUR	GORAKHPUR	AQUA	26.79900	83.50200	13:48:48	D	9.30
62	GORAKHPUR	KHAJNI	AQUA	26.59700	83.25500	13:48:48	D	7.20
63	GORAKHPUR	SAHJANWA	S-NPP	26.69467	83.15553	13:16:34	D	1.80

64	HARDOI	HARDOI	S-NPP	27.44779	80.21586	13:16:34	D	2.00
65	HARDOI	HARDOI	AQUA	27.38600	80.25800	13:48:48	D	6.00
66	HARDOI	SANDILA	S-NPP	27.25232	80.42817	13:16:34	D	3.80
67	JAUNPUR	JAUNPUR	AQUA	25.81100	82.73500	13:48:48	D	6.10
68	JHANSI	MOTH	S-NPP	25.76724	78.92377	13:16:34	D	2.60
69	JHANSI	MOTH	AQUA	25.67900	78.93100	13:48:48	D	4.60
70	JHANSI	MOTH	AQUA	25.73600	78.93500	13:48:48	D	4.50
71	KANPUR	BILHAUR	S-NPP	26.78553	79.97099	13:16:34	D	2.50
72	KANPUR	GHATAMPUR	AQUA	26.22600	80.38400	13:48:48	D	6.10
73	KANPUR	KANPUR NAGAR	S-NPP	26.41180	80.16196	13:16:34	D	2.30
74	KANPUR DEHAT	RASULABAD	S-NPP	26.70769	79.83492	13:16:34	D	2.50
75	KANPUR DEHAT	RASULABAD	S-NPP	26.73894	79.70656	13:16:34	D	2.10
76	KANPUR DEHAT	RASULABAD	AQUA	26.63800	79.72300	13:48:48	D	5.70
77	KANPUR DEHAT	RASULABAD	AQUA	26.66200	79.95200	13:48:48	D	4.80
78	KANPUR DEHAT	SIKANDRA	AQUA	26.41700	79.59500	13:48:48	D	7.60
79	KAUSHAMBI	MANJHANPUR	S-NPP	25.41913	81.27461	13:16:34	D	2.50
80	KAUSHAMBI	MANJHANPUR	S-NPP	25.45219	81.33714	13:16:34	D	10.00
81	KAUSHAMBI	MANJHANPUR	S-NPP	25.48064	81.23611	13:16:34	D	2.40
82	KHERI	GOLA	S-NPP	28.15762	80.66168	13:16:34	D	2.50
83	KHERI	LAKHIMPUR	S-NPP	27.85496	80.88364	13:16:34	D	2.40
84	KHERI	MOHMADI	S-NPP	27.75752	80.30092	13:16:34	D	1.00
85	KUSHINAGAR	HATA	S-NPP	26.84461	83.67962	13:16:34	D	3.70
86	KUSHINAGAR	HATA	AQUA	26.81300	83.68200	13:48:48	D	7.30
87	LUCKNOW	MOHANLAL GANJ	S-NPP	26.57474	81.11681	13:16:34	D	4.00
88	LUCKNOW	MOHANLAL GANJ	S-NPP	26.67839	81.13612	13:16:34	D	2.50
89	LUCKNOW	MOHANLAL GANJ	S-NPP	26.76544	81.03558	13:16:34	D	2.20
90	LUCKNOW	MOHANLAL GANJ	AQUA	26.68900	81.14500	13:48:48	D	5.50
91	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19146	83.51328	13:16:34	D	38.00
92	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22599	83.51796	13:16:34	D	4.40
93	MAHARAJGANJ	NAUTANWA	S-NPP	27.23409	83.32116	13:16:34	D	6.50
94	MAHARAJGANJ	NAUTANWA	S-NPP	27.30966	83.47736	13:16:34	D	4.90
95	MAHARAJGANJ	NICHLAUL	S-NPP	27.32417	83.65631	13:16:34	D	4.70
96	MAINPURI	MAINPURI	S-NPP	27.10203	79.00627	13:16:34	D	4.40

97	MAINPURI	MAINPURI	S-NPP	27.10595	79.00951	13:16:34	D	4.00
98	MEERUT	MAWANA	S-NPP	29.03635	77.94550	13:16:34	D	2.70
99	MORADABAD	MORADABAD	S-NPP	29.10522	78.93077	13:16:34	D	2.20
100	MUZAFARNAGAR	BUDHANA	S-NPP	29.32995	77.33382	13:16:34	D	7.30
101	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.44061	77.57700	13:16:34	D	3.90
102	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.44395	77.57629	13:16:34	D	3.90
103	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	29.59942	77.58972	13:16:34	D	4.20
104	PRATAPGARH	KUNDA	S-NPP	25.82070	81.49536	02:06:34	N	0.60
105	PRATAPGARH	KUNDA	S-NPP	25.82164	81.49295	02:06:34	N	0.20
106	PRATAPGARH	KUNDA	S-NPP	25.89618	81.54211	13:16:34	D	2.00
107	PRATAPGARH	LALGANJ	S-NPP	25.87018	81.65339	13:16:34	D	4.30
108	PRATAPGARH	LALGANJ	S-NPP	26.07993	81.65965	13:16:34	D	2.90
109	PRATAPGARH	LALGANJ	AQUA	25.93400	81.61300	13:48:48	D	5.40
110	PRATAPGARH	PATTI	S-NPP	25.98422	82.22598	13:16:34	D	4.40
111	PRATAPGARH	PRATAPGARH	S-NPP	25.77082	81.88957	13:16:34	D	2.10
112	RAIBEARELI	MAHARAJGANG	AQUA	26.46100	81.08600	13:48:48	D	5.90
113	RAIBEARELI	RAEBARELI	S-NPP	26.08923	81.29436	02:06:34	N	1.70
114	RAIBEARELI	RAEBARELI	S-NPP	26.30618	81.11068	13:16:34	D	4.40
115	RAIBEARELI	SALON	S-NPP	26.16023	81.55962	13:16:34	D	2.70
116	RAIBEARELI	SALON	S-NPP	26.20596	81.44070	13:16:34	D	3.10
117	RAIBEARELI	TILOI	S-NPP	26.33973	81.39841	13:16:34	D	3.60
118	RAIBEARELI	TILOI	S-NPP	26.38196	81.47756	13:16:34	D	4.00
119	RAIBEARELI	TILOI	S-NPP	26.38534	81.47697	13:16:34	D	4.00
120	RAIBEARELI	TILOI	AQUA	26.32200	81.55600	13:48:48	D	6.10
121	RAMPUR	SUAR	S-NPP	29.03880	79.13803	13:16:34	D	1.70
122	SANTKABIRNAGAR	GHANGHATA	S-NPP	26.60229	83.04194	13:16:34	D	3.00
123	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.91563	82.85732	13:16:34	D	4.10
124	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.95311	83.03353	13:16:34	D	2.30
125	SHAHJAHANPUR	PUWANYA	S-NPP	27.95499	80.05557	13:16:34	D	0.70
126	SHAHJAHANPUR	PUWANYA	S-NPP	28.05287	79.94082	13:16:34	D	19.20
127	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.80100	79.98800	13:48:48	D	5.60
128	SHAHJAHANPUR	TILHAR	S-NPP	27.97941	79.78984	13:16:34	D	3.80
129	SHAHJAHANPUR	TILHAR	S-NPP	28.20221	79.67522	02:06:34	N	0.90

130	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	29.65930	77.58590	13:16:34	D	3.90
131	SHRAWASTI	BHINGA	S-NPP	27.71229	81.73973	13:16:34	D	2.00
132	SHRAWASTI	IKAUNA	S-NPP	27.52474	81.84315	13:16:34	D	4.40
133	SHRAWASTI	IKAUNA	S-NPP	27.58172	81.80802	13:16:34	D	3.20
134	SHRAWASTI	IKAUNA	S-NPP	27.61684	81.78039	13:16:34	D	2.90
135	SHRAWASTI	IKAUNA	S-NPP	27.64730	81.74493	13:16:34	D	5.10
136	SHRAWASTI	IKAUNA	S-NPP	27.66687	81.78490	13:16:34	D	6.20
137	SHRAWASTI	IKAUNA	AQUA	27.64300	81.74700	13:48:48	D	8.70
138	SHRAWASTI	IKAUNA	AQUA	27.64500	81.75800	13:48:48	D	4.40
139	SIDDHARTHANAGAR	BANSI	S-NPP	27.24032	82.81429	13:16:34	D	5.40
140	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11503	82.73559	13:16:34	D	2.90
141	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26490	82.53977	13:16:34	D	3.60
142	SIDDHARTHANAGAR	ITWA	S-NPP	27.21953	82.76651	13:16:34	D	2.10
143	SIDDHARTHANAGAR	ITWA	S-NPP	27.28033	82.71618	13:16:34	D	5.60
144	SIDDHARTHANAGAR	ITWA	S-NPP	27.28871	82.86854	13:16:34	D	4.50
145	SIDDHARTHANAGAR	ITWA	S-NPP	27.35107	82.75581	13:16:34	D	1.70
146	SIDDHARTHANAGAR	ITWA	S-NPP	27.36510	82.62166	13:16:34	D	6.60
147	SIDDHARTHANAGAR	ITWA	S-NPP	27.36866	82.62109	13:16:34	D	4.40
148	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21693	83.06303	13:16:34	D	3.90
149	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37387	83.22287	13:16:34	D	2.50
150	SITAPUR	LAHARPUR	AQUA	27.73400	80.83400	13:48:48	D	5.10
151	SITAPUR	MAHMUDABAD	S-NPP	27.31614	81.36258	13:16:34	D	4.50
152	SITAPUR	MAHMUDABAD	AQUA	27.31500	81.35500	13:48:48	D	5.70
153	SITAPUR	MISRIK	S-NPP	27.59548	80.35458	13:16:34	D	3.80
154	SITAPUR	SITAPUR	S-NPP	27.76151	80.66187	13:16:34	D	2.20
155	SULTANPUR	JAISINGHPUR	S-NPP	26.33734	82.28635	13:16:34	D	2.00
156	SULTANPUR	JAISINGHPUR	AQUA	26.28400	82.38500	13:48:48	D	9.60
157	SULTANPUR	KADIRPUR	AQUA	26.24100	82.42600	13:48:48	D	16.30
158	SULTANPUR	SULTANPUR	S-NPP	26.21740	82.00159	13:16:34	D	3.10
159	SULTANPUR	SULTANPUR	S-NPP	26.25750	81.98637	13:16:34	D	2.20
160	UNNAO	BIGHAPUR	S-NPP	26.32474	80.80957	13:16:34	D	1.90
161	UNNAO	BIGHAPUR	S-NPP	26.32537	80.83751	13:16:34	D	1.60
162	UNNAO	BIGHAPUR	AQUA	26.40000	80.77500	13:48:48	D	7.80

163	UNNAO	HASANGANJ	S-NPP	26.63619	80.69871	13:16:34	D	2.00
164	UNNAO	PURWA	S-NPP	26.55124	80.80962	13:16:34	D	1.70
165	UNNAO	PURWA	S-NPP	26.55351	80.82529	13:16:34	D	3.60
166	UNNAO	PURWA	AQUA	26.54600	80.83700	13:48:48	D	4.30
167	UNNAO	UNNAO	S-NPP	26.39425	80.56950	13:16:34	D	2.40
168	VARANASI	VARANASI	AQUA	25.28400	82.69100	13:48:48	D	8.90

Details of residue burning events in Rajasthan on 17-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BARAN	BARAN	S-NPP	25.06356	76.61045	02:06:34	N	0.40
2	BARAN	BARAN	S-NPP	25.20583	76.51135	13:16:34	D	3.20
3	BARAN	BARAN	AQUA	25.19700	76.51000	13:48:48	D	9.20
4	CHITTAURGARH	RAWATBHATA	S-NPP	24.93386	75.55637	13:16:34	D	4.90
5	GANGANAGAR	SURATGARH	S-NPP	29.34369	73.88667	13:16:34	D	5.20
6	GANGANAGAR	SURATGARH	AQUA	29.33200	73.79000	13:48:48	D	9.30
7	HANUMANGARH	HANUMANGARH	S-NPP	29.52695	74.22842	13:16:34	D	6.90
8	HANUMANGARH	HANUMANGARH	S-NPP	29.53071	74.22749	13:16:34	D	10.10
9	HANUMANGARH	HANUMANGARH	S-NPP	29.55054	74.22813	13:16:34	D	2.20
10	HANUMANGARH	HANUMANGARH	S-NPP	29.56580	74.24641	13:16:34	D	17.20
11	HANUMANGARH	HANUMANGARH	S-NPP	29.56976	74.26745	13:16:34	D	24.40
12	HANUMANGARH	HANUMANGARH	S-NPP	29.57371	74.28842	13:16:34	D	5.20
13	HANUMANGARH	HANUMANGARH	AQUA	29.50300	74.15100	13:48:48	D	11.60
14	HANUMANGARH	HANUMANGARH	AQUA	29.54900	74.21900	13:48:48	D	12.70
15	HANUMANGARH	HANUMANGARH	AQUA	29.55900	74.21700	13:48:48	D	15.60
16	HANUMANGARH	HANUMANGARH	AQUA	29.56300	74.20900	13:48:48	D	12.60
17	HANUMANGARH	HANUMANGARH	AQUA	29.56700	74.26200	13:48:48	D	7.00
18	HANUMANGARH	HANUMANGARH	AQUA	29.59300	74.31100	13:48:48	D	8.00
19	HANUMANGARH	PILIBANGA	S-NPP	29.42661	74.02626	13:16:34	D	8.30
20	HANUMANGARH	PILIBANGA	S-NPP	29.42982	73.97998	13:16:34	D	8.50
21	HANUMANGARH	PILIBANGA	S-NPP	29.43041	74.02531	13:16:34	D	4.90
22	HANUMANGARH	PILIBANGA	S-NPP	29.43730	74.04059	13:16:34	D	2.00
23	HANUMANGARH	PILIBANGA	S-NPP	29.45430	74.02505	13:16:34	D	5.00
24	HANUMANGARH	PILIBANGA	S-NPP	29.45558	74.02238	13:16:34	D	5.00
25	HANUMANGARH	PILIBANGA	S-NPP	29.46241	74.06823	13:16:34	D	15.20
26	HANUMANGARH	PILIBANGA	S-NPP	29.46342	74.07362	13:16:34	D	11.60
27	HANUMANGARH	PILIBANGA	S-NPP	29.46499	74.07085	13:16:34	D	47.30
28	HANUMANGARH	PILIBANGA	S-NPP	29.46603	74.07623	13:16:34	D	7.80
29	HANUMANGARH	PILIBANGA	S-NPP	29.46621	74.06729	13:16:34	D	15.20
30	HANUMANGARH	PILIBANGA	S-NPP	29.46722	74.07268	13:16:34	D	11.60
31	HANUMANGARH	PILIBANGA	AQUA	29.41900	74.01700	13:48:48	D	8.60

32	HANUMANGARH	PILIBANGA	AQUA	29.45900	74.03400	13:48:48	D	14.90
33	HANUMANGARH	PILIBANGA	AQUA	29.46500	74.06500	13:48:48	D	21.40
34	HANUMANGARH	PILIBANGA	AQUA	29.46700	74.08000	13:48:48	D	13.50
35	HANUMANGARH	TIBI	S-NPP	29.53158	74.54457	13:16:34	D	1.80
36	HANUMANGARH	TIBI	S-NPP	29.56518	74.51237	13:16:34	D	5.20
37	HANUMANGARH	TIBI	S-NPP	29.56889	74.51146	13:16:34	D	9.00
38	HANUMANGARH	TIBI	S-NPP	29.58264	74.48135	13:16:34	D	4.00
39	HANUMANGARH	TIBI	S-NPP	29.58552	74.49672	13:16:34	D	8.20
40	HANUMANGARH	TIBI	S-NPP	29.63094	74.46957	13:16:34	D	6.80
41	HANUMANGARH	TIBI	AQUA	29.56500	74.43200	13:48:48	D	7.80
42	HANUMANGARH	TIBI	AQUA	29.57300	74.41400	13:48:48	D	7.40
43	HANUMANGARH	TIBI	AQUA	29.60700	74.42100	13:48:48	D	11.20
44	HANUMANGARH	TIBI	AQUA	29.63000	74.45500	13:48:48	D	10.10
45	KOTA	SANGOD	S-NPP	24.94744	76.19381	13:16:34	D	2.90

Details of residue burning events in Madhya Pradesh on 17-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.51744	77.62741	13:16:34	D	2.80
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.59689	77.85737	13:16:34	D	1.90
3	ASHOKNAGAR	CHANDERI	S-NPP	24.59168	77.96413	13:16:34	D	1.80
4	BETUL	BHAINSDEHI	S-NPP	21.62006	78.01122	13:16:34	D	2.30
5	BHIND	GOHAD	S-NPP	26.46405	78.32042	13:16:34	D	2.20
6	BHIND	GOHAD	S-NPP	26.47503	78.28139	13:16:34	D	3.80
7	BHIND	GOHAD	S-NPP	26.48652	78.26680	13:16:34	D	2.90
8	BHIND	GOHAD	S-NPP	26.49388	78.26942	13:16:34	D	8.90
9	BHIND	GOHAD	S-NPP	26.51530	78.28598	13:16:34	D	5.70
10	BHIND	GOHAD	S-NPP	26.52141	78.41908	13:16:34	D	2.20
11	BHIND	GOHAD	AQUA	26.49700	78.35900	13:48:48	D	4.70
12	BHIND	GOHAD	AQUA	26.50000	78.37900	13:48:48	D	5.60
13	BHIND	GOHAD	AQUA	26.51600	78.30200	13:48:48	D	14.70
14	CHHINDWARA	CHAURAI	S-NPP	22.00809	79.09752	13:16:34	D	5.70
15	CHHINDWARA	CHAURAI	S-NPP	22.06381	79.24754	13:16:34	D	1.60
16	CHHINDWARA	CHAURAI	S-NPP	22.06618	79.32669	13:16:34	D	1.50
17	CHHINDWARA	CHHINDWARA	S-NPP	22.09682	79.14532	13:16:34	D	2.00
18	CHHINDWARA	CHHINDWARA	S-NPP	22.10682	79.01462	13:16:34	D	2.90
19	CHHINDWARA	PARASIA	S-NPP	22.12230	78.87373	13:16:34	D	2.60
20	CHHINDWARA	SAUSAR	S-NPP	21.53885	78.82198	02:06:34	N	0.60
21	CHHINDWARA	TAMIA	S-NPP	22.60701	78.70248	02:06:34	N	0.90
22	DAMOH	JABERA	S-NPP	23.67486	79.70454	13:16:34	D	1.80
23	DATIA	BHANDER	S-NPP	25.90151	78.67765	13:16:34	D	2.80
24	DATIA	BHANDER	S-NPP	25.91271	78.74792	13:16:34	D	7.40
25	DATIA	BHANDER	S-NPP	25.91526	78.69913	13:16:34	D	2.00
26	DATIA	BHANDER	S-NPP	25.91581	78.76740	13:16:34	D	9.50
27	DATIA	BHANDER	AQUA	25.91000	78.74500	13:48:48	D	8.60
28	DATIA	BHANDER	AQUA	25.91200	78.75500	13:48:48	D	7.70
29	DATIA	DATIA	S-NPP	25.60824	78.65350	13:16:34	D	3.40

30	DATIA	DATIA	S-NPP	25.63044	78.29897	13:16:34	D	2.60
31	DATIA	DATIA	AQUA	25.62700	78.65100	13:48:48	D	5.90
32	DATIA	SEONDHA	S-NPP	25.86958	78.45714	13:16:34	D	1.40
33	DATIA	SEONDHA	S-NPP	25.92131	78.69392	13:16:34	D	7.00
34	DATIA	SEONDHA	S-NPP	25.92256	78.70173	13:16:34	D	12.60
35	DATIA	SEONDHA	S-NPP	25.92452	78.70157	13:16:34	D	15.20
36	DATIA	SEONDHA	S-NPP	25.92660	78.69310	13:16:34	D	6.40
37	DATIA	SEONDHA	S-NPP	25.92723	78.69701	13:16:34	D	15.20
38	DATIA	SEONDHA	S-NPP	25.93057	78.69635	13:16:34	D	7.20
39	DATIA	SEONDHA	S-NPP	25.98042	78.64224	13:16:34	D	6.20
40	DATIA	SEONDHA	S-NPP	26.03537	78.69597	13:16:34	D	4.50
41	DATIA	SEONDHA	AQUA	25.91300	78.64000	13:48:48	D	7.10
42	DATIA	SEONDHA	AQUA	25.92100	78.69100	13:48:48	D	8.70
43	DATIA	SEONDHA	AQUA	25.92200	78.70100	13:48:48	D	5.30
44	DATIA	SEONDHA	AQUA	25.97600	78.63300	13:48:48	D	6.30
45	DATIA	SEONDHA	AQUA	25.97700	78.64300	13:48:48	D	8.40
46	DATIA	SEONDHA	AQUA	26.01600	78.65600	13:48:48	D	5.80
47	DEWAS	DEWAS	S-NPP	22.82551	76.17154	02:06:34	N	1.50
48	GUNA	GUNA	S-NPP	24.76093	77.44066	13:16:34	D	3.80
49	GUNA	GUNA	S-NPP	25.04250	76.99157	13:16:34	D	3.40
50	GWALIOR	BHITARWAR	S-NPP	25.71957	78.03005	13:16:34	D	8.80
51	GWALIOR	BHITARWAR	S-NPP	25.72025	78.03409	13:16:34	D	4.50
52	GWALIOR	BHITARWAR	S-NPP	25.72703	78.03272	13:16:34	D	3.00
53	GWALIOR	BHITARWAR	S-NPP	25.72971	78.04885	13:16:34	D	1.20
54	GWALIOR	BHITARWAR	S-NPP	25.73983	78.06764	13:16:34	D	2.50
55	GWALIOR	BHITARWAR	S-NPP	25.74715	78.11185	13:16:34	D	10.10
56	GWALIOR	BHITARWAR	S-NPP	25.76431	78.02521	13:16:34	D	6.90
57	GWALIOR	BHITARWAR	S-NPP	25.76771	78.02452	13:16:34	D	2.70
58	GWALIOR	BHITARWAR	S-NPP	25.79416	78.01501	13:16:34	D	4.10
59	GWALIOR	BHITARWAR	S-NPP	25.80087	78.03451	13:16:34	D	3.50
60	GWALIOR	BHITARWAR	S-NPP	25.81029	78.04928	13:16:34	D	2.10
61	GWALIOR	BHITARWAR	S-NPP	25.81188	78.14444	13:16:34	D	1.60
62	GWALIOR	BHITARWAR	S-NPP	25.81484	77.96960	13:16:34	D	3.20

63	GWALIOR	BHITARWAR	S-NPP	25.82285	78.05970	13:16:34	D	2.50
64	GWALIOR	BHITARWAR	S-NPP	25.82292	78.01807	13:16:34	D	3.90
65	GWALIOR	BHITARWAR	S-NPP	25.82359	78.02209	13:16:34	D	3.70
66	GWALIOR	BHITARWAR	S-NPP	25.82631	78.01739	13:16:34	D	3.50
67	GWALIOR	BHITARWAR	S-NPP	25.82828	78.05029	13:16:34	D	3.40
68	GWALIOR	BHITARWAR	S-NPP	25.84329	77.99310	13:16:34	D	4.20
69	GWALIOR	BHITARWAR	S-NPP	25.84449	78.06366	13:16:34	D	4.60
70	GWALIOR	BHITARWAR	S-NPP	25.84530	78.00520	13:16:34	D	2.40
71	GWALIOR	BHITARWAR	S-NPP	25.84577	78.09248	13:16:34	D	2.20
72	GWALIOR	BHITARWAR	S-NPP	25.84802	78.00050	13:16:34	D	2.40
73	GWALIOR	BHITARWAR	S-NPP	25.85036	78.14128	13:16:34	D	3.80
74	GWALIOR	BHITARWAR	S-NPP	25.85270	78.02873	13:16:34	D	1.40
75	GWALIOR	BHITARWAR	S-NPP	25.87090	78.05418	13:16:34	D	4.20
76	GWALIOR	BHITARWAR	S-NPP	25.88223	78.10174	13:16:34	D	3.80
77	GWALIOR	BHITARWAR	S-NPP	25.89089	78.13315	13:16:34	D	2.40
78	GWALIOR	BHITARWAR	S-NPP	25.90374	78.12643	13:16:34	D	3.00
79	GWALIOR	BHITARWAR	S-NPP	25.90946	78.05476	13:16:34	D	2.80
80	GWALIOR	BHITARWAR	S-NPP	25.91227	78.02924	13:16:34	D	3.50
81	GWALIOR	BHITARWAR	S-NPP	25.91508	78.15311	13:16:34	D	2.10
82	GWALIOR	BHITARWAR	S-NPP	25.92097	78.18913	13:16:34	D	5.30
83	GWALIOR	BHITARWAR	S-NPP	25.93913	78.19375	13:16:34	D	2.70
84	GWALIOR	BHITARWAR	S-NPP	25.94916	78.14653	13:16:34	D	2.20
85	GWALIOR	BHITARWAR	S-NPP	25.94923	78.12584	13:16:34	D	3.70
86	GWALIOR	BHITARWAR	S-NPP	25.95239	78.18718	13:16:34	D	1.60
87	GWALIOR	BHITARWAR	S-NPP	25.95272	78.08369	13:16:34	D	4.40
88	GWALIOR	BHITARWAR	S-NPP	25.95338	78.08771	13:16:34	D	3.30
89	GWALIOR	BHITARWAR	S-NPP	25.95749	78.07028	13:16:34	D	8.20
90	GWALIOR	BHITARWAR	S-NPP	25.95882	78.07832	13:16:34	D	6.00
91	GWALIOR	BHITARWAR	S-NPP	25.96646	78.20910	13:16:34	D	2.30
92	GWALIOR	BHITARWAR	S-NPP	25.97451	78.21574	13:16:34	D	1.90
93	GWALIOR	BHITARWAR	S-NPP	25.99089	78.16709	13:16:34	D	3.40
94	GWALIOR	BHITARWAR	AQUA	25.77000	77.97300	13:48:48	D	5.20
95	GWALIOR	BHITARWAR	AQUA	25.78600	78.06900	13:48:48	D	5.20

96	GWALIOR	BHITARWAR	AQUA	25.81400	78.12800	13:48:48	D	6.10
97	GWALIOR	BHITARWAR	AQUA	25.81800	77.97500	13:48:48	D	8.40
98	GWALIOR	BHITARWAR	AQUA	25.82500	78.01700	13:48:48	D	6.40
99	GWALIOR	BHITARWAR	AQUA	25.83000	78.16800	13:48:48	D	8.40
100	GWALIOR	BHITARWAR	AQUA	25.83100	78.17900	13:48:48	D	4.80
101	GWALIOR	BHITARWAR	AQUA	25.84100	78.00300	13:48:48	D	6.70
102	GWALIOR	BHITARWAR	AQUA	25.84600	78.03500	13:48:48	D	10.10
103	GWALIOR	BHITARWAR	AQUA	25.88100	78.03300	13:48:48	D	6.80
104	GWALIOR	BHITARWAR	AQUA	25.88300	78.04400	13:48:48	D	12.30
105	GWALIOR	BHITARWAR	AQUA	25.90000	78.14900	13:48:48	D	6.60
106	GWALIOR	BHITARWAR	AQUA	25.94900	78.04200	13:48:48	D	8.60
107	GWALIOR	BHITARWAR	AQUA	25.95400	78.07300	13:48:48	D	7.50
108	GWALIOR	BHITARWAR	AQUA	25.96600	78.21100	13:48:48	D	4.60
109	GWALIOR	BHITARWAR	AQUA	26.00000	78.13400	13:48:48	D	6.80
110	GWALIOR	DABRA	S-NPP	25.88659	78.19188	13:16:34	D	4.60
111	GWALIOR	DABRA	S-NPP	25.90638	78.27026	13:16:34	D	2.00
112	GWALIOR	DABRA	S-NPP	25.91498	78.17381	13:16:34	D	4.70
113	GWALIOR	DABRA	S-NPP	25.91571	78.28483	13:16:34	D	4.30
114	GWALIOR	DABRA	S-NPP	25.91607	78.22311	13:16:34	D	3.00
115	GWALIOR	DABRA	S-NPP	25.91636	78.28881	13:16:34	D	4.30
116	GWALIOR	DABRA	S-NPP	25.92528	78.25828	13:16:34	D	4.20
117	GWALIOR	DABRA	S-NPP	25.93487	78.23170	13:16:34	D	4.60
118	GWALIOR	DABRA	S-NPP	25.94497	78.22969	13:16:34	D	3.60
119	GWALIOR	DABRA	S-NPP	25.94972	78.32317	13:16:34	D	2.50
120	GWALIOR	DABRA	S-NPP	25.96268	78.29601	13:16:34	D	3.60
121	GWALIOR	DABRA	S-NPP	25.96553	78.26687	13:16:34	D	2.20
122	GWALIOR	DABRA	S-NPP	25.96740	78.29932	13:16:34	D	2.70
123	GWALIOR	DABRA	S-NPP	25.97161	78.26156	13:16:34	D	5.30
124	GWALIOR	DABRA	AQUA	25.88700	78.18400	13:48:48	D	10.60
125	GWALIOR	DABRA	AQUA	25.88800	78.19400	13:48:48	D	6.50
126	GWALIOR	DABRA	AQUA	25.91500	78.30700	13:48:48	D	9.60
127	GWALIOR	DABRA	AQUA	25.94000	78.22700	13:48:48	D	6.40
128	GWALIOR	DABRA	AQUA	25.94900	78.34300	13:48:48	D	5.10

129	GWALIOR	DABRA	AQUA	25.97200	78.37000	13:48:48	D	4.80
130	GWALIOR	DABRA	AQUA	25.98400	78.32600	13:48:48	D	8.10
131	GWALIOR	GWALIOR	AQUA	26.30700	78.32300	13:48:48	D	7.10
132	HOSHANGABAD	BABAI	S-NPP	22.70661	78.05508	13:16:34	D	3.40
133	HOSHANGABAD	BABAI	S-NPP	22.77910	77.82021	13:16:34	D	13.20
134	HOSHANGABAD	BABAI	S-NPP	22.80587	77.82812	13:16:34	D	8.60
135	HOSHANGABAD	BABAI	S-NPP	22.85157	77.84101	13:16:34	D	2.40
136	HOSHANGABAD	BABAI	AQUA	22.78100	77.81200	13:48:48	D	10.30
137	HOSHANGABAD	BANKHERI	S-NPP	22.74383	78.52160	13:16:34	D	2.10
138	HOSHANGABAD	BANKHERI	S-NPP	22.74726	78.62861	13:16:34	D	4.00
139	HOSHANGABAD	BANKHERI	S-NPP	22.86317	78.54974	13:16:34	D	2.30
140	HOSHANGABAD	BANKHERI	S-NPP	22.87020	78.48611	13:16:34	D	2.20
141	HOSHANGABAD	BANKHERI	AQUA	22.86400	78.53800	13:48:48	D	9.80
142	HOSHANGABAD	BANKHERI	AQUA	22.91700	78.46700	13:48:48	D	7.40
143	HOSHANGABAD	PIPARIYA	S-NPP	22.70381	78.42918	13:16:34	D	1.40
144	HOSHANGABAD	PIPARIYA	S-NPP	22.88003	78.39653	13:16:34	D	2.70
145	HOSHANGABAD	PIPARIYA	S-NPP	22.89248	78.36475	13:16:34	D	1.00
146	HOSHANGABAD	PIPARIYA	S-NPP	22.89930	78.38441	13:16:34	D	1.50
147	HOSHANGABAD	PIPARIYA	S-NPP	22.90273	78.38374	13:16:34	D	3.50
148	HOSHANGABAD	SOHAGPUR	S-NPP	22.81930	78.25671	02:06:34	N	0.40
149	HOSHANGABAD	SOHAGPUR	S-NPP	22.84026	78.24414	13:16:34	D	2.60
150	HOSHANGABAD	SOHAGPUR	S-NPP	22.86029	78.25718	13:16:34	D	2.10
151	JABALPUR	JABALPUR	S-NPP	23.10010	80.01559	13:16:34	D	4.30
152	JABALPUR	JABALPUR	S-NPP	23.12777	80.08389	13:16:34	D	2.20
153	JABALPUR	JABALPUR	S-NPP	23.16285	79.84933	13:16:34	D	1.60
154	JABALPUR	JABALPUR	S-NPP	23.21000	80.06511	13:16:34	D	2.90
155	JABALPUR	JABALPUR	S-NPP	23.21240	80.06444	13:16:34	D	4.70
156	JABALPUR	JABALPUR	S-NPP	23.22771	79.85663	13:16:34	D	2.80
157	JABALPUR	JABALPUR	S-NPP	23.22830	79.86040	13:16:34	D	3.80
158	JABALPUR	JABALPUR	S-NPP	23.25586	79.90573	13:16:34	D	2.00
159	JABALPUR	JABALPUR	S-NPP	23.29896	79.96367	13:16:34	D	3.20
160	JABALPUR	JABALPUR	S-NPP	23.30055	79.88975	13:16:34	D	6.70
161	JABALPUR	JABALPUR	S-NPP	23.30327	79.88538	13:16:34	D	6.70

162	JABALPUR	JABALPUR	S-NPP	23.30954	79.90360	13:16:34	D	3.80
163	JABALPUR	JABALPUR	S-NPP	23.31506	80.02636	13:16:34	D	1.90
164	JABALPUR	JABALPUR	S-NPP	23.31876	80.00637	13:16:34	D	4.60
165	JABALPUR	JABALPUR	S-NPP	23.31973	80.05641	13:16:34	D	2.40
166	JABALPUR	JABALPUR	S-NPP	23.32515	79.91624	13:16:34	D	2.50
167	JABALPUR	JABALPUR	S-NPP	23.33120	79.91126	13:16:34	D	3.40
168	JABALPUR	JABALPUR	S-NPP	23.34155	79.95580	13:16:34	D	4.90
169	JABALPUR	JABALPUR	S-NPP	23.34214	79.95957	13:16:34	D	4.90
170	JABALPUR	JABALPUR	S-NPP	23.36144	79.95217	13:16:34	D	5.10
171	JABALPUR	JABALPUR	S-NPP	23.36592	79.95910	13:16:34	D	2.80
172	JABALPUR	JABALPUR	S-NPP	23.37450	79.92657	13:16:34	D	4.90
173	JABALPUR	JABALPUR	AQUA	23.23400	79.92400	13:48:48	D	5.90
174	JABALPUR	JABALPUR	AQUA	23.24700	79.89200	13:48:48	D	9.20
175	JABALPUR	JABALPUR	AQUA	23.25600	79.95000	13:48:48	D	14.60
176	JABALPUR	JABALPUR	AQUA	23.25700	79.96000	13:48:48	D	5.00
177	JABALPUR	JABALPUR	AQUA	23.26100	79.98900	13:48:48	D	7.40
178	JABALPUR	JABALPUR	AQUA	23.32900	79.94000	13:48:48	D	10.70
179	JABALPUR	JABALPUR	AQUA	23.35800	79.95500	13:48:48	D	6.00
180	JABALPUR	JABALPUR	AQUA	23.37200	79.92300	13:48:48	D	12.10
181	JABALPUR	MAJHOULI	S-NPP	23.42755	80.03268	13:16:34	D	3.10
182	JABALPUR	MAJHOULI	S-NPP	23.44995	80.00154	13:16:34	D	2.40
183	JABALPUR	MAJHOULI	S-NPP	23.45152	79.98965	13:16:34	D	5.40
184	JABALPUR	MAJHOULI	S-NPP	23.45287	80.02034	13:16:34	D	4.80
185	JABALPUR	MAJHOULI	S-NPP	23.45910	80.03852	13:16:34	D	7.50
186	JABALPUR	MAJHOULI	S-NPP	23.46633	79.97534	13:16:34	D	1.30
187	JABALPUR	MAJHOULI	S-NPP	23.47606	80.01611	13:16:34	D	2.70
188	JABALPUR	MAJHOULI	S-NPP	23.47937	80.01551	13:16:34	D	2.70
189	JABALPUR	MAJHOULI	S-NPP	23.48617	80.03746	13:16:34	D	4.20
190	JABALPUR	MAJHOULI	S-NPP	23.50960	79.92486	13:16:34	D	1.90
191	JABALPUR	MAJHOULI	S-NPP	23.51255	79.88162	13:16:34	D	3.20
192	JABALPUR	MAJHOULI	S-NPP	23.51291	79.92425	13:16:34	D	1.90
193	JABALPUR	MAJHOULI	S-NPP	23.51571	79.92368	13:16:34	D	1.90
194	JABALPUR	MAJHOULI	S-NPP	23.53325	79.90498	13:16:34	D	3.60

195	JABALPUR	MAJHOULI	S-NPP	23.54397	80.06164	13:16:34	D	1.90
196	JABALPUR	MAJHOULI	S-NPP	23.54612	79.92200	13:16:34	D	2.40
197	JABALPUR	MAJHOULI	AQUA	23.37600	79.95200	13:48:48	D	8.00
198	JABALPUR	MAJHOULI	AQUA	23.45600	79.99200	13:48:48	D	8.10
199	JABALPUR	MAJHOULI	AQUA	23.47600	80.00800	13:48:48	D	12.90
200	JABALPUR	MAJHOULI	AQUA	23.49000	80.02800	13:48:48	D	5.10
201	JABALPUR	MAJHOULI	AQUA	23.51700	79.96400	13:48:48	D	5.20
202	JABALPUR	MAJHOULI	AQUA	23.52400	80.13100	13:48:48	D	6.90
203	JABALPUR	MAJHOULI	AQUA	23.52500	80.14100	13:48:48	D	6.40
204	JABALPUR	PATAN	S-NPP	23.18564	79.80613	13:16:34	D	3.40
205	JABALPUR	PATAN	S-NPP	23.18588	79.82938	13:16:34	D	3.20
206	JABALPUR	PATAN	S-NPP	23.18801	79.82123	13:16:34	D	3.20
207	JABALPUR	PATAN	S-NPP	23.19674	79.70299	13:16:34	D	2.80
208	JABALPUR	PATAN	S-NPP	23.20129	79.81879	13:16:34	D	2.00
209	JABALPUR	PATAN	S-NPP	23.20587	79.67402	13:16:34	D	2.00
210	JABALPUR	PATAN	S-NPP	23.20722	79.74776	13:16:34	D	4.90
211	JABALPUR	PATAN	S-NPP	23.20781	79.75154	13:16:34	D	4.90
212	JABALPUR	PATAN	S-NPP	23.21431	79.68417	13:16:34	D	1.20
213	JABALPUR	PATAN	S-NPP	23.22881	79.79821	13:16:34	D	2.00
214	JABALPUR	PATAN	S-NPP	23.23854	79.77311	13:16:34	D	2.80
215	JABALPUR	PATAN	S-NPP	23.25610	79.75433	13:16:34	D	1.80
216	JABALPUR	PATAN	S-NPP	23.25943	79.75372	13:16:34	D	2.30
217	JABALPUR	PATAN	S-NPP	23.28040	79.76149	13:16:34	D	6.80
218	JABALPUR	PATAN	S-NPP	23.30899	79.79121	13:16:34	D	1.60
219	JABALPUR	PATAN	S-NPP	23.31694	79.75477	13:16:34	D	3.80
220	JABALPUR	PATAN	S-NPP	23.32903	79.74475	13:16:34	D	3.10
221	JABALPUR	PATAN	S-NPP	23.34677	79.85802	13:16:34	D	3.20
222	JABALPUR	PATAN	S-NPP	23.35008	79.85741	13:16:34	D	5.40
223	JABALPUR	PATAN	AQUA	23.20500	79.67000	13:48:48	D	5.10
224	JABALPUR	PATAN	AQUA	23.20600	79.74000	13:48:48	D	5.80
225	JABALPUR	PATAN	AQUA	23.21800	79.81800	13:48:48	D	26.00
226	JABALPUR	PATAN	AQUA	23.22300	79.85600	13:48:48	D	10.40
227	JABALPUR	PATAN	AQUA	23.22600	79.81600	13:48:48	D	7.10

228	JABALPUR	PATAN	AQUA	23.23700	79.76400	13:48:48	D	11.00
229	JABALPUR	PATAN	AQUA	23.23800	79.77400	13:48:48	D	15.90
230	JABALPUR	PATAN	AQUA	23.25500	79.69400	13:48:48	D	5.90
231	JABALPUR	PATAN	AQUA	23.30300	79.76600	13:48:48	D	9.00
232	JABALPUR	PATAN	AQUA	23.30400	79.77600	13:48:48	D	6.80
233	JABALPUR	PATAN	AQUA	23.32200	79.77200	13:48:48	D	14.00
234	JABALPUR	SAHPURA	S-NPP	23.16342	79.75193	13:16:34	D	2.90
235	JABALPUR	SAHPURA	S-NPP	23.18326	79.79104	13:16:34	D	7.30
236	JABALPUR	SAHPURA	S-NPP	23.18469	79.82184	13:16:34	D	2.30
237	JABALPUR	SAHPURA	S-NPP	23.20389	79.74837	13:16:34	D	4.90
238	JABALPUR	SAHPURA	S-NPP	23.20449	79.75216	13:16:34	D	4.90
239	JABALPUR	SAHPURA	AQUA	23.16300	79.76300	13:48:48	D	9.00
240	JABALPUR	SAHPURA	AQUA	23.17600	79.72500	13:48:48	D	5.70
241	JABALPUR	SAHPURA	AQUA	23.20400	79.73000	13:48:48	D	6.10
242	JABALPUR	SIHORA	S-NPP	23.36604	80.11360	13:16:34	D	2.30
243	JABALPUR	SIHORA	S-NPP	23.38847	80.08252	13:16:34	D	1.50
244	JABALPUR	SIHORA	S-NPP	23.38955	80.15562	13:16:34	D	2.20
245	JABALPUR	SIHORA	S-NPP	23.39269	80.13191	13:16:34	D	3.30
246	JABALPUR	SIHORA	S-NPP	23.39774	80.14256	13:16:34	D	4.40
247	JABALPUR	SIHORA	S-NPP	23.41263	80.06268	13:16:34	D	3.90
248	JABALPUR	SIHORA	S-NPP	23.42563	80.10278	13:16:34	D	15.70
249	JABALPUR	SIHORA	S-NPP	23.42936	80.08282	13:16:34	D	4.10
250	JABALPUR	SIHORA	S-NPP	23.43123	80.07835	13:16:34	D	5.00
251	JABALPUR	SIHORA	S-NPP	23.43475	80.22838	13:16:34	D	2.50
252	JABALPUR	SIHORA	S-NPP	23.43705	80.24337	13:16:34	D	2.90
253	JABALPUR	SIHORA	S-NPP	23.43762	80.24712	13:16:34	D	4.10
254	JABALPUR	SIHORA	S-NPP	23.43861	80.14288	13:16:34	D	7.30
255	JABALPUR	SIHORA	S-NPP	23.44442	80.14155	13:16:34	D	3.10
256	JABALPUR	SIHORA	S-NPP	23.45045	80.13660	13:16:34	D	3.70
257	JABALPUR	SIHORA	S-NPP	23.45129	80.22540	13:16:34	D	3.10
258	JABALPUR	SIHORA	S-NPP	23.45178	80.16721	13:16:34	D	4.10
259	JABALPUR	SIHORA	S-NPP	23.45319	80.13225	13:16:34	D	2.90
260	JABALPUR	SIHORA	S-NPP	23.45509	80.16662	13:16:34	D	4.10

261	JABALPUR	SIHORA	S-NPP	23.45708	80.13540	13:16:34	D	11.10
262	JABALPUR	SIHORA	S-NPP	23.45848	80.10043	13:16:34	D	6.10
263	JABALPUR	SIHORA	S-NPP	23.46402	80.18043	13:16:34	D	2.00
264	JABALPUR	SIHORA	S-NPP	23.47022	80.19857	13:16:34	D	3.10
265	JABALPUR	SIHORA	S-NPP	23.49174	80.11755	13:16:34	D	4.50
266	JABALPUR	SIHORA	AQUA	23.35200	80.09500	13:48:48	D	5.80
267	JABALPUR	SIHORA	AQUA	23.38400	80.06900	13:48:48	D	6.50
268	JABALPUR	SIHORA	AQUA	23.39500	80.01200	13:48:48	D	6.40
269	JABALPUR	SIHORA	AQUA	23.42700	80.10500	13:48:48	D	4.80
270	JABALPUR	SIHORA	AQUA	23.43800	80.18200	13:48:48	D	8.50
271	JABALPUR	SIHORA	AQUA	23.43800	80.24200	13:48:48	D	10.20
272	JABALPUR	SIHORA	AQUA	23.44900	80.13100	13:48:48	D	5.40
273	JABALPUR	SIHORA	AQUA	23.46600	80.18700	13:48:48	D	6.50
274	JABALPUR	SIHORA	AQUA	23.47100	80.21600	13:48:48	D	5.00
275	KATNI	BAHURIBAND	S-NPP	23.60696	80.13904	13:16:34	D	4.90
276	KATNI	BAHURIBAND	S-NPP	23.60812	80.14655	13:16:34	D	3.40
277	KATNI	BAHURIBAND	S-NPP	23.60866	79.99573	13:16:34	D	2.70
278	KATNI	BAHURIBAND	S-NPP	23.61233	80.04148	13:16:34	D	2.00
279	KATNI	BAHURIBAND	S-NPP	23.64303	80.08613	13:16:34	D	2.50
280	KATNI	BAHURIBAND	S-NPP	23.67283	80.10819	13:16:34	D	6.10
281	KATNI	BAHURIBAND	S-NPP	23.69681	80.06521	13:16:34	D	2.30
282	KATNI	BAHURIBAND	S-NPP	23.70728	80.22163	13:16:34	D	3.20
283	KATNI	BAHURIBAND	S-NPP	23.71080	80.08972	13:16:34	D	1.30
284	KATNI	BAHURIBAND	S-NPP	23.71400	80.00021	13:16:34	D	1.60
285	KATNI	BAHURIBAND	S-NPP	23.72044	79.97581	13:16:34	D	1.50
286	KATNI	BAHURIBAND	S-NPP	23.72491	79.98273	13:16:34	D	1.20
287	KATNI	BAHURIBAND	S-NPP	23.72550	79.98650	13:16:34	D	2.70
288	KATNI	BAHURIBAND	S-NPP	23.79152	79.99756	13:16:34	D	2.30
289	KATNI	BAHURIBAND	AQUA	23.60300	79.98300	13:48:48	D	4.70
290	KATNI	BAHURIBAND	AQUA	23.60400	79.99300	13:48:48	D	10.60
291	KATNI	BAHURIBAND	AQUA	23.60800	80.14000	13:48:48	D	6.40
292	KATNI	BAHURIBAND	AQUA	23.67400	80.09900	13:48:48	D	5.40
293	KATNI	BAHURIBAND	AQUA	23.67600	80.10800	13:48:48	D	7.80

294	KATNI	BAHURIBAND	AQUA	23.68100	80.14700	13:48:48	D	5.90
295	KATNI	BAHURIBAND	AQUA	23.69600	80.04900	13:48:48	D	5.10
296	KATNI	BAHURIBAND	AQUA	23.70500	79.98800	13:48:48	D	4.70
297	KATNI	BARBARA	AQUA	23.84300	80.55000	13:48:48	D	4.70
298	KATNI	DHIMERKHEDA	S-NPP	23.34885	80.30943	13:16:34	D	3.30
299	KATNI	DHIMERKHEDA	S-NPP	23.45915	80.34336	13:16:34	D	2.30
300	KATNI	DHIMERKHEDA	S-NPP	23.46850	80.33782	13:16:34	D	1.70
301	KATNI	DHIMERKHEDA	S-NPP	23.47224	80.34458	13:16:34	D	1.80
302	KATNI	DHIMERKHEDA	S-NPP	23.61072	80.29646	13:16:34	D	3.80
303	KATNI	DHIMERKHEDA	S-NPP	23.61143	80.32330	13:16:34	D	2.60
304	KATNI	DHIMERKHEDA	AQUA	23.34600	80.30300	13:48:48	D	9.50
305	KATNI	DHIMERKHEDA	AQUA	23.34800	80.31200	13:48:48	D	6.80
306	KATNI	DHIMERKHEDA	AQUA	23.51200	80.24800	13:48:48	D	4.80
307	KATNI	MURBARA	S-NPP	23.74478	80.31129	13:16:34	D	4.10
308	KATNI	MURBARA	AQUA	23.85900	80.35000	13:48:48	D	5.00
309	KATNI	RITHI	S-NPP	23.78324	80.23092	13:16:34	D	1.80
310	KATNI	RITHI	S-NPP	23.91082	80.09144	13:16:34	D	2.50
311	KATNI	RITHI	S-NPP	23.91413	80.09084	13:16:34	D	3.40
312	KATNI	RITHI	S-NPP	23.92017	80.08587	13:16:34	D	1.50
313	MANDLA	MANDLA	S-NPP	22.53308	80.35255	13:16:34	D	3.40
314	MANDLA	NAINPUR	S-NPP	22.39075	80.17877	13:16:34	D	4.50
315	MANDLA	NAINPUR	S-NPP	22.43153	80.15606	13:16:34	D	3.50
316	MANDLA	NAINPUR	S-NPP	22.47646	80.16319	13:16:34	D	12.30
317	MANDLA	NAINPUR	S-NPP	22.48194	80.08911	13:16:34	D	5.30
318	MANDLA	NAINPUR	S-NPP	22.52507	80.08131	13:16:34	D	5.50
319	NARSHIMAPURA	GADARWARA	S-NPP	22.77718	78.72565	13:16:34	D	8.40
320	NARSHIMAPURA	GADARWARA	S-NPP	22.80194	78.70879	13:16:34	D	2.90
321	NARSHIMAPURA	GADARWARA	S-NPP	22.80941	78.71146	13:16:34	D	1.60
322	NARSHIMAPURA	GADARWARA	S-NPP	22.81174	78.66174	13:16:34	D	41.40
323	NARSHIMAPURA	GADARWARA	S-NPP	22.81437	78.67768	13:16:34	D	3.60
324	NARSHIMAPURA	GADARWARA	S-NPP	22.86969	78.65060	13:16:34	D	3.20
325	NARSHIMAPURA	GADARWARA	AQUA	22.77200	78.72400	13:48:48	D	8.50
326	NARSHIMAPURA	GADARWARA	AQUA	22.77600	78.80800	13:48:48	D	6.20

327	NARSHIMAPURA	GADARWARA	AQUA	22.83500	78.71700	13:48:48	D	10.70
328	NARSHIMAPURA	GOTECAON	S-NPP	23.00878	79.53799	13:16:34	D	5.90
329	NARSHIMAPURA	GOTECAON	S-NPP	23.04588	79.52002	13:16:34	D	2.40
330	PANNA	PANNA	S-NPP	24.79814	80.45394	13:16:34	D	3.00
331	PANNA	SHAHNAGAR	S-NPP	23.87335	79.95892	13:16:34	D	3.60
332	PANNA	SHAHNAGAR	S-NPP	23.95491	79.91683	13:16:34	D	3.40
333	RAISEN	BARELI	S-NPP	22.83116	78.06418	02:06:34	N	0.30
334	RAISEN	BARELI	S-NPP	22.89227	78.08469	13:16:34	D	4.70
335	RAISEN	BARELI	S-NPP	22.89304	78.08510	13:16:34	D	5.40
336	RAISEN	BARELI	S-NPP	22.93971	78.29710	13:16:34	D	1.50
337	RAISEN	BARELI	S-NPP	22.96242	78.32639	13:16:34	D	4.30
338	RAISEN	BARELI	S-NPP	22.99402	78.34545	13:16:34	D	2.60
339	RAISEN	GOHARGANJ	S-NPP	22.97362	77.60214	13:16:34	D	5.50
340	RAISEN	GOHARGANJ	S-NPP	23.02907	77.59190	13:16:34	D	6.60
341	RAISEN	GOHARGANJ	S-NPP	23.03450	77.49657	13:16:34	D	2.50
342	RAISEN	GOHARGANJ	S-NPP	23.04958	77.66802	13:16:34	D	2.80
343	RAISEN	GOHARGANJ	S-NPP	23.05033	77.67231	13:16:34	D	2.80
344	RAISEN	GOHARGANJ	S-NPP	23.06238	77.67880	13:16:34	D	3.50
345	RAISEN	GOHARGANJ	AQUA	23.06200	77.53600	13:48:48	D	7.70
346	RAISEN	GOHARGANJ	AQUA	23.07200	77.47300	13:48:48	D	5.70
347	RAISEN	RAISEN	S-NPP	23.35705	77.72832	13:16:34	D	2.30
348	RAISEN	RAISEN	S-NPP	23.45398	77.67907	13:16:34	D	2.90
349	RAISEN	RAISEN	S-NPP	23.46411	77.63725	02:06:34	N	0.30
350	RAISEN	RAISEN	S-NPP	23.51972	77.66205	13:16:34	D	3.10
351	RAISEN	SILVANI	S-NPP	23.23495	78.42497	13:16:34	D	1.40
352	RAISEN	UDAIPURA	S-NPP	23.03739	78.60733	13:16:34	D	2.40
353	RAISEN	UDAIPURA	S-NPP	23.12229	78.73895	13:16:34	D	2.90
354	REWA	HUZUR	S-NPP	24.41102	81.28849	13:16:34	D	4.60
355	REWA	HUZUR	S-NPP	24.46785	81.39716	13:16:34	D	3.40
356	REWA	HUZUR	S-NPP	24.47119	81.39658	13:16:34	D	3.40
357	REWA	SIRMAUR	AQUA	24.79100	81.46300	13:48:48	D	6.50
358	REWA	TEONTHAR	S-NPP	24.99010	81.41566	13:16:34	D	6.10
359	REWA	TEONTHAR	S-NPP	24.99225	81.60006	13:16:34	D	7.90

360	REWA	TEONTHAR	AQUA	24.99300	81.59400	13:48:48	D	5.20
361	REWA	TEONTHAR	AQUA	24.99400	81.60400	13:48:48	D	10.40
362	SATNA	AMARPATAN	S-NPP	24.41706	81.16557	13:16:34	D	3.20
363	SATNA	AMARPATAN	S-NPP	24.45568	81.11153	13:16:34	D	1.70
364	SATNA	AMARPATAN	S-NPP	24.45791	81.12682	13:16:34	D	1.70
365	SATNA	AMARPATAN	S-NPP	24.48786	81.09808	13:16:34	D	3.00
366	SATNA	AMARPATAN	AQUA	24.44600	81.23300	13:48:48	D	5.80
367	SATNA	MAIHAR	S-NPP	24.22043	80.75169	13:16:34	D	2.60
368	SATNA	NAGOD	S-NPP	24.50250	80.48751	13:16:34	D	3.30
369	SATNA	NAGOD	S-NPP	24.52622	80.48713	13:16:34	D	4.40
370	SATNA	NAGOD	S-NPP	24.56136	80.74522	13:16:34	D	1.40
371	SATNA	NAGOD	S-NPP	24.60219	80.72239	13:16:34	D	5.20
372	SATNA	NAGOD	S-NPP	24.62086	80.44337	13:16:34	D	2.10
373	SATNA	NAGOD	S-NPP	24.63817	80.49076	13:16:34	D	1.80
374	SATNA	NAGOD	S-NPP	24.66171	80.57986	13:16:34	D	6.20
375	SATNA	NAGOD	AQUA	24.59600	80.72400	13:48:48	D	4.30
376	SATNA	RAGURAJNAGAR	S-NPP	24.58216	80.88589	13:16:34	D	5.50
377	SATNA	RAGURAJNAGAR	S-NPP	24.72199	80.75616	13:16:34	D	3.50
378	SATNA	RAGURAJNAGAR	S-NPP	24.73850	80.71027	13:16:34	D	2.30
379	SATNA	RAGURAJNAGAR	S-NPP	24.74300	80.74071	13:16:34	D	3.80
380	SATNA	RAGURAJNAGAR	S-NPP	24.76352	80.76439	13:16:34	D	3.30
381	SATNA	RAMPURBAGHLEAN	S-NPP	24.41182	80.99033	13:16:34	D	2.00
382	SATNA	RAMPURBAGHLEAN	S-NPP	24.55071	80.95006	13:16:34	D	2.20
383	SATNA	RAMPURBAGHLEAN	S-NPP	24.55183	80.95768	13:16:34	D	3.30
384	SATNA	RAMPURBAGHLEAN	S-NPP	24.55466	81.02373	13:16:34	D	1.10
385	SATNA	RAMPURBAGHLEAN	S-NPP	24.63245	81.13575	13:16:34	D	1.70
386	SATNA	RAMPURBAGHLEAN	S-NPP	24.63634	81.13901	13:16:34	D	1.70
387	SATNA	RAMPURBAGHLEAN	S-NPP	24.64062	81.02829	13:16:34	D	6.90
388	SATNA	RAMPURBAGHLEAN	S-NPP	24.65241	81.10868	13:16:34	D	3.00
389	SATNA	RAMPURBAGHLEAN	AQUA	24.46600	81.04300	13:48:48	D	4.80
390	SATNA	RAMPURBAGHLEAN	AQUA	24.66900	81.04600	13:48:48	D	5.70
391	SATNA	UCHAHAR	S-NPP	24.38427	80.80421	13:16:34	D	6.30
392	SATNA	UCHAHAR	AQUA	24.39300	80.79100	13:48:48	D	7.10

393	SATNA	UCHAHAR	AQUA	24.46800	80.86200	13:48:48	D	8.00
394	SATNA	UCHAHAR	AQUA	24.49800	80.75700	13:48:48	D	5.30
395	SEHORE	BUDHNI	S-NPP	22.70731	77.53121	13:16:34	D	4.60
396	SEHORE	BUDHNI	S-NPP	22.74787	77.44591	13:16:34	D	2.20
397	SEHORE	BUDHNI	S-NPP	22.85083	77.77598	13:16:34	D	2.60
398	SEHORE	BUDHNI	S-NPP	22.86647	77.95158	13:16:34	D	3.00
399	SEHORE	BUDHNI	S-NPP	22.86668	77.95219	13:16:34	D	3.10
400	SEHORE	BUDHNI	S-NPP	22.86999	77.97258	13:16:34	D	7.70
401	SEHORE	BUDHNI	S-NPP	22.87028	77.97318	13:16:34	D	8.40
402	SEHORE	BUDHNI	S-NPP	22.88262	78.00814	02:06:34	N	0.70
403	SEHORE	BUDHNI	S-NPP	22.88280	77.96204	13:16:34	D	2.00
404	SEHORE	BUDHNI	S-NPP	22.92375	77.88438	13:16:34	D	2.60
405	SEHORE	BUDHNI	AQUA	22.86400	77.95900	13:48:48	D	12.30
406	SEHORE	BUDHNI	AQUA	22.86600	77.97000	13:48:48	D	14.90
407	SEONI	BARGHAT	S-NPP	22.00006	79.61056	13:16:34	D	3.20
408	SEONI	GHANSAUR	S-NPP	22.43332	79.82350	13:16:34	D	1.30
409	SEONI	KEWLARI	S-NPP	22.34662	79.78893	13:16:34	D	4.00
410	SEONI	KEWLARI	S-NPP	22.35532	79.93079	13:16:34	D	4.20
411	SEONI	KEWLARI	S-NPP	22.39917	79.99238	13:16:34	D	7.90
412	SEONI	KEWLARI	S-NPP	22.40830	79.89794	13:16:34	D	0.90
413	SEONI	KEWLARI	S-NPP	22.41969	80.05811	13:16:34	D	5.80
414	SEONI	KEWLARI	S-NPP	22.43200	80.00574	13:16:34	D	2.00
415	SEONI	KEWLARI	S-NPP	22.43413	80.06320	13:16:34	D	1.50
416	SEONI	LAKHNADOU	S-NPP	22.50163	79.57294	13:16:34	D	4.20
417	SEONI	LAKHNADOU	AQUA	22.39400	79.55800	13:48:48	D	6.70
418	SEONI	SEONI	S-NPP	22.05789	79.44702	13:16:34	D	7.30
419	SEONI	SEONI	S-NPP	22.17184	79.50076	13:16:34	D	3.90
420	SEONI	SEONI	S-NPP	22.24892	79.48650	13:16:34	D	2.40
421	SEONI	SEONI	S-NPP	22.31603	79.79063	13:16:34	D	1.70
422	SEONI	SEONI	S-NPP	22.33130	79.71393	13:16:34	D	2.80
423	SHIVPURI	NARWAR	S-NPP	25.55853	78.09424	13:16:34	D	3.40
424	SHIVPURI	NARWAR	S-NPP	25.57852	78.17322	13:16:34	D	3.80
425	SHIVPURI	NARWAR	S-NPP	25.60424	78.28773	13:16:34	D	2.80

426	SHIVPURI	NARWAR	S-NPP	25.60631	78.27908	13:16:34	D	3.50
427	SHIVPURI	NARWAR	S-NPP	25.62355	78.21381	13:16:34	D	2.00
428	SHIVPURI	NARWAR	S-NPP	25.63380	78.29829	13:16:34	D	2.60
429	SHIVPURI	NARWAR	S-NPP	25.63492	78.25732	13:16:34	D	3.30
430	SHIVPURI	NARWAR	S-NPP	25.64578	78.23868	13:16:34	D	1.70
431	SHIVPURI	NARWAR	S-NPP	25.64880	78.15131	13:16:34	D	8.70
432	SHIVPURI	NARWAR	S-NPP	25.66799	78.24659	13:16:34	D	1.80
433	SHIVPURI	NARWAR	S-NPP	25.67098	78.17996	13:16:34	D	1.70
434	SHIVPURI	NARWAR	S-NPP	25.69542	77.98796	13:16:34	D	2.60
435	SHIVPURI	NARWAR	S-NPP	25.70006	78.01627	13:16:34	D	6.10
436	SHIVPURI	NARWAR	S-NPP	25.70264	78.01263	13:16:34	D	5.90
437	SHIVPURI	NARWAR	S-NPP	25.70332	78.01665	13:16:34	D	5.90
438	SHIVPURI	NARWAR	S-NPP	25.70345	78.01557	13:16:34	D	6.10
439	SHIVPURI	NARWAR	S-NPP	25.70865	78.06875	13:16:34	D	4.30
440	SHIVPURI	NARWAR	S-NPP	25.71139	78.06506	13:16:34	D	2.80
441	SHIVPURI	NARWAR	S-NPP	25.71204	78.06806	13:16:34	D	4.30
442	SHIVPURI	NARWAR	S-NPP	25.71282	78.01056	13:16:34	D	2.80
443	SHIVPURI	NARWAR	S-NPP	25.72047	78.14106	13:16:34	D	2.40
444	SHIVPURI	NARWAR	AQUA	25.63000	78.25200	13:48:48	D	6.10
445	SHIVPURI	NARWAR	AQUA	25.63100	78.26200	13:48:48	D	4.80
446	SHIVPURI	NARWAR	AQUA	25.71100	78.06800	13:48:48	D	8.10
447	SHIVPURI	NARWAR	AQUA	25.71500	78.03400	13:48:48	D	14.80
448	SINGRAULI	SINGRAULI	S-NPP	24.18084	82.64812	13:16:34	D	3.00
449	SINGRAULI	SINGRAULI	S-NPP	24.18090	82.64632	02:06:34	N	2.00
450	UMARIA	BANDHOGARH	S-NPP	23.49813	80.84816	13:16:34	D	2.60
451	UMARIA	BANDHOGARH	AQUA	23.52200	80.57100	13:48:48	D	7.20
452	VIDESHA	BASODA	S-NPP	23.83085	77.89799	13:16:34	D	3.70
453	VIDESHA	BASODA	S-NPP	23.83154	77.90216	13:16:34	D	2.30
454	VIDESHA	BASODA	AQUA	23.82200	77.89200	13:48:48	D	13.80
455	VIDESHA	BASODA	AQUA	23.82400	77.90300	13:48:48	D	7.70
456	VIDESHA	SIRANJ	S-NPP	23.99525	77.73251	13:16:34	D	5.20
457	VIDESHA	SIRANJ	S-NPP	24.03609	77.73372	13:16:34	D	12.40
458	VIDESHA	SIRANJ	S-NPP	24.04305	77.73232	13:16:34	D	2.40

459	VIDESHA	SIRANJ	S-NPP	24.04376	77.73651	13:16:34	D	2.40
460	VIDESHA	SIRANJ	S-NPP	24.04652	77.73163	13:16:34	D	4.00
461	VIDESHA	SIRANJ	S-NPP	24.04724	77.73582	13:16:34	D	4.00
462	VIDESHA	SIRANJ	S-NPP	24.05000	77.73094	13:16:34	D	4.00
463	VIDESHA	SIRANJ	S-NPP	24.05071	77.73514	13:16:34	D	4.00
464	VIDESHA	SIRANJ	AQUA	23.99100	77.73200	13:48:48	D	12.70
465	VIDESHA	VIDESHA	S-NPP	23.56786	77.77511	13:16:34	D	2.50

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

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

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