

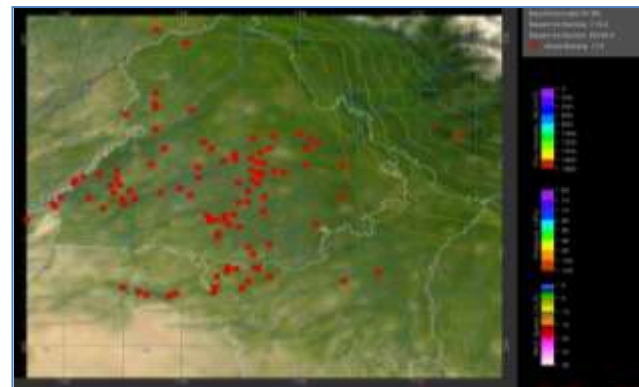
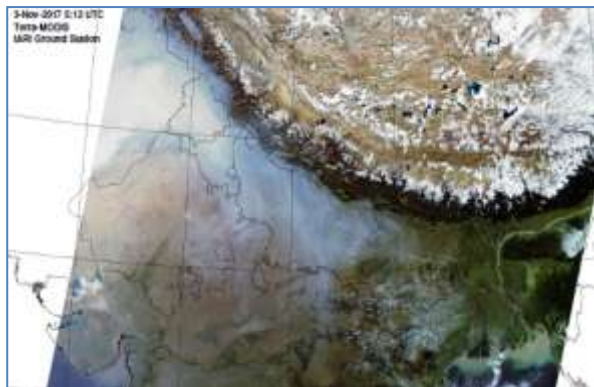


MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2020

**Bulletin
No. 40**

**Events Date:
09-Nov-2020**

**Issued on:
10-Nov-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**

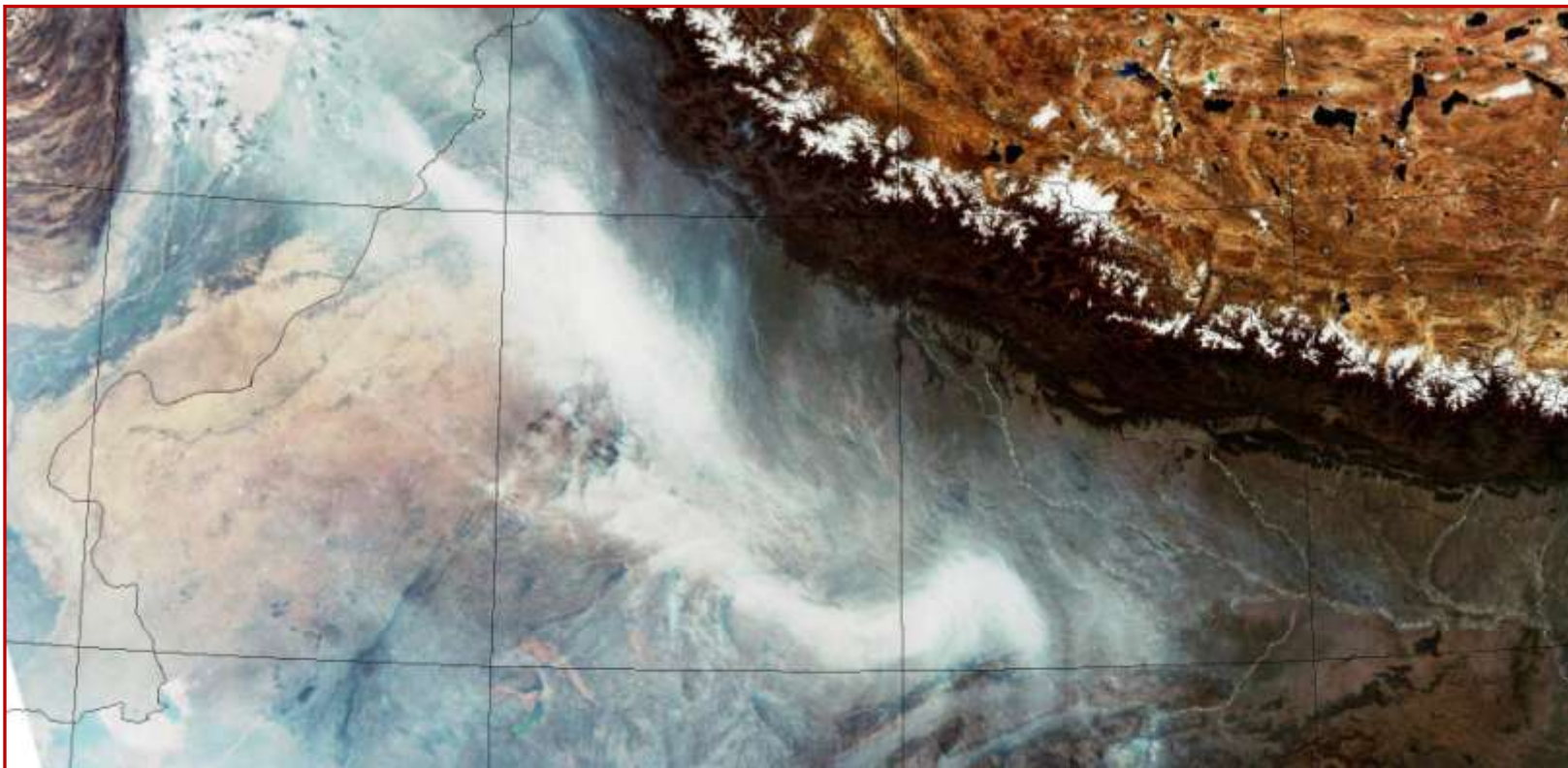
<http://creams.iari.res.in>



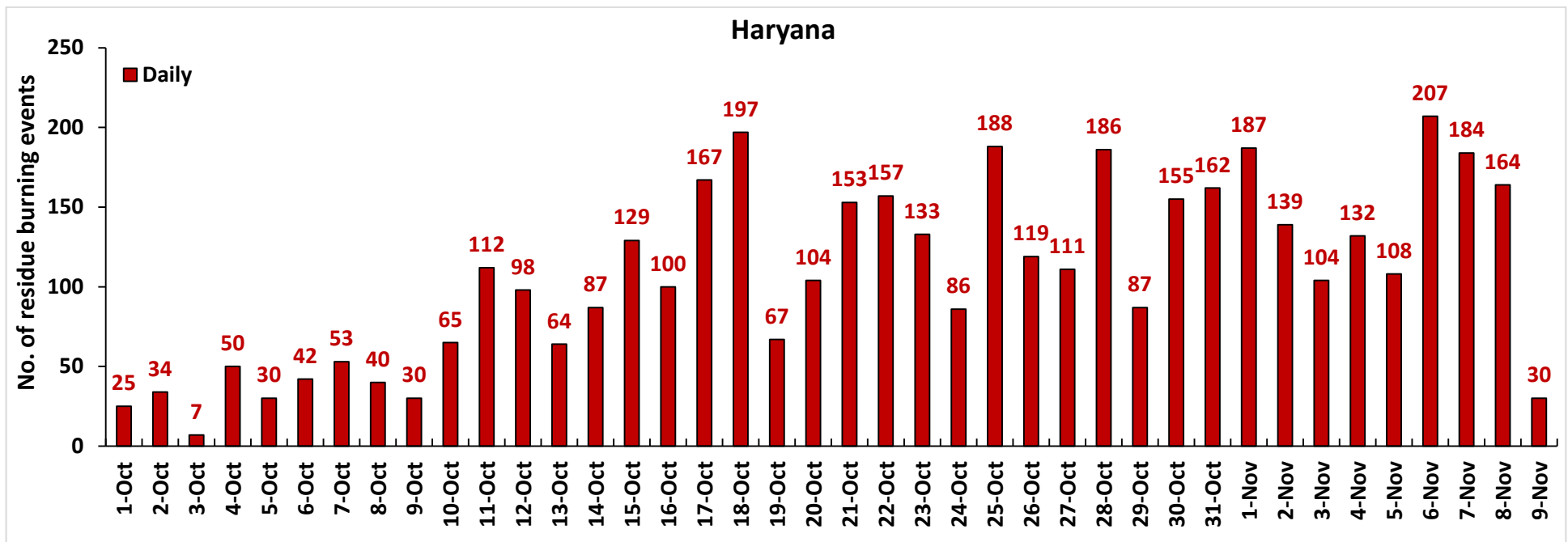
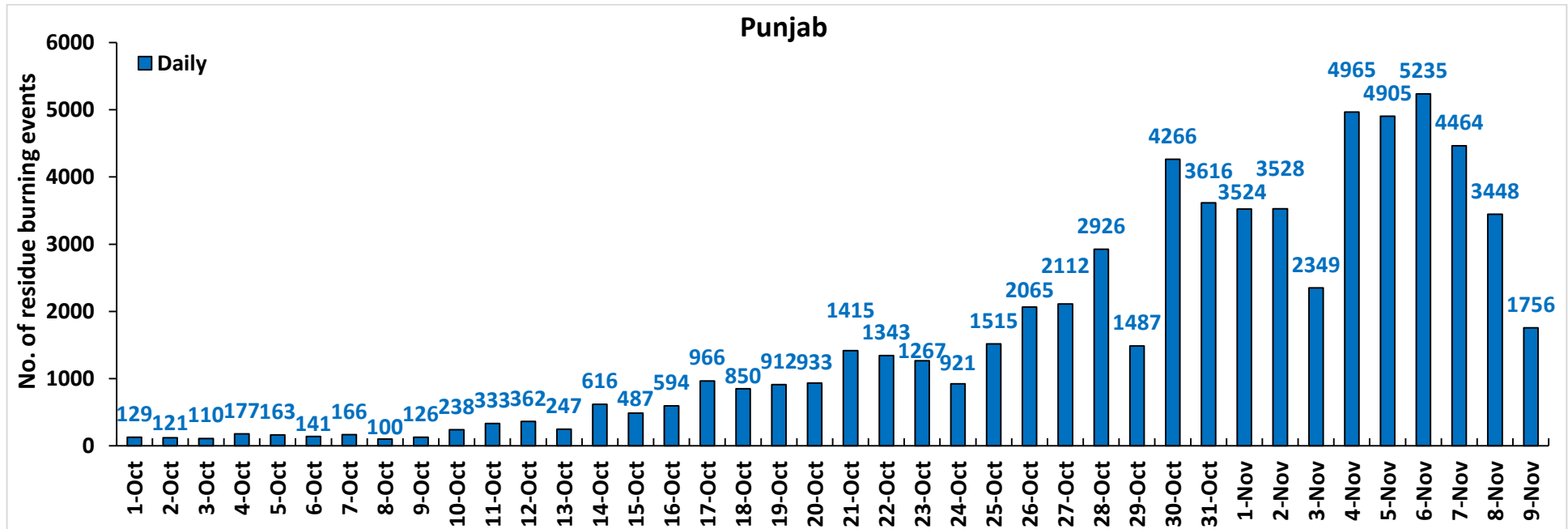
Highlights for 09-November-2020

- Satellites detected **1910** residue burning events in the three study States on **09-Nov-2020**.
- The state wise events detected on **09-Nov-2020** were **1756** in Punjab, **30** in Haryana and **124** in UP.
- The number of events has decreased from **3763** on **08-Nov-2020** to **1910** on **09-Nov-2020** in the three states.
- Sangrur in Punjab, Fatehabad in Haryana and Siddharthnagar in UP reported the highest number of events on **09-Nov-2020**.
- Total **71160** burning events were detected in the three States between **01-Oct-2020** and **09-Nov-2020**, which are distributed as **64878**, **4293** and **1989** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **01-Oct** and **09-Nov 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

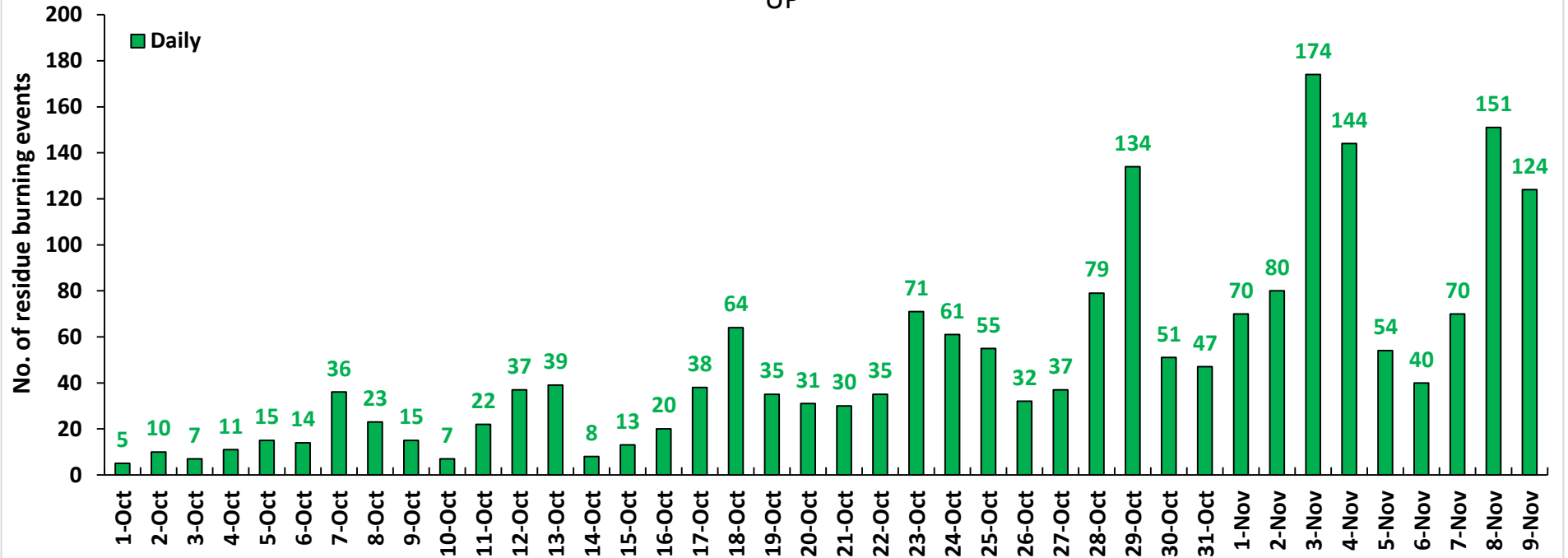
[SNPP \(VIIRS\) Satellite image of North India Acquired on 09-Nov-2020 at 13:00 IST by IARI Ground Station](#)



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



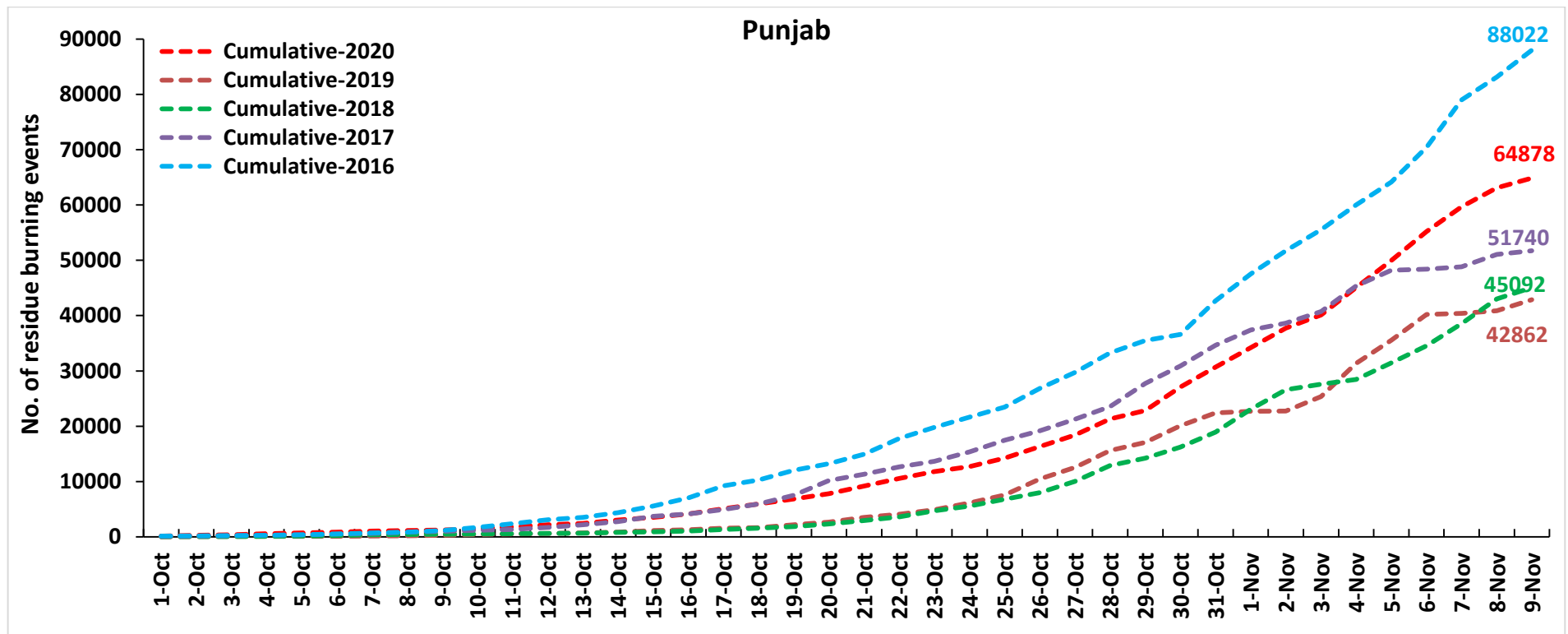
UP

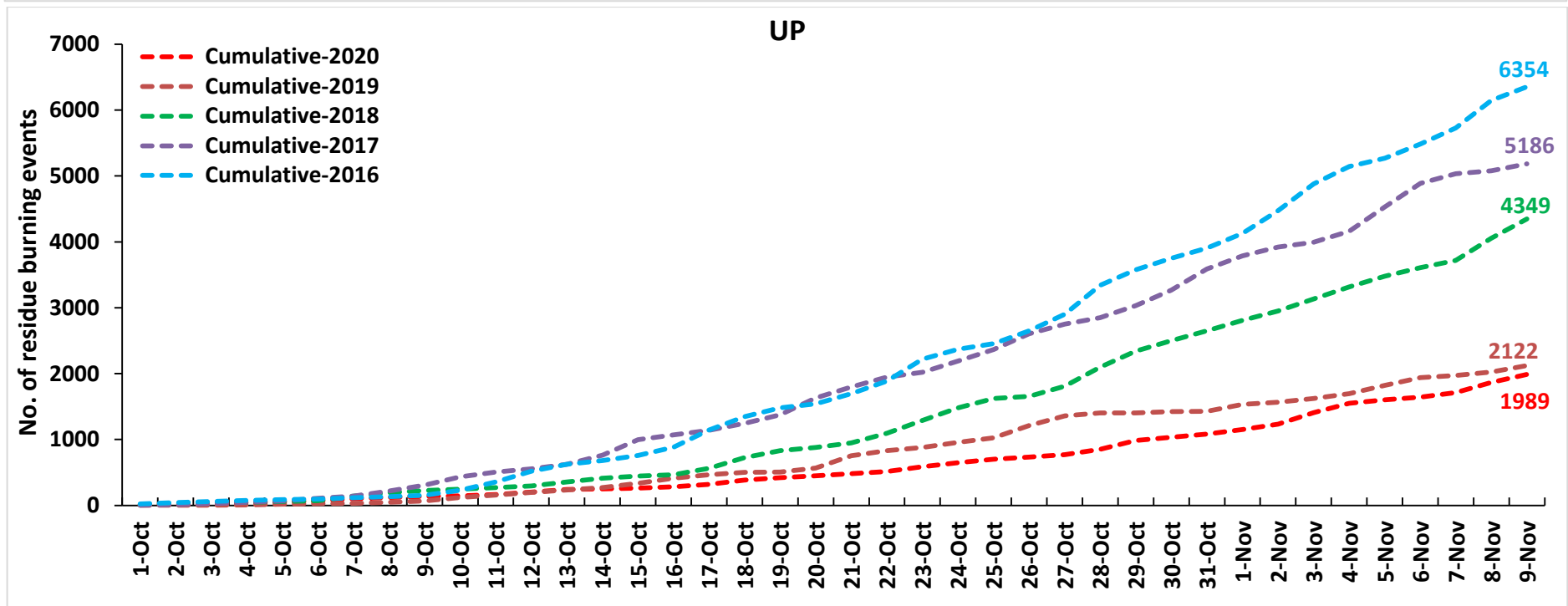
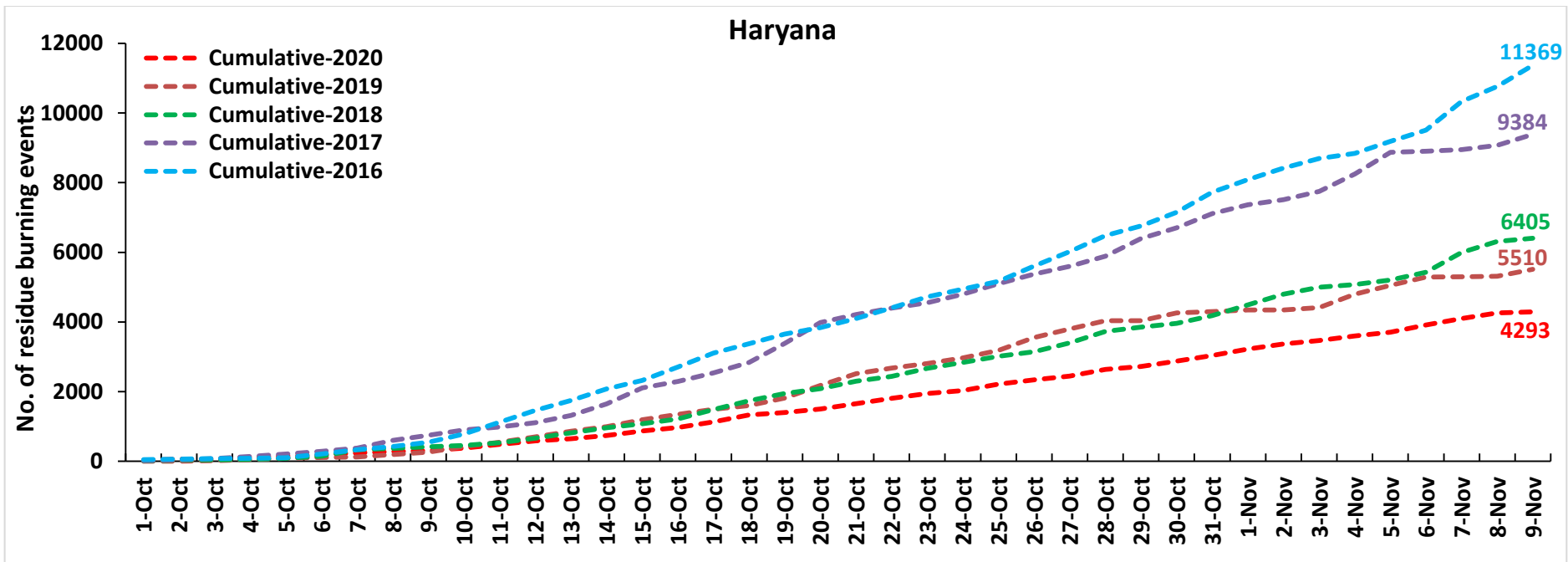


Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States

(01-Oct to 09-Nov)

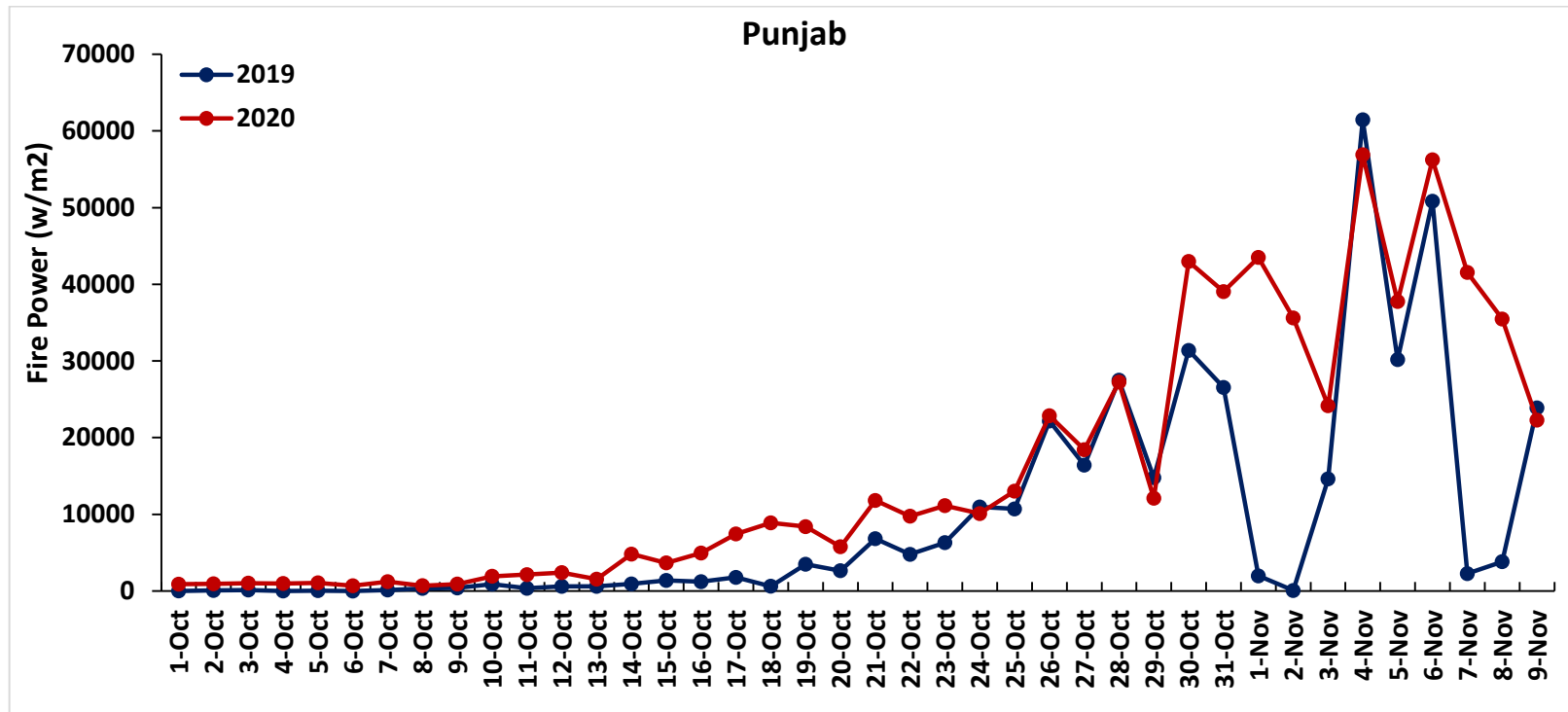
Punjab

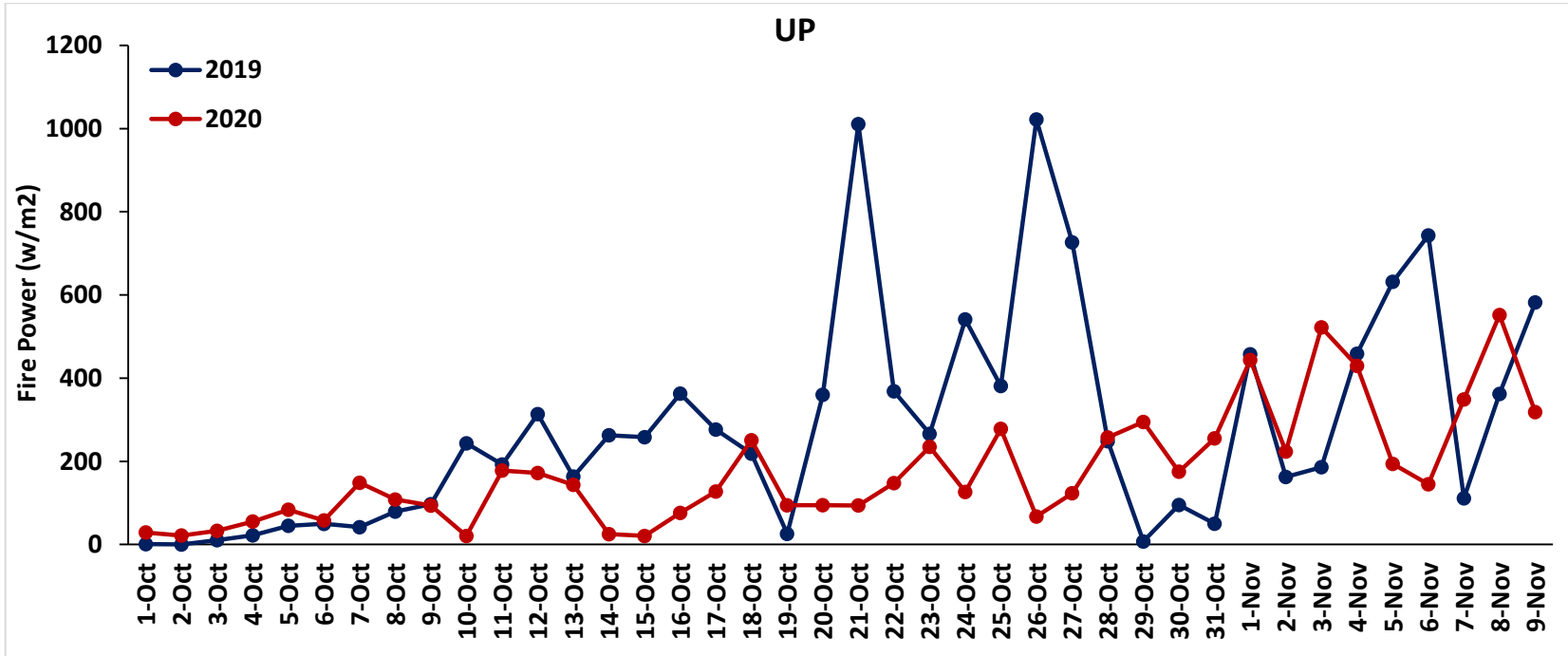
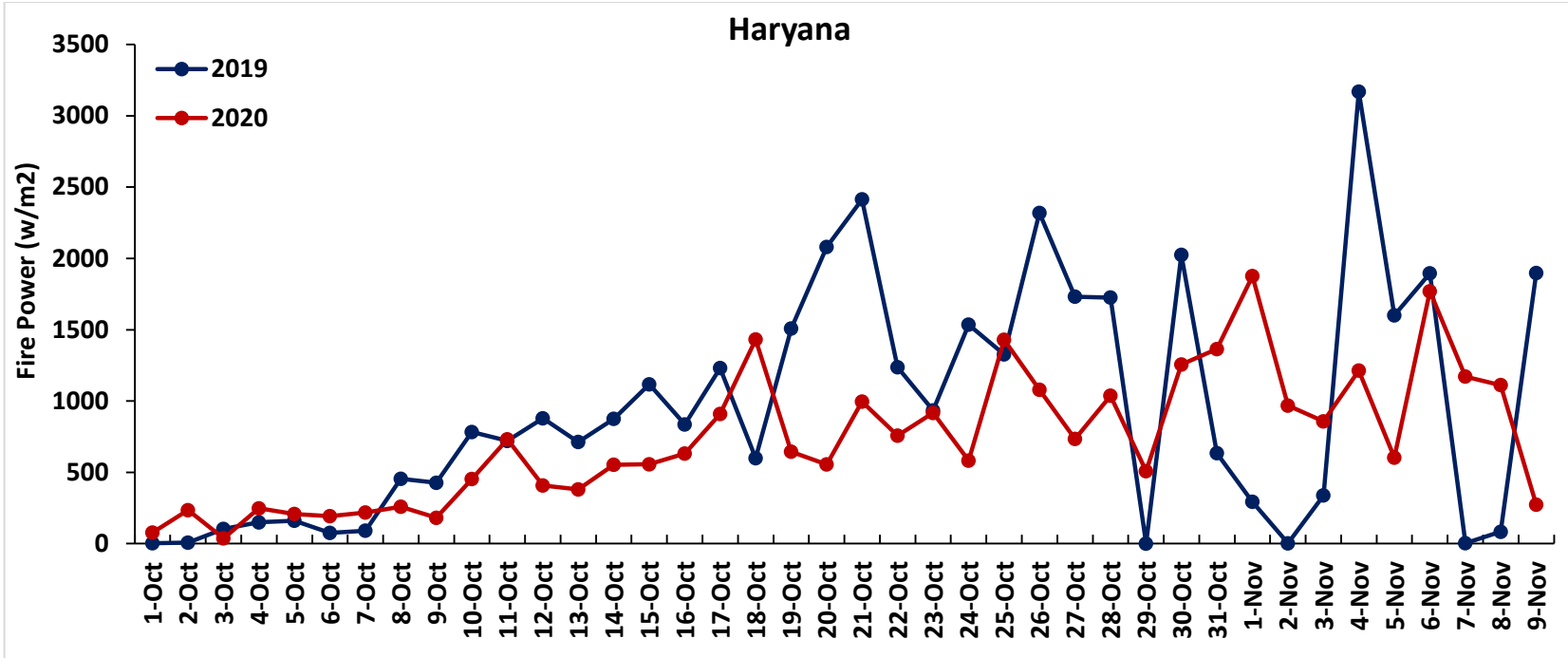




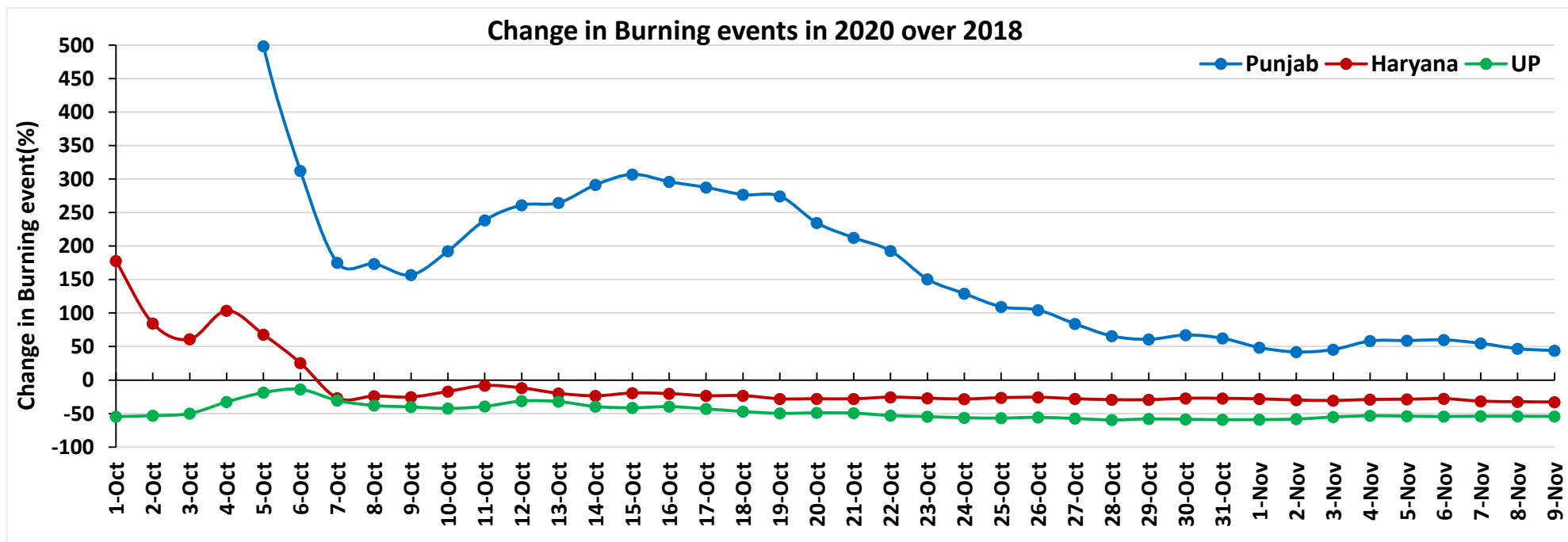
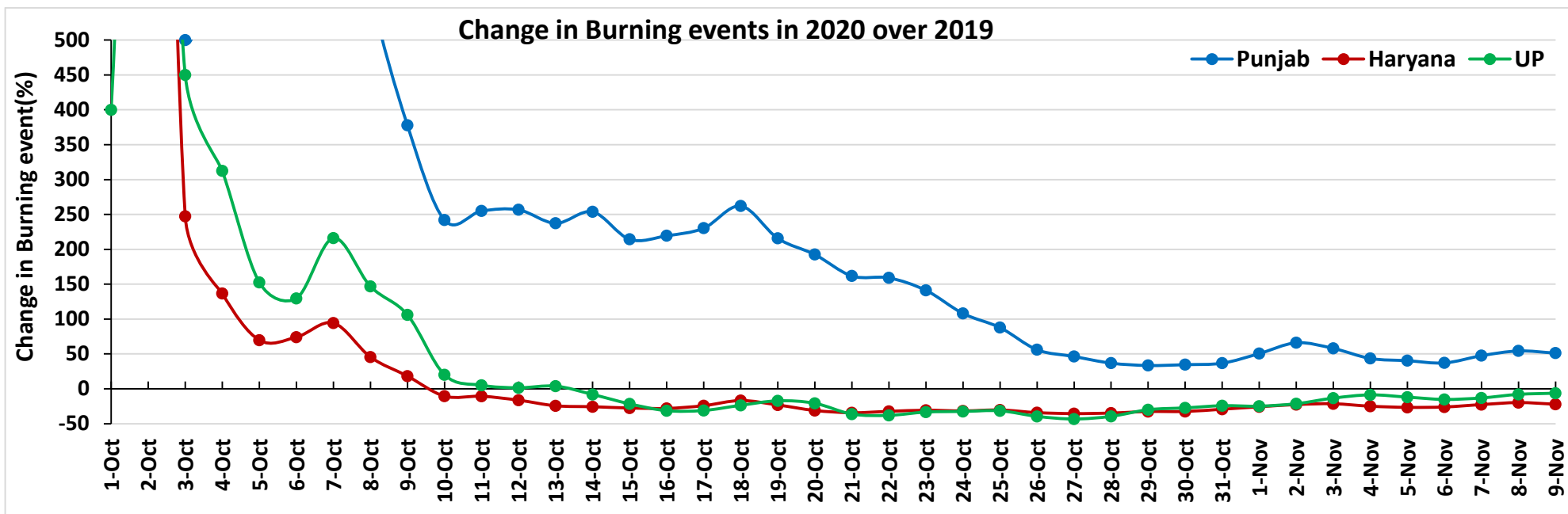
Comparison of Fire Intensity of residue burning events in current year (2020) with previous year (2019)
For the three study States

(01-Oct to 09-Nov)

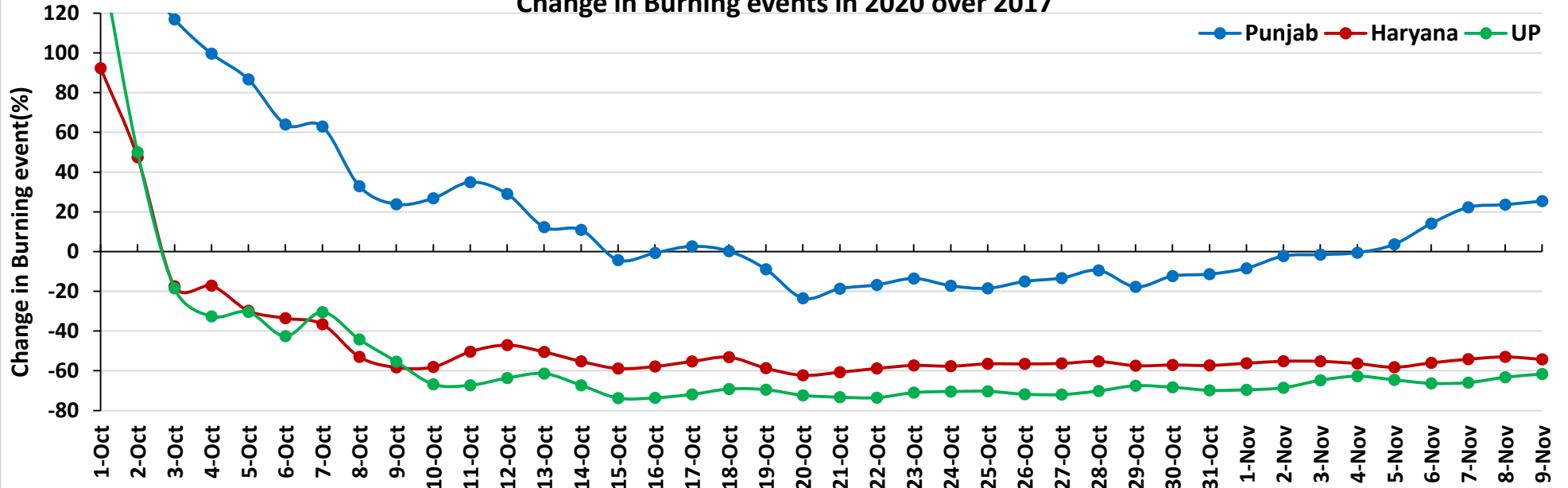




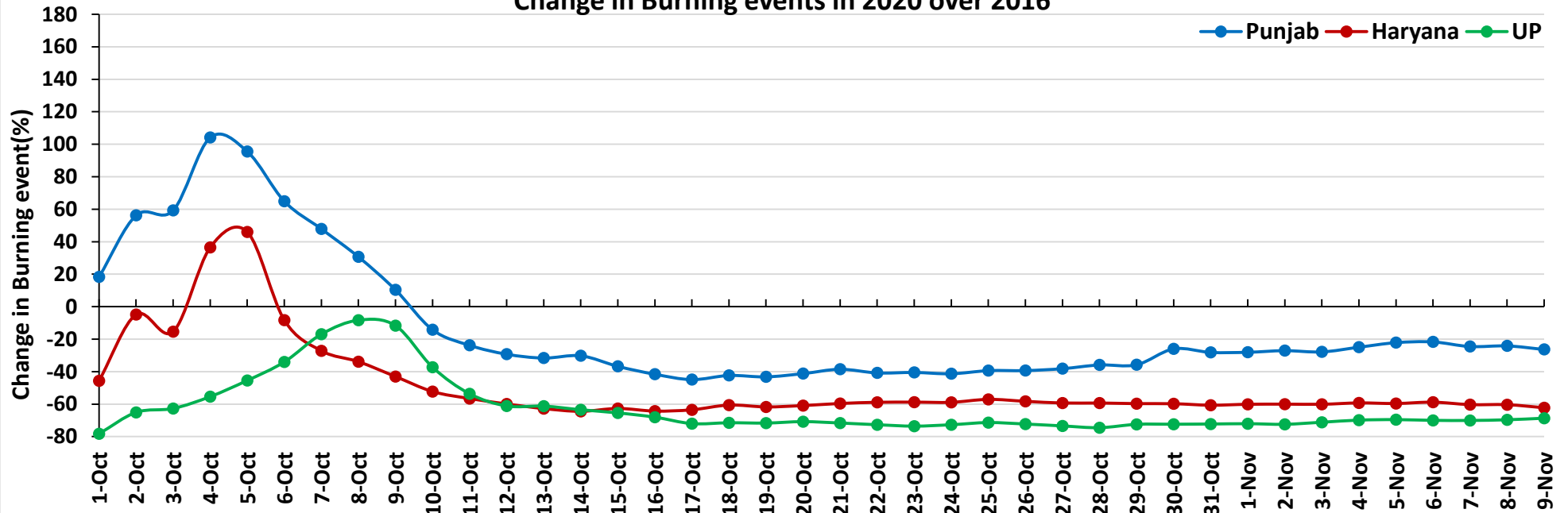
Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)



Change in Burning events in 2020 over 2017

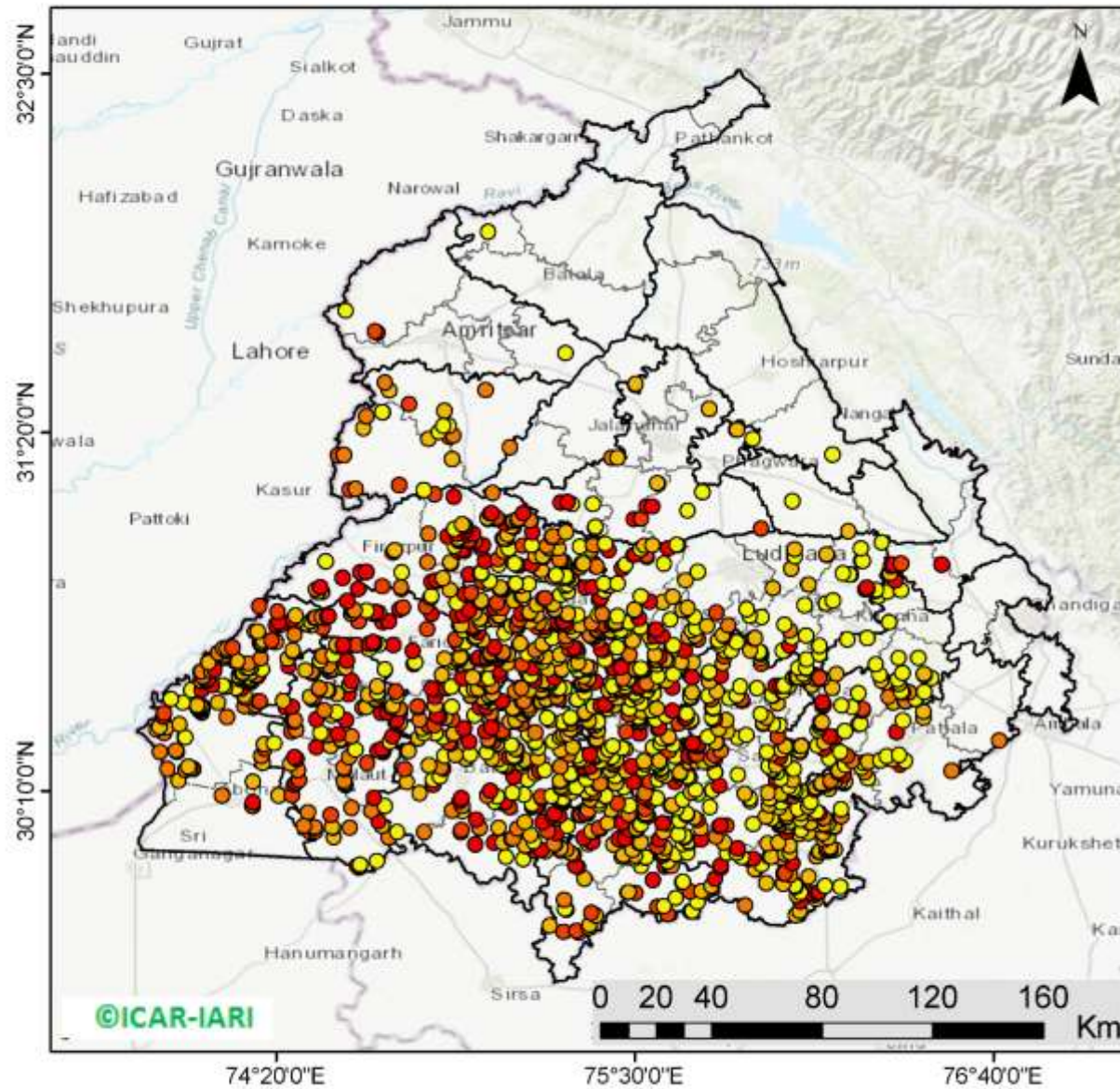


Change in Burning events in 2020 over 2016



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



1756 burning events detected in Punjab on 09th November 2020

Fire Intensity (W/m²)

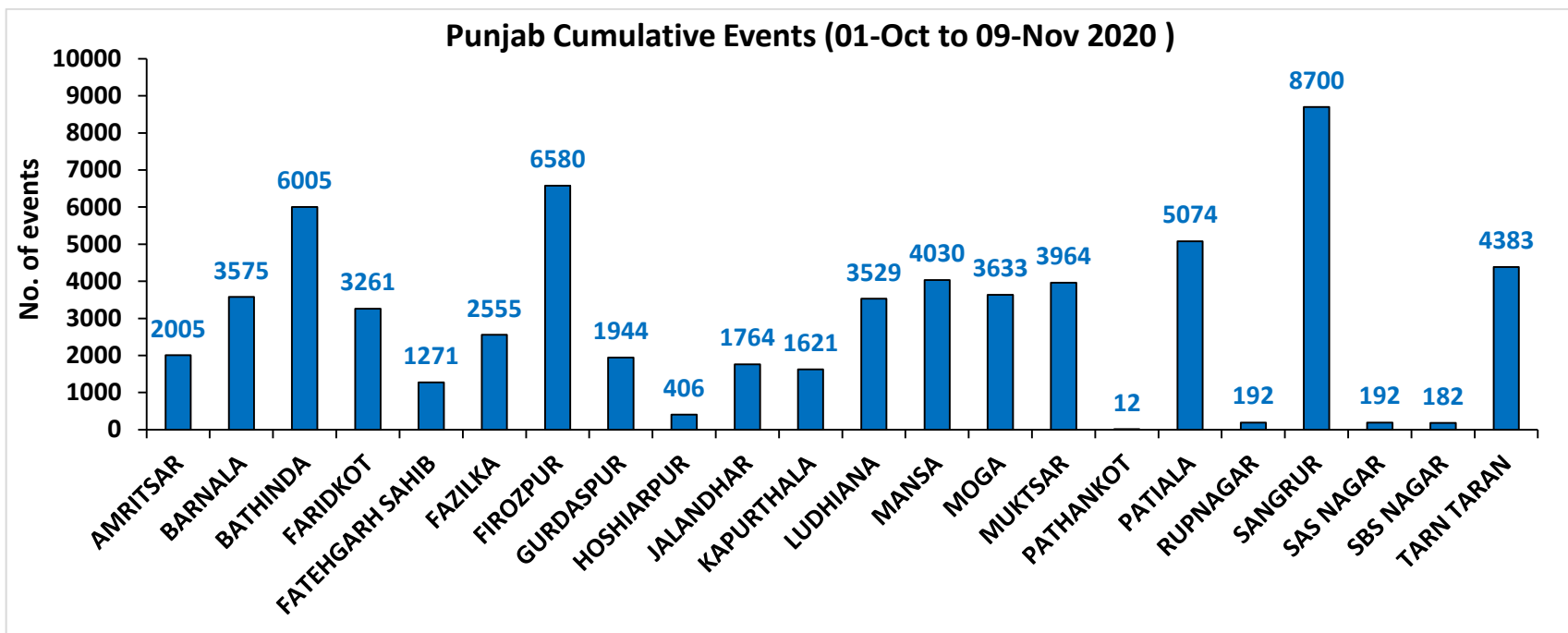
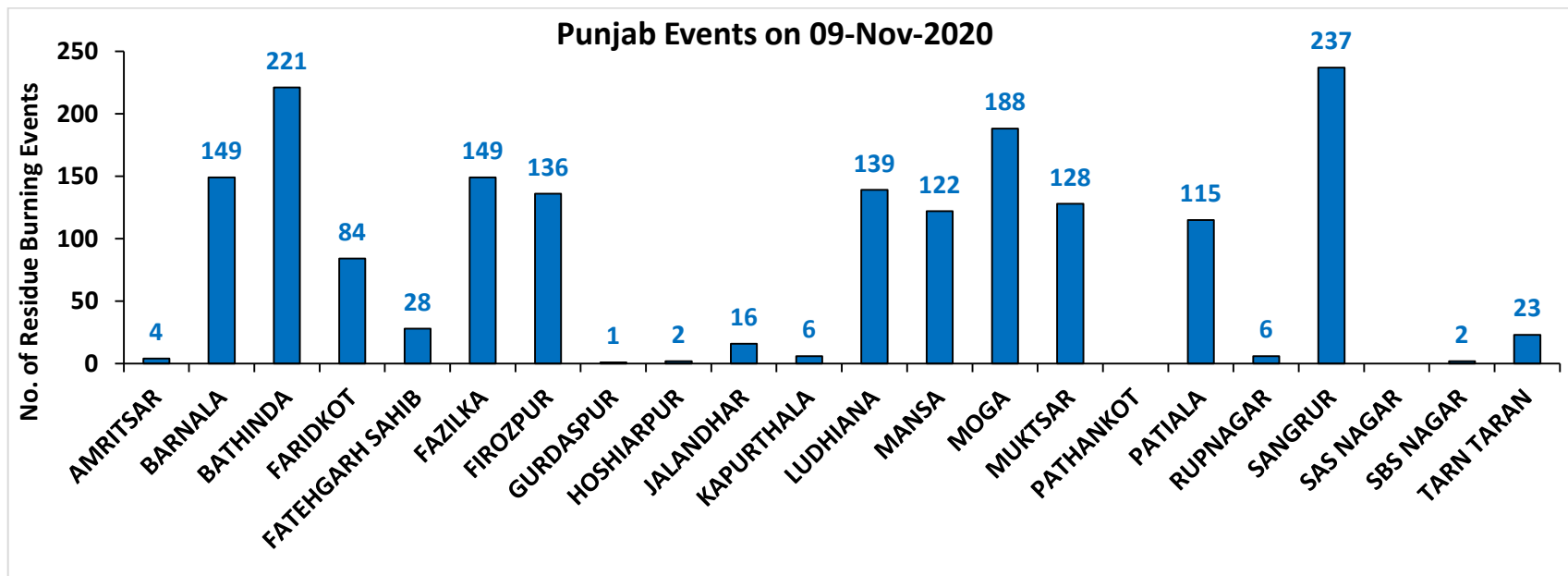
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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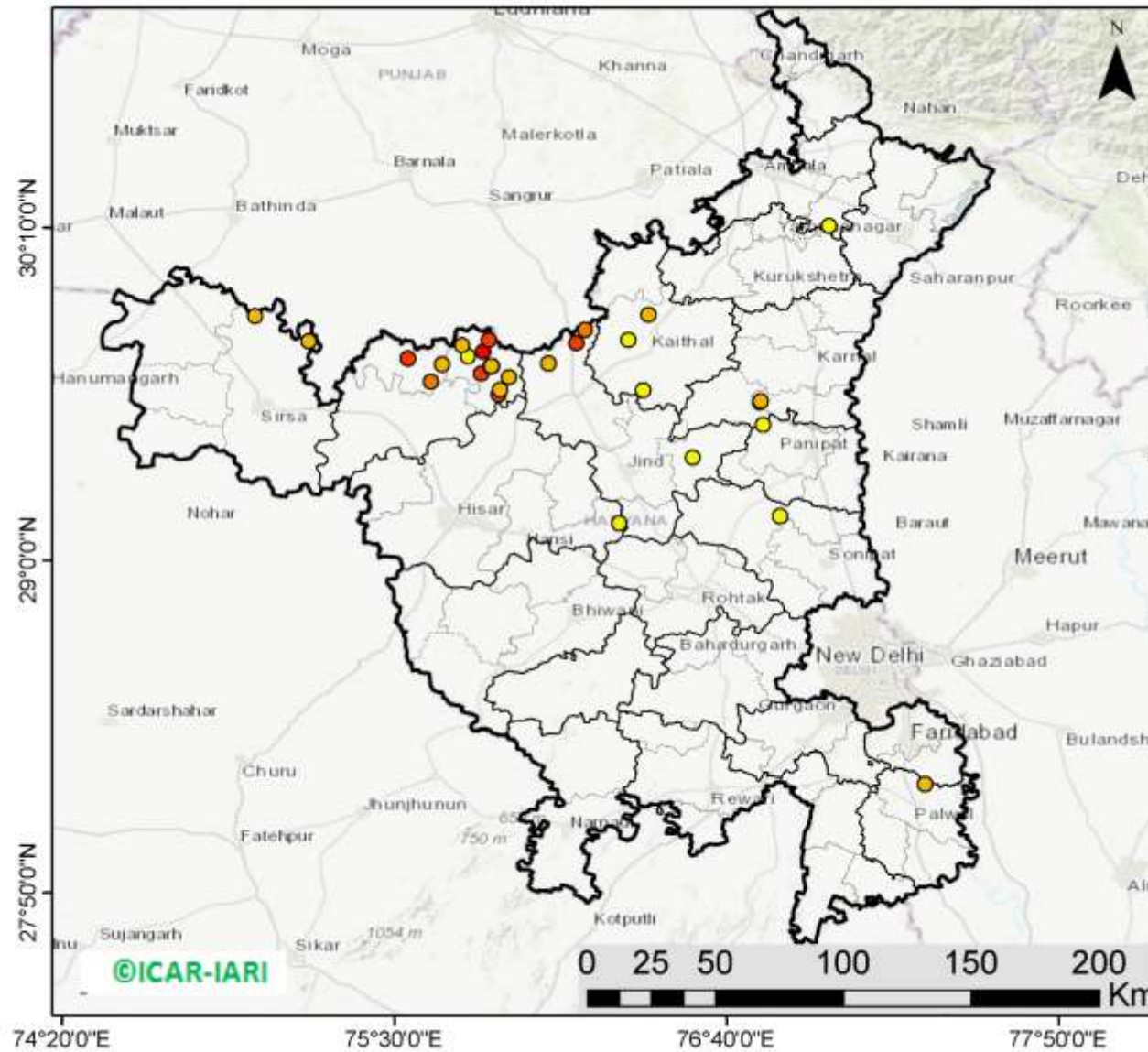
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise number of residue burning events in Punjab (01-Oct to 09-Nov 2020)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



30 burning events detected in Haryana on 09th November 2020

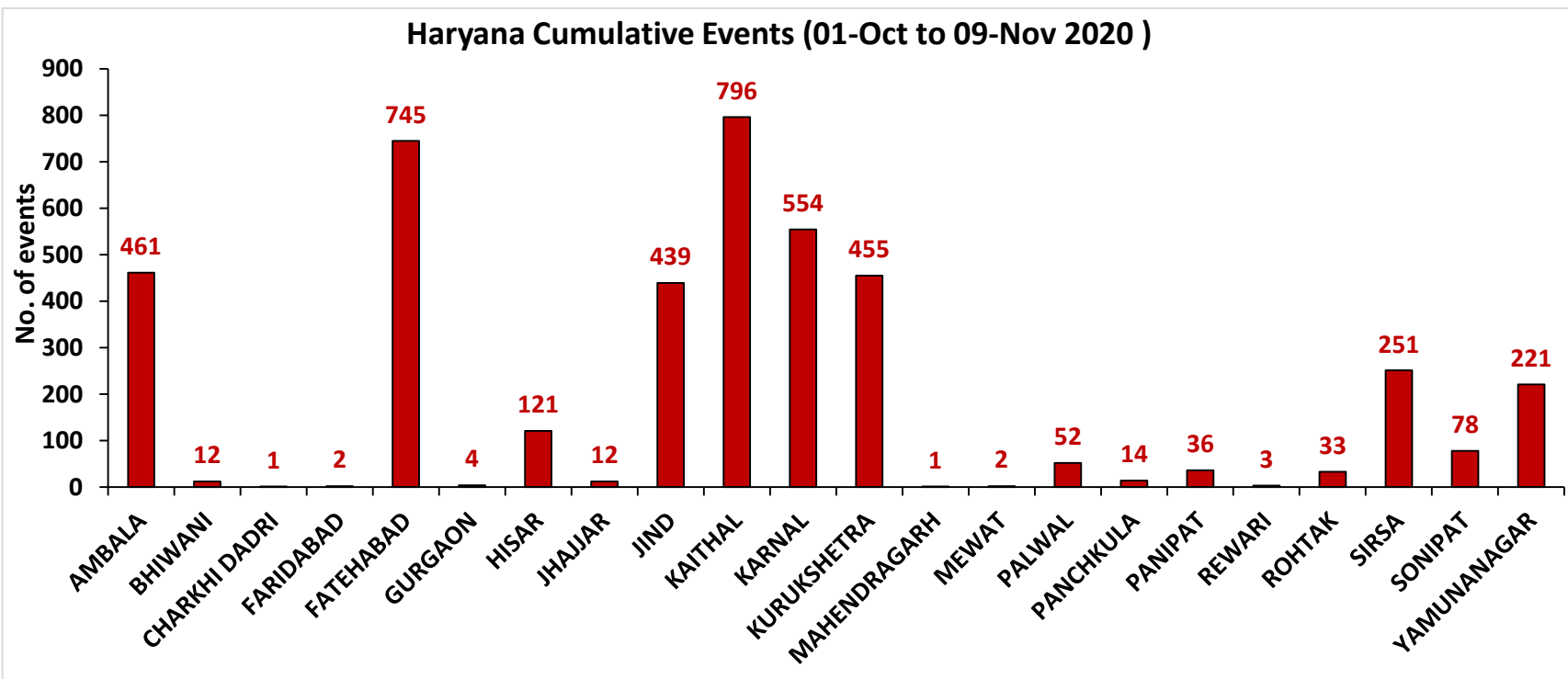
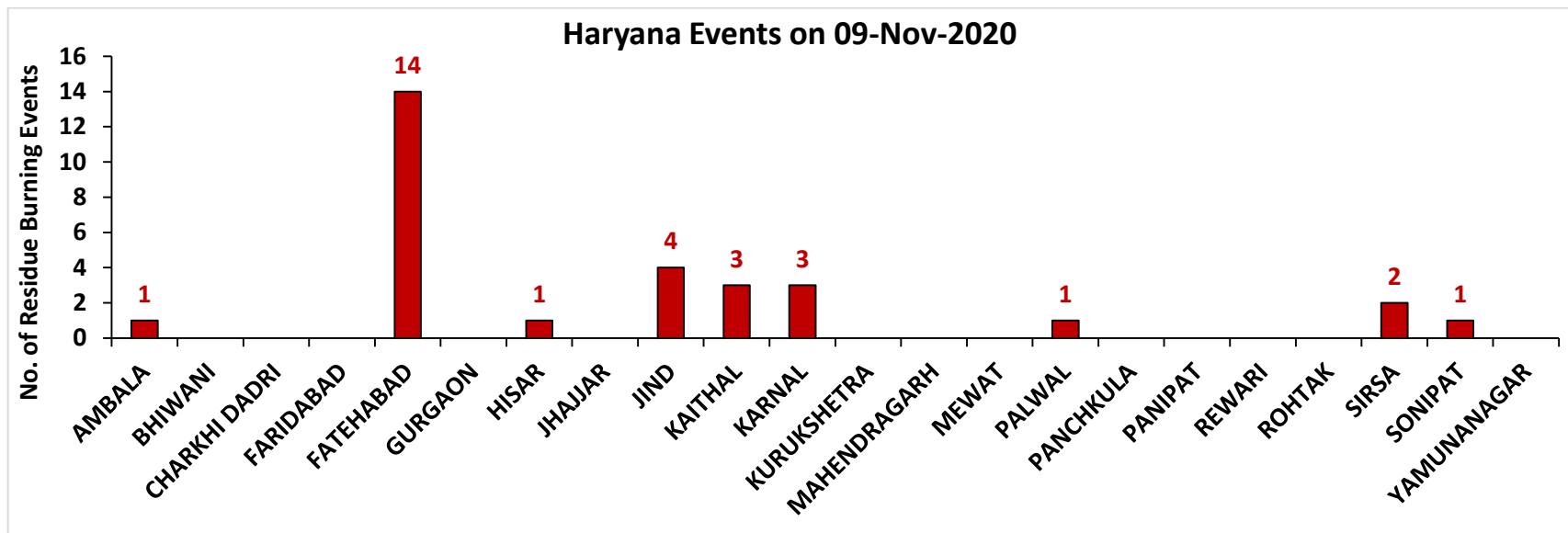
Fire Intensity (W/m²)

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



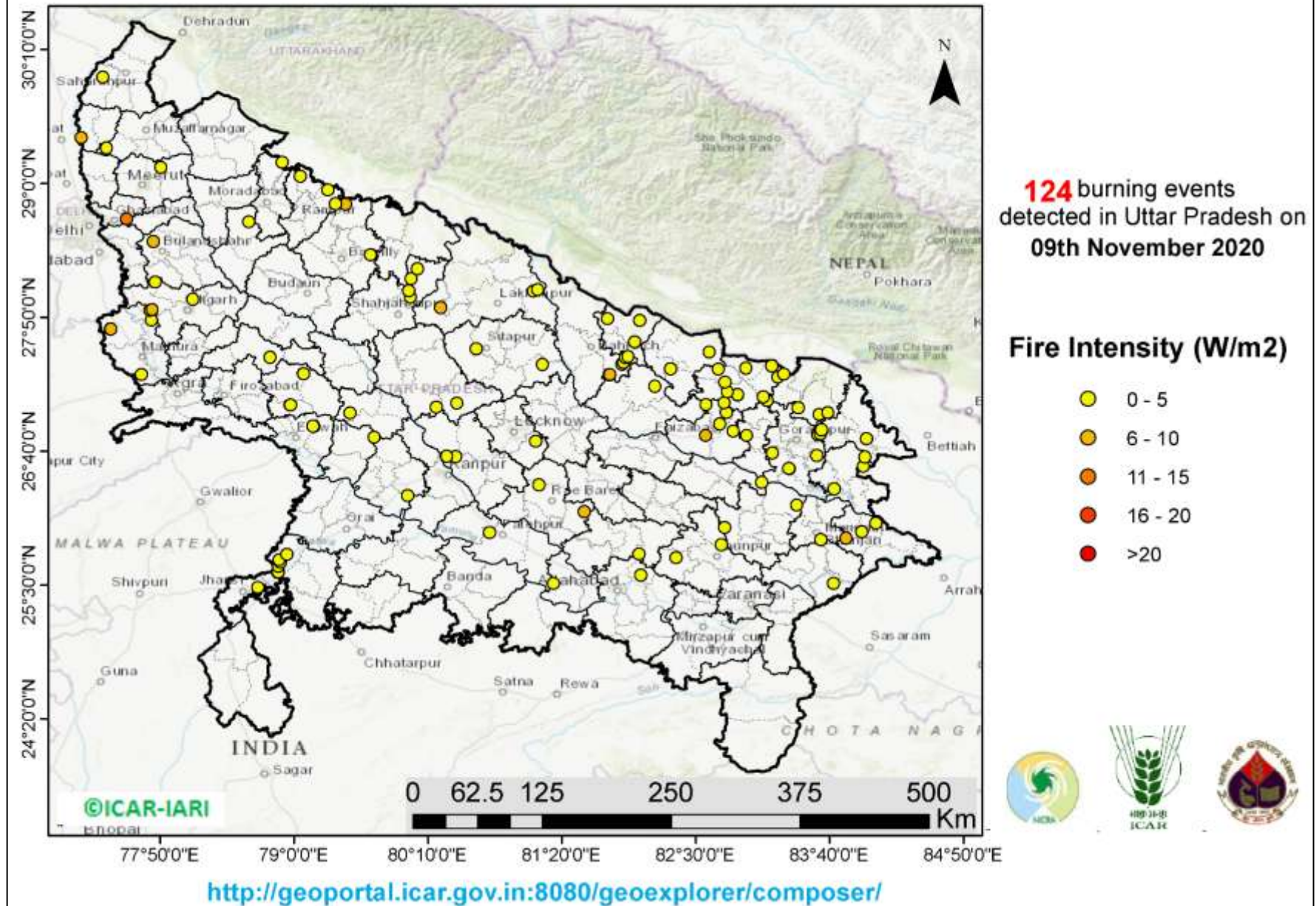
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District-wise number of residue burning events in Haryana (01-Oct to 09-Nov 2020)

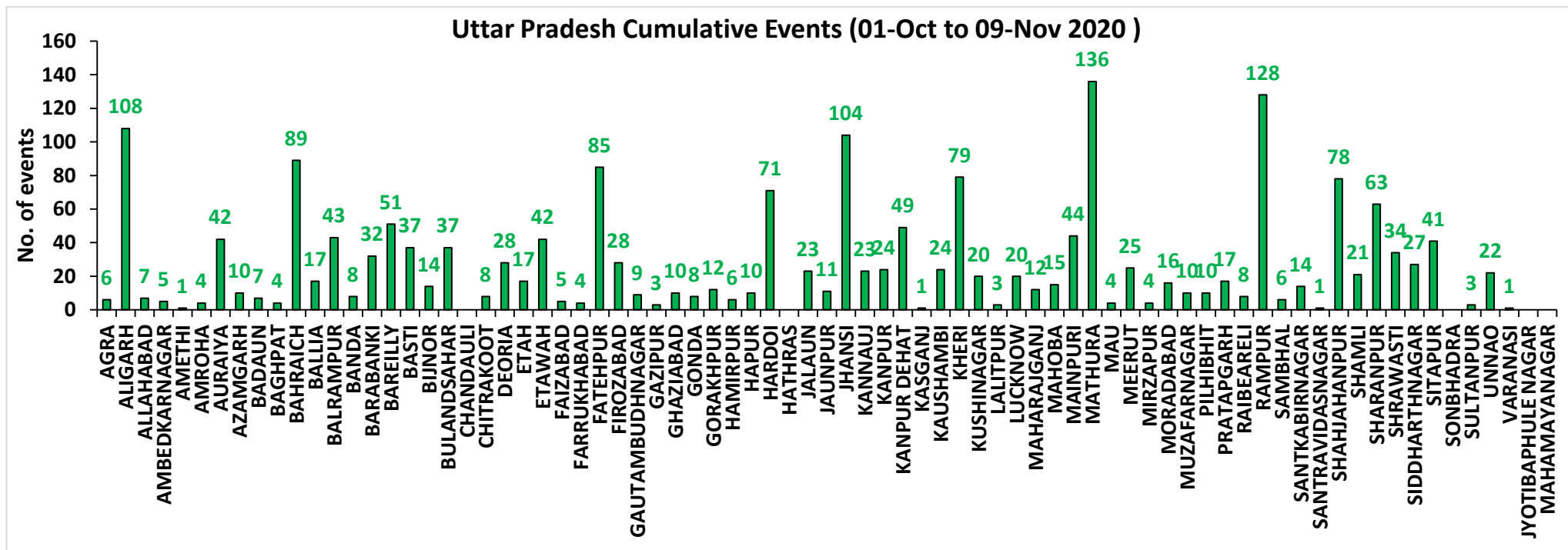
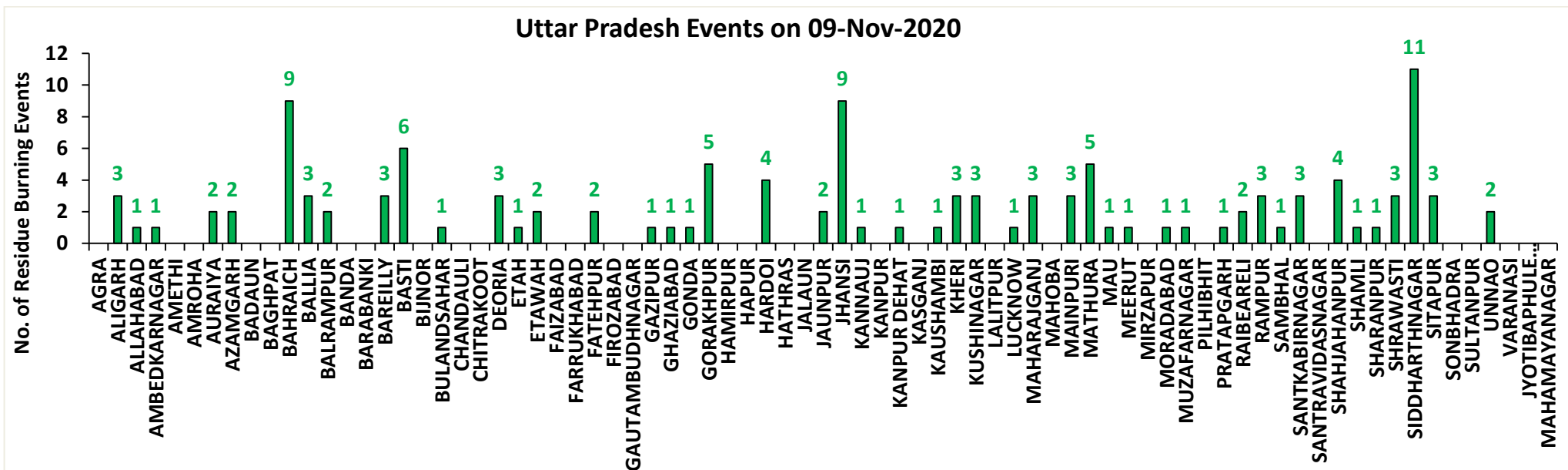


(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



District-wise number of residue burning events in Uttar Pradesh (01-Oct to 09-Nov 2020)



State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-October to 09-November)

Date	Punjab					Haryana					UP					Total				
	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016
01-Oct	129	3	16	54	109	25	1	9	13	46	5	1	11	2	23	159	5	36	69	178
02-Oct	121	20	9	50	51	34	2	23	27	16	10	0	21	8	20	165	22	53	85	87
03-Oct	110	37	4	62	66	07	16	9	40	16	07	3	12	17	16	124	56	25	119	98
04-Oct	177	3	32	103	37	50	30	16	60	7	11	4	5	22	15	238	37	53	185	59
05-Oct	163	16	56	106	95	30	37	30	68	15	15	11	10	20	14	208	64	96	194	124
06-Oct	141	0	87	138	152	42	22	63	75	105	14	8	13	39	6	197	30	163	252	263
07-Oct	166	27	162	105	171	53	16	180	97	126	36	4	69	33	24	255	47	411	235	321
08-Oct	100	59	39	215	166	40	69	40	218	94	23	18	54	76	14	163	146	133	509	274
09-Oct	126	93	75	163	270	30	70	47	148	121	15	17	32	88	22	171	180	154	399	413
10-Oct	238	172	23	164	597	65	157	37	151	242	07	53	21	126	74	310	382	81	441	913
11-Oct	333	78	30	177	652	112	126	78	87	336	22	38	24	74	128	467	242	132	338	1116
12-Oct	362	99	67	342	694	98	154	133	123	338	37	42	22	51	164	497	295	222	516	1196
13-Oct	247	108	62	470	467	64	159	147	207	284	39	33	61	69	102	350	300	270	746	853
14-Oct	616	141	112	582	812	87	133	153	333	328	08	39	57	137	60	711	313	322	1052	1200
15-Oct	487	262	90	943	1215	129	203	110	458	248	13	63	35	237	76	629	528	235	1638	1539
16-Oct	594	168	174	465	1478	100	148	138	186	385	20	77	20	71	125	714	393	332	722	1988
17-Oct	966	250	272	807	2173	167	152	268	244	399	38	53	94	69	261	1171	455	634	1120	2833
18-Oct	850	100	263	970	1065	197	103	255	306	270	64	39	163	108	204	1111	242	681	1384	1539
19-Oct	912	529	254	1591	1762	67	220	208	541	276	35	3	108	128	132	1014	752	570	2260	2170
20-Oct	933	490	496	2653	1175	104	360	141	597	188	31	62	49	255	62	1068	912	686	3505	1425
21-Oct	1415	852	618	1139	1726	153	339	217	233	257	30	185	66	168	152	1598	1376	901	1540	2135
22-Oct	1343	555	656	1356	2837	157	158	134	186	309	35	78	149	151	194	1535	791	939	1693	3340
23-Oct	1267	827	1113	994	2040	133	131	232	155	313	71	48	193	72	331	1471	1006	1538	1221	2684
24-Oct	921	1220	844	1714	1836	86	165	166	244	221	61	79	192	171	152	1068	1464	1202	2129	2209
25-Oct	1515	1463	1247	2104	1813	188	212	182	303	229	55	67	142	175	83	1758	1742	1571	2582	2125
26-Oct	2065	2861	1173	1715	3390	119	366	132	276	434	32	189	33	240	195	2216	3416	1338	2231	4019
27-Oct	2112	2135	2040	2069	2904	111	249	252	224	417	37	145	154	145	255	2260	2529	2446	2438	3576
28-Oct	2926	3007	2864	2318	3493	186	238	330	292	458	79	45	290	99	435	3191	3290	3484	2709	4386
29-Oct	1487	1504	1321	4184	2258	87	0	124	502	278	134	1	243	180	237	1708	1505	1688	4866	2773
30-Oct	4266	3017	2008	3152	1076	155	222	103	307	395	51	19	158	238	175	4472	3258	2269	3697	1646
31-Oct	3616	2325	2715	3743	6132	162	36	229	413	575	47	4	148	321	153	3825	2365	3092	4477	6860
01-Nov	3524	293	4140	2736	4843	187	50	306	250	362	70	105	161	199	223	3781	448	4607	3185	5428
02-Nov	3528	6	3550	1246	4183	139	2	306	145	332	80	33	142	131	345	3747	41	3998	1522	4860

03-Nov	2349	2646	972	2109	3806	104	68	202	240	375	174	56	181	75	409	2627	2770	1355	2424	4490
04-Nov	4965	6001	882	4603	4477	132	383	77	499	146	144	75	183	168	265	5241	6459	1142	5270	4888
05-Nov	4905	4199	2989	2876	4137	108	253	129	625	345	54	124	163	367	125	5067	4576	3281	3868	4607
06-Nov	5235	4642	3071	171	6303	207	243	222	26	322	40	118	130	357	215	5482	5003	3423	554	6840
07-Nov	4464	189	4033	420	8575	184	2	568	46	821	70	33	108	149	244	4718	224	4709	615	9640
08-Nov	3448	462	4450	2256	4129	164	16	313	128	432	151	54	338	43	419	3763	532	5101	2427	4980
09-Nov	1756	2003	2083	675	4857	30	199	96	311	608	124	96	294	107	205	1910	2298	2473	1093	5670
Total	64878	42862	45092	51740	88022	4293	5510	6405	9384	11369	1989	2122	4349	5186	6354	71160	50494	55846	66310	105745

District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020
(Period: 01-Oct to 09-Nov)

(a) Punjab

Districts	01-Oct to 09-Nov				
	2016	2017	2018	2019	2020
AMRITSAR	1869	1186	1105	1292	2005
BARNALA	4870	2501	2050	2401	3575
BATHINDA	7452	4453	4727	4365	6005
FARIDKOT	4131	2844	2488	1867	3261
FATEHGARH SAHIB	2391	1545	742	748	1271
FAZILKA	0	0	0	1453	2555
FIROZPUR	10322	5407	7309	4267	6580
GURDASPUR	2064	1382	1078	1439	1944
HOSHIARPUR	871	451	176	303	406
JALANDHAR	4326	1860	1184	1424	1764
KAPURTHALA	3052	1509	697	1342	1621
LUDHIANA	7696	3542	1613	1988	3529
MANSA	4395	3414	3202	2949	4030
MOGA	5650	1910	1943	1852	3633
MUKTSAR	5470	3347	4310	2369	3964
PATHANKOT	0	0	0	6	12
PATIALA	6355	4847	3663	3520	5074
RUPNAGAR	699	306	62	106	192
SANGRUR	11112	7811	5972	5713	8700
SAS NAGAR	114	107	100	145	192
SBS NAGAR	1458	707	293	251	182
TARN TARAN	3725	2611	2378	3062	4383
Total	88022	51740	45092	42862	64878

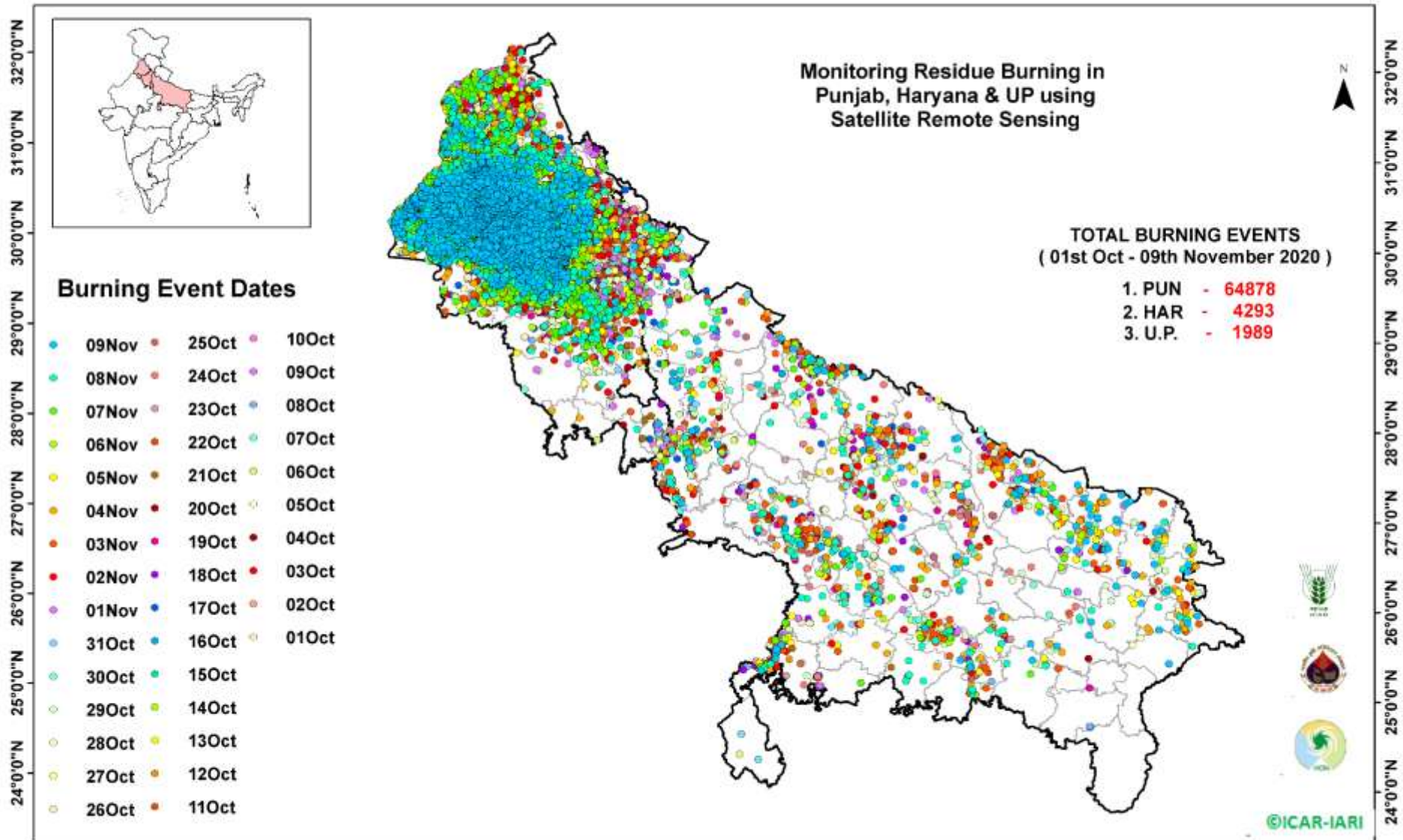
(b) Haryana

Districts	01-Oct to 09-Nov				
	2016	2017	2018	2019	2020
AMBALA	524	485	313	327	461
BHIWANI	29	19	12	5	12
CHARKHI DADRI	0	0	0	0	1
FARIDABAD	260	325	181	8	2
FATEHABAD	3180	2367	1578	961	745
GURGAON	0	0	0	3	4
HISAR	230	135	106	83	121
JHAJJAR	14	8	11	2	12
JIND	725	790	527	430	439
KAITHAL	1699	1457	1173	1163	796
KARNAL	1583	1456	794	1017	554
KURUKSHETRA	1064	1140	677	732	455
MAHENDRAGARH	0	0	0	1	1
MEWAT	0	0	0	3	2
PALWAL	0	0	0	183	52
PANCHKULA	0	0	3	19	14
PANIPAT	66	57	47	18	36
REWARI	0	0	0	3	3
ROHTAK	46	36	8	7	33
SIRSA	1663	770	782	290	251
SONIPAT	51	39	24	17	78
YAMUNANAGAR	235	300	169	238	221
Total	11369	9384	6405	5510	4293

(C)
Uttar Pradesh

Districts	01-Oct to 09-Nov																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	16	30	11	10	9	MUZAFARNAGAR	89	82	26	20	10
AGRA	0	0	0	2	6	GAZIPUR	11	5	2	1	3	PILHIBHIT	844	630	396	277	10
ALIGARH	40	71	83	84	108	GHAZIABAD	39	21	17	11	10	PRATAPGARH	12	15	13	3	17
ALLAHABAD	1	2	6	2	7	GONDA	33	19	14	3	8	RAIBEARELI	23	14	22	5	8
AMBEDKARNAGAR	37	14	8	0	5	GORAKHPUR	32	28	48	2	12	RAMPUR	598	581	215	259	128
AMETHI	0	0	0	5	1	HAMIRPUR	0	0	1	4	6	SAMBHAL	0	0	0	7	6
AMROHA	0	0	0	2	4	HAPUR	0	0	0	4	10	SANTKABIRNAGAR	30	31	34	2	14
AURAIYA	134	99	37	8	42	HARDOI	198	154	99	36	71	SANTRAVIDASNAGAR	0	0	0	0	1
AZAMGARH	14	6	11	1	10	HATHRAS	0	0	0	1	0	SHAHJAHANPUR	1069	657	339	259	78
BADAUN	5	5	7	17	7	JALAUN	0	0	0	29	23	SHAMLI	0	0	0	19	21
BAGHPAT	0	0	0	3	4	JAUNPUR	7	2	9	0	11	SHARANPUR	70	79	45	59	63
BAHRAICH	50	30	54	15	89	JHANSI	0	0	2	27	104	SHRAWASTI	25	23	30	9	34
BALLIA	3	6	7	1	17	KANNAUJ	7	9	4	5	23	SIDDHARTHANAGAR	128	61	321	5	27
BALRAMPUR	17	20	28	2	43	KANPUR	4	5	8	2	24	SITAPUR	91	46	33	23	41
BANDA	1	2	6	6	8	KANPUR DEHAT	11	25	11	4	49	SONBHADRA	10	4	8	0	0
BARABANKI	180	126	156	46	32	KASGANJ	0	0	0	1	1	SULTANPUR	19	11	11	2	3
BAREILLY	221	178	113	86	51	KAUSHAMBI	13	17	26	5	24	UNNAO	35	20	30	5	22
BASTI	70	87	53	2	37	KHERI	349	201	165	116	79	VARANASI	0	0	0	0	1
BIJNOR	34	18	6	10	14	KUSHINAGAR	16	16	44	3	20	JYOTIBAPHULE NAGAR	7	6	2	0	0
BULANDSAHAR	11	22	11	21	37	LALITPUR	0	0	0	5	3	MAHAMAYANAGAR	2	2	5	0	0
CHANDAULI	2	0	0	0	0	LUCKNOW	46	24	24	8	20	Total	6354	5186	4349	2122	1989
CHITRAKOOT	0	0	0	1	8	MAHARAJGANJ	182	337	502	69	12						
DEORIA	25	25	33	0	28	MAHOBA	0	0	0	6	15						
ETAH	9	26	21	2	17	MAINPURI	35	62	34	8	44						
ETAWAH	40	59	27	16	42	MATHURA	1268	1067	1035	413	136						
FAIZABAD	10	4	5	2	5	MAU	6	3	8	1	4						
FARRUKHABAD	0	0	0	5	4	MEERUT	39	29	9	14	25						
FATEHPUR	35	26	49	21	85	MIRZAPUR	0	8	5	3	4						
FIROZABAD	19	15	9	9	28	MORADABAD	32	21	11	8	16						

Map of Cumulative Burning Events (01-Oct to 09-Nov 2020)



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

Details of residue burning events in Punjab on 09-Nov-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	AJNALA	AQUA	74.66200	31.65700	14:10:00	D	27.70
2	AMRITSAR	AJNALA	AQUA	74.65500	31.66200	14:10:00	D	19.60
3	AMRITSAR	AJNALA	S-NPP	74.56020	31.72829	13:00:00	D	2.70
4	AMRITSAR	BABA BAKALA	S-NPP	75.27389	31.59019	13:00:00	D	4.50
5	BARNALA	BARNALA	AQUA	75.51500	30.35300	14:10:00	D	26.00
6	BARNALA	BARNALA	S-NPP	75.47133	30.35947	13:00:00	D	16.70
7	BARNALA	BARNALA	AQUA	75.57500	30.37000	14:10:00	D	16.80
8	BARNALA	BARNALA	AQUA	75.58000	30.37200	14:10:00	D	22.80
9	BARNALA	BARNALA	S-NPP	75.64191	30.38665	13:00:00	D	18.10
10	BARNALA	BARNALA	S-NPP	75.51654	30.38868	13:00:00	D	11.30
11	BARNALA	BARNALA	S-NPP	75.51913	30.38878	13:00:00	D	18.80
12	BARNALA	BARNALA	S-NPP	75.52180	30.38984	13:00:00	D	11.30
13	BARNALA	BARNALA	S-NPP	75.51526	30.39316	13:00:00	D	11.30
14	BARNALA	BARNALA	S-NPP	75.56898	30.40025	13:00:00	D	4.70
15	BARNALA	BARNALA	S-NPP	75.51270	30.40212	13:00:00	D	4.10
16	BARNALA	BARNALA	AQUA	75.66300	30.40400	14:10:00	D	47.80
17	BARNALA	BARNALA	AQUA	75.66800	30.40600	14:10:00	D	34.00
18	BARNALA	BARNALA	S-NPP	75.51143	30.40660	13:00:00	D	3.30
19	BARNALA	BARNALA	S-NPP	75.60181	30.41115	13:00:00	D	3.30
20	BARNALA	BARNALA	AQUA	75.48000	30.41400	14:10:00	D	16.00
21	BARNALA	BARNALA	S-NPP	75.33867	30.41661	13:00:00	D	7.30
22	BARNALA	BARNALA	S-NPP	75.66885	30.41750	13:00:00	D	2.90
23	BARNALA	BARNALA	S-NPP	75.33736	30.42113	13:00:00	D	7.30
24	BARNALA	BARNALA	S-NPP	75.52338	30.42348	13:00:00	D	9.80
25	BARNALA	BARNALA	S-NPP	75.55611	30.42589	13:00:00	D	1.50
26	BARNALA	BARNALA	S-NPP	75.62244	30.42620	13:00:00	D	20.80
27	BARNALA	BARNALA	S-NPP	75.41375	30.43296	13:00:00	D	3.50
28	BARNALA	BARNALA	S-NPP	75.48137	30.43335	13:00:00	D	2.50
29	BARNALA	BARNALA	S-NPP	75.57052	30.43378	13:00:00	D	9.00
30	BARNALA	BARNALA	S-NPP	75.36574	30.44169	13:00:00	D	3.20

31	BARNALA	BARNALA	S-NPP	75.43376	30.44209	13:00:00	D	7.20
32	BARNALA	BARNALA	AQUA	75.38800	30.44400	14:10:00	D	25.80
33	BARNALA	BARNALA	AQUA	75.41000	30.44600	14:10:00	D	13.40
34	BARNALA	BARNALA	AQUA	75.40200	30.44700	14:10:00	D	23.50
35	BARNALA	BARNALA	S-NPP	75.52097	30.45147	13:00:00	D	2.60
36	BARNALA	BARNALA	S-NPP	75.31120	30.46220	13:00:00	D	3.70
37	BARNALA	BARNALA	S-NPP	75.48948	30.46367	13:00:00	D	2.10
38	BARNALA	BARNALA	S-NPP	75.31348	30.46402	13:00:00	D	4.80
39	BARNALA	BARNALA	S-NPP	75.44324	30.46799	13:00:00	D	6.40
40	BARNALA	BARNALA	S-NPP	75.50928	30.47268	13:00:00	D	6.50
41	BARNALA	BARNALA	S-NPP	75.42486	30.48259	13:00:00	D	6.20
42	BARNALA	BARNALA	S-NPP	75.42743	30.48367	13:00:00	D	8.30
43	BARNALA	BARNALA	S-NPP	75.56172	30.48396	13:00:00	D	4.20
44	BARNALA	BARNALA	S-NPP	75.49737	30.48434	13:00:00	D	2.80
45	BARNALA	BARNALA	S-NPP	75.50014	30.48497	13:00:00	D	4.20
46	BARNALA	BARNALA	S-NPP	75.33829	30.48742	13:00:00	D	3.40
47	BARNALA	BARNALA	AQUA	75.46400	30.49100	14:10:00	D	32.30
48	BARNALA	BARNALA	S-NPP	75.53696	30.49286	13:00:00	D	3.60
49	BARNALA	BARNALA	S-NPP	75.53932	30.49363	13:00:00	D	6.90
50	BARNALA	BARNALA	S-NPP	75.54220	30.49398	13:00:00	D	4.30
51	BARNALA	BARNALA	S-NPP	75.41569	30.49490	13:00:00	D	7.40
52	BARNALA	BARNALA	S-NPP	75.43818	30.49508	13:00:00	D	6.40
53	BARNALA	BARNALA	S-NPP	75.44878	30.49742	13:00:00	D	12.70
54	BARNALA	BARNALA	S-NPP	75.45406	30.49858	13:00:00	D	15.70
55	BARNALA	BARNALA	S-NPP	75.51208	30.50176	13:00:00	D	9.80
56	BARNALA	BARNALA	AQUA	75.59800	30.50200	14:10:00	D	66.00
57	BARNALA	BARNALA	AQUA	75.62100	30.50400	14:10:00	D	30.10
58	BARNALA	BARNALA	S-NPP	75.51080	30.50623	13:00:00	D	9.80
59	BARNALA	BARNALA	S-NPP	75.46863	30.50655	13:00:00	D	2.90
60	BARNALA	BARNALA	S-NPP	75.51326	30.50687	13:00:00	D	29.70
61	BARNALA	BARNALA	S-NPP	75.51604	30.50735	13:00:00	D	21.10
62	BARNALA	BARNALA	S-NPP	75.42904	30.50739	13:00:00	D	3.40
63	BARNALA	BARNALA	AQUA	75.55100	30.51100	14:10:00	D	28.00

64	BARNALA	BARNALA	S-NPP	75.33716	30.51116	13:00:00	D	10.80
65	BARNALA	BARNALA	S-NPP	75.32510	30.51332	13:00:00	D	13.60
66	BARNALA	BARNALA	S-NPP	75.33048	30.51450	13:00:00	D	13.60
67	BARNALA	BARNALA	S-NPP	75.55275	30.51517	13:00:00	D	4.60
68	BARNALA	BARNALA	S-NPP	75.33586	30.51567	13:00:00	D	12.60
69	BARNALA	BARNALA	S-NPP	75.55509	30.51607	13:00:00	D	9.00
70	BARNALA	BARNALA	S-NPP	75.55798	30.51628	13:00:00	D	8.20
71	BARNALA	BARNALA	AQUA	75.32800	30.51700	14:10:00	D	34.10
72	BARNALA	BARNALA	S-NPP	75.53815	30.51708	13:00:00	D	11.20
73	BARNALA	BARNALA	S-NPP	75.32919	30.51901	13:00:00	D	13.60
74	BARNALA	BARNALA	S-NPP	75.46477	30.51999	13:00:00	D	2.40
75	BARNALA	BARNALA	S-NPP	75.47005	30.52114	13:00:00	D	3.40
76	BARNALA	BARNALA	S-NPP	75.59969	30.52514	13:00:00	D	9.60
77	BARNALA	BARNALA	S-NPP	75.59669	30.52520	13:00:00	D	3.30
78	BARNALA	BARNALA	S-NPP	75.60188	30.52634	13:00:00	D	7.00
79	BARNALA	BARNALA	AQUA	75.48200	30.53100	14:10:00	D	27.40
80	BARNALA	BARNALA	S-NPP	75.47802	30.53240	13:00:00	D	2.50
81	BARNALA	BARNALA	S-NPP	75.46092	30.53342	13:00:00	D	10.50
82	BARNALA	BARNALA	S-NPP	75.57603	30.53958	13:00:00	D	4.60
83	BARNALA	BARNALA	S-NPP	75.62393	30.54532	13:00:00	D	2.50
84	BARNALA	BARNALA	S-NPP	75.51096	30.55382	13:00:00	D	12.70
85	BARNALA	BARNALA	S-NPP	75.50443	30.55714	13:00:00	D	12.70
86	BARNALA	BARNALA	S-NPP	75.52666	30.55722	13:00:00	D	7.80
87	BARNALA	BARNALA	S-NPP	75.52016	30.56055	13:00:00	D	10.20
88	BARNALA	BARNALA	S-NPP	75.50315	30.56161	13:00:00	D	12.50
89	BARNALA	BARNALA	AQUA	75.42800	30.56400	14:10:00	D	21.60
90	BARNALA	BARNALA	AQUA	75.43300	30.56500	14:10:00	D	38.10
91	BARNALA	BARNALA	S-NPP	75.51888	30.56501	13:00:00	D	3.70
92	BARNALA	BARNALA	AQUA	75.45000	30.56600	14:10:00	D	60.60
93	BARNALA	BARNALA	AQUA	75.45500	30.56700	14:10:00	D	44.10
94	BARNALA	BARNALA	S-NPP	75.65112	30.58416	13:00:00	D	6.20
95	BARNALA	BARNALA	S-NPP	75.60606	30.58855	13:00:00	D	11.70
96	BARNALA	TAPPA	S-NPP	75.54345	30.14159	13:00:00	D	18.10

97	BARNALA	TAPPA	AQUA	75.52900	30.14700	14:10:00	D	28.70
98	BARNALA	TAPPA	S-NPP	75.53301	30.15844	13:00:00	D	13.50
99	BARNALA	TAPPA	AQUA	75.49600	30.19500	14:10:00	D	24.20
100	BARNALA	TAPPA	S-NPP	75.54922	30.19562	13:00:00	D	15.90
101	BARNALA	TAPPA	S-NPP	75.43655	30.21404	13:00:00	D	3.00
102	BARNALA	TAPPA	AQUA	75.38300	30.22400	14:10:00	D	59.80
103	BARNALA	TAPPA	S-NPP	75.47144	30.23120	13:00:00	D	6.40
104	BARNALA	TAPPA	S-NPP	75.41933	30.23430	13:00:00	D	5.30
105	BARNALA	TAPPA	S-NPP	75.58247	30.23621	13:00:00	D	7.00
106	BARNALA	TAPPA	S-NPP	75.52587	30.23822	13:00:00	D	4.40
107	BARNALA	TAPPA	S-NPP	75.58644	30.24182	13:00:00	D	3.70
108	BARNALA	TAPPA	AQUA	75.49000	30.24600	14:10:00	D	25.00
109	BARNALA	TAPPA	S-NPP	75.43154	30.25132	13:00:00	D	2.70
110	BARNALA	TAPPA	S-NPP	75.53260	30.25397	13:00:00	D	6.00
111	BARNALA	TAPPA	AQUA	75.57900	30.25400	14:10:00	D	19.70
112	BARNALA	TAPPA	S-NPP	75.43314	30.25543	13:00:00	D	24.20
113	BARNALA	TAPPA	S-NPP	75.43024	30.25584	13:00:00	D	11.90
114	BARNALA	TAPPA	S-NPP	75.67645	30.25656	13:00:00	D	13.00
115	BARNALA	TAPPA	S-NPP	75.57082	30.25745	13:00:00	D	4.90
116	BARNALA	TAPPA	S-NPP	75.67519	30.26101	13:00:00	D	8.00
117	BARNALA	TAPPA	S-NPP	75.38869	30.26131	13:00:00	D	2.60
118	BARNALA	TAPPA	S-NPP	75.39711	30.26185	13:00:00	D	4.30
119	BARNALA	TAPPA	S-NPP	75.70236	30.26216	13:00:00	D	6.30
120	BARNALA	TAPPA	S-NPP	75.53005	30.26295	13:00:00	D	6.00
121	BARNALA	TAPPA	S-NPP	75.39948	30.26362	13:00:00	D	5.60
122	BARNALA	TAPPA	S-NPP	75.38507	30.26399	13:00:00	D	2.40
123	BARNALA	TAPPA	S-NPP	75.58006	30.26419	13:00:00	D	7.30
124	BARNALA	TAPPA	S-NPP	75.43593	30.26564	13:00:00	D	8.90
125	BARNALA	TAPPA	S-NPP	75.43839	30.26716	13:00:00	D	9.10
126	BARNALA	TAPPA	AQUA	75.36900	30.27600	14:10:00	D	37.60
127	BARNALA	TAPPA	S-NPP	75.42672	30.27799	13:00:00	D	2.70
128	BARNALA	TAPPA	S-NPP	75.64807	30.27881	13:00:00	D	2.60
129	BARNALA	TAPPA	S-NPP	75.63116	30.27991	13:00:00	D	2.80

130	BARNALA	TAPPA	S-NPP	75.67532	30.27994	13:00:00	D	20.10
131	BARNALA	TAPPA	S-NPP	75.36782	30.28424	13:00:00	D	2.60
132	BARNALA	TAPPA	S-NPP	75.40140	30.28681	13:00:00	D	7.10
133	BARNALA	TAPPA	AQUA	75.61200	30.29700	14:10:00	D	16.90
134	BARNALA	TAPPA	S-NPP	75.41489	30.29938	13:00:00	D	4.30
135	BARNALA	TAPPA	S-NPP	75.47085	30.30206	13:00:00	D	8.20
136	BARNALA	TAPPA	S-NPP	75.45892	30.30422	13:00:00	D	3.40
137	BARNALA	TAPPA	S-NPP	75.55926	30.30714	13:00:00	D	3.60
138	BARNALA	TAPPA	S-NPP	75.42834	30.31190	13:00:00	D	4.50
139	BARNALA	TAPPA	S-NPP	75.62327	30.31643	13:00:00	D	4.20
140	BARNALA	TAPPA	S-NPP	75.58292	30.32182	13:00:00	D	4.10
141	BARNALA	TAPPA	S-NPP	75.37096	30.33301	13:00:00	D	8.80
142	BARNALA	TAPPA	S-NPP	75.37636	30.33417	13:00:00	D	8.80
143	BARNALA	TAPPA	AQUA	75.60700	30.33500	14:10:00	D	18.40
144	BARNALA	TAPPA	S-NPP	75.58958	30.33750	13:00:00	D	3.50
145	BARNALA	TAPPA	S-NPP	75.61046	30.34204	13:00:00	D	6.90
146	BARNALA	TAPPA	S-NPP	75.37392	30.36244	13:00:00	D	7.80
147	BARNALA	TAPPA	S-NPP	75.37707	30.36260	13:00:00	D	13.10
148	BARNALA	TAPPA	S-NPP	75.37930	30.36360	13:00:00	D	7.80
149	BARNALA	TAPPA	S-NPP	75.37189	30.38067	13:00:00	D	7.20
150	BARNALA	TAPPA	S-NPP	75.35985	30.38282	13:00:00	D	14.70
151	BARNALA	TAPPA	S-NPP	75.35726	30.39185	13:00:00	D	10.60
152	BARNALA	TAPPA	S-NPP	75.38004	30.39206	13:00:00	D	2.10
153	BARNALA	TAPPA	S-NPP	75.35058	30.39519	13:00:00	D	9.40
154	BATHINDA	BATHINDA	S-NPP	74.72761	30.03241	13:00:00	D	4.20
155	BATHINDA	BATHINDA	S-NPP	74.93814	30.09952	13:00:00	D	4.80
156	BATHINDA	BATHINDA	S-NPP	74.90659	30.10244	13:00:00	D	11.20
157	BATHINDA	BATHINDA	S-NPP	75.09146	30.11387	13:00:00	D	16.10
158	BATHINDA	BATHINDA	S-NPP	74.68755	30.11759	13:00:00	D	4.10
159	BATHINDA	BATHINDA	AQUA	74.93800	30.11800	14:10:00	D	10.90
160	BATHINDA	BATHINDA	AQUA	75.06000	30.12900	14:10:00	D	10.70
161	BATHINDA	BATHINDA	AQUA	75.08000	30.13100	14:10:00	D	21.10
162	BATHINDA	BATHINDA	S-NPP	75.04389	30.13283	13:00:00	D	2.00

163	BATHINDA	BATHINDA	AQUA	74.93100	30.13300	14:10:00	D	26.80
164	BATHINDA	BATHINDA	AQUA	74.93500	30.14200	14:10:00	D	27.50
165	BATHINDA	BATHINDA	AQUA	74.65200	30.14400	14:10:00	D	21.80
166	BATHINDA	BATHINDA	S-NPP	75.05120	30.14920	13:00:00	D	4.60
167	BATHINDA	BATHINDA	S-NPP	75.02015	30.15223	13:00:00	D	10.70
168	BATHINDA	BATHINDA	S-NPP	74.80117	30.15829	13:00:00	D	8.20
169	BATHINDA	BATHINDA	S-NPP	75.10194	30.16034	13:00:00	D	3.30
170	BATHINDA	BATHINDA	AQUA	75.02900	30.16600	14:10:00	D	28.10
171	BATHINDA	BATHINDA	AQUA	74.80600	30.17000	14:10:00	D	57.60
172	BATHINDA	BATHINDA	AQUA	74.84400	30.18600	14:10:00	D	26.10
173	BATHINDA	BATHINDA	S-NPP	74.75952	30.19396	13:00:00	D	6.80
174	BATHINDA	BATHINDA	AQUA	75.15000	30.20200	14:10:00	D	62.30
175	BATHINDA	BATHINDA	S-NPP	75.15244	30.20252	13:00:00	D	2.60
176	BATHINDA	BATHINDA	S-NPP	74.84396	30.20275	13:00:00	D	3.20
177	BATHINDA	BATHINDA	AQUA	75.10700	30.21100	14:10:00	D	23.40
178	BATHINDA	BATHINDA	S-NPP	74.86577	30.21256	13:00:00	D	3.10
179	BATHINDA	BATHINDA	AQUA	74.88100	30.21400	14:10:00	D	94.30
180	BATHINDA	BATHINDA	S-NPP	75.17625	30.22248	13:00:00	D	8.20
181	BATHINDA	BATHINDA	S-NPP	74.75112	30.23702	13:00:00	D	19.70
182	BATHINDA	BATHINDA	AQUA	74.87800	30.23900	14:10:00	D	25.20
183	BATHINDA	BATHINDA	AQUA	74.87000	30.24300	14:10:00	D	14.80
184	BATHINDA	BATHINDA	S-NPP	75.08061	30.24527	13:00:00	D	8.60
185	BATHINDA	BATHINDA	S-NPP	75.08623	30.24651	13:00:00	D	8.60
186	BATHINDA	BATHINDA	S-NPP	74.83026	30.24945	13:00:00	D	5.20
187	BATHINDA	BATHINDA	S-NPP	75.07929	30.24988	13:00:00	D	9.20
188	BATHINDA	BATHINDA	S-NPP	75.06671	30.25200	13:00:00	D	4.70
189	BATHINDA	BATHINDA	S-NPP	75.13097	30.25637	13:00:00	D	3.50
190	BATHINDA	BATHINDA	S-NPP	75.14767	30.26005	13:00:00	D	11.00
191	BATHINDA	BATHINDA	AQUA	75.14200	30.26500	14:10:00	D	49.40
192	BATHINDA	BATHINDA	S-NPP	75.13946	30.26800	13:00:00	D	8.90
193	BATHINDA	BATHINDA	S-NPP	75.05573	30.26920	13:00:00	D	9.50
194	BATHINDA	BATHINDA	S-NPP	74.95257	30.27124	13:00:00	D	4.90
195	BATHINDA	BATHINDA	S-NPP	75.03484	30.27143	13:00:00	D	6.90

196	BATHINDA	BATHINDA	S-NPP	74.95019	30.27204	13:00:00	D	6.00
197	BATHINDA	BATHINDA	S-NPP	75.10198	30.27443	13:00:00	D	2.30
198	BATHINDA	BATHINDA	AQUA	75.09200	30.27600	14:10:00	D	35.40
199	BATHINDA	BATHINDA	S-NPP	75.11315	30.27688	13:00:00	D	4.90
200	BATHINDA	BATHINDA	AQUA	75.11200	30.27800	14:10:00	D	30.10
201	BATHINDA	BATHINDA	S-NPP	75.10623	30.28025	13:00:00	D	4.90
202	BATHINDA	BATHINDA	S-NPP	74.88049	30.28112	13:00:00	D	4.90
203	BATHINDA	BATHINDA	S-NPP	74.91624	30.28419	13:00:00	D	6.70
204	BATHINDA	BATHINDA	S-NPP	74.96458	30.28515	13:00:00	D	3.90
205	BATHINDA	BATHINDA	S-NPP	75.01945	30.29072	13:00:00	D	2.70
206	BATHINDA	BATHINDA	S-NPP	74.75938	30.29385	13:00:00	D	2.10
207	BATHINDA	BATHINDA	S-NPP	74.76523	30.29515	13:00:00	D	7.40
208	BATHINDA	BATHINDA	S-NPP	75.11613	30.29954	13:00:00	D	6.20
209	BATHINDA	BATHINDA	S-NPP	75.11207	30.30106	13:00:00	D	8.70
210	BATHINDA	BATHINDA	S-NPP	75.09966	30.31540	13:00:00	D	3.60
211	BATHINDA	BATHINDA	S-NPP	75.05093	30.31922	13:00:00	D	4.00
212	BATHINDA	BATHINDA	AQUA	74.90100	30.32000	14:10:00	D	20.70
213	BATHINDA	BATHINDA	AQUA	75.02400	30.32000	14:10:00	D	108.00
214	BATHINDA	BATHINDA	AQUA	75.01800	30.32200	14:10:00	D	58.00
215	BATHINDA	BATHINDA	AQUA	74.89500	30.32300	14:10:00	D	20.00
216	BATHINDA	BATHINDA	AQUA	75.03900	30.32400	14:10:00	D	52.70
217	BATHINDA	BATHINDA	AQUA	74.96100	30.32600	14:10:00	D	23.50
218	BATHINDA	BATHINDA	S-NPP	75.04263	30.32718	13:00:00	D	15.60
219	BATHINDA	BATHINDA	S-NPP	75.02441	30.32804	13:00:00	D	12.20
220	BATHINDA	BATHINDA	S-NPP	75.02306	30.33265	13:00:00	D	12.20
221	BATHINDA	BATHINDA	S-NPP	74.79415	30.33626	13:00:00	D	8.40
222	BATHINDA	BATHINDA	S-NPP	74.79636	30.33690	13:00:00	D	7.50
223	BATHINDA	BATHINDA	S-NPP	74.87563	30.33948	13:00:00	D	4.60
224	BATHINDA	BATHINDA	S-NPP	74.90867	30.35170	13:00:00	D	6.80
225	BATHINDA	BATHINDA	S-NPP	75.06528	30.35179	13:00:00	D	5.40
226	BATHINDA	BATHINDA	S-NPP	75.15412	30.35190	13:00:00	D	4.80
227	BATHINDA	BATHINDA	S-NPP	74.91439	30.35295	13:00:00	D	6.80
228	BATHINDA	BATHINDA	S-NPP	75.07089	30.35303	13:00:00	D	5.40

229	BATHINDA	BATHINDA	S-NPP	74.91183	30.35306	13:00:00	D	5.10
230	BATHINDA	BATHINDA	S-NPP	74.85051	30.35402	13:00:00	D	4.10
231	BATHINDA	BATHINDA	S-NPP	74.85287	30.35428	13:00:00	D	3.20
232	BATHINDA	BATHINDA	S-NPP	74.81320	30.35550	13:00:00	D	4.30
233	BATHINDA	BATHINDA	S-NPP	75.06393	30.35639	13:00:00	D	16.40
234	BATHINDA	BATHINDA	AQUA	75.01400	30.35900	14:10:00	D	39.50
235	BATHINDA	BATHINDA	S-NPP	75.06820	30.36222	13:00:00	D	16.40
236	BATHINDA	BATHINDA	S-NPP	74.80910	30.36950	13:00:00	D	5.40
237	BATHINDA	BATHINDA	S-NPP	74.94592	30.36973	13:00:00	D	28.50
238	BATHINDA	BATHINDA	S-NPP	74.94329	30.37006	13:00:00	D	29.50
239	BATHINDA	BATHINDA	AQUA	75.03300	30.37300	14:10:00	D	48.40
240	BATHINDA	BATHINDA	S-NPP	74.83083	30.37935	13:00:00	D	16.40
241	BATHINDA	BATHINDA	AQUA	74.84800	30.38000	14:10:00	D	20.00
242	BATHINDA	BATHINDA	S-NPP	75.13240	30.38607	13:00:00	D	17.50
243	BATHINDA	BATHINDA	S-NPP	75.11307	30.39158	13:00:00	D	11.50
244	BATHINDA	BATHINDA	S-NPP	75.09504	30.39252	13:00:00	D	6.70
245	BATHINDA	BATHINDA	S-NPP	75.11173	30.39616	13:00:00	D	9.00
246	BATHINDA	RAMPURA PHUL	AQUA	75.26900	30.13600	14:10:00	D	16.40
247	BATHINDA	RAMPURA PHUL	S-NPP	75.19632	30.14200	13:00:00	D	3.50
248	BATHINDA	RAMPURA PHUL	S-NPP	75.26655	30.14293	13:00:00	D	2.30
249	BATHINDA	RAMPURA PHUL	S-NPP	75.19500	30.14659	13:00:00	D	19.10
250	BATHINDA	RAMPURA PHUL	S-NPP	75.22952	30.14934	13:00:00	D	3.20
251	BATHINDA	RAMPURA PHUL	S-NPP	75.13957	30.15391	13:00:00	D	3.00
252	BATHINDA	RAMPURA PHUL	S-NPP	75.29552	30.16389	13:00:00	D	3.10
253	BATHINDA	RAMPURA PHUL	S-NPP	75.34175	30.16439	13:00:00	D	3.60
254	BATHINDA	RAMPURA PHUL	AQUA	75.26400	30.17400	14:10:00	D	21.40
255	BATHINDA	RAMPURA PHUL	AQUA	75.25900	30.17500	14:10:00	D	14.30
256	BATHINDA	RAMPURA PHUL	AQUA	75.28000	30.17600	14:10:00	D	20.00
257	BATHINDA	RAMPURA PHUL	S-NPP	75.30928	30.17660	13:00:00	D	2.90
258	BATHINDA	RAMPURA PHUL	S-NPP	75.26152	30.18067	13:00:00	D	4.90
259	BATHINDA	RAMPURA PHUL	S-NPP	75.25758	30.19436	13:00:00	D	4.30
260	BATHINDA	RAMPURA PHUL	S-NPP	75.25626	30.19892	13:00:00	D	8.40
261	BATHINDA	RAMPURA PHUL	S-NPP	75.34218	30.20312	13:00:00	D	1.80

262	BATHINDA	RAMPURA PHUL	S-NPP	75.29200	30.21638	13:00:00	D	4.00
263	BATHINDA	RAMPURA PHUL	S-NPP	75.29402	30.21960	13:00:00	D	5.50
264	BATHINDA	RAMPURA PHUL	S-NPP	75.29068	30.22092	13:00:00	D	4.00
265	BATHINDA	RAMPURA PHUL	S-NPP	75.36407	30.22716	13:00:00	D	7.90
266	BATHINDA	RAMPURA PHUL	AQUA	75.18900	30.23100	14:10:00	D	39.00
267	BATHINDA	RAMPURA PHUL	S-NPP	75.20809	30.23443	13:00:00	D	3.50
268	BATHINDA	RAMPURA PHUL	S-NPP	75.33493	30.23841	13:00:00	D	6.70
269	BATHINDA	RAMPURA PHUL	S-NPP	75.33171	30.23944	13:00:00	D	3.10
270	BATHINDA	RAMPURA PHUL	AQUA	75.33700	30.24500	14:10:00	D	31.60
271	BATHINDA	RAMPURA PHUL	S-NPP	75.25757	30.24541	13:00:00	D	13.50
272	BATHINDA	RAMPURA PHUL	AQUA	75.35800	30.24700	14:10:00	D	49.40
273	BATHINDA	RAMPURA PHUL	S-NPP	75.32169	30.26444	13:00:00	D	4.10
274	BATHINDA	RAMPURA PHUL	S-NPP	75.33255	30.26684	13:00:00	D	7.10
275	BATHINDA	RAMPURA PHUL	S-NPP	75.32039	30.26898	13:00:00	D	4.10
276	BATHINDA	RAMPURA PHUL	S-NPP	75.18517	30.27316	13:00:00	D	7.20
277	BATHINDA	RAMPURA PHUL	S-NPP	75.31104	30.28140	13:00:00	D	1.50
278	BATHINDA	RAMPURA PHUL	AQUA	75.35400	30.28500	14:10:00	D	25.50
279	BATHINDA	RAMPURA PHUL	S-NPP	75.28665	30.28572	13:00:00	D	12.90
280	BATHINDA	RAMPURA PHUL	S-NPP	75.25956	30.29914	13:00:00	D	6.50
281	BATHINDA	RAMPURA PHUL	S-NPP	75.18520	30.30529	13:00:00	D	3.90
282	BATHINDA	RAMPURA PHUL	S-NPP	75.29777	30.30747	13:00:00	D	6.20
283	BATHINDA	RAMPURA PHUL	S-NPP	75.17442	30.32234	13:00:00	D	3.20
284	BATHINDA	RAMPURA PHUL	S-NPP	75.17608	30.32466	13:00:00	D	4.60
285	BATHINDA	RAMPURA PHUL	S-NPP	75.23388	30.32745	13:00:00	D	3.80
286	BATHINDA	RAMPURA PHUL	S-NPP	75.25995	30.33792	13:00:00	D	7.40
287	BATHINDA	RAMPURA PHUL	S-NPP	75.25674	30.34069	13:00:00	D	7.20
288	BATHINDA	RAMPURA PHUL	S-NPP	75.26634	30.34766	13:00:00	D	14.20
289	BATHINDA	RAMPURA PHUL	S-NPP	75.28267	30.35129	13:00:00	D	2.90
290	BATHINDA	RAMPURA PHUL	AQUA	75.22500	30.35300	14:10:00	D	56.60
291	BATHINDA	RAMPURA PHUL	S-NPP	75.17622	30.35679	13:00:00	D	10.90
292	BATHINDA	RAMPURA PHUL	S-NPP	75.29636	30.36398	13:00:00	D	10.10
293	BATHINDA	RAMPURA PHUL	S-NPP	75.28963	30.36732	13:00:00	D	6.50
294	BATHINDA	RAMPURA PHUL	S-NPP	75.16960	30.37963	13:00:00	D	80.80

295	BATHINDA	RAMPURA PHUL	S-NPP	75.26676	30.38642	13:00:00	D	4.10
296	BATHINDA	RAMPURA PHUL	S-NPP	75.28982	30.38666	13:00:00	D	10.30
297	BATHINDA	RAMPURA PHUL	S-NPP	75.26544	30.39097	13:00:00	D	4.80
298	BATHINDA	RAMPURA PHUL	S-NPP	75.22327	30.39623	13:00:00	D	8.50
299	BATHINDA	RAMPURA PHUL	S-NPP	75.29132	30.40146	13:00:00	D	5.30
300	BATHINDA	RAMPURA PHUL	S-NPP	75.29675	30.40264	13:00:00	D	6.70
301	BATHINDA	RAMPURA PHUL	S-NPP	75.21513	30.40414	13:00:00	D	3.50
302	BATHINDA	RAMPURA PHUL	S-NPP	75.29000	30.40599	13:00:00	D	4.20
303	BATHINDA	RAMPURA PHUL	S-NPP	75.13921	30.41415	13:00:00	D	9.40
304	BATHINDA	RAMPURA PHUL	S-NPP	75.13548	30.41593	13:00:00	D	5.40
305	BATHINDA	RAMPURA PHUL	S-NPP	75.15312	30.42700	13:00:00	D	6.90
306	BATHINDA	RAMPURA PHUL	S-NPP	75.15496	30.42986	13:00:00	D	8.50
307	BATHINDA	RAMPURA PHUL	AQUA	75.11000	30.43000	14:10:00	D	23.50
308	BATHINDA	RAMPURA PHUL	S-NPP	75.15180	30.43156	13:00:00	D	6.90
309	BATHINDA	RAMPURA PHUL	S-NPP	75.15732	30.43279	13:00:00	D	6.90
310	BATHINDA	RAMPURA PHUL	AQUA	75.10200	30.43300	14:10:00	D	19.00
311	BATHINDA	RAMPURA PHUL	S-NPP	75.10359	30.43542	13:00:00	D	8.20
312	BATHINDA	RAMPURA PHUL	S-NPP	75.15468	30.44193	13:00:00	D	14.30
313	BATHINDA	RAMPURA PHUL	S-NPP	75.06353	30.45093	13:00:00	D	9.30
314	BATHINDA	RAMPURA PHUL	S-NPP	75.03294	30.45395	13:00:00	D	3.20
315	BATHINDA	RAMPURA PHUL	S-NPP	75.19181	30.45502	13:00:00	D	7.30
316	BATHINDA	RAMPURA PHUL	S-NPP	75.19728	30.45624	13:00:00	D	7.30
317	BATHINDA	RAMPURA PHUL	S-NPP	75.13283	30.45652	13:00:00	D	10.10
318	BATHINDA	RAMPURA PHUL	S-NPP	75.06778	30.45676	13:00:00	D	34.30
319	BATHINDA	RAMPURA PHUL	S-NPP	75.13834	30.45774	13:00:00	D	10.10
320	BATHINDA	RAMPURA PHUL	S-NPP	75.21370	30.45988	13:00:00	D	8.20
321	BATHINDA	RAMPURA PHUL	S-NPP	75.25318	30.46379	13:00:00	D	18.60
322	BATHINDA	RAMPURA PHUL	S-NPP	75.21239	30.46443	13:00:00	D	8.20
323	BATHINDA	RAMPURA PHUL	AQUA	75.24700	30.47100	14:10:00	D	14.70
324	BATHINDA	RAMPURA PHUL	S-NPP	75.03608	30.48397	13:00:00	D	6.10
325	BATHINDA	RAMPURA PHUL	S-NPP	75.19353	30.48931	13:00:00	D	7.00
326	BATHINDA	RAMPURA PHUL	S-NPP	75.19902	30.49052	13:00:00	D	7.00
327	BATHINDA	RAMPURA PHUL	S-NPP	75.11111	30.49065	13:00:00	D	11.50

328	BATHINDA	RAMPURA PHUL	S-NPP	75.19768	30.49506	13:00:00	D	7.60
329	BATHINDA	RAMPURA PHUL	S-NPP	75.24398	30.49555	13:00:00	D	7.70
330	BATHINDA	RAMPURA PHUL	S-NPP	75.15662	30.49576	13:00:00	D	7.10
331	BATHINDA	RAMPURA PHUL	S-NPP	75.13190	30.50006	13:00:00	D	10.90
332	BATHINDA	RAMPURA PHUL	S-NPP	75.24267	30.50009	13:00:00	D	7.70
333	BATHINDA	RAMPURA PHUL	S-NPP	75.27113	30.50151	13:00:00	D	4.50
334	BATHINDA	RAMPURA PHUL	S-NPP	75.25354	30.50247	13:00:00	D	3.90
335	BATHINDA	RAMPURA PHUL	AQUA	75.17500	30.52800	14:10:00	D	43.70
336	BATHINDA	RAMPURA PHUL	S-NPP	75.16081	30.53885	13:00:00	D	3.90
337	BATHINDA	RAMPURA PHUL	S-NPP	75.16116	30.54035	13:00:00	D	3.10
338	BATHINDA	RAMPURA PHUL	AQUA	75.16600	30.56600	14:10:00	D	22.80
339	BATHINDA	TALWANDI SABO	S-NPP	75.13814	29.94393	13:00:00	D	3.10
340	BATHINDA	TALWANDI SABO	S-NPP	75.08183	29.95127	13:00:00	D	3.60
341	BATHINDA	TALWANDI SABO	AQUA	75.17500	29.97100	14:10:00	D	24.10
342	BATHINDA	TALWANDI SABO	S-NPP	75.25852	29.98004	13:00:00	D	7.20
343	BATHINDA	TALWANDI SABO	S-NPP	75.14702	29.98667	13:00:00	D	4.80
344	BATHINDA	TALWANDI SABO	S-NPP	75.14301	29.98917	13:00:00	D	7.10
345	BATHINDA	TALWANDI SABO	S-NPP	75.24020	29.99284	13:00:00	D	7.00
346	BATHINDA	TALWANDI SABO	AQUA	74.98100	29.99300	14:10:00	D	23.40
347	BATHINDA	TALWANDI SABO	S-NPP	75.23656	29.99477	13:00:00	D	12.70
348	BATHINDA	TALWANDI SABO	AQUA	75.04200	29.99900	14:10:00	D	26.60
349	BATHINDA	TALWANDI SABO	S-NPP	75.07130	29.99928	13:00:00	D	8.50
350	BATHINDA	TALWANDI SABO	S-NPP	75.17238	30.00214	13:00:00	D	3.40
351	BATHINDA	TALWANDI SABO	S-NPP	75.09829	30.01020	13:00:00	D	11.50
352	BATHINDA	TALWANDI SABO	S-NPP	75.10394	30.01146	13:00:00	D	14.30
353	BATHINDA	TALWANDI SABO	S-NPP	75.16017	30.02393	13:00:00	D	5.90
354	BATHINDA	TALWANDI SABO	AQUA	75.24600	30.03000	14:10:00	D	25.70
355	BATHINDA	TALWANDI SABO	S-NPP	74.81557	30.03219	13:00:00	D	10.10
356	BATHINDA	TALWANDI SABO	S-NPP	74.93362	30.03315	13:00:00	D	5.80
357	BATHINDA	TALWANDI SABO	S-NPP	75.21595	30.03627	13:00:00	D	19.50
358	BATHINDA	TALWANDI SABO	AQUA	74.93500	30.03800	14:10:00	D	15.90
359	BATHINDA	TALWANDI SABO	AQUA	75.11900	30.04300	14:10:00	D	12.20
360	BATHINDA	TALWANDI SABO	AQUA	74.99500	30.04400	14:10:00	D	14.20

361	BATHINDA	TALWANDI SABO	S-NPP	75.05792	30.04560	13:00:00	D	7.80
362	BATHINDA	TALWANDI SABO	AQUA	75.20000	30.06400	14:10:00	D	26.90
363	BATHINDA	TALWANDI SABO	S-NPP	75.14258	30.06415	13:00:00	D	7.70
364	BATHINDA	TALWANDI SABO	AQUA	74.98500	30.07300	14:10:00	D	22.60
365	BATHINDA	TALWANDI SABO	AQUA	75.23300	30.08300	14:10:00	D	28.30
366	BATHINDA	TALWANDI SABO	AQUA	75.25400	30.08400	14:10:00	D	42.10
367	BATHINDA	TALWANDI SABO	AQUA	75.23900	30.09200	14:10:00	D	44.20
368	BATHINDA	TALWANDI SABO	AQUA	75.16600	30.11400	14:10:00	D	34.20
369	BATHINDA	TALWANDI SABO	S-NPP	75.18626	30.11537	13:00:00	D	6.30
370	BATHINDA	TALWANDI SABO	S-NPP	75.17383	30.11748	13:00:00	D	20.30
371	BATHINDA	TALWANDI SABO	S-NPP	75.17938	30.11872	13:00:00	D	20.30
372	BATHINDA	TALWANDI SABO	S-NPP	75.16561	30.12544	13:00:00	D	4.00
373	BATHINDA	TALWANDI SABO	S-NPP	75.25816	30.13136	13:00:00	D	13.60
374	BATHINDA	TALWANDI SABO	S-NPP	75.26366	30.13258	13:00:00	D	5.40
375	FARIDKOT	FARIDKOT	S-NPP	74.87373	30.54349	13:00:00	D	7.60
376	FARIDKOT	FARIDKOT	S-NPP	74.93074	30.57573	13:00:00	D	5.40
377	FARIDKOT	FARIDKOT	S-NPP	74.93356	30.57781	13:00:00	D	7.30
378	FARIDKOT	FARIDKOT	S-NPP	74.78166	30.57803	13:00:00	D	11.40
379	FARIDKOT	FARIDKOT	S-NPP	74.91394	30.58321	13:00:00	D	7.90
380	FARIDKOT	FARIDKOT	S-NPP	74.78606	30.58397	13:00:00	D	2.70
381	FARIDKOT	FARIDKOT	S-NPP	74.92666	30.58956	13:00:00	D	10.70
382	FARIDKOT	FARIDKOT	S-NPP	74.92950	30.59163	13:00:00	D	29.60
383	FARIDKOT	FARIDKOT	S-NPP	74.92530	30.59417	13:00:00	D	13.70
384	FARIDKOT	FARIDKOT	S-NPP	74.92252	30.59497	13:00:00	D	5.20
385	FARIDKOT	FARIDKOT	S-NPP	74.88020	30.59529	13:00:00	D	9.80
386	FARIDKOT	FARIDKOT	S-NPP	74.93524	30.60124	13:00:00	D	9.40
387	FARIDKOT	FARIDKOT	S-NPP	74.93244	30.60212	13:00:00	D	5.50
388	FARIDKOT	FARIDKOT	AQUA	74.77800	30.62200	14:10:00	D	30.40
389	FARIDKOT	FARIDKOT	S-NPP	74.63396	30.62997	13:00:00	D	3.90
390	FARIDKOT	FARIDKOT	S-NPP	74.63611	30.63005	13:00:00	D	3.30
391	FARIDKOT	FARIDKOT	AQUA	74.71500	30.64100	14:10:00	D	27.40
392	FARIDKOT	FARIDKOT	S-NPP	74.66758	30.64263	13:00:00	D	3.40
393	FARIDKOT	FARIDKOT	S-NPP	74.92593	30.64483	13:00:00	D	5.60

394	FARIDKOT	FARIDKOT	AQUA	74.63500	30.64500	14:10:00	D	42.80
395	FARIDKOT	FARIDKOT	S-NPP	74.93156	30.64608	13:00:00	D	10.30
396	FARIDKOT	FARIDKOT	AQUA	74.65500	30.64700	14:10:00	D	19.50
397	FARIDKOT	FARIDKOT	S-NPP	74.94845	30.64982	13:00:00	D	2.90
398	FARIDKOT	FARIDKOT	AQUA	74.64900	30.65100	14:10:00	D	30.70
399	FARIDKOT	FARIDKOT	AQUA	74.91600	30.66000	14:10:00	D	15.20
400	FARIDKOT	FARIDKOT	AQUA	74.82400	30.69200	14:10:00	D	17.20
401	FARIDKOT	FARIDKOT	AQUA	74.48600	30.69600	14:10:00	D	16.60
402	FARIDKOT	FARIDKOT	AQUA	74.68000	30.71500	14:10:00	D	37.40
403	FARIDKOT	FARIDKOT	AQUA	74.70000	30.71700	14:10:00	D	31.50
404	FARIDKOT	FARIDKOT	S-NPP	74.60165	30.71759	13:00:00	D	17.20
405	FARIDKOT	FARIDKOT	AQUA	74.49400	30.72900	14:10:00	D	41.70
406	FARIDKOT	FARIDKOT	AQUA	74.48200	30.73200	14:10:00	D	14.30
407	FARIDKOT	FARIDKOT	AQUA	74.50100	30.73400	14:10:00	D	47.40
408	FARIDKOT	FARIDKOT	S-NPP	74.50566	30.73550	13:00:00	D	26.60
409	FARIDKOT	FARIDKOT	AQUA	74.57800	30.74200	14:10:00	D	12.50
410	FARIDKOT	FARIDKOT	AQUA	74.83900	30.74200	14:10:00	D	22.40
411	FARIDKOT	FARIDKOT	AQUA	74.65000	30.74300	14:10:00	D	13.90
412	FARIDKOT	FARIDKOT	AQUA	74.66900	30.74500	14:10:00	D	16.10
413	FARIDKOT	FARIDKOT	AQUA	74.65600	30.74900	14:10:00	D	27.20
414	FARIDKOT	FARIDKOT	S-NPP	74.58231	30.75293	13:00:00	D	10.50
415	FARIDKOT	FARIDKOT	S-NPP	74.62841	30.75342	13:00:00	D	2.70
416	FARIDKOT	FARIDKOT	S-NPP	74.58817	30.75426	13:00:00	D	11.20
417	FARIDKOT	FARIDKOT	AQUA	74.73500	30.75700	14:10:00	D	23.10
418	FARIDKOT	FARIDKOT	AQUA	74.74700	30.76400	14:10:00	D	17.80
419	FARIDKOT	FARIDKOT	S-NPP	74.82129	30.76624	13:00:00	D	19.80
420	FARIDKOT	FARIDKOT	AQUA	74.56500	30.78400	14:10:00	D	26.20
421	FARIDKOT	FARIDKOT	S-NPP	74.74078	30.82342	13:00:00	D	13.00
422	FARIDKOT	JAITO	AQUA	74.90600	30.39800	14:10:00	D	16.70
423	FARIDKOT	JAITO	S-NPP	74.88417	30.40615	13:00:00	D	5.60
424	FARIDKOT	JAITO	AQUA	74.86500	30.40700	14:10:00	D	40.40
425	FARIDKOT	JAITO	AQUA	74.85700	30.41100	14:10:00	D	25.60
426	FARIDKOT	JAITO	S-NPP	74.97913	30.41257	13:00:00	D	4.80

427	FARIDKOT	JAITO	S-NPP	75.03108	30.41927	13:00:00	D	11.80
428	FARIDKOT	JAITO	S-NPP	75.01450	30.43517	13:00:00	D	6.30
429	FARIDKOT	JAITO	AQUA	74.99700	30.43600	14:10:00	D	26.20
430	FARIDKOT	JAITO	S-NPP	74.79501	30.43673	13:00:00	D	19.20
431	FARIDKOT	JAITO	AQUA	75.01800	30.43800	14:10:00	D	22.60
432	FARIDKOT	JAITO	S-NPP	74.90456	30.44031	13:00:00	D	1.80
433	FARIDKOT	JAITO	S-NPP	74.79431	30.44070	13:00:00	D	25.70
434	FARIDKOT	JAITO	S-NPP	74.79366	30.44139	13:00:00	D	19.20
435	FARIDKOT	JAITO	S-NPP	74.84898	30.44285	13:00:00	D	5.60
436	FARIDKOT	JAITO	S-NPP	75.01342	30.45942	13:00:00	D	4.00
437	FARIDKOT	JAITO	AQUA	74.75000	30.46300	14:10:00	D	52.00
438	FARIDKOT	JAITO	S-NPP	75.02331	30.46650	13:00:00	D	6.80
439	FARIDKOT	JAITO	S-NPP	75.00510	30.46739	13:00:00	D	6.20
440	FARIDKOT	JAITO	AQUA	74.84900	30.47200	14:10:00	D	25.30
441	FARIDKOT	JAITO	S-NPP	75.02757	30.47233	13:00:00	D	6.80
442	FARIDKOT	JAITO	S-NPP	74.96725	30.47378	13:00:00	D	8.60
443	FARIDKOT	JAITO	S-NPP	74.96607	30.47556	13:00:00	D	11.10
444	FARIDKOT	JAITO	S-NPP	75.02623	30.47692	13:00:00	D	3.90
445	FARIDKOT	JAITO	S-NPP	74.99017	30.49573	13:00:00	D	3.80
446	FARIDKOT	JAITO	S-NPP	74.97877	30.49592	13:00:00	D	4.00
447	FARIDKOT	JAITO	AQUA	74.84600	30.49700	14:10:00	D	19.60
448	FARIDKOT	JAITO	S-NPP	74.95373	30.49735	13:00:00	D	2.60
449	FARIDKOT	JAITO	S-NPP	74.97760	30.49780	13:00:00	D	6.70
450	FARIDKOT	JAITO	AQUA	74.86600	30.49800	14:10:00	D	30.80
451	FARIDKOT	JAITO	S-NPP	74.99003	30.49837	13:00:00	D	6.10
452	FARIDKOT	JAITO	AQUA	74.84100	30.49900	14:10:00	D	24.60
453	FARIDKOT	JAITO	AQUA	74.88600	30.50000	14:10:00	D	39.50
454	FARIDKOT	JAITO	AQUA	74.90700	30.50200	14:10:00	D	56.00
455	FARIDKOT	JAITO	AQUA	74.90100	30.50500	14:10:00	D	48.70
456	FARIDKOT	JAITO	S-NPP	74.90301	30.50566	13:00:00	D	4.70
457	FARIDKOT	JAITO	AQUA	74.93900	30.53300	14:10:00	D	21.90
458	FARIDKOT	JAITO	S-NPP	74.97245	30.53589	13:00:00	D	5.80
459	FATEHGARH SAHIB	ALMOH	S-NPP	76.10882	30.53163	13:00:00	D	3.90

460	FATEHGARH SAHIB	ALMOH	AQUA	76.10100	30.53500	14:10:00	D	15.90
461	FATEHGARH SAHIB	ALMOH	S-NPP	76.15594	30.54629	13:00:00	D	5.30
462	FATEHGARH SAHIB	ALMOH	S-NPP	76.19232	30.65882	13:00:00	D	4.10
463	FATEHGARH SAHIB	ALMOH	S-NPP	76.25653	30.66348	13:00:00	D	2.40
464	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41683	30.46371	13:00:00	D	4.50
465	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41312	30.46416	13:00:00	D	3.00
466	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39206	30.48670	13:00:00	D	14.70
467	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37210	30.48697	13:00:00	D	4.80
468	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44112	30.48810	13:00:00	D	2.90
469	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36621	30.49024	13:00:00	D	4.00
470	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35445	30.51482	13:00:00	D	7.50
471	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35916	30.51581	13:00:00	D	7.50
472	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35562	30.52859	13:00:00	D	4.80
473	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46313	30.53310	13:00:00	D	3.00
474	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44102	30.54193	13:00:00	D	10.00
475	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43986	30.54617	13:00:00	D	10.00
476	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36970	30.54954	13:00:00	D	2.70
477	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.28374	30.57808	13:00:00	D	2.50
478	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35798	30.59832	13:00:00	D	2.10
479	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42218	30.59843	13:00:00	D	1.50
480	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32717	30.71457	13:00:00	D	2.00
481	FATEHGARH SAHIB	KHAMANO	S-NPP	76.29181	30.79901	13:00:00	D	3.70
482	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32224	30.81444	13:00:00	D	3.00
483	FATEHGARH SAHIB	KHAMANO	S-NPP	76.36536	30.81906	13:00:00	D	4.00
484	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28588	30.82026	13:00:00	D	3.20
485	FATEHGARH SAHIB	KHAMANO	AQUA	76.34600	30.84900	14:10:00	D	20.50
486	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32548	30.87345	13:00:00	D	8.70
487	FAZILKA	ABOHAR	S-NPP	74.25716	30.11741	13:00:00	D	11.90
488	FAZILKA	ABOHAR	S-NPP	74.25528	30.11848	13:00:00	D	13.00
489	FAZILKA	ABOHAR	AQUA	74.25800	30.12900	14:10:00	D	21.10
490	FAZILKA	ABOHAR	S-NPP	74.34174	30.15172	14:36:00	D	6.90
491	FAZILKA	ABOHAR	AQUA	74.15800	30.15200	14:10:00	D	13.20
492	FAZILKA	ABOHAR	S-NPP	74.25877	30.19671	13:00:00	D	8.40

493	FAZILKA	FAZILKA	S-NPP	74.01585	30.19903	14:36:00	D	6.50
494	FAZILKA	FAZILKA	AQUA	74.03900	30.23400	14:10:00	D	14.10
495	FAZILKA	FAZILKA	AQUA	73.98100	30.23700	14:10:00	D	11.90
496	FAZILKA	FAZILKA	S-NPP	74.06456	30.23712	14:36:00	D	23.50
497	FAZILKA	FAZILKA	S-NPP	74.05436	30.23875	13:00:00	D	3.90
498	FAZILKA	FAZILKA	S-NPP	74.04757	30.24529	14:36:00	D	8.90
499	FAZILKA	FAZILKA	S-NPP	74.28498	30.28110	13:00:00	D	14.10
500	FAZILKA	FAZILKA	S-NPP	74.01107	30.29194	13:00:00	D	6.30
501	FAZILKA	FAZILKA	AQUA	73.95600	30.29200	14:10:00	D	11.00
502	FAZILKA	FAZILKA	AQUA	74.00800	30.29700	14:10:00	D	12.70
503	FAZILKA	FAZILKA	AQUA	74.29700	30.30300	14:10:00	D	15.60
504	FAZILKA	FAZILKA	S-NPP	74.29414	30.31834	14:36:00	D	7.50
505	FAZILKA	FAZILKA	S-NPP	74.03618	30.33945	14:36:00	D	5.50
506	FAZILKA	FAZILKA	S-NPP	74.03815	30.34021	14:36:00	D	5.00
507	FAZILKA	FAZILKA	S-NPP	73.96940	30.35522	13:00:00	D	14.10
508	FAZILKA	FAZILKA	S-NPP	73.94582	30.36631	14:36:00	D	5.60
509	FAZILKA	FAZILKA	S-NPP	73.96860	30.37323	14:36:00	D	8.10
510	FAZILKA	FAZILKA	S-NPP	73.97687	30.37355	14:36:00	D	8.10
511	FAZILKA	FAZILKA	S-NPP	73.95382	30.37382	14:36:00	D	5.60
512	FAZILKA	FAZILKA	S-NPP	74.01994	30.38326	14:36:00	D	7.20
513	FAZILKA	FAZILKA	S-NPP	74.17370	30.40711	13:00:00	D	10.70
514	FAZILKA	FAZILKA	AQUA	73.96800	30.40800	14:10:00	D	46.90
515	FAZILKA	FAZILKA	S-NPP	73.96867	30.41909	14:36:00	D	18.90
516	FAZILKA	FAZILKA	AQUA	74.09200	30.42100	14:10:00	D	13.90
517	FAZILKA	FAZILKA	AQUA	74.08500	30.42800	14:10:00	D	13.20
518	FAZILKA	FAZILKA	S-NPP	74.09401	30.42946	14:36:00	D	12.80
519	FAZILKA	FAZILKA	S-NPP	74.09399	30.43004	14:36:00	D	10.90
520	FAZILKA	FAZILKA	S-NPP	74.07693	30.43615	14:36:00	D	12.00
521	FAZILKA	FAZILKA	S-NPP	74.08535	30.43645	14:36:00	D	12.00
522	FAZILKA	FAZILKA	S-NPP	74.25835	30.43647	13:00:00	D	5.10
523	FAZILKA	FAZILKA	S-NPP	74.09540	30.43667	13:00:00	D	8.20
524	FAZILKA	FAZILKA	S-NPP	74.09378	30.43674	14:36:00	D	12.80
525	FAZILKA	FAZILKA	S-NPP	74.07687	30.43683	14:36:00	D	16.20

526	FAZILKA	FAZILKA	S-NPP	74.08530	30.43708	14:36:00	D	10.90
527	FAZILKA	FAZILKA	S-NPP	74.09373	30.43733	14:36:00	D	10.90
528	FAZILKA	FAZILKA	S-NPP	74.25597	30.43768	13:00:00	D	11.10
529	FAZILKA	FAZILKA	S-NPP	74.23010	30.44126	14:36:00	D	8.90
530	FAZILKA	FAZILKA	S-NPP	74.23001	30.44143	14:36:00	D	11.60
531	FAZILKA	FAZILKA	S-NPP	74.09393	30.44152	13:00:00	D	8.20
532	FAZILKA	FAZILKA	S-NPP	74.07671	30.44344	14:36:00	D	9.20
533	FAZILKA	FAZILKA	S-NPP	74.08516	30.44374	14:36:00	D	9.20
534	FAZILKA	FAZILKA	S-NPP	74.07662	30.44412	14:36:00	D	7.20
535	FAZILKA	FAZILKA	AQUA	74.26600	30.44600	14:10:00	D	12.40
536	FAZILKA	FAZILKA	AQUA	74.27100	30.45100	14:10:00	D	114.20
537	FAZILKA	FAZILKA	S-NPP	74.02929	30.45261	13:00:00	D	4.90
538	FAZILKA	FAZILKA	S-NPP	74.14416	30.45312	14:36:00	D	8.20
539	FAZILKA	FAZILKA	S-NPP	74.14405	30.45343	14:36:00	D	6.20
540	FAZILKA	FAZILKA	S-NPP	73.99133	30.46475	13:00:00	D	4.10
541	FAZILKA	FAZILKA	S-NPP	74.05811	30.49456	14:36:00	D	3.30
542	FAZILKA	FAZILKA	S-NPP	74.09181	30.49566	14:36:00	D	24.20
543	FAZILKA	FAZILKA	S-NPP	74.12524	30.51135	14:36:00	D	22.80
544	FAZILKA	FAZILKA	S-NPP	74.08913	30.52479	14:36:00	D	15.20
545	FAZILKA	FAZILKA	S-NPP	74.09090	30.52482	14:36:00	D	11.10
546	FAZILKA	FAZILKA	S-NPP	74.10608	30.52526	14:36:00	D	12.50
547	FAZILKA	FAZILKA	S-NPP	74.10783	30.52539	14:36:00	D	14.70
548	FAZILKA	FAZILKA	S-NPP	74.10759	30.53269	14:36:00	D	11.10
549	FAZILKA	FAZILKA	S-NPP	74.09709	30.53962	14:36:00	D	10.70
550	FAZILKA	JALALABAD	S-NPP	74.27274	30.45719	14:36:00	D	8.70
551	FAZILKA	JALALABAD	S-NPP	74.28138	30.45743	14:36:00	D	8.70
552	FAZILKA	JALALABAD	S-NPP	74.27266	30.45759	14:36:00	D	9.80
553	FAZILKA	JALALABAD	S-NPP	74.28130	30.45789	14:36:00	D	15.20
554	FAZILKA	JALALABAD	S-NPP	74.23344	30.46844	13:00:00	D	10.20
555	FAZILKA	JALALABAD	S-NPP	74.23054	30.47804	13:00:00	D	6.40
556	FAZILKA	JALALABAD	S-NPP	74.21106	30.49945	14:36:00	D	8.80
557	FAZILKA	JALALABAD	S-NPP	74.21963	30.49972	14:36:00	D	22.40
558	FAZILKA	JALALABAD	S-NPP	74.20317	30.50262	13:00:00	D	3.60

559	FAZILKA	JALALABAD	S-NPP	74.16900	30.50516	13:00:00	D	13.30
560	FAZILKA	JALALABAD	S-NPP	74.15894	30.51014	13:00:00	D	3.10
561	FAZILKA	JALALABAD	S-NPP	74.24329	30.52168	14:36:00	D	8.00
562	FAZILKA	JALALABAD	S-NPP	74.25191	30.52192	14:36:00	D	8.00
563	FAZILKA	JALALABAD	S-NPP	74.23622	30.52229	14:36:00	D	7.20
564	FAZILKA	JALALABAD	S-NPP	74.24486	30.52257	14:36:00	D	7.20
565	FAZILKA	JALALABAD	S-NPP	74.24303	30.52903	14:36:00	D	8.00
566	FAZILKA	JALALABAD	S-NPP	74.21980	30.52946	13:00:00	D	20.60
567	FAZILKA	JALALABAD	S-NPP	74.24464	30.52992	14:36:00	D	7.20
568	FAZILKA	JALALABAD	S-NPP	74.22082	30.53228	13:00:00	D	20.30
569	FAZILKA	JALALABAD	S-NPP	74.11429	30.53281	14:36:00	D	20.30
570	FAZILKA	JALALABAD	S-NPP	74.23415	30.53615	14:36:00	D	3.10
571	FAZILKA	JALALABAD	S-NPP	74.27184	30.53865	13:00:00	D	10.40
572	FAZILKA	JALALABAD	S-NPP	74.21693	30.53907	13:00:00	D	8.60
573	FAZILKA	JALALABAD	S-NPP	74.21169	30.54049	13:00:00	D	4.50
574	FAZILKA	JALALABAD	S-NPP	74.26923	30.54095	13:00:00	D	13.30
575	FAZILKA	JALALABAD	S-NPP	74.27538	30.54237	13:00:00	D	9.40
576	FAZILKA	JALALABAD	S-NPP	74.27040	30.54344	13:00:00	D	10.40
577	FAZILKA	JALALABAD	S-NPP	74.22268	30.54808	13:00:00	D	3.30
578	FAZILKA	JALALABAD	S-NPP	74.22025	30.55010	13:00:00	D	5.20
579	FAZILKA	JALALABAD	S-NPP	74.25097	30.55132	14:36:00	D	4.00
580	FAZILKA	JALALABAD	S-NPP	74.22644	30.55153	13:00:00	D	5.20
581	FAZILKA	JALALABAD	S-NPP	74.08815	30.55396	14:36:00	D	14.00
582	FAZILKA	JALALABAD	S-NPP	74.09008	30.55399	14:36:00	D	12.10
583	FAZILKA	JALALABAD	S-NPP	74.12392	30.55518	14:36:00	D	7.60
584	FAZILKA	JALALABAD	AQUA	74.13300	30.56000	14:10:00	D	21.80
585	FAZILKA	JALALABAD	S-NPP	74.28715	30.56077	14:36:00	D	4.50
586	FAZILKA	JALALABAD	S-NPP	74.24187	30.56578	14:36:00	D	7.10
587	FAZILKA	JALALABAD	S-NPP	74.25052	30.56603	14:36:00	D	7.10
588	FAZILKA	JALALABAD	S-NPP	74.23503	30.56636	14:36:00	D	5.00
589	FAZILKA	JALALABAD	S-NPP	74.24366	30.56666	14:36:00	D	5.00
590	FAZILKA	JALALABAD	S-NPP	74.24139	30.58048	14:36:00	D	12.90
591	FAZILKA	JALALABAD	S-NPP	74.24326	30.58136	14:36:00	D	11.60

592	FAZILKA	JALALABAD	S-NPP	74.11259	30.58392	14:36:00	D	6.10
593	FAZILKA	JALALABAD	S-NPP	74.11463	30.58410	14:36:00	D	6.80
594	FAZILKA	JALALABAD	S-NPP	74.20660	30.58679	14:36:00	D	13.90
595	FAZILKA	JALALABAD	S-NPP	74.19995	30.58717	14:36:00	D	7.70
596	FAZILKA	JALALABAD	S-NPP	74.20856	30.58748	14:36:00	D	7.70
597	FAZILKA	JALALABAD	S-NPP	74.37070	30.59494	13:00:00	D	5.70
598	FAZILKA	JALALABAD	S-NPP	74.28435	30.59649	14:36:00	D	11.10
599	FAZILKA	JALALABAD	AQUA	74.16500	30.59900	14:10:00	D	18.10
600	FAZILKA	JALALABAD	S-NPP	74.15451	30.60718	14:36:00	D	14.20
601	FAZILKA	JALALABAD	S-NPP	74.16306	30.60745	14:36:00	D	14.20
602	FAZILKA	JALALABAD	S-NPP	74.14572	30.61423	14:36:00	D	11.00
603	FAZILKA	JALALABAD	S-NPP	74.38926	30.61949	13:00:00	D	18.30
604	FAZILKA	JALALABAD	S-NPP	74.17119	30.62237	14:36:00	D	8.30
605	FAZILKA	JALALABAD	S-NPP	74.38783	30.62423	13:00:00	D	8.90
606	FAZILKA	JALALABAD	S-NPP	74.16264	30.62977	14:36:00	D	8.70
607	FAZILKA	JALALABAD	AQUA	74.17400	30.63000	14:10:00	D	11.50
608	FAZILKA	JALALABAD	AQUA	74.19200	30.63200	14:10:00	D	19.70
609	FAZILKA	JALALABAD	S-NPP	74.28499	30.64161	13:00:00	D	9.60
610	FAZILKA	JALALABAD	S-NPP	74.28355	30.64639	13:00:00	D	9.60
611	FAZILKA	JALALABAD	S-NPP	74.28068	30.64831	13:00:00	D	6.70
612	FAZILKA	JALALABAD	S-NPP	74.28680	30.64973	13:00:00	D	6.40
613	FAZILKA	JALALABAD	S-NPP	74.32780	30.65126	13:00:00	D	6.60
614	FAZILKA	JALALABAD	S-NPP	74.33391	30.65264	13:00:00	D	10.10
615	FAZILKA	JALALABAD	S-NPP	74.29147	30.65591	13:00:00	D	6.40
616	FAZILKA	JALALABAD	AQUA	74.31900	30.65600	14:10:00	D	19.50
617	FAZILKA	JALALABAD	AQUA	74.39300	30.67500	14:10:00	D	14.90
618	FAZILKA	JALALABAD	S-NPP	74.26466	30.68408	14:36:00	D	9.40
619	FAZILKA	JALALABAD	S-NPP	74.26448	30.68429	14:36:00	D	7.40
620	FAZILKA	JALALABAD	S-NPP	74.27337	30.68433	14:36:00	D	9.40
621	FAZILKA	JALALABAD	S-NPP	74.34236	30.70326	13:00:00	D	9.40
622	FAZILKA	JALALABAD	S-NPP	74.44769	30.70340	13:00:00	D	3.30
623	FAZILKA	JALALABAD	AQUA	74.33200	30.70500	14:10:00	D	37.40
624	FAZILKA	JALALABAD	AQUA	74.35100	30.70700	14:10:00	D	18.90

625	FAZILKA	JALALABAD	S-NPP	74.43102	30.70837	13:00:00	D	7.70
626	FAZILKA	JALALABAD	S-NPP	74.43284	30.71018	13:00:00	D	7.70
627	FAZILKA	JALALABAD	AQUA	74.34300	30.71400	14:10:00	D	37.50
628	FAZILKA	JALALABAD	S-NPP	74.44756	30.71721	13:00:00	D	2.50
629	FAZILKA	JALALABAD	AQUA	74.39900	30.72000	14:10:00	D	8.90
630	FAZILKA	JALALABAD	AQUA	74.38700	30.72300	14:10:00	D	34.90
631	FAZILKA	JALALABAD	S-NPP	74.45669	30.72937	13:00:00	D	12.80
632	FAZILKA	JALALABAD	S-NPP	74.46265	30.73073	13:00:00	D	12.80
633	FAZILKA	JALALABAD	S-NPP	74.39707	30.73599	13:00:00	D	5.20
634	FAZILKA	JALALABAD	AQUA	74.33800	30.75000	14:10:00	D	17.50
635	FAZILKA	JALALABAD	AQUA	74.27900	30.76800	14:10:00	D	15.10
636	FIROZPUR	FIROZPUR	S-NPP	74.83719	30.79431	13:00:00	D	6.90
637	FIROZPUR	FIROZPUR	S-NPP	74.83424	30.79511	13:00:00	D	4.70
638	FIROZPUR	FIROZPUR	S-NPP	74.83853	30.80100	13:00:00	D	4.70
639	FIROZPUR	FIROZPUR	AQUA	74.46500	30.81000	14:10:00	D	56.90
640	FIROZPUR	FIROZPUR	AQUA	74.48400	30.81200	14:10:00	D	13.80
641	FIROZPUR	FIROZPUR	S-NPP	74.46795	30.81215	13:00:00	D	2.80
642	FIROZPUR	FIROZPUR	S-NPP	74.46980	30.81280	13:00:00	D	3.00
643	FIROZPUR	FIROZPUR	AQUA	74.47800	30.81700	14:10:00	D	63.40
644	FIROZPUR	FIROZPUR	S-NPP	74.89921	30.81956	13:00:00	D	6.30
645	FIROZPUR	FIROZPUR	AQUA	74.46300	30.82200	14:10:00	D	12.10
646	FIROZPUR	FIROZPUR	AQUA	74.60000	30.82300	14:10:00	D	26.00
647	FIROZPUR	FIROZPUR	AQUA	74.48200	30.82400	14:10:00	D	69.10
648	FIROZPUR	FIROZPUR	S-NPP	74.73940	30.82805	13:00:00	D	13.00
649	FIROZPUR	FIROZPUR	AQUA	74.47600	30.82900	14:10:00	D	24.50
650	FIROZPUR	FIROZPUR	AQUA	74.67900	30.83100	14:10:00	D	16.20
651	FIROZPUR	FIROZPUR	AQUA	74.83900	30.84600	14:10:00	D	28.90
652	FIROZPUR	FIROZPUR	AQUA	74.85900	30.84800	14:10:00	D	18.90
653	FIROZPUR	FIROZPUR	AQUA	74.85400	30.85100	14:10:00	D	28.50
654	FIROZPUR	FIROZPUR	S-NPP	74.87577	30.85839	13:00:00	D	7.10
655	FIROZPUR	FIROZPUR	AQUA	74.55000	30.86000	14:10:00	D	38.80
656	FIROZPUR	FIROZPUR	AQUA	74.60800	30.87700	14:10:00	D	23.50
657	FIROZPUR	FIROZPUR	S-NPP	74.74281	30.87816	13:00:00	D	3.10

658	FIROZPUR	FIROZPUR	AQUA	74.62700	30.87900	14:10:00	D	34.50
659	FIROZPUR	FIROZPUR	AQUA	74.82600	30.91000	14:10:00	D	11.20
660	FIROZPUR	FIROZPUR	S-NPP	74.49447	30.91346	13:00:00	D	4.20
661	FIROZPUR	FIROZPUR	AQUA	74.71300	30.94200	14:10:00	D	35.20
662	FIROZPUR	FIROZPUR	AQUA	74.69900	30.94700	14:10:00	D	74.90
663	FIROZPUR	FIROZPUR	AQUA	74.71900	30.94900	14:10:00	D	9.90
664	FIROZPUR	ZIRA	S-NPP	75.29357	30.85511	13:00:00	D	5.80
665	FIROZPUR	ZIRA	S-NPP	75.26959	30.85945	13:00:00	D	2.60
666	FIROZPUR	ZIRA	S-NPP	75.23478	30.86147	13:00:00	D	11.20
667	FIROZPUR	ZIRA	AQUA	75.28400	30.86300	14:10:00	D	24.20
668	FIROZPUR	ZIRA	AQUA	75.30600	30.86500	14:10:00	D	64.70
669	FIROZPUR	ZIRA	S-NPP	75.27363	30.86511	13:00:00	D	2.60
670	FIROZPUR	ZIRA	S-NPP	75.24422	30.86830	13:00:00	D	2.20
671	FIROZPUR	ZIRA	AQUA	74.96100	30.87100	14:10:00	D	34.40
672	FIROZPUR	ZIRA	AQUA	74.95500	30.87200	14:10:00	D	52.00
673	FIROZPUR	ZIRA	AQUA	75.00200	30.87400	14:10:00	D	32.20
674	FIROZPUR	ZIRA	AQUA	74.99700	30.87600	14:10:00	D	30.40
675	FIROZPUR	ZIRA	S-NPP	75.00121	30.87644	13:00:00	D	4.50
676	FIROZPUR	ZIRA	S-NPP	75.19067	30.88463	13:00:00	D	9.40
677	FIROZPUR	ZIRA	S-NPP	75.19607	30.88582	13:00:00	D	8.80
678	FIROZPUR	ZIRA	S-NPP	75.31876	30.89392	13:00:00	D	15.30
679	FIROZPUR	ZIRA	S-NPP	75.32166	30.89454	13:00:00	D	12.00
680	FIROZPUR	ZIRA	S-NPP	75.37408	30.89669	13:00:00	D	4.30
681	FIROZPUR	ZIRA	S-NPP	75.37714	30.89697	13:00:00	D	12.20
682	FIROZPUR	ZIRA	AQUA	75.12200	30.90000	14:10:00	D	26.40
683	FIROZPUR	ZIRA	S-NPP	75.11642	30.90189	13:00:00	D	5.80
684	FIROZPUR	ZIRA	AQUA	75.16400	30.90300	14:10:00	D	20.30
685	FIROZPUR	ZIRA	S-NPP	75.05777	30.90347	13:00:00	D	3.50
686	FIROZPUR	ZIRA	S-NPP	75.10963	30.90522	13:00:00	D	2.80
687	FIROZPUR	ZIRA	S-NPP	75.32674	30.90522	13:00:00	D	6.60
688	FIROZPUR	ZIRA	S-NPP	75.32963	30.90577	13:00:00	D	6.60
689	FIROZPUR	ZIRA	S-NPP	74.90112	30.90589	13:00:00	D	13.20
690	FIROZPUR	ZIRA	S-NPP	75.33203	30.90639	13:00:00	D	6.60

691	FIROZPUR	ZIRA	S-NPP	74.90282	30.90835	13:00:00	D	14.40
692	FIROZPUR	ZIRA	S-NPP	74.89978	30.91047	13:00:00	D	6.00
693	FIROZPUR	ZIRA	S-NPP	75.26844	30.91142	13:00:00	D	4.40
694	FIROZPUR	ZIRA	S-NPP	75.26181	30.91473	13:00:00	D	11.20
695	FIROZPUR	ZIRA	AQUA	75.01300	30.91500	14:10:00	D	27.00
696	FIROZPUR	ZIRA	S-NPP	75.25515	30.91805	13:00:00	D	11.50
697	FIROZPUR	ZIRA	AQUA	75.05500	30.91900	14:10:00	D	16.40
698	FIROZPUR	ZIRA	S-NPP	75.20167	30.92544	13:00:00	D	7.40
699	FIROZPUR	ZIRA	S-NPP	75.17747	30.92974	13:00:00	D	6.60
700	FIROZPUR	ZIRA	S-NPP	75.20035	30.92995	13:00:00	D	7.40
701	FIROZPUR	ZIRA	AQUA	74.92500	30.94400	14:10:00	D	24.40
702	FIROZPUR	ZIRA	S-NPP	75.07774	30.94566	13:00:00	D	4.60
703	FIROZPUR	ZIRA	S-NPP	75.07446	30.94577	13:00:00	D	5.20
704	FIROZPUR	ZIRA	AQUA	74.94600	30.94600	14:10:00	D	23.10
705	FIROZPUR	ZIRA	AQUA	74.93800	30.95000	14:10:00	D	39.90
706	FIROZPUR	ZIRA	S-NPP	75.35854	30.95025	13:00:00	D	8.40
707	FIROZPUR	ZIRA	S-NPP	75.22191	30.95381	13:00:00	D	5.80
708	FIROZPUR	ZIRA	S-NPP	75.09277	30.95385	13:00:00	D	9.90
709	FIROZPUR	ZIRA	S-NPP	75.08952	30.95386	13:00:00	D	4.90
710	FIROZPUR	ZIRA	AQUA	75.00100	30.95500	14:10:00	D	21.10
711	FIROZPUR	ZIRA	S-NPP	75.24997	30.95514	13:00:00	D	6.50
712	FIROZPUR	ZIRA	S-NPP	75.32168	30.96121	13:00:00	D	4.40
713	FIROZPUR	ZIRA	S-NPP	75.21391	30.96164	13:00:00	D	12.90
714	FIROZPUR	ZIRA	S-NPP	74.91418	30.96251	13:00:00	D	3.10
715	FIROZPUR	ZIRA	AQUA	75.13600	30.96400	14:10:00	D	18.90
716	FIROZPUR	ZIRA	AQUA	75.00700	30.96500	14:10:00	D	23.30
717	FIROZPUR	ZIRA	S-NPP	75.16449	30.96509	13:00:00	D	3.90
718	FIROZPUR	ZIRA	S-NPP	75.36515	30.96593	13:00:00	D	11.00
719	FIROZPUR	ZIRA	S-NPP	74.98074	30.97729	13:00:00	D	16.50
720	FIROZPUR	ZIRA	S-NPP	74.96281	30.97817	13:00:00	D	11.80
721	FIROZPUR	ZIRA	S-NPP	74.92681	30.97993	13:00:00	D	5.20
722	FIROZPUR	ZIRA	S-NPP	74.96146	30.98273	13:00:00	D	19.70
723	FIROZPUR	ZIRA	S-NPP	74.92546	30.98450	13:00:00	D	4.40

724	FIROZPUR	ZIRA	S-NPP	75.07124	30.98767	13:00:00	D	5.80
725	FIROZPUR	ZIRA	AQUA	75.08200	30.98800	14:10:00	D	11.80
726	FIROZPUR	ZIRA	S-NPP	75.07668	30.98888	13:00:00	D	6.90
727	FIROZPUR	ZIRA	S-NPP	74.92410	30.98906	13:00:00	D	4.40
728	FIROZPUR	ZIRA	S-NPP	75.24756	30.99318	13:00:00	D	12.70
729	FIROZPUR	ZIRA	S-NPP	75.25012	30.99335	13:00:00	D	11.60
730	FIROZPUR	ZIRA	S-NPP	75.23026	30.99412	13:00:00	D	18.50
731	FIROZPUR	ZIRA	S-NPP	75.23278	30.99439	13:00:00	D	12.90
732	FIROZPUR	ZIRA	AQUA	74.89100	30.99500	14:10:00	D	29.90
733	FIROZPUR	ZIRA	S-NPP	75.08492	31.00035	13:00:00	D	8.00
734	FIROZPUR	ZIRA	AQUA	74.95300	31.00100	14:10:00	D	35.00
735	FIROZPUR	ZIRA	AQUA	74.82800	31.00200	14:10:00	D	12.20
736	FIROZPUR	ZIRA	S-NPP	74.92004	31.00277	13:00:00	D	21.80
737	FIROZPUR	ZIRA	AQUA	74.97400	31.00300	14:10:00	D	26.70
738	FIROZPUR	ZIRA	AQUA	75.16700	31.00800	14:10:00	D	36.70
739	FIROZPUR	ZIRA	TERRA	75.27600	31.00800	10:55:00	D	8.00
740	FIROZPUR	ZIRA	AQUA	74.95200	31.01400	14:10:00	D	33.00
741	FIROZPUR	ZIRA	S-NPP	74.91407	31.01851	13:00:00	D	2.80
742	FIROZPUR	ZIRA	AQUA	74.92900	31.02400	14:10:00	D	105.20
743	FIROZPUR	ZIRA	S-NPP	75.10677	31.02442	13:00:00	D	6.70
744	FIROZPUR	ZIRA	AQUA	74.95000	31.02600	14:10:00	D	42.50
745	FIROZPUR	ZIRA	S-NPP	75.10002	31.02775	13:00:00	D	6.70
746	FIROZPUR	ZIRA	S-NPP	74.94103	31.03167	13:00:00	D	3.60
747	FIROZPUR	ZIRA	S-NPP	74.93910	31.03389	13:00:00	D	7.90
748	FIROZPUR	ZIRA	AQUA	75.07600	31.03800	14:10:00	D	37.40
749	FIROZPUR	ZIRA	S-NPP	75.10146	31.04250	13:00:00	D	3.90
750	FIROZPUR	ZIRA	S-NPP	75.10688	31.04368	13:00:00	D	5.40
751	FIROZPUR	ZIRA	AQUA	75.16200	31.04500	14:10:00	D	28.70
752	FIROZPUR	ZIRA	S-NPP	75.15816	31.04527	13:00:00	D	10.10
753	FIROZPUR	ZIRA	S-NPP	75.11770	31.04604	13:00:00	D	10.60
754	FIROZPUR	ZIRA	S-NPP	75.05160	31.04948	13:00:00	D	3.90
755	FIROZPUR	ZIRA	S-NPP	75.02382	31.04969	13:00:00	D	3.80
756	FIROZPUR	ZIRA	S-NPP	75.04705	31.04991	13:00:00	D	15.90

757	FIROZPUR	ZIRA	S-NPP	75.05253	31.05111	13:00:00	D	15.90
758	FIROZPUR	ZIRA	S-NPP	75.12179	31.05173	13:00:00	D	10.60
759	FIROZPUR	ZIRA	S-NPP	75.02164	31.05242	13:00:00	D	5.00
760	FIROZPUR	ZIRA	S-NPP	75.04482	31.05279	13:00:00	D	10.00
761	FIROZPUR	ZIRA	S-NPP	75.05028	31.05401	13:00:00	D	16.60
762	FIROZPUR	ZIRA	S-NPP	75.02248	31.05423	13:00:00	D	4.80
763	FIROZPUR	ZIRA	AQUA	75.11100	31.06700	14:10:00	D	89.50
764	FIROZPUR	ZIRA	AQUA	75.11600	31.06700	14:10:00	D	127.50
765	FIROZPUR	ZIRA	S-NPP	75.02857	31.06848	13:00:00	D	18.30
766	FIROZPUR	ZIRA	AQUA	75.13200	31.06900	14:10:00	D	79.80
767	FIROZPUR	ZIRA	AQUA	75.13800	31.06900	14:10:00	D	29.20
768	FIROZPUR	ZIRA	S-NPP	75.03403	31.06970	13:00:00	D	32.00
769	FIROZPUR	ZIRA	AQUA	74.91200	31.12400	14:10:00	D	48.00
770	FIROZPUR	ZIRA	AQUA	74.84800	31.13100	14:10:00	D	18.00
771	FIROZPUR	ZIRA	AQUA	75.03800	31.13600	14:10:00	D	13.70
772	GURDASPUR	DERA BABA NANAK	S-NPP	75.02376	31.98495	13:00:00	D	2.90
773	HOSHIARPUR	GARHSHANKAR	S-NPP	76.14339	31.26059	13:00:00	D	3.90
774	HOSHIARPUR	GARHSHANKAR	S-NPP	75.88324	31.31067	13:00:00	D	3.50
775	JALANDHAR	JALANDHAR I	S-NPP	75.74265	31.40916	13:00:00	D	7.60
776	JALANDHAR	NAKODAR	AQUA	75.49700	31.05000	14:10:00	D	33.30
777	JALANDHAR	NAKODAR	AQUA	75.52000	31.05200	14:10:00	D	16.80
778	JALANDHAR	NAKODAR	S-NPP	75.57700	31.16616	13:00:00	D	4.00
779	JALANDHAR	NAKODAR	S-NPP	75.57304	31.16773	13:00:00	D	5.90
780	JALANDHAR	PHILLAUR	AQUA	75.91100	31.02000	14:10:00	D	15.30
781	JALANDHAR	PHILLAUR	S-NPP	75.67151	31.07862	13:00:00	D	3.60
782	JALANDHAR	PHILLAUR	AQUA	75.53800	31.09200	14:10:00	D	21.20
783	JALANDHAR	PHILLAUR	AQUA	75.55600	31.09200	14:10:00	D	24.60
784	JALANDHAR	PHILLAUR	S-NPP	75.72044	31.13889	13:00:00	D	4.00
785	JALANDHAR	SHAHKOT	S-NPP	75.37057	31.02394	13:00:00	D	7.20
786	JALANDHAR	SHAHKOT	S-NPP	75.37295	31.02571	13:00:00	D	4.50
787	JALANDHAR	SHAHKOT	S-NPP	75.29562	31.09894	13:00:00	D	3.00
788	JALANDHAR	SHAHKOT	S-NPP	75.36273	31.09920	13:00:00	D	3.60
789	JALANDHAR	SHAHKOT	AQUA	75.25900	31.10500	14:10:00	D	49.30

790	JALANDHAR	SHAHKOT	AQUA	75.28100	31.10700	14:10:00	D	37.20
791	KAPURTHALA	BHOLATH	S-NPP	75.50150	31.48852	13:00:00	D	7.00
792	KAPURTHALA	BHOLATH	S-NPP	75.50352	31.49071	13:00:00	D	6.50
793	KAPURTHALA	KAPURTHALA	NOAA-18	75.42444	31.25112	21:16:00	N	11.00
794	KAPURTHALA	KAPURTHALA	METOP-2	75.44385	31.25112	20:46:00	N	7.00
795	KAPURTHALA	PHAGWARA	S-NPP	75.82997	31.34075	13:00:00	D	3.60
796	KAPURTHALA	PHAGWARA	S-NPP	75.83308	31.34120	13:00:00	D	5.10
797	LUDHIANA	JAGRAON	S-NPP	75.40443	30.59265	13:00:00	D	1.90
798	LUDHIANA	JAGRAON	S-NPP	75.40340	30.59272	13:00:00	D	1.80
799	LUDHIANA	JAGRAON	AQUA	75.39800	30.62600	14:10:00	D	27.30
800	LUDHIANA	JAGRAON	AQUA	75.39100	30.62700	14:10:00	D	32.10
801	LUDHIANA	JAGRAON	S-NPP	75.44193	30.63454	13:00:00	D	2.50
802	LUDHIANA	JAGRAON	S-NPP	75.37997	30.65438	13:00:00	D	18.10
803	LUDHIANA	JAGRAON	S-NPP	75.38939	30.68024	13:00:00	D	6.30
804	LUDHIANA	JAGRAON	S-NPP	75.42244	30.68260	13:00:00	D	7.00
805	LUDHIANA	JAGRAON	S-NPP	75.38541	30.68397	13:00:00	D	16.00
806	LUDHIANA	JAGRAON	S-NPP	75.38809	30.68473	13:00:00	D	23.50
807	LUDHIANA	JAGRAON	S-NPP	75.39070	30.68514	13:00:00	D	16.00
808	LUDHIANA	JAGRAON	S-NPP	75.39339	30.68587	13:00:00	D	7.20
809	LUDHIANA	JAGRAON	S-NPP	75.41837	30.68652	13:00:00	D	5.70
810	LUDHIANA	JAGRAON	S-NPP	75.37617	30.68693	13:00:00	D	2.60
811	LUDHIANA	JAGRAON	S-NPP	75.42114	30.68707	13:00:00	D	7.00
812	LUDHIANA	JAGRAON	S-NPP	75.46585	30.68720	13:00:00	D	1.60
813	LUDHIANA	JAGRAON	S-NPP	75.45406	30.68940	13:00:00	D	3.00
814	LUDHIANA	JAGRAON	S-NPP	75.37753	30.69176	13:00:00	D	6.80
815	LUDHIANA	JAGRAON	S-NPP	75.51818	30.69844	13:00:00	D	3.80
816	LUDHIANA	JAGRAON	AQUA	75.38200	30.70300	14:10:00	D	25.70
817	LUDHIANA	JAGRAON	AQUA	75.40400	30.70500	14:10:00	D	16.10
818	LUDHIANA	JAGRAON	AQUA	75.42600	30.70700	14:10:00	D	20.80
819	LUDHIANA	JAGRAON	S-NPP	75.43430	30.70907	13:00:00	D	9.70
820	LUDHIANA	JAGRAON	S-NPP	75.43707	30.70947	13:00:00	D	6.20
821	LUDHIANA	JAGRAON	S-NPP	75.43954	30.71022	13:00:00	D	9.70
822	LUDHIANA	JAGRAON	S-NPP	75.44233	30.71060	13:00:00	D	14.20

823	LUDHIANA	JAGRAON	S-NPP	75.47748	30.71385	13:00:00	D	4.00
824	LUDHIANA	JAGRAON	S-NPP	75.48037	30.71398	13:00:00	D	3.10
825	LUDHIANA	JAGRAON	S-NPP	75.43826	30.71469	13:00:00	D	9.70
826	LUDHIANA	JAGRAON	AQUA	75.51400	30.72800	14:10:00	D	20.90
827	LUDHIANA	JAGRAON	S-NPP	75.44361	30.73486	13:00:00	D	5.00
828	LUDHIANA	JAGRAON	S-NPP	75.38048	30.74006	13:00:00	D	4.20
829	LUDHIANA	JAGRAON	AQUA	75.39400	30.74200	14:10:00	D	14.40
830	LUDHIANA	JAGRAON	S-NPP	75.49982	30.75187	13:00:00	D	8.90
831	LUDHIANA	JAGRAON	S-NPP	75.49854	30.75632	13:00:00	D	8.90
832	LUDHIANA	JAGRAON	AQUA	75.54800	30.78200	14:10:00	D	41.50
833	LUDHIANA	JAGRAON	S-NPP	75.62379	30.79760	13:00:00	D	9.00
834	LUDHIANA	JAGRAON	S-NPP	75.51949	30.79862	13:00:00	D	4.90
835	LUDHIANA	JAGRAON	AQUA	75.59000	30.81100	14:10:00	D	56.70
836	LUDHIANA	JAGRAON	S-NPP	75.40047	30.81660	13:00:00	D	5.00
837	LUDHIANA	JAGRAON	S-NPP	75.41236	30.83346	13:00:00	D	5.90
838	LUDHIANA	JAGRAON	S-NPP	75.41762	30.83462	13:00:00	D	5.90
839	LUDHIANA	JAGRAON	S-NPP	75.39928	30.84009	13:00:00	D	2.50
840	LUDHIANA	JAGRAON	S-NPP	75.44379	30.84036	13:00:00	D	3.00
841	LUDHIANA	JAGRAON	AQUA	75.45900	30.89100	14:10:00	D	28.70
842	LUDHIANA	JAGRAON	S-NPP	75.47004	30.90276	13:00:00	D	4.40
843	LUDHIANA	JAGRAON	S-NPP	75.59509	30.90621	13:00:00	D	2.80
844	LUDHIANA	JAGRAON	S-NPP	75.53996	30.92718	13:00:00	D	18.20
845	LUDHIANA	JAGRAON	S-NPP	75.53868	30.93160	13:00:00	D	18.20
846	LUDHIANA	JAGRAON	AQUA	75.49500	30.93200	14:10:00	D	38.50
847	LUDHIANA	JAGRAON	AQUA	75.50000	30.93400	14:10:00	D	36.40
848	LUDHIANA	JAGRAON	S-NPP	75.41484	30.94835	13:00:00	D	20.20
849	LUDHIANA	JAGRAON	S-NPP	75.51851	30.95219	13:00:00	D	2.90
850	LUDHIANA	JAGRAON	AQUA	75.60800	30.95500	14:10:00	D	42.80
851	LUDHIANA	JAGRAON	S-NPP	75.53139	30.96442	13:00:00	D	5.40
852	LUDHIANA	JAGRAON	S-NPP	75.63985	30.96473	13:00:00	D	4.50
853	LUDHIANA	JAGRAON	S-NPP	75.55833	30.96561	13:00:00	D	9.80
854	LUDHIANA	JAGRAON	S-NPP	75.63718	30.96660	13:00:00	D	4.40
855	LUDHIANA	JAGRAON	S-NPP	75.40314	30.96945	13:00:00	D	4.00

856	LUDHIANA	KHANNA	S-NPP	76.10155	30.61239	13:00:00	D	4.40
857	LUDHIANA	KHANNA	S-NPP	76.10097	30.63926	13:00:00	D	3.00
858	LUDHIANA	LUDHIANA EAST	S-NPP	75.91260	30.73177	13:00:00	D	2.00
859	LUDHIANA	LUDHIANA EAST	S-NPP	75.87421	30.73739	13:00:00	D	3.70
860	LUDHIANA	LUDHIANA EAST	S-NPP	75.76546	30.74663	13:00:00	D	19.40
861	LUDHIANA	LUDHIANA EAST	S-NPP	75.86304	30.75811	13:00:00	D	3.70
862	LUDHIANA	LUDHIANA EAST	S-NPP	75.95036	30.82631	13:00:00	D	5.30
863	LUDHIANA	LUDHIANA EAST	S-NPP	76.00999	30.88944	13:00:00	D	8.00
864	LUDHIANA	LUDHIANA EAST	S-NPP	76.02126	30.92890	13:00:00	D	4.70
865	LUDHIANA	LUDHIANA EAST	S-NPP	76.12547	30.93198	13:00:00	D	6.60
866	LUDHIANA	LUDHIANA EAST	S-NPP	76.12424	30.93626	13:00:00	D	6.60
867	LUDHIANA	LUDHIANA EAST	S-NPP	76.01999	30.95145	13:00:00	D	5.50
868	LUDHIANA	LUDHIANA WEST	S-NPP	75.66502	30.85126	13:00:00	D	7.70
869	LUDHIANA	LUDHIANA WEST	S-NPP	75.70547	30.87877	13:00:00	D	4.50
870	LUDHIANA	PAYAL	S-NPP	76.06023	30.59458	13:00:00	D	4.00
871	LUDHIANA	PAYAL	S-NPP	75.91116	30.61225	13:00:00	D	9.20
872	LUDHIANA	PAYAL	AQUA	75.90800	30.61800	14:10:00	D	18.80
873	LUDHIANA	PAYAL	S-NPP	75.90375	30.61990	13:00:00	D	2.60
874	LUDHIANA	PAYAL	S-NPP	75.98157	30.62278	13:00:00	D	4.90
875	LUDHIANA	PAYAL	AQUA	76.00300	30.64000	14:10:00	D	29.10
876	LUDHIANA	PAYAL	S-NPP	75.89140	30.66351	13:00:00	D	9.10
877	LUDHIANA	PAYAL	S-NPP	76.01101	30.66585	13:00:00	D	2.50
878	LUDHIANA	PAYAL	S-NPP	76.05611	30.67085	13:00:00	D	2.20
879	LUDHIANA	PAYAL	S-NPP	76.00488	30.68750	13:00:00	D	14.00
880	LUDHIANA	PAYAL	S-NPP	75.98752	30.70649	13:00:00	D	3.20
881	LUDHIANA	PAYAL	S-NPP	76.05207	30.77076	13:00:00	D	2.50
882	LUDHIANA	PAYAL	S-NPP	76.06406	30.83715	13:00:00	D	4.60
883	LUDHIANA	PAYAL	S-NPP	76.06577	30.83746	13:00:00	D	6.40
884	LUDHIANA	RAIKOT	S-NPP	75.57104	30.57629	13:00:00	D	2.40
885	LUDHIANA	RAIKOT	S-NPP	75.56721	30.58963	13:00:00	D	6.40
886	LUDHIANA	RAIKOT	S-NPP	75.58925	30.58965	13:00:00	D	2.70
887	LUDHIANA	RAIKOT	S-NPP	75.57241	30.59074	13:00:00	D	11.50
888	LUDHIANA	RAIKOT	S-NPP	75.59962	30.59188	13:00:00	D	7.70

889	LUDHIANA	RAIKOT	AQUA	75.58100	30.60300	14:10:00	D	26.60
890	LUDHIANA	RAIKOT	S-NPP	75.48374	30.60959	13:00:00	D	11.20
891	LUDHIANA	RAIKOT	S-NPP	75.56578	30.60960	13:00:00	D	6.20
892	LUDHIANA	RAIKOT	S-NPP	75.66154	30.62394	13:00:00	D	26.70
893	LUDHIANA	RAIKOT	S-NPP	75.62392	30.63654	13:00:00	D	6.50
894	LUDHIANA	RAIKOT	S-NPP	75.61916	30.63840	13:00:00	D	3.60
895	LUDHIANA	RAIKOT	S-NPP	75.62432	30.63949	13:00:00	D	4.70
896	LUDHIANA	RAIKOT	S-NPP	75.77483	30.64340	13:00:00	D	3.90
897	LUDHIANA	RAIKOT	S-NPP	75.55952	30.65073	13:00:00	D	2.50
898	LUDHIANA	RAIKOT	S-NPP	75.77025	30.65455	13:00:00	D	3.70
899	LUDHIANA	RAIKOT	S-NPP	75.49187	30.65492	13:00:00	D	6.10
900	LUDHIANA	RAIKOT	S-NPP	75.77108	30.65657	13:00:00	D	3.20
901	LUDHIANA	RAIKOT	S-NPP	75.70448	30.65886	13:00:00	D	17.30
902	LUDHIANA	RAIKOT	AQUA	75.68200	30.66400	14:10:00	D	17.70
903	LUDHIANA	RAIKOT	S-NPP	75.67525	30.66653	13:00:00	D	8.40
904	LUDHIANA	RAIKOT	S-NPP	75.54922	30.66737	13:00:00	D	6.90
905	LUDHIANA	RAIKOT	AQUA	75.56600	30.66800	14:10:00	D	22.60
906	LUDHIANA	RAIKOT	S-NPP	75.78877	30.66961	13:00:00	D	7.50
907	LUDHIANA	RAIKOT	AQUA	75.58900	30.67000	14:10:00	D	25.00
908	LUDHIANA	RAIKOT	S-NPP	75.69564	30.67097	13:00:00	D	5.90
909	LUDHIANA	RAIKOT	S-NPP	75.78666	30.67211	13:00:00	D	5.30
910	LUDHIANA	RAIKOT	S-NPP	75.68552	30.68749	13:00:00	D	4.70
911	LUDHIANA	RAIKOT	S-NPP	75.56486	30.68962	13:00:00	D	8.60
912	LUDHIANA	RAIKOT	S-NPP	75.57004	30.69073	13:00:00	D	24.60
913	LUDHIANA	RAIKOT	S-NPP	75.69954	30.69520	13:00:00	D	3.90
914	LUDHIANA	RAIKOT	S-NPP	75.73505	30.70286	13:00:00	D	6.40
915	LUDHIANA	RAIKOT	S-NPP	75.80432	30.70384	13:00:00	D	11.70
916	LUDHIANA	RAIKOT	S-NPP	75.61530	30.72395	13:00:00	D	2.40
917	LUDHIANA	RAIKOT	S-NPP	75.69455	30.73151	13:00:00	D	2.30
918	LUDHIANA	RAIKOT	S-NPP	75.66145	30.75251	13:00:00	D	14.80
919	LUDHIANA	RAIKOT	S-NPP	75.66319	30.75465	13:00:00	D	11.40
920	LUDHIANA	RAIKOT	S-NPP	75.65509	30.75583	13:00:00	D	7.60
921	LUDHIANA	RAIKOT	S-NPP	75.67214	30.76129	13:00:00	D	6.80

922	LUDHIANA	RAIKOT	S-NPP	75.59042	30.78100	13:00:00	D	5.70
923	LUDHIANA	SAMRALA	S-NPP	76.12206	30.77653	13:00:00	D	2.10
924	LUDHIANA	SAMRALA	S-NPP	76.14482	30.78591	13:00:00	D	5.00
925	LUDHIANA	SAMRALA	S-NPP	76.28237	30.81502	13:00:00	D	3.20
926	LUDHIANA	SAMRALA	S-NPP	76.25054	30.82183	13:00:00	D	37.40
927	LUDHIANA	SAMRALA	S-NPP	76.25526	30.82282	13:00:00	D	21.30
928	LUDHIANA	SAMRALA	S-NPP	76.25406	30.82708	13:00:00	D	21.30
929	LUDHIANA	SAMRALA	S-NPP	76.20177	30.87030	13:00:00	D	3.20
930	LUDHIANA	SAMRALA	S-NPP	76.19833	30.87046	13:00:00	D	2.20
931	LUDHIANA	SAMRALA	S-NPP	76.17697	30.87494	13:00:00	D	4.80
932	LUDHIANA	SAMRALA	S-NPP	76.23589	30.91456	13:00:00	D	3.90
933	LUDHIANA	SAMRALA	S-NPP	76.24059	30.91555	13:00:00	D	4.90
934	LUDHIANA	SAMRALA	S-NPP	76.23456	30.95480	13:00:00	D	0.70
935	LUDHIANA	SAMRALA	S-NPP	76.30367	30.97369	13:00:00	D	2.70
936	MANSA	BUDHLADA	AQUA	75.60700	29.76500	14:10:00	D	19.80
937	MANSA	BUDHLADA	S-NPP	75.68128	29.77483	13:00:00	D	4.50
938	MANSA	BUDHLADA	S-NPP	75.68380	29.77585	13:00:00	D	6.40
939	MANSA	BUDHLADA	S-NPP	75.68657	29.77596	13:00:00	D	4.50
940	MANSA	BUDHLADA	AQUA	75.57400	29.78900	14:10:00	D	19.70
941	MANSA	BUDHLADA	S-NPP	75.59538	29.79000	13:00:00	D	4.70
942	MANSA	BUDHLADA	S-NPP	75.70385	29.80407	13:00:00	D	4.10
943	MANSA	BUDHLADA	S-NPP	75.63284	29.81729	13:00:00	D	2.90
944	MANSA	BUDHLADA	AQUA	75.50300	29.83400	14:10:00	D	15.70
945	MANSA	BUDHLADA	S-NPP	75.47685	29.83523	13:00:00	D	4.30
946	MANSA	BUDHLADA	S-NPP	75.47930	29.83702	13:00:00	D	5.50
947	MANSA	BUDHLADA	AQUA	75.68000	29.83800	14:10:00	D	18.60
948	MANSA	BUDHLADA	S-NPP	75.71602	29.84001	13:00:00	D	7.50
949	MANSA	BUDHLADA	S-NPP	75.75014	29.85684	13:00:00	D	6.00
950	MANSA	BUDHLADA	S-NPP	75.65430	29.86962	13:00:00	D	5.30
951	MANSA	BUDHLADA	S-NPP	75.65720	29.87024	13:00:00	D	3.40
952	MANSA	BUDHLADA	AQUA	75.55900	29.87700	14:10:00	D	20.40
953	MANSA	BUDHLADA	AQUA	75.59800	29.92000	14:10:00	D	33.20
954	MANSA	BUDHLADA	S-NPP	75.52094	29.92191	13:00:00	D	3.40

955	MANSA	BUDHLADA	AQUA	75.61300	29.92200	14:10:00	D	28.90
956	MANSA	BUDHLADA	AQUA	75.62000	29.92200	14:10:00	D	14.90
957	MANSA	BUDHLADA	S-NPP	75.60756	29.93581	13:00:00	D	4.90
958	MANSA	BUDHLADA	S-NPP	75.49707	29.94559	13:00:00	D	7.30
959	MANSA	BUDHLADA	S-NPP	75.53345	29.94854	13:00:00	D	3.00
960	MANSA	BUDHLADA	S-NPP	75.53596	29.94913	13:00:00	D	4.90
961	MANSA	BUDHLADA	S-NPP	75.49749	29.95500	13:00:00	D	4.60
962	MANSA	BUDHLADA	S-NPP	75.49988	29.95579	13:00:00	D	5.10
963	MANSA	BUDHLADA	S-NPP	75.58793	29.95580	13:00:00	D	3.10
964	MANSA	BUDHLADA	S-NPP	75.59056	29.95604	13:00:00	D	6.10
965	MANSA	BUDHLADA	AQUA	75.58600	29.95800	14:10:00	D	46.90
966	MANSA	BUDHLADA	S-NPP	75.63422	29.96062	13:00:00	D	3.70
967	MANSA	BUDHLADA	S-NPP	75.59068	29.96597	13:00:00	D	6.00
968	MANSA	BUDHLADA	S-NPP	75.59332	29.96618	13:00:00	D	5.90
969	MANSA	BUDHLADA	S-NPP	75.59745	29.98180	13:00:00	D	7.70
970	MANSA	BUDHLADA	S-NPP	75.57374	29.98616	13:00:00	D	17.90
971	MANSA	BUDHLADA	S-NPP	75.65540	29.99452	13:00:00	D	3.70
972	MANSA	BUDHLADA	S-NPP	75.67511	30.00359	13:00:00	D	4.30
973	MANSA	BUDHLADA	AQUA	75.58000	30.00900	14:10:00	D	25.50
974	MANSA	BUDHLADA	S-NPP	75.66085	30.01473	13:00:00	D	7.70
975	MANSA	BUDHLADA	S-NPP	75.65959	30.01921	13:00:00	D	3.60
976	MANSA	BUDHLADA	S-NPP	75.64130	30.02475	13:00:00	D	4.40
977	MANSA	MANSA	S-NPP	75.45855	29.95121	13:00:00	D	3.70
978	MANSA	MANSA	S-NPP	75.46265	29.95694	13:00:00	D	6.20
979	MANSA	MANSA	AQUA	75.30300	29.95800	14:10:00	D	25.90
980	MANSA	MANSA	S-NPP	75.29275	29.96317	13:00:00	D	9.80
981	MANSA	MANSA	S-NPP	75.20843	29.96911	13:00:00	D	7.60
982	MANSA	MANSA	S-NPP	75.26115	29.97087	13:00:00	D	8.60
983	MANSA	MANSA	AQUA	75.19500	29.97300	14:10:00	D	20.70
984	MANSA	MANSA	S-NPP	75.49236	29.97310	13:00:00	D	6.90
985	MANSA	MANSA	S-NPP	75.27776	29.97449	13:00:00	D	10.50
986	MANSA	MANSA	S-NPP	75.42941	29.99303	13:00:00	D	8.60
987	MANSA	MANSA	S-NPP	75.34797	29.99464	13:00:00	D	4.00

988	MANSA	MANSA	S-NPP	75.51400	29.99705	13:00:00	D	7.30
989	MANSA	MANSA	S-NPP	75.51935	29.99821	13:00:00	D	7.30
990	MANSA	MANSA	AQUA	75.35700	30.00200	14:10:00	D	23.70
991	MANSA	MANSA	AQUA	75.36200	30.00200	14:10:00	D	27.70
992	MANSA	MANSA	AQUA	75.44800	30.01000	14:10:00	D	26.80
993	MANSA	MANSA	AQUA	75.46900	30.01200	14:10:00	D	27.60
994	MANSA	MANSA	AQUA	75.33400	30.01300	14:10:00	D	24.20
995	MANSA	MANSA	S-NPP	75.59401	30.03356	13:00:00	D	5.30
996	MANSA	MANSA	S-NPP	75.36265	30.03472	13:00:00	D	11.10
997	MANSA	MANSA	S-NPP	75.35941	30.03583	13:00:00	D	7.40
998	MANSA	MANSA	S-NPP	75.50780	30.03886	13:00:00	D	3.00
999	MANSA	MANSA	AQUA	75.48300	30.03900	14:10:00	D	32.60
1000	MANSA	MANSA	S-NPP	75.38667	30.04168	13:00:00	D	12.30
1001	MANSA	MANSA	S-NPP	75.50650	30.04337	13:00:00	D	5.70
1002	MANSA	MANSA	S-NPP	75.38309	30.04409	13:00:00	D	19.30
1003	MANSA	MANSA	S-NPP	75.28235	30.05092	13:00:00	D	3.80
1004	MANSA	MANSA	S-NPP	75.51735	30.05457	13:00:00	D	2.60
1005	MANSA	MANSA	S-NPP	75.51997	30.05584	13:00:00	D	2.30
1006	MANSA	MANSA	S-NPP	75.60350	30.05943	13:00:00	D	5.20
1007	MANSA	MANSA	S-NPP	75.41301	30.06036	13:00:00	D	7.10
1008	MANSA	MANSA	AQUA	75.59100	30.06100	14:10:00	D	35.10
1009	MANSA	MANSA	AQUA	75.45800	30.06200	14:10:00	D	27.70
1010	MANSA	MANSA	AQUA	75.52200	30.08100	14:10:00	D	74.30
1011	MANSA	MANSA	AQUA	75.54400	30.08300	14:10:00	D	29.10
1012	MANSA	MANSA	S-NPP	75.32518	30.08458	13:00:00	D	4.70
1013	MANSA	MANSA	S-NPP	75.53096	30.08631	13:00:00	D	4.10
1014	MANSA	MANSA	S-NPP	75.53627	30.08747	13:00:00	D	24.90
1015	MANSA	MANSA	S-NPP	75.31839	30.08794	13:00:00	D	4.70
1016	MANSA	MANSA	AQUA	75.32500	30.08800	14:10:00	D	15.10
1017	MANSA	MANSA	S-NPP	75.47908	30.08931	13:00:00	D	11.60
1018	MANSA	MANSA	AQUA	75.34600	30.09000	14:10:00	D	31.40
1019	MANSA	MANSA	S-NPP	75.53500	30.09198	13:00:00	D	7.60
1020	MANSA	MANSA	AQUA	75.33900	30.09200	14:10:00	D	40.20

1021	MANSA	MANSA	S-NPP	75.34854	30.10418	13:00:00	D	10.50
1022	MANSA	MANSA	S-NPP	75.42299	30.10590	13:00:00	D	7.80
1023	MANSA	MANSA	AQUA	75.53400	30.10900	14:10:00	D	18.00
1024	MANSA	MANSA	S-NPP	75.63654	30.10943	13:00:00	D	3.00
1025	MANSA	MANSA	S-NPP	75.48206	30.11874	13:00:00	D	3.20
1026	MANSA	MANSA	S-NPP	75.61699	30.11943	13:00:00	D	8.90
1027	MANSA	MANSA	S-NPP	75.62225	30.12057	13:00:00	D	8.90
1028	MANSA	MANSA	S-NPP	75.38402	30.12153	13:00:00	D	6.00
1029	MANSA	MANSA	AQUA	75.44300	30.12700	14:10:00	D	19.00
1030	MANSA	MANSA	S-NPP	75.55131	30.13375	13:00:00	D	6.50
1031	MANSA	MANSA	S-NPP	75.38467	30.13527	13:00:00	D	3.10
1032	MANSA	MANSA	S-NPP	75.35500	30.13833	13:00:00	D	5.80
1033	MANSA	MANSA	S-NPP	75.35574	30.13955	13:00:00	D	5.10
1034	MANSA	MANSA	S-NPP	75.57120	30.14282	13:00:00	D	3.60
1035	MANSA	MANSA	S-NPP	75.40369	30.14913	13:00:00	D	3.40
1036	MANSA	MANSA	S-NPP	75.40459	30.15003	13:00:00	D	4.90
1037	MANSA	MANSA	AQUA	75.35300	30.15700	14:10:00	D	33.70
1038	MANSA	MANSA	S-NPP	75.36607	30.16010	13:00:00	D	16.20
1039	MANSA	MANSA	S-NPP	75.36215	30.17371	13:00:00	D	3.00
1040	MANSA	MANSA	S-NPP	75.46420	30.17693	13:00:00	D	4.70
1041	MANSA	MANSA	S-NPP	75.38120	30.18753	13:00:00	D	10.50
1042	MANSA	MANSA	S-NPP	75.38662	30.18872	13:00:00	D	10.50
1043	MANSA	MANSA	S-NPP	75.43766	30.19029	13:00:00	D	6.00
1044	MANSA	SARDULGARH	S-NPP	75.31886	29.70495	13:00:00	D	5.30
1045	MANSA	SARDULGARH	AQUA	75.26800	29.70700	14:10:00	D	17.20
1046	MANSA	SARDULGARH	AQUA	75.31000	29.71100	14:10:00	D	17.10
1047	MANSA	SARDULGARH	S-NPP	75.34949	29.72150	13:00:00	D	7.00
1048	MANSA	SARDULGARH	S-NPP	75.22326	29.72791	13:00:00	D	9.90
1049	MANSA	SARDULGARH	S-NPP	75.35240	29.73189	13:00:00	D	6.70
1050	MANSA	SARDULGARH	S-NPP	75.37344	29.76085	13:00:00	D	5.40
1051	MANSA	SARDULGARH	AQUA	75.35900	29.77000	14:10:00	D	19.00
1052	MANSA	SARDULGARH	S-NPP	75.27661	29.78092	13:00:00	D	3.00
1053	MANSA	SARDULGARH	S-NPP	75.27296	29.78285	13:00:00	D	2.30

1054	MANSA	SARDULGARH	AQUA	75.27000	29.81200	14:10:00	D	14.70
1055	MANSA	SARDULGARH	S-NPP	75.33608	29.88183	13:00:00	D	7.20
1056	MANSA	SARDULGARH	AQUA	75.31500	29.91800	14:10:00	D	18.60
1057	MANSA	SARDULGARH	AQUA	75.30700	29.92100	14:10:00	D	21.60
1058	MOGA	BAGHA PURANA	S-NPP	75.02935	30.50454	13:00:00	D	13.20
1059	MOGA	BAGHA PURANA	S-NPP	75.03494	30.50579	13:00:00	D	13.20
1060	MOGA	BAGHA PURANA	S-NPP	75.02935	30.50693	13:00:00	D	17.80
1061	MOGA	BAGHA PURANA	S-NPP	75.03494	30.50814	13:00:00	D	14.20
1062	MOGA	BAGHA PURANA	S-NPP	75.00456	30.52835	13:00:00	D	11.30
1063	MOGA	BAGHA PURANA	S-NPP	75.01015	30.52960	13:00:00	D	17.50
1064	MOGA	BAGHA PURANA	S-NPP	75.02692	30.53333	13:00:00	D	2.70
1065	MOGA	BAGHA PURANA	AQUA	75.06200	30.54400	14:10:00	D	31.30
1066	MOGA	BAGHA PURANA	AQUA	75.06100	30.55700	14:10:00	D	42.70
1067	MOGA	BAGHA PURANA	S-NPP	75.10752	30.56098	13:00:00	D	74.30
1068	MOGA	BAGHA PURANA	S-NPP	75.13244	30.57620	13:00:00	D	15.40
1069	MOGA	BAGHA PURANA	S-NPP	75.02602	30.57709	13:00:00	D	5.80
1070	MOGA	BAGHA PURANA	S-NPP	75.08429	30.58016	13:00:00	D	7.20
1071	MOGA	BAGHA PURANA	S-NPP	74.95896	30.58192	13:00:00	D	9.60
1072	MOGA	BAGHA PURANA	S-NPP	74.95605	30.58290	13:00:00	D	6.40
1073	MOGA	BAGHA PURANA	S-NPP	74.99133	30.59390	13:00:00	D	16.00
1074	MOGA	BAGHA PURANA	AQUA	75.05600	30.59400	14:10:00	D	32.70
1075	MOGA	BAGHA PURANA	S-NPP	75.01505	30.59420	13:00:00	D	18.70
1076	MOGA	BAGHA PURANA	S-NPP	74.98835	30.59510	13:00:00	D	6.90
1077	MOGA	BAGHA PURANA	S-NPP	75.02064	30.59543	13:00:00	D	18.70
1078	MOGA	BAGHA PURANA	S-NPP	74.99396	30.59636	13:00:00	D	7.40
1079	MOGA	BAGHA PURANA	S-NPP	75.01760	30.59681	13:00:00	D	65.70
1080	MOGA	BAGHA PURANA	AQUA	75.04900	30.59700	14:10:00	D	30.70
1081	MOGA	BAGHA PURANA	S-NPP	75.01371	30.59879	13:00:00	D	18.70
1082	MOGA	BAGHA PURANA	AQUA	74.99300	30.60000	14:10:00	D	32.90
1083	MOGA	BAGHA PURANA	AQUA	75.11900	30.60000	14:10:00	D	73.70
1084	MOGA	BAGHA PURANA	S-NPP	75.01930	30.60001	13:00:00	D	18.70
1085	MOGA	BAGHA PURANA	S-NPP	75.03295	30.60516	13:00:00	D	5.30
1086	MOGA	BAGHA PURANA	S-NPP	75.04406	30.60765	13:00:00	D	5.10

1087	MOGA	BAGHA PURANA	S-NPP	75.03162	30.60974	13:00:00	D	13.70
1088	MOGA	BAGHA PURANA	S-NPP	75.17516	30.60979	13:00:00	D	8.20
1089	MOGA	BAGHA PURANA	S-NPP	75.08733	30.60999	13:00:00	D	6.90
1090	MOGA	BAGHA PURANA	S-NPP	75.04585	30.61067	13:00:00	D	2.90
1091	MOGA	BAGHA PURANA	S-NPP	75.02778	30.61161	13:00:00	D	17.50
1092	MOGA	BAGHA PURANA	S-NPP	75.06623	30.61264	13:00:00	D	8.60
1093	MOGA	BAGHA PURANA	S-NPP	75.16835	30.61314	13:00:00	D	4.20
1094	MOGA	BAGHA PURANA	S-NPP	75.07175	30.61388	13:00:00	D	16.70
1095	MOGA	BAGHA PURANA	S-NPP	75.15061	30.61410	13:00:00	D	3.50
1096	MOGA	BAGHA PURANA	S-NPP	75.03028	30.61432	13:00:00	D	13.70
1097	MOGA	BAGHA PURANA	S-NPP	75.06806	30.61551	13:00:00	D	39.10
1098	MOGA	BAGHA PURANA	S-NPP	75.06490	30.61721	13:00:00	D	4.70
1099	MOGA	BAGHA PURANA	S-NPP	75.07042	30.61845	13:00:00	D	10.70
1100	MOGA	BAGHA PURANA	S-NPP	75.04295	30.63179	13:00:00	D	6.20
1101	MOGA	BAGHA PURANA	AQUA	75.04400	30.63400	14:10:00	D	27.70
1102	MOGA	BAGHA PURANA	S-NPP	75.12482	30.64238	13:00:00	D	3.40
1103	MOGA	BAGHA PURANA	S-NPP	75.12701	30.64569	13:00:00	D	7.10
1104	MOGA	BAGHA PURANA	S-NPP	75.00021	30.65641	13:00:00	D	6.60
1105	MOGA	BAGHA PURANA	S-NPP	75.00578	30.65765	13:00:00	D	6.60
1106	MOGA	BAGHA PURANA	AQUA	74.97700	30.66600	14:10:00	D	24.80
1107	MOGA	BAGHA PURANA	S-NPP	74.98499	30.66769	13:00:00	D	4.60
1108	MOGA	BAGHA PURANA	S-NPP	75.07654	30.67816	13:00:00	D	5.00
1109	MOGA	BAGHA PURANA	AQUA	74.99100	30.68200	14:10:00	D	27.00
1110	MOGA	BAGHA PURANA	S-NPP	74.94321	30.68782	13:00:00	D	3.50
1111	MOGA	BAGHA PURANA	S-NPP	74.97127	30.69398	13:00:00	D	6.70
1112	MOGA	BAGHA PURANA	S-NPP	74.97687	30.69520	13:00:00	D	25.30
1113	MOGA	BAGHA PURANA	S-NPP	75.11790	30.69697	13:00:00	D	2.10
1114	MOGA	BAGHA PURANA	S-NPP	74.97379	30.69728	13:00:00	D	16.40
1115	MOGA	BAGHA PURANA	S-NPP	74.96992	30.69856	13:00:00	D	6.70
1116	MOGA	BAGHA PURANA	S-NPP	74.97245	30.70187	13:00:00	D	16.40
1117	MOGA	BAGHA PURANA	S-NPP	75.09878	30.70246	13:00:00	D	2.90
1118	MOGA	BAGHA PURANA	S-NPP	74.93619	30.70348	13:00:00	D	6.90
1119	MOGA	BAGHA PURANA	AQUA	75.12000	30.70400	14:10:00	D	19.30

1120	MOGA	BAGHA PURANA	AQUA	75.11500	30.70500	14:10:00	D	18.40
1121	MOGA	BAGHA PURANA	S-NPP	74.99899	30.71273	13:00:00	D	2.50
1122	MOGA	BAGHA PURANA	S-NPP	75.02541	30.72355	13:00:00	D	4.20
1123	MOGA	BAGHA PURANA	AQUA	75.04900	30.72400	14:10:00	D	13.50
1124	MOGA	BAGHA PURANA	S-NPP	74.99805	30.72420	13:00:00	D	3.00
1125	MOGA	BAGHA PURANA	S-NPP	74.99497	30.72647	13:00:00	D	5.60
1126	MOGA	BAGHA PURANA	S-NPP	75.05723	30.73554	13:00:00	D	6.80
1127	MOGA	BAGHA PURANA	S-NPP	75.05914	30.73745	13:00:00	D	5.40
1128	MOGA	BAGHA PURANA	AQUA	74.92200	30.73800	14:10:00	D	25.80
1129	MOGA	BAGHA PURANA	AQUA	74.94200	30.74000	14:10:00	D	20.10
1130	MOGA	BAGHA PURANA	S-NPP	74.97713	30.74688	13:00:00	D	6.70
1131	MOGA	BAGHA PURANA	AQUA	74.96100	30.75400	14:10:00	D	46.10
1132	MOGA	BAGHA PURANA	AQUA	75.04400	30.76200	14:10:00	D	27.50
1133	MOGA	BAGHA PURANA	S-NPP	75.06712	30.76203	13:00:00	D	15.70
1134	MOGA	BAGHA PURANA	S-NPP	75.05075	30.77781	13:00:00	D	15.70
1135	MOGA	BAGHA PURANA	S-NPP	74.92016	30.77822	13:00:00	D	4.30
1136	MOGA	BAGHA PURANA	S-NPP	74.99686	30.78050	13:00:00	D	9.60
1137	MOGA	MOGA	AQUA	75.18500	30.69800	14:10:00	D	20.00
1138	MOGA	MOGA	AQUA	75.20700	30.70000	14:10:00	D	24.80
1139	MOGA	MOGA	S-NPP	75.32322	30.70364	13:00:00	D	7.00
1140	MOGA	MOGA	S-NPP	75.27111	30.70654	13:00:00	D	14.80
1141	MOGA	MOGA	S-NPP	75.27648	30.70772	13:00:00	D	25.80
1142	MOGA	MOGA	S-NPP	75.20107	30.71039	13:00:00	D	3.30
1143	MOGA	MOGA	S-NPP	75.36047	30.71185	13:00:00	D	14.00
1144	MOGA	MOGA	S-NPP	75.18889	30.71254	13:00:00	D	14.70
1145	MOGA	MOGA	S-NPP	75.26311	30.71438	13:00:00	D	5.90
1146	MOGA	MOGA	S-NPP	75.15900	30.71564	13:00:00	D	5.50
1147	MOGA	MOGA	AQUA	75.24800	30.71600	14:10:00	D	34.50
1148	MOGA	MOGA	AQUA	75.26400	30.71800	14:10:00	D	30.90
1149	MOGA	MOGA	AQUA	75.27000	30.71800	14:10:00	D	26.30
1150	MOGA	MOGA	AQUA	75.28600	30.72000	14:10:00	D	55.70
1151	MOGA	MOGA	AQUA	75.29100	30.72000	14:10:00	D	59.30
1152	MOGA	MOGA	S-NPP	75.12222	30.72211	13:00:00	D	17.10

1153	MOGA	MOGA	S-NPP	75.31278	30.73961	13:00:00	D	3.20
1154	MOGA	MOGA	S-NPP	75.18095	30.73971	13:00:00	D	9.20
1155	MOGA	MOGA	S-NPP	75.27805	30.74162	13:00:00	D	7.90
1156	MOGA	MOGA	S-NPP	75.28341	30.74278	13:00:00	D	7.90
1157	MOGA	MOGA	AQUA	75.13100	30.74400	14:10:00	D	27.10
1158	MOGA	MOGA	S-NPP	75.15650	30.74404	13:00:00	D	5.40
1159	MOGA	MOGA	S-NPP	75.15845	30.74850	13:00:00	D	8.90
1160	MOGA	MOGA	S-NPP	75.23681	30.75639	13:00:00	D	5.80
1161	MOGA	MOGA	S-NPP	75.23920	30.75715	13:00:00	D	7.20
1162	MOGA	MOGA	S-NPP	75.18034	30.77268	13:00:00	D	8.70
1163	MOGA	MOGA	S-NPP	75.22853	30.77404	13:00:00	D	6.90
1164	MOGA	MOGA	S-NPP	75.23158	30.77444	13:00:00	D	12.70
1165	MOGA	MOGA	S-NPP	75.23392	30.77520	13:00:00	D	9.10
1166	MOGA	MOGA	S-NPP	75.00243	30.78172	13:00:00	D	9.50
1167	MOGA	MOGA	S-NPP	75.10702	30.78540	13:00:00	D	7.00
1168	MOGA	MOGA	S-NPP	75.00106	30.78629	13:00:00	D	9.50
1169	MOGA	MOGA	S-NPP	75.38337	30.78826	13:00:00	D	3.60
1170	MOGA	MOGA	S-NPP	75.20342	30.79223	13:00:00	D	8.00
1171	MOGA	MOGA	AQUA	75.38800	30.79300	14:10:00	D	20.20
1172	MOGA	MOGA	S-NPP	75.20881	30.79342	13:00:00	D	19.60
1173	MOGA	MOGA	S-NPP	75.13168	30.80050	13:00:00	D	7.70
1174	MOGA	MOGA	S-NPP	75.13714	30.80170	13:00:00	D	7.10
1175	MOGA	MOGA	S-NPP	75.25722	30.80411	13:00:00	D	3.50
1176	MOGA	MOGA	AQUA	74.94700	30.80700	14:10:00	D	28.90
1177	MOGA	MOGA	AQUA	74.96800	30.80900	14:10:00	D	18.00
1178	MOGA	MOGA	S-NPP	75.28269	30.81450	13:00:00	D	4.10
1179	MOGA	MOGA	S-NPP	75.06762	30.82030	13:00:00	D	5.60
1180	MOGA	MOGA	S-NPP	75.06078	30.82365	13:00:00	D	5.60
1181	MOGA	MOGA	S-NPP	75.06628	30.82485	13:00:00	D	5.60
1182	MOGA	MOGA	AQUA	75.34000	30.82700	14:10:00	D	27.80
1183	MOGA	MOGA	S-NPP	75.06271	30.82707	13:00:00	D	8.50
1184	MOGA	MOGA	AQUA	75.36200	30.82900	14:10:00	D	32.30
1185	MOGA	MOGA	AQUA	75.35400	30.83000	14:10:00	D	55.50

1186	MOGA	MOGA	S-NPP	75.27211	30.83131	13:00:00	D	6.00
1187	MOGA	MOGA	S-NPP	75.12786	30.83344	13:00:00	D	3.60
1188	MOGA	MOGA	S-NPP	75.11191	30.83813	13:00:00	D	4.10
1189	MOGA	MOGA	S-NPP	75.28149	30.83815	13:00:00	D	4.80
1190	MOGA	MOGA	S-NPP	75.15506	30.83936	13:00:00	D	3.10
1191	MOGA	MOGA	S-NPP	75.11426	30.84013	13:00:00	D	3.90
1192	MOGA	MOGA	S-NPP	75.01745	30.84119	13:00:00	D	3.70
1193	MOGA	MOGA	S-NPP	75.00372	30.84784	13:00:00	D	16.10
1194	MOGA	MOGA	S-NPP	75.02714	30.84822	13:00:00	D	3.40
1195	MOGA	NIHAL SINGH WALA	S-NPP	75.19787	30.51445	13:00:00	D	7.50
1196	MOGA	NIHAL SINGH WALA	S-NPP	75.22105	30.51467	13:00:00	D	13.10
1197	MOGA	NIHAL SINGH WALA	S-NPP	75.22650	30.51586	13:00:00	D	13.10
1198	MOGA	NIHAL SINGH WALA	S-NPP	75.21972	30.51921	13:00:00	D	5.60
1199	MOGA	NIHAL SINGH WALA	AQUA	75.37200	30.52100	14:10:00	D	45.80
1200	MOGA	NIHAL SINGH WALA	S-NPP	75.33994	30.52136	13:00:00	D	12.60
1201	MOGA	NIHAL SINGH WALA	S-NPP	75.20748	30.52138	13:00:00	D	7.10
1202	MOGA	NIHAL SINGH WALA	S-NPP	75.22385	30.52494	13:00:00	D	5.60
1203	MOGA	NIHAL SINGH WALA	S-NPP	75.20615	30.52592	13:00:00	D	5.50
1204	MOGA	NIHAL SINGH WALA	S-NPP	75.34806	30.53271	13:00:00	D	6.60
1205	MOGA	NIHAL SINGH WALA	AQUA	75.23900	30.53400	14:10:00	D	21.50
1206	MOGA	NIHAL SINGH WALA	S-NPP	75.33472	30.53940	13:00:00	D	7.80
1207	MOGA	NIHAL SINGH WALA	S-NPP	75.31873	30.55511	13:00:00	D	5.10
1208	MOGA	NIHAL SINGH WALA	S-NPP	75.26077	30.55702	13:00:00	D	5.00
1209	MOGA	NIHAL SINGH WALA	S-NPP	75.31658	30.55911	13:00:00	D	4.60
1210	MOGA	NIHAL SINGH WALA	S-NPP	75.21822	30.56131	13:00:00	D	5.40
1211	MOGA	NIHAL SINGH WALA	S-NPP	75.35003	30.56176	13:00:00	D	9.80
1212	MOGA	NIHAL SINGH WALA	S-NPP	75.26422	30.56188	13:00:00	D	6.90
1213	MOGA	NIHAL SINGH WALA	S-NPP	75.35094	30.56206	13:00:00	D	9.70
1214	MOGA	NIHAL SINGH WALA	S-NPP	75.35407	30.56745	13:00:00	D	9.80
1215	MOGA	NIHAL SINGH WALA	S-NPP	75.35499	30.56772	13:00:00	D	13.40
1216	MOGA	NIHAL SINGH WALA	S-NPP	75.34299	30.56992	13:00:00	D	7.20
1217	MOGA	NIHAL SINGH WALA	S-NPP	75.30602	30.57596	13:00:00	D	5.00
1218	MOGA	NIHAL SINGH WALA	S-NPP	75.31546	30.58286	13:00:00	D	8.10

1219	MOGA	NIHAL SINGH WALA	S-NPP	75.19946	30.58613	13:00:00	D	3.40
1220	MOGA	NIHAL SINGH WALA	S-NPP	75.24834	30.59689	13:00:00	D	4.80
1221	MOGA	NIHAL SINGH WALA	S-NPP	75.19550	30.59975	13:00:00	D	5.80
1222	MOGA	NIHAL SINGH WALA	S-NPP	75.20095	30.60094	13:00:00	D	7.80
1223	MOGA	NIHAL SINGH WALA	S-NPP	75.21184	30.60333	13:00:00	D	6.10
1224	MOGA	NIHAL SINGH WALA	S-NPP	75.25652	30.60831	13:00:00	D	8.90
1225	MOGA	NIHAL SINGH WALA	S-NPP	75.18062	30.61098	13:00:00	D	8.20
1226	MOGA	NIHAL SINGH WALA	S-NPP	75.31575	30.62128	13:00:00	D	7.80
1227	MOGA	NIHAL SINGH WALA	S-NPP	75.17664	30.62461	13:00:00	D	10.60
1228	MOGA	NIHAL SINGH WALA	AQUA	75.28800	30.62800	14:10:00	D	15.60
1229	MOGA	NIHAL SINGH WALA	AQUA	75.31000	30.63000	14:10:00	D	22.00
1230	MOGA	NIHAL SINGH WALA	AQUA	75.30200	30.63200	14:10:00	D	28.60
1231	MOGA	NIHAL SINGH WALA	S-NPP	75.20319	30.64337	13:00:00	D	4.20
1232	MOGA	NIHAL SINGH WALA	S-NPP	75.19996	30.64414	13:00:00	D	8.40
1233	MOGA	NIHAL SINGH WALA	AQUA	75.27700	30.65500	14:10:00	D	19.10
1234	MOGA	NIHAL SINGH WALA	S-NPP	75.23177	30.66420	13:00:00	D	2.80
1235	MOGA	NIHAL SINGH WALA	S-NPP	75.36543	30.66555	13:00:00	D	8.80
1236	MOGA	NIHAL SINGH WALA	AQUA	75.27600	30.66800	14:10:00	D	11.80
1237	MOGA	NIHAL SINGH WALA	S-NPP	75.35880	30.66888	13:00:00	D	7.40
1238	MOGA	NIHAL SINGH WALA	S-NPP	75.35217	30.67222	13:00:00	D	7.40
1239	MOGA	NIHAL SINGH WALA	S-NPP	75.35487	30.67241	13:00:00	D	11.30
1240	MOGA	NIHAL SINGH WALA	S-NPP	75.30040	30.68424	13:00:00	D	2.20
1241	MOGA	NIHAL SINGH WALA	S-NPP	75.20766	30.68776	13:00:00	D	10.60
1242	MOGA	NIHAL SINGH WALA	S-NPP	75.28983	30.70107	13:00:00	D	7.90
1243	MOGA	NIHAL SINGH WALA	S-NPP	75.24827	30.70632	13:00:00	D	4.30
1244	MOGA	NIHAL SINGH WALA	S-NPP	75.24156	30.70965	13:00:00	D	4.30
1245	MOGA	NIHAL SINGH WALA	S-NPP	75.24696	30.71084	13:00:00	D	4.30
1246	MUKTSAR	GIDDARBAHA	S-NPP	74.55785	30.18949	13:00:00	D	3.10
1247	MUKTSAR	GIDDARBAHA	S-NPP	74.55373	30.19722	13:00:00	D	10.30
1248	MUKTSAR	GIDDARBAHA	AQUA	74.55600	30.23800	14:10:00	D	24.40
1249	MUKTSAR	GIDDARBAHA	S-NPP	74.55315	30.24266	13:00:00	D	12.70
1250	MUKTSAR	GIDDARBAHA	AQUA	74.63000	30.25700	14:10:00	D	19.90
1251	MUKTSAR	GIDDARBAHA	AQUA	74.57000	30.27600	14:10:00	D	13.30

1252	MUKTSAR	GIDDARBAHA	AQUA	74.68000	30.29100	14:10:00	D	37.30
1253	MUKTSAR	GIDDARBAHA	AQUA	74.66400	30.29700	14:10:00	D	31.60
1254	MUKTSAR	GIDDARBAHA	AQUA	74.68400	30.29900	14:10:00	D	34.20
1255	MUKTSAR	GIDDARBAHA	S-NPP	74.59151	30.30011	13:00:00	D	4.30
1256	MUKTSAR	GIDDARBAHA	AQUA	74.67800	30.30300	14:10:00	D	21.50
1257	MUKTSAR	GIDDARBAHA	S-NPP	74.51116	30.31214	13:00:00	D	9.60
1258	MUKTSAR	GIDDARBAHA	S-NPP	74.70390	30.32573	13:00:00	D	2.70
1259	MUKTSAR	GIDDARBAHA	S-NPP	74.54443	30.32981	13:00:00	D	7.00
1260	MUKTSAR	GIDDARBAHA	S-NPP	74.54303	30.33455	13:00:00	D	7.00
1261	MUKTSAR	GIDDARBAHA	S-NPP	74.57892	30.34265	13:00:00	D	11.60
1262	MUKTSAR	GIDDARBAHA	AQUA	74.71200	30.34300	14:10:00	D	27.50
1263	MUKTSAR	GIDDARBAHA	AQUA	74.53600	30.35000	14:10:00	D	26.40
1264	MUKTSAR	GIDDARBAHA	S-NPP	74.73111	30.38187	13:00:00	D	5.10
1265	MUKTSAR	GIDDARBAHA	S-NPP	74.73558	30.38786	13:00:00	D	5.10
1266	MUKTSAR	GIDDARBAHA	S-NPP	74.72250	30.38993	13:00:00	D	5.60
1267	MUKTSAR	GIDDARBAHA	S-NPP	74.72696	30.39591	13:00:00	D	20.60
1268	MUKTSAR	GIDDARBAHA	S-NPP	74.80088	30.39747	13:00:00	D	14.50
1269	MUKTSAR	GIDDARBAHA	AQUA	74.67600	30.41900	14:10:00	D	27.00
1270	MUKTSAR	GIDDARBAHA	AQUA	74.69500	30.42100	14:10:00	D	26.00
1271	MUKTSAR	GIDDARBAHA	S-NPP	74.73480	30.43255	13:00:00	D	14.30
1272	MUKTSAR	GIDDARBAHA	S-NPP	74.73432	30.43286	13:00:00	D	15.00
1273	MUKTSAR	GIDDARBAHA	S-NPP	74.70863	30.43675	13:00:00	D	5.70
1274	MUKTSAR	GIDDARBAHA	S-NPP	74.70823	30.43691	13:00:00	D	7.20
1275	MUKTSAR	GIDDARBAHA	AQUA	74.61500	30.43700	14:10:00	D	15.30
1276	MUKTSAR	GIDDARBAHA	S-NPP	74.62636	30.43835	13:00:00	D	5.90
1277	MUKTSAR	GIDDARBAHA	AQUA	74.63400	30.43900	14:10:00	D	71.20
1278	MUKTSAR	GIDDARBAHA	S-NPP	74.71310	30.44272	13:00:00	D	11.80
1279	MUKTSAR	GIDDARBAHA	S-NPP	74.71268	30.44291	13:00:00	D	7.20
1280	MUKTSAR	GIDDARBAHA	S-NPP	74.65755	30.46044	13:00:00	D	25.90
1281	MUKTSAR	GIDDARBAHA	S-NPP	74.65614	30.46513	13:00:00	D	10.70
1282	MUKTSAR	GIDDARBAHA	S-NPP	74.63293	30.47995	13:00:00	D	6.20
1283	MUKTSAR	MALAUT	AQUA	74.60300	29.91500	14:10:00	D	17.60
1284	MUKTSAR	MALAUT	AQUA	74.59700	29.92100	14:10:00	D	23.00

1285	MUKTSAR	MALAUT	S-NPP	74.60619	29.92529	13:00:00	D	2.90
1286	MUKTSAR	MALAUT	S-NPP	74.66045	29.93747	13:00:00	D	4.40
1287	MUKTSAR	MALAUT	AQUA	74.70000	30.01500	14:10:00	D	14.10
1288	MUKTSAR	MALAUT	S-NPP	74.52081	30.01617	13:00:00	D	5.80
1289	MUKTSAR	MALAUT	AQUA	74.44300	30.03400	14:10:00	D	15.70
1290	MUKTSAR	MALAUT	AQUA	74.46100	30.03500	14:10:00	D	12.80
1291	MUKTSAR	MALAUT	S-NPP	74.45788	30.04482	13:00:00	D	6.90
1292	MUKTSAR	MALAUT	AQUA	74.57400	30.04600	14:10:00	D	13.40
1293	MUKTSAR	MALAUT	S-NPP	74.51843	30.04619	13:00:00	D	5.60
1294	MUKTSAR	MALAUT	S-NPP	74.51567	30.04791	13:00:00	D	8.00
1295	MUKTSAR	MALAUT	S-NPP	74.45905	30.04824	13:00:00	D	13.00
1296	MUKTSAR	MALAUT	S-NPP	74.67767	30.05140	13:00:00	D	7.20
1297	MUKTSAR	MALAUT	S-NPP	74.42288	30.05213	13:00:00	D	15.00
1298	MUKTSAR	MALAUT	AQUA	74.66700	30.06700	14:10:00	D	27.10
1299	MUKTSAR	MALAUT	AQUA	74.51100	30.08800	14:10:00	D	17.10
1300	MUKTSAR	MALAUT	S-NPP	74.43615	30.09611	13:00:00	D	10.10
1301	MUKTSAR	MALAUT	AQUA	74.64300	30.10100	14:10:00	D	12.90
1302	MUKTSAR	MALAUT	AQUA	74.57900	30.11200	14:10:00	D	13.90
1303	MUKTSAR	MALAUT	AQUA	74.38500	30.15300	14:10:00	D	19.10
1304	MUKTSAR	MALAUT	S-NPP	74.55927	30.18474	13:00:00	D	3.10
1305	MUKTSAR	MALAUT	AQUA	74.39200	30.18600	14:10:00	D	18.60
1306	MUKTSAR	MALAUT	S-NPP	74.55654	30.18773	13:00:00	D	8.80
1307	MUKTSAR	MALAUT	AQUA	74.39800	30.19100	14:10:00	D	30.20
1308	MUKTSAR	MALAUT	AQUA	74.40900	30.20000	14:10:00	D	16.90
1309	MUKTSAR	MALAUT	AQUA	74.40400	30.23500	14:10:00	D	11.00
1310	MUKTSAR	MALAUT	S-NPP	74.38067	30.25487	13:00:00	D	5.10
1311	MUKTSAR	MALAUT	AQUA	74.28900	30.25900	14:10:00	D	9.80
1312	MUKTSAR	MALAUT	AQUA	74.40000	30.27100	14:10:00	D	35.30
1313	MUKTSAR	MALAUT	AQUA	74.39300	30.27600	14:10:00	D	35.30
1314	MUKTSAR	MALAUT	AQUA	74.46500	30.30700	14:10:00	D	27.10
1315	MUKTSAR	MALAUT	S-NPP	74.32600	30.32117	13:00:00	D	4.40
1316	MUKTSAR	MALAUT	AQUA	74.38300	30.35900	14:10:00	D	16.20
1317	MUKTSAR	MALAUT	S-NPP	74.39789	30.36594	13:00:00	D	11.40

1318	MUKTSAR	MUKTSAR	S-NPP	74.50131	30.34538	13:00:00	D	18.60
1319	MUKTSAR	MUKTSAR	S-NPP	74.47893	30.35555	13:00:00	D	3.60
1320	MUKTSAR	MUKTSAR	AQUA	74.39000	30.39200	14:10:00	D	35.80
1321	MUKTSAR	MUKTSAR	S-NPP	74.38937	30.39457	13:00:00	D	12.80
1322	MUKTSAR	MUKTSAR	S-NPP	74.39548	30.39596	13:00:00	D	12.80
1323	MUKTSAR	MUKTSAR	AQUA	74.56200	30.39600	14:10:00	D	39.40
1324	MUKTSAR	MUKTSAR	AQUA	74.46500	30.39900	14:10:00	D	45.80
1325	MUKTSAR	MUKTSAR	S-NPP	74.51324	30.41265	13:00:00	D	9.70
1326	MUKTSAR	MUKTSAR	S-NPP	74.52983	30.42147	13:00:00	D	2.60
1327	MUKTSAR	MUKTSAR	S-NPP	74.48959	30.42751	13:00:00	D	13.60
1328	MUKTSAR	MUKTSAR	AQUA	74.36600	30.43700	14:10:00	D	35.20
1329	MUKTSAR	MUKTSAR	AQUA	74.38400	30.43900	14:10:00	D	31.90
1330	MUKTSAR	MUKTSAR	S-NPP	74.35714	30.45861	13:00:00	D	5.50
1331	MUKTSAR	MUKTSAR	AQUA	74.45200	30.46300	14:10:00	D	11.60
1332	MUKTSAR	MUKTSAR	AQUA	74.45600	30.47000	14:10:00	D	16.70
1333	MUKTSAR	MUKTSAR	S-NPP	74.44384	30.47291	13:00:00	D	5.10
1334	MUKTSAR	MUKTSAR	S-NPP	74.72774	30.47624	13:00:00	D	3.70
1335	MUKTSAR	MUKTSAR	AQUA	74.66800	30.47900	14:10:00	D	14.30
1336	MUKTSAR	MUKTSAR	S-NPP	74.56951	30.48081	13:00:00	D	34.50
1337	MUKTSAR	MUKTSAR	S-NPP	74.53091	30.48226	13:00:00	D	9.60
1338	MUKTSAR	MUKTSAR	S-NPP	74.66235	30.48654	13:00:00	D	3.40
1339	MUKTSAR	MUKTSAR	S-NPP	74.72359	30.49026	13:00:00	D	17.00
1340	MUKTSAR	MUKTSAR	S-NPP	74.50271	30.49109	13:00:00	D	5.80
1341	MUKTSAR	MUKTSAR	AQUA	74.50500	30.49300	14:10:00	D	33.30
1342	MUKTSAR	MUKTSAR	S-NPP	74.49966	30.49385	13:00:00	D	6.20
1343	MUKTSAR	MUKTSAR	S-NPP	74.47285	30.49783	13:00:00	D	8.00
1344	MUKTSAR	MUKTSAR	S-NPP	74.47439	30.49995	13:00:00	D	10.30
1345	MUKTSAR	MUKTSAR	S-NPP	74.66267	30.50660	13:00:00	D	6.00
1346	MUKTSAR	MUKTSAR	S-NPP	74.57112	30.51023	13:00:00	D	7.90
1347	MUKTSAR	MUKTSAR	S-NPP	74.57294	30.51172	13:00:00	D	7.00
1348	MUKTSAR	MUKTSAR	AQUA	74.57900	30.52400	14:10:00	D	29.70
1349	MUKTSAR	MUKTSAR	S-NPP	74.45123	30.54856	13:00:00	D	11.90
1350	MUKTSAR	MUKTSAR	S-NPP	74.44378	30.55194	13:00:00	D	5.90

1351	MUKTSAR	MUKTSAR	S-NPP	74.44981	30.55330	13:00:00	D	11.90
1352	MUKTSAR	MUKTSAR	S-NPP	74.50667	30.55601	13:00:00	D	7.80
1353	MUKTSAR	MUKTSAR	S-NPP	74.51264	30.55736	13:00:00	D	16.10
1354	MUKTSAR	MUKTSAR	S-NPP	74.42887	30.55871	13:00:00	D	6.90
1355	MUKTSAR	MUKTSAR	S-NPP	74.68763	30.56177	13:00:00	D	4.90
1356	MUKTSAR	MUKTSAR	S-NPP	74.51720	30.56342	13:00:00	D	7.60
1357	MUKTSAR	MUKTSAR	S-NPP	74.54838	30.56541	13:00:00	D	3.80
1358	MUKTSAR	MUKTSAR	S-NPP	74.56024	30.56808	13:00:00	D	7.40
1359	MUKTSAR	MUKTSAR	AQUA	74.37400	30.57200	14:10:00	D	27.70
1360	MUKTSAR	MUKTSAR	AQUA	74.50700	30.57200	14:10:00	D	10.10
1361	MUKTSAR	MUKTSAR	S-NPP	74.47562	30.58864	13:00:00	D	6.00
1362	MUKTSAR	MUKTSAR	S-NPP	74.47737	30.58977	13:00:00	D	3.80
1363	MUKTSAR	MUKTSAR	AQUA	74.56300	30.59000	14:10:00	D	21.40
1364	MUKTSAR	MUKTSAR	AQUA	74.48400	30.60600	14:10:00	D	10.60
1365	MUKTSAR	MUKTSAR	S-NPP	74.52052	30.60904	13:00:00	D	4.70
1366	MUKTSAR	MUKTSAR	AQUA	74.53800	30.63600	14:10:00	D	60.70
1367	MUKTSAR	MUKTSAR	S-NPP	74.53133	30.63666	13:00:00	D	6.00
1368	MUKTSAR	MUKTSAR	AQUA	74.55700	30.63800	14:10:00	D	13.50
1369	MUKTSAR	MUKTSAR	AQUA	74.53200	30.64000	14:10:00	D	43.90
1370	MUKTSAR	MUKTSAR	AQUA	74.57700	30.64000	14:10:00	D	34.60
1371	MUKTSAR	MUKTSAR	AQUA	74.59600	30.64100	14:10:00	D	18.70
1372	MUKTSAR	MUKTSAR	S-NPP	74.52994	30.64137	13:00:00	D	6.00
1373	MUKTSAR	MUKTSAR	AQUA	74.55100	30.64200	14:10:00	D	26.90
1374	PATIALA	NABHA	S-NPP	76.11667	30.32333	13:00:00	D	6.70
1375	PATIALA	NABHA	AQUA	76.15200	30.34200	14:10:00	D	26.50
1376	PATIALA	NABHA	AQUA	76.13500	30.34300	14:10:00	D	20.20
1377	PATIALA	NABHA	S-NPP	76.18356	30.36050	13:00:00	D	2.80
1378	PATIALA	NABHA	S-NPP	76.09476	30.36461	13:00:00	D	3.10
1379	PATIALA	NABHA	S-NPP	76.10212	30.37535	13:00:00	D	5.40
1380	PATIALA	NABHA	S-NPP	76.22819	30.38363	13:00:00	D	5.00
1381	PATIALA	NABHA	S-NPP	76.23299	30.38464	13:00:00	D	5.00
1382	PATIALA	NABHA	S-NPP	76.10459	30.38505	13:00:00	D	2.20
1383	PATIALA	NABHA	S-NPP	76.10338	30.38938	13:00:00	D	6.30

1384	PATIALA	NABHA	S-NPP	76.10827	30.39041	13:00:00	D	6.30
1385	PATIALA	NABHA	S-NPP	76.23817	30.42668	13:00:00	D	20.40
1386	PATIALA	NABHA	S-NPP	76.24142	30.42735	13:00:00	D	16.40
1387	PATIALA	NABHA	S-NPP	76.23543	30.43066	13:00:00	D	16.40
1388	PATIALA	NABHA	S-NPP	76.23698	30.43097	13:00:00	D	20.40
1389	PATIALA	NABHA	S-NPP	76.24023	30.43166	13:00:00	D	16.40
1390	PATIALA	NABHA	S-NPP	76.20461	30.43770	13:00:00	D	1.80
1391	PATIALA	NABHA	AQUA	76.11100	30.44100	14:10:00	D	17.50
1392	PATIALA	NABHA	S-NPP	76.17210	30.44444	13:00:00	D	3.40
1393	PATIALA	NABHA	AQUA	76.11600	30.44700	14:10:00	D	22.00
1394	PATIALA	NABHA	AQUA	76.11000	30.45500	14:10:00	D	35.70
1395	PATIALA	NABHA	S-NPP	76.32616	30.47271	13:00:00	D	13.40
1396	PATIALA	NABHA	S-NPP	76.22744	30.48354	13:00:00	D	1.50
1397	PATIALA	NABHA	S-NPP	76.14073	30.50175	13:00:00	D	6.20
1398	PATIALA	NABHA	S-NPP	76.31313	30.51970	13:00:00	D	2.00
1399	PATIALA	NABHA	S-NPP	76.30127	30.52626	13:00:00	D	5.70
1400	PATIALA	NABHA	AQUA	76.09300	30.53100	14:10:00	D	18.20
1401	PATIALA	NABHA	S-NPP	76.29652	30.54335	13:00:00	D	2.30
1402	PATIALA	PATIALA	S-NPP	76.53068	30.23228	13:00:00	D	11.20
1403	PATIALA	PATIALA	S-NPP	76.23827	30.24389	13:00:00	D	3.20
1404	PATIALA	PATIALA	S-NPP	76.18508	30.25089	13:00:00	D	4.20
1405	PATIALA	PATIALA	S-NPP	76.36259	30.25216	13:00:00	D	44.70
1406	PATIALA	PATIALA	S-NPP	76.24430	30.25887	13:00:00	D	3.00
1407	PATIALA	PATIALA	S-NPP	76.25874	30.26193	13:00:00	D	6.50
1408	PATIALA	PATIALA	S-NPP	76.20692	30.26467	13:00:00	D	13.50
1409	PATIALA	PATIALA	S-NPP	76.37918	30.26475	13:00:00	D	3.40
1410	PATIALA	PATIALA	S-NPP	76.29832	30.26576	13:00:00	D	2.80
1411	PATIALA	PATIALA	S-NPP	76.33765	30.26955	13:00:00	D	7.70
1412	PATIALA	PATIALA	S-NPP	76.31982	30.27940	13:00:00	D	4.50
1413	PATIALA	PATIALA	S-NPP	76.35905	30.28314	13:00:00	D	2.50
1414	PATIALA	PATIALA	AQUA	76.35100	30.35800	14:10:00	D	26.40
1415	PATIALA	PATIALA	S-NPP	76.37106	30.39559	13:00:00	D	2.50
1416	PATIALA	PATIALA	S-NPP	76.43795	30.40517	13:00:00	D	7.10

1417	PATIALA	PATIALA	S-NPP	76.43793	30.42315	13:00:00	D	5.90
1418	PATIALA	PATIALA	S-NPP	76.34029	30.45240	13:00:00	D	5.50
1419	PATIALA	PATIALA	S-NPP	76.34151	30.45337	13:00:00	D	6.10
1420	PATIALA	PATIALA	S-NPP	76.37923	30.45594	13:00:00	D	7.50
1421	PATIALA	PATIALA	S-NPP	76.38394	30.45692	13:00:00	D	7.50
1422	PATIALA	PATIALA	S-NPP	76.38033	30.45716	13:00:00	D	14.20
1423	PATIALA	RAJPURA	S-NPP	76.68513	30.32927	13:00:00	D	14.00
1424	PATIALA	SAMANA	S-NPP	76.16815	29.85417	13:00:00	D	4.00
1425	PATIALA	SAMANA	S-NPP	76.06644	29.88709	13:00:00	D	6.70
1426	PATIALA	SAMANA	AQUA	76.01200	29.93100	14:10:00	D	44.70
1427	PATIALA	SAMANA	S-NPP	76.09048	29.95253	13:00:00	D	5.50
1428	PATIALA	SAMANA	S-NPP	76.09895	29.96666	13:00:00	D	8.80
1429	PATIALA	SAMANA	S-NPP	76.10175	29.96878	13:00:00	D	8.70
1430	PATIALA	SAMANA	S-NPP	76.12778	29.96960	13:00:00	D	3.10
1431	PATIALA	SAMANA	S-NPP	76.12372	29.97201	13:00:00	D	2.30
1432	PATIALA	SAMANA	S-NPP	76.14957	29.97298	13:00:00	D	6.20
1433	PATIALA	SAMANA	S-NPP	76.13358	29.97415	13:00:00	D	11.00
1434	PATIALA	SAMANA	S-NPP	76.15249	29.97476	13:00:00	D	6.80
1435	PATIALA	SAMANA	S-NPP	76.13152	29.97500	13:00:00	D	6.30
1436	PATIALA	SAMANA	S-NPP	76.13646	29.97603	13:00:00	D	9.50
1437	PATIALA	SAMANA	S-NPP	76.13238	29.97851	13:00:00	D	11.00
1438	PATIALA	SAMANA	S-NPP	76.13029	29.97936	13:00:00	D	6.30
1439	PATIALA	SAMANA	S-NPP	76.13525	29.98039	13:00:00	D	9.50
1440	PATIALA	SAMANA	AQUA	76.12700	29.98100	14:10:00	D	18.10
1441	PATIALA	SAMANA	S-NPP	76.13611	29.98393	13:00:00	D	7.10
1442	PATIALA	SAMANA	S-NPP	76.11404	30.00694	13:00:00	D	10.60
1443	PATIALA	SAMANA	S-NPP	76.12765	30.01447	13:00:00	D	5.80
1444	PATIALA	SAMANA	S-NPP	76.06583	30.02909	13:00:00	D	9.40
1445	PATIALA	SAMANA	S-NPP	76.11292	30.02982	13:00:00	D	7.10
1446	PATIALA	SAMANA	AQUA	76.13800	30.03300	14:10:00	D	61.10
1447	PATIALA	SAMANA	S-NPP	76.04224	30.03801	13:00:00	D	2.10
1448	PATIALA	SAMANA	S-NPP	76.14996	30.04689	13:00:00	D	2.30
1449	PATIALA	SAMANA	S-NPP	76.13397	30.04813	13:00:00	D	5.20

1450	PATIALA	SAMANA	S-NPP	76.14876	30.05124	13:00:00	D	7.30
1451	PATIALA	SAMANA	S-NPP	76.10068	30.05496	13:00:00	D	7.70
1452	PATIALA	SAMANA	S-NPP	76.12662	30.05580	13:00:00	D	5.00
1453	PATIALA	SAMANA	S-NPP	76.11552	30.05808	13:00:00	D	7.30
1454	PATIALA	SAMANA	S-NPP	76.11286	30.07534	13:00:00	D	11.70
1455	PATIALA	SAMANA	S-NPP	76.11561	30.07656	13:00:00	D	10.70
1456	PATIALA	SAMANA	S-NPP	76.16606	30.08250	13:00:00	D	4.40
1457	PATIALA	SAMANA	S-NPP	76.16808	30.08266	13:00:00	D	12.50
1458	PATIALA	SAMANA	S-NPP	76.17097	30.08352	13:00:00	D	17.20
1459	PATIALA	SAMANA	S-NPP	76.17297	30.08372	13:00:00	D	10.50
1460	PATIALA	SAMANA	AQUA	76.10200	30.09300	14:10:00	D	30.80
1461	PATIALA	SAMANA	S-NPP	76.17186	30.10648	13:00:00	D	1.40
1462	PATIALA	SAMANA	AQUA	76.08500	30.16900	14:10:00	D	27.90
1463	PATIALA	SAMANA	S-NPP	76.13294	30.17183	13:00:00	D	5.60
1464	PATIALA	SAMANA	S-NPP	76.09199	30.17574	13:00:00	D	7.40
1465	PATIALA	SAMANA	S-NPP	76.08991	30.17662	13:00:00	D	5.70
1466	PATIALA	SAMANA	S-NPP	76.11045	30.18435	13:00:00	D	3.20
1467	PATIALA	SAMANA	S-NPP	76.10841	30.18510	13:00:00	D	2.10
1468	PATIALA	SAMANA	S-NPP	76.12517	30.18753	13:00:00	D	1.70
1469	PATIALA	SAMANA	S-NPP	76.10433	30.18764	13:00:00	D	6.60
1470	PATIALA	SAMANA	S-NPP	76.12319	30.18819	13:00:00	D	2.10
1471	PATIALA	SAMANA	S-NPP	76.10719	30.18945	13:00:00	D	5.90
1472	PATIALA	SAMANA	S-NPP	76.17946	30.19077	13:00:00	D	3.40
1473	PATIALA	SAMANA	S-NPP	76.15262	30.19434	13:00:00	D	14.50
1474	PATIALA	SAMANA	S-NPP	76.18005	30.19478	13:00:00	D	11.50
1475	PATIALA	SAMANA	S-NPP	76.13865	30.19504	13:00:00	D	10.50
1476	PATIALA	SAMANA	S-NPP	76.17825	30.19510	13:00:00	D	8.90
1477	PATIALA	SAMANA	S-NPP	76.13672	30.19561	13:00:00	D	14.10
1478	PATIALA	SAMANA	S-NPP	76.16424	30.19596	13:00:00	D	5.20
1479	PATIALA	SAMANA	S-NPP	76.18313	30.19612	13:00:00	D	5.70
1480	PATIALA	SAMANA	S-NPP	76.16727	30.19739	13:00:00	D	4.40
1481	PATIALA	SAMANA	S-NPP	76.15330	30.19820	13:00:00	D	16.20
1482	PATIALA	SAMANA	S-NPP	76.15142	30.19867	13:00:00	D	5.30

1483	PATIALA	SAMANA	S-NPP	76.13745	30.19938	13:00:00	D	10.50
1484	PATIALA	SAMANA	S-NPP	76.25710	30.20697	13:00:00	D	2.00
1485	PATIALA	SAMANA	S-NPP	76.17891	30.21748	13:00:00	D	21.40
1486	PATIALA	SAMANA	S-NPP	76.16073	30.22736	13:00:00	D	2.80
1487	PATIALA	SAMANA	S-NPP	76.24786	30.22767	13:00:00	D	10.10
1488	PATIALA	SAMANA	S-NPP	76.16440	30.23273	13:00:00	D	7.60
1489	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33015	30.87443	13:00:00	D	9.20
1490	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.33300	30.89800	14:10:00	D	22.10
1491	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.35900	30.90000	14:10:00	D	29.40
1492	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.34000	30.90300	14:10:00	D	36.40
1493	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.49800	30.90300	14:10:00	D	22.90
1494	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.36600	30.90600	14:10:00	D	16.80
1495	SANGRUR	DHURI	S-NPP	75.69605	30.28438	13:00:00	D	16.50
1496	SANGRUR	DHURI	S-NPP	75.70122	30.28549	13:00:00	D	16.50
1497	SANGRUR	DHURI	S-NPP	75.77959	30.29758	13:00:00	D	10.40
1498	SANGRUR	DHURI	S-NPP	75.70525	30.30990	13:00:00	D	8.30
1499	SANGRUR	DHURI	S-NPP	75.70208	30.31010	13:00:00	D	5.10
1500	SANGRUR	DHURI	S-NPP	75.70723	30.31123	13:00:00	D	5.10
1501	SANGRUR	DHURI	AQUA	75.68600	30.31600	14:10:00	D	22.00
1502	SANGRUR	DHURI	AQUA	75.70100	30.31700	14:10:00	D	65.40
1503	SANGRUR	DHURI	AQUA	75.70800	30.31800	14:10:00	D	49.60
1504	SANGRUR	DHURI	S-NPP	75.68282	30.32002	13:00:00	D	12.70
1505	SANGRUR	DHURI	S-NPP	75.68798	30.32115	13:00:00	D	33.10
1506	SANGRUR	DHURI	S-NPP	75.76696	30.32302	13:00:00	D	7.30
1507	SANGRUR	DHURI	S-NPP	75.76363	30.32361	13:00:00	D	7.10
1508	SANGRUR	DHURI	S-NPP	75.83481	30.33920	13:00:00	D	3.10
1509	SANGRUR	DHURI	S-NPP	75.73692	30.34126	13:00:00	D	3.40
1510	SANGRUR	DHURI	AQUA	75.96500	30.34200	14:10:00	D	15.80
1511	SANGRUR	DHURI	S-NPP	75.86237	30.34790	13:00:00	D	3.50
1512	SANGRUR	DHURI	S-NPP	75.80203	30.36012	13:00:00	D	5.10
1513	SANGRUR	DHURI	S-NPP	75.77283	30.36784	13:00:00	D	6.70
1514	SANGRUR	DHURI	S-NPP	75.97021	30.37988	13:00:00	D	3.30
1515	SANGRUR	DHURI	S-NPP	75.95028	30.38295	13:00:00	D	2.90

1516	SANGRUR	DHURI	S-NPP	75.91792	30.38523	13:00:00	D	7.20
1517	SANGRUR	DHURI	S-NPP	75.91668	30.38961	13:00:00	D	7.20
1518	SANGRUR	DHURI	S-NPP	75.67943	30.38999	13:00:00	D	3.50
1519	SANGRUR	DHURI	S-NPP	75.79714	30.39649	13:00:00	D	8.30
1520	SANGRUR	DHURI	AQUA	75.75600	30.39800	14:10:00	D	33.70
1521	SANGRUR	DHURI	S-NPP	75.68208	30.39997	13:00:00	D	2.50
1522	SANGRUR	DHURI	AQUA	75.76100	30.40100	14:10:00	D	28.90
1523	SANGRUR	DHURI	S-NPP	75.75135	30.40540	13:00:00	D	2.50
1524	SANGRUR	DHURI	S-NPP	75.92796	30.40596	13:00:00	D	5.30
1525	SANGRUR	DHURI	S-NPP	75.90929	30.41588	13:00:00	D	3.50
1526	SANGRUR	DHURI	S-NPP	75.75404	30.43408	13:00:00	D	7.20
1527	SANGRUR	DHURI	S-NPP	75.75084	30.43549	13:00:00	D	4.90
1528	SANGRUR	DHURI	S-NPP	75.75594	30.43660	13:00:00	D	4.50
1529	SANGRUR	DHURI	S-NPP	75.96291	30.45047	13:00:00	D	5.10
1530	SANGRUR	DHURI	AQUA	75.74900	30.46300	14:10:00	D	19.30
1531	SANGRUR	DHURI	S-NPP	75.68199	30.46745	13:00:00	D	15.40
1532	SANGRUR	DHURI	S-NPP	75.68073	30.47188	13:00:00	D	3.90
1533	SANGRUR	DHURI	S-NPP	75.73960	30.47523	13:00:00	D	2.70
1534	SANGRUR	DHURI	S-NPP	75.68723	30.48738	13:00:00	D	5.30
1535	SANGRUR	DHURI	S-NPP	75.76762	30.49064	13:00:00	D	9.70
1536	SANGRUR	MALERKOTLA	S-NPP	75.84921	30.45887	13:00:00	D	11.60
1537	SANGRUR	MALERKOTLA	S-NPP	75.84576	30.46090	13:00:00	D	32.10
1538	SANGRUR	MALERKOTLA	S-NPP	75.84797	30.46326	13:00:00	D	19.20
1539	SANGRUR	MALERKOTLA	S-NPP	75.80676	30.46640	13:00:00	D	2.00
1540	SANGRUR	MALERKOTLA	S-NPP	75.95057	30.47559	13:00:00	D	3.90
1541	SANGRUR	MALERKOTLA	S-NPP	75.83074	30.47627	13:00:00	D	3.00
1542	SANGRUR	MALERKOTLA	S-NPP	75.94688	30.47825	13:00:00	D	3.40
1543	SANGRUR	MALERKOTLA	S-NPP	75.98029	30.49013	13:00:00	D	3.40
1544	SANGRUR	MALERKOTLA	S-NPP	75.98284	30.49160	13:00:00	D	3.90
1545	SANGRUR	MALERKOTLA	S-NPP	75.89846	30.50021	13:00:00	D	3.00
1546	SANGRUR	MALERKOTLA	S-NPP	75.84342	30.50695	13:00:00	D	2.60
1547	SANGRUR	MALERKOTLA	AQUA	75.95700	30.50800	14:10:00	D	25.30
1548	SANGRUR	MALERKOTLA	AQUA	75.97400	30.50800	14:10:00	D	27.90

1549	SANGRUR	MALERKOTLA	TERRA	76.00000	30.50800	10:55:00	D	7.80
1550	SANGRUR	MALERKOTLA	S-NPP	75.98528	30.50966	13:00:00	D	4.70
1551	SANGRUR	MALERKOTLA	S-NPP	76.07352	30.51028	13:00:00	D	6.00
1552	SANGRUR	MALERKOTLA	S-NPP	76.07627	30.51114	13:00:00	D	5.30
1553	SANGRUR	MALERKOTLA	S-NPP	75.74231	30.52262	13:00:00	D	7.90
1554	SANGRUR	MALERKOTLA	S-NPP	76.08817	30.53178	13:00:00	D	10.50
1555	SANGRUR	MALERKOTLA	S-NPP	76.04671	30.53207	13:00:00	D	7.80
1556	SANGRUR	MALERKOTLA	S-NPP	76.01487	30.53445	13:00:00	D	3.40
1557	SANGRUR	MALERKOTLA	AQUA	75.68600	30.53600	14:10:00	D	25.00
1558	SANGRUR	MALERKOTLA	S-NPP	76.02468	30.53655	13:00:00	D	8.60
1559	SANGRUR	MALERKOTLA	S-NPP	76.05040	30.53745	13:00:00	D	7.80
1560	SANGRUR	MALERKOTLA	S-NPP	76.02957	30.53759	13:00:00	D	8.60
1561	SANGRUR	MALERKOTLA	S-NPP	75.78046	30.54008	13:00:00	D	21.00
1562	SANGRUR	MALERKOTLA	S-NPP	76.04796	30.54611	13:00:00	D	2.10
1563	SANGRUR	MALERKOTLA	S-NPP	75.73987	30.55015	13:00:00	D	1.00
1564	SANGRUR	MALERKOTLA	S-NPP	75.74161	30.55222	13:00:00	D	3.00
1565	SANGRUR	MALERKOTLA	S-NPP	76.05898	30.56223	13:00:00	D	4.70
1566	SANGRUR	MALERKOTLA	S-NPP	76.03207	30.56569	13:00:00	D	3.80
1567	SANGRUR	MALERKOTLA	S-NPP	76.05776	30.56656	13:00:00	D	4.70
1568	SANGRUR	MALERKOTLA	AQUA	75.91200	30.57900	14:10:00	D	19.50
1569	SANGRUR	MALERKOTLA	S-NPP	75.78726	30.58084	13:00:00	D	7.10
1570	SANGRUR	MALERKOTLA	S-NPP	75.68442	30.58196	13:00:00	D	8.90
1571	SANGRUR	MALERKOTLA	S-NPP	75.68954	30.58307	13:00:00	D	8.90
1572	SANGRUR	MALERKOTLA	S-NPP	75.90989	30.59810	13:00:00	D	2.40
1573	SANGRUR	MALERKOTLA	S-NPP	75.79114	30.60497	13:00:00	D	16.30
1574	SANGRUR	MALERKOTLA	S-NPP	75.79749	30.62030	13:00:00	D	3.80
1575	SANGRUR	MALERKOTLA	S-NPP	75.87638	30.62329	13:00:00	D	5.20
1576	SANGRUR	MALERKOTLA	S-NPP	75.81259	30.62354	13:00:00	D	2.60
1577	SANGRUR	MALERKOTLA	S-NPP	75.83147	30.65079	13:00:00	D	2.80
1578	SANGRUR	MALERKOTLA	S-NPP	75.88644	30.66245	13:00:00	D	9.10
1579	SANGRUR	MOONAK	S-NPP	76.02412	29.76316	13:00:00	D	6.40
1580	SANGRUR	MOONAK	S-NPP	76.03677	29.77522	13:00:00	D	5.40
1581	SANGRUR	MOONAK	S-NPP	75.85876	29.79355	13:00:00	D	10.50

1582	SANGRUR	MOONAK	AQUA	76.03900	29.80500	14:10:00	D	22.00
1583	SANGRUR	MOONAK	S-NPP	76.08971	29.81446	13:00:00	D	6.30
1584	SANGRUR	MOONAK	S-NPP	76.02831	29.82474	13:00:00	D	5.20
1585	SANGRUR	MOONAK	S-NPP	76.08602	29.82761	13:00:00	D	1.60
1586	SANGRUR	MOONAK	AQUA	76.07600	29.83300	14:10:00	D	23.20
1587	SANGRUR	MOONAK	S-NPP	76.09480	29.83411	13:00:00	D	11.70
1588	SANGRUR	MOONAK	S-NPP	76.03853	29.83449	13:00:00	D	4.30
1589	SANGRUR	MOONAK	AQUA	76.10000	29.83600	14:10:00	D	21.70
1590	SANGRUR	MOONAK	S-NPP	76.02239	29.85432	13:00:00	D	4.30
1591	SANGRUR	MOONAK	S-NPP	76.11720	29.85622	13:00:00	D	4.60
1592	SANGRUR	MOONAK	S-NPP	76.11983	29.85793	13:00:00	D	5.00
1593	SANGRUR	MOONAK	S-NPP	76.02116	29.85872	13:00:00	D	3.90
1594	SANGRUR	MOONAK	S-NPP	75.98221	29.86434	13:00:00	D	6.80
1595	SANGRUR	MOONAK	S-NPP	75.92777	29.86668	13:00:00	D	6.40
1596	SANGRUR	MOONAK	AQUA	75.76100	29.88200	14:10:00	D	24.50
1597	SANGRUR	MOONAK	S-NPP	76.00636	29.89287	13:00:00	D	12.00
1598	SANGRUR	MOONAK	S-NPP	75.98373	29.89738	13:00:00	D	16.90
1599	SANGRUR	MOONAK	S-NPP	75.98878	29.89845	13:00:00	D	15.60
1600	SANGRUR	MOONAK	S-NPP	75.89372	29.91103	13:00:00	D	6.90
1601	SANGRUR	MOONAK	S-NPP	75.89017	29.91192	13:00:00	D	7.10
1602	SANGRUR	MOONAK	S-NPP	75.77993	29.91614	13:00:00	D	11.30
1603	SANGRUR	MOONAK	S-NPP	75.91319	29.92634	13:00:00	D	2.30
1604	SANGRUR	MOONAK	AQUA	75.86900	29.94400	14:10:00	D	25.80
1605	SANGRUR	MOONAK	AQUA	75.88500	29.94500	14:10:00	D	23.80
1606	SANGRUR	MOONAK	S-NPP	75.84709	29.94959	13:00:00	D	3.60
1607	SANGRUR	MOONAK	S-NPP	75.83183	29.96513	13:00:00	D	4.60
1608	SANGRUR	MOONAK	S-NPP	75.93147	29.99585	13:00:00	D	10.00
1609	SANGRUR	SANGRUR	AQUA	75.99800	30.15000	14:10:00	D	25.90
1610	SANGRUR	SANGRUR	S-NPP	75.97424	30.15697	13:00:00	D	5.40
1611	SANGRUR	SANGRUR	S-NPP	75.85840	30.15770	13:00:00	D	6.50
1612	SANGRUR	SANGRUR	S-NPP	75.68259	30.16209	13:00:00	D	8.30
1613	SANGRUR	SANGRUR	S-NPP	76.04263	30.16504	13:00:00	D	2.30
1614	SANGRUR	SANGRUR	S-NPP	75.69693	30.16991	13:00:00	D	3.30

1615	SANGRUR	SANGRUR	S-NPP	76.00176	30.17937	13:00:00	D	3.10
1616	SANGRUR	SANGRUR	AQUA	75.63100	30.19400	14:10:00	D	45.90
1617	SANGRUR	SANGRUR	AQUA	75.96100	30.19900	14:10:00	D	27.50
1618	SANGRUR	SANGRUR	S-NPP	76.01183	30.20009	13:00:00	D	8.20
1619	SANGRUR	SANGRUR	S-NPP	75.57560	30.20141	13:00:00	D	3.80
1620	SANGRUR	SANGRUR	S-NPP	75.97324	30.20574	13:00:00	D	4.10
1621	SANGRUR	SANGRUR	S-NPP	75.67514	30.20778	13:00:00	D	6.40
1622	SANGRUR	SANGRUR	S-NPP	75.67866	30.20977	13:00:00	D	10.80
1623	SANGRUR	SANGRUR	S-NPP	75.65015	30.21299	13:00:00	D	6.20
1624	SANGRUR	SANGRUR	S-NPP	75.67221	30.21309	13:00:00	D	3.20
1625	SANGRUR	SANGRUR	S-NPP	75.59932	30.21611	13:00:00	D	2.60
1626	SANGRUR	SANGRUR	S-NPP	75.83591	30.21842	13:00:00	D	3.70
1627	SANGRUR	SANGRUR	S-NPP	75.64763	30.22192	13:00:00	D	3.30
1628	SANGRUR	SANGRUR	S-NPP	75.58627	30.22277	13:00:00	D	6.70
1629	SANGRUR	SANGRUR	S-NPP	75.64637	30.22638	13:00:00	D	7.20
1630	SANGRUR	SANGRUR	S-NPP	75.76312	30.22643	13:00:00	D	5.40
1631	SANGRUR	SANGRUR	S-NPP	75.96207	30.22658	13:00:00	D	2.00
1632	SANGRUR	SANGRUR	S-NPP	75.76122	30.22784	13:00:00	D	2.60
1633	SANGRUR	SANGRUR	S-NPP	75.94956	30.23322	13:00:00	D	3.40
1634	SANGRUR	SANGRUR	S-NPP	75.94833	30.23760	13:00:00	D	4.50
1635	SANGRUR	SANGRUR	S-NPP	76.01696	30.23824	13:00:00	D	4.10
1636	SANGRUR	SANGRUR	S-NPP	75.93461	30.24864	13:00:00	D	1.50
1637	SANGRUR	SANGRUR	S-NPP	75.96091	30.24955	13:00:00	D	6.10
1638	SANGRUR	SANGRUR	S-NPP	75.73581	30.25997	13:00:00	D	3.10
1639	SANGRUR	SANGRUR	S-NPP	75.72425	30.26218	13:00:00	D	7.20
1640	SANGRUR	SANGRUR	S-NPP	75.98721	30.26899	13:00:00	D	3.90
1641	SANGRUR	SANGRUR	S-NPP	75.76025	30.26995	13:00:00	D	4.30
1642	SANGRUR	SANGRUR	AQUA	75.76000	30.27000	14:10:00	D	21.70
1643	SANGRUR	SANGRUR	S-NPP	76.13279	30.27194	13:00:00	D	5.00
1644	SANGRUR	SANGRUR	S-NPP	75.74873	30.27217	13:00:00	D	7.50
1645	SANGRUR	SANGRUR	AQUA	75.97200	30.27600	14:10:00	D	20.50
1646	SANGRUR	SANGRUR	AQUA	76.19100	30.28100	14:10:00	D	17.40
1647	SANGRUR	SANGRUR	AQUA	75.75900	30.28300	14:10:00	D	19.90

1648	SANGRUR	SANGRUR	S-NPP	75.94370	30.28616	13:00:00	D	13.70
1649	SANGRUR	SANGRUR	S-NPP	76.03683	30.29235	13:00:00	D	4.70
1650	SANGRUR	SANGRUR	S-NPP	75.93123	30.29277	13:00:00	D	5.00
1651	SANGRUR	SANGRUR	S-NPP	76.16817	30.29312	13:00:00	D	2.20
1652	SANGRUR	SANGRUR	S-NPP	76.03561	30.29671	13:00:00	D	4.70
1653	SANGRUR	SANGRUR	S-NPP	75.97739	30.29806	13:00:00	D	1.80
1654	SANGRUR	SANGRUR	AQUA	76.11500	30.30100	14:10:00	D	27.90
1655	SANGRUR	SANGRUR	S-NPP	75.98986	30.31000	13:00:00	D	5.20
1656	SANGRUR	SANGRUR	S-NPP	76.03690	30.31084	13:00:00	D	4.90
1657	SANGRUR	SANGRUR	S-NPP	76.04182	30.31190	13:00:00	D	7.30
1658	SANGRUR	SANGRUR	S-NPP	76.09344	30.31376	13:00:00	D	2.90
1659	SANGRUR	SUNAM	AQUA	75.77900	29.92300	14:10:00	D	27.70
1660	SANGRUR	SUNAM	S-NPP	75.97780	29.94507	13:00:00	D	5.40
1661	SANGRUR	SUNAM	S-NPP	75.97523	29.94692	13:00:00	D	10.10
1662	SANGRUR	SUNAM	S-NPP	75.93873	29.95063	13:00:00	D	5.50
1663	SANGRUR	SUNAM	S-NPP	75.94379	29.95173	13:00:00	D	6.80
1664	SANGRUR	SUNAM	S-NPP	75.98923	29.96155	13:00:00	D	7.80
1665	SANGRUR	SUNAM	S-NPP	75.79969	29.96293	13:00:00	D	4.80
1666	SANGRUR	SUNAM	S-NPP	75.67235	29.96402	13:00:00	D	2.90
1667	SANGRUR	SUNAM	S-NPP	76.00432	29.96481	13:00:00	D	6.00
1668	SANGRUR	SUNAM	AQUA	75.83400	29.98000	14:10:00	D	28.90
1669	SANGRUR	SUNAM	S-NPP	76.00322	29.98787	13:00:00	D	6.10
1670	SANGRUR	SUNAM	S-NPP	75.78965	29.99851	13:00:00	D	8.80
1671	SANGRUR	SUNAM	S-NPP	75.96809	29.99900	13:00:00	D	7.00
1672	SANGRUR	SUNAM	S-NPP	75.67637	29.99911	13:00:00	D	16.30
1673	SANGRUR	SUNAM	AQUA	75.71600	30.00900	14:10:00	D	29.20
1674	SANGRUR	SUNAM	S-NPP	75.76478	30.01843	13:00:00	D	11.90
1675	SANGRUR	SUNAM	S-NPP	76.03472	30.02713	13:00:00	D	9.90
1676	SANGRUR	SUNAM	AQUA	75.99300	30.03400	14:10:00	D	44.80
1677	SANGRUR	SUNAM	S-NPP	75.71325	30.04507	13:00:00	D	9.00
1678	SANGRUR	SUNAM	S-NPP	75.99364	30.04949	13:00:00	D	4.90
1679	SANGRUR	SUNAM	S-NPP	75.99864	30.05058	13:00:00	D	4.90
1680	SANGRUR	SUNAM	AQUA	75.77500	30.05100	14:10:00	D	17.70

1681	SANGRUR	SUNAM	S-NPP	75.99608	30.05150	13:00:00	D	8.80
1682	SANGRUR	SUNAM	AQUA	75.79700	30.05300	14:10:00	D	18.40
1683	SANGRUR	SUNAM	S-NPP	75.97112	30.05392	13:00:00	D	3.60
1684	SANGRUR	SUNAM	AQUA	75.77900	30.05400	14:10:00	D	24.50
1685	SANGRUR	SUNAM	S-NPP	75.97348	30.05606	13:00:00	D	3.20
1686	SANGRUR	SUNAM	S-NPP	75.88409	30.05845	13:00:00	D	4.20
1687	SANGRUR	SUNAM	S-NPP	75.97491	30.05941	13:00:00	D	9.50
1688	SANGRUR	SUNAM	S-NPP	76.06956	30.06133	13:00:00	D	12.00
1689	SANGRUR	SUNAM	S-NPP	76.06722	30.06180	13:00:00	D	5.90
1690	SANGRUR	SUNAM	S-NPP	76.07220	30.06285	13:00:00	D	9.50
1691	SANGRUR	SUNAM	S-NPP	76.00499	30.06592	13:00:00	D	7.10
1692	SANGRUR	SUNAM	S-NPP	75.96744	30.06711	13:00:00	D	7.60
1693	SANGRUR	SUNAM	S-NPP	75.64562	30.06846	13:00:00	D	4.70
1694	SANGRUR	SUNAM	AQUA	75.70300	30.07100	14:10:00	D	42.40
1695	SANGRUR	SUNAM	S-NPP	75.96621	30.07151	13:00:00	D	7.60
1696	SANGRUR	SUNAM	S-NPP	76.03991	30.07346	13:00:00	D	2.90
1697	SANGRUR	SUNAM	S-NPP	75.94363	30.07597	13:00:00	D	2.90
1698	SANGRUR	SUNAM	S-NPP	75.99131	30.07692	13:00:00	D	4.40
1699	SANGRUR	SUNAM	S-NPP	75.69274	30.07854	13:00:00	D	9.70
1700	SANGRUR	SUNAM	S-NPP	75.92602	30.08152	13:00:00	D	8.90
1701	SANGRUR	SUNAM	S-NPP	75.99509	30.08239	13:00:00	D	3.80
1702	SANGRUR	SUNAM	S-NPP	75.66805	30.08748	13:00:00	D	6.60
1703	SANGRUR	SUNAM	S-NPP	75.67025	30.08833	13:00:00	D	6.70
1704	SANGRUR	SUNAM	S-NPP	75.99265	30.09116	13:00:00	D	6.10
1705	SANGRUR	SUNAM	S-NPP	76.08212	30.09183	13:00:00	D	6.00
1706	SANGRUR	SUNAM	S-NPP	75.66678	30.09196	13:00:00	D	6.60
1707	SANGRUR	SUNAM	S-NPP	76.04002	30.09205	13:00:00	D	6.00
1708	SANGRUR	SUNAM	S-NPP	75.66900	30.09280	13:00:00	D	3.70
1709	SANGRUR	SUNAM	S-NPP	76.09079	30.09831	13:00:00	D	2.30
1710	SANGRUR	SUNAM	S-NPP	76.03016	30.10848	13:00:00	D	3.30
1711	SANGRUR	SUNAM	S-NPP	75.97024	30.11429	13:00:00	D	4.40
1712	SANGRUR	SUNAM	S-NPP	75.74560	30.11433	13:00:00	D	2.50
1713	SANGRUR	SUNAM	S-NPP	76.06494	30.11591	13:00:00	D	6.60

1714	SANGRUR	SUNAM	S-NPP	75.93636	30.12106	13:00:00	D	5.70
1715	SANGRUR	SUNAM	S-NPP	75.97659	30.12959	13:00:00	D	4.40
1716	SANGRUR	SUNAM	S-NPP	76.07119	30.13112	13:00:00	D	3.40
1717	SANGRUR	SUNAM	S-NPP	75.87600	30.13342	13:00:00	D	2.50
1718	SANGRUR	SUNAM	S-NPP	75.65636	30.13748	13:00:00	D	2.80
1719	SANGRUR	SUNAM	S-NPP	75.94150	30.14078	13:00:00	D	5.40
1720	SANGRUR	SUNAM	S-NPP	75.93781	30.14224	13:00:00	D	3.20
1721	SANGRUR	SUNAM	S-NPP	75.87353	30.14225	13:00:00	D	2.70
1722	SANGRUR	SUNAM	AQUA	76.01500	30.15000	14:10:00	D	16.10
1723	SANGRUR	SUNAM	S-NPP	75.97670	30.15536	13:00:00	D	3.50
1724	SANGRUR	SUNAM	S-NPP	75.70590	30.15766	13:00:00	D	3.70
1725	SANGRUR	SUNAM	S-NPP	75.93291	30.15982	13:00:00	D	7.70
1726	SANGRUR	SUNAM	S-NPP	76.02546	30.16310	13:00:00	D	3.50
1727	SANGRUR	SUNAM	S-NPP	76.02158	30.16510	13:00:00	D	6.00
1728	SANGRUR	SUNAM	S-NPP	76.02424	30.16747	13:00:00	D	3.50
1729	SANGRUR	SUNAM	S-NPP	75.75246	30.16770	13:00:00	D	3.10
1730	SANGRUR	SUNAM	S-NPP	76.01418	30.17278	13:00:00	D	2.50
1731	SANGRUR	SUNAM	AQUA	75.77500	30.18200	14:10:00	D	39.80
1732	SBS NAGAR	SBS NAGAR	S-NPP	76.19536	31.01154	13:00:00	D	5.60
1733	SBS NAGAR	SBS NAGAR	S-NPP	76.01262	31.10949	13:00:00	D	1.20
1734	TARN TARAN	KHADOOR SAHIB	AQUA	75.09400	31.28500	14:10:00	D	13.10
1735	TARN TARAN	KHADOOR SAHIB	AQUA	74.91000	31.32200	14:10:00	D	13.80
1736	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88082	31.40386	13:00:00	D	8.50
1737	TARN TARAN	KHADOOR SAHIB	AQUA	74.76600	31.42400	14:10:00	D	17.70
1738	TARN TARAN	KHADOOR SAHIB	S-NPP	74.70036	31.46821	13:00:00	D	9.30
1739	TARN TARAN	KHADOOR SAHIB	AQUA	75.01500	31.47100	14:10:00	D	15.00
1740	TARN TARAN	KHADOOR SAHIB	AQUA	74.68800	31.49600	14:10:00	D	13.30
1741	TARN TARAN	PATTI	S-NPP	74.81438	31.14539	13:00:00	D	2.20
1742	TARN TARAN	PATTI	AQUA	74.57400	31.14700	14:10:00	D	16.50
1743	TARN TARAN	PATTI	AQUA	74.59300	31.14900	14:10:00	D	11.70
1744	TARN TARAN	PATTI	AQUA	74.73400	31.16200	14:10:00	D	15.30
1745	TARN TARAN	PATTI	S-NPP	74.90646	31.24627	13:00:00	D	7.30
1746	TARN TARAN	PATTI	AQUA	74.53400	31.25800	14:10:00	D	17.90

1747	TARN TARAN	PATTI	AQUA	74.55400	31.26000	14:10:00	D	11.00
1748	TARN TARAN	PATTI	S-NPP	74.82808	31.31137	13:00:00	D	5.70
1749	TARN TARAN	PATTI	AQUA	74.89700	31.31700	14:10:00	D	15.10
1750	TARN TARAN	PATTI	S-NPP	74.86285	31.33357	13:00:00	D	3.50
1751	TARN TARAN	PATTI	S-NPP	74.61751	31.34520	13:00:00	D	8.90
1752	TARN TARAN	PATTI	S-NPP	74.89566	31.35393	13:00:00	D	2.70
1753	TARN TARAN	PATTI	S-NPP	74.87783	31.35476	13:00:00	D	4.60
1754	TARN TARAN	PATTI	AQUA	74.62700	31.38600	14:10:00	D	10.80
1755	TARN TARAN	PATTI	S-NPP	74.68026	31.39842	13:00:00	D	8.50
1756	TARN TARAN	PATTI	S-NPP	74.67882	31.39972	13:00:00	D	3.90

Details of residue burning events in Haryana on 09-Nov-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMBALA	BARARA	S-NPP	77.02687	30.17218	13:00:00	D	1.70
2	FATEHABAD	RATIA	AQUA	75.62800	29.62600	14:10:00	D	13.10
3	FATEHABAD	RATIA	NOAA-18	75.66709	29.68805	21:16:00	N	8.00
4	FATEHABAD	RATIA	AQUA	75.54700	29.70800	14:10:00	D	18.50
5	FATEHABAD	TOHANA	AQUA	75.86600	29.58200	14:10:00	D	16.20
6	FATEHABAD	TOHANA	S-NPP	75.87149	29.59712	13:00:00	D	8.50
7	FATEHABAD	TOHANA	S-NPP	75.90289	29.64174	13:00:00	D	6.50
8	FATEHABAD	TOHANA	AQUA	75.80500	29.65500	14:10:00	D	15.80
9	FATEHABAD	TOHANA	S-NPP	75.83743	29.67972	13:00:00	D	5.30
10	FATEHABAD	TOHANA	S-NPP	75.84263	29.68083	13:00:00	D	5.30
11	FATEHABAD	TOHANA	S-NPP	75.84090	29.68100	13:00:00	D	8.00
12	FATEHABAD	TOHANA	S-NPP	75.75941	29.71543	13:00:00	D	4.80
13	FATEHABAD	TOHANA	AQUA	75.81300	29.73200	14:10:00	D	43.40
14	FATEHABAD	TOHANA	S-NPP	75.73762	29.75353	13:00:00	D	6.60
15	FATEHABAD	TOHANA	AQUA	75.83200	29.77300	14:10:00	D	18.20
16	HISAR	HANSI	S-NPP	76.29033	29.12881	01:42:00	N	0.70
17	JIND	NARWANA	S-NPP	76.04088	29.69007	13:00:00	D	6.40
18	JIND	NARWANA	AQUA	76.13900	29.76100	14:10:00	D	19.40
19	JIND	NARWANA	S-NPP	76.17036	29.80840	13:00:00	D	13.00
20	JIND	SAFIDON	S-NPP	76.54892	29.35900	13:00:00	D	2.80
21	KAITHAL	KAITHAL	S-NPP	76.37388	29.59558	13:00:00	D	2.70
22	KAITHAL	KAITHAL	S-NPP	76.32233	29.77258	13:00:00	D	2.40
23	KAITHAL	KAITHAL	S-NPP	76.39321	29.86019	13:00:00	D	7.40
24	KARNAL	ASSANDH	S-NPP	76.79376	29.47426	13:00:00	D	5.00
25	KARNAL	GHARAUNDA	S-NPP	76.78323	29.55508	13:00:00	D	3.80
26	KARNAL	GHARAUNDA	S-NPP	76.78592	29.55779	13:00:00	D	5.70
27	PALWAL	PALWAL	S-NPP	77.36388	28.21378	13:00:00	D	8.10
28	SIRSA	SIRSA	S-NPP	75.20004	29.76703	13:00:00	D	7.00
29	SIRSA	SIRSA	S-NPP	75.01191	29.85665	13:00:00	D	5.40
30	SONIPAT	GANAUR	S-NPP	76.85431	29.15383	13:00:00	D	3.50

Details of residue burning events in Uttar Pradesh on 09-Nov-2020

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	ALIGARH	GABHANA	S-NPP	77.78998	28.13812	13:00:00	D	2.80
2	ALIGARH	KHAIR	METOP-2	77.76355	27.90040	20:46:00	N	7.00
3	ALIGARH	KOL	S-NPP	78.12003	27.99036	13:00:00	D	2.70
4	ALLAHABAD	PHULPUR	S-NPP	82.02424	25.58431	12:54:00	D	2.50
5	AMBEDKARNAGAR	ALAPUR	S-NPP	83.07407	26.39418	12:54:00	D	3.60
6	AURAIYA	BIDHUNA	S-NPP	79.69921	26.78695	01:42:00	N	1.20
7	AURAIYA	BIDHUNA	S-NPP	79.41940	26.85763	01:42:00	N	0.30
8	AZAMGARH	PHULPUR	S-NPP	82.75212	26.00043	01:42:00	N	0.60
9	AZAMGARH	SAGRI	S-NPP	83.38120	26.19586	12:54:00	D	2.50
10	BAHRAICH	BAHRAICH	S-NPP	81.74829	27.33064	12:54:00	D	3.60
11	BAHRAICH	BAHRAICH	S-NPP	81.75256	27.33137	12:54:00	D	5.70
12	BAHRAICH	BAHRAICH	S-NPP	81.74876	27.33188	12:54:00	D	8.20
13	BAHRAICH	BAHRAICH	S-NPP	81.75303	27.33262	12:54:00	D	6.70
14	BAHRAICH	BAHRAICH	NOAA-18	81.85941	27.42430	21:16:00	N	6.00
15	BAHRAICH	BAHRAICH	S-NPP	81.87421	27.44189	01:42:00	N	1.00
16	BAHRAICH	BAHRAICH	S-NPP	81.83157	27.44845	01:42:00	N	0.20
17	BAHRAICH	BAHRAICH	S-NPP	81.88966	27.48030	01:42:00	N	0.50
18	BAHRAICH	BAHRAICH	S-NPP	81.91162	27.49051	01:42:00	N	0.50
19	BALLIA	RASRA	TERRA	83.81200	25.90800	11:00:00	D	8.50
20	BALLIA	RASRA	S-NPP	83.94717	25.96052	12:54:00	D	1.30
21	BALLIA	SIKANDARPUR	S-NPP	84.07109	26.03792	12:54:00	D	1.50
22	BALRAMPUR	BALRAMPUR	S-NPP	82.28152	27.38530	01:42:00	N	1.30
23	BALRAMPUR	TULSIPUR	S-NPP	82.62101	27.52818	12:54:00	D	1.60
24	BAREILLY	BAHERI	TERRA	79.45000	28.82000	10:55:00	D	5.30
25	BAREILLY	NAWABGANJ	S-NPP	79.66970	28.37582	01:42:00	N	0.90
26	BAREILLY	NAWABGANJ	S-NPP	79.66772	28.37666	01:42:00	N	0.90
27	BASTI	BHANPUR	S-NPP	82.71091	26.90314	01:42:00	N	1.00
28	BASTI	BHANPUR	S-NPP	82.59193	27.07153	01:42:00	N	0.40
29	BASTI	BHANPUR	S-NPP	82.75093	27.08724	12:54:00	D	2.50
30	BASTI	HARRAIYA	TERRA	82.58800	26.80100	11:00:00	D	6.80

31	BASTI	HARRAIYA	S-NPP	82.51843	26.91702	01:42:00	N	0.30
32	BASTI	RUDHAULI	S-NPP	82.76804	27.00249	12:54:00	D	2.60
33	BULANDSAHAR	SIKANDARABAD	NOAA-18	77.77325	28.49329	21:16:00	N	6.00
34	DEORIA	BARHAJ	S-NPP	83.70741	26.33709	12:54:00	D	1.80
35	DEORIA	DEORIA	S-NPP	83.96508	26.53290	12:54:00	D	2.20
36	DEORIA	DEORIA	S-NPP	83.97697	26.61564	12:54:00	D	2.30
37	ETAH	ETAH	S-NPP	78.79102	27.48455	12:54:00	D	2.00
38	ETAWAH	ETAWAH	S-NPP	79.17003	26.88462	01:42:00	N	0.50
39	ETAWAH	ETAWAH	S-NPP	79.16562	26.88521	01:42:00	N	0.50
40	FATEHPUR	FATEHPUR	S-NPP	80.70500	25.95545	12:54:00	D	3.00
41	FATEHPUR	KHAGA	S-NPP	81.13388	25.59488	01:42:00	N	0.30
42	GAZIPUR	ZAMANIA	S-NPP	83.70225	25.51184	12:54:00	D	1.40
43	GHAZIABAD	GHAZIABAD	METOP-2	77.54031	28.69092	20:46:00	N	15.00
44	GONDA	GONDA	S-NPP	82.14503	27.23059	01:42:00	N	0.50
45	GORAKHPUR	BANSGAON	S-NPP	83.31601	26.51065	12:54:00	D	1.90
46	GORAKHPUR	BANSGAON	S-NPP	83.31142	26.51336	12:54:00	D	3.20
47	GORAKHPUR	CHAURI CHAURA	S-NPP	83.55524	26.62786	12:54:00	D	2.40
48	GORAKHPUR	GORAKHPUR	S-NPP	83.56422	26.80845	12:54:00	D	1.80
49	GORAKHPUR	KHAJNI	S-NPP	83.17060	26.65097	12:54:00	D	2.90
50	HARDOI	BILGRAM	S-NPP	80.23987	27.04839	12:54:00	D	2.70
51	HARDOI	SANDILA	S-NPP	80.41979	27.08462	12:54:00	D	3.10
52	HARDOI	SHAHABAD	S-NPP	80.03986	27.59577	01:42:00	N	0.20
53	HARDOI	SHAHABAD	S-NPP	80.04048	27.59920	01:42:00	N	0.20
54	JAUNPUR	MACHHALI SAHAR	S-NPP	82.32919	25.73620	01:42:00	N	0.80
55	JAUNPUR	SHHGANJ	S-NPP	82.72516	25.84959	12:54:00	D	2.40
56	JHANSI	JHANSI	S-NPP	78.68485	25.47627	12:54:00	D	4.90
57	JHANSI	MOTH	S-NPP	78.86425	25.65952	12:54:00	D	3.90
58	JHANSI	MOTH	S-NPP	78.88071	25.69671	12:54:00	D	2.60
59	JHANSI	MOTH	S-NPP	78.87191	25.71624	12:54:00	D	2.20
60	JHANSI	MOTH	S-NPP	78.93606	25.76658	01:42:00	N	0.50
61	JHANSI	TAHRAULI	S-NPP	78.86296	25.60956	12:54:00	D	2.80
62	JHANSI	TAHRAULI	S-NPP	78.86297	25.61106	01:42:00	N	0.80
63	JHANSI	TAHRAULI	S-NPP	78.85862	25.61165	01:42:00	N	0.80

64	JHANSI	TAHRAULI	S-NPP	78.86265	25.61238	12:54:00	D	4.80
65	KANNAUJ	CHHIBRAMAU	S-NPP	79.48712	26.99882	12:54:00	D	3.50
66	KANPUR DEHAT	BHOGANIPUR	S-NPP	79.98958	26.27785	12:54:00	D	2.20
67	KAUSHAMBI	MANJHANPUR	S-NPP	81.26059	25.51125	12:54:00	D	3.90
68	KHERI	DHAURAHRA	S-NPP	81.08804	28.05914	12:54:00	D	3.30
69	KHERI	DHAURAHRA	S-NPP	81.12653	28.07310	12:54:00	D	2.80
70	KHERI	MOHMADI	NOAA-18	80.27736	27.91837	21:16:00	N	8.00
71	KUSHINAGAR	HATA	S-NPP	83.58604	26.81583	01:42:00	N	0.50
72	KUSHINAGAR	HATA	S-NPP	83.59601	26.85111	12:54:00	D	4.50
73	KUSHINAGAR	KASAYA	S-NPP	83.99047	26.77397	12:54:00	D	2.70
74	LUCKNOW	MOHANLAL GANJ	S-NPP	81.10520	26.75190	12:54:00	D	3.30
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.57893	26.98496	01:42:00	N	0.60
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.65536	27.00222	12:54:00	D	1.90
77	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.39388	27.04293	12:54:00	D	2.90
78	MAINPURI	BHOGAON	S-NPP	79.08407	27.33828	01:42:00	N	0.40
79	MAINPURI	KARHAL	S-NPP	78.96734	27.06725	01:42:00	N	1.10
80	MAINPURI	KARHAL	S-NPP	78.96970	27.06908	01:42:00	N	1.10
81	MATHURA	CHHATA	S-NPP	77.40109	27.73044	13:00:00	D	7.80
82	MATHURA	CHHATA	S-NPP	77.40563	27.73138	13:00:00	D	7.80
83	MATHURA	MAT	S-NPP	77.75915	27.80895	01:42:00	N	0.50
84	MATHURA	MAT	S-NPP	77.74686	27.89414	01:42:00	N	1.30
85	MATHURA	MATHURA	S-NPP	77.67120	27.33346	01:42:00	N	0.60
86	MAU	MAU	S-NPP	83.59208	25.89538	12:54:00	D	2.00
87	MEERUT	MAWANA	TERRA	77.84100	29.13800	10:55:00	D	4.70
88	MORADABAD	THAKUR DWARA	S-NPP	78.89748	29.18134	01:42:00	N	0.60
89	MUZAFARNAGAR	BUDHANA	S-NPP	77.36528	29.30779	13:00:00	D	2.20
90	PRATAPGARH	PATTI	S-NPP	82.00593	25.76977	12:54:00	D	2.50
91	RAIBEARELI	RAEBARELI	S-NPP	81.13572	26.37096	12:54:00	D	2.20
92	RAIBEARELI	SALON	TERRA	81.52900	26.13800	11:00:00	D	6.20
93	RAMPUR	BILASPUR	S-NPP	79.36110	28.82339	01:42:00	N	1.20
94	RAMPUR	BILASPUR	S-NPP	79.29446	28.94379	01:42:00	N	1.60
95	RAMPUR	SUAR	S-NPP	79.05423	29.06356	13:00:00	D	3.10
96	SAMBHAL	SAMBHAL	S-NPP	78.60694	28.66566	01:42:00	N	0.40

97	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.94430	26.80365	12:54:00	D	2.60
98	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.98462	26.81080	01:42:00	N	0.20
99	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.82947	26.84041	12:54:00	D	1.30
100	SHAHJAHANPUR	PUWANYA	S-NPP	80.01614	28.00945	01:42:00	N	0.70
101	SHAHJAHANPUR	PUWANYA	S-NPP	79.99979	28.06465	01:42:00	N	0.80
102	SHAHJAHANPUR	PUWANYA	S-NPP	80.02045	28.16636	01:42:00	N	0.40
103	SHAHJAHANPUR	PUWANYA	S-NPP	80.07439	28.25594	01:42:00	N	0.80
104	SHAMLI	KAIRANA	S-NPP	77.14404	29.39847	13:00:00	D	7.00
105	SHARANPUR	NAKUR	S-NPP	77.33521	29.92404	13:00:00	D	2.40
106	SHRAWASTI	BHINGA	S-NPP	82.01334	27.80304	01:42:00	N	0.80
107	SHRAWASTI	BHINGA	S-NPP	81.73186	27.82145	12:54:00	D	2.20
108	SHRAWASTI	IKAUNA	S-NPP	81.97009	27.61657	01:42:00	N	0.50
109	SIDDHARTHANAGAR	BANSI	S-NPP	83.12186	27.10487	12:54:00	D	2.60
110	SIDDHARTHANAGAR	BANSI	S-NPP	83.09050	27.13923	12:54:00	D	2.40
111	SIDDHARTHANAGAR	BANSI	S-NPP	82.86645	27.15586	01:42:00	N	0.90
112	SIDDHARTHANAGAR	BANSI	S-NPP	82.86711	27.15917	01:42:00	N	0.90
113	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.77802	27.18322	12:54:00	D	1.70
114	SIDDHARTHANAGAR	ITWA	S-NPP	82.75690	27.26651	12:54:00	D	1.60
115	SIDDHARTHANAGAR	ITWA	S-NPP	82.70076	27.37963	12:54:00	D	2.00
116	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.21618	27.30953	12:54:00	D	2.20
117	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.26796	27.33495	12:54:00	D	3.50
118	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.16368	27.40944	12:54:00	D	4.00
119	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.93836	27.39042	12:54:00	D	3.80
120	SITAPUR	MAHMUDABAD	S-NPP	81.16465	27.42277	12:54:00	D	5.00
121	SITAPUR	MISRIK	S-NPP	80.41269	27.74185	01:42:00	N	0.30
122	SITAPUR	SITAPUR	TERRA	80.58800	27.55900	11:00:00	D	4.70
123	UNNAO	UNNAO	S-NPP	80.41104	26.61956	01:42:00	N	1.70
124	UNNAO	UNNAO	S-NPP	80.33192	26.62148	12:54:00	D	3.10

The study used images received from following Satellites at IARI Satellite Ground Station

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375 / 750	Both
2.	Terra	MODIS	1000	Both
3.	Aqua	MODIS	1000	Both
4.	NOAA – 18	AVHRR	1000	Night
5.	NOAA – 19	AVHRR	1000	Night
6.	Metop - 1	AVHRR	1000	Night
7.	Metop - 2	AVHRR	1000	Night

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

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

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