

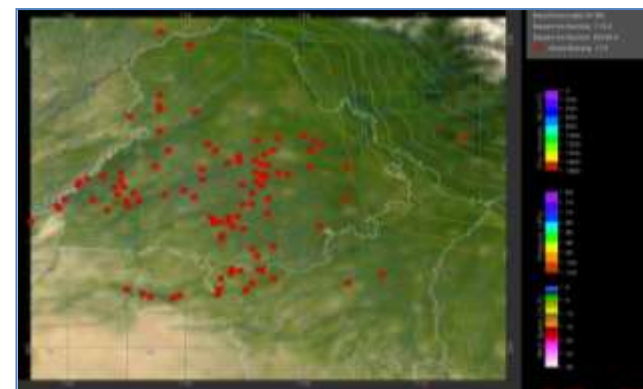


MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2020

**Bulletin
No. 21**

**Events Date:
21-Oct-2020**

**Issued on:
22-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**

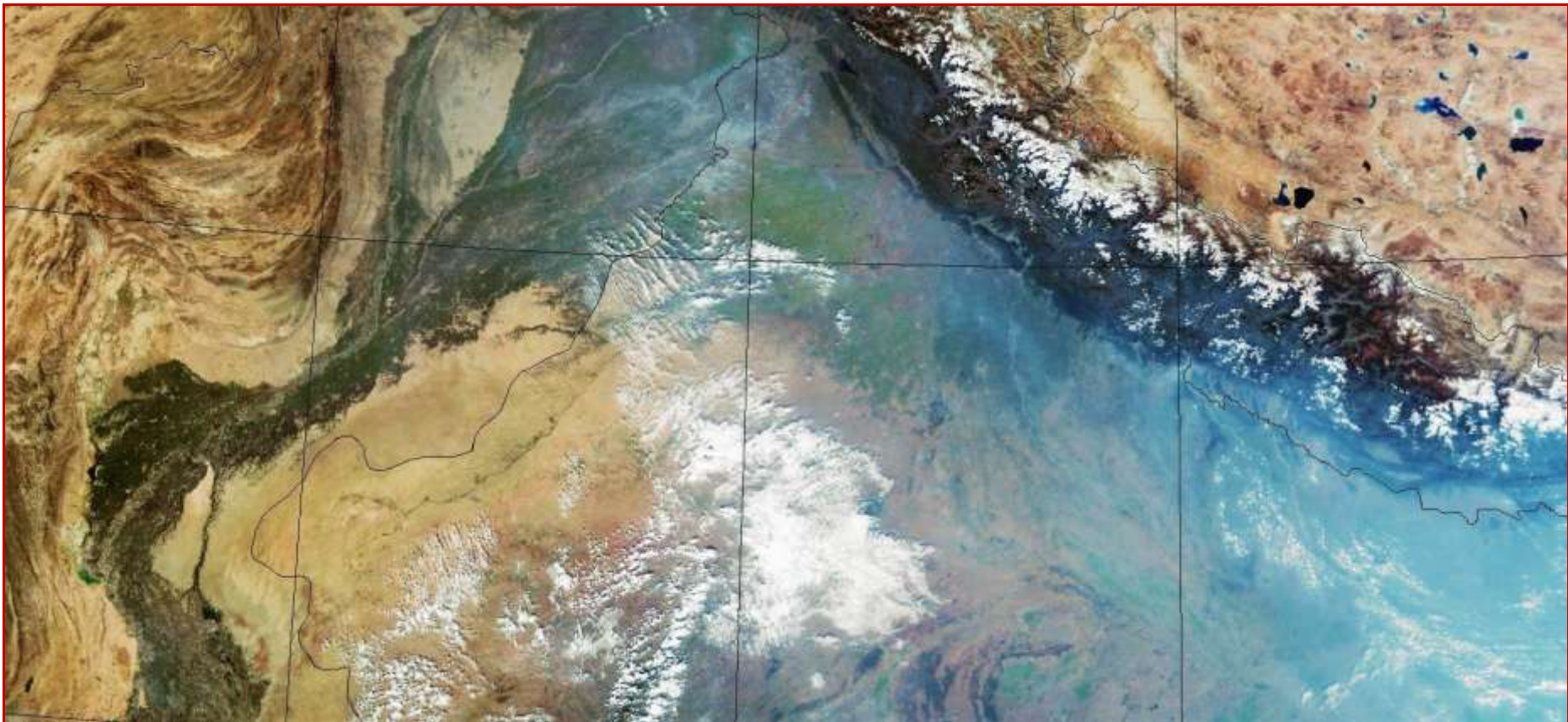
<http://creams.iari.res.in>



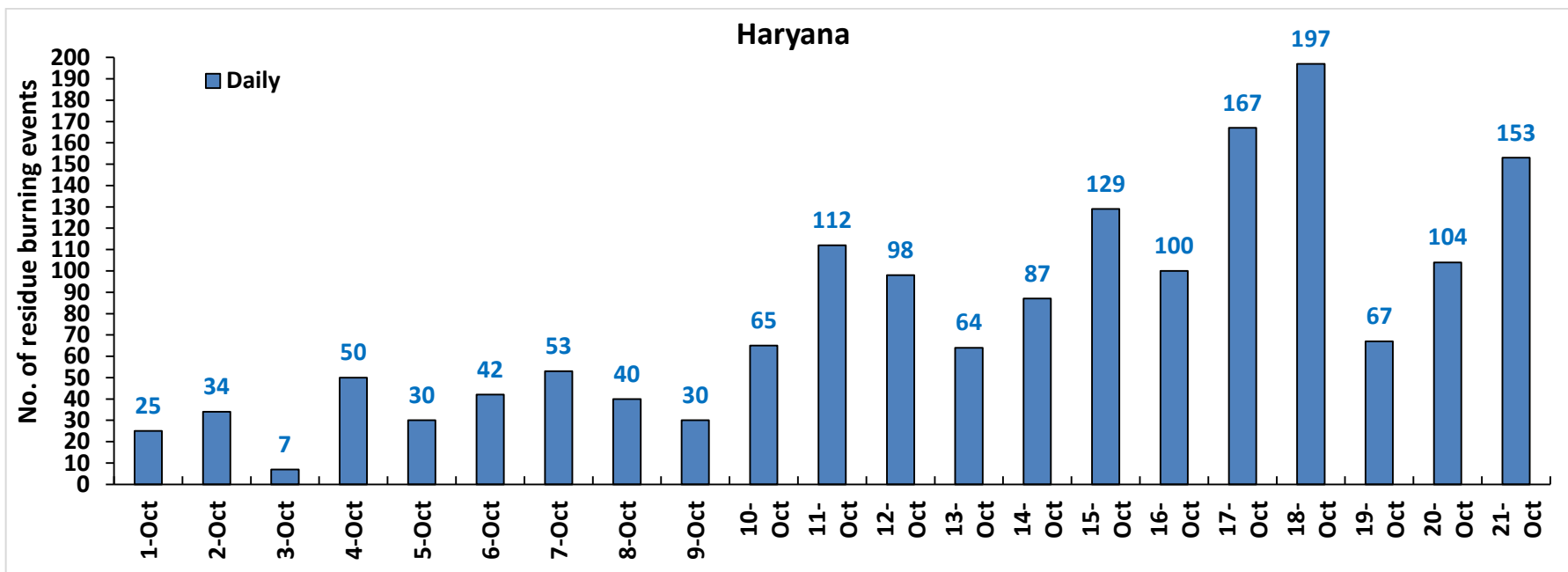
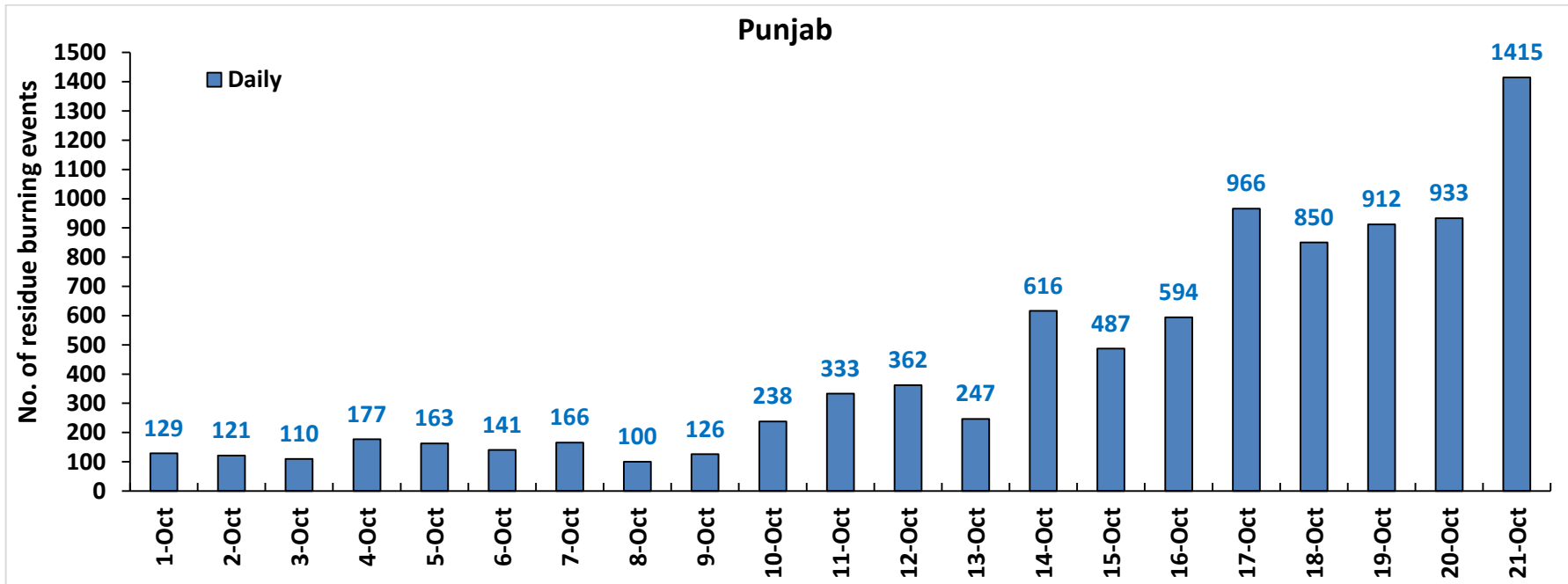
Highlights for 21-October-2020

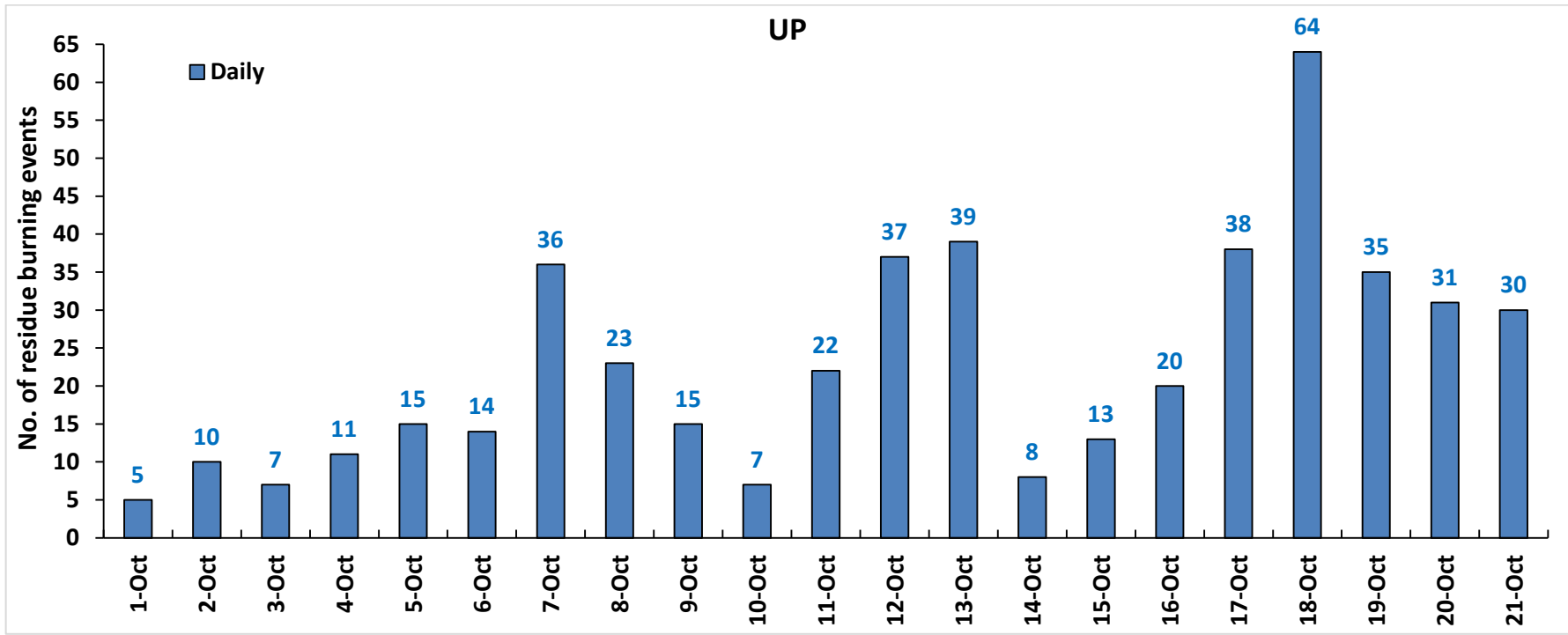
- Satellites detected **1598** residue burning events in the three study States on 21-Oct-2020.
- The state wise events detected on **21-Oct-2020** were **1415** in Punjab, **153** in Haryana and **30** in UP.
- The number of events has increased from **1068** on **20-Oct-2020** to **1598** on **21-Oct-2020** in the three states.
- Tarn Taran in Punjab, Kaithal in Haryana and Aligarh in UP reported the highest number of events on **21-Oct-2020**.
- Total **11320** burning events were detected in the three States between **01-Oct-2020** and **21-Oct-2020**, which are distributed as **9186**, **1654** and **480** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **1-Oct** and **21-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 20-Oct-2020 at 13:50 by IARI Ground Station](#)



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

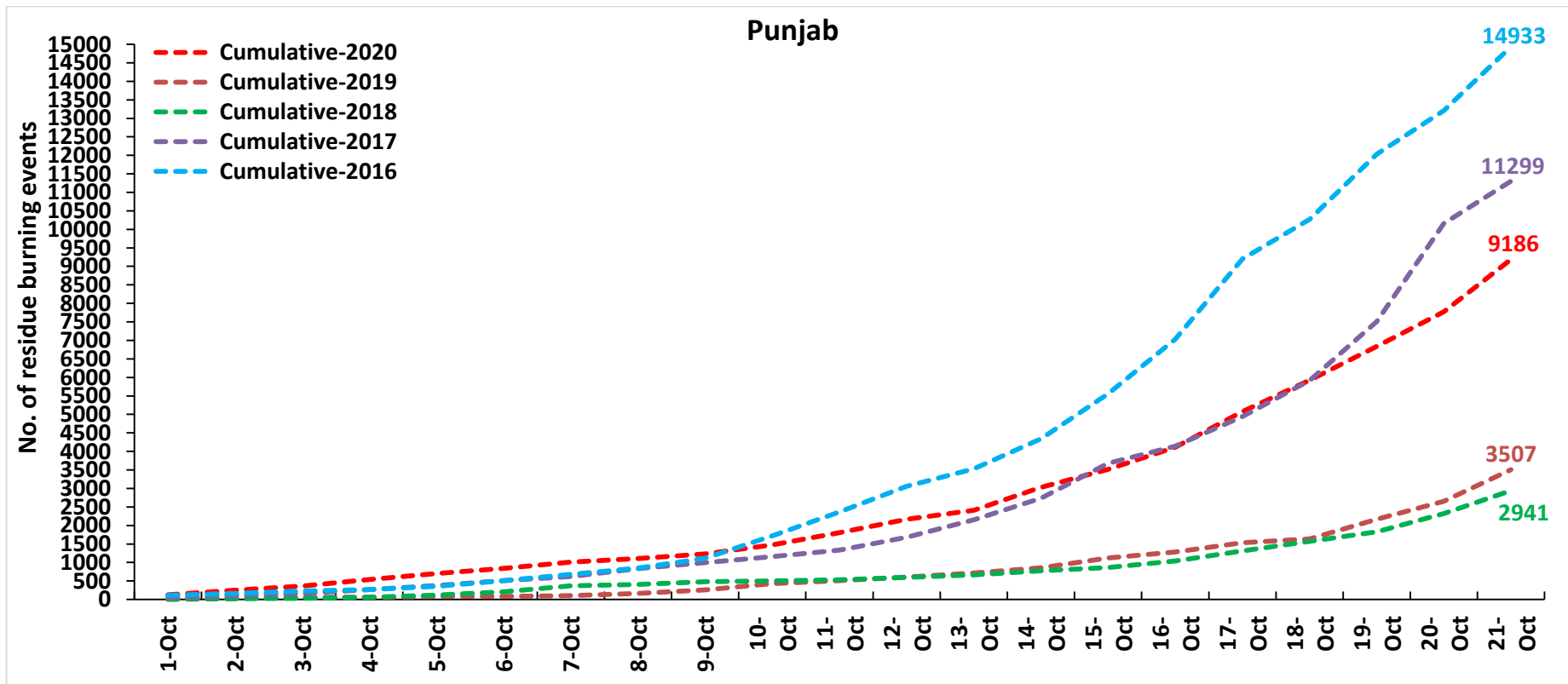


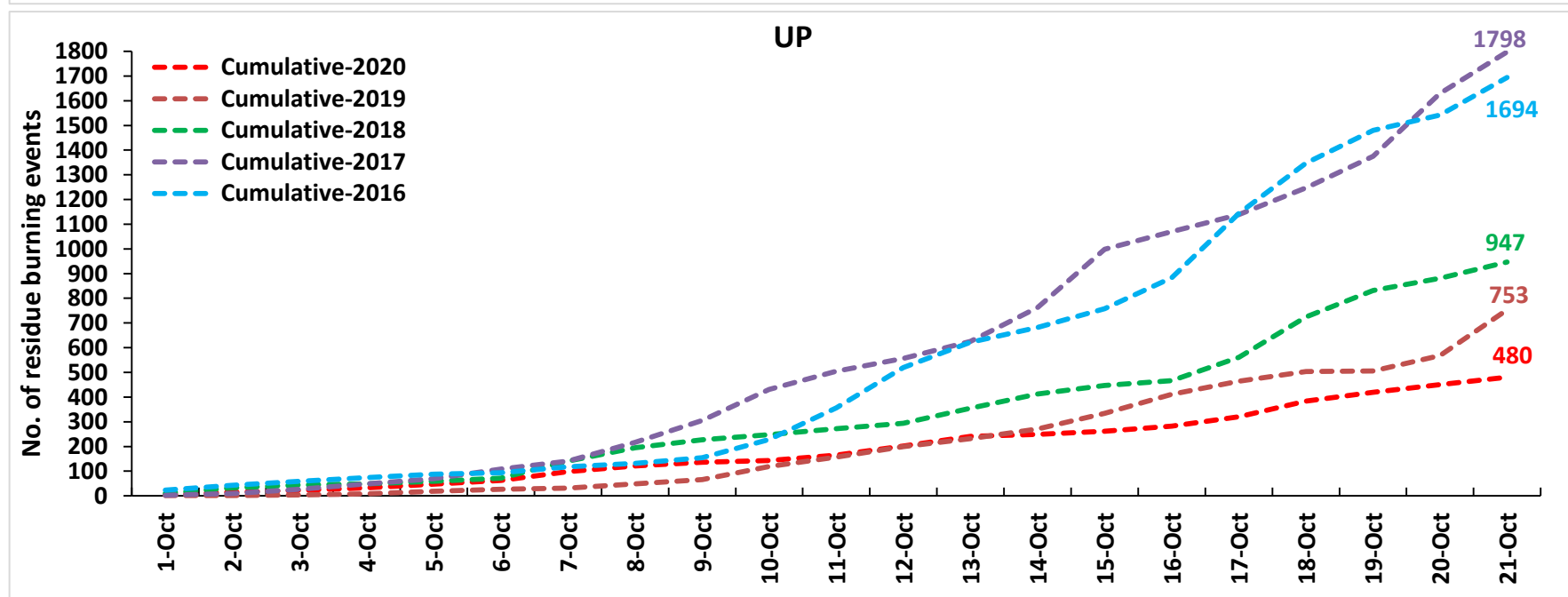
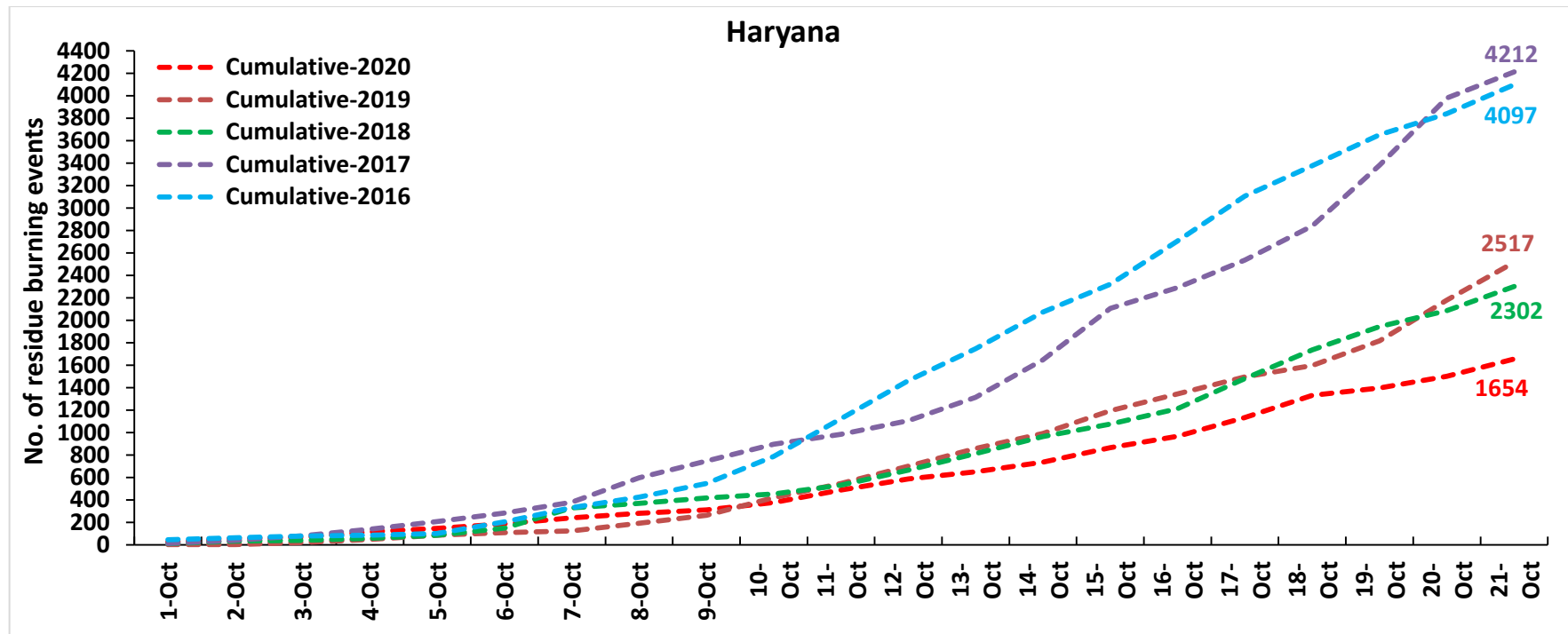


Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States

(01-Oct to 21-Oct)

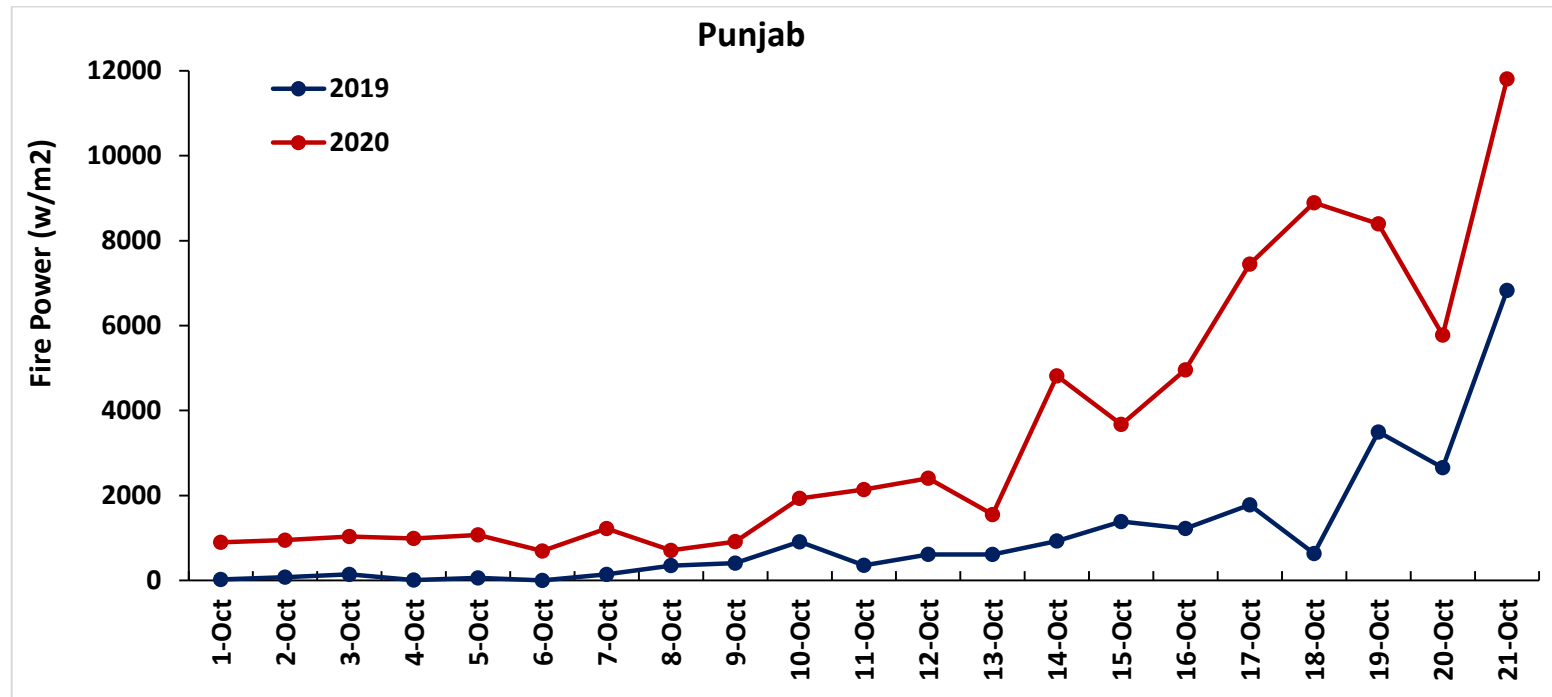
Punjab

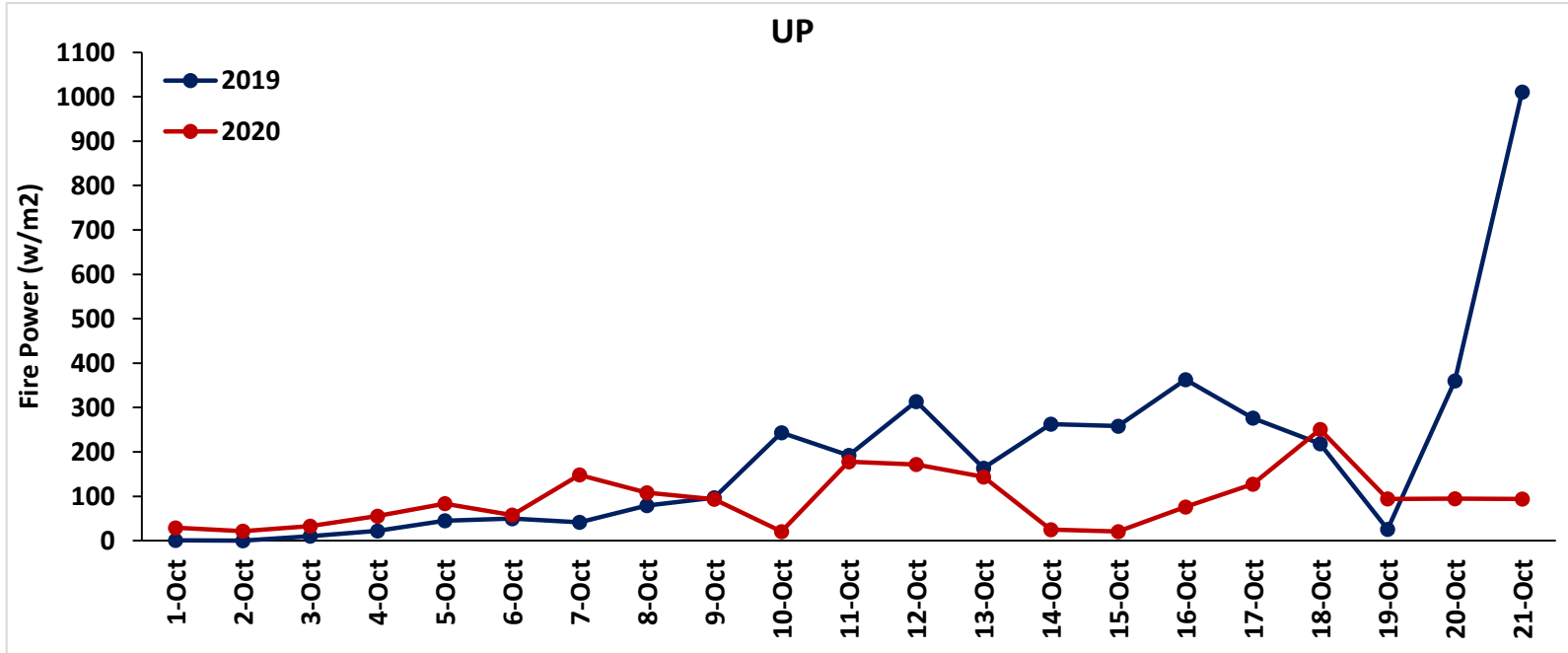
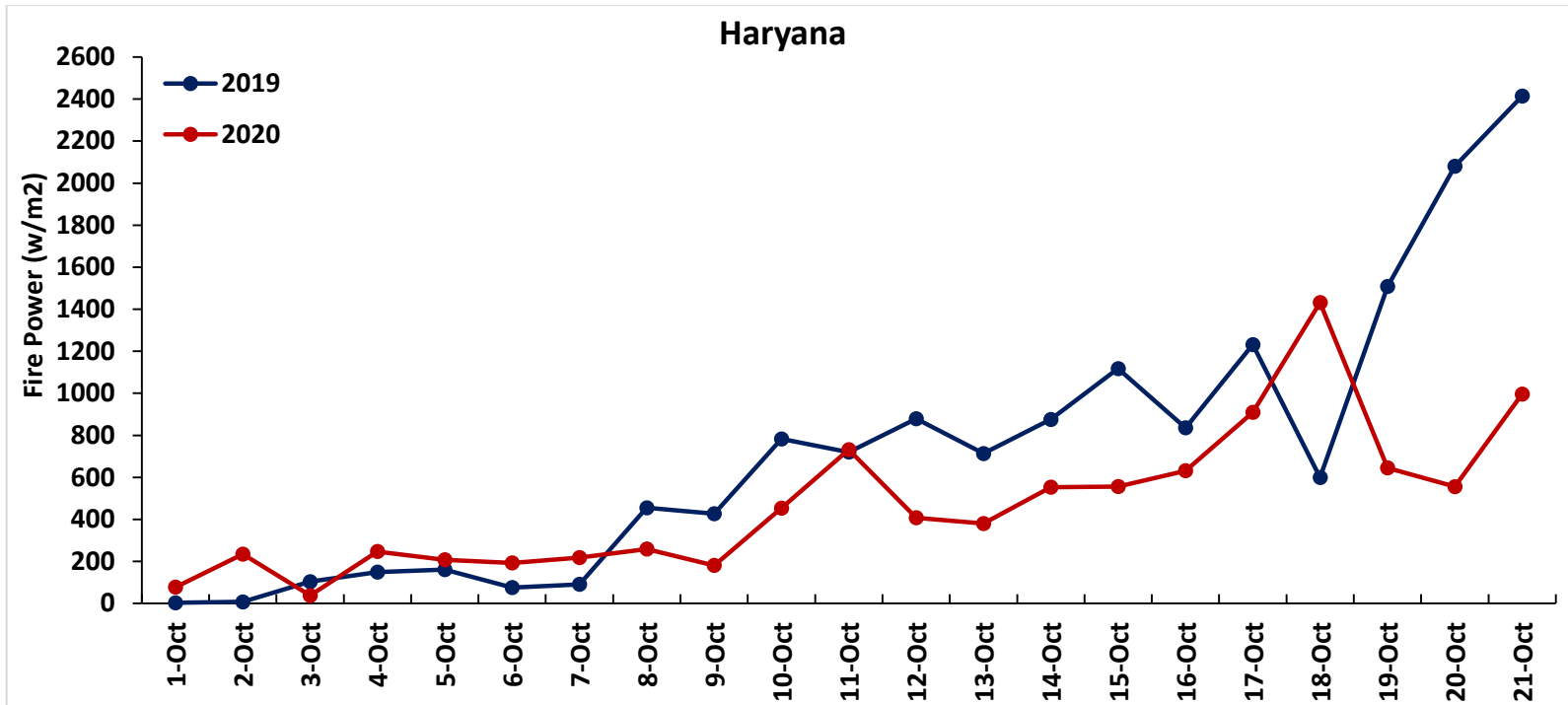




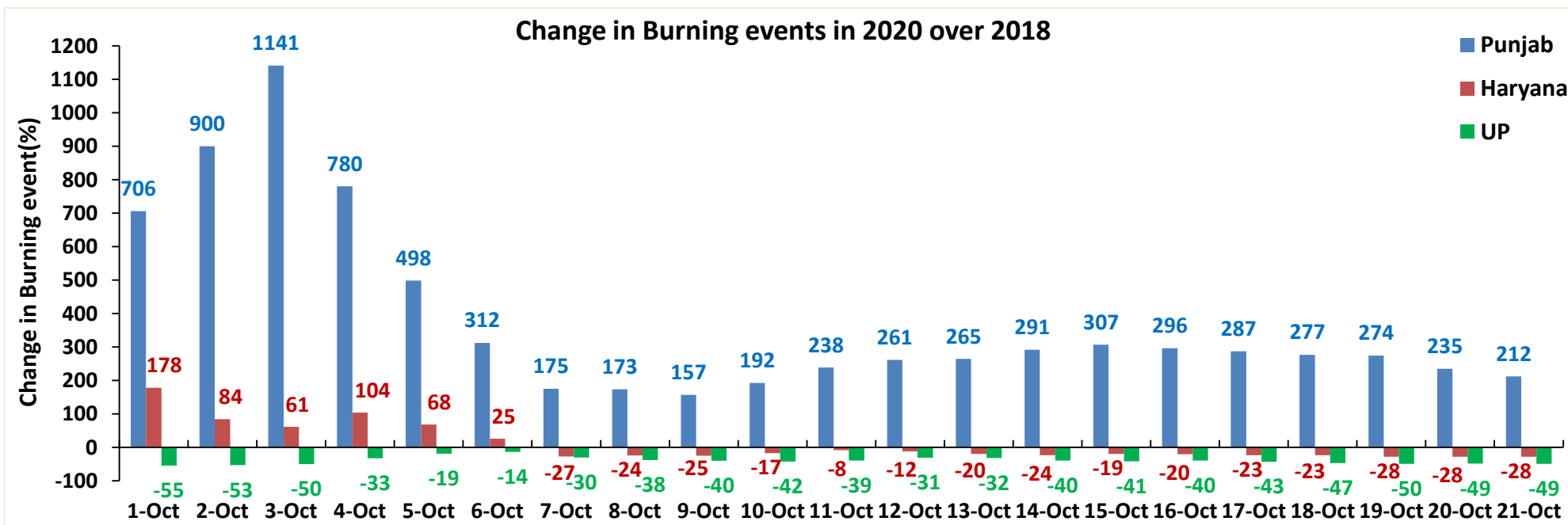
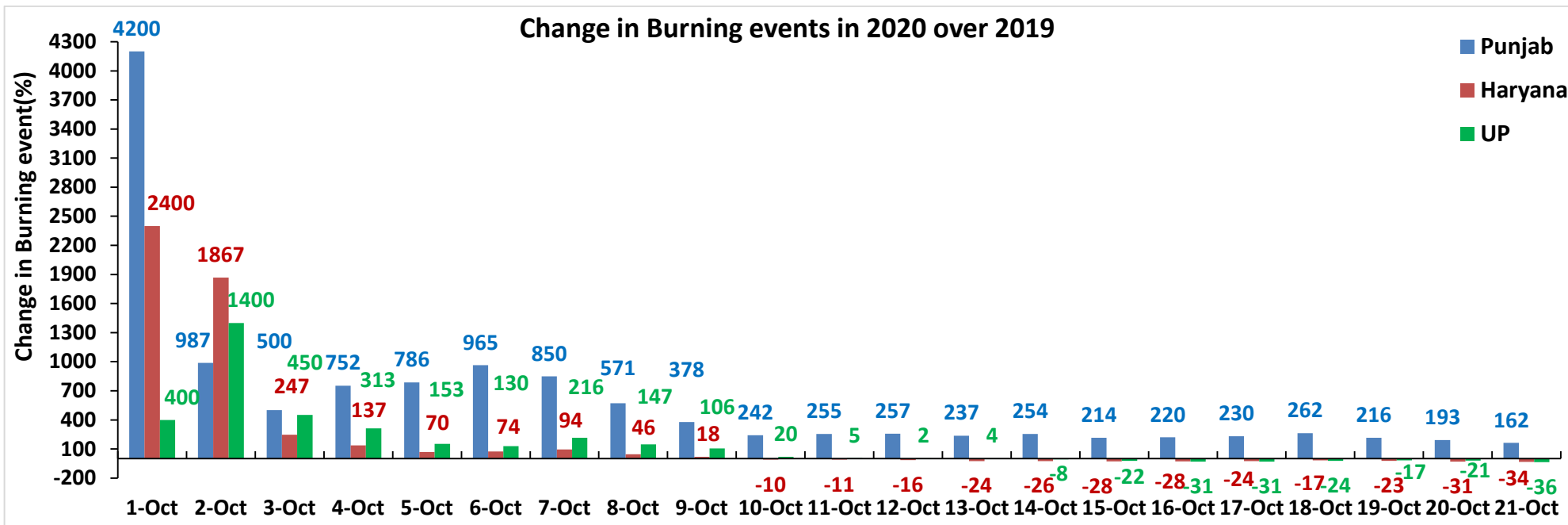
Comparison of Fire Intensity of residue burning events in current year (2020) with previous year (2019)
For the three study States

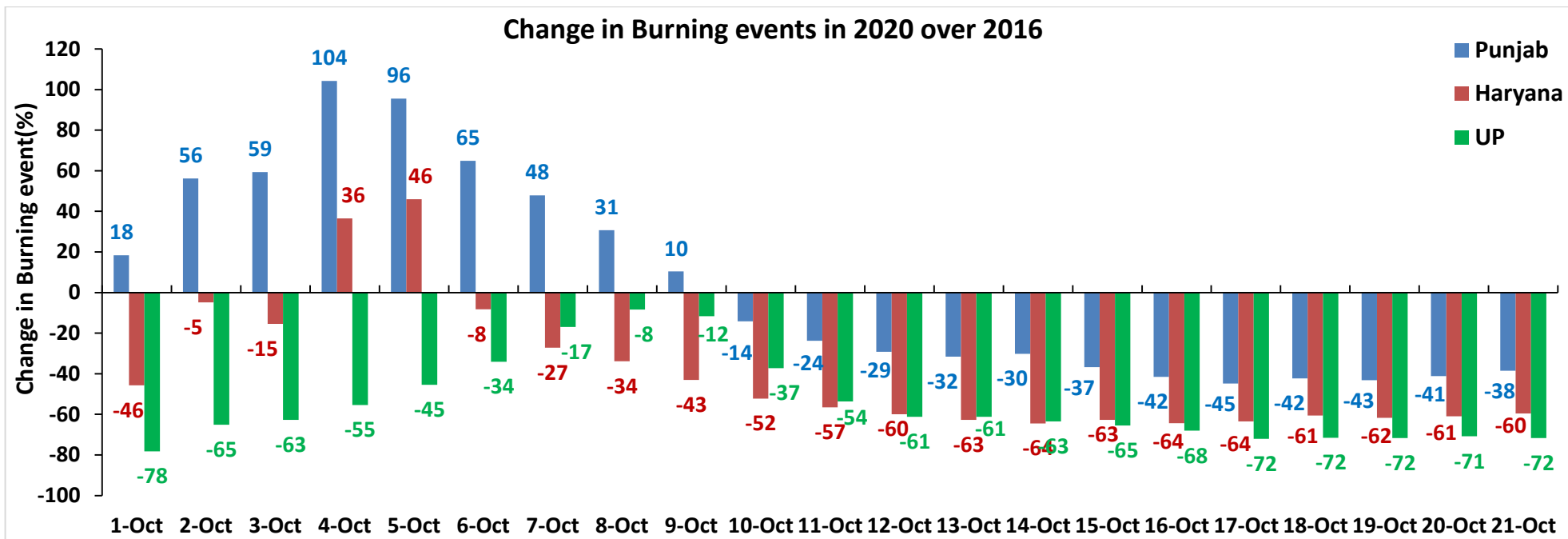
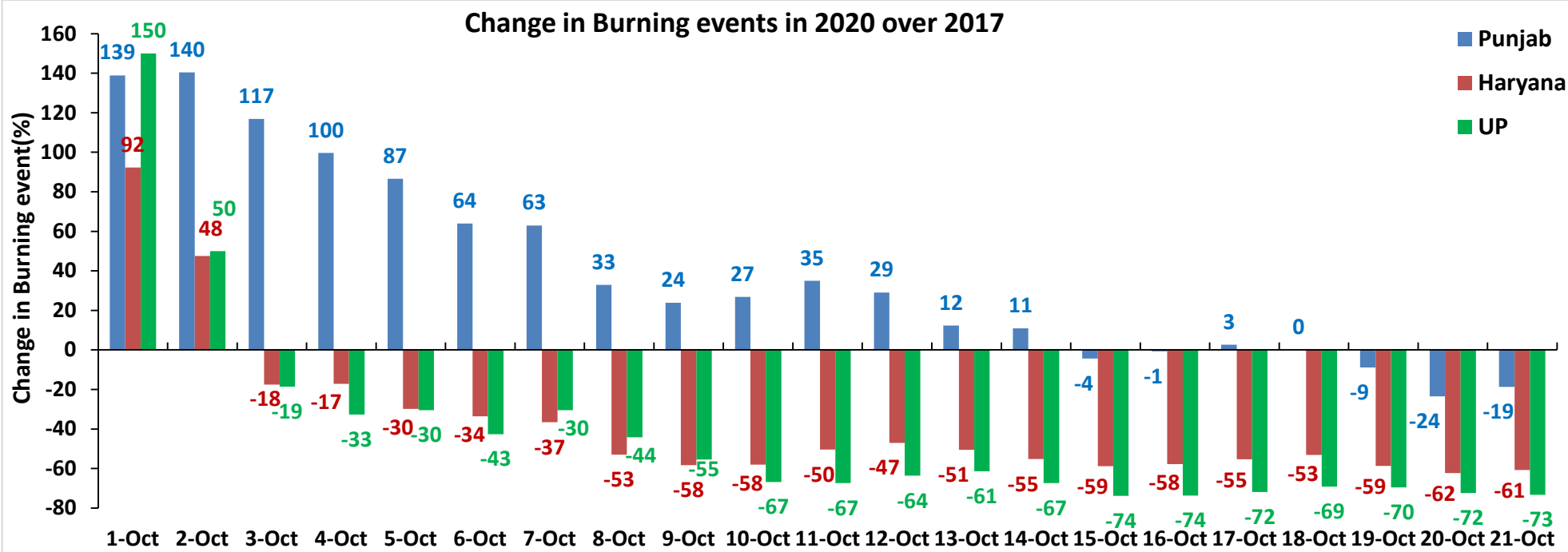
(01-Oct to 21-Oct)





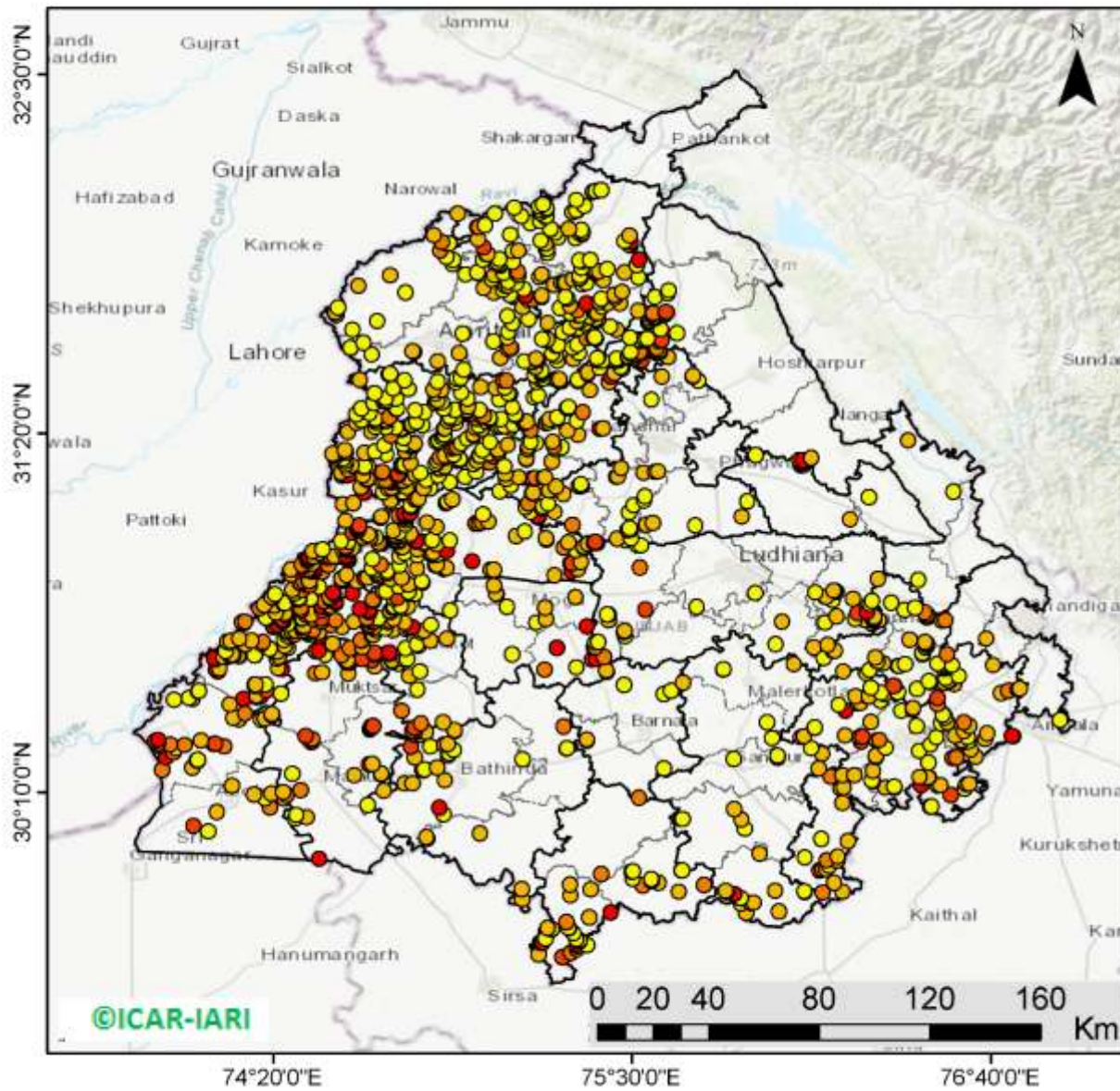
Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)





(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



1415 burning events detected in Punjab on 21st October 2020

Fire Intensity (W/m²)

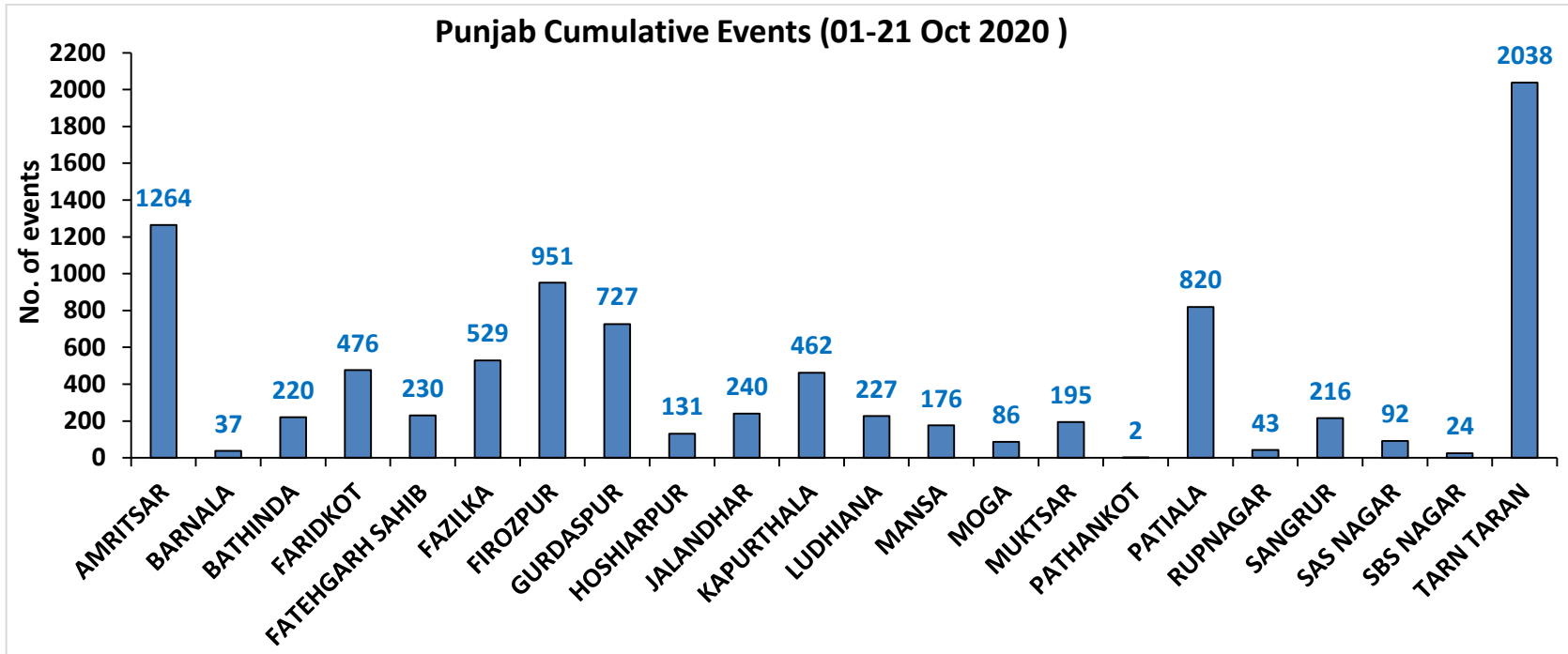
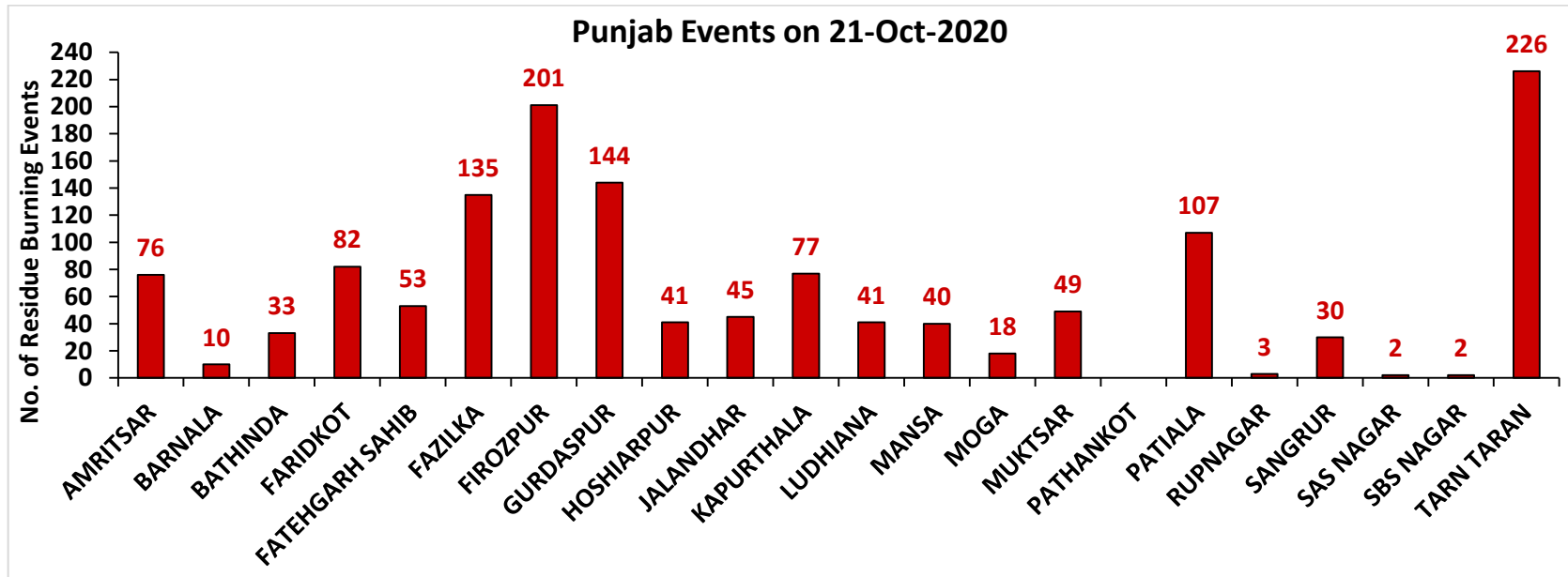
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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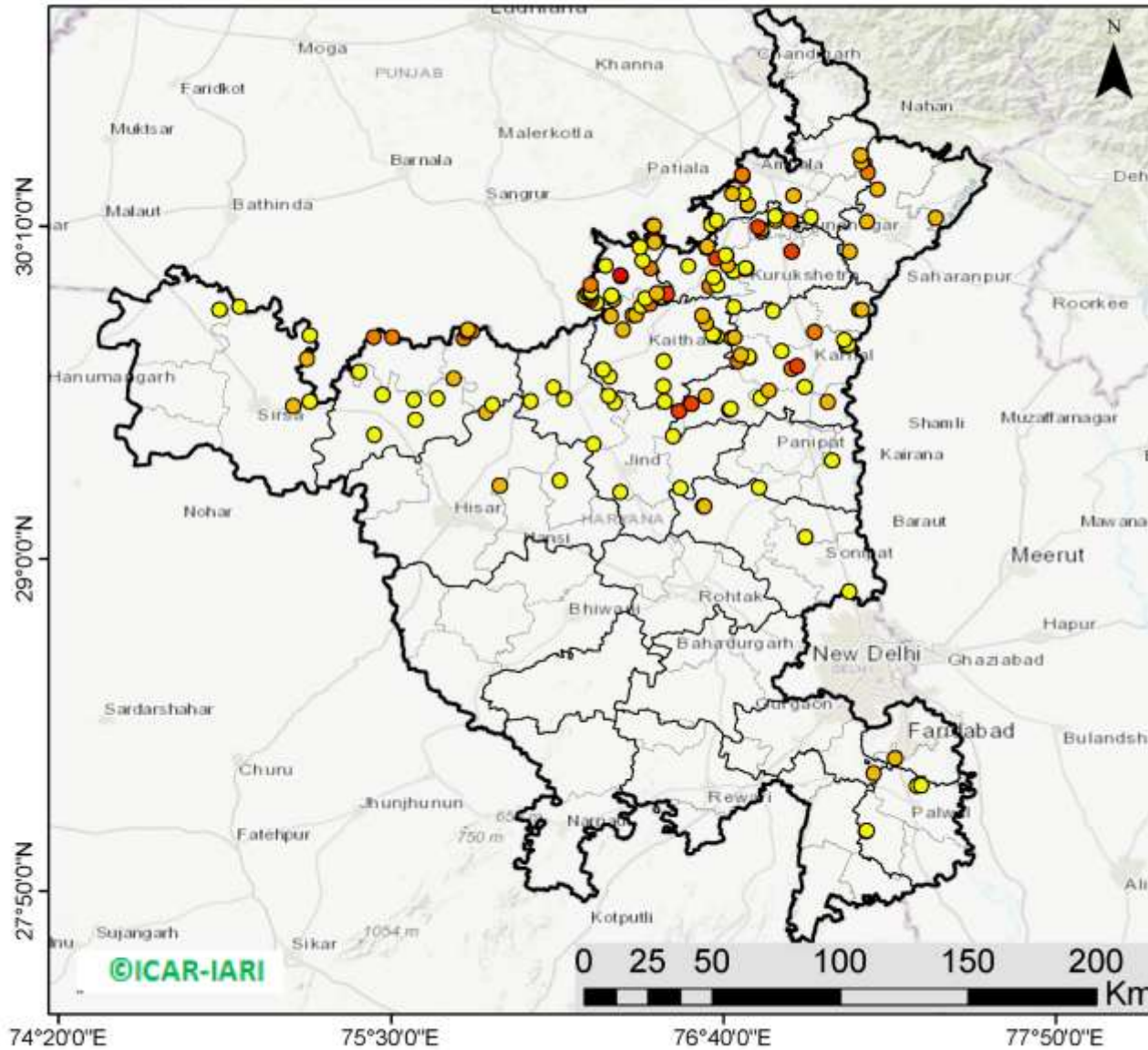
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Punjab (01-21 Oct 2020)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



153 burning events detected in Haryana on 21st October 2020

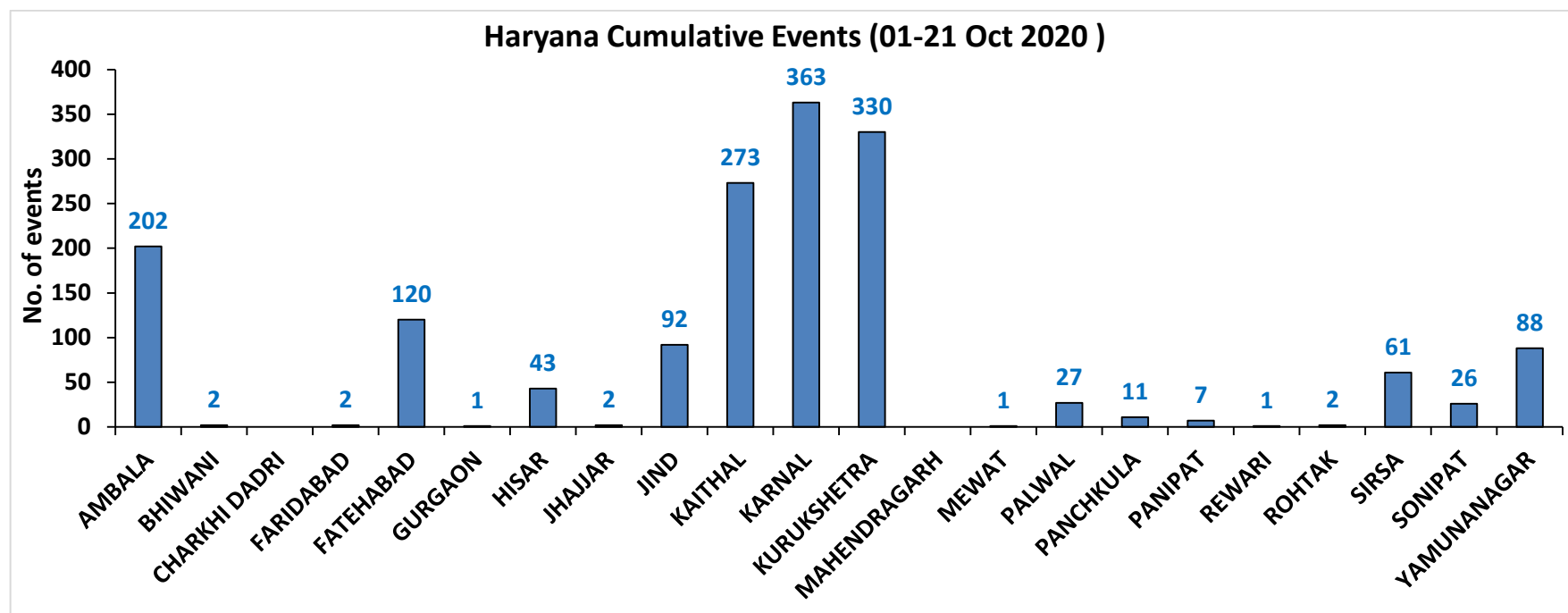
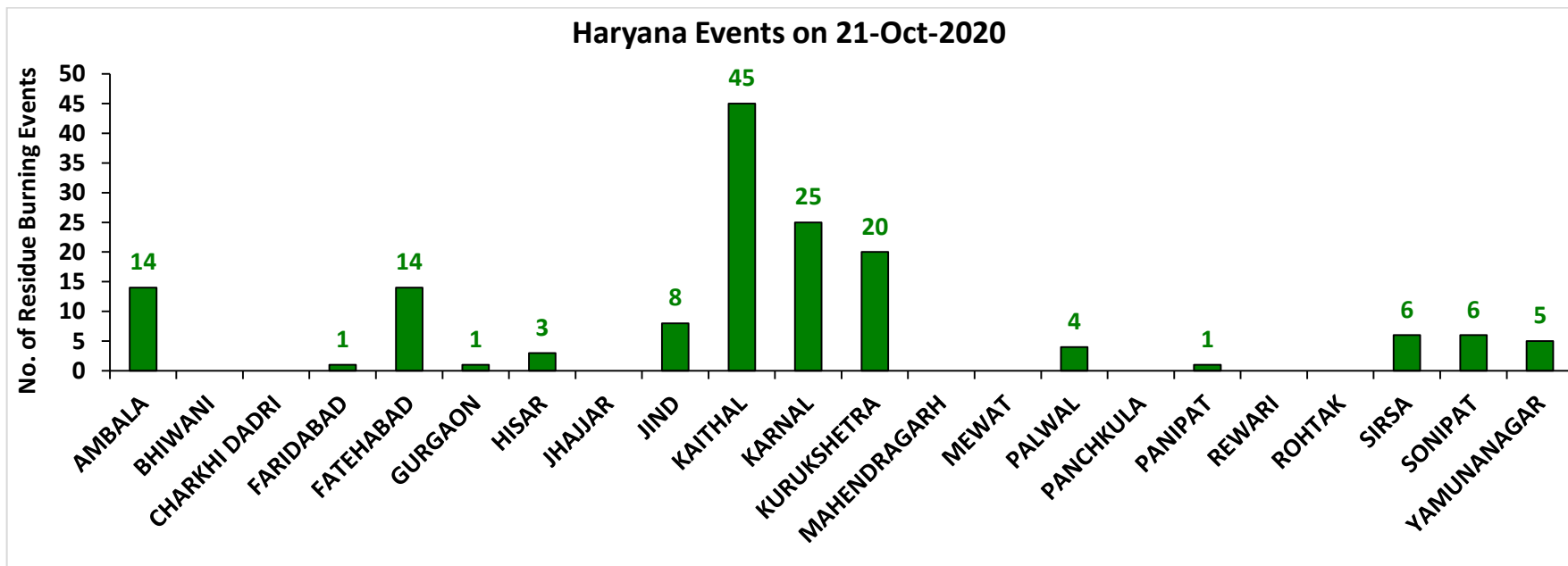
Fire Intensity (W/m²)

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



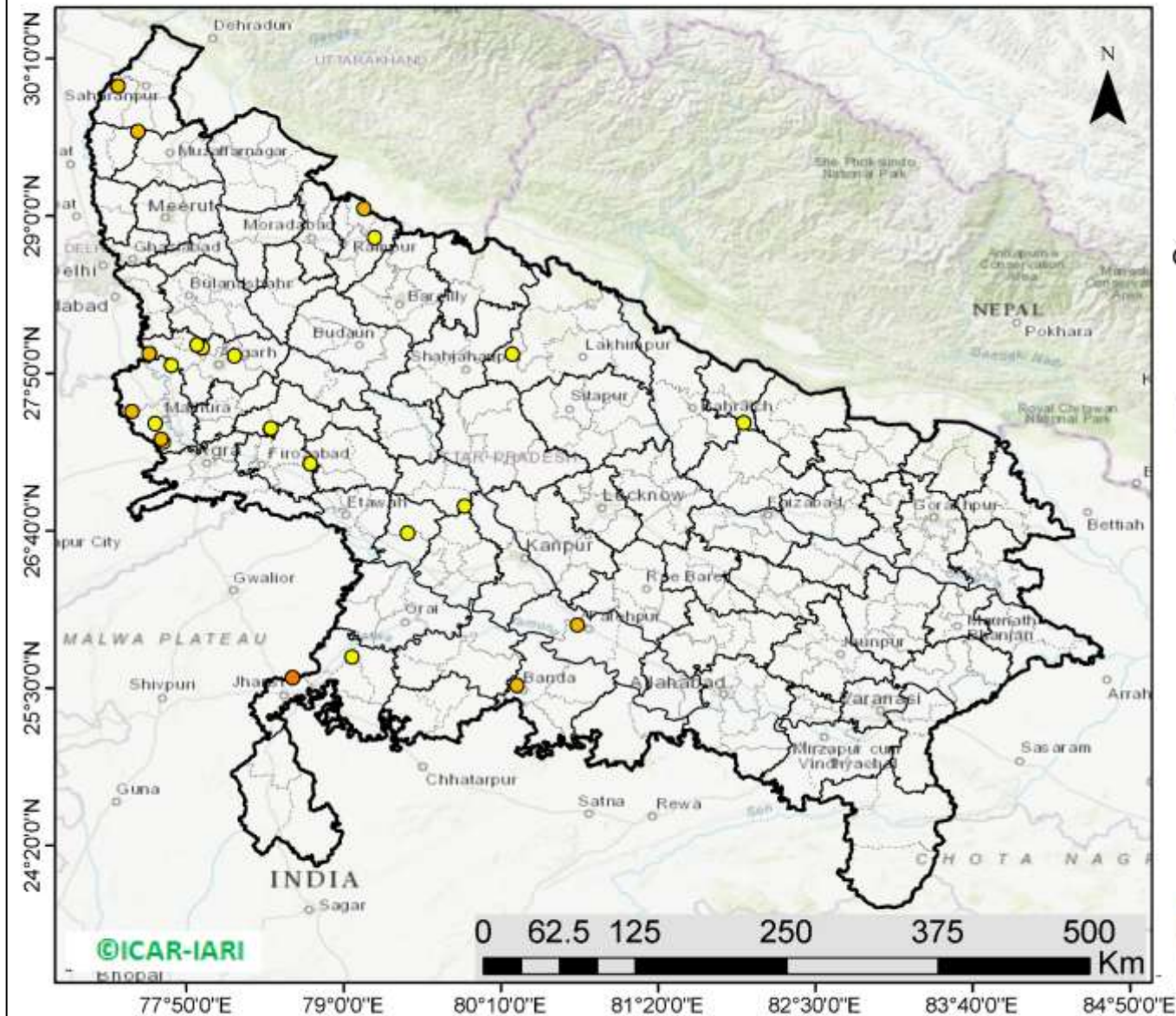
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Haryana (01-21 Oct 2020)



(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



30 burning events detected in Uttar Pradesh on 21st October 2020

Fire Intensity (W/m²)

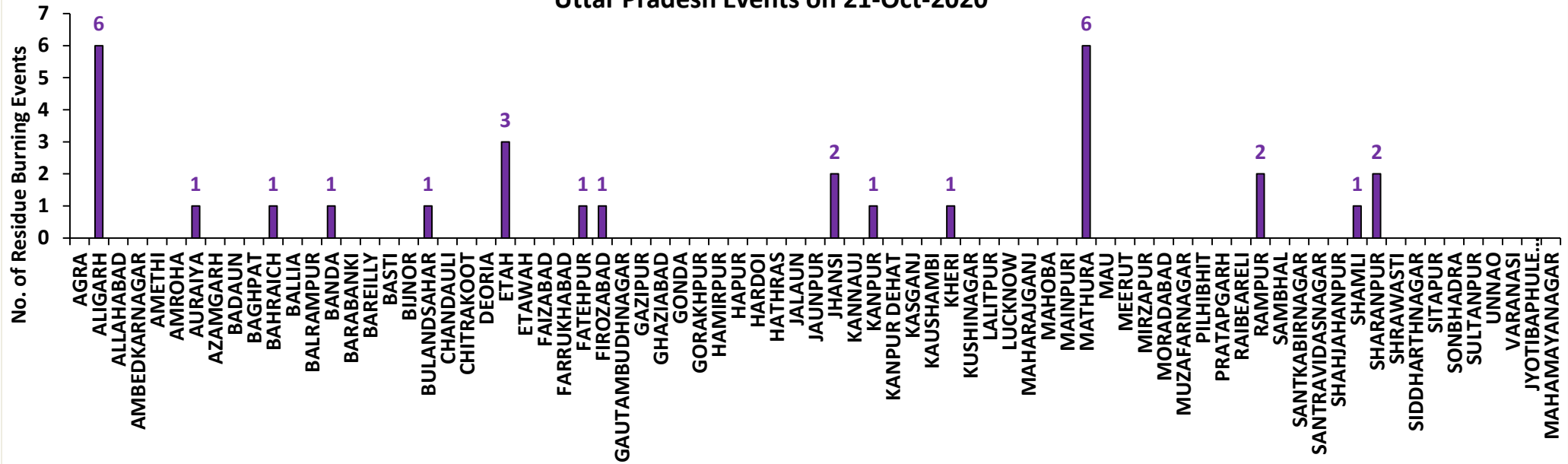
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



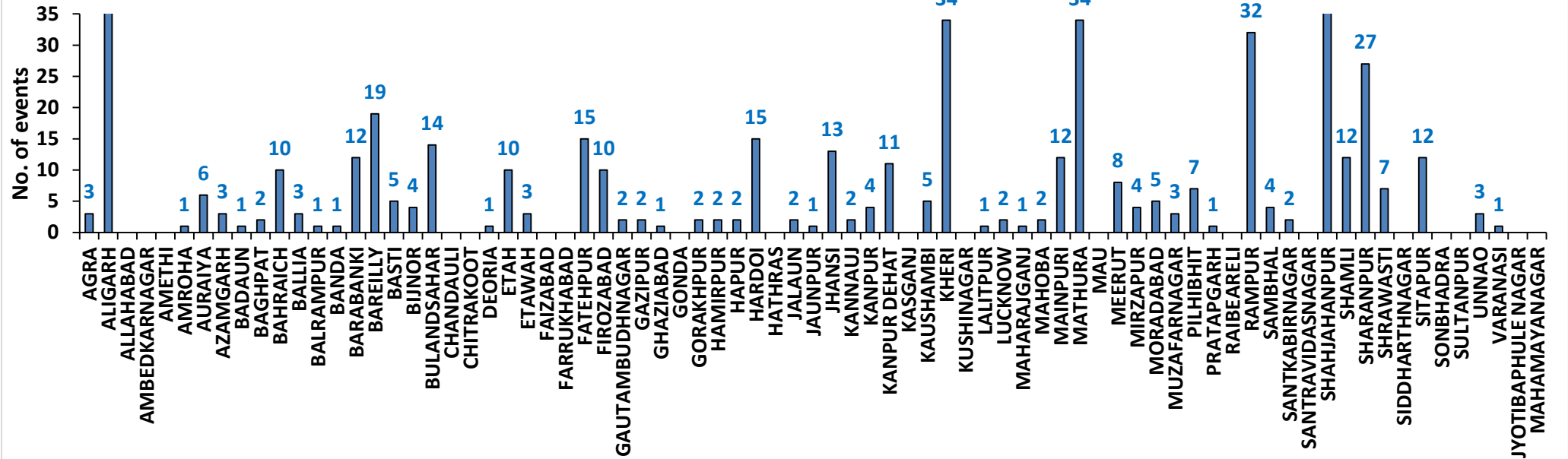
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Uttar Pradesh (01-21 Oct 2020)

Uttar Pradesh Events on 21-Oct-2020



Uttar Pradesh Cumulative Events (01-21 Oct-2020)



State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-21 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
Total	9186	3507	2941	11299	14933	1654	2517	2302	4212	4097	480	753	947	1798	1694	11320	6777	6190	17309	20724

District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-21 October)

(a) Punjab

Districts	01-21 Oct				
	2016	2017	2018	2019	2020
AMRITSAR	983	823	601	528	1264
BARNALA	48	38	23	13	37
BATHINDA	957	838	104	51	220
FARIDKOT	1121	1228	172	156	476
FATEHGARH SAHIB	847	494	81	86	230
FAZILKA	0	0	0	110	529
FIROZPUR	1737	1505	314	306	951
GURDASPUR	669	473	120	261	727
HOSHIARPUR	153	101	4	33	131
JALANDHAR	976	459	52	151	240
KAPURTHALA	866	282	16	120	462
LUDHIANA	737	673	74	54	227
MANSA	208	259	80	102	176
MOGA	217	176	23	47	86
MUKTSAR	1322	701	129	86	195
PATHANKOT	0	0	0	0	2
PATIALA	1247	1164	403	469	820
RUPNAGAR	188	51	1	7	43
SANGRUR	317	321	124	94	216
SAS NAGAR	76	75	48	50	92
SBS NAGAR	313	203	30	40	24
TARN TARAN	1951	1435	542	743	2038
Total	14933	11299	2941	3507	9186

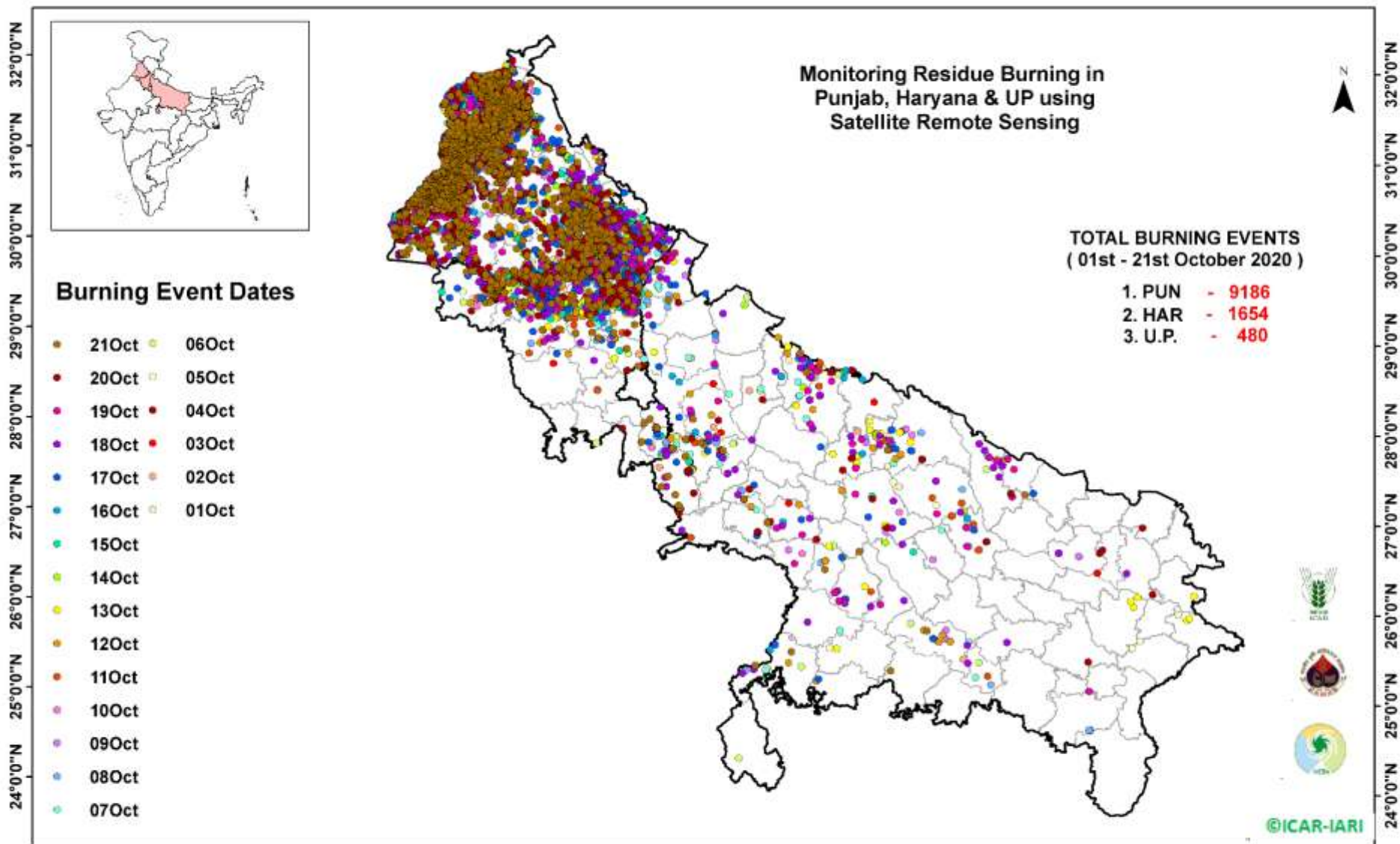
(b) Haryana

Districts	01-21 Oct				
	2016	2017	2018	2019	2020
AMBALA	272	275	73	148	202
BHIWANI	2	2	3	0	2
CHARKHI DADRI	0	0	0	0	0
FARIDABAD	34	96	77	4	2
FATEHABAD	268	360	146	187	120
GURGAON	0	0	0	0	1
HISAR	35	36	20	27	43
JHAJJAR	4	3	5	2	2
JIND	136	195	100	106	92
KAITHAL	1106	922	665	620	273
KARNAL	1155	1087	573	634	363
KURUKSHETRA	825	911	488	515	330
MAHENDRAGARH	0	0	0	1	0
MEWAT	0	0	0	0	1
PALWAL	0	0	0	104	27
PANCHKULA	0	0	3	17	11
PANIPAT	29	40	33	9	7
REWARI	0	0	0	1	1
ROHTAK	3	4	0	0	2
SIRSA	121	104	45	38	61
SONIPAT	11	19	12	3	26
YAMUNANAGAR	96	158	59	101	88
Total	4097	4212	2302	2517	1654

(C)
Uttar Pradesh

Districts	01-21 Oct																	
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	4	4	4	0	2	MUZAFARNAGAR	45	52	19	7	3	
AGRA	0	0	0	0	3	GAZIPUR	0	0	0	1	2	PILHIBHIT	333	334	138	155	7	
ALIGARH	10	20	18	27	42	GHAZIABAD	10	5	3	6	1	PRATAPGARH	0	0	2	0	1	
ALLAHABAD	0	0	3	0	0	GONDA	0	0	0	2	0	RAIBEARELI	1	1	0	1	0	
AMBEDKARNAGAR	0	2	0	0	0	GORAKHPUR	0	4	5	0	2	RAMPUR	309	296	74	121	32	
AMETHI	0	0	0	0	0	HAMIRPUR	0	0	1	0	2	SAMBHAL	0	0	0	2	4	
AMROHA	0	0	0	0	1	HAPUR	0	0	0	2	2	SANTKABIRNAGAR	0	0	0	0	2	
AURAIYA	57	54	17	1	6	HARDOI	22	21	7	3	15	SANTRAVIDASNAGAR	0	0	0	0	0	
AZAMGARH	0	0	0	0	3	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	429	439	116	100	36	
BADAUN	0	1	0	0	1	JALAUN	0	0	0	0	2	SHAMLI	0	0	0	14	12	
BAGHPAT	0	0	0	2	2	JAUNPUR	1	0	3	0	1	SHARANPUR	23	36	16	18	27	
BAHRAICH	0	3	7	0	10	JHANSI	0	0	2	2	13	SHRAWASTI	0	4	2	1	7	
BALLIA	0	0	0	1	3	KANNAUJ	1	1	2	1	2	SIDDHARTHANAGAR	1	2	1	3	0	
BALRAMPUR	0	0	2	1	1	KANPUR	1	3	0	0	4	SITAPUR	29	16	9	4	12	
BANDA	1	1	1	6	1	KANPUR DEHAT	0	1	0	0	11	SONBHADRA	5	1	7	0	0	
BARABANKI	52	39	62	12	12	KASGANJ	0	0	0	0	0	SULTANPUR	0	0	0	0	0	
BAREILLY	85	69	30	41	19	KAUSHAMBI	0	5	9	1	5	UNNAO	3	4	4	4	3	
BASTI	0	0	0	0	5	KHERI	144	127	68	55	34	VARANASI	0	0	0	0	1	
BIJNOR	5	4	1	1	4	KUSHINAGAR	0	1	0	0	0	JYOTIBAPHULE NAGAR	1	0	1	0	0	
BULANDSAHAR	3	9	7	6	14	LALITPUR	0	0	0	1	1	MAHAMAYANAGAR	0	1	1	0	0	
CHANDAULI	0	0	0	0	0	LUCKNOW	9	6	0	7	2	Total	1694	1798	947	753	480	
CHITRAKOOT	0	0	0	0	0	MAHARAJGANJ	4	34	25	1	1							
DEORIA	0	0	0	0	1	MAHOPA	0	0	0	0	2							
ETAH	0	12	11	0	10	MAINPURI	0	9	4	3	12							
ETAWAH	3	10	2	0	3	MATHURA	64	128	235	125	34							
FAIZABAD	1	1	1	1	0	MAU	1	0	2	0	0							
FARRUKHABAD	0	0	0	1	0	MEERUT	18	14	4	5	8							
FATEHPUR	5	8	11	1	15	MIRZAPUR	0	2	4	3	4							
FIROZABAD	3	2	1	1	10	MORADABAD	11	12	5	3	5							

Map of Cumulative Burning Events (01-21 Oct 2020)



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

Details of residue burning events in Punjab on 21-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	S-NPP	74.59325	31.66898	13:54:00	D	3.00
2	AMRITSAR	AJNALA	S-NPP	74.67249	31.69800	13:54:00	D	3.20
3	AMRITSAR	AJNALA	S-NPP	74.54093	31.71626	13:54:00	D	3.90
4	AMRITSAR	AJNALA	S-NPP	74.54100	31.71747	13:54:00	D	3.50
5	AMRITSAR	AJNALA	S-NPP	74.53473	31.72371	13:54:00	D	4.00
6	AMRITSAR	AJNALA	S-NPP	74.53580	31.72507	13:54:00	D	5.70
7	AMRITSAR	AJNALA	S-NPP	74.54569	31.74241	13:54:00	D	3.80
8	AMRITSAR	AJNALA	S-NPP	74.76534	31.79032	13:54:00	D	2.70
9	AMRITSAR	AJNALA	AQUA	74.61200	31.81200	13:40:00	D	6.30
10	AMRITSAR	AJNALA	AQUA	74.71500	31.84600	13:40:00	D	5.10
11	AMRITSAR	AJNALA	S-NPP	74.95977	31.84833	13:54:00	D	4.40
12	AMRITSAR	AJNALA	S-NPP	74.91710	31.88370	13:54:00	D	3.10
13	AMRITSAR	AJNALA	S-NPP	74.89651	31.90655	13:54:00	D	4.00
14	AMRITSAR	AJNALA	AQUA	74.87700	31.92600	13:40:00	D	11.80
15	AMRITSAR	AJNALA	S-NPP	74.89932	31.94849	13:54:00	D	8.90
16	AMRITSAR	AJNALA	S-NPP	74.90791	31.94941	13:54:00	D	3.80
17	AMRITSAR	AJNALA	AQUA	74.88200	31.95500	13:40:00	D	15.00
18	AMRITSAR	AJNALA	S-NPP	74.85731	31.97625	13:54:00	D	5.40
19	AMRITSAR	AMRITSAR I	S-NPP	74.94405	31.51364	13:54:00	D	2.00
20	AMRITSAR	AMRITSAR I	S-NPP	74.95335	31.53957	13:54:00	D	2.70
21	AMRITSAR	AMRITSAR I	AQUA	75.07200	31.57700	13:40:00	D	6.00
22	AMRITSAR	AMRITSAR I	S-NPP	75.05005	31.63187	13:54:00	D	1.70
23	AMRITSAR	AMRITSAR I	S-NPP	75.09637	31.71384	13:54:00	D	3.20
24	AMRITSAR	AMRITSAR I	S-NPP	75.05113	31.79092	13:54:00	D	5.10
25	AMRITSAR	AMRITSAR I	S-NPP	75.08105	31.79817	13:54:00	D	1.70
26	AMRITSAR	AMRITSAR I	S-NPP	75.01846	31.80433	13:54:00	D	6.40
27	AMRITSAR	AMRITSAR II	AQUA	74.61700	31.50800	13:40:00	D	6.00
28	AMRITSAR	AMRITSAR II	S-NPP	74.86875	31.56703	13:54:00	D	5.10
29	AMRITSAR	AMRITSAR II	S-NPP	74.65457	31.58944	13:54:00	D	1.70
30	AMRITSAR	AMRITSAR II	AQUA	74.93800	31.59400	13:40:00	D	8.70

31	AMRITSAR	AMRITSAR II	S-NPP	74.79227	31.59610	13:54:00	D	4.60
32	AMRITSAR	AMRITSAR II	S-NPP	74.78752	31.59972	13:54:00	D	5.50
33	AMRITSAR	AMRITSAR II	S-NPP	74.58513	31.61040	13:54:00	D	2.00
34	AMRITSAR	AMRITSAR II	S-NPP	74.58504	31.61100	13:54:00	D	2.20
35	AMRITSAR	AMRITSAR II	S-NPP	74.62826	31.62778	13:54:00	D	4.20
36	AMRITSAR	AMRITSAR II	S-NPP	74.95107	31.65710	13:54:00	D	2.20
37	AMRITSAR	BABA BAKALA	AQUA	75.26600	31.50300	13:40:00	D	12.70
38	AMRITSAR	BABA BAKALA	S-NPP	75.25196	31.50815	13:54:00	D	2.50
39	AMRITSAR	BABA BAKALA	S-NPP	75.25639	31.50860	13:54:00	D	2.40
40	AMRITSAR	BABA BAKALA	S-NPP	75.26523	31.50950	13:54:00	D	6.10
41	AMRITSAR	BABA BAKALA	AQUA	75.19900	31.51200	13:40:00	D	7.40
42	AMRITSAR	BABA BAKALA	S-NPP	75.21121	31.51240	13:54:00	D	4.00
43	AMRITSAR	BABA BAKALA	AQUA	75.20800	31.52300	13:40:00	D	7.90
44	AMRITSAR	BABA BAKALA	AQUA	75.20600	31.53100	13:40:00	D	26.10
45	AMRITSAR	BABA BAKALA	S-NPP	75.20778	31.53735	13:54:00	D	3.20
46	AMRITSAR	BABA BAKALA	S-NPP	75.18415	31.54751	13:54:00	D	14.60
47	AMRITSAR	BABA BAKALA	S-NPP	75.18852	31.54797	13:54:00	D	8.20
48	AMRITSAR	BABA BAKALA	S-NPP	75.17750	31.56365	13:54:00	D	4.70
49	AMRITSAR	BABA BAKALA	S-NPP	75.17406	31.56491	13:54:00	D	3.20
50	AMRITSAR	BABA BAKALA	S-NPP	75.15160	31.56685	13:54:00	D	3.00
51	AMRITSAR	BABA BAKALA	S-NPP	75.25722	31.56789	13:54:00	D	4.00
52	AMRITSAR	BABA BAKALA	S-NPP	75.19444	31.56967	13:54:00	D	2.60
53	AMRITSAR	BABA BAKALA	S-NPP	75.19101	31.57081	13:54:00	D	2.30
54	AMRITSAR	BABA BAKALA	S-NPP	75.31046	31.57351	13:54:00	D	5.50
55	AMRITSAR	BABA BAKALA	AQUA	75.19000	31.57600	13:40:00	D	6.30
56	AMRITSAR	BABA BAKALA	AQUA	75.25300	31.58500	13:40:00	D	5.20
57	AMRITSAR	BABA BAKALA	S-NPP	75.24160	31.59278	13:54:00	D	3.10
58	AMRITSAR	BABA BAKALA	S-NPP	75.32726	31.59290	13:54:00	D	3.10
59	AMRITSAR	BABA BAKALA	AQUA	75.09800	31.60800	13:40:00	D	6.20
60	AMRITSAR	BABA BAKALA	AQUA	75.10800	31.61000	13:40:00	D	7.50
61	AMRITSAR	BABA BAKALA	S-NPP	75.30650	31.61204	13:54:00	D	3.10
62	AMRITSAR	BABA BAKALA	S-NPP	75.10548	31.61254	13:54:00	D	13.90
63	AMRITSAR	BABA BAKALA	S-NPP	75.25143	31.61916	13:54:00	D	10.40

64	AMRITSAR	BABA BAKALA	S-NPP	75.26029	31.62006	13:54:00	D	3.40
65	AMRITSAR	BABA BAKALA	S-NPP	75.32324	31.62223	13:54:00	D	3.30
66	AMRITSAR	BABA BAKALA	S-NPP	75.22204	31.63727	13:54:00	D	6.60
67	AMRITSAR	BABA BAKALA	S-NPP	75.22646	31.63773	13:54:00	D	6.60
68	AMRITSAR	BABA BAKALA	S-NPP	75.20823	31.64006	13:54:00	D	1.60
69	AMRITSAR	BABA BAKALA	S-NPP	75.09654	31.64517	13:54:00	D	2.80
70	AMRITSAR	BABA BAKALA	AQUA	75.27500	31.66200	13:40:00	D	4.00
71	AMRITSAR	BABA BAKALA	S-NPP	75.09891	31.66372	13:54:00	D	2.40
72	AMRITSAR	BABA BAKALA	S-NPP	75.29793	31.67483	13:54:00	D	4.50
73	AMRITSAR	BABA BAKALA	S-NPP	75.11290	31.69033	13:54:00	D	2.80
74	AMRITSAR	BABA BAKALA	AQUA	75.22600	31.69100	13:40:00	D	5.60
75	AMRITSAR	BABA BAKALA	S-NPP	75.16431	31.70399	13:54:00	D	2.40
76	AMRITSAR	BABA BAKALA	S-NPP	75.14540	31.74417	13:54:00	D	5.50
77	BARNALA	BARNALA	S-NPP	75.60378	30.48612	13:54:00	D	3.20
78	BARNALA	BARNALA	AQUA	75.62700	30.49600	13:40:00	D	4.40
79	BARNALA	BARNALA	S-NPP	75.47479	30.51502	13:54:00	D	4.90
80	BARNALA	BARNALA	S-NPP	75.66672	30.52253	13:54:00	D	5.10
81	BARNALA	BARNALA	S-NPP	75.41795	30.55669	13:54:00	D	7.10
82	BARNALA	BARNALA	S-NPP	75.41738	30.56085	13:54:00	D	7.10
83	BARNALA	TAPPA	AQUA	75.52300	30.14900	13:40:00	D	14.90
84	BARNALA	TAPPA	S-NPP	75.60369	30.24314	13:54:00	D	2.80
85	BARNALA	TAPPA	S-NPP	75.35476	30.33272	13:54:00	D	3.90
86	BARNALA	TAPPA	S-NPP	75.35419	30.33685	13:54:00	D	9.60
87	BATHINDA	BATHINDA	S-NPP	74.88744	30.09397	13:54:00	D	4.40
88	BATHINDA	BATHINDA	AQUA	74.87400	30.11600	13:40:00	D	25.70
89	BATHINDA	BATHINDA	S-NPP	74.64107	30.12505	13:54:00	D	3.90
90	BATHINDA	BATHINDA	S-NPP	74.76214	30.19482	13:54:00	D	6.00
91	BATHINDA	BATHINDA	AQUA	74.78700	30.19500	13:40:00	D	5.80
92	BATHINDA	BATHINDA	S-NPP	74.89302	30.20522	13:54:00	D	7.50
93	BATHINDA	BATHINDA	S-NPP	74.82239	30.23806	13:54:00	D	5.90
94	BATHINDA	BATHINDA	S-NPP	74.82038	30.23929	13:54:00	D	4.80
95	BATHINDA	BATHINDA	S-NPP	74.82636	30.23993	13:54:00	D	4.80
96	BATHINDA	BATHINDA	S-NPP	74.86669	30.24712	13:54:00	D	5.30

97	BATHINDA	BATHINDA	S-NPP	75.14431	30.27396	13:54:00	D	4.70
98	BATHINDA	BATHINDA	AQUA	74.79500	30.28000	13:40:00	D	5.80
99	BATHINDA	BATHINDA	AQUA	74.90300	30.28700	13:40:00	D	9.80
100	BATHINDA	BATHINDA	S-NPP	74.90527	30.29321	13:54:00	D	3.00
101	BATHINDA	BATHINDA	S-NPP	74.92028	30.30301	13:54:00	D	4.60
102	BATHINDA	BATHINDA	AQUA	74.78300	30.31400	13:40:00	D	15.30
103	BATHINDA	BATHINDA	S-NPP	74.84501	30.31517	13:54:00	D	4.00
104	BATHINDA	BATHINDA	AQUA	74.89000	30.32100	13:40:00	D	12.10
105	BATHINDA	BATHINDA	AQUA	74.90100	30.32200	13:40:00	D	9.00
106	BATHINDA	BATHINDA	AQUA	74.79600	30.35300	13:40:00	D	12.00
107	BATHINDA	BATHINDA	S-NPP	74.81386	30.35332	13:54:00	D	7.70
108	BATHINDA	BATHINDA	S-NPP	74.82716	30.36203	13:54:00	D	10.20
109	BATHINDA	BATHINDA	S-NPP	74.82971	30.36315	13:54:00	D	7.00
110	BATHINDA	BATHINDA	S-NPP	74.92384	30.36476	13:54:00	D	9.50
111	BATHINDA	BATHINDA	S-NPP	74.92359	30.36498	13:54:00	D	19.80
112	BATHINDA	RAMPURA PHUL	AQUA	75.28700	30.30800	13:40:00	D	6.90
113	BATHINDA	RAMPURA PHUL	S-NPP	75.28892	30.30914	13:54:00	D	3.30
114	BATHINDA	RAMPURA PHUL	AQUA	75.27800	30.38000	13:40:00	D	12.70
115	BATHINDA	TALWANDI SABO	S-NPP	75.14349	29.81755	13:54:00	D	6.40
116	BATHINDA	TALWANDI SABO	AQUA	75.14200	29.85200	13:40:00	D	8.90
117	BATHINDA	TALWANDI SABO	AQUA	74.83600	30.01700	13:40:00	D	12.30
118	BATHINDA	TALWANDI SABO	S-NPP	74.83302	30.02139	13:54:00	D	5.30
119	BATHINDA	TALWANDI SABO	S-NPP	75.00698	30.03275	13:54:00	D	8.80
120	FARIDKOT	FARIDKOT	S-NPP	74.80315	30.49979	13:54:00	D	1.60
121	FARIDKOT	FARIDKOT	AQUA	74.77700	30.54400	13:40:00	D	5.90
122	FARIDKOT	FARIDKOT	S-NPP	74.81123	30.55772	13:54:00	D	4.70
123	FARIDKOT	FARIDKOT	S-NPP	74.74109	30.58336	13:54:00	D	2.10
124	FARIDKOT	FARIDKOT	S-NPP	74.72198	30.58941	13:54:00	D	9.20
125	FARIDKOT	FARIDKOT	S-NPP	74.72141	30.59340	13:54:00	D	9.20
126	FARIDKOT	FARIDKOT	S-NPP	74.65479	30.59423	13:54:00	D	16.90
127	FARIDKOT	FARIDKOT	AQUA	74.76000	30.59700	13:40:00	D	5.30
128	FARIDKOT	FARIDKOT	AQUA	74.77000	30.59900	13:40:00	D	4.70
129	FARIDKOT	FARIDKOT	S-NPP	74.66378	30.61545	13:54:00	D	17.60

130	FARIDKOT	FARIDKOT	AQUA	74.70100	30.61600	13:40:00	D	10.10
131	FARIDKOT	FARIDKOT	AQUA	74.71200	30.61700	13:40:00	D	8.20
132	FARIDKOT	FARIDKOT	S-NPP	74.66320	30.61943	13:54:00	D	17.60
133	FARIDKOT	FARIDKOT	S-NPP	74.71144	30.62072	13:54:00	D	48.10
134	FARIDKOT	FARIDKOT	S-NPP	74.76423	30.63468	13:54:00	D	4.70
135	FARIDKOT	FARIDKOT	S-NPP	74.62421	30.63933	13:54:00	D	6.80
136	FARIDKOT	FARIDKOT	S-NPP	74.80690	30.64346	13:54:00	D	1.90
137	FARIDKOT	FARIDKOT	S-NPP	74.80231	30.64703	13:54:00	D	4.00
138	FARIDKOT	FARIDKOT	S-NPP	74.62135	30.65920	13:54:00	D	14.80
139	FARIDKOT	FARIDKOT	S-NPP	74.84562	30.66000	13:54:00	D	6.10
140	FARIDKOT	FARIDKOT	S-NPP	74.61910	30.66109	13:54:00	D	11.70
141	FARIDKOT	FARIDKOT	AQUA	74.89900	30.66500	13:40:00	D	8.30
142	FARIDKOT	FARIDKOT	AQUA	74.48400	30.67400	13:40:00	D	25.80
143	FARIDKOT	FARIDKOT	S-NPP	74.65298	30.67687	13:54:00	D	8.40
144	FARIDKOT	FARIDKOT	S-NPP	74.65894	30.67752	13:54:00	D	8.40
145	FARIDKOT	FARIDKOT	S-NPP	74.81336	30.68593	13:54:00	D	3.30
146	FARIDKOT	FARIDKOT	S-NPP	74.81740	30.68637	13:54:00	D	4.20
147	FARIDKOT	FARIDKOT	S-NPP	74.48407	30.68657	13:54:00	D	7.30
148	FARIDKOT	FARIDKOT	S-NPP	74.82494	30.69125	13:54:00	D	6.70
149	FARIDKOT	FARIDKOT	AQUA	74.72300	30.69200	13:40:00	D	6.90
150	FARIDKOT	FARIDKOT	AQUA	74.66800	30.69300	13:40:00	D	8.70
151	FARIDKOT	FARIDKOT	S-NPP	74.76672	30.69725	13:54:00	D	8.00
152	FARIDKOT	FARIDKOT	S-NPP	74.69843	30.69800	13:54:00	D	4.10
153	FARIDKOT	FARIDKOT	S-NPP	74.78283	30.69899	13:54:00	D	3.40
154	FARIDKOT	FARIDKOT	AQUA	74.65600	30.70100	13:40:00	D	15.20
155	FARIDKOT	FARIDKOT	AQUA	74.77600	30.70100	13:40:00	D	17.50
156	FARIDKOT	FARIDKOT	S-NPP	74.65549	30.70142	13:54:00	D	2.10
157	FARIDKOT	FARIDKOT	AQUA	74.78700	30.70200	13:40:00	D	22.30
158	FARIDKOT	FARIDKOT	S-NPP	74.66144	30.70208	13:54:00	D	5.30
159	FARIDKOT	FARIDKOT	S-NPP	74.55906	30.70292	13:54:00	D	8.60
160	FARIDKOT	FARIDKOT	AQUA	74.52200	30.70800	13:40:00	D	14.30
161	FARIDKOT	FARIDKOT	S-NPP	74.64243	30.70809	13:54:00	D	7.10
162	FARIDKOT	FARIDKOT	S-NPP	74.64838	30.70874	13:54:00	D	13.50

163	FARIDKOT	FARIDKOT	S-NPP	74.84699	30.70996	13:54:00	D	1.80
164	FARIDKOT	FARIDKOT	AQUA	74.76200	30.71700	13:40:00	D	6.80
165	FARIDKOT	FARIDKOT	AQUA	74.70700	30.71800	13:40:00	D	8.10
166	FARIDKOT	FARIDKOT	AQUA	74.65200	30.71900	13:40:00	D	24.70
167	FARIDKOT	FARIDKOT	AQUA	74.59700	30.72000	13:40:00	D	5.10
168	FARIDKOT	FARIDKOT	AQUA	74.66300	30.72000	13:40:00	D	49.10
169	FARIDKOT	FARIDKOT	AQUA	74.49000	30.72100	13:40:00	D	6.80
170	FARIDKOT	FARIDKOT	S-NPP	74.71297	30.72395	13:54:00	D	7.90
171	FARIDKOT	FARIDKOT	S-NPP	74.53798	30.72473	13:54:00	D	13.90
172	FARIDKOT	FARIDKOT	AQUA	74.72600	30.73000	13:40:00	D	6.00
173	FARIDKOT	FARIDKOT	S-NPP	74.48940	30.73130	13:54:00	D	16.60
174	FARIDKOT	FARIDKOT	S-NPP	74.67532	30.73198	13:54:00	D	3.70
175	FARIDKOT	FARIDKOT	S-NPP	74.63898	30.73199	13:54:00	D	11.40
176	FARIDKOT	FARIDKOT	S-NPP	74.71495	30.75262	13:54:00	D	8.00
177	FARIDKOT	FARIDKOT	S-NPP	74.64802	30.75324	13:54:00	D	24.10
178	FARIDKOT	FARIDKOT	S-NPP	74.64542	30.75449	13:54:00	D	25.60
179	FARIDKOT	FARIDKOT	AQUA	74.64900	30.75500	13:40:00	D	5.50
180	FARIDKOT	FARIDKOT	S-NPP	74.71438	30.75662	13:54:00	D	8.00
181	FARIDKOT	FARIDKOT	S-NPP	74.64745	30.75723	13:54:00	D	24.10
182	FARIDKOT	FARIDKOT	S-NPP	74.64485	30.75848	13:54:00	D	25.60
183	FARIDKOT	FARIDKOT	AQUA	74.49300	30.75900	13:40:00	D	8.20
184	FARIDKOT	FARIDKOT	S-NPP	74.61660	30.76184	13:54:00	D	22.10
185	FARIDKOT	FARIDKOT	AQUA	74.72300	30.76700	13:40:00	D	24.00
186	FARIDKOT	FARIDKOT	AQUA	74.73400	30.76800	13:40:00	D	7.30
187	FARIDKOT	FARIDKOT	S-NPP	74.77251	30.77126	13:54:00	D	5.70
188	FARIDKOT	FARIDKOT	S-NPP	74.72823	30.77139	13:54:00	D	3.20
189	FARIDKOT	FARIDKOT	S-NPP	74.74777	30.77256	13:54:00	D	3.40
190	FARIDKOT	FARIDKOT	S-NPP	74.53889	30.78338	13:54:00	D	30.30
191	FARIDKOT	FARIDKOT	S-NPP	74.53831	30.78734	13:54:00	D	30.30
192	FARIDKOT	FARIDKOT	S-NPP	74.65873	30.78832	13:54:00	D	10.70
193	FARIDKOT	FARIDKOT	S-NPP	74.65816	30.79231	13:54:00	D	10.70
194	FARIDKOT	FARIDKOT	AQUA	74.72800	30.79500	13:40:00	D	8.60
195	FARIDKOT	FARIDKOT	AQUA	74.73900	30.79700	13:40:00	D	15.60

196	FARIDKOT	FARIDKOT	AQUA	74.68400	30.79800	13:40:00	D	52.10
197	FARIDKOT	FARIDKOT	S-NPP	74.77906	30.80941	13:54:00	D	4.00
198	FARIDKOT	FARIDKOT	AQUA	74.69100	30.81800	13:40:00	D	10.70
199	FARIDKOT	FARIDKOT	AQUA	74.70100	30.81900	13:40:00	D	5.00
200	FARIDKOT	JAITO	S-NPP	74.92328	30.36879	13:54:00	D	9.50
201	FARIDKOT	JAITO	AQUA	74.88600	30.39400	13:40:00	D	9.40
202	FATEHGARH SAHIB	ALMOH	AQUA	76.18700	30.55800	13:40:00	D	7.50
203	FATEHGARH SAHIB	ALMOH	S-NPP	76.27171	30.56223	13:54:00	D	4.50
204	FATEHGARH SAHIB	ALMOH	S-NPP	76.12309	30.60126	13:54:00	D	4.60
205	FATEHGARH SAHIB	ALMOH	S-NPP	76.29105	30.60408	13:54:00	D	6.20
206	FATEHGARH SAHIB	ALMOH	S-NPP	76.15380	30.62623	13:54:00	D	6.10
207	FATEHGARH SAHIB	ALMOH	S-NPP	76.15860	30.62670	13:54:00	D	6.10
208	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45349	30.65056	13:54:00	D	8.90
209	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45850	30.65104	13:54:00	D	11.40
210	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45293	30.65499	13:54:00	D	8.90
211	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.40300	30.66300	13:40:00	D	5.70
212	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.50900	30.72400	13:40:00	D	6.20
213	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.51900	30.72500	13:40:00	D	11.20
214	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.45900	30.73500	13:40:00	D	8.40
215	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45744	30.74068	13:54:00	D	14.60
216	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45863	30.74352	13:54:00	D	12.00
217	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45247	30.75192	13:54:00	D	12.20
218	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.49400	30.47300	13:40:00	D	16.70
219	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.36400	30.49200	13:40:00	D	5.00
220	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42709	30.50260	13:54:00	D	4.20
221	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35236	30.51230	13:54:00	D	16.20
222	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35093	30.51279	13:54:00	D	19.90
223	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46964	30.52477	13:54:00	D	2.30
224	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46575	30.52744	13:54:00	D	1.90
225	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.52030	30.53705	13:54:00	D	3.30
226	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.51300	30.56700	13:40:00	D	6.40
227	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.52300	30.56900	13:40:00	D	6.80
228	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.52088	30.57307	13:54:00	D	5.10

229	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36419	30.57578	13:54:00	D	4.20
230	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36913	30.57626	13:54:00	D	4.20
231	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.52200	30.57800	13:40:00	D	8.20
232	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53542	30.57897	13:54:00	D	3.40
233	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.54047	30.57945	13:54:00	D	3.40
234	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38833	30.58261	13:54:00	D	3.10
235	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49407	30.58397	13:54:00	D	3.90
236	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.31827	30.58459	13:54:00	D	7.80
237	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.29758	30.59141	13:54:00	D	3.10
238	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44460	30.61500	13:54:00	D	3.90
239	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44405	30.61942	13:54:00	D	3.90
240	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45518	30.63727	13:54:00	D	4.30
241	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.46000	30.64400	13:40:00	D	17.90
242	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45905	30.64661	13:54:00	D	3.30
243	FATEHGARH SAHIB	KHAMANO	AQUA	76.29100	30.72000	13:40:00	D	13.50
244	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30493	30.72461	13:54:00	D	3.60
245	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30354	30.72520	13:54:00	D	3.00
246	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28335	30.72760	13:54:00	D	3.30
247	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28825	30.72810	13:54:00	D	4.40
248	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28415	30.73153	13:54:00	D	3.90
249	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28849	30.73639	13:54:00	D	7.30
250	FATEHGARH SAHIB	KHAMANO	S-NPP	76.38577	30.75904	13:54:00	D	3.80
251	FATEHGARH SAHIB	KHAMANO	S-NPP	76.42014	30.76680	13:54:00	D	4.60
252	FATEHGARH SAHIB	KHAMANO	S-NPP	76.27308	30.77933	13:54:00	D	2.70
253	FATEHGARH SAHIB	KHAMANO	AQUA	76.34300	30.78300	13:40:00	D	4.70
254	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28178	30.78908	13:54:00	D	3.10
255	FAZILKA	ABOHAR	S-NPP	74.12367	30.03896	13:54:00	D	2.00
256	FAZILKA	ABOHAR	AQUA	74.07600	30.05600	13:40:00	D	17.80
257	FAZILKA	ABOHAR	AQUA	74.15100	30.10300	13:40:00	D	5.40
258	FAZILKA	ABOHAR	S-NPP	74.32308	30.11765	13:54:00	D	10.50
259	FAZILKA	ABOHAR	S-NPP	74.37017	30.14672	13:54:00	D	7.20
260	FAZILKA	ABOHAR	S-NPP	74.30727	30.14744	13:54:00	D	2.70
261	FAZILKA	ABOHAR	S-NPP	74.27147	30.15909	13:54:00	D	5.20

262	FAZILKA	ABOHAR	S-NPP	74.32795	30.16167	13:54:00	D	5.60
263	FAZILKA	ABOHAR	AQUA	74.20100	30.18700	13:40:00	D	8.60
264	FAZILKA	FAZILKA	S-NPP	73.97263	30.23927	13:54:00	D	10.70
265	FAZILKA	FAZILKA	S-NPP	74.07087	30.24694	13:54:00	D	6.10
266	FAZILKA	FAZILKA	S-NPP	74.08983	30.26871	13:54:00	D	4.70
267	FAZILKA	FAZILKA	S-NPP	74.08687	30.26974	13:54:00	D	8.10
268	FAZILKA	FAZILKA	S-NPP	74.08926	30.27256	13:54:00	D	4.70
269	FAZILKA	FAZILKA	AQUA	73.98600	30.28100	13:40:00	D	32.80
270	FAZILKA	FAZILKA	S-NPP	74.01074	30.29620	13:54:00	D	10.40
271	FAZILKA	FAZILKA	S-NPP	74.02103	30.30127	13:54:00	D	63.20
272	FAZILKA	FAZILKA	S-NPP	74.01987	30.30893	13:54:00	D	3.90
273	FAZILKA	FAZILKA	S-NPP	74.17536	30.31499	13:54:00	D	11.40
274	FAZILKA	FAZILKA	AQUA	73.96600	30.31600	13:40:00	D	25.10
275	FAZILKA	FAZILKA	AQUA	74.04600	30.31900	13:40:00	D	12.00
276	FAZILKA	FAZILKA	AQUA	74.00000	30.32100	13:40:00	D	13.30
277	FAZILKA	FAZILKA	S-NPP	74.14043	30.32278	13:54:00	D	2.90
278	FAZILKA	FAZILKA	S-NPP	74.14596	30.32342	13:54:00	D	18.90
279	FAZILKA	FAZILKA	S-NPP	73.96216	30.32558	13:54:00	D	3.40
280	FAZILKA	FAZILKA	AQUA	73.95100	30.33300	13:40:00	D	15.60
281	FAZILKA	FAZILKA	S-NPP	74.09958	30.33376	13:54:00	D	5.20
282	FAZILKA	FAZILKA	AQUA	73.96200	30.33500	13:40:00	D	33.30
283	FAZILKA	FAZILKA	AQUA	74.29600	30.40300	13:40:00	D	7.20
284	FAZILKA	FAZILKA	S-NPP	74.22443	30.40331	13:54:00	D	2.80
285	FAZILKA	FAZILKA	S-NPP	74.22296	30.40388	13:54:00	D	7.30
286	FAZILKA	FAZILKA	AQUA	74.30700	30.40500	13:40:00	D	8.40
287	FAZILKA	FAZILKA	AQUA	74.20500	30.40800	13:40:00	D	6.30
288	FAZILKA	FAZILKA	S-NPP	74.24306	30.42190	13:54:00	D	11.50
289	FAZILKA	FAZILKA	S-NPP	74.19312	30.45172	13:54:00	D	5.60
290	FAZILKA	FAZILKA	S-NPP	74.01126	30.46588	13:54:00	D	4.80
291	FAZILKA	FAZILKA	S-NPP	74.07214	30.46913	13:54:00	D	5.20
292	FAZILKA	FAZILKA	S-NPP	74.06056	30.47168	13:54:00	D	2.10
293	FAZILKA	FAZILKA	S-NPP	74.09071	30.49482	13:54:00	D	3.80
294	FAZILKA	FAZILKA	S-NPP	74.09337	30.49611	13:54:00	D	2.60

295	FAZILKA	JALALABAD	AQUA	74.23700	30.47000	13:40:00	D	21.90
296	FAZILKA	JALALABAD	AQUA	74.28100	30.47700	13:40:00	D	11.10
297	FAZILKA	JALALABAD	AQUA	74.29200	30.47800	13:40:00	D	28.90
298	FAZILKA	JALALABAD	S-NPP	74.28001	30.48143	13:54:00	D	5.30
299	FAZILKA	JALALABAD	S-NPP	74.35995	30.48662	13:54:00	D	3.90
300	FAZILKA	JALALABAD	S-NPP	74.31219	30.49702	13:54:00	D	16.90
301	FAZILKA	JALALABAD	S-NPP	74.27541	30.51257	13:54:00	D	3.80
302	FAZILKA	JALALABAD	S-NPP	74.28671	30.51388	13:54:00	D	4.40
303	FAZILKA	JALALABAD	S-NPP	74.28978	30.51404	13:54:00	D	3.60
304	FAZILKA	JALALABAD	S-NPP	74.27483	30.51646	13:54:00	D	3.80
305	FAZILKA	JALALABAD	S-NPP	74.30933	30.51652	13:54:00	D	2.40
306	FAZILKA	JALALABAD	S-NPP	74.27789	30.51668	13:54:00	D	8.10
307	FAZILKA	JALALABAD	AQUA	74.15400	30.55900	13:40:00	D	21.00
308	FAZILKA	JALALABAD	AQUA	74.14800	30.56500	13:40:00	D	22.00
309	FAZILKA	JALALABAD	S-NPP	74.36310	30.56587	13:54:00	D	26.20
310	FAZILKA	JALALABAD	AQUA	74.15900	30.56700	13:40:00	D	7.20
311	FAZILKA	JALALABAD	S-NPP	74.35108	30.56850	13:54:00	D	6.30
312	FAZILKA	JALALABAD	S-NPP	74.14368	30.59718	13:54:00	D	5.80
313	FAZILKA	JALALABAD	S-NPP	74.34647	30.59979	13:54:00	D	3.80
314	FAZILKA	JALALABAD	S-NPP	74.14551	30.60029	13:54:00	D	28.80
315	FAZILKA	JALALABAD	S-NPP	74.14310	30.60105	13:54:00	D	36.00
316	FAZILKA	JALALABAD	S-NPP	74.18228	30.60540	13:54:00	D	15.60
317	FAZILKA	JALALABAD	AQUA	74.17300	30.60700	13:40:00	D	7.20
318	FAZILKA	JALALABAD	AQUA	74.35300	30.60700	13:40:00	D	5.40
319	FAZILKA	JALALABAD	S-NPP	74.22393	30.60945	13:54:00	D	6.90
320	FAZILKA	JALALABAD	S-NPP	74.22164	30.60976	13:54:00	D	9.10
321	FAZILKA	JALALABAD	AQUA	74.19500	30.61000	13:40:00	D	23.10
322	FAZILKA	JALALABAD	S-NPP	74.27534	30.61146	13:54:00	D	7.00
323	FAZILKA	JALALABAD	S-NPP	74.27313	30.61147	13:54:00	D	3.60
324	FAZILKA	JALALABAD	AQUA	74.20600	30.61200	13:40:00	D	8.00
325	FAZILKA	JALALABAD	S-NPP	74.20029	30.61458	13:54:00	D	5.90
326	FAZILKA	JALALABAD	S-NPP	74.34302	30.62327	13:54:00	D	5.30
327	FAZILKA	JALALABAD	S-NPP	74.34873	30.62392	13:54:00	D	5.50

328	FAZILKA	JALALABAD	S-NPP	74.17937	30.62479	13:54:00	D	2.80
329	FAZILKA	JALALABAD	S-NPP	74.32201	30.63272	13:54:00	D	2.90
330	FAZILKA	JALALABAD	S-NPP	74.37988	30.63510	13:54:00	D	11.10
331	FAZILKA	JALALABAD	S-NPP	74.38194	30.63573	13:54:00	D	9.20
332	FAZILKA	JALALABAD	S-NPP	74.37299	30.64231	13:54:00	D	5.30
333	FAZILKA	JALALABAD	AQUA	74.24400	30.64600	13:40:00	D	9.70
334	FAZILKA	JALALABAD	S-NPP	74.24465	30.64790	13:54:00	D	7.20
335	FAZILKA	JALALABAD	S-NPP	74.29632	30.64972	13:54:00	D	7.90
336	FAZILKA	JALALABAD	S-NPP	74.19216	30.65384	13:54:00	D	6.40
337	FAZILKA	JALALABAD	S-NPP	74.30144	30.65426	13:54:00	D	10.50
338	FAZILKA	JALALABAD	AQUA	74.18500	30.65600	13:40:00	D	8.50
339	FAZILKA	JALALABAD	AQUA	74.19600	30.65800	13:40:00	D	7.40
340	FAZILKA	JALALABAD	AQUA	74.26400	30.65900	13:40:00	D	5.30
341	FAZILKA	JALALABAD	S-NPP	74.37009	30.66191	13:54:00	D	1.90
342	FAZILKA	JALALABAD	S-NPP	74.22482	30.66545	13:54:00	D	7.40
343	FAZILKA	JALALABAD	S-NPP	74.37984	30.67496	13:54:00	D	9.60
344	FAZILKA	JALALABAD	S-NPP	74.40289	30.67754	13:54:00	D	13.20
345	FAZILKA	JALALABAD	AQUA	74.45000	30.67800	13:40:00	D	11.90
346	FAZILKA	JALALABAD	AQUA	74.46100	30.68000	13:40:00	D	10.80
347	FAZILKA	JALALABAD	S-NPP	74.37812	30.68673	13:54:00	D	7.10
348	FAZILKA	JALALABAD	AQUA	74.44800	30.68700	13:40:00	D	17.30
349	FAZILKA	JALALABAD	S-NPP	74.38387	30.68738	13:54:00	D	7.10
350	FAZILKA	JALALABAD	S-NPP	74.39539	30.68867	13:54:00	D	10.30
351	FAZILKA	JALALABAD	AQUA	74.45900	30.68900	13:40:00	D	13.30
352	FAZILKA	JALALABAD	S-NPP	74.40694	30.68997	13:54:00	D	7.20
353	FAZILKA	JALALABAD	S-NPP	74.44802	30.69057	13:54:00	D	3.30
354	FAZILKA	JALALABAD	S-NPP	74.46545	30.69251	13:54:00	D	11.70
355	FAZILKA	JALALABAD	S-NPP	74.43005	30.69256	13:54:00	D	2.70
356	FAZILKA	JALALABAD	S-NPP	74.42891	30.70043	13:54:00	D	4.30
357	FAZILKA	JALALABAD	S-NPP	74.33506	30.70178	13:54:00	D	4.20
358	FAZILKA	JALALABAD	S-NPP	74.43413	30.70502	13:54:00	D	9.00
359	FAZILKA	JALALABAD	S-NPP	74.33448	30.70569	13:54:00	D	4.20
360	FAZILKA	JALALABAD	AQUA	74.33700	30.70700	13:40:00	D	5.60

361	FAZILKA	JALALABAD	AQUA	74.34700	30.70800	13:40:00	D	48.70
362	FAZILKA	JALALABAD	S-NPP	74.38041	30.71092	13:54:00	D	2.10
363	FAZILKA	JALALABAD	S-NPP	74.23787	30.71447	13:54:00	D	5.10
364	FAZILKA	JALALABAD	AQUA	74.23300	30.71900	13:40:00	D	6.60
365	FAZILKA	JALALABAD	AQUA	74.24400	30.72000	13:40:00	D	11.60
366	FAZILKA	JALALABAD	AQUA	74.36700	30.72100	13:40:00	D	19.50
367	FAZILKA	JALALABAD	S-NPP	74.36659	30.72530	13:54:00	D	6.70
368	FAZILKA	JALALABAD	S-NPP	74.36358	30.72820	13:54:00	D	14.00
369	FAZILKA	JALALABAD	S-NPP	74.46609	30.72866	13:54:00	D	10.10
370	FAZILKA	JALALABAD	S-NPP	74.36934	30.72883	13:54:00	D	14.00
371	FAZILKA	JALALABAD	S-NPP	74.36603	30.72923	13:54:00	D	19.30
372	FAZILKA	JALALABAD	S-NPP	74.31647	30.73102	13:54:00	D	9.50
373	FAZILKA	JALALABAD	S-NPP	74.42775	30.73117	13:54:00	D	2.30
374	FAZILKA	JALALABAD	S-NPP	74.43010	30.73257	13:54:00	D	2.50
375	FAZILKA	JALALABAD	S-NPP	74.31018	30.73430	13:54:00	D	2.60
376	FAZILKA	JALALABAD	AQUA	74.44100	30.74200	13:40:00	D	16.80
377	FAZILKA	JALALABAD	S-NPP	74.37581	30.74232	13:54:00	D	15.40
378	FAZILKA	JALALABAD	S-NPP	74.45798	30.74377	13:54:00	D	5.60
379	FAZILKA	JALALABAD	S-NPP	74.37277	30.74516	13:54:00	D	25.10
380	FAZILKA	JALALABAD	S-NPP	74.37219	30.74908	13:54:00	D	5.50
381	FAZILKA	JALALABAD	S-NPP	74.34284	30.74984	13:54:00	D	6.90
382	FAZILKA	JALALABAD	AQUA	74.42600	30.75800	13:40:00	D	19.20
383	FAZILKA	JALALABAD	AQUA	74.29000	30.76500	13:40:00	D	11.40
384	FAZILKA	JALALABAD	AQUA	74.42400	30.76700	13:40:00	D	11.40
385	FAZILKA	JALALABAD	S-NPP	74.33936	30.77335	13:54:00	D	6.90
386	FAZILKA	JALALABAD	AQUA	74.30500	30.77500	13:40:00	D	8.00
387	FAZILKA	JALALABAD	S-NPP	74.36756	30.78048	13:54:00	D	4.10
388	FAZILKA	JALALABAD	S-NPP	74.37333	30.78113	13:54:00	D	4.10
389	FAZILKA	JALALABAD	AQUA	74.33400	30.79800	13:40:00	D	17.70
390	FIROZPUR	FIROZPUR	S-NPP	74.51124	30.76829	13:54:00	D	13.20
391	FIROZPUR	FIROZPUR	TERRA	74.49400	30.77000	12:05:00	D	38.00
392	FIROZPUR	FIROZPUR	S-NPP	74.51653	30.77288	13:54:00	D	6.10
393	FIROZPUR	FIROZPUR	AQUA	74.52300	30.77300	13:40:00	D	8.60

394	FIROZPUR	FIROZPUR	S-NPP	74.50249	30.78743	13:54:00	D	10.70
395	FIROZPUR	FIROZPUR	AQUA	74.51900	30.79100	13:40:00	D	51.60
396	FIROZPUR	FIROZPUR	AQUA	74.41400	30.79200	13:40:00	D	9.10
397	FIROZPUR	FIROZPUR	S-NPP	74.51952	30.79332	13:54:00	D	7.00
398	FIROZPUR	FIROZPUR	S-NPP	74.45398	30.79411	13:54:00	D	2.80
399	FIROZPUR	FIROZPUR	S-NPP	74.41848	30.79416	13:54:00	D	3.10
400	FIROZPUR	FIROZPUR	S-NPP	74.41791	30.79810	13:54:00	D	3.10
401	FIROZPUR	FIROZPUR	S-NPP	74.32957	30.80013	13:54:00	D	8.40
402	FIROZPUR	FIROZPUR	S-NPP	74.51837	30.80125	13:54:00	D	6.10
403	FIROZPUR	FIROZPUR	S-NPP	74.33991	30.80928	13:54:00	D	4.00
404	FIROZPUR	FIROZPUR	AQUA	74.53200	30.81000	13:40:00	D	10.50
405	FIROZPUR	FIROZPUR	S-NPP	74.79528	30.81115	13:54:00	D	3.50
406	FIROZPUR	FIROZPUR	AQUA	74.59300	30.81200	13:40:00	D	20.60
407	FIROZPUR	FIROZPUR	S-NPP	74.40398	30.81254	13:54:00	D	6.00
408	FIROZPUR	FIROZPUR	S-NPP	74.52839	30.81443	13:54:00	D	31.80
409	FIROZPUR	FIROZPUR	S-NPP	74.77387	30.81701	13:54:00	D	4.80
410	FIROZPUR	FIROZPUR	AQUA	74.34100	30.81800	13:40:00	D	59.20
411	FIROZPUR	FIROZPUR	AQUA	74.42900	30.82300	13:40:00	D	11.00
412	FIROZPUR	FIROZPUR	S-NPP	74.39646	30.82368	13:54:00	D	6.00
413	FIROZPUR	FIROZPUR	S-NPP	74.48384	30.83357	13:54:00	D	2.10
414	FIROZPUR	FIROZPUR	S-NPP	74.74274	30.83402	13:54:00	D	2.70
415	FIROZPUR	FIROZPUR	S-NPP	74.44763	30.83750	13:54:00	D	2.20
416	FIROZPUR	FIROZPUR	S-NPP	74.45346	30.83816	13:54:00	D	16.50
417	FIROZPUR	FIROZPUR	AQUA	74.77400	30.84000	13:40:00	D	7.80
418	FIROZPUR	FIROZPUR	S-NPP	74.42173	30.84571	13:54:00	D	12.60
419	FIROZPUR	FIROZPUR	S-NPP	74.81911	30.84644	13:54:00	D	4.70
420	FIROZPUR	FIROZPUR	S-NPP	74.42262	30.84668	13:54:00	D	13.70
421	FIROZPUR	FIROZPUR	S-NPP	74.81854	30.85047	13:54:00	D	4.70
422	FIROZPUR	FIROZPUR	AQUA	74.43400	30.85100	13:40:00	D	10.50
423	FIROZPUR	FIROZPUR	S-NPP	74.60722	30.85149	13:54:00	D	6.90
424	FIROZPUR	FIROZPUR	AQUA	74.55700	30.85200	13:40:00	D	25.50
425	FIROZPUR	FIROZPUR	S-NPP	74.45032	30.85282	13:54:00	D	5.40
426	FIROZPUR	FIROZPUR	S-NPP	74.45116	30.85395	13:54:00	D	6.50

427	FIROZPUR	FIROZPUR	S-NPP	74.55741	30.85629	13:54:00	D	6.40
428	FIROZPUR	FIROZPUR	S-NPP	74.55804	30.85807	13:54:00	D	5.50
429	FIROZPUR	FIROZPUR	S-NPP	74.71558	30.85953	13:54:00	D	7.50
430	FIROZPUR	FIROZPUR	S-NPP	74.55683	30.86026	13:54:00	D	8.80
431	FIROZPUR	FIROZPUR	AQUA	74.55500	30.86100	13:40:00	D	9.20
432	FIROZPUR	FIROZPUR	S-NPP	74.55747	30.86204	13:54:00	D	5.50
433	FIROZPUR	FIROZPUR	AQUA	74.63100	30.86300	13:40:00	D	28.20
434	FIROZPUR	FIROZPUR	AQUA	74.75200	30.86300	13:40:00	D	7.70
435	FIROZPUR	FIROZPUR	AQUA	74.64200	30.86500	13:40:00	D	6.30
436	FIROZPUR	FIROZPUR	AQUA	74.67400	30.87000	13:40:00	D	18.80
437	FIROZPUR	FIROZPUR	AQUA	74.57400	30.87300	13:40:00	D	6.50
438	FIROZPUR	FIROZPUR	S-NPP	74.39383	30.87468	13:54:00	D	5.70
439	FIROZPUR	FIROZPUR	S-NPP	74.70670	30.87889	13:54:00	D	6.80
440	FIROZPUR	FIROZPUR	AQUA	74.67200	30.87900	13:40:00	D	10.20
441	FIROZPUR	FIROZPUR	S-NPP	74.49375	30.88163	13:54:00	D	14.40
442	FIROZPUR	FIROZPUR	AQUA	74.46100	30.88400	13:40:00	D	7.20
443	FIROZPUR	FIROZPUR	AQUA	74.42100	30.88600	13:40:00	D	26.60
444	FIROZPUR	FIROZPUR	S-NPP	74.70556	30.88690	13:54:00	D	4.20
445	FIROZPUR	FIROZPUR	S-NPP	74.46910	30.88697	13:54:00	D	8.90
446	FIROZPUR	FIROZPUR	S-NPP	74.43928	30.88770	13:54:00	D	20.20
447	FIROZPUR	FIROZPUR	S-NPP	74.66187	30.88770	13:54:00	D	3.10
448	FIROZPUR	FIROZPUR	S-NPP	74.39152	30.89042	13:54:00	D	9.80
449	FIROZPUR	FIROZPUR	S-NPP	74.46852	30.89092	13:54:00	D	43.70
450	FIROZPUR	FIROZPUR	AQUA	74.45300	30.89100	13:40:00	D	14.60
451	FIROZPUR	FIROZPUR	S-NPP	74.45037	30.89294	13:54:00	D	11.10
452	FIROZPUR	FIROZPUR	AQUA	74.88800	30.89300	13:40:00	D	6.20
453	FIROZPUR	FIROZPUR	S-NPP	74.80132	30.89439	13:54:00	D	8.70
454	FIROZPUR	FIROZPUR	S-NPP	74.65472	30.89505	13:54:00	D	3.50
455	FIROZPUR	FIROZPUR	S-NPP	74.43695	30.90349	13:54:00	D	3.60
456	FIROZPUR	FIROZPUR	S-NPP	74.51443	30.90402	13:54:00	D	13.50
457	FIROZPUR	FIROZPUR	S-NPP	74.74624	30.90487	13:54:00	D	2.20
458	FIROZPUR	FIROZPUR	S-NPP	74.86208	30.90490	13:54:00	D	8.80
459	FIROZPUR	FIROZPUR	S-NPP	74.86618	30.90532	13:54:00	D	8.80

460	FIROZPUR	FIROZPUR	AQUA	74.42700	30.90600	13:40:00	D	12.10
461	FIROZPUR	FIROZPUR	S-NPP	74.68362	30.90628	13:54:00	D	14.20
462	FIROZPUR	FIROZPUR	AQUA	74.46000	30.91100	13:40:00	D	8.40
463	FIROZPUR	FIROZPUR	AQUA	74.44700	30.91800	13:40:00	D	11.70
464	FIROZPUR	FIROZPUR	AQUA	74.58000	30.92000	13:40:00	D	16.40
465	FIROZPUR	FIROZPUR	S-NPP	74.65668	30.92367	13:54:00	D	4.30
466	FIROZPUR	FIROZPUR	S-NPP	74.44576	30.92453	13:54:00	D	4.50
467	FIROZPUR	FIROZPUR	AQUA	74.44500	30.92700	13:40:00	D	24.90
468	FIROZPUR	FIROZPUR	S-NPP	74.57727	30.92710	13:54:00	D	6.20
469	FIROZPUR	FIROZPUR	S-NPP	74.51096	30.92781	13:54:00	D	1.60
470	FIROZPUR	FIROZPUR	AQUA	74.51200	30.92800	13:40:00	D	7.20
471	FIROZPUR	FIROZPUR	AQUA	74.56700	30.92800	13:40:00	D	8.50
472	FIROZPUR	FIROZPUR	AQUA	74.45600	30.92900	13:40:00	D	31.60
473	FIROZPUR	FIROZPUR	AQUA	74.57800	30.92900	13:40:00	D	14.50
474	FIROZPUR	FIROZPUR	S-NPP	74.45103	30.92914	13:54:00	D	20.40
475	FIROZPUR	FIROZPUR	AQUA	74.52200	30.93000	13:40:00	D	16.30
476	FIROZPUR	FIROZPUR	AQUA	74.46700	30.93100	13:40:00	D	14.00
477	FIROZPUR	FIROZPUR	S-NPP	74.54642	30.93176	13:54:00	D	12.00
478	FIROZPUR	FIROZPUR	AQUA	74.53300	30.93200	13:40:00	D	6.70
479	FIROZPUR	FIROZPUR	S-NPP	74.74625	30.93342	13:54:00	D	2.30
480	FIROZPUR	FIROZPUR	S-NPP	74.57018	30.93439	13:54:00	D	41.20
481	FIROZPUR	FIROZPUR	S-NPP	74.80370	30.93556	13:54:00	D	3.20
482	FIROZPUR	FIROZPUR	S-NPP	74.76131	30.94323	13:54:00	D	4.20
483	FIROZPUR	FIROZPUR	S-NPP	74.48452	30.94497	13:54:00	D	1.40
484	FIROZPUR	FIROZPUR	AQUA	74.46300	30.94900	13:40:00	D	5.20
485	FIROZPUR	FIROZPUR	S-NPP	74.57977	30.95163	13:54:00	D	4.80
486	FIROZPUR	FIROZPUR	S-NPP	74.49516	30.95422	13:54:00	D	4.50
487	FIROZPUR	FIROZPUR	AQUA	74.56100	30.95500	13:40:00	D	6.40
488	FIROZPUR	FIROZPUR	AQUA	74.80300	30.95500	13:40:00	D	5.20
489	FIROZPUR	FIROZPUR	AQUA	74.57200	30.95600	13:40:00	D	11.80
490	FIROZPUR	FIROZPUR	AQUA	74.59300	30.96000	13:40:00	D	6.40
491	FIROZPUR	FIROZPUR	S-NPP	74.75034	30.96244	13:54:00	D	4.60
492	FIROZPUR	FIROZPUR	S-NPP	74.75439	30.96289	13:54:00	D	8.00

493	FIROZPUR	FIROZPUR	S-NPP	74.57209	30.96291	13:54:00	D	5.60
494	FIROZPUR	FIROZPUR	S-NPP	74.56971	30.96433	13:54:00	D	11.00
495	FIROZPUR	FIROZPUR	AQUA	74.68900	30.97400	13:40:00	D	7.40
496	FIROZPUR	FIROZPUR	S-NPP	74.67986	30.97500	13:54:00	D	10.40
497	FIROZPUR	FIROZPUR	S-NPP	74.67763	30.97577	13:54:00	D	13.90
498	FIROZPUR	FIROZPUR	AQUA	74.73200	30.98100	13:40:00	D	10.00
499	FIROZPUR	FIROZPUR	S-NPP	74.57932	30.98153	13:54:00	D	3.30
500	FIROZPUR	FIROZPUR	AQUA	74.79700	30.98200	13:40:00	D	12.00
501	FIROZPUR	FIROZPUR	S-NPP	74.74342	30.98209	13:54:00	D	2.60
502	FIROZPUR	FIROZPUR	S-NPP	74.55491	30.98295	13:54:00	D	3.50
503	FIROZPUR	FIROZPUR	S-NPP	74.79683	30.98393	13:54:00	D	11.70
504	FIROZPUR	FIROZPUR	S-NPP	74.80091	30.98438	13:54:00	D	28.10
505	FIROZPUR	FIROZPUR	S-NPP	74.74284	30.98611	13:54:00	D	5.50
506	FIROZPUR	FIROZPUR	AQUA	74.73000	30.99000	13:40:00	D	9.10
507	FIROZPUR	FIROZPUR	S-NPP	74.62601	30.99464	13:54:00	D	5.80
508	FIROZPUR	FIROZPUR	S-NPP	74.66871	30.99516	13:54:00	D	1.80
509	FIROZPUR	FIROZPUR	AQUA	74.65200	30.99600	13:40:00	D	8.90
510	FIROZPUR	FIROZPUR	S-NPP	74.77006	30.99776	13:54:00	D	18.40
511	FIROZPUR	FIROZPUR	S-NPP	74.73289	30.99792	13:54:00	D	11.70
512	FIROZPUR	FIROZPUR	S-NPP	74.77414	30.99820	13:54:00	D	9.60
513	FIROZPUR	FIROZPUR	S-NPP	74.72826	31.00150	13:54:00	D	5.10
514	FIROZPUR	FIROZPUR	S-NPP	74.73232	31.00193	13:54:00	D	11.30
515	FIROZPUR	FIROZPUR	AQUA	74.63900	31.00400	13:40:00	D	7.30
516	FIROZPUR	FIROZPUR	AQUA	74.76000	31.00400	13:40:00	D	8.70
517	FIROZPUR	FIROZPUR	S-NPP	74.64286	31.00457	13:54:00	D	5.10
518	FIROZPUR	FIROZPUR	S-NPP	74.78114	31.00711	13:54:00	D	7.60
519	FIROZPUR	FIROZPUR	S-NPP	74.74335	31.01127	13:54:00	D	4.70
520	FIROZPUR	FIROZPUR	S-NPP	74.59317	31.01135	13:54:00	D	16.90
521	FIROZPUR	FIROZPUR	AQUA	74.72400	31.01700	13:40:00	D	6.20
522	FIROZPUR	FIROZPUR	S-NPP	74.61054	31.01730	13:54:00	D	10.60
523	FIROZPUR	FIROZPUR	S-NPP	74.60939	31.02528	13:54:00	D	30.30
524	FIROZPUR	FIROZPUR	AQUA	74.60700	31.02600	13:40:00	D	9.00
525	FIROZPUR	FIROZPUR	S-NPP	74.60880	31.02927	13:54:00	D	5.20

526	FIROZPUR	FIROZPUR	S-NPP	74.61481	31.02993	13:54:00	D	19.50
527	FIROZPUR	FIROZPUR	S-NPP	74.61423	31.03392	13:54:00	D	19.50
528	FIROZPUR	FIROZPUR	S-NPP	74.76430	31.03803	13:54:00	D	4.90
529	FIROZPUR	FIROZPUR	AQUA	74.56900	31.04800	13:40:00	D	7.20
530	FIROZPUR	FIROZPUR	AQUA	74.76600	31.05000	13:40:00	D	7.50
531	FIROZPUR	FIROZPUR	S-NPP	74.68321	31.05776	13:54:00	D	15.80
532	FIROZPUR	FIROZPUR	AQUA	74.76500	31.05900	13:40:00	D	24.20
533	FIROZPUR	FIROZPUR	S-NPP	74.68667	31.06221	13:54:00	D	7.90
534	FIROZPUR	FIROZPUR	AQUA	74.74200	31.06500	13:40:00	D	12.60
535	FIROZPUR	FIROZPUR	S-NPP	74.76028	31.06623	13:54:00	D	2.90
536	FIROZPUR	FIROZPUR	S-NPP	74.76436	31.06667	13:54:00	D	6.20
537	FIROZPUR	FIROZPUR	S-NPP	74.75971	31.07025	13:54:00	D	45.40
538	FIROZPUR	FIROZPUR	S-NPP	74.78011	31.07249	13:54:00	D	20.20
539	FIROZPUR	FIROZPUR	S-NPP	74.78133	31.09310	13:54:00	D	5.50
540	FIROZPUR	FIROZPUR	S-NPP	74.78542	31.09356	13:54:00	D	10.80
541	FIROZPUR	FIROZPUR	S-NPP	74.78076	31.09714	13:54:00	D	5.70
542	FIROZPUR	FIROZPUR	S-NPP	74.78485	31.09759	13:54:00	D	9.20
543	FIROZPUR	FIROZPUR	S-NPP	74.78114	31.09787	13:54:00	D	1.90
544	FIROZPUR	FIROZPUR	AQUA	74.79600	31.11900	13:40:00	D	21.50
545	FIROZPUR	FIROZPUR	AQUA	74.80600	31.12100	13:40:00	D	10.00
546	FIROZPUR	ZIRA	S-NPP	75.24883	30.87158	13:54:00	D	7.20
547	FIROZPUR	ZIRA	S-NPP	75.30388	30.88574	13:54:00	D	37.10
548	FIROZPUR	ZIRA	AQUA	75.04100	30.88900	13:40:00	D	5.50
549	FIROZPUR	ZIRA	AQUA	75.05100	30.89000	13:40:00	D	5.60
550	FIROZPUR	ZIRA	S-NPP	75.32503	30.89215	13:54:00	D	8.70
551	FIROZPUR	ZIRA	S-NPP	74.89259	30.89577	13:54:00	D	5.60
552	FIROZPUR	ZIRA	S-NPP	74.89526	30.89583	13:54:00	D	10.30
553	FIROZPUR	ZIRA	S-NPP	74.89671	30.89620	13:54:00	D	6.90
554	FIROZPUR	ZIRA	S-NPP	75.30048	30.91062	13:54:00	D	6.70
555	FIROZPUR	ZIRA	S-NPP	75.30482	30.91108	13:54:00	D	15.70
556	FIROZPUR	ZIRA	S-NPP	75.33526	30.91430	13:54:00	D	8.00
557	FIROZPUR	ZIRA	AQUA	74.98100	30.91600	13:40:00	D	24.60
558	FIROZPUR	ZIRA	AQUA	74.85700	30.93500	13:40:00	D	10.70

559	FIROZPUR	ZIRA	S-NPP	74.86980	30.93856	13:54:00	D	5.10
560	FIROZPUR	ZIRA	AQUA	74.84500	30.94200	13:40:00	D	41.90
561	FIROZPUR	ZIRA	AQUA	74.85600	30.94400	13:40:00	D	6.80
562	FIROZPUR	ZIRA	AQUA	74.89800	30.95000	13:40:00	D	22.20
563	FIROZPUR	ZIRA	S-NPP	75.31886	30.95216	13:54:00	D	4.40
564	FIROZPUR	ZIRA	S-NPP	75.34448	30.95898	13:54:00	D	5.80
565	FIROZPUR	ZIRA	S-NPP	75.27798	30.96061	13:54:00	D	11.00
566	FIROZPUR	ZIRA	S-NPP	75.34391	30.96315	13:54:00	D	5.80
567	FIROZPUR	ZIRA	S-NPP	74.86520	30.97093	13:54:00	D	5.10
568	FIROZPUR	ZIRA	AQUA	75.35700	30.97300	13:40:00	D	6.20
569	FIROZPUR	ZIRA	S-NPP	74.82306	30.97453	13:54:00	D	5.10
570	FIROZPUR	ZIRA	S-NPP	74.82249	30.97857	13:54:00	D	7.50
571	FIROZPUR	ZIRA	S-NPP	75.29308	30.97899	13:54:00	D	7.70
572	FIROZPUR	ZIRA	S-NPP	74.90945	30.98399	13:54:00	D	4.90
573	FIROZPUR	ZIRA	S-NPP	74.85060	30.98576	13:54:00	D	3.10
574	FIROZPUR	ZIRA	S-NPP	75.22158	30.98834	13:54:00	D	5.60
575	FIROZPUR	ZIRA	S-NPP	75.22101	30.99247	13:54:00	D	5.60
576	FIROZPUR	ZIRA	S-NPP	75.12456	30.99895	13:54:00	D	7.40
577	FIROZPUR	ZIRA	S-NPP	75.15269	31.01449	13:54:00	D	2.60
578	FIROZPUR	ZIRA	AQUA	74.86400	31.02900	13:40:00	D	5.30
579	FIROZPUR	ZIRA	AQUA	74.99200	31.03900	13:40:00	D	13.40
580	FIROZPUR	ZIRA	AQUA	75.00300	31.04000	13:40:00	D	10.80
581	FIROZPUR	ZIRA	AQUA	74.83400	31.04200	13:40:00	D	8.00
582	FIROZPUR	ZIRA	AQUA	75.01300	31.04200	13:40:00	D	13.40
583	FIROZPUR	ZIRA	AQUA	75.03400	31.04500	13:40:00	D	5.40
584	FIROZPUR	ZIRA	S-NPP	75.01631	31.06912	13:54:00	D	3.00
585	FIROZPUR	ZIRA	S-NPP	75.17052	31.07703	13:54:00	D	4.90
586	FIROZPUR	ZIRA	AQUA	74.89600	31.10700	13:40:00	D	17.90
587	FIROZPUR	ZIRA	S-NPP	74.90020	31.11034	13:54:00	D	3.60
588	FIROZPUR	ZIRA	S-NPP	74.90083	31.11034	13:54:00	D	3.30
589	FIROZPUR	ZIRA	AQUA	74.91600	31.11900	13:40:00	D	7.00
590	FIROZPUR	ZIRA	S-NPP	75.07099	31.14452	13:54:00	D	2.20
591	GURDASPUR	BATALA	AQUA	75.38200	31.64100	13:40:00	D	4.70

592	GURDASPUR	BATALA	S-NPP	75.35233	31.64220	13:54:00	D	10.60
593	GURDASPUR	BATALA	S-NPP	75.37481	31.64450	13:54:00	D	4.10
594	GURDASPUR	BATALA	S-NPP	75.37932	31.64496	13:54:00	D	4.10
595	GURDASPUR	BATALA	AQUA	75.45100	31.66900	13:40:00	D	5.90
596	GURDASPUR	BATALA	S-NPP	75.32532	31.67345	13:54:00	D	2.80
597	GURDASPUR	BATALA	S-NPP	75.42960	31.68002	13:54:00	D	3.10
598	GURDASPUR	BATALA	S-NPP	75.34604	31.68838	13:54:00	D	3.80
599	GURDASPUR	BATALA	S-NPP	75.32695	31.69489	13:54:00	D	3.80
600	GURDASPUR	BATALA	S-NPP	75.32770	31.69501	13:54:00	D	5.80
601	GURDASPUR	BATALA	S-NPP	75.33144	31.69536	13:54:00	D	8.30
602	GURDASPUR	BATALA	S-NPP	75.33219	31.69545	13:54:00	D	5.50
603	GURDASPUR	BATALA	AQUA	75.32200	31.69600	13:40:00	D	5.20
604	GURDASPUR	BATALA	AQUA	75.38600	31.69700	13:40:00	D	5.50
605	GURDASPUR	BATALA	S-NPP	75.39082	31.70124	13:54:00	D	3.10
606	GURDASPUR	BATALA	S-NPP	75.38996	31.70153	13:54:00	D	2.40
607	GURDASPUR	BATALA	S-NPP	75.38119	31.70456	13:54:00	D	4.20
608	GURDASPUR	BATALA	AQUA	75.36200	31.71100	13:40:00	D	5.30
609	GURDASPUR	BATALA	S-NPP	75.32483	31.71598	13:54:00	D	2.60
610	GURDASPUR	BATALA	S-NPP	75.32932	31.71643	13:54:00	D	3.50
611	GURDASPUR	BATALA	S-NPP	75.38341	31.72185	13:54:00	D	9.90
612	GURDASPUR	BATALA	S-NPP	75.30125	31.72211	13:54:00	D	2.50
613	GURDASPUR	BATALA	S-NPP	75.38794	31.72230	13:54:00	D	9.90
614	GURDASPUR	BATALA	S-NPP	75.52118	31.73123	13:54:00	D	5.10
615	GURDASPUR	BATALA	S-NPP	75.32254	31.73277	13:54:00	D	10.10
616	GURDASPUR	BATALA	S-NPP	75.26713	31.73986	13:54:00	D	2.30
617	GURDASPUR	BATALA	S-NPP	75.40321	31.74519	13:54:00	D	4.70
618	GURDASPUR	BATALA	AQUA	75.30000	31.74800	13:40:00	D	5.30
619	GURDASPUR	BATALA	S-NPP	75.46187	31.75539	13:54:00	D	5.80
620	GURDASPUR	BATALA	S-NPP	75.42024	31.75547	13:54:00	D	8.30
621	GURDASPUR	BATALA	AQUA	75.35300	31.75600	13:40:00	D	21.20
622	GURDASPUR	BATALA	AQUA	75.39400	31.76200	13:40:00	D	4.60
623	GURDASPUR	BATALA	S-NPP	75.16452	31.76726	13:54:00	D	2.60
624	GURDASPUR	BATALA	S-NPP	75.17774	31.76865	13:54:00	D	12.90

625	GURDASPUR	BATALA	S-NPP	75.39980	31.77049	13:54:00	D	2.10
626	GURDASPUR	BATALA	S-NPP	75.28991	31.77193	13:54:00	D	2.60
627	GURDASPUR	BATALA	S-NPP	75.44532	31.77515	13:54:00	D	8.10
628	GURDASPUR	BATALA	S-NPP	75.28487	31.77565	13:54:00	D	3.80
629	GURDASPUR	BATALA	S-NPP	75.20811	31.77608	13:54:00	D	7.80
630	GURDASPUR	BATALA	S-NPP	75.15399	31.77880	13:54:00	D	20.10
631	GURDASPUR	BATALA	S-NPP	75.20754	31.78025	13:54:00	D	7.80
632	GURDASPUR	BATALA	S-NPP	75.15469	31.78036	13:54:00	D	25.00
633	GURDASPUR	BATALA	S-NPP	75.44418	31.78361	13:54:00	D	5.40
634	GURDASPUR	BATALA	AQUA	75.10300	31.78400	13:40:00	D	4.80
635	GURDASPUR	BATALA	AQUA	75.46800	31.79200	13:40:00	D	5.30
636	GURDASPUR	BATALA	S-NPP	75.14741	31.80071	13:54:00	D	2.90
637	GURDASPUR	BATALA	S-NPP	75.08805	31.81149	13:54:00	D	4.30
638	GURDASPUR	BATALA	S-NPP	75.09681	31.81239	13:54:00	D	6.70
639	GURDASPUR	BATALA	AQUA	75.24800	31.81500	13:40:00	D	5.60
640	GURDASPUR	BATALA	S-NPP	75.33974	31.81576	13:54:00	D	2.40
641	GURDASPUR	BATALA	S-NPP	75.12254	31.81923	13:54:00	D	3.70
642	GURDASPUR	BATALA	S-NPP	75.35273	31.82132	13:54:00	D	2.30
643	GURDASPUR	BATALA	S-NPP	75.27058	31.82160	13:54:00	D	2.90
644	GURDASPUR	BATALA	S-NPP	75.27953	31.82250	13:54:00	D	6.70
645	GURDASPUR	BATALA	S-NPP	75.28400	31.82295	13:54:00	D	6.70
646	GURDASPUR	BATALA	S-NPP	75.09946	31.82527	13:54:00	D	1.90
647	GURDASPUR	BATALA	S-NPP	75.04537	31.83226	13:54:00	D	3.40
648	GURDASPUR	BATALA	AQUA	75.30900	31.83300	13:40:00	D	6.00
649	GURDASPUR	BATALA	AQUA	75.33000	31.83600	13:40:00	D	8.80
650	GURDASPUR	BATALA	S-NPP	75.20028	31.83988	13:54:00	D	4.70
651	GURDASPUR	BATALA	S-NPP	75.13228	31.84552	13:54:00	D	4.00
652	GURDASPUR	BATALA	S-NPP	75.05236	31.84557	13:54:00	D	5.20
653	GURDASPUR	BATALA	S-NPP	75.20801	31.84914	13:54:00	D	5.40
654	GURDASPUR	BATALA	S-NPP	75.08233	31.85292	13:54:00	D	1.70
655	GURDASPUR	BATALA	S-NPP	74.99802	31.85658	13:54:00	D	4.30
656	GURDASPUR	BATALA	S-NPP	75.12617	31.85752	13:54:00	D	11.70
657	GURDASPUR	BATALA	S-NPP	75.13056	31.85798	13:54:00	D	12.50

658	GURDASPUR	BATALA	S-NPP	75.07162	31.87848	13:54:00	D	3.40
659	GURDASPUR	BATALA	S-NPP	75.07396	31.88146	13:54:00	D	4.00
660	GURDASPUR	BATALA	S-NPP	75.07104	31.88262	13:54:00	D	1.70
661	GURDASPUR	BATALA	AQUA	75.05400	31.88700	13:40:00	D	6.00
662	GURDASPUR	BATALA	AQUA	75.06500	31.88900	13:40:00	D	4.50
663	GURDASPUR	BATALA	S-NPP	75.11434	31.89118	13:54:00	D	3.30
664	GURDASPUR	BATALA	S-NPP	75.01585	31.89800	13:54:00	D	3.80
665	GURDASPUR	BATALA	S-NPP	75.06874	31.89919	13:54:00	D	1.70
666	GURDASPUR	BATALA	S-NPP	75.02659	31.91587	13:54:00	D	6.60
667	GURDASPUR	BATALA	S-NPP	75.03094	31.91632	13:54:00	D	6.60
668	GURDASPUR	BATALA	S-NPP	75.01936	31.93608	13:54:00	D	19.00
669	GURDASPUR	DERA BABA NANAK	S-NPP	74.91966	31.89646	13:54:00	D	3.40
670	GURDASPUR	DERA BABA NANAK	S-NPP	75.11416	31.92486	13:54:00	D	3.90
671	GURDASPUR	DERA BABA NANAK	S-NPP	75.13180	31.92667	13:54:00	D	7.50
672	GURDASPUR	DERA BABA NANAK	AQUA	75.00000	31.96300	13:40:00	D	6.30
673	GURDASPUR	DERA BABA NANAK	AQUA	75.10500	31.97800	13:40:00	D	4.70
674	GURDASPUR	DERA BABA NANAK	S-NPP	74.99793	32.00315	13:54:00	D	10.60
675	GURDASPUR	DERA BABA NANAK	S-NPP	75.00230	32.00360	13:54:00	D	10.60
676	GURDASPUR	DERA BABA NANAK	S-NPP	75.02354	32.00996	13:54:00	D	2.40
677	GURDASPUR	DERA BABA NANAK	S-NPP	75.05395	32.04670	13:54:00	D	2.20
678	GURDASPUR	DERA BABA NANAK	S-NPP	74.93462	32.04679	13:54:00	D	6.30
679	GURDASPUR	GURDASPUR	AQUA	75.40600	31.82900	13:40:00	D	8.20
680	GURDASPUR	GURDASPUR	S-NPP	75.52225	31.83808	13:54:00	D	4.60
681	GURDASPUR	GURDASPUR	S-NPP	75.33120	31.84474	13:54:00	D	3.50
682	GURDASPUR	GURDASPUR	AQUA	75.38000	31.85300	13:40:00	D	5.90
683	GURDASPUR	GURDASPUR	S-NPP	75.38048	31.85399	13:54:00	D	3.90
684	GURDASPUR	GURDASPUR	AQUA	75.47600	31.85700	13:40:00	D	5.50
685	GURDASPUR	GURDASPUR	S-NPP	75.37989	31.85821	13:54:00	D	2.30
686	GURDASPUR	GURDASPUR	S-NPP	75.38444	31.85867	13:54:00	D	3.90
687	GURDASPUR	GURDASPUR	S-NPP	75.39353	31.85958	13:54:00	D	6.50
688	GURDASPUR	GURDASPUR	S-NPP	75.42032	31.86658	13:54:00	D	4.60
689	GURDASPUR	GURDASPUR	S-NPP	75.33680	31.87089	13:54:00	D	1.80
690	GURDASPUR	GURDASPUR	S-NPP	75.51653	31.88059	13:54:00	D	2.50

691	GURDASPUR	GURDASPUR	S-NPP	75.33849	31.89239	13:54:00	D	4.10
692	GURDASPUR	GURDASPUR	S-NPP	75.32888	31.89566	13:54:00	D	1.70
693	GURDASPUR	GURDASPUR	AQUA	75.36500	31.89600	13:40:00	D	4.60
694	GURDASPUR	GURDASPUR	S-NPP	75.52352	31.89854	13:54:00	D	45.40
695	GURDASPUR	GURDASPUR	S-NPP	75.22733	31.91943	13:54:00	D	4.60
696	GURDASPUR	GURDASPUR	S-NPP	75.22115	31.93153	13:54:00	D	4.00
697	GURDASPUR	GURDASPUR	S-NPP	75.22561	31.93198	13:54:00	D	4.00
698	GURDASPUR	GURDASPUR	AQUA	75.49600	31.94300	13:40:00	D	5.90
699	GURDASPUR	GURDASPUR	S-NPP	75.49126	31.94567	13:54:00	D	7.60
700	GURDASPUR	GURDASPUR	S-NPP	75.21887	31.94826	13:54:00	D	7.70
701	GURDASPUR	GURDASPUR	S-NPP	75.49474	31.95463	13:54:00	D	43.90
702	GURDASPUR	GURDASPUR	S-NPP	75.47568	31.95705	13:54:00	D	3.70
703	GURDASPUR	GURDASPUR	S-NPP	75.20379	31.95942	13:54:00	D	3.80
704	GURDASPUR	GURDASPUR	S-NPP	75.31662	31.96675	13:54:00	D	2.30
705	GURDASPUR	GURDASPUR	S-NPP	75.26138	31.96960	13:54:00	D	2.90
706	GURDASPUR	GURDASPUR	S-NPP	75.49191	31.97589	13:54:00	D	7.40
707	GURDASPUR	GURDASPUR	S-NPP	75.33810	31.97748	13:54:00	D	2.20
708	GURDASPUR	GURDASPUR	AQUA	75.33000	31.98400	13:40:00	D	8.40
709	GURDASPUR	GURDASPUR	AQUA	75.34100	31.98500	13:40:00	D	5.70
710	GURDASPUR	GURDASPUR	S-NPP	75.25013	31.98545	13:54:00	D	4.90
711	GURDASPUR	GURDASPUR	S-NPP	75.33585	31.99433	13:54:00	D	3.30
712	GURDASPUR	GURDASPUR	S-NPP	75.23499	31.99661	13:54:00	D	3.50
713	GURDASPUR	GURDASPUR	AQUA	75.29500	31.99700	13:40:00	D	6.00
714	GURDASPUR	GURDASPUR	S-NPP	75.23625	31.99752	13:54:00	D	3.80
715	GURDASPUR	GURDASPUR	S-NPP	75.17022	32.01638	13:54:00	D	3.50
716	GURDASPUR	GURDASPUR	S-NPP	75.20090	32.02369	13:54:00	D	4.60
717	GURDASPUR	GURDASPUR	S-NPP	75.21707	32.03805	13:54:00	D	4.40
718	GURDASPUR	GURDASPUR	S-NPP	75.22155	32.03851	13:54:00	D	4.40
719	GURDASPUR	GURDASPUR	AQUA	75.14100	32.03900	13:40:00	D	4.60
720	GURDASPUR	GURDASPUR	S-NPP	75.20191	32.04924	13:54:00	D	2.10
721	GURDASPUR	GURDASPUR	S-NPP	75.30667	32.05133	13:54:00	D	5.30
722	GURDASPUR	GURDASPUR	AQUA	75.32100	32.05600	13:40:00	D	6.20
723	GURDASPUR	GURDASPUR	S-NPP	75.31972	32.05692	13:54:00	D	2.50

724	GURDASPUR	GURDASPUR	S-NPP	75.20076	32.05761	13:54:00	D	3.50
725	GURDASPUR	GURDASPUR	AQUA	75.22300	32.06000	13:40:00	D	14.00
726	GURDASPUR	GURDASPUR	S-NPP	75.22260	32.06408	13:54:00	D	3.70
727	GURDASPUR	GURDASPUR	S-NPP	75.11835	32.06603	13:54:00	D	2.70
728	GURDASPUR	GURDASPUR	S-NPP	75.19904	32.07016	13:54:00	D	2.20
729	GURDASPUR	GURDASPUR	S-NPP	75.34532	32.07232	13:54:00	D	1.60
730	GURDASPUR	GURDASPUR	S-NPP	75.21189	32.07573	13:54:00	D	3.30
731	GURDASPUR	GURDASPUR	S-NPP	75.31971	32.09108	13:54:00	D	3.70
732	GURDASPUR	GURDASPUR	AQUA	75.37300	32.11800	13:40:00	D	10.10
733	GURDASPUR	GURDASPUR	AQUA	75.38300	32.12000	13:40:00	D	4.60
734	GURDASPUR	GURDASPUR	S-NPP	75.39979	32.12421	13:54:00	D	3.80
735	HOSHIARPUR	DASUYA	S-NPP	75.57867	31.60908	13:54:00	D	10.40
736	HOSHIARPUR	DASUYA	S-NPP	75.57690	31.60991	13:54:00	D	4.70
737	HOSHIARPUR	DASUYA	S-NPP	75.58151	31.61039	13:54:00	D	10.30
738	HOSHIARPUR	DASUYA	AQUA	75.58700	31.63400	13:40:00	D	5.10
739	HOSHIARPUR	DASUYA	S-NPP	75.52854	31.63429	13:54:00	D	8.30
740	HOSHIARPUR	DASUYA	AQUA	75.59700	31.63600	13:40:00	D	24.00
741	HOSHIARPUR	DASUYA	S-NPP	75.59841	31.63689	13:54:00	D	15.30
742	HOSHIARPUR	DASUYA	S-NPP	75.52338	31.63807	13:54:00	D	8.30
743	HOSHIARPUR	DASUYA	S-NPP	75.55099	31.64082	13:54:00	D	3.60
744	HOSHIARPUR	DASUYA	S-NPP	75.64724	31.65901	13:54:00	D	2.60
745	HOSHIARPUR	DASUYA	AQUA	75.59200	31.66200	13:40:00	D	51.20
746	HOSHIARPUR	DASUYA	S-NPP	75.59386	31.67097	13:54:00	D	4.50
747	HOSHIARPUR	DASUYA	AQUA	75.55300	31.69300	13:40:00	D	11.40
748	HOSHIARPUR	DASUYA	S-NPP	75.55746	31.69747	13:54:00	D	10.40
749	HOSHIARPUR	DASUYA	S-NPP	75.55633	31.70597	13:54:00	D	4.60
750	HOSHIARPUR	DASUYA	AQUA	75.57700	31.70600	13:40:00	D	9.20
751	HOSHIARPUR	DASUYA	S-NPP	75.57948	31.70836	13:54:00	D	10.70
752	HOSHIARPUR	DASUYA	S-NPP	75.57085	31.71023	13:54:00	D	7.30
753	HOSHIARPUR	DASUYA	S-NPP	75.58014	31.71113	13:54:00	D	8.30
754	HOSHIARPUR	DASUYA	S-NPP	75.56965	31.71166	13:54:00	D	3.90
755	HOSHIARPUR	DASUYA	S-NPP	75.57428	31.71214	13:54:00	D	3.90
756	HOSHIARPUR	DASUYA	S-NPP	75.60750	31.71809	13:54:00	D	2.30

757	HOSHIARPUR	DASUYA	S-NPP	75.55464	31.71874	13:54:00	D	3.00
758	HOSHIARPUR	DASUYA	AQUA	75.60700	31.71900	13:40:00	D	9.30
759	HOSHIARPUR	DASUYA	S-NPP	75.56852	31.72017	13:54:00	D	13.80
760	HOSHIARPUR	DASUYA	AQUA	75.56300	31.72200	13:40:00	D	13.70
761	HOSHIARPUR	DASUYA	S-NPP	75.56450	31.72255	13:54:00	D	10.10
762	HOSHIARPUR	DASUYA	S-NPP	75.56914	31.72301	13:54:00	D	11.70
763	HOSHIARPUR	DASUYA	S-NPP	75.61031	31.72451	13:54:00	D	8.90
764	HOSHIARPUR	DASUYA	S-NPP	75.61497	31.72499	13:54:00	D	4.50
765	HOSHIARPUR	DASUYA	S-NPP	75.61102	31.72707	13:54:00	D	19.80
766	HOSHIARPUR	DASUYA	S-NPP	75.57625	31.77550	13:54:00	D	3.20
767	HOSHIARPUR	DASUYA	S-NPP	75.61703	31.78824	13:54:00	D	1.80
768	HOSHIARPUR	DASUYA	S-NPP	75.62055	31.79726	13:54:00	D	4.60
769	HOSHIARPUR	GARHSHANKAR	AQUA	76.05000	31.23000	13:40:00	D	27.70
770	HOSHIARPUR	GARHSHANKAR	AQUA	76.06000	31.23100	13:40:00	D	7.10
771	HOSHIARPUR	GARHSHANKAR	S-NPP	76.05650	31.23798	13:54:00	D	6.40
772	HOSHIARPUR	GARHSHANKAR	AQUA	76.05800	31.24000	13:40:00	D	32.80
773	HOSHIARPUR	GARHSHANKAR	S-NPP	76.04566	31.24577	13:54:00	D	8.20
774	HOSHIARPUR	GARHSHANKAR	S-NPP	76.05536	31.24669	13:54:00	D	31.60
775	HOSHIARPUR	GARHSHANKAR	S-NPP	76.08392	31.25384	13:54:00	D	7.80
776	JALANDHAR	JALANDHAR II	S-NPP	75.56440	31.44200	13:54:00	D	1.80
777	JALANDHAR	JALANDHAR II	S-NPP	75.71561	31.50485	13:54:00	D	3.50
778	JALANDHAR	JALANDHAR II	S-NPP	75.59851	31.51727	13:54:00	D	9.10
779	JALANDHAR	JALANDHAR II	S-NPP	75.69725	31.51824	13:54:00	D	7.60
780	JALANDHAR	JALANDHAR II	S-NPP	75.69936	31.52053	13:54:00	D	6.90
781	JALANDHAR	JALANDHAR II	S-NPP	75.61836	31.57965	13:54:00	D	6.20
782	JALANDHAR	NAKODAR	S-NPP	75.47965	30.98541	13:54:00	D	3.60
783	JALANDHAR	NAKODAR	S-NPP	75.45183	30.99109	13:54:00	D	5.30
784	JALANDHAR	NAKODAR	S-NPP	75.49693	30.99142	13:54:00	D	3.00
785	JALANDHAR	NAKODAR	AQUA	75.48600	31.01900	13:40:00	D	22.80
786	JALANDHAR	NAKODAR	AQUA	75.49600	31.02100	13:40:00	D	13.00
787	JALANDHAR	NAKODAR	S-NPP	75.49238	31.02503	13:54:00	D	3.10
788	JALANDHAR	NAKODAR	S-NPP	75.49076	31.07598	13:54:00	D	3.00
789	JALANDHAR	NAKODAR	S-NPP	75.50587	31.09881	13:54:00	D	4.50

790	JALANDHAR	NAKODAR	S-NPP	75.54296	31.12821	13:54:00	D	2.10
791	JALANDHAR	NAKODAR	S-NPP	75.44926	31.19153	13:54:00	D	7.20
792	JALANDHAR	NAKODAR	S-NPP	75.45375	31.19198	13:54:00	D	7.20
793	JALANDHAR	NAKODAR	S-NPP	75.53871	31.20478	13:54:00	D	8.50
794	JALANDHAR	NAKODAR	AQUA	75.57500	31.20700	13:40:00	D	7.80
795	JALANDHAR	NAKODAR	AQUA	75.58500	31.20900	13:40:00	D	7.70
796	JALANDHAR	NAKODAR	AQUA	75.46600	31.21900	13:40:00	D	7.60
797	JALANDHAR	PHILLAUR	S-NPP	75.70698	31.03411	13:54:00	D	1.50
798	JALANDHAR	PHILLAUR	AQUA	75.54700	31.03700	13:40:00	D	6.60
799	JALANDHAR	PHILLAUR	S-NPP	75.56754	31.04134	13:54:00	D	6.40
800	JALANDHAR	PHILLAUR	S-NPP	75.85855	31.06240	13:54:00	D	10.00
801	JALANDHAR	PHILLAUR	S-NPP	75.87591	31.11208	13:54:00	D	3.60
802	JALANDHAR	PHILLAUR	S-NPP	75.54015	31.11510	13:54:00	D	2.10
803	JALANDHAR	SHAHKOT	S-NPP	75.30749	31.03526	13:54:00	D	11.00
804	JALANDHAR	SHAHKOT	S-NPP	75.19489	31.05862	13:54:00	D	27.40
805	JALANDHAR	SHAHKOT	S-NPP	75.19432	31.06275	13:54:00	D	27.40
806	JALANDHAR	SHAHKOT	S-NPP	75.24936	31.07683	13:54:00	D	8.20
807	JALANDHAR	SHAHKOT	AQUA	75.20800	31.08900	13:40:00	D	5.20
808	JALANDHAR	SHAHKOT	S-NPP	75.15537	31.09217	13:54:00	D	4.90
809	JALANDHAR	SHAHKOT	S-NPP	75.21190	31.09392	13:54:00	D	3.10
810	JALANDHAR	SHAHKOT	S-NPP	75.22805	31.10402	13:54:00	D	4.10
811	JALANDHAR	SHAHKOT	S-NPP	75.16225	31.10545	13:54:00	D	13.10
812	JALANDHAR	SHAHKOT	AQUA	75.27900	31.13600	13:40:00	D	5.40
813	JALANDHAR	SHAHKOT	S-NPP	75.17608	31.13858	13:54:00	D	5.60
814	JALANDHAR	SHAHKOT	S-NPP	75.17920	31.14076	13:54:00	D	7.20
815	JALANDHAR	SHAHKOT	S-NPP	75.23537	31.14682	13:54:00	D	7.90
816	JALANDHAR	SHAHKOT	S-NPP	75.23176	31.14841	13:54:00	D	7.90
817	JALANDHAR	SHAHKOT	AQUA	75.32700	31.16200	13:40:00	D	8.30
818	JALANDHAR	SHAHKOT	AQUA	75.33800	31.16300	13:40:00	D	5.60
819	JALANDHAR	SHAHKOT	S-NPP	75.33611	31.16316	13:54:00	D	3.50
820	JALANDHAR	SHAHKOT	S-NPP	75.33555	31.16734	13:54:00	D	3.50
821	KAPURTHALA	BHOLATH	AQUA	75.44300	31.53000	13:40:00	D	6.20
822	KAPURTHALA	BHOLATH	S-NPP	75.46980	31.54309	13:54:00	D	4.30

823	KAPURTHALA	BHOLATH	S-NPP	75.46467	31.54685	13:54:00	D	2.20
824	KAPURTHALA	BHOLATH	S-NPP	75.52223	31.56557	13:54:00	D	4.50
825	KAPURTHALA	BHOLATH	AQUA	75.44600	31.56700	13:40:00	D	6.60
826	KAPURTHALA	BHOLATH	AQUA	75.39200	31.56800	13:40:00	D	8.80
827	KAPURTHALA	BHOLATH	AQUA	75.45600	31.56800	13:40:00	D	5.80
828	KAPURTHALA	BHOLATH	AQUA	75.52100	31.56800	13:40:00	D	10.90
829	KAPURTHALA	BHOLATH	AQUA	75.40300	31.56900	13:40:00	D	3.50
830	KAPURTHALA	BHOLATH	AQUA	75.53100	31.57000	13:40:00	D	17.20
831	KAPURTHALA	BHOLATH	S-NPP	75.45218	31.57124	13:54:00	D	2.80
832	KAPURTHALA	BHOLATH	S-NPP	75.45161	31.57546	13:54:00	D	2.80
833	KAPURTHALA	BHOLATH	AQUA	75.50800	31.57600	13:40:00	D	17.60
834	KAPURTHALA	BHOLATH	AQUA	75.39000	31.57700	13:40:00	D	14.80
835	KAPURTHALA	BHOLATH	S-NPP	75.38724	31.57731	13:54:00	D	3.90
836	KAPURTHALA	BHOLATH	S-NPP	75.48800	31.57922	13:54:00	D	5.00
837	KAPURTHALA	BHOLATH	S-NPP	75.48742	31.58344	13:54:00	D	3.70
838	KAPURTHALA	BHOLATH	S-NPP	75.51025	31.58580	13:54:00	D	5.40
839	KAPURTHALA	BHOLATH	AQUA	75.51700	31.58600	13:40:00	D	14.50
840	KAPURTHALA	BHOLATH	S-NPP	75.52800	31.59194	13:54:00	D	4.50
841	KAPURTHALA	BHOLATH	AQUA	75.49400	31.59200	13:40:00	D	39.80
842	KAPURTHALA	BHOLATH	TERRA	75.58000	31.59300	12:05:00	D	41.70
843	KAPURTHALA	BHOLATH	AQUA	75.58000	31.59500	13:40:00	D	8.00
844	KAPURTHALA	BHOLATH	AQUA	75.52600	31.59700	13:40:00	D	11.90
845	KAPURTHALA	BHOLATH	AQUA	75.59000	31.59700	13:40:00	D	9.10
846	KAPURTHALA	BHOLATH	S-NPP	75.49484	31.59708	13:54:00	D	3.70
847	KAPURTHALA	BHOLATH	S-NPP	75.58781	31.59810	13:54:00	D	4.50
848	KAPURTHALA	BHOLATH	S-NPP	75.58263	31.60188	13:54:00	D	4.70
849	KAPURTHALA	BHOLATH	S-NPP	75.58724	31.60236	13:54:00	D	4.70
850	KAPURTHALA	BHOLATH	S-NPP	75.54178	31.63990	13:54:00	D	3.50
851	KAPURTHALA	BHOLATH	S-NPP	75.49472	31.64380	13:54:00	D	4.40
852	KAPURTHALA	KAPURTHALA	AQUA	75.32400	31.32800	13:40:00	D	6.70
853	KAPURTHALA	KAPURTHALA	AQUA	75.29000	31.34100	13:40:00	D	7.90
854	KAPURTHALA	KAPURTHALA	AQUA	75.39600	31.34700	13:40:00	D	22.50
855	KAPURTHALA	KAPURTHALA	AQUA	75.40600	31.34900	13:40:00	D	9.30

856	KAPURTHALA	KAPURTHALA	AQUA	75.22000	31.36700	13:40:00	D	5.70
857	KAPURTHALA	KAPURTHALA	AQUA	75.23000	31.36900	13:40:00	D	7.10
858	KAPURTHALA	KAPURTHALA	S-NPP	75.32140	31.37388	13:54:00	D	2.40
859	KAPURTHALA	KAPURTHALA	S-NPP	75.25059	31.37627	13:54:00	D	2.40
860	KAPURTHALA	KAPURTHALA	AQUA	75.23200	31.37900	13:40:00	D	5.10
861	KAPURTHALA	KAPURTHALA	S-NPP	75.25822	31.38548	13:54:00	D	2.50
862	KAPURTHALA	KAPURTHALA	S-NPP	75.34109	31.40235	13:54:00	D	10.70
863	KAPURTHALA	KAPURTHALA	AQUA	75.28900	31.41500	13:40:00	D	6.60
864	KAPURTHALA	KAPURTHALA	S-NPP	75.29390	31.41871	13:54:00	D	4.10
865	KAPURTHALA	KAPURTHALA	S-NPP	75.36319	31.47258	13:54:00	D	7.50
866	KAPURTHALA	KAPURTHALA	AQUA	75.42700	31.50000	13:40:00	D	6.40
867	KAPURTHALA	KAPURTHALA	S-NPP	75.42511	31.50014	13:54:00	D	7.80
868	KAPURTHALA	KAPURTHALA	S-NPP	75.32472	31.50284	13:54:00	D	3.80
869	KAPURTHALA	KAPURTHALA	S-NPP	75.32414	31.50703	13:54:00	D	2.00
870	KAPURTHALA	KAPURTHALA	S-NPP	75.43185	31.51789	13:54:00	D	36.00
871	KAPURTHALA	KAPURTHALA	AQUA	75.35800	31.52600	13:40:00	D	9.80
872	KAPURTHALA	KAPURTHALA	S-NPP	75.35703	31.53161	13:54:00	D	7.70
873	KAPURTHALA	KAPURTHALA	S-NPP	75.39628	31.54414	13:54:00	D	2.60
874	KAPURTHALA	PHAGWARA	S-NPP	75.90245	31.26258	13:54:00	D	1.50
875	KAPURTHALA	SULTANPUR LODHI	AQUA	75.25300	31.16000	13:40:00	D	7.90
876	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10711	31.16494	13:54:00	D	4.50
877	KAPURTHALA	SULTANPUR LODHI	AQUA	75.09100	31.18300	13:40:00	D	5.50
878	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.18707	31.18580	13:54:00	D	5.10
879	KAPURTHALA	SULTANPUR LODHI	AQUA	75.17600	31.18600	13:40:00	D	6.30
880	KAPURTHALA	SULTANPUR LODHI	AQUA	75.18700	31.18800	13:40:00	D	12.30
881	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21304	31.18851	13:54:00	D	6.30
882	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21738	31.18896	13:54:00	D	5.10
883	KAPURTHALA	SULTANPUR LODHI	AQUA	75.13300	31.18900	13:40:00	D	6.30
884	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08913	31.20061	13:54:00	D	5.30
885	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08569	31.22528	13:54:00	D	2.00
886	KAPURTHALA	SULTANPUR LODHI	AQUA	75.24000	31.24200	13:40:00	D	8.10
887	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15637	31.24963	13:54:00	D	3.20
888	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15647	31.25138	13:54:00	D	6.90

889	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16110	31.28119	13:54:00	D	6.20
890	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25362	31.28229	13:54:00	D	4.40
891	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.27057	31.28825	13:54:00	D	4.40
892	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16427	31.28990	13:54:00	D	9.10
893	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24809	31.29016	13:54:00	D	11.60
894	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.18915	31.30089	13:54:00	D	2.20
895	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17122	31.30321	13:54:00	D	4.10
896	KAPURTHALA	SULTANPUR LODHI	AQUA	75.24300	31.30600	13:40:00	D	8.20
897	KAPURTHALA	SULTANPUR LODHI	AQUA	75.17100	31.34200	13:40:00	D	14.70
898	LUDHIANA	JAGRAON	S-NPP	75.41116	30.60659	13:54:00	D	11.20
899	LUDHIANA	JAGRAON	S-NPP	75.38073	30.63812	13:54:00	D	7.90
900	LUDHIANA	JAGRAON	AQUA	75.38100	30.65300	13:40:00	D	6.90
901	LUDHIANA	JAGRAON	AQUA	75.39200	30.65500	13:40:00	D	4.40
902	LUDHIANA	JAGRAON	S-NPP	75.47787	30.67342	13:54:00	D	3.40
903	LUDHIANA	JAGRAON	AQUA	75.47500	30.68600	13:40:00	D	8.60
904	LUDHIANA	JAGRAON	S-NPP	75.47560	30.69013	13:54:00	D	7.80
905	LUDHIANA	JAGRAON	AQUA	75.42400	30.72500	13:40:00	D	6.00
906	LUDHIANA	JAGRAON	S-NPP	75.42380	30.74393	13:54:00	D	4.50
907	LUDHIANA	JAGRAON	S-NPP	75.42008	30.74474	13:54:00	D	4.10
908	LUDHIANA	JAGRAON	AQUA	75.54500	30.76100	13:40:00	D	17.20
909	LUDHIANA	JAGRAON	AQUA	75.52700	30.89700	13:40:00	D	10.90
910	LUDHIANA	JAGRAON	S-NPP	75.51823	30.96801	13:54:00	D	1.80
911	LUDHIANA	JAGRAON	S-NPP	75.52946	30.96881	13:54:00	D	3.70
912	LUDHIANA	JAGRAON	S-NPP	75.38667	30.97596	13:54:00	D	3.40
913	LUDHIANA	JAGRAON	AQUA	75.37700	30.97600	13:40:00	D	6.20
914	LUDHIANA	JAGRAON	S-NPP	75.38169	30.97968	13:54:00	D	16.70
915	LUDHIANA	KHANNA	AQUA	76.09100	30.63700	13:40:00	D	5.20
916	LUDHIANA	KHANNA	S-NPP	76.13659	30.64656	13:54:00	D	6.10
917	LUDHIANA	KHANNA	S-NPP	76.28149	30.71351	13:54:00	D	7.20
918	LUDHIANA	KHANNA	S-NPP	76.28012	30.71394	13:54:00	D	6.90
919	LUDHIANA	KHANNA	S-NPP	76.12872	30.71664	13:54:00	D	4.00
920	LUDHIANA	KHANNA	AQUA	76.25900	30.72500	13:40:00	D	7.00
921	LUDHIANA	KHANNA	AQUA	76.22600	30.73000	13:40:00	D	4.20

922	LUDHIANA	KHANNA	S-NPP	76.16504	30.73779	13:54:00	D	7.10
923	LUDHIANA	KHANNA	AQUA	76.26400	30.75300	13:40:00	D	25.20
924	LUDHIANA	LUDHIANA WEST	S-NPP	75.71104	30.76954	13:54:00	D	4.50
925	LUDHIANA	LUDHIANA WEST	S-NPP	75.90151	30.81427	13:54:00	D	3.00
926	LUDHIANA	PAYAL	S-NPP	75.96844	30.64726	13:54:00	D	3.00
927	LUDHIANA	PAYAL	S-NPP	75.98843	30.72051	13:54:00	D	5.50
928	LUDHIANA	SAMRALA	AQUA	76.23300	30.74900	13:40:00	D	19.60
929	LUDHIANA	SAMRALA	S-NPP	76.15348	30.78960	13:54:00	D	4.50
930	LUDHIANA	SAMRALA	AQUA	76.21800	30.79400	13:40:00	D	5.30
931	LUDHIANA	SAMRALA	AQUA	76.13200	30.80000	13:40:00	D	6.10
932	LUDHIANA	SAMRALA	S-NPP	76.12773	30.80024	13:54:00	D	5.50
933	LUDHIANA	SAMRALA	S-NPP	76.13255	30.80072	13:54:00	D	7.90
934	LUDHIANA	SAMRALA	S-NPP	76.09668	30.81469	13:54:00	D	3.20
935	LUDHIANA	SAMRALA	S-NPP	76.16465	30.81723	13:54:00	D	3.00
936	LUDHIANA	SAMRALA	S-NPP	76.15926	30.82109	13:54:00	D	3.00
937	LUDHIANA	SAMRALA	S-NPP	76.15602	30.82146	13:54:00	D	9.50
938	LUDHIANA	SAMRALA	AQUA	76.30000	30.86000	13:40:00	D	6.40
939	MANSA	BUDHLADA	AQUA	75.43100	29.77600	13:40:00	D	43.30
940	MANSA	BUDHLADA	S-NPP	75.65362	29.84297	13:54:00	D	9.20
941	MANSA	BUDHLADA	AQUA	75.53500	29.86400	13:40:00	D	11.80
942	MANSA	BUDHLADA	S-NPP	75.73529	29.86423	13:54:00	D	10.10
943	MANSA	BUDHLADA	AQUA	75.58600	29.87200	13:40:00	D	6.60
944	MANSA	BUDHLADA	AQUA	75.56400	29.87800	13:40:00	D	6.50
945	MANSA	BUDHLADA	S-NPP	75.56495	29.88007	13:54:00	D	3.40
946	MANSA	BUDHLADA	S-NPP	75.56438	29.88423	13:54:00	D	4.50
947	MANSA	BUDHLADA	S-NPP	75.50304	29.88601	13:54:00	D	4.60
948	MANSA	BUDHLADA	S-NPP	75.50058	29.90864	13:54:00	D	3.30
949	MANSA	BUDHLADA	S-NPP	75.50487	29.90908	13:54:00	D	4.20
950	MANSA	BUDHLADA	S-NPP	75.66208	29.91172	13:54:00	D	4.80
951	MANSA	BUDHLADA	S-NPP	75.66273	29.91262	13:54:00	D	3.20
952	MANSA	MANSA	AQUA	75.40000	29.90000	13:40:00	D	10.90
953	MANSA	SARDULGARH	AQUA	75.27400	29.63100	13:40:00	D	17.50
954	MANSA	SARDULGARH	S-NPP	75.19730	29.63848	13:54:00	D	6.20

955	MANSA	SARDULGARH	AQUA	75.30300	29.64500	13:40:00	D	10.10
956	MANSA	SARDULGARH	AQUA	75.32200	29.65700	13:40:00	D	9.70
957	MANSA	SARDULGARH	AQUA	75.32100	29.66600	13:40:00	D	17.70
958	MANSA	SARDULGARH	AQUA	75.33100	29.66800	13:40:00	D	20.10
959	MANSA	SARDULGARH	S-NPP	75.35635	29.66865	13:54:00	D	2.40
960	MANSA	SARDULGARH	AQUA	75.20100	29.67600	13:40:00	D	5.10
961	MANSA	SARDULGARH	S-NPP	75.20484	29.67634	13:54:00	D	7.10
962	MANSA	SARDULGARH	S-NPP	75.20894	29.67678	13:54:00	D	7.10
963	MANSA	SARDULGARH	AQUA	75.21100	29.67700	13:40:00	D	33.30
964	MANSA	SARDULGARH	S-NPP	75.32977	29.68139	13:54:00	D	7.60
965	MANSA	SARDULGARH	S-NPP	75.32921	29.68548	13:54:00	D	4.80
966	MANSA	SARDULGARH	S-NPP	75.32032	29.68869	13:54:00	D	3.70
967	MANSA	SARDULGARH	S-NPP	75.21954	29.69030	13:54:00	D	2.60
968	MANSA	SARDULGARH	S-NPP	75.30918	29.70824	13:54:00	D	2.20
969	MANSA	SARDULGARH	AQUA	75.23900	29.71900	13:40:00	D	8.20
970	MANSA	SARDULGARH	S-NPP	75.24022	29.72145	13:54:00	D	5.60
971	MANSA	SARDULGARH	S-NPP	75.29446	29.72323	13:54:00	D	2.30
972	MANSA	SARDULGARH	AQUA	75.22700	29.72600	13:40:00	D	5.80
973	MANSA	SARDULGARH	S-NPP	75.29388	29.72732	13:54:00	D	2.30
974	MANSA	SARDULGARH	AQUA	75.28800	29.74500	13:40:00	D	13.90
975	MANSA	SARDULGARH	S-NPP	75.36131	29.75964	13:54:00	D	5.10
976	MANSA	SARDULGARH	S-NPP	75.30071	29.83059	13:54:00	D	7.70
977	MANSA	SARDULGARH	S-NPP	75.36594	29.85015	13:54:00	D	6.10
978	MANSA	SARDULGARH	AQUA	75.30000	29.86600	13:40:00	D	9.20
979	MOGA	BAGHA PURANA	S-NPP	75.11145	30.61448	13:54:00	D	2.50
980	MOGA	BAGHA PURANA	S-NPP	74.91072	30.75785	13:54:00	D	2.00
981	MOGA	MOGA	AQUA	75.35400	30.70500	13:40:00	D	22.30
982	MOGA	MOGA	AQUA	75.19000	30.71800	13:40:00	D	5.00
983	MOGA	MOGA	S-NPP	75.22059	30.72857	13:54:00	D	5.20
984	MOGA	MOGA	AQUA	75.21800	30.76700	13:40:00	D	10.00
985	MOGA	MOGA	S-NPP	75.09460	30.76947	13:54:00	D	2.40
986	MOGA	MOGA	AQUA	75.31800	30.80100	13:40:00	D	6.90
987	MOGA	MOGA	AQUA	75.06200	30.80900	13:40:00	D	10.30

988	MOGA	MOGA	S-NPP	75.05907	30.81017	13:54:00	D	6.20
989	MOGA	MOGA	S-NPP	75.05895	30.81123	13:54:00	D	7.50
990	MOGA	MOGA	S-NPP	75.05089	30.83833	13:54:00	D	8.40
991	MOGA	NIHAL SINGH WALA	AQUA	75.21700	30.56400	13:40:00	D	12.00
992	MOGA	NIHAL SINGH WALA	S-NPP	75.31950	30.57164	13:54:00	D	2.40
993	MOGA	NIHAL SINGH WALA	AQUA	75.37100	30.59700	13:40:00	D	19.90
994	MOGA	NIHAL SINGH WALA	AQUA	75.38200	30.59800	13:40:00	D	47.00
995	MOGA	NIHAL SINGH WALA	AQUA	75.25700	30.63500	13:40:00	D	23.30
996	MOGA	NIHAL SINGH WALA	S-NPP	75.37638	30.63768	13:54:00	D	7.90
997	MUKTSAR	GIDDARBAHA	AQUA	74.69300	30.17100	13:40:00	D	6.70
998	MUKTSAR	GIDDARBAHA	AQUA	74.59800	30.22100	13:40:00	D	9.10
999	MUKTSAR	GIDDARBAHA	S-NPP	74.68631	30.22266	13:54:00	D	9.30
1000	MUKTSAR	GIDDARBAHA	S-NPP	74.68407	30.22471	13:54:00	D	22.60
1001	MUKTSAR	GIDDARBAHA	S-NPP	74.68574	30.22663	13:54:00	D	9.30
1002	MUKTSAR	GIDDARBAHA	AQUA	74.64600	30.25700	13:40:00	D	20.30
1003	MUKTSAR	GIDDARBAHA	AQUA	74.65700	30.25800	13:40:00	D	7.40
1004	MUKTSAR	GIDDARBAHA	AQUA	74.79500	30.36200	13:40:00	D	8.90
1005	MUKTSAR	GIDDARBAHA	S-NPP	74.79414	30.36341	13:54:00	D	6.50
1006	MUKTSAR	GIDDARBAHA	S-NPP	74.78760	30.36676	13:54:00	D	10.30
1007	MUKTSAR	GIDDARBAHA	S-NPP	74.64838	30.37183	13:54:00	D	6.00
1008	MUKTSAR	GIDDARBAHA	S-NPP	74.79243	30.37541	13:54:00	D	18.80
1009	MUKTSAR	GIDDARBAHA	S-NPP	74.65368	30.37644	13:54:00	D	24.80
1010	MUKTSAR	GIDDARBAHA	AQUA	74.65300	30.37700	13:40:00	D	5.70
1011	MUKTSAR	GIDDARBAHA	S-NPP	74.65310	30.38041	13:54:00	D	24.80
1012	MUKTSAR	GIDDARBAHA	S-NPP	74.65898	30.38106	13:54:00	D	19.00
1013	MUKTSAR	GIDDARBAHA	S-NPP	74.81468	30.39001	13:54:00	D	12.20
1014	MUKTSAR	GIDDARBAHA	AQUA	74.75200	30.43000	13:40:00	D	11.00
1015	MUKTSAR	MALAUT	S-NPP	74.48399	29.94969	13:54:00	D	20.80
1016	MUKTSAR	MALAUT	S-NPP	74.40530	30.07969	13:54:00	D	3.80
1017	MUKTSAR	MALAUT	AQUA	74.44400	30.08500	13:40:00	D	8.70
1018	MUKTSAR	MALAUT	S-NPP	74.40919	30.09204	13:54:00	D	3.70
1019	MUKTSAR	MALAUT	AQUA	74.37700	30.15800	13:40:00	D	11.60
1020	MUKTSAR	MALAUT	S-NPP	74.36729	30.16620	13:54:00	D	7.10

1021	MUKTSAR	MALAUT	S-NPP	74.42383	30.17269	13:54:00	D	13.30
1022	MUKTSAR	MALAUT	S-NPP	74.39663	30.22519	13:54:00	D	3.80
1023	MUKTSAR	MALAUT	AQUA	74.45900	30.32900	13:40:00	D	31.90
1024	MUKTSAR	MUKTSAR	AQUA	74.45100	30.33600	13:40:00	D	12.00
1025	MUKTSAR	MUKTSAR	AQUA	74.46200	30.33800	13:40:00	D	13.40
1026	MUKTSAR	MUKTSAR	S-NPP	74.43954	30.34869	13:54:00	D	15.40
1027	MUKTSAR	MUKTSAR	S-NPP	74.32995	30.41576	13:54:00	D	6.10
1028	MUKTSAR	MUKTSAR	S-NPP	74.33124	30.41583	13:54:00	D	5.00
1029	MUKTSAR	MUKTSAR	S-NPP	74.32937	30.41966	13:54:00	D	6.10
1030	MUKTSAR	MUKTSAR	S-NPP	74.57951	30.55173	13:54:00	D	5.40
1031	MUKTSAR	MUKTSAR	AQUA	74.47100	30.55200	13:40:00	D	11.70
1032	MUKTSAR	MUKTSAR	AQUA	74.49300	30.55600	13:40:00	D	8.90
1033	MUKTSAR	MUKTSAR	S-NPP	74.66357	30.57497	13:54:00	D	5.20
1034	MUKTSAR	MUKTSAR	S-NPP	74.58393	30.58643	13:54:00	D	44.90
1035	MUKTSAR	MUKTSAR	AQUA	74.57500	30.58700	13:40:00	D	4.90
1036	MUKTSAR	MUKTSAR	S-NPP	74.57103	30.59306	13:54:00	D	4.20
1037	MUKTSAR	MUKTSAR	S-NPP	74.57690	30.59371	13:54:00	D	10.00
1038	MUKTSAR	MUKTSAR	S-NPP	74.62404	30.59892	13:54:00	D	15.20
1039	MUKTSAR	MUKTSAR	S-NPP	74.55643	30.61156	13:54:00	D	10.30
1040	MUKTSAR	MUKTSAR	AQUA	74.50300	30.61300	13:40:00	D	4.50
1041	MUKTSAR	MUKTSAR	AQUA	74.47200	30.62600	13:40:00	D	10.00
1042	MUKTSAR	MUKTSAR	AQUA	74.48300	30.62700	13:40:00	D	25.80
1043	MUKTSAR	MUKTSAR	S-NPP	74.58292	30.63466	13:54:00	D	12.70
1044	MUKTSAR	MUKTSAR	S-NPP	74.52547	30.64696	13:54:00	D	6.70
1045	MUKTSAR	MUKTSAR	S-NPP	74.52730	30.64847	13:54:00	D	6.70
1046	PATIALA	NABHA	S-NPP	76.24468	30.32906	13:54:00	D	15.70
1047	PATIALA	NABHA	AQUA	76.05000	30.34500	13:40:00	D	17.10
1048	PATIALA	NABHA	AQUA	76.24000	30.34500	13:40:00	D	10.60
1049	PATIALA	NABHA	AQUA	76.25000	30.34600	13:40:00	D	16.90
1050	PATIALA	NABHA	AQUA	76.06000	30.34700	13:40:00	D	6.90
1051	PATIALA	NABHA	S-NPP	76.19339	30.35040	13:54:00	D	7.70
1052	PATIALA	NABHA	S-NPP	76.09402	30.37539	13:54:00	D	4.30
1053	PATIALA	NABHA	S-NPP	76.09537	30.37719	13:54:00	D	3.00

1054	PATIALA	NABHA	AQUA	76.19500	30.43100	13:40:00	D	24.70
1055	PATIALA	NABHA	S-NPP	76.17249	30.45058	13:54:00	D	4.40
1056	PATIALA	NABHA	AQUA	76.23300	30.45500	13:40:00	D	14.50
1057	PATIALA	NABHA	AQUA	76.24300	30.45600	13:40:00	D	7.90
1058	PATIALA	NABHA	S-NPP	76.30759	30.46402	13:54:00	D	2.70
1059	PATIALA	NABHA	S-NPP	76.26649	30.47765	13:54:00	D	9.30
1060	PATIALA	NABHA	S-NPP	76.22728	30.47812	13:54:00	D	6.10
1061	PATIALA	NABHA	S-NPP	76.27134	30.47813	13:54:00	D	9.30
1062	PATIALA	NABHA	AQUA	76.32200	30.48600	13:40:00	D	5.40
1063	PATIALA	NABHA	S-NPP	76.30914	30.49080	13:54:00	D	2.30
1064	PATIALA	NABHA	AQUA	76.27600	30.50700	13:40:00	D	4.70
1065	PATIALA	NABHA	S-NPP	76.26311	30.55252	13:54:00	D	3.70
1066	PATIALA	PATIALA	AQUA	76.46900	30.12000	13:40:00	D	12.70
1067	PATIALA	PATIALA	S-NPP	76.47433	30.12101	13:54:00	D	2.80
1068	PATIALA	PATIALA	AQUA	76.53600	30.15700	13:40:00	D	17.40
1069	PATIALA	PATIALA	S-NPP	76.58288	30.17633	13:54:00	D	3.00
1070	PATIALA	PATIALA	S-NPP	76.35308	30.18017	13:54:00	D	4.90
1071	PATIALA	PATIALA	S-NPP	76.32349	30.18159	13:54:00	D	5.20
1072	PATIALA	PATIALA	S-NPP	76.35253	30.18455	13:54:00	D	4.90
1073	PATIALA	PATIALA	AQUA	76.49300	30.18700	13:40:00	D	7.10
1074	PATIALA	PATIALA	AQUA	76.44000	30.18900	13:40:00	D	20.40
1075	PATIALA	PATIALA	AQUA	76.50300	30.18900	13:40:00	D	5.90
1076	PATIALA	PATIALA	AQUA	76.58700	30.19100	13:40:00	D	13.50
1077	PATIALA	PATIALA	AQUA	76.59800	30.19300	13:40:00	D	8.30
1078	PATIALA	PATIALA	S-NPP	76.45003	30.21187	13:54:00	D	1.20
1079	PATIALA	PATIALA	S-NPP	76.46480	30.21328	13:54:00	D	4.70
1080	PATIALA	PATIALA	S-NPP	76.46265	30.21356	13:54:00	D	5.90
1081	PATIALA	PATIALA	AQUA	76.43500	30.21600	13:40:00	D	9.90
1082	PATIALA	PATIALA	S-NPP	76.46359	30.26227	13:54:00	D	4.90
1083	PATIALA	PATIALA	AQUA	76.54300	30.27800	13:40:00	D	17.30
1084	PATIALA	PATIALA	AQUA	76.55400	30.27900	13:40:00	D	11.70
1085	PATIALA	PATIALA	S-NPP	76.29318	30.28080	13:54:00	D	6.80
1086	PATIALA	PATIALA	S-NPP	76.61776	30.28182	13:54:00	D	6.90

1087	PATIALA	PATIALA	S-NPP	76.29263	30.28517	13:54:00	D	6.80
1088	PATIALA	PATIALA	S-NPP	76.43396	30.29949	13:54:00	D	3.80
1089	PATIALA	PATIALA	S-NPP	76.32539	30.31038	13:54:00	D	2.10
1090	PATIALA	PATIALA	S-NPP	76.47119	30.32113	13:54:00	D	2.80
1091	PATIALA	PATIALA	AQUA	76.29500	30.33400	13:40:00	D	13.20
1092	PATIALA	PATIALA	AQUA	76.30500	30.33600	13:40:00	D	10.70
1093	PATIALA	PATIALA	S-NPP	76.49023	30.34405	13:54:00	D	4.60
1094	PATIALA	PATIALA	S-NPP	76.42527	30.38240	13:54:00	D	4.20
1095	PATIALA	PATIALA	S-NPP	76.50462	30.39025	13:54:00	D	3.10
1096	PATIALA	PATIALA	S-NPP	76.27715	30.39462	13:54:00	D	7.50
1097	PATIALA	PATIALA	S-NPP	76.51736	30.40946	13:54:00	D	3.10
1098	PATIALA	PATIALA	S-NPP	76.51127	30.41783	13:54:00	D	3.00
1099	PATIALA	PATIALA	S-NPP	76.37624	30.43072	13:54:00	D	2.90
1100	PATIALA	PATIALA	AQUA	76.41300	30.43300	13:40:00	D	27.20
1101	PATIALA	PATIALA	S-NPP	76.41513	30.43891	13:54:00	D	9.70
1102	PATIALA	PATIALA	S-NPP	76.49407	30.45095	13:54:00	D	10.30
1103	PATIALA	RAJPURA	AQUA	76.60200	30.30400	13:40:00	D	7.20
1104	PATIALA	RAJPURA	AQUA	76.58600	30.33000	13:40:00	D	6.60
1105	PATIALA	RAJPURA	S-NPP	76.57090	30.33122	13:54:00	D	7.10
1106	PATIALA	RAJPURA	S-NPP	76.59321	30.33137	13:54:00	D	3.40
1107	PATIALA	RAJPURA	S-NPP	76.57251	30.33393	13:54:00	D	7.80
1108	PATIALA	RAJPURA	AQUA	76.64800	30.33800	13:40:00	D	9.10
1109	PATIALA	RAJPURA	S-NPP	76.59154	30.34472	13:54:00	D	1.90
1110	PATIALA	RAJPURA	S-NPP	76.73839	30.34801	13:54:00	D	13.30
1111	PATIALA	RAJPURA	S-NPP	76.73523	30.34916	13:54:00	D	20.10
1112	PATIALA	RAJPURA	S-NPP	76.55018	30.34978	13:54:00	D	5.20
1113	PATIALA	RAJPURA	AQUA	76.65500	30.35800	13:40:00	D	8.00
1114	PATIALA	RAJPURA	AQUA	76.58000	30.36500	13:40:00	D	6.90
1115	PATIALA	RAJPURA	S-NPP	76.59715	30.38131	13:54:00	D	8.00
1116	PATIALA	RAJPURA	AQUA	76.57900	30.39300	13:40:00	D	13.10
1117	PATIALA	RAJPURA	AQUA	76.52600	30.39400	13:40:00	D	6.40
1118	PATIALA	RAJPURA	S-NPP	76.69959	30.48860	13:54:00	D	7.00
1119	PATIALA	RAJPURA	AQUA	76.72300	30.49600	13:40:00	D	11.00

1120	PATIALA	RAJPURA	AQUA	76.75500	30.50000	13:40:00	D	13.30
1121	PATIALA	RAJPURA	S-NPP	76.76050	30.50349	13:54:00	D	7.70
1122	PATIALA	RAJPURA	AQUA	76.54900	30.51800	13:40:00	D	8.10
1123	PATIALA	RAJPURA	AQUA	76.50600	30.52100	13:40:00	D	5.40
1124	PATIALA	RAJPURA	AQUA	76.51700	30.52200	13:40:00	D	5.10
1125	PATIALA	RAJPURA	S-NPP	76.53149	30.52910	13:54:00	D	3.50
1126	PATIALA	RAJPURA	S-NPP	76.52972	30.53078	13:54:00	D	4.80
1127	PATIALA	RAJPURA	S-NPP	76.56389	30.54321	13:54:00	D	4.50
1128	PATIALA	RAJPURA	S-NPP	76.67459	30.57864	13:54:00	D	6.60
1129	PATIALA	RAJPURA	AQUA	76.52500	30.61500	13:40:00	D	12.00
1130	PATIALA	SAMANA	AQUA	76.12100	29.83900	13:40:00	D	10.40
1131	PATIALA	SAMANA	S-NPP	76.18403	29.84331	13:54:00	D	8.70
1132	PATIALA	SAMANA	S-NPP	76.15749	29.87272	13:54:00	D	9.40
1133	PATIALA	SAMANA	AQUA	76.11100	29.91200	13:40:00	D	17.80
1134	PATIALA	SAMANA	AQUA	76.12100	29.91400	13:40:00	D	11.00
1135	PATIALA	SAMANA	AQUA	76.13200	29.91500	13:40:00	D	7.40
1136	PATIALA	SAMANA	S-NPP	76.14087	29.92779	13:54:00	D	3.60
1137	PATIALA	SAMANA	S-NPP	76.16258	29.94313	13:54:00	D	6.60
1138	PATIALA	SAMANA	S-NPP	76.16727	29.94361	13:54:00	D	6.60
1139	PATIALA	SAMANA	S-NPP	76.13397	29.94453	13:54:00	D	11.60
1140	PATIALA	SAMANA	S-NPP	76.06210	29.95444	13:54:00	D	4.00
1141	PATIALA	SAMANA	AQUA	76.17000	29.95700	13:40:00	D	6.60
1142	PATIALA	SAMANA	AQUA	76.20300	30.00800	13:40:00	D	8.30
1143	PATIALA	SAMANA	S-NPP	76.11672	30.01465	13:54:00	D	2.70
1144	PATIALA	SAMANA	S-NPP	76.18456	30.13226	13:54:00	D	7.00
1145	PATIALA	SAMANA	AQUA	76.17800	30.17900	13:40:00	D	6.80
1146	PATIALA	SAMANA	AQUA	76.18900	30.18100	13:40:00	D	6.20
1147	PATIALA	SAMANA	S-NPP	76.28397	30.20035	13:54:00	D	4.50
1148	PATIALA	SAMANA	AQUA	76.27900	30.20300	13:40:00	D	5.00
1149	PATIALA	SAMANA	S-NPP	76.14648	30.21761	13:54:00	D	11.80
1150	PATIALA	SAMANA	S-NPP	76.18442	30.22139	13:54:00	D	7.70
1151	PATIALA	SAMANA	AQUA	76.22300	30.22200	13:40:00	D	8.70
1152	PATIALA	SAMANA	S-NPP	76.28431	30.23571	13:54:00	D	6.80

1153	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.54527	31.14329	13:54:00	D	2.50
1154	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.39883	31.31059	13:54:00	D	8.00
1155	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.43126	30.85643	13:54:00	D	3.70
1156	SANGRUR	DHURI	AQUA	75.95600	30.34100	13:40:00	D	5.00
1157	SANGRUR	DHURI	AQUA	75.93900	30.39400	13:40:00	D	4.80
1158	SANGRUR	MALERKOTLA	S-NPP	75.79639	30.56508	13:54:00	D	2.30
1159	SANGRUR	MALERKOTLA	S-NPP	75.79849	30.56642	13:54:00	D	2.60
1160	SANGRUR	MALERKOTLA	AQUA	76.02700	30.58200	13:40:00	D	8.00
1161	SANGRUR	MOONAK	AQUA	75.87100	29.77500	13:40:00	D	5.50
1162	SANGRUR	MOONAK	S-NPP	75.97758	29.77857	13:54:00	D	5.50
1163	SANGRUR	MOONAK	S-NPP	75.85535	29.80453	13:54:00	D	3.90
1164	SANGRUR	MOONAK	AQUA	75.88600	29.80500	13:40:00	D	7.70
1165	SANGRUR	MOONAK	AQUA	75.89600	29.80700	13:40:00	D	6.70
1166	SANGRUR	MOONAK	S-NPP	75.85378	29.82082	13:54:00	D	3.30
1167	SANGRUR	MOONAK	S-NPP	75.85313	29.82144	13:54:00	D	3.40
1168	SANGRUR	MOONAK	AQUA	75.83200	29.83500	13:40:00	D	24.70
1169	SANGRUR	MOONAK	AQUA	75.80900	29.84100	13:40:00	D	6.80
1170	SANGRUR	MOONAK	S-NPP	76.06285	29.84161	13:54:00	D	2.60
1171	SANGRUR	MOONAK	S-NPP	76.06178	29.84359	13:54:00	D	2.70
1172	SANGRUR	MOONAK	AQUA	75.96600	29.84500	13:40:00	D	9.40
1173	SANGRUR	MOONAK	S-NPP	75.80517	29.84586	13:54:00	D	6.40
1174	SANGRUR	MOONAK	AQUA	75.91600	29.96600	13:40:00	D	5.30
1175	SANGRUR	SANGRUR	AQUA	76.10700	30.24400	13:40:00	D	6.00
1176	SANGRUR	SANGRUR	S-NPP	75.83057	30.27472	13:54:00	D	2.00
1177	SANGRUR	SANGRUR	AQUA	75.97300	30.27900	13:40:00	D	7.10
1178	SANGRUR	SANGRUR	S-NPP	75.97330	30.28470	13:54:00	D	4.30
1179	SANGRUR	SANGRUR	AQUA	76.11900	30.29100	13:40:00	D	5.60
1180	SANGRUR	SANGRUR	S-NPP	76.08356	30.30873	13:54:00	D	4.80
1181	SANGRUR	SUNAM	S-NPP	75.86742	30.04825	13:54:00	D	3.90
1182	SANGRUR	SUNAM	AQUA	75.85600	30.07800	13:40:00	D	7.90
1183	SANGRUR	SUNAM	S-NPP	75.65974	30.07826	13:54:00	D	4.40
1184	SANGRUR	SUNAM	S-NPP	75.66415	30.07873	13:54:00	D	4.40
1185	SANGRUR	SUNAM	AQUA	75.83300	30.11100	13:40:00	D	6.70

1186	SAS NAGAR	DERABASSI	S-NPP	76.89196	30.40033	13:54:00	D	4.00
1187	SAS NAGAR	MOHALI	S-NPP	76.65185	30.66466	13:54:00	D	8.40
1188	SBS NAGAR	BALACHAUR	S-NPP	76.27067	31.12552	13:54:00	D	3.90
1189	SBS NAGAR	SBS NAGAR	S-NPP	76.21001	31.05287	13:54:00	D	5.10
1190	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95723	31.19067	13:54:00	D	4.40
1191	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99340	31.20700	13:54:00	D	2.80
1192	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98554	31.23386	13:54:00	D	2.20
1193	TARN TARAN	KHADOOR SAHIB	AQUA	75.03600	31.23900	13:40:00	D	10.20
1194	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99709	31.24335	13:54:00	D	5.10
1195	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93272	31.24494	13:54:00	D	2.30
1196	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94111	31.24582	13:54:00	D	4.90
1197	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94054	31.24990	13:54:00	D	4.90
1198	TARN TARAN	KHADOOR SAHIB	AQUA	74.89700	31.25500	13:40:00	D	8.70
1199	TARN TARAN	KHADOOR SAHIB	AQUA	75.04800	31.25900	13:40:00	D	17.10
1200	TARN TARAN	KHADOOR SAHIB	AQUA	75.00400	31.26100	13:40:00	D	12.70
1201	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00748	31.26105	13:54:00	D	2.20
1202	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92145	31.26444	13:54:00	D	2.30
1203	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03660	31.26825	13:54:00	D	2.00
1204	TARN TARAN	KHADOOR SAHIB	AQUA	75.06700	31.27100	13:40:00	D	13.10
1205	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01365	31.27832	13:54:00	D	3.90
1206	TARN TARAN	KHADOOR SAHIB	AQUA	75.06500	31.28000	13:40:00	D	10.00
1207	TARN TARAN	KHADOOR SAHIB	AQUA	74.91300	31.28500	13:40:00	D	12.80
1208	TARN TARAN	KHADOOR SAHIB	AQUA	74.92300	31.28600	13:40:00	D	17.00
1209	TARN TARAN	KHADOOR SAHIB	AQUA	74.93400	31.28800	13:40:00	D	14.30
1210	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09794	31.29553	13:54:00	D	6.70
1211	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94625	31.30021	13:54:00	D	1.80
1212	TARN TARAN	KHADOOR SAHIB	AQUA	75.03900	31.30400	13:40:00	D	4.50
1213	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96560	31.31473	13:54:00	D	3.00
1214	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98559	31.32520	13:54:00	D	9.50
1215	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98502	31.32929	13:54:00	D	9.50
1216	TARN TARAN	KHADOOR SAHIB	AQUA	75.01200	31.34600	13:40:00	D	8.80
1217	TARN TARAN	KHADOOR SAHIB	AQUA	75.10500	31.35000	13:40:00	D	9.60
1218	TARN TARAN	KHADOOR SAHIB	AQUA	74.99000	31.35200	13:40:00	D	9.80

1219	TARN TARAN	KHADOOR SAHIB	AQUA	75.06500	31.35400	13:40:00	D	4.50
1220	TARN TARAN	KHADOOR SAHIB	AQUA	75.07500	31.35600	13:40:00	D	4.10
1221	TARN TARAN	KHADOOR SAHIB	AQUA	75.08600	31.35700	13:40:00	D	4.90
1222	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00303	31.35928	13:54:00	D	4.30
1223	TARN TARAN	KHADOOR SAHIB	S-NPP	74.81947	31.36070	13:54:00	D	3.90
1224	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11555	31.36252	13:54:00	D	3.00
1225	TARN TARAN	KHADOOR SAHIB	AQUA	75.14900	31.36700	13:40:00	D	9.20
1226	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92880	31.36813	13:54:00	D	2.40
1227	TARN TARAN	KHADOOR SAHIB	AQUA	74.80100	31.37000	13:40:00	D	24.20
1228	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02744	31.37014	13:54:00	D	4.90
1229	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15400	31.37065	13:54:00	D	5.90
1230	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80113	31.37109	13:54:00	D	2.30
1231	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15833	31.37109	13:54:00	D	6.20
1232	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90240	31.37362	13:54:00	D	2.60
1233	TARN TARAN	KHADOOR SAHIB	AQUA	75.03800	31.37800	13:40:00	D	20.20
1234	TARN TARAN	KHADOOR SAHIB	S-NPP	75.07393	31.37914	13:54:00	D	1.20
1235	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03909	31.37968	13:54:00	D	3.40
1236	TARN TARAN	KHADOOR SAHIB	AQUA	74.99500	31.38100	13:40:00	D	10.10
1237	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90965	31.38267	13:54:00	D	4.40
1238	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03851	31.38380	13:54:00	D	3.40
1239	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92649	31.38446	13:54:00	D	6.60
1240	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90908	31.38675	13:54:00	D	4.40
1241	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01178	31.38932	13:54:00	D	5.80
1242	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02030	31.39022	13:54:00	D	13.30
1243	TARN TARAN	KHADOOR SAHIB	AQUA	75.12200	31.39100	13:40:00	D	4.60
1244	TARN TARAN	KHADOOR SAHIB	S-NPP	75.12016	31.39231	13:54:00	D	1.80
1245	TARN TARAN	KHADOOR SAHIB	AQUA	74.97000	31.39500	13:40:00	D	9.00
1246	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11958	31.39644	13:54:00	D	2.30
1247	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97182	31.39757	13:54:00	D	5.90
1248	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82618	31.40261	13:54:00	D	3.80
1249	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96645	31.40531	13:54:00	D	2.70
1250	TARN TARAN	KHADOOR SAHIB	S-NPP	74.79595	31.40756	13:54:00	D	2.80
1251	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92304	31.40895	13:54:00	D	3.10

1252	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00467	31.40939	13:54:00	D	4.00
1253	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96587	31.40940	13:54:00	D	2.70
1254	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92725	31.40941	13:54:00	D	3.80
1255	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88826	31.41348	13:54:00	D	2.30
1256	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11240	31.41663	13:54:00	D	2.60
1257	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96472	31.41759	13:54:00	D	4.90
1258	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96896	31.41804	13:54:00	D	7.70
1259	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66026	31.42987	13:54:00	D	2.30
1260	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86169	31.43043	13:54:00	D	4.50
1261	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86028	31.43110	13:54:00	D	3.10
1262	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88268	31.43260	13:54:00	D	3.50
1263	TARN TARAN	KHADOOR SAHIB	AQUA	74.69400	31.43600	13:40:00	D	13.40
1264	TARN TARAN	KHADOOR SAHIB	AQUA	74.70500	31.43800	13:40:00	D	9.20
1265	TARN TARAN	KHADOOR SAHIB	S-NPP	74.70061	31.43824	13:54:00	D	4.80
1266	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86472	31.43900	13:54:00	D	5.30
1267	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86892	31.43944	13:54:00	D	5.30
1268	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06963	31.44137	13:54:00	D	2.20
1269	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96657	31.44538	13:54:00	D	4.10
1270	TARN TARAN	KHADOOR SAHIB	S-NPP	74.73296	31.44576	13:54:00	D	2.90
1271	TARN TARAN	KHADOOR SAHIB	S-NPP	74.69946	31.44630	13:54:00	D	1.20
1272	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18274	31.44926	13:54:00	D	3.10
1273	TARN TARAN	KHADOOR SAHIB	S-NPP	75.19527	31.45481	13:54:00	D	2.80
1274	TARN TARAN	KHADOOR SAHIB	S-NPP	75.10369	31.45938	13:54:00	D	4.50
1275	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66380	31.46293	13:54:00	D	4.40
1276	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09880	31.46307	13:54:00	D	3.30
1277	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86125	31.46343	13:54:00	D	1.80
1278	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94672	31.46409	13:54:00	D	1.80
1279	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88110	31.47379	13:54:00	D	6.40
1280	TARN TARAN	KHADOOR SAHIB	S-NPP	74.85534	31.47520	13:54:00	D	5.40
1281	TARN TARAN	KHADOOR SAHIB	AQUA	74.77300	31.47600	13:40:00	D	4.80
1282	TARN TARAN	KHADOOR SAHIB	S-NPP	74.72421	31.47764	13:54:00	D	4.10
1283	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05714	31.47970	13:54:00	D	6.40
1284	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08729	31.48282	13:54:00	D	3.80

1285	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00882	31.48303	13:54:00	D	6.50
1286	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92882	31.49956	13:54:00	D	1.60
1287	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86864	31.50142	13:54:00	D	3.90
1288	TARN TARAN	KHADOOR SAHIB	S-NPP	75.19044	31.50184	13:54:00	D	3.50
1289	TARN TARAN	KHADOOR SAHIB	AQUA	75.08200	31.50400	13:40:00	D	11.00
1290	TARN TARAN	KHADOOR SAHIB	AQUA	75.09300	31.50500	13:40:00	D	10.90
1291	TARN TARAN	KHADOOR SAHIB	S-NPP	74.76209	31.50640	13:54:00	D	3.10
1292	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93133	31.51228	13:54:00	D	3.30
1293	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18320	31.52214	13:54:00	D	4.30
1294	TARN TARAN	KHADOOR SAHIB	S-NPP	74.70965	31.52568	13:54:00	D	5.00
1295	TARN TARAN	KHADOOR SAHIB	S-NPP	74.71377	31.52611	13:54:00	D	5.00
1296	TARN TARAN	PATTI	AQUA	74.56200	31.10200	13:40:00	D	9.60
1297	TARN TARAN	PATTI	S-NPP	74.59588	31.10670	13:54:00	D	8.00
1298	TARN TARAN	PATTI	S-NPP	74.71646	31.11556	13:54:00	D	8.40
1299	TARN TARAN	PATTI	AQUA	74.63100	31.14100	13:40:00	D	24.00
1300	TARN TARAN	PATTI	AQUA	74.75200	31.14100	13:40:00	D	6.00
1301	TARN TARAN	PATTI	S-NPP	74.69213	31.14151	13:54:00	D	2.60
1302	TARN TARAN	PATTI	S-NPP	74.74967	31.14364	13:54:00	D	5.10
1303	TARN TARAN	PATTI	S-NPP	74.75375	31.14408	13:54:00	D	4.50
1304	TARN TARAN	PATTI	S-NPP	74.84417	31.15378	13:54:00	D	4.40
1305	TARN TARAN	PATTI	AQUA	74.71600	31.15400	13:40:00	D	17.00
1306	TARN TARAN	PATTI	AQUA	74.72700	31.15500	13:40:00	D	6.10
1307	TARN TARAN	PATTI	S-NPP	74.70663	31.15532	13:54:00	D	6.10
1308	TARN TARAN	PATTI	S-NPP	74.82296	31.15562	13:54:00	D	6.40
1309	TARN TARAN	PATTI	S-NPP	74.71883	31.15665	13:54:00	D	8.80
1310	TARN TARAN	PATTI	S-NPP	74.61897	31.15793	13:54:00	D	5.70
1311	TARN TARAN	PATTI	S-NPP	74.76838	31.15794	13:54:00	D	6.10
1312	TARN TARAN	PATTI	S-NPP	74.71652	31.17274	13:54:00	D	6.80
1313	TARN TARAN	PATTI	S-NPP	74.90887	31.17307	13:54:00	D	3.50
1314	TARN TARAN	PATTI	S-NPP	74.72059	31.17319	13:54:00	D	6.80
1315	TARN TARAN	PATTI	S-NPP	74.73282	31.17453	13:54:00	D	39.70
1316	TARN TARAN	PATTI	S-NPP	74.74506	31.17587	13:54:00	D	6.10
1317	TARN TARAN	PATTI	S-NPP	74.75323	31.17677	13:54:00	D	9.60

1318	TARN TARAN	PATTI	S-NPP	74.75732	31.17722	13:54:00	D	8.50
1319	TARN TARAN	PATTI	AQUA	74.68900	31.17800	13:40:00	D	8.30
1320	TARN TARAN	PATTI	AQUA	74.70000	31.17900	13:40:00	D	10.20
1321	TARN TARAN	PATTI	S-NPP	74.64024	31.18062	13:54:00	D	5.80
1322	TARN TARAN	PATTI	S-NPP	74.63798	31.18123	13:54:00	D	13.00
1323	TARN TARAN	PATTI	S-NPP	74.83183	31.18124	13:54:00	D	3.60
1324	TARN TARAN	PATTI	S-NPP	74.63966	31.18463	13:54:00	D	5.80
1325	TARN TARAN	PATTI	S-NPP	74.77247	31.18707	13:54:00	D	7.90
1326	TARN TARAN	PATTI	S-NPP	74.87204	31.19385	13:54:00	D	3.50
1327	TARN TARAN	PATTI	AQUA	74.55900	31.19400	13:40:00	D	8.20
1328	TARN TARAN	PATTI	AQUA	74.57000	31.19500	13:40:00	D	38.10
1329	TARN TARAN	PATTI	AQUA	74.62500	31.19500	13:40:00	D	8.80
1330	TARN TARAN	PATTI	S-NPP	74.73804	31.19556	13:54:00	D	3.30
1331	TARN TARAN	PATTI	S-NPP	74.74211	31.19601	13:54:00	D	3.30
1332	TARN TARAN	PATTI	AQUA	74.58100	31.19700	13:40:00	D	22.40
1333	TARN TARAN	PATTI	S-NPP	74.79594	31.19785	13:54:00	D	5.40
1334	TARN TARAN	PATTI	S-NPP	74.74153	31.20004	13:54:00	D	17.00
1335	TARN TARAN	PATTI	S-NPP	74.74146	31.20025	13:54:00	D	15.80
1336	TARN TARAN	PATTI	S-NPP	74.81185	31.20372	13:54:00	D	3.30
1337	TARN TARAN	PATTI	AQUA	74.68900	31.20400	13:40:00	D	8.70
1338	TARN TARAN	PATTI	S-NPP	74.55499	31.20488	13:54:00	D	5.80
1339	TARN TARAN	PATTI	S-NPP	74.68266	31.20631	13:54:00	D	3.30
1340	TARN TARAN	PATTI	S-NPP	74.69077	31.20717	13:54:00	D	11.10
1341	TARN TARAN	PATTI	S-NPP	74.57784	31.21545	13:54:00	D	5.10
1342	TARN TARAN	PATTI	S-NPP	74.87291	31.21807	13:54:00	D	4.80
1343	TARN TARAN	PATTI	S-NPP	74.87707	31.21850	13:54:00	D	5.40
1344	TARN TARAN	PATTI	S-NPP	74.87276	31.21866	13:54:00	D	4.00
1345	TARN TARAN	PATTI	S-NPP	74.87691	31.21912	13:54:00	D	7.40
1346	TARN TARAN	PATTI	AQUA	74.63000	31.22300	13:40:00	D	11.70
1347	TARN TARAN	PATTI	S-NPP	74.89318	31.22429	13:54:00	D	5.70
1348	TARN TARAN	PATTI	AQUA	74.64100	31.22500	13:40:00	D	7.10
1349	TARN TARAN	PATTI	S-NPP	74.63158	31.22530	13:54:00	D	4.40
1350	TARN TARAN	PATTI	S-NPP	74.75027	31.22574	13:54:00	D	7.20

1351	TARN TARAN	PATTI	S-NPP	74.75437	31.22617	13:54:00	D	7.20
1352	TARN TARAN	PATTI	S-NPP	74.58813	31.22873	13:54:00	D	9.50
1353	TARN TARAN	PATTI	S-NPP	74.74969	31.22977	13:54:00	D	7.20
1354	TARN TARAN	PATTI	S-NPP	74.75379	31.23020	13:54:00	D	7.20
1355	TARN TARAN	PATTI	S-NPP	74.56953	31.23077	13:54:00	D	6.60
1356	TARN TARAN	PATTI	S-NPP	74.76200	31.23107	13:54:00	D	3.20
1357	TARN TARAN	PATTI	S-NPP	74.86229	31.23344	13:54:00	D	1.80
1358	TARN TARAN	PATTI	AQUA	74.78100	31.23700	13:40:00	D	7.90
1359	TARN TARAN	PATTI	S-NPP	74.86945	31.24244	13:54:00	D	2.20
1360	TARN TARAN	PATTI	S-NPP	74.56779	31.24274	13:54:00	D	5.10
1361	TARN TARAN	PATTI	S-NPP	74.56065	31.25007	13:54:00	D	4.20
1362	TARN TARAN	PATTI	AQUA	74.88700	31.25300	13:40:00	D	16.90
1363	TARN TARAN	PATTI	AQUA	74.53500	31.25500	13:40:00	D	10.50
1364	TARN TARAN	PATTI	S-NPP	74.87606	31.25550	13:54:00	D	14.30
1365	TARN TARAN	PATTI	S-NPP	74.89217	31.26134	13:54:00	D	6.40
1366	TARN TARAN	PATTI	AQUA	74.53300	31.26400	13:40:00	D	6.50
1367	TARN TARAN	PATTI	S-NPP	74.70303	31.26566	13:54:00	D	3.90
1368	TARN TARAN	PATTI	S-NPP	74.52776	31.26669	13:54:00	D	6.80
1369	TARN TARAN	PATTI	AQUA	74.63100	31.27000	13:40:00	D	6.00
1370	TARN TARAN	PATTI	S-NPP	74.56976	31.27136	13:54:00	D	6.40
1371	TARN TARAN	PATTI	S-NPP	74.76444	31.27233	13:54:00	D	2.00
1372	TARN TARAN	PATTI	S-NPP	74.77679	31.27367	13:54:00	D	3.60
1373	TARN TARAN	PATTI	S-NPP	74.66469	31.27371	13:54:00	D	3.20
1374	TARN TARAN	PATTI	S-NPP	74.76387	31.27637	13:54:00	D	9.70
1375	TARN TARAN	PATTI	AQUA	74.56800	31.27900	13:40:00	D	5.70
1376	TARN TARAN	PATTI	S-NPP	74.78272	31.29074	13:54:00	D	4.20
1377	TARN TARAN	PATTI	AQUA	74.78000	31.29200	13:40:00	D	5.50
1378	TARN TARAN	PATTI	S-NPP	74.69493	31.29338	13:54:00	D	4.90
1379	TARN TARAN	PATTI	AQUA	74.79100	31.29400	13:40:00	D	6.80
1380	TARN TARAN	PATTI	S-NPP	74.78215	31.29478	13:54:00	D	5.70
1381	TARN TARAN	PATTI	S-NPP	74.75687	31.29611	13:54:00	D	2.40
1382	TARN TARAN	PATTI	S-NPP	74.79395	31.30018	13:54:00	D	5.40
1383	TARN TARAN	PATTI	AQUA	74.86500	31.30500	13:40:00	D	8.30

1384	TARN TARAN	PATTI	AQUA	74.87500	31.30700	13:40:00	D	11.90
1385	TARN TARAN	PATTI	S-NPP	74.87274	31.30879	13:54:00	D	2.70
1386	TARN TARAN	PATTI	AQUA	74.75800	31.31700	13:40:00	D	4.90
1387	TARN TARAN	PATTI	S-NPP	74.88413	31.31829	13:54:00	D	4.60
1388	TARN TARAN	PATTI	S-NPP	74.71568	31.32506	13:54:00	D	13.60
1389	TARN TARAN	PATTI	AQUA	74.88600	31.32700	13:40:00	D	14.40
1390	TARN TARAN	PATTI	S-NPP	74.89136	31.32735	13:54:00	D	1.90
1391	TARN TARAN	PATTI	AQUA	74.57800	31.33600	13:40:00	D	5.40
1392	TARN TARAN	PATTI	AQUA	74.65400	31.33800	13:40:00	D	8.20
1393	TARN TARAN	PATTI	AQUA	74.75200	31.34400	13:40:00	D	4.80
1394	TARN TARAN	PATTI	S-NPP	74.88908	31.34741	13:54:00	D	6.00
1395	TARN TARAN	PATTI	S-NPP	74.89328	31.34785	13:54:00	D	5.70
1396	TARN TARAN	PATTI	S-NPP	74.74976	31.34916	13:54:00	D	2.00
1397	TARN TARAN	PATTI	S-NPP	74.73272	31.35145	13:54:00	D	3.00
1398	TARN TARAN	PATTI	S-NPP	74.69935	31.35196	13:54:00	D	1.70
1399	TARN TARAN	PATTI	S-NPP	74.66611	31.35246	13:54:00	D	2.80
1400	TARN TARAN	PATTI	S-NPP	74.78159	31.36077	13:54:00	D	6.50
1401	TARN TARAN	PATTI	S-NPP	74.78573	31.36122	13:54:00	D	6.50
1402	TARN TARAN	PATTI	AQUA	74.60400	31.36800	13:40:00	D	7.40
1403	TARN TARAN	PATTI	AQUA	74.67000	31.36900	13:40:00	D	10.60
1404	TARN TARAN	PATTI	S-NPP	74.67194	31.36943	13:54:00	D	9.30
1405	TARN TARAN	PATTI	AQUA	74.70200	31.37300	13:40:00	D	5.50
1406	TARN TARAN	PATTI	S-NPP	74.62144	31.37615	13:54:00	D	2.10
1407	TARN TARAN	PATTI	S-NPP	74.69997	31.37657	13:54:00	D	8.20
1408	TARN TARAN	PATTI	AQUA	74.66800	31.37800	13:40:00	D	7.10
1409	TARN TARAN	PATTI	S-NPP	74.66615	31.38105	13:54:00	D	2.80
1410	TARN TARAN	PATTI	S-NPP	74.71111	31.38597	13:54:00	D	14.70
1411	TARN TARAN	PATTI	AQUA	74.60400	31.39500	13:40:00	D	4.90
1412	TARN TARAN	PATTI	S-NPP	74.64698	31.39936	13:54:00	D	3.60
1413	TARN TARAN	PATTI	S-NPP	74.73347	31.41301	13:54:00	D	3.20
1414	TARN TARAN	PATTI	S-NPP	74.73641	31.41335	13:54:00	D	3.00
1415	TARN TARAN	PATTI	S-NPP	74.62126	31.41349	13:54:00	D	3.70

Details of residue burning events in Haryana on 21-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA	AQUA	76.60800	30.09200	13:40:00	D	10.30
2	AMBALA	AMBALA	S-NPP	76.61051	30.09529	13:54:00	D	6.90
3	AMBALA	AMBALA	S-NPP	76.62411	30.17136	13:54:00	D	4.40
4	AMBALA	AMBALA	S-NPP	76.64259	30.18669	13:54:00	D	2.40
5	AMBALA	AMBALA	S-NPP	76.75169	30.24026	13:54:00	D	4.30
6	AMBALA	AMBALA	S-NPP	76.75404	30.24298	13:54:00	D	7.30
7	AMBALA	AMBALA	AQUA	76.91200	30.27300	13:40:00	D	7.30
8	AMBALA	AMBALA	S-NPP	76.73642	30.27968	13:54:00	D	3.50
9	AMBALA	AMBALA	AQUA	76.69800	30.28000	13:40:00	D	5.40
10	AMBALA	AMBALA	AQUA	76.73300	30.34100	13:40:00	D	7.40
11	AMBALA	AMBALA	S-NPP	76.73325	30.34750	13:54:00	D	13.30
12	AMBALA	BARARA	AQUA	76.97400	30.19900	13:40:00	D	4.70
13	AMBALA	NARAYANGARH	S-NPP	77.15293	30.39197	13:54:00	D	8.40
14	AMBALA	NARAYANGARH	AQUA	77.14700	30.41600	13:40:00	D	5.50
15	FARIDABAD	BALLABGARH	AQUA	77.26900	28.29800	13:40:00	D	6.10
16	FATEHABAD	FATEHABAD	S-NPP	75.44192	29.43541	13:54:00	D	4.40
17	FATEHABAD	FATEHABAD	S-NPP	75.58554	29.48653	13:54:00	D	2.80
18	FATEHABAD	FATEHABAD	S-NPP	75.58023	29.55744	13:54:00	D	2.00
19	FATEHABAD	FATEHABAD	S-NPP	75.66241	29.56209	13:54:00	D	3.00
20	FATEHABAD	FATEHABAD	S-NPP	75.47023	29.57474	13:54:00	D	1.80
21	FATEHABAD	FATEHABAD	S-NPP	75.72046	29.63229	13:54:00	D	6.60
22	FATEHABAD	RATIA	S-NPP	75.38783	29.65549	13:54:00	D	2.40
23	FATEHABAD	RATIA	AQUA	75.44100	29.77700	13:40:00	D	13.30
24	FATEHABAD	RATIA	AQUA	75.50500	29.77700	13:40:00	D	10.60
25	FATEHABAD	TOHANA	AQUA	75.83500	29.51200	13:40:00	D	6.40
26	FATEHABAD	TOHANA	S-NPP	75.75604	29.77268	13:54:00	D	10.90
27	FATEHABAD	TOHANA	S-NPP	75.78416	29.79697	13:54:00	D	11.60
28	FATEHABAD	TOHANA	AQUA	75.76500	29.79800	13:40:00	D	10.00
29	FATEHABAD	TOHANA	S-NPP	75.76978	29.80397	13:54:00	D	6.30
30	GURGAON	SOHNA	S-NPP	77.19528	28.24727	13:54:00	D	6.00

31	HISAR	HANSI	S-NPP	75.88240	29.25677	13:54:00	D	6.70
32	HISAR	HISAR	S-NPP	75.85616	29.54005	13:54:00	D	3.20
33	HISAR	NARNAUND	S-NPP	76.09259	29.27464	13:54:00	D	2.70
34	JIND	JIND	S-NPP	76.30602	29.23398	13:54:00	D	3.50
35	JIND	JIND	S-NPP	76.48956	29.43116	13:54:00	D	2.50
36	JIND	NARWANA	S-NPP	76.21171	29.40260	13:54:00	D	4.30
37	JIND	NARWANA	S-NPP	75.99031	29.55387	13:54:00	D	3.30
38	JIND	NARWANA	S-NPP	76.10918	29.56166	13:54:00	D	1.80
39	JIND	NARWANA	S-NPP	76.26273	29.57275	13:54:00	D	4.30
40	JIND	NARWANA	S-NPP	76.07156	29.60112	13:54:00	D	2.80
41	JIND	SAFIDON	S-NPP	76.51587	29.24737	13:54:00	D	2.70
42	KAITHAL	GUHLA	S-NPP	76.22095	29.89652	13:54:00	D	4.10
43	KAITHAL	GUHLA	S-NPP	76.20045	29.90761	13:54:00	D	17.50
44	KAITHAL	GUHLA	S-NPP	76.39274	29.91353	13:54:00	D	3.10
45	KAITHAL	GUHLA	S-NPP	76.18993	29.91531	13:54:00	D	3.10
46	KAITHAL	GUHLA	S-NPP	76.17944	29.92299	13:54:00	D	5.60
47	KAITHAL	GUHLA	S-NPP	76.27498	29.92389	13:54:00	D	3.20
48	KAITHAL	GUHLA	AQUA	76.43300	29.93100	13:40:00	D	7.70
49	KAITHAL	GUHLA	AQUA	76.19100	29.93300	13:40:00	D	7.70
50	KAITHAL	GUHLA	AQUA	76.20100	29.93400	13:40:00	D	17.20
51	KAITHAL	GUHLA	S-NPP	76.20123	29.93835	13:54:00	D	4.00
52	KAITHAL	GUHLA	AQUA	76.20100	29.96200	13:40:00	D	10.90
53	KAITHAL	GUHLA	S-NPP	76.30670	29.98968	13:54:00	D	27.40
54	KAITHAL	GUHLA	S-NPP	76.30614	29.99403	13:54:00	D	27.40
55	KAITHAL	GUHLA	AQUA	76.41100	30.01900	13:40:00	D	11.80
56	KAITHAL	GUHLA	S-NPP	76.25340	30.02845	13:54:00	D	2.40
57	KAITHAL	GUHLA	S-NPP	76.38243	30.04578	13:54:00	D	3.40
58	KAITHAL	GUHLA	S-NPP	76.37394	30.09358	13:54:00	D	1.90
59	KAITHAL	GUHLA	S-NPP	76.42583	30.11189	13:54:00	D	7.70
60	KAITHAL	GUHLA	AQUA	76.42300	30.16800	13:40:00	D	6.50
61	KAITHAL	KAITHAL	S-NPP	76.28485	29.54867	13:54:00	D	2.60
62	KAITHAL	KAITHAL	S-NPP	76.46075	29.55221	13:54:00	D	2.50
63	KAITHAL	KAITHAL	S-NPP	76.45580	29.60517	13:54:00	D	2.40

64	KAITHAL	KAITHAL	S-NPP	76.26845	29.63902	13:54:00	D	1.60
65	KAITHAL	KAITHAL	AQUA	76.24100	29.66300	13:40:00	D	6.30
66	KAITHAL	KAITHAL	S-NPP	76.24363	29.66388	13:54:00	D	3.80
67	KAITHAL	KAITHAL	S-NPP	76.45673	29.69364	13:54:00	D	1.90
68	KAITHAL	KAITHAL	S-NPP	76.64433	29.77914	13:54:00	D	4.90
69	KAITHAL	KAITHAL	AQUA	76.63100	29.78300	13:40:00	D	9.90
70	KAITHAL	KAITHAL	S-NPP	76.62834	29.78650	13:54:00	D	4.50
71	KAITHAL	KAITHAL	S-NPP	76.31335	29.80381	13:54:00	D	6.30
72	KAITHAL	KAITHAL	AQUA	76.60700	29.82600	13:40:00	D	6.40
73	KAITHAL	KAITHAL	AQUA	76.26600	29.85100	13:40:00	D	8.80
74	KAITHAL	KAITHAL	S-NPP	76.27345	29.85255	13:54:00	D	6.60
75	KAITHAL	KAITHAL	S-NPP	76.59193	29.85364	13:54:00	D	5.60
76	KAITHAL	KAITHAL	AQUA	76.34900	29.85400	13:40:00	D	6.60
77	KAITHAL	KAITHAL	AQUA	76.36000	29.85500	13:40:00	D	7.40
78	KAITHAL	KAITHAL	S-NPP	76.70441	29.88275	13:54:00	D	3.70
79	KAITHAL	KAITHAL	AQUA	76.37800	29.88600	13:40:00	D	4.70
80	KAITHAL	KAITHAL	S-NPP	76.41003	29.89307	13:54:00	D	12.90
81	KAITHAL	KAITHAL	AQUA	76.28000	29.90900	13:40:00	D	8.20
82	KAITHAL	KAITHAL	AQUA	76.44700	29.91400	13:40:00	D	11.00
83	KAITHAL	KAITHAL	S-NPP	76.45145	29.91485	13:54:00	D	4.30
84	KAITHAL	KAITHAL	AQUA	76.45700	29.91600	13:40:00	D	13.00
85	KAITHAL	KAITHAL	S-NPP	76.45090	29.91924	13:54:00	D	4.30
86	KAITHAL	KAITHAL	S-NPP	76.46928	29.92994	13:54:00	D	16.50
87	KARNAL	ASSANDH	AQUA	76.51100	29.51700	13:40:00	D	17.30
88	KARNAL	ASSANDH	AQUA	76.68800	29.52400	13:40:00	D	5.00
89	KARNAL	ASSANDH	S-NPP	76.69125	29.52631	13:54:00	D	3.60
90	KARNAL	ASSANDH	S-NPP	76.55481	29.54402	13:54:00	D	15.20
91	KARNAL	ASSANDH	S-NPP	76.60576	29.57149	13:54:00	D	6.20
92	KARNAL	GHARAUNDA	S-NPP	77.03246	29.55014	13:54:00	D	5.80
93	KARNAL	GHARAUNDA	S-NPP	76.79781	29.56381	13:54:00	D	3.60
94	KARNAL	GHARAUNDA	S-NPP	76.95284	29.60186	13:54:00	D	3.00
95	KARNAL	INDRI	AQUA	77.14300	29.87300	13:40:00	D	5.70
96	KARNAL	INDRI	AQUA	77.15400	29.87400	13:40:00	D	5.10

97	KARNAL	KARNAL	S-NPP	76.82530	29.58916	13:54:00	D	5.90
98	KARNAL	KARNAL	S-NPP	76.90560	29.66723	13:54:00	D	12.00
99	KARNAL	KARNAL	AQUA	76.92600	29.67700	13:40:00	D	15.40
100	KARNAL	KARNAL	AQUA	76.71700	29.69400	13:40:00	D	12.00
101	KARNAL	KARNAL	S-NPP	76.75682	29.70689	13:54:00	D	4.70
102	KARNAL	KARNAL	S-NPP	76.75433	29.70884	13:54:00	D	2.80
103	KARNAL	KARNAL	S-NPP	76.72807	29.71537	13:54:00	D	6.60
104	KARNAL	KARNAL	S-NPP	76.86998	29.72882	13:54:00	D	2.60
105	KARNAL	KARNAL	AQUA	77.09800	29.74600	13:40:00	D	6.10
106	KARNAL	KARNAL	S-NPP	77.10427	29.75070	13:54:00	D	4.70
107	KARNAL	KARNAL	S-NPP	77.09148	29.76795	13:54:00	D	3.00
108	KARNAL	KARNAL	AQUA	76.69500	29.77400	13:40:00	D	5.20
109	KARNAL	KARNAL	AQUA	76.70600	29.77600	13:40:00	D	5.10
110	KARNAL	KARNAL	AQUA	76.98700	29.79600	13:40:00	D	10.60
111	KARNAL	NILOKHERI	AQUA	76.84100	29.86800	13:40:00	D	5.00
112	KURUKSHETRA	PEHOWA	AQUA	76.61800	29.95700	13:40:00	D	10.50
113	KURUKSHETRA	PEHOWA	S-NPP	76.64556	29.96064	13:54:00	D	5.00
114	KURUKSHETRA	PEHOWA	S-NPP	76.63224	29.98631	13:54:00	D	2.60
115	KURUKSHETRA	PEHOWA	S-NPP	76.70091	30.00667	13:54:00	D	2.60
116	KURUKSHETRA	PEHOWA	S-NPP	76.70265	30.00955	13:54:00	D	3.60
117	KURUKSHETRA	PEHOWA	S-NPP	76.54360	30.02595	13:54:00	D	3.50
118	KURUKSHETRA	PEHOWA	S-NPP	76.64111	30.05330	13:54:00	D	17.70
119	KURUKSHETRA	PEHOWA	AQUA	76.67600	30.06500	13:40:00	D	11.30
120	KURUKSHETRA	PEHOWA	S-NPP	76.67520	30.06562	13:54:00	D	4.30
121	KURUKSHETRA	SHAHABAD	AQUA	76.80200	30.14800	13:40:00	D	6.00
122	KURUKSHETRA	SHAHABAD	S-NPP	76.80103	30.15659	13:54:00	D	4.30
123	KURUKSHETRA	SHAHABAD	AQUA	76.78800	30.16400	13:40:00	D	16.80
124	KURUKSHETRA	SHAHABAD	S-NPP	76.84942	30.18852	13:54:00	D	7.70
125	KURUKSHETRA	SHAHABAD	AQUA	76.90100	30.18900	13:40:00	D	14.00
126	KURUKSHETRA	SHAHABAD	S-NPP	76.84776	30.20206	13:54:00	D	2.50
127	KURUKSHETRA	THANESAR	S-NPP	76.74593	30.01569	13:54:00	D	2.90
128	KURUKSHETRA	THANESAR	S-NPP	76.74777	30.01828	13:54:00	D	6.10
129	KURUKSHETRA	THANESAR	S-NPP	76.74538	30.02017	13:54:00	D	2.90

130	KURUKSHETRA	THANESAR	AQUA	76.68300	30.03000	13:40:00	D	7.20
131	KURUKSHETRA	THANESAR	AQUA	76.90700	30.07900	13:40:00	D	15.90
132	PALWAL	HATHIN	S-NPP	77.16724	28.04230	13:54:00	D	3.00
133	PALWAL	HATHIN	S-NPP	77.17017	28.04520	13:54:00	D	1.80
134	PALWAL	PALWAL	S-NPP	77.34554	28.20274	13:54:00	D	4.30
135	PALWAL	PALWAL	S-NPP	77.36105	28.20424	13:54:00	D	3.20
136	PANIPAT	SAMALKHA	AQUA	77.04800	29.34400	13:40:00	D	4.10
137	SIRSA	DABWALI	S-NPP	74.89783	29.87312	13:54:00	D	4.60
138	SIRSA	SIRSA	METOP-2	75.15753	29.53534	20:39:00	N	8.00
139	SIRSA	SIRSA	S-NPP	75.21433	29.55134	02:36:00	N	1.50
140	SIRSA	SIRSA	S-NPP	75.20554	29.70115	13:54:00	D	8.20
141	SIRSA	SIRSA	S-NPP	75.21474	29.78405	13:54:00	D	2.20
142	SIRSA	SIRSA	S-NPP	74.96996	29.88512	13:54:00	D	2.30
143	SONIPAT	GOHANA	S-NPP	76.59553	29.18430	13:54:00	D	5.10
144	SONIPAT	GOHANA	S-NPP	76.60036	29.18478	13:54:00	D	5.10
145	SONIPAT	GOHANA	S-NPP	76.79086	29.24846	13:54:00	D	3.10
146	SONIPAT	SONIPAT	S-NPP	77.10859	28.88502	02:36:00	N	0.90
147	SONIPAT	SONIPAT	S-NPP	76.95434	29.07417	13:54:00	D	5.50
148	SONIPAT	SONIPAT	S-NPP	76.95583	29.07638	13:54:00	D	1.90
149	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.41209	30.19635	13:54:00	D	5.30
150	YAMUNANAGAR	JAGADHRI	AQUA	77.10900	30.07900	13:40:00	D	6.40
151	YAMUNANAGAR	JAGADHRI	METOP-2	77.17149	30.18212	20:39:00	N	7.00
152	YAMUNANAGAR	JAGADHRI	AQUA	77.20800	30.29500	13:40:00	D	8.20
153	YAMUNANAGAR	JAGADHRI	AQUA	77.17500	30.35500	13:40:00	D	12.30

Details of residue burning events in Uttar Pradesh on 21-Oct-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	ALIGARH	GABHANA	S-NPP	77.95030	28.02365	02:36:00	N	0.50
2	ALIGARH	GABHANA	S-NPP	77.91254	28.04321	02:36:00	N	0.50
3	ALIGARH	KHAIR	S-NPP	77.56339	27.97847	13:54:00	D	4.20
4	ALIGARH	KHAIR	S-NPP	77.56058	27.97850	13:54:00	D	6.50
5	ALIGARH	KHAIR	S-NPP	77.71586	28.07808	02:36:00	N	0.30
6	ALIGARH	KOL	S-NPP	78.19148	27.96172	02:36:00	N	0.60
7	AURAIYA	BIDHUNA	S-NPP	79.47474	26.64577	01:00:00	N	3.60
8	BAHRAICH	BAHRAICH	S-NPP	81.96909	27.46530	01:00:00	N	0.70
9	BANDA	BANDA	AQUA	80.28600	25.51800	13:40:00	D	7.90
10	BULANDSAHAR	KHURJA	S-NPP	77.80669	28.30296	02:36:00	N	0.20
11	ETAH	JALESAR	S-NPP	78.46071	27.42112	02:36:00	N	0.50
12	ETAH	JALESAR	S-NPP	78.45695	27.42200	02:36:00	N	0.90
13	ETAH	JALESAR	S-NPP	78.46051	27.42435	02:36:00	N	0.40
14	FATEHPUR	FATEHPUR	S-NPP	80.73598	25.96482	13:54:00	D	5.30
15	FIROZABAD	SIKOHABAD	S-NPP	78.75356	27.16258	02:36:00	N	0.60
16	JHANSI	GARAUTHA	S-NPP	79.06528	25.72767	02:36:00	N	0.90
17	JHANSI	JHANSI	AQUA	78.62100	25.57600	13:40:00	D	11.20
18	KANPUR	BILHAUR	S-NPP	79.89946	26.84583	02:36:00	N	0.80
19	KHERI	MOHMADI	S-NPP	80.25125	27.97611	13:54:00	D	2.20
20	MATHURA	CHHATA	S-NPP	77.50647	27.66551	02:36:00	N	0.30
21	MATHURA	MAT	S-NPP	77.72229	27.88876	02:36:00	N	0.40
22	MATHURA	MATHURA	S-NPP	77.66016	27.32153	02:36:00	N	0.50
23	MATHURA	MATHURA	METOP-2	77.64708	27.34345	20:39:00	N	9.00
24	MATHURA	MATHURA	S-NPP	77.60370	27.46067	02:36:00	N	0.70
25	MATHURA	MATHURA	AQUA	77.43100	27.54800	13:40:00	D	5.30
26	RAMPUR	BILASPUR	S-NPP	79.23064	28.83938	02:36:00	N	0.50
27	RAMPUR	SUAR	AQUA	79.15100	29.05200	13:40:00	D	9.20
28	SHAMLI	SHAMLI	S-NPP	77.47394	29.62423	13:54:00	D	5.60
29	SHARANPUR	NAKUR	S-NPP	77.32457	29.95967	13:54:00	D	5.40
30	SHARANPUR	NAKUR	S-NPP	77.32744	29.96174	13:54:00	D	9.30

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)
