

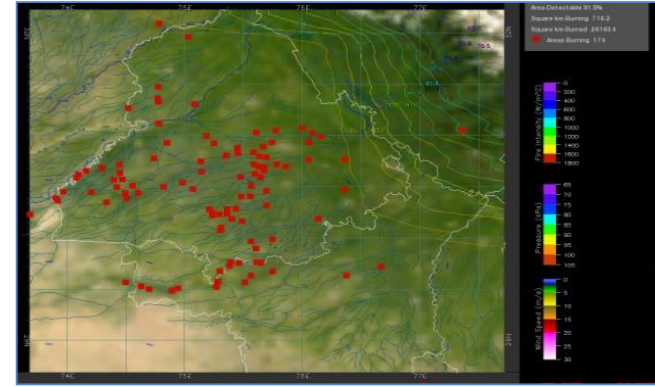
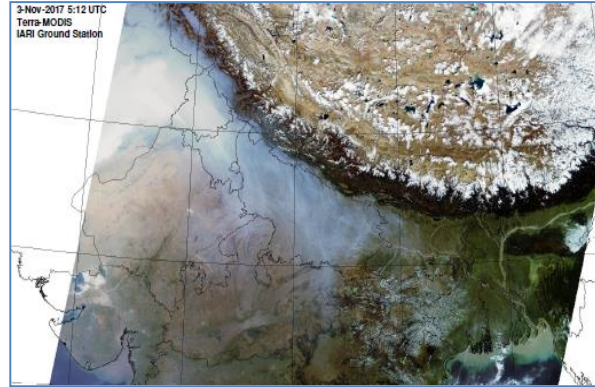


**Bulletin  
No. 41**

**Events Date:  
10-Nov-2019**

**Issued on:  
11-Nov-2019**

# **MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2019**



**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**

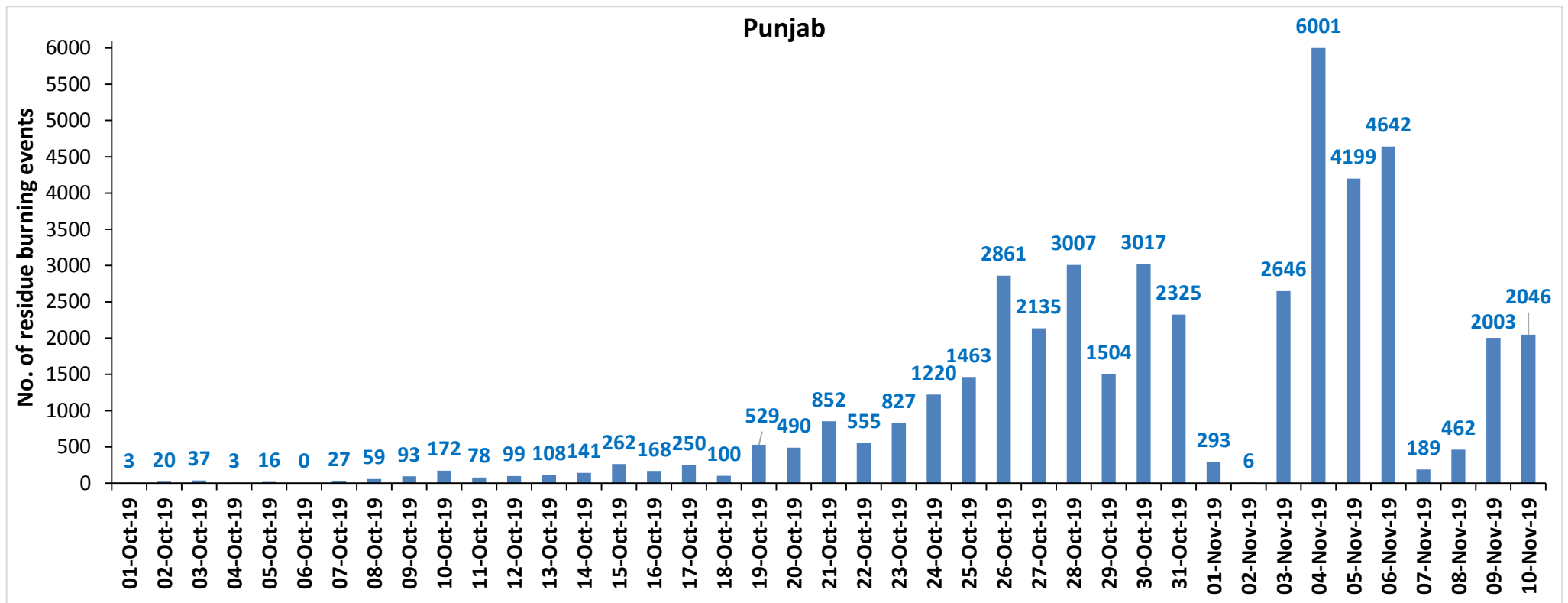
**<http://creams.iari.res.in>**



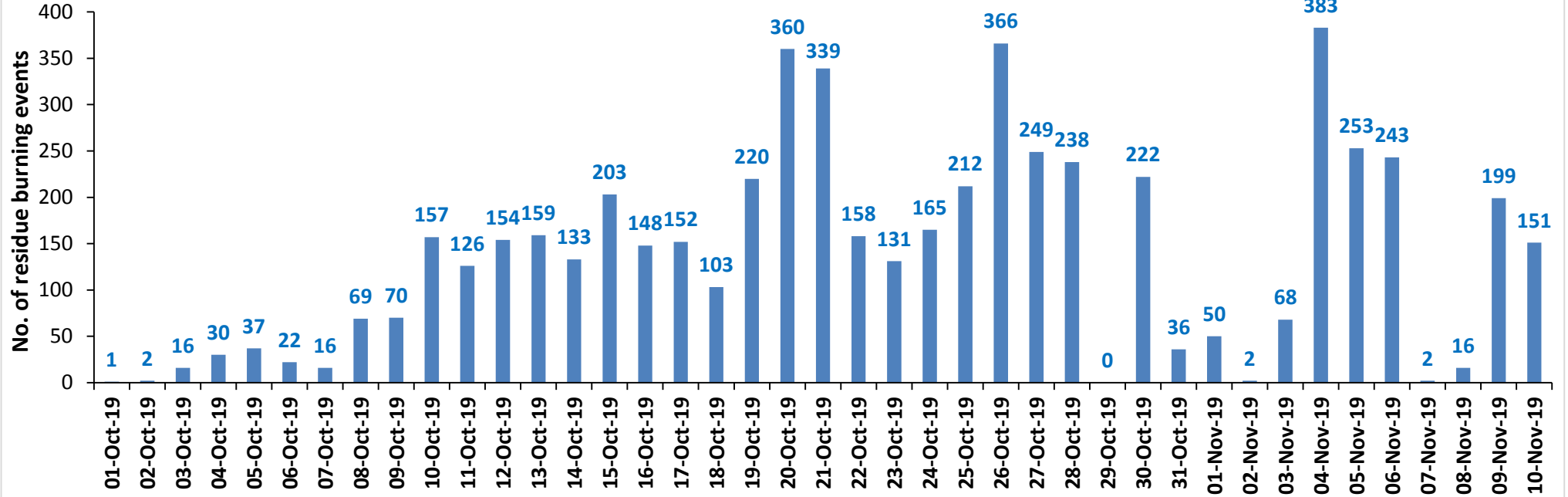
## Highlights for 10-November-2019

- Satellites detected **2344** residue burning events in the three study States on 10-Nov-2019.
- The burning events detected on **10-Nov-2019** are **2046**, **151** and **147** in Punjab, Haryana and UP, respectively.
- The number of events has increased from **2298** on **09-Nov-2019** to **2344** on **10-Nov-2019** in the three states.
- Total **52838** burning events were detected in the three States between **01-Oct-2019** and **10-Nov-2019**, which are distributed as **44908**, **5661** and **2269** in Punjab, Haryana and UP, respectively.
- Overall, the total burning events recorded in the three states are **8.5%** less than in 2018 till date. UP recorded **49.3%** reduction, Haryana recorded **12.8%** reduction, and Punjab recorded **4.0%** reduction, respectively, in the current season than in 2018.

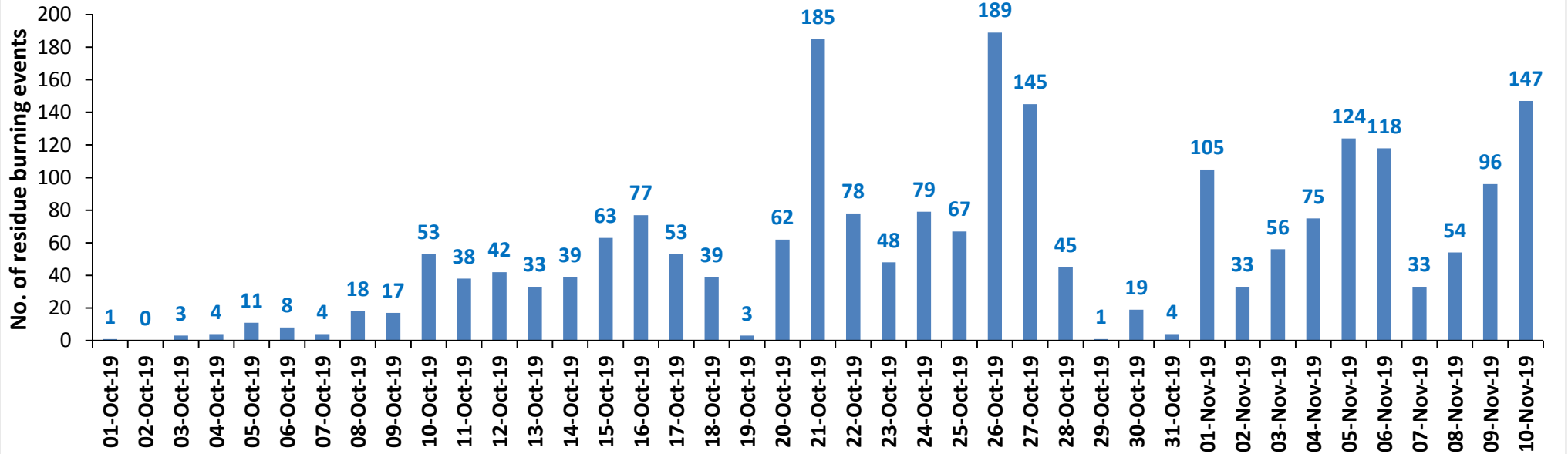
### Temporal distribution of residue burning events for the three study States in 2019



### Haryana

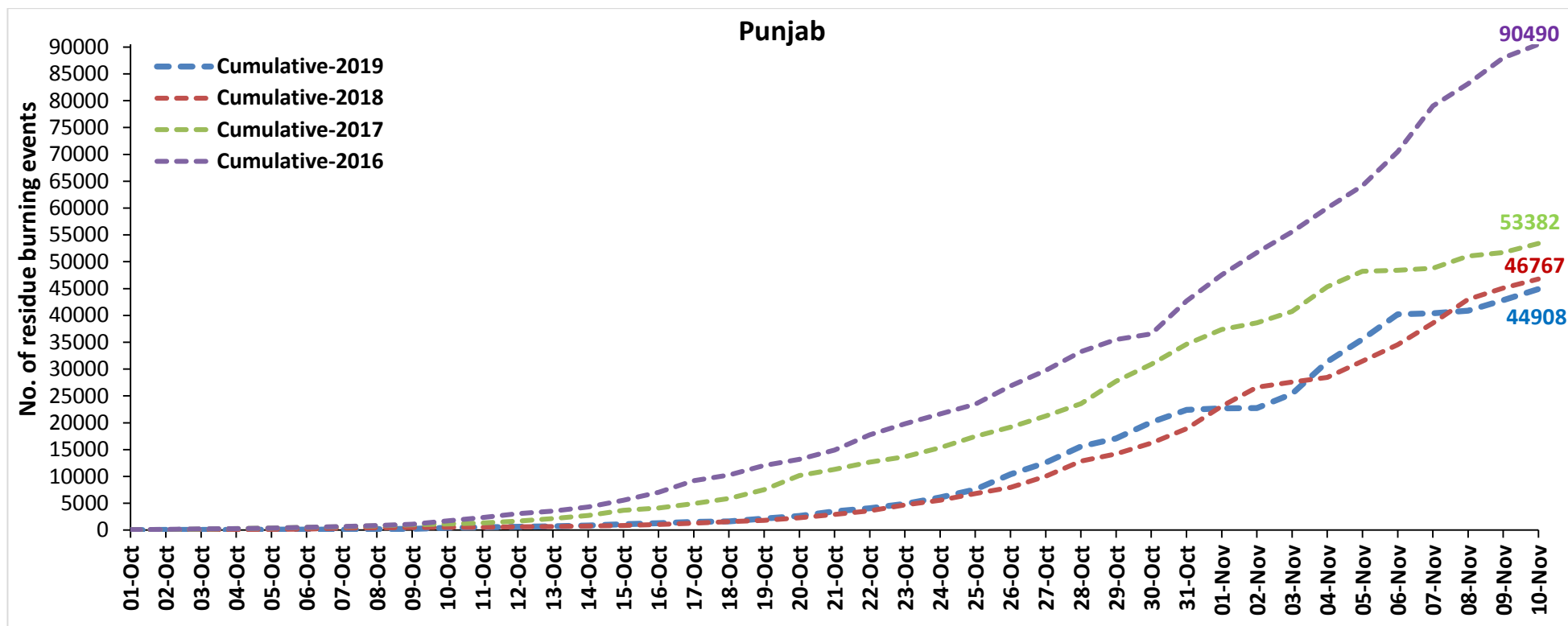


### UP

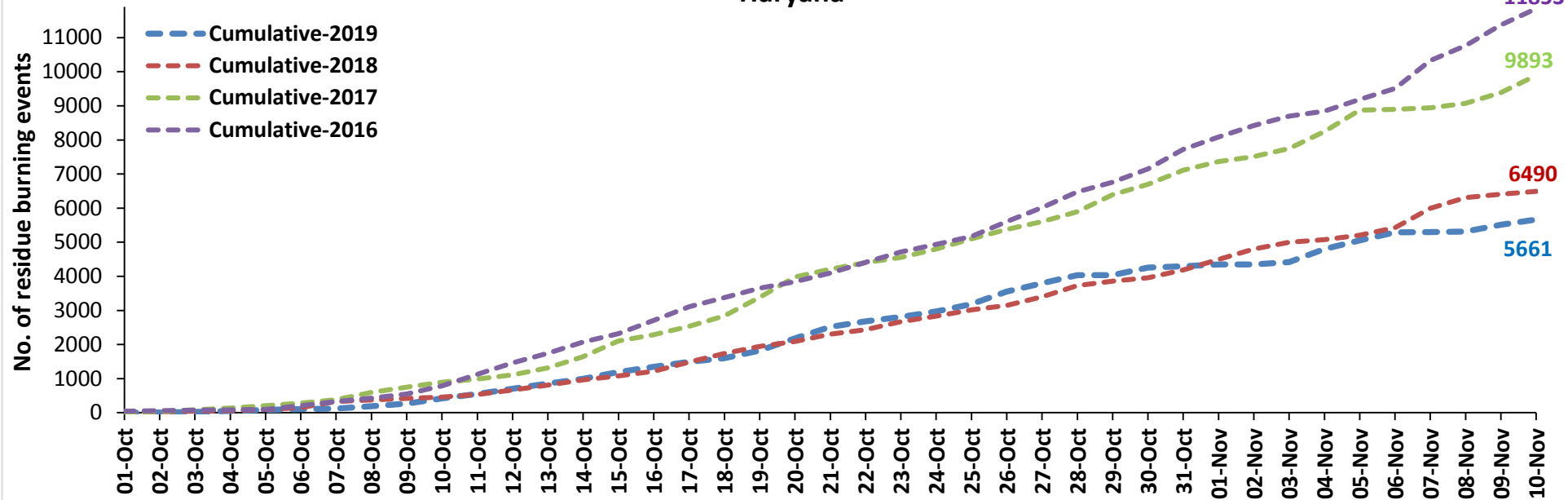


**Comparison of residue burning events in current year (2019) with previous years (2018, 2017 & 2016) for the three study States**

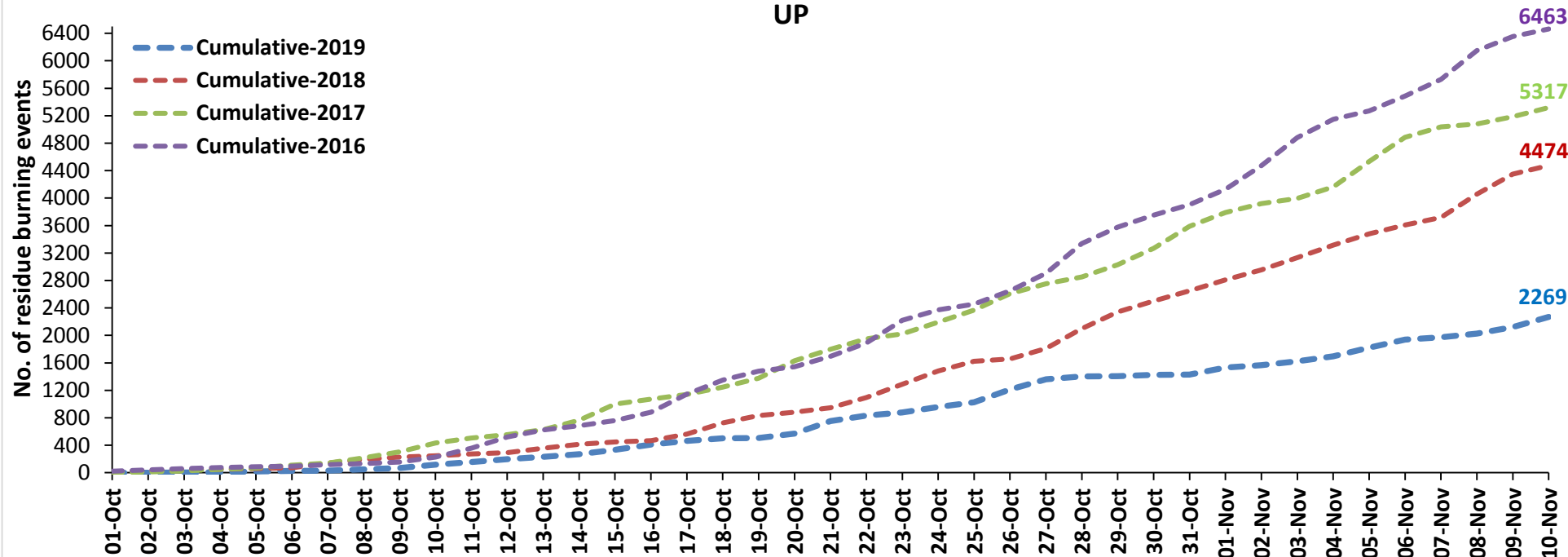
**(01-Oct to 10-Nov)**



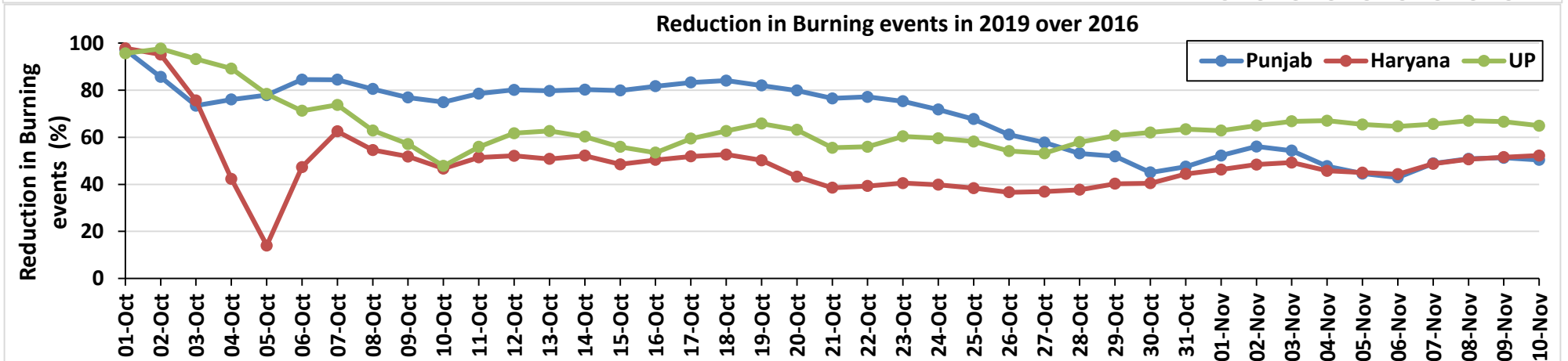
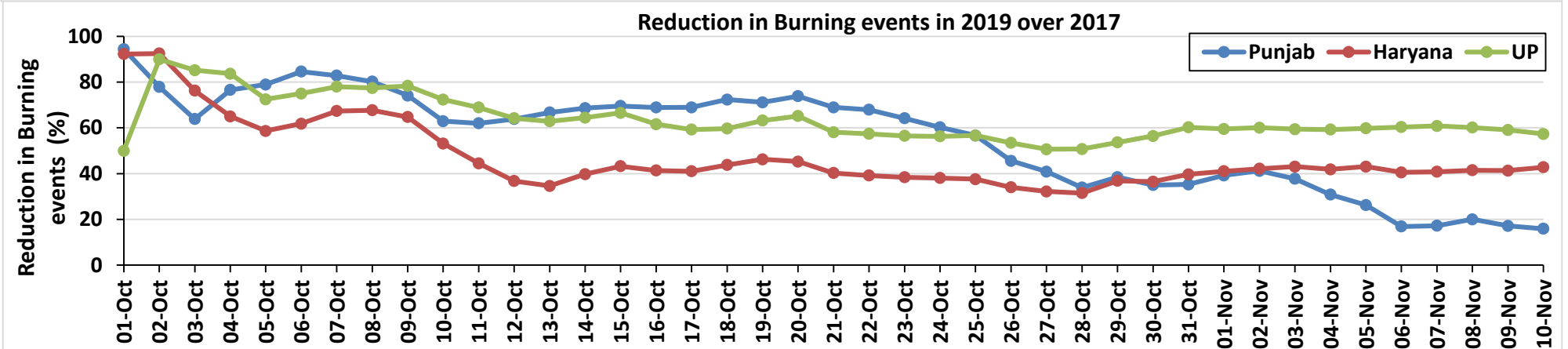
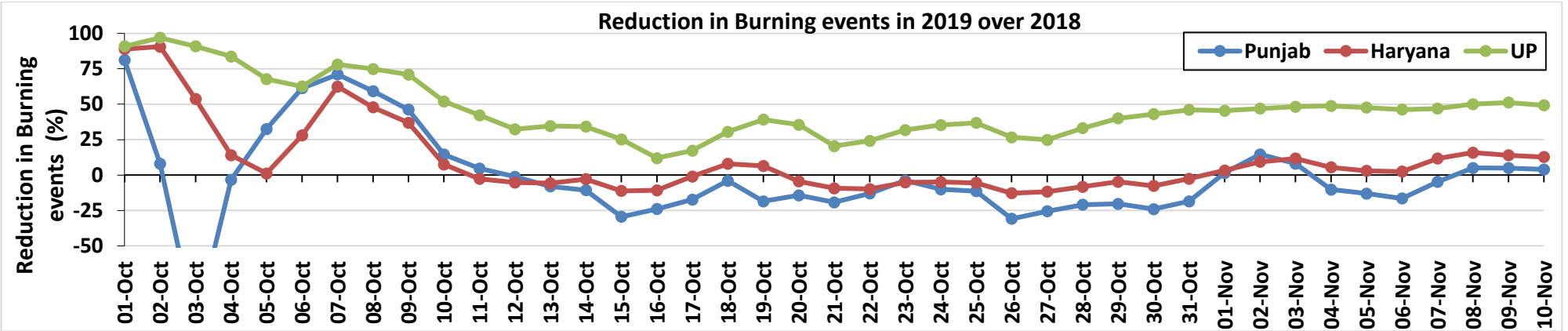
### Haryana



### UP



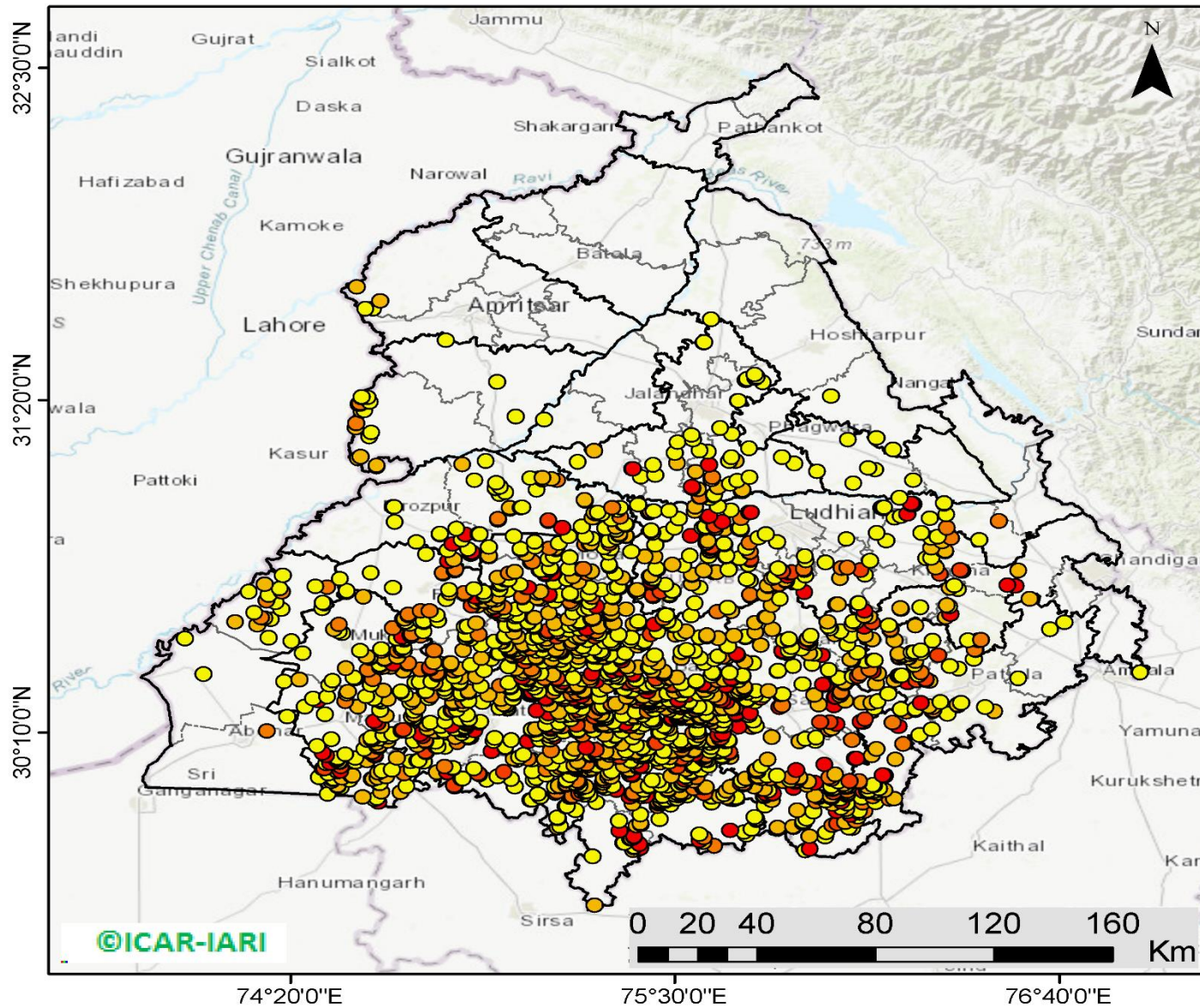
## Percent Reduction in Burning events in 2019 over 2018, 2017 and 2016 (Daily Cumulative)





(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



**2046** burning events detected in Punjab on 10th November 2019

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

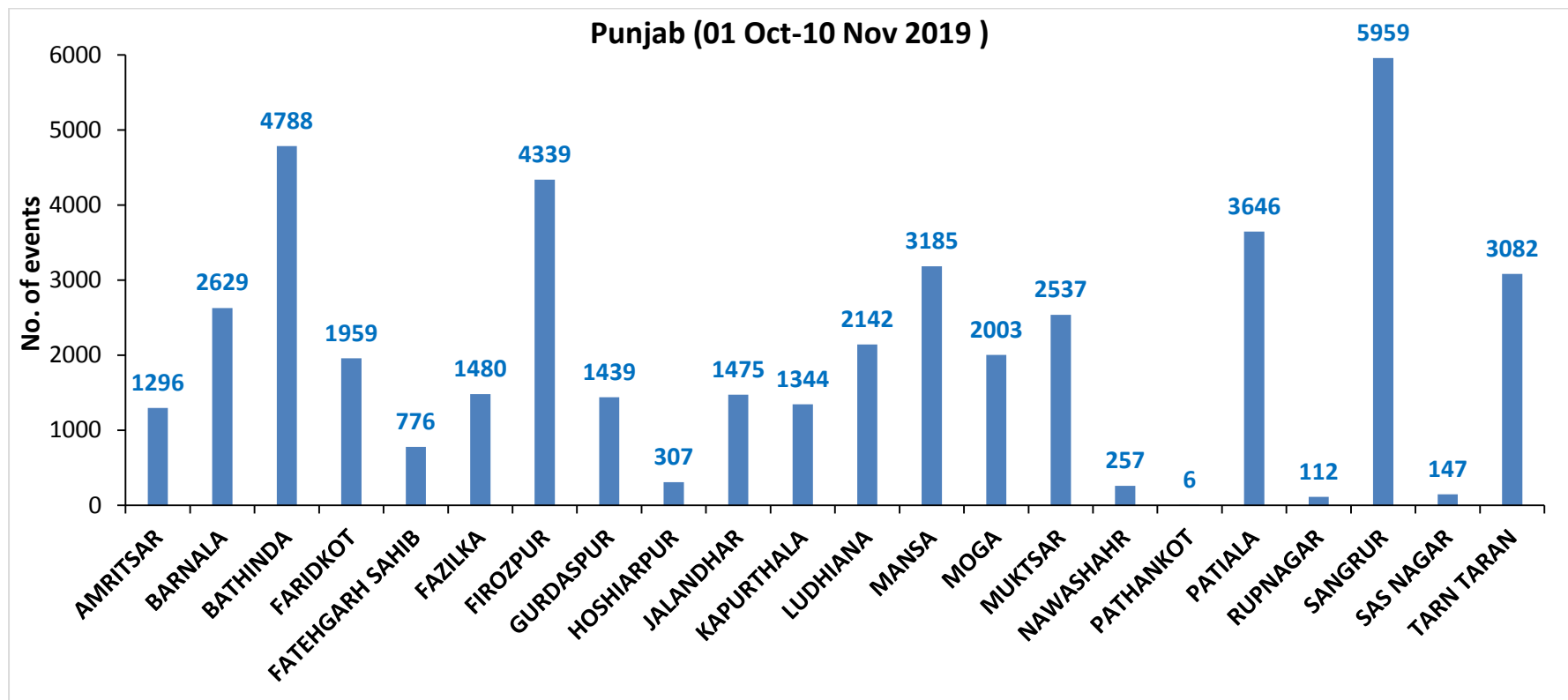
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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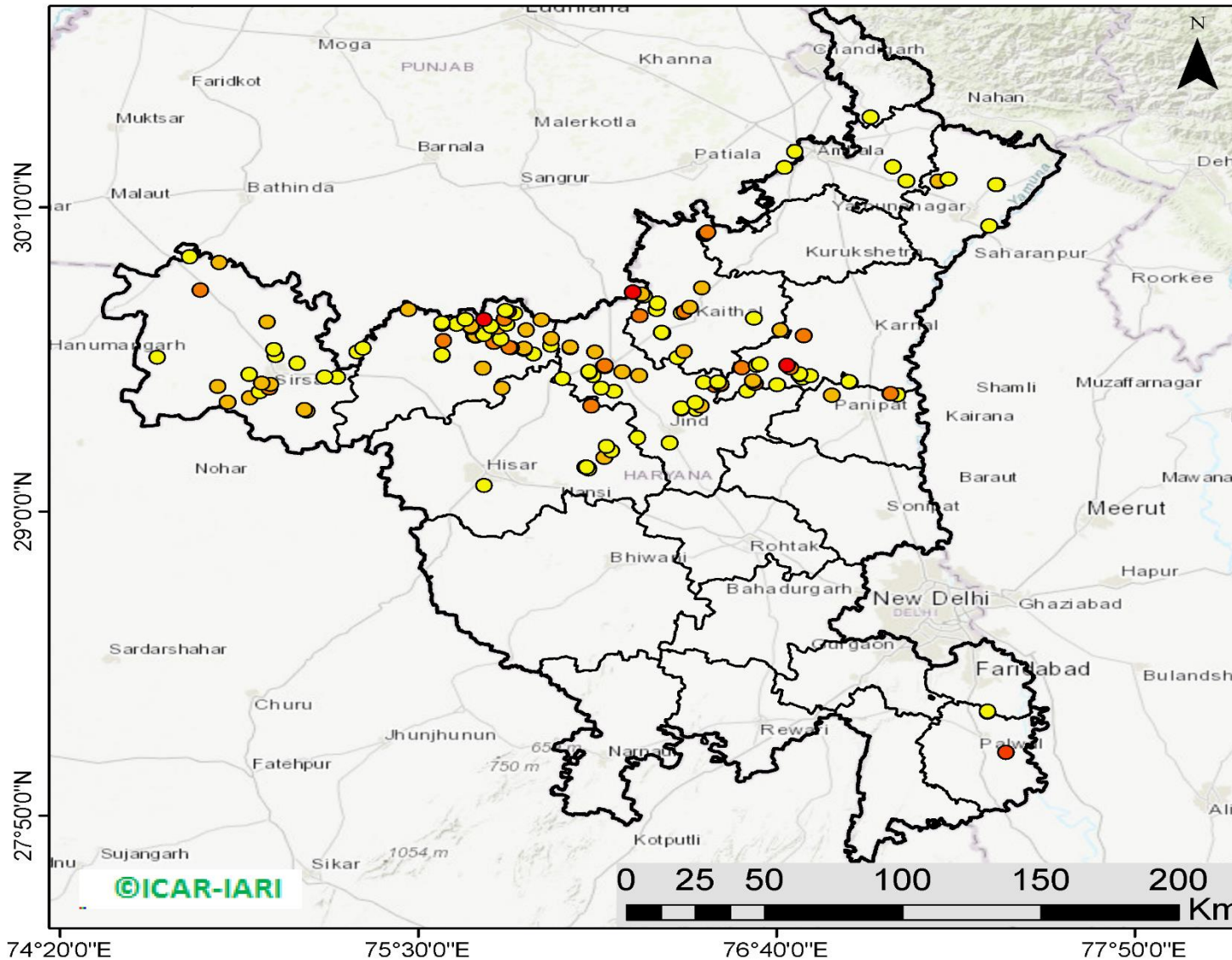
**District-wise cumulative number of residues burning events in Punjab (01 Oct to 10-Nov 2019)**





(b) Haryana

**RICE RESIDUE BURNING IN HARYANA**



**151** burning events  
detected in Haryana on  
10th November 2019

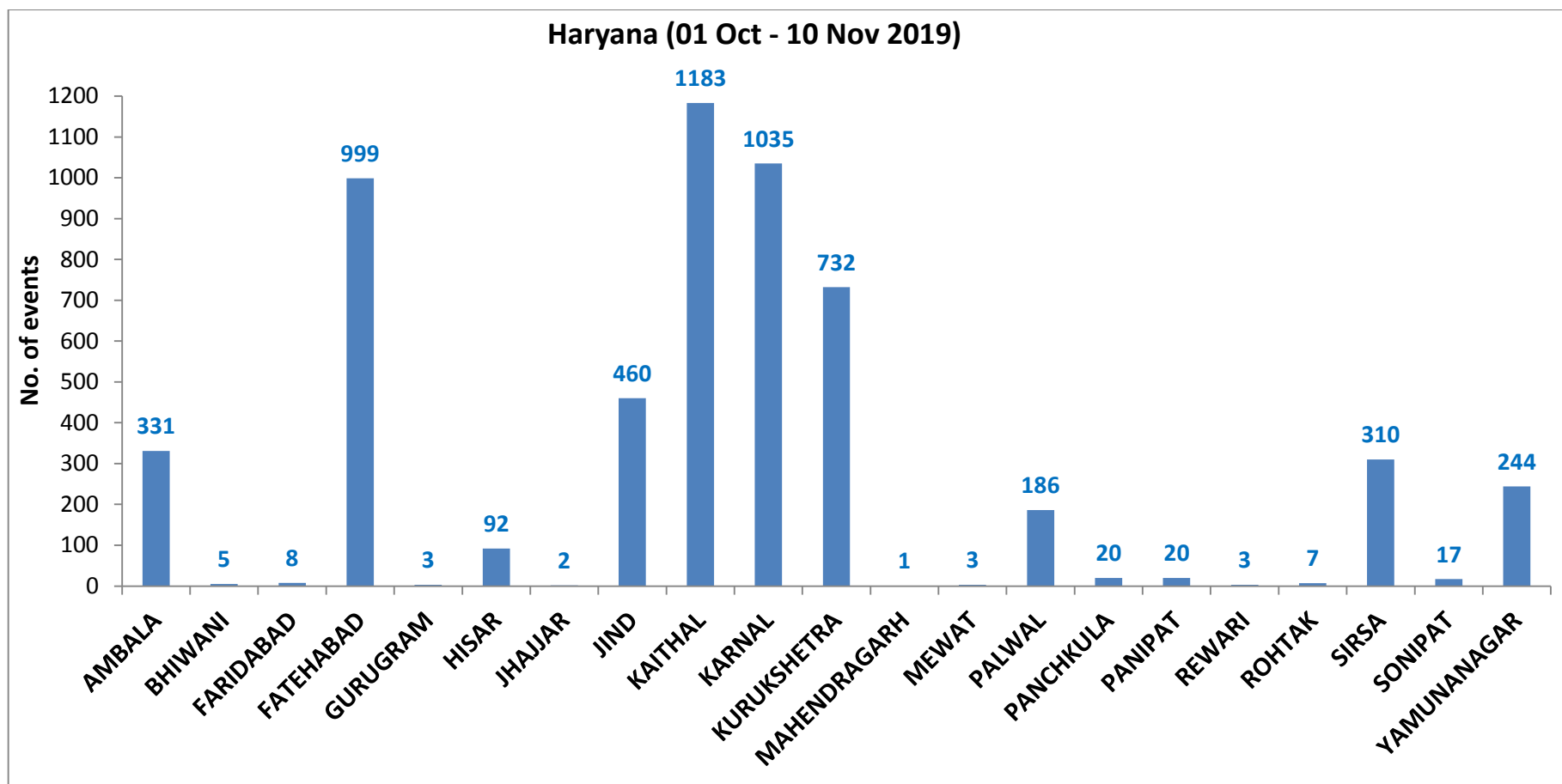
**Fire Intensity (W/m<sup>2</sup>)**

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



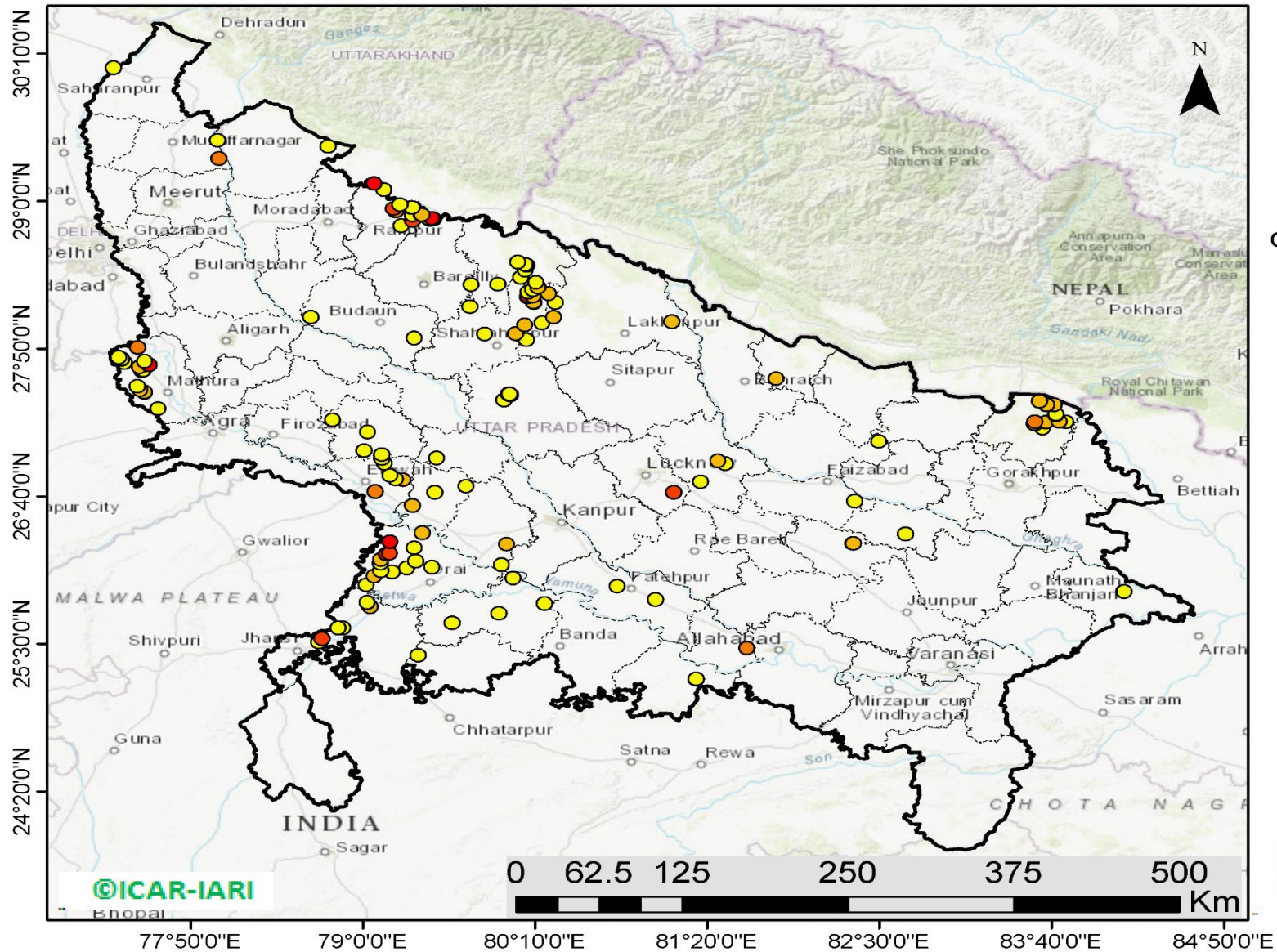
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

**District-wise cumulative number of residues burning events in Haryana (01 Oct to 10-Nov 2019)**



(c) UP

### RICE RESIDUE BURNING IN UTTAR PRADESH



**147** burning events detected in Uttar Pradesh on 10th November 2019

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

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

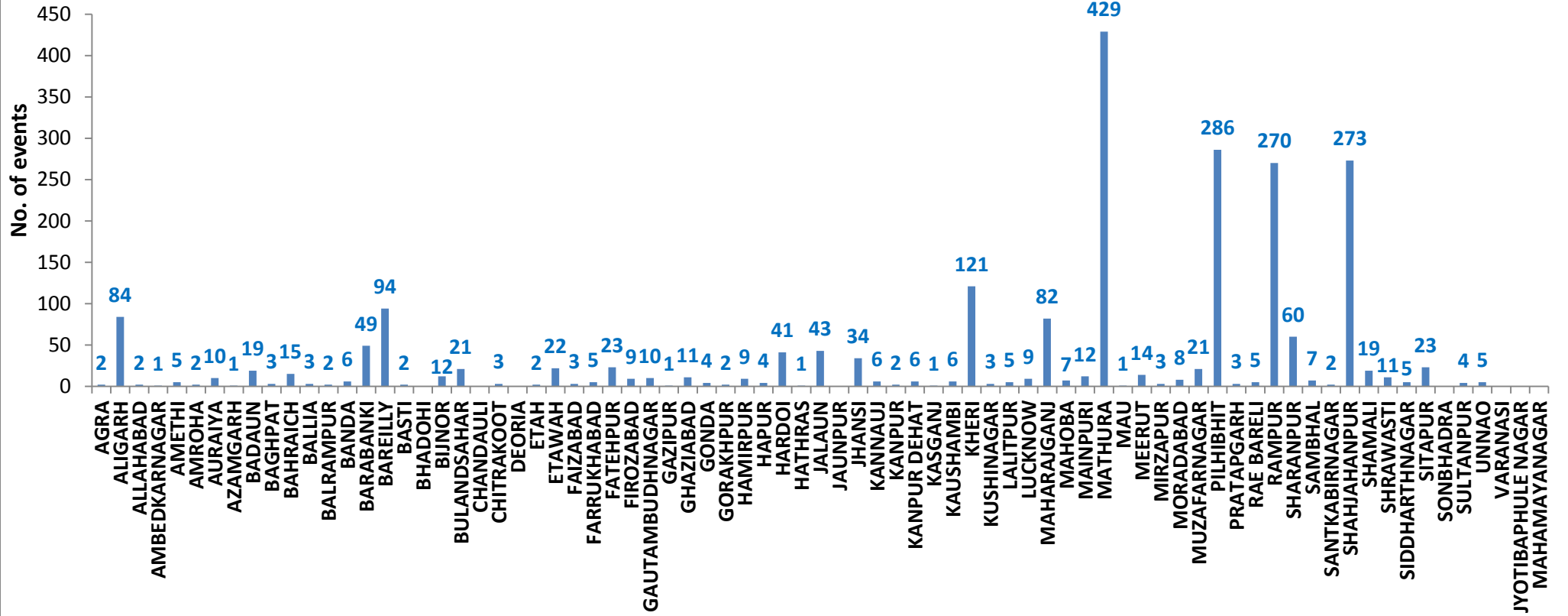


<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>



**District-wise cumulative number of residues burning events in Uttar Pradesh (01 Oct to 10-Nov 2019)**

**Uttar Pradesh (01 Oct- 10 Nov 2019)**



**State-wise, date-wise and district-wise number of residues burning events detected in 2016, 2017, 2018 and 2019**  
**(Period: 01-Oct to 10-Nov)**

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



<b>01-Nov</b>	293	4140	2736	4843	50	306	250	362	105	161	199	223	448	4607	3185	5428
<b>02-Nov</b>	6	3550	1246	4183	2	306	145	332	33	142	131	345	41	3998	1522	4860
<b>03-Nov</b>	2646	972	2109	3806	68	202	240	275	56	181	75	409	2770	1355	2424	4490
<b>04-Nov</b>	6001	882	4603	4477	383	77	499	146	75	183	168	265	6459	1142	5270	4888
<b>05-Nov</b>	4199	2989	2876	4137	253	129	625	345	124	163	367	125	4576	3281	3868	4607
<b>06-Nov</b>	4642	3071	171	6303	243	222	26	322	118	130	357	215	5003	3423	554	6840
<b>07-Nov</b>	189	4033	420	8575	2	568	46	821	33	108	149	244	224	4709	615	9640
<b>08-Nov</b>	462	4450	2256	4129	16	313	128	432	54	338	43	419	532	5101	2427	4980
<b>09-Nov</b>	2003	2083	675	4857	199	199	311	608	96	294	107	205	2298	2473	1093	5670
<b>10-Nov</b>	2046	1675	1642	2468	151	85	509	484	147	125	131	109	2344	1885	2282	3061
<b>Total</b>	<b>44908</b>	<b>46767</b>	<b>53382</b>	<b>90490</b>	<b>5661</b>	<b>6490</b>	<b>9893</b>	<b>11853</b>	<b>2269</b>	<b>4474</b>	<b>5317</b>	<b>6463</b>	<b>52838</b>	<b>57731</b>	<b>68592</b>	<b>108806</b>

**(a) Punjab**

Districts	01Oct-10 Nov			
	2016	2017	2018	2019
AMRITSAR	1877	1197	1115	1296
BARNALA	5074	2574	2200	2629
BATHINDA	7726	4622	4878	4788
FARIDKOT	4219	2844	2550	1959
FATEHGARH SAHIB	2403	1582	761	776
FAZILKA	0	0	0	1480
FIROZPUR	10809	5430	7540	4339
GURDASPUR	2065	1460	1085	1439
HOSHIARPUR	872	466	185	307
JALANDHAR	4370	1956	1220	1475
KAPURTHALA	3059	1521	703	1344
LUDHIANA	8073	3839	1777	2142
MANSA	4635	3857	3276	3185
MOGA	5831	1912	2065	2003
MUKTSAR	5704	3349	4458	2537
NAWASHAHR (SBS Nagar)	1483	750	303	257
PATHANKOT	0	0	0	6
PATIALA	6411	4948	3779	3646
RUPNAGAR	701	316	63	112
SANGRUR	11314	8041	6316	5959
SAS NAGAR	114	107	100	147
TARN TARAN	3750	2611	2393	3082
<b>Total</b>	<b>90490</b>	<b>53382</b>	<b>46767</b>	<b>44908</b>

**(b) Haryana**

Districts	01Oct-10 Nov			
	2016	2017	2018	2019
AMBALA	524	488	313	331
BHIWANI	30	21	12	5
FARIDABAD	262	331	181	8
FATEHABAD	3445	2725	1621	999
GURUGRAM	0	0	0	3
HISAR	246	149	106	92
JHAJJAR	15	11	11	2
JIND	727	835	536	460
KAITHAL	1705	1468	1175	1183
KARNAL	1587	1471	796	1035
KURUKSHETRA	1064	1140	677	732
MAHENDRAGARH	0	0	0	1
MEWAT	0	0	0	3
PALWAL	0	0	0	186
PANCHKULA	0	0	3	20
PANIPAT	66	64	49	20
REWARI	0	0	0	3
ROHTAK	47	43	8	7
SIRSA	1849	797	808	310
SONIPAT	51	48	24	17
YAMUNANAGAR	235	302	170	244
<b>Total</b>	<b>11853</b>	<b>9893</b>	<b>6490</b>	<b>5661</b>

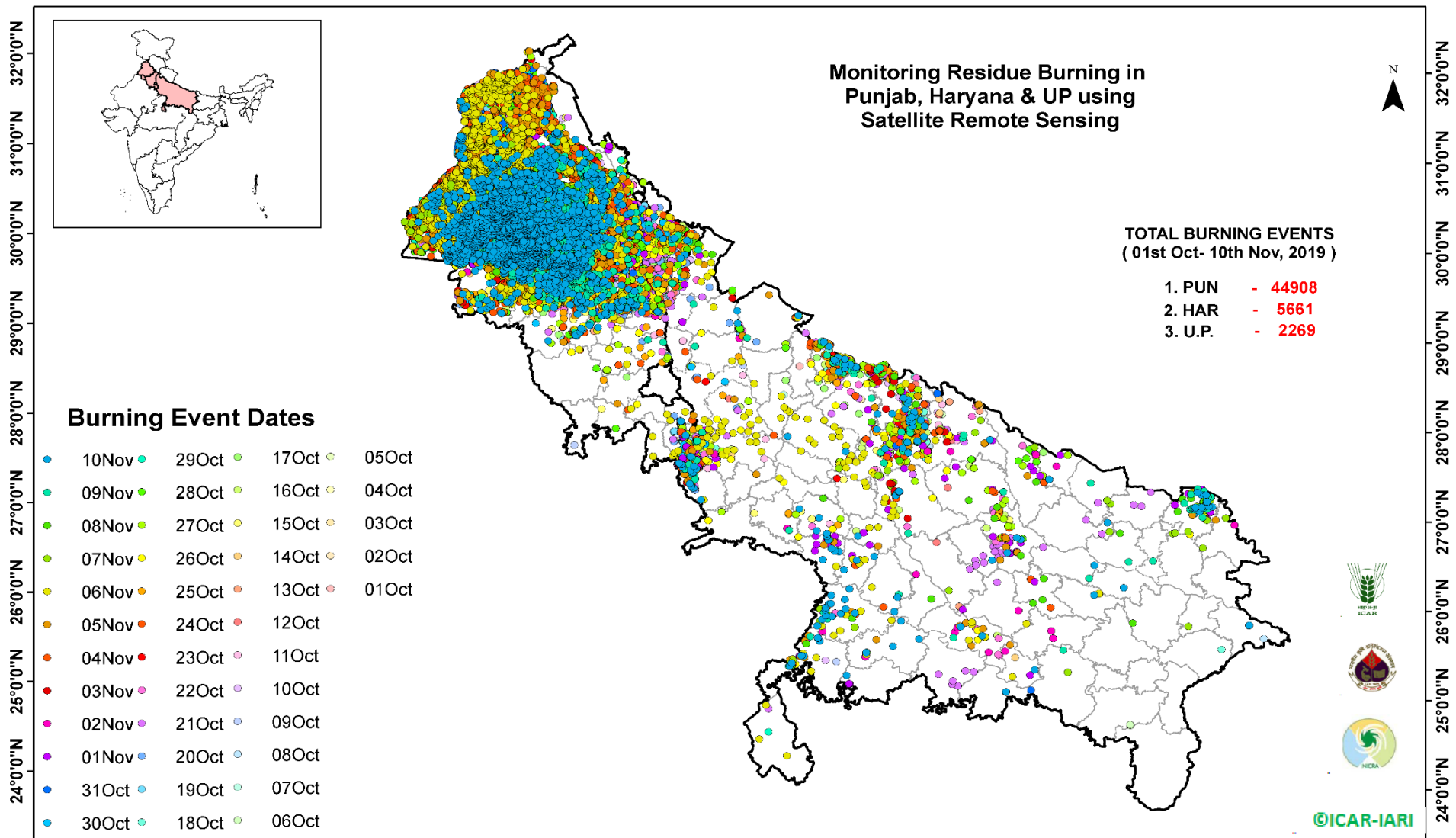
(c) Uttar Pradesh

Districts	01Oct-10 Nov			
	2016	2017	2018	2019
AGRA	0	0	0	2
ALIGARH	40	71	83	84
ALLAHABAD	1	2	7	2
AMBEDKARNAGAR	38	14	8	1
AMETHI	0	0	0	5
AMROHA	0	0	0	2
AURAIYA	139	100	37	10
AZAMGARH	14	6	13	1
BADAUN	5	5	7	19
BAGHPAT	0	0	0	3
BAHRAICH	50	31	56	15
BALLIA	3	7	8	3
BALRAMPUR	18	21	28	2
BANDA	1	2	7	6
BARABANKI	186	127	159	49
BAREILLY	223	180	113	94
BASTI	72	98	58	2
BHADOHI	0	0	0	0
BIJNOR	34	21	6	12
BULANDSAHAR	11	23	11	21
CHANDAULI	2	0	0	0
CHITRAKOOT	0	0	0	3
DEORIA	25	27	36	0
ETAH	11	26	21	2
ETAWAH	40	59	27	22
FAIZABAD	10	5	5	3
FARRUKHABAD	0	0	0	5
FATEHPUR	35	28	52	23
FIROZABAD	19	15	9	9

GAUTAMBUDHNAGAR	16	32	11	10
GAZIPUR	11	5	2	1
GHAZIABAD	43	25	17	11
GONDA	34	23	16	4
GORAKHPUR	33	32	48	2
HAMIRPUR	0	0	1	9
HAPUR	0	0	0	4
HARDOI	198	156	103	41
HATHRAS	0	0	0	1
JALAUN	0	0	0	43
JAUNPUR	7	2	11	0
JHANSI	0	0	2	34
KANNAUJ	7	9	4	6
KANPUR	4	5	8	2
KANPUR DEHAT	11	25	11	6
KASGANJ	0	0	0	1
KAUSHAMBI	13	18	27	6
KHERI	351	209	167	121
KUSHINAGAR	17	18	48	3
LALITPUR	0	0	0	5
LUCKNOW	46	24	24	9
MAHARAJGANJ	206	357	543	82
MAHOBA	0	0	0	7
MAINPURI	37	62	34	12
MATHURA	1289	1077	1040	429
MAU	6	3	8	1
MEERUT	39	30	9	14
MIRZAPUR	0	9	5	3
MORADABAD	32	22	11	8
MUZAFARNAGAR	90	85	26	21
PILHIBHIT	860	644	401	286
PRATAPGARH	12	15	13	3

RAE BARELI	28	15	23	5
RAMPUR	600	587	215	270
SHARANPUR	70	81	45	60
SAMBHAL	0	0	0	7
SANTKABIRNAGAR	33	32	34	2
SHAHJAHANPUR	1072	660	342	273
SHAMALI	0	0	0	19
SHRAWASTI	25	25	33	11
SIDDHARTHANAGAR	132	68	351	5
SITAPUR	91	47	33	23
SONBHADRA	10	5	8	0
SULTANPUR	19	11	12	4
UNNAO	35	21	30	5
VARANASI	0	0	0	0
JYOTIBAPHULE NAGAR	7	8	2	0
MAHAMAYANAGAR	2	2	5	0
<b>Total</b>	<b>6463</b>	<b>5317</b>	<b>4474</b>	<b>2269</b>

## Map of Cumulative Burning Events (01 Oct – 10 Nov 2019)



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

### Details of residue burning events in Punjab on 10-Nov-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	AJNALA	S-NPP	74.56091	31.65434	13:42:00	D	2.90
2	AMRITSAR	AJNALA	S-NPP	74.60619	31.68154	13:42:00	D	5.10
3	AMRITSAR	AJNALA	S-NPP	74.53487	31.73055	13:42:00	D	7.30
4	AMRITSAR	AMRITSAR II	S-NPP	74.58378	31.65379	13:42:00	D	1.70
5	BARNALA	BARNALA	S-NPP	75.52135	30.29716	13:42:00	D	2.00
6	BARNALA	BARNALA	S-NPP	75.50058	30.30895	13:42:00	D	6.00
7	BARNALA	BARNALA	S-NPP	75.52818	30.31251	13:42:00	D	13.60
8	BARNALA	BARNALA	S-NPP	75.53739	30.31370	13:42:00	D	1.60
9	BARNALA	BARNALA	S-NPP	75.49239	30.32958	13:42:00	D	17.10
10	BARNALA	BARNALA	S-NPP	75.49180	30.33312	13:42:00	D	17.10
11	BARNALA	BARNALA	S-NPP	75.51939	30.33671	13:42:00	D	2.60
12	BARNALA	BARNALA	S-NPP	75.56555	30.34270	13:42:00	D	7.80
13	BARNALA	BARNALA	S-NPP	75.46804	30.34390	13:42:00	D	4.40
14	BARNALA	BARNALA	S-NPP	75.56670	30.34547	13:42:00	D	9.20
15	BARNALA	BARNALA	S-NPP	75.56496	30.34626	13:42:00	D	4.20
16	BARNALA	BARNALA	S-NPP	75.63110	30.34756	13:42:00	D	11.50
17	BARNALA	BARNALA	S-NPP	75.64972	30.34997	13:42:00	D	5.10
18	BARNALA	BARNALA	S-NPP	75.67305	30.35297	13:42:00	D	30.80
19	BARNALA	BARNALA	S-NPP	75.67773	30.35357	13:42:00	D	66.50
20	BARNALA	BARNALA	S-NPP	75.48004	30.35626	13:42:00	D	10.20
21	BARNALA	BARNALA	S-NPP	75.67245	30.35654	13:42:00	D	30.80
22	BARNALA	BARNALA	S-NPP	75.48923	30.35742	13:42:00	D	8.40
23	BARNALA	BARNALA	S-NPP	75.50765	30.35976	13:42:00	D	6.20
24	BARNALA	BARNALA	S-NPP	75.61072	30.36550	13:42:00	D	4.00
25	BARNALA	BARNALA	S-NPP	75.46326	30.37219	13:42:00	D	2.70
26	BARNALA	BARNALA	S-NPP	75.46785	30.37278	13:42:00	D	4.50
27	BARNALA	BARNALA	S-NPP	75.61884	30.37378	13:42:00	D	3.20
28	BARNALA	BARNALA	S-NPP	75.66611	30.37607	13:42:00	D	4.00
29	BARNALA	BARNALA	S-NPP	75.46725	30.37631	13:42:00	D	8.70
30	BARNALA	BARNALA	S-NPP	75.61359	30.37676	13:42:00	D	4.40



31	BARNALA	BARNALA	S-NPP	75.45748	30.37867	13:42:00	D	14.90
32	BARNALA	BARNALA	S-NPP	75.46666	30.37984	13:42:00	D	8.70
33	BARNALA	BARNALA	S-NPP	75.58902	30.40996	13:42:00	D	3.20
34	BARNALA	BARNALA	S-NPP	75.33887	30.41737	13:42:00	D	23.40
35	BARNALA	BARNALA	S-NPP	75.62041	30.42123	13:42:00	D	3.90
36	BARNALA	BARNALA	S-NPP	75.42677	30.42164	13:42:00	D	7.30
37	BARNALA	BARNALA	S-NPP	75.51997	30.42649	13:42:00	D	9.50
38	BARNALA	BARNALA	S-NPP	75.57675	30.42655	13:42:00	D	3.40
39	BARNALA	BARNALA	S-NPP	75.33365	30.42699	13:42:00	D	1.30
40	BARNALA	BARNALA	S-NPP	75.33707	30.42793	13:42:00	D	3.00
41	BARNALA	BARNALA	TERRA	75.64500	30.43000	11:30:00	D	12.30
42	BARNALA	BARNALA	S-NPP	75.33305	30.43051	13:42:00	D	4.80
43	BARNALA	BARNALA	S-NPP	75.63261	30.43370	13:42:00	D	2.20
44	BARNALA	BARNALA	S-NPP	75.43942	30.43678	13:42:00	D	3.10
45	BARNALA	BARNALA	S-NPP	75.30397	30.43758	13:42:00	D	2.40
46	BARNALA	BARNALA	S-NPP	75.27555	30.44113	13:42:00	D	5.90
47	BARNALA	BARNALA	S-NPP	75.34946	30.44339	13:42:00	D	2.90
48	BARNALA	BARNALA	S-NPP	75.27948	30.44522	13:42:00	D	2.60
49	BARNALA	BARNALA	S-NPP	75.52242	30.44720	13:42:00	D	3.50
50	BARNALA	BARNALA	S-NPP	75.52101	30.44836	13:42:00	D	3.50
51	BARNALA	BARNALA	S-NPP	75.55865	30.44962	13:42:00	D	6.80
52	BARNALA	BARNALA	S-NPP	75.27374	30.45166	13:42:00	D	3.00
53	BARNALA	BARNALA	S-NPP	75.55952	30.45185	13:42:00	D	4.70
54	BARNALA	BARNALA	S-NPP	75.53513	30.45604	13:42:00	D	3.20
55	BARNALA	BARNALA	S-NPP	75.66059	30.46643	13:42:00	D	3.30
56	BARNALA	BARNALA	S-NPP	75.66162	30.46820	13:42:00	D	3.50
57	BARNALA	BARNALA	S-NPP	75.38697	30.46979	13:42:00	D	6.10
58	BARNALA	BARNALA	S-NPP	75.31100	30.47802	13:42:00	D	4.50
59	BARNALA	BARNALA	S-NPP	75.40409	30.47920	13:42:00	D	19.60
60	BARNALA	BARNALA	S-NPP	75.31039	30.48153	13:42:00	D	4.50
61	BARNALA	BARNALA	S-NPP	75.40350	30.48273	13:42:00	D	4.70
62	BARNALA	BARNALA	S-NPP	75.38915	30.48449	13:42:00	D	3.20
63	BARNALA	BARNALA	S-NPP	75.28648	30.48562	13:42:00	D	1.80

64	BARNALA	BARNALA	S-NPP	75.40748	30.48684	13:42:00	D	4.70
65	BARNALA	BARNALA	S-NPP	75.30465	30.48798	13:42:00	D	4.50
66	BARNALA	BARNALA	S-NPP	75.36509	30.48860	13:42:00	D	4.90
67	BARNALA	BARNALA	S-NPP	75.63281	30.49737	13:42:00	D	7.60
68	BARNALA	BARNALA	S-NPP	75.36785	30.49977	13:42:00	D	1.80
69	BARNALA	BARNALA	S-NPP	75.57501	30.50098	13:42:00	D	4.60
70	BARNALA	BARNALA	S-NPP	75.59832	30.50393	13:42:00	D	17.70
71	BARNALA	BARNALA	S-NPP	75.59772	30.50749	13:42:00	D	9.10
72	BARNALA	BARNALA	S-NPP	75.32896	30.50912	13:42:00	D	3.10
73	BARNALA	BARNALA	S-NPP	75.50241	30.50986	13:42:00	D	8.10
74	BARNALA	BARNALA	S-NPP	75.42684	30.51100	13:42:00	D	18.60
75	BARNALA	BARNALA	S-NPP	75.52094	30.51223	13:42:00	D	4.10
76	BARNALA	BARNALA	S-NPP	75.44865	30.52104	13:42:00	D	4.80
77	BARNALA	BARNALA	S-NPP	75.53365	30.52111	13:42:00	D	5.30
78	BARNALA	BARNALA	S-NPP	75.49242	30.54117	13:42:00	D	3.40
79	BARNALA	BARNALA	S-NPP	75.49705	30.54177	13:42:00	D	4.20
80	BARNALA	BARNALA	AQUA	75.43800	30.54500	13:05:00	D	32.30
81	BARNALA	BARNALA	S-NPP	75.47615	30.55355	13:42:00	D	5.70
82	BARNALA	BARNALA	S-NPP	75.47720	30.55645	13:42:00	D	4.10
83	BARNALA	BARNALA	S-NPP	75.46616	30.56591	13:42:00	D	12.30
84	BARNALA	BARNALA	S-NPP	75.54967	30.57642	13:42:00	D	2.80
85	BARNALA	BARNALA	S-NPP	75.47360	30.57771	13:42:00	D	1.60
86	BARNALA	BARNALA	S-NPP	75.62856	30.58994	13:42:00	D	15.00
87	BARNALA	BARNALA	S-NPP	75.67149	30.59165	13:42:00	D	6.10
88	BARNALA	TAPPA	S-NPP	75.57123	30.15637	13:42:00	D	5.70
89	BARNALA	TAPPA	S-NPP	75.55563	30.16524	13:42:00	D	10.70
90	BARNALA	TAPPA	S-NPP	75.48329	30.17766	13:42:00	D	6.50
91	BARNALA	TAPPA	S-NPP	75.43744	30.20057	13:42:00	D	3.30
92	BARNALA	TAPPA	S-NPP	75.42259	30.20583	13:42:00	D	1.60
93	BARNALA	TAPPA	S-NPP	75.56289	30.20598	13:42:00	D	11.60
94	BARNALA	TAPPA	S-NPP	75.43624	30.20761	13:42:00	D	8.00
95	BARNALA	TAPPA	S-NPP	75.43109	30.21054	13:42:00	D	4.30
96	BARNALA	TAPPA	S-NPP	75.49165	30.21122	13:42:00	D	4.90

97	BARNALA	TAPPA	S-NPP	75.54270	30.21423	13:42:00	D	5.20
98	BARNALA	TAPPA	S-NPP	75.51915	30.21479	13:42:00	D	4.80
99	BARNALA	TAPPA	S-NPP	75.54729	30.21483	13:42:00	D	5.60
100	BARNALA	TAPPA	S-NPP	75.57552	30.21486	13:42:00	D	3.80
101	BARNALA	TAPPA	AQUA	75.49300	30.21500	13:05:00	D	37.60
102	BARNALA	TAPPA	S-NPP	75.50938	30.21714	13:42:00	D	16.90
103	BARNALA	TAPPA	S-NPP	75.51396	30.21774	13:42:00	D	16.90
104	BARNALA	TAPPA	S-NPP	75.54669	30.21837	13:42:00	D	5.60
105	BARNALA	TAPPA	S-NPP	75.57493	30.21840	13:42:00	D	5.70
106	BARNALA	TAPPA	S-NPP	75.38328	30.21868	13:42:00	D	2.40
107	BARNALA	TAPPA	S-NPP	75.61247	30.21962	13:42:00	D	8.60
108	BARNALA	TAPPA	S-NPP	75.61710	30.22021	13:42:00	D	8.60
109	BARNALA	TAPPA	S-NPP	75.37552	30.22081	13:42:00	D	5.70
110	BARNALA	TAPPA	S-NPP	75.51795	30.22187	13:42:00	D	4.80
111	BARNALA	TAPPA	S-NPP	75.57894	30.22254	13:42:00	D	5.70
112	BARNALA	TAPPA	S-NPP	75.40219	30.22780	13:42:00	D	4.90
113	BARNALA	TAPPA	S-NPP	75.59682	30.22848	13:42:00	D	1.90
114	BARNALA	TAPPA	S-NPP	75.51676	30.22894	13:42:00	D	5.30
115	BARNALA	TAPPA	S-NPP	75.51370	30.23111	13:42:00	D	4.80
116	BARNALA	TAPPA	S-NPP	75.51830	30.23169	13:42:00	D	21.80
117	BARNALA	TAPPA	S-NPP	75.59623	30.23203	13:42:00	D	1.90
118	BARNALA	TAPPA	S-NPP	75.51617	30.23248	13:42:00	D	16.20
119	BARNALA	TAPPA	S-NPP	75.53671	30.23400	13:42:00	D	2.10
120	BARNALA	TAPPA	S-NPP	75.39130	30.23721	13:42:00	D	4.60
121	BARNALA	TAPPA	S-NPP	75.50792	30.23761	13:42:00	D	4.30
122	BARNALA	TAPPA	S-NPP	75.38161	30.23956	13:42:00	D	2.10
123	BARNALA	TAPPA	S-NPP	75.41860	30.24069	13:42:00	D	12.80
124	BARNALA	TAPPA	S-NPP	75.54932	30.24283	13:42:00	D	3.60
125	BARNALA	TAPPA	S-NPP	75.56317	30.24457	13:42:00	D	12.50
126	BARNALA	TAPPA	S-NPP	75.48318	30.24531	13:42:00	D	9.20
127	BARNALA	TAPPA	S-NPP	75.43625	30.24655	13:42:00	D	1.70
128	BARNALA	TAPPA	S-NPP	75.56258	30.24811	13:42:00	D	12.50
129	BARNALA	TAPPA	S-NPP	75.67389	30.24934	13:42:00	D	9.60

130	BARNALA	TAPPA	S-NPP	75.63322	30.24974	13:42:00	D	4.70
131	BARNALA	TAPPA	S-NPP	75.63787	30.25032	13:42:00	D	4.50
132	BARNALA	TAPPA	S-NPP	75.68321	30.25055	13:42:00	D	18.20
133	BARNALA	TAPPA	S-NPP	75.47282	30.25121	13:42:00	D	6.10
134	BARNALA	TAPPA	S-NPP	75.67571	30.25141	13:42:00	D	9.60
135	BARNALA	TAPPA	S-NPP	75.64717	30.25148	13:42:00	D	4.70
136	BARNALA	TAPPA	S-NPP	75.63553	30.25165	13:42:00	D	6.90
137	BARNALA	TAPPA	S-NPP	75.59492	30.25219	13:42:00	D	3.40
138	BARNALA	TAPPA	S-NPP	75.64481	30.25285	13:42:00	D	6.30
139	BARNALA	TAPPA	S-NPP	75.67330	30.25290	13:42:00	D	9.60
140	BARNALA	TAPPA	S-NPP	75.51930	30.25350	13:42:00	D	23.50
141	BARNALA	TAPPA	S-NPP	75.56599	30.25579	13:42:00	D	2.00
142	BARNALA	TAPPA	S-NPP	75.57061	30.25638	13:42:00	D	4.10
143	BARNALA	TAPPA	S-NPP	75.49973	30.25824	13:42:00	D	7.30
144	BARNALA	TAPPA	S-NPP	75.53252	30.25880	13:42:00	D	2.50
145	BARNALA	TAPPA	S-NPP	75.42474	30.25949	13:42:00	D	8.60
146	BARNALA	TAPPA	S-NPP	75.49914	30.26178	13:42:00	D	7.30
147	BARNALA	TAPPA	S-NPP	75.53192	30.26233	13:42:00	D	6.70
148	BARNALA	TAPPA	S-NPP	75.45213	30.26300	13:42:00	D	6.80
149	BARNALA	TAPPA	S-NPP	75.43326	30.26418	13:42:00	D	3.10
150	BARNALA	TAPPA	S-NPP	75.50773	30.26649	13:42:00	D	3.40
151	BARNALA	TAPPA	S-NPP	75.53072	30.26942	13:42:00	D	3.30
152	BARNALA	TAPPA	S-NPP	75.43206	30.27124	13:42:00	D	2.30
153	BARNALA	TAPPA	S-NPP	75.49735	30.27239	13:42:00	D	13.60
154	BARNALA	TAPPA	S-NPP	75.41322	30.27242	13:42:00	D	11.80
155	BARNALA	TAPPA	S-NPP	75.65756	30.27459	13:42:00	D	36.10
156	BARNALA	TAPPA	S-NPP	75.54395	30.27472	13:42:00	D	3.10
157	BARNALA	TAPPA	TERRA	75.46700	30.27500	11:30:00	D	7.60
158	BARNALA	TAPPA	S-NPP	75.38471	30.27593	13:42:00	D	2.50
159	BARNALA	TAPPA	S-NPP	75.41262	30.27594	13:42:00	D	5.70
160	BARNALA	TAPPA	S-NPP	75.41718	30.27652	13:42:00	D	21.40
161	BARNALA	TAPPA	S-NPP	75.51053	30.27769	13:42:00	D	3.30
162	BARNALA	TAPPA	S-NPP	75.42630	30.27770	13:42:00	D	4.60

163	BARNALA	TAPPA	S-NPP	75.43086	30.27829	13:42:00	D	4.60
164	BARNALA	TAPPA	S-NPP	75.71888	30.27864	13:42:00	D	4.00
165	BARNALA	TAPPA	AQUA	75.63800	30.27900	13:05:00	D	30.80
166	BARNALA	TAPPA	S-NPP	75.38411	30.27945	13:42:00	D	11.10
167	BARNALA	TAPPA	S-NPP	75.64240	30.27995	13:42:00	D	4.00
168	BARNALA	TAPPA	AQUA	75.64400	30.28000	13:05:00	D	37.90
169	BARNALA	TAPPA	S-NPP	75.44914	30.28065	13:42:00	D	1.90
170	BARNALA	TAPPA	S-NPP	75.42570	30.28123	13:42:00	D	4.60
171	BARNALA	TAPPA	S-NPP	75.48180	30.28123	13:42:00	D	2.10
172	BARNALA	TAPPA	S-NPP	75.50994	30.28123	13:42:00	D	45.80
173	BARNALA	TAPPA	S-NPP	75.71829	30.28221	13:42:00	D	4.00
174	BARNALA	TAPPA	S-NPP	75.42055	30.28417	13:42:00	D	7.80
175	BARNALA	TAPPA	S-NPP	75.63656	30.28648	13:42:00	D	10.80
176	BARNALA	TAPPA	AQUA	75.39500	30.28700	13:05:00	D	33.00
177	BARNALA	TAPPA	S-NPP	75.36414	30.28765	13:42:00	D	3.40
178	BARNALA	TAPPA	S-NPP	75.35447	30.28999	13:42:00	D	6.00
179	BARNALA	TAPPA	S-NPP	75.43820	30.29005	13:42:00	D	3.00
180	BARNALA	TAPPA	S-NPP	75.40052	30.29238	13:42:00	D	23.00
181	BARNALA	TAPPA	S-NPP	75.40508	30.29297	13:42:00	D	10.00
182	BARNALA	TAPPA	S-NPP	75.62083	30.29538	13:42:00	D	5.40
183	BARNALA	TAPPA	S-NPP	75.53577	30.29539	13:42:00	D	30.00
184	BARNALA	TAPPA	S-NPP	75.46506	30.29713	13:42:00	D	3.60
185	BARNALA	TAPPA	S-NPP	75.44158	30.29770	13:42:00	D	8.00
186	BARNALA	TAPPA	S-NPP	75.57269	30.30012	13:42:00	D	3.00
187	BARNALA	TAPPA	S-NPP	75.47822	30.30244	13:42:00	D	3.70
188	BARNALA	TAPPA	S-NPP	75.59585	30.30308	13:42:00	D	2.40
189	BARNALA	TAPPA	S-NPP	75.41637	30.30885	13:42:00	D	34.10
190	BARNALA	TAPPA	S-NPP	75.36510	30.30936	13:42:00	D	4.10
191	BARNALA	TAPPA	S-NPP	75.36452	30.31288	13:42:00	D	6.00
192	BARNALA	TAPPA	S-NPP	75.58943	30.31314	13:42:00	D	7.60
193	BARNALA	TAPPA	S-NPP	75.37360	30.31407	13:42:00	D	4.00
194	BARNALA	TAPPA	S-NPP	75.34655	30.31769	13:42:00	D	3.40
195	BARNALA	TAPPA	S-NPP	75.41854	30.32355	13:42:00	D	4.50



196	BARNALA	TAPPA	S-NPP	75.40117	30.32463	13:42:00	D	9.80
197	BARNALA	TAPPA	S-NPP	75.40427	30.32528	13:42:00	D	19.20
198	BARNALA	TAPPA	S-NPP	75.61083	30.32678	13:42:00	D	1.50
199	BARNALA	TAPPA	S-NPP	75.40057	30.32815	13:42:00	D	9.80
200	BARNALA	TAPPA	S-NPP	75.58645	30.33090	13:42:00	D	3.80
201	BARNALA	TAPPA	S-NPP	75.42342	30.33104	13:42:00	D	3.70
202	BARNALA	TAPPA	S-NPP	75.42191	30.33121	13:42:00	D	4.10
203	BARNALA	TAPPA	S-NPP	75.38113	30.33288	13:42:00	D	12.50
204	BARNALA	TAPPA	S-NPP	75.60500	30.33329	13:42:00	D	11.00
205	BARNALA	TAPPA	S-NPP	75.41367	30.33341	13:42:00	D	2.50
206	BARNALA	TAPPA	S-NPP	75.58586	30.33445	13:42:00	D	31.30
207	BARNALA	TAPPA	S-NPP	75.43655	30.33631	13:42:00	D	3.20
208	BARNALA	TAPPA	S-NPP	75.35719	30.33702	13:42:00	D	17.70
209	BARNALA	TAPPA	S-NPP	75.35204	30.33996	13:42:00	D	16.50
210	BARNALA	TAPPA	S-NPP	75.35659	30.34054	13:42:00	D	16.50
211	BARNALA	TAPPA	S-NPP	75.37479	30.34287	13:42:00	D	15.60
212	BARNALA	TAPPA	S-NPP	75.44910	30.34512	13:42:00	D	2.80
213	BARNALA	TAPPA	AQUA	75.61100	30.35000	13:05:00	D	102.90
214	BARNALA	TAPPA	S-NPP	75.38270	30.35108	13:42:00	D	3.70
215	BARNALA	TAPPA	AQUA	75.61600	30.35200	13:05:00	D	93.50
216	BARNALA	TAPPA	S-NPP	75.44272	30.35513	13:42:00	D	18.10
217	BARNALA	TAPPA	S-NPP	75.33027	30.35873	13:42:00	D	1.60
218	BARNALA	TAPPA	S-NPP	75.37514	30.36810	13:42:00	D	12.80
219	BARNALA	TAPPA	S-NPP	75.37454	30.37163	13:42:00	D	22.30
220	BARNALA	TAPPA	S-NPP	75.31247	30.38158	13:42:00	D	32.40
221	BARNALA	TAPPA	S-NPP	75.43335	30.38280	13:42:00	D	8.40
222	BARNALA	TAPPA	S-NPP	75.33002	30.38745	13:42:00	D	6.20
223	BARNALA	TAPPA	S-NPP	75.33456	30.38804	13:42:00	D	24.10
224	BARNALA	TAPPA	S-NPP	75.36244	30.38806	13:42:00	D	2.60
225	BARNALA	TAPPA	S-NPP	75.30554	30.39504	13:42:00	D	2.30
226	BARNALA	TAPPA	S-NPP	75.38920	30.39513	13:42:00	D	9.50
227	BARNALA	TAPPA	S-NPP	75.42180	30.39574	13:42:00	D	3.20
228	BARNALA	TAPPA	S-NPP	75.42638	30.39633	13:42:00	D	3.40

229	BARNALA	TAPPA	S-NPP	75.35155	30.39744	13:42:00	D	7.60
230	BARNALA	TAPPA	S-NPP	75.35609	30.39803	13:42:00	D	7.60
231	BARNALA	TAPPA	S-NPP	75.30494	30.39856	13:42:00	D	4.60
232	BARNALA	TAPPA	S-NPP	75.44751	30.40989	13:42:00	D	9.00
233	BATHINDA	BATHINDA	S-NPP	74.77826	30.02615	13:42:00	D	7.80
234	BATHINDA	BATHINDA	S-NPP	74.80904	30.02681	13:42:00	D	20.90
235	BATHINDA	BATHINDA	S-NPP	74.70264	30.03616	13:42:00	D	3.00
236	BATHINDA	BATHINDA	S-NPP	74.80231	30.04592	13:42:00	D	10.50
237	BATHINDA	BATHINDA	S-NPP	74.73768	30.06192	13:42:00	D	2.60
238	BATHINDA	BATHINDA	S-NPP	74.71926	30.06647	13:42:00	D	3.40
239	BATHINDA	BATHINDA	S-NPP	74.72356	30.06705	13:42:00	D	3.40
240	BATHINDA	BATHINDA	S-NPP	75.02834	30.07925	13:42:00	D	2.00
241	BATHINDA	BATHINDA	S-NPP	75.04034	30.08792	13:42:00	D	3.60
242	BATHINDA	BATHINDA	S-NPP	74.74514	30.09456	13:42:00	D	17.00
243	BATHINDA	BATHINDA	S-NPP	74.74454	30.09799	13:42:00	D	17.00
244	BATHINDA	BATHINDA	S-NPP	74.94401	30.10001	13:42:00	D	30.50
245	BATHINDA	BATHINDA	S-NPP	74.98658	30.11274	13:42:00	D	4.20
246	BATHINDA	BATHINDA	S-NPP	74.98598	30.11621	13:42:00	D	4.20
247	BATHINDA	BATHINDA	S-NPP	74.77663	30.11641	13:42:00	D	1.60
248	BATHINDA	BATHINDA	S-NPP	74.80318	30.11647	13:42:00	D	2.80
249	BATHINDA	BATHINDA	S-NPP	74.78095	30.11699	13:42:00	D	3.20
250	BATHINDA	BATHINDA	S-NPP	74.71817	30.12254	13:42:00	D	5.60
251	BATHINDA	BATHINDA	S-NPP	74.84035	30.13206	13:42:00	D	13.50
252	BATHINDA	BATHINDA	S-NPP	74.77361	30.13360	13:42:00	D	3.60
253	BATHINDA	BATHINDA	S-NPP	74.74387	30.13513	13:42:00	D	4.50
254	BATHINDA	BATHINDA	S-NPP	75.05454	30.13595	13:42:00	D	24.60
255	BATHINDA	BATHINDA	S-NPP	74.95110	30.13635	13:42:00	D	4.40
256	BATHINDA	BATHINDA	S-NPP	74.70817	30.13742	13:42:00	D	1.50
257	BATHINDA	BATHINDA	S-NPP	74.74326	30.13857	13:42:00	D	14.20
258	BATHINDA	BATHINDA	S-NPP	75.00433	30.13991	13:42:00	D	1.90
259	BATHINDA	BATHINDA	S-NPP	75.08987	30.14062	13:42:00	D	3.00
260	BATHINDA	BATHINDA	S-NPP	74.95367	30.14731	13:42:00	D	3.60
261	BATHINDA	BATHINDA	S-NPP	74.87456	30.14886	13:42:00	D	4.50

262	BATHINDA	BATHINDA	S-NPP	74.87892	30.14944	13:42:00	D	4.50
263	BATHINDA	BATHINDA	S-NPP	74.83418	30.15060	13:42:00	D	6.20
264	BATHINDA	BATHINDA	S-NPP	74.87705	30.15114	13:42:00	D	6.20
265	BATHINDA	BATHINDA	S-NPP	74.87395	30.15231	13:42:00	D	4.50
266	BATHINDA	BATHINDA	AQUA	74.73400	30.15300	13:05:00	D	49.40
267	BATHINDA	BATHINDA	AQUA	74.72700	30.16100	13:05:00	D	43.20
268	BATHINDA	BATHINDA	S-NPP	74.85411	30.16382	13:42:00	D	1.80
269	BATHINDA	BATHINDA	S-NPP	75.12170	30.16620	13:42:00	D	3.90
270	BATHINDA	BATHINDA	S-NPP	74.77791	30.16781	13:42:00	D	3.30
271	BATHINDA	BATHINDA	S-NPP	74.78658	30.16896	13:42:00	D	4.70
272	BATHINDA	BATHINDA	S-NPP	74.79091	30.16954	13:42:00	D	9.80
273	BATHINDA	BATHINDA	S-NPP	74.76865	30.17010	13:42:00	D	5.20
274	BATHINDA	BATHINDA	S-NPP	74.79957	30.17069	13:42:00	D	2.80
275	BATHINDA	BATHINDA	S-NPP	74.86597	30.17244	13:42:00	D	4.30
276	BATHINDA	BATHINDA	S-NPP	74.89273	30.17245	13:42:00	D	37.60
277	BATHINDA	BATHINDA	S-NPP	75.06619	30.17303	13:42:00	D	2.10
278	BATHINDA	BATHINDA	S-NPP	75.06768	30.17408	13:42:00	D	3.30
279	BATHINDA	BATHINDA	S-NPP	74.85229	30.17416	13:42:00	D	5.90
280	BATHINDA	BATHINDA	S-NPP	75.08096	30.17580	13:42:00	D	12.60
281	BATHINDA	BATHINDA	S-NPP	74.84299	30.17646	13:42:00	D	5.90
282	BATHINDA	BATHINDA	S-NPP	75.06559	30.17651	13:42:00	D	2.10
283	BATHINDA	BATHINDA	S-NPP	75.12434	30.17724	13:42:00	D	3.90
284	BATHINDA	BATHINDA	S-NPP	74.85168	30.17762	13:42:00	D	5.90
285	BATHINDA	BATHINDA	S-NPP	74.74953	30.17810	13:42:00	D	8.40
286	BATHINDA	BATHINDA	S-NPP	75.07885	30.17828	13:42:00	D	7.90
287	BATHINDA	BATHINDA	S-NPP	74.83369	30.17875	13:42:00	D	3.70
288	BATHINDA	BATHINDA	S-NPP	75.12375	30.18072	13:42:00	D	38.90
289	BATHINDA	BATHINDA	S-NPP	74.86414	30.18280	13:42:00	D	4.10
290	BATHINDA	BATHINDA	S-NPP	74.86354	30.18625	13:42:00	D	4.10
291	BATHINDA	BATHINDA	S-NPP	74.78787	30.18675	13:42:00	D	2.70
292	BATHINDA	BATHINDA	S-NPP	75.14249	30.18733	13:42:00	D	5.10
293	BATHINDA	BATHINDA	S-NPP	74.82318	30.18794	13:42:00	D	36.60
294	BATHINDA	BATHINDA	S-NPP	75.11018	30.19027	13:42:00	D	10.80

295	BATHINDA	BATHINDA	S-NPP	75.14188	30.19081	13:42:00	D	5.20
296	BATHINDA	BATHINDA	S-NPP	75.10957	30.19375	13:42:00	D	4.60
297	BATHINDA	BATHINDA	AQUA	74.87100	30.19400	13:05:00	D	35.10
298	BATHINDA	BATHINDA	S-NPP	74.87105	30.19431	13:42:00	D	4.90
299	BATHINDA	BATHINDA	S-NPP	74.74651	30.19529	13:42:00	D	5.80
300	BATHINDA	BATHINDA	S-NPP	74.87044	30.19776	13:42:00	D	6.40
301	BATHINDA	BATHINDA	S-NPP	75.14958	30.19894	13:42:00	D	3.50
302	BATHINDA	BATHINDA	S-NPP	74.90597	30.19895	13:42:00	D	2.50
303	BATHINDA	BATHINDA	S-NPP	74.75886	30.20047	13:42:00	D	4.40
304	BATHINDA	BATHINDA	AQUA	74.87300	30.20100	13:05:00	D	29.90
305	BATHINDA	BATHINDA	S-NPP	74.90536	30.20240	13:42:00	D	5.30
306	BATHINDA	BATHINDA	S-NPP	74.80279	30.20284	13:42:00	D	2.70
307	BATHINDA	BATHINDA	S-NPP	74.90973	30.20298	13:42:00	D	4.70
308	BATHINDA	BATHINDA	S-NPP	74.87299	30.20870	13:42:00	D	13.20
309	BATHINDA	BATHINDA	S-NPP	74.86367	30.21099	13:42:00	D	14.80
310	BATHINDA	BATHINDA	S-NPP	74.84999	30.21269	13:42:00	D	2.20
311	BATHINDA	BATHINDA	S-NPP	74.87674	30.21273	13:42:00	D	1.70
312	BATHINDA	BATHINDA	S-NPP	75.10980	30.21870	13:42:00	D	56.50
313	BATHINDA	BATHINDA	S-NPP	75.11424	30.21928	13:42:00	D	3.30
314	BATHINDA	BATHINDA	S-NPP	75.17211	30.22683	13:42:00	D	2.50
315	BATHINDA	BATHINDA	S-NPP	75.15368	30.22800	13:42:00	D	1.80
316	BATHINDA	BATHINDA	S-NPP	75.18551	30.22858	13:42:00	D	4.30
317	BATHINDA	BATHINDA	S-NPP	74.86935	30.22941	13:42:00	D	4.60
318	BATHINDA	BATHINDA	S-NPP	75.11628	30.23379	13:42:00	D	26.10
319	BATHINDA	BATHINDA	S-NPP	74.80602	30.23501	13:42:00	D	2.40
320	BATHINDA	BATHINDA	S-NPP	75.14742	30.23787	13:42:00	D	5.70
321	BATHINDA	BATHINDA	AQUA	75.08100	30.24300	13:05:00	D	32.00
322	BATHINDA	BATHINDA	S-NPP	74.82218	30.24426	13:42:00	D	11.80
323	BATHINDA	BATHINDA	S-NPP	74.82653	30.24484	13:42:00	D	11.80
324	BATHINDA	BATHINDA	S-NPP	74.83959	30.24660	13:42:00	D	3.90
325	BATHINDA	BATHINDA	S-NPP	74.99144	30.24928	13:42:00	D	3.70
326	BATHINDA	BATHINDA	S-NPP	74.99083	30.25274	13:42:00	D	3.70
327	BATHINDA	BATHINDA	S-NPP	74.96823	30.25327	13:42:00	D	2.90

328	BATHINDA	BATHINDA	S-NPP	75.18964	30.25769	13:42:00	D	4.00
329	BATHINDA	BATHINDA	S-NPP	74.98962	30.25968	13:42:00	D	4.20
330	BATHINDA	BATHINDA	S-NPP	75.12035	30.26284	13:42:00	D	7.30
331	BATHINDA	BATHINDA	S-NPP	74.98902	30.26315	13:42:00	D	7.40
332	BATHINDA	BATHINDA	S-NPP	74.85527	30.26482	13:42:00	D	6.60
333	BATHINDA	BATHINDA	S-NPP	74.97961	30.26544	13:42:00	D	8.40
334	BATHINDA	BATHINDA	S-NPP	74.82790	30.26828	13:42:00	D	9.60
335	BATHINDA	BATHINDA	S-NPP	74.91651	30.27287	13:42:00	D	3.90
336	BATHINDA	BATHINDA	S-NPP	74.82669	30.27517	13:42:00	D	8.20
337	BATHINDA	BATHINDA	S-NPP	74.85781	30.27576	13:42:00	D	10.30
338	BATHINDA	BATHINDA	S-NPP	74.87530	30.27806	13:42:00	D	1.80
339	BATHINDA	BATHINDA	S-NPP	75.11230	30.28315	13:42:00	D	4.00
340	BATHINDA	BATHINDA	S-NPP	74.97303	30.28381	13:42:00	D	5.60
341	BATHINDA	BATHINDA	S-NPP	75.00893	30.28495	13:42:00	D	4.00
342	BATHINDA	BATHINDA	S-NPP	75.10725	30.28604	13:42:00	D	43.50
343	BATHINDA	BATHINDA	S-NPP	74.75352	30.28660	13:42:00	D	2.70
344	BATHINDA	BATHINDA	S-NPP	74.76099	30.29464	13:42:00	D	14.00
345	BATHINDA	BATHINDA	S-NPP	75.07030	30.29649	13:42:00	D	9.60
346	BATHINDA	BATHINDA	S-NPP	74.93482	30.29652	13:42:00	D	9.20
347	BATHINDA	BATHINDA	S-NPP	74.84485	30.29877	13:42:00	D	4.40
348	BATHINDA	BATHINDA	S-NPP	75.06082	30.29881	13:42:00	D	6.70
349	BATHINDA	BATHINDA	S-NPP	75.06526	30.29939	13:42:00	D	9.60
350	BATHINDA	BATHINDA	S-NPP	75.01093	30.29941	13:42:00	D	4.10
351	BATHINDA	BATHINDA	S-NPP	74.81313	30.30161	13:42:00	D	7.30
352	BATHINDA	BATHINDA	S-NPP	75.01032	30.30289	13:42:00	D	2.60
353	BATHINDA	BATHINDA	S-NPP	74.85297	30.30338	13:42:00	D	1.90
354	BATHINDA	BATHINDA	S-NPP	74.87483	30.30628	13:42:00	D	8.30
355	BATHINDA	BATHINDA	S-NPP	75.06406	30.30635	13:42:00	D	27.70
356	BATHINDA	BATHINDA	S-NPP	75.06850	30.30693	13:42:00	D	27.70
357	BATHINDA	BATHINDA	S-NPP	74.80322	30.30734	13:42:00	D	2.50
358	BATHINDA	BATHINDA	S-NPP	75.08627	30.30925	13:42:00	D	3.00
359	BATHINDA	BATHINDA	S-NPP	74.74062	30.30952	13:42:00	D	5.00
360	BATHINDA	BATHINDA	S-NPP	74.87422	30.30974	13:42:00	D	8.30



361	BATHINDA	BATHINDA	S-NPP	74.74495	30.31010	13:42:00	D	5.00
362	BATHINDA	BATHINDA	S-NPP	74.80140	30.31768	13:42:00	D	3.60
363	BATHINDA	BATHINDA	S-NPP	75.07497	30.32201	13:42:00	D	0.90
364	BATHINDA	BATHINDA	S-NPP	74.99787	30.32256	13:42:00	D	4.40
365	BATHINDA	BATHINDA	S-NPP	75.00229	30.32314	13:42:00	D	4.40
366	BATHINDA	BATHINDA	S-NPP	74.99727	30.32603	13:42:00	D	4.40
367	BATHINDA	BATHINDA	S-NPP	75.00168	30.32661	13:42:00	D	4.40
368	BATHINDA	BATHINDA	S-NPP	74.91122	30.32881	13:42:00	D	3.60
369	BATHINDA	BATHINDA	S-NPP	75.15579	30.32898	13:42:00	D	9.40
370	BATHINDA	BATHINDA	S-NPP	74.96960	30.32947	13:42:00	D	11.00
371	BATHINDA	BATHINDA	S-NPP	75.17370	30.33131	13:42:00	D	13.10
372	BATHINDA	BATHINDA	S-NPP	74.91062	30.33227	13:42:00	D	55.90
373	BATHINDA	BATHINDA	S-NPP	75.15520	30.33248	13:42:00	D	9.40
374	BATHINDA	BATHINDA	S-NPP	74.79401	30.33434	13:42:00	D	2.70
375	BATHINDA	BATHINDA	S-NPP	75.06812	30.33535	13:42:00	D	2.30
376	BATHINDA	BATHINDA	S-NPP	74.80272	30.33551	13:42:00	D	3.20
377	BATHINDA	BATHINDA	S-NPP	75.04977	30.33650	13:42:00	D	4.90
378	BATHINDA	BATHINDA	S-NPP	74.84692	30.33791	13:42:00	D	3.90
379	BATHINDA	BATHINDA	S-NPP	74.99486	30.33991	13:42:00	D	4.00
380	BATHINDA	BATHINDA	S-NPP	75.04917	30.33998	13:42:00	D	4.90
381	BATHINDA	BATHINDA	S-NPP	74.84632	30.34136	13:42:00	D	3.90
382	BATHINDA	BATHINDA	AQUA	75.16000	30.34200	13:05:00	D	37.70
383	BATHINDA	BATHINDA	S-NPP	74.76118	30.34401	13:42:00	D	4.40
384	BATHINDA	BATHINDA	S-NPP	75.09358	30.34582	13:42:00	D	4.70
385	BATHINDA	BATHINDA	S-NPP	75.05623	30.35158	13:42:00	D	34.90
386	BATHINDA	BATHINDA	S-NPP	75.14264	30.35226	13:42:00	D	4.50
387	BATHINDA	BATHINDA	S-NPP	75.16500	30.35518	13:42:00	D	4.50
388	BATHINDA	BATHINDA	S-NPP	75.14204	30.35575	13:42:00	D	15.40
389	BATHINDA	BATHINDA	TERRA	75.10500	30.35700	11:30:00	D	11.10
390	BATHINDA	BATHINDA	S-NPP	75.05059	30.35796	13:42:00	D	18.70
391	BATHINDA	BATHINDA	S-NPP	75.05503	30.35855	13:42:00	D	9.40
392	BATHINDA	BATHINDA	AQUA	75.03700	30.36000	13:05:00	D	42.10
393	BATHINDA	BATHINDA	S-NPP	74.85251	30.36135	13:42:00	D	9.90

394	BATHINDA	BATHINDA	S-NPP	74.83003	30.36193	13:42:00	D	2.10
395	BATHINDA	BATHINDA	S-NPP	74.89642	30.36224	13:42:00	D	7.30
396	BATHINDA	BATHINDA	S-NPP	75.13071	30.36853	13:42:00	D	5.30
397	BATHINDA	BATHINDA	S-NPP	75.07989	30.37252	13:42:00	D	4.10
398	BATHINDA	BATHINDA	S-NPP	75.03870	30.37416	13:42:00	D	3.00
399	BATHINDA	BATHINDA	S-NPP	75.09324	30.37428	13:42:00	D	2.90
400	BATHINDA	BATHINDA	S-NPP	75.06979	30.37830	13:42:00	D	7.90
401	BATHINDA	BATHINDA	S-NPP	74.83076	30.38323	13:42:00	D	11.60
402	BATHINDA	BATHINDA	S-NPP	75.06353	30.38815	13:42:00	D	14.50
403	BATHINDA	BATHINDA	S-NPP	75.06429	30.38890	13:42:00	D	14.80
404	BATHINDA	BATHINDA	S-NPP	74.99469	30.39765	13:42:00	D	1.90
405	BATHINDA	RAMPURA PHUL	S-NPP	75.30489	30.13665	13:42:00	D	4.70
406	BATHINDA	RAMPURA PHUL	S-NPP	75.30429	30.14015	13:42:00	D	3.70
407	BATHINDA	RAMPURA PHUL	S-NPP	75.13358	30.14997	13:42:00	D	23.20
408	BATHINDA	RAMPURA PHUL	S-NPP	75.32050	30.15301	13:42:00	D	6.90
409	BATHINDA	RAMPURA PHUL	S-NPP	75.11907	30.15516	13:42:00	D	5.60
410	BATHINDA	RAMPURA PHUL	S-NPP	75.31990	30.15652	13:42:00	D	5.00
411	BATHINDA	RAMPURA PHUL	S-NPP	75.21879	30.15762	13:42:00	D	12.00
412	BATHINDA	RAMPURA PHUL	S-NPP	75.28721	30.15942	13:42:00	D	6.80
413	BATHINDA	RAMPURA PHUL	S-NPP	75.13178	30.16041	13:42:00	D	2.30
414	BATHINDA	RAMPURA PHUL	S-NPP	75.16228	30.16802	13:42:00	D	3.90
415	BATHINDA	RAMPURA PHUL	S-NPP	75.20300	30.16983	13:42:00	D	4.00
416	BATHINDA	RAMPURA PHUL	S-NPP	75.34066	30.16998	13:42:00	D	2.90
417	BATHINDA	RAMPURA PHUL	S-NPP	75.25280	30.17281	13:42:00	D	3.90
418	BATHINDA	RAMPURA PHUL	S-NPP	75.20686	30.17391	13:42:00	D	4.00
419	BATHINDA	RAMPURA PHUL	S-NPP	75.15644	30.18556	13:42:00	D	11.60
420	BATHINDA	RAMPURA PHUL	S-NPP	75.24084	30.18913	13:42:00	D	25.20
421	BATHINDA	RAMPURA PHUL	S-NPP	75.29591	30.18923	13:42:00	D	6.90
422	BATHINDA	RAMPURA PHUL	S-NPP	75.24533	30.18972	13:42:00	D	13.20
423	BATHINDA	RAMPURA PHUL	S-NPP	75.30041	30.18982	13:42:00	D	9.40
424	BATHINDA	RAMPURA PHUL	S-NPP	75.32806	30.18986	13:42:00	D	20.40
425	BATHINDA	RAMPURA PHUL	S-NPP	75.27734	30.19036	13:42:00	D	5.00
426	BATHINDA	RAMPURA PHUL	S-NPP	75.20106	30.19131	13:42:00	D	19.30

427	BATHINDA	RAMPURA PHUL	S-NPP	75.32295	30.19278	13:42:00	D	4.10
428	BATHINDA	RAMPURA PHUL	S-NPP	75.28123	30.19446	13:42:00	D	6.40
429	BATHINDA	RAMPURA PHUL	S-NPP	75.28573	30.19505	13:42:00	D	6.40
430	BATHINDA	RAMPURA PHUL	S-NPP	75.35004	30.19634	13:42:00	D	23.30
431	BATHINDA	RAMPURA PHUL	S-NPP	75.31214	30.20212	13:42:00	D	3.20
432	BATHINDA	RAMPURA PHUL	S-NPP	75.18405	30.21054	13:42:00	D	2.20
433	BATHINDA	RAMPURA PHUL	S-NPP	75.27551	30.21161	13:42:00	D	6.90
434	BATHINDA	RAMPURA PHUL	S-NPP	75.28001	30.21218	13:42:00	D	8.70
435	BATHINDA	RAMPURA PHUL	S-NPP	75.28901	30.21334	13:42:00	D	2.60
436	BATHINDA	RAMPURA PHUL	S-NPP	75.27491	30.21511	13:42:00	D	6.70
437	BATHINDA	RAMPURA PHUL	S-NPP	75.36251	30.21556	13:42:00	D	1.80
438	BATHINDA	RAMPURA PHUL	S-NPP	75.27941	30.21569	13:42:00	D	4.60
439	BATHINDA	RAMPURA PHUL	S-NPP	75.28841	30.21684	13:42:00	D	4.90
440	BATHINDA	RAMPURA PHUL	S-NPP	75.25573	30.21980	13:42:00	D	15.10
441	BATHINDA	RAMPURA PHUL	S-NPP	75.28271	30.22328	13:42:00	D	3.70
442	BATHINDA	RAMPURA PHUL	S-NPP	75.34260	30.22379	13:42:00	D	2.10
443	BATHINDA	RAMPURA PHUL	S-NPP	75.28722	30.22386	13:42:00	D	3.80
444	BATHINDA	RAMPURA PHUL	S-NPP	75.27251	30.22913	13:42:00	D	12.20
445	BATHINDA	RAMPURA PHUL	S-NPP	75.27702	30.22971	13:42:00	D	7.20
446	BATHINDA	RAMPURA PHUL	S-NPP	75.20340	30.23091	13:42:00	D	10.20
447	BATHINDA	RAMPURA PHUL	S-NPP	75.21175	30.23556	13:42:00	D	9.10
448	BATHINDA	RAMPURA PHUL	S-NPP	75.25722	30.23789	13:42:00	D	14.80
449	BATHINDA	RAMPURA PHUL	AQUA	75.26700	30.24200	13:05:00	D	55.40
450	BATHINDA	RAMPURA PHUL	S-NPP	75.20547	30.24547	13:42:00	D	19.10
451	BATHINDA	RAMPURA PHUL	S-NPP	75.21831	30.25072	13:42:00	D	2.90
452	BATHINDA	RAMPURA PHUL	S-NPP	75.27341	30.25073	13:42:00	D	10.60
453	BATHINDA	RAMPURA PHUL	S-NPP	75.27282	30.25424	13:42:00	D	10.60
454	BATHINDA	RAMPURA PHUL	S-NPP	75.33720	30.25541	13:42:00	D	8.10
455	BATHINDA	RAMPURA PHUL	S-NPP	75.29534	30.25717	13:42:00	D	1.80
456	BATHINDA	RAMPURA PHUL	S-NPP	75.29986	30.25775	13:42:00	D	4.60
457	BATHINDA	RAMPURA PHUL	S-NPP	75.28123	30.25892	13:42:00	D	3.10
458	BATHINDA	RAMPURA PHUL	S-NPP	75.30828	30.26243	13:42:00	D	14.50
459	BATHINDA	RAMPURA PHUL	S-NPP	75.30769	30.26594	13:42:00	D	14.50

460	BATHINDA	RAMPURA PHUL	S-NPP	75.32124	30.26770	13:42:00	D	6.50
461	BATHINDA	RAMPURA PHUL	S-NPP	75.20963	30.27460	13:42:00	D	4.50
462	BATHINDA	RAMPURA PHUL	S-NPP	75.21410	30.27520	13:42:00	D	7.40
463	BATHINDA	RAMPURA PHUL	S-NPP	75.21859	30.27579	13:42:00	D	7.40
464	BATHINDA	RAMPURA PHUL	S-NPP	75.16251	30.28268	13:42:00	D	8.80
465	BATHINDA	RAMPURA PHUL	S-NPP	75.21739	30.28278	13:42:00	D	2.70
466	BATHINDA	RAMPURA PHUL	S-NPP	75.16697	30.28327	13:42:00	D	13.10
467	BATHINDA	RAMPURA PHUL	S-NPP	75.19439	30.28332	13:42:00	D	27.20
468	BATHINDA	RAMPURA PHUL	S-NPP	75.19379	30.28682	13:42:00	D	27.20
469	BATHINDA	RAMPURA PHUL	S-NPP	75.23474	30.28864	13:42:00	D	12.80
470	BATHINDA	RAMPURA PHUL	S-NPP	75.27132	30.28988	13:42:00	D	3.60
471	BATHINDA	RAMPURA PHUL	S-NPP	75.16577	30.29026	13:42:00	D	1.90
472	BATHINDA	RAMPURA PHUL	S-NPP	75.21560	30.29328	13:42:00	D	41.30
473	BATHINDA	RAMPURA PHUL	S-NPP	75.14672	30.29486	13:42:00	D	2.10
474	BATHINDA	RAMPURA PHUL	S-NPP	75.15118	30.29545	13:42:00	D	2.10
475	BATHINDA	RAMPURA PHUL	S-NPP	75.14780	30.29583	13:42:00	D	4.90
476	BATHINDA	RAMPURA PHUL	S-NPP	75.18753	30.29671	13:42:00	D	12.80
477	BATHINDA	RAMPURA PHUL	S-NPP	75.18693	30.30021	13:42:00	D	12.80
478	BATHINDA	RAMPURA PHUL	S-NPP	75.20483	30.30259	13:42:00	D	12.70
479	BATHINDA	RAMPURA PHUL	S-NPP	75.13200	30.30806	13:42:00	D	10.50
480	BATHINDA	RAMPURA PHUL	S-NPP	75.22337	30.30913	13:42:00	D	6.20
481	BATHINDA	RAMPURA PHUL	S-NPP	75.22276	30.31263	13:42:00	D	6.20
482	BATHINDA	RAMPURA PHUL	S-NPP	75.27290	30.31548	13:42:00	D	3.80
483	BATHINDA	RAMPURA PHUL	S-NPP	75.13912	30.31968	13:42:00	D	4.00
484	BATHINDA	RAMPURA PHUL	S-NPP	75.18894	30.32257	13:42:00	D	2.50
485	BATHINDA	RAMPURA PHUL	S-NPP	75.20239	30.32431	13:42:00	D	6.00
486	BATHINDA	RAMPURA PHUL	S-NPP	75.20689	30.32489	13:42:00	D	7.40
487	BATHINDA	RAMPURA PHUL	S-NPP	75.29369	30.32890	13:42:00	D	5.50
488	BATHINDA	RAMPURA PHUL	S-NPP	75.19222	30.33014	13:42:00	D	8.50
489	BATHINDA	RAMPURA PHUL	S-NPP	75.20119	30.33130	13:42:00	D	16.60
490	BATHINDA	RAMPURA PHUL	S-NPP	75.20568	30.33189	13:42:00	D	7.60
491	BATHINDA	RAMPURA PHUL	S-NPP	75.32359	30.34350	13:42:00	D	3.40
492	BATHINDA	RAMPURA PHUL	S-NPP	75.26299	30.34646	13:42:00	D	31.40

493	BATHINDA	RAMPURA PHUL	S-NPP	75.24435	30.34763	13:42:00	D	6.50
494	BATHINDA	RAMPURA PHUL	S-NPP	75.22065	30.35172	13:42:00	D	4.50
495	BATHINDA	RAMPURA PHUL	S-NPP	75.24255	30.35814	13:42:00	D	12.20
496	BATHINDA	RAMPURA PHUL	S-NPP	75.19189	30.35870	13:42:00	D	1.60
497	BATHINDA	RAMPURA PHUL	S-NPP	75.30247	30.35873	13:42:00	D	3.00
498	BATHINDA	RAMPURA PHUL	S-NPP	75.32000	30.36459	13:42:00	D	2.60
499	BATHINDA	RAMPURA PHUL	S-NPP	75.24586	30.36574	13:42:00	D	57.10
500	BATHINDA	RAMPURA PHUL	S-NPP	75.31426	30.37103	13:42:00	D	4.10
501	BATHINDA	RAMPURA PHUL	S-NPP	75.29102	30.37161	13:42:00	D	6.80
502	BATHINDA	RAMPURA PHUL	S-NPP	75.24917	30.37333	13:42:00	D	24.30
503	BATHINDA	RAMPURA PHUL	S-NPP	75.29947	30.37630	13:42:00	D	4.30
504	BATHINDA	RAMPURA PHUL	S-NPP	75.18051	30.40386	13:42:00	D	2.20
505	BATHINDA	RAMPURA PHUL	S-NPP	75.16107	30.40469	13:42:00	D	3.50
506	BATHINDA	RAMPURA PHUL	S-NPP	75.16196	30.40505	13:42:00	D	3.60
507	BATHINDA	RAMPURA PHUL	S-NPP	75.25731	30.40666	13:42:00	D	2.60
508	BATHINDA	RAMPURA PHUL	S-NPP	75.20629	30.41432	13:42:00	D	1.90
509	BATHINDA	RAMPURA PHUL	S-NPP	75.10076	30.41500	13:42:00	D	4.50
510	BATHINDA	RAMPURA PHUL	S-NPP	75.15506	30.41846	13:42:00	D	2.70
511	BATHINDA	RAMPURA PHUL	S-NPP	75.12698	30.42197	13:42:00	D	6.20
512	BATHINDA	RAMPURA PHUL	S-NPP	75.08051	30.42663	13:42:00	D	5.90
513	BATHINDA	RAMPURA PHUL	S-NPP	75.06209	30.42779	13:42:00	D	2.70
514	BATHINDA	RAMPURA PHUL	S-NPP	75.28702	30.42824	13:42:00	D	26.50
515	BATHINDA	RAMPURA PHUL	S-NPP	75.20839	30.42891	13:42:00	D	5.70
516	BATHINDA	RAMPURA PHUL	S-NPP	75.26830	30.42943	13:42:00	D	8.90
517	BATHINDA	RAMPURA PHUL	S-NPP	75.04814	30.42952	13:42:00	D	3.00
518	BATHINDA	RAMPURA PHUL	S-NPP	75.07990	30.43011	13:42:00	D	5.90
519	BATHINDA	RAMPURA PHUL	S-NPP	75.16672	30.43068	13:42:00	D	2.00
520	BATHINDA	RAMPURA PHUL	S-NPP	75.28188	30.43117	13:42:00	D	6.80
521	BATHINDA	RAMPURA PHUL	S-NPP	75.25412	30.43120	13:42:00	D	12.70
522	BATHINDA	RAMPURA PHUL	S-NPP	75.25352	30.43471	13:42:00	D	3.40
523	BATHINDA	RAMPURA PHUL	S-NPP	75.13291	30.44059	13:42:00	D	2.90
524	BATHINDA	RAMPURA PHUL	S-NPP	75.15472	30.44699	13:42:00	D	4.20
525	BATHINDA	RAMPURA PHUL	S-NPP	75.10873	30.44814	13:42:00	D	4.30

526	BATHINDA	RAMPURA PHUL	S-NPP	75.14515	30.44933	13:42:00	D	15.30
527	BATHINDA	RAMPURA PHUL	S-NPP	75.20928	30.45050	13:42:00	D	5.00
528	BATHINDA	RAMPURA PHUL	AQUA	75.15500	30.45100	13:05:00	D	35.90
529	BATHINDA	RAMPURA PHUL	S-NPP	75.08074	30.45161	13:42:00	D	2.40
530	BATHINDA	RAMPURA PHUL	S-NPP	75.14008	30.45223	13:42:00	D	15.30
531	BATHINDA	RAMPURA PHUL	S-NPP	75.14903	30.45340	13:42:00	D	11.80
532	BATHINDA	RAMPURA PHUL	S-NPP	75.09860	30.45395	13:42:00	D	3.50
533	BATHINDA	RAMPURA PHUL	S-NPP	75.13947	30.45572	13:42:00	D	5.70
534	BATHINDA	RAMPURA PHUL	S-NPP	75.22673	30.45634	13:42:00	D	2.50
535	BATHINDA	RAMPURA PHUL	S-NPP	75.06111	30.45972	13:42:00	D	10.20
536	BATHINDA	RAMPURA PHUL	S-NPP	75.25384	30.45985	13:42:00	D	3.10
537	BATHINDA	RAMPURA PHUL	S-NPP	75.20748	30.46101	13:42:00	D	6.40
538	BATHINDA	RAMPURA PHUL	S-NPP	75.22041	30.46627	13:42:00	D	3.50
539	BATHINDA	RAMPURA PHUL	S-NPP	75.10005	30.47198	13:42:00	D	4.30
540	BATHINDA	RAMPURA PHUL	S-NPP	75.04029	30.47477	13:42:00	D	6.70
541	BATHINDA	RAMPURA PHUL	S-NPP	75.07653	30.47601	13:42:00	D	2.60
542	BATHINDA	RAMPURA PHUL	S-NPP	75.10391	30.47606	13:42:00	D	4.30
543	BATHINDA	RAMPURA PHUL	S-NPP	75.15379	30.47904	13:42:00	D	5.10
544	BATHINDA	RAMPURA PHUL	S-NPP	75.18585	30.47967	13:42:00	D	11.80
545	BATHINDA	RAMPURA PHUL	S-NPP	75.11166	30.48422	13:42:00	D	5.70
546	BATHINDA	RAMPURA PHUL	S-NPP	75.18916	30.48726	13:42:00	D	6.10
547	BATHINDA	RAMPURA PHUL	S-NPP	75.23486	30.48966	13:42:00	D	2.50
548	BATHINDA	RAMPURA PHUL	S-NPP	75.10986	30.49469	13:42:00	D	7.20
549	BATHINDA	RAMPURA PHUL	S-NPP	75.21049	30.49722	13:42:00	D	5.20
550	BATHINDA	RAMPURA PHUL	S-NPP	75.06950	30.49739	13:42:00	D	3.00
551	BATHINDA	RAMPURA PHUL	S-NPP	75.08569	30.50219	13:42:00	D	2.70
552	BATHINDA	RAMPURA PHUL	S-NPP	75.14061	30.50233	13:42:00	D	16.00
553	BATHINDA	RAMPURA PHUL	S-NPP	75.20026	30.50304	13:42:00	D	4.70
554	BATHINDA	RAMPURA PHUL	S-NPP	75.25568	30.50315	13:42:00	D	17.50
555	BATHINDA	RAMPURA PHUL	S-NPP	75.08678	30.50317	13:42:00	D	4.20
556	BATHINDA	RAMPURA PHUL	TERRA	75.21300	30.50400	11:30:00	D	9.00
557	BATHINDA	RAMPURA PHUL	S-NPP	75.15736	30.51169	13:42:00	D	5.60
558	BATHINDA	RAMPURA PHUL	S-NPP	75.26807	30.51195	13:42:00	D	2.90

559	BATHINDA	RAMPURA PHUL	S-NPP	75.15853	30.51239	13:42:00	D	5.80
560	BATHINDA	RAMPURA PHUL	S-NPP	75.11243	30.51362	13:42:00	D	1.50
561	BATHINDA	RAMPURA PHUL	S-NPP	75.14325	30.52116	13:42:00	D	11.20
562	BATHINDA	RAMPURA PHUL	S-NPP	75.11571	30.52118	13:42:00	D	17.70
563	BATHINDA	RAMPURA PHUL	S-NPP	75.17924	30.52579	13:42:00	D	3.00
564	BATHINDA	RAMPURA PHUL	S-NPP	75.14203	30.52815	13:42:00	D	5.00
565	BATHINDA	RAMPURA PHUL	S-NPP	75.18134	30.54037	13:42:00	D	3.00
566	BATHINDA	RAMPURA PHUL	S-NPP	75.13392	30.54854	13:42:00	D	5.80
567	BATHINDA	TALWANDI SABO	S-NPP	75.14438	29.83142	13:42:00	D	7.80
568	BATHINDA	TALWANDI SABO	S-NPP	75.15260	29.83606	13:42:00	D	4.80
569	BATHINDA	TALWANDI SABO	S-NPP	75.14440	29.86473	13:42:00	D	2.80
570	BATHINDA	TALWANDI SABO	S-NPP	75.14380	29.86820	13:42:00	D	4.30
571	BATHINDA	TALWANDI SABO	S-NPP	75.16871	29.90702	13:42:00	D	3.70
572	BATHINDA	TALWANDI SABO	S-NPP	75.17313	29.90759	13:42:00	D	3.80
573	BATHINDA	TALWANDI SABO	S-NPP	75.06145	29.92836	13:42:00	D	4.60
574	BATHINDA	TALWANDI SABO	S-NPP	75.06583	29.92894	13:42:00	D	4.60
575	BATHINDA	TALWANDI SABO	S-NPP	75.09099	29.93940	13:42:00	D	3.50
576	BATHINDA	TALWANDI SABO	S-NPP	75.08479	29.94922	13:42:00	D	4.80
577	BATHINDA	TALWANDI SABO	S-NPP	75.13825	29.95280	13:42:00	D	11.00
578	BATHINDA	TALWANDI SABO	S-NPP	75.14207	29.95687	13:42:00	D	11.00
579	BATHINDA	TALWANDI SABO	S-NPP	75.21675	29.97036	13:42:00	D	7.70
580	BATHINDA	TALWANDI SABO	S-NPP	75.21616	29.97385	13:42:00	D	7.70
581	BATHINDA	TALWANDI SABO	S-NPP	75.13539	29.97463	13:42:00	D	4.70
582	BATHINDA	TALWANDI SABO	S-NPP	75.22948	29.97562	13:42:00	D	7.70
583	BATHINDA	TALWANDI SABO	S-NPP	75.01362	29.97645	13:42:00	D	3.40
584	BATHINDA	TALWANDI SABO	S-NPP	75.15308	29.97693	13:42:00	D	4.60
585	BATHINDA	TALWANDI SABO	S-NPP	74.83107	29.97695	13:42:00	D	16.30
586	BATHINDA	TALWANDI SABO	S-NPP	75.14806	29.97984	13:42:00	D	5.80
587	BATHINDA	TALWANDI SABO	S-NPP	75.21052	29.98023	13:42:00	D	3.00
588	BATHINDA	TALWANDI SABO	S-NPP	74.83047	29.98039	13:42:00	D	16.30
589	BATHINDA	TALWANDI SABO	S-NPP	75.21136	29.98092	13:42:00	D	3.80
590	BATHINDA	TALWANDI SABO	S-NPP	75.17020	29.98271	13:42:00	D	6.90
591	BATHINDA	TALWANDI SABO	S-NPP	75.16518	29.98562	13:42:00	D	58.60



592	BATHINDA	TALWANDI SABO	S-NPP	75.16960	29.98619	13:42:00	D	12.20
593	BATHINDA	TALWANDI SABO	S-NPP	75.20126	29.98674	13:42:00	D	5.90
594	BATHINDA	TALWANDI SABO	S-NPP	75.19622	29.98965	13:42:00	D	3.80
595	BATHINDA	TALWANDI SABO	S-NPP	75.20895	29.99487	13:42:00	D	7.40
596	BATHINDA	TALWANDI SABO	S-NPP	75.17223	29.99722	13:42:00	D	3.10
597	BATHINDA	TALWANDI SABO	S-NPP	75.20391	29.99778	13:42:00	D	13.60
598	BATHINDA	TALWANDI SABO	S-NPP	75.07267	29.99841	13:42:00	D	2.40
599	BATHINDA	TALWANDI SABO	S-NPP	74.92902	30.00062	13:42:00	D	3.50
600	BATHINDA	TALWANDI SABO	S-NPP	75.17163	30.00070	13:42:00	D	1.90
601	BATHINDA	TALWANDI SABO	S-NPP	75.00443	30.00358	13:42:00	D	3.30
602	BATHINDA	TALWANDI SABO	S-NPP	74.85279	30.00453	13:42:00	D	4.90
603	BATHINDA	TALWANDI SABO	S-NPP	75.28478	30.00468	13:42:00	D	5.70
604	BATHINDA	TALWANDI SABO	S-NPP	74.85712	30.00511	13:42:00	D	4.90
605	BATHINDA	TALWANDI SABO	S-NPP	75.08027	30.00651	13:42:00	D	2.20
606	BATHINDA	TALWANDI SABO	S-NPP	74.96268	30.01218	13:42:00	D	4.10
607	BATHINDA	TALWANDI SABO	S-NPP	75.18254	30.01638	13:42:00	D	4.50
608	BATHINDA	TALWANDI SABO	S-NPP	75.10993	30.01752	13:42:00	D	2.60
609	BATHINDA	TALWANDI SABO	S-NPP	74.90800	30.01900	13:42:00	D	2.90
610	BATHINDA	TALWANDI SABO	S-NPP	74.90304	30.02187	13:42:00	D	15.50
611	BATHINDA	TALWANDI SABO	TERRA	74.81000	30.02600	11:30:00	D	5.60
612	BATHINDA	TALWANDI SABO	S-NPP	74.98211	30.02893	13:42:00	D	18.90
613	BATHINDA	TALWANDI SABO	S-NPP	75.06725	30.02964	13:42:00	D	0.90
614	BATHINDA	TALWANDI SABO	S-NPP	75.23859	30.03441	13:42:00	D	2.40
615	BATHINDA	TALWANDI SABO	S-NPP	75.11134	30.03549	13:42:00	D	10.60
616	BATHINDA	TALWANDI SABO	S-NPP	75.22017	30.03557	13:42:00	D	2.90
617	BATHINDA	TALWANDI SABO	S-NPP	75.14289	30.03610	13:42:00	D	2.50
618	BATHINDA	TALWANDI SABO	S-NPP	75.20177	30.03672	13:42:00	D	4.80
619	BATHINDA	TALWANDI SABO	S-NPP	75.23354	30.03732	13:42:00	D	6.80
620	BATHINDA	TALWANDI SABO	S-NPP	74.89133	30.03795	13:42:00	D	2.80
621	BATHINDA	TALWANDI SABO	S-NPP	74.82574	30.03845	13:42:00	D	23.10
622	BATHINDA	TALWANDI SABO	S-NPP	75.24692	30.03907	13:42:00	D	5.20
623	BATHINDA	TALWANDI SABO	S-NPP	75.20117	30.04021	13:42:00	D	6.80
624	BATHINDA	TALWANDI SABO	TERRA	75.15300	30.04100	11:30:00	D	11.60

625	BATHINDA	TALWANDI SABO	S-NPP	74.82513	30.04190	13:42:00	D	4.10
626	BATHINDA	TALWANDI SABO	S-NPP	75.20057	30.04370	13:42:00	D	6.80
627	BATHINDA	TALWANDI SABO	S-NPP	75.17774	30.04426	13:42:00	D	6.90
628	BATHINDA	TALWANDI SABO	S-NPP	75.16384	30.04598	13:42:00	D	1.80
629	BATHINDA	TALWANDI SABO	S-NPP	75.19552	30.04660	13:42:00	D	8.40
630	BATHINDA	TALWANDI SABO	S-NPP	75.18159	30.04833	13:42:00	D	6.90
631	BATHINDA	TALWANDI SABO	S-NPP	75.23619	30.04839	13:42:00	D	15.50
632	BATHINDA	TALWANDI SABO	S-NPP	75.18604	30.04892	13:42:00	D	2.00
633	BATHINDA	TALWANDI SABO	S-NPP	75.16324	30.04947	13:42:00	D	2.20
634	BATHINDA	TALWANDI SABO	S-NPP	75.19492	30.05009	13:42:00	D	8.40
635	BATHINDA	TALWANDI SABO	S-NPP	75.21717	30.05302	13:42:00	D	3.50
636	BATHINDA	TALWANDI SABO	S-NPP	75.23054	30.05478	13:42:00	D	11.90
637	BATHINDA	TALWANDI SABO	S-NPP	75.12602	30.05522	13:42:00	D	2.10
638	BATHINDA	TALWANDI SABO	S-NPP	75.20647	30.06232	13:42:00	D	8.40
639	BATHINDA	TALWANDI SABO	S-NPP	75.02135	30.06770	13:42:00	D	1.70
640	BATHINDA	TALWANDI SABO	S-NPP	75.06597	30.06997	13:42:00	D	1.40
641	BATHINDA	TALWANDI SABO	S-NPP	75.10632	30.07166	13:42:00	D	6.80
642	BATHINDA	TALWANDI SABO	S-NPP	75.05656	30.07229	13:42:00	D	11.00
643	BATHINDA	TALWANDI SABO	S-NPP	75.01136	30.07348	13:42:00	D	8.60
644	BATHINDA	TALWANDI SABO	S-NPP	75.15003	30.08088	13:42:00	D	2.50
645	BATHINDA	TALWANDI SABO	S-NPP	75.24361	30.08509	13:42:00	D	2.10
646	BATHINDA	TALWANDI SABO	S-NPP	75.24301	30.08858	13:42:00	D	6.00
647	BATHINDA	TALWANDI SABO	S-NPP	75.18499	30.08897	13:42:00	D	4.30
648	BATHINDA	TALWANDI SABO	S-NPP	75.24418	30.08946	13:42:00	D	2.90
649	BATHINDA	TALWANDI SABO	S-NPP	75.19834	30.09069	13:42:00	D	7.40
650	BATHINDA	TALWANDI SABO	S-NPP	75.18439	30.09245	13:42:00	D	4.30
651	BATHINDA	TALWANDI SABO	S-NPP	75.12364	30.10237	13:42:00	D	13.90
652	BATHINDA	TALWANDI SABO	S-NPP	75.19534	30.10814	13:42:00	D	5.70
653	BATHINDA	TALWANDI SABO	S-NPP	75.23104	30.11277	13:42:00	D	24.20
654	BATHINDA	TALWANDI SABO	S-NPP	75.12148	30.14124	13:42:00	D	4.80
655	BATHINDA	TALWANDI SABO	S-NPP	75.08185	30.16090	13:42:00	D	3.60
656	FARIDKOT	FARIDKOT	S-NPP	74.72980	30.50599	13:42:00	D	13.00
657	FARIDKOT	FARIDKOT	S-NPP	74.73608	30.52093	13:42:00	D	4.30

658	FARIDKOT	FARIDKOT	S-NPP	74.86300	30.53786	13:42:00	D	2.70
659	FARIDKOT	FARIDKOT	S-NPP	74.87179	30.53903	13:42:00	D	2.70
660	FARIDKOT	FARIDKOT	S-NPP	74.89703	30.54947	13:42:00	D	9.10
661	FARIDKOT	FARIDKOT	S-NPP	74.73933	30.55312	13:42:00	D	4.50
662	FARIDKOT	FARIDKOT	S-NPP	74.73000	30.55539	13:42:00	D	1.80
663	FARIDKOT	FARIDKOT	S-NPP	74.73872	30.55657	13:42:00	D	4.50
664	FARIDKOT	FARIDKOT	S-NPP	74.78299	30.55900	13:42:00	D	1.70
665	FARIDKOT	FARIDKOT	S-NPP	74.69199	30.57676	13:42:00	D	13.10
666	FARIDKOT	FARIDKOT	S-NPP	74.77676	30.57736	13:42:00	D	2.50
667	FARIDKOT	FARIDKOT	S-NPP	74.69138	30.58020	13:42:00	D	13.10
668	FARIDKOT	FARIDKOT	S-NPP	74.72939	30.59229	13:42:00	D	12.50
669	FARIDKOT	FARIDKOT	S-NPP	74.75621	30.59231	13:42:00	D	10.30
670	FARIDKOT	FARIDKOT	S-NPP	74.95288	30.59241	13:42:00	D	15.10
671	FARIDKOT	FARIDKOT	S-NPP	74.95429	30.59345	13:42:00	D	25.80
672	FARIDKOT	FARIDKOT	S-NPP	74.94360	30.60272	13:42:00	D	5.60
673	FARIDKOT	FARIDKOT	S-NPP	74.90131	30.61140	13:42:00	D	5.10
674	FARIDKOT	FARIDKOT	S-NPP	74.88304	30.61255	13:42:00	D	16.20
675	FARIDKOT	FARIDKOT	S-NPP	74.89889	30.62527	13:42:00	D	6.20
676	FARIDKOT	FARIDKOT	S-NPP	74.93049	30.62587	13:42:00	D	2.30
677	FARIDKOT	FARIDKOT	S-NPP	74.91658	30.62760	13:42:00	D	28.30
678	FARIDKOT	FARIDKOT	S-NPP	74.92101	30.62818	13:42:00	D	8.50
679	FARIDKOT	FARIDKOT	S-NPP	74.80709	30.63440	13:42:00	D	2.60
680	FARIDKOT	FARIDKOT	S-NPP	74.94257	30.63456	13:42:00	D	7.90
681	FARIDKOT	FARIDKOT	S-NPP	74.90087	30.63973	13:42:00	D	3.80
682	FARIDKOT	FARIDKOT	S-NPP	74.89584	30.64261	13:42:00	D	25.40
683	FARIDKOT	FARIDKOT	S-NPP	74.92242	30.64612	13:42:00	D	3.90
684	FARIDKOT	FARIDKOT	S-NPP	74.92181	30.64959	13:42:00	D	3.70
685	FARIDKOT	FARIDKOT	S-NPP	74.86252	30.65239	13:42:00	D	4.30
686	FARIDKOT	FARIDKOT	S-NPP	74.86192	30.65585	13:42:00	D	10.60
687	FARIDKOT	FARIDKOT	S-NPP	74.81664	30.65690	13:42:00	D	5.40
688	FARIDKOT	FARIDKOT	S-NPP	74.92000	30.66001	13:42:00	D	2.40
689	FARIDKOT	FARIDKOT	S-NPP	74.81482	30.66728	13:42:00	D	2.30
690	FARIDKOT	FARIDKOT	S-NPP	74.89101	30.67036	13:42:00	D	3.70

691	FARIDKOT	FARIDKOT	S-NPP	74.64448	30.67488	13:42:00	D	2.90
692	FARIDKOT	FARIDKOT	S-NPP	74.48386	30.70608	13:42:00	D	2.60
693	FARIDKOT	FARIDKOT	S-NPP	74.79711	30.72331	13:42:00	D	3.00
694	FARIDKOT	FARIDKOT	S-NPP	74.57765	30.72577	13:42:00	D	2.10
695	FARIDKOT	FARIDKOT	S-NPP	74.79650	30.72677	13:42:00	D	13.90
696	FARIDKOT	FARIDKOT	S-NPP	74.83115	30.73490	13:42:00	D	6.00
697	FARIDKOT	FARIDKOT	S-NPP	74.83496	30.73894	13:42:00	D	13.30
698	FARIDKOT	FARIDKOT	S-NPP	74.81184	30.76776	13:42:00	D	34.60
699	FARIDKOT	FARIDKOT	S-NPP	74.74526	30.79214	13:42:00	D	2.20
700	FARIDKOT	JAITO	S-NPP	75.04194	30.38172	13:42:00	D	6.60
701	FARIDKOT	JAITO	S-NPP	74.92028	30.38438	13:42:00	D	2.10
702	FARIDKOT	JAITO	S-NPP	74.84327	30.38841	13:42:00	D	7.60
703	FARIDKOT	JAITO	S-NPP	75.01867	30.39011	13:42:00	D	7.50
704	FARIDKOT	JAITO	S-NPP	74.75797	30.39122	13:42:00	D	17.20
705	FARIDKOT	JAITO	S-NPP	74.75736	30.39466	13:42:00	D	17.20
706	FARIDKOT	JAITO	S-NPP	74.81837	30.40278	13:42:00	D	3.00
707	FARIDKOT	JAITO	S-NPP	74.88089	30.40399	13:42:00	D	2.80
708	FARIDKOT	JAITO	S-NPP	74.81778	30.40624	13:42:00	D	5.40
709	FARIDKOT	JAITO	S-NPP	74.78602	30.40907	13:42:00	D	3.70
710	FARIDKOT	JAITO	S-NPP	74.81717	30.40969	13:42:00	D	5.40
711	FARIDKOT	JAITO	S-NPP	74.82153	30.41027	13:42:00	D	8.70
712	FARIDKOT	JAITO	S-NPP	74.76738	30.41363	13:42:00	D	5.40
713	FARIDKOT	JAITO	S-NPP	75.04611	30.41502	13:42:00	D	15.10
714	FARIDKOT	JAITO	S-NPP	74.94507	30.42309	13:42:00	D	4.80
715	FARIDKOT	JAITO	S-NPP	74.91301	30.42595	13:42:00	D	5.30
716	FARIDKOT	JAITO	S-NPP	75.01141	30.43183	13:42:00	D	28.70
717	FARIDKOT	JAITO	S-NPP	75.01080	30.43530	13:42:00	D	28.70
718	FARIDKOT	JAITO	S-NPP	75.02412	30.43705	13:42:00	D	35.30
719	FARIDKOT	JAITO	S-NPP	75.00577	30.43819	13:42:00	D	5.90
720	FARIDKOT	JAITO	S-NPP	74.96411	30.44335	13:42:00	D	2.00
721	FARIDKOT	JAITO	S-NPP	75.01846	30.44342	13:42:00	D	3.90
722	FARIDKOT	JAITO	S-NPP	74.96854	30.44394	13:42:00	D	3.30
723	FARIDKOT	JAITO	AQUA	75.00600	30.44600	13:05:00	D	59.10

724	FARIDKOT	JAITO	S-NPP	75.02229	30.44748	13:42:00	D	9.00
725	FARIDKOT	JAITO	S-NPP	74.99891	30.45151	13:42:00	D	4.20
726	FARIDKOT	JAITO	S-NPP	75.00334	30.45210	13:42:00	D	10.40
727	FARIDKOT	JAITO	S-NPP	74.76941	30.45272	13:42:00	D	13.80
728	FARIDKOT	JAITO	S-NPP	74.85864	30.45412	13:42:00	D	5.30
729	FARIDKOT	JAITO	S-NPP	75.00275	30.45557	13:42:00	D	10.40
730	FARIDKOT	JAITO	S-NPP	75.02048	30.45792	13:42:00	D	8.50
731	FARIDKOT	JAITO	S-NPP	75.04775	30.45796	13:42:00	D	4.60
732	FARIDKOT	JAITO	S-NPP	75.00214	30.45905	13:42:00	D	5.70
733	FARIDKOT	JAITO	S-NPP	75.00153	30.46252	13:42:00	D	5.70
734	FARIDKOT	JAITO	S-NPP	74.98643	30.47118	13:42:00	D	4.00
735	FARIDKOT	JAITO	S-NPP	75.04089	30.47129	13:42:00	D	6.70
736	FARIDKOT	JAITO	S-NPP	74.91396	30.47216	13:42:00	D	4.10
737	FARIDKOT	JAITO	S-NPP	74.97516	30.48390	13:42:00	D	7.00
738	FARIDKOT	JAITO	S-NPP	74.97164	30.48473	13:42:00	D	8.60
739	FARIDKOT	JAITO	S-NPP	74.95332	30.48591	13:42:00	D	2.80
740	FARIDKOT	JAITO	S-NPP	74.87969	30.49402	13:42:00	D	3.10
741	FARIDKOT	JAITO	S-NPP	74.86529	30.49921	13:42:00	D	1.50
742	FARIDKOT	JAITO	S-NPP	74.98251	30.50036	13:42:00	D	6.10
743	FARIDKOT	JAITO	S-NPP	74.98635	30.50441	13:42:00	D	1.70
744	FARIDKOT	JAITO	S-NPP	74.86846	30.50671	13:42:00	D	4.70
745	FARIDKOT	JAITO	S-NPP	74.86785	30.51017	13:42:00	D	4.70
746	FARIDKOT	JAITO	S-NPP	74.90369	30.51134	13:42:00	D	12.90
747	FARIDKOT	JAITO	S-NPP	74.98917	30.54033	13:42:00	D	3.20
748	FATEHGARH SAHIB	ALMOH	S-NPP	76.14925	30.54269	13:42:00	D	2.30
749	FATEHGARH SAHIB	ALMOH	AQUA	76.10000	30.55100	13:05:00	D	18.50
750	FATEHGARH SAHIB	ALMOH	S-NPP	76.18541	30.59926	13:42:00	D	2.30
751	FATEHGARH SAHIB	ALMOH	S-NPP	76.18482	30.60292	13:42:00	D	6.20
752	FATEHGARH SAHIB	ALMOH	S-NPP	76.24497	30.60658	13:42:00	D	3.10
753	FATEHGARH SAHIB	ALMOH	S-NPP	76.33382	30.67229	13:42:00	D	6.80
754	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.53300	30.68000	13:05:00	D	27.60
755	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.51000	30.68300	13:05:00	D	24.20
756	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41029	30.45564	13:42:00	D	10.20

757	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42012	30.49069	13:42:00	D	8.40
758	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38926	30.49074	13:42:00	D	4.60
759	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43024	30.49190	13:42:00	D	10.80
760	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32204	30.57095	13:42:00	D	8.50
761	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33591	30.58012	13:42:00	D	20.30
762	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33120	30.60960	13:42:00	D	2.90
763	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32559	30.61267	13:42:00	D	9.40
764	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36023	30.66791	13:42:00	D	2.00
765	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34777	30.68147	13:42:00	D	1.70
766	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30540	30.72147	13:42:00	D	17.20
767	FATEHGARH SAHIB	KHAMANO	AQUA	76.37100	30.73300	13:05:00	D	21.70
768	FATEHGARH SAHIB	KHAMANO	AQUA	76.36500	30.73600	13:05:00	D	19.60
769	FATEHGARH SAHIB	KHAMANO	S-NPP	76.29121	30.74603	13:42:00	D	5.30
770	FATEHGARH SAHIB	KHAMANO	S-NPP	76.27827	30.78019	13:42:00	D	3.70
771	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32130	30.80037	13:42:00	D	6.30
772	FATEHGARH SAHIB	KHAMANO	S-NPP	76.31567	30.80346	13:42:00	D	7.30
773	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32072	30.80406	13:42:00	D	7.30
774	FATEHGARH SAHIB	KHAMANO	S-NPP	76.31035	30.83667	13:42:00	D	6.30
775	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33954	30.84775	13:42:00	D	10.20
776	FAZILKA	ABOHAR	S-NPP	74.42027	30.00853	13:42:00	D	1.40
777	FAZILKA	ABOHAR	S-NPP	74.44795	30.02275	13:42:00	D	2.70
778	FAZILKA	ABOHAR	S-NPP	74.26297	30.17104	13:42:00	D	11.00
779	FAZILKA	ABOHAR	S-NPP	74.32347	30.22146	13:42:00	D	2.30
780	FAZILKA	FAZILKA	S-NPP	74.31447	30.34529	13:42:00	D	1.60
781	FAZILKA	FAZILKA	S-NPP	74.06973	30.37119	13:42:00	D	3.90
782	FAZILKA	FAZILKA	S-NPP	74.01376	30.49538	13:42:00	D	3.70
783	FAZILKA	JALALABAD	S-NPP	74.33717	30.48785	13:42:00	D	3.70
784	FAZILKA	JALALABAD	S-NPP	74.26694	30.49883	13:42:00	D	3.90
785	FAZILKA	JALALABAD	S-NPP	74.23296	30.54291	13:42:00	D	9.00
786	FAZILKA	JALALABAD	S-NPP	74.16605	30.55455	13:42:00	D	5.90
787	FAZILKA	JALALABAD	S-NPP	74.27277	30.56228	13:42:00	D	4.80
788	FAZILKA	JALALABAD	S-NPP	74.25462	30.56676	13:42:00	D	9.60
789	FAZILKA	JALALABAD	S-NPP	74.24554	30.56899	13:42:00	D	11.60

790	FAZILKA	JALALABAD	S-NPP	74.22494	30.58702	13:42:00	D	4.70
791	FAZILKA	JALALABAD	S-NPP	74.30537	30.59812	13:42:00	D	1.60
792	FAZILKA	JALALABAD	S-NPP	74.43198	30.62249	13:42:00	D	4.30
793	FAZILKA	JALALABAD	S-NPP	74.28853	30.62372	13:42:00	D	4.40
794	FAZILKA	JALALABAD	S-NPP	74.26122	30.63047	13:42:00	D	11.50
795	FAZILKA	JALALABAD	S-NPP	74.26662	30.64862	13:42:00	D	4.80
796	FAZILKA	JALALABAD	S-NPP	74.30785	30.66120	13:42:00	D	10.40
797	FAZILKA	JALALABAD	S-NPP	74.20786	30.66147	13:42:00	D	2.90
798	FAZILKA	JALALABAD	S-NPP	74.30175	30.67084	13:42:00	D	5.00
799	FAZILKA	JALALABAD	S-NPP	74.44518	30.67633	13:42:00	D	13.10
800	FAZILKA	JALALABAD	S-NPP	74.40965	30.67852	13:42:00	D	2.70
801	FAZILKA	JALALABAD	S-NPP	74.25558	30.68543	13:42:00	D	5.30
802	FAZILKA	JALALABAD	S-NPP	74.31075	30.71743	13:42:00	D	2.60
803	FIROZPUR	FIROZPUR	S-NPP	74.82888	30.77358	13:42:00	D	6.00
804	FIROZPUR	FIROZPUR	S-NPP	74.88015	30.79106	13:42:00	D	3.90
805	FIROZPUR	FIROZPUR	S-NPP	74.87954	30.79454	13:42:00	D	15.10
806	FIROZPUR	FIROZPUR	S-NPP	74.88023	30.79558	13:42:00	D	32.80
807	FIROZPUR	FIROZPUR	S-NPP	74.88337	30.79860	13:42:00	D	30.40
808	FIROZPUR	FIROZPUR	S-NPP	74.88407	30.79962	13:42:00	D	23.40
809	FIROZPUR	FIROZPUR	S-NPP	74.81075	30.80426	13:42:00	D	3.90
810	FIROZPUR	FIROZPUR	S-NPP	74.87335	30.80889	13:42:00	D	2.70
811	FIROZPUR	FIROZPUR	S-NPP	74.93565	30.81697	13:42:00	D	1.50
812	FIROZPUR	FIROZPUR	AQUA	74.82500	30.82700	13:05:00	D	29.40
813	FIROZPUR	FIROZPUR	S-NPP	74.71537	30.83414	13:42:00	D	3.00
814	FIROZPUR	FIROZPUR	S-NPP	74.85396	30.84185	13:42:00	D	2.40
815	FIROZPUR	FIROZPUR	S-NPP	74.86423	30.86095	13:42:00	D	22.90
816	FIROZPUR	FIROZPUR	S-NPP	74.78715	30.86138	13:42:00	D	2.20
817	FIROZPUR	FIROZPUR	S-NPP	74.90486	30.86275	13:42:00	D	5.90
818	FIROZPUR	FIROZPUR	S-NPP	74.90931	30.86333	13:42:00	D	3.40
819	FIROZPUR	FIROZPUR	S-NPP	74.78654	30.86484	13:42:00	D	2.20
820	FIROZPUR	FIROZPUR	S-NPP	74.83778	30.88229	13:42:00	D	2.30
821	FIROZPUR	FIROZPUR	S-NPP	74.65009	30.90521	13:42:00	D	3.70
822	FIROZPUR	FIROZPUR	S-NPP	74.64527	30.95750	13:42:00	D	3.80

823	FIROZPUR	FIROZPUR	S-NPP	74.64965	30.95809	13:42:00	D	4.50
824	FIROZPUR	ZIRA	S-NPP	75.22910	30.85464	13:42:00	D	2.70
825	FIROZPUR	ZIRA	S-NPP	75.17770	30.85528	13:42:00	D	2.80
826	FIROZPUR	ZIRA	S-NPP	75.35100	30.85563	13:42:00	D	10.40
827	FIROZPUR	ZIRA	S-NPP	75.34965	30.85650	13:42:00	D	7.40
828	FIROZPUR	ZIRA	S-NPP	75.33132	30.86038	13:42:00	D	9.30
829	FIROZPUR	ZIRA	S-NPP	75.33073	30.86391	13:42:00	D	9.30
830	FIROZPUR	ZIRA	S-NPP	75.32370	30.87746	13:42:00	D	3.70
831	FIROZPUR	ZIRA	S-NPP	75.28966	30.88396	13:42:00	D	1.40
832	FIROZPUR	ZIRA	S-NPP	75.15862	30.88512	13:42:00	D	20.40
833	FIROZPUR	ZIRA	S-NPP	75.32190	30.88806	13:42:00	D	7.70
834	FIROZPUR	ZIRA	S-NPP	75.21849	30.88925	13:42:00	D	1.80
835	FIROZPUR	ZIRA	S-NPP	75.35362	30.89571	13:42:00	D	4.60
836	FIROZPUR	ZIRA	S-NPP	75.34377	30.89807	13:42:00	D	2.60
837	FIROZPUR	ZIRA	S-NPP	75.34840	30.89866	13:42:00	D	3.70
838	FIROZPUR	ZIRA	S-NPP	75.11749	30.90847	13:42:00	D	11.00
839	FIROZPUR	ZIRA	S-NPP	75.11688	30.91197	13:42:00	D	16.90
840	FIROZPUR	ZIRA	S-NPP	74.96456	30.91337	13:42:00	D	12.80
841	FIROZPUR	ZIRA	S-NPP	74.96571	30.91447	13:42:00	D	26.00
842	FIROZPUR	ZIRA	S-NPP	75.30787	30.91514	13:42:00	D	5.00
843	FIROZPUR	ZIRA	S-NPP	74.96396	30.91685	13:42:00	D	12.80
844	FIROZPUR	ZIRA	S-NPP	75.25089	30.91862	13:42:00	D	5.60
845	FIROZPUR	ZIRA	S-NPP	75.33495	30.92223	13:42:00	D	12.50
846	FIROZPUR	ZIRA	S-NPP	75.27665	30.93276	13:42:00	D	2.70
847	FIROZPUR	ZIRA	S-NPP	75.25767	30.93391	13:42:00	D	6.10
848	FIROZPUR	ZIRA	S-NPP	75.25706	30.93743	13:42:00	D	7.80
849	FIROZPUR	ZIRA	S-NPP	75.26624	30.93862	13:42:00	D	2.40
850	FIROZPUR	ZIRA	S-NPP	75.32613	30.94639	13:42:00	D	3.80
851	FIROZPUR	ZIRA	S-NPP	75.00067	30.95108	13:42:00	D	10.10
852	FIROZPUR	ZIRA	S-NPP	75.00007	30.95457	13:42:00	D	6.10
853	FIROZPUR	ZIRA	S-NPP	75.33417	30.95466	13:42:00	D	2.00
854	FIROZPUR	ZIRA	S-NPP	75.03222	30.95516	13:42:00	D	3.30
855	FIROZPUR	ZIRA	S-NPP	75.31049	30.95520	13:42:00	D	10.20



856	FIROZPUR	ZIRA	S-NPP	75.03673	30.95574	13:42:00	D	3.30
857	FIROZPUR	ZIRA	S-NPP	75.22784	30.98027	13:42:00	D	13.00
858	FIROZPUR	ZIRA	S-NPP	75.22724	30.98379	13:42:00	D	9.60
859	FIROZPUR	ZIRA	S-NPP	74.96848	31.00399	13:42:00	D	2.70
860	FIROZPUR	ZIRA	S-NPP	74.98586	31.00985	13:42:00	D	1.50
861	FIROZPUR	ZIRA	S-NPP	75.08132	31.01880	13:42:00	D	3.80
862	FIROZPUR	ZIRA	S-NPP	74.95587	31.02373	13:42:00	D	2.10
863	FIROZPUR	ZIRA	S-NPP	74.95678	31.02432	13:42:00	D	2.70
864	FIROZPUR	ZIRA	S-NPP	74.96967	31.02955	13:42:00	D	4.70
865	FIROZPUR	ZIRA	S-NPP	74.95822	31.04235	13:42:00	D	3.00
866	FIROZPUR	ZIRA	S-NPP	75.14195	31.05156	13:42:00	D	14.30
867	FIROZPUR	ZIRA	S-NPP	74.89236	31.05162	13:42:00	D	2.90
868	FIROZPUR	ZIRA	S-NPP	75.09970	31.05336	13:42:00	D	8.60
869	FIROZPUR	ZIRA	TERRA	75.12600	31.05600	11:25:00	D	5.30
870	FIROZPUR	ZIRA	S-NPP	75.08939	31.05921	13:42:00	D	5.60
871	FIROZPUR	ZIRA	S-NPP	75.06152	31.05922	13:42:00	D	3.10
872	FIROZPUR	ZIRA	S-NPP	75.09848	31.06037	13:42:00	D	6.30
873	FIROZPUR	ZIRA	S-NPP	74.85518	31.10724	13:42:00	D	6.70
874	FIROZPUR	ZIRA	S-NPP	74.92624	31.12022	13:42:00	D	2.20
875	HOSHIARPUR	DASUYA	S-NPP	75.60978	31.61685	13:42:00	D	2.60
876	HOSHIARPUR	GARHSHANKAR	S-NPP	76.16252	31.15964	13:42:00	D	3.10
877	HOSHIARPUR	GARHSHANKAR	S-NPP	76.11185	31.20071	13:42:00	D	3.40
878	HOSHIARPUR	GARHSHANKAR	S-NPP	75.97388	31.34746	13:42:00	D	3.20
879	JALANDHAR	JALANDHAR I	S-NPP	75.63876	31.23590	13:42:00	D	3.30
880	JALANDHAR	JALANDHAR I	S-NPP	75.69174	31.33069	13:42:00	D	4.80
881	JALANDHAR	JALANDHAR I	S-NPP	75.69337	31.33141	13:42:00	D	4.10
882	JALANDHAR	JALANDHAR I	S-NPP	75.76699	31.39573	13:42:00	D	2.10
883	JALANDHAR	JALANDHAR I	S-NPP	75.71590	31.40415	13:42:00	D	2.70
884	JALANDHAR	JALANDHAR I	S-NPP	75.72016	31.40837	13:42:00	D	2.70
885	JALANDHAR	JALANDHAR I	S-NPP	75.74449	31.41140	13:42:00	D	4.00
886	JALANDHAR	JALANDHAR I	S-NPP	75.74875	31.41562	13:42:00	D	4.10
887	JALANDHAR	JALANDHAR I	S-NPP	75.74268	31.42225	13:42:00	D	2.20
888	JALANDHAR	JALANDHAR II	S-NPP	75.58724	31.53616	13:42:00	D	3.30

889	JALANDHAR	JALANDHAR II	S-NPP	75.58859	31.53706	13:42:00	D	3.80
890	JALANDHAR	NAKODAR	S-NPP	75.44005	31.06889	13:42:00	D	1.40
891	JALANDHAR	NAKODAR	S-NPP	75.43505	31.10659	13:42:00	D	5.00
892	JALANDHAR	NAKODAR	TERRA	75.50800	31.11300	11:25:00	D	9.30
893	JALANDHAR	NAKODAR	S-NPP	75.50025	31.14754	13:42:00	D	3.20
894	JALANDHAR	NAKODAR	S-NPP	75.57605	31.15707	13:42:00	D	2.60
895	JALANDHAR	NAKODAR	S-NPP	75.50842	31.18503	13:42:00	D	2.60
896	JALANDHAR	NAKODAR	S-NPP	75.55520	31.19464	13:42:00	D	2.60
897	JALANDHAR	NAKODAR	S-NPP	75.55039	31.21037	13:42:00	D	1.70
898	JALANDHAR	PHILLAUR	S-NPP	75.60557	30.98957	13:42:00	D	1.90
899	JALANDHAR	PHILLAUR	S-NPP	75.57600	30.99310	13:42:00	D	5.40
900	JALANDHAR	PHILLAUR	S-NPP	75.58073	30.99370	13:42:00	D	9.10
901	JALANDHAR	PHILLAUR	S-NPP	75.57749	30.99517	13:42:00	D	11.70
902	JALANDHAR	PHILLAUR	S-NPP	75.61863	30.99855	13:42:00	D	3.80
903	JALANDHAR	PHILLAUR	S-NPP	75.62019	31.00043	13:42:00	D	3.60
904	JALANDHAR	PHILLAUR	S-NPP	75.70383	31.01309	13:42:00	D	2.40
905	JALANDHAR	PHILLAUR	S-NPP	75.70553	31.01457	13:42:00	D	6.60
906	JALANDHAR	PHILLAUR	S-NPP	75.70493	31.01817	13:42:00	D	6.60
907	JALANDHAR	PHILLAUR	TERRA	75.57000	31.02000	11:25:00	D	6.80
908	JALANDHAR	PHILLAUR	S-NPP	75.55316	31.02498	13:42:00	D	43.50
909	JALANDHAR	PHILLAUR	S-NPP	75.63023	31.02727	13:42:00	D	6.80
910	JALANDHAR	PHILLAUR	S-NPP	75.55256	31.02855	13:42:00	D	43.50
911	JALANDHAR	PHILLAUR	S-NPP	75.66720	31.03918	13:42:00	D	2.50
912	JALANDHAR	PHILLAUR	S-NPP	75.68993	31.04934	13:42:00	D	2.50
913	JALANDHAR	PHILLAUR	S-NPP	75.61117	31.05416	13:42:00	D	6.60
914	JALANDHAR	PHILLAUR	S-NPP	75.72712	31.06130	13:42:00	D	2.50
915	JALANDHAR	PHILLAUR	S-NPP	75.61473	31.06192	13:42:00	D	12.00
916	JALANDHAR	PHILLAUR	S-NPP	75.56307	31.08097	13:42:00	D	5.90
917	JALANDHAR	PHILLAUR	S-NPP	75.60410	31.10571	13:42:00	D	31.90
918	JALANDHAR	PHILLAUR	S-NPP	75.86218	31.11129	13:42:00	D	2.90
919	JALANDHAR	PHILLAUR	S-NPP	75.68479	31.11927	13:42:00	D	8.10
920	JALANDHAR	PHILLAUR	S-NPP	75.66501	31.12051	13:42:00	D	1.40
921	JALANDHAR	PHILLAUR	S-NPP	75.67280	31.13247	13:42:00	D	1.40

922	JALANDHAR	PHILLAUR	S-NPP	75.82561	31.13273	13:42:00	D	2.20
923	JALANDHAR	PHILLAUR	S-NPP	75.60106	31.15289	13:42:00	D	2.90
924	JALANDHAR	PHILLAUR	S-NPP	75.72634	31.16480	13:42:00	D	4.00
925	JALANDHAR	PHILLAUR	S-NPP	75.67404	31.21340	13:42:00	D	2.90
926	JALANDHAR	SHAHKOT	S-NPP	75.39802	31.06350	13:42:00	D	5.00
927	JALANDHAR	SHAHKOT	AQUA	75.37100	31.09100	13:05:00	D	21.70
928	JALANDHAR	SHAHKOT	AQUA	75.37400	31.09200	13:05:00	D	23.40
929	JALANDHAR	SHAHKOT	S-NPP	75.20559	31.11724	13:42:00	D	2.40
930	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25545	31.15614	13:42:00	D	7.30
931	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10391	31.26542	13:42:00	D	3.00
932	LUDHIANA	JAGRAON	S-NPP	75.43391	30.64500	13:42:00	D	18.00
933	LUDHIANA	JAGRAON	S-NPP	75.43330	30.64854	13:42:00	D	18.00
934	LUDHIANA	JAGRAON	S-NPP	75.38628	30.65949	13:42:00	D	1.60
935	LUDHIANA	JAGRAON	S-NPP	75.45677	30.66115	13:42:00	D	19.20
936	LUDHIANA	JAGRAON	S-NPP	75.38508	30.66656	13:42:00	D	10.00
937	LUDHIANA	JAGRAON	S-NPP	75.47173	30.68476	13:42:00	D	4.20
938	LUDHIANA	JAGRAON	S-NPP	75.42823	30.69011	13:42:00	D	13.20
939	LUDHIANA	JAGRAON	S-NPP	75.42703	30.69719	13:42:00	D	30.30
940	LUDHIANA	JAGRAON	S-NPP	75.43045	30.70487	13:42:00	D	3.50
941	LUDHIANA	JAGRAON	S-NPP	75.43508	30.70546	13:42:00	D	4.30
942	LUDHIANA	JAGRAON	S-NPP	75.42403	30.71490	13:42:00	D	7.40
943	LUDHIANA	JAGRAON	S-NPP	75.42866	30.71549	13:42:00	D	7.40
944	LUDHIANA	JAGRAON	S-NPP	75.44822	30.73973	13:42:00	D	5.70
945	LUDHIANA	JAGRAON	S-NPP	75.44299	30.74268	13:42:00	D	4.30
946	LUDHIANA	JAGRAON	S-NPP	75.52674	30.75346	13:42:00	D	2.30
947	LUDHIANA	JAGRAON	S-NPP	75.49289	30.75636	13:42:00	D	7.50
948	LUDHIANA	JAGRAON	S-NPP	75.43751	30.78454	13:42:00	D	8.50
949	LUDHIANA	JAGRAON	S-NPP	75.40909	30.78457	13:42:00	D	7.30
950	LUDHIANA	JAGRAON	S-NPP	75.60287	30.78508	13:42:00	D	3.70
951	LUDHIANA	JAGRAON	S-NPP	75.54661	30.78734	13:42:00	D	4.50
952	LUDHIANA	JAGRAON	S-NPP	75.60654	30.80209	13:42:00	D	13.60
953	LUDHIANA	JAGRAON	S-NPP	75.60595	30.80567	13:42:00	D	13.60
954	LUDHIANA	JAGRAON	S-NPP	75.44020	30.82474	13:42:00	D	3.60

955	LUDHIANA	JAGRAON	S-NPP	75.59584	30.83722	13:42:00	D	8.60
956	LUDHIANA	JAGRAON	S-NPP	75.54931	30.85683	13:42:00	D	33.20
957	LUDHIANA	JAGRAON	S-NPP	75.47205	30.86147	13:42:00	D	2.80
958	LUDHIANA	JAGRAON	S-NPP	75.47145	30.86502	13:42:00	D	4.90
959	LUDHIANA	JAGRAON	S-NPP	75.43301	30.86731	13:42:00	D	9.40
960	LUDHIANA	JAGRAON	S-NPP	75.42863	30.87259	13:42:00	D	3.90
961	LUDHIANA	JAGRAON	S-NPP	75.42802	30.87615	13:42:00	D	3.90
962	LUDHIANA	JAGRAON	S-NPP	75.58808	30.88365	13:42:00	D	2.60
963	LUDHIANA	JAGRAON	S-NPP	75.62173	30.88431	13:42:00	D	6.30
964	LUDHIANA	JAGRAON	S-NPP	75.58450	30.88471	13:42:00	D	1.90
965	LUDHIANA	JAGRAON	S-NPP	75.49805	30.88490	13:42:00	D	4.90
966	LUDHIANA	JAGRAON	S-NPP	75.59220	30.88783	13:42:00	D	3.40
967	LUDHIANA	JAGRAON	S-NPP	75.59335	30.88945	13:42:00	D	5.00
968	LUDHIANA	JAGRAON	S-NPP	75.62054	30.89147	13:42:00	D	12.40
969	LUDHIANA	JAGRAON	S-NPP	75.62173	30.89296	13:42:00	D	15.90
970	LUDHIANA	JAGRAON	S-NPP	75.51201	30.91574	13:42:00	D	3.90
971	LUDHIANA	JAGRAON	AQUA	75.60000	30.92400	13:05:00	D	31.40
972	LUDHIANA	JAGRAON	AQUA	75.60400	30.92500	13:05:00	D	25.80
973	LUDHIANA	JAGRAON	S-NPP	75.42247	30.93707	13:42:00	D	12.60
974	LUDHIANA	JAGRAON	S-NPP	75.42188	30.94061	13:42:00	D	12.60
975	LUDHIANA	JAGRAON	S-NPP	75.42654	30.94121	13:42:00	D	12.90
976	LUDHIANA	JAGRAON	S-NPP	75.43585	30.94240	13:42:00	D	2.90
977	LUDHIANA	JAGRAON	S-NPP	75.56018	30.94366	13:42:00	D	5.20
978	LUDHIANA	JAGRAON	S-NPP	75.48318	30.94481	13:42:00	D	3.00
979	LUDHIANA	JAGRAON	S-NPP	75.56251	30.95854	13:42:00	D	7.40
980	LUDHIANA	JAGRAON	S-NPP	75.62996	30.95976	13:42:00	D	2.60
981	LUDHIANA	JAGRAON	S-NPP	75.38918	30.96540	13:42:00	D	4.60
982	LUDHIANA	KHANNA	S-NPP	76.09216	30.76897	13:42:00	D	1.90
983	LUDHIANA	LUDHIANA EAST	S-NPP	75.83846	30.69689	13:42:00	D	8.20
984	LUDHIANA	LUDHIANA EAST	S-NPP	75.83527	30.70070	13:42:00	D	5.10
985	LUDHIANA	LUDHIANA EAST	AQUA	75.84300	30.71400	13:05:00	D	25.20
986	LUDHIANA	LUDHIANA EAST	S-NPP	75.89670	30.71555	13:42:00	D	4.60
987	LUDHIANA	LUDHIANA EAST	AQUA	75.84600	30.72800	13:05:00	D	29.40

988	LUDHIANA	LUDHIANA EAST	S-NPP	75.85514	30.72889	13:42:00	D	17.60
989	LUDHIANA	LUDHIANA EAST	S-NPP	75.82510	30.73255	13:42:00	D	16.60
990	LUDHIANA	LUDHIANA EAST	S-NPP	75.89315	30.73725	13:42:00	D	12.40
991	LUDHIANA	LUDHIANA EAST	S-NPP	75.89256	30.74086	13:42:00	D	12.40
992	LUDHIANA	LUDHIANA EAST	S-NPP	75.81371	30.74217	13:42:00	D	2.40
993	LUDHIANA	LUDHIANA EAST	S-NPP	75.89747	30.77098	13:42:00	D	2.90
994	LUDHIANA	LUDHIANA EAST	S-NPP	75.89507	30.78545	13:42:00	D	2.70
995	LUDHIANA	LUDHIANA EAST	S-NPP	76.02161	30.84566	13:42:00	D	3.30
996	LUDHIANA	LUDHIANA EAST	S-NPP	76.12699	30.95422	13:42:00	D	5.40
997	LUDHIANA	LUDHIANA WEST	S-NPP	75.72356	30.75658	13:42:00	D	4.60
998	LUDHIANA	LUDHIANA WEST	S-NPP	75.73071	30.77214	13:42:00	D	4.80
999	LUDHIANA	LUDHIANA WEST	S-NPP	75.73010	30.77573	13:42:00	D	16.30
1000	LUDHIANA	LUDHIANA WEST	S-NPP	75.69564	30.77868	13:42:00	D	4.20
1001	LUDHIANA	LUDHIANA WEST	S-NPP	75.72653	30.79727	13:42:00	D	9.80
1002	LUDHIANA	LUDHIANA WEST	S-NPP	75.72810	30.79885	13:42:00	D	10.30
1003	LUDHIANA	LUDHIANA WEST	S-NPP	75.71618	30.81204	13:42:00	D	2.50
1004	LUDHIANA	LUDHIANA WEST	S-NPP	75.60475	30.81281	13:42:00	D	13.80
1005	LUDHIANA	LUDHIANA WEST	S-NPP	75.60886	30.81697	13:42:00	D	2.60
1006	LUDHIANA	LUDHIANA WEST	AQUA	75.61200	30.81700	13:05:00	D	19.50
1007	LUDHIANA	LUDHIANA WEST	S-NPP	75.65082	30.82587	13:42:00	D	4.80
1008	LUDHIANA	LUDHIANA WEST	S-NPP	75.65022	30.82945	13:42:00	D	4.20
1009	LUDHIANA	LUDHIANA WEST	S-NPP	75.59704	30.83008	13:42:00	D	8.20
1010	LUDHIANA	LUDHIANA WEST	S-NPP	75.72750	30.83176	13:42:00	D	11.40
1011	LUDHIANA	LUDHIANA WEST	S-NPP	75.81017	30.83465	13:42:00	D	3.00
1012	LUDHIANA	LUDHIANA WEST	S-NPP	75.60056	30.83782	13:42:00	D	8.60
1013	LUDHIANA	LUDHIANA WEST	S-NPP	75.75380	30.84971	13:42:00	D	3.30
1014	LUDHIANA	LUDHIANA WEST	S-NPP	75.77597	30.86350	13:42:00	D	3.50
1015	LUDHIANA	LUDHIANA WEST	S-NPP	75.70010	30.87964	13:42:00	D	4.90
1016	LUDHIANA	LUDHIANA WEST	S-NPP	75.65137	30.88078	13:42:00	D	9.50
1017	LUDHIANA	LUDHIANA WEST	S-NPP	75.69474	30.88263	13:42:00	D	4.90
1018	LUDHIANA	LUDHIANA WEST	S-NPP	75.69951	30.88323	13:42:00	D	4.90
1019	LUDHIANA	LUDHIANA WEST	S-NPP	75.64367	30.90663	13:42:00	D	22.80
1020	LUDHIANA	LUDHIANA WEST	S-NPP	75.70022	30.91727	13:42:00	D	10.60

1021	LUDHIANA	LUDHIANA WEST	AQUA	75.72600	30.93800	13:05:00	D	28.10
1022	LUDHIANA	LUDHIANA WEST	AQUA	75.73100	30.93800	13:05:00	D	32.40
1023	LUDHIANA	LUDHIANA WEST	S-NPP	75.67100	30.94662	13:42:00	D	1.70
1024	LUDHIANA	PAYAL	S-NPP	76.08929	30.57255	13:42:00	D	6.30
1025	LUDHIANA	PAYAL	S-NPP	76.07400	30.57438	13:42:00	D	6.70
1026	LUDHIANA	PAYAL	S-NPP	76.07594	30.59318	13:42:00	D	26.70
1027	LUDHIANA	PAYAL	S-NPP	75.98971	30.61605	13:42:00	D	7.40
1028	LUDHIANA	PAYAL	S-NPP	75.99264	30.61611	13:42:00	D	13.80
1029	LUDHIANA	PAYAL	S-NPP	75.99457	30.61664	13:42:00	D	7.40
1030	LUDHIANA	PAYAL	S-NPP	76.05655	30.62045	13:42:00	D	4.10
1031	LUDHIANA	PAYAL	S-NPP	76.05860	30.62067	13:42:00	D	3.70
1032	LUDHIANA	PAYAL	S-NPP	75.87387	30.69032	13:42:00	D	3.00
1033	LUDHIANA	PAYAL	TERRA	76.00200	30.70700	11:30:00	D	6.00
1034	LUDHIANA	PAYAL	S-NPP	76.07751	30.71955	13:42:00	D	4.70
1035	LUDHIANA	PAYAL	S-NPP	76.06474	30.73654	13:42:00	D	15.40
1036	LUDHIANA	PAYAL	S-NPP	76.00610	30.74365	13:42:00	D	10.10
1037	LUDHIANA	PAYAL	TERRA	76.02400	30.74500	11:30:00	D	10.30
1038	LUDHIANA	PAYAL	S-NPP	75.95806	30.76370	13:42:00	D	3.70
1039	LUDHIANA	RAIKOT	S-NPP	75.65968	30.60476	13:42:00	D	3.50
1040	LUDHIANA	RAIKOT	S-NPP	75.56115	30.62146	13:42:00	D	0.80
1041	LUDHIANA	RAIKOT	S-NPP	75.72994	30.64647	13:42:00	D	12.10
1042	LUDHIANA	RAIKOT	S-NPP	75.48540	30.64805	13:42:00	D	2.80
1043	LUDHIANA	RAIKOT	S-NPP	75.72934	30.65006	13:42:00	D	12.10
1044	LUDHIANA	RAIKOT	S-NPP	75.48480	30.65160	13:42:00	D	4.20
1045	LUDHIANA	RAIKOT	S-NPP	75.77273	30.65186	13:42:00	D	5.30
1046	LUDHIANA	RAIKOT	S-NPP	75.49451	30.66225	13:42:00	D	2.90
1047	LUDHIANA	RAIKOT	S-NPP	75.49229	30.66344	13:42:00	D	2.40
1048	LUDHIANA	RAIKOT	S-NPP	75.57616	30.67430	13:42:00	D	2.60
1049	LUDHIANA	RAIKOT	S-NPP	75.78286	30.67882	13:42:00	D	15.60
1050	LUDHIANA	RAIKOT	S-NPP	75.78226	30.68242	13:42:00	D	6.40
1051	LUDHIANA	RAIKOT	S-NPP	75.81570	30.68665	13:42:00	D	13.50
1052	LUDHIANA	RAIKOT	S-NPP	75.55212	30.68761	13:42:00	D	7.20
1053	LUDHIANA	RAIKOT	S-NPP	75.72835	30.69859	13:42:00	D	3.90

1054	LUDHIANA	RAIKOT	S-NPP	75.71765	30.70458	13:42:00	D	3.80
1055	LUDHIANA	RAIKOT	S-NPP	75.79513	30.70681	13:42:00	D	8.10
1056	LUDHIANA	RAIKOT	S-NPP	75.80410	30.71158	13:42:00	D	4.30
1057	LUDHIANA	RAIKOT	S-NPP	75.55201	30.71668	13:42:00	D	6.30
1058	LUDHIANA	RAIKOT	S-NPP	75.55141	30.72024	13:42:00	D	6.30
1059	LUDHIANA	RAIKOT	S-NPP	75.61712	30.72855	13:42:00	D	18.80
1060	LUDHIANA	RAIKOT	S-NPP	75.62654	30.72974	13:42:00	D	7.70
1061	LUDHIANA	RAIKOT	S-NPP	75.58712	30.73569	13:42:00	D	9.60
1062	LUDHIANA	RAIKOT	S-NPP	75.66370	30.73807	13:42:00	D	2.80
1063	LUDHIANA	RAIKOT	S-NPP	75.65595	30.78459	13:42:00	D	2.60
1064	LUDHIANA	RAIKOT	S-NPP	75.65739	30.78649	13:42:00	D	3.50
1065	LUDHIANA	SAMRALA	S-NPP	76.26319	30.77839	13:42:00	D	3.20
1066	LUDHIANA	SAMRALA	S-NPP	76.27799	30.81394	13:42:00	D	5.50
1067	LUDHIANA	SAMRALA	S-NPP	76.14150	30.83840	13:42:00	D	3.90
1068	LUDHIANA	SAMRALA	S-NPP	76.27773	30.84772	13:42:00	D	4.80
1069	LUDHIANA	SAMRALA	S-NPP	76.29733	30.85388	13:42:00	D	3.50
1070	LUDHIANA	SAMRALA	S-NPP	76.24905	30.86671	13:42:00	D	2.50
1071	LUDHIANA	SAMRALA	S-NPP	76.11366	30.86793	13:42:00	D	3.00
1072	LUDHIANA	SAMRALA	S-NPP	76.27419	30.91725	13:42:00	D	2.60
1073	LUDHIANA	SAMRALA	S-NPP	76.16634	30.91915	13:42:00	D	3.60
1074	LUDHIANA	SAMRALA	S-NPP	76.18575	30.92526	13:42:00	D	4.00
1075	LUDHIANA	SAMRALA	AQUA	76.20600	30.93300	13:05:00	D	24.30
1076	LUDHIANA	SAMRALA	S-NPP	76.13051	30.95212	13:42:00	D	1.80
1077	LUDHIANA	SAMRALA	S-NPP	76.12992	30.95578	13:42:00	D	3.10
1078	LUDHIANA	SAMRALA	S-NPP	76.13490	30.95640	13:42:00	D	3.10
1079	LUDHIANA	SAMRALA	S-NPP	76.21716	30.96493	13:42:00	D	21.90
1080	LUDHIANA	SAMRALA	AQUA	76.22500	30.96600	13:05:00	D	18.00
1081	LUDHIANA	SAMRALA	S-NPP	76.22500	30.96758	13:42:00	D	16.40
1082	LUDHIANA	SAMRALA	S-NPP	76.21657	30.96861	13:42:00	D	28.80
1083	LUDHIANA	SAMRALA	S-NPP	76.22160	30.96920	13:42:00	D	3.80
1084	LUDHIANA	SAMRALA	AQUA	76.21700	30.97000	13:05:00	D	22.20
1085	LUDHIANA	SAMRALA	S-NPP	76.18227	30.99075	13:42:00	D	2.20
1086	MANSA	BUDHLADA	S-NPP	75.62059	29.76836	13:42:00	D	13.50

1087	MANSA	BUDHLADA	S-NPP	75.58570	29.78191	13:42:00	D	5.40
1088	MANSA	BUDHLADA	S-NPP	75.57541	29.78779	13:42:00	D	29.70
1089	MANSA	BUDHLADA	S-NPP	75.58788	29.79663	13:42:00	D	13.60
1090	MANSA	BUDHLADA	S-NPP	75.71739	29.80619	13:42:00	D	4.30
1091	MANSA	BUDHLADA	S-NPP	75.57386	29.80838	13:42:00	D	3.50
1092	MANSA	BUDHLADA	S-NPP	75.71101	29.81626	13:42:00	D	5.00
1093	MANSA	BUDHLADA	S-NPP	75.66784	29.82152	13:42:00	D	25.20
1094	MANSA	BUDHLADA	S-NPP	75.73289	29.82635	13:42:00	D	1.60
1095	MANSA	BUDHLADA	S-NPP	75.74835	29.85939	13:42:00	D	4.90
1096	MANSA	BUDHLADA	S-NPP	75.45367	29.86136	13:42:00	D	2.50
1097	MANSA	BUDHLADA	S-NPP	75.74776	29.86295	13:42:00	D	4.90
1098	MANSA	BUDHLADA	S-NPP	75.74195	29.86948	13:42:00	D	1.90
1099	MANSA	BUDHLADA	S-NPP	75.44738	29.90732	13:42:00	D	13.50
1100	MANSA	BUDHLADA	S-NPP	75.48817	29.91252	13:42:00	D	2.00
1101	MANSA	BUDHLADA	S-NPP	75.45071	29.91493	13:42:00	D	33.80
1102	MANSA	BUDHLADA	S-NPP	75.61150	29.91797	13:42:00	D	2.90
1103	MANSA	BUDHLADA	S-NPP	75.47216	29.92487	13:42:00	D	3.50
1104	MANSA	BUDHLADA	S-NPP	75.49881	29.93188	13:42:00	D	3.60
1105	MANSA	BUDHLADA	S-NPP	75.50790	29.93304	13:42:00	D	1.90
1106	MANSA	BUDHLADA	S-NPP	75.60961	29.93876	13:42:00	D	3.70
1107	MANSA	BUDHLADA	S-NPP	75.61420	29.93934	13:42:00	D	3.70
1108	MANSA	BUDHLADA	S-NPP	75.63719	29.94225	13:42:00	D	8.70
1109	MANSA	BUDHLADA	S-NPP	75.53859	29.94417	13:42:00	D	1.90
1110	MANSA	BUDHLADA	S-NPP	75.51067	29.94420	13:42:00	D	40.00
1111	MANSA	BUDHLADA	S-NPP	75.51523	29.94479	13:42:00	D	12.60
1112	MANSA	BUDHLADA	S-NPP	75.50098	29.94656	13:42:00	D	3.80
1113	MANSA	BUDHLADA	S-NPP	75.51463	29.94831	13:42:00	D	12.60
1114	MANSA	BUDHLADA	S-NPP	75.58888	29.95059	13:42:00	D	16.10
1115	MANSA	BUDHLADA	S-NPP	75.51404	29.95184	13:42:00	D	9.00
1116	MANSA	BUDHLADA	S-NPP	75.52770	29.95360	13:42:00	D	5.10
1117	MANSA	BUDHLADA	S-NPP	75.50434	29.95420	13:42:00	D	7.70
1118	MANSA	BUDHLADA	S-NPP	75.51799	29.95596	13:42:00	D	9.00
1119	MANSA	BUDHLADA	S-NPP	75.55786	29.96830	13:42:00	D	11.50



1120	MANSA	BUDHLADA	S-NPP	75.58533	29.97182	13:42:00	D	3.20
1121	MANSA	BUDHLADA	S-NPP	75.58990	29.97241	13:42:00	D	3.20
1122	MANSA	BUDHLADA	S-NPP	75.59450	29.97300	13:42:00	D	7.30
1123	MANSA	BUDHLADA	S-NPP	75.55769	29.99717	13:42:00	D	7.00
1124	MANSA	BUDHLADA	S-NPP	75.52910	30.00067	13:42:00	D	34.40
1125	MANSA	BUDHLADA	S-NPP	75.54220	30.00599	13:42:00	D	2.80
1126	MANSA	BUDHLADA	S-NPP	75.56506	30.00896	13:42:00	D	14.90
1127	MANSA	MANSA	S-NPP	75.39546	29.87888	13:42:00	D	4.00
1128	MANSA	MANSA	S-NPP	75.19826	29.89308	13:42:00	D	2.20
1129	MANSA	MANSA	S-NPP	75.37226	29.91563	13:42:00	D	9.20
1130	MANSA	MANSA	S-NPP	75.44952	29.92197	13:42:00	D	11.90
1131	MANSA	MANSA	S-NPP	75.45857	29.92313	13:42:00	D	8.20
1132	MANSA	MANSA	S-NPP	75.45798	29.92665	13:42:00	D	8.20
1133	MANSA	MANSA	S-NPP	75.47157	29.92839	13:42:00	D	3.50
1134	MANSA	MANSA	S-NPP	75.18162	29.93720	13:42:00	D	9.10
1135	MANSA	MANSA	S-NPP	75.36359	29.93960	13:42:00	D	32.80
1136	MANSA	MANSA	S-NPP	75.45560	29.94073	13:42:00	D	5.70
1137	MANSA	MANSA	S-NPP	75.40019	29.94076	13:42:00	D	3.00
1138	MANSA	MANSA	S-NPP	75.18546	29.94126	13:42:00	D	11.80
1139	MANSA	MANSA	S-NPP	75.18988	29.94184	13:42:00	D	11.80
1140	MANSA	MANSA	S-NPP	75.46465	29.94189	13:42:00	D	5.00
1141	MANSA	MANSA	S-NPP	75.41373	29.94251	13:42:00	D	20.90
1142	MANSA	MANSA	S-NPP	75.23931	29.94480	13:42:00	D	4.00
1143	MANSA	MANSA	S-NPP	75.22536	29.94653	13:42:00	D	3.20
1144	MANSA	MANSA	S-NPP	75.39900	29.94778	13:42:00	D	3.80
1145	MANSA	MANSA	S-NPP	75.37589	29.94836	13:42:00	D	10.60
1146	MANSA	MANSA	S-NPP	75.37080	29.95129	13:42:00	D	13.00
1147	MANSA	MANSA	S-NPP	75.21085	29.95175	13:42:00	D	15.80
1148	MANSA	MANSA	S-NPP	75.37530	29.95188	13:42:00	D	10.60
1149	MANSA	MANSA	S-NPP	75.21913	29.95641	13:42:00	D	2.10
1150	MANSA	MANSA	S-NPP	75.22803	29.95759	13:42:00	D	3.10
1151	MANSA	MANSA	S-NPP	75.23247	29.95817	13:42:00	D	3.10
1152	MANSA	MANSA	S-NPP	75.47983	29.96184	13:42:00	D	5.20

1153	MANSA	MANSA	S-NPP	75.32294	29.96294	13:42:00	D	27.90
1154	MANSA	MANSA	S-NPP	75.40565	29.96300	13:42:00	D	4.30
1155	MANSA	MANSA	S-NPP	75.47923	29.96537	13:42:00	D	5.20
1156	MANSA	MANSA	S-NPP	75.28984	29.96932	13:42:00	D	2.10
1157	MANSA	MANSA	S-NPP	75.27971	29.97514	13:42:00	D	3.90
1158	MANSA	MANSA	S-NPP	75.42191	29.97590	13:42:00	D	4.90
1159	MANSA	MANSA	S-NPP	75.38914	29.97880	13:42:00	D	9.00
1160	MANSA	MANSA	S-NPP	75.28358	29.97923	13:42:00	D	6.70
1161	MANSA	MANSA	S-NPP	75.31101	29.97927	13:42:00	D	2.60
1162	MANSA	MANSA	S-NPP	75.42132	29.97942	13:42:00	D	4.90
1163	MANSA	MANSA	S-NPP	75.47685	29.97946	13:42:00	D	1.40
1164	MANSA	MANSA	S-NPP	75.45811	29.98062	13:42:00	D	2.50
1165	MANSA	MANSA	S-NPP	75.51384	29.98066	13:42:00	D	4.80
1166	MANSA	MANSA	S-NPP	75.52176	29.98890	13:42:00	D	29.80
1167	MANSA	MANSA	S-NPP	75.28178	29.98971	13:42:00	D	3.00
1168	MANSA	MANSA	S-NPP	75.28271	29.99011	13:42:00	D	4.20
1169	MANSA	MANSA	S-NPP	75.52573	29.99302	13:42:00	D	3.50
1170	MANSA	MANSA	S-NPP	75.45061	29.99763	13:42:00	D	4.70
1171	MANSA	MANSA	S-NPP	75.28599	29.99768	13:42:00	D	15.50
1172	MANSA	MANSA	S-NPP	75.43192	29.99878	13:42:00	D	3.60
1173	MANSA	MANSA	S-NPP	75.29762	30.00991	13:42:00	D	6.50
1174	MANSA	MANSA	S-NPP	75.30658	30.01107	13:42:00	D	6.10
1175	MANSA	MANSA	S-NPP	75.53188	30.01187	13:42:00	D	4.40
1176	MANSA	MANSA	S-NPP	75.48969	30.01356	13:42:00	D	5.20
1177	MANSA	MANSA	S-NPP	75.37012	30.01567	13:42:00	D	4.30
1178	MANSA	MANSA	S-NPP	75.36502	30.01860	13:42:00	D	26.40
1179	MANSA	MANSA	S-NPP	75.36952	30.01918	13:42:00	D	26.40
1180	MANSA	MANSA	S-NPP	75.55811	30.02252	13:42:00	D	58.30
1181	MANSA	MANSA	S-NPP	75.54967	30.02414	13:42:00	D	7.60
1182	MANSA	MANSA	S-NPP	75.29971	30.02449	13:42:00	D	6.60
1183	MANSA	MANSA	S-NPP	75.54837	30.02486	13:42:00	D	8.20
1184	MANSA	MANSA	S-NPP	75.54909	30.02768	13:42:00	D	3.60
1185	MANSA	MANSA	S-NPP	75.30807	30.02916	13:42:00	D	4.20

1186	MANSA	MANSA	S-NPP	75.35812	30.03205	13:42:00	D	11.80
1187	MANSA	MANSA	S-NPP	75.58059	30.03527	13:42:00	D	3.10
1188	MANSA	MANSA	S-NPP	75.36203	30.03615	13:42:00	D	8.10
1189	MANSA	MANSA	S-NPP	75.53357	30.03654	13:42:00	D	5.80
1190	MANSA	MANSA	S-NPP	75.38850	30.04316	13:42:00	D	5.40
1191	MANSA	MANSA	S-NPP	75.50438	30.04365	13:42:00	D	18.70
1192	MANSA	MANSA	S-NPP	75.50893	30.04423	13:42:00	D	19.20
1193	MANSA	MANSA	S-NPP	75.40659	30.04549	13:42:00	D	3.50
1194	MANSA	MANSA	S-NPP	75.55527	30.04652	13:42:00	D	3.70
1195	MANSA	MANSA	S-NPP	75.38791	30.04667	13:42:00	D	5.40
1196	MANSA	MANSA	S-NPP	75.39695	30.04784	13:42:00	D	23.00
1197	MANSA	MANSA	S-NPP	75.26359	30.04840	13:42:00	D	2.70
1198	MANSA	MANSA	S-NPP	75.34612	30.04843	13:42:00	D	5.80
1199	MANSA	MANSA	S-NPP	75.60180	30.04881	13:42:00	D	2.40
1200	MANSA	MANSA	S-NPP	75.55927	30.05064	13:42:00	D	3.70
1201	MANSA	MANSA	S-NPP	75.28477	30.05833	13:42:00	D	6.40
1202	MANSA	MANSA	S-NPP	75.28925	30.05892	13:42:00	D	6.40
1203	MANSA	MANSA	S-NPP	75.45526	30.05897	13:42:00	D	5.60
1204	MANSA	MANSA	S-NPP	75.48257	30.06248	13:42:00	D	1.80
1205	MANSA	MANSA	TERRA	75.38100	30.06400	11:30:00	D	7.10
1206	MANSA	MANSA	S-NPP	75.36626	30.06540	13:42:00	D	3.50
1207	MANSA	MANSA	S-NPP	75.59882	30.06653	13:42:00	D	1.80
1208	MANSA	MANSA	TERRA	75.59000	30.06800	11:30:00	D	9.00
1209	MANSA	MANSA	S-NPP	75.51847	30.07071	13:42:00	D	5.80
1210	MANSA	MANSA	S-NPP	75.52762	30.07189	13:42:00	D	9.40
1211	MANSA	MANSA	S-NPP	75.44835	30.07247	13:42:00	D	3.70
1212	MANSA	MANSA	S-NPP	75.52245	30.07483	13:42:00	D	15.80
1213	MANSA	MANSA	S-NPP	75.58324	30.07540	13:42:00	D	3.90
1214	MANSA	MANSA	S-NPP	75.48474	30.07718	13:42:00	D	9.70
1215	MANSA	MANSA	S-NPP	75.46138	30.07776	13:42:00	D	4.90
1216	MANSA	MANSA	S-NPP	75.33176	30.07882	13:42:00	D	16.70
1217	MANSA	MANSA	S-NPP	75.58264	30.07894	13:42:00	D	3.90
1218	MANSA	MANSA	S-NPP	75.39610	30.08006	13:42:00	D	6.00

1219	MANSA	MANSA	S-NPP	75.59184	30.08012	13:42:00	D	7.40
1220	MANSA	MANSA	S-NPP	75.40515	30.08124	13:42:00	D	5.30
1221	MANSA	MANSA	S-NPP	75.41420	30.08242	13:42:00	D	4.30
1222	MANSA	MANSA	S-NPP	75.59585	30.08426	13:42:00	D	14.60
1223	MANSA	MANSA	S-NPP	75.30302	30.08579	13:42:00	D	2.40
1224	MANSA	MANSA	S-NPP	75.41360	30.08595	13:42:00	D	4.30
1225	MANSA	MANSA	S-NPP	75.56249	30.08721	13:42:00	D	26.00
1226	MANSA	MANSA	S-NPP	75.53898	30.08779	13:42:00	D	10.00
1227	MANSA	MANSA	S-NPP	75.40395	30.08827	13:42:00	D	1.70
1228	MANSA	MANSA	S-NPP	75.26089	30.09096	13:42:00	D	3.20
1229	MANSA	MANSA	S-NPP	75.26537	30.09155	13:42:00	D	3.20
1230	MANSA	MANSA	S-NPP	75.34798	30.09171	13:42:00	D	1.80
1231	MANSA	MANSA	S-NPP	75.37564	30.09175	13:42:00	D	4.40
1232	MANSA	MANSA	S-NPP	75.26657	30.09234	13:42:00	D	5.00
1233	MANSA	MANSA	S-NPP	75.38467	30.09294	13:42:00	D	5.20
1234	MANSA	MANSA	S-NPP	75.30630	30.09339	13:42:00	D	2.10
1235	MANSA	MANSA	S-NPP	75.62231	30.09489	13:42:00	D	3.80
1236	MANSA	MANSA	S-NPP	75.28900	30.09521	13:42:00	D	8.60
1237	MANSA	MANSA	S-NPP	75.26925	30.09564	13:42:00	D	3.90
1238	MANSA	MANSA	S-NPP	75.32429	30.09576	13:42:00	D	5.50
1239	MANSA	MANSA	S-NPP	75.49088	30.09601	13:42:00	D	2.20
1240	MANSA	MANSA	S-NPP	75.63155	30.09608	13:42:00	D	3.80
1241	MANSA	MANSA	S-NPP	75.38408	30.09645	13:42:00	D	5.20
1242	MANSA	MANSA	S-NPP	75.28717	30.09802	13:42:00	D	17.70
1243	MANSA	MANSA	S-NPP	75.28841	30.09871	13:42:00	D	8.60
1244	MANSA	MANSA	S-NPP	75.51372	30.09897	13:42:00	D	1.50
1245	MANSA	MANSA	S-NPP	75.49028	30.09954	13:42:00	D	8.40
1246	MANSA	MANSA	S-NPP	75.63095	30.09963	13:42:00	D	3.80
1247	MANSA	MANSA	S-NPP	75.46692	30.10010	13:42:00	D	2.50
1248	MANSA	MANSA	S-NPP	75.60730	30.10021	13:42:00	D	3.70
1249	MANSA	MANSA	S-NPP	75.55552	30.10077	13:42:00	D	5.30
1250	MANSA	MANSA	S-NPP	75.56011	30.10136	13:42:00	D	5.30
1251	MANSA	MANSA	S-NPP	75.35069	30.10284	13:42:00	D	5.40

1252	MANSA	MANSA	S-NPP	75.35202	30.10327	13:42:00	D	4.10
1253	MANSA	MANSA	S-NPP	75.55952	30.10491	13:42:00	D	5.30
1254	MANSA	MANSA	S-NPP	75.25970	30.10576	13:42:00	D	18.00
1255	MANSA	MANSA	S-NPP	75.40552	30.10646	13:42:00	D	4.00
1256	MANSA	MANSA	S-NPP	75.52168	30.10723	13:42:00	D	13.60
1257	MANSA	MANSA	S-NPP	75.38681	30.10759	13:42:00	D	56.70
1258	MANSA	MANSA	S-NPP	75.38307	30.11082	13:42:00	D	68.50
1259	MANSA	MANSA	S-NPP	75.38622	30.11111	13:42:00	D	56.70
1260	MANSA	MANSA	S-NPP	75.38759	30.11140	13:42:00	D	68.70
1261	MANSA	MANSA	S-NPP	75.41850	30.11176	13:42:00	D	2.30
1262	MANSA	MANSA	S-NPP	75.41992	30.11192	13:42:00	D	4.70
1263	MANSA	MANSA	S-NPP	75.39979	30.11290	13:42:00	D	3.50
1264	MANSA	MANSA	S-NPP	75.60953	30.11499	13:42:00	D	4.30
1265	MANSA	MANSA	S-NPP	75.51929	30.12136	13:42:00	D	6.70
1266	MANSA	MANSA	S-NPP	75.38126	30.12137	13:42:00	D	2.10
1267	MANSA	MANSA	S-NPP	75.52387	30.12196	13:42:00	D	6.30
1268	MANSA	MANSA	S-NPP	75.50956	30.12370	13:42:00	D	4.10
1269	MANSA	MANSA	S-NPP	75.52487	30.12520	13:42:00	D	19.10
1270	MANSA	MANSA	S-NPP	75.53403	30.12636	13:42:00	D	4.50
1271	MANSA	MANSA	S-NPP	75.33881	30.12669	13:42:00	D	6.00
1272	MANSA	MANSA	S-NPP	75.53702	30.12729	13:42:00	D	4.30
1273	MANSA	MANSA	S-NPP	75.44027	30.12890	13:42:00	D	18.60
1274	MANSA	MANSA	AQUA	75.52400	30.12900	13:05:00	D	63.00
1275	MANSA	MANSA	S-NPP	75.60715	30.12918	13:42:00	D	2.60
1276	MANSA	MANSA	S-NPP	75.44482	30.12948	13:42:00	D	18.60
1277	MANSA	MANSA	S-NPP	75.53344	30.12990	13:42:00	D	4.50
1278	MANSA	MANSA	S-NPP	75.53184	30.13023	13:42:00	D	4.30
1279	MANSA	MANSA	S-NPP	75.57539	30.13157	13:42:00	D	2.60
1280	MANSA	MANSA	S-NPP	75.53284	30.13343	13:42:00	D	5.10
1281	MANSA	MANSA	S-NPP	75.62040	30.13453	13:42:00	D	5.20
1282	MANSA	MANSA	S-NPP	75.53225	30.13697	13:42:00	D	5.10
1283	MANSA	MANSA	S-NPP	75.50417	30.13702	13:42:00	D	3.40
1284	MANSA	MANSA	S-NPP	75.59155	30.13803	13:42:00	D	1.40

1285	MANSA	MANSA	S-NPP	75.56960	30.13807	13:42:00	D	1.80
1286	MANSA	MANSA	S-NPP	75.61980	30.13808	13:42:00	D	4.70
1287	MANSA	MANSA	S-NPP	75.51791	30.13877	13:42:00	D	3.40
1288	MANSA	MANSA	S-NPP	75.62094	30.14091	13:42:00	D	5.50
1289	MANSA	MANSA	S-NPP	75.56380	30.14458	13:42:00	D	1.20
1290	MANSA	MANSA	S-NPP	75.47435	30.14766	13:42:00	D	4.80
1291	MANSA	MANSA	S-NPP	75.37196	30.14891	13:42:00	D	3.40
1292	MANSA	MANSA	S-NPP	75.48627	30.16000	13:42:00	D	3.30
1293	MANSA	MANSA	S-NPP	75.38316	30.16472	13:42:00	D	5.70
1294	MANSA	MANSA	S-NPP	75.45252	30.16648	13:42:00	D	3.90
1295	MANSA	MANSA	S-NPP	75.45709	30.16707	13:42:00	D	3.90
1296	MANSA	MANSA	S-NPP	75.47296	30.18354	13:42:00	D	3.00
1297	MANSA	MANSA	S-NPP	75.39377	30.18408	13:42:00	D	3.80
1298	MANSA	MANSA	S-NPP	75.46780	30.18648	13:42:00	D	3.00
1299	MANSA	MANSA	S-NPP	75.36087	30.18698	13:42:00	D	6.00
1300	MANSA	MANSA	S-NPP	75.36540	30.18757	13:42:00	D	22.60
1301	MANSA	MANSA	S-NPP	75.40620	30.19289	13:42:00	D	4.00
1302	MANSA	MANSA	S-NPP	75.37326	30.19579	13:42:00	D	2.00
1303	MANSA	SARDULGARH	S-NPP	75.25585	29.55958	13:42:00	D	6.00
1304	MANSA	SARDULGARH	S-NPP	75.25027	29.73082	13:42:00	D	2.30
1305	MANSA	SARDULGARH	S-NPP	75.37363	29.75421	13:42:00	D	5.60
1306	MANSA	SARDULGARH	S-NPP	75.39541	29.76065	13:42:00	D	20.40
1307	MANSA	SARDULGARH	S-NPP	75.37691	29.76180	13:42:00	D	3.90
1308	MANSA	SARDULGARH	S-NPP	75.37632	29.76530	13:42:00	D	3.90
1309	MANSA	SARDULGARH	S-NPP	75.39303	29.77467	13:42:00	D	30.20
1310	MANSA	SARDULGARH	S-NPP	75.34373	29.77904	13:42:00	D	3.90
1311	MANSA	SARDULGARH	S-NPP	75.34655	29.77926	13:42:00	D	2.80
1312	MANSA	SARDULGARH	S-NPP	75.36430	29.79242	13:42:00	D	6.80
1313	MANSA	SARDULGARH	S-NPP	75.36877	29.79300	13:42:00	D	6.80
1314	MANSA	SARDULGARH	S-NPP	75.37714	29.79765	13:42:00	D	26.50
1315	MANSA	SARDULGARH	S-NPP	75.37655	29.80116	13:42:00	D	26.50
1316	MANSA	SARDULGARH	S-NPP	75.33212	29.82045	13:42:00	D	24.50
1317	MANSA	SARDULGARH	S-NPP	75.38405	29.83795	13:42:00	D	7.20

1318	MANSA	SARDULGARH	S-NPP	75.39691	29.84321	13:42:00	D	7.90
1319	MANSA	SARDULGARH	S-NPP	75.39632	29.84672	13:42:00	D	7.90
1320	MANSA	SARDULGARH	S-NPP	75.33063	29.85602	13:42:00	D	3.60
1321	MANSA	SARDULGARH	S-NPP	75.26190	29.91921	13:42:00	D	3.30
1322	MOGA	BAGHA PURANA	S-NPP	75.02310	30.50208	13:42:00	D	8.70
1323	MOGA	BAGHA PURANA	S-NPP	75.01118	30.51831	13:42:00	D	5.10
1324	MOGA	BAGHA PURANA	S-NPP	75.11510	30.52467	13:42:00	D	16.80
1325	MOGA	BAGHA PURANA	S-NPP	75.07180	30.53689	13:42:00	D	9.20
1326	MOGA	BAGHA PURANA	S-NPP	75.07119	30.54038	13:42:00	D	4.70
1327	MOGA	BAGHA PURANA	S-NPP	75.01585	30.54383	13:42:00	D	5.10
1328	MOGA	BAGHA PURANA	S-NPP	75.01525	30.54731	13:42:00	D	3.10
1329	MOGA	BAGHA PURANA	S-NPP	75.05597	30.54909	13:42:00	D	4.10
1330	MOGA	BAGHA PURANA	S-NPP	75.05537	30.55258	13:42:00	D	2.20
1331	MOGA	BAGHA PURANA	S-NPP	75.07083	30.56887	13:42:00	D	4.00
1332	MOGA	BAGHA PURANA	S-NPP	75.07530	30.56946	13:42:00	D	5.80
1333	MOGA	BAGHA PURANA	S-NPP	75.01547	30.57227	13:42:00	D	4.30
1334	MOGA	BAGHA PURANA	S-NPP	75.02377	30.57692	13:42:00	D	4.00
1335	MOGA	BAGHA PURANA	S-NPP	74.98252	30.57858	13:42:00	D	9.50
1336	MOGA	BAGHA PURANA	S-NPP	75.11831	30.58582	13:42:00	D	7.30
1337	MOGA	BAGHA PURANA	S-NPP	74.99020	30.58671	13:42:00	D	4.90
1338	MOGA	BAGHA PURANA	S-NPP	74.95348	30.58893	13:42:00	D	15.10
1339	MOGA	BAGHA PURANA	S-NPP	74.98071	30.58901	13:42:00	D	2.40
1340	MOGA	BAGHA PURANA	S-NPP	75.01720	30.59803	13:42:00	D	1.10
1341	MOGA	BAGHA PURANA	S-NPP	74.97974	30.60386	13:42:00	D	10.80
1342	MOGA	BAGHA PURANA	S-NPP	74.95187	30.60735	13:42:00	D	8.80
1343	MOGA	BAGHA PURANA	S-NPP	75.04664	30.61252	13:42:00	D	1.60
1344	MOGA	BAGHA PURANA	S-NPP	74.95953	30.61546	13:42:00	D	5.20
1345	MOGA	BAGHA PURANA	S-NPP	75.13581	30.62757	13:42:00	D	3.10
1346	MOGA	BAGHA PURANA	S-NPP	74.95650	30.63284	13:42:00	D	5.60
1347	MOGA	BAGHA PURANA	S-NPP	75.08842	30.63576	13:42:00	D	7.20
1348	MOGA	BAGHA PURANA	S-NPP	75.09291	30.63634	13:42:00	D	7.30
1349	MOGA	BAGHA PURANA	S-NPP	75.08334	30.63867	13:42:00	D	7.20
1350	MOGA	BAGHA PURANA	S-NPP	75.03732	30.63983	13:42:00	D	1.70



1351	MOGA	BAGHA PURANA	S-NPP	75.03673	30.64332	13:42:00	D	10.90
1352	MOGA	BAGHA PURANA	S-NPP	75.11928	30.64332	13:42:00	D	62.10
1353	MOGA	BAGHA PURANA	S-NPP	74.96357	30.64443	13:42:00	D	8.70
1354	MOGA	BAGHA PURANA	S-NPP	75.14632	30.64681	13:42:00	D	3.90
1355	MOGA	BAGHA PURANA	S-NPP	75.11867	30.64682	13:42:00	D	20.30
1356	MOGA	BAGHA PURANA	S-NPP	75.11807	30.65032	13:42:00	D	20.30
1357	MOGA	BAGHA PURANA	S-NPP	75.18246	30.65147	13:42:00	D	3.10
1358	MOGA	BAGHA PURANA	S-NPP	75.18185	30.65498	13:42:00	D	2.70
1359	MOGA	BAGHA PURANA	S-NPP	75.08480	30.65671	13:42:00	D	1.90
1360	MOGA	BAGHA PURANA	S-NPP	75.09317	30.66138	13:42:00	D	6.20
1361	MOGA	BAGHA PURANA	S-NPP	74.99169	30.66592	13:42:00	D	4.40
1362	MOGA	BAGHA PURANA	S-NPP	74.96883	30.66646	13:42:00	D	2.10
1363	MOGA	BAGHA PURANA	S-NPP	75.04978	30.67355	13:42:00	D	20.50
1364	MOGA	BAGHA PURANA	S-NPP	75.05426	30.67414	13:42:00	D	20.50
1365	MOGA	BAGHA PURANA	S-NPP	74.97026	30.68444	13:42:00	D	4.20
1366	MOGA	BAGHA PURANA	S-NPP	75.02946	30.68515	13:42:00	D	3.50
1367	MOGA	BAGHA PURANA	S-NPP	74.97411	30.68851	13:42:00	D	3.90
1368	MOGA	BAGHA PURANA	S-NPP	75.13396	30.69173	13:42:00	D	4.10
1369	MOGA	BAGHA PURANA	S-NPP	74.98567	30.70073	13:42:00	D	25.30
1370	MOGA	BAGHA PURANA	S-NPP	74.98670	30.70192	13:42:00	D	9.10
1371	MOGA	BAGHA PURANA	S-NPP	74.99458	30.70192	13:42:00	D	3.10
1372	MOGA	BAGHA PURANA	S-NPP	74.99564	30.70307	13:42:00	D	2.30
1373	MOGA	BAGHA PURANA	S-NPP	74.96258	30.70948	13:42:00	D	7.90
1374	MOGA	BAGHA PURANA	S-NPP	75.10600	30.72026	13:42:00	D	7.60
1375	MOGA	BAGHA PURANA	S-NPP	75.11050	30.72086	13:42:00	D	7.60
1376	MOGA	BAGHA PURANA	S-NPP	75.10721	30.72098	13:42:00	D	21.00
1377	MOGA	BAGHA PURANA	S-NPP	75.10660	30.72448	13:42:00	D	31.30
1378	MOGA	BAGHA PURANA	S-NPP	74.99646	30.72455	13:42:00	D	12.20
1379	MOGA	BAGHA PURANA	S-NPP	75.01375	30.73035	13:42:00	D	9.70
1380	MOGA	BAGHA PURANA	S-NPP	75.11832	30.73671	13:42:00	D	3.50
1381	MOGA	BAGHA PURANA	S-NPP	75.09068	30.73672	13:42:00	D	3.40
1382	MOGA	BAGHA PURANA	S-NPP	75.09517	30.73731	13:42:00	D	4.00
1383	MOGA	BAGHA PURANA	S-NPP	75.06271	30.76527	13:42:00	D	11.60

1384	MOGA	BAGHA PURANA	S-NPP	75.06721	30.76585	13:42:00	D	11.60
1385	MOGA	BAGHA PURANA	S-NPP	74.93588	30.78425	13:42:00	D	25.30
1386	MOGA	BAGHA PURANA	S-NPP	74.93083	30.78714	13:42:00	D	9.20
1387	MOGA	BAGHA PURANA	S-NPP	74.93527	30.78773	13:42:00	D	9.20
1388	MOGA	MOGA	S-NPP	75.20753	30.69416	13:42:00	D	6.20
1389	MOGA	MOGA	S-NPP	75.17341	30.70406	13:42:00	D	3.90
1390	MOGA	MOGA	S-NPP	75.34048	30.70778	13:42:00	D	5.70
1391	MOGA	MOGA	S-NPP	75.19032	30.71345	13:42:00	D	9.70
1392	MOGA	MOGA	S-NPP	75.23513	30.72290	13:42:00	D	12.70
1393	MOGA	MOGA	S-NPP	75.31914	30.72305	13:42:00	D	1.50
1394	MOGA	MOGA	S-NPP	75.13304	30.72383	13:42:00	D	20.00
1395	MOGA	MOGA	S-NPP	75.12978	30.72386	13:42:00	D	32.20
1396	MOGA	MOGA	S-NPP	75.24760	30.73172	13:42:00	D	5.10
1397	MOGA	MOGA	TERRA	75.21500	30.73900	11:30:00	D	13.00
1398	MOGA	MOGA	S-NPP	75.17776	30.74075	13:42:00	D	3.70
1399	MOGA	MOGA	S-NPP	75.12223	30.74079	13:42:00	D	3.50
1400	MOGA	MOGA	TERRA	75.22200	30.74100	11:30:00	D	12.80
1401	MOGA	MOGA	S-NPP	75.12163	30.74429	13:42:00	D	3.50
1402	MOGA	MOGA	S-NPP	75.30210	30.74937	13:42:00	D	3.20
1403	MOGA	MOGA	S-NPP	75.30089	30.75642	13:42:00	D	3.00
1404	MOGA	MOGA	S-NPP	75.11620	30.77580	13:42:00	D	2.30
1405	MOGA	MOGA	S-NPP	75.18018	30.78051	13:42:00	D	2.70
1406	MOGA	MOGA	S-NPP	75.13307	30.78515	13:42:00	D	2.80
1407	MOGA	MOGA	S-NPP	75.04889	30.79203	13:42:00	D	8.30
1408	MOGA	MOGA	S-NPP	75.29884	30.79580	13:42:00	D	3.20
1409	MOGA	MOGA	S-NPP	75.36849	30.80111	13:42:00	D	2.20
1410	MOGA	MOGA	S-NPP	75.13849	30.80736	13:42:00	D	5.70
1411	MOGA	MOGA	S-NPP	75.03239	30.80771	13:42:00	D	4.60
1412	MOGA	MOGA	S-NPP	75.13789	30.81086	13:42:00	D	5.70
1413	MOGA	MOGA	S-NPP	75.30563	30.81109	13:42:00	D	3.30
1414	MOGA	MOGA	S-NPP	75.03179	30.81120	13:42:00	D	4.60
1415	MOGA	MOGA	S-NPP	75.11919	30.81199	13:42:00	D	13.10
1416	MOGA	MOGA	S-NPP	75.28607	30.81577	13:42:00	D	2.80

1417	MOGA	MOGA	S-NPP	75.07676	30.81714	13:42:00	D	4.10
1418	MOGA	MOGA	S-NPP	75.22817	30.82625	13:42:00	D	13.50
1419	MOGA	MOGA	S-NPP	75.24187	30.82804	13:42:00	D	2.50
1420	MOGA	MOGA	S-NPP	75.24644	30.82863	13:42:00	D	6.60
1421	MOGA	MOGA	S-NPP	75.30264	30.82873	13:42:00	D	17.10
1422	MOGA	MOGA	S-NPP	75.14952	30.83016	13:42:00	D	3.60
1423	MOGA	MOGA	S-NPP	75.14847	30.83017	13:42:00	D	3.10
1424	MOGA	MOGA	S-NPP	75.07468	30.83491	13:42:00	D	1.40
1425	MOGA	MOGA	S-NPP	75.30083	30.83931	13:42:00	D	2.80
1426	MOGA	MOGA	S-NPP	75.24921	30.84641	13:42:00	D	3.80
1427	MOGA	MOGA	S-NPP	75.32261	30.84937	13:42:00	D	2.90
1428	MOGA	MOGA	S-NPP	75.01134	30.85530	13:42:00	D	2.40
1429	MOGA	NIHAL SINGH WALA	S-NPP	75.22614	30.51362	13:42:00	D	12.20
1430	MOGA	NIHAL SINGH WALA	S-NPP	75.24946	30.52043	13:42:00	D	3.10
1431	MOGA	NIHAL SINGH WALA	S-NPP	75.25853	30.52159	13:42:00	D	14.70
1432	MOGA	NIHAL SINGH WALA	S-NPP	75.26174	30.52189	13:42:00	D	14.80
1433	MOGA	NIHAL SINGH WALA	S-NPP	75.21084	30.52984	13:42:00	D	4.40
1434	MOGA	NIHAL SINGH WALA	AQUA	75.23300	30.53000	13:05:00	D	36.40
1435	MOGA	NIHAL SINGH WALA	S-NPP	75.26973	30.53737	13:42:00	D	7.60
1436	MOGA	NIHAL SINGH WALA	S-NPP	75.19878	30.54620	13:42:00	D	3.10
1437	MOGA	NIHAL SINGH WALA	S-NPP	75.37527	30.54720	13:42:00	D	7.30
1438	MOGA	NIHAL SINGH WALA	S-NPP	75.30948	30.54964	13:42:00	D	7.50
1439	MOGA	NIHAL SINGH WALA	S-NPP	75.31404	30.55022	13:42:00	D	7.50
1440	MOGA	NIHAL SINGH WALA	S-NPP	75.21174	30.55146	13:42:00	D	4.50
1441	MOGA	NIHAL SINGH WALA	S-NPP	75.21114	30.55496	13:42:00	D	4.50
1442	MOGA	NIHAL SINGH WALA	S-NPP	75.38785	30.55600	13:42:00	D	2.60
1443	MOGA	NIHAL SINGH WALA	S-NPP	75.24677	30.56315	13:42:00	D	10.60
1444	MOGA	NIHAL SINGH WALA	S-NPP	75.25131	30.56373	13:42:00	D	5.60
1445	MOGA	NIHAL SINGH WALA	S-NPP	75.17712	30.56489	13:42:00	D	7.30
1446	MOGA	NIHAL SINGH WALA	S-NPP	75.24616	30.56666	13:42:00	D	10.60
1447	MOGA	NIHAL SINGH WALA	S-NPP	75.25070	30.56724	13:42:00	D	5.60
1448	MOGA	NIHAL SINGH WALA	S-NPP	75.30407	30.58131	13:42:00	D	4.90
1449	MOGA	NIHAL SINGH WALA	S-NPP	75.19216	30.58475	13:42:00	D	3.20

1450	MOGA	NIHAL SINGH WALA	S-NPP	75.30347	30.58484	13:42:00	D	8.70
1451	MOGA	NIHAL SINGH WALA	S-NPP	75.30804	30.58542	13:42:00	D	8.70
1452	MOGA	NIHAL SINGH WALA	S-NPP	75.22716	30.59649	13:42:00	D	2.20
1453	MOGA	NIHAL SINGH WALA	S-NPP	75.35254	30.59836	13:42:00	D	6.50
1454	MOGA	NIHAL SINGH WALA	S-NPP	75.30563	30.59951	13:42:00	D	5.50
1455	MOGA	NIHAL SINGH WALA	S-NPP	75.24016	30.60177	13:42:00	D	2.80
1456	MOGA	NIHAL SINGH WALA	S-NPP	75.26225	30.60825	13:42:00	D	25.50
1457	MOGA	NIHAL SINGH WALA	S-NPP	75.18615	30.61980	13:42:00	D	10.60
1458	MOGA	NIHAL SINGH WALA	S-NPP	75.18789	30.61992	13:42:00	D	8.00
1459	MOGA	NIHAL SINGH WALA	S-NPP	75.24108	30.62344	13:42:00	D	1.60
1460	MOGA	NIHAL SINGH WALA	S-NPP	75.18216	30.62636	13:42:00	D	13.80
1461	MOGA	NIHAL SINGH WALA	S-NPP	75.31273	30.64003	13:42:00	D	2.30
1462	MOGA	NIHAL SINGH WALA	S-NPP	75.24898	30.64206	13:42:00	D	10.90
1463	MOGA	NIHAL SINGH WALA	S-NPP	75.30948	30.64256	13:42:00	D	1.70
1464	MOGA	NIHAL SINGH WALA	S-NPP	75.20177	30.64679	13:42:00	D	3.70
1465	MOGA	NIHAL SINGH WALA	S-NPP	75.20117	30.65030	13:42:00	D	3.40
1466	MOGA	NIHAL SINGH WALA	S-NPP	75.23808	30.65144	13:42:00	D	4.60
1467	MOGA	NIHAL SINGH WALA	S-NPP	75.38048	30.66598	13:42:00	D	27.50
1468	MOGA	NIHAL SINGH WALA	S-NPP	75.27726	30.66724	13:42:00	D	3.60
1469	MOGA	NIHAL SINGH WALA	S-NPP	75.31840	30.67250	13:42:00	D	2.60
1470	MOGA	NIHAL SINGH WALA	S-NPP	75.24355	30.67369	13:42:00	D	4.00
1471	MOGA	NIHAL SINGH WALA	S-NPP	75.33214	30.67426	13:42:00	D	3.60
1472	MOGA	NIHAL SINGH WALA	S-NPP	75.32695	30.67720	13:42:00	D	3.60
1473	MUKTSAR	GIDDARBAHA	S-NPP	74.59544	30.12936	13:42:00	D	8.40
1474	MUKTSAR	GIDDARBAHA	S-NPP	74.62906	30.13737	13:42:00	D	6.20
1475	MUKTSAR	GIDDARBAHA	S-NPP	74.58018	30.14131	13:42:00	D	1.60
1476	MUKTSAR	GIDDARBAHA	S-NPP	74.60156	30.14419	13:42:00	D	4.90
1477	MUKTSAR	GIDDARBAHA	S-NPP	74.58385	30.14530	13:42:00	D	3.60
1478	MUKTSAR	GIDDARBAHA	S-NPP	74.57897	30.14815	13:42:00	D	4.80
1479	MUKTSAR	GIDDARBAHA	S-NPP	74.63091	30.15164	13:42:00	D	3.30
1480	MUKTSAR	GIDDARBAHA	S-NPP	74.61684	30.15676	13:42:00	D	4.40
1481	MUKTSAR	GIDDARBAHA	S-NPP	74.64255	30.16022	13:42:00	D	4.30
1482	MUKTSAR	GIDDARBAHA	S-NPP	74.68919	30.17000	13:42:00	D	4.50

1483	MUKTSAR	GIDDARBAHA	S-NPP	74.67138	30.17112	13:42:00	D	13.10
1484	MUKTSAR	GIDDARBAHA	S-NPP	74.67077	30.17455	13:42:00	D	13.10
1485	MUKTSAR	GIDDARBAHA	S-NPP	74.67507	30.17513	13:42:00	D	17.30
1486	MUKTSAR	GIDDARBAHA	S-NPP	74.60709	30.18698	13:42:00	D	8.70
1487	MUKTSAR	GIDDARBAHA	AQUA	74.59800	30.19700	13:05:00	D	42.60
1488	MUKTSAR	GIDDARBAHA	AQUA	74.58800	30.20500	13:05:00	D	36.30
1489	MUKTSAR	GIDDARBAHA	S-NPP	74.70834	30.21124	13:42:00	D	3.90
1490	MUKTSAR	GIDDARBAHA	S-NPP	74.70773	30.21468	13:42:00	D	3.90
1491	MUKTSAR	GIDDARBAHA	S-NPP	74.70221	30.22096	13:42:00	D	4.60
1492	MUKTSAR	GIDDARBAHA	S-NPP	74.62242	30.22413	13:42:00	D	6.20
1493	MUKTSAR	GIDDARBAHA	S-NPP	74.70962	30.22900	13:42:00	D	8.00
1494	MUKTSAR	GIDDARBAHA	S-NPP	74.70831	30.24187	13:42:00	D	2.70
1495	MUKTSAR	GIDDARBAHA	S-NPP	74.60629	30.24581	13:42:00	D	2.90
1496	MUKTSAR	GIDDARBAHA	S-NPP	74.71944	30.25390	13:42:00	D	6.40
1497	MUKTSAR	GIDDARBAHA	S-NPP	74.53846	30.25768	13:42:00	D	7.30
1498	MUKTSAR	GIDDARBAHA	S-NPP	74.69852	30.27221	13:42:00	D	3.80
1499	MUKTSAR	GIDDARBAHA	S-NPP	74.61000	30.27436	13:42:00	D	2.10
1500	MUKTSAR	GIDDARBAHA	S-NPP	74.60020	30.28005	13:42:00	D	1.30
1501	MUKTSAR	GIDDARBAHA	S-NPP	74.70594	30.28023	13:42:00	D	5.20
1502	MUKTSAR	GIDDARBAHA	S-NPP	74.63026	30.28411	13:42:00	D	8.50
1503	MUKTSAR	GIDDARBAHA	S-NPP	74.58611	30.28515	13:42:00	D	4.00
1504	MUKTSAR	GIDDARBAHA	S-NPP	74.56289	30.29251	13:42:00	D	2.60
1505	MUKTSAR	GIDDARBAHA	S-NPP	74.68070	30.29794	13:42:00	D	2.30
1506	MUKTSAR	GIDDARBAHA	S-NPP	74.67026	30.30707	13:42:00	D	2.70
1507	MUKTSAR	GIDDARBAHA	S-NPP	74.66965	30.31050	13:42:00	D	2.70
1508	MUKTSAR	GIDDARBAHA	S-NPP	74.61617	30.31378	13:42:00	D	6.40
1509	MUKTSAR	GIDDARBAHA	S-NPP	74.57835	30.33212	13:42:00	D	2.30
1510	MUKTSAR	GIDDARBAHA	S-NPP	74.77106	30.33829	13:42:00	D	6.20
1511	MUKTSAR	GIDDARBAHA	S-NPP	74.71290	30.34099	13:42:00	D	4.30
1512	MUKTSAR	GIDDARBAHA	S-NPP	74.72588	30.34275	13:42:00	D	3.60
1513	MUKTSAR	GIDDARBAHA	S-NPP	74.58327	30.35381	13:42:00	D	11.70
1514	MUKTSAR	GIDDARBAHA	S-NPP	74.77963	30.36941	13:42:00	D	4.80
1515	MUKTSAR	GIDDARBAHA	S-NPP	74.77841	30.37631	13:42:00	D	10.70

1516	MUKTSAR	GIDDARBAHA	S-NPP	74.67499	30.38366	13:42:00	D	7.60
1517	MUKTSAR	GIDDARBAHA	S-NPP	74.56857	30.38689	13:42:00	D	13.20
1518	MUKTSAR	GIDDARBAHA	S-NPP	74.72755	30.38717	13:42:00	D	10.60
1519	MUKTSAR	GIDDARBAHA	S-NPP	74.60664	30.39554	13:42:00	D	3.40
1520	MUKTSAR	GIDDARBAHA	S-NPP	74.61094	30.39613	13:42:00	D	6.00
1521	MUKTSAR	GIDDARBAHA	S-NPP	74.63740	30.39619	13:42:00	D	5.80
1522	MUKTSAR	GIDDARBAHA	S-NPP	74.61525	30.39671	13:42:00	D	6.00
1523	MUKTSAR	GIDDARBAHA	S-NPP	74.60542	30.40240	13:42:00	D	13.10
1524	MUKTSAR	GIDDARBAHA	S-NPP	74.60480	30.40583	13:42:00	D	2.70
1525	MUKTSAR	GIDDARBAHA	S-NPP	74.68863	30.40660	13:42:00	D	3.20
1526	MUKTSAR	GIDDARBAHA	S-NPP	74.64420	30.40764	13:42:00	D	20.90
1527	MUKTSAR	GIDDARBAHA	S-NPP	74.69235	30.41062	13:42:00	D	10.90
1528	MUKTSAR	GIDDARBAHA	S-NPP	74.61959	30.42188	13:42:00	D	5.10
1529	MUKTSAR	GIDDARBAHA	S-NPP	74.61898	30.42531	13:42:00	D	5.10
1530	MUKTSAR	GIDDARBAHA	S-NPP	74.65781	30.43058	13:42:00	D	6.40
1531	MUKTSAR	GIDDARBAHA	S-NPP	74.65960	30.45088	13:42:00	D	11.60
1532	MUKTSAR	GIDDARBAHA	S-NPP	74.61086	30.45143	13:42:00	D	10.30
1533	MUKTSAR	GIDDARBAHA	S-NPP	74.67693	30.45318	13:42:00	D	1.90
1534	MUKTSAR	GIDDARBAHA	S-NPP	74.60963	30.45829	13:42:00	D	4.30
1535	MUKTSAR	GIDDARBAHA	S-NPP	74.67137	30.45947	13:42:00	D	4.30
1536	MUKTSAR	MALAUT	S-NPP	74.59968	29.92129	13:42:00	D	27.20
1537	MUKTSAR	MALAUT	S-NPP	74.58936	29.93038	13:42:00	D	2.10
1538	MUKTSAR	MALAUT	S-NPP	74.59725	29.93494	13:42:00	D	4.80
1539	MUKTSAR	MALAUT	S-NPP	74.55299	29.93942	13:42:00	D	9.80
1540	MUKTSAR	MALAUT	S-NPP	74.44734	29.94939	13:42:00	D	2.70
1541	MUKTSAR	MALAUT	S-NPP	74.66785	29.95500	13:42:00	D	5.90
1542	MUKTSAR	MALAUT	TERRA	74.60900	29.95700	11:30:00	D	5.80
1543	MUKTSAR	MALAUT	S-NPP	74.48647	29.97220	13:42:00	D	3.70
1544	MUKTSAR	MALAUT	S-NPP	74.47681	29.97785	13:42:00	D	5.10
1545	MUKTSAR	MALAUT	S-NPP	74.68559	29.97843	13:42:00	D	4.10
1546	MUKTSAR	MALAUT	S-NPP	74.47620	29.98125	13:42:00	D	5.10
1547	MUKTSAR	MALAUT	S-NPP	74.60089	29.98791	13:42:00	D	3.40
1548	MUKTSAR	MALAUT	S-NPP	74.60515	29.98849	13:42:00	D	3.40

1549	MUKTSAR	MALAUT	S-NPP	74.45705	29.99611	13:42:00	D	8.10
1550	MUKTSAR	MALAUT	S-NPP	74.51263	30.00013	13:42:00	D	2.70
1551	MUKTSAR	MALAUT	S-NPP	74.58084	30.00266	13:42:00	D	8.60
1552	MUKTSAR	MALAUT	S-NPP	74.58511	30.00324	13:42:00	D	8.60
1553	MUKTSAR	MALAUT	S-NPP	74.46006	30.00348	13:42:00	D	4.60
1554	MUKTSAR	MALAUT	S-NPP	74.46428	30.00406	13:42:00	D	4.60
1555	MUKTSAR	MALAUT	S-NPP	74.48963	30.00749	13:42:00	D	9.40
1556	MUKTSAR	MALAUT	S-NPP	74.59819	30.00816	13:42:00	D	5.10
1557	MUKTSAR	MALAUT	S-NPP	74.62378	30.01159	13:42:00	D	5.70
1558	MUKTSAR	MALAUT	S-NPP	74.51866	30.01492	13:42:00	D	8.10
1559	MUKTSAR	MALAUT	S-NPP	74.52290	30.01549	13:42:00	D	8.10
1560	MUKTSAR	MALAUT	S-NPP	74.67875	30.02244	13:42:00	D	13.00
1561	MUKTSAR	MALAUT	S-NPP	74.59942	30.02581	13:42:00	D	7.80
1562	MUKTSAR	MALAUT	S-NPP	74.47690	30.03018	13:42:00	D	3.50
1563	MUKTSAR	MALAUT	S-NPP	74.61160	30.03095	13:42:00	D	4.70
1564	MUKTSAR	MALAUT	S-NPP	74.48536	30.03133	13:42:00	D	30.10
1565	MUKTSAR	MALAUT	S-NPP	74.64148	30.03497	13:42:00	D	0.90
1566	MUKTSAR	MALAUT	S-NPP	74.43224	30.03802	13:42:00	D	16.50
1567	MUKTSAR	MALAUT	S-NPP	74.43646	30.03860	13:42:00	D	16.90
1568	MUKTSAR	MALAUT	S-NPP	74.48715	30.04553	13:42:00	D	18.10
1569	MUKTSAR	MALAUT	S-NPP	74.44185	30.05677	13:42:00	D	1.70
1570	MUKTSAR	MALAUT	S-NPP	74.45451	30.05851	13:42:00	D	27.80
1571	MUKTSAR	MALAUT	AQUA	74.48400	30.06100	13:05:00	D	36.40
1572	MUKTSAR	MALAUT	S-NPP	74.47987	30.06199	13:42:00	D	2.30
1573	MUKTSAR	MALAUT	S-NPP	74.53195	30.06212	13:42:00	D	4.60
1574	MUKTSAR	MALAUT	S-NPP	74.69778	30.06359	13:42:00	D	1.30
1575	MUKTSAR	MALAUT	S-NPP	74.56595	30.06676	13:42:00	D	6.10
1576	MUKTSAR	MALAUT	S-NPP	74.47442	30.06822	13:42:00	D	4.00
1577	MUKTSAR	MALAUT	S-NPP	74.47382	30.07162	13:42:00	D	3.50
1578	MUKTSAR	MALAUT	S-NPP	74.65618	30.07551	13:42:00	D	8.60
1579	MUKTSAR	MALAUT	S-NPP	74.47743	30.07561	13:42:00	D	3.50
1580	MUKTSAR	MALAUT	S-NPP	74.52952	30.07577	13:42:00	D	2.50
1581	MUKTSAR	MALAUT	S-NPP	74.58907	30.08391	13:42:00	D	2.00

1582	MUKTSAR	MALAUT	S-NPP	74.44118	30.08457	13:42:00	D	24.50
1583	MUKTSAR	MALAUT	S-NPP	74.58846	30.08732	13:42:00	D	28.00
1584	MUKTSAR	MALAUT	S-NPP	74.50102	30.08933	13:42:00	D	2.40
1585	MUKTSAR	MALAUT	S-NPP	74.57872	30.09299	13:42:00	D	22.80
1586	MUKTSAR	MALAUT	S-NPP	74.43219	30.09338	13:42:00	D	21.10
1587	MUKTSAR	MALAUT	S-NPP	74.57811	30.09641	13:42:00	D	22.80
1588	MUKTSAR	MALAUT	S-NPP	74.58238	30.09699	13:42:00	D	10.70
1589	MUKTSAR	MALAUT	S-NPP	74.55866	30.10774	13:42:00	D	2.10
1590	MUKTSAR	MALAUT	S-NPP	74.59787	30.11568	13:42:00	D	20.10
1591	MUKTSAR	MALAUT	S-NPP	74.60215	30.11625	13:42:00	D	20.10
1592	MUKTSAR	MALAUT	S-NPP	74.41463	30.11887	13:42:00	D	2.00
1593	MUKTSAR	MALAUT	S-NPP	74.59727	30.11910	13:42:00	D	7.80
1594	MUKTSAR	MALAUT	S-NPP	74.60154	30.11967	13:42:00	D	7.80
1595	MUKTSAR	MALAUT	S-NPP	74.56740	30.13958	13:42:00	D	9.50
1596	MUKTSAR	MALAUT	S-NPP	74.45809	30.14223	13:42:00	D	1.80
1597	MUKTSAR	MALAUT	S-NPP	74.43877	30.23020	13:42:00	D	3.60
1598	MUKTSAR	MALAUT	S-NPP	74.37761	30.25672	13:42:00	D	1.90
1599	MUKTSAR	MALAUT	S-NPP	74.50006	30.27696	13:42:00	D	10.10
1600	MUKTSAR	MALAUT	S-NPP	74.41688	30.27955	13:42:00	D	36.20
1601	MUKTSAR	MALAUT	S-NPP	74.40295	30.28461	13:42:00	D	4.50
1602	MUKTSAR	MALAUT	S-NPP	74.44534	30.29044	13:42:00	D	2.20
1603	MUKTSAR	MALAUT	S-NPP	74.50431	30.30202	13:42:00	D	1.90
1604	MUKTSAR	MALAUT	S-NPP	74.50735	30.30943	13:42:00	D	7.70
1605	MUKTSAR	MALAUT	S-NPP	74.45136	30.33255	13:42:00	D	1.70
1606	MUKTSAR	MALAUT	S-NPP	74.36096	30.35166	13:42:00	D	5.50
1607	MUKTSAR	MUKTSAR	S-NPP	74.46169	30.34792	13:42:00	D	3.10
1608	MUKTSAR	MUKTSAR	S-NPP	74.52998	30.35715	13:42:00	D	11.90
1609	MUKTSAR	MUKTSAR	S-NPP	74.52509	30.35999	13:42:00	D	2.90
1610	MUKTSAR	MUKTSAR	S-NPP	74.50188	30.39185	13:42:00	D	6.90
1611	MUKTSAR	MUKTSAR	S-NPP	74.57475	30.42631	13:42:00	D	3.10
1612	MUKTSAR	MUKTSAR	S-NPP	74.57413	30.42973	13:42:00	D	3.60
1613	MUKTSAR	MUKTSAR	S-NPP	74.56593	30.43141	13:42:00	D	6.60
1614	MUKTSAR	MUKTSAR	S-NPP	74.56493	30.43198	13:42:00	D	5.70



1615	MUKTSAR	MUKTSAR	S-NPP	74.37121	30.44368	13:42:00	D	4.60
1616	MUKTSAR	MUKTSAR	S-NPP	74.54446	30.45308	13:42:00	D	4.70
1617	MUKTSAR	MUKTSAR	S-NPP	74.67509	30.46349	13:42:00	D	4.30
1618	MUKTSAR	MUKTSAR	S-NPP	74.67889	30.49214	13:42:00	D	2.60
1619	MUKTSAR	MUKTSAR	S-NPP	74.67828	30.49558	13:42:00	D	5.90
1620	MUKTSAR	MUKTSAR	S-NPP	74.65600	30.49612	13:42:00	D	3.50
1621	MUKTSAR	MUKTSAR	S-NPP	74.67271	30.50188	13:42:00	D	44.50
1622	MUKTSAR	MUKTSAR	S-NPP	74.69876	30.50536	13:42:00	D	17.40
1623	MUKTSAR	MUKTSAR	S-NPP	74.69815	30.50881	13:42:00	D	17.40
1624	MUKTSAR	MUKTSAR	S-NPP	74.70250	30.50939	13:42:00	D	17.40
1625	MUKTSAR	MUKTSAR	S-NPP	74.70188	30.51283	13:42:00	D	13.50
1626	MUKTSAR	MUKTSAR	S-NPP	74.48936	30.51569	13:42:00	D	4.60
1627	MUKTSAR	MUKTSAR	S-NPP	74.47957	30.52135	13:42:00	D	1.60
1628	MUKTSAR	MUKTSAR	S-NPP	74.46628	30.52916	13:42:00	D	7.90
1629	MUKTSAR	MUKTSAR	S-NPP	74.64497	30.53333	13:42:00	D	10.40
1630	MUKTSAR	MUKTSAR	S-NPP	74.48097	30.54513	13:42:00	D	11.30
1631	MUKTSAR	MUKTSAR	S-NPP	74.69580	30.54725	13:42:00	D	1.60
1632	MUKTSAR	MUKTSAR	S-NPP	74.68155	30.55236	13:42:00	D	5.90
1633	MUKTSAR	MUKTSAR	S-NPP	74.68259	30.55439	13:42:00	D	3.50
1634	MUKTSAR	MUKTSAR	S-NPP	74.67642	30.56413	13:42:00	D	8.20
1635	MUKTSAR	MUKTSAR	S-NPP	74.68076	30.56471	13:42:00	D	5.80
1636	MUKTSAR	MUKTSAR	S-NPP	74.43139	30.60141	13:42:00	D	3.60
1637	MUKTSAR	MUKTSAR	S-NPP	74.43688	30.61966	13:42:00	D	4.30
1638	MUKTSAR	MUKTSAR	S-NPP	74.55600	30.64292	13:42:00	D	5.90
1639	MUKTSAR	MUKTSAR	S-NPP	74.50537	30.65989	13:42:00	D	3.30
1640	MUKTSAR	MUKTSAR	S-NPP	74.50475	30.66331	13:42:00	D	3.30
1641	NAWASHAHR	NAWASHAHR	S-NPP	76.04200	31.04085	13:42:00	D	4.20
1642	NAWASHAHR	NAWASHAHR	S-NPP	76.22364	31.05203	13:42:00	D	2.30
1643	NAWASHAHR	NAWASHAHR	S-NPP	75.93172	31.08285	13:42:00	D	4.50
1644	NAWASHAHR	NAWASHAHR	S-NPP	76.10741	31.08930	13:42:00	D	3.30
1645	NAWASHAHR	NAWASHAHR	S-NPP	76.08627	31.09422	13:42:00	D	2.20
1646	NAWASHAHR	NAWASHAHR	S-NPP	76.02631	31.19413	13:42:00	D	5.00
1647	PATIALA	NABHA	TERRA	76.11100	30.33700	11:30:00	D	8.10

1648	PATIALA	NABHA	S-NPP	76.01481	30.33747	13:42:00	D	8.90
1649	PATIALA	NABHA	AQUA	76.21000	30.34100	13:05:00	D	36.40
1650	PATIALA	NABHA	S-NPP	76.01421	30.34109	13:42:00	D	8.90
1651	PATIALA	NABHA	AQUA	76.20500	30.34200	13:05:00	D	31.10
1652	PATIALA	NABHA	AQUA	76.23400	30.34800	13:05:00	D	17.70
1653	PATIALA	NABHA	S-NPP	76.16672	30.34873	13:42:00	D	9.00
1654	PATIALA	NABHA	S-NPP	75.99197	30.35678	13:42:00	D	3.10
1655	PATIALA	NABHA	S-NPP	75.99680	30.35738	13:42:00	D	3.20
1656	PATIALA	NABHA	S-NPP	76.04025	30.36280	13:42:00	D	1.70
1657	PATIALA	NABHA	S-NPP	76.05479	30.36461	13:42:00	D	18.00
1658	PATIALA	NABHA	S-NPP	76.17906	30.36513	13:42:00	D	3.40
1659	PATIALA	NABHA	S-NPP	76.18397	30.36573	13:42:00	D	4.00
1660	PATIALA	NABHA	S-NPP	76.18889	30.36633	13:42:00	D	4.00
1661	PATIALA	NABHA	S-NPP	76.11800	30.37245	13:42:00	D	9.50
1662	PATIALA	NABHA	S-NPP	76.06331	30.37307	13:42:00	D	10.20
1663	PATIALA	NABHA	S-NPP	76.10161	30.38155	13:42:00	D	30.00
1664	PATIALA	NABHA	S-NPP	76.09069	30.38760	13:42:00	D	10.50
1665	PATIALA	NABHA	S-NPP	76.22791	30.40468	13:42:00	D	2.30
1666	PATIALA	NABHA	S-NPP	76.07624	30.41544	13:42:00	D	2.50
1667	PATIALA	NABHA	S-NPP	76.07822	30.41583	13:42:00	D	2.30
1668	PATIALA	NABHA	S-NPP	76.23108	30.41626	13:42:00	D	6.80
1669	PATIALA	NABHA	S-NPP	76.10261	30.41879	13:42:00	D	4.60
1670	PATIALA	NABHA	S-NPP	76.10546	30.41913	13:42:00	D	3.10
1671	PATIALA	NABHA	S-NPP	76.20629	30.42757	13:42:00	D	7.60
1672	PATIALA	NABHA	S-NPP	76.21122	30.42816	13:42:00	D	7.60
1673	PATIALA	NABHA	S-NPP	76.18105	30.42826	13:42:00	D	11.70
1674	PATIALA	NABHA	S-NPP	76.20899	30.42843	13:42:00	D	5.30
1675	PATIALA	NABHA	S-NPP	76.18378	30.42899	13:42:00	D	10.10
1676	PATIALA	NABHA	S-NPP	76.19032	30.43309	13:42:00	D	9.10
1677	PATIALA	NABHA	S-NPP	76.18972	30.43675	13:42:00	D	4.60
1678	PATIALA	NABHA	AQUA	76.29900	30.43700	13:05:00	D	19.00
1679	PATIALA	NABHA	S-NPP	76.21439	30.43973	13:42:00	D	2.70
1680	PATIALA	NABHA	S-NPP	76.17869	30.44286	13:42:00	D	6.40

1681	PATIALA	NABHA	S-NPP	76.24903	30.44389	13:42:00	D	1.80
1682	PATIALA	NABHA	S-NPP	76.21815	30.44763	13:42:00	D	3.80
1683	PATIALA	NABHA	S-NPP	76.22804	30.44883	13:42:00	D	2.90
1684	PATIALA	NABHA	S-NPP	76.24725	30.45488	13:42:00	D	2.50
1685	PATIALA	NABHA	S-NPP	76.28230	30.48904	13:42:00	D	3.90
1686	PATIALA	NABHA	S-NPP	76.16608	30.48972	13:42:00	D	8.20
1687	PATIALA	NABHA	S-NPP	76.10055	30.49275	13:42:00	D	6.20
1688	PATIALA	NABHA	S-NPP	76.15527	30.52561	13:42:00	D	14.90
1689	PATIALA	NABHA	S-NPP	76.15655	30.52868	13:42:00	D	36.90
1690	PATIALA	NABHA	S-NPP	76.15469	30.52926	13:42:00	D	10.30
1691	PATIALA	NABHA	S-NPP	76.23018	30.54123	13:42:00	D	5.70
1692	PATIALA	PATIALA	S-NPP	76.27968	30.17753	13:42:00	D	2.30
1693	PATIALA	PATIALA	S-NPP	76.32640	30.23189	13:42:00	D	3.90
1694	PATIALA	PATIALA	S-NPP	76.20192	30.23843	13:42:00	D	14.60
1695	PATIALA	PATIALA	S-NPP	76.46996	30.24068	13:42:00	D	5.70
1696	PATIALA	PATIALA	S-NPP	76.28618	30.24493	13:42:00	D	11.90
1697	PATIALA	PATIALA	S-NPP	76.23077	30.24567	13:42:00	D	5.60
1698	PATIALA	PATIALA	S-NPP	76.18546	30.24757	13:42:00	D	2.70
1699	PATIALA	PATIALA	S-NPP	76.23018	30.24932	13:42:00	D	4.00
1700	PATIALA	PATIALA	TERRA	76.28400	30.25600	11:30:00	D	7.10
1701	PATIALA	PATIALA	S-NPP	76.44185	30.25615	13:42:00	D	4.80
1702	PATIALA	PATIALA	S-NPP	76.35944	30.26127	13:42:00	D	2.70
1703	PATIALA	PATIALA	S-NPP	76.35885	30.26494	13:42:00	D	5.60
1704	PATIALA	PATIALA	S-NPP	76.36824	30.26983	13:42:00	D	3.90
1705	PATIALA	PATIALA	S-NPP	76.24693	30.26999	13:42:00	D	20.30
1706	PATIALA	PATIALA	S-NPP	76.30680	30.27359	13:42:00	D	5.00
1707	PATIALA	PATIALA	S-NPP	76.27255	30.34668	13:42:00	D	9.10
1708	PATIALA	PATIALA	S-NPP	76.26205	30.34915	13:42:00	D	3.20
1709	PATIALA	PATIALA	S-NPP	76.26147	30.35281	13:42:00	D	18.40
1710	PATIALA	PATIALA	S-NPP	76.23875	30.36870	13:42:00	D	3.90
1711	PATIALA	PATIALA	S-NPP	76.24744	30.37723	13:42:00	D	10.80
1712	PATIALA	PATIALA	S-NPP	76.36185	30.39118	13:42:00	D	2.20
1713	PATIALA	PATIALA	S-NPP	76.33510	30.39917	13:42:00	D	4.70

1714	PATIALA	PATIALA	S-NPP	76.40793	30.42310	13:42:00	D	3.20
1715	PATIALA	PATIALA	S-NPP	76.41330	30.45387	13:42:00	D	14.70
1716	PATIALA	RAJPURA	S-NPP	76.54240	30.35624	13:42:00	D	1.70
1717	PATIALA	RAJPURA	S-NPP	76.63827	30.52811	13:42:00	D	4.20
1718	PATIALA	RAJPURA	S-NPP	76.68205	30.55238	13:42:00	D	3.10
1719	PATIALA	RAJPURA	S-NPP	76.57623	30.63533	13:42:00	D	6.50
1720	PATIALA	SAMANA	S-NPP	76.05597	29.87159	13:42:00	D	4.20
1721	PATIALA	SAMANA	S-NPP	76.06119	29.88376	13:42:00	D	8.10
1722	PATIALA	SAMANA	TERRA	76.07400	29.89000	11:30:00	D	14.60
1723	PATIALA	SAMANA	S-NPP	76.05524	29.89039	13:42:00	D	4.60
1724	PATIALA	SAMANA	S-NPP	76.02605	29.89046	13:42:00	D	2.90
1725	PATIALA	SAMANA	S-NPP	76.06002	29.89098	13:42:00	D	4.60
1726	PATIALA	SAMANA	S-NPP	76.02011	29.89708	13:42:00	D	6.50
1727	PATIALA	SAMANA	S-NPP	76.00465	29.90251	13:42:00	D	4.30
1728	PATIALA	SAMANA	S-NPP	76.02194	29.91569	13:42:00	D	4.20
1729	PATIALA	SAMANA	S-NPP	76.07024	29.91804	13:42:00	D	13.30
1730	PATIALA	SAMANA	S-NPP	76.10918	29.91918	13:42:00	D	3.60
1731	PATIALA	SAMANA	S-NPP	76.00646	29.92111	13:42:00	D	37.40
1732	PATIALA	SAMANA	S-NPP	75.99995	29.93132	13:42:00	D	4.60
1733	PATIALA	SAMANA	S-NPP	76.15131	29.93180	13:42:00	D	13.90
1734	PATIALA	SAMANA	S-NPP	76.16581	29.93360	13:42:00	D	9.40
1735	PATIALA	SAMANA	S-NPP	76.06730	29.93610	13:42:00	D	4.00
1736	PATIALA	SAMANA	S-NPP	76.10084	29.94029	13:42:00	D	11.00
1737	PATIALA	SAMANA	S-NPP	76.02198	29.94512	13:42:00	D	4.10
1738	PATIALA	SAMANA	S-NPP	76.02139	29.94873	13:42:00	D	4.10
1739	PATIALA	SAMANA	S-NPP	76.02556	29.95294	13:42:00	D	8.00
1740	PATIALA	SAMANA	S-NPP	76.11349	29.95296	13:42:00	D	7.10
1741	PATIALA	SAMANA	S-NPP	76.08831	29.95718	13:42:00	D	28.60
1742	PATIALA	SAMANA	S-NPP	76.07333	29.95898	13:42:00	D	15.80
1743	PATIALA	SAMANA	S-NPP	76.10751	29.95959	13:42:00	D	2.20
1744	PATIALA	SAMANA	S-NPP	76.08292	29.96019	13:42:00	D	3.90
1745	PATIALA	SAMANA	S-NPP	76.08772	29.96080	13:42:00	D	3.90
1746	PATIALA	SAMANA	S-NPP	76.13156	29.96262	13:42:00	D	9.60

1747	PATIALA	SAMANA	S-NPP	76.13638	29.96322	13:42:00	D	9.60
1748	PATIALA	SAMANA	S-NPP	76.12076	29.96865	13:42:00	D	2.10
1749	PATIALA	SAMANA	S-NPP	76.02681	29.97518	13:42:00	D	5.70
1750	PATIALA	SAMANA	S-NPP	76.08538	29.97526	13:42:00	D	5.70
1751	PATIALA	SAMANA	S-NPP	76.02859	29.97639	13:42:00	D	5.20
1752	PATIALA	SAMANA	S-NPP	76.02145	29.97818	13:42:00	D	5.70
1753	PATIALA	SAMANA	S-NPP	76.01844	29.97883	13:42:00	D	4.60
1754	PATIALA	SAMANA	S-NPP	76.10398	29.98131	13:42:00	D	3.10
1755	PATIALA	SAMANA	S-NPP	76.10108	29.98157	13:42:00	D	3.30
1756	PATIALA	SAMANA	S-NPP	76.01249	29.98546	13:42:00	D	7.20
1757	PATIALA	SAMANA	S-NPP	76.06031	29.99134	13:42:00	D	14.10
1758	PATIALA	SAMANA	S-NPP	76.05972	29.99495	13:42:00	D	14.10
1759	PATIALA	SAMANA	S-NPP	76.03042	29.99503	13:42:00	D	17.00
1760	PATIALA	SAMANA	AQUA	76.13900	30.01500	13:05:00	D	19.50
1761	PATIALA	SAMANA	AQUA	76.13100	30.01600	13:05:00	D	20.70
1762	PATIALA	SAMANA	S-NPP	76.17029	30.07150	13:42:00	D	6.70
1763	PATIALA	SAMANA	S-NPP	76.09907	30.08476	13:42:00	D	7.70
1764	PATIALA	SAMANA	S-NPP	76.11163	30.10861	13:42:00	D	7.50
1765	PATIALA	SAMANA	S-NPP	76.19300	30.12597	13:42:00	D	13.20
1766	PATIALA	SAMANA	S-NPP	76.24268	30.15807	13:42:00	D	3.40
1767	PATIALA	SAMANA	S-NPP	76.17812	30.18726	13:42:00	D	28.50
1768	PATIALA	SAMANA	S-NPP	76.16115	30.19998	13:42:00	D	12.40
1769	PATIALA	SAMANA	AQUA	76.07100	30.20200	13:05:00	D	36.90
1770	PATIALA	SAMANA	S-NPP	76.07712	30.21207	13:42:00	D	16.80
1771	PATIALA	SAMANA	S-NPP	76.28184	30.24068	13:42:00	D	11.90
1772	PATIALA	SAMANA	TERRA	76.27000	30.25800	11:30:00	D	7.90
1773	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.42338	30.84282	13:42:00	D	2.20
1774	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.32557	30.88577	13:42:00	D	12.40
1775	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.48370	30.90819	13:42:00	D	13.20
1776	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.32365	30.93074	13:42:00	D	4.50
1777	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.31776	30.96771	13:42:00	D	4.80
1778	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.31716	30.97141	13:42:00	D	3.50
1779	SANGRUR	DHURI	S-NPP	75.76054	30.28750	13:42:00	D	12.70

1780	SANGRUR	DHURI	S-NPP	75.76876	30.29583	13:42:00	D	2.90
1781	SANGRUR	DHURI	S-NPP	75.74466	30.29646	13:42:00	D	2.90
1782	SANGRUR	DHURI	S-NPP	75.82601	30.29932	13:42:00	D	2.30
1783	SANGRUR	DHURI	S-NPP	75.69131	30.30067	13:42:00	D	17.40
1784	SANGRUR	DHURI	S-NPP	75.71940	30.30422	13:42:00	D	2.10
1785	SANGRUR	DHURI	S-NPP	75.69539	30.30483	13:42:00	D	2.70
1786	SANGRUR	DHURI	S-NPP	75.68545	30.30722	13:42:00	D	8.30
1787	SANGRUR	DHURI	S-NPP	75.69479	30.30840	13:42:00	D	2.70
1788	SANGRUR	DHURI	S-NPP	75.70884	30.31018	13:42:00	D	1.60
1789	SANGRUR	DHURI	S-NPP	75.74698	30.31135	13:42:00	D	4.60
1790	SANGRUR	DHURI	S-NPP	75.78523	30.31252	13:42:00	D	5.40
1791	SANGRUR	DHURI	S-NPP	75.70825	30.31375	13:42:00	D	4.40
1792	SANGRUR	DHURI	S-NPP	75.69769	30.31970	13:42:00	D	7.10
1793	SANGRUR	DHURI	S-NPP	75.71175	30.32148	13:42:00	D	6.00
1794	SANGRUR	DHURI	S-NPP	75.71116	30.32506	13:42:00	D	6.00
1795	SANGRUR	DHURI	S-NPP	75.65795	30.32919	13:42:00	D	2.90
1796	SANGRUR	DHURI	AQUA	75.65600	30.33000	13:05:00	D	28.80
1797	SANGRUR	DHURI	AQUA	75.95700	30.33300	13:05:00	D	41.30
1798	SANGRUR	DHURI	AQUA	75.95000	30.33400	13:05:00	D	29.70
1799	SANGRUR	DHURI	S-NPP	75.69294	30.34825	13:42:00	D	3.70
1800	SANGRUR	DHURI	S-NPP	75.70657	30.36290	13:42:00	D	2.10
1801	SANGRUR	DHURI	S-NPP	75.70461	30.36433	13:42:00	D	5.30
1802	SANGRUR	DHURI	S-NPP	75.70597	30.36647	13:42:00	D	2.10
1803	SANGRUR	DHURI	S-NPP	75.81236	30.38184	13:42:00	D	2.40
1804	SANGRUR	DHURI	S-NPP	75.81389	30.38349	13:42:00	D	3.70
1805	SANGRUR	DHURI	S-NPP	75.96741	30.38689	13:42:00	D	4.20
1806	SANGRUR	DHURI	S-NPP	75.85965	30.40014	13:42:00	D	4.10
1807	SANGRUR	DHURI	S-NPP	75.91701	30.40721	13:42:00	D	4.80
1808	SANGRUR	DHURI	S-NPP	75.73705	30.41050	13:42:00	D	1.50
1809	SANGRUR	DHURI	S-NPP	75.71233	30.41468	13:42:00	D	7.50
1810	SANGRUR	DHURI	S-NPP	75.65717	30.42956	13:42:00	D	3.30
1811	SANGRUR	DHURI	S-NPP	75.94646	30.43663	13:42:00	D	24.20
1812	SANGRUR	DHURI	S-NPP	75.68938	30.43731	13:42:00	D	7.50

1813	SANGRUR	DHURI	S-NPP	75.92126	30.44086	13:42:00	D	2.70
1814	SANGRUR	DHURI	S-NPP	75.68879	30.44088	13:42:00	D	36.50
1815	SANGRUR	DHURI	S-NPP	75.84300	30.44211	13:42:00	D	6.00
1816	SANGRUR	DHURI	S-NPP	75.90627	30.44268	13:42:00	D	9.90
1817	SANGRUR	DHURI	S-NPP	75.76056	30.47197	13:42:00	D	6.00
1818	SANGRUR	DHURI	S-NPP	75.71387	30.50024	13:42:00	D	2.20
1819	SANGRUR	DHURI	S-NPP	75.71328	30.50382	13:42:00	D	2.20
1820	SANGRUR	DHURI	S-NPP	75.67912	30.50684	13:42:00	D	8.80
1821	SANGRUR	MALERKOTLA	S-NPP	76.03815	30.41836	13:42:00	D	6.50
1822	SANGRUR	MALERKOTLA	S-NPP	76.03270	30.42140	13:42:00	D	8.60
1823	SANGRUR	MALERKOTLA	S-NPP	75.84241	30.44570	13:42:00	D	23.10
1824	SANGRUR	MALERKOTLA	S-NPP	76.05342	30.44614	13:42:00	D	1.70
1825	SANGRUR	MALERKOTLA	S-NPP	75.82753	30.44750	13:42:00	D	10.30
1826	SANGRUR	MALERKOTLA	S-NPP	75.82693	30.45109	13:42:00	D	42.60
1827	SANGRUR	MALERKOTLA	S-NPP	75.84599	30.45349	13:42:00	D	2.10
1828	SANGRUR	MALERKOTLA	S-NPP	75.88417	30.45830	13:42:00	D	2.60
1829	SANGRUR	MALERKOTLA	S-NPP	75.85374	30.46548	13:42:00	D	2.10
1830	SANGRUR	MALERKOTLA	S-NPP	76.02382	30.47578	13:42:00	D	3.70
1831	SANGRUR	MALERKOTLA	S-NPP	75.90995	30.47994	13:42:00	D	8.40
1832	SANGRUR	MALERKOTLA	S-NPP	75.89977	30.48234	13:42:00	D	15.10
1833	SANGRUR	MALERKOTLA	S-NPP	75.83054	30.48824	13:42:00	D	1.80
1834	SANGRUR	MALERKOTLA	S-NPP	75.90817	30.49077	13:42:00	D	15.60
1835	SANGRUR	MALERKOTLA	S-NPP	75.84616	30.49099	13:42:00	D	6.20
1836	SANGRUR	MALERKOTLA	S-NPP	75.90279	30.49376	13:42:00	D	3.60
1837	SANGRUR	MALERKOTLA	S-NPP	75.90758	30.49438	13:42:00	D	15.60
1838	SANGRUR	MALERKOTLA	S-NPP	75.90423	30.49442	13:42:00	D	6.50
1839	SANGRUR	MALERKOTLA	S-NPP	75.84557	30.49459	13:42:00	D	4.10
1840	SANGRUR	MALERKOTLA	S-NPP	75.91205	30.50642	13:42:00	D	3.60
1841	SANGRUR	MALERKOTLA	S-NPP	76.03366	30.50663	13:42:00	D	2.50
1842	SANGRUR	MALERKOTLA	S-NPP	76.07806	30.50850	13:42:00	D	5.90
1843	SANGRUR	MALERKOTLA	S-NPP	75.98501	30.51164	13:42:00	D	6.10
1844	SANGRUR	MALERKOTLA	S-NPP	75.74457	30.51870	13:42:00	D	5.10
1845	SANGRUR	MALERKOTLA	S-NPP	76.00320	30.52125	13:42:00	D	2.70

1846	SANGRUR	MALERKOTLA	S-NPP	75.79613	30.52881	13:42:00	D	5.80
1847	SANGRUR	MALERKOTLA	S-NPP	75.97176	30.53218	13:42:00	D	3.10
1848	SANGRUR	MALERKOTLA	S-NPP	76.07505	30.53741	13:42:00	D	32.50
1849	SANGRUR	MALERKOTLA	S-NPP	75.96574	30.53883	13:42:00	D	1.90
1850	SANGRUR	MALERKOTLA	S-NPP	76.03912	30.54414	13:42:00	D	7.40
1851	SANGRUR	MALERKOTLA	S-NPP	75.74393	30.55155	13:42:00	D	5.80
1852	SANGRUR	MALERKOTLA	S-NPP	76.04768	30.55260	13:42:00	D	4.30
1853	SANGRUR	MALERKOTLA	S-NPP	75.96337	30.55330	13:42:00	D	8.50
1854	SANGRUR	MALERKOTLA	S-NPP	76.04221	30.55563	13:42:00	D	2.30
1855	SANGRUR	MALERKOTLA	S-NPP	75.77475	30.57010	13:42:00	D	5.20
1856	SANGRUR	MALERKOTLA	S-NPP	75.77950	30.57071	13:42:00	D	9.30
1857	SANGRUR	MALERKOTLA	S-NPP	75.79356	30.61412	13:42:00	D	5.20
1858	SANGRUR	MALERKOTLA	S-NPP	75.81924	30.63566	13:42:00	D	3.10
1859	SANGRUR	MALERKOTLA	S-NPP	75.89368	30.65963	13:42:00	D	36.80
1860	SANGRUR	MOONAK	S-NPP	75.89703	29.75254	13:42:00	D	4.30
1861	SANGRUR	MOONAK	S-NPP	75.91049	29.75787	13:42:00	D	23.70
1862	SANGRUR	MOONAK	S-NPP	75.95634	29.80020	13:42:00	D	2.60
1863	SANGRUR	MOONAK	S-NPP	75.90812	29.80144	13:42:00	D	7.20
1864	SANGRUR	MOONAK	S-NPP	75.95871	29.81515	13:42:00	D	2.20
1865	SANGRUR	MOONAK	S-NPP	76.03863	29.82891	13:42:00	D	4.80
1866	SANGRUR	MOONAK	S-NPP	76.02854	29.83131	13:42:00	D	4.60
1867	SANGRUR	MOONAK	S-NPP	75.86010	29.83185	13:42:00	D	5.60
1868	SANGRUR	MOONAK	S-NPP	75.81229	29.83299	13:42:00	D	7.20
1869	SANGRUR	MOONAK	S-NPP	75.85951	29.83542	13:42:00	D	5.60
1870	SANGRUR	MOONAK	S-NPP	75.97879	29.83970	13:42:00	D	11.30
1871	SANGRUR	MOONAK	S-NPP	75.99240	29.84510	13:42:00	D	15.70
1872	SANGRUR	MOONAK	S-NPP	75.89111	29.84679	13:42:00	D	2.20
1873	SANGRUR	MOONAK	S-NPP	75.88836	29.84775	13:42:00	D	7.30
1874	SANGRUR	MOONAK	TERRA	76.01600	29.85000	11:30:00	D	5.10
1875	SANGRUR	MOONAK	S-NPP	75.89052	29.85037	13:42:00	D	2.90
1876	SANGRUR	MOONAK	S-NPP	75.88993	29.85395	13:42:00	D	2.90
1877	SANGRUR	MOONAK	S-NPP	76.04880	29.85595	13:42:00	D	12.00
1878	SANGRUR	MOONAK	S-NPP	75.90009	29.86383	13:42:00	D	3.70



1879	SANGRUR	MOONAK	S-NPP	76.03316	29.87663	13:42:00	D	31.90
1880	SANGRUR	MOONAK	S-NPP	75.92009	29.88828	13:42:00	D	2.70
1881	SANGRUR	MOONAK	S-NPP	75.99218	29.88994	13:42:00	D	26.40
1882	SANGRUR	MOONAK	S-NPP	75.87130	29.89312	13:42:00	D	9.40
1883	SANGRUR	MOONAK	S-NPP	75.77316	29.90983	13:42:00	D	4.90
1884	SANGRUR	MOONAK	S-NPP	75.97858	29.91393	13:42:00	D	5.40
1885	SANGRUR	MOONAK	S-NPP	75.92892	29.92235	13:42:00	D	11.00
1886	SANGRUR	MOONAK	S-NPP	75.95727	29.92593	13:42:00	D	4.00
1887	SANGRUR	MOONAK	S-NPP	75.79408	29.92708	13:42:00	D	9.40
1888	SANGRUR	MOONAK	S-NPP	75.97504	29.93552	13:42:00	D	4.20
1889	SANGRUR	MOONAK	S-NPP	75.93601	29.93791	13:42:00	D	3.30
1890	SANGRUR	MOONAK	S-NPP	75.93542	29.94150	13:42:00	D	5.60
1891	SANGRUR	MOONAK	S-NPP	75.97387	29.94271	13:42:00	D	9.40
1892	SANGRUR	MOONAK	S-NPP	75.92538	29.94388	13:42:00	D	5.10
1893	SANGRUR	MOONAK	S-NPP	75.79521	29.94909	13:42:00	D	12.60
1894	SANGRUR	MOONAK	S-NPP	75.79658	29.95137	13:42:00	D	26.30
1895	SANGRUR	MOONAK	AQUA	75.86100	29.97000	13:05:00	D	47.70
1896	SANGRUR	MOONAK	S-NPP	75.90160	29.98272	13:42:00	D	5.30
1897	SANGRUR	MOONAK	S-NPP	75.92463	29.98925	13:42:00	D	48.60
1898	SANGRUR	MOONAK	S-NPP	75.90454	29.99407	13:42:00	D	7.40
1899	SANGRUR	SANGRUR	S-NPP	76.03765	30.14011	13:42:00	D	10.60
1900	SANGRUR	SANGRUR	S-NPP	75.63887	30.14679	13:42:00	D	15.20
1901	SANGRUR	SANGRUR	S-NPP	75.63245	30.15686	13:42:00	D	29.00
1902	SANGRUR	SANGRUR	S-NPP	75.64575	30.16217	13:42:00	D	20.60
1903	SANGRUR	SANGRUR	S-NPP	75.56944	30.16700	13:42:00	D	4.40
1904	SANGRUR	SANGRUR	S-NPP	75.56824	30.17409	13:42:00	D	1.20
1905	SANGRUR	SANGRUR	S-NPP	75.96832	30.17559	13:42:00	D	12.70
1906	SANGRUR	SANGRUR	S-NPP	75.97727	30.18041	13:42:00	D	5.90
1907	SANGRUR	SANGRUR	S-NPP	75.73243	30.18399	13:42:00	D	10.50
1908	SANGRUR	SANGRUR	S-NPP	75.69391	30.18641	13:42:00	D	25.20
1909	SANGRUR	SANGRUR	S-NPP	75.64622	30.18764	13:42:00	D	6.20
1910	SANGRUR	SANGRUR	S-NPP	75.65086	30.18823	13:42:00	D	6.20
1911	SANGRUR	SANGRUR	S-NPP	75.62709	30.18884	13:42:00	D	14.60

1912	SANGRUR	SANGRUR	S-NPP	75.64100	30.19061	13:42:00	D	3.70
1913	SANGRUR	SANGRUR	S-NPP	75.99162	30.19422	13:42:00	D	33.70
1914	SANGRUR	SANGRUR	S-NPP	75.61546	30.20186	13:42:00	D	5.30
1915	SANGRUR	SANGRUR	S-NPP	75.97069	30.20268	13:42:00	D	15.70
1916	SANGRUR	SANGRUR	S-NPP	75.94142	30.20275	13:42:00	D	17.40
1917	SANGRUR	SANGRUR	AQUA	76.06400	30.20300	13:05:00	D	37.10
1918	SANGRUR	SANGRUR	S-NPP	75.64790	30.20601	13:42:00	D	4.70
1919	SANGRUR	SANGRUR	S-NPP	75.73823	30.20659	13:42:00	D	3.50
1920	SANGRUR	SANGRUR	S-NPP	75.57210	30.20717	13:42:00	D	4.40
1921	SANGRUR	SANGRUR	AQUA	75.60300	30.20900	13:05:00	D	27.50
1922	SANGRUR	SANGRUR	S-NPP	75.60905	30.21192	13:42:00	D	7.80
1923	SANGRUR	SANGRUR	S-NPP	75.58475	30.21605	13:42:00	D	5.30
1924	SANGRUR	SANGRUR	S-NPP	75.64957	30.22439	13:42:00	D	2.00
1925	SANGRUR	SANGRUR	S-NPP	75.72531	30.22681	13:42:00	D	2.70
1926	SANGRUR	SANGRUR	S-NPP	75.68678	30.22917	13:42:00	D	15.50
1927	SANGRUR	SANGRUR	S-NPP	75.68618	30.23273	13:42:00	D	24.30
1928	SANGRUR	SANGRUR	S-NPP	75.72881	30.23455	13:42:00	D	20.90
1929	SANGRUR	SANGRUR	S-NPP	76.10513	30.25252	13:42:00	D	3.30
1930	SANGRUR	SANGRUR	AQUA	75.81800	30.25600	13:05:00	D	24.00
1931	SANGRUR	SANGRUR	AQUA	75.98300	30.26100	13:05:00	D	23.50
1932	SANGRUR	SANGRUR	S-NPP	75.82516	30.26148	13:42:00	D	10.50
1933	SANGRUR	SANGRUR	TERRA	75.93600	30.26500	11:30:00	D	7.70
1934	SANGRUR	SANGRUR	S-NPP	76.06766	30.27007	13:42:00	D	5.70
1935	SANGRUR	SANGRUR	S-NPP	76.09732	30.27007	13:42:00	D	6.20
1936	SANGRUR	SANGRUR	S-NPP	75.74352	30.27442	13:42:00	D	4.60
1937	SANGRUR	SANGRUR	S-NPP	76.11616	30.27612	13:42:00	D	3.70
1938	SANGRUR	SANGRUR	S-NPP	76.01705	30.27850	13:42:00	D	6.30
1939	SANGRUR	SANGRUR	S-NPP	75.98586	30.28930	13:42:00	D	47.10
1940	SANGRUR	SANGRUR	S-NPP	75.98820	30.28993	13:42:00	D	26.80
1941	SANGRUR	SANGRUR	S-NPP	76.00204	30.29531	13:42:00	D	9.30
1942	SANGRUR	SANGRUR	S-NPP	75.92351	30.29673	13:42:00	D	6.30
1943	SANGRUR	SANGRUR	S-NPP	75.82127	30.29873	13:42:00	D	2.30
1944	SANGRUR	SANGRUR	S-NPP	76.14672	30.30221	13:42:00	D	1.80

1945	SANGRUR	SANGRUR	S-NPP	76.00568	30.30313	13:42:00	D	4.30
1946	SANGRUR	SANGRUR	S-NPP	76.00509	30.30675	13:42:00	D	11.00
1947	SANGRUR	SANGRUR	S-NPP	75.88777	30.33638	13:42:00	D	1.90
1948	SANGRUR	SUNAM	S-NPP	75.66721	29.93154	13:42:00	D	3.60
1949	SANGRUR	SUNAM	S-NPP	75.67006	29.93285	13:42:00	D	5.80
1950	SANGRUR	SUNAM	S-NPP	75.68389	29.93465	13:42:00	D	3.30
1951	SANGRUR	SUNAM	S-NPP	75.66662	29.93509	13:42:00	D	5.00
1952	SANGRUR	SUNAM	S-NPP	75.68508	29.93742	13:42:00	D	4.20
1953	SANGRUR	SUNAM	S-NPP	75.65680	29.93748	13:42:00	D	6.60
1954	SANGRUR	SUNAM	S-NPP	75.76979	29.94075	13:42:00	D	11.30
1955	SANGRUR	SUNAM	S-NPP	75.77251	29.94251	13:42:00	D	9.20
1956	SANGRUR	SUNAM	S-NPP	75.78123	29.94728	13:42:00	D	17.50
1957	SANGRUR	SUNAM	S-NPP	75.65041	29.94754	13:42:00	D	4.70
1958	SANGRUR	SUNAM	S-NPP	75.77792	29.94904	13:42:00	D	29.40
1959	SANGRUR	SUNAM	S-NPP	75.98158	29.95471	13:42:00	D	18.10
1960	SANGRUR	SUNAM	S-NPP	75.65785	29.95936	13:42:00	D	6.00
1961	SANGRUR	SUNAM	S-NPP	76.02438	29.96015	13:42:00	D	12.10
1962	SANGRUR	SUNAM	S-NPP	75.78546	29.96091	13:42:00	D	4.60
1963	SANGRUR	SUNAM	S-NPP	75.97982	29.96551	13:42:00	D	6.60
1964	SANGRUR	SUNAM	S-NPP	75.77030	29.96629	13:42:00	D	8.60
1965	SANGRUR	SUNAM	S-NPP	75.97675	29.96636	13:42:00	D	6.10
1966	SANGRUR	SUNAM	S-NPP	75.98151	29.96694	13:42:00	D	6.10
1967	SANGRUR	SUNAM	S-NPP	75.98399	29.96971	13:42:00	D	4.20
1968	SANGRUR	SUNAM	S-NPP	76.01727	29.97397	13:42:00	D	6.80
1969	SANGRUR	SUNAM	S-NPP	76.01903	29.97522	13:42:00	D	16.40
1970	SANGRUR	SUNAM	S-NPP	75.66933	29.97532	13:42:00	D	5.20
1971	SANGRUR	SUNAM	S-NPP	75.74001	29.97703	13:42:00	D	5.50
1972	SANGRUR	SUNAM	S-NPP	75.97499	29.97715	13:42:00	D	3.70
1973	SANGRUR	SUNAM	S-NPP	76.01669	29.97757	13:42:00	D	6.80
1974	SANGRUR	SUNAM	S-NPP	75.71037	29.98417	13:42:00	D	13.80
1975	SANGRUR	SUNAM	S-NPP	75.70052	29.98655	13:42:00	D	22.30
1976	SANGRUR	SUNAM	S-NPP	75.70978	29.98773	13:42:00	D	13.80
1977	SANGRUR	SUNAM	S-NPP	75.86625	29.99294	13:42:00	D	3.50

1978	SANGRUR	SUNAM	S-NPP	75.99643	29.99450	13:42:00	D	2.70
1979	SANGRUR	SUNAM	S-NPP	75.82749	29.99537	13:42:00	D	7.90
1980	SANGRUR	SUNAM	S-NPP	75.86095	29.99593	13:42:00	D	8.60
1981	SANGRUR	SUNAM	S-NPP	75.86566	29.99652	13:42:00	D	15.70
1982	SANGRUR	SUNAM	S-NPP	75.87036	29.99711	13:42:00	D	15.70
1983	SANGRUR	SUNAM	S-NPP	75.70337	29.99781	13:42:00	D	3.00
1984	SANGRUR	SUNAM	S-NPP	75.85096	29.99832	13:42:00	D	1.90
1985	SANGRUR	SUNAM	S-NPP	75.97562	30.00294	13:42:00	D	14.80
1986	SANGRUR	SUNAM	TERRA	75.72200	30.00400	11:30:00	D	12.30
1987	SANGRUR	SUNAM	S-NPP	75.78770	30.00492	13:42:00	D	12.10
1988	SANGRUR	SUNAM	TERRA	75.71600	30.00500	11:30:00	D	8.10
1989	SANGRUR	SUNAM	S-NPP	75.87860	30.00546	13:42:00	D	5.50
1990	SANGRUR	SUNAM	S-NPP	75.76379	30.00552	13:42:00	D	7.50
1991	SANGRUR	SUNAM	S-NPP	75.87801	30.00904	13:42:00	D	5.50
1992	SANGRUR	SUNAM	S-NPP	75.96969	30.00955	13:42:00	D	14.10
1993	SANGRUR	SUNAM	S-NPP	75.85389	30.00966	13:42:00	D	10.10
1994	SANGRUR	SUNAM	S-NPP	75.74863	30.01087	13:42:00	D	9.60
1995	SANGRUR	SUNAM	S-NPP	75.75329	30.01147	13:42:00	D	9.60
1996	SANGRUR	SUNAM	S-NPP	75.78127	30.01504	13:42:00	D	4.40
1997	SANGRUR	SUNAM	S-NPP	75.80990	30.01504	13:42:00	D	3.70
1998	SANGRUR	SUNAM	S-NPP	75.98753	30.01912	13:42:00	D	9.60
1999	SANGRUR	SUNAM	S-NPP	75.75033	30.02929	13:42:00	D	4.00
2000	SANGRUR	SUNAM	S-NPP	75.74509	30.03226	13:42:00	D	9.40
2001	SANGRUR	SUNAM	AQUA	75.86800	30.03400	13:05:00	D	25.30
2002	SANGRUR	SUNAM	S-NPP	75.74914	30.03642	13:42:00	D	9.40
2003	SANGRUR	SUNAM	S-NPP	75.76298	30.04726	13:42:00	D	1.10
2004	SANGRUR	SUNAM	AQUA	75.95500	30.05400	13:05:00	D	25.00
2005	SANGRUR	SUNAM	S-NPP	75.78280	30.07160	13:42:00	D	8.40
2006	SANGRUR	SUNAM	AQUA	76.04600	30.07400	13:05:00	D	33.30
2007	SANGRUR	SUNAM	AQUA	76.05100	30.07400	13:05:00	D	42.20
2008	SANGRUR	SUNAM	S-NPP	75.66749	30.07889	13:42:00	D	6.10
2009	SANGRUR	SUNAM	S-NPP	75.64376	30.07950	13:42:00	D	9.60
2010	SANGRUR	SUNAM	S-NPP	75.64317	30.08306	13:42:00	D	3.70

2011	SANGRUR	SUNAM	S-NPP	75.66512	30.09311	13:42:00	D	18.40
2012	SANGRUR	SUNAM	S-NPP	75.66452	30.09666	13:42:00	D	18.40
2013	SANGRUR	SUNAM	S-NPP	75.64885	30.10555	13:42:00	D	2.70
2014	SANGRUR	SUNAM	S-NPP	75.87801	30.13475	13:42:00	D	6.50
2015	SANGRUR	SUNAM	S-NPP	75.65336	30.13517	13:42:00	D	10.00
2016	SANGRUR	SUNAM	S-NPP	75.66264	30.13637	13:42:00	D	2.60
2017	SANGRUR	SUNAM	S-NPP	75.92601	30.13715	13:42:00	D	4.40
2018	SANGRUR	SUNAM	S-NPP	75.65278	30.13873	13:42:00	D	10.00
2019	SANGRUR	SUNAM	S-NPP	75.66204	30.13993	13:42:00	D	2.60
2020	SANGRUR	SUNAM	S-NPP	75.63770	30.14403	13:42:00	D	7.50
2021	SANGRUR	SUNAM	S-NPP	75.89577	30.14434	13:42:00	D	4.30
2022	SANGRUR	SUNAM	S-NPP	75.92898	30.14854	13:42:00	D	3.90
2023	SANGRUR	SUNAM	S-NPP	75.79379	30.14963	13:42:00	D	5.70
2024	SANGRUR	SUNAM	S-NPP	75.74587	30.18932	13:42:00	D	3.80
2025	SAS NAGAR	DERABASSI	S-NPP	76.91180	30.37680	13:42:00	D	4.60
2026	SAS NAGAR	KHARAR	S-NPP	76.54211	30.73488	13:42:00	D	9.10
2027	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01800	31.27598	13:42:00	D	3.00
2028	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96100	31.39796	13:42:00	D	2.40
2029	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80419	31.54297	13:42:00	D	2.00
2030	TARN TARAN	PATTI	S-NPP	74.59578	31.09939	13:42:00	D	2.50
2031	TARN TARAN	PATTI	S-NPP	74.59517	31.10283	13:42:00	D	8.60
2032	TARN TARAN	PATTI	TERRA	74.53900	31.12800	11:30:00	D	7.80
2033	TARN TARAN	PATTI	TERRA	74.54600	31.13400	11:25:00	N	5.80
2034	TARN TARAN	PATTI	S-NPP	74.57353	31.20396	13:42:00	D	1.70
2035	TARN TARAN	PATTI	S-NPP	74.57985	31.21891	13:42:00	D	3.70
2036	TARN TARAN	PATTI	S-NPP	74.53165	31.23721	13:42:00	D	8.30
2037	TARN TARAN	PATTI	S-NPP	74.53356	31.25156	13:42:00	D	12.00
2038	TARN TARAN	PATTI	S-NPP	74.54947	31.29463	13:42:00	D	6.00
2039	TARN TARAN	PATTI	S-NPP	74.55826	31.29578	13:42:00	D	2.40
2040	TARN TARAN	PATTI	S-NPP	74.54074	31.31817	13:42:00	D	6.40
2041	TARN TARAN	PATTI	S-NPP	74.54514	31.31875	13:42:00	D	12.90
2042	TARN TARAN	PATTI	S-NPP	74.54452	31.32220	13:42:00	D	12.90
2043	TARN TARAN	PATTI	S-NPP	74.57534	31.32626	13:42:00	D	1.90

2044	TARN TARAN	PATTI	S-NPP	74.55024	31.34060	13:42:00	D	2.10
2045	TARN TARAN	PATTI	S-NPP	74.56786	31.34293	13:42:00	D	2.40
2046	TARN TARAN	PATTI	S-NPP	74.54961	31.34405	13:42:00	D	2.10

**Details of residue burning events in Haryana on 10-Nov-2019**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA	S-NPP	76.69140	30.31994	13:42:00	D	3.10
2	AMBALA	AMBALA	S-NPP	76.72722	30.38160	13:42:00	D	3.40
3	AMBALA	BARARA	S-NPP	77.08887	30.26694	13:42:00	D	3.90
4	AMBALA	BARARA	S-NPP	77.04513	30.32281	13:42:00	D	3.10
5	FATEHABAD	FATEHABAD	S-NPP	75.71033	29.55024	13:42:00	D	5.20
6	FATEHABAD	FATEHABAD	S-NPP	75.30112	29.61180	13:42:00	D	2.40
7	FATEHABAD	FATEHABAD	S-NPP	75.32149	29.62518	13:42:00	D	3.10
8	FATEHABAD	RATIA	S-NPP	75.57810	29.59744	13:42:00	D	6.90
9	FATEHABAD	RATIA	S-NPP	75.57693	29.59790	13:42:00	D	10.40
10	FATEHABAD	RATIA	S-NPP	75.57750	29.60096	13:42:00	D	3.30
11	FATEHABAD	RATIA	S-NPP	75.58222	29.65561	13:42:00	D	13.00
12	FATEHABAD	RATIA	S-NPP	75.68130	29.67562	13:42:00	D	4.90
13	FATEHABAD	RATIA	S-NPP	75.68588	29.67622	13:42:00	D	9.50
14	FATEHABAD	RATIA	S-NPP	75.67142	29.70691	13:42:00	D	8.30
15	FATEHABAD	RATIA	S-NPP	75.67082	29.71045	13:42:00	D	8.30
16	FATEHABAD	RATIA	S-NPP	75.62430	29.71827	13:42:00	D	2.60
17	FATEHABAD	RATIA	S-NPP	75.57756	29.71954	13:42:00	D	8.40
18	FATEHABAD	RATIA	S-NPP	75.57697	29.72307	13:42:00	D	3.10
19	FATEHABAD	RATIA	S-NPP	75.65392	29.73648	13:42:00	D	4.90
20	FATEHABAD	RATIA	S-NPP	75.46670	29.77359	13:42:00	D	6.40
21	FATEHABAD	TOHANA	S-NPP	75.87558	29.60410	13:42:00	D	3.10
22	FATEHABAD	TOHANA	S-NPP	75.84422	29.62192	13:42:00	D	7.40
23	FATEHABAD	TOHANA	S-NPP	75.84362	29.62548	13:42:00	D	7.40
24	FATEHABAD	TOHANA	S-NPP	75.80082	29.62720	13:42:00	D	9.00
25	FATEHABAD	TOHANA	S-NPP	75.79712	29.62873	13:42:00	D	13.30
26	FATEHABAD	TOHANA	S-NPP	75.93186	29.63643	02:24:00	N	0.80
27	FATEHABAD	TOHANA	S-NPP	75.74686	29.64779	13:42:00	D	10.30
28	FATEHABAD	TOHANA	S-NPP	75.76813	29.66138	13:42:00	D	1.80
29	FATEHABAD	TOHANA	S-NPP	75.93378	29.66407	13:42:00	D	5.30
30	FATEHABAD	TOHANA	S-NPP	75.68647	29.67267	13:42:00	D	9.50

31	FATEHABAD	TOHANA	S-NPP	75.71340	29.67976	13:42:00	D	4.50
32	FATEHABAD	TOHANA	S-NPP	75.85201	29.69752	13:42:00	D	8.00
33	FATEHABAD	TOHANA	S-NPP	75.76048	29.70759	13:42:00	D	6.00
34	FATEHABAD	TOHANA	S-NPP	75.73627	29.71172	13:42:00	D	4.90
35	FATEHABAD	TOHANA	S-NPP	75.78702	29.71830	13:42:00	D	3.30
36	FATEHABAD	TOHANA	TERRA	75.90000	29.73500	11:30:00	D	8.20
37	FATEHABAD	TOHANA	S-NPP	75.71478	29.73696	13:42:00	D	24.00
38	FATEHABAD	TOHANA	S-NPP	75.78062	29.73799	13:42:00	D	13.00
39	FATEHABAD	TOHANA	S-NPP	75.81478	29.76047	13:42:00	D	4.90
40	FATEHABAD	TOHANA	AQUA	75.79300	29.76800	13:05:00	D	48.50
41	FATEHABAD	TOHANA	AQUA	75.79900	29.77000	13:05:00	D	57.30
42	FATEHABAD	TOHANA	S-NPP	75.78456	29.77120	13:42:00	D	3.10
43	HISAR	HISAR	S-NPP	75.71470	29.09873	13:42:00	D	2.00
44	HISAR	HISAR	S-NPP	76.06255	29.40556	13:42:00	D	10.40
45	HISAR	HISAR	S-NPP	75.77322	29.47228	13:42:00	D	6.20
46	HISAR	NARNAUND	S-NPP	76.05507	29.16386	13:42:00	D	2.50
47	HISAR	NARNAUND	S-NPP	76.04459	29.16984	13:42:00	D	4.50
48	HISAR	NARNAUND	S-NPP	76.04925	29.17043	13:42:00	D	4.50
49	HISAR	NARNAUND	S-NPP	76.10535	29.20684	13:42:00	D	6.90
50	HISAR	NARNAUND	S-NPP	76.13003	29.23200	13:42:00	D	3.70
51	HISAR	NARNAUND	S-NPP	76.11424	29.24936	13:42:00	D	3.70
52	JIND	JIND	S-NPP	76.31871	29.26352	13:42:00	D	2.40
53	JIND	JIND	S-NPP	76.21471	29.28392	13:42:00	D	2.60
54	JIND	JIND	S-NPP	76.40582	29.39292	13:42:00	D	2.70
55	JIND	JIND	S-NPP	76.35614	29.39428	13:42:00	D	2.70
56	JIND	JIND	S-NPP	76.35556	29.39792	13:42:00	D	2.50
57	JIND	JIND	S-NPP	76.41866	29.40565	13:42:00	D	5.50
58	JIND	JIND	S-NPP	76.40173	29.41846	13:42:00	D	3.00
59	JIND	JIND	S-NPP	76.46623	29.48237	13:42:00	D	13.00
60	JIND	JIND	S-NPP	76.48586	29.48483	13:42:00	D	7.00
61	JIND	JIND	S-NPP	76.48528	29.48849	13:42:00	D	10.30
62	JIND	JIND	S-NPP	76.47431	29.49459	13:42:00	D	3.80
63	JIND	JIND	S-NPP	76.43092	29.49569	13:42:00	D	2.30



64	JIND	JIND	S-NPP	76.47563	29.49736	13:42:00	D	3.50
65	JIND	NARWANA	S-NPP	76.13705	29.45976	13:42:00	D	3.40
66	JIND	NARWANA	S-NPP	76.09623	29.47308	13:42:00	D	4.20
67	JIND	NARWANA	S-NPP	75.97052	29.50850	13:42:00	D	2.10
68	JIND	NARWANA	S-NPP	76.06915	29.52107	13:42:00	D	4.00
69	JIND	NARWANA	S-NPP	76.21945	29.52161	13:42:00	D	6.10
70	JIND	NARWANA	S-NPP	76.05737	29.53425	13:42:00	D	4.70
71	JIND	NARWANA	S-NPP	76.16341	29.53670	13:42:00	D	5.50
72	JIND	NARWANA	S-NPP	76.05679	29.53785	13:42:00	D	4.70
73	JIND	NARWANA	S-NPP	76.10392	29.55594	13:42:00	D	3.80
74	JIND	NARWANA	S-NPP	76.10867	29.55652	13:42:00	D	3.80
75	JIND	NARWANA	S-NPP	76.10645	29.55890	13:42:00	D	11.90
76	JIND	NARWANA	S-NPP	76.07560	29.61122	13:42:00	D	6.60
77	JIND	NARWANA	S-NPP	75.99597	29.62681	13:42:00	D	6.20
78	JIND	NARWANA	S-NPP	75.99539	29.63040	13:42:00	D	6.20
79	JIND	NARWANA	S-NPP	76.19792	29.84147	13:42:00	D	36.40
80	JIND	SAFIDON	S-NPP	76.56998	29.46156	13:42:00	D	3.20
81	JIND	SAFIDON	S-NPP	76.66785	29.48486	13:42:00	D	2.10
82	KAITHAL	GUHLA	S-NPP	76.43250	30.06274	13:42:00	D	3.90
83	KAITHAL	GUHLA	S-NPP	76.43690	30.06702	13:42:00	D	12.10
84	KAITHAL	GUHLA	S-NPP	76.44131	30.07131	13:42:00	D	12.10
85	KAITHAL	KAITHAL	S-NPP	76.34355	29.58892	13:42:00	D	3.50
86	KAITHAL	KAITHAL	TERRA	76.36500	29.61300	11:30:00	D	6.20
87	KAITHAL	KAITHAL	S-NPP	76.29498	29.68648	13:42:00	D	3.60
88	KAITHAL	KAITHAL	S-NPP	76.29323	29.68670	13:42:00	D	4.10
89	KAITHAL	KAITHAL	S-NPP	76.67993	29.69726	13:42:00	D	9.00
90	KAITHAL	KAITHAL	S-NPP	76.43126	29.73668	02:24:00	N	0.30
91	KAITHAL	KAITHAL	S-NPP	76.59306	29.74108	13:42:00	D	4.30
92	KAITHAL	KAITHAL	TERRA	76.22000	29.75000	11:30:00	D	10.80
93	KAITHAL	KAITHAL	S-NPP	76.35758	29.76110	13:42:00	D	4.20
94	KAITHAL	KAITHAL	S-NPP	76.36679	29.76596	13:42:00	D	14.60
95	KAITHAL	KAITHAL	S-NPP	76.27608	29.77326	13:42:00	D	3.60
96	KAITHAL	KAITHAL	S-NPP	76.38407	29.78303	13:42:00	D	5.70

97	KAITHAL	KAITHAL	S-NPP	76.27885	29.79950	13:42:00	D	2.00
98	KAITHAL	KAITHAL	S-NPP	76.22988	29.82690	13:42:00	D	5.00
99	KAITHAL	KAITHAL	S-NPP	76.23473	29.82750	13:42:00	D	5.00
100	KAITHAL	KAITHAL	S-NPP	76.22871	29.83417	13:42:00	D	6.20
101	KAITHAL	KAITHAL	S-NPP	76.42449	29.85824	13:42:00	D	8.90
102	KARNAL	ASSANDH	S-NPP	76.59570	29.49101	13:42:00	D	14.30
103	KARNAL	ASSANDH	S-NPP	76.59512	29.49470	13:42:00	D	137.40
104	KARNAL	ASSANDH	S-NPP	76.58957	29.49776	13:42:00	D	10.10
105	KARNAL	ASSANDH	S-NPP	76.58900	29.50145	13:42:00	D	5.80
106	KARNAL	ASSANDH	S-NPP	76.75103	29.51018	13:42:00	D	4.40
107	KARNAL	ASSANDH	S-NPP	76.77518	29.52072	13:42:00	D	4.30
108	KARNAL	ASSANDH	S-NPP	76.74046	29.52520	13:42:00	D	5.30
109	KARNAL	ASSANDH	S-NPP	76.74310	29.52812	13:42:00	D	2.80
110	KARNAL	ASSANDH	S-NPP	76.55258	29.55160	13:42:00	D	12.30
111	KARNAL	ASSANDH	S-NPP	76.71054	29.55189	13:42:00	D	12.40
112	KARNAL	ASSANDH	AQUA	76.70200	29.56100	13:00:00	D	25.70
113	KARNAL	ASSANDH	S-NPP	76.60172	29.56135	13:42:00	D	3.50
114	KARNAL	ASSANDH	S-NPP	76.61112	29.56626	13:42:00	D	4.00
115	KARNAL	GHARAUNDA	S-NPP	77.06062	29.44802	13:42:00	D	3.50
116	KARNAL	GHARAUNDA	S-NPP	77.03694	29.45291	13:42:00	D	12.60
117	KARNAL	GHARAUNDA	S-NPP	76.90402	29.49457	13:42:00	D	3.20
118	KARNAL	GHARAUNDA	S-NPP	76.90345	29.49831	13:42:00	D	3.20
119	KARNAL	KARNAL	TERRA	76.75500	29.67400	11:30:00	D	11.50
120	PALWAL	PALWAL	S-NPP	77.41330	28.07684	13:42:00	D	16.70
121	PALWAL	PALWAL	S-NPP	77.35394	28.23044	13:42:00	D	3.20
122	PALWAL	PALWAL	S-NPP	77.35336	28.23422	13:42:00	D	3.20
123	PANCHKULA	PANCHKULA	S-NPP	76.97330	30.51331	13:42:00	D	1.10
124	PANIPAT	PANIPAT	METOP-1	76.84635	29.44551	21:12:00	N	8.00
125	PANIPAT	PANIPAT	S-NPP	77.03863	29.45302	13:42:00	D	11.30
126	SIRSA	DABWALI	S-NPP	74.79098	29.84987	13:42:00	D	12.80
127	SIRSA	DABWALI	S-NPP	74.85260	29.95516	13:42:00	D	8.20
128	SIRSA	DABWALI	S-NPP	74.75600	29.97742	13:42:00	D	2.40
129	SIRSA	ELLENABAD	S-NPP	74.87995	29.42011	13:42:00	D	5.30

130	SIRSA	RANIA	S-NPP	74.84782	29.47897	13:42:00	D	8.40
131	SIRSA	RANIA	S-NPP	74.65121	29.59095	13:42:00	D	2.30
132	SIRSA	SIRSA	S-NPP	75.13620	29.38519	13:42:00	D	6.80
133	SIRSA	SIRSA	S-NPP	75.13067	29.39153	13:42:00	D	8.50
134	SIRSA	SIRSA	S-NPP	74.95157	29.43672	13:42:00	D	6.30
135	SIRSA	SIRSA	S-NPP	74.98296	29.45853	13:42:00	D	2.20
136	SIRSA	SIRSA	S-NPP	75.01566	29.47349	13:42:00	D	12.00
137	SIRSA	SIRSA	S-NPP	75.01759	29.48786	13:42:00	D	8.70
138	SIRSA	SIRSA	S-NPP	74.99051	29.49127	13:42:00	D	5.50
139	SIRSA	SIRSA	S-NPP	75.23587	29.51347	13:42:00	D	3.60
140	SIRSA	SIRSA	S-NPP	75.19524	29.51517	13:42:00	D	4.40
141	SIRSA	SIRSA	S-NPP	74.94981	29.52645	13:42:00	D	3.40
142	SIRSA	SIRSA	S-NPP	75.10647	29.56839	13:42:00	D	2.60
143	SIRSA	SIRSA	S-NPP	75.03468	29.59775	13:42:00	D	3.90
144	SIRSA	SIRSA	S-NPP	75.03050	29.62193	13:42:00	D	3.90
145	SIRSA	SIRSA	S-NPP	75.00884	29.72700	13:42:00	D	5.10
146	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.38363	30.25307	13:42:00	D	2.40
147	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.38097	30.25339	13:42:00	D	4.70
148	YAMUNANAGAR	JAGADHRI	S-NPP	77.35853	30.09549	13:42:00	D	4.30
149	YAMUNANAGAR	JAGADHRI	S-NPP	77.19425	30.26358	13:42:00	D	7.80
150	YAMUNANAGAR	JAGADHRI	S-NPP	77.19366	30.26742	13:42:00	D	7.80
151	YAMUNANAGAR	JAGADHRI	S-NPP	77.22590	30.27504	13:42:00	D	3.00

**Details of residue burning events in Uttar Pradesh on 10-Nov-2019**

<b>S. No.</b>	<b>District</b>	<b>Tehsil / Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day / Night</b>	<b>Fire Power (W/m2)</b>
1	AMBEDKARNAGAR	JALALPUR	S-NPP	82.67617	26.37012	13:42:00	D	3.60
2	AURAIYA	AURAIYA	NOAA-18	79.33589	26.59335	20:56:00	N	7.00
3	AURAIYA	BIDHUNA	S-NPP	79.48647	26.69899	13:42:00	D	3.30
4	BADAUN	DATAGANJ	S-NPP	79.34897	27.91828	13:42:00	D	3.00
5	BADAUN	SAHASWAN	S-NPP	78.64776	28.08116	13:42:00	D	1.60
6	BALLIA	BANSDIH	S-NPP	84.15708	25.91408	13:42:00	D	3.10
7	BALLIA	BANSDIH	S-NPP	84.15897	25.91524	13:42:00	D	3.50
8	BARABANKI	NAWABGANJ	S-NPP	81.29044	26.78090	13:42:00	D	3.20
9	BARABANKI	SIRAU LI GAUSPUR	S-NPP	81.45505	26.92631	02:24:00	N	0.40
10	BARABANKI	SIRAU LI GAUSPUR	AQUA	81.40600	26.94700	13:00:00	D	9.10
11	BAREILLY	BAHERI	AQUA	79.45900	28.85300	13:00:00	D	39.30
12	BAREILLY	BAHERI	AQUA	79.47800	28.85600	13:00:00	D	27.00
13	BAREILLY	BAHERI	S-NPP	79.46274	28.85684	13:42:00	D	2.70
14	BAREILLY	BAHERI	S-NPP	79.47193	28.85781	13:42:00	D	4.20
15	BAREILLY	BAHERI	AQUA	79.45100	28.85800	13:00:00	D	14.40
16	BAREILLY	BAHERI	AQUA	79.47000	28.86200	13:00:00	D	49.40
17	BAREILLY	BAHERI	S-NPP	79.39449	28.89116	13:42:00	D	4.00
18	BAREILLY	BAHERI	S-NPP	79.39906	28.89162	13:42:00	D	6.30
19	BIJNOR	AFZALGARH	S-NPP	78.76333	29.43199	13:42:00	D	2.50
20	BIJNOR	BIJNOR	S-NPP	78.01565	29.47970	13:42:00	D	2.60
21	CHITRAKOOT	MAU	S-NPP	81.25684	25.21935	13:42:00	D	4.60
22	CHITRAKOOT	MAU	S-NPP	81.25827	25.22001	13:42:00	D	3.40
23	ETAWAH	BHARTHNA	S-NPP	79.27377	26.79500	13:42:00	D	7.20
24	ETAWAH	BHARTHNA	S-NPP	79.22248	26.80179	13:42:00	D	2.30
25	ETAWAH	BHARTHNA	S-NPP	79.18546	26.82902	13:42:00	D	3.10
26	ETAWAH	CHAKARNAGAR	S-NPP	79.08266	26.70284	13:42:00	D	10.20
27	ETAWAH	ETAWAH	S-NPP	79.14450	26.92740	13:42:00	D	3.30
28	ETAWAH	ETAWAH	S-NPP	79.12669	26.96629	02:24:00	N	0.40
29	FAIZABAD	FAIZSBAD	S-NPP	82.33112	26.62677	13:42:00	D	3.70
30	FATEHPUR	FATEHPUR	S-NPP	80.98386	25.85023	02:24:00	N	0.50

31	FATEHPUR	FATEHPUR	S-NPP	80.72318	25.95570	13:42:00	D	2.30
32	GONDA	MANKAPUR	S-NPP	82.49677	27.10074	13:42:00	D	3.60
33	HAMIRPUR	HAMIRPUR	S-NPP	80.23062	25.81987	13:42:00	D	4.00
34	HAMIRPUR	HAMIRPUR	S-NPP	80.01922	26.01857	13:42:00	D	3.80
35	HAMIRPUR	HAMIRPUR	S-NPP	79.93977	26.12492	13:42:00	D	3.50
36	HAMIRPUR	MAUDAHA	S-NPP	79.91993	25.73851	13:42:00	D	2.90
37	HAMIRPUR	RATH	S-NPP	79.60471	25.66490	13:42:00	D	3.20
38	HARDOI	HARDOI	S-NPP	79.95638	27.42649	13:42:00	D	4.60
39	HARDOI	HARDOI	AQUA	79.99500	27.46800	13:00:00	D	20.30
40	HARDOI	HARDOI	S-NPP	79.99813	27.47049	13:42:00	D	3.40
41	HARDOI	HARDOI	AQUA	79.98700	27.47400	13:00:00	D	16.30
42	HARDOI	HARDOI	S-NPP	79.99288	27.47437	13:42:00	D	3.40
43	JALAUN	JALAUN	S-NPP	79.29807	26.10161	13:42:00	D	2.80
44	JALAUN	JALAUN	S-NPP	79.35727	26.15420	13:42:00	D	3.10
45	JALAUN	JALAUN	S-NPP	79.34720	26.25987	13:42:00	D	4.60
46	JALAUN	JALAUN	S-NPP	79.40321	26.37762	13:42:00	D	7.90
47	JALAUN	KALPI	S-NPP	79.46825	26.10770	13:42:00	D	2.20
48	JALAUN	KONCH	S-NPP	79.02164	25.96352	13:42:00	D	1.90
49	JALAUN	KONCH	S-NPP	79.07545	26.03538	13:42:00	D	5.20
50	JALAUN	KONCH	S-NPP	79.19593	26.06955	13:42:00	D	4.00
51	JALAUN	KONCH	S-NPP	79.12197	26.07788	13:42:00	D	2.00
52	JALAUN	MADHOGARH	S-NPP	79.11761	26.13929	13:42:00	D	3.40
53	JALAUN	MADHOGARH	S-NPP	79.12151	26.16811	13:42:00	D	10.00
54	JALAUN	MADHOGARH	AQUA	79.15800	26.20900	13:00:00	D	21.70
55	JALAUN	MADHOGARH	AQUA	79.18000	26.21300	13:00:00	D	17.10
56	JALAUN	MADHOGARH	S-NPP	79.18410	26.30712	13:42:00	D	28.00
57	JHANSI	JHANSI	S-NPP	78.69978	25.51099	13:42:00	D	4.30
58	JHANSI	JHANSI	S-NPP	78.72354	25.54182	13:42:00	D	16.20
59	JHANSI	MOTH	S-NPP	78.86328	25.62517	13:42:00	D	4.50
60	JHANSI	MOTH	S-NPP	78.83447	25.62589	13:42:00	D	4.60
61	JHANSI	MOTH	S-NPP	79.04837	25.79389	13:42:00	D	5.10
62	JHANSI	MOTH	S-NPP	79.02844	25.82431	13:42:00	D	2.20
63	JHANSI	MOTH	S-NPP	79.02790	25.82834	13:42:00	D	4.40

64	KANNAUJ	CHHIBRAMAU	S-NPP	79.50144	26.96999	13:42:00	D	1.60
65	KANPUR DEHAT	BHOGANIPUR	S-NPP	79.97490	26.28581	13:42:00	D	6.20
66	KANPUR DEHAT	RASULABAD	S-NPP	79.69971	26.74392	13:42:00	D	4.50
67	KAUSHAMBI	CHAIL	S-NPP	81.60201	25.46370	13:42:00	D	10.50
68	KHERI	DHAURAHRA	S-NPP	81.09404	28.04615	13:42:00	D	9.00
69	KHERI	GOLA	S-NPP	80.30379	28.20021	13:42:00	D	2.40
70	KHERI	MOHMADI	S-NPP	80.10556	27.90288	13:42:00	D	3.50
71	KHERI	MOHMADI	S-NPP	80.21402	28.03780	13:42:00	D	3.10
72	KHERI	MOHMADI	S-NPP	80.29419	28.08212	13:42:00	D	6.40
73	LUCKNOW	MOHANLAL GANJ	AQUA	81.10600	26.69700	13:00:00	D	18.60
74	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.60535	27.20571	13:42:00	D	3.90
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55128	27.23967	13:42:00	D	2.90
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55007	27.24053	13:42:00	D	2.60
77	MAHARAJGANJ	MAHARAJGANJ	AQUA	83.55400	27.25400	13:00:00	D	10.30
78	MAHARAJGANJ	NAUTANWA	S-NPP	83.63242	27.39098	13:42:00	D	5.60
79	MAHARAJGANJ	NAUTANWA	AQUA	83.58300	27.42000	13:00:00	D	9.70
80	MAHARAJGANJ	NICHLAUL	AQUA	83.63000	27.25200	13:00:00	D	6.10
81	MAHARAJGANJ	NICHLAUL	S-NPP	83.76172	27.25541	12:00:00	D	4.40
82	MAHARAJGANJ	NICHLAUL	S-NPP	83.71663	27.25782	12:00:00	D	5.70
83	MAHARAJGANJ	NICHLAUL	S-NPP	83.69399	27.30692	13:42:00	D	6.00
84	MAHARAJGANJ	NICHLAUL	S-NPP	83.69794	27.30724	13:42:00	D	6.00
85	MAHARAJGANJ	NICHLAUL	S-NPP	83.69714	27.31392	12:00:00	D	4.60
86	MAHARAJGANJ	NICHLAUL	S-NPP	83.68658	27.39041	12:00:00	D	5.30
87	MAHOBA	KULPAHAR	S-NPP	79.37267	25.40765	13:42:00	D	3.90
88	MAINPURI	KARHAL	S-NPP	79.12685	26.99641	13:42:00	D	3.70
89	MAINPURI	KARHAL	S-NPP	79.00606	27.02642	02:24:00	N	1.20
90	MAINPURI	MAINPURI	S-NPP	79.03240	27.17463	13:42:00	D	1.10
91	MAINPURI	MAINPURI	S-NPP	78.79443	27.27114	13:42:00	D	3.00
92	MATHURA	CHHATA	S-NPP	77.50316	27.65880	13:42:00	D	4.10
93	MATHURA	CHHATA	S-NPP	77.51291	27.66384	13:42:00	D	3.80
94	MATHURA	CHHATA	S-NPP	77.48488	27.69049	13:42:00	D	5.30
95	MATHURA	CHHATA	AQUA	77.54900	27.70500	13:00:00	D	22.80
96	MATHURA	CHHATA	S-NPP	77.38073	27.72406	13:42:00	D	4.20

97	MATHURA	CHHATA	S-NPP	77.52052	27.73321	13:42:00	D	3.00
98	MATHURA	CHHATA	S-NPP	77.36658	27.74912	13:42:00	D	3.00
99	MATHURA	CHHATA	S-NPP	77.36602	27.75287	13:42:00	D	3.00
100	MATHURA	CHHATA	S-NPP	77.33327	27.76412	13:42:00	D	9.80
101	MATHURA	CHHATA	S-NPP	77.34341	27.76538	13:42:00	D	2.00
102	MATHURA	CHHATA	S-NPP	77.47517	27.84288	13:42:00	D	10.30
103	MATHURA	MATHURA	S-NPP	77.61325	27.35793	13:42:00	D	3.20
104	MATHURA	MATHURA	S-NPP	77.52001	27.48807	13:42:00	D	5.10
105	MATHURA	MATHURA	S-NPP	77.51945	27.49184	13:42:00	D	5.30
106	MATHURA	MATHURA	S-NPP	77.49040	27.51141	13:42:00	D	7.40
107	MATHURA	MATHURA	S-NPP	77.47109	27.53593	13:42:00	D	2.90
108	MUZAFARNAGAR	JANSATH	S-NPP	78.02238	29.33892	13:42:00	D	11.80
109	PILHIBHIT	BISALPUR	S-NPP	79.73275	28.33914	13:42:00	D	4.40
110	PILHIBHIT	BISALPUR	S-NPP	79.91362	28.34261	02:24:00	N	0.70
111	PILHIBHIT	PURANPUR	S-NPP	80.18499	28.31796	13:42:00	D	7.00
112	PILHIBHIT	PURANPUR	S-NPP	80.17501	28.35765	13:42:00	D	2.00
113	PILHIBHIT	PURANPUR	S-NPP	80.06813	28.39474	13:42:00	D	3.70
114	PILHIBHIT	PURANPUR	S-NPP	80.10036	28.45638	13:42:00	D	2.50
115	PILHIBHIT	PURANPUR	S-NPP	80.11079	28.49350	13:42:00	D	10.00
116	PILHIBHIT	PURANPUR	S-NPP	80.10201	28.50014	13:42:00	D	2.40
117	PILHIBHIT	PURANPUR	S-NPP	80.04982	28.51758	13:42:00	D	3.20
118	RAMPUR	BILASPUR	S-NPP	79.25838	28.80493	13:42:00	D	2.40
119	RAMPUR	BILASPUR	AQUA	79.33500	28.84800	13:00:00	D	19.50
120	RAMPUR	BILASPUR	S-NPP	79.33487	28.88938	13:42:00	D	3.40
121	RAMPUR	BILASPUR	S-NPP	79.22144	28.92063	13:42:00	D	10.50
122	RAMPUR	BILASPUR	S-NPP	79.22590	28.92111	13:42:00	D	10.50
123	RAMPUR	BILASPUR	S-NPP	79.32702	28.94912	13:42:00	D	3.60
124	RAMPUR	BILASPUR	S-NPP	79.33154	28.94960	13:42:00	D	3.60
125	RAMPUR	BILASPUR	S-NPP	79.25172	28.96979	13:42:00	D	4.30
126	RAMPUR	SUAR	AQUA	79.20500	28.94000	13:00:00	D	15.50
127	RAMPUR	SUAR	S-NPP	79.14168	29.09094	13:42:00	D	1.20
128	RAMPUR	SUAR	S-NPP	79.07681	29.13971	13:42:00	D	21.90
129	SHAHJAHANPUR	PUWANYA	NOAA-18	80.03472	27.95430	20:56:00	N	7.00

130	SHAHJAHANPUR	PUWANYA	S-NPP	80.09686	28.02151	13:42:00	D	5.40
131	SHAHJAHANPUR	PUWANYA	S-NPP	80.15740	28.19969	13:42:00	D	6.10
132	SHAHJAHANPUR	PUWANYA	S-NPP	80.15581	28.20156	13:42:00	D	8.80
133	SHAHJAHANPUR	PUWANYA	S-NPP	80.11675	28.24517	13:42:00	D	14.60
134	SHAHJAHANPUR	PUWANYA	S-NPP	80.12168	28.24567	13:42:00	D	25.10
135	SHAHJAHANPUR	PUWANYA	S-NPP	80.12113	28.25011	13:42:00	D	25.10
136	SHAHJAHANPUR	PUWANYA	NOAA-18	80.15119	28.25075	20:56:00	N	6.67
137	SHAHJAHANPUR	PUWANYA	METOP-1	80.25795	28.26871	21:12:00	N	8.00
138	SHAHJAHANPUR	PUWANYA	S-NPP	80.11920	28.28153	02:24:00	N	0.90
139	SHAHJAHANPUR	PUWANYA	S-NPP	80.14974	28.29995	02:24:00	N	0.90
140	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.82512	27.94925	13:42:00	D	3.70
141	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.82596	27.94985	13:42:00	D	3.00
142	SHAHJAHANPUR	TILHAR	S-NPP	79.72513	28.16569	13:42:00	D	3.30
143	SHARANPUR	NAKUR	S-NPP	77.30865	30.05446	13:42:00	D	4.20
144	SHRAWASTI	IKAUNA	S-NPP	81.80215	27.59461	13:42:00	D	8.80
145	SHRAWASTI	IKAUNA	S-NPP	81.80208	27.59702	13:42:00	D	8.30
146	SULTANPUR	JAISINGHPUR	S-NPP	82.32150	26.29258	13:42:00	D	7.00
147	SULTANPUR	JAISINGHPUR	S-NPP	82.32228	26.29288	13:42:00	D	6.90



**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 / 1000	Both
2.	Terra	MODIS	1000	Both
3.	Aqua	MODIS	1000	Both
4.	NOAA – 18	AVHRR	1000	Night
5.	NOAA – 19	AVHRR	1000	Night
6.	Metop - 1	AVHRR	1000	Night
7.	Metop - 2	AVHRR	1000	Night

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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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