



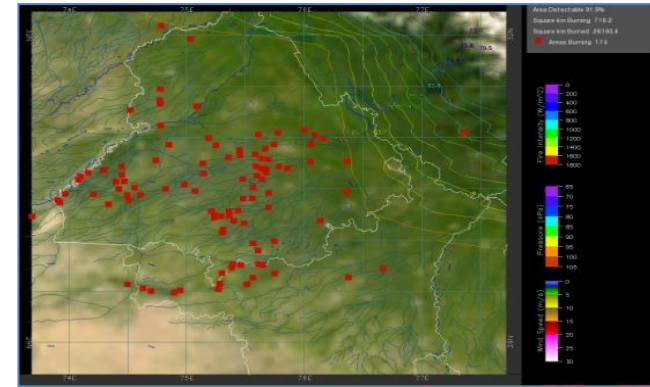
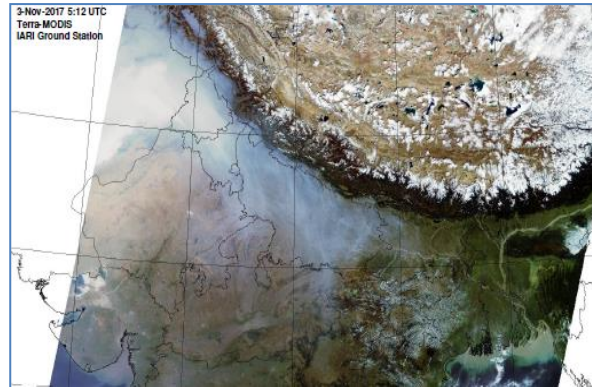
## Bulletin No. 43

Events Date:  
12-Nov-2020

Issued on:  
13-Nov-2020



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



Prepared by:

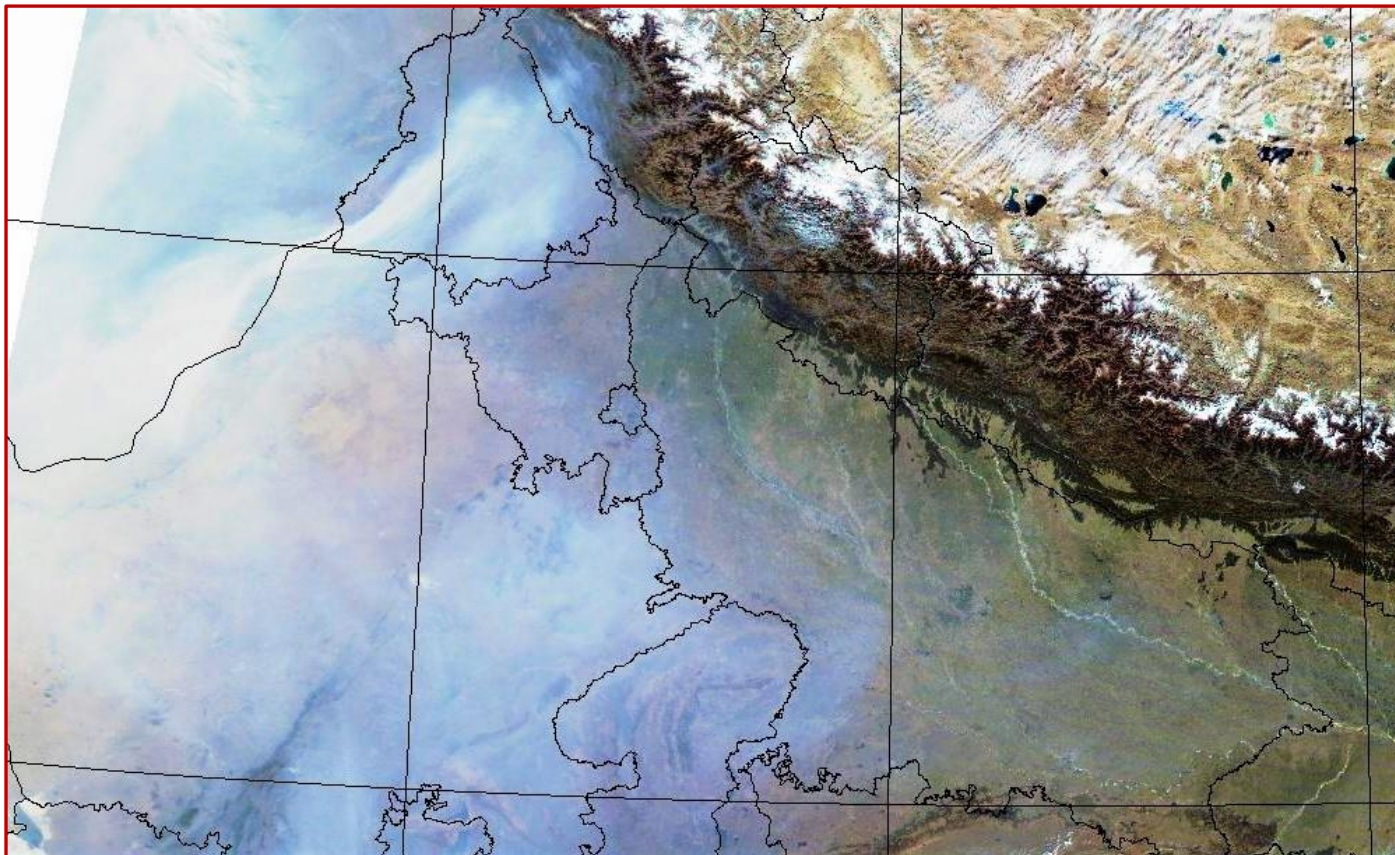
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

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

### Highlights for 12-November-2020

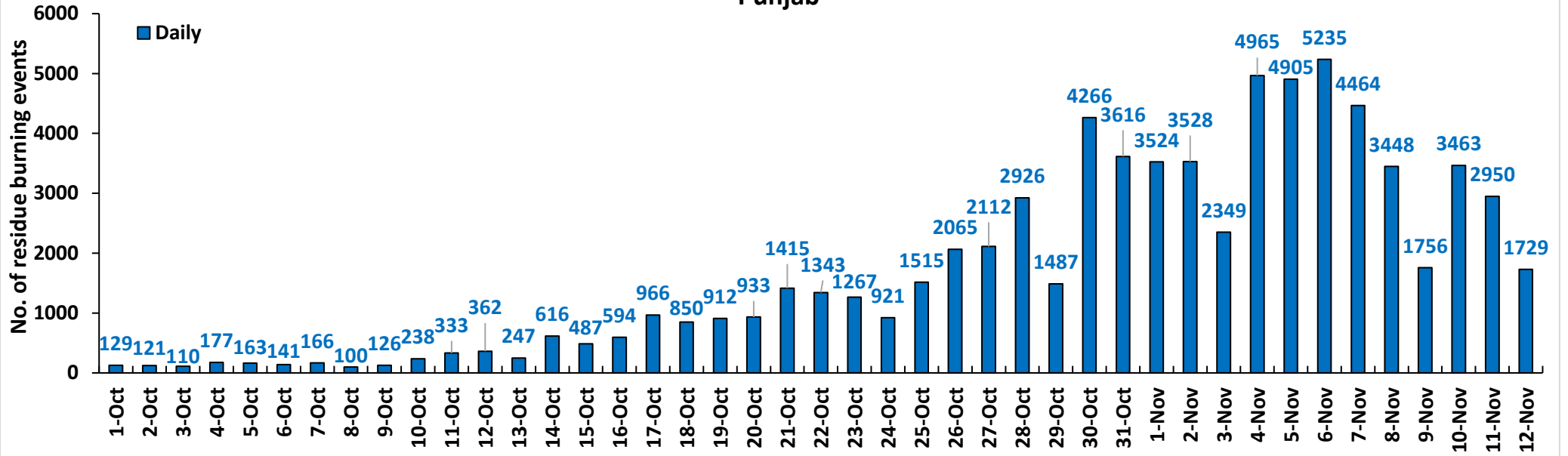
- Satellites detected **1941** residue burning events in the three study States on **12-Nov-2020**.
- The state wise events detected on **12-Nov-2020** were **1729** in Punjab, **113** in Haryana and **99** in UP.
- The number of events has decreased from **3193** on **11-Nov-2020** to **1941** on **12-Nov-2020** in the three states.
- Fazilka in Punjab, Jind in Haryana and Jhansi in UP reported the highest number of events on **12-Nov-2020**.
- Total **80007** burning events were detected in the three States between **01-Oct-2020** and **12-Nov-2020**, which are distributed as **73020**, **4699** and **2288** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **01-Oct** and **12-Nov 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

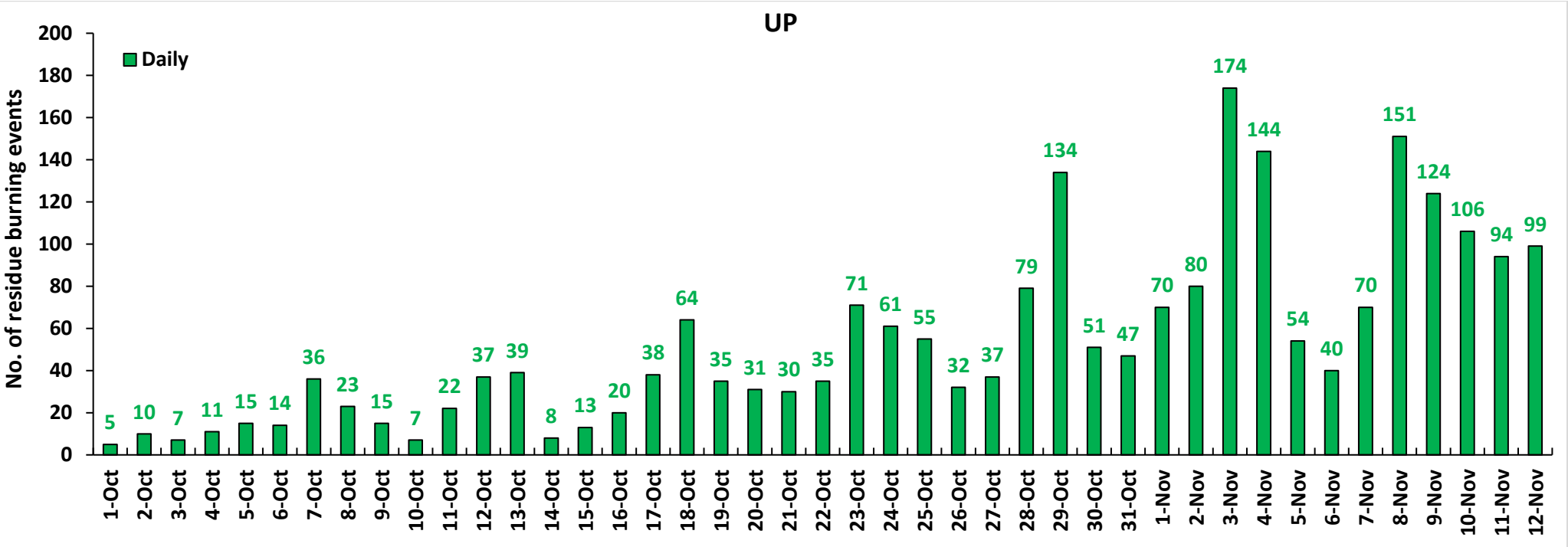
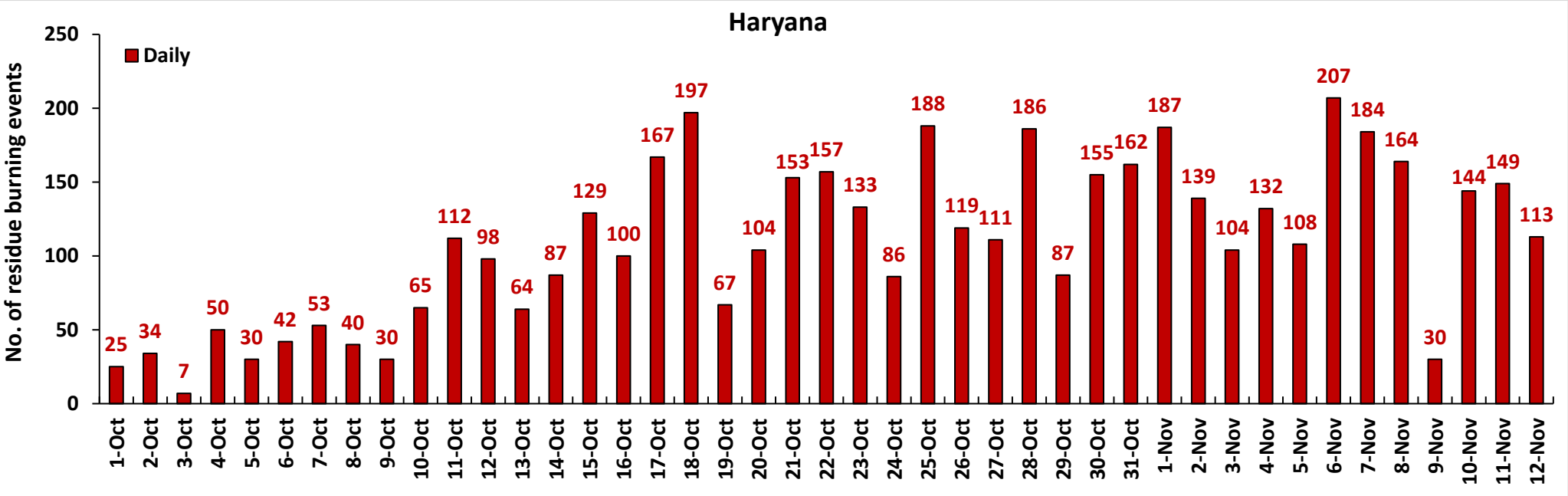
[TERRA \(MODIS\) Satellite image of North India Acquired on 12-Nov-2020 at 11:30 IST by IARI Ground Station](#)



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

Punjab



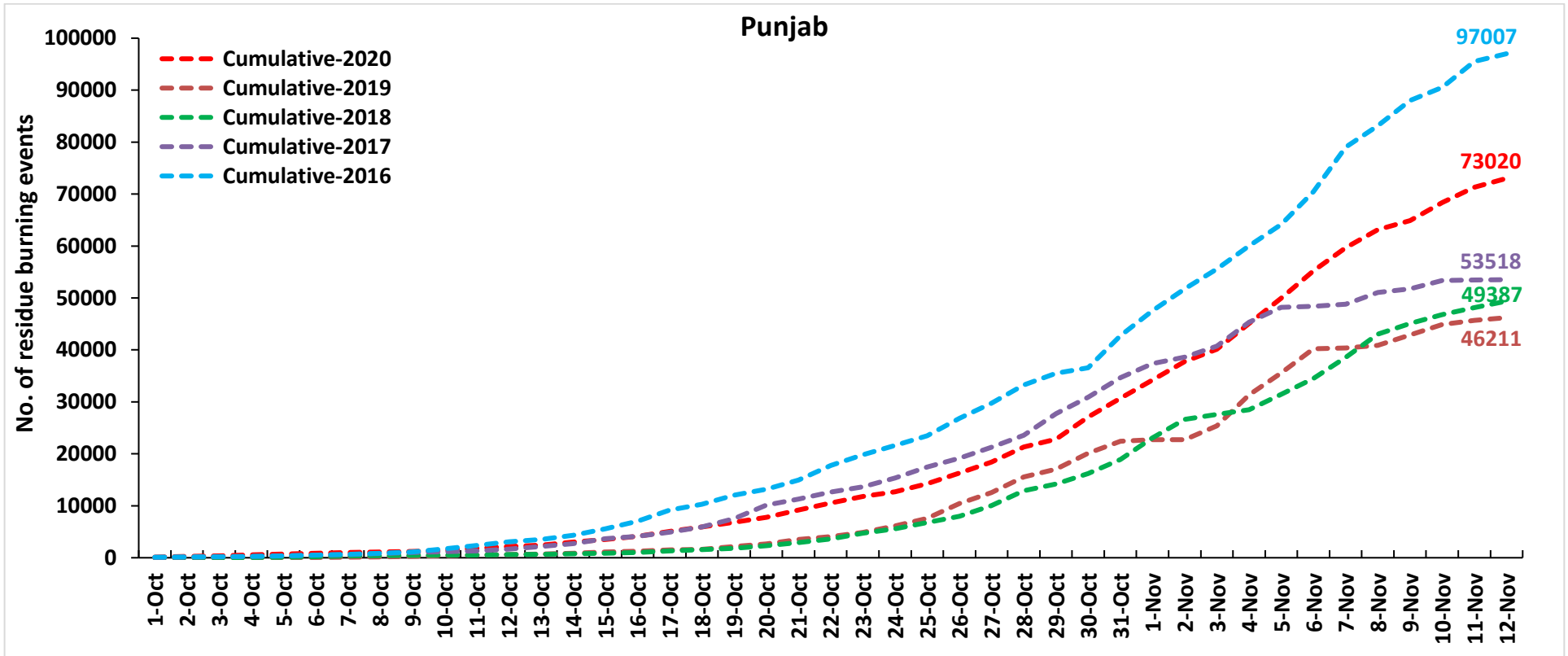


**Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study**

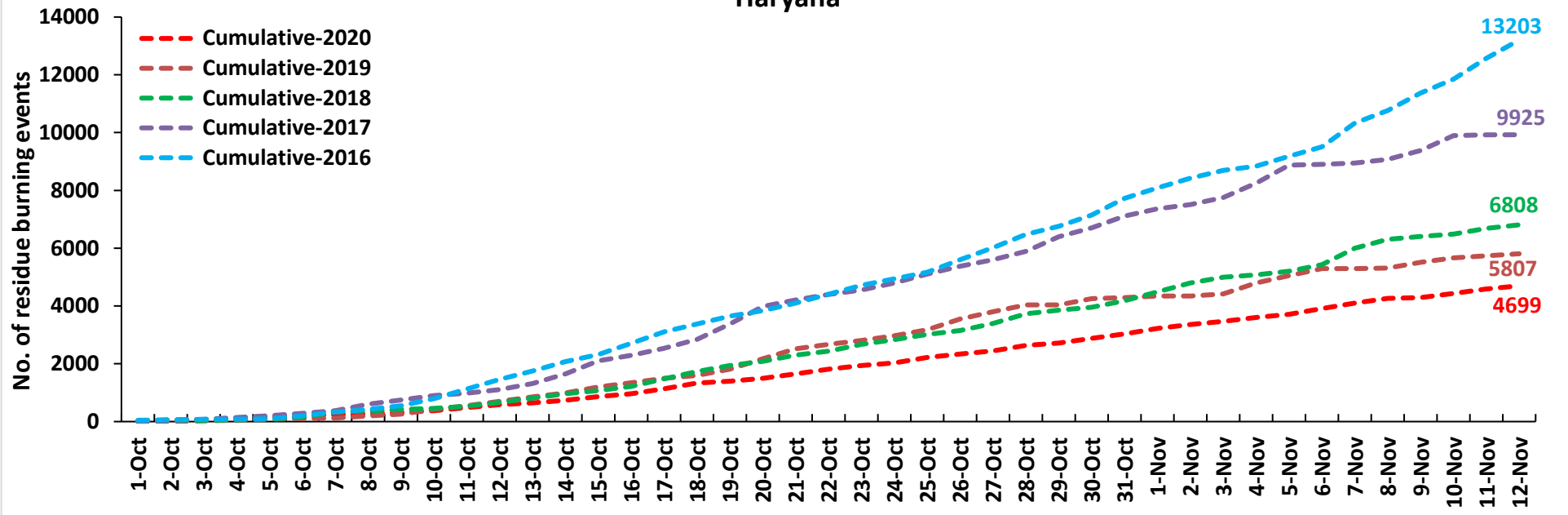
**States**

**(01-Oct to 12-Nov)**

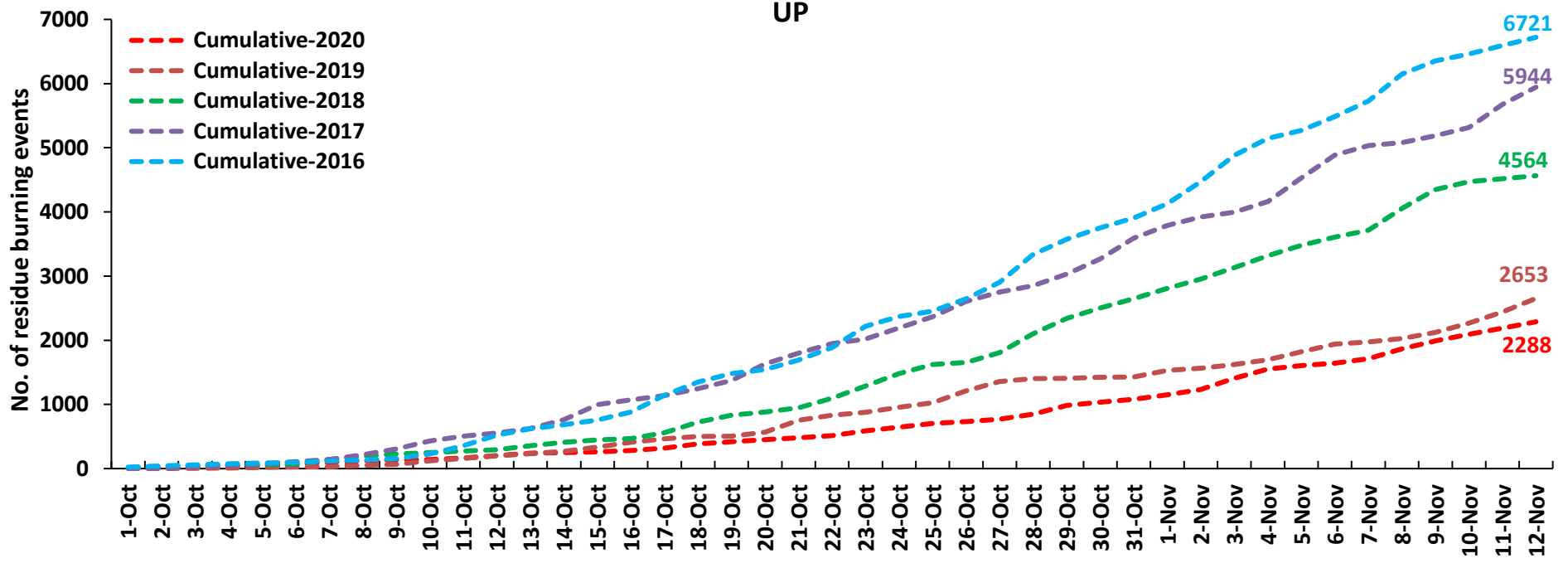
**Punjab**



### Haryana

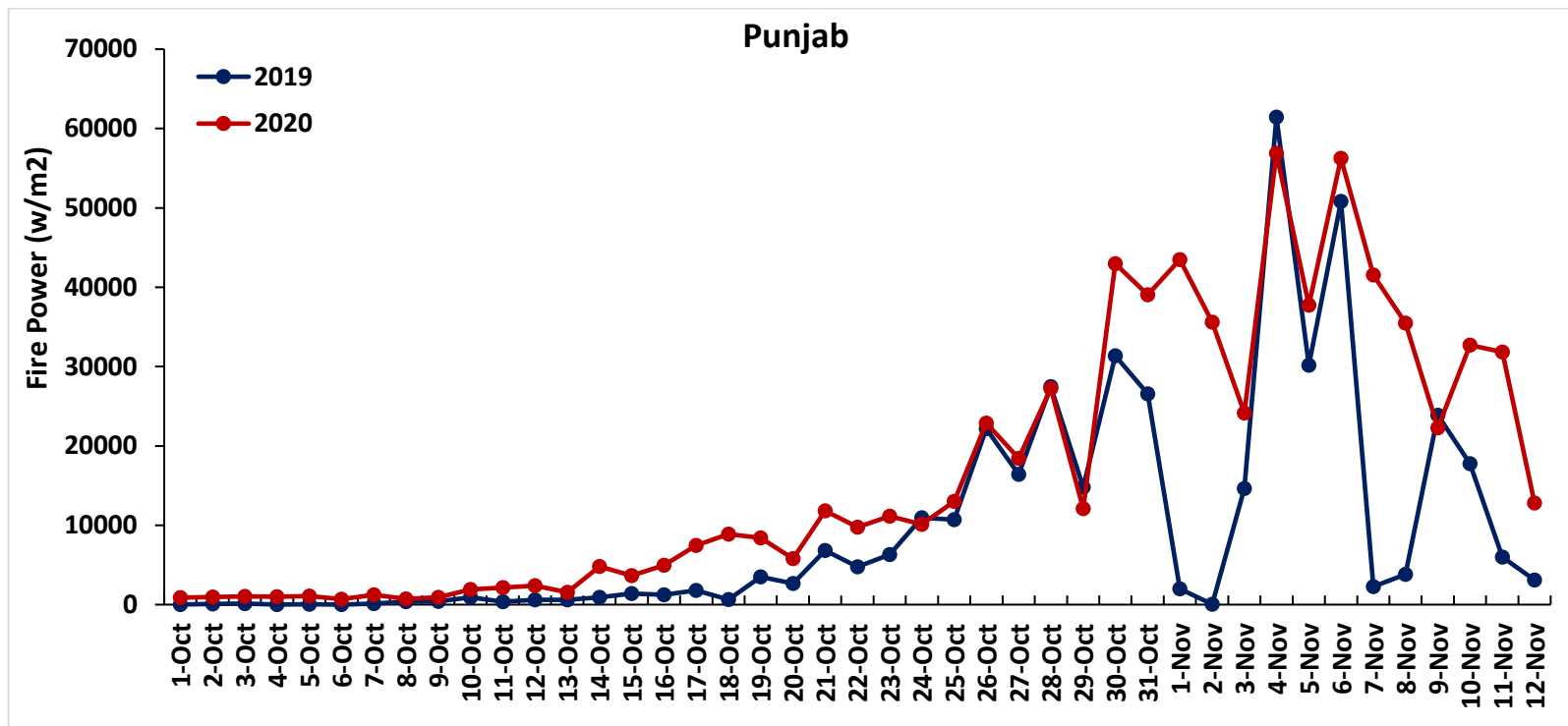


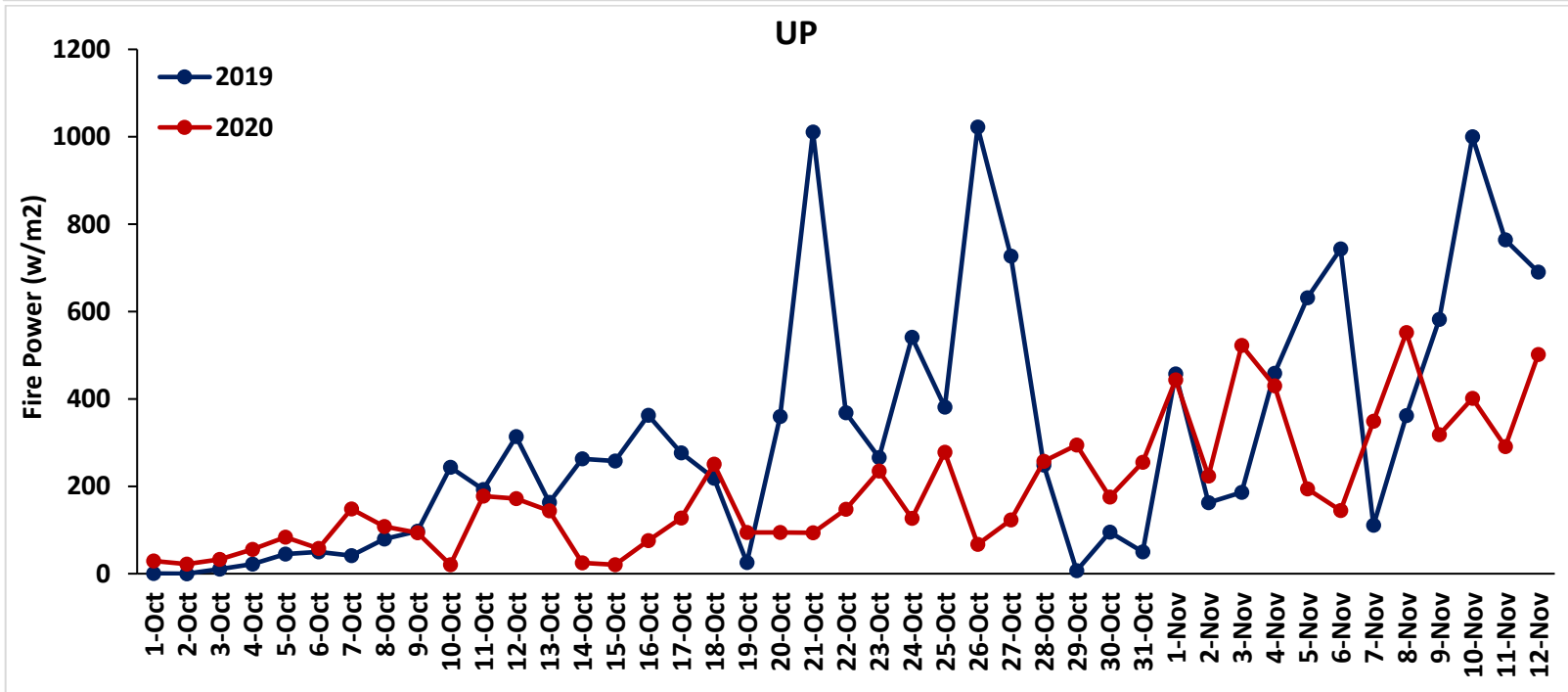
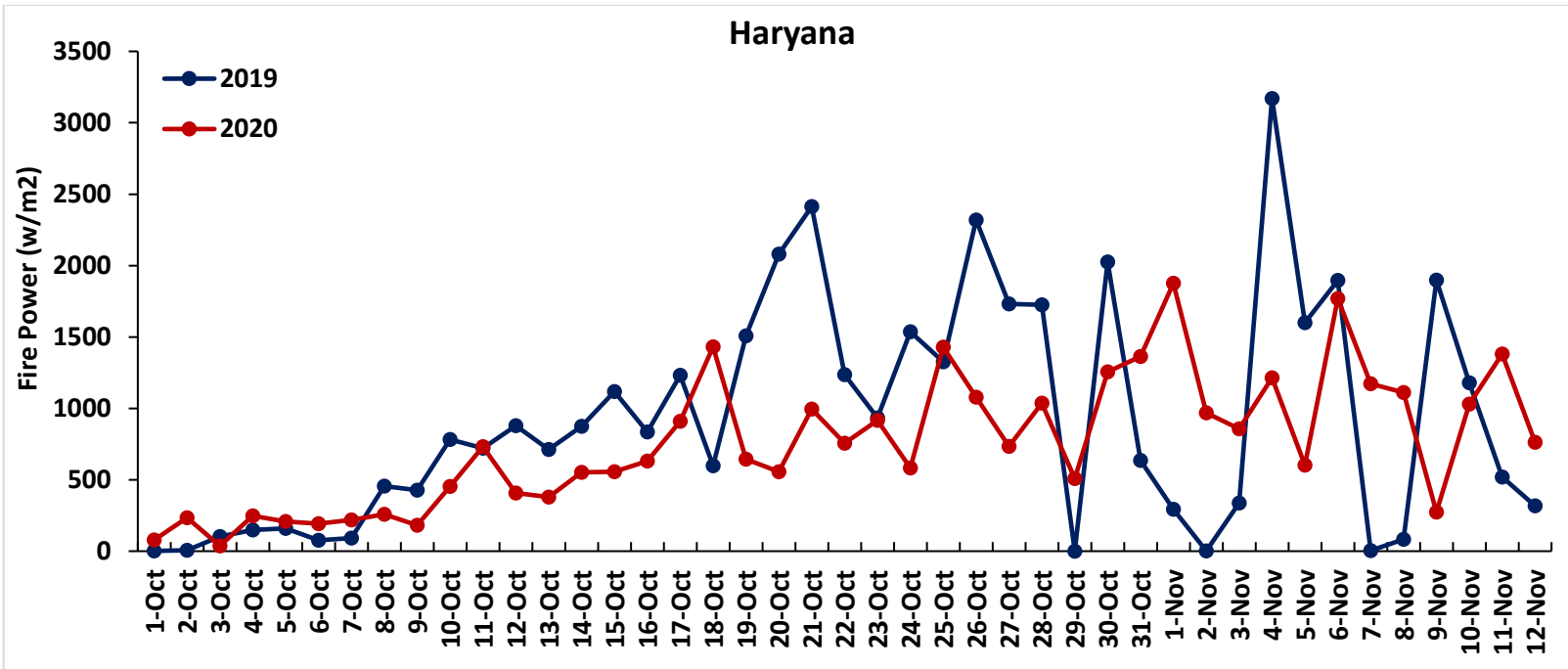
### UP



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

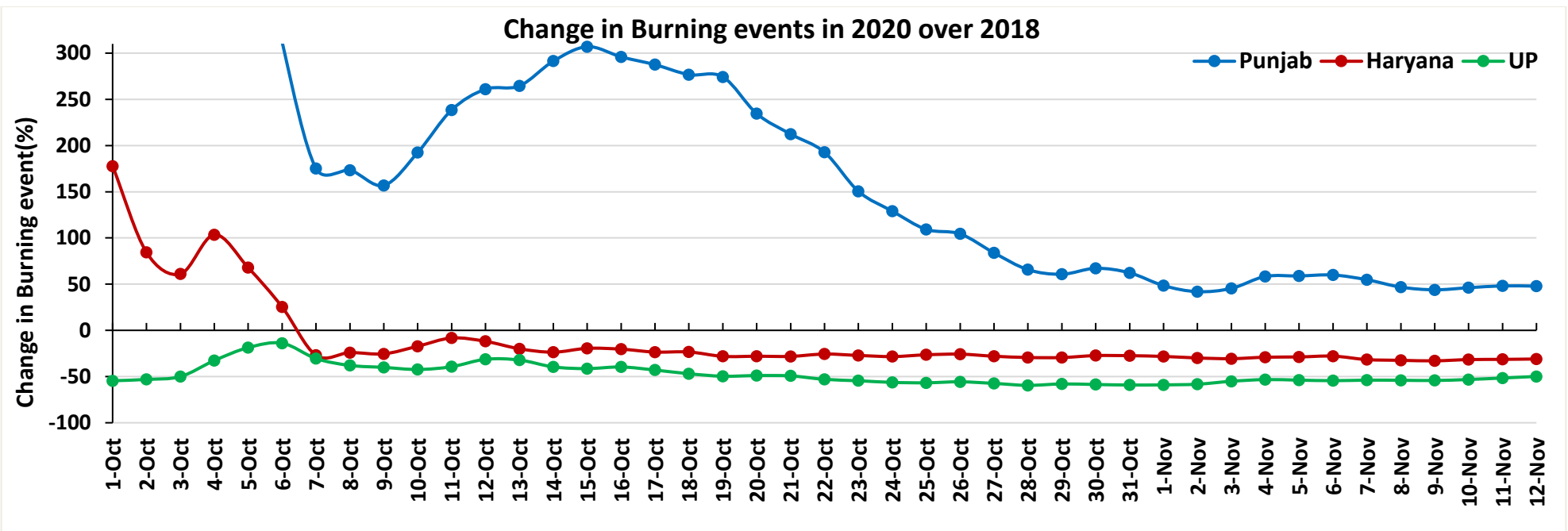
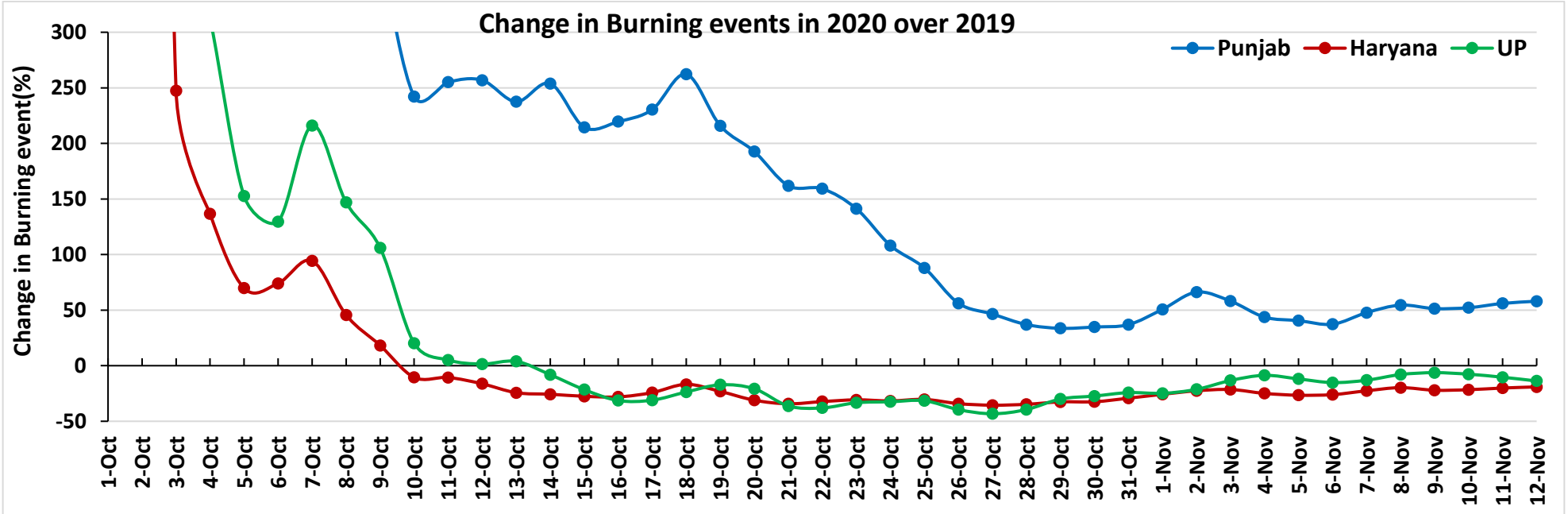
**(01-Oct to 12-Nov)**



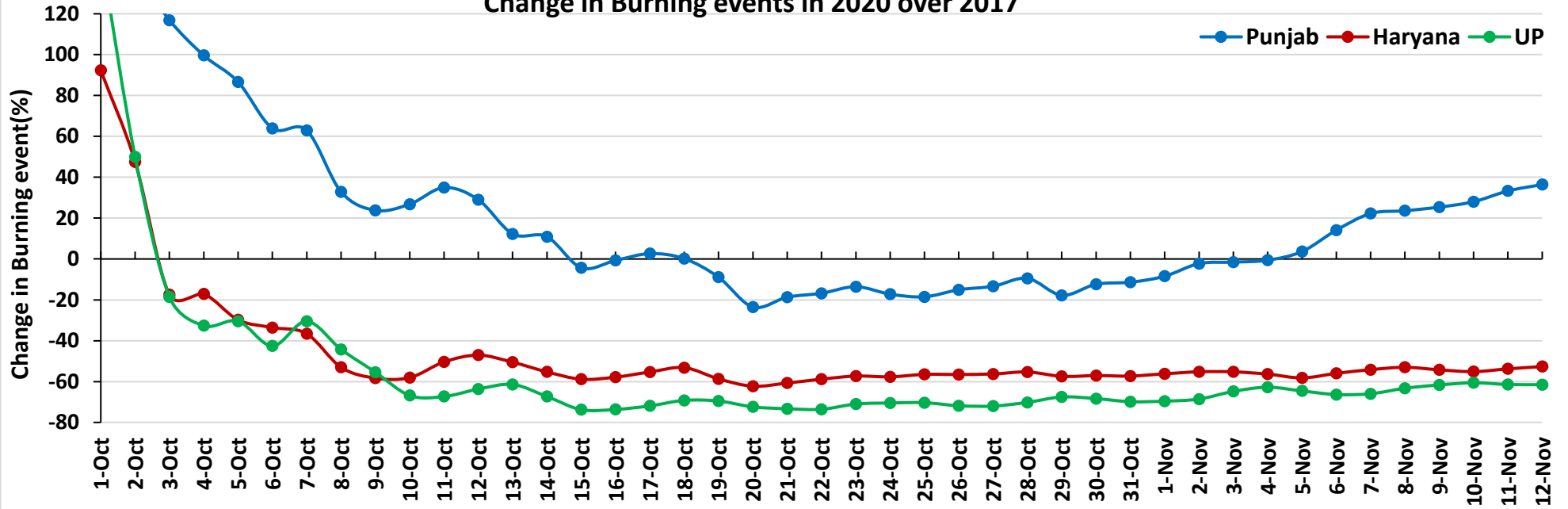




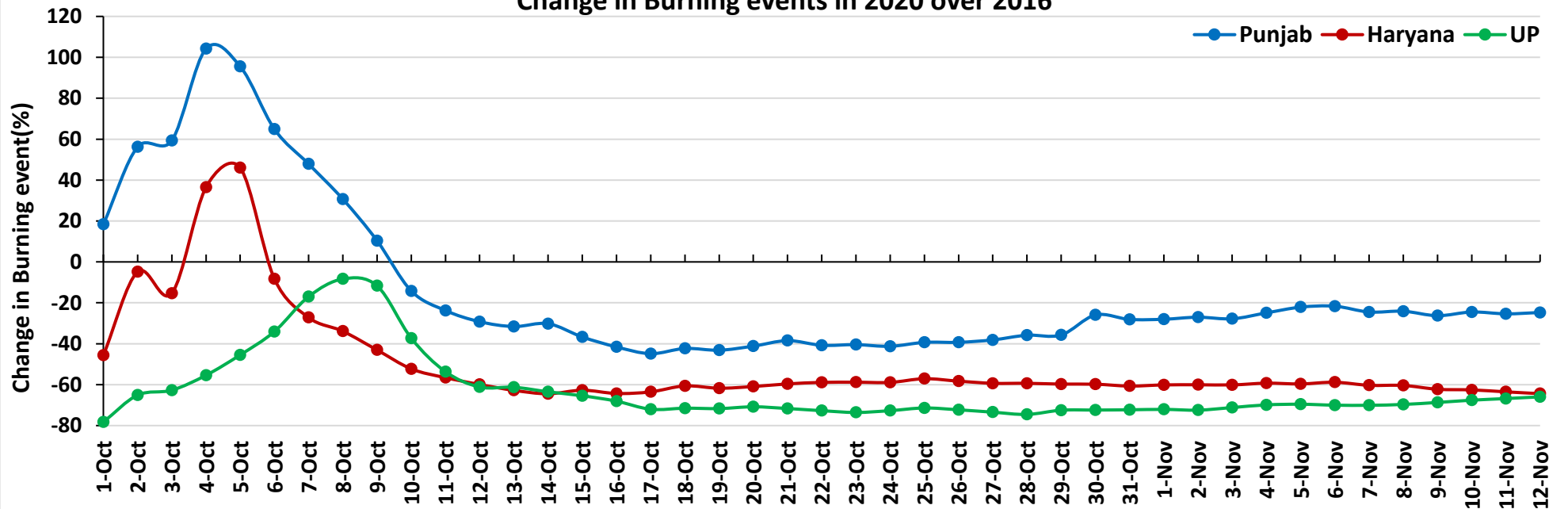
**Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)**



Change in Burning events in 2020 over 2017

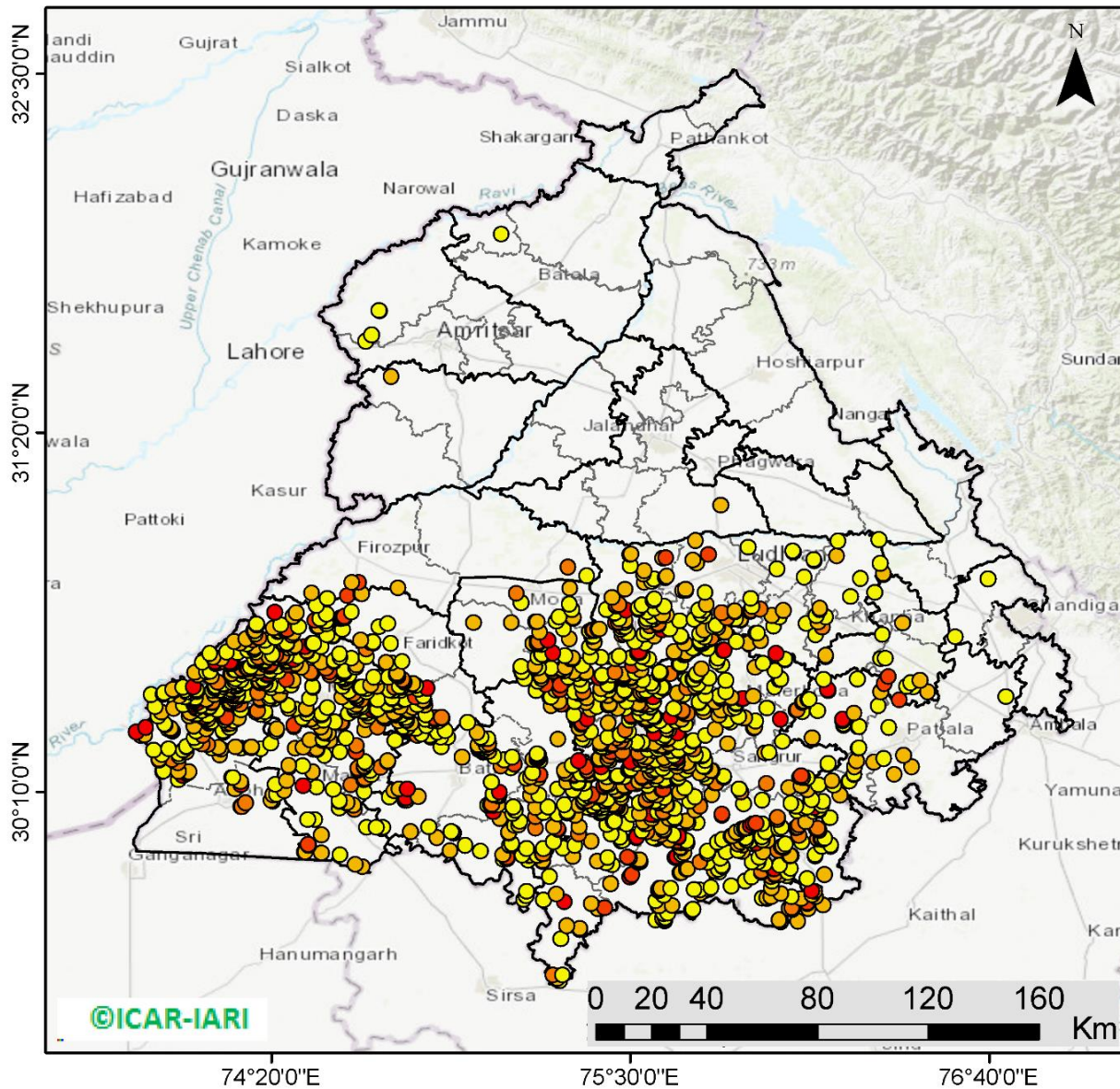


Change in Burning events in 2020 over 2016



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



**1729** burning events detected in Punjab on 12th November 2020

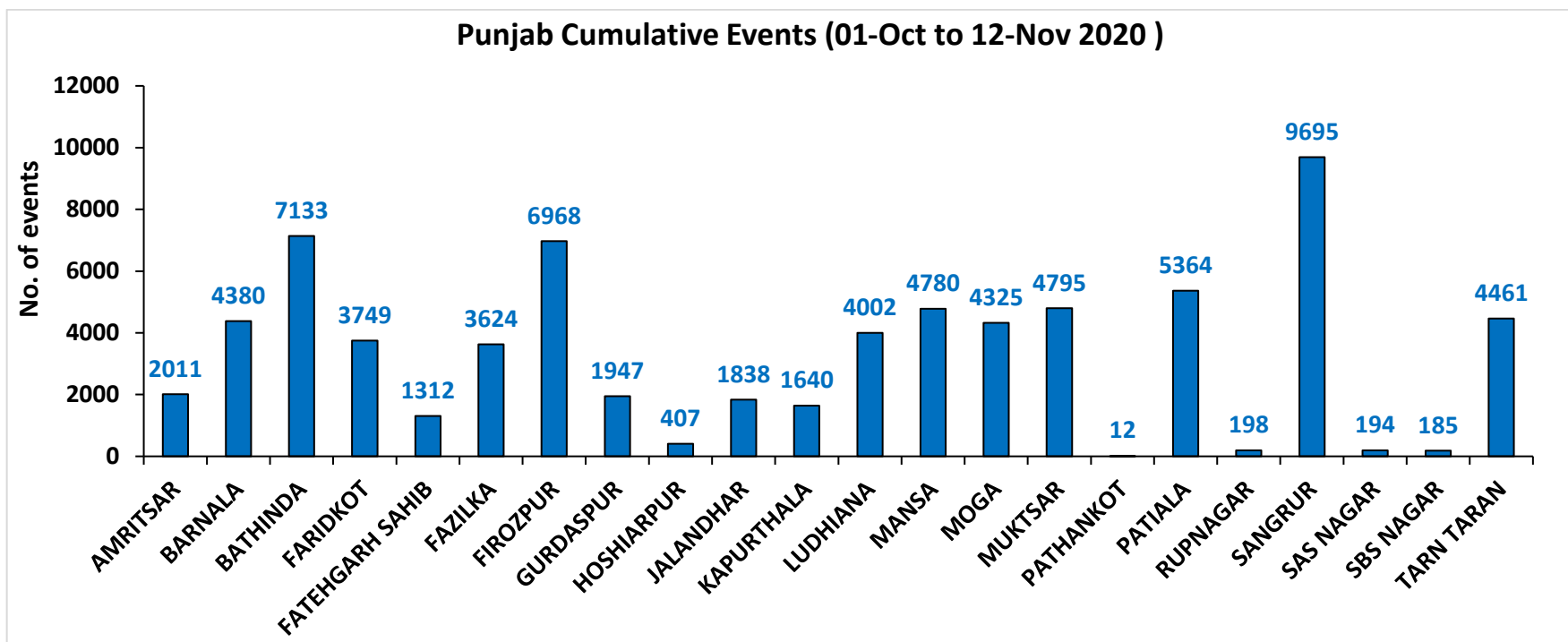
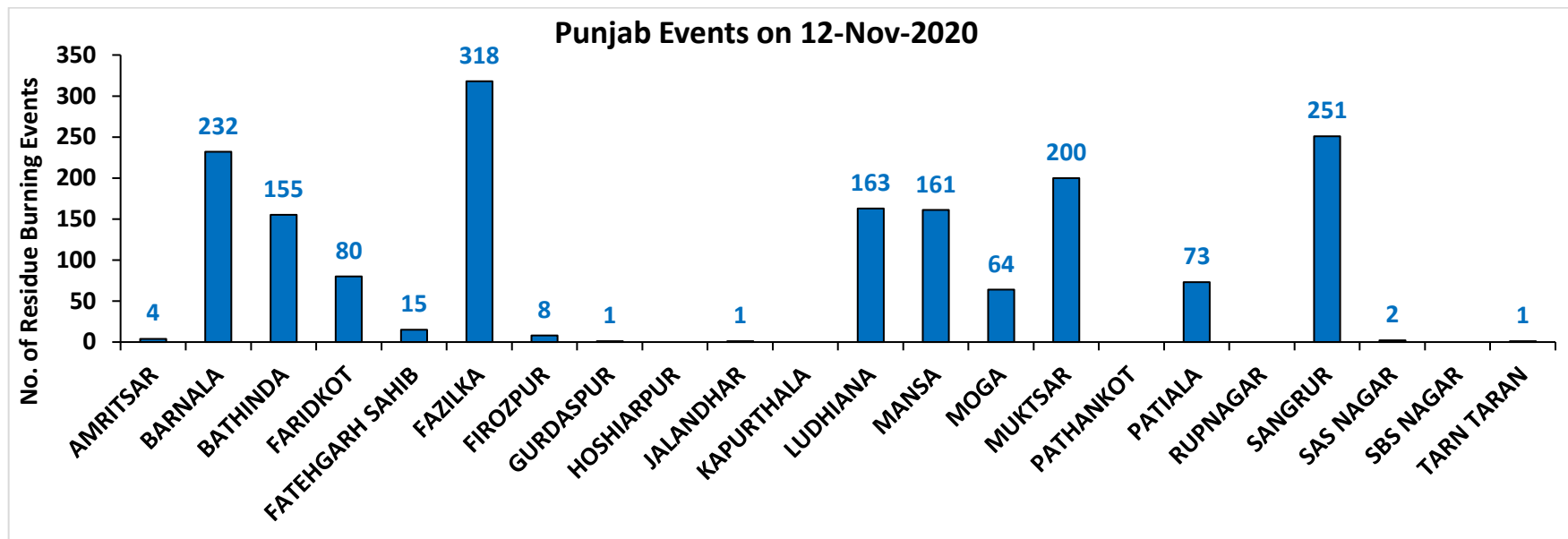
Fire Intensity (W/m<sup>2</sup>)

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



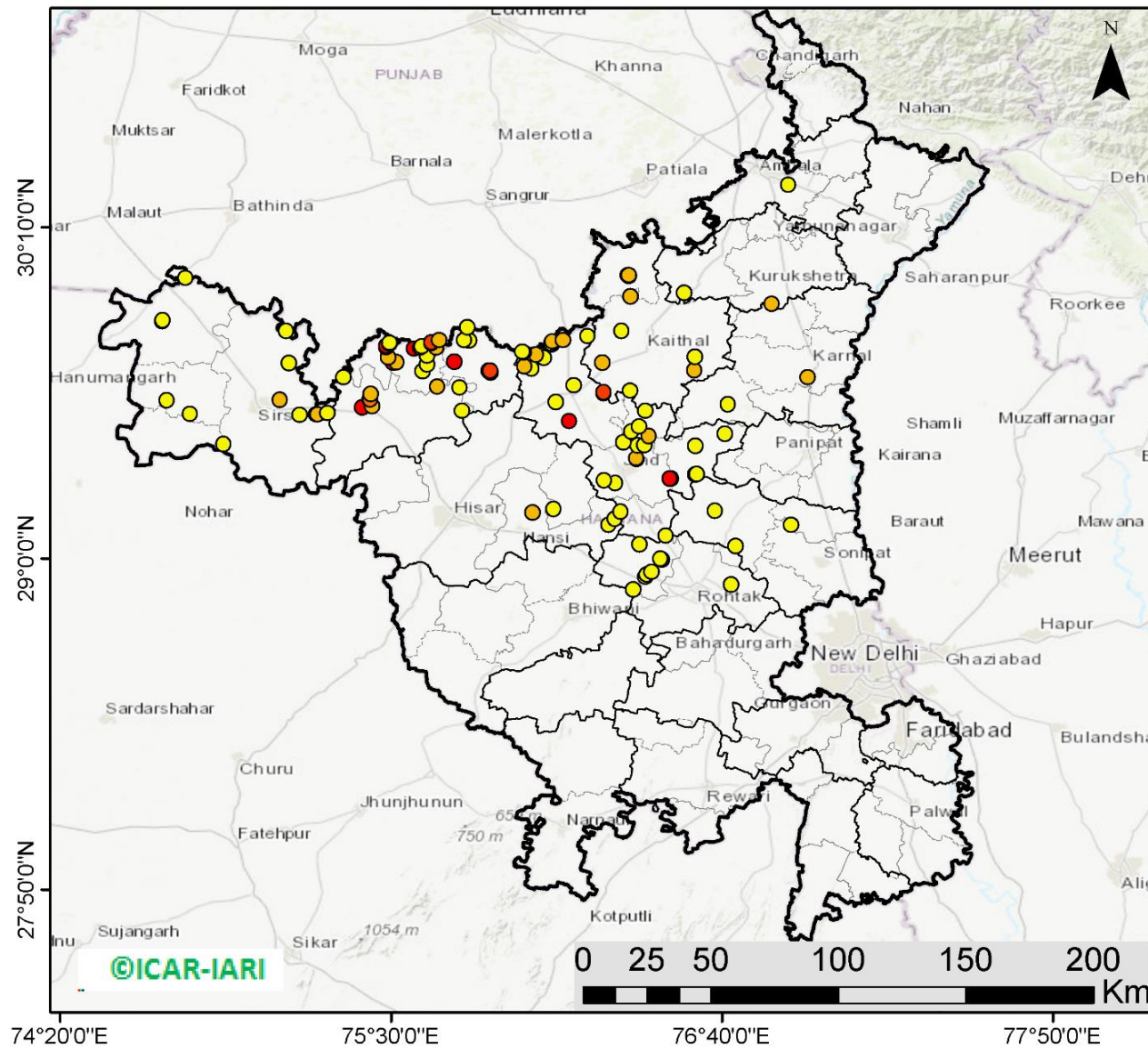
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

### District-wise number of residue burning events in Punjab (01-Oct to 12-Nov 2020)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



**113** burning events detected in Haryana on 12th November 2020

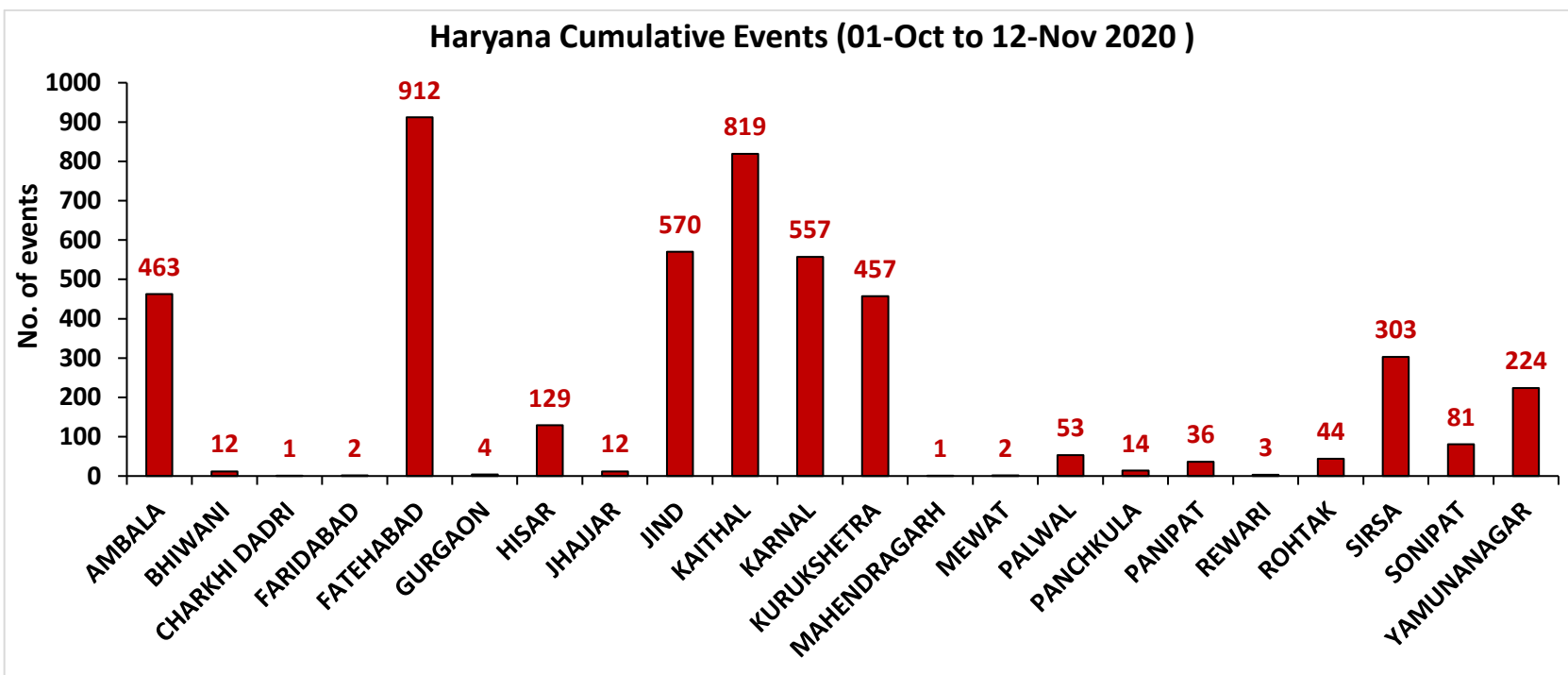
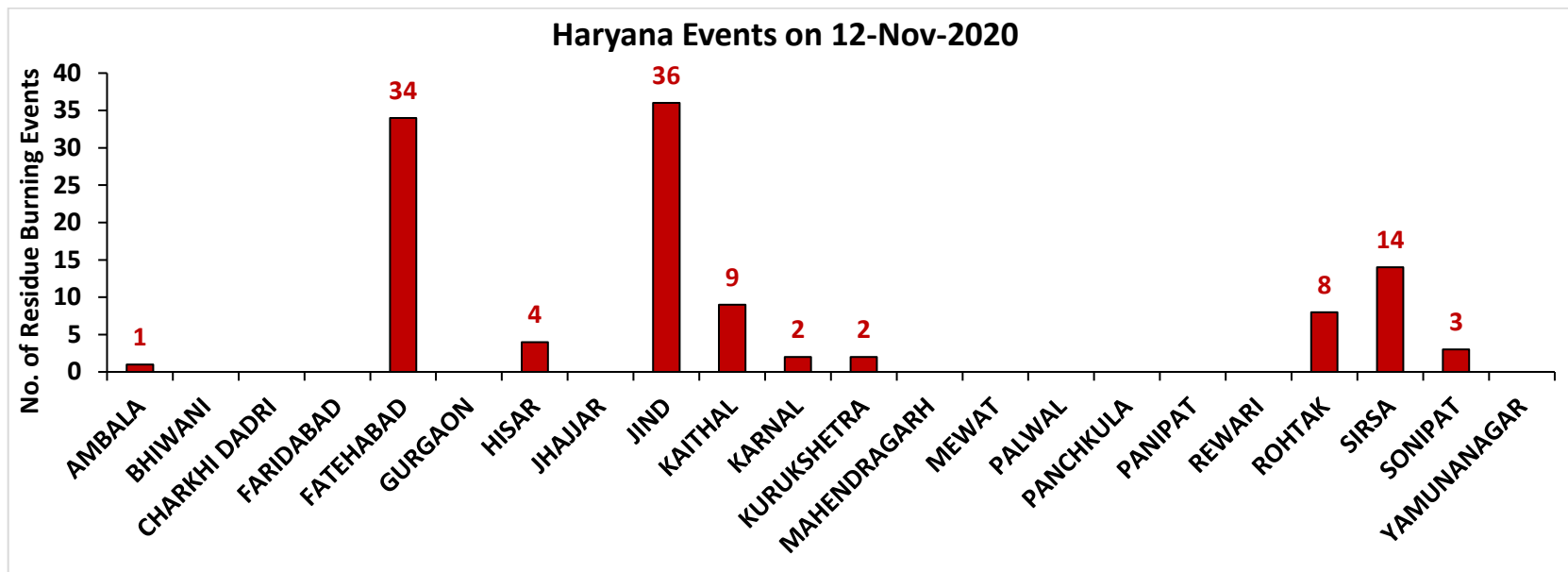
Fire Intensity (W/m<sup>2</sup>)

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



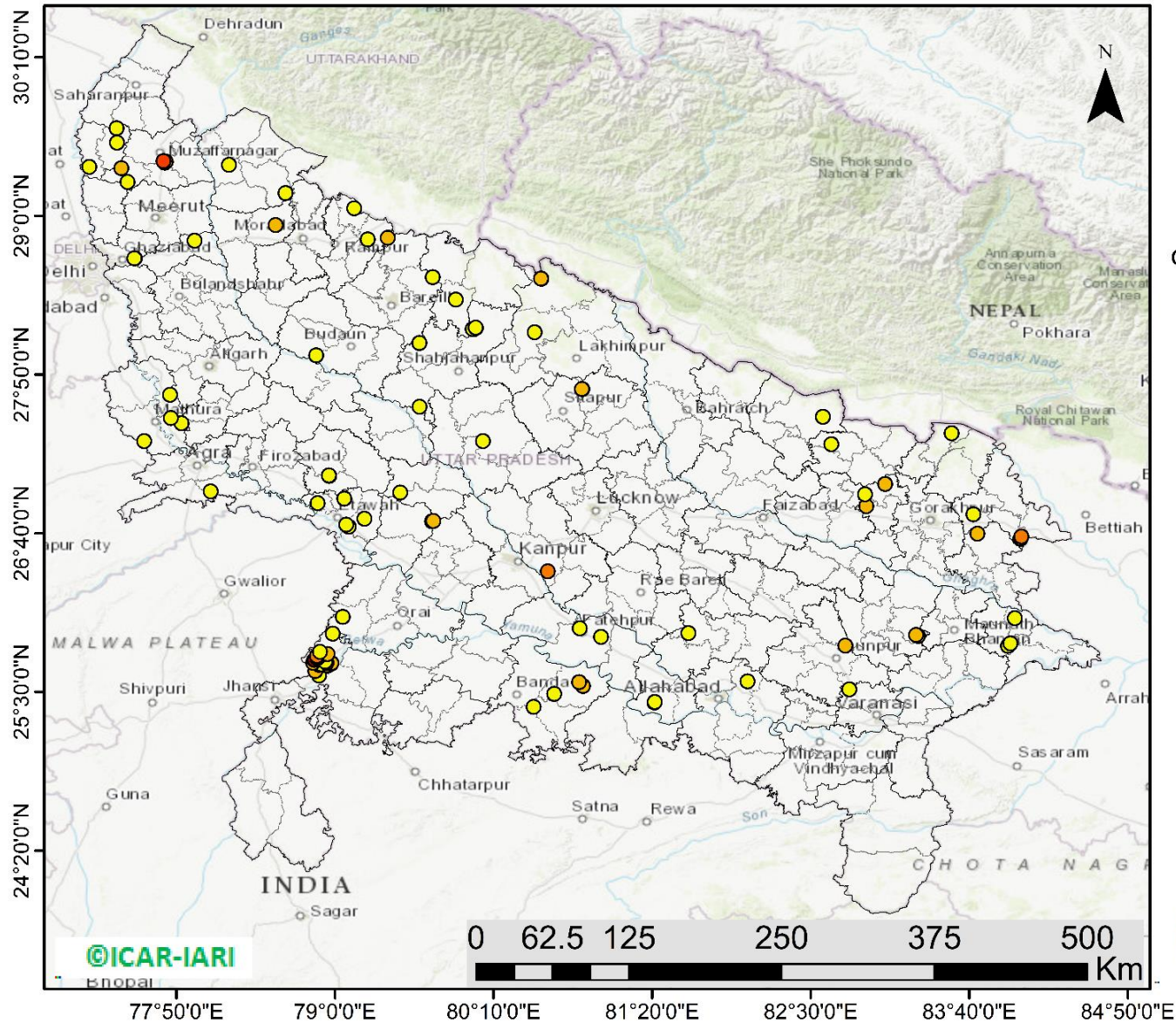
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise number of residue burning events in Haryana (01-Oct to 12-Nov 2020)



(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



**99** burning events detected in Uttar Pradesh on 12th November 2020

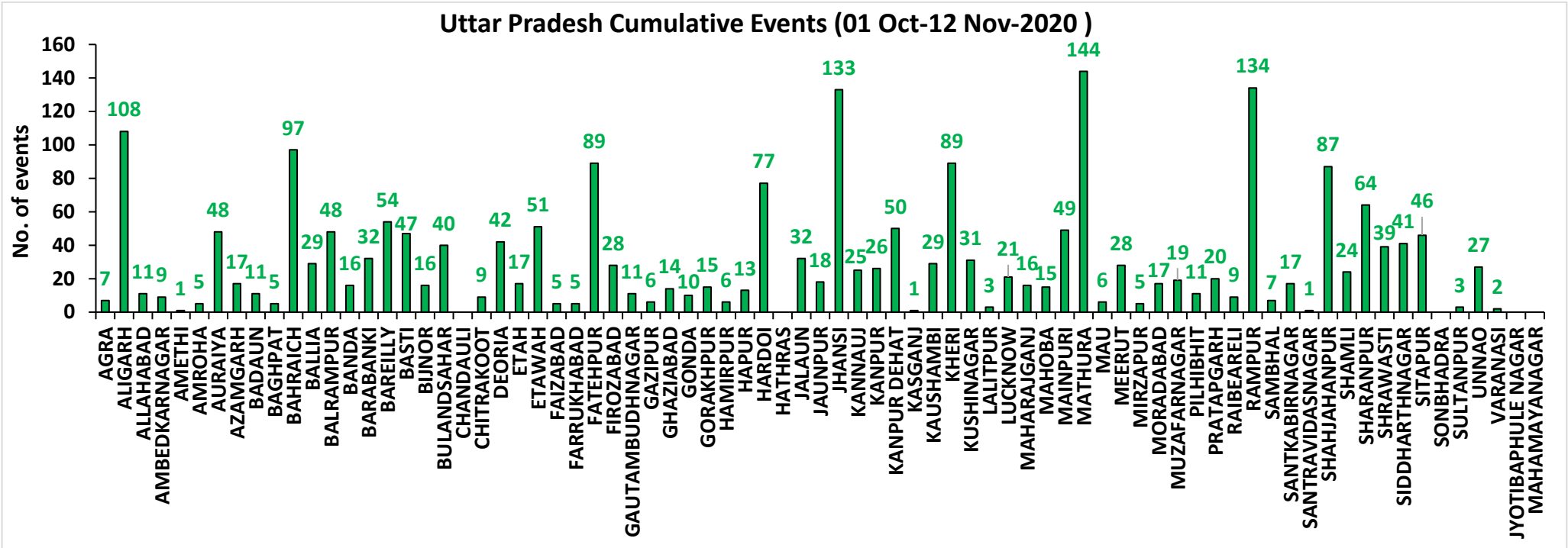
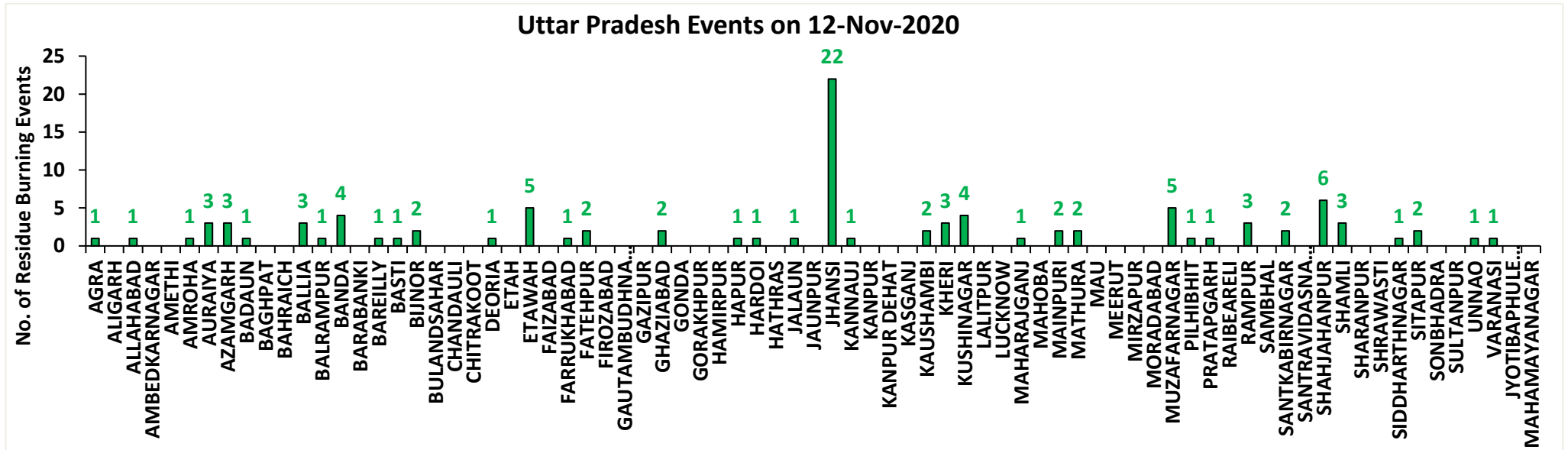
Fire Intensity (W/m<sup>2</sup>)

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



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

## District-wise number of residue burning events in Uttar Pradesh (01-Oct to 12-Nov 2020)





**State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-October to 12-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

<b>03-Nov</b>	2349	2646	972	2109	3806	104	68	202	240	375	174	56	181	75	409	2627	2770	1355	2424	4490
<b>04-Nov</b>	4965	6001	882	4603	4477	132	383	77	499	146	144	75	183	168	265	5241	6459	1142	5270	4888
<b>05-Nov</b>	4905	4199	2989	2876	4137	108	253	129	625	345	54	124	163	367	125	5067	4576	3281	3868	4607
<b>06-Nov</b>	5235	4642	3071	171	6303	207	243	222	26	322	40	118	130	357	215	5482	5003	3423	554	6840
<b>07-Nov</b>	4464	189	4033	420	8575	184	2	568	46	821	70	33	108	149	244	4718	224	4709	615	9640
<b>08-Nov</b>	3448	462	4450	2256	4129	164	16	313	128	432	151	54	338	43	419	3763	532	5101	2427	4980
<b>09-Nov</b>	1756	2003	2083	675	4857	30	199	96	311	608	124	96	294	107	205	1910	2298	2473	1093	5670
<b>10-Nov</b>	3463	2046	1675	1642	2468	144	151	85	509	484	106	147	125	131	109	3713	2344	1885	2282	3061
<b>11-Nov</b>	2950	783	1364	103	5040	149	78	196	29	716	94	174	45	358	129	3193	1035	1605	490	5885
<b>12-Nov</b>	1729	520	1256	33	1477	113	68	122	3	634	99	210	45	269	129	1941	798	1423	305	2240
<b>Total</b>	<b>73020</b>	<b>46211</b>	<b>49387</b>	<b>53518</b>	<b>97007</b>	<b>4699</b>	<b>5807</b>	<b>6808</b>	<b>9925</b>	<b>13203</b>	<b>2288</b>	<b>2653</b>	<b>4564</b>	<b>5944</b>	<b>6721</b>	<b>80007</b>	<b>54671</b>	<b>60759</b>	<b>69387</b>	<b>116931</b>

**District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-Oct to 12-Nov)**

**(a) Punjab**

Districts	01-Oct to 12-Nov				
	2016	2017	2018	2019	2020
AMRITSAR	1967	1205	1116	1300	2011
BARNALA	5525	2574	2535	2861	4380
BATHINDA	8441	4623	5178	5003	7133
FARIDKOT	4505	2844	2577	2017	3749
FATEHGARH SAHIB	2433	1592	788	789	1312
FAZILKA	0	0	0	1482	3624
FIROZPUR	12107	5451	7744	4350	6968
GURDASPUR	2103	1504	1086	1439	1947
HOSHIARPUR	884	466	187	307	407
JALANDHAR	4569	1962	1245	1480	1838
KAPURTHALA	3107	1523	705	1344	1640
LUDHIANA	8964	3865	2069	2187	4002
MANSA	5266	3857	3623	3398	4780
MOGA	6275	1912	2192	2037	4325
MUKTSAR	6212	3352	4615	2603	4795
PATHANKOT	0	0	0	6	12
PATIALA	6491	4953	3925	3756	5364
RUPNAGAR	705	317	74	113	198
SANGRUR	11725	8045	6893	6246	9695
SAS NAGAR	114	107	104	149	194
SBS NAGAR	1560	755	333	258	185
TARN TARAN	4054	2611	2398	3086	4461
<b>Total</b>	<b>97007</b>	<b>53518</b>	<b>49387</b>	<b>46211</b>	<b>73020</b>

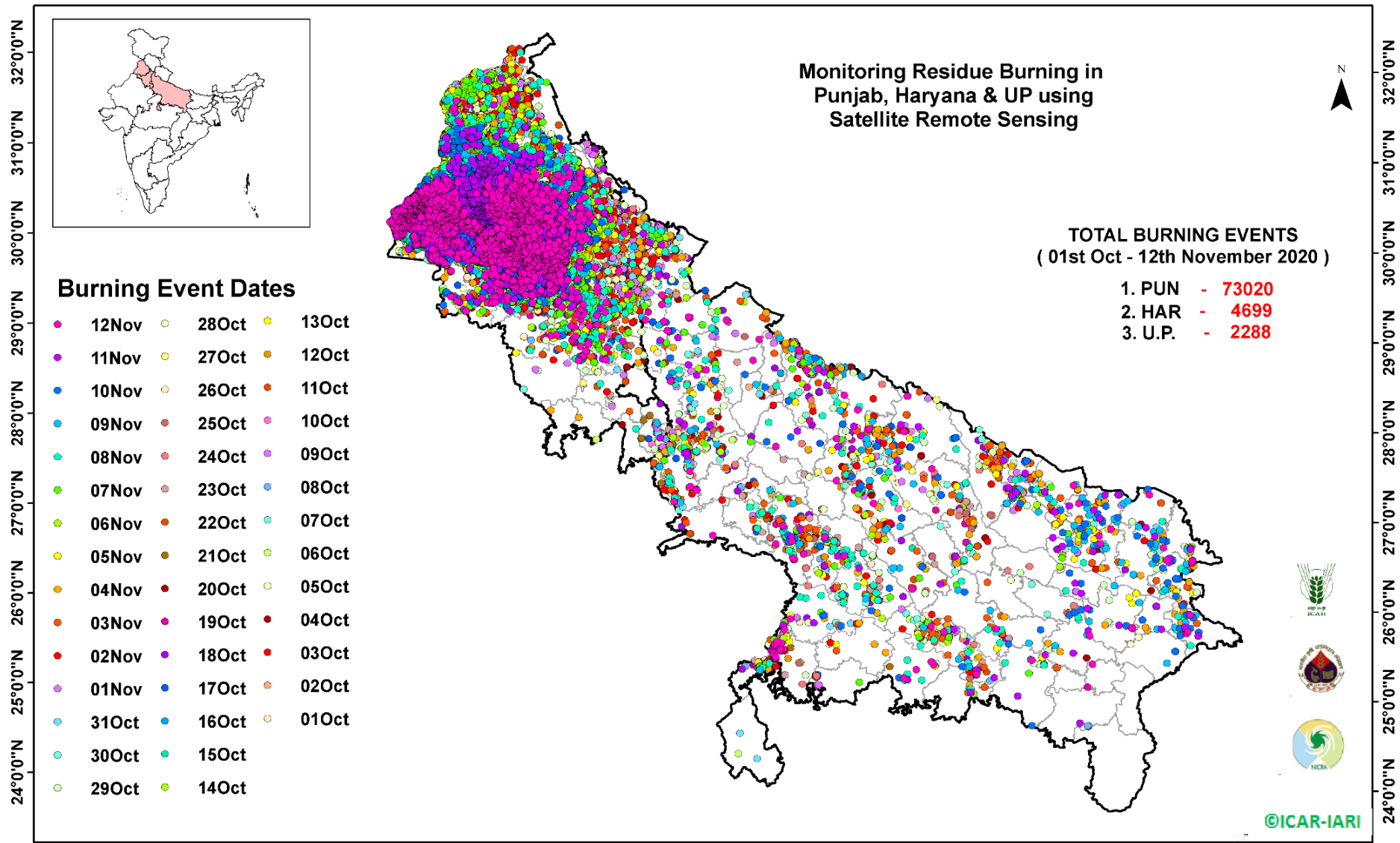
**(b) Haryana**

Districts	01-Oct to 12-Nov				
	2016	2017	2018	2019	2020
AMBALA	527	489	317	334	463
BHIWANI	45	22	13	6	12
CHARKHI DADRI	0	0	0	0	1
FARIDABAD	272	340	181	8	2
FATEHABAD	4113	2725	1739	1027	912
GURGAON	0	0	0	4	4
HISAR	300	153	117	98	129
JHAJJAR	22	12	12	2	12
JIND	783	840	596	491	570
KAITHAL	1718	1468	1208	1211	819
KARNAL	1609	1472	814	1050	557
KURUKSHETRA	1070	1140	677	735	457
MAHENDRAGARH	0	0	0	2	1
MEWAT	0	0	0	3	2
PALWAL	0	0	0	188	53
PANCHKULA	0	0	3	21	14
PANIPAT	68	66	50	22	36
REWARI	0	0	0	3	3
ROHTAK	60	48	10	10	44
SIRSA	2319	797	873	320	303
SONIPAT	61	50	24	23	81
YAMUNANAGAR	236	303	174	249	224
<b>Total</b>	<b>13203</b>	<b>9925</b>	<b>6808</b>	<b>5807</b>	<b>4699</b>

**(C)**  
**Uttar Pradesh**

Districts	01-Oct to 12-Nov																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	18	33	11	13	11	MUZAFARNAGAR	95	90	26	22	19
AGRA	0	0	0	2	7	GAZIPUR	11	6	2	5	6	PILHIBHIT	876	667	406	308	11
ALIGARH	40	73	87	88	108	GHAZIABAD	49	30	17	12	14	PRATAPGARH	12	25	13	7	20
ALLAHABAD	1	7	7	5	11	GONDA	35	30	16	6	10	RAIBEARELI	30	27	24	9	9
AMBEDKARNAGAR	40	23	8	4	9	GORAKHPUR	33	52	48	6	15	RAMPUR	606	597	217	287	134
AMETHI	0	0	0	5	1	HAMIRPUR	0	0	1	13	6	SAMBHAL	0	0	0	7	7
AMROHA	0	0	0	4	5	HAPUR	0	0	0	8	13	SANTKABIRNAGAR	33	50	37	3	17
AURAIYA	150	108	38	14	48	HARDOI	212	171	104	55	77	SANTRAVIDASNAGAR	0	0	0	0	1
AZAMGARH	14	18	13	2	17	HATHRAS	0	0	0	1	0	SHAHJAHANPUR	1093	667	345	303	87
BADAUN	6	6	9	20	11	JALAUN	0	0	0	65	32	SHAMLI	0	0	0	20	24
BAGHPAT	0	0	0	5	5	JAUNPUR	7	5	11	1	18	SHARANPUR	70	85	46	61	64
BAHRAICH	50	35	56	28	97	JHANSI	0	0	2	52	133	SHRAWASTI	26	29	33	15	39
BALLIA	3	13	8	5	29	KANNAUJ	7	12	4	7	25	SIDDHARTHANAGAR	144	141	380	15	41
BALRAMPUR	18	24	31	4	48	KANPUR	5	5	8	3	26	SITAPUR	93	53	33	26	46
BANDA	1	2	7	7	16	KANPUR DEHAT	13	31	11	14	50	SONBHADRA	12	9	8	0	0
BARABANKI	188	137	160	51	32	KASGANJ	0	0	0	1	1	SULTANPUR	21	14	12	5	3
BAREILLY	224	187	113	98	54	KAUSHAMBI	13	26	27	11	29	UNNAO	39	28	30	15	27
BASTI	77	159	68	5	47	KHERI	363	218	167	136	89	VARANASI	0	0	0	0	2
BIJNOR	35	26	6	12	16	KUSHINAGAR	17	37	50	7	31	JYOTIBAPHULE NAGAR	7	9	3	0	0
BULANDSAHAR	12	25	11	22	40	LALITPUR	0	0	0	5	3	MAHAMAYANAGAR	2	2	5	0	0
CHANDAULI	2	0	0	0	0	LUCKNOW	48	29	24	13	21	<b>Total</b>	<b>6721</b>	<b>5944</b>	<b>4564</b>	<b>2653</b>	<b>2288</b>
CHITRAKOOT	0	0	0	3	9	MAHARAJGANJ	219	530	556	120	16						
DEORIA	26	34	36	2	42	MAHOBA	0	0	0	7	15						
ETAH	12	26	21	4	17	MAINPURI	42	67	34	26	49						
ETAWAH	45	63	28	34	51	MATHURA	1376	1078	1043	448	144						
FAIZABAD	10	5	6	3	5	MAU	6	5	8	1	6						
FARRUKHABAD	0	0	0	5	5	MEERUT	42	38	11	16	28						
FATEHPUR	39	30	53	39	89	MIRZAPUR	0	9	5	3	5						
FIROZABAD	19	15	9	13	28	MORADABAD	34	23	11	11	17						

### Map of Cumulative Burning Events (01-Oct to 12-Nov 2020)



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

**Details of residue burning events in Punjab on 12-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	AJNALA	S-NPP	74.64017	31.63049	13:42:00	D	1.90
2	AMRITSAR	AJNALA	S-NPP	74.65937	31.65071	13:42:00	D	2.10
3	AMRITSAR	AJNALA	S-NPP	74.68661	31.72883	13:42:00	D	5.70
4	AMRITSAR	AJNALA	S-NPP	74.68322	31.72988	13:42:00	D	4.20
5	BARNALA	BARNALA	S-NPP	75.52719	30.32090	13:42:00	D	3.10
6	BARNALA	BARNALA	S-NPP	75.55535	30.32094	13:42:00	D	40.80
7	BARNALA	BARNALA	S-NPP	75.54097	30.32269	13:42:00	D	4.20
8	BARNALA	BARNALA	S-NPP	75.52660	30.32443	13:42:00	D	3.10
9	BARNALA	BARNALA	S-NPP	75.53119	30.32503	13:42:00	D	7.70
10	BARNALA	BARNALA	S-NPP	75.54037	30.32623	13:42:00	D	4.20
11	BARNALA	BARNALA	S-NPP	75.52291	30.32694	13:42:00	D	2.40
12	BARNALA	BARNALA	S-NPP	75.47131	30.32764	13:42:00	D	12.00
13	BARNALA	BARNALA	S-NPP	75.48045	30.32880	13:42:00	D	8.50
14	BARNALA	BARNALA	S-NPP	75.47071	30.33117	13:42:00	D	12.00
15	BARNALA	BARNALA	S-NPP	75.48145	30.35057	13:42:00	D	6.10
16	BARNALA	BARNALA	S-NPP	75.46712	30.35235	13:42:00	D	3.40
17	BARNALA	BARNALA	S-NPP	75.57922	30.35574	13:42:00	D	22.60
18	BARNALA	BARNALA	S-NPP	75.65455	30.35797	13:42:00	D	32.10
19	BARNALA	BARNALA	S-NPP	75.49341	30.36292	13:42:00	D	1.90
20	BARNALA	BARNALA	S-NPP	75.62430	30.36868	13:42:00	D	7.90
21	BARNALA	BARNALA	S-NPP	75.48304	30.36881	13:42:00	D	10.90
22	BARNALA	BARNALA	S-NPP	75.61906	30.37165	13:42:00	D	7.90
23	BARNALA	BARNALA	S-NPP	75.61728	30.38230	13:42:00	D	4.70
24	BARNALA	BARNALA	S-NPP	75.56982	30.38351	13:42:00	D	3.60
25	BARNALA	BARNALA	S-NPP	75.57443	30.38410	13:42:00	D	3.60
26	BARNALA	BARNALA	S-NPP	75.64799	30.39709	13:42:00	D	2.60
27	BARNALA	BARNALA	S-NPP	75.59577	30.39770	13:42:00	D	4.60
28	BARNALA	BARNALA	S-NPP	75.49660	30.39943	13:42:00	D	2.60
29	BARNALA	BARNALA	S-NPP	75.55760	30.40005	13:42:00	D	3.60
30	BARNALA	BARNALA	S-NPP	75.54778	30.40241	13:42:00	D	8.90

31	BARNALA	BARNALA	S-NPP	75.55240	30.40301	13:42:00	D	8.90
32	BARNALA	BARNALA	S-NPP	75.66602	30.40302	13:42:00	D	8.70
33	BARNALA	BARNALA	S-NPP	75.54720	30.40595	13:42:00	D	8.90
34	BARNALA	BARNALA	S-NPP	75.55180	30.40654	13:42:00	D	8.90
35	BARNALA	BARNALA	S-NPP	75.63166	30.40954	13:42:00	D	30.10
36	BARNALA	BARNALA	S-NPP	75.57951	30.41011	13:42:00	D	31.40
37	BARNALA	BARNALA	S-NPP	75.50398	30.41122	13:42:00	D	16.60
38	BARNALA	BARNALA	S-NPP	75.57429	30.41306	13:42:00	D	4.00
39	BARNALA	BARNALA	S-NPP	75.50339	30.41476	13:42:00	D	16.60
40	BARNALA	BARNALA	S-NPP	75.53098	30.41833	13:42:00	D	3.60
41	BARNALA	BARNALA	S-NPP	75.55403	30.42131	13:42:00	D	2.80
42	BARNALA	BARNALA	S-NPP	75.37057	30.43299	13:42:00	D	5.70
43	BARNALA	BARNALA	S-NPP	75.64144	30.43621	13:42:00	D	2.80
44	BARNALA	BARNALA	S-NPP	75.48206	30.43634	13:42:00	D	3.50
45	BARNALA	BARNALA	S-NPP	75.45853	30.43697	13:42:00	D	5.60
46	BARNALA	BARNALA	S-NPP	75.52867	30.43859	13:42:00	D	3.30
47	BARNALA	BARNALA	S-NPP	75.56624	30.43969	13:42:00	D	4.30
48	BARNALA	BARNALA	S-NPP	75.56490	30.44083	13:42:00	D	2.60
49	BARNALA	BARNALA	S-NPP	75.39215	30.44294	13:42:00	D	3.60
50	BARNALA	BARNALA	S-NPP	75.54133	30.44742	13:42:00	D	3.10
51	BARNALA	BARNALA	S-NPP	75.42866	30.44759	13:42:00	D	6.60
52	BARNALA	BARNALA	S-NPP	75.43323	30.44818	13:42:00	D	6.60
53	BARNALA	BARNALA	S-NPP	75.27517	30.44944	13:42:00	D	16.30
54	BARNALA	BARNALA	S-NPP	75.55981	30.44975	13:42:00	D	3.90
55	BARNALA	BARNALA	S-NPP	75.56444	30.45033	13:42:00	D	3.90
56	BARNALA	BARNALA	S-NPP	75.54072	30.45096	13:42:00	D	16.40
57	BARNALA	BARNALA	S-NPP	75.42805	30.45112	13:42:00	D	6.80
58	BARNALA	BARNALA	S-NPP	75.43263	30.45171	13:42:00	D	6.80
59	BARNALA	BARNALA	S-NPP	75.52168	30.45217	13:42:00	D	6.10
60	BARNALA	BARNALA	S-NPP	75.52628	30.45276	13:42:00	D	6.10
61	BARNALA	BARNALA	S-NPP	75.35729	30.45645	13:42:00	D	7.60
62	BARNALA	BARNALA	S-NPP	75.48767	30.45871	13:42:00	D	2.20
63	BARNALA	BARNALA	S-NPP	75.31979	30.45880	13:42:00	D	4.60

64	BARNALA	BARNALA	S-NPP	75.57714	30.45917	13:42:00	D	4.00
65	BARNALA	BARNALA	S-NPP	75.26885	30.45937	13:42:00	D	9.90
66	BARNALA	BARNALA	S-NPP	75.35943	30.47111	13:42:00	D	6.40
67	BARNALA	BARNALA	S-NPP	75.57475	30.47336	13:42:00	D	23.80
68	BARNALA	BARNALA	S-NPP	75.42783	30.47992	13:42:00	D	5.80
69	BARNALA	BARNALA	S-NPP	75.46511	30.48110	13:42:00	D	2.20
70	BARNALA	BARNALA	S-NPP	75.53535	30.48285	13:42:00	D	5.20
71	BARNALA	BARNALA	S-NPP	75.40379	30.48403	13:42:00	D	2.10
72	BARNALA	BARNALA	S-NPP	75.45992	30.48405	13:42:00	D	6.60
73	BARNALA	BARNALA	S-NPP	75.46451	30.48463	13:42:00	D	6.60
74	BARNALA	BARNALA	S-NPP	75.52552	30.48521	13:42:00	D	6.20
75	BARNALA	BARNALA	S-NPP	75.33372	30.48574	13:42:00	D	2.00
76	BARNALA	BARNALA	S-NPP	75.53474	30.48639	13:42:00	D	12.10
77	BARNALA	BARNALA	S-NPP	75.50648	30.48640	13:42:00	D	3.50
78	BARNALA	BARNALA	S-NPP	75.65322	30.48690	13:42:00	D	8.50
79	BARNALA	BARNALA	S-NPP	75.53937	30.48698	13:42:00	D	12.10
80	BARNALA	BARNALA	S-NPP	75.33313	30.48926	13:42:00	D	3.10
81	BARNALA	BARNALA	S-NPP	75.53415	30.48993	13:42:00	D	12.10
82	BARNALA	BARNALA	S-NPP	75.31892	30.49100	13:42:00	D	3.70
83	BARNALA	BARNALA	S-NPP	75.34675	30.49103	13:42:00	D	13.20
84	BARNALA	BARNALA	S-NPP	75.59497	30.49405	13:42:00	D	4.20
85	BARNALA	BARNALA	S-NPP	75.48167	30.49406	13:42:00	D	2.60
86	BARNALA	BARNALA	S-NPP	75.54279	30.49466	13:42:00	D	3.20
87	BARNALA	BARNALA	S-NPP	75.55204	30.49584	13:42:00	D	3.60
88	BARNALA	BARNALA	S-NPP	75.48109	30.49760	13:42:00	D	2.60
89	BARNALA	BARNALA	S-NPP	75.42943	30.49815	13:42:00	D	4.50
90	BARNALA	BARNALA	S-NPP	75.40536	30.50224	13:42:00	D	7.00
91	BARNALA	BARNALA	S-NPP	75.60771	30.50294	13:42:00	D	4.40
92	BARNALA	BARNALA	S-NPP	75.60247	30.50590	13:42:00	D	3.00
93	BARNALA	BARNALA	S-NPP	75.57342	30.50944	13:42:00	D	2.60
94	BARNALA	BARNALA	S-NPP	75.34315	30.51213	13:42:00	D	3.20
95	BARNALA	BARNALA	S-NPP	75.43160	30.51286	13:42:00	D	10.40
96	BARNALA	BARNALA	S-NPP	75.53459	30.51534	13:42:00	D	8.50



97	BARNALA	BARNALA	S-NPP	75.42644	30.51580	13:42:00	D	2.40
98	BARNALA	BARNALA	S-NPP	75.56699	30.51950	13:42:00	D	2.70
99	BARNALA	BARNALA	S-NPP	75.50912	30.52652	13:42:00	D	5.20
100	BARNALA	BARNALA	S-NPP	75.54146	30.53070	13:42:00	D	3.30
101	BARNALA	BARNALA	S-NPP	75.47971	30.53355	13:42:00	D	3.80
102	BARNALA	BARNALA	S-NPP	75.50273	30.53655	13:42:00	D	2.70
103	BARNALA	BARNALA	S-NPP	75.48148	30.53671	13:42:00	D	26.20
104	BARNALA	BARNALA	S-NPP	75.47912	30.53709	13:42:00	D	43.60
105	BARNALA	BARNALA	S-NPP	75.49992	30.53902	13:42:00	D	5.30
106	BARNALA	BARNALA	S-NPP	75.47627	30.53967	13:42:00	D	15.00
107	BARNALA	BARNALA	S-NPP	75.47567	30.54320	13:42:00	D	10.30
108	BARNALA	BARNALA	S-NPP	75.48029	30.54378	13:42:00	D	5.30
109	BARNALA	BARNALA	S-NPP	75.43768	30.54562	13:42:00	D	3.00
110	BARNALA	BARNALA	S-NPP	75.47968	30.54732	13:42:00	D	5.30
111	BARNALA	BARNALA	S-NPP	75.59531	30.54854	13:42:00	D	4.00
112	BARNALA	BARNALA	S-NPP	75.62849	30.54919	13:42:00	D	13.00
113	BARNALA	BARNALA	S-NPP	75.51660	30.55197	13:42:00	D	2.30
114	BARNALA	BARNALA	S-NPP	75.59936	30.55270	13:42:00	D	3.10
115	BARNALA	BARNALA	S-NPP	75.45026	30.55443	13:42:00	D	12.10
116	BARNALA	BARNALA	S-NPP	75.59666	30.55475	13:42:00	D	2.40
117	BARNALA	BARNALA	S-NPP	75.53391	30.56139	13:42:00	D	7.20
118	BARNALA	BARNALA	S-NPP	75.65908	30.58072	13:42:00	D	2.50
119	BARNALA	BARNALA	S-NPP	75.66376	30.58131	13:42:00	D	3.90
120	BARNALA	BARNALA	S-NPP	75.45227	30.59802	13:42:00	D	3.80
121	BARNALA	TAPPA	S-NPP	75.55173	30.14086	13:42:00	D	13.10
122	BARNALA	TAPPA	S-NPP	75.56308	30.15675	13:42:00	D	4.10
123	BARNALA	TAPPA	S-NPP	75.48463	30.17913	13:42:00	D	3.80
124	BARNALA	TAPPA	S-NPP	75.47949	30.18206	13:42:00	D	3.80
125	BARNALA	TAPPA	S-NPP	75.47890	30.18558	13:42:00	D	6.00
126	BARNALA	TAPPA	S-NPP	75.42261	30.18904	13:42:00	D	3.70
127	BARNALA	TAPPA	S-NPP	75.43167	30.19023	13:42:00	D	12.50
128	BARNALA	TAPPA	S-NPP	75.51993	30.19091	13:42:00	D	46.70
129	BARNALA	TAPPA	S-NPP	75.42201	30.19256	13:42:00	D	8.40

130	BARNALA	TAPPA	S-NPP	75.50564	30.19266	13:42:00	D	17.90
131	BARNALA	TAPPA	S-NPP	75.52788	30.19916	13:42:00	D	8.90
132	BARNALA	TAPPA	S-NPP	75.55534	30.20272	13:42:00	D	8.60
133	BARNALA	TAPPA	S-NPP	75.53981	30.21154	13:42:00	D	3.80
134	BARNALA	TAPPA	S-NPP	75.47988	30.21381	13:42:00	D	4.60
135	BARNALA	TAPPA	S-NPP	75.42410	30.21393	13:42:00	D	3.40
136	BARNALA	TAPPA	S-NPP	75.47867	30.21438	13:42:00	D	4.40
137	BARNALA	TAPPA	S-NPP	75.45650	30.21445	13:42:00	D	3.20
138	BARNALA	TAPPA	S-NPP	75.45533	30.21491	13:42:00	D	3.90
139	BARNALA	TAPPA	S-NPP	75.53922	30.21508	13:42:00	D	15.00
140	BARNALA	TAPPA	S-NPP	75.57649	30.21631	13:42:00	D	3.50
141	BARNALA	TAPPA	S-NPP	75.46046	30.21855	13:42:00	D	4.40
142	BARNALA	TAPPA	S-NPP	75.40356	30.22568	13:42:00	D	2.70
143	BARNALA	TAPPA	S-NPP	75.40809	30.22626	13:42:00	D	2.90
144	BARNALA	TAPPA	S-NPP	75.56626	30.22833	13:42:00	D	9.90
145	BARNALA	TAPPA	S-NPP	75.56493	30.22927	13:42:00	D	9.20
146	BARNALA	TAPPA	S-NPP	75.62074	30.23292	13:42:00	D	3.20
147	BARNALA	TAPPA	S-NPP	75.57426	30.23657	13:42:00	D	16.30
148	BARNALA	TAPPA	S-NPP	75.49454	30.23730	13:42:00	D	5.30
149	BARNALA	TAPPA	S-NPP	75.49911	30.23787	13:42:00	D	3.90
150	BARNALA	TAPPA	S-NPP	75.58288	30.24127	13:42:00	D	5.00
151	BARNALA	TAPPA	S-NPP	75.50309	30.24199	13:42:00	D	3.90
152	BARNALA	TAPPA	S-NPP	75.60592	30.24418	13:42:00	D	4.80
153	BARNALA	TAPPA	S-NPP	75.40450	30.24735	13:42:00	D	30.70
154	BARNALA	TAPPA	S-NPP	75.65215	30.25000	13:42:00	D	6.30
155	BARNALA	TAPPA	S-NPP	75.68988	30.25111	13:42:00	D	8.00
156	BARNALA	TAPPA	S-NPP	75.55750	30.25252	13:42:00	D	4.80
157	BARNALA	TAPPA	S-NPP	75.54253	30.25784	13:42:00	D	1.90
158	BARNALA	TAPPA	S-NPP	75.51900	30.25845	13:42:00	D	2.90
159	BARNALA	TAPPA	S-NPP	75.61277	30.25953	13:42:00	D	5.10
160	BARNALA	TAPPA	S-NPP	75.67880	30.26061	13:42:00	D	4.30
161	BARNALA	TAPPA	S-NPP	75.68345	30.26120	13:42:00	D	6.90
162	BARNALA	TAPPA	S-NPP	75.65500	30.26124	13:42:00	D	31.70

163	BARNALA	TAPPA	S-NPP	75.64050	30.26304	13:42:00	D	6.00
164	BARNALA	TAPPA	AQUA	75.50200	30.26400	13:05:00	D	36.90
165	BARNALA	TAPPA	S-NPP	75.64977	30.26421	13:42:00	D	5.20
166	BARNALA	TAPPA	S-NPP	75.56490	30.26431	13:42:00	D	7.40
167	BARNALA	TAPPA	S-NPP	75.65440	30.26480	13:42:00	D	7.00
168	BARNALA	TAPPA	S-NPP	75.63991	30.26659	13:42:00	D	6.00
169	BARNALA	TAPPA	S-NPP	75.55970	30.26726	13:42:00	D	11.50
170	BARNALA	TAPPA	AQUA	75.52700	30.26900	13:05:00	D	58.70
171	BARNALA	TAPPA	S-NPP	75.43329	30.26905	13:42:00	D	6.60
172	BARNALA	TAPPA	S-NPP	75.58271	30.27019	13:42:00	D	2.20
173	BARNALA	TAPPA	S-NPP	75.61559	30.27076	13:42:00	D	5.50
174	BARNALA	TAPPA	AQUA	75.53400	30.27100	13:05:00	D	42.70
175	BARNALA	TAPPA	S-NPP	75.39577	30.27138	13:42:00	D	5.50
176	BARNALA	TAPPA	S-NPP	75.40030	30.27197	13:42:00	D	4.20
177	BARNALA	TAPPA	S-NPP	75.54472	30.27257	13:42:00	D	6.30
178	BARNALA	TAPPA	S-NPP	75.65262	30.27546	13:42:00	D	5.80
179	BARNALA	TAPPA	S-NPP	75.39971	30.27548	13:42:00	D	7.50
180	BARNALA	TAPPA	S-NPP	75.42754	30.27550	13:42:00	D	5.40
181	BARNALA	TAPPA	S-NPP	75.60978	30.27726	13:42:00	D	7.10
182	BARNALA	TAPPA	S-NPP	75.65202	30.27901	13:42:00	D	28.50
183	BARNALA	TAPPA	S-NPP	75.54812	30.28024	13:42:00	D	5.90
184	BARNALA	TAPPA	S-NPP	75.55273	30.28083	13:42:00	D	5.90
185	BARNALA	TAPPA	S-NPP	75.43089	30.28313	13:42:00	D	11.00
186	BARNALA	TAPPA	S-NPP	75.64156	30.28493	13:42:00	D	2.00
187	BARNALA	TAPPA	S-NPP	75.53316	30.28554	13:42:00	D	9.80
188	BARNALA	TAPPA	S-NPP	75.46733	30.28786	13:42:00	D	29.00
189	BARNALA	TAPPA	S-NPP	75.46674	30.29139	13:42:00	D	3.00
190	BARNALA	TAPPA	S-NPP	75.52737	30.29202	13:42:00	D	11.70
191	BARNALA	TAPPA	S-NPP	75.43821	30.29488	13:42:00	D	18.80
192	BARNALA	TAPPA	S-NPP	75.47527	30.29610	13:42:00	D	11.60
193	BARNALA	TAPPA	S-NPP	75.62992	30.29796	13:42:00	D	2.20
194	BARNALA	TAPPA	S-NPP	75.65832	30.29796	13:42:00	D	2.70
195	BARNALA	TAPPA	S-NPP	75.57794	30.29853	13:42:00	D	3.80

196	BARNALA	TAPPA	S-NPP	75.65772	30.30151	13:42:00	D	3.90
197	BARNALA	TAPPA	S-NPP	75.55833	30.30324	13:42:00	D	2.30
198	BARNALA	TAPPA	S-NPP	75.59117	30.30386	13:42:00	D	1.80
199	BARNALA	TAPPA	S-NPP	75.41249	30.30952	13:42:00	D	3.30
200	BARNALA	TAPPA	S-NPP	75.61366	30.31038	13:42:00	D	9.80
201	BARNALA	TAPPA	S-NPP	75.42158	30.31071	13:42:00	D	2.70
202	BARNALA	TAPPA	S-NPP	75.40281	30.31184	13:42:00	D	3.00
203	BARNALA	TAPPA	S-NPP	75.40413	30.31193	13:42:00	D	3.80
204	BARNALA	TAPPA	S-NPP	75.40735	30.31244	13:42:00	D	3.00
205	BARNALA	TAPPA	S-NPP	75.40868	30.31251	13:42:00	D	3.80
206	BARNALA	TAPPA	S-NPP	75.61307	30.31392	13:42:00	D	9.80
207	BARNALA	TAPPA	S-NPP	75.59400	30.31509	13:42:00	D	11.80
208	BARNALA	TAPPA	S-NPP	75.59861	30.31568	13:42:00	D	5.10
209	BARNALA	TAPPA	S-NPP	75.43599	30.31597	13:42:00	D	2.80
210	BARNALA	TAPPA	S-NPP	75.60323	30.31628	13:42:00	D	5.10
211	BARNALA	TAPPA	S-NPP	75.43918	30.31661	13:42:00	D	11.90
212	BARNALA	TAPPA	S-NPP	75.43994	30.32007	13:42:00	D	21.20
213	BARNALA	TAPPA	S-NPP	75.44314	30.32074	13:42:00	D	11.90
214	BARNALA	TAPPA	S-NPP	75.62576	30.32281	13:42:00	D	6.80
215	BARNALA	TAPPA	S-NPP	75.40688	30.32306	13:42:00	D	4.60
216	BARNALA	TAPPA	S-NPP	75.57838	30.32393	13:42:00	D	6.70
217	BARNALA	TAPPA	S-NPP	75.40173	30.32600	13:42:00	D	6.00
218	BARNALA	TAPPA	S-NPP	75.35397	30.33426	13:42:00	D	4.10
219	BARNALA	TAPPA	S-NPP	75.61874	30.33641	13:42:00	D	4.50
220	BARNALA	TAPPA	S-NPP	75.61980	30.33911	13:42:00	D	11.80
221	BARNALA	TAPPA	S-NPP	75.45521	30.34002	13:42:00	D	14.70
222	BARNALA	TAPPA	S-NPP	75.62278	30.34056	13:42:00	D	6.00
223	BARNALA	TAPPA	S-NPP	75.60531	30.34092	13:42:00	D	2.10
224	BARNALA	TAPPA	S-NPP	75.60368	30.34171	13:42:00	D	2.00
225	BARNALA	TAPPA	S-NPP	75.42664	30.34357	13:42:00	D	4.40
226	BARNALA	TAPPA	S-NPP	75.61338	30.34917	13:42:00	D	2.50
227	BARNALA	TAPPA	S-NPP	75.34585	30.35475	13:42:00	D	5.20
228	BARNALA	TAPPA	S-NPP	75.37244	30.36178	13:42:00	D	4.00

229	BARNALA	TAPPA	S-NPP	75.33320	30.37464	13:42:00	D	9.70
230	BARNALA	TAPPA	S-NPP	75.35130	30.37700	13:42:00	D	52.80
231	BARNALA	TAPPA	S-NPP	75.34045	30.38636	13:42:00	D	41.90
232	BARNALA	TAPPA	S-NPP	75.33985	30.38987	13:42:00	D	24.40
233	BARNALA	TAPPA	S-NPP	75.34438	30.39046	13:42:00	D	17.80
234	BARNALA	TAPPA	S-NPP	75.42798	30.39055	13:42:00	D	8.00
235	BARNALA	TAPPA	S-NPP	75.36072	30.40338	13:42:00	D	21.10
236	BARNALA	TAPPA	S-NPP	75.31793	30.41550	13:42:00	D	3.40
237	BATHINDA	BATHINDA	S-NPP	74.78574	30.03746	13:42:00	D	5.10
238	BATHINDA	BATHINDA	S-NPP	74.69569	30.04995	13:42:00	D	4.50
239	BATHINDA	BATHINDA	S-NPP	75.05546	30.12279	13:42:00	D	11.50
240	BATHINDA	BATHINDA	S-NPP	75.03730	30.12392	13:42:00	D	2.90
241	BATHINDA	BATHINDA	S-NPP	75.06864	30.12454	13:42:00	D	6.20
242	BATHINDA	BATHINDA	S-NPP	75.04608	30.12509	13:42:00	D	20.70
243	BATHINDA	BATHINDA	S-NPP	75.05047	30.12567	13:42:00	D	11.50
244	BATHINDA	BATHINDA	S-NPP	74.76841	30.13916	13:42:00	D	6.60
245	BATHINDA	BATHINDA	S-NPP	74.77271	30.13974	13:42:00	D	6.90
246	BATHINDA	BATHINDA	S-NPP	74.77150	30.14661	13:42:00	D	23.70
247	BATHINDA	BATHINDA	S-NPP	74.71805	30.15000	13:42:00	D	4.60
248	BATHINDA	BATHINDA	S-NPP	74.81035	30.15178	13:42:00	D	5.30
249	BATHINDA	BATHINDA	S-NPP	75.07263	30.15347	13:42:00	D	5.50
250	BATHINDA	BATHINDA	S-NPP	75.06763	30.15635	13:42:00	D	3.20
251	BATHINDA	BATHINDA	S-NPP	75.05384	30.15805	13:42:00	D	2.50
252	BATHINDA	BATHINDA	S-NPP	75.05446	30.15919	13:42:00	D	2.50
253	BATHINDA	BATHINDA	S-NPP	75.07523	30.16446	13:42:00	D	9.50
254	BATHINDA	BATHINDA	S-NPP	75.07588	30.16553	13:42:00	D	29.40
255	BATHINDA	BATHINDA	S-NPP	74.73220	30.16945	13:42:00	D	8.50
256	BATHINDA	BATHINDA	S-NPP	74.74881	30.17520	13:42:00	D	9.40
257	BATHINDA	BATHINDA	S-NPP	74.77527	30.17524	13:42:00	D	39.30
258	BATHINDA	BATHINDA	S-NPP	75.04782	30.19734	13:42:00	D	3.40
259	BATHINDA	BATHINDA	S-NPP	75.16339	30.20893	13:42:00	D	3.30
260	BATHINDA	BATHINDA	S-NPP	75.17612	30.21415	13:42:00	D	6.60
261	BATHINDA	BATHINDA	S-NPP	75.18262	30.22926	13:42:00	D	2.30

262	BATHINDA	BATHINDA	S-NPP	75.11183	30.24486	13:42:00	D	2.80
263	BATHINDA	BATHINDA	S-NPP	75.07907	30.25118	13:42:00	D	12.40
264	BATHINDA	BATHINDA	S-NPP	75.12331	30.25706	13:42:00	D	16.50
265	BATHINDA	BATHINDA	S-NPP	75.20780	30.26824	13:42:00	D	4.30
266	BATHINDA	BATHINDA	S-NPP	75.08932	30.27032	13:42:00	D	3.10
267	BATHINDA	BATHINDA	S-NPP	75.18431	30.27227	13:42:00	D	5.50
268	BATHINDA	BATHINDA	S-NPP	75.11617	30.27858	13:42:00	D	3.20
269	BATHINDA	BATHINDA	S-NPP	74.95382	30.27868	13:42:00	D	5.10
270	BATHINDA	BATHINDA	S-NPP	75.05681	30.28153	13:42:00	D	3.20
271	BATHINDA	BATHINDA	S-NPP	75.02291	30.29484	13:42:00	D	34.90
272	BATHINDA	BATHINDA	S-NPP	75.04055	30.29716	13:42:00	D	5.70
273	BATHINDA	BATHINDA	S-NPP	75.02231	30.29831	13:42:00	D	5.30
274	BATHINDA	BATHINDA	S-NPP	75.02171	30.30178	13:42:00	D	5.30
275	BATHINDA	BATHINDA	S-NPP	75.02611	30.30236	13:42:00	D	5.30
276	BATHINDA	BATHINDA	S-NPP	75.00790	30.30351	13:42:00	D	3.80
277	BATHINDA	BATHINDA	S-NPP	75.00729	30.30697	13:42:00	D	3.80
278	BATHINDA	BATHINDA	S-NPP	75.02049	30.30872	13:42:00	D	4.90
279	BATHINDA	BATHINDA	S-NPP	75.03813	30.31104	13:42:00	D	6.90
280	BATHINDA	BATHINDA	S-NPP	74.88535	30.31203	13:42:00	D	4.50
281	BATHINDA	BATHINDA	S-NPP	75.00608	30.31391	13:42:00	D	4.60
282	BATHINDA	BATHINDA	S-NPP	75.00548	30.31738	13:42:00	D	9.90
283	BATHINDA	BATHINDA	S-NPP	75.03251	30.31740	13:42:00	D	2.50
284	BATHINDA	BATHINDA	S-NPP	75.04074	30.32203	13:42:00	D	13.90
285	BATHINDA	BATHINDA	S-NPP	75.02008	30.33705	13:42:00	D	13.20
286	BATHINDA	BATHINDA	S-NPP	75.03773	30.33939	13:42:00	D	3.90
287	BATHINDA	BATHINDA	S-NPP	74.85314	30.34303	13:42:00	D	2.40
288	BATHINDA	BATHINDA	S-NPP	74.90672	30.34317	13:42:00	D	3.40
289	BATHINDA	BATHINDA	S-NPP	75.01447	30.34340	13:42:00	D	2.80
290	BATHINDA	BATHINDA	S-NPP	74.88427	30.34368	13:42:00	D	3.90
291	BATHINDA	BATHINDA	S-NPP	74.85255	30.34647	13:42:00	D	5.80
292	BATHINDA	BATHINDA	S-NPP	74.84855	30.34762	13:42:00	D	3.80
293	BATHINDA	BATHINDA	S-NPP	74.84758	30.34933	13:42:00	D	4.00
294	BATHINDA	BATHINDA	S-NPP	74.80815	30.34936	13:42:00	D	14.00

295	BATHINDA	BATHINDA	S-NPP	74.82059	30.35452	13:42:00	D	3.10
296	BATHINDA	BATHINDA	S-NPP	75.00265	30.35956	13:42:00	D	6.00
297	BATHINDA	BATHINDA	S-NPP	74.87289	30.36141	13:42:00	D	1.80
298	BATHINDA	BATHINDA	S-NPP	74.89912	30.36486	13:42:00	D	4.80
299	BATHINDA	BATHINDA	S-NPP	74.83812	30.38153	13:42:00	D	4.30
300	BATHINDA	BATHINDA	S-NPP	74.97073	30.39195	13:42:00	D	4.90
301	BATHINDA	RAMPURA PHUL	S-NPP	75.28632	30.12467	13:42:00	D	4.20
302	BATHINDA	RAMPURA PHUL	S-NPP	75.34853	30.13633	13:42:00	D	5.70
303	BATHINDA	RAMPURA PHUL	S-NPP	75.17606	30.15657	13:42:00	D	6.00
304	BATHINDA	RAMPURA PHUL	S-NPP	75.20332	30.15661	13:42:00	D	2.50
305	BATHINDA	RAMPURA PHUL	S-NPP	75.35335	30.16204	13:42:00	D	2.00
306	BATHINDA	RAMPURA PHUL	S-NPP	75.31500	30.17134	13:42:00	D	3.30
307	BATHINDA	RAMPURA PHUL	S-NPP	75.26392	30.17534	13:42:00	D	4.80
308	BATHINDA	RAMPURA PHUL	S-NPP	75.17710	30.18222	13:42:00	D	6.20
309	BATHINDA	RAMPURA PHUL	S-NPP	75.34797	30.19360	13:42:00	D	3.20
310	BATHINDA	RAMPURA PHUL	S-NPP	75.32938	30.19473	13:42:00	D	3.90
311	BATHINDA	RAMPURA PHUL	S-NPP	75.33037	30.19479	13:42:00	D	3.70
312	BATHINDA	RAMPURA PHUL	S-NPP	75.29321	30.19719	13:42:00	D	9.00
313	BATHINDA	RAMPURA PHUL	S-NPP	75.32878	30.19823	13:42:00	D	3.90
314	BATHINDA	RAMPURA PHUL	S-NPP	75.32977	30.19830	13:42:00	D	3.70
315	BATHINDA	RAMPURA PHUL	S-NPP	75.19958	30.21008	13:42:00	D	9.00
316	BATHINDA	RAMPURA PHUL	S-NPP	75.31717	30.21817	13:42:00	D	11.00
317	BATHINDA	RAMPURA PHUL	S-NPP	75.36736	30.22104	13:42:00	D	6.80
318	BATHINDA	RAMPURA PHUL	S-NPP	75.20670	30.22171	13:42:00	D	18.20
319	BATHINDA	RAMPURA PHUL	S-NPP	75.32108	30.22225	13:42:00	D	10.70
320	BATHINDA	RAMPURA PHUL	S-NPP	75.35323	30.22281	13:42:00	D	8.20
321	BATHINDA	RAMPURA PHUL	S-NPP	75.36676	30.22455	13:42:00	D	6.80
322	BATHINDA	RAMPURA PHUL	S-NPP	75.33910	30.22457	13:42:00	D	3.10
323	BATHINDA	RAMPURA PHUL	S-NPP	75.28841	30.22519	13:42:00	D	6.20
324	BATHINDA	RAMPURA PHUL	S-NPP	75.36046	30.23450	13:42:00	D	13.30
325	BATHINDA	RAMPURA PHUL	S-NPP	75.28662	30.23569	13:42:00	D	6.60
326	BATHINDA	RAMPURA PHUL	S-NPP	75.35986	30.23800	13:42:00	D	13.30
327	BATHINDA	RAMPURA PHUL	S-NPP	75.35805	30.24854	13:42:00	D	18.40

328	BATHINDA	RAMPURA PHUL	S-NPP	75.31118	30.25320	13:42:00	D	4.80
329	BATHINDA	RAMPURA PHUL	S-NPP	75.33190	30.26665	13:42:00	D	38.30
330	BATHINDA	RAMPURA PHUL	S-NPP	75.19769	30.27405	13:42:00	D	3.10
331	BATHINDA	RAMPURA PHUL	S-NPP	75.20155	30.27813	13:42:00	D	6.30
332	BATHINDA	RAMPURA PHUL	S-NPP	75.20095	30.28162	13:42:00	D	6.30
333	BATHINDA	RAMPURA PHUL	S-NPP	75.20035	30.28510	13:42:00	D	7.70
334	BATHINDA	RAMPURA PHUL	S-NPP	75.19690	30.28544	13:42:00	D	4.90
335	BATHINDA	RAMPURA PHUL	S-NPP	75.20136	30.28602	13:42:00	D	4.90
336	BATHINDA	RAMPURA PHUL	S-NPP	75.19975	30.28859	13:42:00	D	7.70
337	BATHINDA	RAMPURA PHUL	S-NPP	75.19630	30.28893	13:42:00	D	4.90
338	BATHINDA	RAMPURA PHUL	S-NPP	75.34431	30.33661	13:42:00	D	5.00
339	BATHINDA	RAMPURA PHUL	S-NPP	75.26585	30.33723	13:42:00	D	9.10
340	BATHINDA	RAMPURA PHUL	S-NPP	75.24361	30.44536	13:42:00	D	8.80
341	BATHINDA	RAMPURA PHUL	S-NPP	75.23881	30.47336	13:42:00	D	3.60
342	BATHINDA	RAMPURA PHUL	S-NPP	75.24332	30.47396	13:42:00	D	3.60
343	BATHINDA	RAMPURA PHUL	S-NPP	75.19357	30.49604	13:42:00	D	4.50
344	BATHINDA	RAMPURA PHUL	S-NPP	75.25774	30.49734	13:42:00	D	9.20
345	BATHINDA	RAMPURA PHUL	S-NPP	75.27127	30.49911	13:42:00	D	15.60
346	BATHINDA	RAMPURA PHUL	S-NPP	75.27093	30.51365	13:42:00	D	19.40
347	BATHINDA	RAMPURA PHUL	S-NPP	75.27339	30.51373	13:42:00	D	20.00
348	BATHINDA	RAMPURA PHUL	S-NPP	75.15684	30.53474	13:42:00	D	2.30
349	BATHINDA	RAMPURA PHUL	S-NPP	75.14874	30.55510	13:42:00	D	3.00
350	BATHINDA	RAMPURA PHUL	S-NPP	75.14573	30.57257	13:42:00	D	2.50
351	BATHINDA	TALWANDI SABO	S-NPP	75.15405	29.81605	13:42:00	D	4.90
352	BATHINDA	TALWANDI SABO	S-NPP	75.16104	29.82762	13:42:00	D	3.70
353	BATHINDA	TALWANDI SABO	S-NPP	75.16302	29.84209	13:42:00	D	2.40
354	BATHINDA	TALWANDI SABO	S-NPP	75.16914	29.94375	13:42:00	D	2.10
355	BATHINDA	TALWANDI SABO	S-NPP	75.08767	29.94705	13:42:00	D	3.40
356	BATHINDA	TALWANDI SABO	S-NPP	75.10081	29.94881	13:42:00	D	16.80
357	BATHINDA	TALWANDI SABO	S-NPP	75.09706	29.94945	13:42:00	D	36.50
358	BATHINDA	TALWANDI SABO	S-NPP	75.10021	29.95227	13:42:00	D	16.80
359	BATHINDA	TALWANDI SABO	S-NPP	75.17115	29.95824	13:42:00	D	5.40
360	BATHINDA	TALWANDI SABO	S-NPP	75.14926	29.95980	13:42:00	D	2.70



361	BATHINDA	TALWANDI SABO	S-NPP	75.08588	29.96217	13:42:00	D	5.50
362	BATHINDA	TALWANDI SABO	S-NPP	75.01228	29.97372	13:42:00	D	4.40
363	BATHINDA	TALWANDI SABO	S-NPP	74.91424	29.97482	13:42:00	D	10.00
364	BATHINDA	TALWANDI SABO	S-NPP	75.21756	29.98290	13:42:00	D	2.40
365	BATHINDA	TALWANDI SABO	S-NPP	75.16328	29.98295	13:42:00	D	4.10
366	BATHINDA	TALWANDI SABO	S-NPP	74.96452	29.99212	13:42:00	D	3.50
367	BATHINDA	TALWANDI SABO	S-NPP	75.10743	29.99337	13:42:00	D	2.50
368	BATHINDA	TALWANDI SABO	S-NPP	75.11622	29.99453	13:42:00	D	3.60
369	BATHINDA	TALWANDI SABO	S-NPP	75.11562	29.99800	13:42:00	D	3.60
370	BATHINDA	TALWANDI SABO	S-NPP	75.25008	30.00496	13:42:00	D	2.90
371	BATHINDA	TALWANDI SABO	S-NPP	74.87118	30.01837	13:42:00	D	7.40
372	BATHINDA	TALWANDI SABO	S-NPP	75.10522	30.03212	13:42:00	D	2.90
373	BATHINDA	TALWANDI SABO	S-NPP	74.92628	30.03288	13:42:00	D	13.90
374	BATHINDA	TALWANDI SABO	S-NPP	74.92336	30.03458	13:42:00	D	13.90
375	BATHINDA	TALWANDI SABO	S-NPP	75.10462	30.03559	13:42:00	D	8.00
376	BATHINDA	TALWANDI SABO	S-NPP	74.91841	30.03746	13:42:00	D	4.80
377	BATHINDA	TALWANDI SABO	S-NPP	75.19287	30.04732	13:42:00	D	10.30
378	BATHINDA	TALWANDI SABO	S-NPP	75.25118	30.05147	13:42:00	D	9.80
379	BATHINDA	TALWANDI SABO	S-NPP	74.84488	30.05238	13:42:00	D	4.60
380	BATHINDA	TALWANDI SABO	S-NPP	75.12363	30.05589	13:42:00	D	3.10
381	BATHINDA	TALWANDI SABO	S-NPP	75.13686	30.05765	13:42:00	D	5.70
382	BATHINDA	TALWANDI SABO	S-NPP	75.14117	30.07015	13:42:00	D	3.50
383	BATHINDA	TALWANDI SABO	S-NPP	75.07647	30.07946	13:42:00	D	6.80
384	BATHINDA	TALWANDI SABO	S-NPP	75.19310	30.08401	13:42:00	D	11.60
385	BATHINDA	TALWANDI SABO	S-NPP	75.11870	30.09564	13:42:00	D	2.10
386	BATHINDA	TALWANDI SABO	S-NPP	75.21795	30.09793	13:42:00	D	5.00
387	BATHINDA	TALWANDI SABO	S-NPP	75.05467	30.10141	13:42:00	D	25.70
388	BATHINDA	TALWANDI SABO	S-NPP	75.12572	30.10723	13:42:00	D	4.70
389	BATHINDA	TALWANDI SABO	S-NPP	75.19214	30.11594	13:42:00	D	5.20
390	BATHINDA	TALWANDI SABO	S-NPP	75.11951	30.11707	13:42:00	D	4.20
391	BATHINDA	TALWANDI SABO	S-NPP	75.23275	30.11769	13:42:00	D	2.80
392	FARIDKOT	FARIDKOT	S-NPP	74.75294	30.49573	13:42:00	D	3.70
393	FARIDKOT	FARIDKOT	S-NPP	74.81016	30.49983	13:42:00	D	2.90

394	FARIDKOT	FARIDKOT	S-NPP	74.77782	30.50610	13:42:00	D	6.00
395	FARIDKOT	FARIDKOT	S-NPP	74.75546	30.50664	13:42:00	D	1.90
396	FARIDKOT	FARIDKOT	S-NPP	74.73314	30.50717	13:42:00	D	11.60
397	FARIDKOT	FARIDKOT	S-NPP	74.75050	30.50949	13:42:00	D	3.40
398	FARIDKOT	FARIDKOT	S-NPP	74.80337	30.51304	13:42:00	D	5.00
399	FARIDKOT	FARIDKOT	S-NPP	74.78967	30.51474	13:42:00	D	5.50
400	FARIDKOT	FARIDKOT	S-NPP	74.78907	30.51819	13:42:00	D	5.80
401	FARIDKOT	FARIDKOT	S-NPP	74.79343	30.51877	13:42:00	D	5.80
402	FARIDKOT	FARIDKOT	S-NPP	74.76608	30.52216	13:42:00	D	4.60
403	FARIDKOT	FARIDKOT	S-NPP	74.76547	30.52560	13:42:00	D	4.60
404	FARIDKOT	FARIDKOT	S-NPP	74.76051	30.52846	13:42:00	D	12.60
405	FARIDKOT	FARIDKOT	S-NPP	74.75990	30.53191	13:42:00	D	12.60
406	FARIDKOT	FARIDKOT	S-NPP	74.71404	30.53981	13:42:00	D	3.40
407	FARIDKOT	FARIDKOT	S-NPP	74.74503	30.54047	13:42:00	D	3.60
408	FARIDKOT	FARIDKOT	S-NPP	74.74442	30.54392	13:42:00	D	3.60
409	FARIDKOT	FARIDKOT	S-NPP	74.73947	30.54677	13:42:00	D	8.10
410	FARIDKOT	FARIDKOT	S-NPP	74.74382	30.54736	13:42:00	D	8.10
411	FARIDKOT	FARIDKOT	S-NPP	74.73986	30.54872	13:42:00	D	39.60
412	FARIDKOT	FARIDKOT	S-NPP	74.73886	30.55021	13:42:00	D	8.10
413	FARIDKOT	FARIDKOT	S-NPP	74.74321	30.55080	13:42:00	D	8.10
414	FARIDKOT	FARIDKOT	S-NPP	74.72446	30.58542	13:42:00	D	2.20
415	FARIDKOT	FARIDKOT	S-NPP	74.70648	30.58655	13:42:00	D	5.50
416	FARIDKOT	FARIDKOT	S-NPP	74.75929	30.59005	13:42:00	D	2.20
417	FARIDKOT	FARIDKOT	S-NPP	74.64094	30.60590	13:42:00	D	2.00
418	FARIDKOT	FARIDKOT	S-NPP	74.64098	30.63052	13:42:00	D	13.00
419	FARIDKOT	FARIDKOT	S-NPP	74.72219	30.64854	13:42:00	D	2.50
420	FARIDKOT	FARIDKOT	S-NPP	74.66505	30.65034	13:42:00	D	29.70
421	FARIDKOT	FARIDKOT	S-NPP	74.65577	30.65263	13:42:00	D	5.10
422	FARIDKOT	FARIDKOT	S-NPP	74.66011	30.65321	13:42:00	D	5.00
423	FARIDKOT	FARIDKOT	S-NPP	74.66444	30.65378	13:42:00	D	5.00
424	FARIDKOT	FARIDKOT	S-NPP	74.62360	30.65891	13:42:00	D	6.20
425	FARIDKOT	FARIDKOT	S-NPP	74.53300	30.67136	13:42:00	D	3.10
426	FARIDKOT	FARIDKOT	S-NPP	74.53239	30.67478	13:42:00	D	3.10

427	FARIDKOT	FARIDKOT	S-NPP	74.51458	30.67589	13:42:00	D	2.00
428	FARIDKOT	FARIDKOT	S-NPP	74.56440	30.69312	13:42:00	D	4.50
429	FARIDKOT	FARIDKOT	S-NPP	74.68256	30.70194	13:42:00	D	3.80
430	FARIDKOT	FARIDKOT	S-NPP	74.48329	30.70317	13:42:00	D	6.60
431	FARIDKOT	FARIDKOT	S-NPP	74.48759	30.70375	13:42:00	D	6.60
432	FARIDKOT	FARIDKOT	S-NPP	74.51274	30.71067	13:42:00	D	3.70
433	FARIDKOT	FARIDKOT	S-NPP	74.71182	30.71290	13:42:00	D	1.90
434	FARIDKOT	FARIDKOT	S-NPP	74.51090	30.72094	13:42:00	D	2.80
435	FARIDKOT	FARIDKOT	S-NPP	74.47532	30.72309	13:42:00	D	15.50
436	FARIDKOT	FARIDKOT	S-NPP	74.49187	30.72886	13:42:00	D	2.70
437	FARIDKOT	FARIDKOT	S-NPP	74.55766	30.73081	13:42:00	D	8.90
438	FARIDKOT	FARIDKOT	S-NPP	74.56199	30.73140	13:42:00	D	8.90
439	FARIDKOT	FARIDKOT	S-NPP	74.56630	30.73199	13:42:00	D	17.40
440	FARIDKOT	FARIDKOT	S-NPP	74.57062	30.73257	13:42:00	D	17.40
441	FARIDKOT	FARIDKOT	S-NPP	74.57001	30.73599	13:42:00	D	17.40
442	FARIDKOT	FARIDKOT	S-NPP	74.51176	30.74459	13:42:00	D	2.50
443	FARIDKOT	FARIDKOT	S-NPP	74.59443	30.75208	13:42:00	D	2.80
444	FARIDKOT	FARIDKOT	S-NPP	74.58089	30.80297	13:42:00	D	15.60
445	FARIDKOT	FARIDKOT	S-NPP	74.62427	30.80879	13:42:00	D	5.50
446	FARIDKOT	FARIDKOT	S-NPP	74.62862	30.80938	13:42:00	D	5.50
447	FARIDKOT	JAITO	S-NPP	74.87557	30.39709	13:42:00	D	3.20
448	FARIDKOT	JAITO	S-NPP	74.77299	30.39754	13:42:00	D	6.60
449	FARIDKOT	JAITO	S-NPP	74.85749	30.39822	13:42:00	D	5.90
450	FARIDKOT	JAITO	S-NPP	74.77238	30.40097	13:42:00	D	2.20
451	FARIDKOT	JAITO	S-NPP	74.83447	30.40222	13:42:00	D	2.80
452	FARIDKOT	JAITO	S-NPP	74.86562	30.40284	13:42:00	D	5.40
453	FARIDKOT	JAITO	S-NPP	74.88747	30.40574	13:42:00	D	19.60
454	FARIDKOT	JAITO	S-NPP	74.86501	30.40629	13:42:00	D	19.50
455	FARIDKOT	JAITO	S-NPP	74.77116	30.40786	13:42:00	D	1.90
456	FARIDKOT	JAITO	S-NPP	74.88687	30.40919	13:42:00	D	12.70
457	FARIDKOT	JAITO	S-NPP	74.83641	30.41660	13:42:00	D	3.00
458	FARIDKOT	JAITO	S-NPP	74.78115	30.42682	13:42:00	D	6.00
459	FARIDKOT	JAITO	S-NPP	74.78055	30.43026	13:42:00	D	5.90

460	FARIDKOT	JAITO	S-NPP	74.79236	30.43891	13:42:00	D	5.30
461	FARIDKOT	JAITO	S-NPP	74.75208	30.44051	13:42:00	D	5.50
462	FARIDKOT	JAITO	S-NPP	74.83095	30.44764	13:42:00	D	8.20
463	FARIDKOT	JAITO	S-NPP	74.80855	30.44815	13:42:00	D	3.30
464	FARIDKOT	JAITO	S-NPP	74.74599	30.45959	13:42:00	D	5.00
465	FARIDKOT	JAITO	S-NPP	74.83054	30.46017	13:42:00	D	6.80
466	FARIDKOT	JAITO	S-NPP	74.82557	30.46304	13:42:00	D	6.80
467	FARIDKOT	JAITO	S-NPP	74.76276	30.46533	13:42:00	D	2.90
468	FARIDKOT	JAITO	S-NPP	74.76711	30.46590	13:42:00	D	2.90
469	FARIDKOT	JAITO	S-NPP	74.80133	30.47396	13:42:00	D	15.50
470	FARIDKOT	JAITO	S-NPP	74.82750	30.47742	13:42:00	D	2.30
471	FARIDKOT	JAITO	S-NPP	74.84074	30.50389	13:42:00	D	21.00
472	FATEHGARH SAHIB	ALMOH	S-NPP	76.13616	30.60623	13:42:00	D	6.00
473	FATEHGARH SAHIB	ALMOH	S-NPP	76.13557	30.60987	13:42:00	D	6.00
474	FATEHGARH SAHIB	ALMOH	S-NPP	76.31985	30.67654	13:42:00	D	2.70
475	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.38552	30.71451	13:42:00	D	5.30
476	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46743	30.49106	13:42:00	D	5.40
477	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41852	30.50772	13:42:00	D	3.00
478	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39784	30.50895	13:42:00	D	4.70
479	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41115	30.52185	13:42:00	D	3.60
480	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44077	30.52924	13:42:00	D	9.40
481	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33838	30.54136	13:42:00	D	17.70
482	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.31396	30.59833	13:42:00	D	3.90
483	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32894	30.60016	13:42:00	D	4.30
484	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29460	30.81439	13:42:00	D	2.20
485	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32351	30.87292	13:42:00	D	6.10
486	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32292	30.87661	13:42:00	D	5.10
487	FAZILKA	ABOHAR	S-NPP	74.23415	30.11879	13:42:00	D	10.10
488	FAZILKA	ABOHAR	S-NPP	74.23833	30.11937	13:42:00	D	11.10
489	FAZILKA	ABOHAR	S-NPP	74.24899	30.13125	13:42:00	D	10.50
490	FAZILKA	ABOHAR	S-NPP	74.33804	30.13665	13:42:00	D	5.70
491	FAZILKA	ABOHAR	S-NPP	74.33324	30.13946	13:42:00	D	6.60
492	FAZILKA	ABOHAR	S-NPP	74.33855	30.15757	13:42:00	D	6.50

493	FAZILKA	ABOHAR	S-NPP	74.21581	30.17586	13:42:00	D	6.00
494	FAZILKA	ABOHAR	S-NPP	74.23482	30.18887	13:42:00	D	22.30
495	FAZILKA	ABOHAR	S-NPP	74.34620	30.19026	13:42:00	D	3.30
496	FAZILKA	ABOHAR	S-NPP	74.23297	30.19902	13:42:00	D	8.00
497	FAZILKA	ABOHAR	S-NPP	74.20485	30.21246	13:42:00	D	3.90
498	FAZILKA	ABOHAR	S-NPP	74.20902	30.21304	13:42:00	D	3.90
499	FAZILKA	FAZILKA	S-NPP	74.03157	30.20559	13:42:00	D	3.30
500	FAZILKA	FAZILKA	S-NPP	74.04624	30.21801	13:42:00	D	20.90
501	FAZILKA	FAZILKA	S-NPP	74.05742	30.22649	13:42:00	D	2.40
502	FAZILKA	FAZILKA	S-NPP	74.06155	30.22707	13:42:00	D	2.40
503	FAZILKA	FAZILKA	S-NPP	74.06508	30.23101	13:42:00	D	6.90
504	FAZILKA	FAZILKA	S-NPP	74.03074	30.23310	13:42:00	D	7.00
505	FAZILKA	FAZILKA	S-NPP	73.98000	30.23373	13:42:00	D	4.30
506	FAZILKA	FAZILKA	S-NPP	73.98413	30.23430	13:42:00	D	4.30
507	FAZILKA	FAZILKA	S-NPP	74.03001	30.26138	13:42:00	D	12.90
508	FAZILKA	FAZILKA	S-NPP	73.96904	30.27014	13:42:00	D	7.70
509	FAZILKA	FAZILKA	S-NPP	74.01099	30.27254	13:42:00	D	10.10
510	FAZILKA	FAZILKA	S-NPP	73.96842	30.27350	13:42:00	D	7.70
511	FAZILKA	FAZILKA	S-NPP	74.03457	30.28273	13:42:00	D	4.30
512	FAZILKA	FAZILKA	S-NPP	74.16586	30.28711	13:42:00	D	7.30
513	FAZILKA	FAZILKA	S-NPP	73.97832	30.28868	13:42:00	D	3.50
514	FAZILKA	FAZILKA	S-NPP	74.03334	30.28947	13:42:00	D	2.90
515	FAZILKA	FAZILKA	S-NPP	74.05758	30.29630	13:42:00	D	8.10
516	FAZILKA	FAZILKA	S-NPP	74.04805	30.30189	13:42:00	D	2.80
517	FAZILKA	FAZILKA	S-NPP	73.95045	30.30202	13:42:00	D	4.50
518	FAZILKA	FAZILKA	S-NPP	74.17111	30.30515	13:42:00	D	5.90
519	FAZILKA	FAZILKA	S-NPP	74.29983	30.30552	13:42:00	D	2.60
520	FAZILKA	FAZILKA	S-NPP	74.00064	30.30561	13:42:00	D	3.20
521	FAZILKA	FAZILKA	S-NPP	74.23505	30.30704	13:42:00	D	3.10
522	FAZILKA	FAZILKA	S-NPP	74.14069	30.30787	13:42:00	D	3.70
523	FAZILKA	FAZILKA	S-NPP	74.26920	30.30826	13:42:00	D	6.60
524	FAZILKA	FAZILKA	S-NPP	74.05924	30.31036	13:42:00	D	3.30
525	FAZILKA	FAZILKA	S-NPP	74.16154	30.31075	13:42:00	D	6.50

526	FAZILKA	FAZILKA	S-NPP	74.26440	30.31108	13:42:00	D	9.60
527	FAZILKA	FAZILKA	S-NPP	74.21707	30.31150	13:42:00	D	8.70
528	FAZILKA	FAZILKA	S-NPP	74.26859	30.31165	13:42:00	D	9.60
529	FAZILKA	FAZILKA	S-NPP	74.05862	30.31373	13:42:00	D	3.30
530	FAZILKA	FAZILKA	S-NPP	74.12157	30.31905	13:42:00	D	3.90
531	FAZILKA	FAZILKA	S-NPP	74.12573	30.31963	13:42:00	D	12.30
532	FAZILKA	FAZILKA	S-NPP	74.10848	30.32069	13:42:00	D	12.10
533	FAZILKA	FAZILKA	S-NPP	74.08999	30.32849	13:42:00	D	2.70
534	FAZILKA	FAZILKA	S-NPP	74.08335	30.34139	13:42:00	D	2.40
535	FAZILKA	FAZILKA	S-NPP	74.11185	30.34885	13:42:00	D	12.20
536	FAZILKA	FAZILKA	S-NPP	73.90914	30.34922	13:42:00	D	7.90
537	FAZILKA	FAZILKA	S-NPP	73.92152	30.35095	13:42:00	D	8.20
538	FAZILKA	FAZILKA	S-NPP	73.89429	30.36092	13:42:00	D	24.50
539	FAZILKA	FAZILKA	S-NPP	74.17795	30.36155	13:42:00	D	3.40
540	FAZILKA	FAZILKA	S-NPP	74.01250	30.36360	13:42:00	D	2.30
541	FAZILKA	FAZILKA	S-NPP	74.08913	30.36383	13:42:00	D	1.80
542	FAZILKA	FAZILKA	S-NPP	74.17732	30.36493	13:42:00	D	3.40
543	FAZILKA	FAZILKA	S-NPP	74.00774	30.36640	13:42:00	D	2.30
544	FAZILKA	FAZILKA	S-NPP	74.12183	30.37180	13:42:00	D	5.50
545	FAZILKA	FAZILKA	S-NPP	73.99820	30.37197	13:42:00	D	4.50
546	FAZILKA	FAZILKA	S-NPP	74.00649	30.37313	13:42:00	D	6.70
547	FAZILKA	FAZILKA	S-NPP	74.19828	30.37536	13:42:00	D	2.10
548	FAZILKA	FAZILKA	S-NPP	73.92542	30.37562	13:42:00	D	39.30
549	FAZILKA	FAZILKA	S-NPP	74.08187	30.38012	13:42:00	D	7.40
550	FAZILKA	FAZILKA	S-NPP	73.98743	30.38428	13:42:00	D	14.50
551	FAZILKA	FAZILKA	S-NPP	73.98682	30.38765	13:42:00	D	2.40
552	FAZILKA	FAZILKA	S-NPP	74.19164	30.38832	13:42:00	D	2.90
553	FAZILKA	FAZILKA	S-NPP	74.20000	30.38947	13:42:00	D	12.80
554	FAZILKA	FAZILKA	S-NPP	74.13126	30.39040	13:42:00	D	21.10
555	FAZILKA	FAZILKA	S-NPP	74.13063	30.39378	13:42:00	D	6.20
556	FAZILKA	FAZILKA	S-NPP	74.13480	30.39436	13:42:00	D	6.20
557	FAZILKA	FAZILKA	S-NPP	74.13898	30.39494	13:42:00	D	4.10
558	FAZILKA	FAZILKA	S-NPP	74.21134	30.39796	13:42:00	D	1.40

559	FAZILKA	FAZILKA	S-NPP	74.18079	30.40069	13:42:00	D	3.50
560	FAZILKA	FAZILKA	S-NPP	74.12878	30.40392	13:42:00	D	7.20
561	FAZILKA	FAZILKA	S-NPP	74.22688	30.40704	13:42:00	D	7.80
562	FAZILKA	FAZILKA	S-NPP	74.18374	30.40804	13:42:00	D	4.20
563	FAZILKA	FAZILKA	S-NPP	74.18792	30.40861	13:42:00	D	15.60
564	FAZILKA	FAZILKA	S-NPP	74.11503	30.40893	13:42:00	D	2.90
565	FAZILKA	FAZILKA	S-NPP	74.11919	30.40951	13:42:00	D	16.40
566	FAZILKA	FAZILKA	S-NPP	73.96527	30.41225	13:42:00	D	4.30
567	FAZILKA	FAZILKA	S-NPP	74.06734	30.41269	13:42:00	D	7.80
568	FAZILKA	FAZILKA	S-NPP	74.12691	30.41405	13:42:00	D	2.00
569	FAZILKA	FAZILKA	S-NPP	74.08816	30.41559	13:42:00	D	2.30
570	FAZILKA	FAZILKA	S-NPP	74.09170	30.41955	13:42:00	D	1.90
571	FAZILKA	FAZILKA	S-NPP	74.06965	30.42339	13:42:00	D	9.10
572	FAZILKA	FAZILKA	S-NPP	73.97583	30.42409	13:42:00	D	5.50
573	FAZILKA	FAZILKA	S-NPP	74.10714	30.42861	13:42:00	D	2.20
574	FAZILKA	FAZILKA	S-NPP	74.15787	30.43220	13:42:00	D	3.20
575	FAZILKA	FAZILKA	S-NPP	74.23516	30.43247	13:42:00	D	3.10
576	FAZILKA	FAZILKA	S-NPP	74.08860	30.43642	13:42:00	D	3.90
577	FAZILKA	FAZILKA	S-NPP	74.01605	30.43664	13:42:00	D	6.30
578	FAZILKA	FAZILKA	S-NPP	74.13094	30.43885	13:42:00	D	9.00
579	FAZILKA	FAZILKA	S-NPP	73.95554	30.44194	13:42:00	D	7.80
580	FAZILKA	FAZILKA	S-NPP	74.08320	30.44259	13:42:00	D	27.10
581	FAZILKA	FAZILKA	S-NPP	73.95573	30.44277	13:42:00	D	4.30
582	FAZILKA	FAZILKA	S-NPP	74.13449	30.44281	13:42:00	D	3.30
583	FAZILKA	FAZILKA	S-NPP	74.09987	30.44491	13:42:00	D	7.70
584	FAZILKA	FAZILKA	S-NPP	74.10404	30.44549	13:42:00	D	4.70
585	FAZILKA	FAZILKA	S-NPP	74.04804	30.44804	13:42:00	D	2.80
586	FAZILKA	FAZILKA	S-NPP	74.08196	30.44933	13:42:00	D	26.10
587	FAZILKA	FAZILKA	S-NPP	74.23208	30.44941	13:42:00	D	11.60
588	FAZILKA	FAZILKA	S-NPP	74.19727	30.45153	13:42:00	D	2.00
589	FAZILKA	FAZILKA	S-NPP	74.08967	30.45387	13:42:00	D	13.70
590	FAZILKA	FAZILKA	S-NPP	74.14099	30.45411	13:42:00	D	2.20
591	FAZILKA	FAZILKA	S-NPP	74.09383	30.45446	13:42:00	D	21.80

592	FAZILKA	FAZILKA	S-NPP	74.19666	30.45492	13:42:00	D	2.00
593	FAZILKA	FAZILKA	S-NPP	74.14038	30.45749	13:42:00	D	10.50
594	FAZILKA	FAZILKA	S-NPP	74.20023	30.45888	13:42:00	D	6.50
595	FAZILKA	FAZILKA	S-NPP	74.08009	30.45946	13:42:00	D	4.00
596	FAZILKA	FAZILKA	S-NPP	74.08041	30.45997	13:42:00	D	5.00
597	FAZILKA	FAZILKA	S-NPP	74.12181	30.46529	13:42:00	D	4.60
598	FAZILKA	FAZILKA	S-NPP	74.12217	30.46570	13:42:00	D	5.60
599	FAZILKA	FAZILKA	S-NPP	74.07918	30.46672	13:42:00	D	14.90
600	FAZILKA	FAZILKA	S-NPP	74.07856	30.47010	13:42:00	D	14.90
601	FAZILKA	FAZILKA	S-NPP	74.08690	30.47125	13:42:00	D	5.00
602	FAZILKA	FAZILKA	S-NPP	74.05231	30.47340	13:42:00	D	2.20
603	FAZILKA	FAZILKA	S-NPP	74.03442	30.47784	13:42:00	D	6.00
604	FAZILKA	FAZILKA	S-NPP	74.18793	30.48163	13:42:00	D	3.10
605	FAZILKA	FAZILKA	S-NPP	73.94411	30.48256	13:42:00	D	2.20
606	FAZILKA	FAZILKA	S-NPP	74.14898	30.48324	13:42:00	D	8.20
607	FAZILKA	FAZILKA	S-NPP	74.00345	30.48391	13:42:00	D	3.70
608	FAZILKA	FAZILKA	S-NPP	73.98206	30.48439	13:42:00	D	7.30
609	FAZILKA	FAZILKA	S-NPP	73.98558	30.48834	13:42:00	D	4.20
610	FAZILKA	FAZILKA	S-NPP	74.07066	30.48977	13:42:00	D	4.10
611	FAZILKA	FAZILKA	S-NPP	74.05753	30.49141	13:42:00	D	4.20
612	FAZILKA	FAZILKA	S-NPP	74.09152	30.49265	13:42:00	D	10.70
613	FAZILKA	FAZILKA	S-NPP	74.08673	30.49545	13:42:00	D	4.20
614	FAZILKA	FAZILKA	S-NPP	74.16387	30.49568	13:42:00	D	3.60
615	FAZILKA	FAZILKA	S-NPP	74.09090	30.49603	13:42:00	D	4.20
616	FAZILKA	FAZILKA	S-NPP	74.14231	30.49618	13:42:00	D	1.50
617	FAZILKA	FAZILKA	S-NPP	74.01820	30.49633	13:42:00	D	5.50
618	FAZILKA	FAZILKA	S-NPP	74.05212	30.49758	13:42:00	D	4.10
619	FAZILKA	FAZILKA	S-NPP	74.08611	30.49883	13:42:00	D	4.20
620	FAZILKA	FAZILKA	S-NPP	74.01343	30.49912	13:42:00	D	5.20
621	FAZILKA	FAZILKA	S-NPP	74.09028	30.49940	13:42:00	D	4.20
622	FAZILKA	FAZILKA	S-NPP	74.14945	30.50410	13:42:00	D	10.40
623	FAZILKA	FAZILKA	S-NPP	74.04610	30.50712	13:42:00	D	2.30
624	FAZILKA	FAZILKA	S-NPP	74.08008	30.50838	13:42:00	D	20.20



625	FAZILKA	FAZILKA	S-NPP	74.09475	30.54504	13:42:00	D	8.70
626	FAZILKA	JALALABAD	S-NPP	74.21701	30.46121	13:42:00	D	15.90
627	FAZILKA	JALALABAD	S-NPP	74.29818	30.46549	13:42:00	D	11.10
628	FAZILKA	JALALABAD	S-NPP	74.21159	30.46740	13:42:00	D	10.00
629	FAZILKA	JALALABAD	S-NPP	74.34102	30.46791	13:42:00	D	2.00
630	FAZILKA	JALALABAD	S-NPP	74.29757	30.46888	13:42:00	D	11.10
631	FAZILKA	JALALABAD	S-NPP	74.32772	30.46956	13:42:00	D	7.30
632	FAZILKA	JALALABAD	S-NPP	74.33072	30.47694	13:42:00	D	2.00
633	FAZILKA	JALALABAD	S-NPP	74.20974	30.47756	13:42:00	D	1.20
634	FAZILKA	JALALABAD	S-NPP	74.23976	30.47826	13:42:00	D	4.60
635	FAZILKA	JALALABAD	S-NPP	74.21812	30.47873	13:42:00	D	4.80
636	FAZILKA	JALALABAD	S-NPP	74.21857	30.47888	13:42:00	D	4.00
637	FAZILKA	JALALABAD	S-NPP	74.23074	30.48048	13:42:00	D	1.50
638	FAZILKA	JALALABAD	S-NPP	74.20533	30.48054	13:42:00	D	4.80
639	FAZILKA	JALALABAD	S-NPP	74.23117	30.48059	13:42:00	D	3.60
640	FAZILKA	JALALABAD	S-NPP	74.36033	30.48102	13:42:00	D	6.10
641	FAZILKA	JALALABAD	S-NPP	74.20953	30.48112	13:42:00	D	24.00
642	FAZILKA	JALALABAD	S-NPP	74.24801	30.48289	13:42:00	D	2.00
643	FAZILKA	JALALABAD	S-NPP	74.25175	30.48340	13:42:00	D	2.30
644	FAZILKA	JALALABAD	S-NPP	74.22635	30.48341	13:42:00	D	3.60
645	FAZILKA	JALALABAD	S-NPP	74.35972	30.48442	13:42:00	D	6.10
646	FAZILKA	JALALABAD	S-NPP	74.20892	30.48450	13:42:00	D	16.30
647	FAZILKA	JALALABAD	S-NPP	74.18731	30.48502	13:42:00	D	3.10
648	FAZILKA	JALALABAD	S-NPP	74.19151	30.48560	13:42:00	D	4.70
649	FAZILKA	JALALABAD	S-NPP	74.19570	30.48617	13:42:00	D	4.70
650	FAZILKA	JALALABAD	S-NPP	74.29016	30.48861	13:42:00	D	13.10
651	FAZILKA	JALALABAD	S-NPP	74.28966	30.48866	13:42:00	D	11.70
652	FAZILKA	JALALABAD	S-NPP	74.20348	30.49070	13:42:00	D	2.80
653	FAZILKA	JALALABAD	S-NPP	74.19027	30.49236	13:42:00	D	4.10
654	FAZILKA	JALALABAD	S-NPP	74.19447	30.49294	13:42:00	D	4.10
655	FAZILKA	JALALABAD	S-NPP	74.19867	30.49351	13:42:00	D	2.80
656	FAZILKA	JALALABAD	S-NPP	74.20163	30.50086	13:42:00	D	8.60
657	FAZILKA	JALALABAD	S-NPP	74.22746	30.50092	13:42:00	D	4.70

658	FAZILKA	JALALABAD	S-NPP	74.33482	30.50510	13:42:00	D	2.80
659	FAZILKA	JALALABAD	S-NPP	74.15302	30.50806	13:42:00	D	24.90
660	FAZILKA	JALALABAD	S-NPP	74.17879	30.50814	13:42:00	D	2.70
661	FAZILKA	JALALABAD	S-NPP	74.21300	30.50936	13:42:00	D	3.70
662	FAZILKA	JALALABAD	S-NPP	74.22141	30.51051	13:42:00	D	9.30
663	FAZILKA	JALALABAD	S-NPP	74.14821	30.51086	13:42:00	D	6.00
664	FAZILKA	JALALABAD	S-NPP	74.15240	30.51144	13:42:00	D	4.10
665	FAZILKA	JALALABAD	S-NPP	74.35962	30.51194	13:42:00	D	1.80
666	FAZILKA	JALALABAD	S-NPP	74.21237	30.51275	13:42:00	D	9.30
667	FAZILKA	JALALABAD	S-NPP	74.19076	30.51325	13:42:00	D	4.60
668	FAZILKA	JALALABAD	S-NPP	74.32873	30.51472	13:42:00	D	1.60
669	FAZILKA	JALALABAD	S-NPP	74.17755	30.51490	13:42:00	D	4.00
670	FAZILKA	JALALABAD	S-NPP	74.22919	30.51505	13:42:00	D	2.80
671	FAZILKA	JALALABAD	S-NPP	74.17693	30.51829	13:42:00	D	4.00
672	FAZILKA	JALALABAD	S-NPP	74.22858	30.51844	13:42:00	D	2.80
673	FAZILKA	JALALABAD	S-NPP	74.31480	30.51979	13:42:00	D	2.00
674	FAZILKA	JALALABAD	S-NPP	74.24543	30.52075	13:42:00	D	4.40
675	FAZILKA	JALALABAD	S-NPP	74.29728	30.52088	13:42:00	D	4.20
676	FAZILKA	JALALABAD	S-NPP	74.24964	30.52133	13:42:00	D	4.40
677	FAZILKA	JALALABAD	S-NPP	74.20632	30.52233	13:42:00	D	3.10
678	FAZILKA	JALALABAD	S-NPP	74.15891	30.52274	13:42:00	D	11.00
679	FAZILKA	JALALABAD	S-NPP	74.29244	30.52370	13:42:00	D	22.80
680	FAZILKA	JALALABAD	S-NPP	74.21411	30.52687	13:42:00	D	5.50
681	FAZILKA	JALALABAD	S-NPP	74.29604	30.52767	13:42:00	D	7.80
682	FAZILKA	JALALABAD	S-NPP	74.30873	30.52940	13:42:00	D	1.50
683	FAZILKA	JALALABAD	S-NPP	74.23515	30.52976	13:42:00	D	3.90
684	FAZILKA	JALALABAD	S-NPP	74.38200	30.53240	13:42:00	D	17.40
685	FAZILKA	JALALABAD	S-NPP	74.30811	30.53280	13:42:00	D	3.00
686	FAZILKA	JALALABAD	S-NPP	74.21707	30.53423	13:42:00	D	3.30
687	FAZILKA	JALALABAD	S-NPP	74.13425	30.54014	13:42:00	D	8.20
688	FAZILKA	JALALABAD	S-NPP	74.13844	30.54072	13:42:00	D	9.40
689	FAZILKA	JALALABAD	S-NPP	74.31895	30.54472	13:42:00	D	2.10
690	FAZILKA	JALALABAD	S-NPP	74.32319	30.54530	13:42:00	D	2.10

691	FAZILKA	JALALABAD	S-NPP	74.23627	30.54729	13:42:00	D	4.80
692	FAZILKA	JALALABAD	S-NPP	74.32256	30.54870	13:42:00	D	27.80
693	FAZILKA	JALALABAD	S-NPP	74.27483	30.54912	13:42:00	D	7.00
694	FAZILKA	JALALABAD	S-NPP	74.20137	30.54943	13:42:00	D	1.40
695	FAZILKA	JALALABAD	S-NPP	74.20557	30.55000	13:42:00	D	5.90
696	FAZILKA	JALALABAD	S-NPP	74.08453	30.55401	13:42:00	D	5.90
697	FAZILKA	JALALABAD	S-NPP	74.26095	30.55416	13:42:00	D	6.60
698	FAZILKA	JALALABAD	S-NPP	74.12278	30.55587	13:42:00	D	2.10
699	FAZILKA	JALALABAD	S-NPP	74.32981	30.55666	13:42:00	D	4.00
700	FAZILKA	JALALABAD	S-NPP	74.35587	30.55673	13:42:00	D	3.90
701	FAZILKA	JALALABAD	S-NPP	74.13534	30.55762	13:42:00	D	1.70
702	FAZILKA	JALALABAD	S-NPP	74.23863	30.55804	13:42:00	D	25.70
703	FAZILKA	JALALABAD	S-NPP	74.29049	30.55823	13:42:00	D	5.90
704	FAZILKA	JALALABAD	S-NPP	74.29472	30.55881	13:42:00	D	5.90
705	FAZILKA	JALALABAD	S-NPP	74.32919	30.56006	13:42:00	D	4.00
706	FAZILKA	JALALABAD	S-NPP	74.21213	30.56133	13:42:00	D	2.90
707	FAZILKA	JALALABAD	S-NPP	74.23801	30.56144	13:42:00	D	25.70
708	FAZILKA	JALALABAD	S-NPP	74.21635	30.56191	13:42:00	D	2.90
709	FAZILKA	JALALABAD	S-NPP	74.25909	30.56434	13:42:00	D	6.80
710	FAZILKA	JALALABAD	S-NPP	74.23740	30.56482	13:42:00	D	14.20
711	FAZILKA	JALALABAD	S-NPP	74.27597	30.56667	13:42:00	D	2.10
712	FAZILKA	JALALABAD	S-NPP	74.25426	30.56715	13:42:00	D	12.20
713	FAZILKA	JALALABAD	S-NPP	74.25848	30.56774	13:42:00	D	12.20
714	FAZILKA	JALALABAD	S-NPP	74.29287	30.56900	13:42:00	D	6.00
715	FAZILKA	JALALABAD	S-NPP	74.29710	30.56958	13:42:00	D	8.70
716	FAZILKA	JALALABAD	S-NPP	74.26630	30.57229	13:42:00	D	2.90
717	FAZILKA	JALALABAD	S-NPP	74.32674	30.57365	13:42:00	D	8.20
718	FAZILKA	JALALABAD	S-NPP	74.35278	30.57375	13:42:00	D	3.80
719	FAZILKA	JALALABAD	S-NPP	74.32611	30.57705	13:42:00	D	3.90
720	FAZILKA	JALALABAD	S-NPP	74.33035	30.57764	13:42:00	D	16.40
721	FAZILKA	JALALABAD	S-NPP	74.31279	30.57870	13:42:00	D	5.20
722	FAZILKA	JALALABAD	S-NPP	74.32550	30.58045	13:42:00	D	3.90
723	FAZILKA	JALALABAD	S-NPP	74.32973	30.58104	13:42:00	D	16.40

724	FAZILKA	JALALABAD	S-NPP	74.15317	30.58154	13:42:00	D	4.30
725	FAZILKA	JALALABAD	S-NPP	74.20842	30.58166	13:42:00	D	7.90
726	FAZILKA	JALALABAD	S-NPP	74.19099	30.58271	13:42:00	D	2.90
727	FAZILKA	JALALABAD	S-NPP	74.19162	30.58331	13:42:00	D	6.20
728	FAZILKA	JALALABAD	S-NPP	74.20004	30.58446	13:42:00	D	23.40
729	FAZILKA	JALALABAD	S-NPP	74.20360	30.58446	13:42:00	D	3.60
730	FAZILKA	JALALABAD	S-NPP	74.10938	30.58594	13:42:00	D	2.20
731	FAZILKA	JALALABAD	S-NPP	74.16936	30.58722	13:42:00	D	4.80
732	FAZILKA	JALALABAD	S-NPP	74.30248	30.58773	13:42:00	D	1.30
733	FAZILKA	JALALABAD	S-NPP	74.17355	30.58779	13:42:00	D	10.30
734	FAZILKA	JALALABAD	S-NPP	74.19941	30.58785	13:42:00	D	23.40
735	FAZILKA	JALALABAD	S-NPP	74.15193	30.58831	13:42:00	D	37.90
736	FAZILKA	JALALABAD	S-NPP	74.31518	30.58948	13:42:00	D	1.90
737	FAZILKA	JALALABAD	S-NPP	74.28011	30.59160	13:42:00	D	2.90
738	FAZILKA	JALALABAD	S-NPP	74.38430	30.59202	13:42:00	D	2.40
739	FAZILKA	JALALABAD	S-NPP	74.31456	30.59288	13:42:00	D	1.90
740	FAZILKA	JALALABAD	S-NPP	74.28794	30.59617	13:42:00	D	4.00
741	FAZILKA	JALALABAD	S-NPP	74.28867	30.59649	13:42:00	D	4.20
742	FAZILKA	JALALABAD	S-NPP	74.17170	30.59795	13:42:00	D	9.00
743	FAZILKA	JALALABAD	S-NPP	74.27959	30.59874	13:42:00	D	4.80
744	FAZILKA	JALALABAD	S-NPP	74.34786	30.60096	13:42:00	D	4.10
745	FAZILKA	JALALABAD	S-NPP	74.37395	30.60106	13:42:00	D	1.70
746	FAZILKA	JALALABAD	S-NPP	74.32604	30.60143	13:42:00	D	10.20
747	FAZILKA	JALALABAD	S-NPP	74.32681	30.60165	13:42:00	D	7.30
748	FAZILKA	JALALABAD	S-NPP	74.29166	30.60386	13:42:00	D	12.00
749	FAZILKA	JALALABAD	S-NPP	74.14463	30.60465	13:42:00	D	6.00
750	FAZILKA	JALALABAD	S-NPP	74.32619	30.60505	13:42:00	D	7.30
751	FAZILKA	JALALABAD	S-NPP	74.38123	30.60905	13:42:00	D	2.90
752	FAZILKA	JALALABAD	S-NPP	74.38204	30.60909	13:42:00	D	4.70
753	FAZILKA	JALALABAD	S-NPP	74.36867	30.61078	13:42:00	D	13.00
754	FAZILKA	JALALABAD	S-NPP	74.34679	30.61132	13:42:00	D	16.40
755	FAZILKA	JALALABAD	S-NPP	74.33768	30.61357	13:42:00	D	1.60
756	FAZILKA	JALALABAD	S-NPP	74.13375	30.61702	13:42:00	D	3.80

757	FAZILKA	JALALABAD	S-NPP	74.22395	30.61899	13:42:00	D	2.80
758	FAZILKA	JALALABAD	S-NPP	74.28433	30.62026	13:42:00	D	4.90
759	FAZILKA	JALALABAD	S-NPP	74.18902	30.62115	13:42:00	D	1.90
760	FAZILKA	JALALABAD	S-NPP	74.44969	30.62167	13:42:00	D	14.30
761	FAZILKA	JALALABAD	S-NPP	74.44907	30.62508	13:42:00	D	6.30
762	FAZILKA	JALALABAD	S-NPP	74.25710	30.62699	13:42:00	D	4.10
763	FAZILKA	JALALABAD	S-NPP	74.27824	30.62987	13:42:00	D	14.40
764	FAZILKA	JALALABAD	S-NPP	74.39050	30.63466	13:42:00	D	3.60
765	FAZILKA	JALALABAD	S-NPP	74.40329	30.63639	13:42:00	D	3.50
766	FAZILKA	JALALABAD	S-NPP	74.27701	30.63667	13:42:00	D	7.90
767	FAZILKA	JALALABAD	S-NPP	74.28124	30.63725	13:42:00	D	7.90
768	FAZILKA	JALALABAD	S-NPP	74.44234	30.63816	13:42:00	D	25.50
769	FAZILKA	JALALABAD	S-NPP	74.32001	30.63905	13:42:00	D	2.80
770	FAZILKA	JALALABAD	S-NPP	74.41122	30.64095	13:42:00	D	9.90
771	FAZILKA	JALALABAD	S-NPP	74.37527	30.64655	13:42:00	D	1.80
772	FAZILKA	JALALABAD	S-NPP	74.25340	30.64735	13:42:00	D	2.90
773	FAZILKA	JALALABAD	S-NPP	74.38378	30.64771	13:42:00	D	3.70
774	FAZILKA	JALALABAD	S-NPP	74.46679	30.64844	13:42:00	D	2.60
775	FAZILKA	JALALABAD	S-NPP	74.47107	30.64902	13:42:00	D	2.60
776	FAZILKA	JALALABAD	S-NPP	74.37465	30.64996	13:42:00	D	6.80
777	FAZILKA	JALALABAD	S-NPP	74.38316	30.65112	13:42:00	D	3.40
778	FAZILKA	JALALABAD	S-NPP	74.23104	30.65124	13:42:00	D	9.40
779	FAZILKA	JALALABAD	S-NPP	74.21294	30.65570	13:42:00	D	7.30
780	FAZILKA	JALALABAD	S-NPP	74.31207	30.65887	13:42:00	D	4.30
781	FAZILKA	JALALABAD	S-NPP	74.27269	30.66044	13:42:00	D	10.10
782	FAZILKA	JALALABAD	S-NPP	74.25031	30.66433	13:42:00	D	7.70
783	FAZILKA	JALALABAD	S-NPP	74.28901	30.66616	13:42:00	D	13.90
784	FAZILKA	JALALABAD	S-NPP	74.29325	30.66674	13:42:00	D	13.90
785	FAZILKA	JALALABAD	S-NPP	74.34543	30.66691	13:42:00	D	1.80
786	FAZILKA	JALALABAD	S-NPP	74.40079	30.67446	13:42:00	D	13.20
787	FAZILKA	JALALABAD	S-NPP	74.28230	30.67917	13:42:00	D	2.60
788	FAZILKA	JALALABAD	S-NPP	74.40382	30.68186	13:42:00	D	7.70
789	FAZILKA	JALALABAD	S-NPP	74.35510	30.68568	13:42:00	D	2.80

790	FAZILKA	JALALABAD	S-NPP	74.37639	30.68859	13:42:00	D	3.10
791	FAZILKA	JALALABAD	S-NPP	74.27622	30.68878	13:42:00	D	5.50
792	FAZILKA	JALALABAD	S-NPP	74.28045	30.68936	13:42:00	D	5.50
793	FAZILKA	JALALABAD	S-NPP	74.35874	30.68966	13:42:00	D	5.00
794	FAZILKA	JALALABAD	S-NPP	74.37577	30.69200	13:42:00	D	2.70
795	FAZILKA	JALALABAD	S-NPP	74.38004	30.69258	13:42:00	D	19.80
796	FAZILKA	JALALABAD	S-NPP	74.38430	30.69316	13:42:00	D	19.80
797	FAZILKA	JALALABAD	S-NPP	74.33988	30.69754	13:42:00	D	5.70
798	FAZILKA	JALALABAD	S-NPP	74.42210	30.70183	13:42:00	D	5.00
799	FAZILKA	JALALABAD	S-NPP	74.28645	30.70733	13:42:00	D	2.40
800	FAZILKA	JALALABAD	S-NPP	74.36417	30.70786	13:42:00	D	2.90
801	FAZILKA	JALALABAD	S-NPP	74.28583	30.71073	13:42:00	D	3.30
802	FAZILKA	JALALABAD	S-NPP	74.40326	30.73704	13:42:00	D	7.40
803	FAZILKA	JALALABAD	S-NPP	74.41424	30.74901	13:42:00	D	5.20
804	FAZILKA	JALALABAD	S-NPP	74.34405	30.74999	13:42:00	D	31.70
805	FIROZPUR	FIROZPUR	S-NPP	74.48042	30.77192	13:42:00	D	4.20
806	FIROZPUR	FIROZPUR	S-NPP	74.51608	30.79425	13:42:00	D	1.20
807	FIROZPUR	FIROZPUR	S-NPP	74.46443	30.81178	13:42:00	D	8.40
808	FIROZPUR	FIROZPUR	S-NPP	74.74583	30.82856	13:42:00	D	5.10
809	FIROZPUR	FIROZPUR	S-NPP	74.61754	30.84659	13:42:00	D	16.00
810	FIROZPUR	FIROZPUR	S-NPP	74.59521	30.84709	13:42:00	D	5.90
811	FIROZPUR	ZIRA	S-NPP	75.35849	30.86900	13:42:00	D	3.80
812	FIROZPUR	ZIRA	S-NPP	75.29733	30.89722	13:42:00	D	11.30
813	GURDASPUR	DERA BABA NANAK	S-NPP	75.08041	31.97814	13:42:00	D	2.70
814	JALANDHAR	PHILLAUR	S-NPP	75.79404	31.09737	13:42:00	D	8.10
815	LUDHIANA	JAGRAON	S-NPP	75.40457	30.60270	13:42:00	D	3.30
816	LUDHIANA	JAGRAON	S-NPP	75.38310	30.65328	13:42:00	D	9.40
817	LUDHIANA	JAGRAON	S-NPP	75.47337	30.67556	13:42:00	D	5.50
818	LUDHIANA	JAGRAON	AQUA	75.48000	30.67900	13:05:00	D	13.50
819	LUDHIANA	JAGRAON	S-NPP	75.49126	30.68146	13:42:00	D	2.90
820	LUDHIANA	JAGRAON	S-NPP	75.36794	30.68738	13:42:00	D	2.60
821	LUDHIANA	JAGRAON	S-NPP	75.38169	30.68915	13:42:00	D	11.20
822	LUDHIANA	JAGRAON	S-NPP	75.39085	30.69033	13:42:00	D	11.80

823	LUDHIANA	JAGRAON	S-NPP	75.37650	30.69209	13:42:00	D	6.40
824	LUDHIANA	JAGRAON	S-NPP	75.38109	30.69268	13:42:00	D	11.20
825	LUDHIANA	JAGRAON	S-NPP	75.47038	30.69327	13:42:00	D	1.50
826	LUDHIANA	JAGRAON	S-NPP	75.39485	30.69444	13:42:00	D	11.80
827	LUDHIANA	JAGRAON	S-NPP	75.39945	30.69503	13:42:00	D	7.00
828	LUDHIANA	JAGRAON	S-NPP	75.47380	30.70094	13:42:00	D	10.20
829	LUDHIANA	JAGRAON	S-NPP	75.48305	30.70213	13:42:00	D	3.50
830	LUDHIANA	JAGRAON	S-NPP	75.46216	30.71392	13:42:00	D	10.40
831	LUDHIANA	JAGRAON	S-NPP	75.45232	30.71628	13:42:00	D	15.50
832	LUDHIANA	JAGRAON	S-NPP	75.48065	30.71630	13:42:00	D	7.80
833	LUDHIANA	JAGRAON	S-NPP	75.46156	30.71746	13:42:00	D	10.40
834	LUDHIANA	JAGRAON	S-NPP	75.48409	30.72398	13:42:00	D	5.20
835	LUDHIANA	JAGRAON	S-NPP	75.46439	30.72868	13:42:00	D	3.10
836	LUDHIANA	JAGRAON	S-NPP	75.55437	30.72936	13:42:00	D	1.70
837	LUDHIANA	JAGRAON	S-NPP	75.44855	30.74769	13:42:00	D	4.40
838	LUDHIANA	JAGRAON	S-NPP	75.45155	30.74873	13:42:00	D	4.20
839	LUDHIANA	JAGRAON	S-NPP	75.55545	30.75129	13:42:00	D	2.20
840	LUDHIANA	JAGRAON	AQUA	75.48600	30.75800	13:05:00	D	20.60
841	LUDHIANA	JAGRAON	S-NPP	75.42304	30.75894	13:42:00	D	4.30
842	LUDHIANA	JAGRAON	S-NPP	75.52685	30.76111	13:42:00	D	7.60
843	LUDHIANA	JAGRAON	S-NPP	75.52512	30.76190	13:42:00	D	6.40
844	LUDHIANA	JAGRAON	S-NPP	75.52625	30.76466	13:42:00	D	2.70
845	LUDHIANA	JAGRAON	S-NPP	75.45419	30.77010	13:42:00	D	18.30
846	LUDHIANA	JAGRAON	S-NPP	75.53902	30.77351	13:42:00	D	4.90
847	LUDHIANA	JAGRAON	S-NPP	75.45359	30.77364	13:42:00	D	18.30
848	LUDHIANA	JAGRAON	S-NPP	75.46285	30.77481	13:42:00	D	10.30
849	LUDHIANA	JAGRAON	S-NPP	75.57462	30.78887	13:42:00	D	6.10
850	LUDHIANA	JAGRAON	S-NPP	75.57870	30.79302	13:42:00	D	2.70
851	LUDHIANA	JAGRAON	S-NPP	75.44014	30.79725	13:42:00	D	9.30
852	LUDHIANA	JAGRAON	S-NPP	75.48290	30.82444	13:42:00	D	5.40
853	LUDHIANA	JAGRAON	S-NPP	75.54572	30.84700	13:42:00	D	9.90
854	LUDHIANA	JAGRAON	S-NPP	75.56912	30.84999	13:42:00	D	2.40
855	LUDHIANA	JAGRAON	S-NPP	75.57730	30.85832	13:42:00	D	2.90

856	LUDHIANA	JAGRAON	S-NPP	75.61487	30.86312	13:42:00	D	4.40
857	LUDHIANA	JAGRAON	S-NPP	75.61898	30.86729	13:42:00	D	9.80
858	LUDHIANA	JAGRAON	S-NPP	75.54256	30.87404	13:42:00	D	6.10
859	LUDHIANA	JAGRAON	S-NPP	75.54544	30.88530	13:42:00	D	7.50
860	LUDHIANA	JAGRAON	S-NPP	75.49977	30.90135	13:42:00	D	4.00
861	LUDHIANA	JAGRAON	S-NPP	75.60587	30.92563	13:42:00	D	5.30
862	LUDHIANA	JAGRAON	S-NPP	75.61529	30.92682	13:42:00	D	19.90
863	LUDHIANA	JAGRAON	S-NPP	75.49846	30.93748	13:42:00	D	4.10
864	LUDHIANA	JAGRAON	S-NPP	75.50313	30.93807	13:42:00	D	6.10
865	LUDHIANA	KHANNA	S-NPP	76.10269	30.67621	13:42:00	D	5.00
866	LUDHIANA	KHANNA	S-NPP	76.12366	30.70109	13:42:00	D	12.30
867	LUDHIANA	KHANNA	S-NPP	76.11090	30.71809	13:42:00	D	6.10
868	LUDHIANA	KHANNA	S-NPP	76.13500	30.73531	13:42:00	D	3.70
869	LUDHIANA	KHANNA	S-NPP	76.11607	30.75905	13:42:00	D	8.10
870	LUDHIANA	LUDHIANA EAST	S-NPP	75.85925	30.72386	13:42:00	D	2.60
871	LUDHIANA	LUDHIANA EAST	S-NPP	75.85865	30.72746	13:42:00	D	7.00
872	LUDHIANA	LUDHIANA EAST	S-NPP	75.83888	30.72869	13:42:00	D	9.10
873	LUDHIANA	LUDHIANA EAST	S-NPP	75.84368	30.72928	13:42:00	D	3.90
874	LUDHIANA	LUDHIANA EAST	S-NPP	75.81380	30.73291	13:42:00	D	10.70
875	LUDHIANA	LUDHIANA EAST	S-NPP	75.79651	30.74908	13:42:00	D	11.10
876	LUDHIANA	LUDHIANA EAST	S-NPP	75.84012	30.75088	13:42:00	D	4.00
877	LUDHIANA	LUDHIANA EAST	S-NPP	75.88872	30.75326	13:42:00	D	13.20
878	LUDHIANA	LUDHIANA EAST	S-NPP	75.83952	30.75448	13:42:00	D	7.40
879	LUDHIANA	LUDHIANA EAST	S-NPP	75.89293	30.75747	13:42:00	D	13.20
880	LUDHIANA	LUDHIANA EAST	S-NPP	75.92185	30.76107	13:42:00	D	11.40
881	LUDHIANA	LUDHIANA EAST	S-NPP	75.89597	30.76890	13:42:00	D	2.80
882	LUDHIANA	LUDHIANA EAST	S-NPP	76.06600	30.86432	13:42:00	D	4.30
883	LUDHIANA	LUDHIANA EAST	S-NPP	75.97688	30.89042	13:42:00	D	2.90
884	LUDHIANA	LUDHIANA EAST	S-NPP	76.09773	30.91655	13:42:00	D	3.70
885	LUDHIANA	LUDHIANA EAST	S-NPP	76.09715	30.92020	13:42:00	D	3.70
886	LUDHIANA	LUDHIANA EAST	S-NPP	76.02972	30.94487	13:42:00	D	3.50
887	LUDHIANA	LUDHIANA EAST	S-NPP	76.02912	30.94851	13:42:00	D	2.40
888	LUDHIANA	LUDHIANA EAST	S-NPP	75.88293	30.96020	13:42:00	D	3.40



889	LUDHIANA	LUDHIANA WEST	S-NPP	75.73707	30.75625	13:42:00	D	4.30
890	LUDHIANA	LUDHIANA WEST	S-NPP	75.72227	30.75803	13:42:00	D	3.50
891	LUDHIANA	LUDHIANA WEST	S-NPP	75.74834	30.77598	13:42:00	D	6.10
892	LUDHIANA	LUDHIANA WEST	S-NPP	75.89179	30.79416	13:42:00	D	4.70
893	LUDHIANA	LUDHIANA WEST	S-NPP	75.74390	30.81363	13:42:00	D	3.20
894	LUDHIANA	LUDHIANA WEST	S-NPP	75.67984	30.82027	13:42:00	D	7.70
895	LUDHIANA	LUDHIANA WEST	S-NPP	75.67924	30.82385	13:42:00	D	7.70
896	LUDHIANA	LUDHIANA WEST	S-NPP	75.71484	30.91002	13:42:00	D	9.40
897	LUDHIANA	LUDHIANA WEST	S-NPP	75.70353	30.91959	13:42:00	D	6.00
898	LUDHIANA	LUDHIANA WEST	S-NPP	75.75420	30.93688	13:42:00	D	15.50
899	LUDHIANA	LUDHIANA WEST	S-NPP	75.71245	30.98296	13:42:00	D	7.60
900	LUDHIANA	PAYAL	S-NPP	75.93183	30.58426	13:42:00	D	3.70
901	LUDHIANA	PAYAL	S-NPP	75.97360	30.61595	13:42:00	D	28.30
902	LUDHIANA	PAYAL	S-NPP	75.92250	30.65756	13:42:00	D	5.50
903	LUDHIANA	PAYAL	S-NPP	75.90872	30.68161	13:42:00	D	4.20
904	LUDHIANA	PAYAL	S-NPP	75.91353	30.68222	13:42:00	D	4.20
905	LUDHIANA	PAYAL	S-NPP	75.96581	30.70376	13:42:00	D	2.40
906	LUDHIANA	PAYAL	S-NPP	76.07172	30.71318	13:42:00	D	4.40
907	LUDHIANA	PAYAL	S-NPP	75.98528	30.73567	13:42:00	D	3.70
908	LUDHIANA	PAYAL	S-NPP	76.10429	30.73904	13:42:00	D	2.60
909	LUDHIANA	PAYAL	S-NPP	75.95984	30.73994	13:42:00	D	6.80
910	LUDHIANA	PAYAL	S-NPP	75.99687	30.75558	13:42:00	D	8.40
911	LUDHIANA	RAIKOT	S-NPP	75.50778	30.57619	13:42:00	D	18.60
912	LUDHIANA	RAIKOT	S-NPP	75.53958	30.58384	13:42:00	D	4.50
913	LUDHIANA	RAIKOT	S-NPP	75.56099	30.59743	13:42:00	D	4.10
914	LUDHIANA	RAIKOT	S-NPP	75.50359	30.60098	13:42:00	D	2.20
915	LUDHIANA	RAIKOT	S-NPP	75.54063	30.60571	13:42:00	D	2.40
916	LUDHIANA	RAIKOT	S-NPP	75.46490	30.60687	13:42:00	D	3.70
917	LUDHIANA	RAIKOT	S-NPP	75.67307	30.61161	13:42:00	D	6.90
918	LUDHIANA	RAIKOT	S-NPP	75.67776	30.61220	13:42:00	D	20.40
919	LUDHIANA	RAIKOT	S-NPP	75.52435	30.61812	13:42:00	D	3.20
920	LUDHIANA	RAIKOT	S-NPP	75.66718	30.61816	13:42:00	D	7.50
921	LUDHIANA	RAIKOT	S-NPP	75.52898	30.61871	13:42:00	D	3.20

922	LUDHIANA	RAIKOT	S-NPP	75.64315	30.61876	13:42:00	D	6.80
923	LUDHIANA	RAIKOT	S-NPP	75.67657	30.61934	13:42:00	D	6.70
924	LUDHIANA	RAIKOT	S-NPP	75.68127	30.61994	13:42:00	D	6.70
925	LUDHIANA	RAIKOT	S-NPP	75.52837	30.62226	13:42:00	D	47.80
926	LUDHIANA	RAIKOT	S-NPP	75.64256	30.62232	13:42:00	D	9.70
927	LUDHIANA	RAIKOT	S-NPP	75.75140	30.63243	13:42:00	D	4.10
928	LUDHIANA	RAIKOT	S-NPP	75.70300	30.63362	13:42:00	D	2.50
929	LUDHIANA	RAIKOT	S-NPP	75.72951	30.64794	13:42:00	D	4.10
930	LUDHIANA	RAIKOT	S-NPP	75.67650	30.64849	13:42:00	D	5.20
931	LUDHIANA	RAIKOT	S-NPP	75.73424	30.64854	13:42:00	D	4.10
932	LUDHIANA	RAIKOT	S-NPP	75.54739	30.65009	13:42:00	D	3.60
933	LUDHIANA	RAIKOT	S-NPP	75.51460	30.65543	13:42:00	D	2.90
934	LUDHIANA	RAIKOT	S-NPP	75.73305	30.65570	13:42:00	D	1.80
935	LUDHIANA	RAIKOT	S-NPP	75.72773	30.65867	13:42:00	D	1.80
936	LUDHIANA	RAIKOT	S-NPP	75.75609	30.66229	13:42:00	D	2.30
937	LUDHIANA	RAIKOT	S-NPP	75.74072	30.66764	13:42:00	D	3.60
938	LUDHIANA	RAIKOT	S-NPP	75.66463	30.67050	13:42:00	D	2.70
939	LUDHIANA	RAIKOT	S-NPP	75.57852	30.67069	13:42:00	D	6.40
940	LUDHIANA	RAIKOT	S-NPP	75.66294	30.67228	13:42:00	D	2.40
941	LUDHIANA	RAIKOT	S-NPP	75.72947	30.67717	13:42:00	D	2.80
942	LUDHIANA	RAIKOT	S-NPP	75.54414	30.67726	13:42:00	D	2.20
943	LUDHIANA	RAIKOT	S-NPP	75.72593	30.67809	13:42:00	D	2.90
944	LUDHIANA	RAIKOT	S-NPP	75.80592	30.68328	13:42:00	D	4.80
945	LUDHIANA	RAIKOT	S-NPP	75.80725	30.68443	13:42:00	D	7.30
946	LUDHIANA	RAIKOT	S-NPP	75.55688	30.68612	13:42:00	D	2.60
947	LUDHIANA	RAIKOT	S-NPP	75.73833	30.69058	13:42:00	D	5.40
948	LUDHIANA	RAIKOT	S-NPP	75.60358	30.69199	13:42:00	D	25.20
949	LUDHIANA	RAIKOT	S-NPP	75.62699	30.69494	13:42:00	D	2.90
950	LUDHIANA	RAIKOT	S-NPP	75.78521	30.70004	13:42:00	D	6.00
951	LUDHIANA	RAIKOT	S-NPP	75.77035	30.70186	13:42:00	D	3.20
952	LUDHIANA	RAIKOT	S-NPP	75.56322	30.70507	13:42:00	D	14.00
953	LUDHIANA	RAIKOT	S-NPP	75.77926	30.70662	13:42:00	D	3.10
954	LUDHIANA	RAIKOT	S-NPP	75.59122	30.70862	13:42:00	D	13.80

955	LUDHIANA	RAIKOT	S-NPP	75.59063	30.71218	13:42:00	D	13.80
956	LUDHIANA	RAIKOT	S-NPP	75.55151	30.71810	13:42:00	D	6.80
957	LUDHIANA	RAIKOT	S-NPP	75.66096	30.72107	13:42:00	D	3.90
958	LUDHIANA	RAIKOT	S-NPP	75.70812	30.72700	13:42:00	D	4.40
959	LUDHIANA	RAIKOT	S-NPP	75.82932	30.72750	13:42:00	D	2.80
960	LUDHIANA	RAIKOT	S-NPP	75.57362	30.72819	13:42:00	D	4.90
961	LUDHIANA	RAIKOT	S-NPP	75.58645	30.73709	13:42:00	D	4.70
962	LUDHIANA	RAIKOT	S-NPP	75.74006	30.73833	13:42:00	D	2.00
963	LUDHIANA	RAIKOT	S-NPP	75.57183	30.73886	13:42:00	D	4.10
964	LUDHIANA	RAIKOT	S-NPP	75.60984	30.74008	13:42:00	D	4.80
965	LUDHIANA	RAIKOT	S-NPP	75.61922	30.74128	13:42:00	D	9.80
966	LUDHIANA	RAIKOT	S-NPP	75.60457	30.74304	13:42:00	D	5.60
967	LUDHIANA	RAIKOT	S-NPP	75.72938	30.74430	13:42:00	D	3.20
968	LUDHIANA	RAIKOT	S-NPP	75.57880	30.76395	13:42:00	D	1.80
969	LUDHIANA	RAIKOT	S-NPP	75.60974	30.76919	13:42:00	D	2.90
970	LUDHIANA	RAIKOT	S-NPP	75.67039	30.81908	13:42:00	D	8.70
971	LUDHIANA	SAMRALA	S-NPP	76.11548	30.76269	13:42:00	D	8.10
972	LUDHIANA	SAMRALA	S-NPP	76.21525	30.80096	13:42:00	D	2.10
973	LUDHIANA	SAMRALA	S-NPP	76.24871	30.86026	13:42:00	D	3.80
974	LUDHIANA	SAMRALA	S-NPP	76.31261	30.90918	13:42:00	D	2.90
975	LUDHIANA	SAMRALA	S-NPP	76.17088	30.93306	13:42:00	D	8.50
976	LUDHIANA	SAMRALA	S-NPP	76.17523	30.98107	13:42:00	D	1.70
977	LUDHIANA	SAMRALA	S-NPP	76.30761	30.98569	13:42:00	D	3.80
978	MANSA	BUDHLADA	S-NPP	75.61195	29.74710	13:42:00	D	3.30
979	MANSA	BUDHLADA	S-NPP	75.60681	29.75004	13:42:00	D	17.30
980	MANSA	BUDHLADA	S-NPP	75.58353	29.75063	13:42:00	D	4.60
981	MANSA	BUDHLADA	S-NPP	75.61136	29.75063	13:42:00	D	10.20
982	MANSA	BUDHLADA	S-NPP	75.60622	29.75356	13:42:00	D	17.30
983	MANSA	BUDHLADA	S-NPP	75.60563	29.75710	13:42:00	D	12.20
984	MANSA	BUDHLADA	S-NPP	75.61472	29.75827	13:42:00	D	1.90
985	MANSA	BUDHLADA	S-NPP	75.60780	29.77180	13:42:00	D	2.60
986	MANSA	BUDHLADA	S-NPP	75.62145	29.77357	13:42:00	D	1.50
987	MANSA	BUDHLADA	S-NPP	75.69965	29.78009	13:42:00	D	2.60

988	MANSA	BUDHLADA	S-NPP	75.70364	29.78423	13:42:00	D	2.10
989	MANSA	BUDHLADA	S-NPP	75.59003	29.79471	13:42:00	D	2.50
990	MANSA	BUDHLADA	S-NPP	75.59457	29.79531	13:42:00	D	7.00
991	MANSA	BUDHLADA	S-NPP	75.63611	29.79713	13:42:00	D	7.00
992	MANSA	BUDHLADA	S-NPP	75.58367	29.81124	13:42:00	D	3.90
993	MANSA	BUDHLADA	S-NPP	75.60859	29.82884	13:42:00	D	1.50
994	MANSA	BUDHLADA	S-NPP	75.72885	29.83689	13:42:00	D	9.40
995	MANSA	BUDHLADA	S-NPP	75.59196	29.84473	13:42:00	D	1.90
996	MANSA	BUDHLADA	S-NPP	75.72708	29.84754	13:42:00	D	3.80
997	MANSA	BUDHLADA	S-NPP	75.59137	29.84826	13:42:00	D	8.40
998	MANSA	BUDHLADA	S-NPP	75.70808	29.84875	13:42:00	D	2.80
999	MANSA	BUDHLADA	S-NPP	75.59532	29.85238	13:42:00	D	5.70
1000	MANSA	BUDHLADA	S-NPP	75.59988	29.85296	13:42:00	D	5.70
1001	MANSA	BUDHLADA	S-NPP	75.63239	29.85354	13:42:00	D	1.80
1002	MANSA	BUDHLADA	S-NPP	75.76339	29.85578	13:42:00	D	3.50
1003	MANSA	BUDHLADA	S-NPP	75.43568	29.86755	13:42:00	D	6.60
1004	MANSA	BUDHLADA	AQUA	75.49900	29.89000	13:05:00	D	36.70
1005	MANSA	BUDHLADA	S-NPP	75.50418	29.89812	13:42:00	D	18.50
1006	MANSA	BUDHLADA	S-NPP	75.50554	29.89825	13:42:00	D	17.10
1007	MANSA	BUDHLADA	S-NPP	75.66130	29.90427	13:42:00	D	6.60
1008	MANSA	BUDHLADA	S-NPP	75.66588	29.90486	13:42:00	D	6.60
1009	MANSA	BUDHLADA	S-NPP	75.52679	29.93694	13:42:00	D	2.30
1010	MANSA	BUDHLADA	S-NPP	75.53132	29.93752	13:42:00	D	2.30
1011	MANSA	BUDHLADA	S-NPP	75.53072	29.94104	13:42:00	D	5.90
1012	MANSA	BUDHLADA	S-NPP	75.52560	29.94398	13:42:00	D	5.90
1013	MANSA	BUDHLADA	S-NPP	75.53013	29.94457	13:42:00	D	5.90
1014	MANSA	BUDHLADA	S-NPP	75.49661	29.95103	13:42:00	D	2.50
1015	MANSA	BUDHLADA	S-NPP	75.49149	29.95397	13:42:00	D	16.00
1016	MANSA	BUDHLADA	S-NPP	75.66524	30.00173	13:42:00	D	23.60
1017	MANSA	BUDHLADA	S-NPP	75.65087	30.00349	13:42:00	D	8.30
1018	MANSA	BUDHLADA	S-NPP	75.65546	30.00409	13:42:00	D	11.60
1019	MANSA	BUDHLADA	S-NPP	75.65486	30.00763	13:42:00	D	16.00
1020	MANSA	BUDHLADA	S-NPP	75.62613	30.01113	13:42:00	D	8.10

1021	MANSA	BUDHLADA	S-NPP	75.65768	30.01885	13:42:00	D	30.50
1022	MANSA	BUDHLADA	S-NPP	75.65708	30.02240	13:42:00	D	34.70
1023	MANSA	BUDHLADA	S-NPP	75.63894	30.02611	13:42:00	D	2.90
1024	MANSA	MANSA	S-NPP	75.44028	29.92937	13:42:00	D	4.00
1025	MANSA	MANSA	S-NPP	75.42110	29.93406	13:42:00	D	2.10
1026	MANSA	MANSA	S-NPP	75.21507	29.93918	13:42:00	D	7.80
1027	MANSA	MANSA	S-NPP	75.39236	29.94107	13:42:00	D	5.70
1028	MANSA	MANSA	S-NPP	75.21447	29.94266	13:42:00	D	9.00
1029	MANSA	MANSA	S-NPP	75.42712	29.95277	13:42:00	D	3.40
1030	MANSA	MANSA	S-NPP	75.31216	29.95559	13:42:00	D	8.50
1031	MANSA	MANSA	S-NPP	75.19823	29.95830	13:42:00	D	3.20
1032	MANSA	MANSA	S-NPP	75.21532	29.96414	13:42:00	D	10.00
1033	MANSA	MANSA	S-NPP	75.21973	29.96473	13:42:00	D	7.80
1034	MANSA	MANSA	S-NPP	75.21613	29.96492	13:42:00	D	14.50
1035	MANSA	MANSA	S-NPP	75.28097	29.98400	13:42:00	D	4.00
1036	MANSA	MANSA	S-NPP	75.32053	29.99268	13:42:00	D	4.80
1037	MANSA	MANSA	S-NPP	75.37309	30.00661	13:42:00	D	7.50
1038	MANSA	MANSA	S-NPP	75.46957	30.00822	13:42:00	D	3.20
1039	MANSA	MANSA	S-NPP	75.47410	30.00880	13:42:00	D	3.20
1040	MANSA	MANSA	S-NPP	75.58450	30.01562	13:42:00	D	25.80
1041	MANSA	MANSA	S-NPP	75.58319	30.01636	13:42:00	D	22.60
1042	MANSA	MANSA	AQUA	75.51900	30.01800	13:05:00	D	23.60
1043	MANSA	MANSA	S-NPP	75.57478	30.01800	13:42:00	D	2.60
1044	MANSA	MANSA	S-NPP	75.46778	30.01877	13:42:00	D	4.60
1045	MANSA	MANSA	AQUA	75.52200	30.02100	13:05:00	D	29.40
1046	MANSA	MANSA	S-NPP	75.60104	30.02854	13:42:00	D	10.50
1047	MANSA	MANSA	S-NPP	75.43826	30.02935	13:42:00	D	1.70
1048	MANSA	MANSA	S-NPP	75.33244	30.02998	13:42:00	D	11.40
1049	MANSA	MANSA	S-NPP	75.58153	30.03329	13:42:00	D	6.30
1050	MANSA	MANSA	S-NPP	75.55293	30.03686	13:42:00	D	14.40
1051	MANSA	MANSA	S-NPP	75.53866	30.03865	13:42:00	D	3.90
1052	MANSA	MANSA	S-NPP	75.60842	30.04032	13:42:00	D	1.70
1053	MANSA	MANSA	S-NPP	75.26633	30.04276	13:42:00	D	18.40

1054	MANSA	MANSA	S-NPP	75.60783	30.04386	13:42:00	D	7.20
1055	MANSA	MANSA	S-NPP	75.26573	30.04625	13:42:00	D	18.40
1056	MANSA	MANSA	S-NPP	75.60206	30.05035	13:42:00	D	5.60
1057	MANSA	MANSA	S-NPP	75.33333	30.05156	13:42:00	D	6.80
1058	MANSA	MANSA	S-NPP	75.42387	30.05980	13:42:00	D	4.30
1059	MANSA	MANSA	S-NPP	75.48841	30.06099	13:42:00	D	2.40
1060	MANSA	MANSA	S-NPP	75.54877	30.06158	13:42:00	D	5.30
1061	MANSA	MANSA	S-NPP	75.55333	30.06217	13:42:00	D	9.30
1062	MANSA	MANSA	S-NPP	75.54302	30.06805	13:42:00	D	5.10
1063	MANSA	MANSA	S-NPP	75.44525	30.06977	13:42:00	D	3.80
1064	MANSA	MANSA	S-NPP	75.44978	30.07036	13:42:00	D	3.70
1065	MANSA	MANSA	S-NPP	75.56923	30.07865	13:42:00	D	9.70
1066	MANSA	MANSA	S-NPP	75.62543	30.07866	13:42:00	D	5.20
1067	MANSA	MANSA	S-NPP	75.32229	30.08947	13:42:00	D	5.90
1068	MANSA	MANSA	S-NPP	75.57659	30.09044	13:42:00	D	4.60
1069	MANSA	MANSA	S-NPP	75.50638	30.09213	13:42:00	D	2.90
1070	MANSA	MANSA	S-NPP	75.56685	30.09278	13:42:00	D	20.60
1071	MANSA	MANSA	S-NPP	75.26429	30.09323	13:42:00	D	3.80
1072	MANSA	MANSA	S-NPP	75.52914	30.09510	13:42:00	D	7.00
1073	MANSA	MANSA	S-NPP	75.40137	30.09652	13:42:00	D	14.30
1074	MANSA	MANSA	S-NPP	75.40376	30.09665	13:42:00	D	6.70
1075	MANSA	MANSA	S-NPP	75.29559	30.09728	13:42:00	D	6.20
1076	MANSA	MANSA	S-NPP	75.60809	30.09812	13:42:00	D	4.30
1077	MANSA	MANSA	S-NPP	75.58914	30.09929	13:42:00	D	1.90
1078	MANSA	MANSA	S-NPP	75.40318	30.10017	13:42:00	D	6.70
1079	MANSA	MANSA	S-NPP	75.60749	30.10167	13:42:00	D	10.30
1080	MANSA	MANSA	S-NPP	75.40469	30.10412	13:42:00	D	1.80
1081	MANSA	MANSA	S-NPP	75.29440	30.10427	13:42:00	D	2.00
1082	MANSA	MANSA	S-NPP	75.37582	30.11118	13:42:00	D	10.60
1083	MANSA	MANSA	S-NPP	75.46810	30.11221	13:42:00	D	8.30
1084	MANSA	MANSA	TERRA	75.39900	30.11300	11:30:00	D	5.50
1085	MANSA	MANSA	S-NPP	75.64308	30.11352	13:42:00	D	3.40
1086	MANSA	MANSA	S-NPP	75.41193	30.11581	13:42:00	D	2.70

1087	MANSA	MANSA	S-NPP	75.36111	30.11646	13:42:00	D	1.70
1088	MANSA	MANSA	S-NPP	75.39326	30.11701	13:42:00	D	3.90
1089	MANSA	MANSA	S-NPP	75.45782	30.11809	13:42:00	D	5.70
1090	MANSA	MANSA	S-NPP	75.37912	30.11877	13:42:00	D	6.20
1091	MANSA	MANSA	S-NPP	75.45722	30.12161	13:42:00	D	5.70
1092	MANSA	MANSA	S-NPP	75.37852	30.12229	13:42:00	D	1.70
1093	MANSA	MANSA	S-NPP	75.44301	30.12339	13:42:00	D	6.20
1094	MANSA	MANSA	S-NPP	75.33235	30.12349	13:42:00	D	8.00
1095	MANSA	MANSA	S-NPP	75.62016	30.12423	13:42:00	D	8.50
1096	MANSA	MANSA	S-NPP	75.45209	30.12455	13:42:00	D	20.40
1097	MANSA	MANSA	S-NPP	75.61770	30.12470	13:42:00	D	8.70
1098	MANSA	MANSA	S-NPP	75.44242	30.12690	13:42:00	D	6.20
1099	MANSA	MANSA	S-NPP	75.41467	30.12693	13:42:00	D	3.10
1100	MANSA	MANSA	S-NPP	75.53006	30.13089	13:42:00	D	1.80
1101	MANSA	MANSA	S-NPP	75.39087	30.13105	13:42:00	D	2.20
1102	MANSA	MANSA	S-NPP	75.59078	30.13137	13:42:00	D	4.30
1103	MANSA	MANSA	S-NPP	75.34911	30.13282	13:42:00	D	5.70
1104	MANSA	MANSA	S-NPP	75.41798	30.13454	13:42:00	D	5.30
1105	MANSA	MANSA	S-NPP	75.59937	30.13608	13:42:00	D	3.10
1106	MANSA	MANSA	S-NPP	75.58041	30.13728	13:42:00	D	4.00
1107	MANSA	MANSA	S-NPP	75.55232	30.13733	13:42:00	D	13.10
1108	MANSA	MANSA	S-NPP	75.41739	30.13806	13:42:00	D	5.30
1109	MANSA	MANSA	S-NPP	75.36202	30.13808	13:42:00	D	10.10
1110	MANSA	MANSA	S-NPP	75.42585	30.14274	13:42:00	D	4.20
1111	MANSA	MANSA	S-NPP	75.35123	30.14743	13:42:00	D	3.40
1112	MANSA	MANSA	S-NPP	75.47122	30.14858	13:42:00	D	6.70
1113	MANSA	MANSA	S-NPP	75.39690	30.14977	13:42:00	D	2.70
1114	MANSA	MANSA	S-NPP	75.36414	30.15269	13:42:00	D	1.90
1115	MANSA	MANSA	S-NPP	75.40083	30.15387	13:42:00	D	6.80
1116	MANSA	MANSA	S-NPP	75.37706	30.15796	13:42:00	D	17.30
1117	MANSA	MANSA	S-NPP	75.46942	30.15915	13:42:00	D	2.50
1118	MANSA	MANSA	S-NPP	75.45855	30.16854	13:42:00	D	5.30
1119	MANSA	MANSA	S-NPP	75.45341	30.17148	13:42:00	D	5.30

1120	MANSA	MANSA	S-NPP	75.41475	30.18083	13:42:00	D	2.40
1121	MANSA	MANSA	S-NPP	75.44254	30.18085	13:42:00	D	4.30
1122	MANSA	MANSA	S-NPP	75.41415	30.18434	13:42:00	D	34.50
1123	MANSA	SARDULGARH	S-NPP	75.26949	29.55190	13:42:00	D	3.50
1124	MANSA	SARDULGARH	S-NPP	75.25951	29.55770	13:42:00	D	6.40
1125	MANSA	SARDULGARH	S-NPP	75.26389	29.55828	13:42:00	D	6.40
1126	MANSA	SARDULGARH	S-NPP	75.24834	29.57045	13:42:00	D	11.40
1127	MANSA	SARDULGARH	S-NPP	75.27969	29.57101	13:42:00	D	1.80
1128	MANSA	SARDULGARH	S-NPP	75.27412	29.68883	13:42:00	D	4.80
1129	MANSA	SARDULGARH	S-NPP	75.33691	29.71845	13:42:00	D	9.00
1130	MANSA	SARDULGARH	S-NPP	75.33631	29.72195	13:42:00	D	6.10
1131	MANSA	SARDULGARH	S-NPP	75.29406	29.73063	13:42:00	D	9.80
1132	MANSA	SARDULGARH	S-NPP	75.39442	29.78697	13:42:00	D	9.80
1133	MANSA	SARDULGARH	S-NPP	75.41679	29.78986	13:42:00	D	18.80
1134	MANSA	SARDULGARH	S-NPP	75.37357	29.80216	13:42:00	D	5.30
1135	MANSA	SARDULGARH	S-NPP	75.28611	29.80859	13:42:00	D	22.70
1136	MANSA	SARDULGARH	S-NPP	75.21742	29.81379	13:42:00	D	3.10
1137	MANSA	SARDULGARH	S-NPP	75.25918	29.83355	13:42:00	D	5.90
1138	MANSA	SARDULGARH	S-NPP	75.23672	29.89218	13:42:00	D	2.50
1139	MOGA	BAGHA PURANA	S-NPP	75.18404	30.64930	13:42:00	D	9.80
1140	MOGA	BAGHA PURANA	S-NPP	75.11404	30.71598	13:42:00	D	5.20
1141	MOGA	BAGHA PURANA	TERRA	74.99000	30.71600	11:30:00	D	9.60
1142	MOGA	MOGA	S-NPP	75.19516	30.71877	13:42:00	D	17.60
1143	MOGA	MOGA	S-NPP	75.19189	30.71881	13:42:00	D	9.20
1144	MOGA	MOGA	S-NPP	75.19641	30.71939	13:42:00	D	9.20
1145	MOGA	MOGA	S-NPP	75.25978	30.72010	13:42:00	D	4.40
1146	MOGA	MOGA	S-NPP	75.31381	30.73077	13:42:00	D	6.80
1147	MOGA	MOGA	S-NPP	75.31005	30.73384	13:42:00	D	6.30
1148	MOGA	MOGA	S-NPP	75.31321	30.73429	13:42:00	D	6.80
1149	MOGA	MOGA	S-NPP	75.31462	30.73442	13:42:00	D	6.30
1150	MOGA	MOGA	S-NPP	75.26780	30.73566	13:42:00	D	4.00
1151	MOGA	MOGA	S-NPP	75.31040	30.75906	13:42:00	D	4.00
1152	MOGA	MOGA	S-NPP	75.30282	30.77608	13:42:00	D	4.10



1153	MOGA	MOGA	S-NPP	75.14429	30.78066	13:42:00	D	3.70
1154	MOGA	MOGA	S-NPP	75.12983	30.81096	13:42:00	D	10.80
1155	MOGA	MOGA	S-NPP	75.30354	30.82656	13:42:00	D	8.10
1156	MOGA	NIHAL SINGH WALA	S-NPP	75.22458	30.51488	13:42:00	D	15.70
1157	MOGA	NIHAL SINGH WALA	S-NPP	75.19966	30.52598	13:42:00	D	3.00
1158	MOGA	NIHAL SINGH WALA	S-NPP	75.33716	30.53286	13:42:00	D	2.30
1159	MOGA	NIHAL SINGH WALA	S-NPP	75.21195	30.53472	13:42:00	D	7.10
1160	MOGA	NIHAL SINGH WALA	AQUA	75.39900	30.53700	13:05:00	D	31.00
1161	MOGA	NIHAL SINGH WALA	S-NPP	75.29903	30.53876	13:42:00	D	2.00
1162	MOGA	NIHAL SINGH WALA	S-NPP	75.21075	30.54172	13:42:00	D	6.80
1163	MOGA	NIHAL SINGH WALA	S-NPP	75.41019	30.54214	13:42:00	D	3.40
1164	MOGA	NIHAL SINGH WALA	S-NPP	75.40958	30.54567	13:42:00	D	3.40
1165	MOGA	NIHAL SINGH WALA	S-NPP	75.32506	30.54928	13:42:00	D	4.30
1166	MOGA	NIHAL SINGH WALA	S-NPP	75.35237	30.55277	13:42:00	D	5.90
1167	MOGA	NIHAL SINGH WALA	S-NPP	75.35693	30.55336	13:42:00	D	5.80
1168	MOGA	NIHAL SINGH WALA	S-NPP	75.31477	30.55514	13:42:00	D	5.10
1169	MOGA	NIHAL SINGH WALA	S-NPP	75.24955	30.55749	13:42:00	D	13.40
1170	MOGA	NIHAL SINGH WALA	S-NPP	75.28635	30.55865	13:42:00	D	7.40
1171	MOGA	NIHAL SINGH WALA	S-NPP	75.24382	30.56391	13:42:00	D	3.60
1172	MOGA	NIHAL SINGH WALA	S-NPP	75.27608	30.56451	13:42:00	D	5.70
1173	MOGA	NIHAL SINGH WALA	S-NPP	75.28061	30.56509	13:42:00	D	9.80
1174	MOGA	NIHAL SINGH WALA	S-NPP	75.24323	30.56742	13:42:00	D	3.60
1175	MOGA	NIHAL SINGH WALA	S-NPP	75.19244	30.56796	13:42:00	D	5.20
1176	MOGA	NIHAL SINGH WALA	S-NPP	75.20143	30.56913	13:42:00	D	4.00
1177	MOGA	NIHAL SINGH WALA	S-NPP	75.28908	30.56977	13:42:00	D	6.40
1178	MOGA	NIHAL SINGH WALA	S-NPP	75.19122	30.57495	13:42:00	D	8.60
1179	MOGA	NIHAL SINGH WALA	S-NPP	75.34361	30.57682	13:42:00	D	4.20
1180	MOGA	NIHAL SINGH WALA	S-NPP	75.30756	30.59731	13:42:00	D	2.40
1181	MOGA	NIHAL SINGH WALA	S-NPP	75.31211	30.59791	13:42:00	D	4.60
1182	MOGA	NIHAL SINGH WALA	S-NPP	75.30696	30.60083	13:42:00	D	6.50
1183	MOGA	NIHAL SINGH WALA	S-NPP	75.31151	30.60142	13:42:00	D	6.10
1184	MOGA	NIHAL SINGH WALA	S-NPP	75.19992	30.60472	13:42:00	D	3.50
1185	MOGA	NIHAL SINGH WALA	S-NPP	75.37135	30.60560	13:42:00	D	3.00

1186	MOGA	NIHAL SINGH WALA	S-NPP	75.28701	30.60900	13:42:00	D	3.20
1187	MOGA	NIHAL SINGH WALA	S-NPP	75.21224	30.61351	13:42:00	D	2.80
1188	MOGA	NIHAL SINGH WALA	S-NPP	75.21324	30.61368	13:42:00	D	3.40
1189	MOGA	NIHAL SINGH WALA	S-NPP	75.24837	30.61827	13:42:00	D	12.20
1190	MOGA	NIHAL SINGH WALA	S-NPP	75.24942	30.61830	13:42:00	D	21.80
1191	MOGA	NIHAL SINGH WALA	S-NPP	75.36720	30.63686	13:42:00	D	3.00
1192	MOGA	NIHAL SINGH WALA	S-NPP	75.21233	30.64579	13:42:00	D	3.70
1193	MOGA	NIHAL SINGH WALA	S-NPP	75.19817	30.64754	13:42:00	D	5.30
1194	MOGA	NIHAL SINGH WALA	S-NPP	75.19758	30.65105	13:42:00	D	10.40
1195	MOGA	NIHAL SINGH WALA	S-NPP	75.19698	30.65455	13:42:00	D	10.40
1196	MOGA	NIHAL SINGH WALA	S-NPP	75.20149	30.65513	13:42:00	D	13.20
1197	MOGA	NIHAL SINGH WALA	S-NPP	75.23313	30.65922	13:42:00	D	21.20
1198	MOGA	NIHAL SINGH WALA	S-NPP	75.30184	30.66449	13:42:00	D	7.20
1199	MOGA	NIHAL SINGH WALA	S-NPP	75.37552	30.67034	13:42:00	D	3.80
1200	MOGA	NIHAL SINGH WALA	S-NPP	75.38010	30.67092	13:42:00	D	3.80
1201	MOGA	NIHAL SINGH WALA	S-NPP	75.20570	30.68433	13:42:00	D	8.70
1202	MOGA	NIHAL SINGH WALA	S-NPP	75.28277	30.69436	13:42:00	D	2.20
1203	MUKTSAR	GIDDARBAHA	S-NPP	74.60011	30.12362	13:42:00	D	5.90
1204	MUKTSAR	GIDDARBAHA	S-NPP	74.57700	30.13099	13:42:00	D	2.70
1205	MUKTSAR	GIDDARBAHA	S-NPP	74.58125	30.13157	13:42:00	D	5.80
1206	MUKTSAR	GIDDARBAHA	S-NPP	74.63609	30.16699	13:42:00	D	4.90
1207	MUKTSAR	GIDDARBAHA	S-NPP	74.59280	30.18910	13:42:00	D	11.20
1208	MUKTSAR	GIDDARBAHA	S-NPP	74.63366	30.20520	13:42:00	D	3.80
1209	MUKTSAR	GIDDARBAHA	S-NPP	74.63793	30.20578	13:42:00	D	5.60
1210	MUKTSAR	GIDDARBAHA	S-NPP	74.63732	30.20920	13:42:00	D	10.80
1211	MUKTSAR	GIDDARBAHA	S-NPP	74.65782	30.22185	13:42:00	D	4.60
1212	MUKTSAR	GIDDARBAHA	S-NPP	74.65539	30.23554	13:42:00	D	3.90
1213	MUKTSAR	GIDDARBAHA	S-NPP	74.61563	30.23721	13:42:00	D	4.20
1214	MUKTSAR	GIDDARBAHA	S-NPP	74.61441	30.24405	13:42:00	D	10.40
1215	MUKTSAR	GIDDARBAHA	S-NPP	74.63581	30.24693	13:42:00	D	5.20
1216	MUKTSAR	GIDDARBAHA	S-NPP	74.68851	30.24699	13:42:00	D	13.10
1217	MUKTSAR	GIDDARBAHA	S-NPP	74.63521	30.25035	13:42:00	D	5.20
1218	MUKTSAR	GIDDARBAHA	S-NPP	74.64256	30.25836	13:42:00	D	2.30

1219	MUKTSAR	GIDDARBAHA	S-NPP	74.71189	30.26417	13:42:00	D	7.70
1220	MUKTSAR	GIDDARBAHA	S-NPP	74.63705	30.26462	13:42:00	D	5.00
1221	MUKTSAR	GIDDARBAHA	S-NPP	74.71129	30.26760	13:42:00	D	7.70
1222	MUKTSAR	GIDDARBAHA	S-NPP	74.55707	30.29577	13:42:00	D	3.30
1223	MUKTSAR	GIDDARBAHA	S-NPP	74.60954	30.29593	13:42:00	D	19.90
1224	MUKTSAR	GIDDARBAHA	S-NPP	74.61086	30.31616	13:42:00	D	9.40
1225	MUKTSAR	GIDDARBAHA	S-NPP	74.61018	30.31704	13:42:00	D	10.80
1226	MUKTSAR	GIDDARBAHA	S-NPP	74.52477	30.33260	13:42:00	D	7.80
1227	MUKTSAR	GIDDARBAHA	S-NPP	74.73569	30.33274	13:42:00	D	4.10
1228	MUKTSAR	GIDDARBAHA	S-NPP	74.57601	30.33950	13:42:00	D	4.50
1229	MUKTSAR	GIDDARBAHA	S-NPP	74.63665	30.36868	13:42:00	D	6.00
1230	MUKTSAR	GIDDARBAHA	S-NPP	74.77724	30.37344	13:42:00	D	2.00
1231	MUKTSAR	GIDDARBAHA	S-NPP	74.80390	30.37346	13:42:00	D	5.00
1232	MUKTSAR	GIDDARBAHA	S-NPP	74.77663	30.37688	13:42:00	D	2.00
1233	MUKTSAR	GIDDARBAHA	S-NPP	74.67908	30.37790	13:42:00	D	12.70
1234	MUKTSAR	GIDDARBAHA	S-NPP	74.75869	30.37801	13:42:00	D	2.80
1235	MUKTSAR	GIDDARBAHA	S-NPP	74.76301	30.37859	13:42:00	D	2.80
1236	MUKTSAR	GIDDARBAHA	S-NPP	74.78783	30.38895	13:42:00	D	9.80
1237	MUKTSAR	GIDDARBAHA	S-NPP	74.74638	30.39749	13:42:00	D	5.40
1238	MUKTSAR	GIDDARBAHA	S-NPP	74.63976	30.40068	13:42:00	D	7.30
1239	MUKTSAR	GIDDARBAHA	S-NPP	74.70502	30.40599	13:42:00	D	5.30
1240	MUKTSAR	GIDDARBAHA	S-NPP	74.70009	30.40884	13:42:00	D	5.30
1241	MUKTSAR	GIDDARBAHA	S-NPP	74.69948	30.41228	13:42:00	D	5.90
1242	MUKTSAR	GIDDARBAHA	S-NPP	74.65084	30.41271	13:42:00	D	3.70
1243	MUKTSAR	GIDDARBAHA	S-NPP	74.73900	30.41409	13:42:00	D	2.00
1244	MUKTSAR	GIDDARBAHA	S-NPP	74.75633	30.41643	13:42:00	D	2.20
1245	MUKTSAR	GIDDARBAHA	S-NPP	74.73778	30.42097	13:42:00	D	49.70
1246	MUKTSAR	GIDDARBAHA	S-NPP	74.64471	30.42241	13:42:00	D	3.60
1247	MUKTSAR	GIDDARBAHA	S-NPP	74.73284	30.42382	13:42:00	D	9.00
1248	MUKTSAR	GIDDARBAHA	S-NPP	74.63058	30.42751	13:42:00	D	2.30
1249	MUKTSAR	GIDDARBAHA	S-NPP	74.63489	30.42809	13:42:00	D	2.00
1250	MUKTSAR	GIDDARBAHA	S-NPP	74.66563	30.42877	13:42:00	D	22.90
1251	MUKTSAR	GIDDARBAHA	S-NPP	74.66251	30.43094	13:42:00	D	45.30

1252	MUKTSAR	GIDDARBAHA	S-NPP	74.66071	30.43161	13:42:00	D	22.90
1253	MUKTSAR	GIDDARBAHA	S-NPP	74.67545	30.43266	13:42:00	D	3.00
1254	MUKTSAR	GIDDARBAHA	S-NPP	74.67796	30.43396	13:42:00	D	4.90
1255	MUKTSAR	GIDDARBAHA	S-NPP	74.60349	30.44062	13:42:00	D	3.70
1256	MUKTSAR	GIDDARBAHA	S-NPP	74.62991	30.44064	13:42:00	D	7.10
1257	MUKTSAR	GIDDARBAHA	S-NPP	74.62008	30.44635	13:42:00	D	6.10
1258	MUKTSAR	GIDDARBAHA	S-NPP	74.62438	30.44692	13:42:00	D	4.20
1259	MUKTSAR	GIDDARBAHA	S-NPP	74.71254	30.44811	13:42:00	D	3.80
1260	MUKTSAR	GIDDARBAHA	S-NPP	74.61086	30.44862	13:42:00	D	9.90
1261	MUKTSAR	GIDDARBAHA	S-NPP	74.71687	30.44869	13:42:00	D	3.80
1262	MUKTSAR	GIDDARBAHA	S-NPP	74.71192	30.45155	13:42:00	D	4.70
1263	MUKTSAR	GIDDARBAHA	S-NPP	74.62132	30.46405	13:42:00	D	10.30
1264	MUKTSAR	GIDDARBAHA	S-NPP	74.62563	30.46463	13:42:00	D	10.30
1265	MUKTSAR	MALAUT	S-NPP	74.62943	29.92248	13:42:00	D	6.80
1266	MUKTSAR	MALAUT	S-NPP	74.60639	29.92984	13:42:00	D	5.50
1267	MUKTSAR	MALAUT	S-NPP	74.55736	29.96155	13:42:00	D	2.80
1268	MUKTSAR	MALAUT	S-NPP	74.49584	29.96703	13:42:00	D	9.30
1269	MUKTSAR	MALAUT	S-NPP	74.44078	29.97007	13:42:00	D	3.10
1270	MUKTSAR	MALAUT	S-NPP	74.44354	29.97023	13:42:00	D	6.10
1271	MUKTSAR	MALAUT	S-NPP	74.45394	29.99274	13:42:00	D	19.60
1272	MUKTSAR	MALAUT	S-NPP	74.45333	29.99613	13:42:00	D	19.60
1273	MUKTSAR	MALAUT	S-NPP	74.49541	30.02625	13:42:00	D	7.30
1274	MUKTSAR	MALAUT	S-NPP	74.69202	30.04595	13:42:00	D	4.50
1275	MUKTSAR	MALAUT	S-NPP	74.64323	30.04986	13:42:00	D	4.30
1276	MUKTSAR	MALAUT	S-NPP	74.67371	30.05049	13:42:00	D	3.80
1277	MUKTSAR	MALAUT	S-NPP	74.47359	30.07554	13:42:00	D	2.00
1278	MUKTSAR	MALAUT	S-NPP	74.45191	30.07603	13:42:00	D	4.10
1279	MUKTSAR	MALAUT	S-NPP	74.60255	30.10996	13:42:00	D	13.40
1280	MUKTSAR	MALAUT	S-NPP	74.55394	30.11390	13:42:00	D	4.80
1281	MUKTSAR	MALAUT	S-NPP	74.55453	30.13494	13:42:00	D	3.80
1282	MUKTSAR	MALAUT	S-NPP	74.55392	30.13835	13:42:00	D	3.80
1283	MUKTSAR	MALAUT	S-NPP	74.35114	30.15932	13:42:00	D	4.20
1284	MUKTSAR	MALAUT	S-NPP	74.37511	30.16959	13:42:00	D	5.80

1285	MUKTSAR	MALAUT	S-NPP	74.53447	30.17413	13:42:00	D	3.40
1286	MUKTSAR	MALAUT	S-NPP	74.48117	30.18077	13:42:00	D	4.70
1287	MUKTSAR	MALAUT	S-NPP	74.43707	30.18514	13:42:00	D	28.00
1288	MUKTSAR	MALAUT	S-NPP	74.38284	30.20221	13:42:00	D	6.70
1289	MUKTSAR	MALAUT	S-NPP	74.46849	30.23129	13:42:00	D	7.60
1290	MUKTSAR	MALAUT	S-NPP	74.39172	30.24867	13:42:00	D	7.30
1291	MUKTSAR	MALAUT	S-NPP	74.43456	30.25106	13:42:00	D	2.40
1292	MUKTSAR	MALAUT	S-NPP	74.39111	30.25207	13:42:00	D	7.30
1293	MUKTSAR	MALAUT	S-NPP	74.50660	30.28536	13:42:00	D	2.00
1294	MUKTSAR	MALAUT	S-NPP	74.48224	30.30242	13:42:00	D	3.00
1295	MUKTSAR	MALAUT	S-NPP	74.46888	30.30411	13:42:00	D	42.90
1296	MUKTSAR	MALAUT	S-NPP	74.48163	30.30583	13:42:00	D	6.80
1297	MUKTSAR	MALAUT	S-NPP	74.41195	30.30687	13:42:00	D	7.30
1298	MUKTSAR	MALAUT	S-NPP	74.43735	30.31031	13:42:00	D	5.80
1299	MUKTSAR	MALAUT	S-NPP	74.33104	30.32369	13:42:00	D	3.50
1300	MUKTSAR	MALAUT	S-NPP	74.45912	30.33419	13:42:00	D	6.70
1301	MUKTSAR	MALAUT	S-NPP	74.34957	30.36452	13:42:00	D	4.30
1302	MUKTSAR	MALAUT	S-NPP	74.35256	30.37189	13:42:00	D	7.00
1303	MUKTSAR	MUKTSAR	S-NPP	74.49860	30.33256	13:42:00	D	9.30
1304	MUKTSAR	MUKTSAR	S-NPP	74.50225	30.33654	13:42:00	D	2.40
1305	MUKTSAR	MUKTSAR	S-NPP	74.52048	30.35649	13:42:00	D	5.80
1306	MUKTSAR	MUKTSAR	S-NPP	74.50710	30.35817	13:42:00	D	6.50
1307	MUKTSAR	MUKTSAR	S-NPP	74.50222	30.36100	13:42:00	D	13.50
1308	MUKTSAR	MUKTSAR	S-NPP	74.50648	30.36158	13:42:00	D	6.50
1309	MUKTSAR	MUKTSAR	S-NPP	74.49491	30.37747	13:42:00	D	5.60
1310	MUKTSAR	MUKTSAR	S-NPP	74.40752	30.37946	13:42:00	D	16.30
1311	MUKTSAR	MUKTSAR	S-NPP	74.40691	30.38286	13:42:00	D	16.30
1312	MUKTSAR	MUKTSAR	S-NPP	74.56258	30.39020	13:42:00	D	9.20
1313	MUKTSAR	MUKTSAR	S-NPP	74.54913	30.39187	13:42:00	D	3.20
1314	MUKTSAR	MUKTSAR	S-NPP	74.56197	30.39361	13:42:00	D	11.40
1315	MUKTSAR	MUKTSAR	S-NPP	74.53999	30.39412	13:42:00	D	3.10
1316	MUKTSAR	MUKTSAR	S-NPP	74.47421	30.39561	13:42:00	D	8.60
1317	MUKTSAR	MUKTSAR	S-NPP	74.50402	30.39969	13:42:00	D	2.60

1318	MUKTSAR	MUKTSAR	S-NPP	74.44687	30.40232	13:42:00	D	2.90
1319	MUKTSAR	MUKTSAR	S-NPP	74.46543	30.40463	13:42:00	D	7.90
1320	MUKTSAR	MUKTSAR	S-NPP	74.46387	30.40466	13:42:00	D	7.80
1321	MUKTSAR	MUKTSAR	S-NPP	74.43443	30.40743	13:42:00	D	2.70
1322	MUKTSAR	MUKTSAR	S-NPP	74.48975	30.41488	13:42:00	D	3.20
1323	MUKTSAR	MUKTSAR	S-NPP	74.31162	30.41516	13:42:00	D	2.20
1324	MUKTSAR	MUKTSAR	S-NPP	74.49828	30.41603	13:42:00	D	3.70
1325	MUKTSAR	MUKTSAR	S-NPP	74.29836	30.41683	13:42:00	D	4.30
1326	MUKTSAR	MUKTSAR	S-NPP	74.49767	30.41944	13:42:00	D	3.70
1327	MUKTSAR	MUKTSAR	S-NPP	74.44960	30.41995	13:42:00	D	3.70
1328	MUKTSAR	MUKTSAR	S-NPP	74.58337	30.42106	13:42:00	D	2.70
1329	MUKTSAR	MUKTSAR	S-NPP	74.28387	30.42527	13:42:00	D	3.70
1330	MUKTSAR	MUKTSAR	S-NPP	74.31400	30.42592	13:42:00	D	5.00
1331	MUKTSAR	MUKTSAR	S-NPP	74.28747	30.42924	13:42:00	D	11.60
1332	MUKTSAR	MUKTSAR	S-NPP	74.60532	30.43035	13:42:00	D	2.60
1333	MUKTSAR	MUKTSAR	S-NPP	74.44714	30.43358	13:42:00	D	4.40
1334	MUKTSAR	MUKTSAR	S-NPP	74.60471	30.43377	13:42:00	D	2.60
1335	MUKTSAR	MUKTSAR	S-NPP	74.41193	30.43578	13:42:00	D	3.10
1336	MUKTSAR	MUKTSAR	S-NPP	74.39011	30.43630	13:42:00	D	8.30
1337	MUKTSAR	MUKTSAR	S-NPP	74.44653	30.43699	13:42:00	D	5.30
1338	MUKTSAR	MUKTSAR	S-NPP	74.51595	30.43938	13:42:00	D	3.60
1339	MUKTSAR	MUKTSAR	S-NPP	74.38826	30.44651	13:42:00	D	2.00
1340	MUKTSAR	MUKTSAR	S-NPP	74.58693	30.45943	13:42:00	D	1.60
1341	MUKTSAR	MUKTSAR	S-NPP	74.67860	30.46469	13:42:00	D	3.10
1342	MUKTSAR	MUKTSAR	S-NPP	74.72681	30.46760	13:42:00	D	3.50
1343	MUKTSAR	MUKTSAR	S-NPP	74.61150	30.46975	13:42:00	D	5.50
1344	MUKTSAR	MUKTSAR	S-NPP	74.45803	30.46998	13:42:00	D	3.10
1345	MUKTSAR	MUKTSAR	S-NPP	74.72620	30.47104	13:42:00	D	3.50
1346	MUKTSAR	MUKTSAR	S-NPP	74.56242	30.47365	13:42:00	D	5.80
1347	MUKTSAR	MUKTSAR	S-NPP	74.60597	30.47602	13:42:00	D	18.30
1348	MUKTSAR	MUKTSAR	S-NPP	74.61028	30.47660	13:42:00	D	7.80
1349	MUKTSAR	MUKTSAR	S-NPP	74.60966	30.48002	13:42:00	D	2.60
1350	MUKTSAR	MUKTSAR	S-NPP	74.59554	30.48514	13:42:00	D	10.70

1351	MUKTSAR	MUKTSAR	S-NPP	74.59985	30.48572	13:42:00	D	12.00
1352	MUKTSAR	MUKTSAR	S-NPP	74.64290	30.49153	13:42:00	D	4.20
1353	MUKTSAR	MUKTSAR	S-NPP	74.58511	30.49424	13:42:00	D	1.30
1354	MUKTSAR	MUKTSAR	S-NPP	74.72628	30.49569	13:42:00	D	2.90
1355	MUKTSAR	MUKTSAR	S-NPP	74.73062	30.49627	13:42:00	D	3.00
1356	MUKTSAR	MUKTSAR	S-NPP	74.71700	30.49796	13:42:00	D	4.40
1357	MUKTSAR	MUKTSAR	S-NPP	74.64107	30.50181	13:42:00	D	4.00
1358	MUKTSAR	MUKTSAR	S-NPP	74.62260	30.50634	13:42:00	D	3.80
1359	MUKTSAR	MUKTSAR	S-NPP	74.46895	30.50641	13:42:00	D	10.70
1360	MUKTSAR	MUKTSAR	S-NPP	74.62691	30.50692	13:42:00	D	3.80
1361	MUKTSAR	MUKTSAR	S-NPP	74.56490	30.50902	13:42:00	D	4.70
1362	MUKTSAR	MUKTSAR	S-NPP	74.46835	30.50982	13:42:00	D	3.70
1363	MUKTSAR	MUKTSAR	S-NPP	74.67500	30.50990	13:42:00	D	5.30
1364	MUKTSAR	MUKTSAR	S-NPP	74.37720	30.51083	13:42:00	D	12.10
1365	MUKTSAR	MUKTSAR	S-NPP	74.39844	30.51370	13:42:00	D	2.00
1366	MUKTSAR	MUKTSAR	S-NPP	74.65650	30.51443	13:42:00	D	10.00
1367	MUKTSAR	MUKTSAR	S-NPP	74.57535	30.52447	13:42:00	D	7.80
1368	MUKTSAR	MUKTSAR	S-NPP	74.40448	30.52847	13:42:00	D	10.00
1369	MUKTSAR	MUKTSAR	S-NPP	74.57001	30.53323	13:42:00	D	3.70
1370	MUKTSAR	MUKTSAR	S-NPP	74.56510	30.53608	13:42:00	D	3.70
1371	MUKTSAR	MUKTSAR	S-NPP	74.67877	30.53855	13:42:00	D	2.20
1372	MUKTSAR	MUKTSAR	S-NPP	74.56019	30.53892	13:42:00	D	4.60
1373	MUKTSAR	MUKTSAR	S-NPP	74.66611	30.53897	13:42:00	D	1.60
1374	MUKTSAR	MUKTSAR	S-NPP	74.54608	30.54404	13:42:00	D	4.10
1375	MUKTSAR	MUKTSAR	S-NPP	74.52402	30.54458	13:42:00	D	11.20
1376	MUKTSAR	MUKTSAR	S-NPP	74.58538	30.54579	13:42:00	D	2.20
1377	MUKTSAR	MUKTSAR	S-NPP	74.56695	30.55034	13:42:00	D	2.00
1378	MUKTSAR	MUKTSAR	S-NPP	74.46595	30.55075	13:42:00	D	4.90
1379	MUKTSAR	MUKTSAR	S-NPP	74.46107	30.55359	13:42:00	D	14.00
1380	MUKTSAR	MUKTSAR	S-NPP	74.57064	30.55434	13:42:00	D	1.80
1381	MUKTSAR	MUKTSAR	S-NPP	74.52218	30.55484	13:42:00	D	18.60
1382	MUKTSAR	MUKTSAR	S-NPP	74.57002	30.55776	13:42:00	D	1.80
1383	MUKTSAR	MUKTSAR	S-NPP	74.50688	30.56678	13:42:00	D	11.10

1384	MUKTSAR	MUKTSAR	S-NPP	74.51116	30.56736	13:42:00	D	11.10
1385	MUKTSAR	MUKTSAR	S-NPP	74.60756	30.56981	13:42:00	D	4.50
1386	MUKTSAR	MUKTSAR	S-NPP	74.43179	30.57058	13:42:00	D	8.80
1387	MUKTSAR	MUKTSAR	S-NPP	74.61065	30.57724	13:42:00	D	5.20
1388	MUKTSAR	MUKTSAR	S-NPP	74.40865	30.57790	13:42:00	D	4.80
1389	MUKTSAR	MUKTSAR	S-NPP	74.38676	30.57840	13:42:00	D	15.50
1390	MUKTSAR	MUKTSAR	S-NPP	74.41228	30.58189	13:42:00	D	6.50
1391	MUKTSAR	MUKTSAR	S-NPP	74.49464	30.58612	13:42:00	D	5.20
1392	MUKTSAR	MUKTSAR	S-NPP	74.38066	30.58803	13:42:00	D	5.50
1393	MUKTSAR	MUKTSAR	S-NPP	74.53812	30.58851	13:42:00	D	3.70
1394	MUKTSAR	MUKTSAR	S-NPP	74.38491	30.58861	13:42:00	D	5.50
1395	MUKTSAR	MUKTSAR	S-NPP	74.53751	30.59193	13:42:00	D	3.20
1396	MUKTSAR	MUKTSAR	S-NPP	74.40557	30.59493	13:42:00	D	20.80
1397	MUKTSAR	MUKTSAR	S-NPP	74.59343	30.59950	13:42:00	D	4.10
1398	MUKTSAR	MUKTSAR	S-NPP	74.55715	30.60511	13:42:00	D	3.30
1399	MUKTSAR	MUKTSAR	S-NPP	74.42077	30.60750	13:42:00	D	3.40
1400	MUKTSAR	MUKTSAR	S-NPP	74.46835	30.61052	13:42:00	D	3.70
1401	MUKTSAR	MUKTSAR	S-NPP	74.55532	30.61538	13:42:00	D	4.40
1402	MUKTSAR	MUKTSAR	S-NPP	74.49496	30.63823	13:42:00	D	3.20
1403	PATIALA	NABHA	S-NPP	76.09119	30.34137	13:42:00	D	9.30
1404	PATIALA	NABHA	S-NPP	76.23944	30.37824	13:42:00	D	3.90
1405	PATIALA	NABHA	S-NPP	76.19351	30.38371	13:42:00	D	2.40
1406	PATIALA	NABHA	S-NPP	76.19292	30.38736	13:42:00	D	2.40
1407	PATIALA	NABHA	S-NPP	76.19115	30.39829	13:42:00	D	23.60
1408	PATIALA	NABHA	S-NPP	76.19057	30.40193	13:42:00	D	23.60
1409	PATIALA	NABHA	S-NPP	76.22746	30.42144	13:42:00	D	5.80
1410	PATIALA	NABHA	S-NPP	76.05945	30.42654	13:42:00	D	2.80
1411	PATIALA	NABHA	S-NPP	76.10856	30.42886	13:42:00	D	4.80
1412	PATIALA	NABHA	S-NPP	76.30626	30.44540	13:42:00	D	4.00
1413	PATIALA	NABHA	S-NPP	76.08262	30.46638	13:42:00	D	2.80
1414	PATIALA	NABHA	S-NPP	76.31411	30.49122	13:42:00	D	5.40
1415	PATIALA	NABHA	S-NPP	76.14238	30.49607	13:42:00	D	4.20
1416	PATIALA	NABHA	S-NPP	76.14179	30.49971	13:42:00	D	28.40



1417	PATIALA	NABHA	S-NPP	76.32491	30.51874	13:42:00	D	16.40
1418	PATIALA	NABHA	S-NPP	76.12840	30.53101	13:42:00	D	4.00
1419	PATIALA	NABHA	S-NPP	76.23837	30.53313	13:42:00	D	3.20
1420	PATIALA	PATIALA	S-NPP	76.35833	30.22220	13:42:00	D	5.80
1421	PATIALA	PATIALA	S-NPP	76.22878	30.24747	13:42:00	D	5.50
1422	PATIALA	PATIALA	S-NPP	76.41502	30.24771	13:42:00	D	5.60
1423	PATIALA	PATIALA	S-NPP	76.29141	30.26260	13:42:00	D	5.50
1424	PATIALA	PATIALA	S-NPP	76.23564	30.26690	13:42:00	D	7.30
1425	PATIALA	PATIALA	S-NPP	76.32476	30.27415	13:42:00	D	4.40
1426	PATIALA	PATIALA	S-NPP	76.38861	30.28572	13:42:00	D	6.40
1427	PATIALA	PATIALA	S-NPP	76.24082	30.30770	13:42:00	D	1.70
1428	PATIALA	PATIALA	S-NPP	76.24387	30.30885	13:42:00	D	2.00
1429	PATIALA	PATIALA	S-NPP	76.34062	30.37573	13:42:00	D	5.00
1430	PATIALA	PATIALA	S-NPP	76.24435	30.37885	13:42:00	D	3.90
1431	PATIALA	PATIALA	S-NPP	76.37426	30.46482	13:42:00	D	17.00
1432	PATIALA	RAJPURA	S-NPP	76.72030	30.47548	13:42:00	D	2.50
1433	PATIALA	SAMANA	S-NPP	76.12608	29.79768	13:42:00	D	7.60
1434	PATIALA	SAMANA	S-NPP	76.07465	29.88384	13:42:00	D	2.00
1435	PATIALA	SAMANA	S-NPP	76.00999	29.89415	13:42:00	D	3.60
1436	PATIALA	SAMANA	S-NPP	76.13077	29.89815	13:42:00	D	7.20
1437	PATIALA	SAMANA	S-NPP	76.01296	29.90553	13:42:00	D	2.00
1438	PATIALA	SAMANA	S-NPP	76.02068	29.91751	13:42:00	D	2.90
1439	PATIALA	SAMANA	S-NPP	76.10163	29.95716	13:42:00	D	4.60
1440	PATIALA	SAMANA	S-NPP	76.02367	29.95828	13:42:00	D	5.30
1441	PATIALA	SAMANA	S-NPP	76.10104	29.96078	13:42:00	D	4.60
1442	PATIALA	SAMANA	S-NPP	76.15204	29.98993	13:42:00	D	4.80
1443	PATIALA	SAMANA	S-NPP	76.12261	29.99001	13:42:00	D	3.50
1444	PATIALA	SAMANA	S-NPP	76.15145	29.99355	13:42:00	D	4.80
1445	PATIALA	SAMANA	S-NPP	76.05686	30.00398	13:42:00	D	2.90
1446	PATIALA	SAMANA	S-NPP	76.12388	30.01230	13:42:00	D	6.10
1447	PATIALA	SAMANA	S-NPP	76.10889	30.01413	13:42:00	D	10.20
1448	PATIALA	SAMANA	S-NPP	76.11850	30.01532	13:42:00	D	8.40
1449	PATIALA	SAMANA	S-NPP	76.12329	30.01592	13:42:00	D	6.70

1450	PATIALA	SAMANA	S-NPP	76.13290	30.01711	13:42:00	D	2.70
1451	PATIALA	SAMANA	S-NPP	76.04856	30.02502	13:42:00	D	11.90
1452	PATIALA	SAMANA	S-NPP	76.11437	30.04064	13:42:00	D	3.20
1453	PATIALA	SAMANA	AQUA	76.11200	30.04200	13:05:00	D	16.40
1454	PATIALA	SAMANA	S-NPP	76.10360	30.04667	13:42:00	D	7.30
1455	PATIALA	SAMANA	S-NPP	76.10840	30.04727	13:42:00	D	10.80
1456	PATIALA	SAMANA	S-NPP	76.14696	30.08168	13:42:00	D	2.70
1457	PATIALA	SAMANA	S-NPP	76.14861	30.08191	13:42:00	D	3.90
1458	PATIALA	SAMANA	S-NPP	76.11497	30.10735	13:42:00	D	4.80
1459	PATIALA	SAMANA	S-NPP	76.11437	30.11097	13:42:00	D	4.80
1460	PATIALA	SAMANA	S-NPP	76.09875	30.11642	13:42:00	D	33.20
1461	PATIALA	SAMANA	S-NPP	76.12225	30.12302	13:42:00	D	2.40
1462	PATIALA	SAMANA	S-NPP	76.12528	30.13448	13:42:00	D	3.30
1463	PATIALA	SAMANA	S-NPP	76.08982	30.14114	13:42:00	D	1.80
1464	PATIALA	SAMANA	S-NPP	76.18097	30.15621	13:42:00	D	9.40
1465	PATIALA	SAMANA	S-NPP	76.07491	30.17247	13:42:00	D	6.10
1466	PATIALA	SAMANA	S-NPP	76.05815	30.18509	13:42:00	D	4.60
1467	PATIALA	SAMANA	S-NPP	76.05598	30.18558	13:42:00	D	5.10
1468	PATIALA	SAMANA	S-NPP	76.16114	30.18706	13:42:00	D	2.40
1469	PATIALA	SAMANA	S-NPP	76.11163	30.18820	13:42:00	D	2.10
1470	PATIALA	SAMANA	S-NPP	76.21144	30.20079	13:42:00	D	3.10
1471	PATIALA	SAMANA	S-NPP	76.21339	30.20107	13:42:00	D	2.70
1472	PATIALA	SAMANA	S-NPP	76.15675	30.20157	13:42:00	D	7.40
1473	PATIALA	SAMANA	S-NPP	76.07648	30.21022	13:42:00	D	3.40
1474	PATIALA	SAMANA	S-NPP	76.22803	30.22137	13:42:00	D	2.80
1475	PATIALA	SAMANA	S-NPP	76.22743	30.22501	13:42:00	D	2.80
1476	SANGRUR	DHURI	AQUA	75.73300	30.28400	13:05:00	D	22.20
1477	SANGRUR	DHURI	S-NPP	75.73639	30.28605	13:42:00	D	3.50
1478	SANGRUR	DHURI	S-NPP	75.71246	30.28666	13:42:00	D	2.10
1479	SANGRUR	DHURI	S-NPP	75.70482	30.30388	13:42:00	D	13.70
1480	SANGRUR	DHURI	S-NPP	75.69372	30.31338	13:42:00	D	4.20
1481	SANGRUR	DHURI	S-NPP	75.81667	30.32172	13:42:00	D	9.40
1482	SANGRUR	DHURI	S-NPP	75.65820	30.32699	13:42:00	D	4.20

1483	SANGRUR	DHURI	S-NPP	75.70532	30.32941	13:42:00	D	4.90
1484	SANGRUR	DHURI	S-NPP	75.70473	30.33297	13:42:00	D	4.90
1485	SANGRUR	DHURI	S-NPP	75.74499	30.34908	13:42:00	D	2.70
1486	SANGRUR	DHURI	S-NPP	75.77676	30.36958	13:42:00	D	5.30
1487	SANGRUR	DHURI	S-NPP	75.90157	30.37402	13:42:00	D	6.70
1488	SANGRUR	DHURI	S-NPP	75.90423	30.37680	13:42:00	D	7.60
1489	SANGRUR	DHURI	S-NPP	75.67832	30.38639	13:42:00	D	2.30
1490	SANGRUR	DHURI	S-NPP	75.82565	30.39394	13:42:00	D	1.60
1491	SANGRUR	DHURI	S-NPP	75.90754	30.39677	13:42:00	D	3.80
1492	SANGRUR	DHURI	S-NPP	75.81502	30.39992	13:42:00	D	3.10
1493	SANGRUR	DHURI	AQUA	75.98200	30.40200	13:05:00	D	55.30
1494	SANGRUR	DHURI	AQUA	75.98900	30.40200	13:05:00	D	40.80
1495	SANGRUR	DHURI	S-NPP	75.86712	30.40642	13:42:00	D	3.60
1496	SANGRUR	DHURI	S-NPP	75.87186	30.40701	13:42:00	D	6.30
1497	SANGRUR	DHURI	S-NPP	75.85169	30.41182	13:42:00	D	2.80
1498	SANGRUR	DHURI	S-NPP	75.78846	30.41486	13:42:00	D	5.30
1499	SANGRUR	DHURI	S-NPP	75.67762	30.41904	13:42:00	D	12.50
1500	SANGRUR	DHURI	S-NPP	75.68696	30.42023	13:42:00	D	10.80
1501	SANGRUR	DHURI	S-NPP	75.66711	30.42497	13:42:00	D	11.20
1502	SANGRUR	DHURI	S-NPP	75.73846	30.42678	13:42:00	D	9.30
1503	SANGRUR	DHURI	S-NPP	75.67118	30.42913	13:42:00	D	11.20
1504	SANGRUR	DHURI	S-NPP	75.79550	30.43037	13:42:00	D	7.90
1505	SANGRUR	DHURI	S-NPP	75.82858	30.43455	13:42:00	D	8.70
1506	SANGRUR	DHURI	S-NPP	75.73668	30.43750	13:42:00	D	2.70
1507	SANGRUR	DHURI	S-NPP	75.94461	30.43812	13:42:00	D	3.70
1508	SANGRUR	DHURI	S-NPP	75.84221	30.43994	13:42:00	D	4.20
1509	SANGRUR	DHURI	S-NPP	75.72432	30.45415	13:42:00	D	4.30
1510	SANGRUR	DHURI	S-NPP	75.77661	30.45721	13:42:00	D	10.00
1511	SANGRUR	DHURI	S-NPP	75.72372	30.45772	13:42:00	D	4.30
1512	SANGRUR	DHURI	S-NPP	75.79542	30.46817	13:42:00	D	7.20
1513	SANGRUR	DHURI	S-NPP	75.79370	30.47036	13:42:00	D	4.30
1514	SANGRUR	DHURI	S-NPP	75.78890	30.47832	13:42:00	D	3.30
1515	SANGRUR	DHURI	S-NPP	75.74525	30.48021	13:42:00	D	2.00

1516	SANGRUR	DHURI	S-NPP	75.67310	30.48212	13:42:00	D	4.50
1517	SANGRUR	DHURI	S-NPP	75.71230	30.50526	13:42:00	D	6.10
1518	SANGRUR	DHURI	S-NPP	75.68356	30.50528	13:42:00	D	10.20
1519	SANGRUR	DHURI	S-NPP	75.71171	30.50883	13:42:00	D	5.20
1520	SANGRUR	DHURI	S-NPP	75.74522	30.50940	13:42:00	D	2.00
1521	SANGRUR	DHURI	S-NPP	75.71991	30.51716	13:42:00	D	4.80
1522	SANGRUR	DHURI	S-NPP	75.68876	30.53143	13:42:00	D	3.30
1523	SANGRUR	DHURI	S-NPP	75.70284	30.53323	13:42:00	D	1.90
1524	SANGRUR	DHURI	S-NPP	75.70753	30.53382	13:42:00	D	3.30
1525	SANGRUR	MALERKOTLA	S-NPP	76.03893	30.43140	13:42:00	D	4.90
1526	SANGRUR	MALERKOTLA	S-NPP	76.04376	30.43199	13:42:00	D	14.20
1527	SANGRUR	MALERKOTLA	S-NPP	75.84518	30.45130	13:42:00	D	11.30
1528	SANGRUR	MALERKOTLA	S-NPP	75.84458	30.45489	13:42:00	D	3.40
1529	SANGRUR	MALERKOTLA	S-NPP	76.05956	30.45612	13:42:00	D	12.10
1530	SANGRUR	MALERKOTLA	S-NPP	76.06380	30.46035	13:42:00	D	6.00
1531	SANGRUR	MALERKOTLA	S-NPP	76.07776	30.46578	13:42:00	D	2.80
1532	SANGRUR	MALERKOTLA	AQUA	75.86100	30.46800	13:05:00	D	41.30
1533	SANGRUR	MALERKOTLA	AQUA	75.86600	30.46900	13:05:00	D	40.10
1534	SANGRUR	MALERKOTLA	S-NPP	75.82740	30.47102	13:42:00	D	12.80
1535	SANGRUR	MALERKOTLA	S-NPP	75.82384	30.47167	13:42:00	D	6.30
1536	SANGRUR	MALERKOTLA	S-NPP	75.82857	30.47225	13:42:00	D	6.30
1537	SANGRUR	MALERKOTLA	S-NPP	75.89928	30.47651	13:42:00	D	9.00
1538	SANGRUR	MALERKOTLA	S-NPP	75.81079	30.49201	13:42:00	D	2.60
1539	SANGRUR	MALERKOTLA	S-NPP	75.96891	30.50784	13:42:00	D	3.60
1540	SANGRUR	MALERKOTLA	S-NPP	75.80958	30.52846	13:42:00	D	2.20
1541	SANGRUR	MALERKOTLA	S-NPP	75.98461	30.53189	13:42:00	D	3.10
1542	SANGRUR	MALERKOTLA	S-NPP	75.98943	30.53249	13:42:00	D	4.10
1543	SANGRUR	MALERKOTLA	S-NPP	75.75519	30.53623	13:42:00	D	5.00
1544	SANGRUR	MALERKOTLA	S-NPP	75.71515	30.54573	13:42:00	D	2.60
1545	SANGRUR	MALERKOTLA	S-NPP	75.71455	30.54931	13:42:00	D	2.60
1546	SANGRUR	MALERKOTLA	S-NPP	75.97023	30.55960	13:42:00	D	1.90
1547	SANGRUR	MALERKOTLA	S-NPP	75.73098	30.56601	13:42:00	D	6.40
1548	SANGRUR	MALERKOTLA	S-NPP	75.90485	30.56981	13:42:00	D	5.50

1549	SANGRUR	MALERKOTLA	S-NPP	75.79653	30.57806	13:42:00	D	3.40
1550	SANGRUR	MALERKOTLA	S-NPP	75.78281	30.58881	13:42:00	D	3.60
1551	SANGRUR	MALERKOTLA	S-NPP	76.00410	30.59337	13:42:00	D	4.40
1552	SANGRUR	MALERKOTLA	S-NPP	76.00350	30.59700	13:42:00	D	3.80
1553	SANGRUR	MALERKOTLA	S-NPP	75.78576	30.60016	13:42:00	D	2.50
1554	SANGRUR	MALERKOTLA	AQUA	75.80200	30.62700	13:05:00	D	28.70
1555	SANGRUR	MALERKOTLA	AQUA	75.80600	30.62700	13:05:00	D	21.70
1556	SANGRUR	MALERKOTLA	S-NPP	75.88468	30.64916	13:42:00	D	7.00
1557	SANGRUR	MALERKOTLA	S-NPP	75.84464	30.65516	13:42:00	D	3.20
1558	SANGRUR	MALERKOTLA	S-NPP	75.76498	30.66707	13:42:00	D	12.60
1559	SANGRUR	MOONAK	S-NPP	75.98986	29.74407	13:42:00	D	4.90
1560	SANGRUR	MOONAK	S-NPP	76.04557	29.74597	13:42:00	D	7.40
1561	SANGRUR	MOONAK	S-NPP	75.98927	29.74765	13:42:00	D	13.00
1562	SANGRUR	MOONAK	S-NPP	75.98398	29.75065	13:42:00	D	9.50
1563	SANGRUR	MOONAK	S-NPP	76.02641	29.78524	13:42:00	D	5.30
1564	SANGRUR	MOONAK	S-NPP	76.01639	29.78765	13:42:00	D	7.70
1565	SANGRUR	MOONAK	S-NPP	76.07907	29.78815	13:42:00	D	6.10
1566	SANGRUR	MOONAK	S-NPP	76.02582	29.78883	13:42:00	D	13.70
1567	SANGRUR	MOONAK	S-NPP	76.07672	29.80255	13:42:00	D	17.70
1568	SANGRUR	MOONAK	S-NPP	76.07613	29.80615	13:42:00	D	17.70
1569	SANGRUR	MOONAK	S-NPP	76.05482	29.81817	13:42:00	D	8.50
1570	SANGRUR	MOONAK	S-NPP	75.94406	29.81876	13:42:00	D	11.20
1571	SANGRUR	MOONAK	S-NPP	75.92942	29.82054	13:42:00	D	2.10
1572	SANGRUR	MOONAK	S-NPP	75.94348	29.82234	13:42:00	D	6.00
1573	SANGRUR	MOONAK	S-NPP	75.95755	29.82414	13:42:00	D	5.60
1574	SANGRUR	MOONAK	S-NPP	76.10231	29.82415	13:42:00	D	5.70
1575	SANGRUR	MOONAK	S-NPP	76.02468	29.82536	13:42:00	D	1.80
1576	SANGRUR	MOONAK	S-NPP	76.09164	29.83016	13:42:00	D	7.30
1577	SANGRUR	MOONAK	S-NPP	75.98930	29.83552	13:42:00	D	5.90
1578	SANGRUR	MOONAK	S-NPP	76.09939	29.84218	13:42:00	D	7.30
1579	SANGRUR	MOONAK	S-NPP	76.08929	29.84458	13:42:00	D	30.40
1580	SANGRUR	MOONAK	S-NPP	75.95869	29.85479	13:42:00	D	8.40
1581	SANGRUR	MOONAK	S-NPP	75.82886	29.86043	13:42:00	D	3.40

1582	SANGRUR	MOONAK	S-NPP	75.95985	29.87688	13:42:00	D	5.00
1583	SANGRUR	MOONAK	S-NPP	75.87369	29.87701	13:42:00	D	4.20
1584	SANGRUR	MOONAK	S-NPP	75.89529	29.89069	13:42:00	D	2.70
1585	SANGRUR	MOONAK	S-NPP	75.95748	29.89123	13:42:00	D	12.90
1586	SANGRUR	MOONAK	S-NPP	75.97103	29.89659	13:42:00	D	14.90
1587	SANGRUR	MOONAK	S-NPP	75.98518	29.89837	13:42:00	D	5.50
1588	SANGRUR	MOONAK	S-NPP	75.98991	29.89896	13:42:00	D	5.50
1589	SANGRUR	MOONAK	S-NPP	75.97044	29.90018	13:42:00	D	14.90
1590	SANGRUR	MOONAK	S-NPP	75.92633	29.90558	13:42:00	D	14.20
1591	SANGRUR	MOONAK	S-NPP	75.78810	29.90616	13:42:00	D	1.90
1592	SANGRUR	MOONAK	S-NPP	75.92574	29.90916	13:42:00	D	14.20
1593	SANGRUR	MOONAK	S-NPP	75.77301	29.91149	13:42:00	D	7.30
1594	SANGRUR	MOONAK	S-NPP	75.78692	29.91328	13:42:00	D	1.60
1595	SANGRUR	MOONAK	AQUA	75.96500	29.91500	13:05:00	D	26.20
1596	SANGRUR	MOONAK	AQUA	75.96900	29.91600	13:05:00	D	31.20
1597	SANGRUR	MOONAK	S-NPP	75.79965	29.92220	13:42:00	D	8.00
1598	SANGRUR	MOONAK	S-NPP	75.79906	29.92576	13:42:00	D	4.10
1599	SANGRUR	MOONAK	S-NPP	75.98520	29.92769	13:42:00	D	1.70
1600	SANGRUR	MOONAK	S-NPP	75.93631	29.93245	13:42:00	D	1.80
1601	SANGRUR	MOONAK	S-NPP	75.91633	29.93721	13:42:00	D	3.40
1602	SANGRUR	MOONAK	S-NPP	75.89699	29.93838	13:42:00	D	1.40
1603	SANGRUR	MOONAK	S-NPP	75.91867	29.95214	13:42:00	D	2.40
1604	SANGRUR	MOONAK	S-NPP	75.81237	29.96970	13:42:00	D	3.30
1605	SANGRUR	MOONAK	S-NPP	75.86431	29.97259	13:42:00	D	7.20
1606	SANGRUR	MOONAK	S-NPP	75.84969	29.97439	13:42:00	D	4.60
1607	SANGRUR	MOONAK	S-NPP	75.90768	29.99996	13:42:00	D	40.30
1608	SANGRUR	SANGRUR	S-NPP	75.61138	30.14845	13:42:00	D	4.80
1609	SANGRUR	SANGRUR	S-NPP	75.58662	30.15614	13:42:00	D	5.10
1610	SANGRUR	SANGRUR	S-NPP	75.57165	30.16146	13:42:00	D	6.00
1611	SANGRUR	SANGRUR	S-NPP	75.86044	30.16515	13:42:00	D	11.00
1612	SANGRUR	SANGRUR	S-NPP	75.66033	30.16551	13:42:00	D	5.80
1613	SANGRUR	SANGRUR	S-NPP	75.60262	30.17266	13:42:00	D	19.30
1614	SANGRUR	SANGRUR	S-NPP	75.60721	30.17324	13:42:00	D	19.30

1615	SANGRUR	SANGRUR	S-NPP	75.85396	30.17530	13:42:00	D	2.00
1616	SANGRUR	SANGRUR	S-NPP	75.67706	30.17852	13:42:00	D	4.10
1617	SANGRUR	SANGRUR	S-NPP	75.55831	30.18504	13:42:00	D	5.00
1618	SANGRUR	SANGRUR	S-NPP	75.94260	30.19366	13:42:00	D	11.60
1619	SANGRUR	SANGRUR	S-NPP	75.77415	30.19447	13:42:00	D	7.10
1620	SANGRUR	SANGRUR	S-NPP	75.77883	30.19506	13:42:00	D	14.60
1621	SANGRUR	SANGRUR	S-NPP	75.60246	30.20158	13:42:00	D	7.60
1622	SANGRUR	SANGRUR	S-NPP	75.62088	30.20396	13:42:00	D	5.70
1623	SANGRUR	SANGRUR	S-NPP	75.58287	30.20629	13:42:00	D	1.40
1624	SANGRUR	SANGRUR	S-NPP	75.61108	30.20631	13:42:00	D	2.30
1625	SANGRUR	SANGRUR	S-NPP	75.65321	30.20812	13:42:00	D	3.00
1626	SANGRUR	SANGRUR	S-NPP	76.06146	30.21206	13:42:00	D	7.40
1627	SANGRUR	SANGRUR	S-NPP	75.65723	30.21227	13:42:00	D	3.00
1628	SANGRUR	SANGRUR	S-NPP	75.74725	30.21290	13:42:00	D	2.70
1629	SANGRUR	SANGRUR	S-NPP	75.80457	30.21291	13:42:00	D	2.80
1630	SANGRUR	SANGRUR	S-NPP	76.05126	30.21449	13:42:00	D	3.40
1631	SANGRUR	SANGRUR	S-NPP	75.80397	30.21648	13:42:00	D	2.80
1632	SANGRUR	SANGRUR	S-NPP	75.58569	30.21750	13:42:00	D	6.60
1633	SANGRUR	SANGRUR	S-NPP	76.05547	30.21869	13:42:00	D	16.90
1634	SANGRUR	SANGRUR	S-NPP	75.73615	30.22241	13:42:00	D	1.90
1635	SANGRUR	SANGRUR	S-NPP	75.65948	30.22707	13:42:00	D	7.10
1636	SANGRUR	SANGRUR	S-NPP	75.72565	30.22833	13:42:00	D	6.90
1637	SANGRUR	SANGRUR	TERRA	75.76700	30.23400	11:30:00	D	7.20
1638	SANGRUR	SANGRUR	S-NPP	75.76237	30.23669	13:42:00	D	8.60
1639	SANGRUR	SANGRUR	S-NPP	75.68146	30.23717	13:42:00	D	2.60
1640	SANGRUR	SANGRUR	S-NPP	75.74133	30.24855	13:42:00	D	5.20
1641	SANGRUR	SANGRUR	S-NPP	75.73767	30.24981	13:42:00	D	2.00
1642	SANGRUR	SANGRUR	S-NPP	76.14305	30.25542	13:42:00	D	3.70
1643	SANGRUR	SANGRUR	S-NPP	76.14246	30.25905	13:42:00	D	3.70
1644	SANGRUR	SANGRUR	S-NPP	75.74403	30.26880	13:42:00	D	2.00
1645	SANGRUR	SANGRUR	S-NPP	75.93748	30.29288	13:42:00	D	9.50
1646	SANGRUR	SANGRUR	S-NPP	75.95178	30.29465	13:42:00	D	3.60
1647	SANGRUR	SANGRUR	S-NPP	75.99487	30.32941	13:42:00	D	2.70

1648	SANGRUR	SUNAM	S-NPP	75.68305	29.91434	13:42:00	D	4.40
1649	SANGRUR	SUNAM	S-NPP	75.68764	29.91493	13:42:00	D	5.60
1650	SANGRUR	SUNAM	S-NPP	75.75150	29.93658	13:42:00	D	1.80
1651	SANGRUR	SUNAM	S-NPP	75.72780	29.93723	13:42:00	D	12.00
1652	SANGRUR	SUNAM	S-NPP	75.79207	29.94895	13:42:00	D	3.30
1653	SANGRUR	SUNAM	AQUA	75.64600	29.95300	13:05:00	D	40.30
1654	SANGRUR	SUNAM	AQUA	75.65200	29.95600	13:05:00	D	40.00
1655	SANGRUR	SUNAM	S-NPP	76.01894	29.95767	13:42:00	D	3.90
1656	SANGRUR	SUNAM	S-NPP	76.02050	29.95906	13:42:00	D	6.30
1657	SANGRUR	SUNAM	S-NPP	75.66716	29.96215	13:42:00	D	3.30
1658	SANGRUR	SUNAM	S-NPP	75.75140	29.96562	13:42:00	D	3.10
1659	SANGRUR	SUNAM	S-NPP	75.67577	29.96687	13:42:00	D	5.20
1660	SANGRUR	SUNAM	S-NPP	75.93182	29.97007	13:42:00	D	6.70
1661	SANGRUR	SUNAM	S-NPP	75.75021	29.97273	13:42:00	D	3.10
1662	SANGRUR	SUNAM	S-NPP	75.97903	29.97595	13:42:00	D	10.60
1663	SANGRUR	SUNAM	S-NPP	75.66360	29.98341	13:42:00	D	6.10
1664	SANGRUR	SUNAM	S-NPP	75.99680	29.98549	13:42:00	D	9.60
1665	SANGRUR	SUNAM	S-NPP	75.66301	29.98696	13:42:00	D	5.70
1666	SANGRUR	SUNAM	S-NPP	75.99148	29.98849	13:42:00	D	9.60
1667	SANGRUR	SUNAM	S-NPP	75.99621	29.98909	13:42:00	D	9.60
1668	SANGRUR	SUNAM	S-NPP	75.86545	29.99463	13:42:00	D	7.50
1669	SANGRUR	SUNAM	S-NPP	75.85081	29.99642	13:42:00	D	6.00
1670	SANGRUR	SUNAM	S-NPP	76.00451	29.99746	13:42:00	D	3.60
1671	SANGRUR	SUNAM	S-NPP	75.89828	29.99878	13:42:00	D	2.10
1672	SANGRUR	SUNAM	S-NPP	75.68424	30.00056	13:42:00	D	3.70
1673	SANGRUR	SUNAM	S-NPP	75.78319	30.00238	13:42:00	D	4.10
1674	SANGRUR	SUNAM	S-NPP	75.85899	30.00476	13:42:00	D	8.50
1675	SANGRUR	SUNAM	S-NPP	75.68306	30.00766	13:42:00	D	2.30
1676	SANGRUR	SUNAM	S-NPP	75.94477	30.00830	13:42:00	D	6.20
1677	SANGRUR	SUNAM	S-NPP	75.89182	30.00892	13:42:00	D	2.10
1678	SANGRUR	SUNAM	S-NPP	75.93004	30.01010	13:42:00	D	2.20
1679	SANGRUR	SUNAM	S-NPP	75.87714	30.01071	13:42:00	D	2.60
1680	SANGRUR	SUNAM	S-NPP	75.80061	30.01189	13:42:00	D	2.70



1681	SANGRUR	SUNAM	S-NPP	75.87126	30.01727	13:42:00	D	2.60
1682	SANGRUR	SUNAM	S-NPP	75.87595	30.01787	13:42:00	D	2.60
1683	SANGRUR	SUNAM	S-NPP	75.92827	30.02086	13:42:00	D	2.50
1684	SANGRUR	SUNAM	S-NPP	75.82740	30.02261	13:42:00	D	4.80
1685	SANGRUR	SUNAM	S-NPP	75.83207	30.02321	13:42:00	D	7.40
1686	SANGRUR	SUNAM	S-NPP	75.84959	30.03275	13:42:00	D	4.60
1687	SANGRUR	SUNAM	S-NPP	75.84431	30.03573	13:42:00	D	8.60
1688	SANGRUR	SUNAM	S-NPP	75.94006	30.03700	13:42:00	D	2.10
1689	SANGRUR	SUNAM	S-NPP	75.86187	30.04528	13:42:00	D	2.10
1690	SANGRUR	SUNAM	S-NPP	75.98203	30.04601	13:42:00	D	3.30
1691	SANGRUR	SUNAM	S-NPP	75.87124	30.04649	13:42:00	D	3.10
1692	SANGRUR	SUNAM	S-NPP	75.88063	30.04770	13:42:00	D	10.10
1693	SANGRUR	SUNAM	S-NPP	75.87243	30.04802	13:42:00	D	6.00
1694	SANGRUR	SUNAM	S-NPP	75.87713	30.04860	13:42:00	D	9.00
1695	SANGRUR	SUNAM	S-NPP	76.03967	30.04965	13:42:00	D	5.50
1696	SANGRUR	SUNAM	S-NPP	76.04443	30.05026	13:42:00	D	5.50
1697	SANGRUR	SUNAM	S-NPP	75.99092	30.05081	13:42:00	D	5.00
1698	SANGRUR	SUNAM	TERRA	75.89000	30.05700	11:30:00	D	27.50
1699	SANGRUR	SUNAM	S-NPP	76.04803	30.05807	13:42:00	D	11.20
1700	SANGRUR	SUNAM	S-NPP	75.92776	30.06219	13:42:00	D	2.00
1701	SANGRUR	SUNAM	S-NPP	75.89888	30.06227	13:42:00	D	41.60
1702	SANGRUR	SUNAM	S-NPP	75.90829	30.06343	13:42:00	D	15.60
1703	SANGRUR	SUNAM	S-NPP	75.71723	30.06499	13:42:00	D	4.00
1704	SANGRUR	SUNAM	S-NPP	75.68889	30.06502	13:42:00	D	7.00
1705	SANGRUR	SUNAM	S-NPP	76.07073	30.06832	13:42:00	D	6.20
1706	SANGRUR	SUNAM	S-NPP	75.68307	30.07154	13:42:00	D	6.80
1707	SANGRUR	SUNAM	S-NPP	75.97868	30.07581	13:42:00	D	8.20
1708	SANGRUR	SUNAM	S-NPP	75.64442	30.07747	13:42:00	D	4.10
1709	SANGRUR	SUNAM	S-NPP	75.64382	30.08101	13:42:00	D	4.10
1710	SANGRUR	SUNAM	S-NPP	75.97749	30.08300	13:42:00	D	14.00
1711	SANGRUR	SUNAM	S-NPP	75.79856	30.08984	13:42:00	D	18.00
1712	SANGRUR	SUNAM	S-NPP	75.79797	30.09341	13:42:00	D	18.00
1713	SANGRUR	SUNAM	S-NPP	76.09632	30.10136	13:42:00	D	4.40

1714	SANGRUR	SUNAM	S-NPP	76.04182	30.10568	13:42:00	D	5.00
1715	SANGRUR	SUNAM	S-NPP	75.71010	30.10765	13:42:00	D	7.90
1716	SANGRUR	SUNAM	S-NPP	76.06516	30.11226	13:42:00	D	5.30
1717	SANGRUR	SUNAM	S-NPP	76.07416	30.11706	13:42:00	D	2.40
1718	SANGRUR	SUNAM	S-NPP	76.03945	30.12011	13:42:00	D	3.00
1719	SANGRUR	SUNAM	S-NPP	75.72688	30.12071	13:42:00	D	10.70
1720	SANGRUR	SUNAM	S-NPP	75.86879	30.12795	13:42:00	D	4.40
1721	SANGRUR	SUNAM	S-NPP	76.02335	30.12914	13:42:00	D	4.70
1722	SANGRUR	SUNAM	S-NPP	75.69346	30.13704	13:42:00	D	1.90
1723	SANGRUR	SUNAM	S-NPP	75.92951	30.13933	13:42:00	D	2.90
1724	SANGRUR	SUNAM	S-NPP	75.71023	30.15004	13:42:00	D	4.60
1725	SANGRUR	SUNAM	S-NPP	75.76609	30.15704	13:42:00	D	9.20
1726	SANGRUR	SUNAM	S-NPP	76.01508	30.17960	13:42:00	D	5.30
1727	SAS NAGAR	KHARAR	S-NPP	76.55528	30.66925	13:42:00	D	3.30
1728	SAS NAGAR	KHARAR	S-NPP	76.66291	30.85873	13:42:00	D	1.80
1729	TARN TARAN	KHADOOR SAHIB	S-NPP	74.72348	31.51605	13:42:00	D	6.00

**Details of residue burning events in Haryana on 12-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBALA	AMBALA	S-NPP	76.89960	30.31656	13:42:00	D	4.40
2	FATEHABAD	FATEHABAD	S-NPP	75.74892	29.52060	13:42:00	D	3.20
3	FATEHABAD	FATEHABAD	S-NPP	75.39757	29.53246	13:42:00	D	31.20
4	FATEHABAD	FATEHABAD	S-NPP	75.43309	29.53716	13:42:00	D	6.60
5	FATEHABAD	FATEHABAD	S-NPP	75.42450	29.56104	13:42:00	D	10.60
6	FATEHABAD	FATEHABAD	S-NPP	75.42607	29.56150	13:42:00	D	14.30
7	FATEHABAD	FATEHABAD	S-NPP	75.42755	29.57957	13:42:00	D	5.60
8	FATEHABAD	FATEHABAD	S-NPP	75.74196	29.60176	13:42:00	D	2.20
9	FATEHABAD	FATEHABAD	S-NPP	75.66206	29.60608	13:42:00	D	5.50
10	FATEHABAD	FATEHABAD	S-NPP	75.33134	29.63835	13:42:00	D	1.80
11	FATEHABAD	RATIA	S-NPP	75.61116	29.66080	13:42:00	D	5.00
12	FATEHABAD	RATIA	S-NPP	75.62576	29.68432	13:42:00	D	1.60
13	FATEHABAD	RATIA	S-NPP	75.50606	29.69032	13:42:00	D	28.10
14	FATEHABAD	RATIA	S-NPP	75.51955	29.69205	13:42:00	D	5.70
15	FATEHABAD	RATIA	S-NPP	75.48900	29.70965	13:42:00	D	5.20
16	FATEHABAD	RATIA	S-NPP	75.62637	29.71650	13:42:00	D	3.50
17	FATEHABAD	RATIA	S-NPP	75.58078	29.73947	13:42:00	D	27.10
18	FATEHABAD	RATIA	S-NPP	75.65926	29.74236	13:42:00	D	5.90
19	FATEHABAD	RATIA	S-NPP	75.60345	29.74240	13:42:00	D	3.00
20	FATEHABAD	RATIA	S-NPP	75.48308	29.74475	13:42:00	D	12.80
21	FATEHABAD	RATIA	S-NPP	75.60740	29.74651	13:42:00	D	3.00
22	FATEHABAD	RATIA	S-NPP	75.48248	29.74826	13:42:00	D	24.80
23	FATEHABAD	RATIA	S-NPP	75.49477	29.75705	13:42:00	D	3.10
24	FATEHABAD	RATIA	S-NPP	75.64261	29.75827	13:42:00	D	3.70
25	FATEHABAD	RATIA	S-NPP	75.49419	29.76056	13:42:00	D	3.10
26	FATEHABAD	RATIA	S-NPP	75.64203	29.76180	13:42:00	D	18.90
27	FATEHABAD	RATIA	S-NPP	75.66880	29.76887	13:42:00	D	7.20
28	FATEHABAD	TOHANA	S-NPP	75.85052	29.65537	13:42:00	D	10.00
29	FATEHABAD	TOHANA	S-NPP	75.84472	29.66190	13:42:00	D	5.60
30	FATEHABAD	TOHANA	S-NPP	75.84934	29.66249	13:42:00	D	15.40

31	FATEHABAD	TOHANA	S-NPP	75.72204	29.69327	13:42:00	D	29.60
32	FATEHABAD	TOHANA	S-NPP	75.77211	29.76766	13:42:00	D	4.30
33	FATEHABAD	TOHANA	S-NPP	75.77672	29.76825	13:42:00	D	3.30
34	FATEHABAD	TOHANA	S-NPP	75.75770	29.76945	13:42:00	D	3.80
35	FATEHABAD	TOHANA	S-NPP	75.76906	29.81445	13:42:00	D	4.50
36	HISAR	HANSI	S-NPP	76.26678	29.11811	13:42:00	D	2.30
37	HISAR	HANSI	S-NPP	76.28917	29.14026	13:42:00	D	2.20
38	HISAR	HANSI	S-NPP	75.99908	29.16234	13:42:00	D	7.40
39	HISAR	NARNAUND	S-NPP	76.07261	29.17540	13:42:00	D	4.10
40	JIND	JIND	S-NPP	76.29054	29.26605	13:42:00	D	2.20
41	JIND	JIND	S-NPP	76.25018	29.27577	13:42:00	D	3.70
42	JIND	JIND	S-NPP	76.36503	29.34931	13:42:00	D	3.80
43	JIND	JIND	S-NPP	76.36444	29.35294	13:42:00	D	7.00
44	JIND	JIND	S-NPP	76.36890	29.39813	13:42:00	D	2.00
45	JIND	JIND	S-NPP	76.39304	29.40111	13:42:00	D	3.30
46	JIND	JIND	S-NPP	76.31789	29.41030	13:42:00	D	3.80
47	JIND	JIND	S-NPP	76.40773	29.43263	13:42:00	D	6.00
48	JIND	JIND	S-NPP	76.34628	29.44718	13:42:00	D	2.30
49	JIND	JIND	S-NPP	76.37289	29.46537	13:42:00	D	2.10
50	JIND	JIND	S-NPP	76.39537	29.51971	13:42:00	D	2.90
51	JIND	JULANA	S-NPP	76.46750	29.08051	13:42:00	D	2.30
52	JIND	JULANA	S-NPP	76.30943	29.16488	13:42:00	D	2.90
53	JIND	NARWANA	AQUA	76.12700	29.48400	13:00:00	D	27.70
54	JIND	NARWANA	S-NPP	76.08000	29.55133	13:42:00	D	4.40
55	JIND	NARWANA	S-NPP	76.24934	29.58333	13:42:00	D	41.20
56	JIND	NARWANA	S-NPP	76.24876	29.58695	13:42:00	D	19.20
57	JIND	NARWANA	S-NPP	76.14272	29.61058	13:42:00	D	2.20
58	JIND	NARWANA	S-NPP	75.99554	29.67003	13:42:00	D	3.90
59	JIND	NARWANA	S-NPP	75.97034	29.67782	13:42:00	D	8.30
60	JIND	NARWANA	S-NPP	76.03728	29.70824	13:42:00	D	2.50
61	JIND	NARWANA	S-NPP	76.01139	29.71961	13:42:00	D	8.40
62	JIND	NARWANA	S-NPP	75.96739	29.72496	13:42:00	D	4.60
63	JIND	NARWANA	S-NPP	75.96213	29.72794	13:42:00	D	4.60

64	JIND	NARWANA	S-NPP	76.06540	29.75340	13:42:00	D	6.60
65	JIND	NARWANA	S-NPP	76.06803	29.75619	13:42:00	D	9.80
66	JIND	NARWANA	S-NPP	76.06481	29.75700	13:42:00	D	2.40
67	JIND	NARWANA	S-NPP	76.06837	29.76478	13:42:00	D	6.80
68	JIND	NARWANA	S-NPP	76.10637	29.76948	13:42:00	D	6.10
69	JIND	NARWANA	S-NPP	76.19180	29.78368	13:42:00	D	3.10
70	JIND	SAFIDON	AQUA	76.48700	29.28200	13:00:00	D	22.30
71	JIND	SAFIDON	AQUA	76.48300	29.28300	13:00:00	D	28.90
72	JIND	SAFIDON	S-NPP	76.57146	29.29681	13:42:00	D	2.90
73	JIND	SAFIDON	S-NPP	76.57636	29.29740	13:42:00	D	2.90
74	JIND	SAFIDON	S-NPP	76.57270	29.39698	13:42:00	D	4.90
75	JIND	SAFIDON	S-NPP	76.67698	29.43962	13:42:00	D	2.50
76	KAITHAL	GUHLA	S-NPP	76.34377	29.92433	13:42:00	D	6.30
77	KAITHAL	GUHLA	S-NPP	76.33752	29.99431	13:42:00	D	5.50
78	KAITHAL	GUHLA	S-NPP	76.33417	29.99720	13:42:00	D	10.20
79	KAITHAL	GUHLA	S-NPP	76.33694	29.99796	13:42:00	D	5.50
80	KAITHAL	KAITHAL	S-NPP	76.34145	29.59095	13:42:00	D	3.10
81	KAITHAL	KAITHAL	S-NPP	76.56966	29.66368	13:42:00	D	7.00
82	KAITHAL	KAITHAL	S-NPP	76.24429	29.68992	13:42:00	D	8.80
83	KAITHAL	KAITHAL	S-NPP	76.57000	29.71082	13:42:00	D	4.40
84	KAITHAL	KAITHAL	S-NPP	76.31196	29.80210	13:42:00	D	2.10
85	KARNAL	ASSANDH	S-NPP	76.68785	29.54425	13:42:00	D	4.30
86	KARNAL	KARNAL	S-NPP	76.96855	29.63901	13:42:00	D	6.70
87	KURUKSHETRA	PEHOWA	S-NPP	76.53338	29.93606	13:42:00	D	5.00
88	KURUKSHETRA	THANESAR	TERRA	76.84100	29.89700	11:30:00	D	7.80
89	ROHTAK	MAHAM	S-NPP	76.39632	28.93488	13:42:00	D	2.80
90	ROHTAK	MAHAM	S-NPP	76.39992	28.94271	13:42:00	D	2.40
91	ROHTAK	MAHAM	S-NPP	76.41784	28.95231	13:42:00	D	3.60
92	ROHTAK	MAHAM	S-NPP	76.45452	28.99757	13:42:00	D	3.10
93	ROHTAK	MAHAM	S-NPP	76.44914	29.00060	13:42:00	D	3.60
94	ROHTAK	MAHAM	S-NPP	76.37454	29.05054	13:42:00	D	3.10
95	ROHTAK	ROHTAK	S-NPP	76.35291	28.89176	13:42:00	D	3.00
96	ROHTAK	ROHTAK	S-NPP	76.69889	28.90893	13:42:00	D	3.60

97	SIRSA	DABWALI	S-NPP	74.69412	29.83680	02:24:00	N	0.60
98	SIRSA	DABWALI	S-NPP	74.69495	29.84027	02:24:00	N	0.60
99	SIRSA	DABWALI	S-NPP	74.70022	29.84294	02:24:00	N	0.30
100	SIRSA	DABWALI	S-NPP	74.77516	29.98777	13:42:00	D	4.40
101	SIRSA	ELLENABAD	S-NPP	74.90856	29.40371	13:42:00	D	2.20
102	SIRSA	RANIA	S-NPP	74.79111	29.50955	13:42:00	D	2.20
103	SIRSA	RANIA	S-NPP	74.70888	29.55781	13:42:00	D	3.80
104	SIRSA	SIRSA	S-NPP	75.17730	29.50669	13:42:00	D	3.30
105	SIRSA	SIRSA	S-NPP	75.23522	29.50735	13:42:00	D	4.50
106	SIRSA	SIRSA	S-NPP	75.23960	29.50793	13:42:00	D	6.50
107	SIRSA	SIRSA	S-NPP	75.27449	29.51245	02:24:00	N	0.60
108	SIRSA	SIRSA	S-NPP	75.10745	29.55894	13:42:00	D	5.20
109	SIRSA	SIRSA	S-NPP	75.13943	29.68881	13:42:00	D	2.70
110	SIRSA	SIRSA	S-NPP	75.12957	29.80215	13:42:00	D	2.80
111	SONIPAT	GANAUR	S-NPP	76.90876	29.11906	13:42:00	D	4.50
112	SONIPAT	GOHANA	S-NPP	76.71484	29.04485	13:42:00	D	3.70
113	SONIPAT	GOHANA	S-NPP	76.64194	29.16928	13:42:00	D	2.30

**Details of residue burning events in Uttar Pradesh on 12-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AGRA	FATEHABAD	S-NPP	78.08592	26.97339	13:42:00	D	3.20
2	ALLAHABAD	PHULPUR	S-NPP	82.03616	25.57616	02:24:00	N	0.50
3	AMROHA	AMROHA	S-NPP	78.56374	28.93153	13:42:00	D	7.50
4	AURAIYA	BIDHUNA	S-NPP	79.71488	26.75373	02:24:00	N	1.10
5	AURAIYA	BIDHUNA	S-NPP	79.72166	26.75543	13:42:00	D	6.70
6	AURAIYA	BIDHUNA	S-NPP	79.72401	26.75637	13:42:00	D	5.60
7	AZAMGARH	AZAMGARH	AQUA	83.29000	25.91000	13:00:00	D	6.60
8	AZAMGARH	AZAMGARH	AQUA	83.27600	25.91800	13:00:00	D	6.10
9	AZAMGARH	PHULPUR	AQUA	82.75600	25.83900	13:00:00	D	6.80
10	BADAUN	BADAUN	S-NPP	78.86250	27.97344	13:42:00	D	3.10
11	BALLIA	RASRA	S-NPP	83.95220	25.83699	13:42:00	D	4.40
12	BALLIA	RASRA	S-NPP	83.97017	25.85507	13:42:00	D	4.90
13	BALLIA	SIKANDARPUR	S-NPP	84.00282	26.04090	13:42:00	D	2.10
14	BALRAMPUR	TULSIPUR	S-NPP	82.59108	27.52111	13:42:00	D	3.20
15	BANDA	ATARRA	S-NPP	80.46220	25.38860	13:42:00	D	3.30
16	BANDA	BABERU	S-NPP	80.61340	25.48428	13:42:00	D	2.20
17	BANDA	BABERU	S-NPP	80.82523	25.54241	13:42:00	D	6.90
18	BANDA	BABERU	S-NPP	80.79703	25.57113	13:42:00	D	6.00
19	BAREILLY	NAWABGANJ	S-NPP	79.71982	28.54811	13:42:00	D	2.60
20	BASTI	RUDHAULI	S-NPP	82.90048	26.95164	13:42:00	D	3.20
21	BIJNOR	BIJNOR	S-NPP	78.22063	29.37439	13:42:00	D	2.90
22	BIJNOR	DHAMPUR	S-NPP	78.63716	29.16595	13:42:00	D	1.90
23	DEORIA	DEORIA	AQUA	83.72800	26.66200	13:00:00	D	6.40
24	ETAWAH	BHARTHNA	S-NPP	79.10159	26.71378	13:42:00	D	2.30
25	ETAWAH	BHARTHNA	S-NPP	79.21718	26.77246	13:42:00	D	1.00
26	ETAWAH	ETAWAH	S-NPP	79.08328	26.72830	13:42:00	D	1.90
27	ETAWAH	JASWANTNAGAR	S-NPP	78.87246	26.88672	02:24:00	N	1.30
28	ETAWAH	SAIFAI	S-NPP	79.06949	26.91972	13:42:00	D	2.30
29	FARRUKHABAD	AMRITPUR	S-NPP	79.62300	27.59488	13:42:00	D	1.10
30	FATEHPUR	FATEHPUR	S-NPP	80.95770	25.90339	13:42:00	D	2.40

31	FATEHPUR	FATEHPUR	S-NPP	80.80139	25.96587	13:42:00	D	4.50
32	GHAZIABAD	GHAZIABAD	S-NPP	77.52850	28.68617	02:24:00	N	2.70
33	GHAZIABAD	GHAZIABAD	S-NPP	77.52438	28.68700	02:24:00	N	2.70
34	HAPUR	GARHMUKTESAR	S-NPP	77.96711	28.81647	13:42:00	D	3.20
35	HARDOI	HARDOI	S-NPP	80.08908	27.34343	13:42:00	D	1.10
36	JALAUN	KONCH	S-NPP	79.05797	26.05093	13:42:00	D	1.50
37	JHANSI	MOTH	S-NPP	78.85580	25.65231	13:42:00	D	7.60
38	JHANSI	MOTH	S-NPP	78.94247	25.69087	13:42:00	D	21.80
39	JHANSI	MOTH	S-NPP	78.94079	25.69207	13:42:00	D	10.40
40	JHANSI	MOTH	S-NPP	78.88231	25.69760	13:42:00	D	2.70
41	JHANSI	MOTH	S-NPP	78.89805	25.70189	02:24:00	N	1.00
42	JHANSI	MOTH	S-NPP	78.89948	25.70314	02:24:00	N	0.90
43	JHANSI	MOTH	S-NPP	78.97340	25.70791	13:42:00	D	3.70
44	JHANSI	MOTH	S-NPP	78.93972	25.71082	13:42:00	D	7.80
45	JHANSI	MOTH	S-NPP	78.97449	25.71093	13:42:00	D	5.50
46	JHANSI	MOTH	S-NPP	78.93800	25.71202	13:42:00	D	6.90
47	JHANSI	MOTH	S-NPP	78.84006	25.71294	13:42:00	D	8.90
48	JHANSI	MOTH	S-NPP	78.92773	25.72164	02:24:00	N	0.60
49	JHANSI	MOTH	S-NPP	78.84856	25.73409	13:42:00	D	34.30
50	JHANSI	MOTH	S-NPP	78.85420	25.73474	13:42:00	D	20.10
51	JHANSI	MOTH	AQUA	78.86900	25.74500	13:00:00	D	22.60
52	JHANSI	MOTH	S-NPP	78.87514	25.74929	13:42:00	D	3.90
53	JHANSI	MOTH	S-NPP	78.86893	25.75261	13:42:00	D	9.10
54	JHANSI	MOTH	S-NPP	78.86727	25.76453	13:42:00	D	10.80
55	JHANSI	MOTH	S-NPP	78.94627	25.77787	13:42:00	D	6.50
56	JHANSI	MOTH	S-NPP	78.88989	25.79354	13:42:00	D	2.50
57	JHANSI	MOTH	S-NPP	78.98427	25.92720	13:42:00	D	4.00
58	JHANSI	TAHRAULI	S-NPP	78.88333	25.61922	13:42:00	D	3.00
59	KANNAUJ	CHHIBRAMAU	S-NPP	79.48080	26.96505	02:24:00	N	0.60
60	KAUSHAMBI	MANJHANPUR	S-NPP	81.35120	25.42122	13:42:00	D	4.00
61	KAUSHAMBI	MANJHANPUR	S-NPP	81.35355	25.42520	13:42:00	D	5.00
62	KHERI	GOLA	S-NPP	80.46944	28.14361	02:24:00	N	0.80
63	KHERI	PALIA KALAN	S-NPP	80.51907	28.53699	13:42:00	D	5.80



64	KHERI	PALIA KALAN	S-NPP	80.51633	28.53730	13:42:00	D	5.40
65	KUSHINAGAR	HATA	S-NPP	83.69825	26.80426	02:24:00	N	0.70
66	KUSHINAGAR	KASAYA	S-NPP	84.04363	26.62505	12:00:00	D	6.40
67	KUSHINAGAR	KASAYA	S-NPP	84.04504	26.62712	12:00:00	D	5.60
68	KUSHINAGAR	KASAYA	AQUA	84.05100	26.64100	13:00:00	D	12.60
69	MAHARAJGANJ	NAUTANWA	S-NPP	83.53811	27.40049	13:42:00	D	2.30
70	MAINPURI	KARHAL	S-NPP	78.95839	27.08704	02:24:00	N	0.50
71	MAINPURI	KARHAL	S-NPP	78.95514	27.09107	02:24:00	N	1.00
72	MATHURA	MAHABAN	S-NPP	77.87199	27.47389	02:24:00	N	0.80
73	MATHURA	MAT	S-NPP	77.78749	27.68390	02:24:00	N	0.90
74	MUZAFARNAGAR	BUDHANA	S-NPP	77.47388	29.24759	13:42:00	D	3.70
75	MUZAFARNAGAR	BUDHANA	S-NPP	77.42876	29.34966	13:42:00	D	5.20
76	MUZAFARNAGAR	KHATOLI	TERRA	77.74800	29.39000	11:30:00	D	16.40
77	MUZAFARNAGAR	MUZAFFARNAGAR	TERRA	77.75600	29.39800	11:30:00	D	10.40
78	MUZAFARNAGAR	MUZAFFARNAGAR	TERRA	77.73900	29.40200	11:30:00	D	15.30
79	PILHIBHIT	BISALPUR	S-NPP	79.88927	28.38365	02:24:00	N	1.10
80	PRATAPGARH	PRATAPGARH	S-NPP	81.60078	25.93110	13:42:00	D	4.70
81	RAMPUR	BILASPUR	S-NPP	79.24190	28.82635	02:24:00	N	0.80
82	RAMPUR	BILASPUR	S-NPP	79.38838	28.83712	13:42:00	D	8.80
83	RAMPUR	SUAR	S-NPP	79.14190	29.05410	13:42:00	D	1.80
84	SANTKABIRNAGAR	KHALILABAD	AQUA	82.91000	26.86400	13:00:00	D	8.50
85	SANTKABIRNAGAR	MEHDAWAL	S-NPP	83.04871	27.02724	13:42:00	D	6.10
86	SHAHJAHANPUR	PUWANYA	S-NPP	80.01956	28.16539	02:24:00	N	1.90
87	SHAHJAHANPUR	PUWANYA	S-NPP	80.01373	28.16668	02:24:00	N	1.90
88	SHAHJAHANPUR	PUWANYA	S-NPP	80.03695	28.17540	02:24:00	N	0.50
89	SHAHJAHANPUR	PUWANYA	S-NPP	80.03529	28.17698	02:24:00	N	0.50
90	SHAHJAHANPUR	TILHAR	S-NPP	79.62050	28.06335	02:24:00	N	0.70
91	SHAHJAHANPUR	TILHAR	S-NPP	79.62157	28.06434	02:24:00	N	1.10
92	SHAMLI	KAIRANA	S-NPP	77.19234	29.35916	13:42:00	D	4.20
93	SHAMLI	SHAMLI	S-NPP	77.39634	29.53668	13:42:00	D	3.20
94	SHAMLI	SHAMLI	S-NPP	77.39400	29.64328	13:42:00	D	1.70
95	SIDDHARTHANAGAR	ITWA	S-NPP	82.65257	27.32028	13:42:00	D	3.10
96	SITAPUR	LAHARPUR	S-NPP	80.82030	27.72540	13:42:00	D	5.30

97	SITAPUR	LAHARPUR	S-NPP	80.81765	27.72571	13:42:00	D	6.40
98	UNNAO	UNNAO	AQUA	80.56600	26.38500	13:00:00	D	13.80
99	VARANASI	PINDRA	S-NPP	82.78521	25.51789	13:42:00	D	2.20

## 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

### Study Team

ICAR – HQ	Dr K. Alagusundaram	DDG (AG. ENGG.)	<a href="mailto:ddgengg@icar.org.in">ddgengg@icar.org.in</a>
	Dr S. Bhasker	ADG (NRM)	<a href="mailto:adgagroandaf@gmail.com">adgagroandaf@gmail.com</a>
	Dr K.K. Singh	ADG (AG. ENGG.)	<a href="mailto:kanchansingh044@gmail.com">kanchansingh044@gmail.com</a>
ICAR - IARI	<b>Dr V.K. Sehgal</b>	<b>Professor &amp; Nodal Scientist</b>	<a href="mailto:iaricreams@gmail.com">iaricreams@gmail.com</a>
	Dr Rajkumar Dhakar	Scientist	<a href="mailto:raidhakar.iari@gmail.com">raidhakar.iari@gmail.com</a>
	Mr Rakeswer Verma	Chief Technical Officer	<a href="mailto:rakeshwar.verma@icar.gov.in">rakeshwar.verma@icar.gov.in</a>
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	<a href="mailto:mjahangir198@gmail.com">mjahangir198@gmail.com</a>
ICAR - ATARI	Dr Rajbir Singh	Director ATARI (Zone-I) Ludhiana	<a href="mailto:rajbirsingh.zpd@gmail.com">rajbirsingh.zpd@gmail.com</a>
	Dr S.K. Singh	Director ATARI (Zone-II) Jodhpur	<a href="mailto:sushilsinghiipr@yahoo.co.in">sushilsinghiipr@yahoo.co.in</a>
	Dr Atar Singh	Director ATARI (Zone-III) Kanpur	<a href="mailto:zpdicarkanpur@gmail.com">zpdicarkanpur@gmail.com</a>
ICAR - IASRI	Dr Rajender Parsad	Director IASRI	<a href="mailto:rajender.parsad@icar.gov.in">rajender.parsad@icar.gov.in</a>

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)

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