

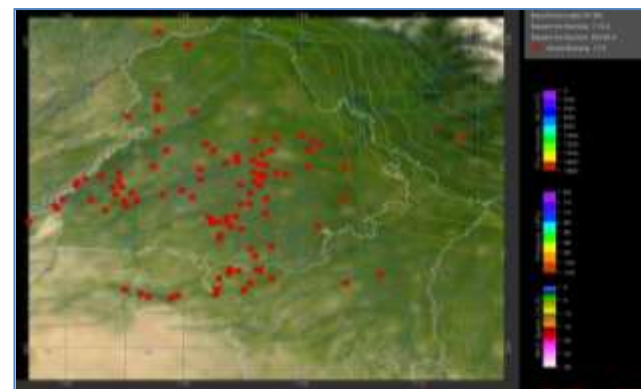


MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2020

**Bulletin
No. 25**

**Events Date:
25-Oct-2020**

**Issued on:
26-Oct-2020**



Prepared by:

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

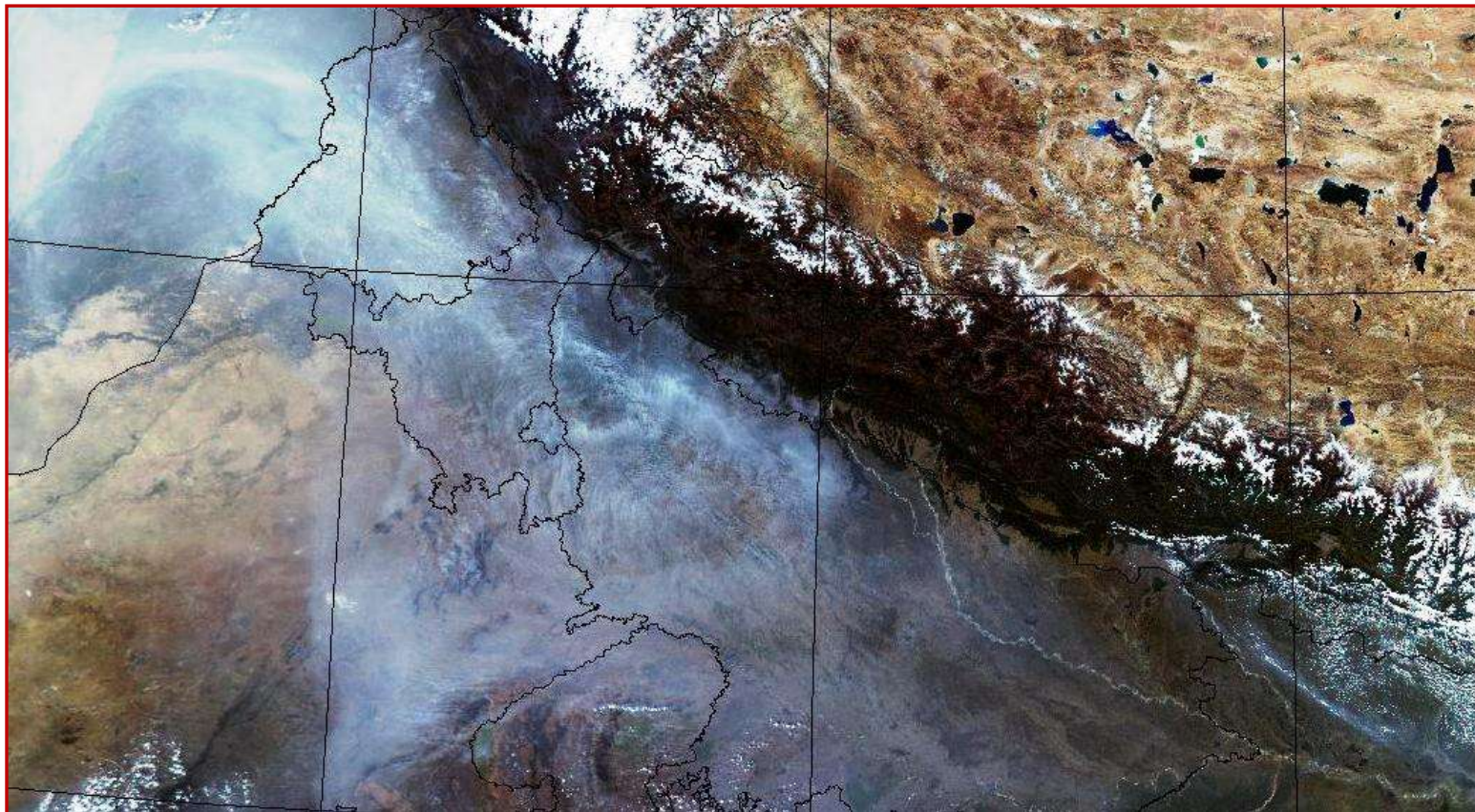
<http://creams.iari.res.in>



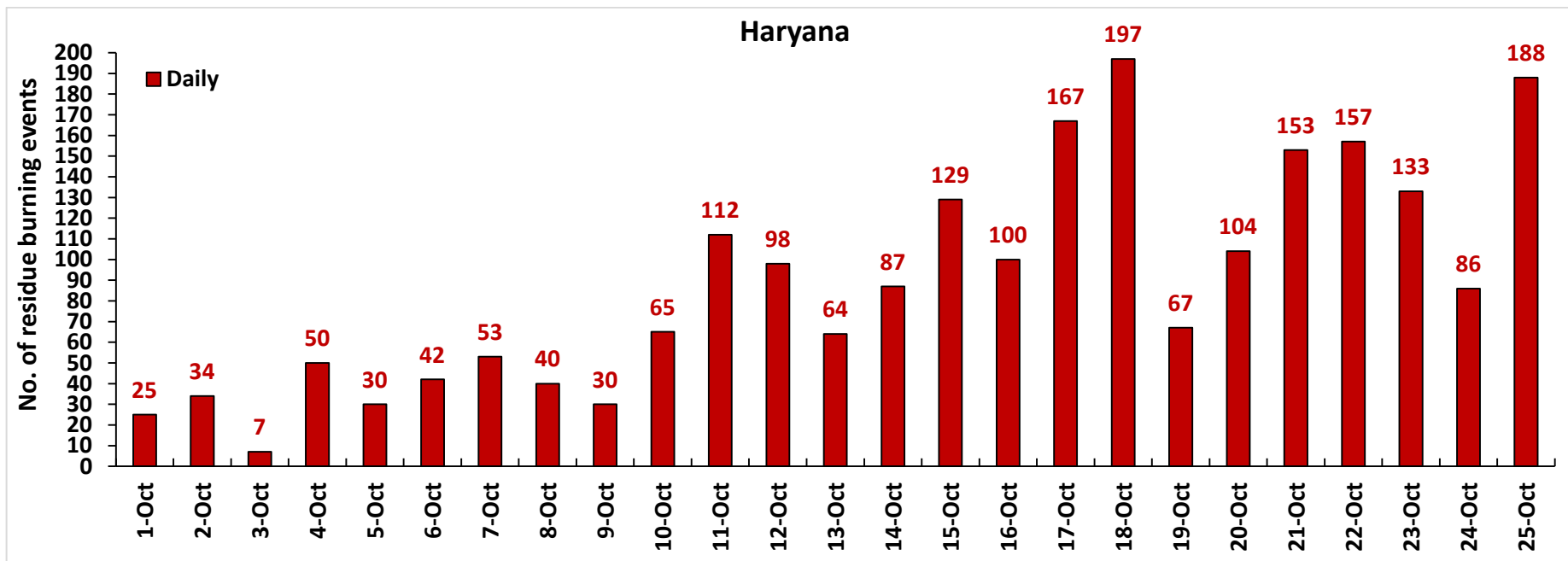
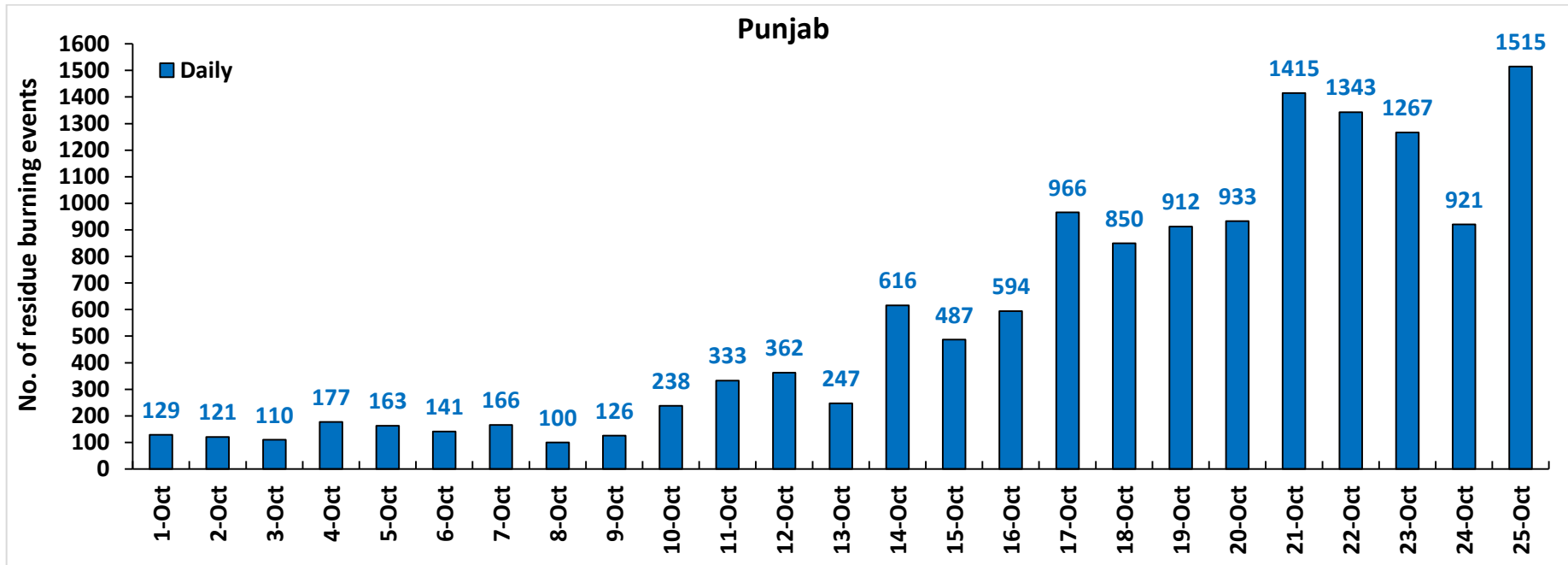
Highlights for 25-October-2020

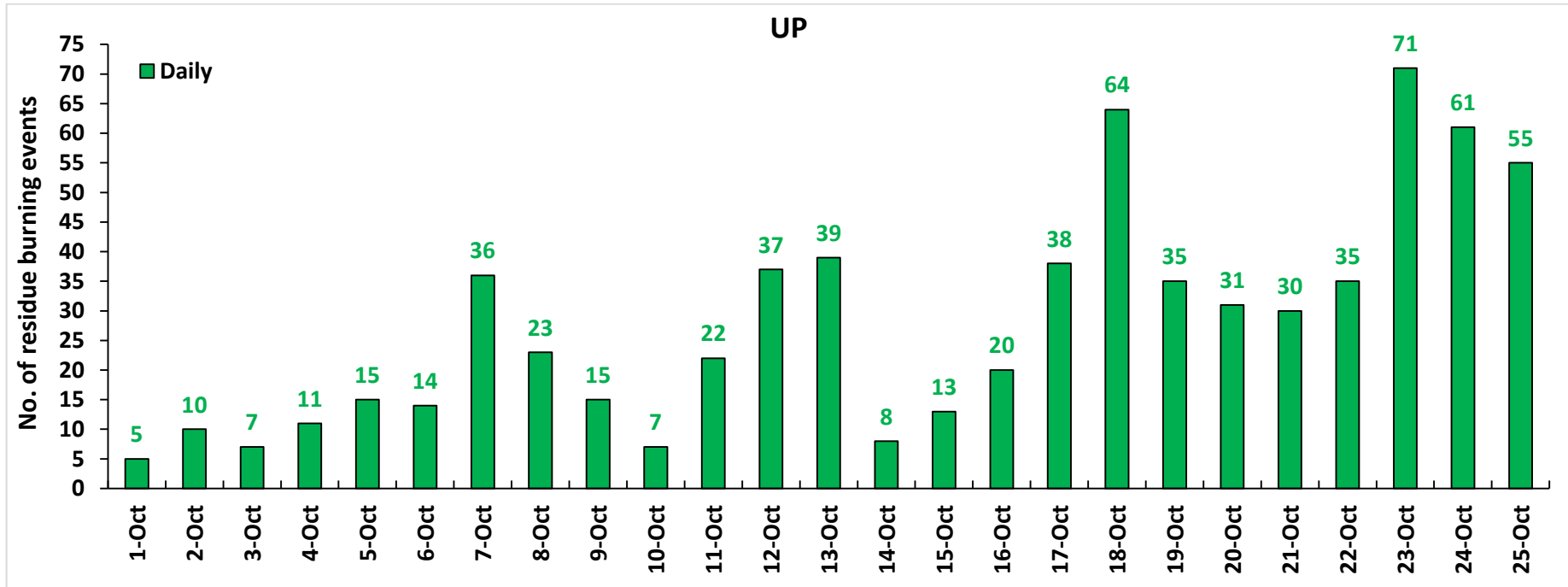
- Satellites detected **1758** residue burning events in the three study States on **25-Oct-2020**.
- The state wise events detected on **25-Oct-2020** were **1515** in Punjab, **188** in Haryana and **55** in UP.
- The number of events has increased from **1068** on **24-Oct-2020** to **1758** on **25-Oct-2020** in the three states.
- Patiala in Punjab, Kaithal in Haryana and Mathura in UP reported the highest number of events on **25-Oct-2020**.
- Total **17152** burning events were detected in the three States between **01-Oct-2020** and **25-Oct-2020**, which are distributed as **14232**, **2218** and **702** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **1-Oct** and **25-Oct 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

[AQUA \(MODIS\) Satellite image of North India Acquired on 25-Oct-2020 at 13:15 IST by IARI Ground Station](#)



Temporal distribution of residue burning events for the three study States in 2020

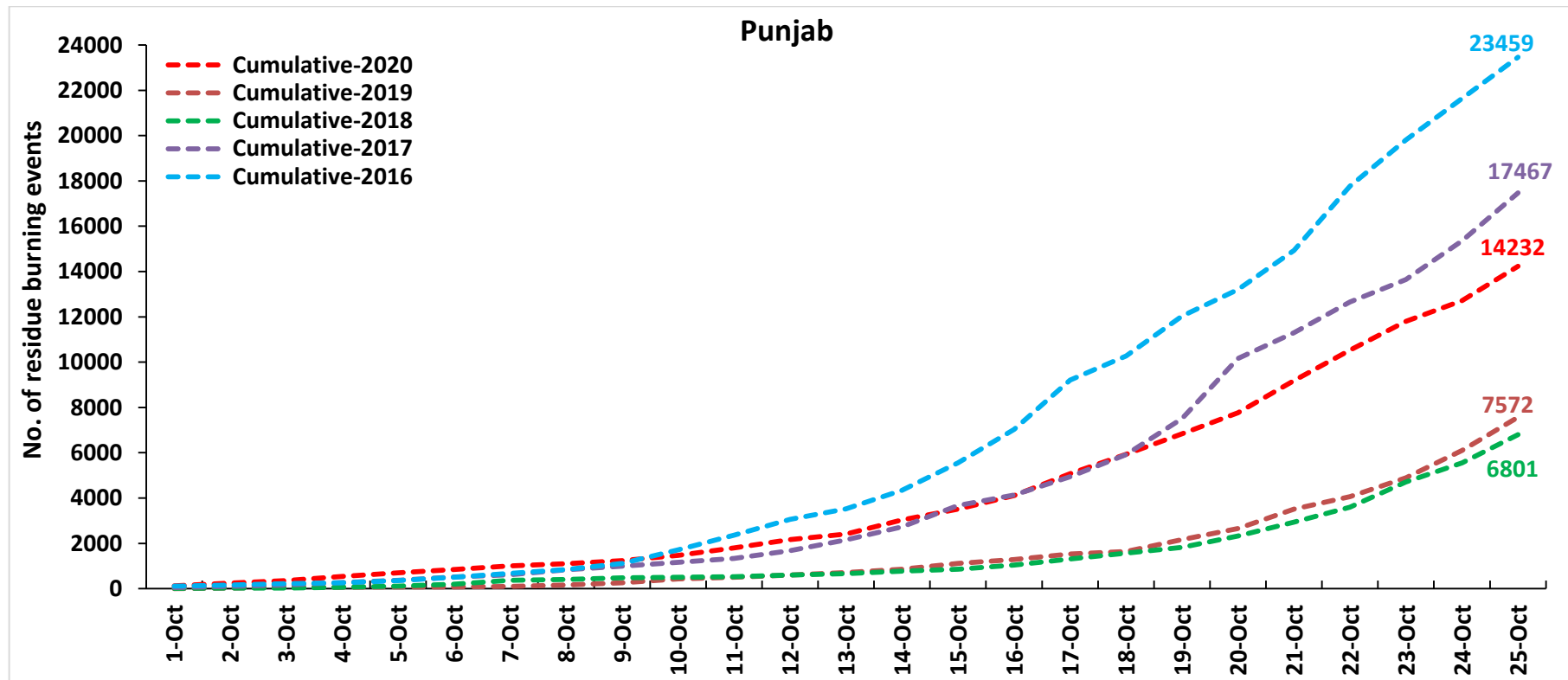


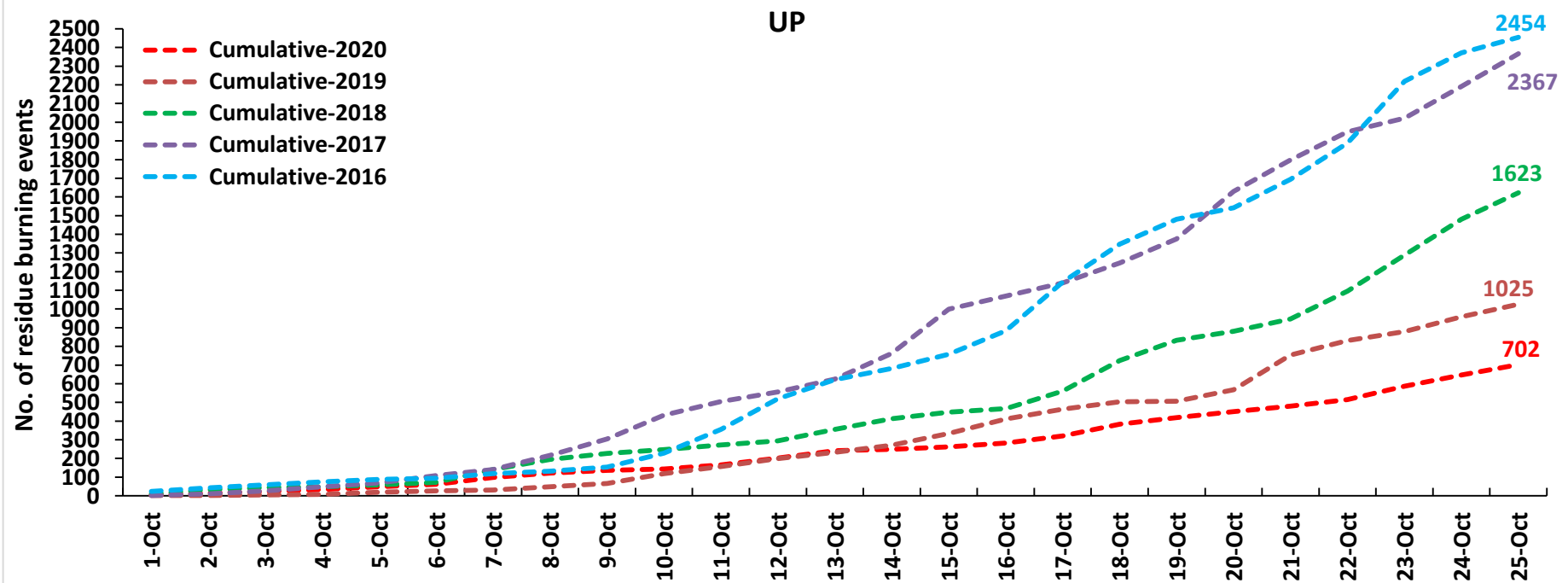
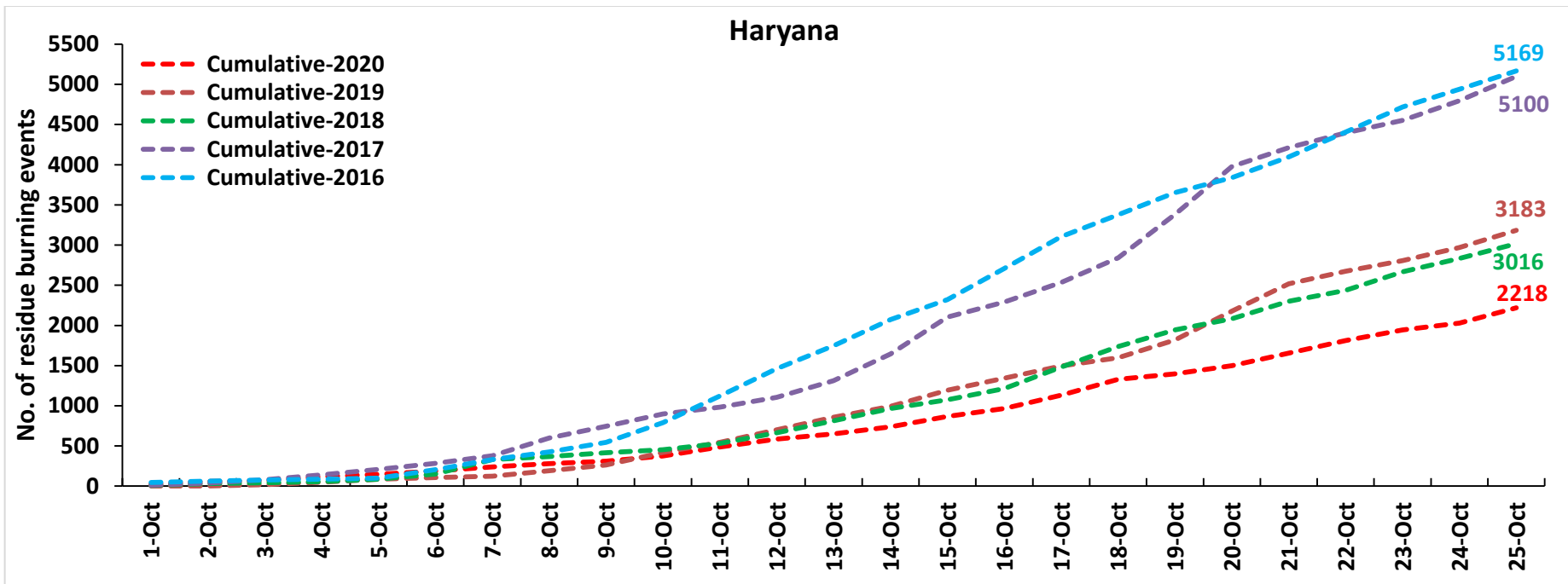


Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States

(01-Oct to 25-Oct)

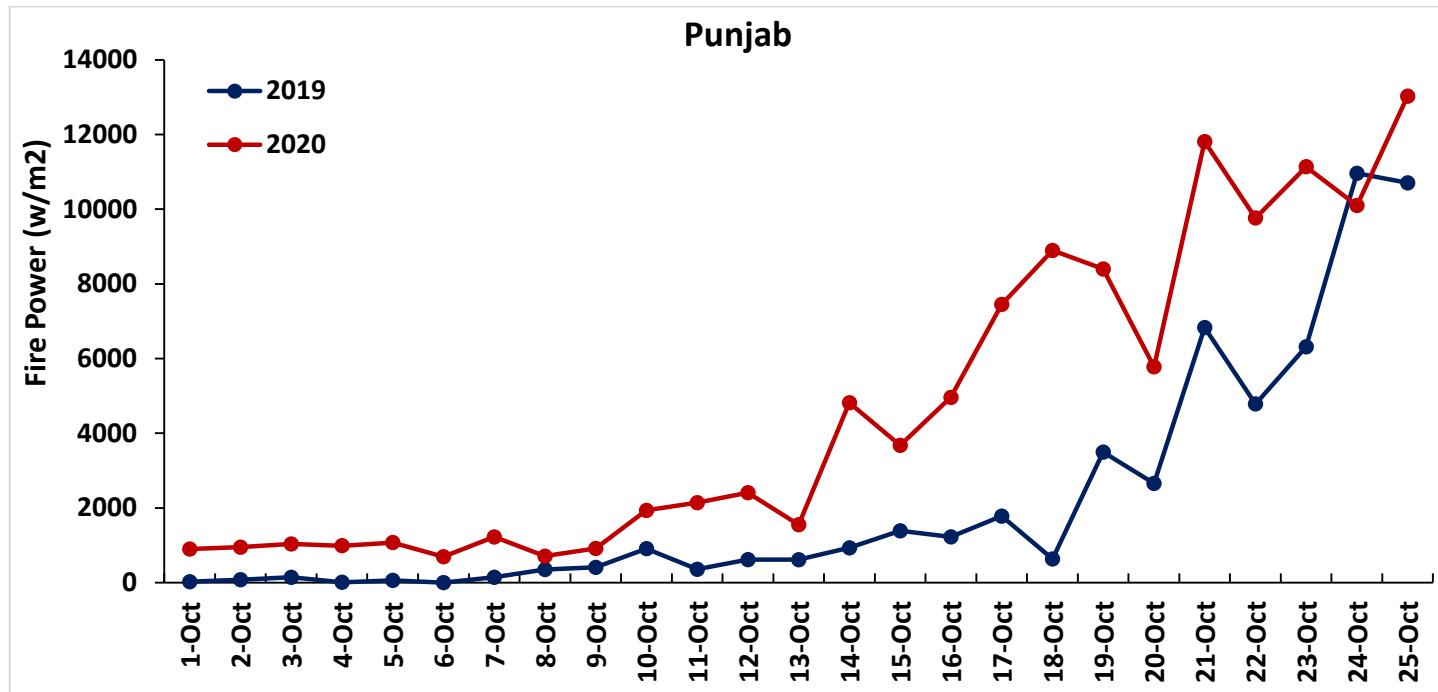
Punjab

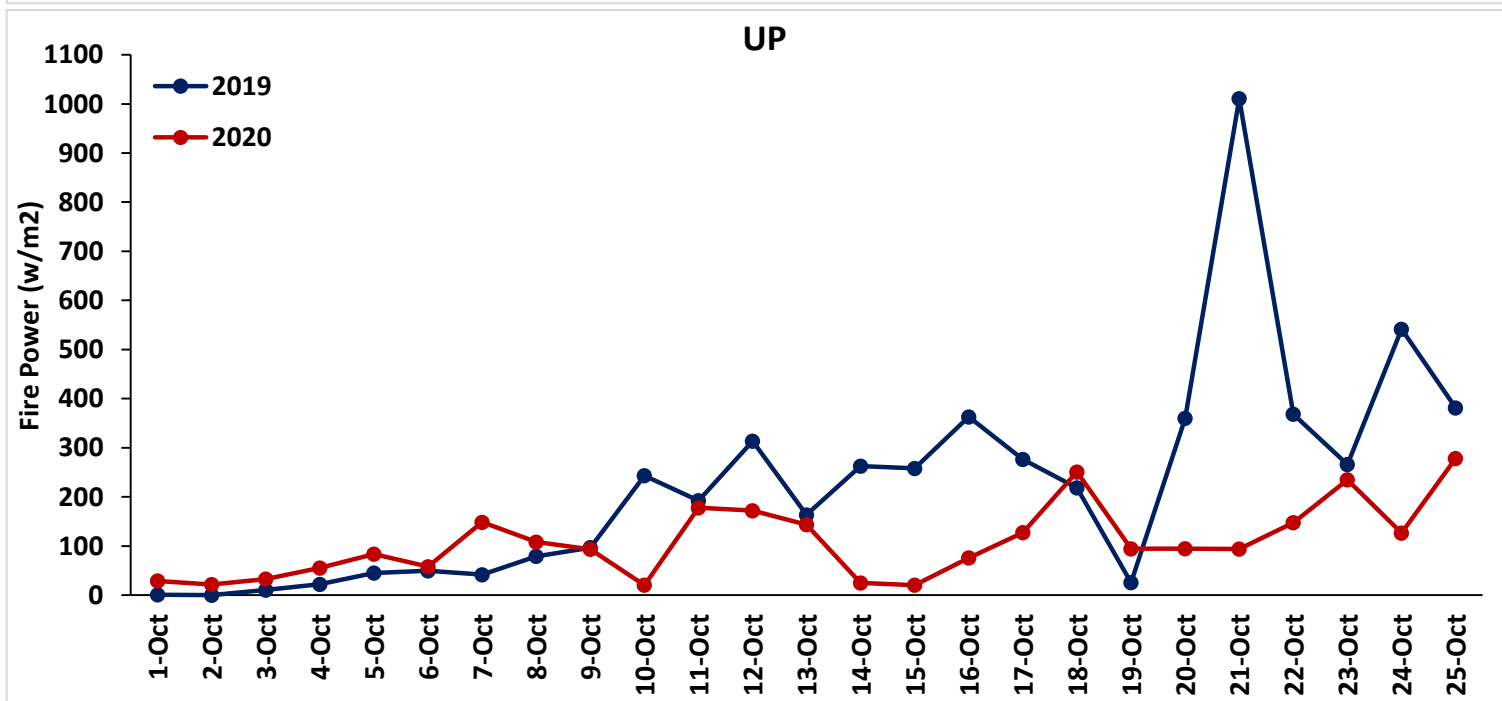
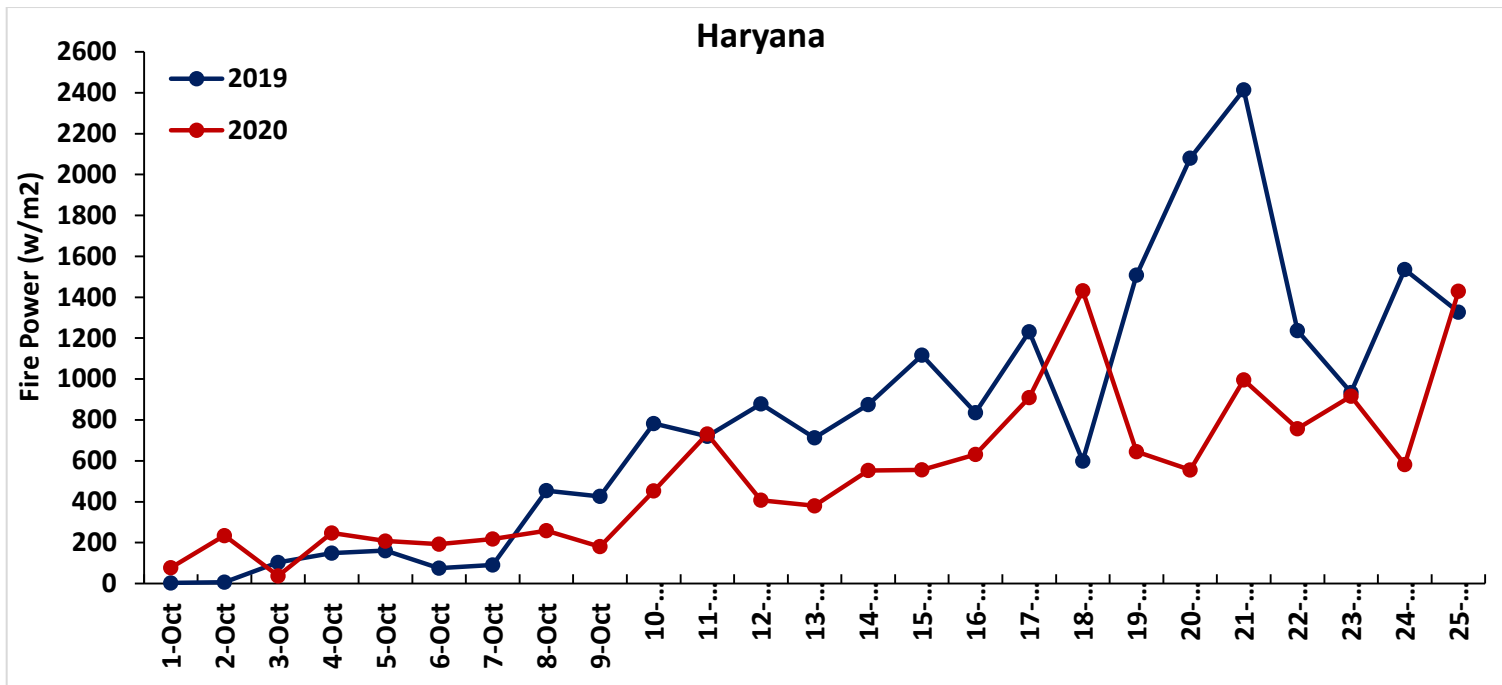




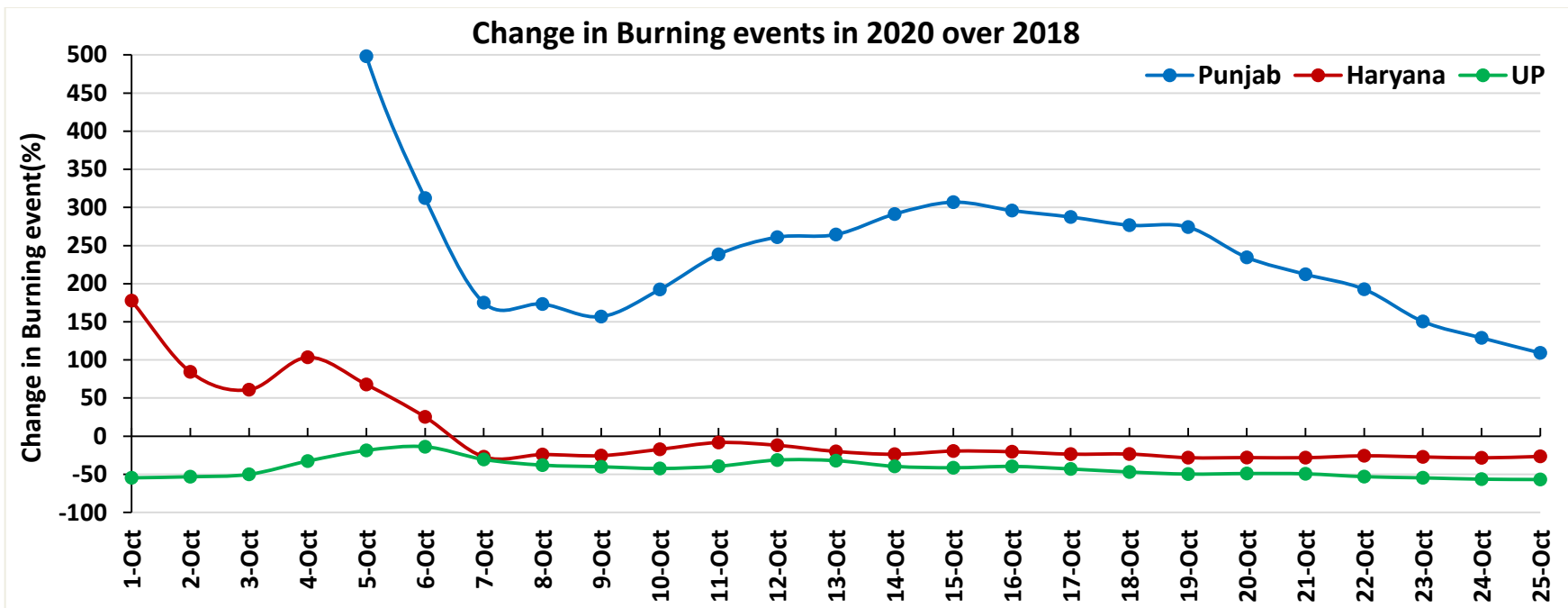
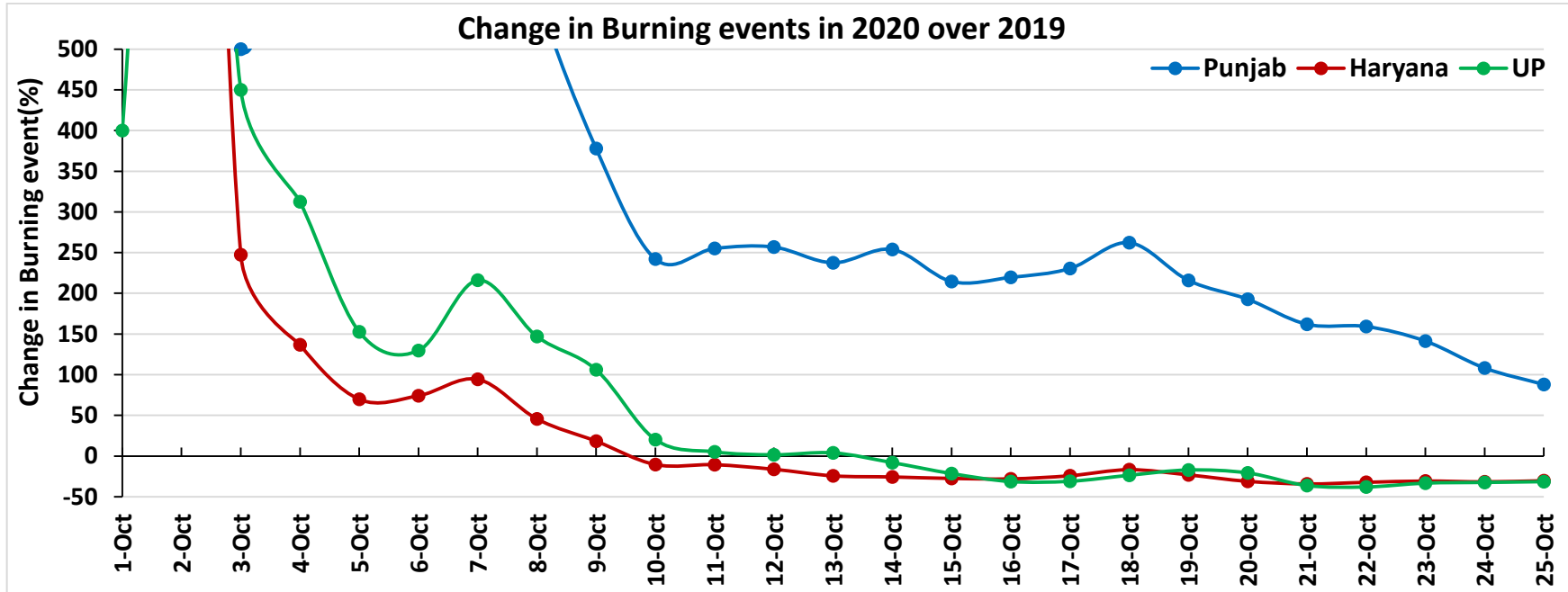
Comparison of Fire Intensity of residue burning events in current year (2020) with previous year (2019)
For the three study States

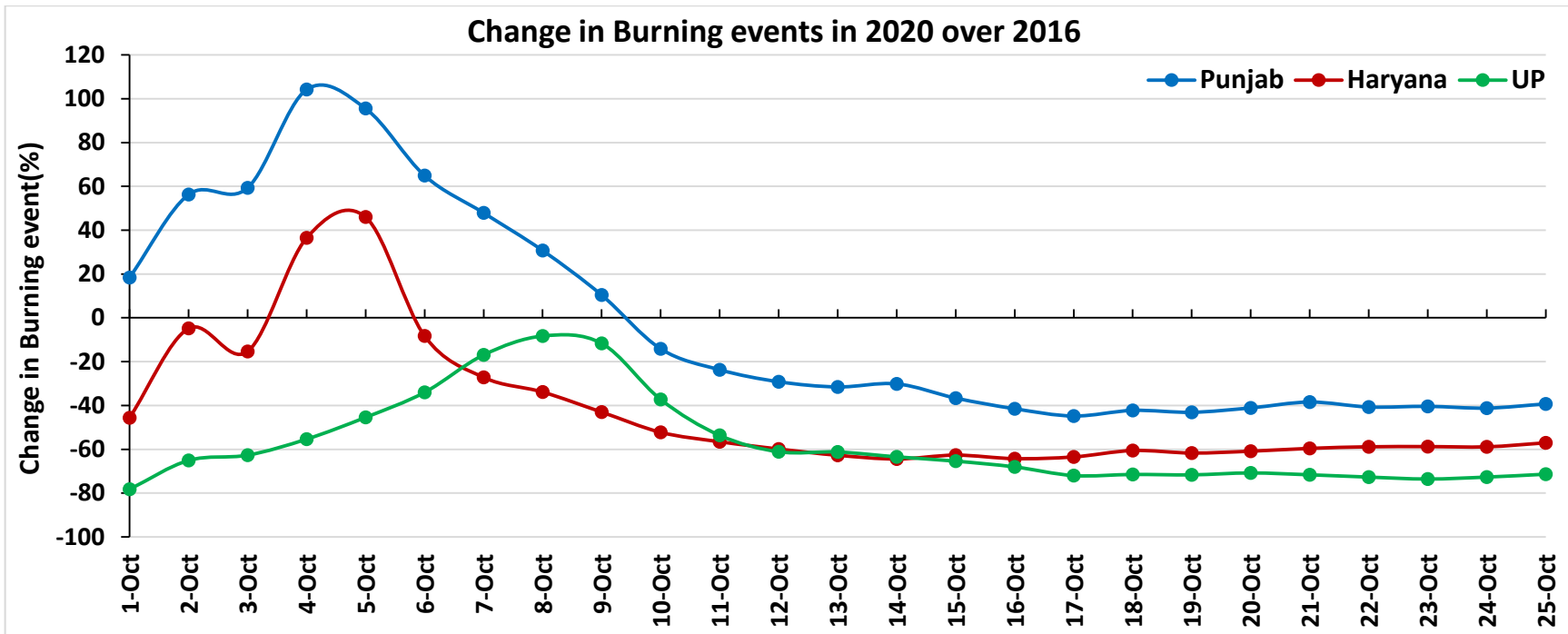
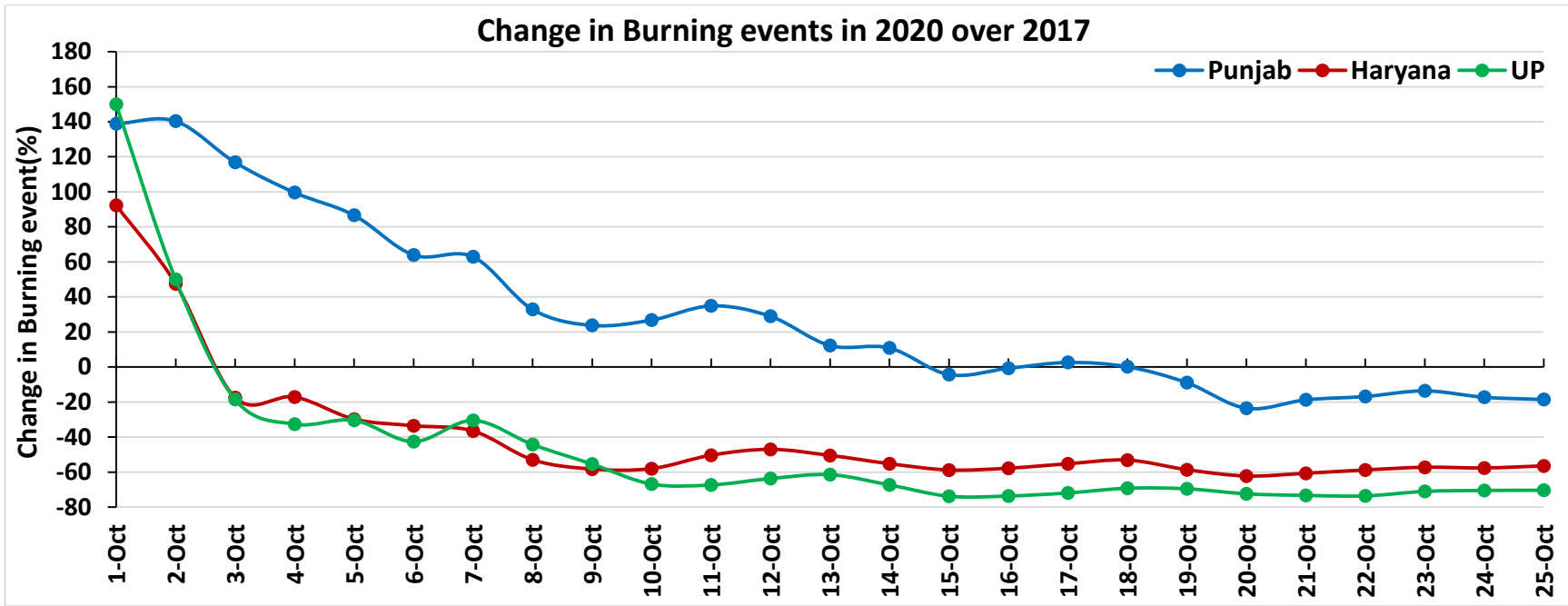
(01-Oct to 25-Oct)



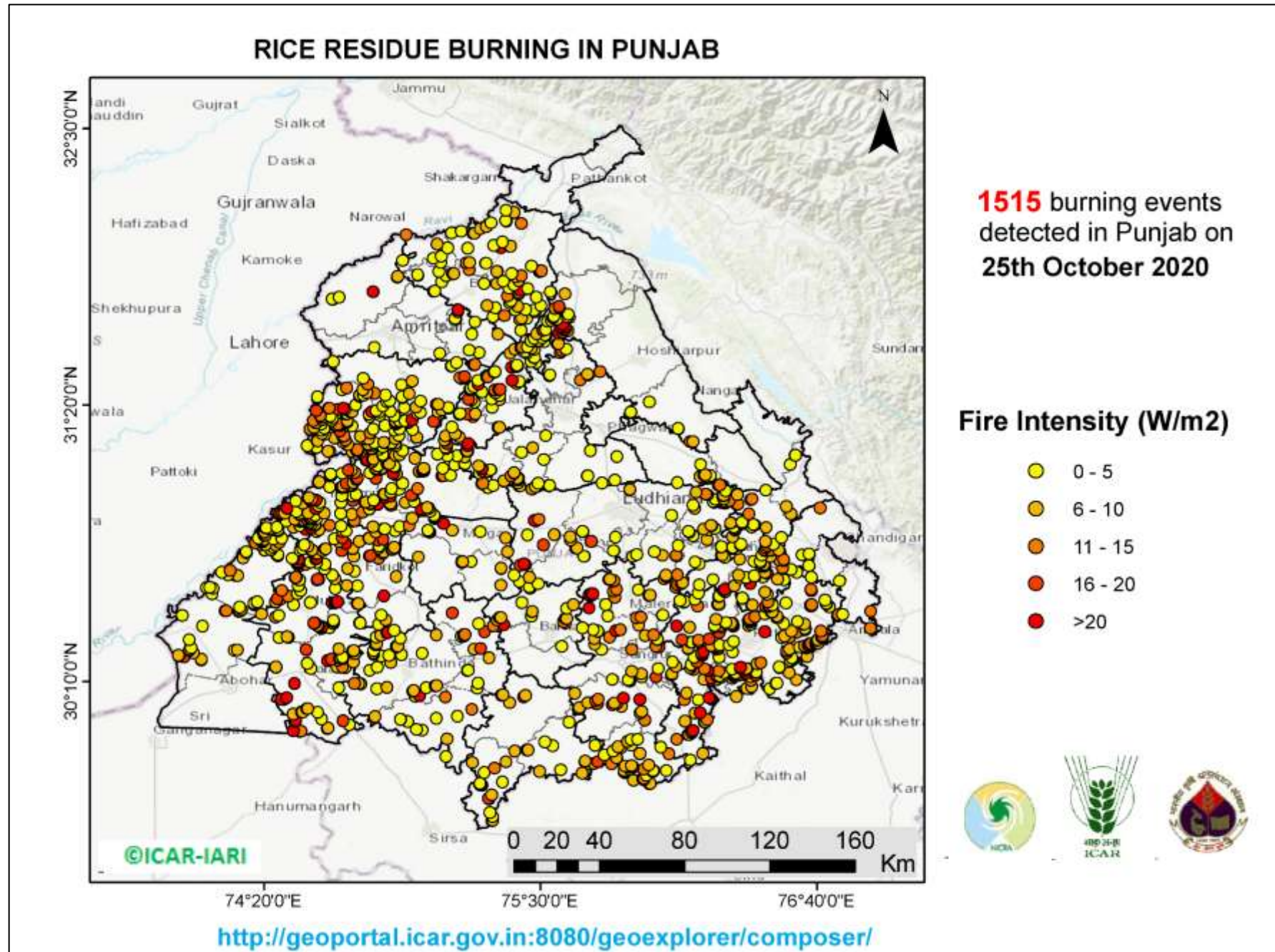


Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)

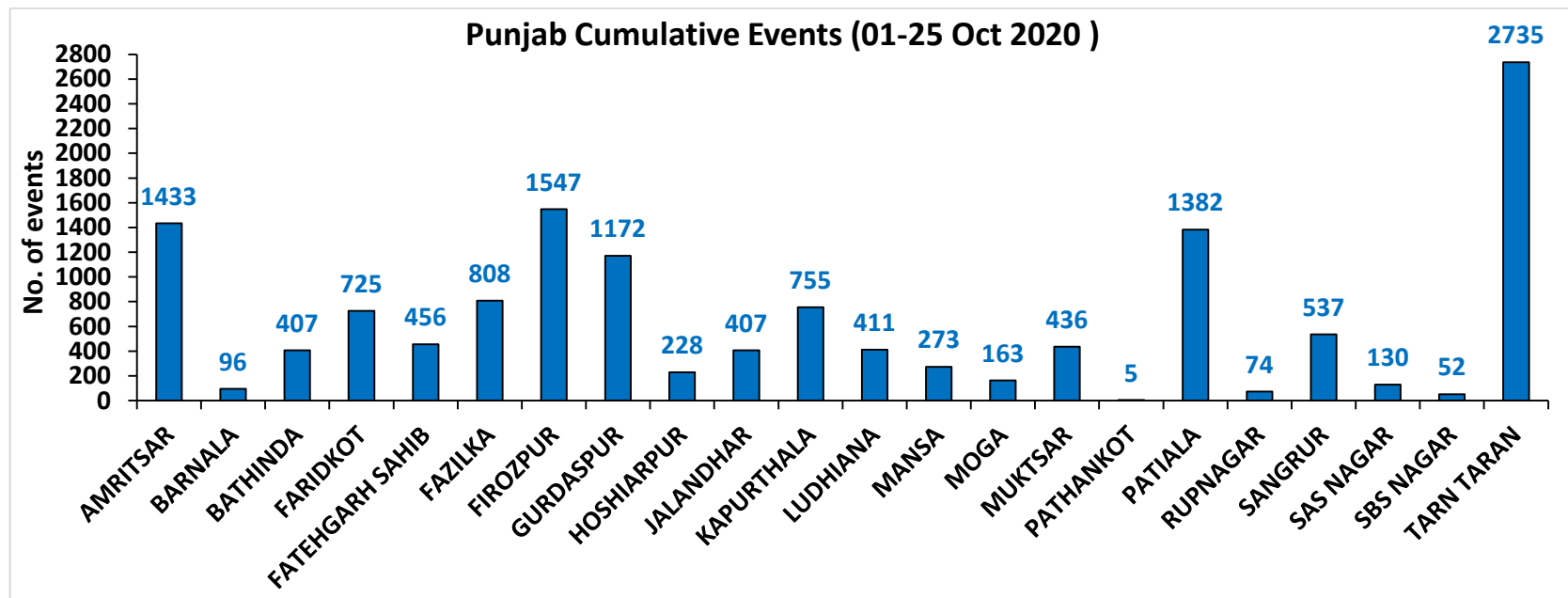
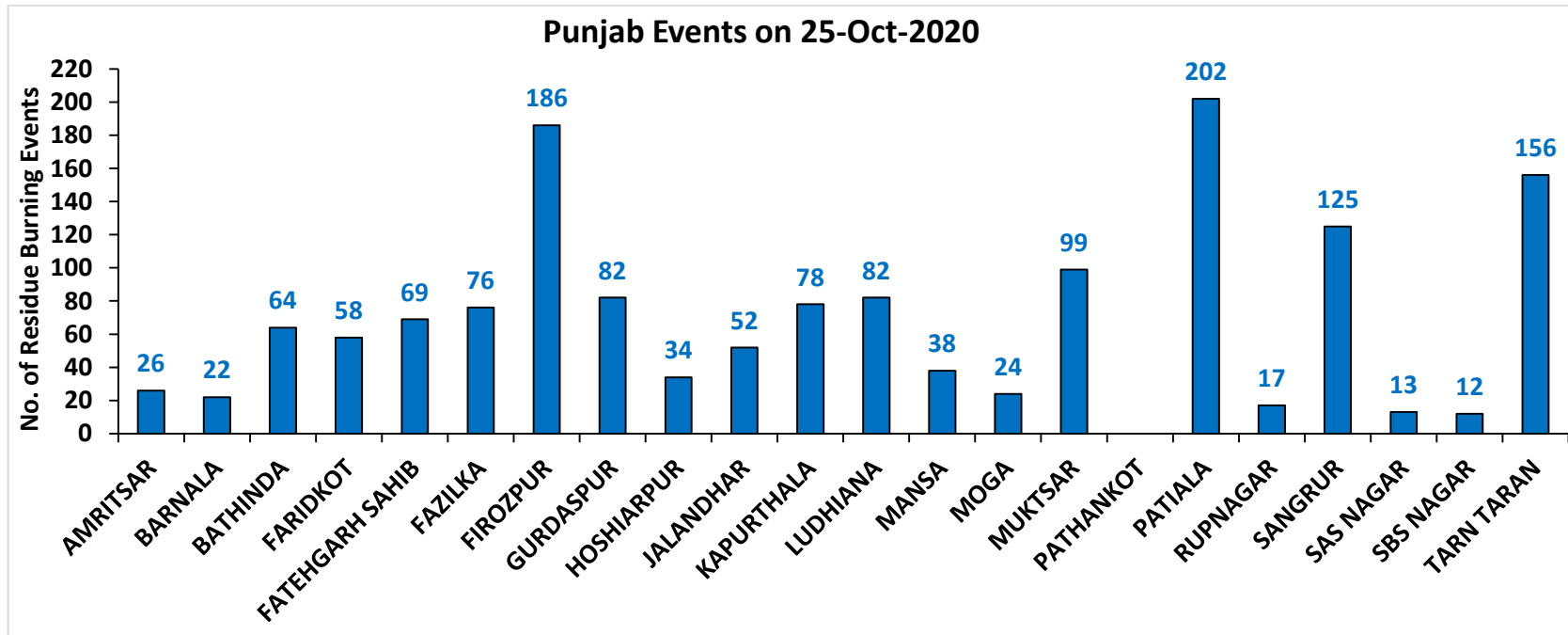




(a) Punjab

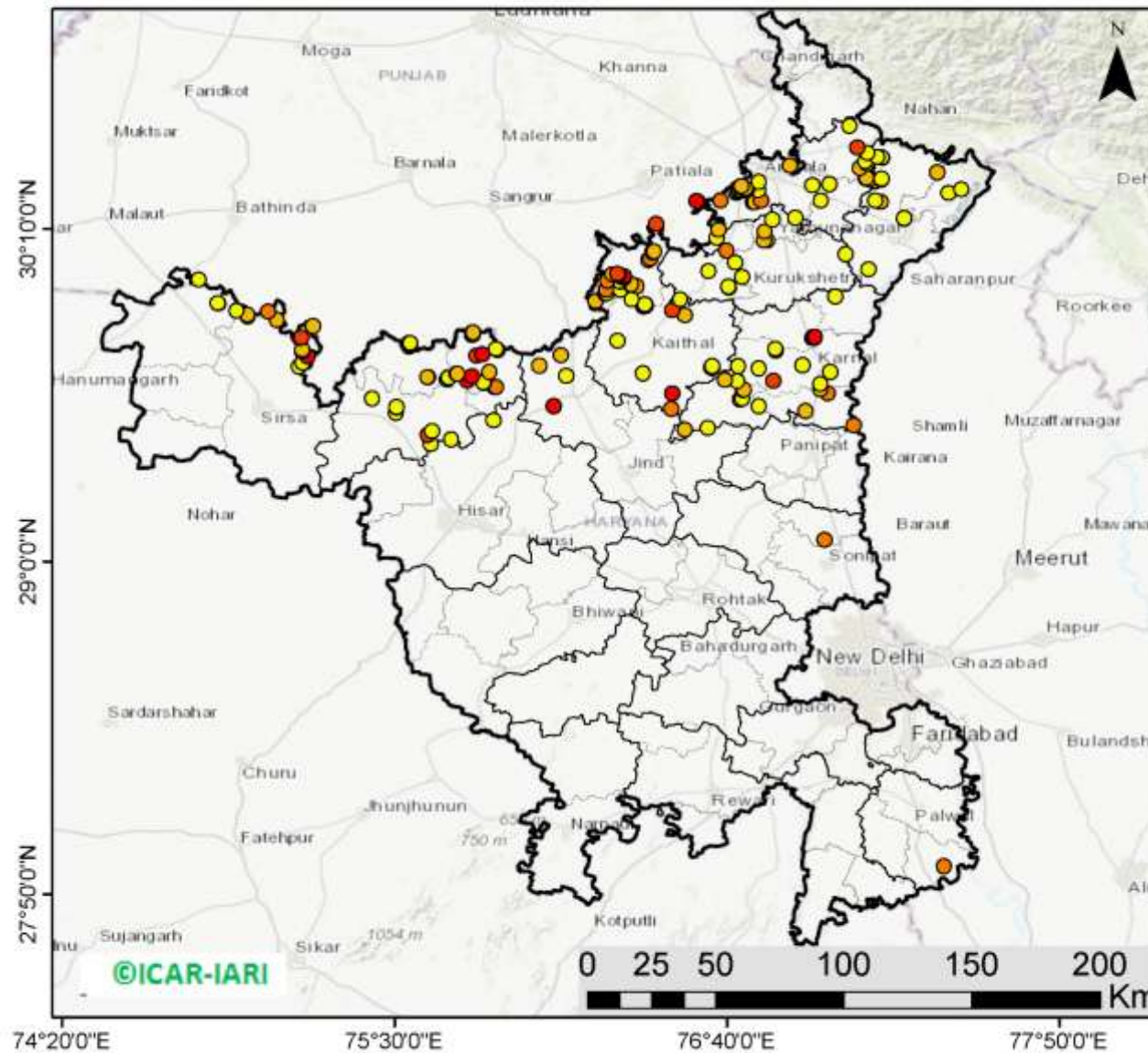


District-wise number of residue burning events in Punjab (01-25 Oct 2020)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



188 burning events detected in Haryana on 25th October 2020

Fire Intensity (W/m²)

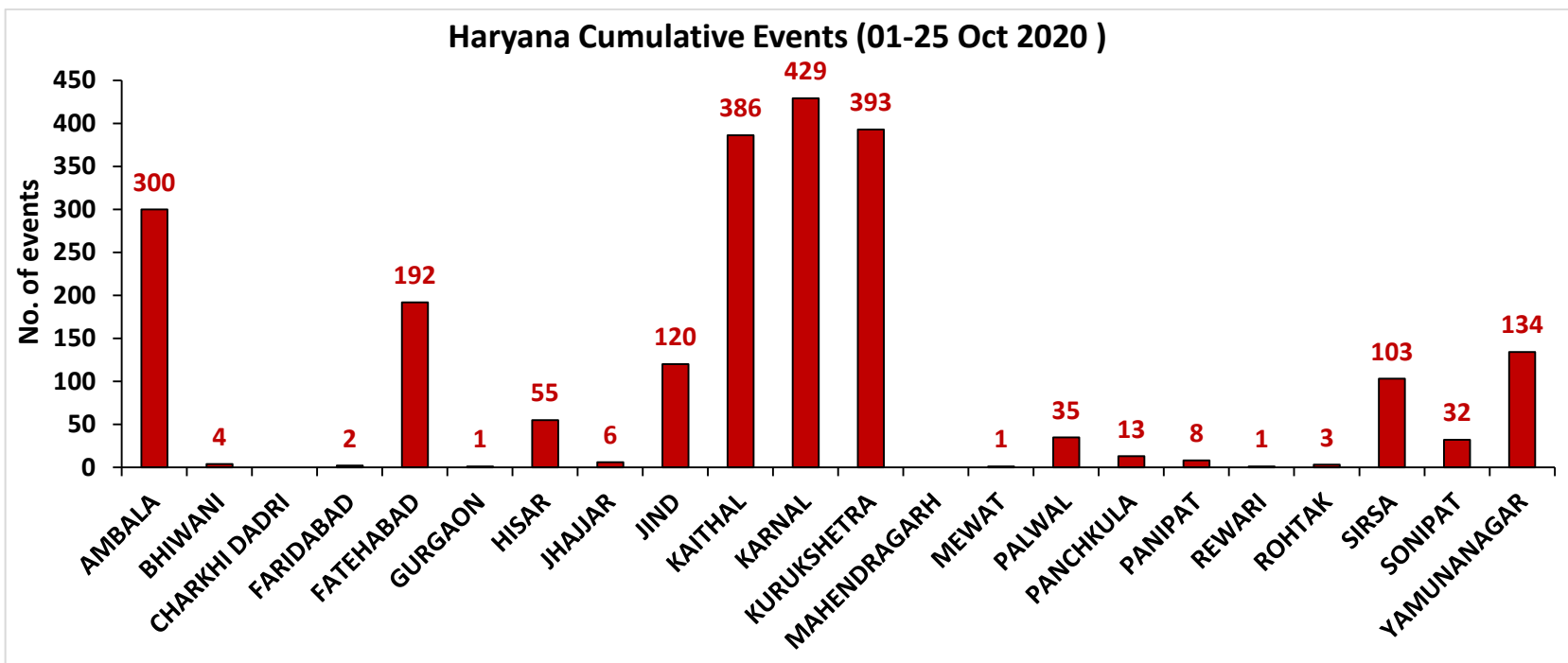
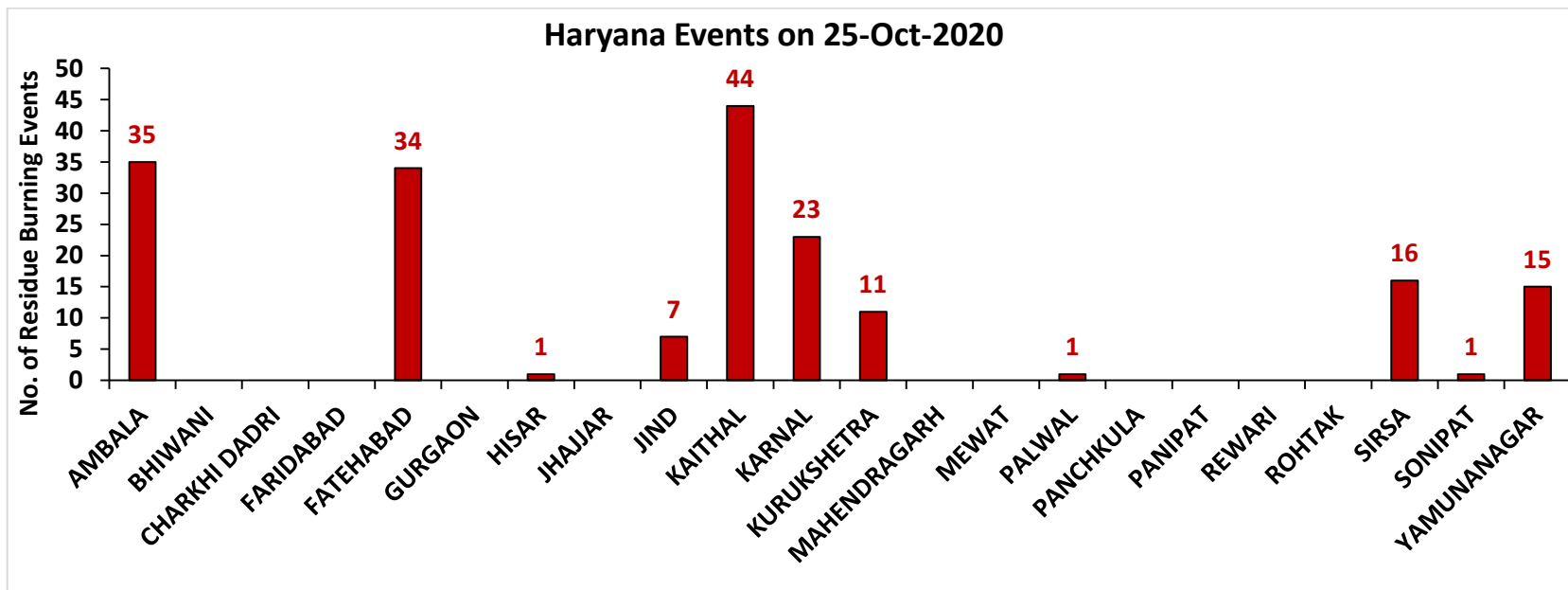
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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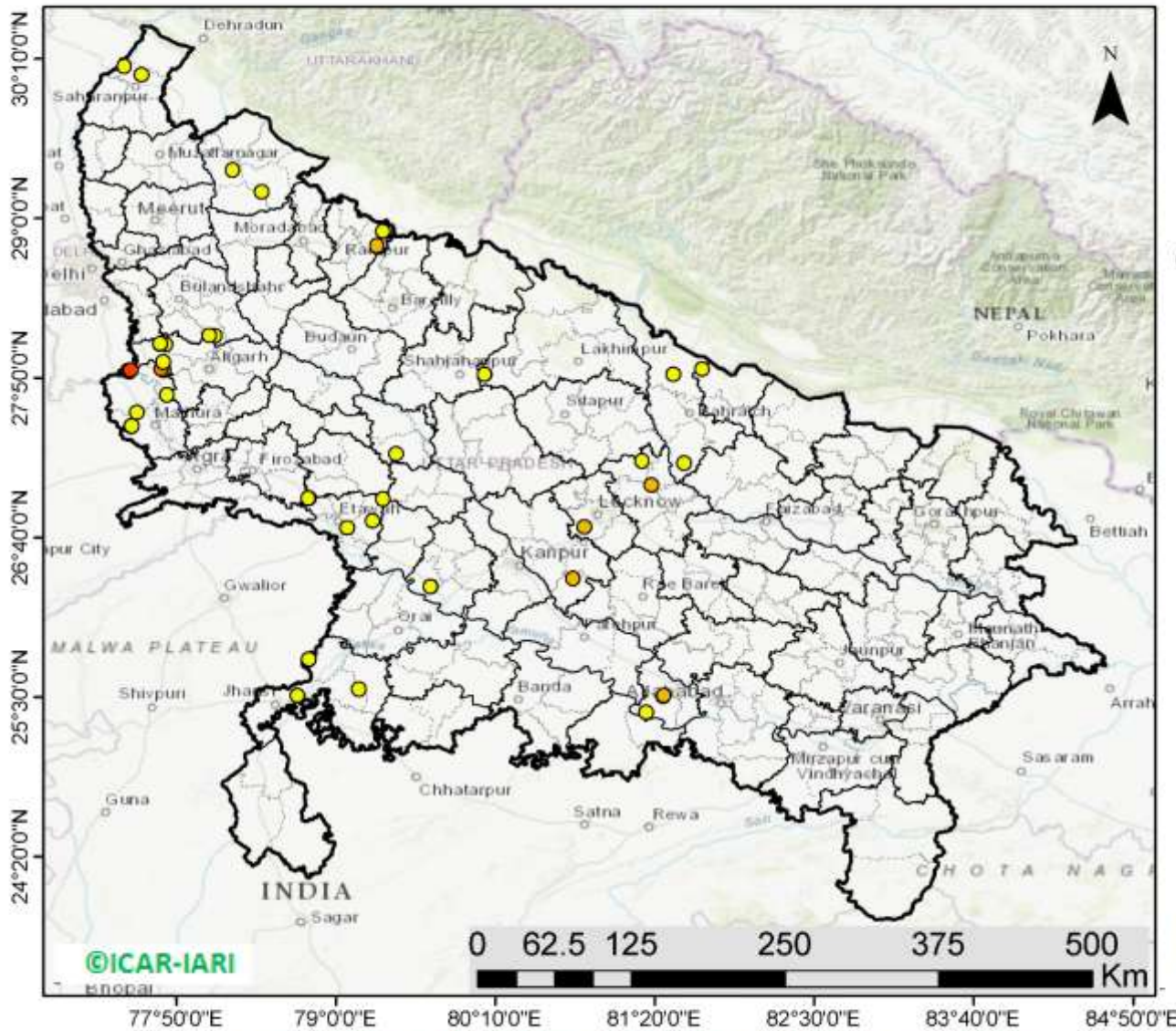
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Haryana (01-25 Oct 2020)



(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



55 burning events detected in Uttar Pradesh on 25th October 2020

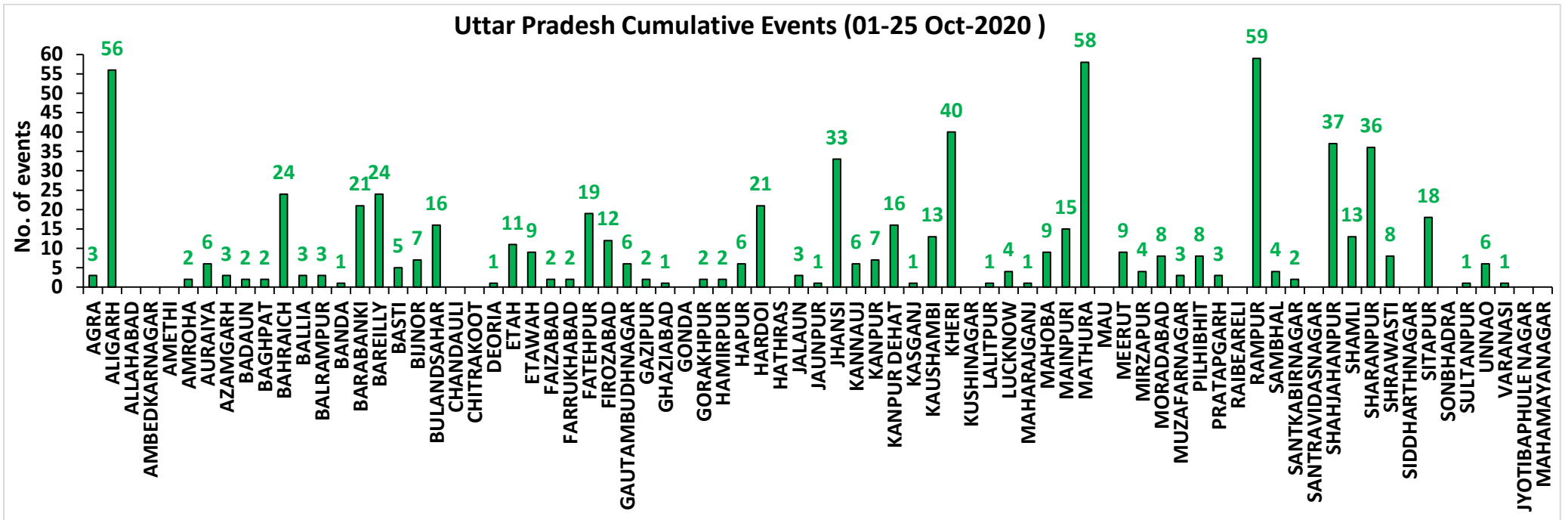
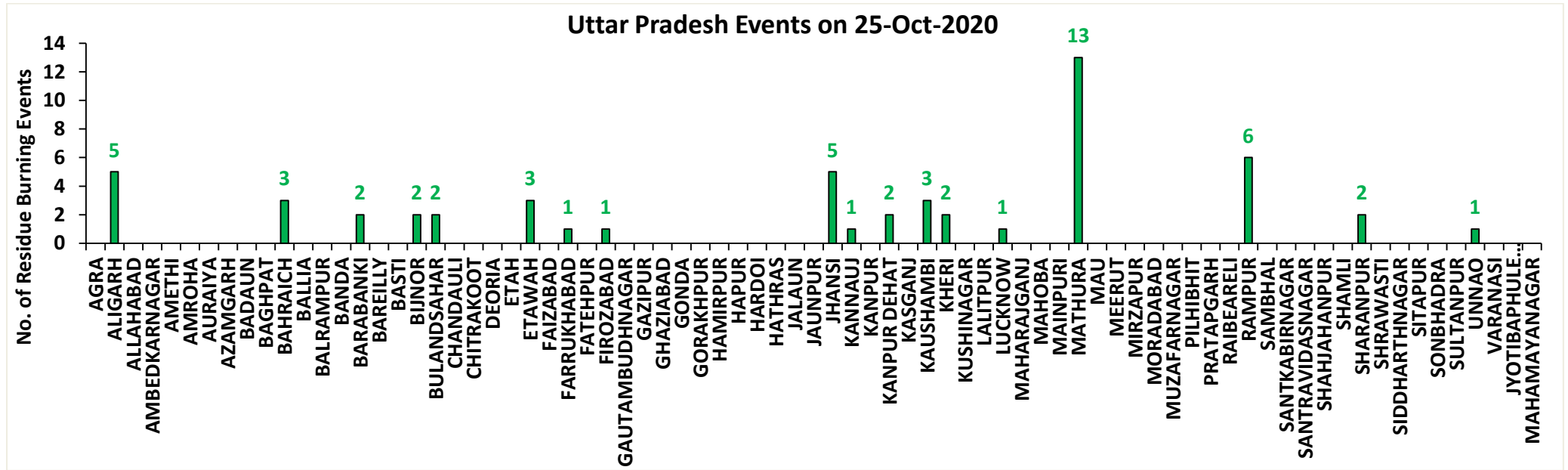
Fire Intensity (W/m²)

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



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

District-wise number of residue burning events in Uttar Pradesh (01-25 Oct 2020)



State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-25 October)

Date	Punjab					Haryana					UP					Total				
	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016
01-Oct	129	3	16	54	109	25	1	9	13	46	5	1	11	2	23	159	5	36	69	178
02-Oct	121	20	9	50	51	34	2	23	27	16	10	0	21	8	20	165	22	53	85	87
03-Oct	110	37	4	62	66	07	16	9	40	16	07	3	12	17	16	124	56	25	119	98
04-Oct	177	3	32	103	37	50	30	16	60	7	11	4	5	22	15	238	37	53	185	59
05-Oct	163	16	56	106	95	30	37	30	68	15	15	11	10	20	14	208	64	96	194	124
06-Oct	141	0	87	138	152	42	22	63	75	105	14	8	13	39	6	197	30	163	252	263
07-Oct	166	27	162	105	171	53	16	180	97	126	36	4	69	33	24	255	47	411	235	321
08-Oct	100	59	39	215	166	40	69	40	218	94	23	18	54	76	14	163	146	133	509	274
09-Oct	126	93	75	163	270	30	70	47	148	121	15	17	32	88	22	171	180	154	399	413
10-Oct	238	172	23	164	597	65	157	37	151	242	07	53	21	126	74	310	382	81	441	913
11-Oct	333	78	30	177	652	112	126	78	87	336	22	38	24	74	128	467	242	132	338	1116
12-Oct	362	99	67	342	694	98	154	133	123	338	37	42	22	51	164	497	295	222	516	1196
13-Oct	247	108	62	470	467	64	159	147	207	284	39	33	61	69	102	350	300	270	746	853
14-Oct	616	141	112	582	812	87	133	153	333	328	08	39	57	137	60	711	313	322	1052	1200
15-Oct	487	262	90	943	1215	129	203	110	458	248	13	63	35	237	76	629	528	235	1638	1539
16-Oct	594	168	174	465	1478	100	148	138	186	385	20	77	20	71	125	714	393	332	722	1988
17-Oct	966	250	272	807	2173	167	152	268	244	399	38	53	94	69	261	1171	455	634	1120	2833
18-Oct	850	100	263	970	1065	197	103	255	306	270	64	39	163	108	204	1111	242	681	1384	1539
19-Oct	912	529	254	1591	1762	67	220	208	541	276	35	3	108	128	132	1014	752	570	2260	2170
20-Oct	933	490	496	2653	1175	104	360	141	597	188	31	62	49	255	62	1068	912	686	3505	1425
21-Oct	1415	852	618	1139	1726	153	339	217	233	257	30	185	66	168	152	1598	1376	901	1540	2135
22-Oct	1343	555	656	1356	2837	157	158	134	186	309	35	78	149	151	194	1535	791	939	1693	3340
23-Oct	1267	827	1113	994	2040	133	131	232	155	313	71	48	193	72	331	1471	1006	1538	1221	2684
24-Oct	921	1220	844	1714	1836	86	165	166	244	221	61	79	192	171	152	1068	1464	1202	2129	2209
25-Oct	1515	1463	1247	2104	1813	188	212	182	303	229	55	67	142	175	83	1758	1742	1571	2582	2125
Total	14232	7572	6801	17467	23459	2218	3183	3016	5100	5169	702	1025	1623	2367	2454	17152	11780	11440	24934	31082

**District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-25 October)**

(a) Punjab

Districts	01-25 Oct				
	2016	2017	2018	2019	2020
AMRITSAR	1141	967	768	717	1433
BARNALA	168	114	61	58	96
BATHINDA	1626	1326	444	177	407
FARIDKOT	1536	1549	408	311	725
FATEHGARH					
SAHIB	1335	738	161	191	456
FAZILKA	0	0	0	272	808
FIROZPUR	2625	2421	890	782	1547
GURDASPUR	1102	781	291	609	1172
HOSHIARPUR	315	193	11	88	228
JALANDHAR	1526	773	173	325	407
KAPURTHALA	1452	581	85	375	755
LUDHIANA	1305	949	168	142	411
MANSA	540	550	328	270	273
MOGA	441	264	98	104	163
MUKTSAR	2071	1273	484	336	436
PATHANKOT	0	0	0	1	5
PATIALA	2004	1733	859	852	1382
RUPNAGAR	331	92	7	12	74
SANGRUR	814	748	340	386	537
SAS NAGAR	104	91	77	80	130
SBS NAGAR	547	327	64	70	52
TARN TARAN	2476	1997	1084	1414	2735
Total	23459	17467	6801	7572	14232

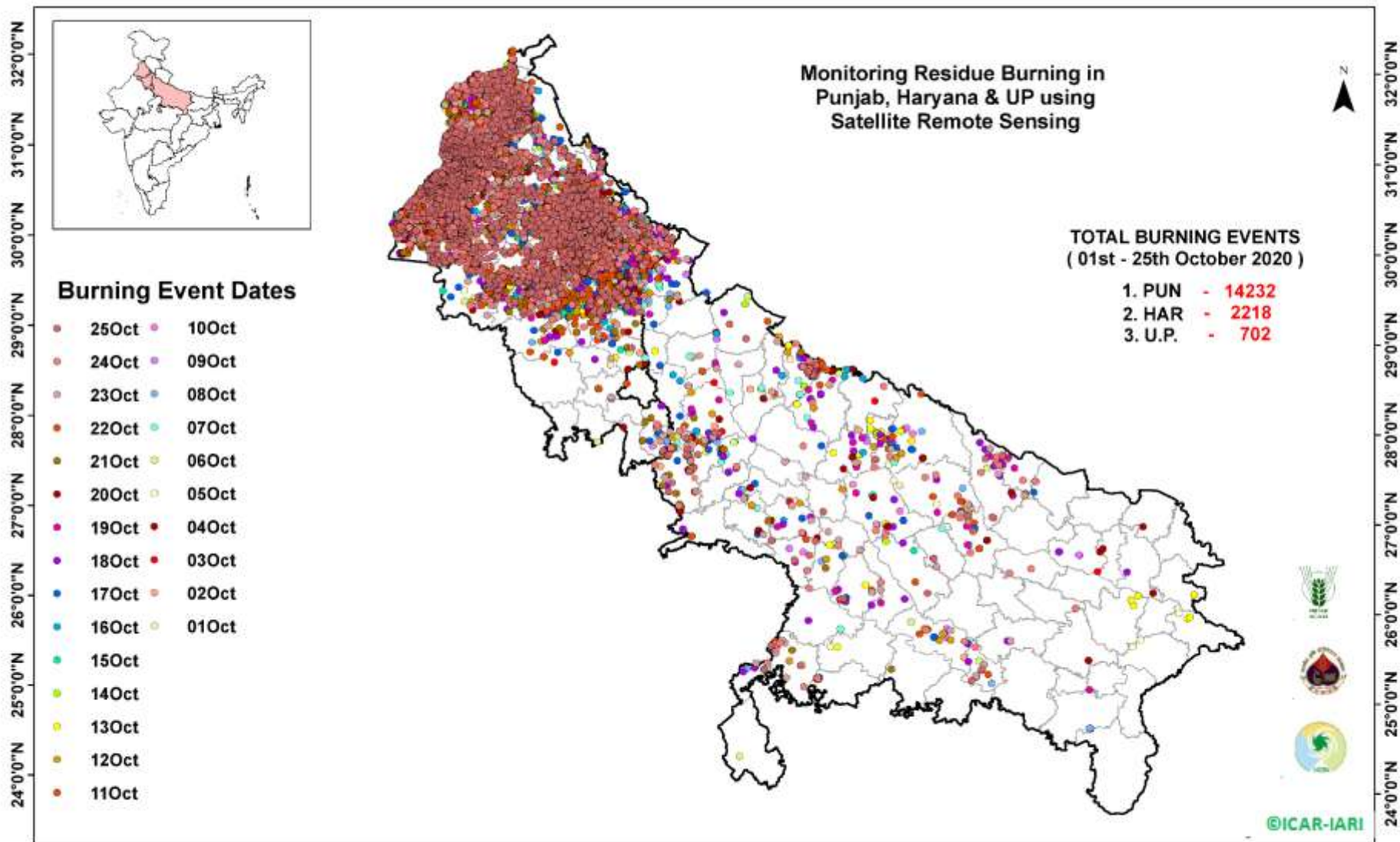
(b) Haryana

Districts	01-25 Oct				
	2016	2017	2018	2019	2020
AMBALA	379	358	147	205	300
BHIWANI	4	7	4	1	4
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	70	137	113	4	2
FATEHABAD	513	550	264	286	192
GURGAON	0	0	0	1	1
HISAR	46	52	31	36	55
JHAJJAR	5	5	6	2	6
JIND	192	247	160	143	120
KAITHAL	1322	1072	823	755	386
KARNAL	1264	1215	633	744	429
KURUKSHETRA	945	1024	587	613	393
MAHENDRAGARH	0	0	0	1	0
MEWAT	0	0	0	0	1
PALWAL	0	0	0	135	35
PANCHKULA	0	0	3	18	13
PANIPAT	32	41	37	11	8
REWARI	0	0	0	1	1
ROHTAK	7	5	1	1	3
SIRSA	229	155	110	83	103
SONIPAT	16	27	15	7	32
YAMUNANAGAR	145	205	82	136	134
Total	5169	5100	3016	3183	2218

(C)
Uttar Pradesh

Districts	01-25 Oct																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR						MUZAFARNAGAR					
AGRA	0	0	0	0	3	GAZIPUR	2	0	0	1	2	PILHIBHIT	460	417	226	193	8
ALIGARH	14	34	33	33	56	GHAZIABAD	13	8	6	6	1	PRATAPGARH	1	0	3	0	3
ALLAHABAD	0	0	4	0	0	GONDA	1	2	1	2	0	RAIBEARELI	4	1	0	1	0
AMBEDKARNAGAR	1	5	1	0	0	GORAKHPUR	0	4	9	0	2	RAMPUR	434	389	131	158	59
AMETHI	0	0	0	2	0	HAMIRPUR	0	0	1	0	2	SAMBHAL	0	0	0	2	4
AMROHA	0	0	0	0	2	HAPUR	0	0	0	3	6	SANTKABIRNAGAR	0	1	2	0	2
AURAIYA	72	68	17	2	6	HARDOI	48	26	25	4	21	SANTRAVIDASNAGAR	0	0	0	0	0
AZAMGARH	0	0	1	0	3	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	577	498	167	134	37
BADAUN	0	2	3	0	2	JALAUN	0	0	0	1	3	SHAMLI	0	0	0	16	13
BAGHPAT	0	0	0	3	2	JAUNPUR	1	0	3	0	1	SHARANPUR	30	52	22	23	36
BAHRAICH	6	7	16	1	24	JHANSI	0	0	2	3	33	SHRAWASTI	2	6	6	1	8
BALLIA	0	0	0	1	3	KANNAUJ	1	4	2	1	6	SIDDHARTHANAGAR	2	2	6	3	0
BALRAMPUR	0	1	4	1	3	KANPUR	1	3	0	0	7	SITAPUR	41	21	11	5	18
BANDA	1	1	3	6	1	KANPUR DEHAT	0	1	0	0	16	SONBHADRA	6	1	7	0	0
BARABANKI	84	53	91	22	21	KASGANJ	0	0	0	0	1	SULTANPUR	3	0	0	0	1
BAREILLY	123	82	58	50	24	KAUSHAMBI	0	5	10	1	13	UNNAO	8	4	6	4	6
BASTI	0	2	0	0	5	KHERI	187	138	102	68	40	VARANASI	0	0	0	0	1
BIJNOR	7	6	1	1	7	KUSHINAGAR	0	1	1	0	0	JYOTIBAPHULE NAGAR	4	3	1	0	0
BULANDSAHAR	5	9	7	7	16	LALITPUR	0	0	0	1	1	MAHAMAYANAGAR	0	2	2	0	0
CHANDAULI	1	0	0	0	0	LUCKNOW	13	7	2	7	4	Total	2454	2367	1623	1025	702
CHITRAKOOT	0	0	0	0	0	MAHARAJGANJ	12	41	68	2	1						
DEORIA	1	2	4	0	1	MAHOPA	0	0	0	0	9						
ETAH	3	13	14	0	11	MAINPURI	3	13	10	5	15						
ETAWAH	6	13	7	1	9	MATHURA	153	295	459	211	58						
FAIZABAD	1	1	3	1	2	MAU	1	0	2	0	0						
FARRUKHABAD	0	0	0	2	2	MEERUT	22	15	4	7	9						
FATEHPUR	15	9	18	5	19	MIRZAPUR	0	4	4	3	4						
FIROZABAD	5	3	3	5	12	MORADABAD	14	14	8	3	8						

Map of Cumulative Burning Events (01-25 Oct 2020)



[\(http://geoportal.icar.gov.in:8080/geoexplorer/composer/\)](http://geoportal.icar.gov.in:8080/geoexplorer/composer/)

Details of residue burning events in Punjab on 25-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	74.62328	31.77911	14:18:00	D	7.20
2	AMRITSAR	AJNALA	S-NPP	74.62269	31.78075	14:18:00	D	4.30
3	AMRITSAR	AJNALA	S-NPP	74.65159	31.78847	14:18:00	D	4.00
4	AMRITSAR	AJNALA	S-NPP	74.79642	31.81095	12:42:00	D	7.30
5	AMRITSAR	AJNALA	AQUA	74.79500	31.81100	13:15:00	D	21.10
6	AMRITSAR	AJNALA	S-NPP	74.89642	31.87210	14:18:00	D	2.20
7	AMRITSAR	AJNALA	S-NPP	74.89832	31.87513	14:18:00	D	5.80
8	AMRITSAR	AJNALA	S-NPP	74.91920	31.94226	14:18:00	D	2.20
9	AMRITSAR	AMRITSAR I	S-NPP	75.07613	31.55037	14:18:00	D	2.40
10	AMRITSAR	AMRITSAR II	S-NPP	74.62613	31.51694	12:42:00	D	2.70
11	AMRITSAR	AMRITSAR II	S-NPP	74.80017	31.57591	14:18:00	D	2.80
12	AMRITSAR	BABA BAKALA	S-NPP	75.12456	31.49684	14:18:00	D	4.80
13	AMRITSAR	BABA BAKALA	S-NPP	75.12645	31.49876	14:18:00	D	4.00
14	AMRITSAR	BABA BAKALA	S-NPP	75.21834	31.50243	14:18:00	D	4.80
15	AMRITSAR	BABA BAKALA	S-NPP	75.22358	31.50274	14:18:00	D	4.80
16	AMRITSAR	BABA BAKALA	S-NPP	75.22562	31.50406	14:18:00	D	11.90
17	AMRITSAR	BABA BAKALA	S-NPP	75.14636	31.51195	14:18:00	D	2.80
18	AMRITSAR	BABA BAKALA	S-NPP	75.24338	31.55375	14:18:00	D	3.30
19	AMRITSAR	BABA BAKALA	S-NPP	75.20052	31.56352	14:18:00	D	2.20
20	AMRITSAR	BABA BAKALA	S-NPP	75.32230	31.63197	14:18:00	D	9.30
21	AMRITSAR	BABA BAKALA	S-NPP	75.21176	31.63208	12:42:00	D	3.70
22	AMRITSAR	BABA BAKALA	S-NPP	75.22559	31.68298	14:18:00	D	3.10
23	AMRITSAR	BABA BAKALA	S-NPP	75.14297	31.69515	14:18:00	D	3.00
24	AMRITSAR	BABA BAKALA	S-NPP	75.14023	31.69683	14:18:00	D	3.20
25	AMRITSAR	BABA BAKALA	AQUA	75.15200	31.72500	13:15:00	D	13.70
26	AMRITSAR	BABA BAKALA	AQUA	75.15400	31.73400	13:15:00	D	29.60
27	BARNALA	BARNALA	AQUA	75.34600	30.40500	13:15:00	D	22.30
28	BARNALA	BARNALA	AQUA	75.60600	30.41300	13:15:00	D	11.90
29	BARNALA	BARNALA	AQUA	75.59800	30.41700	13:15:00	D	12.20
30	BARNALA	BARNALA	S-NPP	75.31866	30.42487	12:42:00	D	5.60

31	BARNALA	BARNALA	S-NPP	75.60557	30.43099	14:18:00	D	9.50
32	BARNALA	BARNALA	S-NPP	75.61091	30.43130	14:18:00	D	9.50
33	BARNALA	BARNALA	S-NPP	75.33117	30.43309	14:18:00	D	11.80
34	BARNALA	BARNALA	S-NPP	75.32806	30.43451	14:18:00	D	6.40
35	BARNALA	BARNALA	S-NPP	75.33321	30.43479	14:18:00	D	9.30
36	BARNALA	BARNALA	S-NPP	75.46349	30.44183	14:18:00	D	3.30
37	BARNALA	BARNALA	S-NPP	75.46521	30.45951	14:18:00	D	10.50
38	BARNALA	BARNALA	S-NPP	75.46746	30.46039	14:18:00	D	9.40
39	BARNALA	BARNALA	S-NPP	75.61063	30.47429	14:18:00	D	3.10
40	BARNALA	BARNALA	S-NPP	75.63982	30.48947	12:42:00	D	6.80
41	BARNALA	BARNALA	S-NPP	75.42271	30.49973	12:42:00	D	4.60
42	BARNALA	BARNALA	S-NPP	75.45631	30.55906	12:42:00	D	6.00
43	BARNALA	BARNALA	S-NPP	75.46035	30.56399	14:18:00	D	3.30
44	BARNALA	BARNALA	S-NPP	75.46154	30.56433	14:18:00	D	2.50
45	BARNALA	BARNALA	S-NPP	75.45433	30.56484	12:42:00	D	3.30
46	BARNALA	BARNALA	S-NPP	75.49123	30.57811	14:18:00	D	3.70
47	BARNALA	TAPPA	S-NPP	75.59056	30.31393	14:18:00	D	4.80
48	BARNALA	TAPPA	S-NPP	75.30241	30.40104	14:18:00	D	13.70
49	BATHINDA	BATHINDA	S-NPP	75.10080	30.10017	14:18:00	D	10.40
50	BATHINDA	BATHINDA	S-NPP	74.97269	30.10383	14:18:00	D	3.80
51	BATHINDA	BATHINDA	AQUA	74.99000	30.10700	13:15:00	D	20.20
52	BATHINDA	BATHINDA	S-NPP	74.96161	30.12419	14:18:00	D	5.70
53	BATHINDA	BATHINDA	S-NPP	74.96608	30.12713	14:18:00	D	7.00
54	BATHINDA	BATHINDA	S-NPP	74.81075	30.13508	12:42:00	D	4.30
55	BATHINDA	BATHINDA	S-NPP	75.01916	30.13953	14:18:00	D	1.80
56	BATHINDA	BATHINDA	S-NPP	74.65044	30.14009	14:18:00	D	3.40
57	BATHINDA	BATHINDA	S-NPP	74.85385	30.14125	14:18:00	D	6.80
58	BATHINDA	BATHINDA	S-NPP	75.05800	30.14783	14:18:00	D	4.60
59	BATHINDA	BATHINDA	S-NPP	75.06293	30.14812	14:18:00	D	5.40
60	BATHINDA	BATHINDA	S-NPP	74.74355	30.15674	12:42:00	D	6.40
61	BATHINDA	BATHINDA	S-NPP	74.73359	30.15713	14:18:00	D	8.90
62	BATHINDA	BATHINDA	AQUA	74.71600	30.15800	13:15:00	D	14.30
63	BATHINDA	BATHINDA	S-NPP	74.78147	30.21307	14:18:00	D	3.60

64	BATHINDA	BATHINDA	S-NPP	74.81293	30.22568	14:18:00	D	2.90
65	BATHINDA	BATHINDA	S-NPP	74.86901	30.24681	14:18:00	D	7.70
66	BATHINDA	BATHINDA	S-NPP	74.82362	30.27346	14:18:00	D	4.60
67	BATHINDA	BATHINDA	S-NPP	74.82839	30.27376	14:18:00	D	4.60
68	BATHINDA	BATHINDA	S-NPP	74.86193	30.27589	14:18:00	D	4.50
69	BATHINDA	BATHINDA	S-NPP	74.91501	30.27925	14:18:00	D	2.00
70	BATHINDA	BATHINDA	S-NPP	74.79815	30.28121	12:42:00	D	5.10
71	BATHINDA	BATHINDA	S-NPP	75.00265	30.28474	14:18:00	D	2.80
72	BATHINDA	BATHINDA	S-NPP	74.79607	30.28724	12:42:00	D	5.10
73	BATHINDA	BATHINDA	S-NPP	74.79802	30.29536	14:18:00	D	4.30
74	BATHINDA	BATHINDA	S-NPP	74.89392	30.31108	14:18:00	D	3.40
75	BATHINDA	BATHINDA	S-NPP	74.89305	30.31336	14:18:00	D	4.20
76	BATHINDA	BATHINDA	S-NPP	74.89790	30.31368	14:18:00	D	5.80
77	BATHINDA	BATHINDA	S-NPP	74.80576	30.31941	14:18:00	D	2.60
78	BATHINDA	BATHINDA	S-NPP	74.80603	30.32356	14:18:00	D	12.60
79	BATHINDA	BATHINDA	S-NPP	74.80535	30.32528	14:18:00	D	8.50
80	BATHINDA	BATHINDA	S-NPP	74.81010	30.32560	14:18:00	D	8.70
81	BATHINDA	BATHINDA	S-NPP	74.91058	30.34760	14:18:00	D	2.70
82	BATHINDA	BATHINDA	S-NPP	74.80856	30.35316	14:18:00	D	3.70
83	BATHINDA	BATHINDA	S-NPP	75.16784	30.35693	14:18:00	D	3.80
84	BATHINDA	BATHINDA	S-NPP	74.82726	30.36021	14:18:00	D	9.70
85	BATHINDA	BATHINDA	S-NPP	75.06216	30.36267	14:18:00	D	7.90
86	BATHINDA	BATHINDA	AQUA	74.85400	30.37100	13:15:00	D	33.50
87	BATHINDA	BATHINDA	AQUA	74.85900	30.37300	13:15:00	D	44.10
88	BATHINDA	BATHINDA	S-NPP	74.88370	30.38147	14:18:00	D	4.10
89	BATHINDA	RAMPURA PHUL	S-NPP	75.23742	30.15853	14:18:00	D	3.30
90	BATHINDA	RAMPURA PHUL	S-NPP	75.19304	30.21025	12:42:00	D	3.20
91	BATHINDA	RAMPURA PHUL	S-NPP	75.19522	30.21182	12:42:00	D	4.50
92	BATHINDA	RAMPURA PHUL	S-NPP	75.28522	30.26578	14:18:00	D	5.60
93	BATHINDA	RAMPURA PHUL	S-NPP	75.22055	30.30215	12:42:00	D	5.20
94	BATHINDA	RAMPURA PHUL	AQUA	75.24900	30.30400	13:15:00	D	17.60
95	BATHINDA	RAMPURA PHUL	S-NPP	75.17793	30.35751	14:18:00	D	6.40
96	BATHINDA	RAMPURA PHUL	S-NPP	75.17749	30.36350	14:18:00	D	6.40

97	BATHINDA	RAMPURA PHUL	S-NPP	75.18253	30.36380	14:18:00	D	13.20
98	BATHINDA	RAMPURA PHUL	AQUA	75.26600	30.37600	13:15:00	D	16.80
99	BATHINDA	RAMPURA PHUL	S-NPP	75.24025	30.40942	14:18:00	D	2.90
100	BATHINDA	RAMPURA PHUL	AQUA	75.12900	30.45400	13:15:00	D	17.10
101	BATHINDA	TALWANDI SABO	S-NPP	75.10252	29.84931	14:18:00	D	4.70
102	BATHINDA	TALWANDI SABO	S-NPP	75.10625	29.92250	12:42:00	D	5.80
103	BATHINDA	TALWANDI SABO	S-NPP	75.00174	29.95930	14:18:00	D	3.00
104	BATHINDA	TALWANDI SABO	S-NPP	74.97707	29.96367	14:18:00	D	4.80
105	BATHINDA	TALWANDI SABO	S-NPP	74.94064	29.99685	14:18:00	D	2.20
106	BATHINDA	TALWANDI SABO	S-NPP	74.91231	30.00533	14:18:00	D	5.40
107	BATHINDA	TALWANDI SABO	S-NPP	74.91093	30.00671	14:18:00	D	4.60
108	BATHINDA	TALWANDI SABO	S-NPP	75.06155	30.01071	14:18:00	D	2.30
109	BATHINDA	TALWANDI SABO	S-NPP	74.80276	30.01858	12:42:00	D	5.40
110	BATHINDA	TALWANDI SABO	S-NPP	75.15155	30.01951	14:18:00	D	2.90
111	BATHINDA	TALWANDI SABO	S-NPP	75.21225	30.04774	12:42:00	D	10.40
112	BATHINDA	TALWANDI SABO	S-NPP	75.23470	30.13745	12:42:00	D	3.20
113	FARIDKOT	FARIDKOT	TERRA	74.84100	30.52800	11:40:00	D	21.70
114	FARIDKOT	FARIDKOT	S-NPP	74.72926	30.56951	12:42:00	D	2.90
115	FARIDKOT	FARIDKOT	S-NPP	74.89313	30.60936	14:18:00	D	9.30
116	FARIDKOT	FARIDKOT	S-NPP	74.71622	30.63122	12:42:00	D	3.80
117	FARIDKOT	FARIDKOT	S-NPP	74.68713	30.64287	14:18:00	D	5.30
118	FARIDKOT	FARIDKOT	S-NPP	74.59107	30.66032	14:18:00	D	2.60
119	FARIDKOT	FARIDKOT	S-NPP	74.55720	30.66617	12:42:00	D	4.10
120	FARIDKOT	FARIDKOT	S-NPP	74.52956	30.66807	14:18:00	D	1.90
121	FARIDKOT	FARIDKOT	AQUA	74.48000	30.68000	13:15:00	D	21.30
122	FARIDKOT	FARIDKOT	AQUA	74.55300	30.68200	13:15:00	D	21.80
123	FARIDKOT	FARIDKOT	AQUA	74.55700	30.68400	13:15:00	D	27.90
124	FARIDKOT	FARIDKOT	AQUA	74.81900	30.68400	13:15:00	D	12.70
125	FARIDKOT	FARIDKOT	TERRA	74.71300	30.69300	11:40:00	D	8.40
126	FARIDKOT	FARIDKOT	S-NPP	74.77917	30.69561	14:18:00	D	16.70
127	FARIDKOT	FARIDKOT	S-NPP	74.78397	30.69591	14:18:00	D	16.70
128	FARIDKOT	FARIDKOT	S-NPP	74.55528	30.70446	14:18:00	D	7.00
129	FARIDKOT	FARIDKOT	S-NPP	74.55483	30.70463	14:18:00	D	5.70

130	FARIDKOT	FARIDKOT	S-NPP	74.55949	30.70494	14:18:00	D	8.20
131	FARIDKOT	FARIDKOT	S-NPP	74.83658	30.70512	14:18:00	D	12.00
132	FARIDKOT	FARIDKOT	S-NPP	74.84098	30.71131	14:18:00	D	5.10
133	FARIDKOT	FARIDKOT	S-NPP	74.58241	30.71773	14:18:00	D	3.90
134	FARIDKOT	FARIDKOT	AQUA	74.66300	30.71800	13:15:00	D	16.20
135	FARIDKOT	FARIDKOT	S-NPP	74.58195	30.71808	14:18:00	D	3.50
136	FARIDKOT	FARIDKOT	S-NPP	74.53582	30.71856	12:42:00	D	5.90
137	FARIDKOT	FARIDKOT	S-NPP	74.48760	30.71874	12:42:00	D	3.00
138	FARIDKOT	FARIDKOT	S-NPP	74.53246	30.71902	12:42:00	D	4.40
139	FARIDKOT	FARIDKOT	S-NPP	74.53795	30.72047	12:42:00	D	6.30
140	FARIDKOT	FARIDKOT	AQUA	74.87300	30.72200	13:15:00	D	14.90
141	FARIDKOT	FARIDKOT	AQUA	74.87700	30.72200	13:15:00	D	13.20
142	FARIDKOT	FARIDKOT	S-NPP	74.59133	30.72410	14:18:00	D	6.80
143	FARIDKOT	FARIDKOT	S-NPP	74.49757	30.72423	14:18:00	D	1.30
144	FARIDKOT	FARIDKOT	S-NPP	74.59603	30.72439	14:18:00	D	6.40
145	FARIDKOT	FARIDKOT	S-NPP	74.59559	30.72482	14:18:00	D	6.20
146	FARIDKOT	FARIDKOT	S-NPP	74.71014	30.72532	14:18:00	D	5.20
147	FARIDKOT	FARIDKOT	S-NPP	74.70948	30.72647	14:18:00	D	5.70
148	FARIDKOT	FARIDKOT	S-NPP	74.81815	30.72921	12:42:00	D	5.70
149	FARIDKOT	FARIDKOT	S-NPP	74.88453	30.72954	14:18:00	D	6.60
150	FARIDKOT	FARIDKOT	S-NPP	74.88354	30.73179	14:18:00	D	5.90
151	FARIDKOT	FARIDKOT	S-NPP	74.51987	30.73722	14:18:00	D	5.60
152	FARIDKOT	FARIDKOT	S-NPP	74.82039	30.73768	14:18:00	D	2.20
153	FARIDKOT	FARIDKOT	S-NPP	74.50549	30.74215	14:18:00	D	2.60
154	FARIDKOT	FARIDKOT	AQUA	74.67800	30.74800	13:15:00	D	23.30
155	FARIDKOT	FARIDKOT	S-NPP	74.65038	30.75693	14:18:00	D	6.40
156	FARIDKOT	FARIDKOT	TERRA	74.73600	30.75800	11:40:00	D	8.60
157	FARIDKOT	FARIDKOT	AQUA	74.81500	30.76300	13:15:00	D	15.90
158	FARIDKOT	FARIDKOT	AQUA	74.83700	30.76700	13:15:00	D	17.80
159	FARIDKOT	FARIDKOT	S-NPP	74.63057	30.76742	14:18:00	D	3.70
160	FARIDKOT	FARIDKOT	S-NPP	74.77741	30.77074	12:42:00	D	4.10
161	FARIDKOT	FARIDKOT	S-NPP	74.78022	30.77123	12:42:00	D	5.90
162	FARIDKOT	FARIDKOT	AQUA	74.66500	30.77200	13:15:00	D	18.10

163	FARIDKOT	FARIDKOT	S-NPP	74.66624	30.79896	14:18:00	D	5.70
164	FARIDKOT	FARIDKOT	S-NPP	74.68051	30.79987	14:18:00	D	3.60
165	FARIDKOT	FARIDKOT	S-NPP	74.65974	30.82200	14:18:00	D	2.20
166	FARIDKOT	FARIDKOT	S-NPP	74.61192	30.82458	12:42:00	D	10.50
167	FARIDKOT	JAITO	S-NPP	74.82054	30.40579	14:18:00	D	4.40
168	FARIDKOT	JAITO	S-NPP	74.81895	30.40686	14:18:00	D	3.10
169	FARIDKOT	JAITO	S-NPP	74.84800	30.42510	12:42:00	D	7.20
170	FARIDKOT	JAITO	S-NPP	74.82895	30.44622	12:42:00	D	4.10
171	FATEHGARH SAHIB	ALMOH	AQUA	76.27800	30.55400	13:15:00	D	28.70
172	FATEHGARH SAHIB	ALMOH	S-NPP	76.17114	30.57319	14:18:00	D	2.90
173	FATEHGARH SAHIB	ALMOH	S-NPP	76.22842	30.59538	14:18:00	D	5.00
174	FATEHGARH SAHIB	ALMOH	S-NPP	76.17076	30.66204	12:42:00	D	2.80
175	FATEHGARH SAHIB	ALMOH	S-NPP	76.34123	30.68098	12:42:00	D	7.10
176	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44296	30.65255	14:18:00	D	4.20
177	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.44800	30.65500	13:15:00	D	13.80
178	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44257	30.65899	14:18:00	D	5.30
179	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.43009	30.66483	14:18:00	D	8.60
180	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42832	30.67315	12:42:00	D	3.20
181	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.52720	30.67609	14:18:00	D	4.50
182	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.50900	30.67700	13:15:00	D	10.60
183	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.52700	30.68000	13:15:00	D	14.10
184	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47111	30.69274	14:18:00	D	5.30
185	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.43563	30.69865	14:18:00	D	3.10
186	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44538	30.71728	14:18:00	D	10.60
187	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45144	30.71759	14:18:00	D	12.80
188	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44664	30.71853	14:18:00	D	18.50
189	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46968	30.71854	14:18:00	D	6.30
190	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47576	30.71886	14:18:00	D	9.90
191	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47099	30.71966	14:18:00	D	12.20
192	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.50626	30.72044	14:18:00	D	6.30
193	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45196	30.73171	14:18:00	D	2.60
194	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.45800	30.73800	13:15:00	D	15.30
195	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48315	30.74625	12:42:00	D	4.80

196	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44845	30.44974	12:42:00	D	4.10
197	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.45000	30.48200	13:15:00	D	16.00
198	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.46300	30.48200	13:15:00	D	20.50
199	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.46700	30.48500	13:15:00	D	15.50
200	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39200	30.48684	14:18:00	D	3.30
201	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39577	30.48841	14:18:00	D	5.40
202	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47845	30.48918	12:42:00	D	4.20
203	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46006	30.50244	12:42:00	D	10.50
204	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35428	30.51696	14:18:00	D	3.00
205	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35188	30.51847	14:18:00	D	4.20
206	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45570	30.53535	14:18:00	D	2.80
207	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44691	30.54240	14:18:00	D	9.80
208	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.31897	30.56816	14:18:00	D	6.20
209	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38434	30.57794	14:18:00	D	21.20
210	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.50121	30.59707	14:18:00	D	5.40
211	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34362	30.60162	12:42:00	D	2.60
212	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37081	30.60297	14:18:00	D	6.50
213	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36725	30.60382	14:18:00	D	4.20
214	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43962	30.60719	14:18:00	D	2.10
215	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40655	30.61130	14:18:00	D	6.10
216	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40296	30.61193	14:18:00	D	3.90
217	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33651	30.61522	14:18:00	D	6.40
218	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.45600	30.62200	13:15:00	D	20.90
219	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44810	30.62640	14:18:00	D	5.40
220	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43085	30.65196	14:18:00	D	11.50
221	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40061	30.67209	12:42:00	D	3.80
222	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32664	30.72511	12:42:00	D	4.80
223	FATEHGARH SAHIB	KHAMANO	S-NPP	76.31182	30.72950	14:18:00	D	3.40
224	FATEHGARH SAHIB	KHAMANO	S-NPP	76.31279	30.73153	14:18:00	D	3.50
225	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34472	30.74154	12:42:00	D	4.30
226	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34634	30.74542	12:42:00	D	3.80
227	FATEHGARH SAHIB	KHAMANO	S-NPP	76.31013	30.77633	14:18:00	D	8.50
228	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32327	30.80382	14:18:00	D	4.80

229	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32622	30.80927	14:18:00	D	11.40
230	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32286	30.81022	14:18:00	D	5.90
231	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.31649	30.81635	14:18:00	D	4.30
232	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.39296	30.81676	12:42:00	D	6.80
233	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.40388	30.82622	14:18:00	D	5.00
234	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.40051	30.82671	14:18:00	D	3.20
235	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35174	30.83087	14:18:00	D	2.90
236	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.30687	30.83394	14:18:00	D	5.90
237	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.30338	30.83499	14:18:00	D	5.30
238	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35480	30.83651	14:18:00	D	4.80
239	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35136	30.83728	14:18:00	D	2.00
240	FAZILKA	FAZILKA	S-NPP	74.06976	30.25712	14:18:00	D	8.10
241	FAZILKA	FAZILKA	S-NPP	74.06922	30.26004	14:18:00	D	8.80
242	FAZILKA	FAZILKA	AQUA	73.99700	30.27100	13:15:00	D	16.20
243	FAZILKA	FAZILKA	S-NPP	73.97421	30.27271	14:18:00	D	3.70
244	FAZILKA	FAZILKA	S-NPP	73.97349	30.27622	14:18:00	D	6.30
245	FAZILKA	FAZILKA	S-NPP	74.03685	30.28609	14:18:00	D	7.20
246	FAZILKA	FAZILKA	S-NPP	74.01882	30.29614	14:18:00	D	3.50
247	FAZILKA	FAZILKA	S-NPP	74.21009	30.29758	14:18:00	D	4.40
248	FAZILKA	FAZILKA	S-NPP	74.22327	30.29845	14:18:00	D	6.50
249	FAZILKA	FAZILKA	S-NPP	74.02113	30.29993	12:42:00	D	3.00
250	FAZILKA	FAZILKA	S-NPP	74.02642	30.30792	14:18:00	D	3.30
251	FAZILKA	FAZILKA	S-NPP	74.01933	30.34121	14:18:00	D	4.70
252	FAZILKA	FAZILKA	S-NPP	74.07545	30.39957	14:18:00	D	3.00
253	FAZILKA	FAZILKA	S-NPP	73.98962	30.44444	14:18:00	D	2.20
254	FAZILKA	FAZILKA	S-NPP	74.17085	30.46274	14:18:00	D	8.70
255	FAZILKA	FAZILKA	S-NPP	74.17524	30.46304	14:18:00	D	13.20
256	FAZILKA	JALALABAD	S-NPP	74.32314	30.45024	14:18:00	D	6.60
257	FAZILKA	JALALABAD	S-NPP	74.22848	30.46101	14:18:00	D	5.80
258	FAZILKA	JALALABAD	S-NPP	74.23290	30.46131	14:18:00	D	5.80
259	FAZILKA	JALALABAD	S-NPP	74.24127	30.46759	14:18:00	D	11.60
260	FAZILKA	JALALABAD	S-NPP	74.23116	30.48038	14:18:00	D	3.50
261	FAZILKA	JALALABAD	S-NPP	74.29295	30.48998	14:18:00	D	3.70

262	FAZILKA	JALALABAD	S-NPP	74.29280	30.49403	14:18:00	D	7.60
263	FAZILKA	JALALABAD	S-NPP	74.29247	30.49569	14:18:00	D	3.70
264	FAZILKA	JALALABAD	S-NPP	74.38258	30.50024	14:18:00	D	5.40
265	FAZILKA	JALALABAD	S-NPP	74.30574	30.50066	14:18:00	D	3.50
266	FAZILKA	JALALABAD	S-NPP	74.30543	30.50224	14:18:00	D	4.00
267	FAZILKA	JALALABAD	S-NPP	74.11608	30.53545	14:18:00	D	3.90
268	FAZILKA	JALALABAD	S-NPP	74.11859	30.55831	14:18:00	D	3.20
269	FAZILKA	JALALABAD	S-NPP	74.09200	30.56214	14:18:00	D	1.40
270	FAZILKA	JALALABAD	S-NPP	74.10506	30.56305	14:18:00	D	2.50
271	FAZILKA	JALALABAD	S-NPP	74.21465	30.61327	14:18:00	D	3.90
272	FAZILKA	JALALABAD	S-NPP	74.22353	30.61384	14:18:00	D	6.10
273	FAZILKA	JALALABAD	S-NPP	74.18320	30.61693	14:18:00	D	2.60
274	FAZILKA	JALALABAD	S-NPP	74.15582	30.62653	14:18:00	D	2.70
275	FAZILKA	JALALABAD	AQUA	74.19200	30.63400	13:15:00	D	14.50
276	FAZILKA	JALALABAD	S-NPP	74.47407	30.66451	14:18:00	D	8.00
277	FAZILKA	JALALABAD	S-NPP	74.47866	30.66480	14:18:00	D	8.50
278	FAZILKA	JALALABAD	AQUA	74.48400	30.66700	13:15:00	D	23.10
279	FAZILKA	JALALABAD	S-NPP	74.47361	30.67027	14:18:00	D	8.00
280	FAZILKA	JALALABAD	S-NPP	74.47823	30.67057	14:18:00	D	8.50
281	FAZILKA	JALALABAD	S-NPP	74.45731	30.68396	12:42:00	D	5.00
282	FAZILKA	JALALABAD	S-NPP	74.45368	30.68489	12:42:00	D	5.00
283	FAZILKA	JALALABAD	S-NPP	74.24655	30.68681	12:42:00	D	8.90
284	FAZILKA	JALALABAD	S-NPP	74.39368	30.69475	14:18:00	D	4.00
285	FAZILKA	JALALABAD	S-NPP	74.38851	30.69934	14:18:00	D	4.60
286	FAZILKA	JALALABAD	S-NPP	74.38865	30.70021	14:18:00	D	6.10
287	FAZILKA	JALALABAD	S-NPP	74.39321	30.70049	14:18:00	D	4.00
288	FAZILKA	JALALABAD	S-NPP	74.26078	30.70786	14:18:00	D	4.30
289	FAZILKA	JALALABAD	S-NPP	74.26064	30.70951	14:18:00	D	8.00
290	FAZILKA	JALALABAD	S-NPP	74.26033	30.71355	14:18:00	D	4.30
291	FAZILKA	JALALABAD	S-NPP	74.33678	30.71886	14:18:00	D	4.50
292	FAZILKA	JALALABAD	S-NPP	74.33676	30.72004	14:18:00	D	5.00
293	FAZILKA	JALALABAD	S-NPP	74.36395	30.72074	14:18:00	D	3.50
294	FAZILKA	JALALABAD	S-NPP	74.36398	30.72175	14:18:00	D	3.20

295	FAZILKA	JALALABAD	S-NPP	74.37216	30.73379	14:18:00	D	1.90
296	FAZILKA	JALALABAD	S-NPP	74.38539	30.74040	14:18:00	D	6.10
297	FAZILKA	JALALABAD	TERRA	74.32100	30.74300	11:40:00	D	10.70
298	FAZILKA	JALALABAD	S-NPP	74.33942	30.74323	14:18:00	D	6.10
299	FAZILKA	JALALABAD	S-NPP	74.29785	30.75204	14:18:00	D	10.20
300	FAZILKA	JALALABAD	S-NPP	74.39819	30.75276	14:18:00	D	13.00
301	FAZILKA	JALALABAD	AQUA	74.32800	30.75600	13:15:00	D	17.90
302	FAZILKA	JALALABAD	S-NPP	74.32447	30.75952	14:18:00	D	31.90
303	FAZILKA	JALALABAD	S-NPP	74.31950	30.76495	14:18:00	D	22.50
304	FAZILKA	JALALABAD	S-NPP	74.32401	30.76525	14:18:00	D	31.90
305	FAZILKA	JALALABAD	S-NPP	74.32854	30.76554	14:18:00	D	31.90
306	FAZILKA	JALALABAD	S-NPP	74.33760	30.76614	14:18:00	D	7.90
307	FAZILKA	JALALABAD	S-NPP	74.37398	30.76851	14:18:00	D	4.10
308	FAZILKA	JALALABAD	S-NPP	74.30999	30.77007	14:18:00	D	3.90
309	FAZILKA	JALALABAD	S-NPP	74.41054	30.77089	14:18:00	D	2.60
310	FAZILKA	JALALABAD	S-NPP	74.33624	30.78331	14:18:00	D	10.90
311	FAZILKA	JALALABAD	S-NPP	74.34077	30.78362	14:18:00	D	13.40
312	FAZILKA	JALALABAD	S-NPP	74.33532	30.79477	14:18:00	D	12.10
313	FAZILKA	JALALABAD	S-NPP	74.33193	30.79614	14:18:00	D	7.10
314	FAZILKA	JALALABAD	S-NPP	74.33648	30.79642	14:18:00	D	7.10
315	FAZILKA	JALALABAD	S-NPP	74.39579	30.80001	14:18:00	D	4.80
316	FIROZPUR	FIROZPUR	S-NPP	74.80627	30.79596	14:18:00	D	10.00
317	FIROZPUR	FIROZPUR	S-NPP	74.55737	30.79782	14:18:00	D	4.20
318	FIROZPUR	FIROZPUR	S-NPP	74.88795	30.80048	12:42:00	D	4.90
319	FIROZPUR	FIROZPUR	S-NPP	74.38040	30.80356	14:18:00	D	2.40
320	FIROZPUR	FIROZPUR	S-NPP	74.56629	30.80423	14:18:00	D	7.80
321	FIROZPUR	FIROZPUR	S-NPP	74.39410	30.80448	14:18:00	D	7.80
322	FIROZPUR	FIROZPUR	S-NPP	74.39532	30.80576	14:18:00	D	4.80
323	FIROZPUR	FIROZPUR	AQUA	74.51100	30.80700	13:15:00	D	27.10
324	FIROZPUR	FIROZPUR	S-NPP	74.35831	30.80928	14:18:00	D	4.10
325	FIROZPUR	FIROZPUR	S-NPP	74.83939	30.80986	14:18:00	D	3.80
326	FIROZPUR	FIROZPUR	S-NPP	74.84426	30.81016	14:18:00	D	3.80
327	FIROZPUR	FIROZPUR	AQUA	74.53400	30.81200	13:15:00	D	20.40

328	FIROZPUR	FIROZPUR	S-NPP	74.34306	30.81257	14:18:00	D	5.70
329	FIROZPUR	FIROZPUR	S-NPP	74.33964	30.81389	14:18:00	D	4.60
330	FIROZPUR	FIROZPUR	S-NPP	74.34418	30.81417	14:18:00	D	4.60
331	FIROZPUR	FIROZPUR	S-NPP	74.45932	30.81543	14:18:00	D	5.60
332	FIROZPUR	FIROZPUR	S-NPP	74.38981	30.81698	14:18:00	D	2.40
333	FIROZPUR	FIROZPUR	S-NPP	74.79485	30.81890	14:18:00	D	7.20
334	FIROZPUR	FIROZPUR	S-NPP	74.90746	30.82002	14:18:00	D	4.00
335	FIROZPUR	FIROZPUR	S-NPP	74.48528	30.82217	14:18:00	D	4.50
336	FIROZPUR	FIROZPUR	S-NPP	74.48665	30.82288	14:18:00	D	3.80
337	FIROZPUR	FIROZPUR	S-NPP	74.53649	30.82559	14:18:00	D	3.40
338	FIROZPUR	FIROZPUR	S-NPP	74.55048	30.82652	14:18:00	D	4.90
339	FIROZPUR	FIROZPUR	S-NPP	74.54727	30.82654	14:18:00	D	4.50
340	FIROZPUR	FIROZPUR	S-NPP	74.53604	30.83138	14:18:00	D	10.20
341	FIROZPUR	FIROZPUR	S-NPP	74.53280	30.83150	14:18:00	D	4.90
342	FIROZPUR	FIROZPUR	S-NPP	74.53747	30.83178	14:18:00	D	4.90
343	FIROZPUR	FIROZPUR	S-NPP	74.51230	30.83561	14:18:00	D	6.60
344	FIROZPUR	FIROZPUR	S-NPP	74.51367	30.83615	14:18:00	D	5.90
345	FIROZPUR	FIROZPUR	S-NPP	74.52626	30.83655	14:18:00	D	3.50
346	FIROZPUR	FIROZPUR	S-NPP	74.52766	30.83701	14:18:00	D	4.20
347	FIROZPUR	FIROZPUR	S-NPP	74.48528	30.84022	14:18:00	D	6.90
348	FIROZPUR	FIROZPUR	S-NPP	74.48992	30.84051	14:18:00	D	6.90
349	FIROZPUR	FIROZPUR	S-NPP	74.71267	30.84227	14:18:00	D	15.20
350	FIROZPUR	FIROZPUR	S-NPP	74.42929	30.84255	14:18:00	D	3.50
351	FIROZPUR	FIROZPUR	AQUA	74.49600	30.84300	13:15:00	D	21.20
352	FIROZPUR	FIROZPUR	S-NPP	74.71569	30.84328	14:18:00	D	13.70
353	FIROZPUR	FIROZPUR	S-NPP	74.50256	30.84612	12:42:00	D	8.10
354	FIROZPUR	FIROZPUR	AQUA	74.51900	30.84800	13:15:00	D	15.50
355	FIROZPUR	FIROZPUR	S-NPP	74.53749	30.84894	12:42:00	D	6.00
356	FIROZPUR	FIROZPUR	S-NPP	74.46535	30.84931	12:42:00	D	6.30
357	FIROZPUR	FIROZPUR	S-NPP	74.53159	30.84937	12:42:00	D	6.70
358	FIROZPUR	FIROZPUR	S-NPP	74.55482	30.85032	14:18:00	D	3.80
359	FIROZPUR	FIROZPUR	S-NPP	74.53706	30.85080	12:42:00	D	6.70
360	FIROZPUR	FIROZPUR	S-NPP	74.53535	30.85496	12:42:00	D	6.00

361	FIROZPUR	FIROZPUR	S-NPP	74.53987	30.86106	14:18:00	D	5.60
362	FIROZPUR	FIROZPUR	S-NPP	74.54877	30.86744	14:18:00	D	4.90
363	FIROZPUR	FIROZPUR	S-NPP	74.48766	30.86942	14:18:00	D	3.10
364	FIROZPUR	FIROZPUR	S-NPP	74.39942	30.86959	14:18:00	D	24.10
365	FIROZPUR	FIROZPUR	S-NPP	74.70565	30.87126	14:18:00	D	7.00
366	FIROZPUR	FIROZPUR	S-NPP	74.65741	30.87418	14:18:00	D	3.60
367	FIROZPUR	FIROZPUR	S-NPP	74.48256	30.87490	14:18:00	D	8.10
368	FIROZPUR	FIROZPUR	S-NPP	74.39899	30.87534	14:18:00	D	24.10
369	FIROZPUR	FIROZPUR	S-NPP	74.58761	30.87559	12:42:00	D	6.20
370	FIROZPUR	FIROZPUR	S-NPP	74.41277	30.87623	14:18:00	D	7.80
371	FIROZPUR	FIROZPUR	S-NPP	74.42197	30.87683	14:18:00	D	9.50
372	FIROZPUR	FIROZPUR	S-NPP	74.52140	30.87757	12:42:00	D	5.90
373	FIROZPUR	FIROZPUR	S-NPP	74.75010	30.88006	12:42:00	D	14.00
374	FIROZPUR	FIROZPUR	S-NPP	74.47118	30.88392	12:42:00	D	2.40
375	FIROZPUR	FIROZPUR	S-NPP	74.77975	30.89455	12:42:00	D	3.40
376	FIROZPUR	FIROZPUR	AQUA	74.55300	30.89500	13:15:00	D	22.80
377	FIROZPUR	FIROZPUR	S-NPP	74.78018	30.89503	12:42:00	D	2.40
378	FIROZPUR	FIROZPUR	AQUA	74.43200	30.89700	13:15:00	D	22.20
379	FIROZPUR	FIROZPUR	S-NPP	74.56444	30.90928	14:18:00	D	3.30
380	FIROZPUR	FIROZPUR	S-NPP	74.81406	30.91333	14:18:00	D	25.80
381	FIROZPUR	FIROZPUR	S-NPP	74.78410	30.91520	12:42:00	D	10.40
382	FIROZPUR	FIROZPUR	S-NPP	74.78448	30.91562	12:42:00	D	10.90
383	FIROZPUR	FIROZPUR	S-NPP	74.49854	30.91649	14:18:00	D	5.40
384	FIROZPUR	FIROZPUR	S-NPP	74.65946	30.92009	14:18:00	D	2.60
385	FIROZPUR	FIROZPUR	S-NPP	74.56890	30.92065	14:18:00	D	1.80
386	FIROZPUR	FIROZPUR	S-NPP	74.75986	30.92177	14:18:00	D	3.50
387	FIROZPUR	FIROZPUR	S-NPP	74.76469	30.92207	14:18:00	D	5.10
388	FIROZPUR	FIROZPUR	S-NPP	74.46967	30.92638	14:18:00	D	2.90
389	FIROZPUR	FIROZPUR	AQUA	74.71000	30.92800	13:15:00	D	16.00
390	FIROZPUR	FIROZPUR	S-NPP	74.79917	30.92809	14:18:00	D	5.90
391	FIROZPUR	FIROZPUR	S-NPP	74.53036	30.93003	14:18:00	D	5.40
392	FIROZPUR	FIROZPUR	S-NPP	74.79819	30.93010	14:18:00	D	4.10
393	FIROZPUR	FIROZPUR	S-NPP	74.53506	30.93031	14:18:00	D	8.50

394	FIROZPUR	FIROZPUR	S-NPP	74.53454	30.93065	14:18:00	D	9.90
395	FIROZPUR	FIROZPUR	S-NPP	74.54915	30.93116	14:18:00	D	16.90
396	FIROZPUR	FIROZPUR	S-NPP	74.55386	30.93144	14:18:00	D	20.80
397	FIROZPUR	FIROZPUR	S-NPP	74.54860	30.93159	14:18:00	D	15.00
398	FIROZPUR	FIROZPUR	S-NPP	74.55330	30.93189	14:18:00	D	24.10
399	FIROZPUR	FIROZPUR	S-NPP	74.53461	30.93611	14:18:00	D	6.30
400	FIROZPUR	FIROZPUR	S-NPP	74.52010	30.94106	14:18:00	D	3.40
401	FIROZPUR	FIROZPUR	S-NPP	74.52477	30.94135	14:18:00	D	5.60
402	FIROZPUR	FIROZPUR	S-NPP	74.52431	30.94164	14:18:00	D	5.50
403	FIROZPUR	FIROZPUR	S-NPP	74.70915	30.94725	12:42:00	D	2.90
404	FIROZPUR	FIROZPUR	S-NPP	74.66191	30.94958	14:18:00	D	4.30
405	FIROZPUR	FIROZPUR	S-NPP	74.72429	30.95328	14:18:00	D	3.10
406	FIROZPUR	FIROZPUR	S-NPP	74.72356	30.95482	14:18:00	D	3.10
407	FIROZPUR	FIROZPUR	S-NPP	74.65924	30.98466	14:18:00	D	29.50
408	FIROZPUR	FIROZPUR	S-NPP	74.66402	30.98495	14:18:00	D	21.80
409	FIROZPUR	FIROZPUR	S-NPP	74.66882	30.98524	14:18:00	D	21.80
410	FIROZPUR	FIROZPUR	S-NPP	74.61118	30.98755	14:18:00	D	4.30
411	FIROZPUR	FIROZPUR	S-NPP	74.66837	30.99109	14:18:00	D	8.40
412	FIROZPUR	FIROZPUR	S-NPP	74.70672	30.99346	14:18:00	D	8.10
413	FIROZPUR	FIROZPUR	S-NPP	74.70020	30.99711	12:42:00	D	4.60
414	FIROZPUR	FIROZPUR	AQUA	74.68200	31.00300	13:15:00	D	17.30
415	FIROZPUR	FIROZPUR	AQUA	74.56400	31.00500	13:15:00	D	27.10
416	FIROZPUR	FIROZPUR	S-NPP	74.71066	31.00548	14:18:00	D	5.10
417	FIROZPUR	FIROZPUR	S-NPP	74.56681	31.00815	14:18:00	D	5.10
418	FIROZPUR	FIROZPUR	S-NPP	74.72424	31.01811	14:18:00	D	8.70
419	FIROZPUR	FIROZPUR	S-NPP	74.72381	31.02398	14:18:00	D	8.70
420	FIROZPUR	FIROZPUR	S-NPP	74.72864	31.02429	14:18:00	D	16.70
421	FIROZPUR	FIROZPUR	S-NPP	74.61395	31.03404	14:18:00	D	4.60
422	FIROZPUR	FIROZPUR	S-NPP	74.61716	31.03481	14:18:00	D	3.80
423	FIROZPUR	FIROZPUR	S-NPP	74.61826	31.04016	14:18:00	D	4.60
424	FIROZPUR	FIROZPUR	S-NPP	74.61673	31.04064	14:18:00	D	3.80
425	FIROZPUR	FIROZPUR	S-NPP	74.66443	31.04374	14:18:00	D	4.50
426	FIROZPUR	FIROZPUR	S-NPP	74.78140	31.04481	12:42:00	D	3.40

427	FIROZPUR	FIROZPUR	S-NPP	74.71732	31.04721	12:42:00	D	11.20
428	FIROZPUR	FIROZPUR	S-NPP	74.70360	31.05693	14:18:00	D	4.60
429	FIROZPUR	FIROZPUR	AQUA	74.69000	31.05700	13:15:00	D	18.40
430	FIROZPUR	FIROZPUR	S-NPP	74.78877	31.09151	14:18:00	D	14.10
431	FIROZPUR	FIROZPUR	AQUA	74.76600	31.09900	13:15:00	D	26.10
432	FIROZPUR	FIROZPUR	AQUA	74.77100	31.10000	13:15:00	D	24.10
433	FIROZPUR	FIROZPUR	S-NPP	74.79279	31.10359	14:18:00	D	7.00
434	FIROZPUR	FIROZPUR	S-NPP	74.79768	31.10389	14:18:00	D	7.00
435	FIROZPUR	ZIRA	S-NPP	75.05096	30.86784	14:18:00	D	3.10
436	FIROZPUR	ZIRA	S-NPP	75.03458	30.88488	14:18:00	D	4.20
437	FIROZPUR	ZIRA	S-NPP	74.99866	30.89476	14:18:00	D	33.80
438	FIROZPUR	ZIRA	S-NPP	75.02869	30.89652	14:18:00	D	3.10
439	FIROZPUR	ZIRA	S-NPP	75.02261	30.90070	12:42:00	D	6.20
440	FIROZPUR	ZIRA	S-NPP	74.86823	30.91075	14:18:00	D	9.70
441	FIROZPUR	ZIRA	S-NPP	74.87313	30.91105	14:18:00	D	16.00
442	FIROZPUR	ZIRA	S-NPP	74.86779	30.91666	14:18:00	D	9.70
443	FIROZPUR	ZIRA	S-NPP	74.93186	30.92060	14:18:00	D	6.10
444	FIROZPUR	ZIRA	S-NPP	74.96918	30.92516	12:42:00	D	3.10
445	FIROZPUR	ZIRA	S-NPP	74.96818	30.92573	12:42:00	D	3.00
446	FIROZPUR	ZIRA	AQUA	74.84500	30.94200	13:15:00	D	40.00
447	FIROZPUR	ZIRA	AQUA	74.86700	30.94700	13:15:00	D	33.80
448	FIROZPUR	ZIRA	AQUA	74.96100	30.95100	13:15:00	D	13.90
449	FIROZPUR	ZIRA	AQUA	74.95600	30.95200	13:15:00	D	18.60
450	FIROZPUR	ZIRA	S-NPP	74.84126	30.95420	14:18:00	D	2.70
451	FIROZPUR	ZIRA	S-NPP	74.84031	30.95648	14:18:00	D	2.40
452	FIROZPUR	ZIRA	S-NPP	74.84404	30.95708	12:42:00	D	7.10
453	FIROZPUR	ZIRA	S-NPP	74.87029	30.96181	14:18:00	D	3.30
454	FIROZPUR	ZIRA	S-NPP	74.86929	30.96427	14:18:00	D	3.70
455	FIROZPUR	ZIRA	S-NPP	74.90398	30.97567	14:18:00	D	4.80
456	FIROZPUR	ZIRA	S-NPP	74.87390	30.97985	14:18:00	D	4.70
457	FIROZPUR	ZIRA	S-NPP	74.98351	30.98028	14:18:00	D	10.90
458	FIROZPUR	ZIRA	S-NPP	75.27918	30.98392	14:18:00	D	2.50
459	FIROZPUR	ZIRA	S-NPP	75.28042	30.98490	14:18:00	D	2.90

460	FIROZPUR	ZIRA	S-NPP	75.30253	30.99294	12:42:00	D	4.10
461	FIROZPUR	ZIRA	S-NPP	75.25314	31.00162	14:18:00	D	11.80
462	FIROZPUR	ZIRA	S-NPP	75.25833	31.00191	14:18:00	D	11.80
463	FIROZPUR	ZIRA	S-NPP	74.91882	31.00262	12:42:00	D	2.50
464	FIROZPUR	ZIRA	S-NPP	74.80676	31.02326	14:18:00	D	15.30
465	FIROZPUR	ZIRA	S-NPP	75.08589	31.03427	14:18:00	D	10.90
466	FIROZPUR	ZIRA	S-NPP	75.09097	31.03457	14:18:00	D	10.90
467	FIROZPUR	ZIRA	S-NPP	75.12154	31.03639	14:18:00	D	3.20
468	FIROZPUR	ZIRA	S-NPP	74.89146	31.03807	14:18:00	D	5.30
469	FIROZPUR	ZIRA	S-NPP	74.89433	31.04057	14:18:00	D	5.60
470	FIROZPUR	ZIRA	AQUA	74.87900	31.04300	13:15:00	D	26.40
471	FIROZPUR	ZIRA	AQUA	74.98900	31.05200	13:15:00	D	14.00
472	FIROZPUR	ZIRA	S-NPP	75.00345	31.05329	14:18:00	D	12.90
473	FIROZPUR	ZIRA	S-NPP	75.00848	31.05359	14:18:00	D	12.90
474	FIROZPUR	ZIRA	S-NPP	75.00526	31.05634	14:18:00	D	23.80
475	FIROZPUR	ZIRA	S-NPP	74.80910	31.05896	14:18:00	D	11.00
476	FIROZPUR	ZIRA	S-NPP	75.00806	31.05956	14:18:00	D	7.90
477	FIROZPUR	ZIRA	S-NPP	74.82866	31.06021	14:18:00	D	5.20
478	FIROZPUR	ZIRA	S-NPP	75.00986	31.06258	14:18:00	D	23.80
479	FIROZPUR	ZIRA	S-NPP	74.80563	31.06289	14:18:00	D	6.90
480	FIROZPUR	ZIRA	S-NPP	74.81053	31.06317	14:18:00	D	6.90
481	FIROZPUR	ZIRA	S-NPP	74.82636	31.06322	12:42:00	D	4.40
482	FIROZPUR	ZIRA	S-NPP	74.83013	31.06430	14:18:00	D	7.10
483	FIROZPUR	ZIRA	S-NPP	75.08891	31.06454	14:18:00	D	3.30
484	FIROZPUR	ZIRA	S-NPP	74.80863	31.06497	12:42:00	D	12.40
485	FIROZPUR	ZIRA	S-NPP	75.00764	31.06553	14:18:00	D	7.90
486	FIROZPUR	ZIRA	S-NPP	74.88724	31.06989	14:18:00	D	2.80
487	FIROZPUR	ZIRA	S-NPP	74.88385	31.07335	14:18:00	D	5.00
488	FIROZPUR	ZIRA	S-NPP	74.81455	31.07526	14:18:00	D	3.90
489	FIROZPUR	ZIRA	S-NPP	75.13911	31.07968	14:18:00	D	2.70
490	FIROZPUR	ZIRA	S-NPP	74.85339	31.08347	14:18:00	D	5.10
491	FIROZPUR	ZIRA	S-NPP	74.85833	31.08376	14:18:00	D	5.10
492	FIROZPUR	ZIRA	S-NPP	74.86326	31.08405	14:18:00	D	7.90

493	FIROZPUR	ZIRA	S-NPP	74.97127	31.10827	14:18:00	D	7.60
494	FIROZPUR	ZIRA	TERRA	74.87000	31.11600	11:40:00	D	53.10
495	FIROZPUR	ZIRA	S-NPP	74.83604	31.11808	14:18:00	D	2.60
496	FIROZPUR	ZIRA	S-NPP	75.10819	31.11863	12:42:00	D	4.20
497	FIROZPUR	ZIRA	S-NPP	74.89030	31.12136	14:18:00	D	8.20
498	FIROZPUR	ZIRA	S-NPP	74.90520	31.12226	14:18:00	D	6.30
499	FIROZPUR	ZIRA	S-NPP	74.83562	31.12399	14:18:00	D	2.60
500	FIROZPUR	ZIRA	S-NPP	75.06633	31.12585	14:18:00	D	4.50
501	FIROZPUR	ZIRA	S-NPP	74.91886	31.14098	14:18:00	D	4.70
502	GURDASPUR	BATALA	S-NPP	75.41891	31.64878	12:42:00	D	3.20
503	GURDASPUR	BATALA	S-NPP	75.41557	31.69229	14:18:00	D	4.70
504	GURDASPUR	BATALA	S-NPP	75.41317	31.69234	14:18:00	D	3.50
505	GURDASPUR	BATALA	S-NPP	75.44263	31.69802	12:42:00	D	3.20
506	GURDASPUR	BATALA	S-NPP	75.42194	31.69885	12:42:00	D	5.20
507	GURDASPUR	BATALA	S-NPP	75.30254	31.70429	12:42:00	D	3.60
508	GURDASPUR	BATALA	S-NPP	75.30129	31.70490	12:42:00	D	2.90
509	GURDASPUR	BATALA	AQUA	75.34900	31.71000	13:15:00	D	11.90
510	GURDASPUR	BATALA	S-NPP	75.47654	31.72633	14:18:00	D	2.60
511	GURDASPUR	BATALA	S-NPP	75.47900	31.72668	14:18:00	D	6.70
512	GURDASPUR	BATALA	S-NPP	75.47314	31.73253	14:18:00	D	3.60
513	GURDASPUR	BATALA	S-NPP	75.39397	31.73446	14:18:00	D	3.70
514	GURDASPUR	BATALA	S-NPP	75.43746	31.73670	14:18:00	D	2.20
515	GURDASPUR	BATALA	S-NPP	75.30964	31.74333	12:42:00	D	3.80
516	GURDASPUR	BATALA	S-NPP	75.40511	31.74969	12:42:00	D	7.90
517	GURDASPUR	BATALA	S-NPP	75.50241	31.75239	14:18:00	D	4.30
518	GURDASPUR	BATALA	S-NPP	75.27518	31.75294	12:42:00	D	7.50
519	GURDASPUR	BATALA	S-NPP	75.37036	31.76397	14:18:00	D	4.90
520	GURDASPUR	BATALA	S-NPP	75.37646	31.77304	12:42:00	D	3.70
521	GURDASPUR	BATALA	S-NPP	75.48351	31.78853	14:18:00	D	4.40
522	GURDASPUR	BATALA	AQUA	75.36200	31.79300	13:15:00	D	13.80
523	GURDASPUR	BATALA	S-NPP	75.40805	31.79966	12:42:00	D	4.60
524	GURDASPUR	BATALA	S-NPP	75.41075	31.80651	12:42:00	D	5.80
525	GURDASPUR	BATALA	S-NPP	75.05058	31.81186	12:42:00	D	3.80

526	GURDASPUR	BATALA	S-NPP	75.05547	31.81314	12:42:00	D	3.80
527	GURDASPUR	BATALA	S-NPP	75.36793	31.82501	14:18:00	D	2.70
528	GURDASPUR	BATALA	S-NPP	75.26407	31.84415	14:18:00	D	1.90
529	GURDASPUR	BATALA	S-NPP	75.08430	31.85192	12:42:00	D	2.20
530	GURDASPUR	BATALA	S-NPP	75.10277	31.87794	14:18:00	D	4.40
531	GURDASPUR	BATALA	S-NPP	74.98527	31.87966	14:18:00	D	4.80
532	GURDASPUR	BATALA	S-NPP	74.98280	31.88315	14:18:00	D	5.00
533	GURDASPUR	BATALA	S-NPP	75.13375	31.88577	14:18:00	D	10.00
534	GURDASPUR	BATALA	S-NPP	75.13084	31.88710	14:18:00	D	7.20
535	GURDASPUR	BATALA	S-NPP	75.13610	31.88737	14:18:00	D	7.20
536	GURDASPUR	BATALA	S-NPP	75.07248	31.89625	14:18:00	D	3.70
537	GURDASPUR	DERA BABA NANAK	S-NPP	75.08043	31.93300	14:18:00	D	2.30
538	GURDASPUR	DERA BABA NANAK	S-NPP	75.04866	31.95136	12:42:00	D	2.60
539	GURDASPUR	DERA BABA NANAK	S-NPP	75.08246	31.96035	12:42:00	D	2.80
540	GURDASPUR	DERA BABA NANAK	S-NPP	75.10901	31.99603	14:18:00	D	2.20
541	GURDASPUR	DERA BABA NANAK	S-NPP	75.06429	32.01172	12:42:00	D	5.30
542	GURDASPUR	DERA BABA NANAK	AQUA	74.93400	32.05100	13:15:00	D	14.00
543	GURDASPUR	GURDASPUR	S-NPP	75.54353	31.81035	14:18:00	D	4.00
544	GURDASPUR	GURDASPUR	AQUA	75.41600	31.81600	13:15:00	D	22.50
545	GURDASPUR	GURDASPUR	S-NPP	75.44835	31.82368	14:18:00	D	2.30
546	GURDASPUR	GURDASPUR	S-NPP	75.39064	31.83875	12:42:00	D	2.20
547	GURDASPUR	GURDASPUR	S-NPP	75.31709	31.84416	12:42:00	D	5.30
548	GURDASPUR	GURDASPUR	S-NPP	75.34425	31.85452	14:18:00	D	4.50
549	GURDASPUR	GURDASPUR	S-NPP	75.40933	31.85793	14:18:00	D	5.30
550	GURDASPUR	GURDASPUR	S-NPP	75.39724	31.87578	14:18:00	D	4.00
551	GURDASPUR	GURDASPUR	AQUA	75.41900	31.87800	13:15:00	D	12.60
552	GURDASPUR	GURDASPUR	S-NPP	75.38012	31.88717	14:18:00	D	2.90
553	GURDASPUR	GURDASPUR	S-NPP	75.31988	31.89617	14:18:00	D	4.70
554	GURDASPUR	GURDASPUR	S-NPP	75.31716	31.89639	14:18:00	D	6.70
555	GURDASPUR	GURDASPUR	S-NPP	75.49632	31.89692	12:42:00	D	5.10
556	GURDASPUR	GURDASPUR	S-NPP	75.50061	31.89983	14:18:00	D	5.20
557	GURDASPUR	GURDASPUR	S-NPP	75.50614	31.90012	14:18:00	D	11.30
558	GURDASPUR	GURDASPUR	AQUA	75.20000	31.90400	13:15:00	D	12.80

559	GURDASPUR	GURDASPUR	S-NPP	75.46351	31.91898	12:42:00	D	3.00
560	GURDASPUR	GURDASPUR	S-NPP	75.26917	31.93009	14:18:00	D	3.10
561	GURDASPUR	GURDASPUR	S-NPP	75.27164	31.93087	14:18:00	D	4.50
562	GURDASPUR	GURDASPUR	AQUA	75.18800	31.93200	13:15:00	D	12.10
563	GURDASPUR	GURDASPUR	S-NPP	75.20191	31.93336	14:18:00	D	5.70
564	GURDASPUR	GURDASPUR	S-NPP	75.19393	31.99421	14:18:00	D	2.20
565	GURDASPUR	GURDASPUR	AQUA	75.33400	31.99800	13:15:00	D	30.10
566	GURDASPUR	GURDASPUR	S-NPP	75.37146	32.00290	14:18:00	D	9.50
567	GURDASPUR	GURDASPUR	S-NPP	75.37530	32.00390	14:18:00	D	8.30
568	GURDASPUR	GURDASPUR	S-NPP	75.30601	32.00586	14:18:00	D	2.40
569	GURDASPUR	GURDASPUR	S-NPP	75.30453	32.00618	14:18:00	D	2.80
570	GURDASPUR	GURDASPUR	S-NPP	75.34167	32.02052	14:18:00	D	3.60
571	GURDASPUR	GURDASPUR	S-NPP	75.21651	32.05641	14:18:00	D	5.20
572	GURDASPUR	GURDASPUR	S-NPP	75.22185	32.05669	14:18:00	D	5.20
573	GURDASPUR	GURDASPUR	S-NPP	75.12590	32.05767	14:18:00	D	5.00
574	GURDASPUR	GURDASPUR	S-NPP	75.16781	32.06601	14:18:00	D	3.00
575	GURDASPUR	GURDASPUR	S-NPP	75.24742	32.07640	14:18:00	D	6.10
576	GURDASPUR	GURDASPUR	S-NPP	75.27251	32.08466	12:42:00	D	9.40
577	GURDASPUR	GURDASPUR	S-NPP	75.42043	32.09791	14:18:00	D	13.20
578	GURDASPUR	GURDASPUR	S-NPP	75.29198	32.10200	12:42:00	D	1.90
579	GURDASPUR	GURDASPUR	AQUA	75.35700	32.10900	13:15:00	D	23.10
580	GURDASPUR	GURDASPUR	S-NPP	75.35452	32.11203	12:42:00	D	3.30
581	GURDASPUR	GURDASPUR	S-NPP	75.38994	32.14506	14:18:00	D	8.90
582	GURDASPUR	GURDASPUR	S-NPP	75.38994	32.14565	14:18:00	D	5.90
583	GURDASPUR	GURDASPUR	S-NPP	75.35558	32.15499	12:42:00	D	2.40
584	HOSHIARPUR	DASUYA	AQUA	75.57800	31.63700	13:15:00	D	23.90
585	HOSHIARPUR	DASUYA	AQUA	75.59700	31.64000	13:15:00	D	16.90
586	HOSHIARPUR	DASUYA	S-NPP	75.61750	31.64725	14:18:00	D	6.10
587	HOSHIARPUR	DASUYA	S-NPP	75.51192	31.64805	14:18:00	D	7.40
588	HOSHIARPUR	DASUYA	AQUA	75.51400	31.64900	13:15:00	D	15.70
589	HOSHIARPUR	DASUYA	S-NPP	75.52425	31.65165	12:42:00	D	4.50
590	HOSHIARPUR	DASUYA	TERRA	75.60100	31.65200	11:40:00	D	19.40
591	HOSHIARPUR	DASUYA	S-NPP	75.60046	31.65261	14:18:00	D	31.40

592	HOSHIARPUR	DASUYA	S-NPP	75.60600	31.65289	14:18:00	D	30.90
593	HOSHIARPUR	DASUYA	TERRA	75.59100	31.66200	11:40:00	D	27.30
594	HOSHIARPUR	DASUYA	TERRA	75.60400	31.66300	11:40:00	D	35.80
595	HOSHIARPUR	DASUYA	TERRA	75.58600	31.66700	11:40:00	D	28.10
596	HOSHIARPUR	DASUYA	TERRA	75.59400	31.67400	11:40:00	D	22.40
597	HOSHIARPUR	DASUYA	S-NPP	75.53158	31.68624	14:18:00	D	2.20
598	HOSHIARPUR	DASUYA	S-NPP	75.54687	31.68815	12:42:00	D	2.40
599	HOSHIARPUR	DASUYA	S-NPP	75.56528	31.69291	12:42:00	D	2.80
600	HOSHIARPUR	DASUYA	S-NPP	75.56987	31.69410	12:42:00	D	2.80
601	HOSHIARPUR	DASUYA	AQUA	75.55300	31.70100	13:15:00	D	18.10
602	HOSHIARPUR	DASUYA	S-NPP	75.62219	31.70153	12:42:00	D	5.00
603	HOSHIARPUR	DASUYA	S-NPP	75.61403	31.70309	14:18:00	D	5.50
604	HOSHIARPUR	DASUYA	S-NPP	75.55804	31.70629	14:18:00	D	2.60
605	HOSHIARPUR	DASUYA	S-NPP	75.61665	31.71463	14:18:00	D	4.40
606	HOSHIARPUR	DASUYA	S-NPP	75.61886	31.71581	14:18:00	D	3.40
607	HOSHIARPUR	DASUYA	AQUA	75.56200	31.74000	13:15:00	D	11.90
608	HOSHIARPUR	DASUYA	AQUA	75.58100	31.74300	13:15:00	D	13.00
609	HOSHIARPUR	DASUYA	S-NPP	75.58076	31.75019	14:18:00	D	15.40
610	HOSHIARPUR	DASUYA	S-NPP	75.60316	31.80117	12:42:00	D	9.50
611	HOSHIARPUR	GARHSHANKAR	S-NPP	76.13320	31.17764	14:18:00	D	12.00
612	HOSHIARPUR	GARHSHANKAR	S-NPP	76.14500	31.17823	14:18:00	D	7.00
613	HOSHIARPUR	GARHSHANKAR	S-NPP	76.08289	31.23236	14:18:00	D	7.70
614	HOSHIARPUR	GARHSHANKAR	S-NPP	76.08210	31.23425	14:18:00	D	4.80
615	HOSHIARPUR	GARHSHANKAR	S-NPP	75.88160	31.30008	12:42:00	D	3.80
616	HOSHIARPUR	GARHSHANKAR	S-NPP	75.88204	31.30198	12:42:00	D	4.00
617	HOSHIARPUR	GARHSHANKAR	S-NPP	75.95966	31.34606	12:42:00	D	2.40
618	JALANDHAR	JALANDHAR I	AQUA	75.66900	31.43700	13:15:00	D	10.70
619	JALANDHAR	JALANDHAR I	AQUA	75.75300	31.47300	13:15:00	D	12.10
620	JALANDHAR	JALANDHAR II	AQUA	75.53900	31.45500	13:15:00	D	13.00
621	JALANDHAR	JALANDHAR II	S-NPP	75.70229	31.45821	12:42:00	D	6.40
622	JALANDHAR	JALANDHAR II	S-NPP	75.54115	31.45918	12:42:00	D	4.20
623	JALANDHAR	JALANDHAR II	S-NPP	75.69965	31.46246	12:42:00	D	7.70
624	JALANDHAR	JALANDHAR II	S-NPP	75.58527	31.55368	14:18:00	D	7.50

625	JALANDHAR	JALANDHAR II	S-NPP	75.60918	31.56850	12:42:00	D	2.20
626	JALANDHAR	NAKODAR	S-NPP	75.46654	30.97652	14:18:00	D	12.00
627	JALANDHAR	NAKODAR	S-NPP	75.48179	30.98961	14:18:00	D	3.20
628	JALANDHAR	NAKODAR	S-NPP	75.48022	30.98985	14:18:00	D	2.70
629	JALANDHAR	NAKODAR	S-NPP	75.41050	30.99185	14:18:00	D	3.70
630	JALANDHAR	NAKODAR	S-NPP	75.41197	30.99203	14:18:00	D	8.30
631	JALANDHAR	NAKODAR	S-NPP	75.41581	30.99216	14:18:00	D	3.70
632	JALANDHAR	NAKODAR	S-NPP	75.53560	30.99244	14:18:00	D	6.20
633	JALANDHAR	NAKODAR	S-NPP	75.53932	30.99333	14:18:00	D	4.70
634	JALANDHAR	NAKODAR	S-NPP	75.49166	31.00243	14:18:00	D	2.80
635	JALANDHAR	NAKODAR	S-NPP	75.51479	31.10205	14:18:00	D	3.70
636	JALANDHAR	NAKODAR	S-NPP	75.42107	31.13390	14:18:00	D	2.20
637	JALANDHAR	NAKODAR	S-NPP	75.46826	31.15201	12:42:00	D	6.20
638	JALANDHAR	NAKODAR	S-NPP	75.52301	31.20323	12:42:00	D	3.50
639	JALANDHAR	PHILLAUR	S-NPP	75.81418	31.01539	14:18:00	D	3.70
640	JALANDHAR	PHILLAUR	S-NPP	75.69881	31.03347	12:42:00	D	4.80
641	JALANDHAR	PHILLAUR	S-NPP	75.70020	31.03398	12:42:00	D	4.10
642	JALANDHAR	PHILLAUR	S-NPP	75.82326	31.11469	12:42:00	D	5.00
643	JALANDHAR	PHILLAUR	S-NPP	75.71259	31.14116	12:42:00	D	2.60
644	JALANDHAR	SHAHKOT	S-NPP	75.40583	31.00394	14:18:00	D	5.50
645	JALANDHAR	SHAHKOT	S-NPP	75.34684	31.01292	14:18:00	D	5.30
646	JALANDHAR	SHAHKOT	S-NPP	75.40499	31.01614	14:18:00	D	3.50
647	JALANDHAR	SHAHKOT	S-NPP	75.40991	31.02254	14:18:00	D	5.70
648	JALANDHAR	SHAHKOT	S-NPP	75.40305	31.02525	12:42:00	D	6.60
649	JALANDHAR	SHAHKOT	S-NPP	75.37728	31.03296	14:18:00	D	12.00
650	JALANDHAR	SHAHKOT	S-NPP	75.24505	31.04365	14:18:00	D	2.20
651	JALANDHAR	SHAHKOT	S-NPP	75.38995	31.04426	12:42:00	D	3.40
652	JALANDHAR	SHAHKOT	S-NPP	75.39024	31.04696	12:42:00	D	5.10
653	JALANDHAR	SHAHKOT	AQUA	75.25800	31.05100	13:15:00	D	18.50
654	JALANDHAR	SHAHKOT	S-NPP	75.28106	31.05183	14:18:00	D	6.50
655	JALANDHAR	SHAHKOT	S-NPP	75.29109	31.05850	14:18:00	D	10.00
656	JALANDHAR	SHAHKOT	S-NPP	75.28834	31.05954	14:18:00	D	3.90
657	JALANDHAR	SHAHKOT	AQUA	75.25500	31.06300	13:15:00	D	22.30

658	JALANDHAR	SHAHKOT	S-NPP	75.24300	31.07388	14:18:00	D	5.00
659	JALANDHAR	SHAHKOT	S-NPP	75.24014	31.07521	14:18:00	D	5.90
660	JALANDHAR	SHAHKOT	S-NPP	75.18018	31.08220	14:18:00	D	3.40
661	JALANDHAR	SHAHKOT	S-NPP	75.18233	31.08418	14:18:00	D	5.00
662	JALANDHAR	SHAHKOT	S-NPP	75.18024	31.11432	14:18:00	D	8.30
663	JALANDHAR	SHAHKOT	S-NPP	75.14894	31.11858	14:18:00	D	3.40
664	JALANDHAR	SHAHKOT	S-NPP	75.19408	31.13934	14:18:00	D	3.40
665	JALANDHAR	SHAHKOT	S-NPP	75.18787	31.13963	12:42:00	D	8.90
666	JALANDHAR	SHAHKOT	S-NPP	75.19280	31.14093	12:42:00	D	8.90
667	JALANDHAR	SHAHKOT	S-NPP	75.10305	31.14901	12:42:00	D	3.60
668	JALANDHAR	SHAHKOT	AQUA	75.19400	31.16100	13:15:00	D	36.00
669	JALANDHAR	SHAHKOT	AQUA	75.19600	31.17100	13:15:00	D	43.70
670	KAPURTHALA	BHOLATH	S-NPP	75.48337	31.51131	14:18:00	D	4.10
671	KAPURTHALA	BHOLATH	S-NPP	75.46120	31.51635	14:18:00	D	3.50
672	KAPURTHALA	BHOLATH	S-NPP	75.47275	31.53306	12:42:00	D	3.70
673	KAPURTHALA	BHOLATH	S-NPP	75.47412	31.53424	12:42:00	D	3.50
674	KAPURTHALA	BHOLATH	S-NPP	75.44244	31.55234	14:18:00	D	6.30
675	KAPURTHALA	BHOLATH	S-NPP	75.43661	31.55819	14:18:00	D	2.70
676	KAPURTHALA	BHOLATH	TERRA	75.59000	31.56100	11:40:00	D	16.10
677	KAPURTHALA	BHOLATH	S-NPP	75.47429	31.56639	14:18:00	D	3.10
678	KAPURTHALA	BHOLATH	S-NPP	75.39258	31.56810	14:18:00	D	5.20
679	KAPURTHALA	BHOLATH	S-NPP	75.46300	31.57194	14:18:00	D	6.50
680	KAPURTHALA	BHOLATH	AQUA	75.41800	31.57400	13:15:00	D	10.60
681	KAPURTHALA	BHOLATH	S-NPP	75.42459	31.57601	14:18:00	D	11.70
682	KAPURTHALA	BHOLATH	S-NPP	75.44627	31.57720	14:18:00	D	2.60
683	KAPURTHALA	BHOLATH	S-NPP	75.57192	31.59022	14:18:00	D	6.70
684	KAPURTHALA	BHOLATH	S-NPP	75.57744	31.59052	14:18:00	D	6.70
685	KAPURTHALA	BHOLATH	S-NPP	75.51582	31.59958	12:42:00	D	3.00
686	KAPURTHALA	BHOLATH	AQUA	75.49200	31.60100	13:15:00	D	12.00
687	KAPURTHALA	BHOLATH	S-NPP	75.47463	31.60128	12:42:00	D	3.50
688	KAPURTHALA	BHOLATH	S-NPP	75.46003	31.60217	14:18:00	D	2.60
689	KAPURTHALA	BHOLATH	S-NPP	75.46100	31.60268	14:18:00	D	3.30
690	KAPURTHALA	BHOLATH	S-NPP	75.49287	31.60380	14:18:00	D	2.40

691	KAPURTHALA	BHOLATH	S-NPP	75.49380	31.60451	14:18:00	D	4.50
692	KAPURTHALA	BHOLATH	S-NPP	75.47539	31.61376	12:42:00	D	3.50
693	KAPURTHALA	BHOLATH	S-NPP	75.50947	31.61776	14:18:00	D	4.20
694	KAPURTHALA	BHOLATH	S-NPP	75.52736	31.62793	12:42:00	D	5.40
695	KAPURTHALA	BHOLATH	S-NPP	75.51865	31.62983	14:18:00	D	4.30
696	KAPURTHALA	BHOLATH	S-NPP	75.48532	31.63432	14:18:00	D	6.10
697	KAPURTHALA	KAPURTHALA	S-NPP	75.29675	31.32211	12:42:00	D	4.90
698	KAPURTHALA	KAPURTHALA	S-NPP	75.32771	31.35575	14:18:00	D	7.50
699	KAPURTHALA	KAPURTHALA	S-NPP	75.29446	31.35899	12:42:00	D	3.10
700	KAPURTHALA	KAPURTHALA	S-NPP	75.32649	31.37402	14:18:00	D	4.30
701	KAPURTHALA	KAPURTHALA	S-NPP	75.32803	31.37430	14:18:00	D	4.90
702	KAPURTHALA	KAPURTHALA	S-NPP	75.30978	31.38528	14:18:00	D	4.60
703	KAPURTHALA	KAPURTHALA	S-NPP	75.31124	31.38566	14:18:00	D	4.40
704	KAPURTHALA	KAPURTHALA	S-NPP	75.25137	31.38797	14:18:00	D	5.30
705	KAPURTHALA	KAPURTHALA	S-NPP	75.25268	31.38870	14:18:00	D	5.00
706	KAPURTHALA	KAPURTHALA	AQUA	75.30900	31.39600	13:15:00	D	12.10
707	KAPURTHALA	KAPURTHALA	S-NPP	75.20345	31.39729	14:18:00	D	7.40
708	KAPURTHALA	KAPURTHALA	S-NPP	75.20464	31.39832	14:18:00	D	5.50
709	KAPURTHALA	KAPURTHALA	S-NPP	75.32487	31.39838	14:18:00	D	14.00
710	KAPURTHALA	KAPURTHALA	S-NPP	75.32633	31.39867	14:18:00	D	18.30
711	KAPURTHALA	KAPURTHALA	S-NPP	75.33021	31.39869	14:18:00	D	18.50
712	KAPURTHALA	KAPURTHALA	S-NPP	75.20671	31.40326	12:42:00	D	3.90
713	KAPURTHALA	KAPURTHALA	S-NPP	75.21948	31.41126	14:18:00	D	2.20
714	KAPURTHALA	KAPURTHALA	AQUA	75.23900	31.42000	13:15:00	D	34.90
715	KAPURTHALA	KAPURTHALA	S-NPP	75.39980	31.42241	12:42:00	D	4.30
716	KAPURTHALA	KAPURTHALA	S-NPP	75.40727	31.43056	12:42:00	D	4.60
717	KAPURTHALA	KAPURTHALA	S-NPP	75.41203	31.43180	12:42:00	D	4.60
718	KAPURTHALA	KAPURTHALA	AQUA	75.38100	31.43600	13:15:00	D	25.60
719	KAPURTHALA	KAPURTHALA	S-NPP	75.23762	31.43633	12:42:00	D	3.60
720	KAPURTHALA	KAPURTHALA	S-NPP	75.27486	31.45085	14:18:00	D	10.50
721	KAPURTHALA	KAPURTHALA	S-NPP	75.28014	31.45115	14:18:00	D	10.50
722	KAPURTHALA	KAPURTHALA	S-NPP	75.30544	31.47089	14:18:00	D	4.40
723	KAPURTHALA	KAPURTHALA	S-NPP	75.30808	31.47123	12:42:00	D	2.10

724	KAPURTHALA	KAPURTHALA	S-NPP	75.30898	31.47345	12:42:00	D	2.70
725	KAPURTHALA	KAPURTHALA	AQUA	75.37900	31.49200	13:15:00	D	31.30
726	KAPURTHALA	KAPURTHALA	AQUA	75.39900	31.49600	13:15:00	D	24.70
727	KAPURTHALA	KAPURTHALA	S-NPP	75.40450	31.49796	12:42:00	D	3.60
728	KAPURTHALA	KAPURTHALA	S-NPP	75.40130	31.50199	12:42:00	D	3.00
729	KAPURTHALA	KAPURTHALA	S-NPP	75.37415	31.55065	12:42:00	D	7.50
730	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10102	31.15482	12:42:00	D	3.60
731	KAPURTHALA	SULTANPUR LODHI	AQUA	75.10600	31.16900	13:15:00	D	15.80
732	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.09830	31.18196	14:18:00	D	5.60
733	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.09656	31.18354	14:18:00	D	6.20
734	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15736	31.19898	14:18:00	D	5.50
735	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10042	31.20184	14:18:00	D	6.80
736	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.14105	31.21016	14:18:00	D	6.90
737	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.32223	31.23855	14:18:00	D	4.20
738	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.32750	31.23885	14:18:00	D	6.20
739	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12726	31.24007	12:42:00	D	2.90
740	KAPURTHALA	SULTANPUR LODHI	AQUA	75.21700	31.28500	13:15:00	D	18.60
741	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15852	31.29165	14:18:00	D	5.00
742	KAPURTHALA	SULTANPUR LODHI	AQUA	75.19400	31.29300	13:15:00	D	16.10
743	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22614	31.29531	14:18:00	D	5.20
744	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16103	31.29602	14:18:00	D	4.70
745	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22276	31.34373	14:18:00	D	3.60
746	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21151	31.35524	14:18:00	D	5.50
747	KAPURTHALA	SULTANPUR LODHI	AQUA	75.19700	31.35800	13:15:00	D	15.40
748	LUDHIANA	JAGRAON	S-NPP	75.41251	30.58608	14:18:00	D	2.40
749	LUDHIANA	JAGRAON	S-NPP	75.45331	30.60671	14:18:00	D	6.10
750	LUDHIANA	JAGRAON	AQUA	75.41600	30.65600	13:15:00	D	18.20
751	LUDHIANA	JAGRAON	AQUA	75.43600	30.66000	13:15:00	D	18.40
752	LUDHIANA	JAGRAON	AQUA	75.43100	30.66200	13:15:00	D	26.40
753	LUDHIANA	JAGRAON	AQUA	75.51400	30.74200	13:15:00	D	15.20
754	LUDHIANA	JAGRAON	S-NPP	75.44673	30.78481	14:18:00	D	3.80
755	LUDHIANA	JAGRAON	S-NPP	75.56072	30.78495	14:18:00	D	5.80
756	LUDHIANA	JAGRAON	S-NPP	75.55915	30.78539	14:18:00	D	6.50

757	LUDHIANA	JAGRAON	AQUA	75.48000	30.84200	13:15:00	D	22.70
758	LUDHIANA	JAGRAON	AQUA	75.47400	30.84500	13:15:00	D	23.30
759	LUDHIANA	JAGRAON	AQUA	75.49400	30.84900	13:15:00	D	13.40
760	LUDHIANA	JAGRAON	S-NPP	75.46494	30.97667	14:18:00	D	11.80
761	LUDHIANA	KHANNA	S-NPP	76.15364	30.66980	12:42:00	D	3.60
762	LUDHIANA	KHANNA	S-NPP	76.27837	30.68925	14:18:00	D	3.00
763	LUDHIANA	KHANNA	S-NPP	76.26455	30.69764	12:42:00	D	6.60
764	LUDHIANA	KHANNA	S-NPP	76.26894	30.69873	12:42:00	D	9.10
765	LUDHIANA	KHANNA	S-NPP	76.26391	30.73329	14:18:00	D	2.80
766	LUDHIANA	KHANNA	S-NPP	76.26476	30.73561	14:18:00	D	5.00
767	LUDHIANA	KHANNA	S-NPP	76.08235	30.73923	14:18:00	D	3.90
768	LUDHIANA	LUDHIANA EAST	S-NPP	75.81808	30.77546	14:18:00	D	3.00
769	LUDHIANA	LUDHIANA EAST	S-NPP	76.05374	30.86713	14:18:00	D	2.40
770	LUDHIANA	LUDHIANA EAST	S-NPP	75.87862	30.97494	12:42:00	D	8.80
771	LUDHIANA	LUDHIANA EAST	S-NPP	75.87898	30.97541	12:42:00	D	9.00
772	LUDHIANA	LUDHIANA WEST	AQUA	75.71500	30.75700	13:15:00	D	18.50
773	LUDHIANA	LUDHIANA WEST	AQUA	75.78800	30.78300	13:15:00	D	79.00
774	LUDHIANA	LUDHIANA WEST	S-NPP	75.67988	30.79741	14:18:00	D	3.20
775	LUDHIANA	LUDHIANA WEST	S-NPP	75.67809	30.79858	14:18:00	D	4.10
776	LUDHIANA	LUDHIANA WEST	S-NPP	75.76068	31.00403	14:18:00	D	4.00
777	LUDHIANA	PAYAL	S-NPP	76.07162	30.56402	12:42:00	D	2.90
778	LUDHIANA	PAYAL	AQUA	76.07700	30.57300	13:15:00	D	15.70
779	LUDHIANA	PAYAL	S-NPP	76.09731	30.57822	14:18:00	D	5.80
780	LUDHIANA	PAYAL	S-NPP	76.10074	30.58210	14:18:00	D	8.00
781	LUDHIANA	PAYAL	S-NPP	76.03020	30.61434	12:42:00	D	8.00
782	LUDHIANA	PAYAL	AQUA	76.07900	30.61700	13:15:00	D	12.60
783	LUDHIANA	PAYAL	S-NPP	75.89008	30.69342	14:18:00	D	4.10
784	LUDHIANA	PAYAL	S-NPP	76.07356	30.69443	14:18:00	D	10.10
785	LUDHIANA	PAYAL	S-NPP	76.07253	30.69731	14:18:00	D	10.30
786	LUDHIANA	PAYAL	S-NPP	76.01572	30.69791	14:18:00	D	5.60
787	LUDHIANA	PAYAL	S-NPP	75.90655	30.70063	14:18:00	D	2.30
788	LUDHIANA	PAYAL	S-NPP	75.98086	30.71268	12:42:00	D	4.00
789	LUDHIANA	RAIKOT	S-NPP	75.68488	30.69351	14:18:00	D	4.20

790	LUDHIANA	RAIKOT	S-NPP	75.68454	30.69400	14:18:00	D	3.40
791	LUDHIANA	RAIKOT	S-NPP	75.80962	30.71769	12:42:00	D	3.90
792	LUDHIANA	RAIKOT	S-NPP	75.80872	30.71799	12:42:00	D	3.70
793	LUDHIANA	RAIKOT	S-NPP	75.64970	30.72879	14:18:00	D	7.50
794	LUDHIANA	RAIKOT	S-NPP	75.65515	30.72909	14:18:00	D	7.50
795	LUDHIANA	RAIKOT	S-NPP	75.62736	30.76372	14:18:00	D	5.30
796	LUDHIANA	RAIKOT	S-NPP	75.62654	30.77605	14:18:00	D	8.90
797	LUDHIANA	SAMRALA	S-NPP	76.20374	30.76451	14:18:00	D	8.20
798	LUDHIANA	SAMRALA	S-NPP	76.14398	30.78052	14:18:00	D	2.20
799	LUDHIANA	SAMRALA	S-NPP	76.12807	30.79468	14:18:00	D	3.50
800	LUDHIANA	SAMRALA	S-NPP	76.12540	30.79861	14:18:00	D	2.40
801	LUDHIANA	SAMRALA	S-NPP	76.20979	30.80493	14:18:00	D	3.60
802	LUDHIANA	SAMRALA	S-NPP	76.18934	30.80842	14:18:00	D	5.20
803	LUDHIANA	SAMRALA	S-NPP	76.23656	30.81095	14:18:00	D	1.80
804	LUDHIANA	SAMRALA	S-NPP	76.22400	30.82306	14:18:00	D	8.70
805	LUDHIANA	SAMRALA	S-NPP	76.22044	30.82460	14:18:00	D	6.60
806	LUDHIANA	SAMRALA	S-NPP	76.15130	30.89767	14:18:00	D	7.30
807	LUDHIANA	SAMRALA	S-NPP	76.14484	30.91006	14:18:00	D	3.60
808	LUDHIANA	SAMRALA	S-NPP	76.28098	30.91729	14:18:00	D	3.60
809	LUDHIANA	SAMRALA	S-NPP	76.27903	30.91902	14:18:00	D	2.40
810	LUDHIANA	SAMRALA	S-NPP	76.26942	30.91982	12:42:00	D	10.10
811	LUDHIANA	SAMRALA	S-NPP	76.27377	30.92091	12:42:00	D	13.80
812	LUDHIANA	SAMRALA	AQUA	76.26300	30.92100	13:15:00	D	14.90
813	LUDHIANA	SAMRALA	S-NPP	76.23296	30.92116	14:18:00	D	5.10
814	LUDHIANA	SAMRALA	S-NPP	76.23093	30.92317	14:18:00	D	4.20
815	LUDHIANA	SAMRALA	AQUA	76.26900	30.92400	13:15:00	D	24.50
816	LUDHIANA	SAMRALA	AQUA	76.28100	30.92400	13:15:00	D	16.20
817	LUDHIANA	SAMRALA	AQUA	76.29800	30.92800	13:15:00	D	13.90
818	LUDHIANA	SAMRALA	S-NPP	76.23819	30.93424	14:18:00	D	2.30
819	LUDHIANA	SAMRALA	S-NPP	76.27391	30.93616	14:18:00	D	2.30
820	LUDHIANA	SAMRALA	S-NPP	76.26999	30.94740	12:42:00	D	6.20
821	LUDHIANA	SAMRALA	S-NPP	76.27433	30.94851	12:42:00	D	6.70
822	LUDHIANA	SAMRALA	S-NPP	76.26892	30.94951	12:42:00	D	4.90

823	LUDHIANA	SAMRALA	S-NPP	76.27327	30.95059	12:42:00	D	7.50
824	LUDHIANA	SAMRALA	S-NPP	76.20528	30.95390	14:18:00	D	14.20
825	LUDHIANA	SAMRALA	AQUA	76.19800	30.95600	13:15:00	D	11.40
826	LUDHIANA	SAMRALA	S-NPP	76.15730	30.96427	14:18:00	D	7.90
827	LUDHIANA	SAMRALA	S-NPP	76.28197	30.97049	14:18:00	D	2.30
828	LUDHIANA	SAMRALA	S-NPP	76.25063	30.99457	14:18:00	D	9.30
829	LUDHIANA	SAMRALA	S-NPP	76.25660	30.99488	14:18:00	D	12.80
830	MANSA	BUDHLADA	S-NPP	75.67632	29.77892	14:18:00	D	7.10
831	MANSA	BUDHLADA	S-NPP	75.49688	29.78667	14:18:00	D	8.20
832	MANSA	BUDHLADA	S-NPP	75.58537	29.79199	14:18:00	D	2.10
833	MANSA	BUDHLADA	S-NPP	75.70565	29.81761	14:18:00	D	6.40
834	MANSA	BUDHLADA	S-NPP	75.72704	29.81889	14:18:00	D	7.40
835	MANSA	BUDHLADA	S-NPP	75.74268	29.82601	14:18:00	D	16.30
836	MANSA	BUDHLADA	S-NPP	75.68862	29.82646	12:42:00	D	5.90
837	MANSA	BUDHLADA	S-NPP	75.68935	29.82901	12:42:00	D	6.00
838	MANSA	BUDHLADA	S-NPP	75.44369	29.87608	14:18:00	D	10.00
839	MANSA	BUDHLADA	S-NPP	75.44884	29.87639	14:18:00	D	10.00
840	MANSA	BUDHLADA	S-NPP	75.55182	29.89472	14:18:00	D	3.80
841	MANSA	BUDHLADA	S-NPP	75.73090	29.89649	12:42:00	D	3.70
842	MANSA	BUDHLADA	S-NPP	75.51920	29.91110	14:18:00	D	4.10
843	MANSA	BUDHLADA	S-NPP	75.62182	29.99389	12:42:00	D	4.00
844	MANSA	MANSA	S-NPP	75.39238	29.87301	14:18:00	D	7.00
845	MANSA	MANSA	S-NPP	75.37106	30.07513	12:42:00	D	4.90
846	MANSA	MANSA	S-NPP	75.37038	30.07645	12:42:00	D	6.40
847	MANSA	MANSA	AQUA	75.43000	30.10000	13:15:00	D	27.70
848	MANSA	MANSA	S-NPP	75.43721	30.10672	12:42:00	D	5.70
849	MANSA	MANSA	S-NPP	75.33727	30.10892	14:18:00	D	5.40
850	MANSA	MANSA	S-NPP	75.34238	30.10923	14:18:00	D	5.40
851	MANSA	SARDULGARH	S-NPP	75.29597	29.57730	12:42:00	D	5.00
852	MANSA	SARDULGARH	S-NPP	75.29922	29.57795	12:42:00	D	5.20
853	MANSA	SARDULGARH	S-NPP	75.29884	29.59535	14:18:00	D	3.00
854	MANSA	SARDULGARH	S-NPP	75.28758	29.61266	14:18:00	D	1.80
855	MANSA	SARDULGARH	S-NPP	75.28477	29.66938	14:18:00	D	3.60

856	MANSA	SARDULGARH	AQUA	75.28100	29.67200	13:15:00	D	19.30
857	MANSA	SARDULGARH	S-NPP	75.29539	29.68712	12:42:00	D	5.10
858	MANSA	SARDULGARH	S-NPP	75.25334	29.72791	12:42:00	D	11.20
859	MANSA	SARDULGARH	S-NPP	75.24594	29.72923	14:18:00	D	4.60
860	MANSA	SARDULGARH	S-NPP	75.24502	29.73294	14:18:00	D	4.20
861	MANSA	SARDULGARH	S-NPP	75.24999	29.73327	14:18:00	D	4.20
862	MANSA	SARDULGARH	S-NPP	75.24549	29.73521	14:18:00	D	4.20
863	MANSA	SARDULGARH	S-NPP	75.34096	29.74093	14:18:00	D	2.00
864	MANSA	SARDULGARH	S-NPP	75.26337	29.78238	12:42:00	D	3.50
865	MANSA	SARDULGARH	S-NPP	75.30628	29.79914	14:18:00	D	10.90
866	MANSA	SARDULGARH	S-NPP	75.21402	29.82328	14:18:00	D	5.70
867	MANSA	SARDULGARH	S-NPP	75.35610	29.82572	12:42:00	D	5.70
868	MOGA	BAGHA PURANA	S-NPP	75.16860	30.66860	14:18:00	D	6.70
869	MOGA	BAGHA PURANA	S-NPP	75.17366	30.66892	14:18:00	D	10.10
870	MOGA	BAGHA PURANA	S-NPP	75.16811	30.67123	14:18:00	D	5.90
871	MOGA	BAGHA PURANA	S-NPP	75.17319	30.67152	14:18:00	D	5.90
872	MOGA	BAGHA PURANA	S-NPP	74.98540	30.69049	14:18:00	D	5.80
873	MOGA	MOGA	S-NPP	75.36178	30.71261	14:18:00	D	5.90
874	MOGA	MOGA	S-NPP	75.35394	30.77269	12:42:00	D	5.80
875	MOGA	MOGA	AQUA	75.03400	30.79400	13:15:00	D	15.80
876	MOGA	MOGA	S-NPP	75.02813	30.79764	12:42:00	D	3.20
877	MOGA	MOGA	S-NPP	75.24773	30.79828	14:18:00	D	3.20
878	MOGA	MOGA	S-NPP	75.12920	30.80349	14:18:00	D	9.40
879	MOGA	MOGA	S-NPP	75.02610	30.80353	12:42:00	D	3.20
880	MOGA	MOGA	S-NPP	74.94688	30.82246	14:18:00	D	10.60
881	MOGA	MOGA	AQUA	75.09100	30.83200	13:15:00	D	25.40
882	MOGA	MOGA	S-NPP	75.05629	30.85196	12:42:00	D	6.50
883	MOGA	MOGA	TERRA	74.96000	30.85500	11:40:00	D	8.90
884	MOGA	MOGA	S-NPP	75.05267	30.85532	12:42:00	D	9.80
885	MOGA	MOGA	S-NPP	75.05424	30.85782	12:42:00	D	6.50
886	MOGA	MOGA	S-NPP	75.05401	30.86502	14:18:00	D	4.20
887	MOGA	NIHAL SINGH WALA	S-NPP	75.33331	30.57137	12:42:00	D	6.20
888	MOGA	NIHAL SINGH WALA	S-NPP	75.38947	30.61528	14:18:00	D	3.00

889	MOGA	NIHAL SINGH WALA	S-NPP	75.33532	30.64254	14:18:00	D	4.10
890	MOGA	NIHAL SINGH WALA	S-NPP	75.33523	30.64417	14:18:00	D	6.60
891	MOGA	NIHAL SINGH WALA	S-NPP	75.20925	30.67127	12:42:00	D	3.10
892	MUKTSAR	GIDDARBAHA	S-NPP	74.67561	30.22306	14:18:00	D	4.70
893	MUKTSAR	GIDDARBAHA	AQUA	74.66100	30.22500	13:15:00	D	16.40
894	MUKTSAR	GIDDARBAHA	S-NPP	74.64252	30.22681	14:18:00	D	9.20
895	MUKTSAR	GIDDARBAHA	AQUA	74.66700	30.22700	13:15:00	D	14.80
896	MUKTSAR	GIDDARBAHA	S-NPP	74.71126	30.24869	14:18:00	D	7.00
897	MUKTSAR	GIDDARBAHA	S-NPP	74.60313	30.25341	14:18:00	D	22.30
898	MUKTSAR	GIDDARBAHA	S-NPP	74.60776	30.25371	14:18:00	D	97.80
899	MUKTSAR	GIDDARBAHA	S-NPP	74.64493	30.25612	14:18:00	D	5.50
900	MUKTSAR	GIDDARBAHA	S-NPP	74.61949	30.26009	12:42:00	D	18.20
901	MUKTSAR	GIDDARBAHA	S-NPP	74.65379	30.26253	14:18:00	D	7.20
902	MUKTSAR	GIDDARBAHA	S-NPP	74.65844	30.26283	14:18:00	D	7.20
903	MUKTSAR	GIDDARBAHA	S-NPP	74.66776	30.26343	14:18:00	D	4.30
904	MUKTSAR	GIDDARBAHA	S-NPP	74.66730	30.26924	14:18:00	D	3.60
905	MUKTSAR	GIDDARBAHA	S-NPP	74.71799	30.28426	14:18:00	D	5.10
906	MUKTSAR	GIDDARBAHA	S-NPP	74.70830	30.29420	14:18:00	D	5.60
907	MUKTSAR	GIDDARBAHA	S-NPP	74.71300	30.29449	14:18:00	D	5.60
908	MUKTSAR	GIDDARBAHA	S-NPP	74.71239	30.29560	14:18:00	D	7.40
909	MUKTSAR	GIDDARBAHA	S-NPP	74.65061	30.30317	14:18:00	D	5.80
910	MUKTSAR	GIDDARBAHA	S-NPP	74.57405	30.39072	14:18:00	D	23.60
911	MUKTSAR	GIDDARBAHA	S-NPP	74.57868	30.39103	14:18:00	D	48.80
912	MUKTSAR	GIDDARBAHA	S-NPP	74.57520	30.39119	14:18:00	D	40.70
913	MUKTSAR	GIDDARBAHA	S-NPP	74.57983	30.39147	14:18:00	D	33.70
914	MUKTSAR	GIDDARBAHA	S-NPP	74.61237	30.39343	14:18:00	D	3.80
915	MUKTSAR	GIDDARBAHA	S-NPP	74.57822	30.39682	14:18:00	D	48.80
916	MUKTSAR	GIDDARBAHA	S-NPP	74.57935	30.39726	14:18:00	D	33.70
917	MUKTSAR	GIDDARBAHA	S-NPP	74.56390	30.40167	14:18:00	D	5.20
918	MUKTSAR	GIDDARBAHA	S-NPP	74.62498	30.41169	14:18:00	D	4.60
919	MUKTSAR	GIDDARBAHA	S-NPP	74.62849	30.41185	14:18:00	D	4.40
920	MUKTSAR	GIDDARBAHA	S-NPP	74.73845	30.41269	14:18:00	D	5.80
921	MUKTSAR	GIDDARBAHA	S-NPP	74.74178	30.41357	14:18:00	D	4.20

922	MUKTSAR	GIDDARBAHA	S-NPP	74.62918	30.41778	14:18:00	D	2.40
923	MUKTSAR	GIDDARBAHA	S-NPP	74.62873	30.42358	14:18:00	D	2.40
924	MUKTSAR	MALAUT	S-NPP	74.48531	29.95459	14:18:00	D	13.50
925	MUKTSAR	MALAUT	S-NPP	74.48983	29.95490	14:18:00	D	14.50
926	MUKTSAR	MALAUT	AQUA	74.45700	29.95700	13:15:00	D	31.00
927	MUKTSAR	MALAUT	S-NPP	74.60193	29.96576	12:42:00	D	4.60
928	MUKTSAR	MALAUT	S-NPP	74.60421	29.96881	12:42:00	D	6.90
929	MUKTSAR	MALAUT	S-NPP	74.69400	29.98337	12:42:00	D	2.90
930	MUKTSAR	MALAUT	AQUA	74.46400	29.99700	13:15:00	D	19.00
931	MUKTSAR	MALAUT	AQUA	74.66900	30.00000	13:15:00	D	18.00
932	MUKTSAR	MALAUT	AQUA	74.47000	30.00100	13:15:00	D	37.70
933	MUKTSAR	MALAUT	S-NPP	74.57765	30.00793	14:18:00	D	2.70
934	MUKTSAR	MALAUT	S-NPP	74.45734	30.02895	14:18:00	D	6.20
935	MUKTSAR	MALAUT	S-NPP	74.56163	30.03586	14:18:00	D	3.40
936	MUKTSAR	MALAUT	S-NPP	74.49296	30.03709	14:18:00	D	5.10
937	MUKTSAR	MALAUT	S-NPP	74.49750	30.03739	14:18:00	D	5.10
938	MUKTSAR	MALAUT	S-NPP	74.51470	30.05009	14:18:00	D	6.30
939	MUKTSAR	MALAUT	S-NPP	74.51924	30.05040	14:18:00	D	7.70
940	MUKTSAR	MALAUT	S-NPP	74.41670	30.08932	12:42:00	D	5.90
941	MUKTSAR	MALAUT	AQUA	74.40700	30.09100	13:15:00	D	40.30
942	MUKTSAR	MALAUT	AQUA	74.43100	30.09600	13:15:00	D	43.50
943	MUKTSAR	MALAUT	AQUA	74.46400	30.15800	13:15:00	D	20.50
944	MUKTSAR	MALAUT	S-NPP	74.53180	30.21978	14:18:00	D	4.50
945	MUKTSAR	MALAUT	S-NPP	74.38486	30.22431	12:42:00	D	4.50
946	MUKTSAR	MALAUT	S-NPP	74.38392	30.22739	12:42:00	D	6.10
947	MUKTSAR	MALAUT	S-NPP	74.51620	30.24193	14:18:00	D	4.50
948	MUKTSAR	MALAUT	AQUA	74.51300	30.30000	13:15:00	D	17.70
949	MUKTSAR	MALAUT	S-NPP	74.39813	30.35007	14:18:00	D	3.40
950	MUKTSAR	MUKTSAR	S-NPP	74.43649	30.35220	12:42:00	D	10.20
951	MUKTSAR	MUKTSAR	S-NPP	74.43291	30.35474	12:42:00	D	7.20
952	MUKTSAR	MUKTSAR	S-NPP	74.56036	30.40191	14:18:00	D	5.50
953	MUKTSAR	MUKTSAR	S-NPP	74.54454	30.41197	14:18:00	D	11.60
954	MUKTSAR	MUKTSAR	S-NPP	74.54914	30.41229	14:18:00	D	14.70

955	MUKTSAR	MUKTSAR	S-NPP	74.54558	30.41262	14:18:00	D	15.70
956	MUKTSAR	MUKTSAR	S-NPP	74.38297	30.43695	14:18:00	D	10.50
957	MUKTSAR	MUKTSAR	S-NPP	74.39606	30.44357	14:18:00	D	4.00
958	MUKTSAR	MUKTSAR	S-NPP	74.45917	30.48969	12:42:00	D	3.50
959	MUKTSAR	MUKTSAR	S-NPP	74.72743	30.49420	14:18:00	D	4.00
960	MUKTSAR	MUKTSAR	S-NPP	74.73218	30.49450	14:18:00	D	5.40
961	MUKTSAR	MUKTSAR	AQUA	74.62200	30.49800	13:15:00	D	21.50
962	MUKTSAR	MUKTSAR	TERRA	74.63400	30.49800	11:40:00	D	8.40
963	MUKTSAR	MUKTSAR	S-NPP	74.52965	30.49885	14:18:00	D	2.20
964	MUKTSAR	MUKTSAR	AQUA	74.64000	30.50000	13:15:00	D	21.40
965	MUKTSAR	MUKTSAR	S-NPP	74.38243	30.50134	14:18:00	D	5.80
966	MUKTSAR	MUKTSAR	AQUA	74.64400	30.50200	13:15:00	D	21.20
967	MUKTSAR	MUKTSAR	S-NPP	74.40433	30.51327	14:18:00	D	12.10
968	MUKTSAR	MUKTSAR	S-NPP	74.40415	30.51423	14:18:00	D	12.70
969	MUKTSAR	MUKTSAR	AQUA	74.39000	30.51600	13:15:00	D	15.70
970	MUKTSAR	MUKTSAR	AQUA	74.43700	30.52600	13:15:00	D	13.30
971	MUKTSAR	MUKTSAR	S-NPP	74.47578	30.53609	14:18:00	D	2.20
972	MUKTSAR	MUKTSAR	S-NPP	74.48866	30.54850	14:18:00	D	2.60
973	MUKTSAR	MUKTSAR	S-NPP	74.41051	30.54924	14:18:00	D	13.90
974	MUKTSAR	MUKTSAR	S-NPP	74.63532	30.55709	12:42:00	D	3.70
975	MUKTSAR	MUKTSAR	S-NPP	74.48024	30.56859	12:42:00	D	4.00
976	MUKTSAR	MUKTSAR	S-NPP	74.68439	30.57024	12:42:00	D	8.40
977	MUKTSAR	MUKTSAR	S-NPP	74.55853	30.59376	12:42:00	D	12.50
978	MUKTSAR	MUKTSAR	S-NPP	74.48049	30.59433	14:18:00	D	4.50
979	MUKTSAR	MUKTSAR	S-NPP	74.48509	30.59463	14:18:00	D	4.50
980	MUKTSAR	MUKTSAR	S-NPP	74.56401	30.59525	12:42:00	D	12.50
981	MUKTSAR	MUKTSAR	S-NPP	74.56137	30.59680	12:42:00	D	19.30
982	MUKTSAR	MUKTSAR	S-NPP	74.63432	30.59866	14:18:00	D	5.10
983	MUKTSAR	MUKTSAR	S-NPP	74.46585	30.60493	14:18:00	D	6.70
984	MUKTSAR	MUKTSAR	S-NPP	74.47044	30.60524	14:18:00	D	8.90
985	MUKTSAR	MUKTSAR	S-NPP	74.46945	30.60628	14:18:00	D	11.00
986	MUKTSAR	MUKTSAR	S-NPP	74.62284	30.61557	14:18:00	D	3.50
987	MUKTSAR	MUKTSAR	S-NPP	74.58968	30.64187	12:42:00	D	2.90

988	MUKTSAR	MUKTSAR	S-NPP	74.48322	30.65297	12:42:00	D	7.30
989	MUKTSAR	MUKTSAR	AQUA	74.49200	30.65800	13:15:00	D	35.10
990	MUKTSAR	MUKTSAR	S-NPP	74.51092	30.66039	12:42:00	D	11.70
991	PATIALA	NABHA	S-NPP	76.22174	30.31470	14:18:00	D	5.70
992	PATIALA	NABHA	S-NPP	76.22200	30.31690	14:18:00	D	7.30
993	PATIALA	NABHA	S-NPP	76.13391	30.33139	14:18:00	D	4.40
994	PATIALA	NABHA	S-NPP	76.13968	30.33170	14:18:00	D	4.40
995	PATIALA	NABHA	S-NPP	76.16854	30.33322	14:18:00	D	13.10
996	PATIALA	NABHA	S-NPP	76.16814	30.33954	14:18:00	D	13.10
997	PATIALA	NABHA	S-NPP	75.99432	30.34190	12:42:00	D	3.40
998	PATIALA	NABHA	S-NPP	76.09869	30.34218	14:18:00	D	16.10
999	PATIALA	NABHA	S-NPP	75.99278	30.34256	12:42:00	D	3.40
1000	PATIALA	NABHA	AQUA	76.21300	30.34400	13:15:00	D	18.50
1001	PATIALA	NABHA	S-NPP	76.13000	30.39456	14:18:00	D	7.90
1002	PATIALA	NABHA	S-NPP	76.26653	30.39717	14:18:00	D	8.20
1003	PATIALA	NABHA	S-NPP	76.23647	30.39726	12:42:00	D	4.50
1004	PATIALA	NABHA	S-NPP	76.23718	30.39804	12:42:00	D	11.30
1005	PATIALA	NABHA	AQUA	76.07600	30.39900	13:15:00	D	20.10
1006	PATIALA	NABHA	S-NPP	76.26370	30.40201	14:18:00	D	11.90
1007	PATIALA	NABHA	S-NPP	76.23463	30.40284	12:42:00	D	4.50
1008	PATIALA	NABHA	S-NPP	76.28383	30.41504	12:42:00	D	4.20
1009	PATIALA	NABHA	S-NPP	76.24102	30.42781	14:18:00	D	6.20
1010	PATIALA	NABHA	AQUA	76.16400	30.48400	13:15:00	D	14.70
1011	PATIALA	NABHA	S-NPP	76.24890	30.49204	14:18:00	D	6.50
1012	PATIALA	NABHA	S-NPP	76.25478	30.49236	14:18:00	D	8.10
1013	PATIALA	NABHA	S-NPP	76.25230	30.49445	14:18:00	D	9.40
1014	PATIALA	NABHA	S-NPP	76.10588	30.49999	14:18:00	D	6.80
1015	PATIALA	NABHA	S-NPP	76.10817	30.50335	14:18:00	D	4.60
1016	PATIALA	NABHA	S-NPP	76.08990	30.50744	12:42:00	D	3.20
1017	PATIALA	NABHA	S-NPP	76.15398	30.51228	14:18:00	D	3.40
1018	PATIALA	NABHA	S-NPP	76.25298	30.52419	14:18:00	D	5.60
1019	PATIALA	NABHA	S-NPP	76.25627	30.52658	14:18:00	D	4.40
1020	PATIALA	NABHA	S-NPP	76.16743	30.53924	12:42:00	D	3.60

1021	PATIALA	NABHA	S-NPP	76.28165	30.54401	12:42:00	D	6.70
1022	PATIALA	NABHA	AQUA	76.27200	30.55000	13:15:00	D	26.60
1023	PATIALA	PATIALA	S-NPP	76.32672	30.10199	14:18:00	D	6.30
1024	PATIALA	PATIALA	S-NPP	76.46767	30.13479	14:18:00	D	2.50
1025	PATIALA	PATIALA	S-NPP	76.37195	30.13631	14:18:00	D	9.30
1026	PATIALA	PATIALA	S-NPP	76.39260	30.14412	12:42:00	D	7.70
1027	PATIALA	PATIALA	S-NPP	76.49310	30.15739	12:42:00	D	5.20
1028	PATIALA	PATIALA	S-NPP	76.49748	30.15849	12:42:00	D	4.50
1029	PATIALA	PATIALA	S-NPP	76.38781	30.16922	14:18:00	D	11.20
1030	PATIALA	PATIALA	S-NPP	76.58063	30.17289	14:18:00	D	6.20
1031	PATIALA	PATIALA	S-NPP	76.30968	30.17840	12:42:00	D	3.60
1032	PATIALA	PATIALA	S-NPP	76.38868	30.18532	12:42:00	D	2.90
1033	PATIALA	PATIALA	AQUA	76.31600	30.18600	13:15:00	D	38.80
1034	PATIALA	PATIALA	AQUA	76.32200	30.19000	13:15:00	D	32.60
1035	PATIALA	PATIALA	AQUA	76.33400	30.19000	13:15:00	D	24.60
1036	PATIALA	PATIALA	AQUA	76.40800	30.19200	13:15:00	D	16.60
1037	PATIALA	PATIALA	AQUA	76.35100	30.19300	13:15:00	D	17.00
1038	PATIALA	PATIALA	S-NPP	76.32164	30.19882	12:42:00	D	4.40
1039	PATIALA	PATIALA	S-NPP	76.32204	30.19972	12:42:00	D	8.80
1040	PATIALA	PATIALA	S-NPP	76.36222	30.19989	14:18:00	D	12.30
1041	PATIALA	PATIALA	S-NPP	76.32610	30.19993	12:42:00	D	4.40
1042	PATIALA	PATIALA	S-NPP	76.36814	30.20022	14:18:00	D	30.80
1043	PATIALA	PATIALA	S-NPP	76.36422	30.20088	14:18:00	D	19.30
1044	PATIALA	PATIALA	S-NPP	76.37014	30.20118	14:18:00	D	25.50
1045	PATIALA	PATIALA	S-NPP	76.54942	30.20140	12:42:00	D	5.50
1046	PATIALA	PATIALA	S-NPP	76.41162	30.20306	12:42:00	D	4.10
1047	PATIALA	PATIALA	S-NPP	76.40731	30.20334	12:42:00	D	2.70
1048	PATIALA	PATIALA	S-NPP	76.41175	30.20448	12:42:00	D	2.70
1049	PATIALA	PATIALA	S-NPP	76.36932	30.21396	14:18:00	D	8.40
1050	PATIALA	PATIALA	S-NPP	76.30989	30.21737	14:18:00	D	5.00
1051	PATIALA	PATIALA	S-NPP	76.34528	30.21916	14:18:00	D	11.50
1052	PATIALA	PATIALA	S-NPP	76.36700	30.21939	14:18:00	D	7.50
1053	PATIALA	PATIALA	S-NPP	76.37292	30.21972	14:18:00	D	7.50

1054	PATIALA	PATIALA	S-NPP	76.36893	30.22035	14:18:00	D	8.40
1055	PATIALA	PATIALA	S-NPP	76.50979	30.22344	12:42:00	D	3.30
1056	PATIALA	PATIALA	S-NPP	76.34486	30.22554	14:18:00	D	41.10
1057	PATIALA	PATIALA	S-NPP	76.50816	30.22697	12:42:00	D	2.70
1058	PATIALA	PATIALA	AQUA	76.41400	30.24100	13:15:00	D	9.40
1059	PATIALA	PATIALA	AQUA	76.43100	30.24500	13:15:00	D	13.60
1060	PATIALA	PATIALA	S-NPP	76.55360	30.25543	14:18:00	D	3.80
1061	PATIALA	PATIALA	S-NPP	76.56175	30.26402	12:42:00	D	2.80
1062	PATIALA	PATIALA	S-NPP	76.56144	30.26638	12:42:00	D	3.50
1063	PATIALA	PATIALA	S-NPP	76.25455	30.26861	12:42:00	D	4.50
1064	PATIALA	PATIALA	S-NPP	76.62627	30.27207	14:18:00	D	6.80
1065	PATIALA	PATIALA	S-NPP	76.53956	30.28709	14:18:00	D	8.70
1066	PATIALA	PATIALA	S-NPP	76.54044	30.28741	14:18:00	D	11.80
1067	PATIALA	PATIALA	S-NPP	76.31082	30.28908	12:42:00	D	2.10
1068	PATIALA	PATIALA	S-NPP	76.53919	30.29354	14:18:00	D	8.70
1069	PATIALA	PATIALA	S-NPP	76.54005	30.29388	14:18:00	D	11.80
1070	PATIALA	PATIALA	S-NPP	76.55097	30.30065	14:18:00	D	4.40
1071	PATIALA	PATIALA	S-NPP	76.55183	30.30090	14:18:00	D	5.60
1072	PATIALA	PATIALA	S-NPP	76.24356	30.30219	12:42:00	D	7.70
1073	PATIALA	PATIALA	S-NPP	76.24580	30.30331	14:18:00	D	17.20
1074	PATIALA	PATIALA	S-NPP	76.24804	30.30333	12:42:00	D	7.70
1075	PATIALA	PATIALA	S-NPP	76.25164	30.30364	14:18:00	D	17.20
1076	PATIALA	PATIALA	S-NPP	76.25198	30.30568	14:18:00	D	23.70
1077	PATIALA	PATIALA	S-NPP	76.23988	30.31338	12:42:00	D	2.90
1078	PATIALA	PATIALA	S-NPP	76.25703	30.31868	14:18:00	D	4.40
1079	PATIALA	PATIALA	S-NPP	76.29778	30.31900	14:18:00	D	4.20
1080	PATIALA	PATIALA	S-NPP	76.31506	30.33442	14:18:00	D	3.00
1081	PATIALA	PATIALA	AQUA	76.25500	30.37300	13:15:00	D	17.10
1082	PATIALA	PATIALA	AQUA	76.44800	30.37600	13:15:00	D	21.40
1083	PATIALA	PATIALA	S-NPP	76.31367	30.39945	14:18:00	D	7.60
1084	PATIALA	PATIALA	S-NPP	76.37903	30.40261	14:18:00	D	2.80
1085	PATIALA	PATIALA	S-NPP	76.31078	30.40460	14:18:00	D	4.60
1086	PATIALA	PATIALA	S-NPP	76.38806	30.40881	14:18:00	D	4.50

1087	PATIALA	PATIALA	S-NPP	76.52712	30.40981	14:18:00	D	2.70
1088	PATIALA	PATIALA	S-NPP	76.28616	30.41054	12:42:00	D	9.10
1089	PATIALA	PATIALA	S-NPP	76.30452	30.41066	14:18:00	D	4.60
1090	PATIALA	PATIALA	S-NPP	76.31042	30.41098	14:18:00	D	4.60
1091	PATIALA	PATIALA	S-NPP	76.30695	30.41193	14:18:00	D	8.10
1092	PATIALA	PATIALA	S-NPP	76.38844	30.41696	12:42:00	D	20.20
1093	PATIALA	PATIALA	S-NPP	76.38417	30.41748	12:42:00	D	10.50
1094	PATIALA	PATIALA	S-NPP	76.38856	30.41860	12:42:00	D	20.70
1095	PATIALA	PATIALA	S-NPP	76.38136	30.42130	14:18:00	D	8.60
1096	PATIALA	PATIALA	S-NPP	76.37788	30.42183	14:18:00	D	12.80
1097	PATIALA	PATIALA	S-NPP	76.38100	30.42771	14:18:00	D	8.60
1098	PATIALA	PATIALA	S-NPP	76.38697	30.42804	14:18:00	D	22.70
1099	PATIALA	PATIALA	S-NPP	76.38348	30.42853	14:18:00	D	12.80
1100	PATIALA	PATIALA	S-NPP	76.49804	30.43412	14:18:00	D	9.00
1101	PATIALA	PATIALA	S-NPP	76.50140	30.43431	14:18:00	D	9.30
1102	PATIALA	PATIALA	AQUA	76.40600	30.43800	13:15:00	D	11.00
1103	PATIALA	PATIALA	S-NPP	76.47890	30.45725	12:42:00	D	8.90
1104	PATIALA	PATIALA	S-NPP	76.47447	30.45838	12:42:00	D	4.50
1105	PATIALA	PATIALA	S-NPP	76.47880	30.45947	12:42:00	D	6.00
1106	PATIALA	RAJPURA	S-NPP	76.62296	30.30560	12:42:00	D	3.50
1107	PATIALA	RAJPURA	S-NPP	76.59370	30.31016	12:42:00	D	2.80
1108	PATIALA	RAJPURA	S-NPP	76.62120	30.31109	12:42:00	D	2.40
1109	PATIALA	RAJPURA	AQUA	76.61300	30.31500	13:15:00	D	11.90
1110	PATIALA	RAJPURA	AQUA	76.63100	30.31800	13:15:00	D	27.90
1111	PATIALA	RAJPURA	AQUA	76.64800	30.32100	13:15:00	D	48.20
1112	PATIALA	RAJPURA	S-NPP	76.64500	30.32295	12:42:00	D	5.10
1113	PATIALA	RAJPURA	S-NPP	76.63662	30.32437	14:18:00	D	6.40
1114	PATIALA	RAJPURA	S-NPP	76.63564	30.32461	14:18:00	D	5.60
1115	PATIALA	RAJPURA	S-NPP	76.64281	30.32466	14:18:00	D	6.40
1116	PATIALA	RAJPURA	S-NPP	76.64182	30.32494	14:18:00	D	12.50
1117	PATIALA	RAJPURA	S-NPP	76.66138	30.32553	14:18:00	D	11.40
1118	PATIALA	RAJPURA	S-NPP	76.67378	30.32611	14:18:00	D	8.90
1119	PATIALA	RAJPURA	S-NPP	76.66653	30.32626	14:18:00	D	6.50

1120	PATIALA	RAJPURA	S-NPP	76.67272	30.32658	14:18:00	D	6.50
1121	PATIALA	RAJPURA	S-NPP	76.66679	30.33883	14:18:00	D	5.40
1122	PATIALA	RAJPURA	S-NPP	76.67200	30.33959	14:18:00	D	8.10
1123	PATIALA	RAJPURA	S-NPP	76.55122	30.35032	12:42:00	D	12.50
1124	PATIALA	RAJPURA	AQUA	76.68800	30.35100	13:15:00	D	11.60
1125	PATIALA	RAJPURA	S-NPP	76.51829	30.35109	14:18:00	D	4.20
1126	PATIALA	RAJPURA	AQUA	76.69300	30.35300	13:15:00	D	9.30
1127	PATIALA	RAJPURA	S-NPP	76.55177	30.35322	12:42:00	D	14.10
1128	PATIALA	RAJPURA	S-NPP	76.53008	30.35815	14:18:00	D	9.70
1129	PATIALA	RAJPURA	S-NPP	76.69054	30.35954	14:18:00	D	12.30
1130	PATIALA	RAJPURA	S-NPP	76.58434	30.37384	14:18:00	D	11.40
1131	PATIALA	RAJPURA	S-NPP	76.68323	30.37878	14:18:00	D	10.40
1132	PATIALA	RAJPURA	S-NPP	76.55946	30.37907	14:18:00	D	8.90
1133	PATIALA	RAJPURA	S-NPP	76.61863	30.38517	12:42:00	D	3.60
1134	PATIALA	RAJPURA	S-NPP	76.61930	30.38759	12:42:00	D	8.40
1135	PATIALA	RAJPURA	S-NPP	76.61686	30.39065	12:42:00	D	3.60
1136	PATIALA	RAJPURA	S-NPP	76.61008	30.40697	14:18:00	D	6.70
1137	PATIALA	RAJPURA	S-NPP	76.61320	30.40782	14:18:00	D	5.20
1138	PATIALA	RAJPURA	S-NPP	76.58486	30.41818	12:42:00	D	3.30
1139	PATIALA	RAJPURA	S-NPP	76.49765	30.44057	14:18:00	D	8.00
1140	PATIALA	RAJPURA	S-NPP	76.71985	30.48115	12:42:00	D	2.90
1141	PATIALA	RAJPURA	S-NPP	76.64110	30.48531	12:42:00	D	7.70
1142	PATIALA	RAJPURA	S-NPP	76.64534	30.48635	12:42:00	D	14.90
1143	PATIALA	RAJPURA	S-NPP	76.64044	30.48847	12:42:00	D	8.90
1144	PATIALA	RAJPURA	S-NPP	76.64468	30.48953	12:42:00	D	12.90
1145	PATIALA	RAJPURA	S-NPP	76.70707	30.49351	12:42:00	D	2.30
1146	PATIALA	RAJPURA	S-NPP	76.70617	30.49541	12:42:00	D	2.20
1147	PATIALA	RAJPURA	S-NPP	76.53613	30.49772	12:42:00	D	4.30
1148	PATIALA	RAJPURA	S-NPP	76.70197	30.50878	14:18:00	D	2.70
1149	PATIALA	RAJPURA	S-NPP	76.64384	30.54828	12:42:00	D	10.80
1150	PATIALA	RAJPURA	S-NPP	76.64204	30.55373	12:42:00	D	10.80
1151	PATIALA	RAJPURA	S-NPP	76.76162	30.58920	12:42:00	D	3.30
1152	PATIALA	RAJPURA	S-NPP	76.52850	30.59443	12:42:00	D	2.50

1153	PATIALA	RAJPURA	S-NPP	76.64397	30.60579	12:42:00	D	2.40
1154	PATIALA	RAJPURA	S-NPP	76.58298	30.62701	14:18:00	D	3.50
1155	PATIALA	SAMANA	S-NPP	76.13339	29.83357	12:42:00	D	2.50
1156	PATIALA	SAMANA	S-NPP	76.18541	29.86127	14:18:00	D	5.20
1157	PATIALA	SAMANA	AQUA	76.07600	29.92100	13:15:00	D	14.70
1158	PATIALA	SAMANA	S-NPP	76.12312	29.94015	14:18:00	D	7.70
1159	PATIALA	SAMANA	S-NPP	76.12880	29.94047	14:18:00	D	7.70
1160	PATIALA	SAMANA	S-NPP	76.13977	29.94740	14:18:00	D	8.30
1161	PATIALA	SAMANA	AQUA	76.13900	29.95300	13:15:00	D	14.40
1162	PATIALA	SAMANA	AQUA	76.14400	29.95900	13:15:00	D	22.20
1163	PATIALA	SAMANA	S-NPP	76.19132	29.99497	12:42:00	D	4.50
1164	PATIALA	SAMANA	S-NPP	76.19590	29.99612	12:42:00	D	4.50
1165	PATIALA	SAMANA	S-NPP	76.11388	29.99646	14:18:00	D	3.80
1166	PATIALA	SAMANA	S-NPP	76.10988	29.99917	14:18:00	D	9.50
1167	PATIALA	SAMANA	S-NPP	76.20320	30.00409	12:42:00	D	11.00
1168	PATIALA	SAMANA	S-NPP	76.15345	30.03312	14:18:00	D	9.20
1169	PATIALA	SAMANA	AQUA	76.17600	30.03400	13:15:00	D	20.30
1170	PATIALA	SAMANA	S-NPP	76.16734	30.08719	12:42:00	D	4.40
1171	PATIALA	SAMANA	TERRA	76.10800	30.08800	11:40:00	D	12.00
1172	PATIALA	SAMANA	S-NPP	76.22214	30.09033	14:18:00	D	9.30
1173	PATIALA	SAMANA	S-NPP	76.21936	30.09428	12:42:00	D	8.10
1174	PATIALA	SAMANA	AQUA	76.21300	30.09700	13:15:00	D	46.10
1175	PATIALA	SAMANA	S-NPP	76.11752	30.11744	12:42:00	D	8.60
1176	PATIALA	SAMANA	AQUA	76.22500	30.16900	13:15:00	D	45.80
1177	PATIALA	SAMANA	AQUA	76.24400	30.17200	13:15:00	D	13.60
1178	PATIALA	SAMANA	S-NPP	76.18983	30.17312	14:18:00	D	7.60
1179	PATIALA	SAMANA	AQUA	76.22200	30.18000	13:15:00	D	18.10
1180	PATIALA	SAMANA	S-NPP	76.26495	30.18320	14:18:00	D	7.10
1181	PATIALA	SAMANA	S-NPP	76.24522	30.18700	14:18:00	D	16.50
1182	PATIALA	SAMANA	S-NPP	76.24700	30.18868	14:18:00	D	21.20
1183	PATIALA	SAMANA	S-NPP	76.25689	30.18882	12:42:00	D	4.50
1184	PATIALA	SAMANA	S-NPP	76.25751	30.18935	12:42:00	D	4.30
1185	PATIALA	SAMANA	S-NPP	76.27366	30.20134	14:18:00	D	4.20

1186	PATIALA	SAMANA	AQUA	76.25300	30.21000	13:15:00	D	11.20
1187	PATIALA	SAMANA	S-NPP	76.20888	30.21038	14:18:00	D	7.00
1188	PATIALA	SAMANA	S-NPP	76.20472	30.21199	14:18:00	D	24.90
1189	PATIALA	SAMANA	S-NPP	76.14661	30.21531	14:18:00	D	12.20
1190	PATIALA	SAMANA	S-NPP	76.19277	30.21772	14:18:00	D	10.40
1191	PATIALA	SAMANA	S-NPP	76.13472	30.22102	14:18:00	D	9.80
1192	PATIALA	SAMANA	S-NPP	76.14012	30.23269	12:42:00	D	4.20
1193	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.55429	31.08084	14:18:00	D	3.60
1194	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45204	30.75629	12:42:00	D	2.00
1195	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45040	30.75750	14:18:00	D	8.20
1196	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.51689	30.77367	14:18:00	D	4.10
1197	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45321	30.81585	14:18:00	D	5.10
1198	RUPNAGAR	CHAMKOR SAHIB	TERRA	76.38100	30.87400	11:40:00	D	14.40
1199	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.32927	30.91339	14:18:00	D	6.20
1200	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.32738	30.91483	14:18:00	D	5.60
1201	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33341	30.91511	14:18:00	D	10.30
1202	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.38800	30.93300	13:15:00	D	12.90
1203	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.39400	30.93500	13:15:00	D	11.80
1204	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33116	30.95361	14:18:00	D	8.00
1205	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45195	30.97230	14:18:00	D	2.70
1206	RUPNAGAR	RUPNAGAR	S-NPP	76.55755	30.87295	14:18:00	D	6.20
1207	RUPNAGAR	RUPNAGAR	S-NPP	76.53742	30.90450	14:18:00	D	6.10
1208	RUPNAGAR	RUPNAGAR	S-NPP	76.57547	31.12069	14:18:00	D	6.60
1209	RUPNAGAR	RUPNAGAR	S-NPP	76.57714	31.12106	14:18:00	D	4.70
1210	SANGRUR	DHURI	S-NPP	75.75812	30.29960	12:42:00	D	2.90
1211	SANGRUR	DHURI	S-NPP	75.73047	30.32191	14:18:00	D	8.80
1212	SANGRUR	DHURI	S-NPP	75.72881	30.34661	14:18:00	D	6.20
1213	SANGRUR	DHURI	TERRA	75.79200	30.35300	11:40:00	D	10.30
1214	SANGRUR	DHURI	S-NPP	75.94315	30.35954	12:42:00	D	6.40
1215	SANGRUR	DHURI	S-NPP	75.74491	30.37687	14:18:00	D	4.60
1216	SANGRUR	DHURI	S-NPP	75.74313	30.37847	14:18:00	D	3.60
1217	SANGRUR	DHURI	AQUA	75.81900	30.38000	13:15:00	D	27.60
1218	SANGRUR	DHURI	AQUA	75.83900	30.38400	13:15:00	D	14.10

1219	SANGRUR	DHURI	S-NPP	75.72441	30.38440	12:42:00	D	3.00
1220	SANGRUR	DHURI	S-NPP	75.67846	30.39187	14:18:00	D	2.50
1221	SANGRUR	DHURI	S-NPP	75.91502	30.40459	14:18:00	D	5.30
1222	SANGRUR	DHURI	AQUA	75.90500	30.43400	13:15:00	D	12.40
1223	SANGRUR	DHURI	AQUA	75.92400	30.43700	13:15:00	D	12.20
1224	SANGRUR	DHURI	S-NPP	75.78460	30.44119	14:18:00	D	4.50
1225	SANGRUR	DHURI	AQUA	75.70600	30.47600	13:15:00	D	25.30
1226	SANGRUR	DHURI	S-NPP	75.77594	30.49047	14:18:00	D	3.60
1227	SANGRUR	DHURI	AQUA	75.71200	30.52700	13:15:00	D	24.50
1228	SANGRUR	DHURI	AQUA	75.70600	30.53100	13:15:00	D	22.70
1229	SANGRUR	DHURI	S-NPP	75.71524	30.53570	14:18:00	D	16.80
1230	SANGRUR	DHURI	S-NPP	75.72068	30.53601	14:18:00	D	25.60
1231	SANGRUR	MALERKOTLA	S-NPP	76.01496	30.44522	12:42:00	D	3.30
1232	SANGRUR	MALERKOTLA	S-NPP	76.01626	30.44584	12:42:00	D	4.40
1233	SANGRUR	MALERKOTLA	AQUA	75.81500	30.52200	13:15:00	D	10.30
1234	SANGRUR	MALERKOTLA	S-NPP	75.95918	30.52887	12:42:00	D	7.90
1235	SANGRUR	MALERKOTLA	S-NPP	75.95848	30.52911	12:42:00	D	6.30
1236	SANGRUR	MALERKOTLA	S-NPP	75.96310	30.53027	12:42:00	D	9.40
1237	SANGRUR	MALERKOTLA	AQUA	75.80900	30.54600	13:15:00	D	13.10
1238	SANGRUR	MALERKOTLA	S-NPP	75.91415	30.55297	14:18:00	D	2.80
1239	SANGRUR	MALERKOTLA	AQUA	75.82200	30.55400	13:15:00	D	11.50
1240	SANGRUR	MALERKOTLA	S-NPP	76.07125	30.56357	12:42:00	D	3.50
1241	SANGRUR	MALERKOTLA	S-NPP	75.80727	30.58885	14:18:00	D	24.20
1242	SANGRUR	MALERKOTLA	S-NPP	75.80548	30.59062	14:18:00	D	11.60
1243	SANGRUR	MALERKOTLA	S-NPP	75.81102	30.59095	14:18:00	D	11.60
1244	SANGRUR	MALERKOTLA	S-NPP	75.78883	30.59570	12:42:00	D	5.00
1245	SANGRUR	MALERKOTLA	S-NPP	75.78996	30.59628	12:42:00	D	7.30
1246	SANGRUR	MALERKOTLA	S-NPP	75.79353	30.59693	12:42:00	D	6.70
1247	SANGRUR	MALERKOTLA	TERRA	76.02200	30.59900	11:40:00	D	14.90
1248	SANGRUR	MALERKOTLA	S-NPP	76.03207	30.60872	12:42:00	D	6.00
1249	SANGRUR	MOONAK	S-NPP	75.96027	29.73471	12:42:00	D	10.00
1250	SANGRUR	MOONAK	S-NPP	75.96507	29.73593	12:42:00	D	10.00
1251	SANGRUR	MOONAK	S-NPP	75.89300	29.74889	12:42:00	D	5.40

1252	SANGRUR	MOONAK	S-NPP	75.93692	29.75217	14:18:00	D	15.40
1253	SANGRUR	MOONAK	S-NPP	75.93272	29.75610	14:18:00	D	12.20
1254	SANGRUR	MOONAK	S-NPP	75.93823	29.75640	14:18:00	D	14.50
1255	SANGRUR	MOONAK	S-NPP	75.94885	29.76921	12:42:00	D	4.90
1256	SANGRUR	MOONAK	S-NPP	75.85744	29.78148	12:42:00	D	8.00
1257	SANGRUR	MOONAK	AQUA	75.85400	29.78500	13:15:00	D	14.40
1258	SANGRUR	MOONAK	S-NPP	75.97537	29.78683	12:42:00	D	4.90
1259	SANGRUR	MOONAK	S-NPP	76.03123	29.78879	12:42:00	D	2.90
1260	SANGRUR	MOONAK	S-NPP	75.85365	29.78909	14:18:00	D	7.60
1261	SANGRUR	MOONAK	S-NPP	75.97847	29.78909	12:42:00	D	4.10
1262	SANGRUR	MOONAK	S-NPP	75.97480	29.78964	14:18:00	D	2.80
1263	SANGRUR	MOONAK	S-NPP	75.87968	29.79345	12:42:00	D	4.50
1264	SANGRUR	MOONAK	S-NPP	75.93632	29.79548	12:42:00	D	10.30
1265	SANGRUR	MOONAK	S-NPP	75.89223	29.80291	12:42:00	D	5.40
1266	SANGRUR	MOONAK	S-NPP	75.88004	29.80303	14:18:00	D	3.70
1267	SANGRUR	MOONAK	S-NPP	75.88551	29.80335	14:18:00	D	3.70
1268	SANGRUR	MOONAK	AQUA	75.89000	29.80500	13:15:00	D	17.40
1269	SANGRUR	MOONAK	S-NPP	75.85780	29.80798	14:18:00	D	9.20
1270	SANGRUR	MOONAK	S-NPP	75.88509	29.80955	14:18:00	D	5.30
1271	SANGRUR	MOONAK	S-NPP	75.95659	29.81364	14:18:00	D	8.70
1272	SANGRUR	MOONAK	TERRA	75.80200	29.81700	11:40:00	D	14.40
1273	SANGRUR	MOONAK	S-NPP	75.82308	29.84231	14:18:00	D	9.30
1274	SANGRUR	MOONAK	S-NPP	75.82268	29.84319	14:18:00	D	8.40
1275	SANGRUR	MOONAK	S-NPP	75.77072	29.85641	12:42:00	D	3.10
1276	SANGRUR	MOONAK	S-NPP	75.92078	29.86001	14:18:00	D	3.90
1277	SANGRUR	MOONAK	S-NPP	76.04352	29.86010	12:42:00	D	10.50
1278	SANGRUR	MOONAK	S-NPP	75.92023	29.86149	14:18:00	D	7.00
1279	SANGRUR	MOONAK	S-NPP	75.80769	29.87223	12:42:00	D	3.40
1280	SANGRUR	MOONAK	S-NPP	75.84187	29.88682	14:18:00	D	6.90
1281	SANGRUR	MOONAK	S-NPP	76.00865	29.88844	12:42:00	D	3.90
1282	SANGRUR	MOONAK	S-NPP	75.82803	29.89000	12:42:00	D	7.00
1283	SANGRUR	MOONAK	S-NPP	75.88284	29.89783	12:42:00	D	4.40
1284	SANGRUR	MOONAK	S-NPP	75.86754	29.91316	14:18:00	D	6.70

1285	SANGRUR	MOONAK	S-NPP	75.88358	29.92030	14:18:00	D	5.00
1286	SANGRUR	MOONAK	S-NPP	75.91106	29.92188	14:18:00	D	3.60
1287	SANGRUR	SANGRUR	S-NPP	75.87932	30.16684	12:42:00	D	3.10
1288	SANGRUR	SANGRUR	S-NPP	75.87704	30.17103	12:42:00	D	4.40
1289	SANGRUR	SANGRUR	S-NPP	75.87112	30.17180	14:18:00	D	5.00
1290	SANGRUR	SANGRUR	S-NPP	75.80483	30.17409	14:18:00	D	2.70
1291	SANGRUR	SANGRUR	AQUA	75.98800	30.18400	13:15:00	D	16.30
1292	SANGRUR	SANGRUR	S-NPP	75.92726	30.18487	14:18:00	D	4.40
1293	SANGRUR	SANGRUR	S-NPP	76.05370	30.19253	12:42:00	D	3.30
1294	SANGRUR	SANGRUR	S-NPP	76.05468	30.19512	14:18:00	D	10.50
1295	SANGRUR	SANGRUR	S-NPP	75.92642	30.19734	14:18:00	D	5.90
1296	SANGRUR	SANGRUR	S-NPP	76.05607	30.19793	14:18:00	D	8.00
1297	SANGRUR	SANGRUR	S-NPP	75.88670	30.20770	14:18:00	D	8.40
1298	SANGRUR	SANGRUR	S-NPP	75.99789	30.22001	14:18:00	D	4.00
1299	SANGRUR	SANGRUR	S-NPP	76.07108	30.23027	14:18:00	D	6.90
1300	SANGRUR	SANGRUR	S-NPP	76.13825	30.23832	12:42:00	D	2.80
1301	SANGRUR	SANGRUR	S-NPP	76.13712	30.23840	12:42:00	D	3.90
1302	SANGRUR	SANGRUR	S-NPP	76.05849	30.24851	14:18:00	D	4.10
1303	SANGRUR	SANGRUR	AQUA	76.16100	30.24900	13:15:00	D	18.60
1304	SANGRUR	SANGRUR	S-NPP	76.14944	30.26880	14:18:00	D	3.50
1305	SANGRUR	SANGRUR	S-NPP	76.18371	30.27683	14:18:00	D	8.40
1306	SANGRUR	SANGRUR	S-NPP	76.18303	30.28072	14:18:00	D	6.00
1307	SANGRUR	SANGRUR	S-NPP	76.18048	30.28611	12:42:00	D	6.90
1308	SANGRUR	SANGRUR	AQUA	76.18900	30.29000	13:15:00	D	28.20
1309	SANGRUR	SANGRUR	AQUA	75.88600	30.30000	13:15:00	D	11.50
1310	SANGRUR	SANGRUR	S-NPP	76.12389	30.30275	14:18:00	D	6.60
1311	SANGRUR	SANGRUR	S-NPP	76.12398	30.30554	14:18:00	D	5.20
1312	SANGRUR	SANGRUR	AQUA	76.00200	30.31100	13:15:00	D	15.40
1313	SANGRUR	SANGRUR	AQUA	75.98900	30.31300	13:15:00	D	13.60
1314	SANGRUR	SANGRUR	S-NPP	75.97754	30.36218	12:42:00	D	12.40
1315	SANGRUR	SUNAM	S-NPP	75.94068	30.00257	14:18:00	D	12.00
1316	SANGRUR	SUNAM	S-NPP	75.92201	30.03279	14:18:00	D	8.50
1317	SANGRUR	SUNAM	S-NPP	75.92713	30.03934	14:18:00	D	9.40

1318	SANGRUR	SUNAM	S-NPP	75.66454	30.04867	14:18:00	D	6.60
1319	SANGRUR	SUNAM	S-NPP	75.66645	30.05472	14:18:00	D	9.80
1320	SANGRUR	SUNAM	S-NPP	75.66415	30.05481	14:18:00	D	5.50
1321	SANGRUR	SUNAM	S-NPP	75.84293	30.05938	14:18:00	D	8.30
1322	SANGRUR	SUNAM	AQUA	75.80400	30.06700	13:15:00	D	19.90
1323	SANGRUR	SUNAM	S-NPP	75.73540	30.07085	14:18:00	D	6.60
1324	SANGRUR	SUNAM	AQUA	75.82400	30.07100	13:15:00	D	18.10
1325	SANGRUR	SUNAM	S-NPP	75.74081	30.07115	14:18:00	D	9.80
1326	SANGRUR	SUNAM	S-NPP	75.73843	30.07170	14:18:00	D	12.90
1327	SANGRUR	SUNAM	S-NPP	75.81142	30.07501	14:18:00	D	5.30
1328	SANGRUR	SUNAM	S-NPP	75.70264	30.07523	14:18:00	D	6.60
1329	SANGRUR	SUNAM	S-NPP	75.70037	30.07555	14:18:00	D	5.30
1330	SANGRUR	SUNAM	S-NPP	75.73455	30.08318	14:18:00	D	16.70
1331	SANGRUR	SUNAM	AQUA	75.92000	30.08900	13:15:00	D	20.60
1332	SANGRUR	SUNAM	S-NPP	75.74494	30.08995	14:18:00	D	12.90
1333	SANGRUR	SUNAM	AQUA	75.85100	30.09500	13:15:00	D	20.20
1334	SANGRUR	SUNAM	S-NPP	75.64616	30.11519	14:18:00	D	9.20
1335	SAS NAGAR	DERABASSI	AQUA	76.89300	30.39000	13:15:00	D	13.00
1336	SAS NAGAR	DERABASSI	S-NPP	76.75507	30.44132	14:18:00	D	16.10
1337	SAS NAGAR	DERABASSI	S-NPP	76.75784	30.44645	14:18:00	D	14.50
1338	SAS NAGAR	DERABASSI	S-NPP	76.77569	30.44807	12:42:00	D	3.00
1339	SAS NAGAR	DERABASSI	TERRA	76.89500	30.46200	11:40:00	D	14.40
1340	SAS NAGAR	KHARAR	S-NPP	76.55405	30.63842	14:18:00	D	4.70
1341	SAS NAGAR	KHARAR	S-NPP	76.55762	30.63869	14:18:00	D	4.60
1342	SAS NAGAR	KHARAR	AQUA	76.52200	30.64600	13:15:00	D	11.40
1343	SAS NAGAR	KHARAR	S-NPP	76.63366	30.65517	14:18:00	D	4.80
1344	SAS NAGAR	KHARAR	S-NPP	76.60410	30.69984	12:42:00	D	3.60
1345	SAS NAGAR	KHARAR	S-NPP	76.63531	30.70185	12:42:00	D	4.70
1346	SAS NAGAR	KHARAR	S-NPP	76.63489	30.70345	12:42:00	D	4.30
1347	SAS NAGAR	KHARAR	S-NPP	76.68057	30.89837	14:18:00	D	10.80
1348	SBS NAGAR	SBS NAGAR	S-NPP	76.07865	31.00473	14:18:00	D	3.10
1349	SBS NAGAR	SBS NAGAR	AQUA	76.19400	31.02400	13:15:00	D	16.60
1350	SBS NAGAR	SBS NAGAR	S-NPP	76.21313	31.02464	14:18:00	D	10.00

1351	SBS NAGAR	SBS NAGAR	S-NPP	76.20965	31.02597	14:18:00	D	9.70
1352	SBS NAGAR	SBS NAGAR	AQUA	76.21100	31.02700	13:15:00	D	12.90
1353	SBS NAGAR	SBS NAGAR	S-NPP	76.17723	31.02911	14:18:00	D	4.30
1354	SBS NAGAR	SBS NAGAR	S-NPP	76.17368	31.03066	14:18:00	D	6.90
1355	SBS NAGAR	SBS NAGAR	S-NPP	76.21690	31.03547	12:42:00	D	3.40
1356	SBS NAGAR	SBS NAGAR	S-NPP	76.19456	31.03643	14:18:00	D	20.00
1357	SBS NAGAR	SBS NAGAR	S-NPP	76.19099	31.03787	14:18:00	D	9.70
1358	SBS NAGAR	SBS NAGAR	S-NPP	76.19693	31.03815	14:18:00	D	9.70
1359	SBS NAGAR	SBS NAGAR	S-NPP	76.17638	31.08187	14:18:00	D	3.20
1360	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97840	31.19492	14:18:00	D	5.20
1361	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96072	31.22980	14:18:00	D	4.70
1362	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89772	31.25830	12:42:00	D	3.80
1363	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94355	31.25868	14:18:00	D	5.20
1364	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90038	31.25944	14:18:00	D	12.40
1365	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89319	31.26156	14:18:00	D	13.70
1366	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94041	31.26165	14:18:00	D	8.70
1367	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90315	31.26217	14:18:00	D	5.20
1368	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89922	31.26300	12:42:00	D	7.80
1369	TARN TARAN	KHADOOR SAHIB	AQUA	75.05000	31.26400	13:15:00	D	15.10
1370	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89566	31.26415	12:42:00	D	5.30
1371	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90587	31.26687	12:42:00	D	3.80
1372	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92995	31.26705	14:18:00	D	3.90
1373	TARN TARAN	KHADOOR SAHIB	AQUA	74.96000	31.27200	13:15:00	D	37.10
1374	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98165	31.29716	12:42:00	D	6.00
1375	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99319	31.30054	14:18:00	D	2.50
1376	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06914	31.30400	12:42:00	D	4.20
1377	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08471	31.31173	14:18:00	D	6.70
1378	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11508	31.31947	14:18:00	D	4.70
1379	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92604	31.32062	14:18:00	D	2.10
1380	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11168	31.32162	12:42:00	D	3.20
1381	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97630	31.32355	14:18:00	D	6.90
1382	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06232	31.33455	14:18:00	D	15.20
1383	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06905	31.33566	12:42:00	D	7.50

1384	TARN TARAN	KHADOOR SAHIB	S-NPP	74.85407	31.34616	14:18:00	D	3.40
1385	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99487	31.34864	14:18:00	D	2.90
1386	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91891	31.36473	14:18:00	D	4.40
1387	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91767	31.36794	14:18:00	D	4.00
1388	TARN TARAN	KHADOOR SAHIB	S-NPP	74.84701	31.37550	14:18:00	D	4.00
1389	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94699	31.38171	14:18:00	D	5.90
1390	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80261	31.38206	14:18:00	D	10.50
1391	TARN TARAN	KHADOOR SAHIB	S-NPP	74.76744	31.38510	12:42:00	D	5.40
1392	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75210	31.39693	14:18:00	D	5.10
1393	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91499	31.41832	14:18:00	D	3.80
1394	TARN TARAN	KHADOOR SAHIB	AQUA	74.77200	31.42000	13:15:00	D	14.60
1395	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95947	31.43287	14:18:00	D	7.30
1396	TARN TARAN	KHADOOR SAHIB	AQUA	75.16900	31.44400	13:15:00	D	25.80
1397	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75354	31.44442	14:18:00	D	4.80
1398	TARN TARAN	KHADOOR SAHIB	AQUA	75.16100	31.44800	13:15:00	D	11.90
1399	TARN TARAN	KHADOOR SAHIB	AQUA	75.18100	31.45200	13:15:00	D	17.70
1400	TARN TARAN	PATTI	S-NPP	74.72252	31.12883	14:18:00	D	3.30
1401	TARN TARAN	PATTI	S-NPP	74.61281	31.13593	12:42:00	D	7.70
1402	TARN TARAN	PATTI	S-NPP	74.74148	31.13593	14:18:00	D	5.60
1403	TARN TARAN	PATTI	S-NPP	74.70541	31.13773	14:18:00	D	7.40
1404	TARN TARAN	PATTI	S-NPP	74.60391	31.13776	14:18:00	D	5.20
1405	TARN TARAN	PATTI	S-NPP	74.72649	31.14088	14:18:00	D	14.60
1406	TARN TARAN	PATTI	S-NPP	74.73135	31.14120	14:18:00	D	15.00
1407	TARN TARAN	PATTI	S-NPP	74.72435	31.14470	14:18:00	D	12.40
1408	TARN TARAN	PATTI	S-NPP	74.72923	31.14499	14:18:00	D	12.40
1409	TARN TARAN	PATTI	S-NPP	74.81915	31.14672	14:18:00	D	3.00
1410	TARN TARAN	PATTI	S-NPP	74.79257	31.14859	14:18:00	D	5.90
1411	TARN TARAN	PATTI	S-NPP	74.78931	31.15077	14:18:00	D	6.90
1412	TARN TARAN	PATTI	S-NPP	74.54086	31.15160	14:18:00	D	4.50
1413	TARN TARAN	PATTI	S-NPP	74.53810	31.15219	14:18:00	D	5.70
1414	TARN TARAN	PATTI	S-NPP	74.55503	31.15244	14:18:00	D	1.80
1415	TARN TARAN	PATTI	S-NPP	74.55699	31.15344	14:18:00	D	3.30
1416	TARN TARAN	PATTI	S-NPP	74.83636	31.15700	14:18:00	D	3.80

1417	TARN TARAN	PATTI	S-NPP	74.51637	31.16181	14:18:00	D	3.90
1418	TARN TARAN	PATTI	S-NPP	74.78847	31.16256	14:18:00	D	7.40
1419	TARN TARAN	PATTI	S-NPP	74.89230	31.16319	14:18:00	D	2.50
1420	TARN TARAN	PATTI	S-NPP	74.77165	31.16516	14:18:00	D	8.60
1421	TARN TARAN	PATTI	S-NPP	74.68384	31.16594	14:18:00	D	6.20
1422	TARN TARAN	PATTI	S-NPP	74.78632	31.16601	14:18:00	D	5.40
1423	TARN TARAN	PATTI	S-NPP	74.68867	31.16623	14:18:00	D	6.20
1424	TARN TARAN	PATTI	S-NPP	74.79121	31.16629	14:18:00	D	6.60
1425	TARN TARAN	PATTI	S-NPP	74.77338	31.16752	14:18:00	D	6.30
1426	TARN TARAN	PATTI	TERRA	74.88900	31.17100	11:40:00	D	9.70
1427	TARN TARAN	PATTI	S-NPP	74.84202	31.17192	14:18:00	D	6.10
1428	TARN TARAN	PATTI	S-NPP	74.80057	31.17276	14:18:00	D	2.50
1429	TARN TARAN	PATTI	S-NPP	74.87453	31.17320	12:42:00	D	2.60
1430	TARN TARAN	PATTI	S-NPP	74.83989	31.17503	14:18:00	D	8.30
1431	TARN TARAN	PATTI	S-NPP	74.66848	31.17681	14:18:00	D	6.20
1432	TARN TARAN	PATTI	S-NPP	74.55894	31.18023	12:42:00	D	4.90
1433	TARN TARAN	PATTI	S-NPP	74.56158	31.18106	12:42:00	D	5.10
1434	TARN TARAN	PATTI	S-NPP	74.67765	31.18324	14:18:00	D	15.00
1435	TARN TARAN	PATTI	S-NPP	74.76485	31.18843	14:18:00	D	3.00
1436	TARN TARAN	PATTI	S-NPP	74.77458	31.18901	14:18:00	D	9.70
1437	TARN TARAN	PATTI	S-NPP	74.88850	31.18974	14:18:00	D	6.50
1438	TARN TARAN	PATTI	S-NPP	74.63337	31.19233	14:18:00	D	7.90
1439	TARN TARAN	PATTI	TERRA	74.66700	31.20000	11:40:00	D	17.50
1440	TARN TARAN	PATTI	TERRA	74.74100	31.20000	11:40:00	D	8.70
1441	TARN TARAN	PATTI	TERRA	74.67300	31.20100	11:40:00	D	12.60
1442	TARN TARAN	PATTI	S-NPP	74.90241	31.20247	14:18:00	D	2.80
1443	TARN TARAN	PATTI	S-NPP	74.58903	31.20720	14:18:00	D	9.20
1444	TARN TARAN	PATTI	S-NPP	74.57905	31.21244	14:18:00	D	3.70
1445	TARN TARAN	PATTI	S-NPP	74.78261	31.21318	14:18:00	D	10.10
1446	TARN TARAN	PATTI	AQUA	74.65500	31.22300	13:15:00	D	15.20
1447	TARN TARAN	PATTI	S-NPP	74.57838	31.22461	12:42:00	D	4.10
1448	TARN TARAN	PATTI	S-NPP	74.53127	31.22508	12:42:00	D	5.60
1449	TARN TARAN	PATTI	S-NPP	74.88580	31.22533	14:18:00	D	4.10

1450	TARN TARAN	PATTI	S-NPP	74.52914	31.23105	12:42:00	D	13.50
1451	TARN TARAN	PATTI	S-NPP	74.79602	31.23178	14:18:00	D	4.40
1452	TARN TARAN	PATTI	S-NPP	74.90527	31.23247	14:18:00	D	2.20
1453	TARN TARAN	PATTI	S-NPP	74.58849	31.23591	14:18:00	D	3.90
1454	TARN TARAN	PATTI	S-NPP	74.54527	31.23926	14:18:00	D	5.40
1455	TARN TARAN	PATTI	S-NPP	74.70695	31.24399	14:18:00	D	3.00
1456	TARN TARAN	PATTI	S-NPP	74.63475	31.24616	12:42:00	D	4.40
1457	TARN TARAN	PATTI	S-NPP	74.84451	31.24664	14:18:00	D	2.50
1458	TARN TARAN	PATTI	S-NPP	74.65823	31.24680	14:18:00	D	6.90
1459	TARN TARAN	PATTI	S-NPP	74.64004	31.24757	12:42:00	D	6.70
1460	TARN TARAN	PATTI	S-NPP	74.64992	31.25119	14:18:00	D	5.10
1461	TARN TARAN	PATTI	S-NPP	74.65472	31.25147	14:18:00	D	5.10
1462	TARN TARAN	PATTI	S-NPP	74.64819	31.25204	14:18:00	D	10.20
1463	TARN TARAN	PATTI	S-NPP	74.57763	31.25286	14:18:00	D	2.90
1464	TARN TARAN	PATTI	S-NPP	74.89083	31.25295	14:18:00	D	7.60
1465	TARN TARAN	PATTI	S-NPP	74.88863	31.25531	14:18:00	D	5.60
1466	TARN TARAN	PATTI	S-NPP	74.55340	31.25729	14:18:00	D	5.40
1467	TARN TARAN	PATTI	S-NPP	74.55188	31.25754	14:18:00	D	7.40
1468	TARN TARAN	PATTI	S-NPP	74.68629	31.26038	14:18:00	D	5.50
1469	TARN TARAN	PATTI	S-NPP	74.88821	31.26125	14:18:00	D	8.80
1470	TARN TARAN	PATTI	S-NPP	74.88996	31.26482	14:18:00	D	9.60
1471	TARN TARAN	PATTI	S-NPP	74.68764	31.26516	14:18:00	D	10.70
1472	TARN TARAN	PATTI	S-NPP	74.68587	31.26624	14:18:00	D	5.50
1473	TARN TARAN	PATTI	AQUA	74.54400	31.26700	13:15:00	D	14.10
1474	TARN TARAN	PATTI	S-NPP	74.62099	31.26849	12:42:00	D	2.70
1475	TARN TARAN	PATTI	S-NPP	74.58108	31.27065	14:18:00	D	13.60
1476	TARN TARAN	PATTI	S-NPP	74.62368	31.27905	14:18:00	D	4.40
1477	TARN TARAN	PATTI	S-NPP	74.58016	31.28231	14:18:00	D	3.40
1478	TARN TARAN	PATTI	S-NPP	74.78139	31.28513	12:42:00	D	2.30
1479	TARN TARAN	PATTI	S-NPP	74.61371	31.28571	12:42:00	D	2.80
1480	TARN TARAN	PATTI	S-NPP	74.61461	31.28628	12:42:00	D	3.70
1481	TARN TARAN	PATTI	S-NPP	74.57245	31.28757	12:42:00	D	20.60
1482	TARN TARAN	PATTI	S-NPP	74.88324	31.28829	14:18:00	D	4.00

1483	TARN TARAN	PATTI	S-NPP	74.57317	31.28835	12:42:00	D	12.90
1484	TARN TARAN	PATTI	S-NPP	74.82329	31.29079	14:18:00	D	3.30
1485	TARN TARAN	PATTI	S-NPP	74.77854	31.29411	14:18:00	D	3.80
1486	TARN TARAN	PATTI	S-NPP	74.68065	31.29422	14:18:00	D	4.70
1487	TARN TARAN	PATTI	S-NPP	74.68548	31.29451	14:18:00	D	4.70
1488	TARN TARAN	PATTI	S-NPP	74.82065	31.30194	12:42:00	D	2.80
1489	TARN TARAN	PATTI	S-NPP	74.69988	31.30251	12:42:00	D	7.20
1490	TARN TARAN	PATTI	S-NPP	74.70107	31.30259	12:42:00	D	6.40
1491	TARN TARAN	PATTI	S-NPP	74.70511	31.30392	12:42:00	D	11.50
1492	TARN TARAN	PATTI	S-NPP	74.70630	31.30397	12:42:00	D	6.40
1493	TARN TARAN	PATTI	AQUA	74.78900	31.30400	13:15:00	D	27.30
1494	TARN TARAN	PATTI	S-NPP	74.86701	31.30523	14:18:00	D	3.10
1495	TARN TARAN	PATTI	S-NPP	74.80720	31.30767	14:18:00	D	3.80
1496	TARN TARAN	PATTI	AQUA	74.55600	31.30900	13:15:00	D	19.40
1497	TARN TARAN	PATTI	AQUA	74.64800	31.31400	13:15:00	D	15.60
1498	TARN TARAN	PATTI	S-NPP	74.67271	31.31460	12:42:00	D	4.70
1499	TARN TARAN	PATTI	S-NPP	74.67374	31.31479	12:42:00	D	7.40
1500	TARN TARAN	PATTI	S-NPP	74.67794	31.31601	12:42:00	D	6.10
1501	TARN TARAN	PATTI	AQUA	74.67000	31.31900	13:15:00	D	22.70
1502	TARN TARAN	PATTI	S-NPP	74.60616	31.31910	14:18:00	D	13.70
1503	TARN TARAN	PATTI	S-NPP	74.61097	31.31940	14:18:00	D	13.70
1504	TARN TARAN	PATTI	S-NPP	74.83556	31.32718	14:18:00	D	3.90
1505	TARN TARAN	PATTI	S-NPP	74.72173	31.33213	14:18:00	D	4.90
1506	TARN TARAN	PATTI	S-NPP	74.86477	31.34984	14:18:00	D	3.70
1507	TARN TARAN	PATTI	S-NPP	74.56026	31.36213	14:18:00	D	6.00
1508	TARN TARAN	PATTI	S-NPP	74.55971	31.36308	14:18:00	D	7.80
1509	TARN TARAN	PATTI	S-NPP	74.55983	31.36796	14:18:00	D	4.00
1510	TARN TARAN	PATTI	S-NPP	74.73871	31.36868	14:18:00	D	7.80
1511	TARN TARAN	PATTI	S-NPP	74.73915	31.37250	14:18:00	D	14.50
1512	TARN TARAN	PATTI	S-NPP	74.73828	31.37457	14:18:00	D	7.80
1513	TARN TARAN	PATTI	S-NPP	74.75398	31.37509	12:42:00	D	2.70
1514	TARN TARAN	PATTI	S-NPP	74.66384	31.39763	14:18:00	D	3.80
1515	TARN TARAN	PATTI	S-NPP	74.68283	31.40466	14:18:00	D	10.80

Details of residue burning events in Haryana on 25-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA	S-NPP	76.63094	30.13500	12:42:00	D	2.30
2	AMBALA	AMBALA	S-NPP	76.63642	30.16275	14:18:00	D	6.40
3	AMBALA	AMBALA	S-NPP	76.90667	30.20670	14:18:00	D	3.80
4	AMBALA	AMBALA	S-NPP	76.75784	30.25899	14:18:00	D	9.30
5	AMBALA	AMBALA	S-NPP	76.76412	30.25929	14:18:00	D	9.30
6	AMBALA	AMBALA	TERRA	76.56500	30.26300	11:40:00	D	16.20
7	AMBALA	AMBALA	TERRA	76.56000	30.26400	11:40:00	D	25.90
8	AMBALA	AMBALA	S-NPP	76.78642	30.26608	12:42:00	D	14.40
9	AMBALA	AMBALA	S-NPP	76.64513	30.26651	14:18:00	D	11.70
10	AMBALA	AMBALA	S-NPP	76.70053	30.29208	12:42:00	D	3.40
11	AMBALA	AMBALA	S-NPP	76.69982	30.29527	12:42:00	D	3.10
12	AMBALA	AMBALA	AQUA	76.70700	30.29700	13:15:00	D	14.90
13	AMBALA	AMBALA	S-NPP	76.71674	30.29952	12:42:00	D	6.40
14	AMBALA	AMBALA	S-NPP	76.71573	30.30169	12:42:00	D	6.00
15	AMBALA	AMBALA	S-NPP	76.77485	30.30233	12:42:00	D	2.60
16	AMBALA	AMBALA	S-NPP	76.73141	30.30262	14:18:00	D	6.10
17	AMBALA	AMBALA	S-NPP	76.73019	30.30344	14:18:00	D	7.00
18	AMBALA	AMBALA	S-NPP	76.73645	30.30376	14:18:00	D	7.00
19	AMBALA	AMBALA	S-NPP	76.73102	30.30915	14:18:00	D	5.70
20	AMBALA	AMBALA	S-NPP	76.71191	30.31482	14:18:00	D	8.40
21	AMBALA	AMBALA	S-NPP	76.71696	30.31584	14:18:00	D	7.30
22	AMBALA	AMBALA	S-NPP	76.96624	30.31960	14:18:00	D	4.50
23	AMBALA	AMBALA	S-NPP	77.02563	30.32483	12:42:00	D	4.60
24	AMBALA	AMBALA	S-NPP	76.77863	30.33266	12:42:00	D	4.80
25	AMBALA	AMBALA	AQUA	76.88800	30.38900	13:15:00	D	9.40
26	AMBALA	BARARA	S-NPP	76.99636	30.26544	12:42:00	D	2.40
27	AMBALA	BARARA	S-NPP	77.16722	30.34216	12:42:00	D	4.40
28	AMBALA	BARARA	S-NPP	77.15358	30.34457	12:42:00	D	5.40
29	AMBALA	BARARA	S-NPP	77.15756	30.34554	12:42:00	D	8.80
30	AMBALA	NARAYANGARH	S-NPP	77.13326	30.38025	14:18:00	D	10.00

31	AMBALA	NARAYANGARH	S-NPP	77.15918	30.39481	14:18:00	D	6.40
32	AMBALA	NARAYANGARH	S-NPP	77.15215	30.40222	12:42:00	D	1.10
33	AMBALA	NARAYANGARH	S-NPP	77.15956	30.43272	12:42:00	D	3.20
34	AMBALA	NARAYANGARH	TERRA	77.12400	30.45200	11:40:00	D	19.00
35	AMBALA	NARAYANGARH	S-NPP	77.09759	30.52773	12:42:00	D	2.30
36	FATEHABAD	FATEHABAD	S-NPP	75.62700	29.41338	14:18:00	D	2.20
37	FATEHABAD	FATEHABAD	S-NPP	75.69940	29.42913	12:36:00	D	1.40
38	FATEHABAD	FATEHABAD	TERRA	75.61700	29.44400	11:40:00	D	17.90
39	FATEHABAD	FATEHABAD	S-NPP	75.63139	29.45702	14:18:00	D	3.60
40	FATEHABAD	FATEHABAD	S-NPP	75.50563	29.52193	01:24:00	N	0.50
41	FATEHABAD	FATEHABAD	S-NPP	75.50593	29.54076	14:18:00	D	3.60
42	FATEHABAD	FATEHABAD	S-NPP	75.50650	29.54161	14:18:00	D	4.70
43	FATEHABAD	FATEHABAD	S-NPP	75.42199	29.57293	14:18:00	D	3.40
44	FATEHABAD	FATEHABAD	AQUA	75.75500	29.63400	13:15:00	D	42.20
45	FATEHABAD	RATIA	S-NPP	75.61892	29.64622	14:18:00	D	8.00
46	FATEHABAD	RATIA	S-NPP	75.61549	29.64672	14:18:00	D	6.20
47	FATEHABAD	RATIA	S-NPP	75.55042	29.75289	14:18:00	D	6.70
48	FATEHABAD	RATIA	S-NPP	75.55619	29.75968	14:18:00	D	8.00
49	FATEHABAD	RATIA	S-NPP	75.55056	29.76546	14:18:00	D	4.30
50	FATEHABAD	RATIA	S-NPP	75.55576	29.76576	14:18:00	D	4.30
51	FATEHABAD	TOHANA	S-NPP	75.85099	29.61115	14:18:00	D	8.50
52	FATEHABAD	TOHANA	S-NPP	75.85639	29.61147	14:18:00	D	14.40
53	FATEHABAD	TOHANA	S-NPP	75.81386	29.62566	12:42:00	D	3.70
54	FATEHABAD	TOHANA	S-NPP	75.81178	29.62764	12:42:00	D	3.70
55	FATEHABAD	TOHANA	S-NPP	75.68288	29.63798	14:18:00	D	3.00
56	FATEHABAD	TOHANA	S-NPP	75.68775	29.64443	14:18:00	D	3.00
57	FATEHABAD	TOHANA	S-NPP	75.68974	29.64481	14:18:00	D	3.30
58	FATEHABAD	TOHANA	AQUA	75.77200	29.65000	13:15:00	D	23.90
59	FATEHABAD	TOHANA	S-NPP	75.71868	29.65870	14:18:00	D	4.20
60	FATEHABAD	TOHANA	S-NPP	75.72070	29.65889	14:18:00	D	5.70
61	FATEHABAD	TOHANA	S-NPP	75.83330	29.66527	14:18:00	D	5.30
62	FATEHABAD	TOHANA	AQUA	75.78800	29.72200	13:15:00	D	18.30
63	FATEHABAD	TOHANA	AQUA	75.80800	29.72600	13:15:00	D	35.20

64	FATEHABAD	TOHANA	S-NPP	75.86081	29.74137	14:18:00	D	6.40
65	FATEHABAD	TOHANA	S-NPP	75.85658	29.74575	14:18:00	D	4.40
66	FATEHABAD	TOHANA	S-NPP	75.77160	29.79679	14:18:00	D	6.40
67	FATEHABAD	TOHANA	S-NPP	75.77699	29.79710	14:18:00	D	6.40
68	FATEHABAD	TOHANA	S-NPP	75.77119	29.80296	14:18:00	D	5.90
69	FATEHABAD	TOHANA	S-NPP	75.77657	29.80327	14:18:00	D	5.90
70	HISAR	HISAR	S-NPP	75.84713	29.49442	14:18:00	D	4.20
71	JIND	JIND	S-NPP	76.51812	29.46160	14:18:00	D	5.10
72	JIND	JIND	S-NPP	76.47196	29.53625	14:18:00	D	10.30
73	JIND	NARWANA	AQUA	76.05800	29.54500	13:15:00	D	29.30
74	JIND	NARWANA	S-NPP	76.10275	29.65100	14:18:00	D	3.70
75	JIND	NARWANA	S-NPP	76.00770	29.68748	14:18:00	D	5.90
76	JIND	NARWANA	S-NPP	76.08376	29.72313	14:18:00	D	5.30
77	JIND	SAFIDON	S-NPP	76.59972	29.46782	12:36:00	D	3.80
78	KAITHAL	GUHLA	S-NPP	76.20502	29.91299	14:18:00	D	7.00
79	KAITHAL	GUHLA	S-NPP	76.33250	29.91977	14:18:00	D	4.50
80	KAITHAL	GUHLA	S-NPP	76.23911	29.93985	12:42:00	D	3.40
81	KAITHAL	GUHLA	S-NPP	76.24366	29.94102	12:42:00	D	3.40
82	KAITHAL	GUHLA	AQUA	76.24300	29.95300	13:15:00	D	12.40
83	KAITHAL	GUHLA	S-NPP	76.29359	29.95382	12:42:00	D	3.40
84	KAITHAL	GUHLA	S-NPP	76.34956	29.96693	14:18:00	D	5.40
85	KAITHAL	GUHLA	S-NPP	76.32937	29.97069	14:18:00	D	8.40
86	KAITHAL	GUHLA	S-NPP	76.33155	29.97243	14:18:00	D	7.50
87	KAITHAL	GUHLA	S-NPP	76.29356	29.98145	14:18:00	D	7.50
88	KAITHAL	GUHLA	S-NPP	76.28980	29.98312	14:18:00	D	4.70
89	KAITHAL	GUHLA	S-NPP	76.24680	29.98517	14:18:00	D	14.90
90	KAITHAL	GUHLA	S-NPP	76.30446	29.99483	14:18:00	D	2.70
91	KAITHAL	GUHLA	S-NPP	76.30067	29.99642	14:18:00	D	11.90
92	KAITHAL	GUHLA	S-NPP	76.30650	29.99672	14:18:00	D	15.50
93	KAITHAL	GUHLA	S-NPP	76.28803	30.00113	12:42:00	D	5.90
94	KAITHAL	GUHLA	S-NPP	76.30406	30.00119	14:18:00	D	20.90
95	KAITHAL	GUHLA	S-NPP	76.26880	30.00553	14:18:00	D	7.40
96	KAITHAL	GUHLA	S-NPP	76.28040	30.00620	14:18:00	D	9.60

97	KAITHAL	GUHLA	S-NPP	76.28620	30.00653	14:18:00	D	9.60
98	KAITHAL	GUHLA	S-NPP	76.26495	30.00733	14:18:00	D	8.20
99	KAITHAL	GUHLA	S-NPP	76.28236	30.00823	14:18:00	D	19.10
100	KAITHAL	GUHLA	S-NPP	76.39116	30.05740	12:42:00	D	2.70
101	KAITHAL	GUHLA	AQUA	76.39700	30.06400	13:15:00	D	14.70
102	KAITHAL	GUHLA	S-NPP	76.40737	30.08525	14:18:00	D	10.20
103	KAITHAL	GUHLA	S-NPP	76.40475	30.08665	14:18:00	D	6.10
104	KAITHAL	GUHLA	S-NPP	76.41071	30.08694	14:18:00	D	8.90
105	KAITHAL	GUHLA	AQUA	76.41700	30.18400	13:15:00	D	19.70
106	KAITHAL	KAITHAL	AQUA	76.47400	29.58900	13:15:00	D	20.90
107	KAITHAL	KAITHAL	S-NPP	76.37188	29.66016	14:18:00	D	3.50
108	KAITHAL	KAITHAL	S-NPP	76.61460	29.68010	14:18:00	D	4.20
109	KAITHAL	KAITHAL	S-NPP	76.61197	29.68085	14:18:00	D	9.70
110	KAITHAL	KAITHAL	S-NPP	76.70569	29.68507	14:18:00	D	4.50
111	KAITHAL	KAITHAL	S-NPP	76.61421	29.68655	14:18:00	D	4.20
112	KAITHAL	KAITHAL	S-NPP	76.28241	29.77451	14:18:00	D	3.00
113	KAITHAL	KAITHAL	S-NPP	76.51890	29.86380	14:18:00	D	7.80
114	KAITHAL	KAITHAL	AQUA	76.47400	29.88100	13:15:00	D	19.20
115	KAITHAL	KAITHAL	S-NPP	76.37432	29.89434	14:18:00	D	6.30
116	KAITHAL	KAITHAL	S-NPP	76.38020	29.89468	14:18:00	D	6.30
117	KAITHAL	KAITHAL	S-NPP	76.37512	29.89640	14:18:00	D	15.00
118	KAITHAL	KAITHAL	S-NPP	76.38100	29.89670	14:18:00	D	14.90
119	KAITHAL	KAITHAL	S-NPP	76.37395	29.90072	14:18:00	D	6.00
120	KAITHAL	KAITHAL	S-NPP	76.37982	29.90106	14:18:00	D	6.00
121	KAITHAL	KAITHAL	S-NPP	76.37827	29.90198	12:42:00	D	2.80
122	KARNAL	ASSANDH	S-NPP	76.71272	29.56837	14:18:00	D	5.80
123	KARNAL	ASSANDH	S-NPP	76.71964	29.57164	12:36:00	D	2.80
124	KARNAL	ASSANDH	S-NPP	76.72295	29.60139	14:18:00	D	7.20
125	KARNAL	ASSANDH	S-NPP	76.72696	29.60200	14:18:00	D	7.20
126	KARNAL	ASSANDH	S-NPP	76.70265	29.63288	14:18:00	D	2.30
127	KARNAL	ASSANDH	S-NPP	76.65967	29.63715	14:18:00	D	7.40
128	KARNAL	GHARAUNDA	AQUA	77.11200	29.47800	13:15:00	D	13.20
129	KARNAL	GHARAUNDA	S-NPP	76.94279	29.52826	14:18:00	D	9.90

130	KARNAL	GHARAUNDA	S-NPP	76.77940	29.54618	14:18:00	D	4.20
131	KARNAL	INDRI	S-NPP	77.04626	29.92936	12:42:00	D	1.70
132	KARNAL	KARNAL	AQUA	77.02100	29.58900	13:15:00	D	11.20
133	KARNAL	KARNAL	S-NPP	76.99519	29.60448	12:36:00	D	6.60
134	KARNAL	KARNAL	S-NPP	76.99461	29.62322	14:18:00	D	3.40
135	KARNAL	KARNAL	AQUA	76.82900	29.63300	13:15:00	D	19.40
136	KARNAL	KARNAL	S-NPP	77.02976	29.66595	12:36:00	D	3.10
137	KARNAL	KARNAL	S-NPP	76.77932	29.67805	12:36:00	D	4.10
138	KARNAL	KARNAL	S-NPP	76.93201	29.68919	12:36:00	D	2.10
139	KARNAL	KARNAL	S-NPP	76.83805	29.74012	12:36:00	D	3.30
140	KARNAL	KARNAL	S-NPP	76.96936	29.78817	14:18:00	D	20.90
141	KARNAL	KARNAL	S-NPP	76.97577	29.78846	14:18:00	D	20.90
142	KARNAL	NILOKHERI	S-NPP	76.83628	29.74561	12:36:00	D	3.30
143	KARNAL	NILOKHERI	S-NPP	76.96648	29.78349	14:18:00	D	6.10
144	KARNAL	NILOKHERI	S-NPP	76.97285	29.78382	14:18:00	D	6.10
145	KURUKSHETRA	PEHOWA	S-NPP	76.50217	29.91911	12:42:00	D	2.10
146	KURUKSHETRA	PEHOWA	S-NPP	76.67267	29.96092	12:42:00	D	4.10
147	KURUKSHETRA	PEHOWA	S-NPP	76.67210	29.96405	12:42:00	D	3.50
148	KURUKSHETRA	PEHOWA	S-NPP	76.60178	30.01793	14:18:00	D	2.70
149	KURUKSHETRA	PEHOWA	AQUA	76.66500	30.09100	13:15:00	D	11.10
150	KURUKSHETRA	SHAHABAD	S-NPP	76.79863	30.15772	14:18:00	D	6.40
151	KURUKSHETRA	SHAHABAD	S-NPP	76.82588	30.19950	12:42:00	D	2.30
152	KURUKSHETRA	THANESAR	S-NPP	76.71972	29.99828	14:18:00	D	2.40
153	KURUKSHETRA	THANESAR	S-NPP	76.69487	30.04853	14:18:00	D	3.80
154	KURUKSHETRA	THANESAR	S-NPP	76.80677	30.12531	14:18:00	D	4.70
155	KURUKSHETRA	THANESAR	S-NPP	76.79648	30.12566	14:18:00	D	7.60
156	PALWAL	HODAL	S-NPP	77.42831	27.93089	14:18:00	D	12.60
157	SIRSA	DABWALI	S-NPP	74.88039	29.90446	14:18:00	D	2.10
158	SIRSA	DABWALI	S-NPP	74.87988	29.90601	14:18:00	D	1.90
159	SIRSA	DABWALI	S-NPP	74.81321	29.98830	12:42:00	D	4.40
160	SIRSA	SIRSA	S-NPP	75.16425	29.68487	12:42:00	D	4.40
161	SIRSA	SIRSA	S-NPP	75.17789	29.69855	14:18:00	D	2.60
162	SIRSA	SIRSA	AQUA	75.19500	29.72100	13:15:00	D	22.30

163	SIRSA	SIRSA	S-NPP	75.17558	29.73697	14:18:00	D	6.40
164	SIRSA	SIRSA	S-NPP	75.17512	29.74292	14:18:00	D	6.80
165	SIRSA	SIRSA	S-NPP	75.16711	29.78429	14:18:00	D	7.60
166	SIRSA	SIRSA	S-NPP	75.17206	29.78461	14:18:00	D	15.10
167	SIRSA	SIRSA	S-NPP	75.21342	29.82613	14:18:00	D	6.30
168	SIRSA	SIRSA	S-NPP	75.08784	29.84840	14:18:00	D	5.10
169	SIRSA	SIRSA	S-NPP	74.98445	29.85971	14:18:00	D	7.40
170	SIRSA	SIRSA	S-NPP	74.98400	29.86561	14:18:00	D	7.40
171	SIRSA	SIRSA	S-NPP	75.05627	29.87618	14:18:00	D	13.70
172	SIRSA	SIRSA	S-NPP	74.94540	29.88002	12:42:00	D	3.30
173	SONIPAT	GANAUR	AQUA	77.00900	29.07600	13:15:00	D	10.10
174	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.44355	30.29327	12:42:00	D	3.60
175	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.48965	30.30444	12:42:00	D	3.40
176	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.40408	30.36586	12:42:00	D	5.40
177	YAMUNANAGAR	JAGADHRI	S-NPP	77.16322	30.02424	14:18:00	D	3.90
178	YAMUNANAGAR	JAGADHRI	S-NPP	77.08263	30.07803	12:42:00	D	3.40
179	YAMUNANAGAR	JAGADHRI	S-NPP	77.28859	30.20301	12:42:00	D	3.20
180	YAMUNANAGAR	JAGADHRI	S-NPP	77.28772	30.20396	12:42:00	D	3.70
181	YAMUNANAGAR	JAGADHRI	AQUA	77.20600	30.26100	13:15:00	D	8.40
182	YAMUNANAGAR	JAGADHRI	S-NPP	77.18736	30.26534	12:42:00	D	1.80
183	YAMUNANAGAR	JAGADHRI	S-NPP	77.18648	30.33540	12:42:00	D	1.80
184	YAMUNANAGAR	JAGADHRI	S-NPP	77.20719	30.34035	14:18:00	D	6.20
185	YAMUNANAGAR	JAGADHRI	S-NPP	77.20876	30.34336	14:18:00	D	4.30
186	YAMUNANAGAR	JAGADHRI	S-NPP	77.21198	30.41596	12:42:00	D	4.60
187	YAMUNANAGAR	JAGADHRI	S-NPP	77.21136	30.41685	12:42:00	D	4.20
188	YAMUNANAGAR	JAGADHRI	S-NPP	77.19532	30.41904	14:18:00	D	3.60

Details of residue burning events in Uttar Pradesh on 25-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	S-NPP	77.86680	27.89743	01:24:00	N	0.30
2	ALIGARH	KHAIR	S-NPP	77.73514	27.95004	01:24:00	N	0.60
3	ALIGARH	KHAIR	S-NPP	77.75255	28.07761	03:00:00	N	0.70
4	ALIGARH	KHAIR	S-NPP	77.71296	28.07793	01:24:00	N	0.50
5	ALIGARH	KHAIR	S-NPP	77.71355	28.08304	01:24:00	N	1.00
6	BAHRAICH	KAISARGANJ	S-NPP	81.54813	27.20860	12:36:00	D	4.80
7	BAHRAICH	NANPARA	S-NPP	81.46952	27.85845	01:24:00	N	0.50
8	BAHRAICH	NANPARA	S-NPP	81.68195	27.89494	01:24:00	N	0.50
9	BARABANKI	FATEHPUR	S-NPP	81.24192	27.22652	01:24:00	N	0.80
10	BARABANKI	RAMNAGAR	AQUA	81.30900	27.04900	13:15:00	D	5.60
11	BIJNOR	BIJNOR	S-NPP	78.24378	29.35251	12:36:00	D	5.00
12	BIJNOR	CHANDPUR	S-NPP	78.45544	29.19312	12:36:00	D	2.00
13	BULANSAHAR	SHIKARPUR	S-NPP	78.11585	28.14047	12:36:00	D	3.10
14	BULANSAHAR	SHIKARPUR	S-NPP	78.07413	28.14195	12:36:00	D	1.40
15	ETAWAH	BHARTHNA	S-NPP	79.26901	26.78769	12:36:00	D	3.00
16	ETAWAH	ETAWAH	S-NPP	79.08385	26.73536	14:18:00	D	4.80
17	ETAWAH	JASWANTNAGAR	S-NPP	78.80132	26.95294	12:36:00	D	3.90
18	FARRUKHABAD	FARRUKHABAD	S-NPP	79.44095	27.27471	12:36:00	D	1.30
19	FIROZABAD	SIKOHABAD	S-NPP	78.79956	26.95474	12:36:00	D	3.30
20	JHANSI	JHANSI	S-NPP	78.72021	25.50772	01:24:00	N	1.00
21	JHANSI	MOTH	S-NPP	78.80146	25.77116	01:24:00	N	0.80
22	JHANSI	MOTH	S-NPP	78.80092	25.77327	01:24:00	N	2.70
23	JHANSI	MOTH	S-NPP	78.80206	25.77581	01:24:00	N	0.80
24	JHANSI	TAHRAULI	S-NPP	79.16912	25.55782	01:24:00	N	0.90
25	KANNAUJ	CHHIBRAMAU	S-NPP	79.34467	26.94701	12:36:00	D	2.10
26	KANPUR DEHAT	SIKANDRA	S-NPP	79.69459	26.30574	01:24:00	N	1.50
27	KANPUR DEHAT	SIKANDRA	S-NPP	79.69332	26.30691	01:24:00	N	1.70
28	KAUSHAMBI	MANJHANPUR	S-NPP	81.26965	25.38681	12:36:00	D	4.10
29	KAUSHAMBI	MANJHANPUR	AQUA	81.39700	25.50200	13:15:00	D	6.70
30	KAUSHAMBI	MANJHANPUR	AQUA	81.40000	25.50900	13:15:00	D	6.10
31	KHERI	MOHMADI	S-NPP	80.09028	27.85747	01:24:00	N	0.40

32	KHERI	MOHMADI	S-NPP	80.08843	27.85796	01:24:00	N	0.40
33	LUCKNOW	LUCKNOW	S-NPP	80.81836	26.74213	12:36:00	D	7.70
34	MATHURA	CHHATA	AQUA	77.48900	27.87600	13:15:00	D	14.30
35	MATHURA	CHHATA	S-NPP	77.47670	27.88000	14:18:00	D	3.00
36	MATHURA	CHHATA	S-NPP	77.47878	27.88271	14:18:00	D	7.10
37	MATHURA	CHHATA	AQUA	77.48100	27.88500	13:15:00	D	40.40
38	MATHURA	CHHATA	AQUA	77.48600	27.88700	13:15:00	D	75.00
39	MATHURA	CHHATA	AQUA	77.49800	27.88800	13:15:00	D	18.50
40	MATHURA	MAT	S-NPP	77.76541	27.71057	01:24:00	N	0.40
41	MATHURA	MAT	S-NPP	77.73775	27.88523	01:24:00	N	0.90
42	MATHURA	MAT	S-NPP	77.73805	27.88800	01:24:00	N	0.80
43	MATHURA	MAT	TERRA	77.72500	27.89500	22:40:00	N	11.80
44	MATHURA	MATHURA	S-NPP	77.50336	27.47863	01:24:00	N	1.10
45	MATHURA	MATHURA	S-NPP	77.50508	27.48040	01:24:00	N	1.20
46	MATHURA	MATHURA	S-NPP	77.54435	27.58085	01:24:00	N	0.60
47	RAMPUR	BILASPUR	S-NPP	79.30205	28.79837	12:36:00	D	5.80
48	RAMPUR	BILASPUR	S-NPP	79.30038	28.79848	12:36:00	D	7.20
49	RAMPUR	BILASPUR	S-NPP	79.24566	28.82771	01:24:00	N	0.30
50	RAMPUR	BILASPUR	S-NPP	79.24627	28.83240	01:24:00	N	0.30
51	RAMPUR	BILASPUR	S-NPP	79.34556	28.90066	01:24:00	N	1.30
52	RAMPUR	BILASPUR	S-NPP	79.34554	28.90324	01:24:00	N	0.60
53	SHARANPUR	SHARANPUR	S-NPP	77.57911	30.04940	01:24:00	N	0.90
54	SHARANPUR	SHARANPUR	S-NPP	77.45007	30.11302	01:24:00	N	0.60
55	UNNAO	BIGHAPUR	S-NPP	80.73622	26.36658	12:36:00	D	6.10

The study used images received from following Satellites at IARI Satellite 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
4.	NOAA – 18	AVHRR	1000	Night
5.	NOAA – 19	AVHRR	1000	Night
6.	Metop - 1	AVHRR	1000	Night
7.	Metop - 2	AVHRR	1000	Night

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Softcopy of this report and latest statistics can be seen on <http://creams.iari.res.in>

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

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