

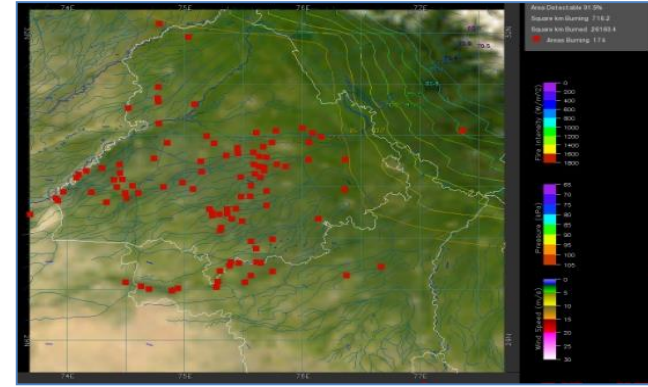
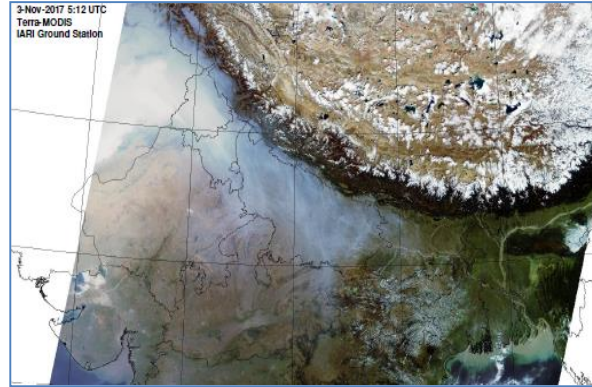


MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2020

**Bulletin
No. 23**

**Events Date:
23-Oct-2020**

**Issued on:
24-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**

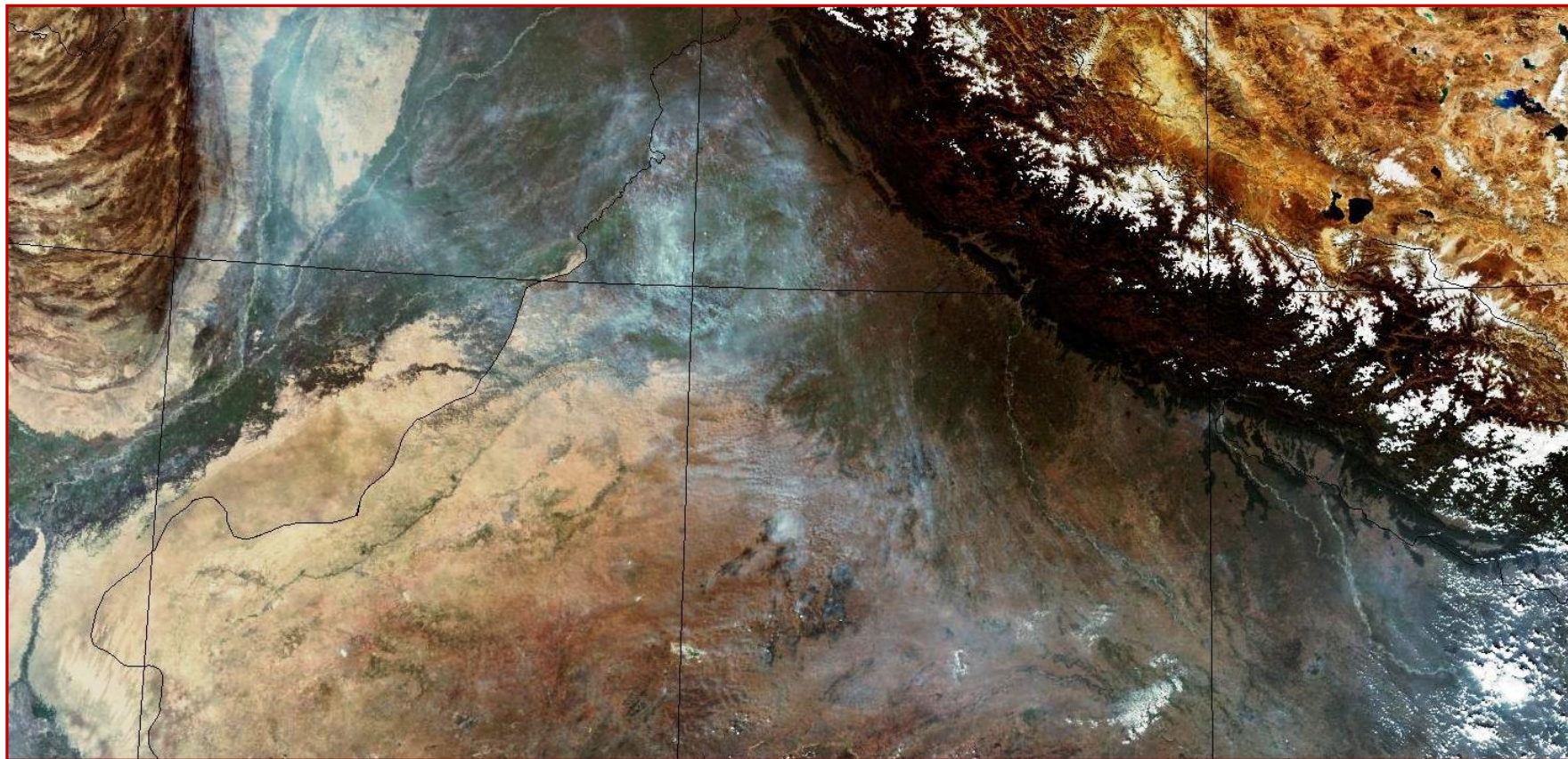
<http://creams.iari.res.in>



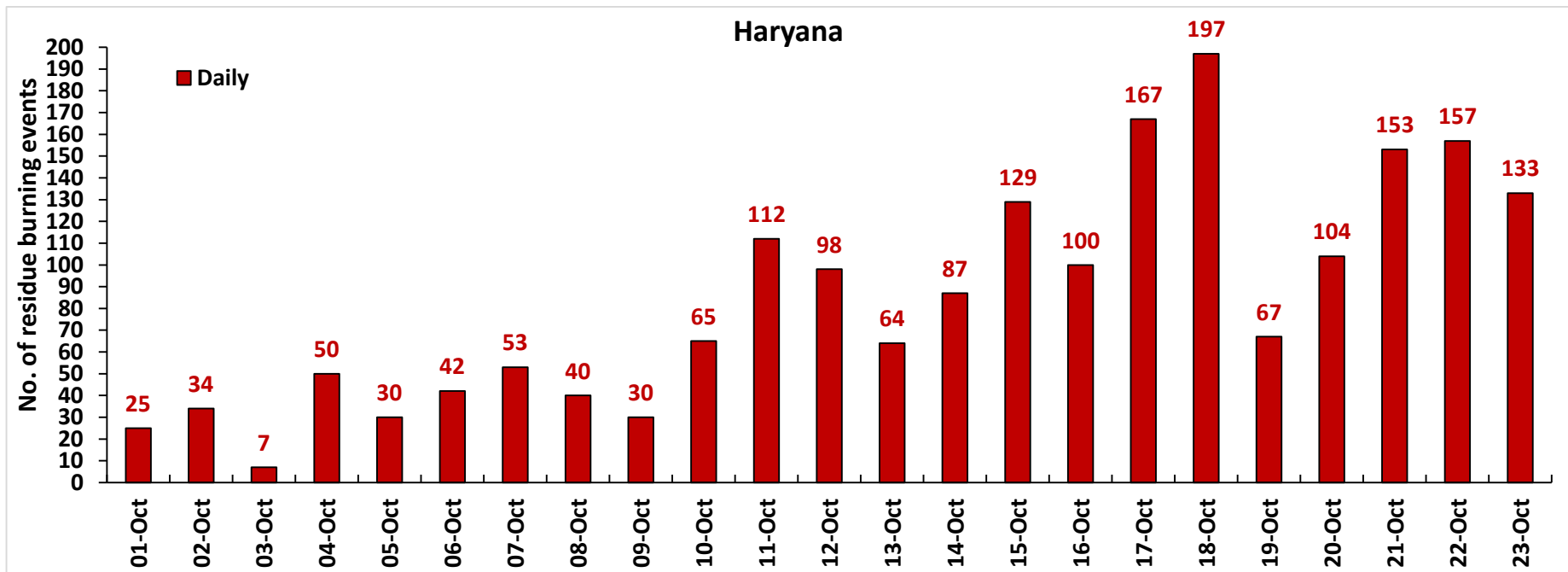
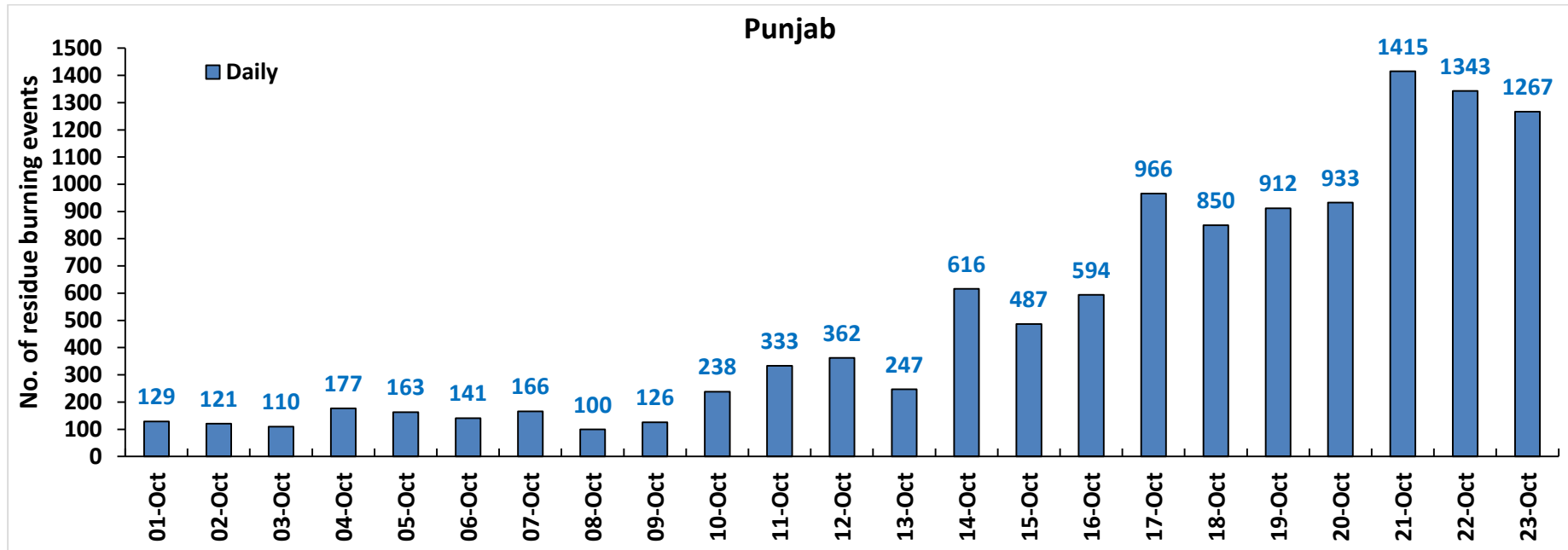
Highlights for 23-October-2020

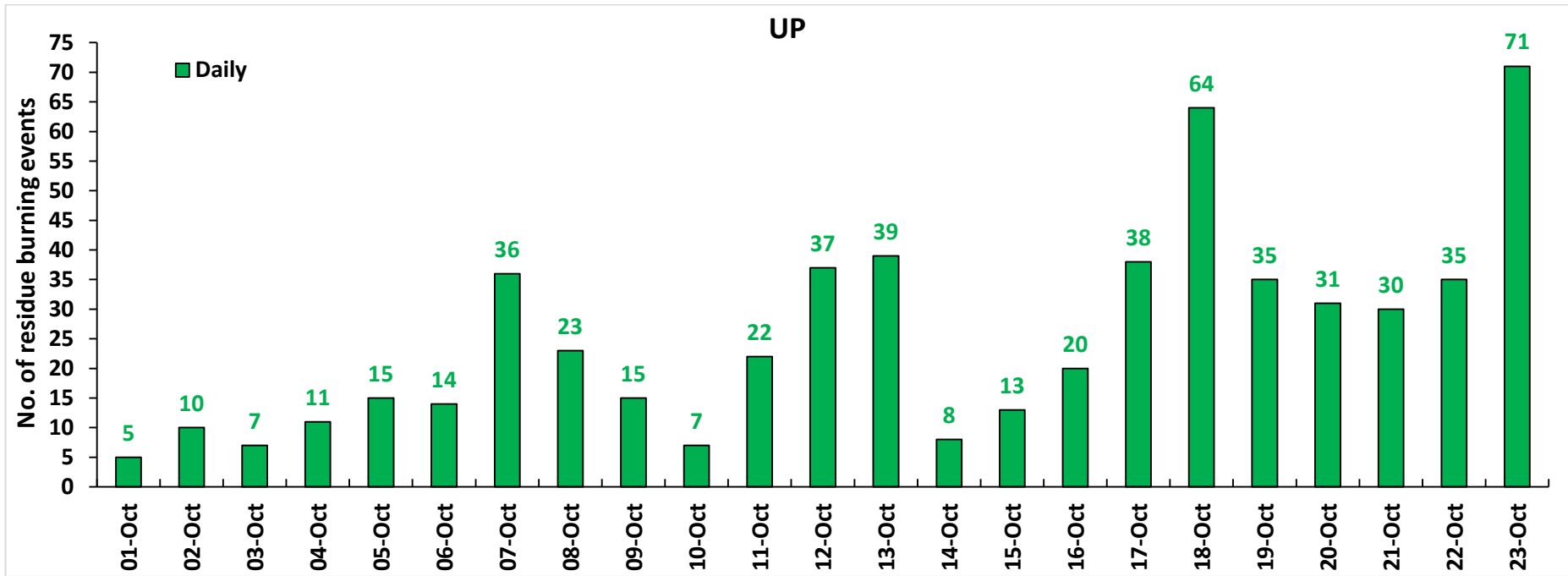
- Satellites detected **1471** residue burning events in the three study States on **23-Oct-2020**.
- The state wise events detected on **23-Oct-2020** were **1267** in Punjab, **133** in Haryana and **71** in UP.
- The number of events has decreased from **1535** on **22-Oct-2020** to **1471** on **23-Oct-2020** in the three states.
- Tarn Taran in Punjab, Ambala in Haryana and Aligarh in UP reported the highest number of events on **23-Oct-2020**.
- Total **14326** burning events were detected in the three States between **01-Oct-2020** and **23-Oct-2020**, which are distributed as **11796**, **1944** and **586** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **1-Oct** and **23-Oct 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

[S-NPP \(VIIRS\) Satellite image of North India Acquired on 23-Oct-2020 at 13:18 by IARI Ground Station](#)



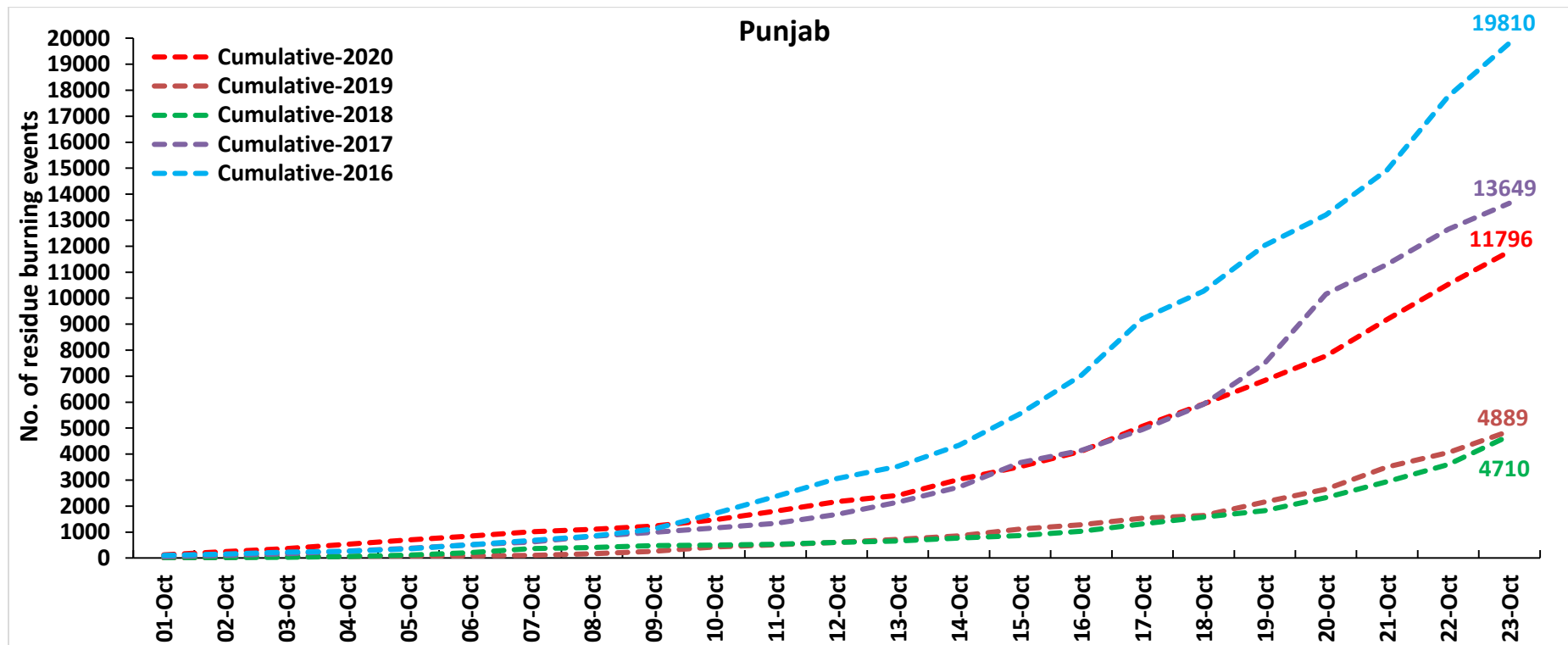
Temporal distribution of residue burning events for the three study States in 2020

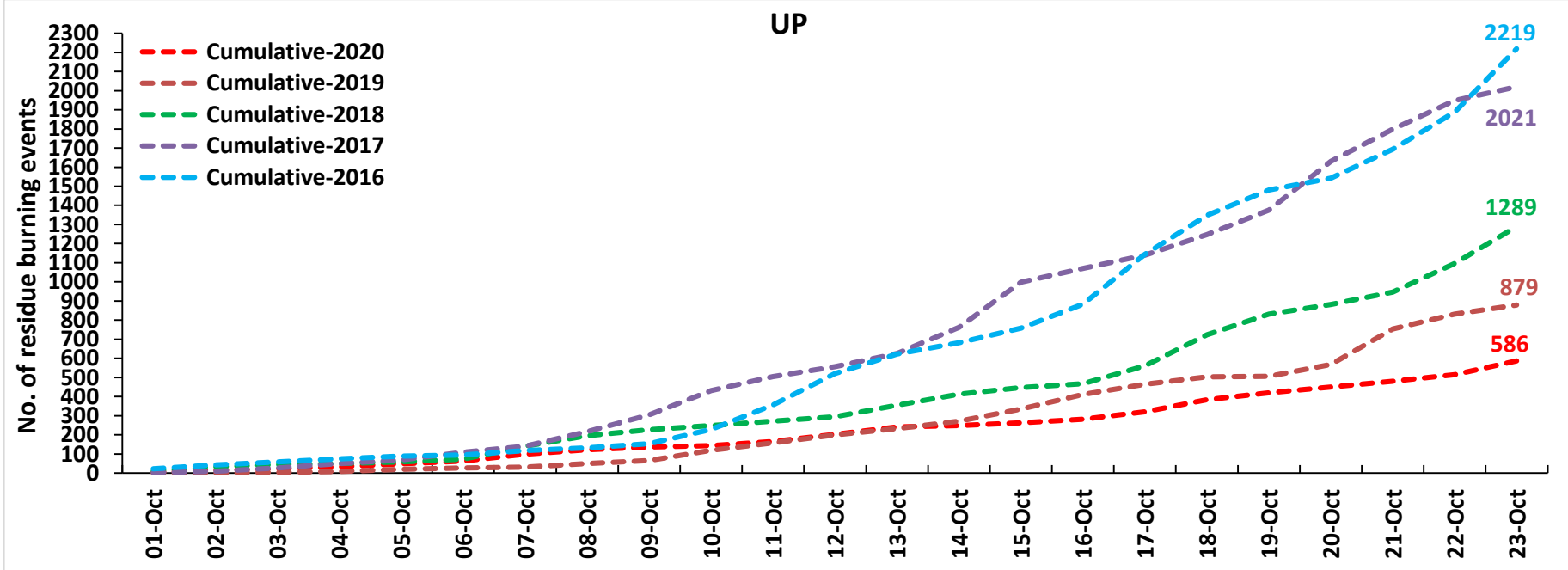
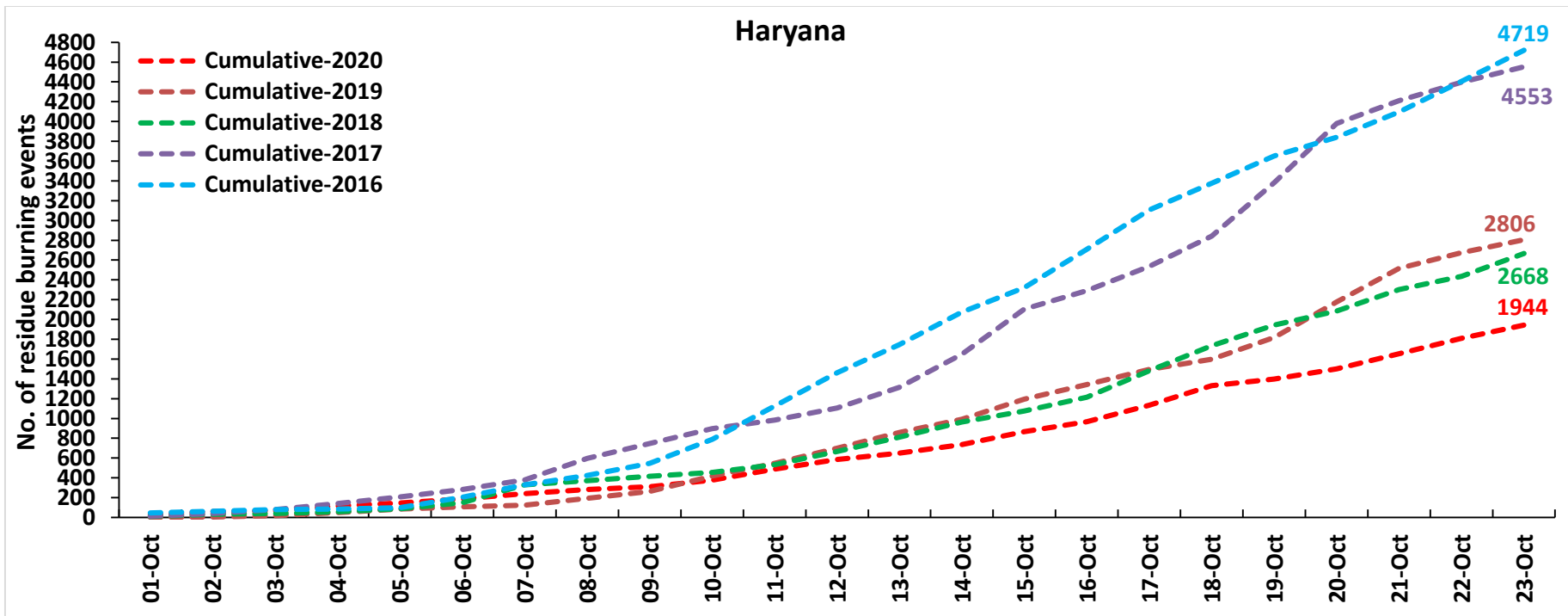




Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States

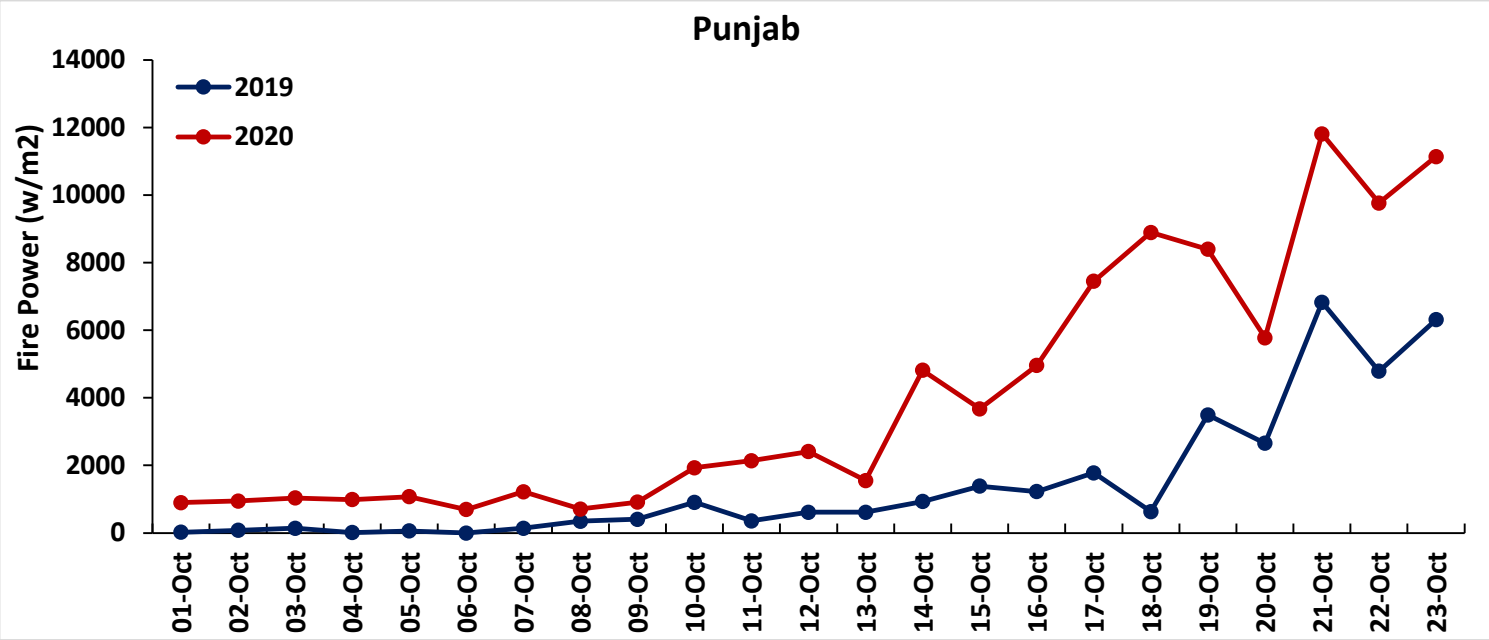
(01-Oct to 23-Oct)

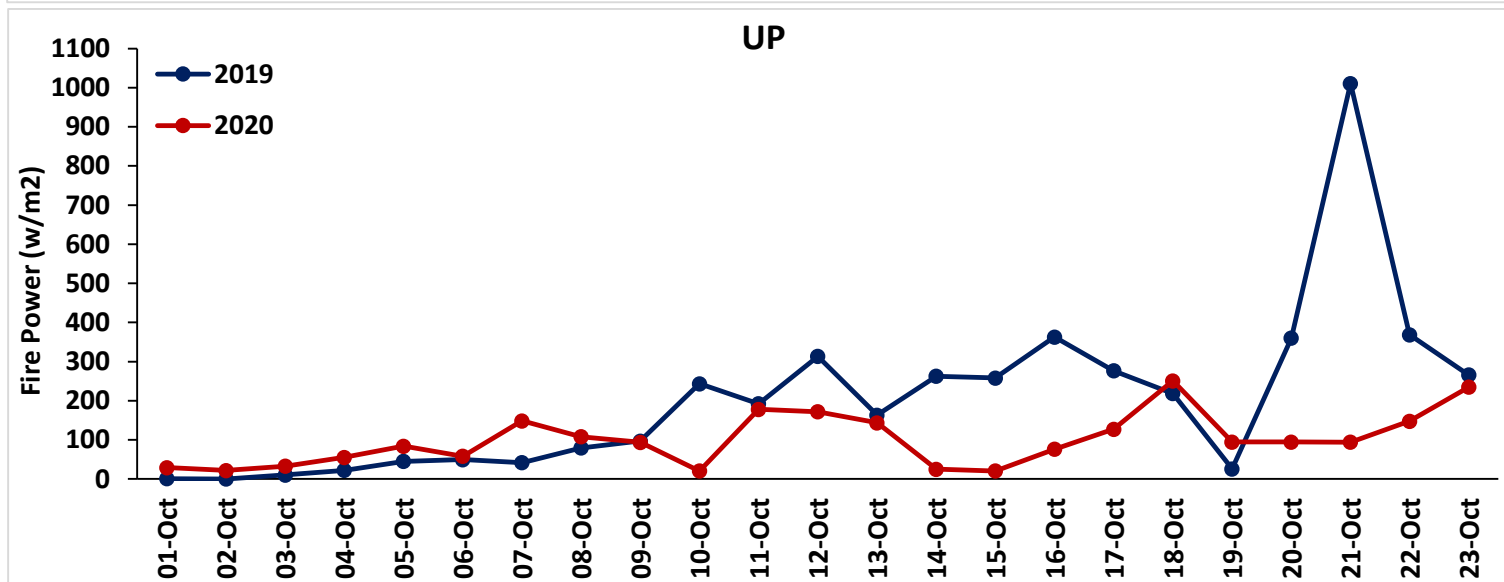
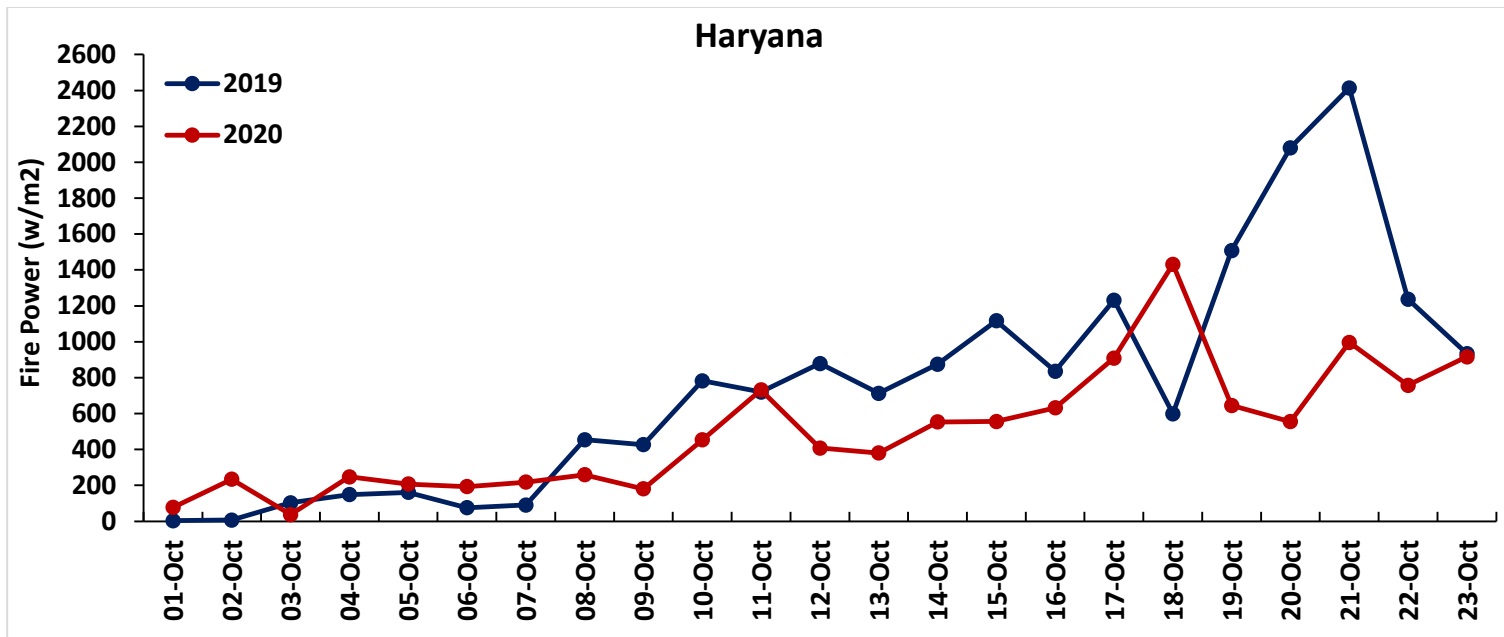




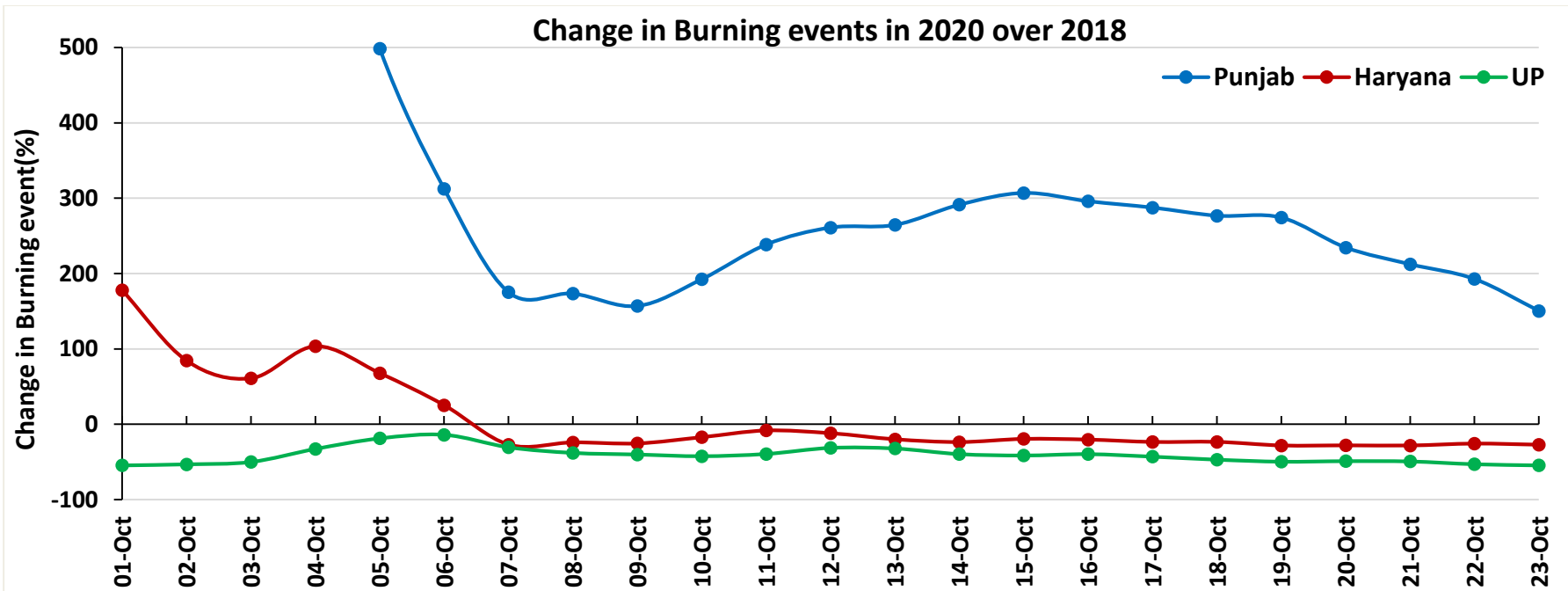
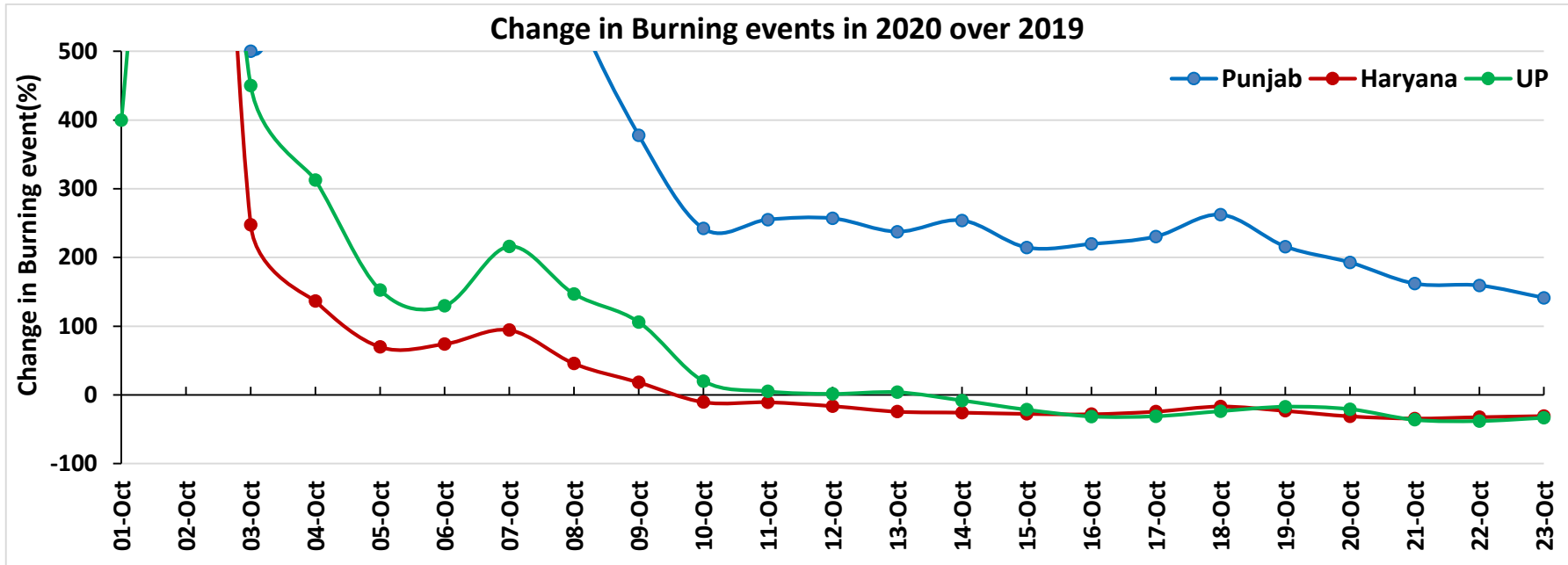
Comparison of Fire Intensity of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016)
For the three study States

(01-Oct to 23-Oct)

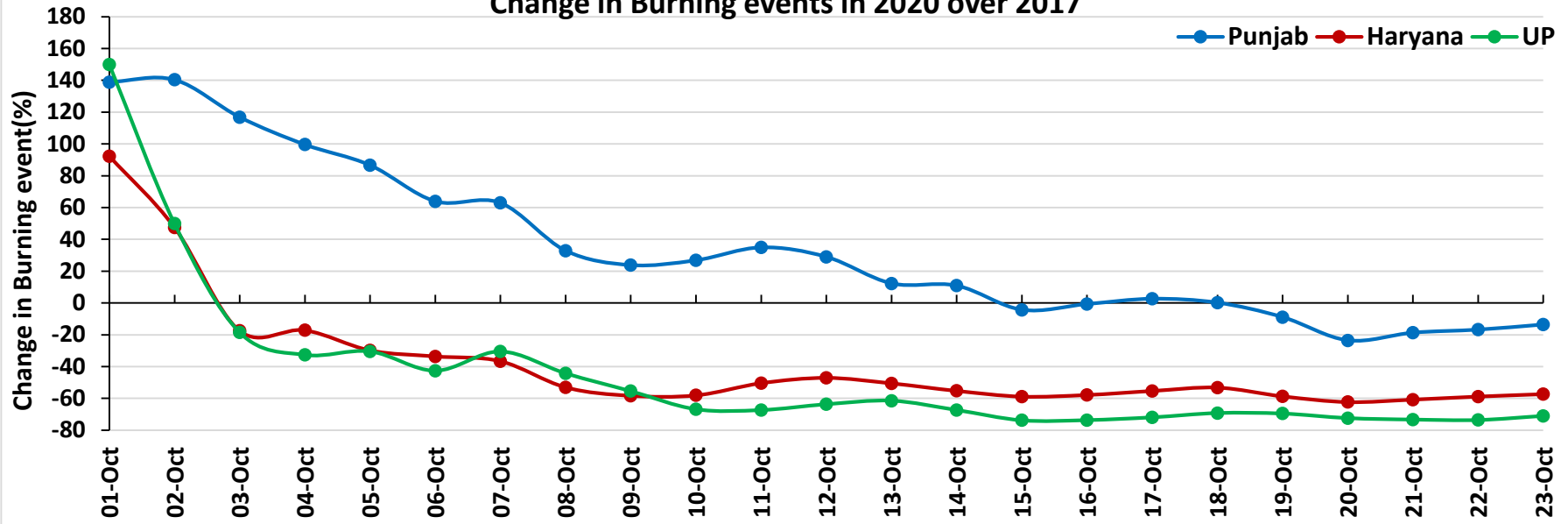




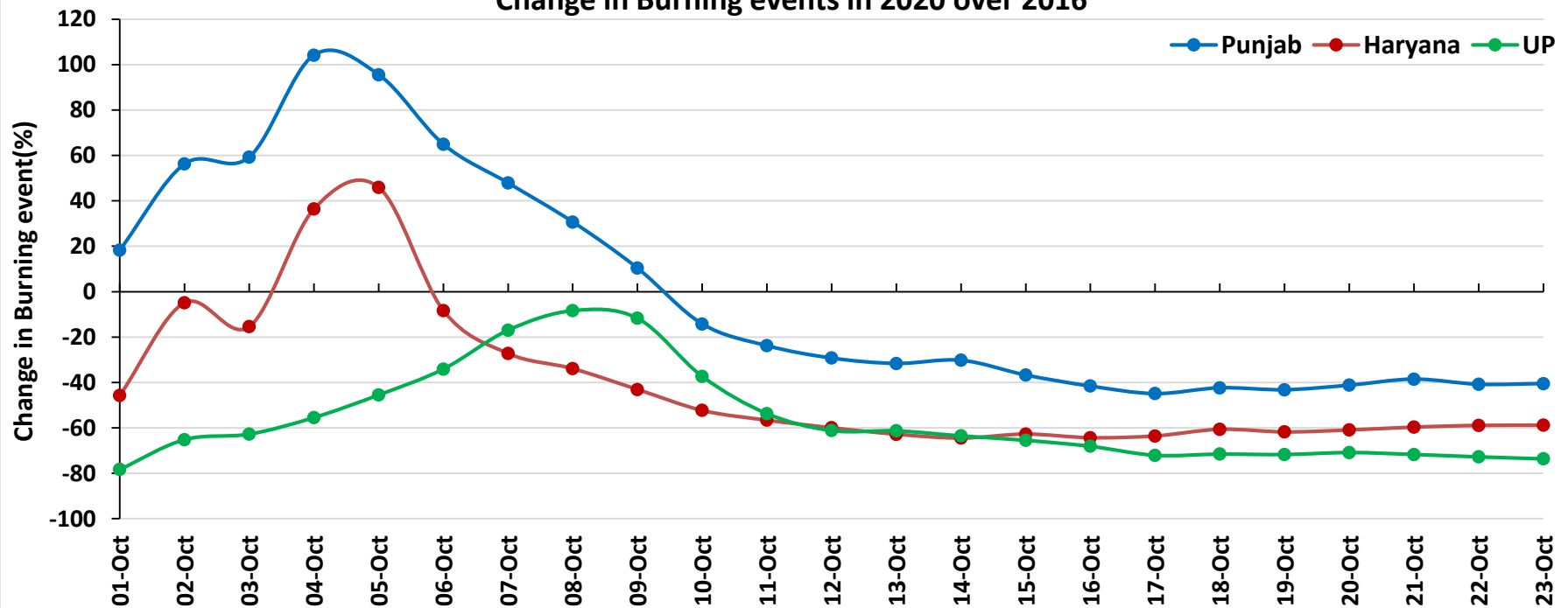
Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)



Change in Burning events in 2020 over 2017

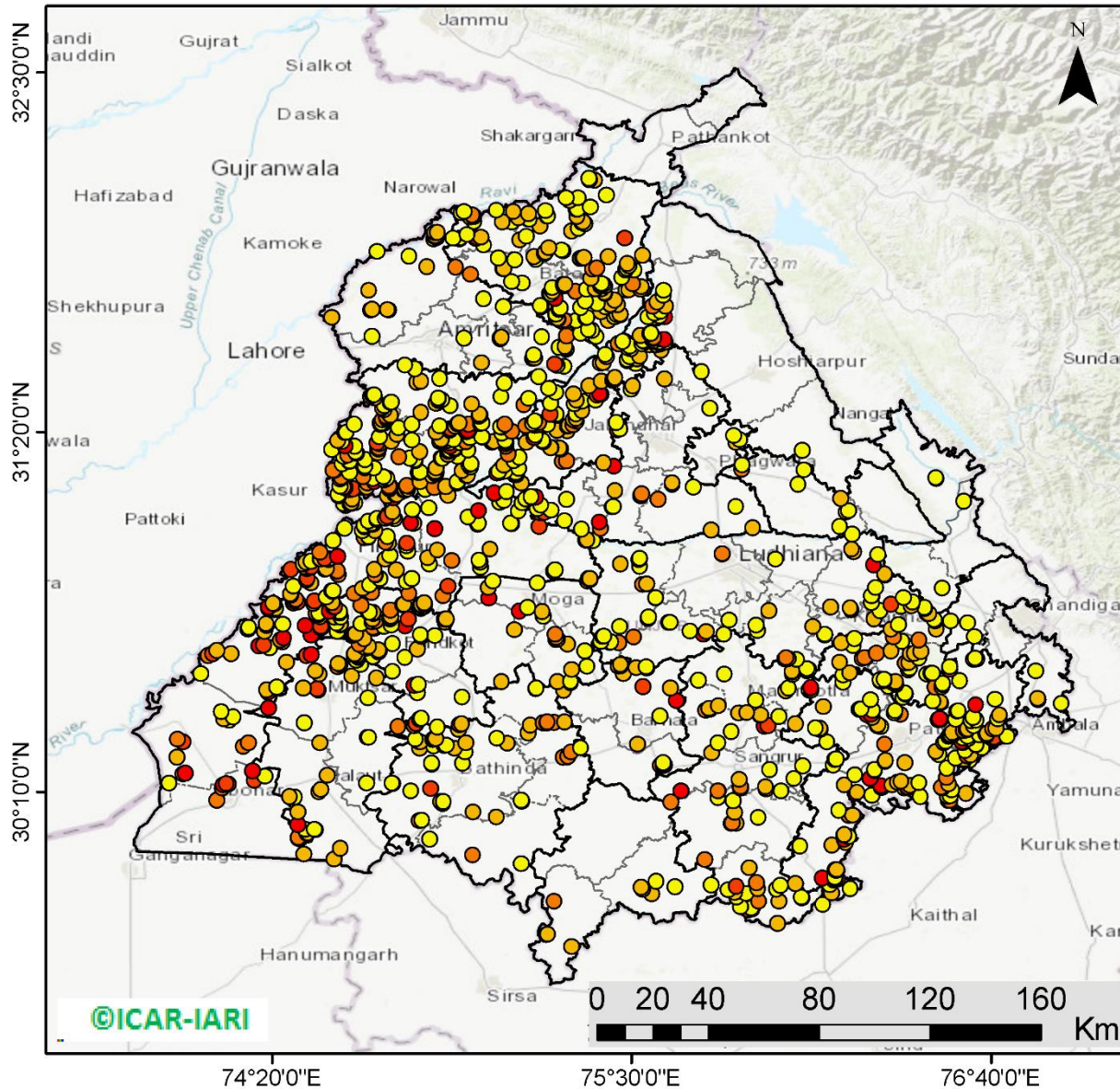


Change in Burning events in 2020 over 2016



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



1267 burning events detected in Punjab on 23rd October 2020

Fire Intensity (W/m²)

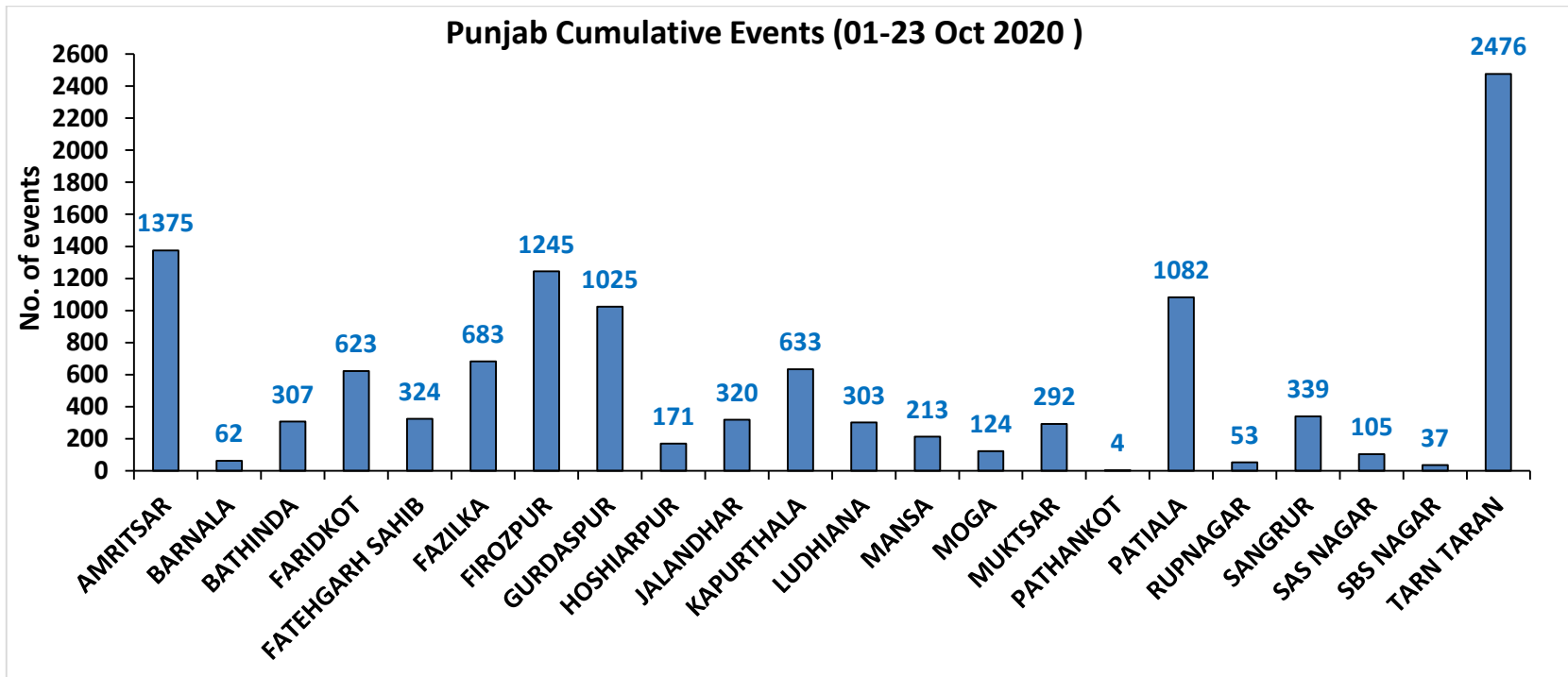
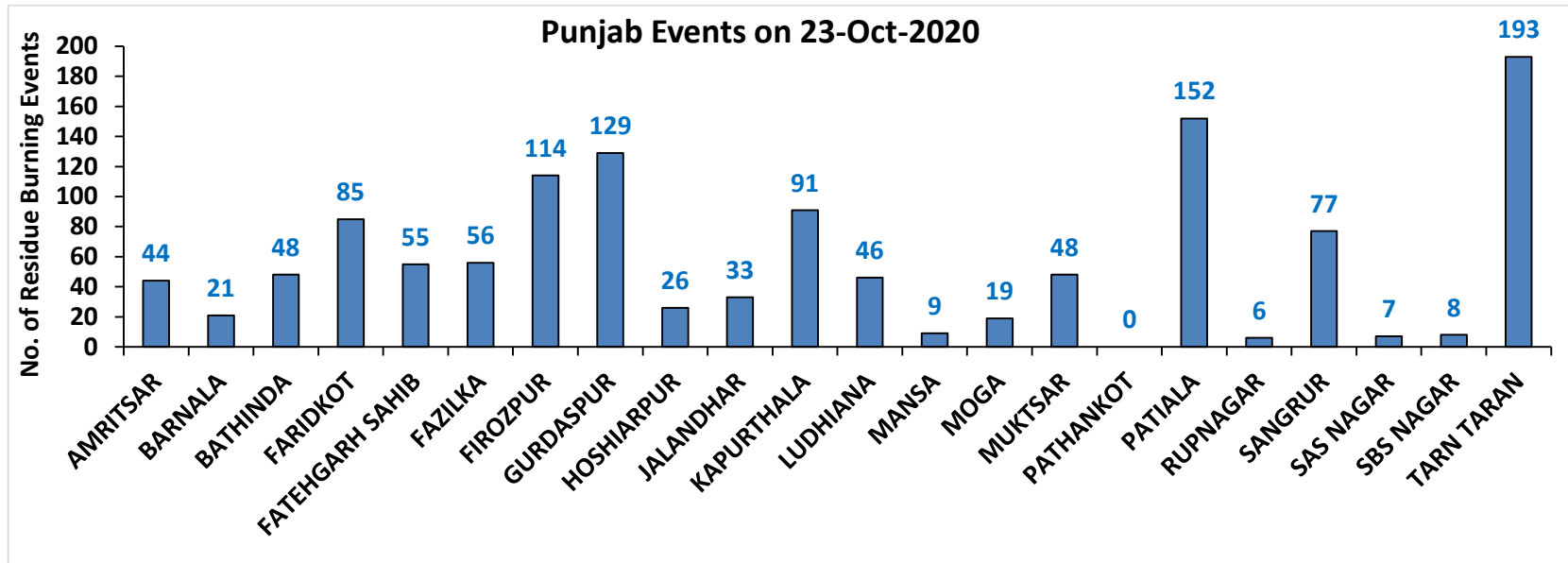
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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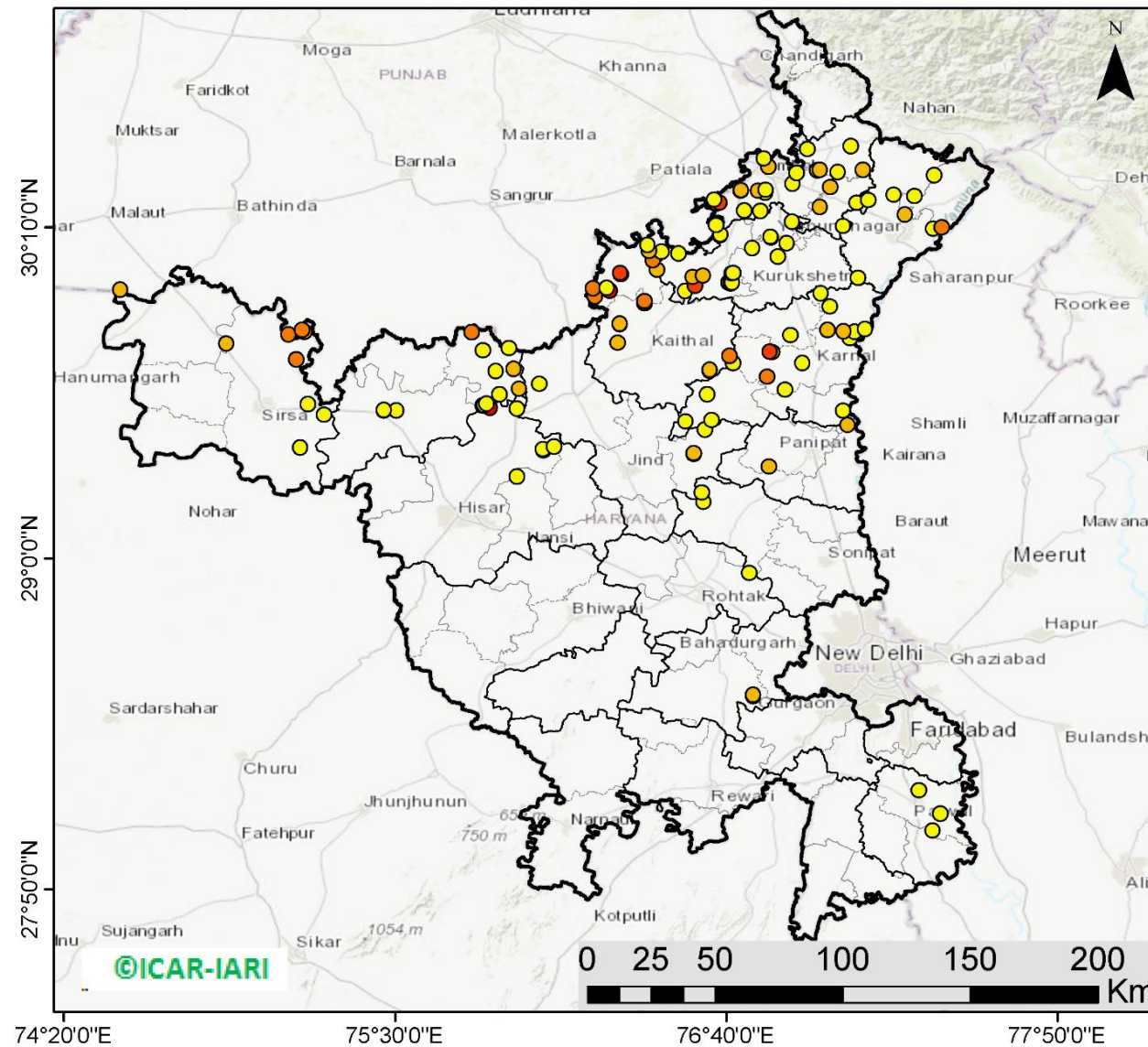
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Punjab (01-23 Oct 2020)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



133 burning events detected in Haryana on 23rd October 2020

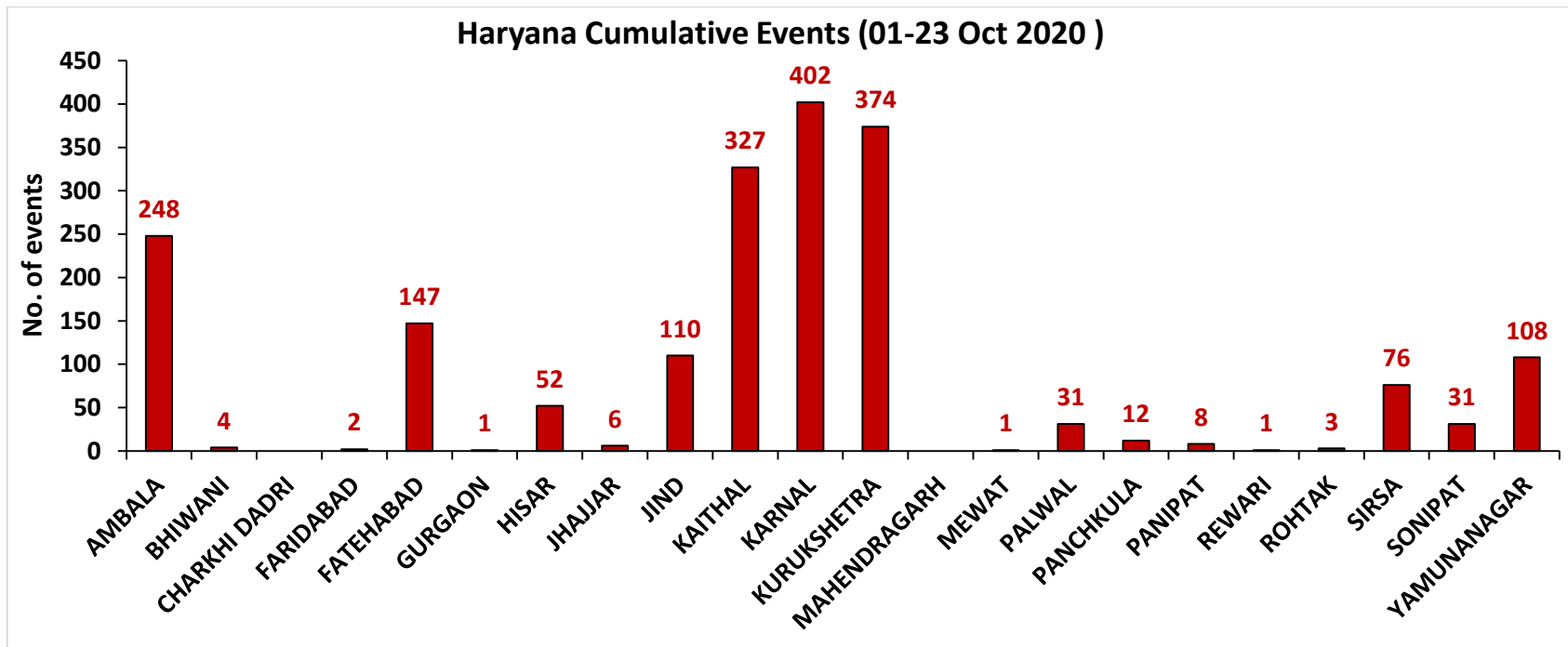
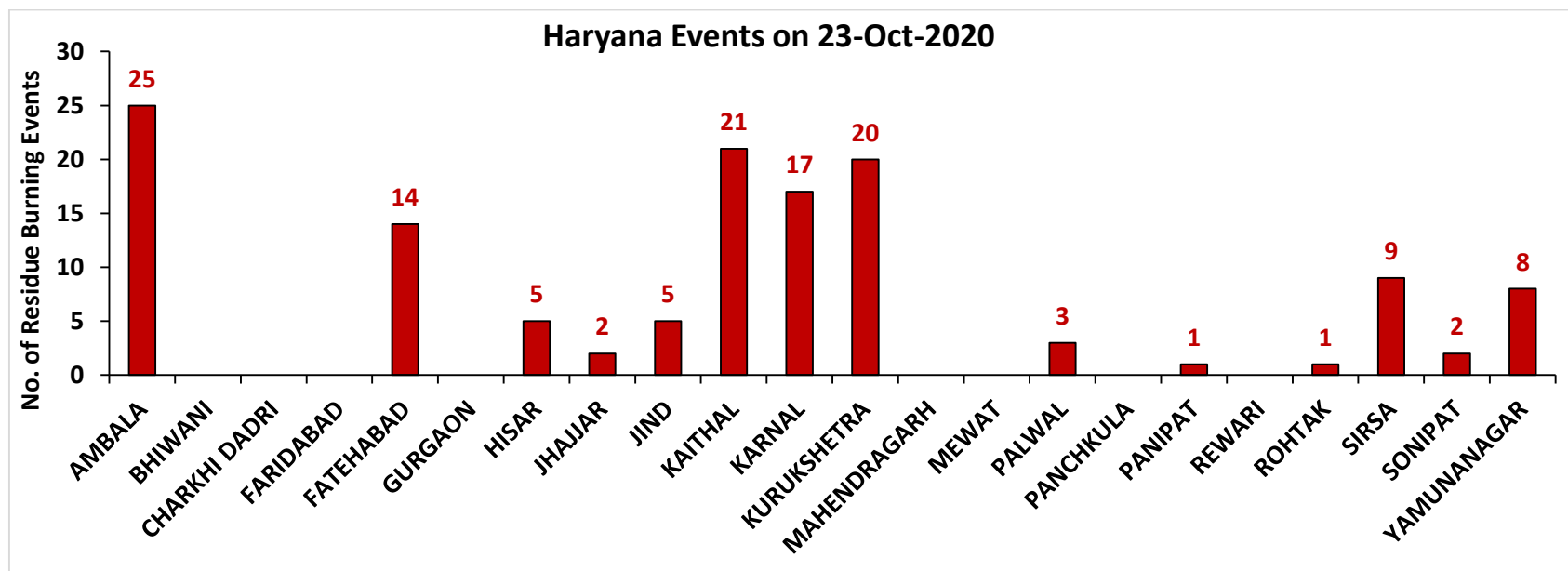
Fire Intensity (W/m²)

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



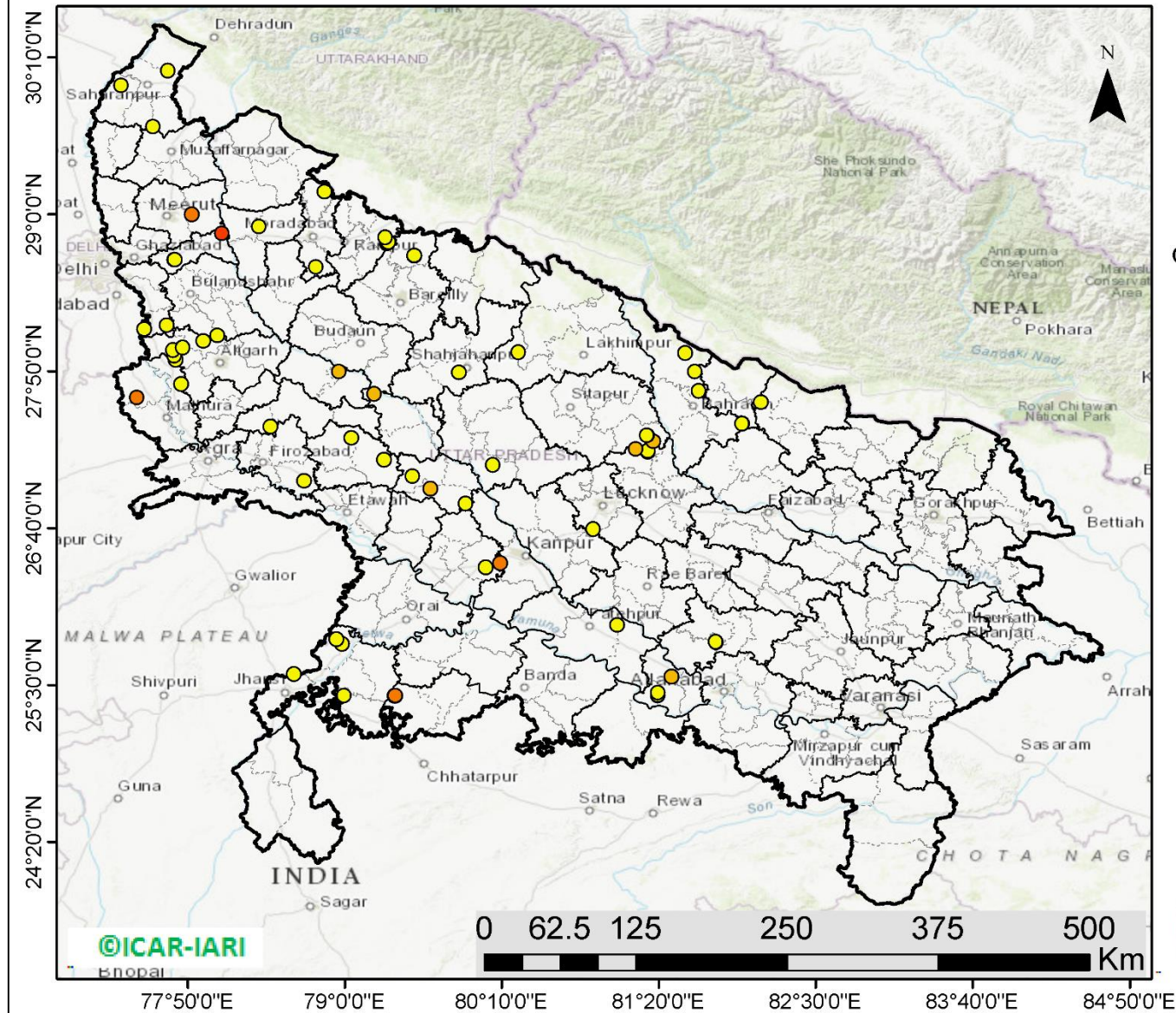
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Haryana (01-23 Oct 2020)



(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



71 burning events detected in Uttar Pradesh on 23rd October 2020

Fire Intensity (W/m²)

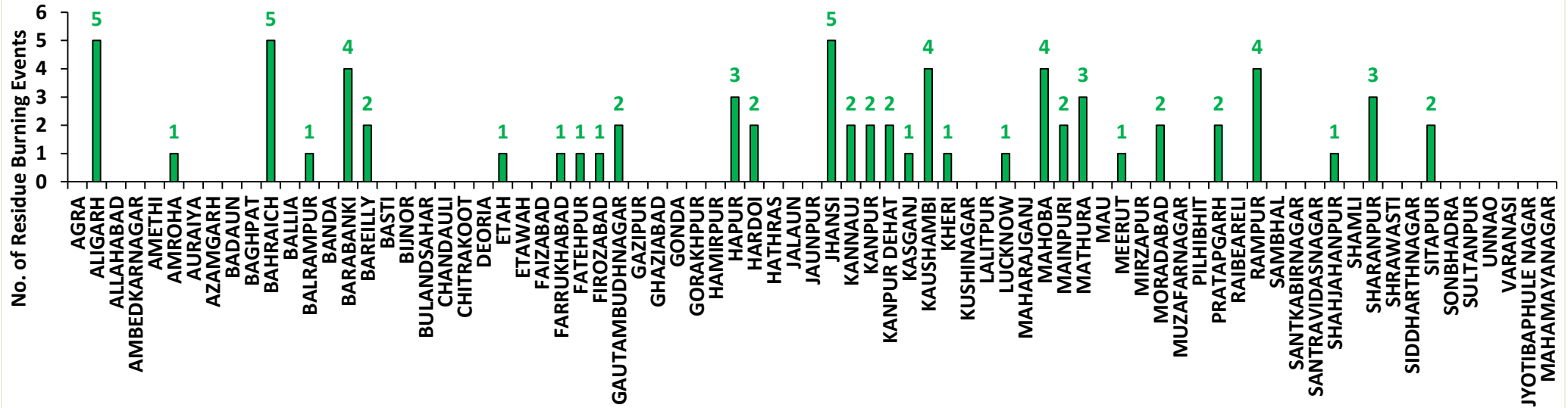
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



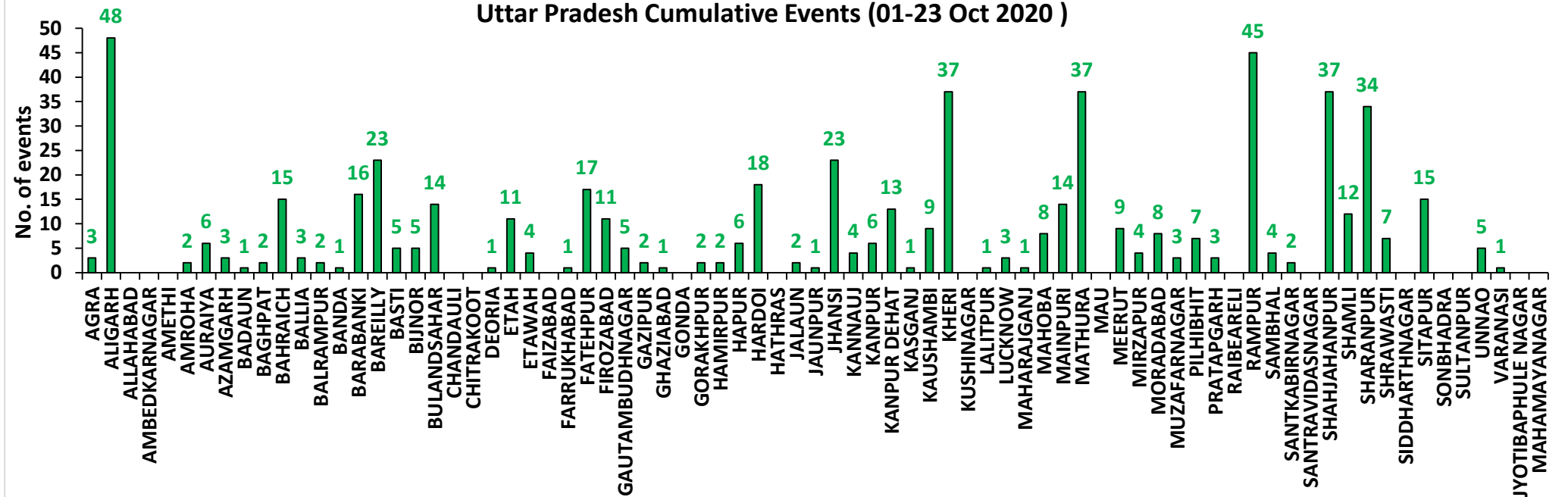
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Uttar Pradesh (01-23 Oct 2020)

Uttar Pradesh Events on 23-Oct-2020



Uttar Pradesh Cumulative Events (01-23 Oct 2020)



State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-23 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
Total	11796	4889	4710	13649	19810	1944	2806	2668	4553	4719	586	879	1289	2021	2219	14326	8574	8667	20223	26748

**District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-23 October)**

(a) Punjab

Districts	01-23 Oct				
	2016	2017	2018	2019	2020
AMRITSAR	1095	870	704	606	1375
BARNALA	96	59	39	22	62
BATHINDA	1293	1042	236	90	307
FARIDKOT	1364	1397	281	213	623
FATEHGARH					
SAHIB	1148	566	133	139	324
FAZILKA	0	0	0	155	683
FIROZPUR	2241	1921	575	473	1245
GURDASPUR	973	591	207	382	1025
HOSHIARPUR	245	138	8	57	171
JALANDHAR	1325	572	113	199	320
KAPURTHALA	1221	396	34	214	633
LUDHIANA	1064	765	124	82	303
MANSA	344	349	176	144	213
MOGA	316	199	45	64	124
MUKTSAR	1713	945	283	148	292
PATHANKOT	0	0	0	1	4
PATIALA	1705	1357	615	607	1082
RUPNAGAR	280	69	4	11	53
SANGRUR	515	444	188	170	339
SAS NAGAR	92	79	64	72	105
SBS NAGAR	469	235	49	53	37
TARN TARAN	2311	1655	832	987	2476
Total	19810	13649	4710	4889	11796

(b) Haryana

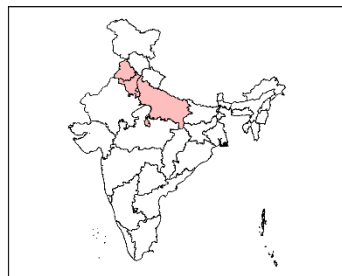
Districts	01-23 Oct				
	2016	2017	2018	2019	2020
AMBALA	354	317	112	175	248
BHIWANI	4	3	4	0	4
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	56	116	92	4	2
FATEHABAD	366	440	207	222	147
GURGAON	0	0	0	0	1
HISAR	43	42	29	33	52
JHAJJAR	5	4	5	2	6
JIND	165	217	132	125	110
KAITHAL	1255	971	750	681	327
KARNAL	1222	1126	604	685	402
KURUKSHETRA	920	955	544	570	374
MAHENDRAGARH	0	0	0	1	0
MEWAT	0	0	0	0	1
PALWAL	0	0	0	115	31
PANCHKULA	0	0	3	18	12
PANIPAT	32	40	35	10	8
REWARI	0	0	0	1	1
ROHTAK	6	4	1	0	3
SIRSA	150	119	70	45	76
SONIPAT	15	20	13	4	31
YAMUNANAGAR	126	179	67	115	108
Total	4719	4553	2668	2806	1944

(C)
Uttar Pradesh

Districts	01-23 Oct																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	4	5	6	1	5	MUZAFARNAGAR	58	56	20	10	3
AGRA	0	0	0	0	3	GAZIPUR	0	0	0	1	2	PILHIBHIT	422	373	188	176	7
ALIGARH	10	21	30	31	48	GHAZIABAD	13	6	6	6	1	PRATAPGARH	0	0	2	0	3
ALLAHABAD	0	0	4	0	0	GONDA	0	0	0	2	0	RAIBARELI	2	1	0	1	0
AMBEDKARNAGAR	0	4	0	0	0	GORAKHPUR	0	4	6	0	2	RAMPUR	398	336	98	133	45
AMETHI	0	0	0	0	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	0	0	2
AURAIYA	63	61	17	1	6	HARDOI	37	25	13	4	18	SANTRAVIDASNAGAR	0	0	0	0	0
AZAMGARH	0	0	0	0	3	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	540	467	145	114	37
BADAUN	0	1	1	0	1	JALAUN	0	0	0	1	2	SHAMLI	0	0	0	15	12
BAGHPAT	0	0	0	2	2	JAUNPUR	1	0	3	0	1	SHARANPUR	27	43	20	22	34
BAHRAICH	4	7	11	1	15	JHANSI	0	0	2	3	23	SHRAWASTI	2	5	2	1	7
BALLIA	0	0	0	1	3	KANNAUJ	1	1	2	1	4	SIDDHARTHANAGAR	1	2	1	3	0
BALRAMPUR	0	0	2	1	2	KANPUR	1	3	0	0	6	SITAPUR	39	19	10	5	15
BANDA	1	1	1	6	1	KANPUR DEHAT	0	1	0	0	13	SONBHADRA	6	1	7	0	0
BARABANKI	77	43	72	15	16	KASGANJ	0	0	0	0	1	SULTANPUR	1	0	0	0	0
BAREILLY	113	74	44	47	23	KAUSHAMBI	0	5	10	1	9	UNNAO	7	4	4	4	5
BASTI	0	1	0	0	5	KHERI	176	129	83	57	37	VARANASI	0	0	0	0	1
BIJNOR	7	4	1	1	5	KUSHINAGAR	0	1	0	0	0	JYOTIBAPHULE NAGAR	3	0	1	0	0
BULANDSAHAR	5	9	7	6	14	LALITPUR	0	0	0	1	1	MAHAMAYANAGAR	0	1	2	0	0
CHANDAULI	0	0	0	0	0	LUCKNOW	13	6	1	7	3	Total	2219	2021	1289	879	586
CHITRAKOOT	0	0	0	0	0	MAHARAJGANJ	6	38	38	2	1						
DEORIA	0	1	2	0	1	MAHOBA	0	0	0	0	8						
ETAH	3	12	14	0	11	MAINPURI	3	9	9	4	14						
ETAWAH	5	10	5	1	4	MATHURA	118	190	360	165	37						
FAIZABAD	1	1	3	1	0	MAU	1	0	2	0	0						
FARRUKHABAD	0	0	0	2	1	MEERUT	20	14	4	5	9						
FATEHPUR	13	8	15	5	17	MIRZAPUR	0	3	4	3	4						
FIROZABAD	4	2	3	2	11	MORADABAD	13	12	7	3	8						

Map of Cumulative Burning Events (01-23 Oct 2020)

Monitoring Residue Burning in Punjab, Haryana & UP using Satellite Remote Sensing

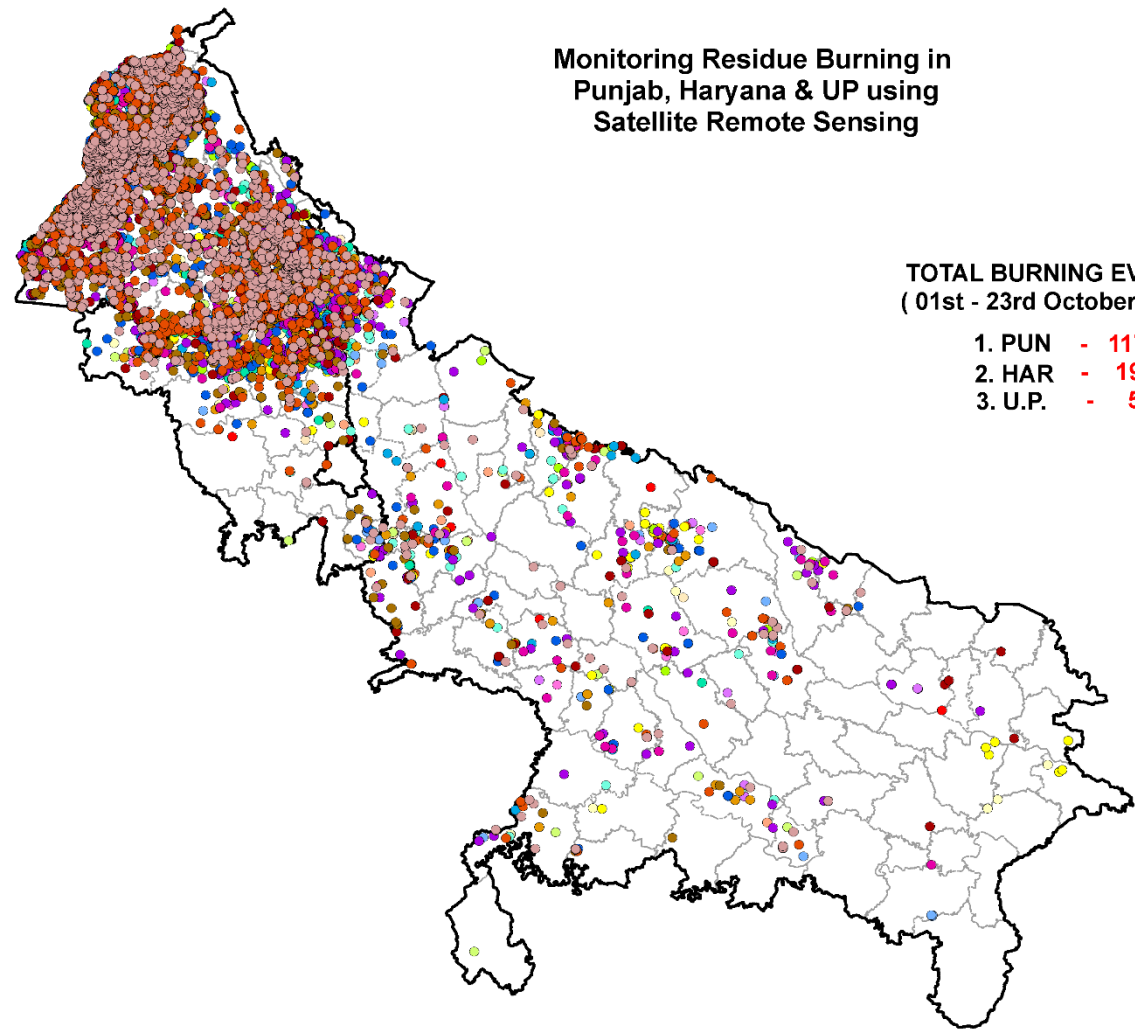


Burning Event Dates

- 23Oct ● 08Oct
- 22Oct ● 07Oct
- 21Oct ● 06Oct
- 20Oct ● 05Oct
- 19Oct ● 04Oct
- 18Oct ● 03Oct
- 17Oct ● 02Oct
- 16Oct ● 01Oct
- 15Oct
- 14Oct
- 13Oct
- 12Oct
- 11Oct
- 10Oct
- 09Oct

TOTAL BURNING EVENTS (01st - 23rd October 2020)

- 1. PUN - 11796
- 2. HAR - 1944
- 3. U.P. - 586



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

Details of residue burning events in Punjab on 23-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	S-NPP	74.65738	31.64467	13:18:00	D	2.30
2	AMRITSAR	AJNALA	AQUA	74.52700	31.70500	13:30:00	D	7.90
3	AMRITSAR	AJNALA	AQUA	74.65400	31.72800	13:30:00	D	17.90
4	AMRITSAR	AJNALA	S-NPP	74.71202	31.72921	13:18:00	D	3.10
5	AMRITSAR	AJNALA	S-NPP	74.70872	31.72946	13:18:00	D	8.50
6	AMRITSAR	AJNALA	S-NPP	74.65791	31.73131	13:18:00	D	6.00
7	AMRITSAR	AJNALA	S-NPP	74.64763	31.79291	13:18:00	D	8.20
8	AMRITSAR	AJNALA	AQUA	74.92900	31.86800	13:30:00	D	12.40
9	AMRITSAR	AJNALA	S-NPP	74.83566	31.86953	13:18:00	D	5.40
10	AMRITSAR	AJNALA	S-NPP	74.77762	31.90343	13:18:00	D	4.70
11	AMRITSAR	AJNALA	S-NPP	74.67396	31.91815	13:18:00	D	1.70
12	AMRITSAR	AJNALA	S-NPP	74.94177	31.95875	13:18:00	D	3.40
13	AMRITSAR	AJNALA	AQUA	74.85800	31.95900	13:30:00	D	7.90
14	AMRITSAR	AJNALA	S-NPP	74.94090	31.96227	13:18:00	D	4.70
15	AMRITSAR	AJNALA	S-NPP	74.92124	31.96244	13:18:00	D	1.70
16	AMRITSAR	AJNALA	S-NPP	74.86677	31.96379	13:18:00	D	6.50
17	AMRITSAR	AJNALA	S-NPP	74.86117	31.96649	13:18:00	D	6.50
18	AMRITSAR	AJNALA	S-NPP	74.86590	31.96733	13:18:00	D	6.50
19	AMRITSAR	AJNALA	S-NPP	74.86315	31.96862	13:18:00	D	6.00
20	AMRITSAR	AJNALA	S-NPP	74.96732	31.97432	13:18:00	D	4.00
21	AMRITSAR	AJNALA	AQUA	74.86200	31.97900	13:30:00	D	8.70
22	AMRITSAR	AJNALA	S-NPP	74.86997	31.98093	13:18:00	D	8.10
23	AMRITSAR	AMRITSAR I	S-NPP	75.01311	31.55725	13:18:00	D	8.50
24	AMRITSAR	AMRITSAR I	S-NPP	74.95656	31.63763	13:18:00	D	2.10
25	AMRITSAR	AMRITSAR I	S-NPP	75.08466	31.74044	13:18:00	D	3.20
26	AMRITSAR	AMRITSAR I	S-NPP	75.02007	31.76565	13:18:00	D	2.10
27	AMRITSAR	BABA BAKALA	S-NPP	75.19891	31.51329	13:18:00	D	4.00
28	AMRITSAR	BABA BAKALA	S-NPP	75.28228	31.54643	13:18:00	D	2.30
29	AMRITSAR	BABA BAKALA	S-NPP	75.25761	31.54934	13:18:00	D	2.90
30	AMRITSAR	BABA BAKALA	AQUA	75.25100	31.55300	13:25:00	D	19.10

31	AMRITSAR	BABA BAKALA	AQUA	75.17900	31.57100	13:25:00	N	7.00
32	AMRITSAR	BABA BAKALA	AQUA	75.18500	31.57300	13:30:00	D	7.10
33	AMRITSAR	BABA BAKALA	S-NPP	75.18195	31.58345	13:18:00	D	4.50
34	AMRITSAR	BABA BAKALA	AQUA	75.28700	31.60100	13:30:00	D	8.20
35	AMRITSAR	BABA BAKALA	S-NPP	75.28259	31.60478	13:18:00	D	4.70
36	AMRITSAR	BABA BAKALA	S-NPP	75.26466	31.60845	13:18:00	D	4.00
37	AMRITSAR	BABA BAKALA	AQUA	75.28500	31.61100	13:30:00	D	8.60
38	AMRITSAR	BABA BAKALA	AQUA	75.07300	31.63600	13:30:00	D	13.20
39	AMRITSAR	BABA BAKALA	S-NPP	75.07345	31.64009	13:18:00	D	5.50
40	AMRITSAR	BABA BAKALA	S-NPP	75.07812	31.64093	13:18:00	D	5.50
41	AMRITSAR	BABA BAKALA	S-NPP	75.20849	31.64220	13:18:00	D	1.90
42	AMRITSAR	BABA BAKALA	S-NPP	75.28919	31.64563	13:18:00	D	11.70
43	AMRITSAR	BABA BAKALA	AQUA	75.27400	31.69100	13:30:00	D	7.30
44	AMRITSAR	BABA BAKALA	S-NPP	75.28201	31.69531	13:18:00	D	12.80
45	BARNALA	BARNALA	AQUA	75.51900	30.32100	13:25:00	D	7.10
46	BARNALA	BARNALA	S-NPP	75.59153	30.41227	13:18:00	D	3.70
47	BARNALA	BARNALA	S-NPP	75.64618	30.46197	13:18:00	D	22.90
48	BARNALA	BARNALA	AQUA	75.28000	30.49600	13:25:00	D	9.10
49	BARNALA	BARNALA	AQUA	75.62600	30.50400	13:25:00	D	6.20
50	BARNALA	BARNALA	S-NPP	75.53716	30.50828	13:18:00	D	16.20
51	BARNALA	BARNALA	AQUA	75.30200	30.52100	13:25:00	D	8.60
52	BARNALA	BARNALA	AQUA	75.47300	30.55000	13:25:00	D	7.80
53	BARNALA	BARNALA	S-NPP	75.54824	30.56798	13:18:00	D	18.70
54	BARNALA	BARNALA	S-NPP	75.54681	30.56839	13:18:00	D	17.80
55	BARNALA	BARNALA	S-NPP	75.51463	30.56926	13:18:00	D	6.10
56	BARNALA	BARNALA	S-NPP	75.54742	30.57148	13:18:00	D	3.40
57	BARNALA	BARNALA	S-NPP	75.45628	30.57345	13:18:00	D	7.00
58	BARNALA	BARNALA	S-NPP	75.46548	30.57509	13:18:00	D	10.30
59	BARNALA	BARNALA	S-NPP	75.46465	30.57861	13:18:00	D	8.90
60	BARNALA	TAPPA	AQUA	75.59400	30.25200	13:25:00	D	14.00
61	BARNALA	TAPPA	AQUA	75.60200	30.25300	13:25:00	D	15.40
62	BARNALA	TAPPA	AQUA	75.60700	30.25400	13:25:00	D	15.50
63	BARNALA	TAPPA	S-NPP	75.60259	30.25801	13:18:00	D	4.80

64	BARNALA	TAPPA	S-NPP	75.60178	30.26152	13:18:00	D	3.90
65	BARNALA	TAPPA	S-NPP	75.33546	30.30967	13:18:00	D	1.70
66	BATHINDA	BATHINDA	AQUA	74.81100	30.07300	13:25:00	D	12.00
67	BATHINDA	BATHINDA	S-NPP	74.81998	30.07410	13:18:00	D	4.30
68	BATHINDA	BATHINDA	S-NPP	74.98680	30.10072	13:18:00	D	5.10
69	BATHINDA	BATHINDA	AQUA	74.88700	30.13000	13:25:00	D	15.30
70	BATHINDA	BATHINDA	AQUA	74.88100	30.13500	13:25:00	D	7.80
71	BATHINDA	BATHINDA	S-NPP	74.88924	30.13555	13:18:00	D	4.30
72	BATHINDA	BATHINDA	S-NPP	74.78381	30.16917	13:18:00	D	3.70
73	BATHINDA	BATHINDA	S-NPP	74.84856	30.17724	13:18:00	D	17.90
74	BATHINDA	BATHINDA	S-NPP	74.85183	30.25642	13:18:00	D	2.60
75	BATHINDA	BATHINDA	S-NPP	74.95251	30.25989	13:18:00	D	1.40
76	BATHINDA	BATHINDA	S-NPP	74.85096	30.26004	13:18:00	D	2.60
77	BATHINDA	BATHINDA	S-NPP	74.95921	30.29496	13:18:00	D	3.40
78	BATHINDA	BATHINDA	S-NPP	74.92583	30.30769	13:18:00	D	7.10
79	BATHINDA	BATHINDA	AQUA	74.81200	30.30800	13:25:00	D	7.20
80	BATHINDA	BATHINDA	S-NPP	74.85822	30.31425	13:18:00	D	2.60
81	BATHINDA	BATHINDA	S-NPP	74.89320	30.31683	13:18:00	D	4.40
82	BATHINDA	BATHINDA	S-NPP	74.89806	30.31771	13:18:00	D	4.40
83	BATHINDA	BATHINDA	S-NPP	75.09753	30.32385	13:18:00	D	7.70
84	BATHINDA	BATHINDA	S-NPP	74.96193	30.32551	13:18:00	D	5.90
85	BATHINDA	BATHINDA	S-NPP	74.81105	30.32811	13:18:00	D	8.40
86	BATHINDA	BATHINDA	S-NPP	74.81382	30.32888	13:18:00	D	7.70
87	BATHINDA	BATHINDA	S-NPP	74.85500	30.33627	13:18:00	D	5.40
88	BATHINDA	BATHINDA	S-NPP	74.85784	30.33683	13:18:00	D	5.80
89	BATHINDA	BATHINDA	S-NPP	74.79862	30.33716	13:18:00	D	3.20
90	BATHINDA	BATHINDA	AQUA	74.86400	30.33900	13:25:00	D	7.50
91	BATHINDA	BATHINDA	S-NPP	75.06373	30.34015	13:18:00	D	3.70
92	BATHINDA	BATHINDA	S-NPP	75.16371	30.35814	13:18:00	D	7.80
93	BATHINDA	BATHINDA	S-NPP	74.93798	30.37044	13:18:00	D	6.20
94	BATHINDA	BATHINDA	S-NPP	74.87059	30.37688	13:18:00	D	3.00
95	BATHINDA	RAMPURA PHUL	S-NPP	75.14272	30.14014	13:18:00	D	3.00
96	BATHINDA	RAMPURA PHUL	S-NPP	75.28900	30.27923	13:18:00	D	2.90

97	BATHINDA	RAMPURA PHUL	AQUA	75.27900	30.28000	13:25:00	D	13.60
98	BATHINDA	RAMPURA PHUL	AQUA	75.29300	30.28200	13:25:00	D	12.00
99	BATHINDA	RAMPURA PHUL	AQUA	75.30400	30.29500	13:25:00	D	13.30
100	BATHINDA	RAMPURA PHUL	AQUA	75.17200	30.38300	13:25:00	D	7.30
101	BATHINDA	RAMPURA PHUL	AQUA	75.21300	30.39100	13:25:00	D	13.10
102	BATHINDA	RAMPURA PHUL	S-NPP	75.22475	30.39132	13:18:00	D	3.70
103	BATHINDA	RAMPURA PHUL	S-NPP	75.24911	30.39195	13:18:00	D	11.00
104	BATHINDA	RAMPURA PHUL	AQUA	75.22600	30.39300	13:25:00	D	13.60
105	BATHINDA	RAMPURA PHUL	AQUA	75.28300	30.39300	13:25:00	D	8.30
106	BATHINDA	RAMPURA PHUL	S-NPP	75.19026	30.50189	13:18:00	D	5.20
107	BATHINDA	RAMPURA PHUL	S-NPP	75.19154	30.50347	13:18:00	D	4.80
108	BATHINDA	RAMPURA PHUL	S-NPP	75.07806	30.52371	13:18:00	D	9.80
109	BATHINDA	TALWANDI SABO	S-NPP	75.14241	29.93357	13:18:00	D	3.00
110	BATHINDA	TALWANDI SABO	AQUA	74.98400	29.96100	13:25:00	D	11.90
111	BATHINDA	TALWANDI SABO	S-NPP	74.84471	30.01414	13:18:00	D	2.80
112	BATHINDA	TALWANDI SABO	S-NPP	75.06122	30.08420	13:18:00	D	5.10
113	BATHINDA	TALWANDI SABO	S-NPP	75.14358	30.13656	13:18:00	D	3.00
114	FARIDKOT	FARIDKOT	S-NPP	74.80468	30.48886	13:18:00	D	2.60
115	FARIDKOT	FARIDKOT	AQUA	74.79500	30.51300	13:25:00	D	22.10
116	FARIDKOT	FARIDKOT	AQUA	74.80900	30.51500	13:25:00	D	52.90
117	FARIDKOT	FARIDKOT	S-NPP	74.80829	30.51594	13:18:00	D	4.40
118	FARIDKOT	FARIDKOT	S-NPP	74.72450	30.55713	13:18:00	D	2.20
119	FARIDKOT	FARIDKOT	S-NPP	74.76471	30.60234	13:18:00	D	4.70
120	FARIDKOT	FARIDKOT	AQUA	74.66100	30.60400	13:25:00	D	21.80
121	FARIDKOT	FARIDKOT	S-NPP	74.66100	30.60611	13:18:00	D	5.00
122	FARIDKOT	FARIDKOT	S-NPP	74.67808	30.62060	13:18:00	D	7.20
123	FARIDKOT	FARIDKOT	S-NPP	74.68213	30.62512	13:18:00	D	7.90
124	FARIDKOT	FARIDKOT	S-NPP	74.67846	30.62732	13:18:00	D	7.00
125	FARIDKOT	FARIDKOT	AQUA	74.80500	30.62900	13:25:00	D	8.70
126	FARIDKOT	FARIDKOT	AQUA	74.63900	30.63200	13:25:00	D	12.60
127	FARIDKOT	FARIDKOT	AQUA	74.63300	30.63700	13:25:00	D	7.40
128	FARIDKOT	FARIDKOT	AQUA	74.64700	30.63900	13:25:00	D	7.80
129	FARIDKOT	FARIDKOT	S-NPP	74.61701	30.64625	13:18:00	D	11.10

130	FARIDKOT	FARIDKOT	S-NPP	74.72495	30.64734	13:18:00	D	3.20
131	FARIDKOT	FARIDKOT	S-NPP	74.63325	30.66446	13:18:00	D	7.10
132	FARIDKOT	FARIDKOT	AQUA	74.81900	30.67000	13:25:00	D	10.90
133	FARIDKOT	FARIDKOT	S-NPP	74.86131	30.67258	13:18:00	D	3.10
134	FARIDKOT	FARIDKOT	AQUA	74.59400	30.67300	13:25:00	D	7.10
135	FARIDKOT	FARIDKOT	S-NPP	74.81505	30.67533	13:18:00	D	3.50
136	FARIDKOT	FARIDKOT	S-NPP	74.59904	30.67715	13:18:00	D	5.60
137	FARIDKOT	FARIDKOT	S-NPP	74.60401	30.67806	13:18:00	D	5.60
138	FARIDKOT	FARIDKOT	S-NPP	74.54478	30.68620	13:18:00	D	2.60
139	FARIDKOT	FARIDKOT	AQUA	74.66400	30.69600	13:25:00	D	15.50
140	FARIDKOT	FARIDKOT	S-NPP	74.66653	30.69713	13:18:00	D	15.60
141	FARIDKOT	FARIDKOT	S-NPP	74.49197	30.69813	13:18:00	D	19.30
142	FARIDKOT	FARIDKOT	S-NPP	74.49433	30.69985	13:18:00	D	36.60
143	FARIDKOT	FARIDKOT	S-NPP	74.66071	30.69985	13:18:00	D	11.60
144	FARIDKOT	FARIDKOT	S-NPP	74.49107	30.70179	13:18:00	D	19.30
145	FARIDKOT	FARIDKOT	S-NPP	74.69605	30.70254	13:18:00	D	2.60
146	FARIDKOT	FARIDKOT	AQUA	74.76600	30.70400	13:25:00	D	33.20
147	FARIDKOT	FARIDKOT	S-NPP	74.72061	30.70702	13:18:00	D	4.60
148	FARIDKOT	FARIDKOT	S-NPP	74.55524	30.70716	13:18:00	D	4.00
149	FARIDKOT	FARIDKOT	S-NPP	74.55685	30.71034	13:18:00	D	5.10
150	FARIDKOT	FARIDKOT	S-NPP	74.62164	30.71168	13:18:00	D	4.60
151	FARIDKOT	FARIDKOT	S-NPP	74.54347	30.71263	13:18:00	D	2.30
152	FARIDKOT	FARIDKOT	AQUA	74.89600	30.71600	13:25:00	D	8.80
153	FARIDKOT	FARIDKOT	AQUA	74.65800	30.71700	13:25:00	D	12.30
154	FARIDKOT	FARIDKOT	S-NPP	74.67105	30.72068	13:18:00	D	10.40
155	FARIDKOT	FARIDKOT	S-NPP	74.89912	30.72453	13:18:00	D	6.90
156	FARIDKOT	FARIDKOT	S-NPP	74.65941	30.72614	13:18:00	D	6.70
157	FARIDKOT	FARIDKOT	AQUA	74.71600	30.72700	13:25:00	D	10.20
158	FARIDKOT	FARIDKOT	AQUA	74.77500	30.72700	13:25:00	D	18.20
159	FARIDKOT	FARIDKOT	AQUA	74.89300	30.72700	13:25:00	D	21.60
160	FARIDKOT	FARIDKOT	S-NPP	74.89825	30.72812	13:18:00	D	6.90
161	FARIDKOT	FARIDKOT	S-NPP	74.53564	30.73304	13:18:00	D	6.30
162	FARIDKOT	FARIDKOT	S-NPP	74.55646	30.73312	13:18:00	D	4.30

163	FARIDKOT	FARIDKOT	S-NPP	74.71931	30.73323	13:18:00	D	5.60
164	FARIDKOT	FARIDKOT	S-NPP	74.48798	30.73560	13:18:00	D	6.90
165	FARIDKOT	FARIDKOT	S-NPP	74.71842	30.73685	13:18:00	D	6.40
166	FARIDKOT	FARIDKOT	S-NPP	74.48617	30.74290	13:18:00	D	4.60
167	FARIDKOT	FARIDKOT	AQUA	74.47700	30.74500	13:25:00	D	13.20
168	FARIDKOT	FARIDKOT	S-NPP	74.66216	30.74522	13:18:00	D	6.70
169	FARIDKOT	FARIDKOT	S-NPP	74.48525	30.74655	13:18:00	D	4.60
170	FARIDKOT	FARIDKOT	S-NPP	74.55286	30.74768	13:18:00	D	4.50
171	FARIDKOT	FARIDKOT	S-NPP	74.66127	30.74884	13:18:00	D	6.70
172	FARIDKOT	FARIDKOT	S-NPP	74.64559	30.74972	13:18:00	D	3.60
173	FARIDKOT	FARIDKOT	S-NPP	74.65053	30.75064	13:18:00	D	3.60
174	FARIDKOT	FARIDKOT	S-NPP	74.55197	30.75132	13:18:00	D	4.50
175	FARIDKOT	FARIDKOT	AQUA	74.52200	30.75300	13:25:00	D	7.40
176	FARIDKOT	FARIDKOT	S-NPP	74.52027	30.75305	13:18:00	D	26.20
177	FARIDKOT	FARIDKOT	AQUA	74.71700	30.75600	13:25:00	D	13.00
178	FARIDKOT	FARIDKOT	S-NPP	74.81620	30.76250	13:18:00	D	2.90
179	FARIDKOT	FARIDKOT	AQUA	74.81900	30.76400	13:25:00	D	10.80
180	FARIDKOT	FARIDKOT	AQUA	74.81000	30.76500	13:25:00	D	32.40
181	FARIDKOT	FARIDKOT	S-NPP	74.81532	30.76609	13:18:00	D	3.60
182	FARIDKOT	FARIDKOT	S-NPP	74.53253	30.76676	13:18:00	D	11.60
183	FARIDKOT	FARIDKOT	S-NPP	74.53752	30.76768	13:18:00	D	16.20
184	FARIDKOT	FARIDKOT	AQUA	74.82500	30.76800	13:25:00	D	11.40
185	FARIDKOT	FARIDKOT	AQUA	74.62300	30.77200	13:25:00	D	10.50
186	FARIDKOT	FARIDKOT	AQUA	74.75700	30.77400	13:25:00	D	9.00
187	FARIDKOT	FARIDKOT	S-NPP	74.76234	30.77513	13:18:00	D	6.10
188	FARIDKOT	FARIDKOT	S-NPP	74.52894	30.78134	13:18:00	D	9.80
189	FARIDKOT	FARIDKOT	S-NPP	74.71974	30.78235	13:18:00	D	55.00
190	FARIDKOT	FARIDKOT	S-NPP	74.59989	30.80956	13:18:00	D	14.20
191	FARIDKOT	FARIDKOT	AQUA	74.77800	30.81000	13:25:00	D	15.00
192	FARIDKOT	FARIDKOT	S-NPP	74.65599	30.81223	13:18:00	D	12.00
193	FARIDKOT	FARIDKOT	S-NPP	74.62688	30.82585	13:18:00	D	5.90
194	FARIDKOT	JAITO	AQUA	74.94100	30.38500	13:25:00	D	15.30
195	FARIDKOT	JAITO	S-NPP	74.94900	30.38749	13:18:00	D	6.90

196	FARIDKOT	JAITO	AQUA	74.81200	30.40200	13:25:00	D	10.50
197	FARIDKOT	JAITO	S-NPP	74.81795	30.40500	13:18:00	D	4.60
198	FARIDKOT	JAITO	S-NPP	74.95007	30.47415	13:18:00	D	3.70
199	FATEHGARH SAHIB	ALMOH	S-NPP	76.18600	30.54447	13:18:00	D	2.70
200	FATEHGARH SAHIB	ALMOH	AQUA	76.17600	30.58700	13:25:00	D	6.70
201	FATEHGARH SAHIB	ALMOH	AQUA	76.24800	30.59900	13:25:00	D	12.40
202	FATEHGARH SAHIB	ALMOH	AQUA	76.26000	30.60100	13:25:00	D	7.30
203	FATEHGARH SAHIB	ALMOH	S-NPP	76.25520	30.60143	13:18:00	D	12.90
204	FATEHGARH SAHIB	ALMOH	S-NPP	76.21906	30.64144	13:18:00	D	1.20
205	FATEHGARH SAHIB	ALMOH	AQUA	76.18000	30.65100	13:25:00	D	5.50
206	FATEHGARH SAHIB	ALMOH	S-NPP	76.22303	30.66345	13:18:00	D	2.10
207	FATEHGARH SAHIB	ALMOH	S-NPP	76.34162	30.69420	13:18:00	D	6.40
208	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48830	30.69424	13:18:00	D	7.90
209	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.36606	30.70795	13:18:00	D	4.10
210	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.36509	30.70877	13:18:00	D	4.30
211	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.48500	30.72100	13:25:00	D	7.40
212	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48140	30.72479	13:18:00	D	2.90
213	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45980	30.74518	13:18:00	D	5.10
214	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46407	30.74590	13:18:00	D	6.30
215	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38122	30.47267	13:18:00	D	2.20
216	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38750	30.48436	13:18:00	D	5.00
217	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38673	30.48777	13:18:00	D	5.00
218	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.48400	30.50600	13:25:00	D	14.40
219	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33347	30.50930	13:18:00	D	4.50
220	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.35900	30.51500	13:25:00	D	14.20
221	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35344	30.51982	13:18:00	D	41.20
222	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.34500	30.52300	13:25:00	D	19.10
223	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.35700	30.52500	13:25:00	D	9.00
224	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45831	30.54834	13:18:00	D	2.80
225	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47112	30.55052	13:18:00	D	3.50
226	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47540	30.55124	13:18:00	D	3.50
227	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.39800	30.56100	13:25:00	D	7.00
228	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.53200	30.56300	13:25:00	D	18.00

229	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40079	30.56684	13:18:00	D	4.20
230	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53275	30.57155	13:18:00	D	1.90
231	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.38800	30.58300	13:25:00	D	13.80
232	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.40000	30.58500	13:25:00	D	6.30
233	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43319	30.60059	13:18:00	D	4.30
234	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.40500	30.61500	13:25:00	D	8.80
235	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.29400	30.61600	13:25:00	D	10.10
236	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.41700	30.61700	13:25:00	D	8.30
237	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43808	30.62221	13:18:00	D	5.20
238	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.34200	30.62400	13:25:00	D	8.40
239	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37746	30.65429	13:18:00	D	4.40
240	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.43200	30.65900	13:25:00	D	11.20
241	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.35000	30.66900	13:25:00	D	15.00
242	FATEHGARH SAHIB	KHAMANO	AQUA	76.28700	30.72800	13:25:00	D	6.90
243	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30640	30.75438	13:18:00	D	3.60
244	FATEHGARH SAHIB	KHAMANO	S-NPP	76.37436	30.76948	13:18:00	D	3.20
245	FATEHGARH SAHIB	KHAMANO	AQUA	76.40700	30.77100	13:25:00	D	5.20
246	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34200	30.77459	13:18:00	D	15.60
247	FATEHGARH SAHIB	KHAMANO	S-NPP	76.27784	30.78140	13:18:00	D	2.40
248	FATEHGARH SAHIB	KHAMANO	S-NPP	76.41137	30.78281	13:18:00	D	4.60
249	FATEHGARH SAHIB	KHAMANO	S-NPP	76.38182	30.79547	13:18:00	D	4.10
250	FATEHGARH SAHIB	KHAMANO	S-NPP	76.27928	30.80220	13:18:00	D	3.70
251	FATEHGARH SAHIB	KHAMANO	S-NPP	76.29108	30.82903	13:18:00	D	1.60
252	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32202	30.86970	13:18:00	D	2.10
253	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32124	30.87311	13:18:00	D	9.00
254	FAZILKA	ABOHAR	AQUA	74.42300	30.01500	13:25:00	D	11.50
255	FAZILKA	ABOHAR	S-NPP	74.41929	30.01570	13:18:00	D	10.70
256	FAZILKA	ABOHAR	S-NPP	74.41837	30.01941	13:18:00	D	10.60
257	FAZILKA	ABOHAR	AQUA	74.15400	30.14000	13:25:00	D	12.20
258	FAZILKA	ABOHAR	AQUA	74.17200	30.17900	13:25:00	D	11.30
259	FAZILKA	ABOHAR	AQUA	74.17500	30.18900	13:25:00	D	39.20
260	FAZILKA	ABOHAR	AQUA	74.19100	30.19200	13:25:00	D	16.50
261	FAZILKA	ABOHAR	AQUA	74.18500	30.19300	13:25:00	D	15.20

262	FAZILKA	ABOHAR	S-NPP	74.27569	30.20332	13:18:00	D	18.70
263	FAZILKA	ABOHAR	S-NPP	74.31011	30.21749	13:18:00	D	4.10
264	FAZILKA	ABOHAR	S-NPP	74.27080	30.23410	13:18:00	D	33.80
265	FAZILKA	FAZILKA	S-NPP	73.99981	30.19402	13:18:00	D	3.20
266	FAZILKA	FAZILKA	AQUA	74.04500	30.22400	13:25:00	D	13.30
267	FAZILKA	FAZILKA	S-NPP	74.05272	30.22781	13:18:00	D	23.80
268	FAZILKA	FAZILKA	AQUA	74.02500	30.27900	13:25:00	D	8.70
269	FAZILKA	FAZILKA	S-NPP	74.24013	30.31396	13:18:00	D	13.90
270	FAZILKA	FAZILKA	S-NPP	74.25629	30.32492	13:18:00	D	10.90
271	FAZILKA	FAZILKA	AQUA	74.04500	30.32900	13:25:00	D	19.90
272	FAZILKA	FAZILKA	AQUA	74.02700	30.33700	13:25:00	D	13.60
273	FAZILKA	FAZILKA	S-NPP	74.19438	30.39887	13:18:00	D	4.90
274	FAZILKA	FAZILKA	S-NPP	74.17690	30.40339	13:18:00	D	9.70
275	FAZILKA	FAZILKA	S-NPP	74.20814	30.40923	13:18:00	D	3.30
276	FAZILKA	FAZILKA	S-NPP	74.16953	30.42582	13:18:00	D	3.30
277	FAZILKA	JALALABAD	S-NPP	74.32142	30.48959	13:18:00	D	21.20
278	FAZILKA	JALALABAD	AQUA	74.31600	30.49700	13:25:00	D	9.10
279	FAZILKA	JALALABAD	S-NPP	74.34937	30.50643	13:18:00	D	2.70
280	FAZILKA	JALALABAD	S-NPP	74.10289	30.54959	13:18:00	D	4.00
281	FAZILKA	JALALABAD	S-NPP	74.12641	30.60866	13:18:00	D	11.30
282	FAZILKA	JALALABAD	AQUA	74.46100	30.61200	13:25:00	D	47.50
283	FAZILKA	JALALABAD	S-NPP	74.20103	30.61483	13:18:00	D	5.20
284	FAZILKA	JALALABAD	S-NPP	74.14111	30.61530	13:18:00	D	15.20
285	FAZILKA	JALALABAD	S-NPP	74.15486	30.62565	13:18:00	D	5.40
286	FAZILKA	JALALABAD	S-NPP	74.32536	30.63414	13:18:00	D	3.30
287	FAZILKA	JALALABAD	AQUA	74.29100	30.64000	13:25:00	D	34.60
288	FAZILKA	JALALABAD	AQUA	74.30600	30.64300	13:25:00	D	15.30
289	FAZILKA	JALALABAD	AQUA	74.36700	30.65400	13:25:00	D	9.40
290	FAZILKA	JALALABAD	S-NPP	74.36156	30.66011	13:18:00	D	13.70
291	FAZILKA	JALALABAD	S-NPP	74.37082	30.66567	13:18:00	D	21.50
292	FAZILKA	JALALABAD	TERRA	74.46100	30.67500	11:50:00	D	20.30
293	FAZILKA	JALALABAD	S-NPP	74.30959	30.68677	13:18:00	D	5.20
294	FAZILKA	JALALABAD	AQUA	74.25500	30.69400	13:25:00	D	11.20

295	FAZILKA	JALALABAD	S-NPP	74.25801	30.70022	13:18:00	D	4.20
296	FAZILKA	JALALABAD	AQUA	74.31600	30.70500	13:25:00	D	30.10
297	FAZILKA	JALALABAD	AQUA	74.44100	30.70600	13:25:00	D	42.90
298	FAZILKA	JALALABAD	AQUA	74.45600	30.70900	13:25:00	D	86.50
299	FAZILKA	JALALABAD	S-NPP	74.36790	30.70930	13:18:00	D	3.60
300	FAZILKA	JALALABAD	S-NPP	74.31429	30.71079	13:18:00	D	7.10
301	FAZILKA	JALALABAD	S-NPP	74.33987	30.75791	13:18:00	D	8.60
302	FAZILKA	JALALABAD	S-NPP	74.32278	30.76243	13:18:00	D	19.70
303	FAZILKA	JALALABAD	S-NPP	74.34404	30.76252	13:18:00	D	8.20
304	FAZILKA	JALALABAD	S-NPP	74.32185	30.76612	13:18:00	D	20.40
305	FAZILKA	JALALABAD	S-NPP	74.34038	30.77722	13:18:00	D	9.50
306	FAZILKA	JALALABAD	S-NPP	74.33729	30.77803	13:18:00	D	9.20
307	FAZILKA	JALALABAD	AQUA	74.40200	30.78000	13:25:00	D	23.20
308	FAZILKA	JALALABAD	AQUA	74.41600	30.78300	13:25:00	D	17.80
309	FAZILKA	JALALABAD	AQUA	74.40500	30.78700	13:25:00	D	35.00
310	FIROZPUR	FIROZPUR	AQUA	74.81600	30.77400	13:25:00	D	25.20
311	FIROZPUR	FIROZPUR	S-NPP	74.81842	30.77419	13:18:00	D	5.40
312	FIROZPUR	FIROZPUR	S-NPP	74.82810	30.77597	13:18:00	D	6.20
313	FIROZPUR	FIROZPUR	S-NPP	74.46710	30.77757	13:18:00	D	5.10
314	FIROZPUR	FIROZPUR	S-NPP	74.82723	30.77957	13:18:00	D	6.20
315	FIROZPUR	FIROZPUR	S-NPP	74.47030	30.78580	13:18:00	D	18.50
316	FIROZPUR	FIROZPUR	S-NPP	74.41132	30.79026	13:18:00	D	12.90
317	FIROZPUR	FIROZPUR	S-NPP	74.50945	30.79680	13:18:00	D	4.60
318	FIROZPUR	FIROZPUR	AQUA	74.88400	30.79700	13:25:00	D	71.50
319	FIROZPUR	FIROZPUR	S-NPP	74.88737	30.80188	13:18:00	D	11.70
320	FIROZPUR	FIROZPUR	S-NPP	74.39439	30.80419	13:18:00	D	7.10
321	FIROZPUR	FIROZPUR	S-NPP	74.39349	30.80785	13:18:00	D	7.10
322	FIROZPUR	FIROZPUR	S-NPP	74.53081	30.81594	13:18:00	D	6.00
323	FIROZPUR	FIROZPUR	S-NPP	74.52739	30.81772	13:18:00	D	4.10
324	FIROZPUR	FIROZPUR	S-NPP	74.53236	30.81866	13:18:00	D	4.10
325	FIROZPUR	FIROZPUR	S-NPP	74.40316	30.83266	13:18:00	D	4.60
326	FIROZPUR	FIROZPUR	AQUA	74.90400	30.83300	13:25:00	D	16.40
327	FIROZPUR	FIROZPUR	S-NPP	74.64976	30.83758	13:18:00	D	1.60

328	FIROZPUR	FIROZPUR	S-NPP	74.45844	30.84298	13:18:00	D	6.00
329	FIROZPUR	FIROZPUR	S-NPP	74.76994	30.84804	13:18:00	D	4.30
330	FIROZPUR	FIROZPUR	AQUA	74.44500	30.85400	13:25:00	D	29.70
331	FIROZPUR	FIROZPUR	S-NPP	74.68275	30.85811	13:18:00	D	4.90
332	FIROZPUR	FIROZPUR	S-NPP	74.78764	30.85876	13:18:00	D	2.10
333	FIROZPUR	FIROZPUR	S-NPP	74.44891	30.86030	13:18:00	D	16.30
334	FIROZPUR	FIROZPUR	S-NPP	74.66940	30.87075	13:18:00	D	3.80
335	FIROZPUR	FIROZPUR	AQUA	74.54800	30.87200	13:25:00	D	11.60
336	FIROZPUR	FIROZPUR	AQUA	74.66800	30.87200	13:25:00	D	14.40
337	FIROZPUR	FIROZPUR	S-NPP	74.54287	30.88149	13:18:00	D	16.90
338	FIROZPUR	FIROZPUR	AQUA	74.54500	30.88300	13:25:00	D	14.40
339	FIROZPUR	FIROZPUR	S-NPP	74.73696	30.88701	13:18:00	D	5.10
340	FIROZPUR	FIROZPUR	S-NPP	74.39455	30.88849	13:18:00	D	16.50
341	FIROZPUR	FIROZPUR	S-NPP	74.66495	30.88883	13:18:00	D	9.80
342	FIROZPUR	FIROZPUR	S-NPP	74.50443	30.88962	13:18:00	D	20.30
343	FIROZPUR	FIROZPUR	S-NPP	74.44668	30.89044	13:18:00	D	2.10
344	FIROZPUR	FIROZPUR	S-NPP	74.50941	30.89054	13:18:00	D	7.00
345	FIROZPUR	FIROZPUR	AQUA	74.45900	30.89500	13:25:00	D	19.60
346	FIROZPUR	FIROZPUR	S-NPP	74.43985	30.89681	13:18:00	D	10.20
347	FIROZPUR	FIROZPUR	S-NPP	74.46082	30.89685	13:18:00	D	15.50
348	FIROZPUR	FIROZPUR	S-NPP	74.43562	30.90622	13:18:00	D	4.10
349	FIROZPUR	FIROZPUR	S-NPP	74.44474	30.91176	13:18:00	D	5.30
350	FIROZPUR	FIROZPUR	AQUA	74.43900	30.91300	13:25:00	D	112.80
351	FIROZPUR	FIROZPUR	S-NPP	74.45975	30.91458	13:18:00	D	2.70
352	FIROZPUR	FIROZPUR	S-NPP	74.51805	30.91875	13:18:00	D	4.40
353	FIROZPUR	FIROZPUR	S-NPP	74.48969	30.92021	13:18:00	D	7.80
354	FIROZPUR	FIROZPUR	AQUA	74.70100	30.92100	13:25:00	D	9.60
355	FIROZPUR	FIROZPUR	S-NPP	74.51550	30.92125	13:18:00	D	7.30
356	FIROZPUR	FIROZPUR	S-NPP	74.49130	30.92148	13:18:00	D	9.60
357	FIROZPUR	FIROZPUR	S-NPP	74.51715	30.92239	13:18:00	D	4.40
358	FIROZPUR	FIROZPUR	S-NPP	74.50464	30.92302	13:18:00	D	17.00
359	FIROZPUR	FIROZPUR	S-NPP	74.83929	30.92455	13:18:00	D	9.80
360	FIROZPUR	FIROZPUR	TERRA	74.54600	30.92900	11:50:00	D	21.30

361	FIROZPUR	FIROZPUR	S-NPP	74.71572	30.93208	13:18:00	D	3.60
362	FIROZPUR	FIROZPUR	S-NPP	74.48929	30.94299	13:18:00	D	10.10
363	FIROZPUR	FIROZPUR	S-NPP	74.77328	30.94630	13:18:00	D	4.50
364	FIROZPUR	FIROZPUR	S-NPP	74.76888	30.96428	13:18:00	D	3.50
365	FIROZPUR	FIROZPUR	AQUA	74.71100	30.97300	13:25:00	D	6.70
366	FIROZPUR	FIROZPUR	AQUA	74.77100	30.97300	13:25:00	D	16.90
367	FIROZPUR	FIROZPUR	S-NPP	74.70311	30.97516	13:18:00	D	10.10
368	FIROZPUR	FIROZPUR	S-NPP	74.53182	30.98131	13:18:00	D	3.90
369	FIROZPUR	FIROZPUR	AQUA	74.63300	30.99200	13:25:00	D	11.50
370	FIROZPUR	FIROZPUR	AQUA	74.64700	30.99400	13:25:00	D	43.90
371	FIROZPUR	FIROZPUR	S-NPP	74.70844	30.99498	13:18:00	D	2.80
372	FIROZPUR	FIROZPUR	S-NPP	74.64709	30.99500	13:18:00	D	4.10
373	FIROZPUR	FIROZPUR	S-NPP	74.64532	31.00223	13:18:00	D	102.40
374	FIROZPUR	FIROZPUR	S-NPP	74.66804	31.01394	13:18:00	D	8.50
375	FIROZPUR	FIROZPUR	S-NPP	74.62702	31.01398	13:18:00	D	4.60
376	FIROZPUR	FIROZPUR	S-NPP	74.56833	31.02216	13:18:00	D	3.90
377	FIROZPUR	FIROZPUR	S-NPP	74.63417	31.02662	13:18:00	D	4.60
378	FIROZPUR	FIROZPUR	S-NPP	74.63328	31.03023	13:18:00	D	4.60
379	FIROZPUR	FIROZPUR	S-NPP	74.65781	31.03470	13:18:00	D	22.60
380	FIROZPUR	FIROZPUR	AQUA	74.66100	31.03500	13:25:00	D	31.20
381	FIROZPUR	FIROZPUR	AQUA	74.79300	31.03800	13:25:00	D	9.60
382	FIROZPUR	FIROZPUR	S-NPP	74.65692	31.03831	13:18:00	D	4.20
383	FIROZPUR	FIROZPUR	AQUA	74.78400	31.04000	13:25:00	D	27.30
384	FIROZPUR	FIROZPUR	S-NPP	74.64532	31.04375	13:18:00	D	4.70
385	FIROZPUR	FIROZPUR	S-NPP	74.67472	31.04908	13:18:00	D	4.40
386	FIROZPUR	FIROZPUR	S-NPP	74.73015	31.05161	13:18:00	D	4.00
387	FIROZPUR	FIROZPUR	S-NPP	74.67384	31.05269	13:18:00	D	4.40
388	FIROZPUR	FIROZPUR	AQUA	74.70100	31.05300	13:25:00	D	12.50
389	FIROZPUR	FIROZPUR	S-NPP	74.72839	31.05881	13:18:00	D	6.40
390	FIROZPUR	FIROZPUR	S-NPP	74.70803	31.05888	13:18:00	D	19.10
391	FIROZPUR	FIROZPUR	S-NPP	74.72485	31.07319	13:18:00	D	8.70
392	FIROZPUR	FIROZPUR	S-NPP	74.78880	31.08096	13:18:00	D	4.10
393	FIROZPUR	ZIRA	AQUA	75.35800	30.85000	13:25:00	D	12.00

394	FIROZPUR	ZIRA	S-NPP	75.36417	30.85588	13:18:00	D	13.70
395	FIROZPUR	ZIRA	S-NPP	75.36041	30.85828	13:18:00	D	3.70
396	FIROZPUR	ZIRA	S-NPP	75.36503	30.85912	13:18:00	D	7.70
397	FIROZPUR	ZIRA	AQUA	75.24700	30.88200	13:25:00	D	29.30
398	FIROZPUR	ZIRA	S-NPP	75.25222	30.88658	13:18:00	D	2.70
399	FIROZPUR	ZIRA	S-NPP	75.00967	30.89492	13:18:00	D	2.10
400	FIROZPUR	ZIRA	S-NPP	74.84365	30.90661	13:18:00	D	4.50
401	FIROZPUR	ZIRA	AQUA	75.00900	30.91200	13:25:00	D	6.90
402	FIROZPUR	ZIRA	S-NPP	74.91663	30.91623	13:18:00	D	10.60
403	FIROZPUR	ZIRA	S-NPP	75.00594	30.91765	13:18:00	D	3.70
404	FIROZPUR	ZIRA	AQUA	74.87000	30.95100	13:25:00	D	7.40
405	FIROZPUR	ZIRA	S-NPP	75.04173	30.95389	13:18:00	D	8.30
406	FIROZPUR	ZIRA	S-NPP	75.35114	30.98387	13:18:00	D	4.30
407	FIROZPUR	ZIRA	S-NPP	75.35575	30.98470	13:18:00	D	8.90
408	FIROZPUR	ZIRA	AQUA	74.86100	31.02100	13:25:00	D	20.30
409	FIROZPUR	ZIRA	AQUA	75.20000	31.02800	13:25:00	D	15.30
410	FIROZPUR	ZIRA	AQUA	75.00100	31.03500	13:25:00	D	16.40
411	FIROZPUR	ZIRA	S-NPP	75.11037	31.03653	13:18:00	D	4.00
412	FIROZPUR	ZIRA	S-NPP	75.00433	31.03794	13:18:00	D	4.80
413	FIROZPUR	ZIRA	S-NPP	75.10772	31.03823	13:18:00	D	2.70
414	FIROZPUR	ZIRA	S-NPP	74.96978	31.05768	13:18:00	D	2.60
415	FIROZPUR	ZIRA	S-NPP	75.13287	31.07603	13:18:00	D	3.50
416	FIROZPUR	ZIRA	S-NPP	75.00433	31.07877	13:18:00	D	25.10
417	FIROZPUR	ZIRA	S-NPP	74.84275	31.08693	13:18:00	D	2.60
418	FIROZPUR	ZIRA	S-NPP	75.07176	31.10569	13:18:00	D	2.50
419	FIROZPUR	ZIRA	S-NPP	75.08504	31.11176	13:18:00	D	2.10
420	FIROZPUR	ZIRA	S-NPP	74.90443	31.12864	13:18:00	D	8.40
421	FIROZPUR	ZIRA	S-NPP	75.05662	31.13414	13:18:00	D	43.50
422	FIROZPUR	ZIRA	S-NPP	75.05460	31.13592	13:18:00	D	28.50
423	FIROZPUR	ZIRA	S-NPP	74.89747	31.15717	13:18:00	D	5.50
424	GURDASPUR	BATALA	S-NPP	75.38470	31.64445	13:18:00	D	2.10
425	GURDASPUR	BATALA	S-NPP	75.33494	31.65376	13:18:00	D	1.50
426	GURDASPUR	BATALA	S-NPP	75.37058	31.66371	13:18:00	D	4.60

427	GURDASPUR	BATALA	S-NPP	75.36064	31.66558	13:18:00	D	3.20
428	GURDASPUR	BATALA	S-NPP	75.28743	31.69263	13:18:00	D	2.20
429	GURDASPUR	BATALA	AQUA	75.28700	31.69300	13:30:00	D	8.30
430	GURDASPUR	BATALA	S-NPP	75.32032	31.69478	13:18:00	D	4.40
431	GURDASPUR	BATALA	S-NPP	75.42464	31.69498	13:18:00	D	5.90
432	GURDASPUR	BATALA	S-NPP	75.26196	31.69906	13:18:00	D	6.60
433	GURDASPUR	BATALA	S-NPP	75.25652	31.70175	13:18:00	D	4.90
434	GURDASPUR	BATALA	S-NPP	75.26111	31.70255	13:18:00	D	6.60
435	GURDASPUR	BATALA	AQUA	75.35200	31.70400	13:30:00	D	15.10
436	GURDASPUR	BATALA	S-NPP	75.35600	31.70467	13:18:00	D	4.60
437	GURDASPUR	BATALA	S-NPP	75.44563	31.70590	13:18:00	D	1.80
438	GURDASPUR	BATALA	S-NPP	75.46289	31.71253	13:18:00	D	7.70
439	GURDASPUR	BATALA	S-NPP	75.45302	31.71442	13:18:00	D	6.50
440	GURDASPUR	BATALA	S-NPP	75.25314	31.71572	13:18:00	D	1.80
441	GURDASPUR	BATALA	S-NPP	75.46207	31.71600	13:18:00	D	7.70
442	GURDASPUR	BATALA	S-NPP	75.25451	31.71602	13:18:00	D	3.60
443	GURDASPUR	BATALA	AQUA	75.40100	31.72300	13:30:00	D	8.30
444	GURDASPUR	BATALA	AQUA	75.26500	31.73000	13:30:00	D	7.60
445	GURDASPUR	BATALA	S-NPP	75.26406	31.73594	13:18:00	D	3.10
446	GURDASPUR	BATALA	S-NPP	75.26865	31.73676	13:18:00	D	3.10
447	GURDASPUR	BATALA	S-NPP	75.33516	31.73772	13:18:00	D	4.20
448	GURDASPUR	BATALA	S-NPP	75.41836	31.74091	13:18:00	D	5.20
449	GURDASPUR	BATALA	AQUA	75.20800	31.74100	13:30:00	D	6.70
450	GURDASPUR	BATALA	S-NPP	75.41492	31.74106	13:18:00	D	5.00
451	GURDASPUR	BATALA	S-NPP	75.20469	31.74357	13:18:00	D	4.20
452	GURDASPUR	BATALA	S-NPP	75.43113	31.74675	13:18:00	D	5.60
453	GURDASPUR	BATALA	S-NPP	75.45460	31.74721	13:18:00	D	8.80
454	GURDASPUR	BATALA	S-NPP	75.43219	31.74775	13:18:00	D	5.40
455	GURDASPUR	BATALA	S-NPP	75.38892	31.75092	13:18:00	D	3.30
456	GURDASPUR	BATALA	S-NPP	75.34920	31.75837	13:18:00	D	3.00
457	GURDASPUR	BATALA	AQUA	75.44500	31.76100	13:30:00	D	9.40
458	GURDASPUR	BATALA	S-NPP	75.25189	31.76654	13:18:00	D	20.20
459	GURDASPUR	BATALA	S-NPP	75.23389	31.78156	13:18:00	D	4.30

460	GURDASPUR	BATALA	S-NPP	75.23848	31.78237	13:18:00	D	4.30
461	GURDASPUR	BATALA	S-NPP	75.41399	31.78431	13:18:00	D	2.60
462	GURDASPUR	BATALA	AQUA	75.41200	31.78600	13:30:00	D	9.20
463	GURDASPUR	BATALA	AQUA	75.24400	31.78900	13:30:00	D	7.30
464	GURDASPUR	BATALA	S-NPP	75.31802	31.78914	13:18:00	D	11.80
465	GURDASPUR	BATALA	S-NPP	75.48260	31.79278	13:18:00	D	3.30
466	GURDASPUR	BATALA	S-NPP	75.49162	31.79436	13:18:00	D	5.50
467	GURDASPUR	BATALA	S-NPP	75.35450	31.79556	13:18:00	D	4.00
468	GURDASPUR	BATALA	S-NPP	75.40160	31.79660	13:18:00	D	3.80
469	GURDASPUR	BATALA	S-NPP	75.38263	31.79688	13:18:00	D	5.50
470	GURDASPUR	BATALA	S-NPP	75.24345	31.80145	13:18:00	D	3.20
471	GURDASPUR	BATALA	S-NPP	75.53117	31.80491	13:18:00	D	8.20
472	GURDASPUR	BATALA	S-NPP	75.41354	31.80593	13:18:00	D	1.10
473	GURDASPUR	BATALA	AQUA	75.28000	31.80600	13:30:00	D	10.80
474	GURDASPUR	BATALA	AQUA	75.40100	31.80600	13:30:00	D	18.30
475	GURDASPUR	BATALA	S-NPP	75.27930	31.81138	13:18:00	D	4.70
476	GURDASPUR	BATALA	S-NPP	75.28387	31.81218	13:18:00	D	7.80
477	GURDASPUR	BATALA	S-NPP	75.14510	31.81621	13:18:00	D	2.30
478	GURDASPUR	BATALA	S-NPP	75.11015	31.82091	13:18:00	D	3.80
479	GURDASPUR	BATALA	AQUA	74.97700	31.84500	13:30:00	D	14.80
480	GURDASPUR	BATALA	AQUA	75.08300	31.86400	13:30:00	D	33.90
481	GURDASPUR	BATALA	S-NPP	75.08511	31.86401	13:18:00	D	6.20
482	GURDASPUR	BATALA	S-NPP	75.12174	31.89244	13:18:00	D	4.10
483	GURDASPUR	BATALA	S-NPP	75.06725	31.89745	13:18:00	D	2.50
484	GURDASPUR	BATALA	AQUA	75.18400	31.90200	13:30:00	D	7.20
485	GURDASPUR	BATALA	S-NPP	75.01975	31.93963	13:18:00	D	3.10
486	GURDASPUR	DERA BABA NANAK	AQUA	75.13700	31.95600	13:30:00	D	6.60
487	GURDASPUR	DERA BABA NANAK	S-NPP	74.99504	31.96089	13:18:00	D	3.50
488	GURDASPUR	DERA BABA NANAK	AQUA	74.99800	31.96300	13:30:00	D	25.10
489	GURDASPUR	DERA BABA NANAK	AQUA	75.01100	31.96500	13:30:00	D	6.90
490	GURDASPUR	DERA BABA NANAK	S-NPP	75.11287	32.01467	13:18:00	D	3.20
491	GURDASPUR	DERA BABA NANAK	S-NPP	75.08113	32.01550	13:18:00	D	9.60
492	GURDASPUR	DERA BABA NANAK	S-NPP	74.98850	32.01712	13:18:00	D	2.80

493	GURDASPUR	DERA BABA NANAK	AQUA	74.97500	32.03100	13:30:00	D	9.90
494	GURDASPUR	DERA BABA NANAK	AQUA	74.98900	32.03300	13:30:00	D	9.40
495	GURDASPUR	DERA BABA NANAK	S-NPP	74.98418	32.03468	13:18:00	D	13.40
496	GURDASPUR	DERA BABA NANAK	S-NPP	74.98333	32.03819	13:18:00	D	13.40
497	GURDASPUR	DERA BABA NANAK	S-NPP	74.94800	32.04287	13:18:00	D	3.80
498	GURDASPUR	DERA BABA NANAK	S-NPP	74.95651	32.04807	13:18:00	D	1.90
499	GURDASPUR	DERA BABA NANAK	S-NPP	75.06246	32.05236	13:18:00	D	2.20
500	GURDASPUR	GURDASPUR	AQUA	75.52900	31.79600	13:30:00	D	14.70
501	GURDASPUR	GURDASPUR	S-NPP	75.40280	31.81128	13:18:00	D	3.50
502	GURDASPUR	GURDASPUR	S-NPP	75.40734	31.81207	13:18:00	D	5.00
503	GURDASPUR	GURDASPUR	AQUA	75.50500	31.81400	13:30:00	D	14.10
504	GURDASPUR	GURDASPUR	S-NPP	75.40197	31.81475	13:18:00	D	3.50
505	GURDASPUR	GURDASPUR	AQUA	75.36800	31.83100	13:30:00	D	7.30
506	GURDASPUR	GURDASPUR	S-NPP	75.46815	31.83353	13:18:00	D	3.50
507	GURDASPUR	GURDASPUR	S-NPP	75.50896	31.85864	13:18:00	D	2.70
508	GURDASPUR	GURDASPUR	AQUA	75.48000	31.86000	13:30:00	D	6.50
509	GURDASPUR	GURDASPUR	AQUA	75.37400	31.86300	13:30:00	D	12.50
510	GURDASPUR	GURDASPUR	AQUA	75.38700	31.86500	13:30:00	D	14.70
511	GURDASPUR	GURDASPUR	S-NPP	75.48493	31.86594	13:18:00	D	3.20
512	GURDASPUR	GURDASPUR	AQUA	75.49100	31.87200	13:30:00	D	7.30
513	GURDASPUR	GURDASPUR	S-NPP	75.48612	31.88056	13:18:00	D	5.70
514	GURDASPUR	GURDASPUR	S-NPP	75.18896	31.89335	13:18:00	D	3.00
515	GURDASPUR	GURDASPUR	AQUA	75.33300	31.89700	13:30:00	D	8.60
516	GURDASPUR	GURDASPUR	S-NPP	75.34049	31.89825	13:18:00	D	3.40
517	GURDASPUR	GURDASPUR	AQUA	75.34600	31.89900	13:30:00	D	9.60
518	GURDASPUR	GURDASPUR	S-NPP	75.42463	31.90220	13:18:00	D	6.40
519	GURDASPUR	GURDASPUR	S-NPP	75.53589	31.90731	13:18:00	D	8.30
520	GURDASPUR	GURDASPUR	S-NPP	75.21777	31.91298	13:18:00	D	1.60
521	GURDASPUR	GURDASPUR	AQUA	75.22100	31.91800	13:30:00	D	8.40
522	GURDASPUR	GURDASPUR	S-NPP	75.27820	31.91994	13:18:00	D	2.60
523	GURDASPUR	GURDASPUR	S-NPP	75.27279	31.92263	13:18:00	D	2.00
524	GURDASPUR	GURDASPUR	AQUA	75.23100	31.93100	13:30:00	D	6.00
525	GURDASPUR	GURDASPUR	AQUA	75.47700	31.96200	13:30:00	D	16.80

526	GURDASPUR	GURDASPUR	S-NPP	75.15801	31.96794	13:18:00	D	3.30
527	GURDASPUR	GURDASPUR	AQUA	75.30600	31.98600	13:30:00	D	8.80
528	GURDASPUR	GURDASPUR	S-NPP	75.32828	31.99444	13:18:00	D	3.90
529	GURDASPUR	GURDASPUR	S-NPP	75.20267	32.00133	13:18:00	D	7.00
530	GURDASPUR	GURDASPUR	S-NPP	75.34846	32.00885	13:18:00	D	4.30
531	GURDASPUR	GURDASPUR	S-NPP	75.33771	32.01419	13:18:00	D	2.90
532	GURDASPUR	GURDASPUR	S-NPP	75.34225	32.01500	13:18:00	D	5.90
533	GURDASPUR	GURDASPUR	S-NPP	75.16592	32.02346	13:18:00	D	2.20
534	GURDASPUR	GURDASPUR	S-NPP	75.16827	32.02439	13:18:00	D	3.70
535	GURDASPUR	GURDASPUR	AQUA	75.13300	32.02800	13:30:00	D	9.70
536	GURDASPUR	GURDASPUR	S-NPP	75.32357	32.03343	13:18:00	D	5.20
537	GURDASPUR	GURDASPUR	S-NPP	75.22557	32.03416	13:18:00	D	4.40
538	GURDASPUR	GURDASPUR	S-NPP	75.22803	32.03485	13:18:00	D	3.80
539	GURDASPUR	GURDASPUR	S-NPP	75.16628	32.04174	13:18:00	D	6.00
540	GURDASPUR	GURDASPUR	S-NPP	75.11680	32.04747	13:18:00	D	8.80
541	GURDASPUR	GURDASPUR	S-NPP	75.22135	32.05157	13:18:00	D	2.70
542	GURDASPUR	GURDASPUR	S-NPP	75.32049	32.05474	13:18:00	D	2.00
543	GURDASPUR	GURDASPUR	S-NPP	75.32307	32.05505	13:18:00	D	4.80
544	GURDASPUR	GURDASPUR	S-NPP	75.32504	32.05555	13:18:00	D	3.00
545	GURDASPUR	GURDASPUR	S-NPP	75.36585	32.06281	13:18:00	D	2.30
546	GURDASPUR	GURDASPUR	S-NPP	75.29929	32.08356	13:18:00	D	8.40
547	GURDASPUR	GURDASPUR	S-NPP	75.32574	32.09185	13:18:00	D	2.60
548	GURDASPUR	GURDASPUR	S-NPP	75.28767	32.09237	13:18:00	D	2.40
549	GURDASPUR	GURDASPUR	S-NPP	75.41792	32.10089	13:18:00	D	3.80
550	GURDASPUR	GURDASPUR	AQUA	75.38000	32.15100	13:30:00	D	9.60
551	GURDASPUR	GURDASPUR	S-NPP	75.36306	32.15258	13:18:00	D	3.00
552	GURDASPUR	GURDASPUR	S-NPP	75.36222	32.15604	13:18:00	D	3.00
553	HOSHIARPUR	DASUYA	S-NPP	75.57760	31.61656	13:18:00	D	2.30
554	HOSHIARPUR	DASUYA	S-NPP	75.58208	31.61734	13:18:00	D	5.10
555	HOSHIARPUR	DASUYA	S-NPP	75.59554	31.61968	13:18:00	D	7.20
556	HOSHIARPUR	DASUYA	S-NPP	75.59023	31.62236	13:18:00	D	7.20
557	HOSHIARPUR	DASUYA	S-NPP	75.60816	31.62548	13:18:00	D	3.00
558	HOSHIARPUR	DASUYA	S-NPP	75.58941	31.62581	13:18:00	D	3.00

559	HOSHIARPUR	DASUYA	AQUA	75.60500	31.63300	13:25:00	D	30.00
560	HOSHIARPUR	DASUYA	AQUA	75.57100	31.64000	13:30:00	D	13.00
561	HOSHIARPUR	DASUYA	S-NPP	75.57185	31.64076	13:18:00	D	11.90
562	HOSHIARPUR	DASUYA	S-NPP	75.52809	31.64758	13:18:00	D	7.20
563	HOSHIARPUR	DASUYA	S-NPP	75.55957	31.65304	13:18:00	D	2.00
564	HOSHIARPUR	DASUYA	S-NPP	75.56406	31.65381	13:18:00	D	3.00
565	HOSHIARPUR	DASUYA	AQUA	75.58200	31.70200	13:30:00	D	12.80
566	HOSHIARPUR	DASUYA	S-NPP	75.57741	31.70374	13:18:00	D	14.30
567	HOSHIARPUR	DASUYA	S-NPP	75.55335	31.70672	13:18:00	D	3.00
568	HOSHIARPUR	DASUYA	AQUA	75.60700	31.70700	13:30:00	D	20.60
569	HOSHIARPUR	DASUYA	S-NPP	75.59002	31.70954	13:18:00	D	4.70
570	HOSHIARPUR	DASUYA	S-NPP	75.57413	31.71755	13:18:00	D	1.60
571	HOSHIARPUR	DASUYA	S-NPP	75.59568	31.72491	13:18:00	D	2.20
572	HOSHIARPUR	DASUYA	S-NPP	75.61028	31.74182	13:18:00	D	7.60
573	HOSHIARPUR	DASUYA	AQUA	75.56800	31.74200	13:30:00	D	12.90
574	HOSHIARPUR	DASUYA	S-NPP	75.58382	31.75520	13:18:00	D	5.90
575	HOSHIARPUR	DASUYA	S-NPP	75.60288	31.77795	13:18:00	D	2.80
576	HOSHIARPUR	DASUYA	S-NPP	75.60408	31.79253	13:18:00	D	2.50
577	HOSHIARPUR	GARHSHANKAR	S-NPP	76.05379	31.27383	13:18:00	D	2.20
578	HOSHIARPUR	HOSHIARPUR	S-NPP	75.72707	31.52974	13:18:00	D	1.80
579	JALANDHAR	JALANDHAR I	S-NPP	75.75384	31.41134	13:18:00	D	2.40
580	JALANDHAR	JALANDHAR II	S-NPP	75.60738	31.50530	13:18:00	D	8.40
581	JALANDHAR	NAKODAR	AQUA	75.39600	31.04100	13:25:00	D	27.00
582	JALANDHAR	NAKODAR	S-NPP	75.43812	31.09056	13:18:00	D	4.00
583	JALANDHAR	NAKODAR	S-NPP	75.44041	31.09096	13:18:00	D	3.80
584	JALANDHAR	NAKODAR	AQUA	75.53000	31.12700	13:25:00	D	7.30
585	JALANDHAR	NAKODAR	S-NPP	75.53234	31.13282	13:18:00	D	12.40
586	JALANDHAR	NAKODAR	AQUA	75.44600	31.14300	13:25:00	D	9.50
587	JALANDHAR	NAKODAR	S-NPP	75.44139	31.22184	13:18:00	D	20.60
588	JALANDHAR	NAKODAR	S-NPP	75.40986	31.23443	13:18:00	D	5.90
589	JALANDHAR	PHILLAUR	S-NPP	75.75780	31.01571	13:18:00	D	6.60
590	JALANDHAR	PHILLAUR	AQUA	75.89300	31.02300	13:25:00	D	9.60
591	JALANDHAR	PHILLAUR	S-NPP	75.83833	31.09177	13:18:00	D	3.10

592	JALANDHAR	PHILLAUR	AQUA	75.58600	31.11600	13:25:00	D	10.60
593	JALANDHAR	PHILLAUR	S-NPP	75.70045	31.15529	13:18:00	D	2.30
594	JALANDHAR	PHILLAUR	S-NPP	75.63281	31.16503	13:18:00	D	2.00
595	JALANDHAR	PHILLAUR	S-NPP	75.63200	31.16850	13:18:00	D	5.90
596	JALANDHAR	SHAHKOT	S-NPP	75.33816	31.01816	13:18:00	D	4.30
597	JALANDHAR	SHAHKOT	S-NPP	75.39961	31.02178	13:18:00	D	10.50
598	JALANDHAR	SHAHKOT	S-NPP	75.28352	31.04511	13:18:00	D	2.60
599	JALANDHAR	SHAHKOT	AQUA	75.20400	31.07100	13:25:00	D	17.10
600	JALANDHAR	SHAHKOT	AQUA	75.21700	31.07300	13:25:00	D	16.70
601	JALANDHAR	SHAHKOT	S-NPP	75.23888	31.08039	13:18:00	D	3.50
602	JALANDHAR	SHAHKOT	S-NPP	75.19447	31.08344	13:18:00	D	3.00
603	JALANDHAR	SHAHKOT	S-NPP	75.20589	31.09652	13:18:00	D	2.70
604	JALANDHAR	SHAHKOT	S-NPP	75.14563	31.10414	13:18:00	D	3.30
605	JALANDHAR	SHAHKOT	S-NPP	75.28857	31.11498	13:18:00	D	4.70
606	JALANDHAR	SHAHKOT	S-NPP	75.15710	31.11725	13:18:00	D	3.00
607	JALANDHAR	SHAHKOT	S-NPP	75.17580	31.12057	13:18:00	D	6.30
608	JALANDHAR	SHAHKOT	S-NPP	75.18979	31.12307	13:18:00	D	20.70
609	JALANDHAR	SHAHKOT	S-NPP	75.17494	31.12411	13:18:00	D	3.40
610	JALANDHAR	SHAHKOT	S-NPP	75.09423	31.14100	13:18:00	D	3.20
611	JALANDHAR	SHAHKOT	S-NPP	75.14147	31.16802	13:18:00	D	8.00
612	KAPURTHALA	BHOLATH	S-NPP	75.49814	31.47169	13:18:00	D	4.50
613	KAPURTHALA	BHOLATH	S-NPP	75.50468	31.48369	13:18:00	D	9.60
614	KAPURTHALA	BHOLATH	S-NPP	75.51268	31.55464	13:18:00	D	3.90
615	KAPURTHALA	BHOLATH	S-NPP	75.40812	31.55785	13:18:00	D	5.20
616	KAPURTHALA	BHOLATH	S-NPP	75.48681	31.56453	13:18:00	D	2.30
617	KAPURTHALA	BHOLATH	S-NPP	75.48598	31.56800	13:18:00	D	2.30
618	KAPURTHALA	BHOLATH	S-NPP	75.51840	31.57010	13:18:00	D	6.00
619	KAPURTHALA	BHOLATH	S-NPP	75.49335	31.57653	13:18:00	D	4.30
620	KAPURTHALA	BHOLATH	S-NPP	75.41758	31.57766	13:18:00	D	7.20
621	KAPURTHALA	BHOLATH	AQUA	75.52600	31.57900	13:25:00	D	6.20
622	KAPURTHALA	BHOLATH	S-NPP	75.41592	31.58461	13:18:00	D	2.70
623	KAPURTHALA	BHOLATH	S-NPP	75.59599	31.59817	13:18:00	D	6.20
624	KAPURTHALA	BHOLATH	S-NPP	75.49660	31.60239	13:18:00	D	2.60

625	KAPURTHALA	BHOLATH	S-NPP	75.48591	31.60775	13:18:00	D	13.10
626	KAPURTHALA	BHOLATH	S-NPP	75.49413	31.61280	13:18:00	D	4.60
627	KAPURTHALA	BHOLATH	S-NPP	75.55882	31.61688	13:18:00	D	6.60
628	KAPURTHALA	BHOLATH	S-NPP	75.53469	31.61988	13:18:00	D	3.60
629	KAPURTHALA	BHOLATH	AQUA	75.45700	31.62000	13:30:00	D	10.50
630	KAPURTHALA	BHOLATH	S-NPP	75.47189	31.62699	13:18:00	D	3.10
631	KAPURTHALA	BHOLATH	AQUA	75.56800	31.62700	13:25:00	D	8.10
632	KAPURTHALA	BHOLATH	S-NPP	75.54205	31.62838	13:18:00	D	9.80
633	KAPURTHALA	BHOLATH	S-NPP	75.56982	31.62961	13:18:00	D	4.30
634	KAPURTHALA	BHOLATH	S-NPP	75.53671	31.63105	13:18:00	D	4.40
635	KAPURTHALA	BHOLATH	S-NPP	75.56818	31.63652	13:18:00	D	11.90
636	KAPURTHALA	BHOLATH	AQUA	75.56500	31.63700	13:25:00	N	25.20
637	KAPURTHALA	KAPURTHALA	S-NPP	75.26983	31.27902	13:18:00	D	2.30
638	KAPURTHALA	KAPURTHALA	S-NPP	75.29115	31.33716	13:18:00	D	9.00
639	KAPURTHALA	KAPURTHALA	AQUA	75.45400	31.34000	13:25:00	D	15.60
640	KAPURTHALA	KAPURTHALA	S-NPP	75.46164	31.34195	13:18:00	D	3.30
641	KAPURTHALA	KAPURTHALA	S-NPP	75.29238	31.35199	13:18:00	D	5.40
642	KAPURTHALA	KAPURTHALA	AQUA	75.29700	31.35400	13:25:00	D	7.80
643	KAPURTHALA	KAPURTHALA	AQUA	75.31000	31.35700	13:25:00	D	10.10
644	KAPURTHALA	KAPURTHALA	S-NPP	75.22814	31.35890	13:18:00	D	4.40
645	KAPURTHALA	KAPURTHALA	S-NPP	75.17920	31.36124	13:18:00	D	2.80
646	KAPURTHALA	KAPURTHALA	S-NPP	75.45128	31.36552	13:18:00	D	2.90
647	KAPURTHALA	KAPURTHALA	AQUA	75.32100	31.36900	13:25:00	D	11.90
648	KAPURTHALA	KAPURTHALA	S-NPP	75.18680	31.36992	13:18:00	D	1.90
649	KAPURTHALA	KAPURTHALA	S-NPP	75.31117	31.37356	13:18:00	D	5.60
650	KAPURTHALA	KAPURTHALA	S-NPP	75.31953	31.37868	13:18:00	D	6.30
651	KAPURTHALA	KAPURTHALA	S-NPP	75.25459	31.38917	13:18:00	D	4.70
652	KAPURTHALA	KAPURTHALA	S-NPP	75.25537	31.39207	13:18:00	D	3.70
653	KAPURTHALA	KAPURTHALA	S-NPP	75.23607	31.39225	13:18:00	D	17.90
654	KAPURTHALA	KAPURTHALA	S-NPP	75.32076	31.39348	13:18:00	D	2.60
655	KAPURTHALA	KAPURTHALA	AQUA	75.34000	31.40300	13:25:00	D	7.60
656	KAPURTHALA	KAPURTHALA	S-NPP	75.31472	31.42462	13:18:00	D	1.70
657	KAPURTHALA	KAPURTHALA	S-NPP	75.23770	31.42548	13:18:00	D	2.10

658	KAPURTHALA	KAPURTHALA	S-NPP	75.34138	31.43302	13:18:00	D	4.30
659	KAPURTHALA	KAPURTHALA	S-NPP	75.32138	31.43674	13:18:00	D	5.50
660	KAPURTHALA	KAPURTHALA	S-NPP	75.38335	31.43685	13:18:00	D	2.60
661	KAPURTHALA	KAPURTHALA	AQUA	75.38900	31.45300	13:25:00	D	20.00
662	KAPURTHALA	KAPURTHALA	AQUA	75.40100	31.45600	13:25:00	D	15.60
663	KAPURTHALA	KAPURTHALA	S-NPP	75.31175	31.45691	13:18:00	D	7.70
664	KAPURTHALA	KAPURTHALA	S-NPP	75.39743	31.45752	13:18:00	D	30.30
665	KAPURTHALA	KAPURTHALA	S-NPP	75.25318	31.46113	13:18:00	D	2.70
666	KAPURTHALA	KAPURTHALA	S-NPP	75.36253	31.48407	13:18:00	D	5.20
667	KAPURTHALA	KAPURTHALA	S-NPP	75.40190	31.49826	13:18:00	D	5.70
668	KAPURTHALA	KAPURTHALA	S-NPP	75.43913	31.50115	13:18:00	D	6.70
669	KAPURTHALA	KAPURTHALA	AQUA	75.44400	31.50400	13:25:00	D	15.10
670	KAPURTHALA	KAPURTHALA	S-NPP	75.44655	31.50970	13:18:00	D	7.60
671	KAPURTHALA	KAPURTHALA	S-NPP	75.39902	31.55624	13:18:00	D	7.90
672	KAPURTHALA	PHAGWARA	S-NPP	75.83887	31.29908	13:18:00	D	9.70
673	KAPURTHALA	PHAGWARA	S-NPP	75.85052	31.30826	13:18:00	D	3.00
674	KAPURTHALA	PHAGWARA	S-NPP	75.83128	31.32155	02:00:00	N	0.60
675	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12061	31.19375	13:18:00	D	3.60
676	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12529	31.19459	13:18:00	D	5.00
677	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12444	31.19812	13:18:00	D	5.00
678	KAPURTHALA	SULTANPUR LODHI	AQUA	75.06300	31.20000	13:25:00	D	24.50
679	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12358	31.20165	13:18:00	D	2.50
680	KAPURTHALA	SULTANPUR LODHI	AQUA	75.07600	31.20300	13:25:00	D	11.10
681	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08821	31.20638	13:18:00	D	2.80
682	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.06857	31.20655	13:18:00	D	4.60
683	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13506	31.21476	13:18:00	D	1.50
684	KAPURTHALA	SULTANPUR LODHI	AQUA	75.08500	31.22500	13:25:00	D	7.20
685	KAPURTHALA	SULTANPUR LODHI	AQUA	75.27600	31.23800	13:25:00	D	11.50
686	KAPURTHALA	SULTANPUR LODHI	AQUA	75.28900	31.24000	13:25:00	D	10.40
687	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11887	31.24134	13:18:00	D	3.20
688	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13588	31.25172	13:18:00	D	3.20
689	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10082	31.26262	13:18:00	D	11.50
690	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26604	31.28146	13:18:00	D	7.30

691	KAPURTHALA	SULTANPUR LODHI	AQUA	75.23800	31.28300	13:25:00	D	18.70
692	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23663	31.28348	13:18:00	D	5.80
693	KAPURTHALA	SULTANPUR LODHI	AQUA	75.15900	31.29900	13:25:00	D	8.60
694	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21304	31.30124	13:18:00	D	2.70
695	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21219	31.30475	13:18:00	D	2.00
696	KAPURTHALA	SULTANPUR LODHI	AQUA	75.18300	31.31400	13:25:00	D	45.10
697	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.18854	31.32254	13:18:00	D	2.70
698	KAPURTHALA	SULTANPUR LODHI	AQUA	75.26000	31.33800	13:25:00	D	10.00
699	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25718	31.33843	13:18:00	D	5.10
700	KAPURTHALA	SULTANPUR LODHI	AQUA	75.18700	31.35600	13:25:00	D	7.10
701	KAPURTHALA	SULTANPUR LODHI	AQUA	75.20000	31.35800	13:25:00	D	9.90
702	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19778	31.36452	13:18:00	D	10.30
703	LUDHIANA	JAGRAON	AQUA	75.45800	30.65000	13:25:00	D	10.10
704	LUDHIANA	JAGRAON	S-NPP	75.43031	30.65252	13:18:00	D	3.30
705	LUDHIANA	JAGRAON	S-NPP	75.43254	30.65348	13:18:00	D	2.80
706	LUDHIANA	JAGRAON	S-NPP	75.40102	30.65458	13:18:00	D	3.80
707	LUDHIANA	JAGRAON	S-NPP	75.40691	30.67031	13:18:00	D	3.80
708	LUDHIANA	JAGRAON	S-NPP	75.41151	30.67114	13:18:00	D	3.80
709	LUDHIANA	JAGRAON	S-NPP	75.46169	30.70207	13:18:00	D	2.10
710	LUDHIANA	JAGRAON	AQUA	75.55400	30.72900	13:25:00	D	7.10
711	LUDHIANA	JAGRAON	S-NPP	75.55433	30.73309	13:18:00	D	4.30
712	LUDHIANA	JAGRAON	AQUA	75.57900	30.79500	13:25:00	D	7.20
713	LUDHIANA	JAGRAON	S-NPP	75.57871	30.79535	13:18:00	D	3.40
714	LUDHIANA	JAGRAON	AQUA	75.53600	30.83900	13:25:00	D	10.20
715	LUDHIANA	JAGRAON	AQUA	75.54900	30.84100	13:25:00	D	9.70
716	LUDHIANA	JAGRAON	S-NPP	75.52731	30.89918	13:18:00	D	2.30
717	LUDHIANA	JAGRAON	S-NPP	75.46391	30.90609	13:18:00	D	8.10
718	LUDHIANA	JAGRAON	AQUA	75.52400	30.92000	13:25:00	D	37.80
719	LUDHIANA	JAGRAON	S-NPP	75.52690	30.92094	13:18:00	D	14.10
720	LUDHIANA	JAGRAON	S-NPP	75.52608	30.92443	13:18:00	D	3.00
721	LUDHIANA	JAGRAON	S-NPP	75.37582	30.98098	13:18:00	D	3.00
722	LUDHIANA	KHANNA	S-NPP	76.12671	30.67369	13:18:00	D	3.80
723	LUDHIANA	KHANNA	S-NPP	76.12592	30.67712	13:18:00	D	3.80

724	LUDHIANA	LUDHIANA EAST	S-NPP	75.90425	30.70670	13:18:00	D	5.00
725	LUDHIANA	LUDHIANA EAST	S-NPP	75.96755	30.92125	13:18:00	D	4.10
726	LUDHIANA	LUDHIANA WEST	S-NPP	75.79327	30.93783	13:18:00	D	3.70
727	LUDHIANA	LUDHIANA WEST	S-NPP	75.79424	30.93928	13:18:00	D	10.90
728	LUDHIANA	PAYAL	S-NPP	76.03449	30.59541	13:18:00	D	2.80
729	LUDHIANA	PAYAL	S-NPP	75.90825	30.68943	13:18:00	D	2.90
730	LUDHIANA	PAYAL	S-NPP	76.08826	30.70271	13:18:00	D	5.70
731	LUDHIANA	PAYAL	S-NPP	75.94560	30.75492	13:18:00	D	6.70
732	LUDHIANA	RAIKOT	AQUA	75.50800	30.66900	13:25:00	D	10.20
733	LUDHIANA	RAIKOT	AQUA	75.73300	30.67700	13:25:00	D	21.80
734	LUDHIANA	RAIKOT	S-NPP	75.79985	30.67777	13:18:00	D	4.70
735	LUDHIANA	RAIKOT	S-NPP	75.74204	30.68576	13:18:00	D	5.90
736	LUDHIANA	RAIKOT	S-NPP	75.69014	30.68759	13:18:00	D	2.90
737	LUDHIANA	RAIKOT	S-NPP	75.61990	30.71560	13:18:00	D	3.40
738	LUDHIANA	RAIKOT	S-NPP	75.62443	30.71640	13:18:00	D	5.00
739	LUDHIANA	RAIKOT	S-NPP	75.81694	30.72400	13:18:00	D	2.50
740	LUDHIANA	SAMRALA	AQUA	76.21300	30.75800	13:25:00	D	11.00
741	LUDHIANA	SAMRALA	S-NPP	76.21021	30.76281	13:18:00	D	5.10
742	LUDHIANA	SAMRALA	S-NPP	76.14625	30.76614	13:18:00	D	5.20
743	LUDHIANA	SAMRALA	S-NPP	76.27748	30.80260	13:18:00	D	3.30
744	LUDHIANA	SAMRALA	AQUA	76.28500	30.90300	13:25:00	D	23.90
745	LUDHIANA	SAMRALA	S-NPP	76.29874	30.93553	13:18:00	D	3.60
746	LUDHIANA	SAMRALA	AQUA	76.22000	30.94500	13:25:00	D	7.30
747	LUDHIANA	SAMRALA	S-NPP	76.21413	30.95293	13:18:00	D	6.20
748	LUDHIANA	SAMRALA	S-NPP	76.21613	31.00290	13:18:00	D	4.00
749	MANSA	BUDHLADA	AQUA	75.56600	29.83500	13:25:00	D	8.50
750	MANSA	BUDHLADA	AQUA	75.53500	29.85000	13:25:00	D	8.10
751	MANSA	BUDHLADA	S-NPP	75.53149	29.85734	13:18:00	D	6.50
752	MANSA	BUDHLADA	S-NPP	75.64148	29.85855	13:18:00	D	1.80
753	MANSA	BUDHLADA	S-NPP	75.57980	29.87696	13:18:00	D	2.70
754	MANSA	SARDULGARH	AQUA	75.30500	29.66400	13:25:00	D	10.00
755	MANSA	SARDULGARH	AQUA	75.22400	29.70300	13:25:00	D	8.40
756	MANSA	SARDULGARH	S-NPP	75.22797	29.70477	13:18:00	D	6.00

757	MANSA	SARDULGARH	AQUA	75.24900	29.81100	13:25:00	D	10.40
758	MOGA	BAGHA PURANA	S-NPP	75.11932	30.69258	13:18:00	D	9.10
759	MOGA	MOGA	S-NPP	75.21324	30.73695	13:18:00	D	2.30
760	MOGA	MOGA	S-NPP	75.20986	30.75112	13:18:00	D	5.90
761	MOGA	MOGA	S-NPP	75.13602	30.75258	13:18:00	D	36.40
762	MOGA	MOGA	S-NPP	75.16255	30.76477	13:18:00	D	1.80
763	MOGA	MOGA	AQUA	75.03600	30.79400	13:25:00	D	26.00
764	MOGA	MOGA	S-NPP	75.03555	30.82895	13:18:00	D	8.40
765	MOGA	MOGA	S-NPP	75.19450	30.84300	13:18:00	D	3.30
766	MOGA	MOGA	S-NPP	75.05022	30.85019	13:18:00	D	3.50
767	MOGA	NIHAL SINGH WALA	AQUA	75.25900	30.52400	13:25:00	D	9.80
768	MOGA	NIHAL SINGH WALA	S-NPP	75.30204	30.52539	13:18:00	D	2.50
769	MOGA	NIHAL SINGH WALA	AQUA	75.30500	30.56300	13:25:00	D	9.60
770	MOGA	NIHAL SINGH WALA	S-NPP	75.35514	30.57368	13:18:00	D	3.20
771	MOGA	NIHAL SINGH WALA	S-NPP	75.34804	30.62391	13:18:00	D	5.00
772	MOGA	NIHAL SINGH WALA	S-NPP	75.29195	30.64594	13:18:00	D	7.60
773	MOGA	NIHAL SINGH WALA	S-NPP	75.25426	30.66127	13:18:00	D	6.10
774	MOGA	NIHAL SINGH WALA	S-NPP	75.25893	30.66211	13:18:00	D	6.10
775	MOGA	NIHAL SINGH WALA	AQUA	75.25500	30.66700	13:25:00	D	12.10
776	MOGA	NIHAL SINGH WALA	AQUA	75.25200	30.67700	13:25:00	D	13.60
777	MUKTSAR	GIDDARBAHA	S-NPP	74.72643	30.19289	13:18:00	D	3.80
778	MUKTSAR	GIDDARBAHA	S-NPP	74.63985	30.19422	13:18:00	D	4.20
779	MUKTSAR	GIDDARBAHA	S-NPP	74.72295	30.19453	13:18:00	D	2.50
780	MUKTSAR	GIDDARBAHA	S-NPP	74.48930	30.32549	13:18:00	D	5.20
781	MUKTSAR	GIDDARBAHA	S-NPP	74.64252	30.34243	13:18:00	D	4.30
782	MUKTSAR	GIDDARBAHA	S-NPP	74.64749	30.34334	13:18:00	D	4.30
783	MUKTSAR	GIDDARBAHA	AQUA	74.74300	30.37900	13:25:00	D	13.40
784	MUKTSAR	GIDDARBAHA	AQUA	74.79400	30.38100	13:25:00	D	13.00
785	MUKTSAR	GIDDARBAHA	S-NPP	74.80190	30.38695	13:18:00	D	5.70
786	MUKTSAR	GIDDARBAHA	AQUA	74.80100	30.38900	13:25:00	D	19.40
787	MUKTSAR	GIDDARBAHA	S-NPP	74.64444	30.47082	13:18:00	D	4.50
788	MUKTSAR	MALAUT	S-NPP	74.53407	29.94750	13:18:00	D	5.80
789	MUKTSAR	MALAUT	S-NPP	74.43716	29.96479	13:18:00	D	7.80

790	MUKTSAR	MALAUT	S-NPP	74.55524	29.98308	13:18:00	D	6.40
791	MUKTSAR	MALAUT	S-NPP	74.44731	30.03250	13:18:00	D	15.80
792	MUKTSAR	MALAUT	S-NPP	74.44963	30.03397	13:18:00	D	9.80
793	MUKTSAR	MALAUT	S-NPP	74.47423	30.04251	13:18:00	D	4.10
794	MUKTSAR	MALAUT	S-NPP	74.44180	30.04410	13:18:00	D	4.30
795	MUKTSAR	MALAUT	S-NPP	74.47107	30.04460	13:18:00	D	2.50
796	MUKTSAR	MALAUT	S-NPP	74.41679	30.05873	13:18:00	D	30.60
797	MUKTSAR	MALAUT	S-NPP	74.41704	30.10137	13:18:00	D	8.60
798	MUKTSAR	MALAUT	S-NPP	74.40738	30.15043	13:18:00	D	3.40
799	MUKTSAR	MALAUT	S-NPP	74.39111	30.15122	13:18:00	D	5.70
800	MUKTSAR	MALAUT	AQUA	74.48500	30.16700	13:25:00	D	8.00
801	MUKTSAR	MALAUT	S-NPP	74.49216	30.17416	13:18:00	D	5.70
802	MUKTSAR	MALAUT	S-NPP	74.51263	30.22033	13:18:00	D	7.70
803	MUKTSAR	MUKTSAR	S-NPP	74.43855	30.39043	13:18:00	D	4.30
804	MUKTSAR	MUKTSAR	AQUA	74.32200	30.43800	13:25:00	D	30.80
805	MUKTSAR	MUKTSAR	S-NPP	74.48436	30.49712	13:18:00	D	13.30
806	MUKTSAR	MUKTSAR	AQUA	74.47900	30.50000	13:25:00	D	15.80
807	MUKTSAR	MUKTSAR	S-NPP	74.43529	30.50327	13:18:00	D	5.80
808	MUKTSAR	MUKTSAR	S-NPP	74.67297	30.53619	13:18:00	D	6.20
809	MUKTSAR	MUKTSAR	AQUA	74.59200	30.54200	13:25:00	D	8.00
810	MUKTSAR	MUKTSAR	S-NPP	74.48771	30.54757	13:18:00	D	7.60
811	MUKTSAR	MUKTSAR	AQUA	74.47400	30.55900	13:25:00	D	8.70
812	MUKTSAR	MUKTSAR	AQUA	74.54700	30.57200	13:25:00	D	11.10
813	MUKTSAR	MUKTSAR	S-NPP	74.55342	30.57881	13:18:00	D	43.90
814	MUKTSAR	MUKTSAR	S-NPP	74.62087	30.57977	13:18:00	D	2.20
815	MUKTSAR	MUKTSAR	S-NPP	74.54752	30.58154	13:18:00	D	9.20
816	MUKTSAR	MUKTSAR	S-NPP	74.37980	30.58655	13:18:00	D	6.60
817	MUKTSAR	MUKTSAR	S-NPP	74.60736	30.59251	13:18:00	D	3.50
818	MUKTSAR	MUKTSAR	S-NPP	74.61550	30.60161	13:18:00	D	6.70
819	MUKTSAR	MUKTSAR	S-NPP	74.61372	30.60888	13:18:00	D	15.40
820	MUKTSAR	MUKTSAR	AQUA	74.44600	30.60900	13:25:00	D	15.90
821	MUKTSAR	MUKTSAR	S-NPP	74.61017	30.61074	13:18:00	D	8.00
822	MUKTSAR	MUKTSAR	S-NPP	74.59935	30.61252	13:18:00	D	4.90

823	MUKTSAR	MUKTSAR	S-NPP	74.60199	30.61436	13:18:00	D	7.30
824	MUKTSAR	MUKTSAR	AQUA	74.45400	30.61500	13:25:00	D	53.80
825	PATIALA	NABHA	S-NPP	76.13351	30.32860	13:18:00	D	3.40
826	PATIALA	NABHA	S-NPP	76.11165	30.36948	13:18:00	D	10.00
827	PATIALA	NABHA	S-NPP	76.11086	30.37292	13:18:00	D	6.20
828	PATIALA	NABHA	S-NPP	76.09692	30.37408	13:18:00	D	1.80
829	PATIALA	NABHA	AQUA	76.03100	30.38700	13:25:00	D	5.90
830	PATIALA	NABHA	AQUA	76.26400	30.41600	13:25:00	D	23.40
831	PATIALA	NABHA	AQUA	76.27600	30.41800	13:25:00	D	22.00
832	PATIALA	NABHA	S-NPP	76.28314	30.43114	13:18:00	D	2.90
833	PATIALA	NABHA	S-NPP	76.23745	30.43400	13:18:00	D	15.00
834	PATIALA	NABHA	S-NPP	76.24179	30.43474	13:18:00	D	15.00
835	PATIALA	NABHA	S-NPP	76.24612	30.43548	13:18:00	D	4.10
836	PATIALA	NABHA	S-NPP	76.12217	30.44283	13:18:00	D	5.60
837	PATIALA	NABHA	S-NPP	76.27535	30.46536	13:18:00	D	4.00
838	PATIALA	NABHA	AQUA	76.07600	30.49800	13:25:00	D	7.40
839	PATIALA	NABHA	S-NPP	76.08310	30.49822	13:18:00	D	6.80
840	PATIALA	NABHA	S-NPP	76.08154	30.50511	13:18:00	D	21.10
841	PATIALA	NABHA	S-NPP	76.18636	30.52315	13:18:00	D	2.70
842	PATIALA	NABHA	AQUA	76.30800	30.52600	13:25:00	D	5.60
843	PATIALA	NABHA	AQUA	76.31900	30.52800	13:25:00	D	7.80
844	PATIALA	NABHA	S-NPP	76.30648	30.52951	13:18:00	D	2.80
845	PATIALA	NABHA	S-NPP	76.31942	30.53172	13:18:00	D	3.80
846	PATIALA	NABHA	AQUA	76.20900	30.55300	13:25:00	D	8.10
847	PATIALA	PATIALA	S-NPP	76.52832	30.13939	13:18:00	D	3.90
848	PATIALA	PATIALA	S-NPP	76.53259	30.14012	13:18:00	D	10.70
849	PATIALA	PATIALA	S-NPP	76.43650	30.15215	13:18:00	D	4.20
850	PATIALA	PATIALA	S-NPP	76.52527	30.15302	13:18:00	D	3.20
851	PATIALA	PATIALA	S-NPP	76.53381	30.15447	13:18:00	D	1.20
852	PATIALA	PATIALA	AQUA	76.58500	30.16200	13:25:00	D	7.80
853	PATIALA	PATIALA	S-NPP	76.53854	30.17294	13:18:00	D	3.40
854	PATIALA	PATIALA	AQUA	76.38500	30.17900	13:25:00	D	8.70
855	PATIALA	PATIALA	AQUA	76.50800	30.17900	13:25:00	D	18.60

856	PATIALA	PATIALA	S-NPP	76.31057	30.17914	13:18:00	D	4.10
857	PATIALA	PATIALA	S-NPP	76.39566	30.17959	13:18:00	D	2.90
858	PATIALA	PATIALA	AQUA	76.39700	30.18100	13:25:00	D	18.10
859	PATIALA	PATIALA	S-NPP	76.50557	30.18152	13:18:00	D	10.10
860	PATIALA	PATIALA	S-NPP	76.30902	30.18600	13:18:00	D	22.60
861	PATIALA	PATIALA	S-NPP	76.40273	30.18791	13:18:00	D	8.50
862	PATIALA	PATIALA	S-NPP	76.34438	30.18853	13:18:00	D	6.60
863	PATIALA	PATIALA	AQUA	76.52900	30.19200	13:25:00	D	10.00
864	PATIALA	PATIALA	S-NPP	76.43204	30.19649	13:18:00	D	2.90
865	PATIALA	PATIALA	AQUA	76.36300	30.19800	13:25:00	D	8.40
866	PATIALA	PATIALA	AQUA	76.37500	30.20000	13:25:00	D	6.60
867	PATIALA	PATIALA	S-NPP	76.52195	30.21189	13:18:00	D	11.70
868	PATIALA	PATIALA	S-NPP	76.52361	30.24399	13:18:00	D	4.40
869	PATIALA	PATIALA	AQUA	76.38600	30.26100	13:25:00	D	7.00
870	PATIALA	PATIALA	S-NPP	76.32224	30.26655	13:18:00	D	3.20
871	PATIALA	PATIALA	S-NPP	76.32343	30.26855	13:18:00	D	5.40
872	PATIALA	PATIALA	S-NPP	76.59721	30.27056	13:18:00	D	1.70
873	PATIALA	PATIALA	S-NPP	76.57944	30.27108	13:18:00	D	4.30
874	PATIALA	PATIALA	AQUA	76.57900	30.27300	13:25:00	D	7.80
875	PATIALA	PATIALA	S-NPP	76.55163	30.27698	13:18:00	D	1.30
876	PATIALA	PATIALA	AQUA	76.58800	30.28400	13:25:00	D	16.80
877	PATIALA	PATIALA	AQUA	76.60000	30.28600	13:25:00	D	8.30
878	PATIALA	PATIALA	S-NPP	76.49583	30.28877	13:18:00	D	3.50
879	PATIALA	PATIALA	AQUA	76.48800	30.29700	13:25:00	D	8.10
880	PATIALA	PATIALA	S-NPP	76.32045	30.32138	13:18:00	D	13.60
881	PATIALA	PATIALA	AQUA	76.51200	30.32600	13:25:00	D	7.10
882	PATIALA	PATIALA	S-NPP	76.30852	30.37862	13:18:00	D	2.40
883	PATIALA	PATIALA	AQUA	76.29700	30.38200	13:25:00	D	10.20
884	PATIALA	PATIALA	S-NPP	76.29833	30.38397	13:18:00	D	7.60
885	PATIALA	PATIALA	AQUA	76.49500	30.40100	13:25:00	D	11.20
886	PATIALA	PATIALA	S-NPP	76.50295	30.40192	13:18:00	D	20.60
887	PATIALA	PATIALA	S-NPP	76.49892	30.40430	13:18:00	D	20.10
888	PATIALA	PATIALA	AQUA	76.32900	30.40700	13:25:00	D	65.00

889	PATIALA	PATIALA	AQUA	76.27900	30.40900	13:25:00	D	6.70
890	PATIALA	PATIALA	S-NPP	76.37131	30.41782	13:18:00	D	11.30
891	PATIALA	PATIALA	S-NPP	76.35254	30.42171	13:18:00	D	5.70
892	PATIALA	PATIALA	S-NPP	76.35531	30.42928	13:18:00	D	2.20
893	PATIALA	PATIALA	S-NPP	76.49598	30.45676	13:18:00	D	3.80
894	PATIALA	PATIALA	S-NPP	76.47738	30.46067	13:18:00	D	5.00
895	PATIALA	RAJPURA	S-NPP	76.58187	30.29970	13:18:00	D	1.60
896	PATIALA	RAJPURA	S-NPP	76.63706	30.30895	13:18:00	D	3.00
897	PATIALA	RAJPURA	TERRA	76.61800	30.31800	11:50:00	D	27.80
898	PATIALA	RAJPURA	S-NPP	76.61862	30.31924	13:18:00	D	4.60
899	PATIALA	RAJPURA	AQUA	76.57300	30.32600	13:25:00	D	12.40
900	PATIALA	RAJPURA	S-NPP	76.57238	30.32899	13:18:00	D	23.60
901	PATIALA	RAJPURA	S-NPP	76.51901	30.33049	13:18:00	D	1.80
902	PATIALA	RAJPURA	AQUA	76.67300	30.33700	13:25:00	D	21.10
903	PATIALA	RAJPURA	S-NPP	76.59211	30.33939	13:18:00	D	2.90
904	PATIALA	RAJPURA	S-NPP	76.57436	30.33990	13:18:00	D	3.10
905	PATIALA	RAJPURA	S-NPP	76.67982	30.34019	13:18:00	D	14.80
906	PATIALA	RAJPURA	AQUA	76.66600	30.34100	13:25:00	D	10.50
907	PATIALA	RAJPURA	AQUA	76.67700	30.34300	13:25:00	D	17.50
908	PATIALA	RAJPURA	S-NPP	76.59059	30.34618	13:18:00	D	3.00
909	PATIALA	RAJPURA	S-NPP	76.52876	30.34627	13:18:00	D	2.00
910	PATIALA	RAJPURA	S-NPP	76.71778	30.34662	13:18:00	D	2.50
911	PATIALA	RAJPURA	AQUA	76.65200	30.34900	13:25:00	D	10.30
912	PATIALA	RAJPURA	S-NPP	76.53225	30.35039	13:18:00	D	4.30
913	PATIALA	RAJPURA	AQUA	76.54300	30.35100	13:25:00	D	5.70
914	PATIALA	RAJPURA	S-NPP	76.53651	30.35111	13:18:00	D	4.30
915	PATIALA	RAJPURA	S-NPP	76.62877	30.35265	13:18:00	D	4.40
916	PATIALA	RAJPURA	S-NPP	76.65069	30.35284	13:18:00	D	7.90
917	PATIALA	RAJPURA	S-NPP	76.54427	30.35596	13:18:00	D	2.20
918	PATIALA	RAJPURA	S-NPP	76.64993	30.35623	13:18:00	D	7.10
919	PATIALA	RAJPURA	S-NPP	76.65415	30.35694	13:18:00	D	5.50
920	PATIALA	RAJPURA	AQUA	76.54100	30.36000	13:25:00	D	6.20
921	PATIALA	RAJPURA	AQUA	76.57600	30.36600	13:25:00	D	10.20

922	PATIALA	RAJPURA	AQUA	76.58800	30.36800	13:25:00	D	15.40
923	PATIALA	RAJPURA	S-NPP	76.58528	30.36994	13:18:00	D	2.30
924	PATIALA	RAJPURA	S-NPP	76.58952	30.37066	13:18:00	D	5.30
925	PATIALA	RAJPURA	AQUA	76.67100	30.37200	13:25:00	D	12.50
926	PATIALA	RAJPURA	AQUA	76.68200	30.37300	13:25:00	D	5.20
927	PATIALA	RAJPURA	S-NPP	76.60922	30.38102	13:18:00	D	3.30
928	PATIALA	RAJPURA	S-NPP	76.60257	30.39872	02:00:00	N	1.20
929	PATIALA	RAJPURA	S-NPP	76.61816	30.40012	13:18:00	D	2.60
930	PATIALA	RAJPURA	S-NPP	76.55138	30.40300	13:18:00	D	3.60
931	PATIALA	RAJPURA	S-NPP	76.68736	30.40469	13:18:00	D	1.80
932	PATIALA	RAJPURA	S-NPP	76.60740	30.40887	13:18:00	D	4.10
933	PATIALA	RAJPURA	S-NPP	76.69353	30.41626	13:18:00	D	7.00
934	PATIALA	RAJPURA	S-NPP	76.55549	30.42808	13:18:00	D	2.40
935	PATIALA	RAJPURA	S-NPP	76.55974	30.42880	13:18:00	D	2.70
936	PATIALA	RAJPURA	S-NPP	76.61686	30.44907	13:18:00	D	32.30
937	PATIALA	RAJPURA	AQUA	76.50200	30.45500	13:25:00	D	10.40
938	PATIALA	RAJPURA	S-NPP	76.50025	30.45749	13:18:00	D	5.20
939	PATIALA	RAJPURA	S-NPP	76.67876	30.46657	13:18:00	D	1.70
940	PATIALA	RAJPURA	S-NPP	76.50659	30.50796	13:18:00	D	3.10
941	PATIALA	RAJPURA	S-NPP	76.50933	30.51546	13:18:00	D	1.80
942	PATIALA	RAJPURA	S-NPP	76.50939	30.51822	13:18:00	D	2.80
943	PATIALA	RAJPURA	S-NPP	76.56467	30.52766	13:18:00	D	2.40
944	PATIALA	RAJPURA	AQUA	76.60900	30.59500	13:25:00	D	12.20
945	PATIALA	RAJPURA	AQUA	76.62100	30.59700	13:25:00	D	6.40
946	PATIALA	RAJPURA	S-NPP	76.61460	30.59941	13:18:00	D	1.80
947	PATIALA	SAMANA	S-NPP	76.12074	29.80137	13:18:00	D	2.50
948	PATIALA	SAMANA	S-NPP	76.14890	29.83867	13:18:00	D	5.10
949	PATIALA	SAMANA	S-NPP	76.20956	29.85279	13:18:00	D	3.50
950	PATIALA	SAMANA	S-NPP	76.14260	29.86633	13:18:00	D	1.70
951	PATIALA	SAMANA	AQUA	76.15600	29.88200	13:25:00	D	36.70
952	PATIALA	SAMANA	AQUA	76.16800	29.88400	13:25:00	D	16.20
953	PATIALA	SAMANA	AQUA	76.16100	29.88600	13:25:00	D	19.20
954	PATIALA	SAMANA	S-NPP	76.11948	29.88750	13:18:00	D	27.40

955	PATIALA	SAMANA	S-NPP	76.15987	29.89086	13:18:00	D	2.70
956	PATIALA	SAMANA	S-NPP	76.16395	29.91309	13:18:00	D	14.20
957	PATIALA	SAMANA	S-NPP	76.16027	29.91391	13:18:00	D	7.80
958	PATIALA	SAMANA	S-NPP	76.16466	29.91468	13:18:00	D	7.80
959	PATIALA	SAMANA	S-NPP	76.04642	29.99124	13:18:00	D	4.60
960	PATIALA	SAMANA	S-NPP	76.15101	29.99486	13:18:00	D	8.30
961	PATIALA	SAMANA	S-NPP	76.19485	30.00239	13:18:00	D	8.70
962	PATIALA	SAMANA	AQUA	76.19100	30.01300	13:25:00	D	23.70
963	PATIALA	SAMANA	S-NPP	76.20406	30.02187	13:18:00	D	1.50
964	PATIALA	SAMANA	S-NPP	76.18938	30.02652	13:18:00	D	3.80
965	PATIALA	SAMANA	S-NPP	76.18996	30.02775	13:18:00	D	9.40
966	PATIALA	SAMANA	AQUA	76.20500	30.08900	13:25:00	D	10.70
967	PATIALA	SAMANA	AQUA	76.21700	30.09100	13:25:00	D	7.70
968	PATIALA	SAMANA	S-NPP	76.17194	30.10701	13:18:00	D	4.30
969	PATIALA	SAMANA	S-NPP	76.27977	30.15600	13:18:00	D	3.70
970	PATIALA	SAMANA	AQUA	76.22600	30.16200	13:25:00	D	21.80
971	PATIALA	SAMANA	S-NPP	76.23243	30.16563	13:18:00	D	7.60
972	PATIALA	SAMANA	AQUA	76.19000	30.18800	13:25:00	D	6.40
973	PATIALA	SAMANA	TERRA	76.27400	30.20900	11:50:00	D	26.40
974	PATIALA	SAMANA	S-NPP	76.22430	30.22136	13:18:00	D	3.30
975	PATIALA	SAMANA	S-NPP	76.28870	30.23594	13:18:00	D	4.90
976	PATIALA	SAMANA	S-NPP	76.28792	30.23936	13:18:00	D	4.90
977	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.48843	31.18215	13:18:00	D	2.80
978	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.48767	31.18553	13:18:00	D	1.80
979	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45171	30.76143	13:18:00	D	4.60
980	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45094	30.76483	13:18:00	D	4.50
981	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.50761	30.82720	13:18:00	D	4.80
982	RUPNAGAR	RUPNAGAR	S-NPP	76.57879	31.10976	13:18:00	D	2.00
983	SANGRUR	DHURI	S-NPP	75.75963	30.29328	13:18:00	D	6.20
984	SANGRUR	DHURI	S-NPP	75.78014	30.32593	13:18:00	D	3.70
985	SANGRUR	DHURI	S-NPP	75.82304	30.36242	13:18:00	D	3.00
986	SANGRUR	DHURI	AQUA	75.93000	30.38000	13:25:00	D	20.10
987	SANGRUR	DHURI	AQUA	75.94200	30.38200	13:25:00	D	15.50

988	SANGRUR	DHURI	S-NPP	75.97850	30.41101	13:18:00	D	4.30
989	SANGRUR	DHURI	S-NPP	75.91764	30.41492	13:18:00	D	6.80
990	SANGRUR	DHURI	S-NPP	75.91855	30.41564	13:18:00	D	9.70
991	SANGRUR	DHURI	S-NPP	75.84777	30.42121	13:18:00	D	5.30
992	SANGRUR	DHURI	AQUA	75.87400	30.42400	13:25:00	D	8.70
993	SANGRUR	DHURI	AQUA	75.74100	30.43100	13:25:00	D	11.30
994	SANGRUR	DHURI	S-NPP	75.75167	30.43325	13:18:00	D	5.90
995	SANGRUR	DHURI	AQUA	75.75400	30.43400	13:25:00	D	26.00
996	SANGRUR	DHURI	S-NPP	75.75086	30.43673	13:18:00	D	5.90
997	SANGRUR	DHURI	S-NPP	75.78152	30.44573	13:18:00	D	5.20
998	SANGRUR	DHURI	S-NPP	75.71662	30.52908	13:18:00	D	3.70
999	SANGRUR	MALERKOTLA	S-NPP	75.90290	30.46335	13:18:00	D	2.70
1000	SANGRUR	MALERKOTLA	AQUA	76.00000	30.49500	13:25:00	D	8.90
1001	SANGRUR	MALERKOTLA	S-NPP	76.00879	30.50330	13:18:00	D	3.30
1002	SANGRUR	MALERKOTLA	S-NPP	76.02281	30.54680	13:18:00	D	3.60
1003	SANGRUR	MALERKOTLA	S-NPP	75.80111	30.54755	13:18:00	D	3.70
1004	SANGRUR	MALERKOTLA	S-NPP	76.02122	30.55369	13:18:00	D	7.30
1005	SANGRUR	MALERKOTLA	S-NPP	76.02044	30.55714	13:18:00	D	7.30
1006	SANGRUR	MALERKOTLA	AQUA	76.06900	30.55900	13:25:00	D	23.00
1007	SANGRUR	MALERKOTLA	S-NPP	76.07392	30.56289	13:18:00	D	7.40
1008	SANGRUR	MALERKOTLA	S-NPP	76.06876	30.56557	13:18:00	D	1.50
1009	SANGRUR	MALERKOTLA	AQUA	75.99700	30.59700	13:25:00	D	9.40
1010	SANGRUR	MALERKOTLA	S-NPP	76.00651	30.59773	13:18:00	D	6.30
1011	SANGRUR	MALERKOTLA	AQUA	76.00900	30.59900	13:25:00	D	8.90
1012	SANGRUR	MALERKOTLA	AQUA	76.00200	30.60100	13:25:00	D	13.70
1013	SANGRUR	MOONAK	AQUA	75.97400	29.74000	13:25:00	D	7.70
1014	SANGRUR	MOONAK	AQUA	75.88000	29.78500	13:25:00	D	19.50
1015	SANGRUR	MOONAK	AQUA	75.89200	29.78700	13:25:00	D	8.10
1016	SANGRUR	MOONAK	S-NPP	75.88746	29.78926	13:18:00	D	2.20
1017	SANGRUR	MOONAK	S-NPP	75.85355	29.79419	13:18:00	D	3.30
1018	SANGRUR	MOONAK	AQUA	75.91300	29.81100	13:25:00	D	10.80
1019	SANGRUR	MOONAK	AQUA	75.97800	29.81200	13:25:00	D	8.80
1020	SANGRUR	MOONAK	S-NPP	76.05174	29.82173	13:18:00	D	6.70

1021	SANGRUR	MOONAK	S-NPP	75.84180	29.82487	13:18:00	D	4.40
1022	SANGRUR	MOONAK	S-NPP	76.05096	29.82519	13:18:00	D	3.10
1023	SANGRUR	MOONAK	S-NPP	75.87173	29.83736	13:18:00	D	2.70
1024	SANGRUR	MOONAK	AQUA	75.83400	29.84000	13:25:00	D	9.80
1025	SANGRUR	MOONAK	S-NPP	75.81277	29.84891	13:18:00	D	3.30
1026	SANGRUR	MOONAK	AQUA	75.97000	29.85100	13:25:00	D	8.40
1027	SANGRUR	MOONAK	S-NPP	75.97108	29.85102	13:18:00	D	3.30
1028	SANGRUR	MOONAK	AQUA	75.91000	29.85300	13:25:00	D	9.20
1029	SANGRUR	MOONAK	S-NPP	75.83949	29.86092	13:18:00	D	15.80
1030	SANGRUR	MOONAK	S-NPP	75.98206	29.86378	13:18:00	D	1.30
1031	SANGRUR	MOONAK	S-NPP	75.75866	29.86477	13:18:00	D	3.10
1032	SANGRUR	MOONAK	S-NPP	76.03178	29.86878	13:18:00	D	6.70
1033	SANGRUR	MOONAK	AQUA	75.90600	29.87300	13:25:00	D	13.60
1034	SANGRUR	MOONAK	AQUA	75.88200	29.92000	13:25:00	D	9.20
1035	SANGRUR	SANGRUR	S-NPP	75.98492	30.16935	13:18:00	D	4.80
1036	SANGRUR	SANGRUR	S-NPP	75.65961	30.16995	13:18:00	D	40.40
1037	SANGRUR	SANGRUR	AQUA	75.93700	30.17600	13:25:00	D	14.30
1038	SANGRUR	SANGRUR	S-NPP	75.85284	30.17895	13:18:00	D	8.10
1039	SANGRUR	SANGRUR	S-NPP	75.85204	30.18243	13:18:00	D	16.20
1040	SANGRUR	SANGRUR	S-NPP	75.93568	30.18245	13:18:00	D	6.20
1041	SANGRUR	SANGRUR	S-NPP	75.85397	30.18270	13:18:00	D	12.90
1042	SANGRUR	SANGRUR	S-NPP	75.84834	30.20705	13:18:00	D	5.40
1043	SANGRUR	SANGRUR	S-NPP	76.02647	30.20892	13:18:00	D	2.80
1044	SANGRUR	SANGRUR	S-NPP	75.94772	30.23898	13:18:00	D	4.20
1045	SANGRUR	SANGRUR	S-NPP	76.05549	30.25060	13:18:00	D	2.70
1046	SANGRUR	SANGRUR	S-NPP	76.15519	30.25363	13:18:00	D	4.10
1047	SANGRUR	SANGRUR	S-NPP	76.16001	30.27236	13:18:00	D	3.20
1048	SANGRUR	SANGRUR	S-NPP	76.16438	30.27312	13:18:00	D	3.70
1049	SANGRUR	SUNAM	AQUA	75.73800	29.94600	13:25:00	D	10.30
1050	SANGRUR	SUNAM	AQUA	75.82300	30.06400	13:25:00	D	38.50
1051	SANGRUR	SUNAM	S-NPP	75.84053	30.06420	13:18:00	D	9.50
1052	SANGRUR	SUNAM	S-NPP	75.82623	30.06535	13:18:00	D	10.90
1053	SANGRUR	SUNAM	S-NPP	75.91064	30.08359	13:18:00	D	4.00

1054	SANGRUR	SUNAM	S-NPP	75.83386	30.09951	13:18:00	D	8.10
1055	SANGRUR	SUNAM	AQUA	75.62800	30.13400	13:25:00	D	11.70
1056	SANGRUR	SUNAM	S-NPP	75.82949	30.13865	13:18:00	D	4.20
1057	SANGRUR	SUNAM	S-NPP	75.78043	30.14822	13:18:00	D	3.50
1058	SANGRUR	SUNAM	S-NPP	75.78214	30.16993	13:18:00	D	11.10
1059	SANGRUR	SUNAM	S-NPP	75.78009	30.16996	13:18:00	D	12.20
1060	SAS NAGAR	DERABASSI	S-NPP	76.89425	30.45312	13:18:00	D	2.80
1061	SAS NAGAR	DERABASSI	S-NPP	76.81851	30.46559	13:18:00	D	5.60
1062	SAS NAGAR	DERABASSI	S-NPP	76.81776	30.46897	13:18:00	D	5.60
1063	SAS NAGAR	DERABASSI	S-NPP	76.81091	30.55870	13:18:00	D	2.60
1064	SAS NAGAR	KHARAR	S-NPP	76.61287	30.66954	13:18:00	D	3.10
1065	SAS NAGAR	KHARAR	S-NPP	76.58954	30.71478	13:18:00	D	1.90
1066	SAS NAGAR	KHARAR	S-NPP	76.53557	30.71979	13:18:00	D	3.60
1067	SBS NAGAR	SBS NAGAR	S-NPP	76.17564	31.02713	13:18:00	D	4.40
1068	SBS NAGAR	SBS NAGAR	AQUA	76.19700	31.07400	13:25:00	D	6.70
1069	SBS NAGAR	SBS NAGAR	S-NPP	76.20444	31.07815	13:18:00	D	2.70
1070	SBS NAGAR	SBS NAGAR	S-NPP	76.17802	31.11856	13:18:00	D	9.50
1071	SBS NAGAR	SBS NAGAR	S-NPP	76.04020	31.16395	02:00:00	N	1.50
1072	SBS NAGAR	SBS NAGAR	S-NPP	76.05929	31.21078	13:18:00	D	3.40
1073	SBS NAGAR	SBS NAGAR	S-NPP	75.85836	31.21164	13:18:00	D	11.50
1074	SBS NAGAR	SBS NAGAR	S-NPP	75.85956	31.22616	13:18:00	D	4.10
1075	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96377	31.19145	13:18:00	D	3.90
1076	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96852	31.19230	13:18:00	D	9.90
1077	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94994	31.20752	13:18:00	D	9.90
1078	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97669	31.21973	13:18:00	D	2.10
1079	TARN TARAN	KHADOOR SAHIB	AQUA	74.97200	31.22600	13:25:00	D	10.30
1080	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97884	31.23122	13:18:00	D	1.40
1081	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93535	31.25478	13:18:00	D	3.70
1082	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90419	31.26027	13:18:00	D	6.90
1083	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90635	31.27182	13:18:00	D	3.50
1084	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90548	31.27538	13:18:00	D	3.50
1085	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96986	31.27588	13:18:00	D	4.30
1086	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91025	31.27624	13:18:00	D	3.70

1087	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92452	31.27882	13:18:00	D	5.50
1088	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92366	31.28237	13:18:00	D	6.40
1089	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91240	31.28777	13:18:00	D	24.20
1090	TARN TARAN	KHADOOR SAHIB	AQUA	75.09300	31.28800	13:25:00	D	14.50
1091	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09313	31.29441	13:18:00	D	3.50
1092	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94482	31.29732	13:18:00	D	4.00
1093	TARN TARAN	KHADOOR SAHIB	AQUA	75.09000	31.29800	13:25:00	D	13.60
1094	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90980	31.29844	13:18:00	D	4.60
1095	TARN TARAN	KHADOOR SAHIB	AQUA	75.04700	31.30000	13:25:00	D	15.20
1096	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96380	31.30073	13:18:00	D	15.00
1097	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04751	31.30096	13:18:00	D	5.50
1098	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09142	31.30147	13:18:00	D	5.60
1099	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05222	31.30181	13:18:00	D	7.10
1100	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09057	31.30500	13:18:00	D	3.40
1101	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92234	31.30812	13:18:00	D	2.40
1102	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97541	31.31392	13:18:00	D	2.00
1103	TARN TARAN	KHADOOR SAHIB	AQUA	75.01600	31.31600	13:25:00	D	10.60
1104	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01409	31.31714	13:18:00	D	3.60
1105	TARN TARAN	KHADOOR SAHIB	S-NPP	75.07993	31.32890	13:18:00	D	3.90
1106	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96548	31.33437	13:18:00	D	25.00
1107	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11269	31.33474	13:18:00	D	11.80
1108	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96680	31.33604	13:18:00	D	20.00
1109	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97153	31.33691	13:18:00	D	20.00
1110	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91019	31.33854	02:00:00	N	5.90
1111	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96936	31.33876	13:18:00	D	25.00
1112	TARN TARAN	KHADOOR SAHIB	AQUA	74.91000	31.33900	13:25:00	D	10.80
1113	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91116	31.34072	13:18:00	D	13.50
1114	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91082	31.34214	02:00:00	N	5.90
1115	TARN TARAN	KHADOOR SAHIB	AQUA	74.91400	31.34400	02:25:00	N	16.60
1116	TARN TARAN	KHADOOR SAHIB	AQUA	75.07800	31.34800	13:25:00	D	12.70
1117	TARN TARAN	KHADOOR SAHIB	S-NPP	75.07479	31.35010	13:18:00	D	2.80
1118	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92843	31.35129	13:18:00	D	5.80
1119	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15678	31.35360	13:18:00	D	13.60

1120	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08909	31.35833	13:18:00	D	13.00
1121	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97108	31.35905	13:18:00	D	13.00
1122	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93619	31.36012	13:18:00	D	6.10
1123	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00968	31.36236	13:18:00	D	4.70
1124	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01440	31.36322	13:18:00	D	4.70
1125	TARN TARAN	KHADOOR SAHIB	AQUA	74.94000	31.36400	13:25:00	D	9.30
1126	TARN TARAN	KHADOOR SAHIB	AQUA	75.00600	31.38600	13:25:00	D	10.50
1127	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00837	31.38800	13:18:00	D	5.00
1128	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00751	31.39154	13:18:00	D	9.90
1129	TARN TARAN	KHADOOR SAHIB	S-NPP	74.81734	31.39809	13:18:00	D	8.10
1130	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91194	31.41879	13:18:00	D	2.60
1131	TARN TARAN	KHADOOR SAHIB	AQUA	75.15100	31.42200	13:25:00	D	13.00
1132	TARN TARAN	KHADOOR SAHIB	AQUA	74.98200	31.42400	13:25:00	D	7.50
1133	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86559	31.42534	13:18:00	D	5.50
1134	TARN TARAN	KHADOOR SAHIB	AQUA	74.71800	31.42800	13:25:00	D	8.50
1135	TARN TARAN	KHADOOR SAHIB	S-NPP	74.72095	31.43031	13:18:00	D	4.30
1136	TARN TARAN	KHADOOR SAHIB	AQUA	74.87500	31.43500	13:25:00	D	8.70
1137	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88432	31.43787	13:18:00	D	3.20
1138	TARN TARAN	KHADOOR SAHIB	S-NPP	74.87394	31.43969	13:18:00	D	4.40
1139	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16614	31.44202	13:18:00	D	3.90
1140	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66725	31.44294	13:18:00	D	6.80
1141	TARN TARAN	KHADOOR SAHIB	S-NPP	74.87307	31.44324	13:18:00	D	4.40
1142	TARN TARAN	KHADOOR SAHIB	AQUA	74.65400	31.44800	13:25:00	D	7.00
1143	TARN TARAN	KHADOOR SAHIB	S-NPP	75.07705	31.44823	13:18:00	D	2.40
1144	TARN TARAN	KHADOOR SAHIB	S-NPP	74.65974	31.45282	13:18:00	D	4.90
1145	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66460	31.45370	13:18:00	D	4.90
1146	TARN TARAN	KHADOOR SAHIB	S-NPP	75.23054	31.47540	13:18:00	D	2.70
1147	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08736	31.49323	13:18:00	D	3.30
1148	TARN TARAN	KHADOOR SAHIB	AQUA	74.80300	31.49600	13:25:00	D	7.00
1149	TARN TARAN	KHADOOR SAHIB	AQUA	74.81700	31.49800	13:25:00	D	8.70
1150	TARN TARAN	KHADOOR SAHIB	S-NPP	74.87731	31.50712	13:18:00	D	4.70
1151	TARN TARAN	KHADOOR SAHIB	S-NPP	74.79737	31.53843	13:18:00	D	3.80
1152	TARN TARAN	KHADOOR SAHIB	S-NPP	74.76424	31.55099	13:18:00	D	3.50

1153	TARN TARAN	PATTI	S-NPP	74.57323	31.09410	13:18:00	D	4.60
1154	TARN TARAN	PATTI	S-NPP	74.56651	31.10044	13:18:00	D	5.00
1155	TARN TARAN	PATTI	S-NPP	74.58711	31.10045	13:18:00	D	3.00
1156	TARN TARAN	PATTI	S-NPP	74.60188	31.10316	13:18:00	D	1.50
1157	TARN TARAN	PATTI	S-NPP	74.59114	31.10497	13:18:00	D	9.90
1158	TARN TARAN	PATTI	S-NPP	74.59341	31.11673	13:18:00	D	5.70
1159	TARN TARAN	PATTI	S-NPP	74.72492	31.12198	13:18:00	D	6.70
1160	TARN TARAN	PATTI	AQUA	74.72900	31.12200	13:25:00	D	35.30
1161	TARN TARAN	PATTI	S-NPP	74.70856	31.12650	13:18:00	D	7.70
1162	TARN TARAN	PATTI	S-NPP	74.54950	31.12760	13:18:00	D	4.50
1163	TARN TARAN	PATTI	S-NPP	74.73860	31.12823	13:18:00	D	59.80
1164	TARN TARAN	PATTI	S-NPP	74.73286	31.13094	13:18:00	D	7.90
1165	TARN TARAN	PATTI	AQUA	74.73500	31.13100	13:25:00	D	37.80
1166	TARN TARAN	PATTI	S-NPP	74.54861	31.13122	13:18:00	D	4.50
1167	TARN TARAN	PATTI	S-NPP	74.73772	31.13183	13:18:00	D	7.90
1168	TARN TARAN	PATTI	S-NPP	74.76503	31.14431	13:18:00	D	5.10
1169	TARN TARAN	PATTI	AQUA	74.58200	31.14700	13:25:00	D	33.00
1170	TARN TARAN	PATTI	AQUA	74.76000	31.14700	13:25:00	D	10.90
1171	TARN TARAN	PATTI	S-NPP	74.76414	31.14789	13:18:00	D	5.10
1172	TARN TARAN	PATTI	S-NPP	74.82950	31.14855	13:18:00	D	3.20
1173	TARN TARAN	PATTI	AQUA	74.59700	31.14900	13:25:00	D	15.40
1174	TARN TARAN	PATTI	AQUA	74.71500	31.14900	13:25:00	D	15.00
1175	TARN TARAN	PATTI	AQUA	74.77400	31.14900	13:25:00	D	8.00
1176	TARN TARAN	PATTI	S-NPP	74.56880	31.15380	13:18:00	D	5.20
1177	TARN TARAN	PATTI	S-NPP	74.57100	31.15394	13:18:00	D	9.40
1178	TARN TARAN	PATTI	AQUA	74.86000	31.15400	13:25:00	D	10.40
1179	TARN TARAN	PATTI	S-NPP	74.71697	31.15433	13:18:00	D	3.90
1180	TARN TARAN	PATTI	AQUA	74.56500	31.15500	13:25:00	D	11.80
1181	TARN TARAN	PATTI	S-NPP	74.64027	31.15545	13:18:00	D	6.50
1182	TARN TARAN	PATTI	S-NPP	74.77690	31.15770	13:18:00	D	8.10
1183	TARN TARAN	PATTI	S-NPP	74.71609	31.15792	13:18:00	D	48.00
1184	TARN TARAN	PATTI	S-NPP	74.55444	31.15842	13:18:00	D	4.20
1185	TARN TARAN	PATTI	AQUA	74.71300	31.15900	13:25:00	D	11.30

1186	TARN TARAN	PATTI	S-NPP	74.77119	31.16041	13:18:00	D	13.00
1187	TARN TARAN	PATTI	S-NPP	74.64249	31.16715	13:18:00	D	10.40
1188	TARN TARAN	PATTI	S-NPP	74.93481	31.16765	13:18:00	D	4.60
1189	TARN TARAN	PATTI	S-NPP	74.93395	31.17122	13:18:00	D	4.60
1190	TARN TARAN	PATTI	S-NPP	74.81374	31.17185	13:18:00	D	9.10
1191	TARN TARAN	PATTI	AQUA	74.66500	31.17200	13:25:00	D	29.30
1192	TARN TARAN	PATTI	S-NPP	74.69810	31.17759	13:18:00	D	2.40
1193	TARN TARAN	PATTI	AQUA	74.55400	31.18000	13:25:00	D	8.40
1194	TARN TARAN	PATTI	S-NPP	74.66136	31.18207	13:18:00	D	3.30
1195	TARN TARAN	PATTI	S-NPP	74.70502	31.18220	13:18:00	D	5.10
1196	TARN TARAN	PATTI	S-NPP	74.70692	31.18299	13:18:00	D	3.70
1197	TARN TARAN	PATTI	AQUA	74.55800	31.18600	13:25:00	D	12.40
1198	TARN TARAN	PATTI	S-NPP	74.62944	31.18746	13:18:00	D	13.30
1199	TARN TARAN	PATTI	S-NPP	74.69545	31.18838	13:18:00	D	4.70
1200	TARN TARAN	PATTI	S-NPP	74.85442	31.19038	13:18:00	D	6.60
1201	TARN TARAN	PATTI	AQUA	74.86400	31.19700	13:25:00	D	12.70
1202	TARN TARAN	PATTI	S-NPP	74.81158	31.20135	13:18:00	D	6.10
1203	TARN TARAN	PATTI	S-NPP	74.80846	31.20175	13:18:00	D	4.10
1204	TARN TARAN	PATTI	S-NPP	74.58487	31.20187	13:18:00	D	4.20
1205	TARN TARAN	PATTI	S-NPP	74.81327	31.20264	13:18:00	D	4.10
1206	TARN TARAN	PATTI	S-NPP	74.86139	31.20282	13:18:00	D	5.80
1207	TARN TARAN	PATTI	S-NPP	74.86618	31.20368	13:18:00	D	7.20
1208	TARN TARAN	PATTI	S-NPP	74.86297	31.20433	13:18:00	D	5.10
1209	TARN TARAN	PATTI	S-NPP	74.53695	31.20816	13:18:00	D	16.10
1210	TARN TARAN	PATTI	AQUA	74.53200	31.20900	13:25:00	D	13.20
1211	TARN TARAN	PATTI	S-NPP	74.86515	31.21591	13:18:00	D	5.80
1212	TARN TARAN	PATTI	AQUA	74.63500	31.21600	13:25:00	D	25.00
1213	TARN TARAN	PATTI	S-NPP	74.66318	31.21627	13:18:00	D	2.10
1214	TARN TARAN	PATTI	S-NPP	74.63611	31.22260	13:18:00	D	1.70
1215	TARN TARAN	PATTI	S-NPP	74.56205	31.23167	13:18:00	D	3.20
1216	TARN TARAN	PATTI	AQUA	74.58400	31.23900	13:25:00	D	25.80
1217	TARN TARAN	PATTI	S-NPP	74.58575	31.23977	13:18:00	D	2.60
1218	TARN TARAN	PATTI	S-NPP	74.79883	31.24110	13:18:00	D	2.50

1219	TARN TARAN	PATTI	S-NPP	74.79796	31.24468	13:18:00	D	3.60
1220	TARN TARAN	PATTI	S-NPP	74.63567	31.24510	13:18:00	D	2.40
1221	TARN TARAN	PATTI	S-NPP	74.88208	31.24881	13:18:00	D	3.60
1222	TARN TARAN	PATTI	S-NPP	74.78175	31.24920	13:18:00	D	3.70
1223	TARN TARAN	PATTI	S-NPP	74.88686	31.24968	13:18:00	D	2.40
1224	TARN TARAN	PATTI	S-NPP	74.74530	31.25380	13:18:00	D	11.10
1225	TARN TARAN	PATTI	S-NPP	74.56651	31.25514	13:18:00	D	2.90
1226	TARN TARAN	PATTI	AQUA	74.57900	31.26000	13:25:00	D	10.70
1227	TARN TARAN	PATTI	AQUA	74.60800	31.26500	13:25:00	D	11.60
1228	TARN TARAN	PATTI	S-NPP	74.67602	31.26747	13:18:00	D	6.00
1229	TARN TARAN	PATTI	S-NPP	74.60403	31.26948	13:18:00	D	2.40
1230	TARN TARAN	PATTI	S-NPP	74.81193	31.26962	13:18:00	D	7.30
1231	TARN TARAN	PATTI	S-NPP	74.52705	31.27746	13:18:00	D	2.90
1232	TARN TARAN	PATTI	S-NPP	74.67822	31.27913	13:18:00	D	3.60
1233	TARN TARAN	PATTI	S-NPP	74.67733	31.28273	13:18:00	D	11.60
1234	TARN TARAN	PATTI	S-NPP	74.67924	31.28309	13:18:00	D	15.00
1235	TARN TARAN	PATTI	S-NPP	74.60165	31.28752	13:18:00	D	2.70
1236	TARN TARAN	PATTI	S-NPP	74.57046	31.28929	13:18:00	D	28.20
1237	TARN TARAN	PATTI	S-NPP	74.68144	31.29477	13:18:00	D	5.00
1238	TARN TARAN	PATTI	AQUA	74.67400	31.29800	13:25:00	D	16.80
1239	TARN TARAN	PATTI	S-NPP	74.72022	31.30193	13:18:00	D	8.00
1240	TARN TARAN	PATTI	AQUA	74.87700	31.30200	13:25:00	D	8.10
1241	TARN TARAN	PATTI	S-NPP	74.56197	31.30281	13:18:00	D	4.70
1242	TARN TARAN	PATTI	S-NPP	74.90328	31.30471	13:18:00	D	3.90
1243	TARN TARAN	PATTI	S-NPP	74.88332	31.30484	13:18:00	D	7.90
1244	TARN TARAN	PATTI	AQUA	74.54600	31.30500	13:25:00	D	10.00
1245	TARN TARAN	PATTI	S-NPP	74.78783	31.30634	13:18:00	D	1.10
1246	TARN TARAN	PATTI	S-NPP	74.88246	31.30840	13:18:00	D	7.90
1247	TARN TARAN	PATTI	S-NPP	74.68098	31.31721	13:18:00	D	1.90
1248	TARN TARAN	PATTI	S-NPP	74.73998	31.32429	13:18:00	D	5.60
1249	TARN TARAN	PATTI	AQUA	74.57000	31.33000	13:25:00	D	11.80
1250	TARN TARAN	PATTI	S-NPP	74.57535	31.33168	13:18:00	D	2.00
1251	TARN TARAN	PATTI	METOP-1	74.86635	31.33197	21:12:00	N	10.00

1252	TARN TARAN	PATTI	S-NPP	74.74435	31.34754	13:18:00	D	2.20
1253	TARN TARAN	PATTI	S-NPP	74.87827	31.35330	13:18:00	D	3.10
1254	TARN TARAN	PATTI	S-NPP	74.59939	31.35867	13:18:00	D	4.30
1255	TARN TARAN	PATTI	S-NPP	74.78683	31.35901	13:18:00	D	2.60
1256	TARN TARAN	PATTI	S-NPP	74.68581	31.35935	13:18:00	D	16.70
1257	TARN TARAN	PATTI	S-NPP	74.69552	31.36112	13:18:00	D	3.40
1258	TARN TARAN	PATTI	S-NPP	74.68492	31.36294	13:18:00	D	7.80
1259	TARN TARAN	PATTI	S-NPP	74.68978	31.36382	13:18:00	D	2.70
1260	TARN TARAN	PATTI	AQUA	74.69200	31.37400	13:25:00	D	14.70
1261	TARN TARAN	PATTI	AQUA	74.70700	31.37600	13:25:00	D	27.00
1262	TARN TARAN	PATTI	S-NPP	74.70563	31.38168	13:18:00	D	3.10
1263	TARN TARAN	PATTI	AQUA	74.70400	31.38600	13:25:00	D	10.30
1264	TARN TARAN	PATTI	AQUA	74.71800	31.38900	13:25:00	D	7.90
1265	TARN TARAN	PATTI	S-NPP	74.69637	31.40707	13:18:00	D	2.50
1266	TARN TARAN	PATTI	AQUA	74.69200	31.41200	13:25:00	D	10.70
1267	TARN TARAN	PATTI	S-NPP	74.69855	31.41871	13:18:00	D	2.70

Details of residue burning events in Haryana on 23-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA	S-NPP	76.63093	30.17439	13:18:00	D	3.00
2	AMBALA	AMBALA	S-NPP	76.78616	30.22497	13:18:00	D	1.60
3	AMBALA	AMBALA	S-NPP	76.72915	30.22601	13:18:00	D	1.80
4	AMBALA	AMBALA	AQUA	76.63200	30.25200	13:25:00	D	10.90
5	AMBALA	AMBALA	AQUA	76.64300	30.25400	13:25:00	D	16.30
6	AMBALA	AMBALA	S-NPP	76.62495	30.26467	13:18:00	D	3.60
7	AMBALA	AMBALA	S-NPP	76.80363	30.28769	13:18:00	D	3.10
8	AMBALA	AMBALA	AQUA	76.71800	30.29600	13:25:00	D	34.50
9	AMBALA	AMBALA	AQUA	76.77800	30.29600	13:25:00	D	6.40
10	AMBALA	AMBALA	S-NPP	76.71845	30.29797	13:18:00	D	9.70
11	AMBALA	AMBALA	S-NPP	76.80559	30.29852	13:18:00	D	2.20
12	AMBALA	AMBALA	S-NPP	76.90036	30.32132	13:18:00	D	2.50
13	AMBALA	AMBALA	S-NPP	76.91380	30.35845	13:18:00	D	2.50
14	AMBALA	AMBALA	S-NPP	76.81490	30.38051	13:18:00	D	6.00
15	AMBALA	AMBALA	S-NPP	76.79978	30.40947	13:18:00	D	3.10
16	AMBALA	BARARA	S-NPP	77.07845	30.17183	13:18:00	D	3.80
17	AMBALA	BARARA	AQUA	76.99600	30.23900	13:25:00	D	6.90
18	AMBALA	BARARA	S-NPP	77.12536	30.25318	13:18:00	D	1.60
19	AMBALA	BARARA	AQUA	77.03300	30.30900	13:25:00	D	9.00
20	AMBALA	NARAYANGARH	S-NPP	77.05956	30.36158	13:18:00	D	1.40
21	AMBALA	NARAYANGARH	AQUA	76.98600	30.36800	13:25:00	D	7.00
22	AMBALA	NARAYANGARH	S-NPP	77.14782	30.36914	13:18:00	D	7.60
23	AMBALA	NARAYANGARH	AQUA	76.99700	30.37000	13:25:00	D	9.10
24	AMBALA	NARAYANGARH	S-NPP	76.95287	30.44191	13:18:00	D	3.40
25	AMBALA	NARAYANGARH	S-NPP	77.10507	30.45312	13:18:00	D	1.50
26	FATEHABAD	FATEHABAD	S-NPP	75.46066	29.52072	02:00:00	N	0.70
27	FATEHABAD	FATEHABAD	S-NPP	75.50546	29.52169	02:00:00	N	0.50
28	FATEHABAD	FATEHABAD	S-NPP	75.46127	29.52418	02:00:00	N	0.70
29	FATEHABAD	TOHANA	AQUA	75.83500	29.53100	13:25:00	D	24.60
30	FATEHABAD	TOHANA	S-NPP	75.80993	29.53924	13:18:00	D	3.20

31	FATEHABAD	TOHANA	S-NPP	75.81447	29.54004	13:18:00	D	3.10
32	FATEHABAD	TOHANA	S-NPP	75.82272	29.54517	13:18:00	D	4.00
33	FATEHABAD	TOHANA	S-NPP	75.86687	29.57854	13:18:00	D	2.90
34	FATEHABAD	TOHANA	S-NPP	75.93730	29.59822	13:18:00	D	7.60
35	FATEHABAD	TOHANA	S-NPP	75.85427	29.66005	13:18:00	D	2.90
36	FATEHABAD	TOHANA	S-NPP	75.91808	29.66772	13:18:00	D	9.00
37	FATEHABAD	TOHANA	S-NPP	75.80939	29.73235	13:18:00	D	3.60
38	FATEHABAD	TOHANA	S-NPP	75.90126	29.74107	13:18:00	D	4.00
39	FATEHABAD	TOHANA	AQUA	75.77000	29.79700	13:25:00	D	13.60
40	HISAR	HANSI	S-NPP	75.92943	29.28856	13:18:00	D	3.50
41	HISAR	HISAR	S-NPP	76.02171	29.38064	13:18:00	D	4.10
42	HISAR	HISAR	S-NPP	76.02091	29.38413	13:18:00	D	2.80
43	HISAR	HISAR	S-NPP	76.06031	29.39467	13:18:00	D	2.20
44	HISAR	HISAR	S-NPP	75.92878	29.52802	13:18:00	D	4.70
45	JHAJJAR	JHAJJAR	AQUA	76.76100	28.51400	13:25:00	D	22.40
46	JHAJJAR	JHAJJAR	S-NPP	76.76145	28.51872	13:18:00	D	8.50
47	JIND	JIND	S-NPP	76.52263	29.48189	13:18:00	D	2.10
48	JIND	NARWANA	S-NPP	76.00809	29.61424	13:18:00	D	3.60
49	JIND	SAFIDON	S-NPP	76.55176	29.36764	13:18:00	D	9.40
50	JIND	SAFIDON	S-NPP	76.55099	29.37107	13:18:00	D	9.40
51	JIND	SAFIDON	S-NPP	76.59106	29.45451	13:18:00	D	2.20
52	KAITHAL	GUHLA	S-NPP	76.24875	29.92042	13:18:00	D	57.00
53	KAITHAL	GUHLA	AQUA	76.20400	29.92300	13:25:00	D	12.80
54	KAITHAL	GUHLA	TERRA	76.25500	29.94500	11:50:00	D	30.30
55	KAITHAL	GUHLA	AQUA	76.19700	29.95200	13:25:00	D	10.30
56	KAITHAL	GUHLA	S-NPP	76.24669	29.95406	13:18:00	D	2.10
57	KAITHAL	GUHLA	S-NPP	76.29472	30.00165	13:18:00	D	5.60
58	KAITHAL	GUHLA	S-NPP	76.29394	30.00508	13:18:00	D	19.70
59	KAITHAL	GUHLA	S-NPP	76.42170	30.01625	13:18:00	D	6.80
60	KAITHAL	GUHLA	AQUA	76.40800	30.05000	13:25:00	D	10.40
61	KAITHAL	GUHLA	S-NPP	76.43897	30.08161	13:18:00	D	4.30
62	KAITHAL	GUHLA	S-NPP	76.39365	30.08447	13:18:00	D	5.40
63	KAITHAL	GUHLA	S-NPP	76.38902	30.10500	13:18:00	D	3.80

64	KAITHAL	KAITHAL	S-NPP	76.60799	29.66219	13:18:00	D	5.20
65	KAITHAL	KAITHAL	S-NPP	76.60820	29.66453	13:18:00	D	6.20
66	KAITHAL	KAITHAL	S-NPP	76.69102	29.68933	13:18:00	D	2.40
67	KAITHAL	KAITHAL	AQUA	76.67800	29.71400	13:25:00	D	11.90
68	KAITHAL	KAITHAL	S-NPP	76.28325	29.76044	13:18:00	D	8.00
69	KAITHAL	KAITHAL	S-NPP	76.29105	29.82617	13:18:00	D	2.40
70	KAITHAL	KAITHAL	S-NPP	76.29234	29.82778	13:18:00	D	5.50
71	KAITHAL	KAITHAL	AQUA	76.37900	29.89900	13:25:00	D	22.70
72	KAITHAL	KAITHAL	S-NPP	76.37816	29.90684	13:18:00	D	12.70
73	KARNAL	ASSANDH	S-NPP	76.61494	29.48700	13:18:00	D	4.10
74	KARNAL	ASSANDH	S-NPP	76.59979	29.57927	13:18:00	D	4.60
75	KARNAL	GHARAUNDA	S-NPP	77.09402	29.46984	13:18:00	D	6.70
76	KARNAL	GHARAUNDA	S-NPP	77.07889	29.51977	13:18:00	D	1.80
77	KARNAL	INDRI	S-NPP	77.11845	29.79980	13:18:00	D	2.10
78	KARNAL	INDRI	S-NPP	77.07970	29.80034	13:18:00	D	9.60
79	KARNAL	INDRI	S-NPP	77.15495	29.80932	13:18:00	D	2.40
80	KARNAL	INDRI	S-NPP	77.03133	29.88732	13:18:00	D	2.40
81	KARNAL	INDRI	S-NPP	76.99949	29.93442	13:18:00	D	1.60
82	KARNAL	KARNAL	S-NPP	76.87263	29.59400	13:18:00	D	3.00
83	KARNAL	KARNAL	S-NPP	76.81095	29.63986	13:18:00	D	12.10
84	KARNAL	KARNAL	S-NPP	76.93517	29.68878	13:18:00	D	4.40
85	KARNAL	KARNAL	S-NPP	76.82744	29.72659	13:18:00	D	5.70
86	KARNAL	KARNAL	AQUA	76.81900	29.72800	13:25:00	D	15.20
87	KARNAL	KARNAL	S-NPP	77.10213	29.77616	13:18:00	D	2.20
88	KARNAL	KARNAL	S-NPP	77.02277	29.80486	13:18:00	D	8.10
89	KARNAL	NILOKHERI	S-NPP	76.89259	29.78670	13:18:00	D	3.40
90	KURUKSHETRA	PEHOWA	S-NPP	76.52216	29.94201	13:18:00	D	3.40
91	KURUKSHETRA	PEHOWA	AQUA	76.55600	29.96200	13:25:00	D	16.70
92	KURUKSHETRA	PEHOWA	AQUA	76.56700	29.96400	13:25:00	D	50.50
93	KURUKSHETRA	PEHOWA	AQUA	76.68200	29.96900	13:25:00	D	11.90
94	KURUKSHETRA	PEHOWA	AQUA	76.67500	29.97200	13:25:00	D	7.10
95	KURUKSHETRA	PEHOWA	S-NPP	76.68324	29.97272	13:18:00	D	3.80
96	KURUKSHETRA	PEHOWA	S-NPP	76.68748	29.97343	13:18:00	D	3.80

97	KURUKSHETRA	PEHOWA	AQUA	76.54900	29.99100	13:25:00	D	8.80
98	KURUKSHETRA	PEHOWA	AQUA	76.58500	29.99700	13:25:00	D	6.00
99	KURUKSHETRA	PEHOWA	S-NPP	76.68569	30.00466	13:18:00	D	4.30
100	KURUKSHETRA	PEHOWA	S-NPP	76.68992	30.00538	13:18:00	D	4.30
101	KURUKSHETRA	PEHOWA	S-NPP	76.49762	30.07524	13:18:00	D	2.00
102	KURUKSHETRA	PEHOWA	AQUA	76.64500	30.13800	13:25:00	D	5.20
103	KURUKSHETRA	PEHOWA	S-NPP	76.64698	30.14186	13:18:00	D	2.30
104	KURUKSHETRA	SHAHABAD	S-NPP	76.82412	30.12985	13:18:00	D	1.90
105	KURUKSHETRA	SHAHABAD	S-NPP	76.82338	30.13323	13:18:00	D	1.90
106	KURUKSHETRA	SHAHABAD	S-NPP	76.89867	30.18772	13:18:00	D	2.10
107	KURUKSHETRA	THANESAR	S-NPP	76.84742	30.06365	13:18:00	D	2.70
108	KURUKSHETRA	THANESAR	S-NPP	76.75786	30.09424	13:18:00	D	2.40
109	KURUKSHETRA	THANESAR	S-NPP	76.88036	30.11118	13:18:00	D	1.60
110	PALWAL	PALWAL	S-NPP	77.39354	28.03991	13:18:00	D	4.80
111	PALWAL	PALWAL	S-NPP	77.42035	28.10028	13:18:00	D	2.60
112	PALWAL	PALWAL	S-NPP	77.34383	28.18238	13:18:00	D	1.80
113	PANIPAT	ISRANA	AQUA	76.81700	29.32400	13:25:00	D	9.80
114	ROHTAK	ROHTAK	S-NPP	76.74658	28.94818	13:18:00	D	2.00
115	SIRSA	DABWALI	AQUA	74.90600	29.75700	13:25:00	D	8.90
116	SIRSA	DABWALI	S-NPP	74.53201	29.94786	13:18:00	D	6.50
117	SIRSA	SIRSA	S-NPP	75.16681	29.39136	02:00:00	N	0.60
118	SIRSA	SIRSA	S-NPP	75.25053	29.50568	13:18:00	D	2.40
119	SIRSA	SIRSA	S-NPP	75.19338	29.54461	13:18:00	D	2.60
120	SIRSA	SIRSA	AQUA	75.15200	29.70100	13:25:00	D	11.40
121	SIRSA	SIRSA	AQUA	75.12500	29.79000	13:25:00	D	11.70
122	SIRSA	SIRSA	AQUA	75.18000	29.79900	13:25:00	D	8.90
123	SIRSA	SIRSA	AQUA	75.17300	29.80500	13:25:00	D	11.90
124	SONIPAT	GOHANA	S-NPP	76.58659	29.19885	13:18:00	D	3.60
125	SONIPAT	GOHANA	S-NPP	76.58018	29.23149	13:18:00	D	2.10
126	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.39568	30.16134	13:18:00	D	3.30
127	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.42422	30.16599	13:18:00	D	11.20
128	YAMUNANAGAR	JAGADHRI	S-NPP	77.13078	29.98800	13:18:00	D	2.10
129	YAMUNANAGAR	JAGADHRI	AQUA	77.29600	30.21300	13:25:00	D	5.90

130	YAMUNANAGAR	JAGADHRI	S-NPP	77.16588	30.26330	13:18:00	D	3.30
131	YAMUNANAGAR	JAGADHRI	S-NPP	77.32896	30.27612	13:18:00	D	1.90
132	YAMUNANAGAR	JAGADHRI	S-NPP	77.25565	30.28146	13:18:00	D	3.50
133	YAMUNANAGAR	JAGADHRI	S-NPP	77.39797	30.35127	13:18:00	D	2.10

Details of residue burning events in Uttar Pradesh on 23-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	ALIGARH	GABHANA	S-NPP	77.94884	28.05756	02:00:00	N	0.80
2	ALIGARH	GABHANA	S-NPP	78.05371	28.09873	02:00:00	N	1.10
3	ALIGARH	KHAIR	S-NPP	77.73277	27.94963	02:00:00	N	0.40
4	ALIGARH	KHAIR	S-NPP	77.72417	27.99165	02:00:00	N	1.50
5	ALIGARH	KHAIR	S-NPP	77.79619	28.01089	02:00:00	N	0.90
6	AMROHA	AMROHA	S-NPP	78.36112	28.90801	13:18:00	D	5.00
7	BAHRAICH	BAHRAICH	S-NPP	81.95569	27.44357	02:00:00	N	1.90
8	BAHRAICH	BAHRAICH	S-NPP	81.95404	27.44395	02:00:00	N	2.00
9	BAHRAICH	BAHRAICH	S-NPP	81.62936	27.68788	02:00:00	N	0.70
10	BAHRAICH	NANPARA	S-NPP	81.60332	27.82879	02:00:00	N	0.70
11	BAHRAICH	NANPARA	S-NPP	81.52882	27.96975	02:00:00	N	0.50
12	BALRAMPUR	BALRAMPUR	S-NPP	82.09261	27.60085	02:00:00	N	1.20
13	BARABANKI	FATEHPUR	S-NPP	81.25058	27.23531	02:00:00	N	0.70
14	BARABANKI	FATEHPUR	S-NPP	81.25229	27.24256	02:00:00	N	0.50
15	BARABANKI	FATEHPUR	S-NPP	81.16381	27.25540	13:18:00	D	5.50
16	BARABANKI	FATEHPUR	AQUA	81.29200	27.31000	13:25:00	D	8.00
17	BAREILLY	BAHERI	S-NPP	79.51586	28.68930	13:18:00	D	2.30
18	BAREILLY	BAHERI	S-NPP	79.51523	28.69261	13:18:00	D	2.30
19	ETAH	JALESAR	S-NPP	78.44819	27.42016	02:00:00	N	1.60
20	FARRUKHABAD	KARIMGANJ	AQUA	79.21900	27.66400	13:25:00	D	6.70
21	FATEHPUR	FATEHPUR	S-NPP	81.02312	25.94609	02:00:00	N	0.40
22	FIROZABAD	SIKOHABAD	S-NPP	78.69844	27.01640	02:00:00	N	0.40
23	GAUTAMBUDHNAGAR	JEVAR	S-NPP	77.50835	28.14634	13:18:00	D	1.20
24	GAUTAMBUDHNAGAR	JEVAR	S-NPP	77.67555	28.17557	02:00:00	N	0.60
25	HAPUR	GARHMUKTESAR	AQUA	78.08700	28.85800	13:25:00	D	15.20
26	HAPUR	HAPUR	S-NPP	77.73151	28.66056	13:18:00	D	2.60
27	HAPUR	HAPUR	S-NPP	77.73554	28.66122	13:18:00	D	2.70
28	HARDOI	BILGRAM	S-NPP	80.10191	27.13650	13:18:00	D	3.30
29	HARDOI	SIWAIJPUR	S-NPP	79.80770	27.57909	02:00:00	N	0.30
30	JHANSI	JHANSI	S-NPP	78.62180	25.58267	13:18:00	D	1.60

31	JHANSI	MAURANIPUR	S-NPP	78.99393	25.42201	13:18:00	D	2.10
32	JHANSI	MOTH	S-NPP	78.86223	25.69539	02:00:00	N	0.30
33	JHANSI	MOTH	S-NPP	78.97894	25.80548	02:00:00	N	1.00
34	JHANSI	MOTH	S-NPP	78.93616	25.84083	02:00:00	N	0.40
35	KANNAUJ	CHHIBRAMAU	S-NPP	79.50255	27.05233	02:00:00	N	0.80
36	KANNAUJ	TIRWA	AQUA	79.63700	26.96000	13:25:00	D	8.90
37	KANPUR	BILHAUR	S-NPP	79.89828	26.84911	02:00:00	N	1.60
38	KANPUR	KANPUR NAGAR	S-NPP	80.15557	26.40713	13:18:00	D	11.40
39	KANPUR DEHAT	AKBARPUR	S-NPP	80.04911	26.37571	02:00:00	N	0.80
40	KANPUR DEHAT	AKBARPUR	S-NPP	80.04712	26.37607	02:00:00	N	0.40
41	KASGANJ	PATIALI	AQUA	78.95700	27.82800	13:25:00	D	6.20
42	KAUSHAMBI	MANJHANPUR	S-NPP	81.32656	25.42176	13:18:00	D	2.60
43	KAUSHAMBI	MANJHANPUR	S-NPP	81.32598	25.42511	13:18:00	D	4.40
44	KAUSHAMBI	MANJHANPUR	S-NPP	81.32701	25.44241	13:18:00	D	4.00
45	KAUSHAMBI	SIRATHU	S-NPP	81.42747	25.56145	13:18:00	D	5.50
46	KHERI	GOLA	S-NPP	80.28897	27.97512	02:00:00	N	0.70
47	LUCKNOW	LUCKNOW	S-NPP	80.84686	26.65986	13:18:00	D	2.60
48	MAHOBA	KULPAHAR	AQUA	79.37300	25.41700	13:25:00	D	25.80
49	MAHOBA	KULPAHAR	S-NPP	79.37148	25.41738	13:18:00	D	4.80
50	MAHOBA	KULPAHAR	S-NPP	79.37086	25.42070	13:18:00	D	4.80
51	MAHOBA	KULPAHAR	S-NPP	79.37469	25.42129	13:18:00	D	10.60
52	MAINPURI	BHOGAON	S-NPP	79.29122	27.17623	13:18:00	D	2.00
53	MAINPURI	BHOGAON	S-NPP	79.04897	27.33537	13:18:00	D	2.90
54	MATHURA	CHHATA	S-NPP	77.45568	27.63616	13:18:00	D	11.30
55	MATHURA	MAT	S-NPP	77.78365	27.73805	02:00:00	N	2.70
56	MATHURA	MAT	S-NPP	77.74234	27.91751	02:00:00	N	2.40
57	MEERUT	MAWANA	S-NPP	77.86137	28.99901	13:18:00	D	11.00
58	MORADABAD	BILARI	S-NPP	78.78566	28.60843	13:18:00	D	2.70
59	MORADABAD	THAKUR DWARA	S-NPP	78.84984	29.16699	13:18:00	D	2.20
60	PRATAPGARH	KUNDA	S-NPP	81.75903	25.82028	13:18:00	D	6.50
61	PRATAPGARH	KUNDA	S-NPP	81.75846	25.82367	13:18:00	D	2.30
62	RAMPUR	BILASPUR	S-NPP	79.31426	28.78265	02:00:00	N	1.10
63	RAMPUR	BILASPUR	S-NPP	79.31871	28.79197	13:18:00	D	2.50

64	RAMPUR	BILASPUR	S-NPP	79.32263	28.79256	13:18:00	D	2.50
65	RAMPUR	BILASPUR	S-NPP	79.30180	28.82794	02:00:00	N	1.10
66	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.84748	27.82187	13:18:00	D	2.20
67	SHARANPUR	BEHAT	S-NPP	77.68393	30.06824	13:18:00	D	0.70
68	SHARANPUR	NAKUR	S-NPP	77.33624	29.95848	13:18:00	D	2.30
69	SHARANPUR	RAMPUR MANIHARRAN	S-NPP	77.57365	29.65025	13:18:00	D	3.30
70	SITAPUR	MAHMUDABAD	S-NPP	81.24775	27.35592	02:00:00	N	0.40
71	SITAPUR	MAHMUDABAD	S-NPP	81.24579	27.35641	02:00:00	N	0.50

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)
