

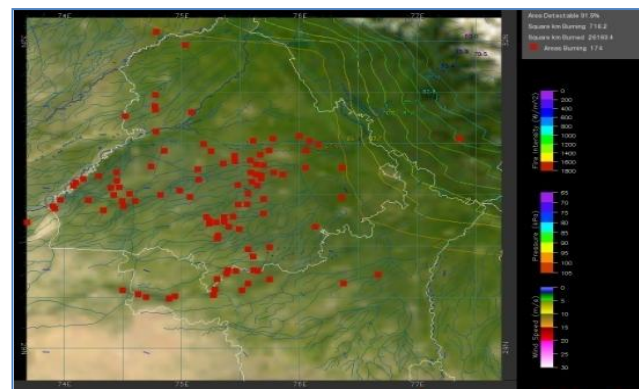
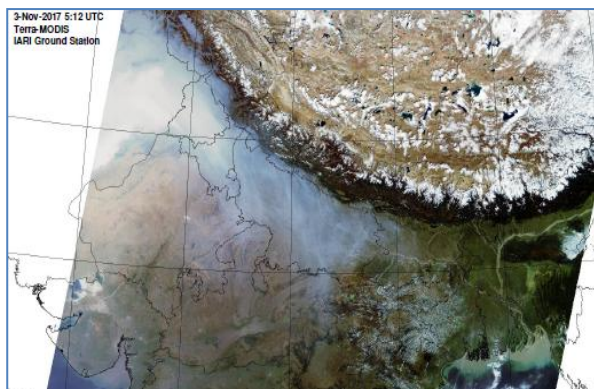


# MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2018

**Bulletin  
No. 46**

**Events Date:  
15-Nov-2018**

**Issued on:  
16-Nov-2018**



**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**

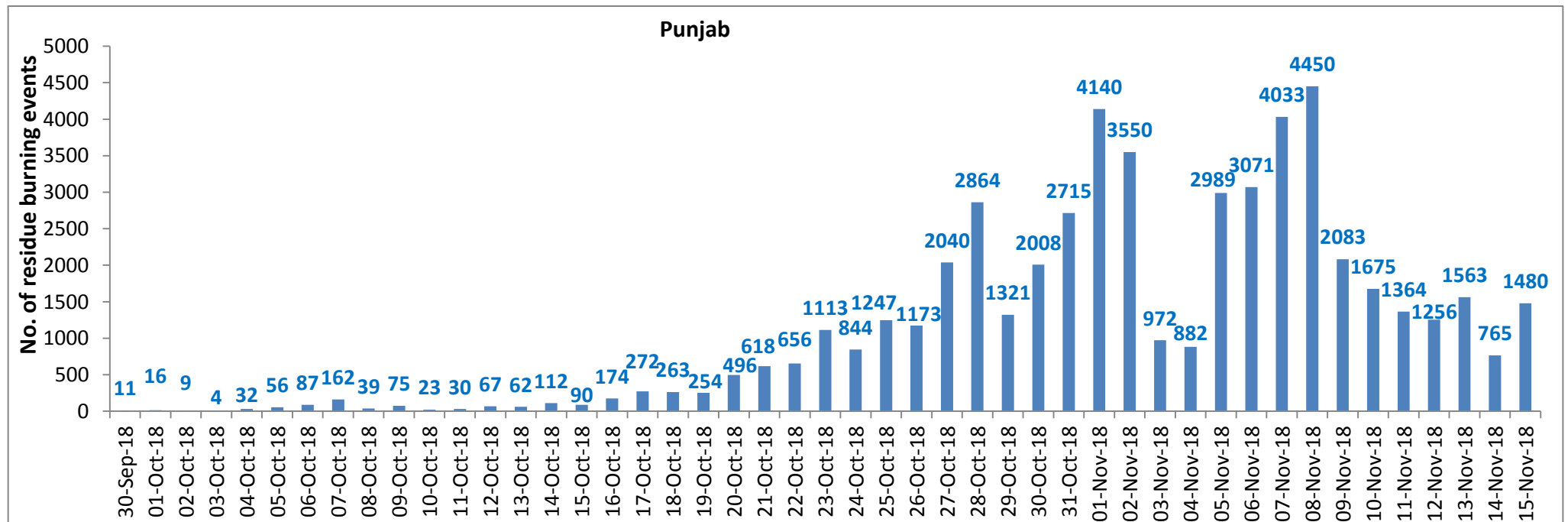
<http://creams.iari.res.in>



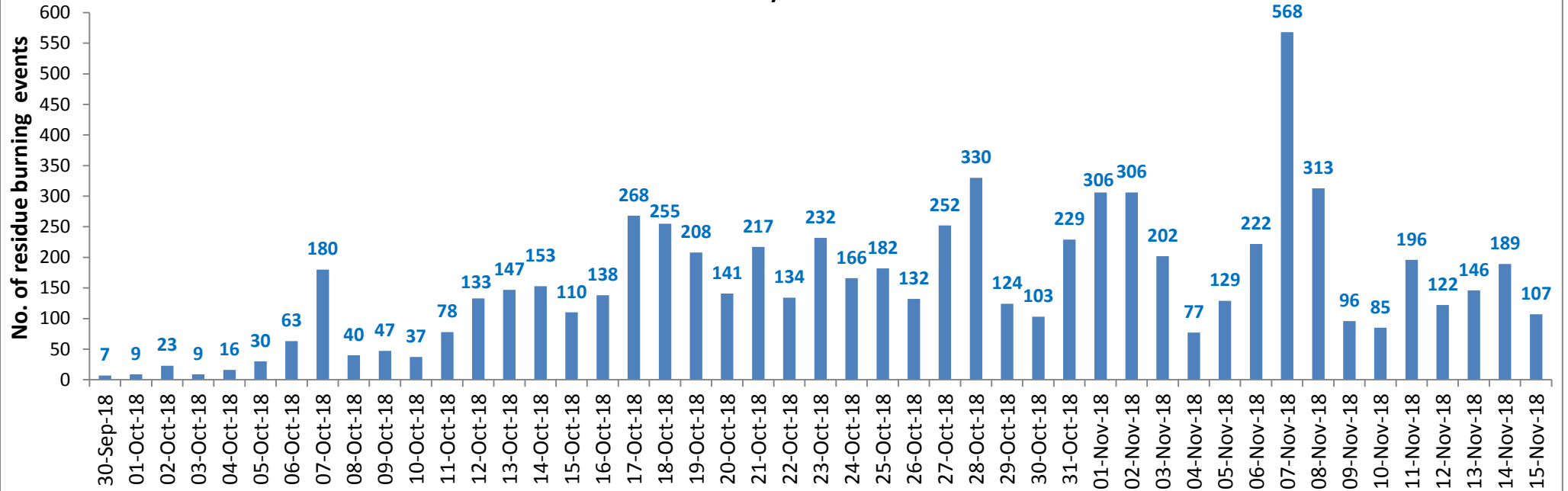
## Highlights for 15-November-2018

- Satellites detected **1733** residue burning events in the three States (Punjab, Haryana & UP) on **15-Nov-2018**.
- The burning events detected on **15-Nov-2018** are **1480**, **107** and **146** in Punjab, Haryana, and UP, respectively.
- The number of events has increased from **1082** on **14-Nov-2018** to **1733** on **15-Nov-2018** in the three States.
- Total **65408** burning events were detected in the three States between **30-Sept-2018** and **15-Nov-2018**, which are distributed as **53206**, **7257** and **4945** in Punjab, Haryana and UP, respectively.
- Till **15-Nov-2018**, the burning events in the current year are about **91.6%** of the events detected in 2017 and about **54.2%** of the events detected in 2016.
- Overall, about **9%** and **46%** reduction in burning events are observed in current year (2018) till date as compared to that in 2017 and 2016, respectively.

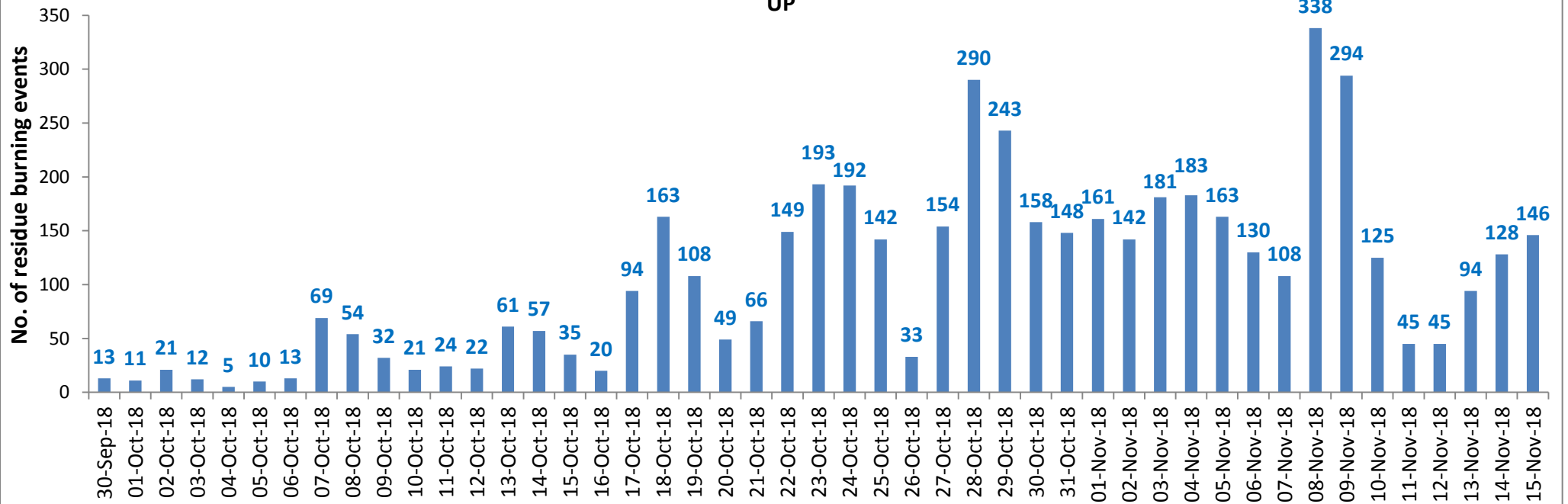
### Temporal distribution of residue burning events for the three study States



### Haryana

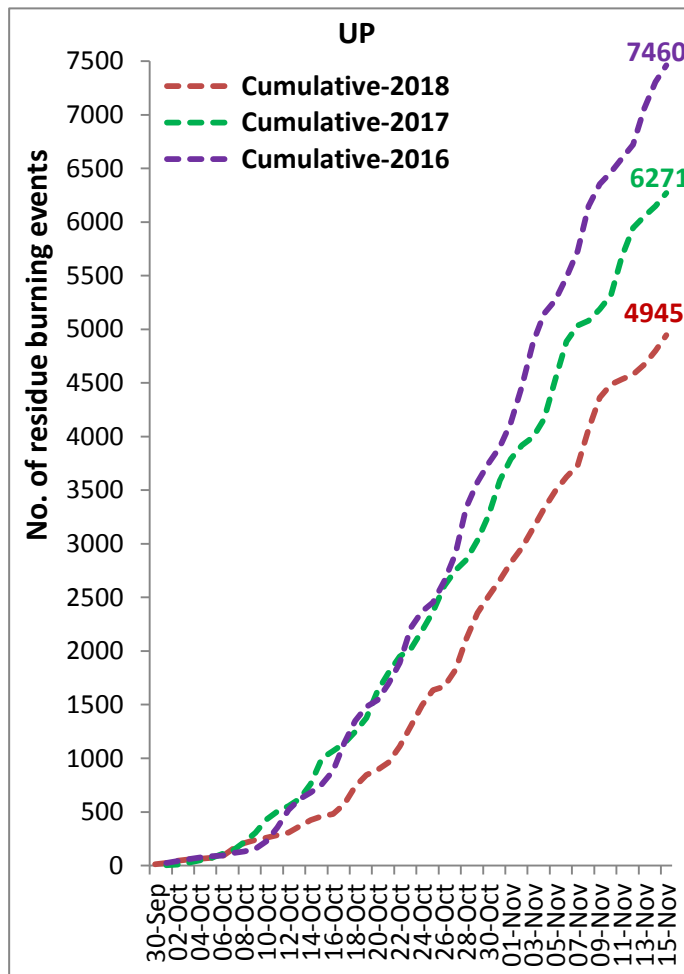
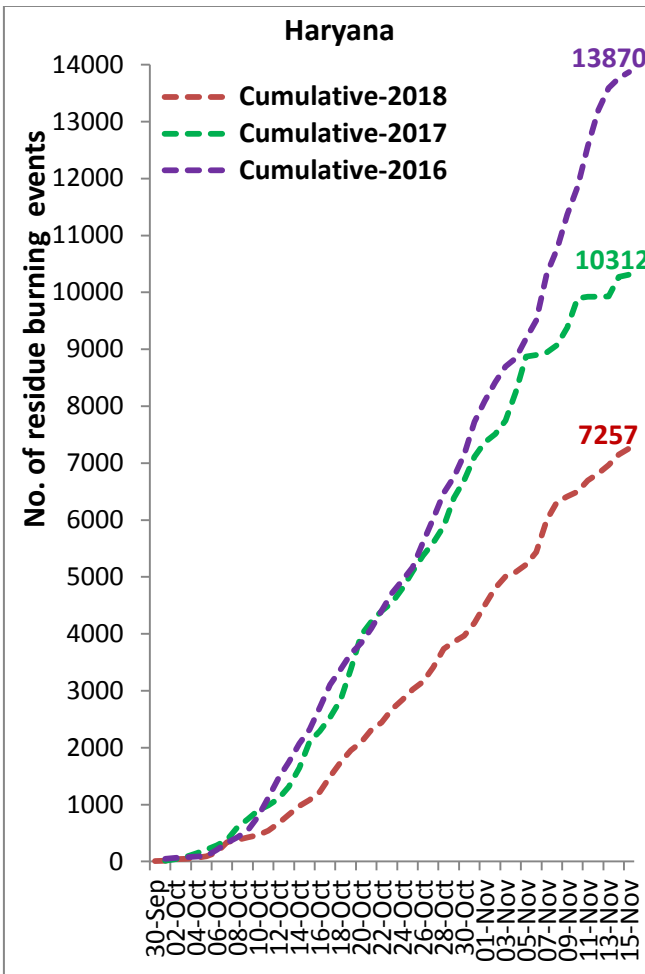
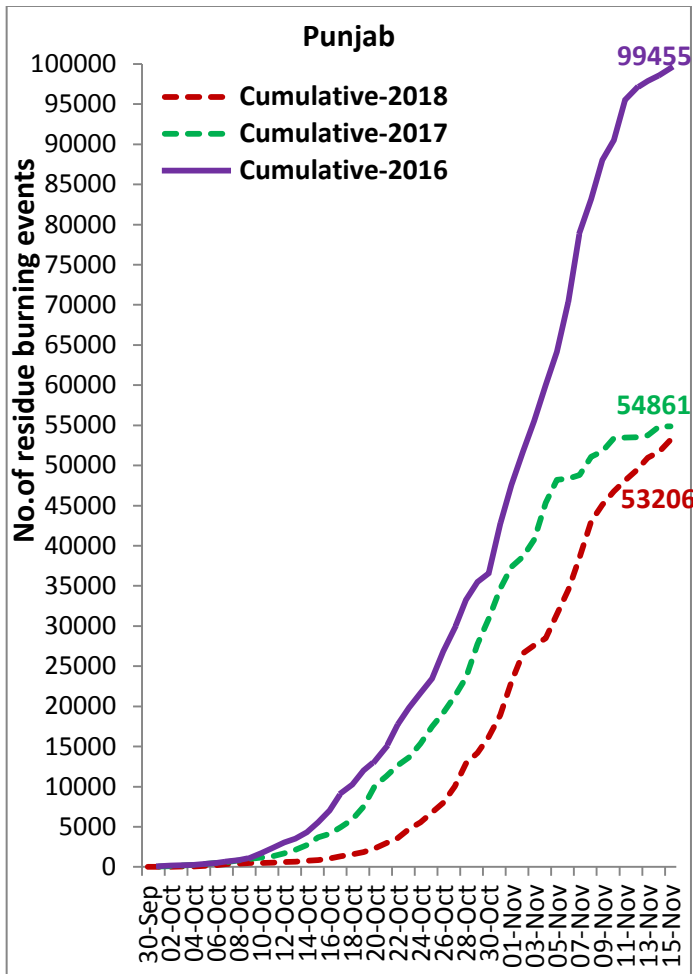


### UP

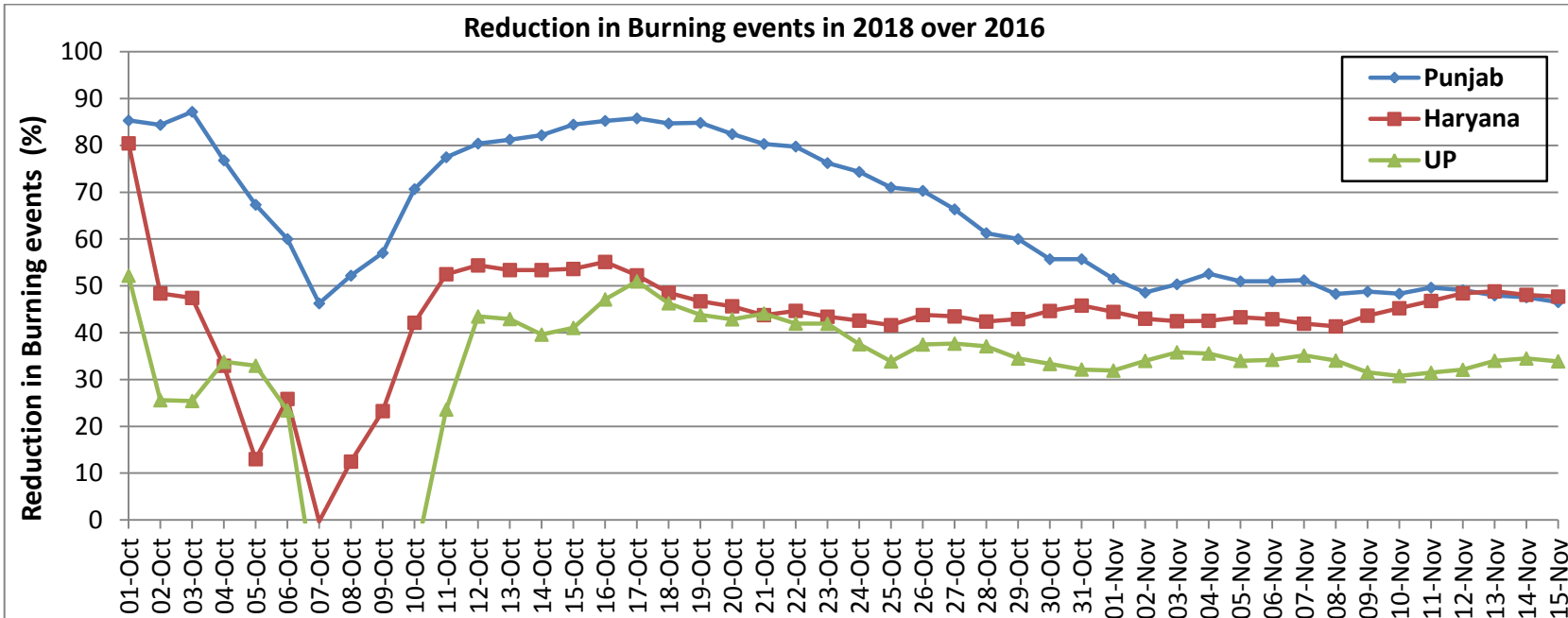
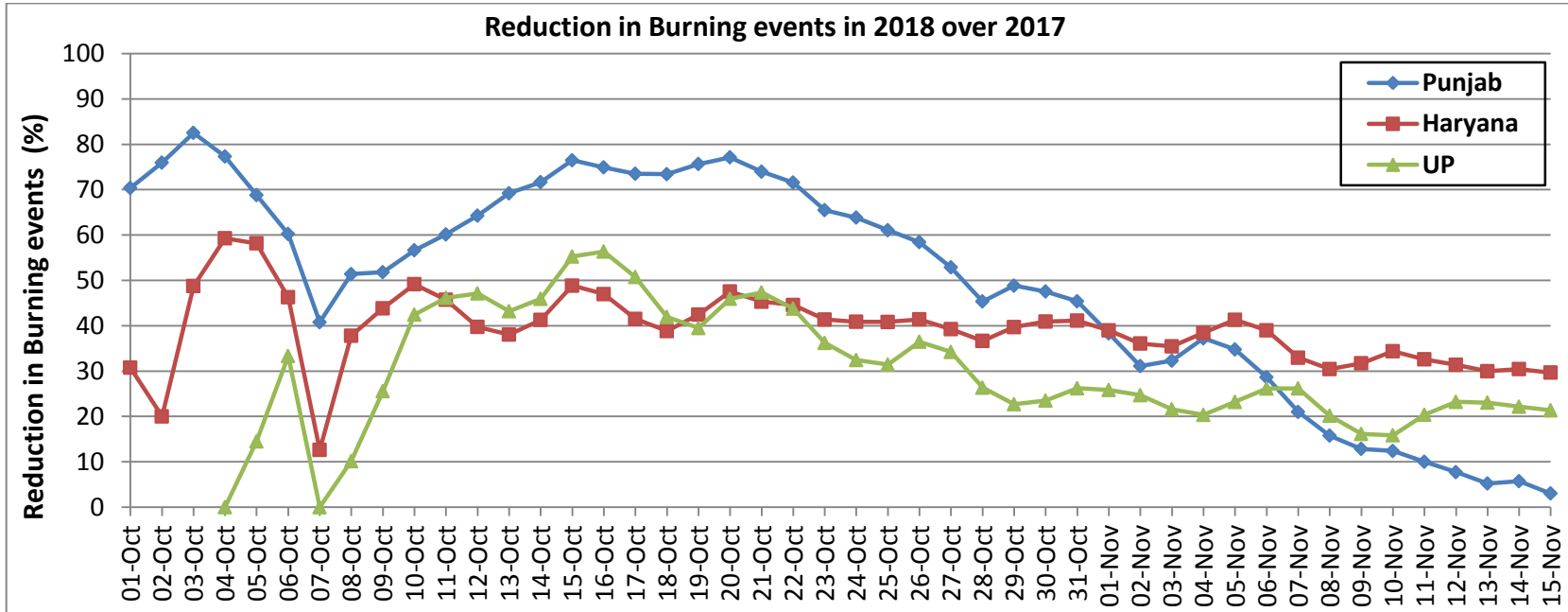


**Comparison of residue burning events in current year (2018) with previous years (2017& 2016) for the three study States**

**(30-Sep to 15-Nov)**

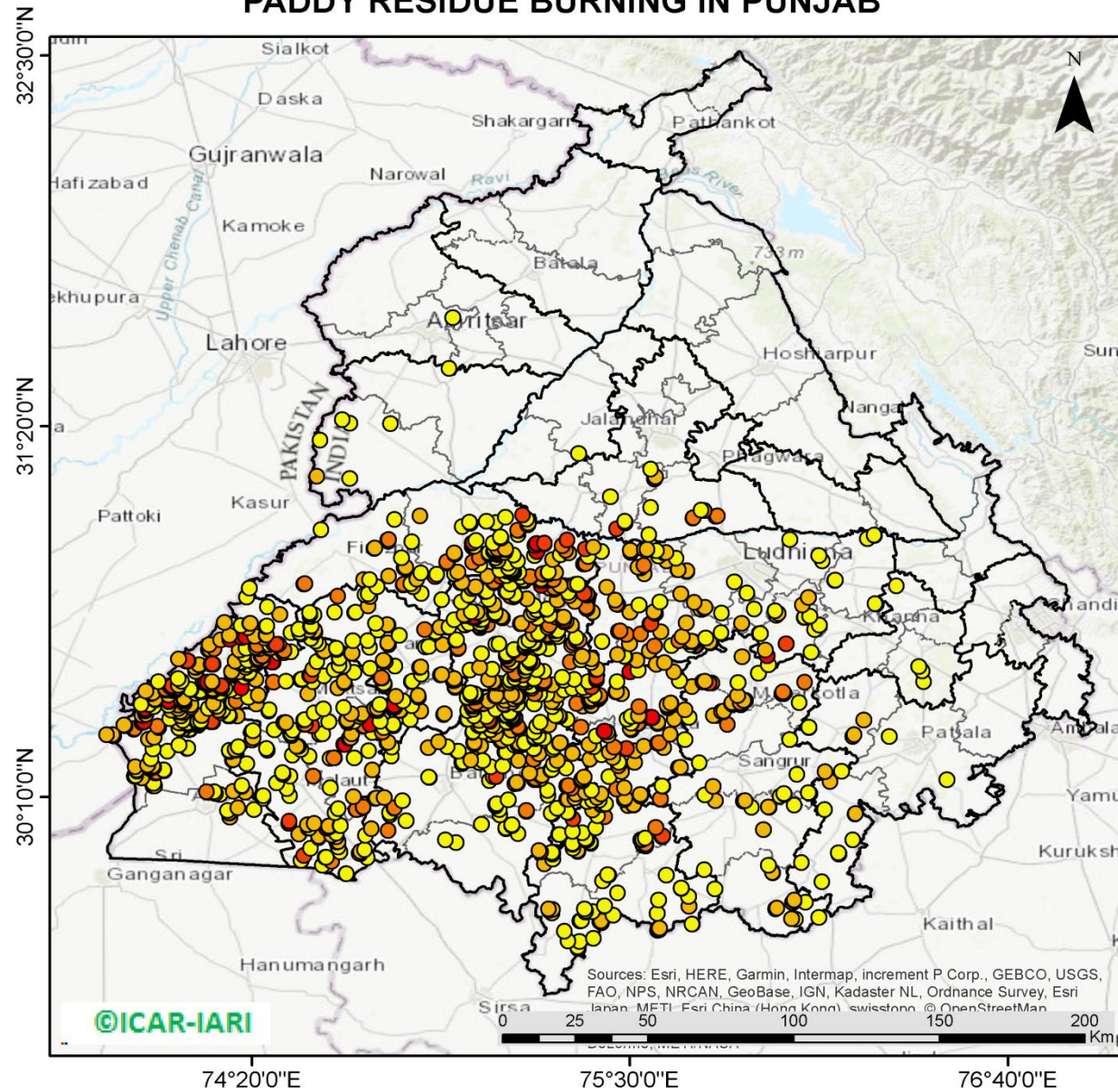


## Percent Reduction in Burning events in 2018 over 2017 and 2016 (Daily Cumulative)



(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



**1480** burning events detected in Punjab on **15th November, 2018**

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

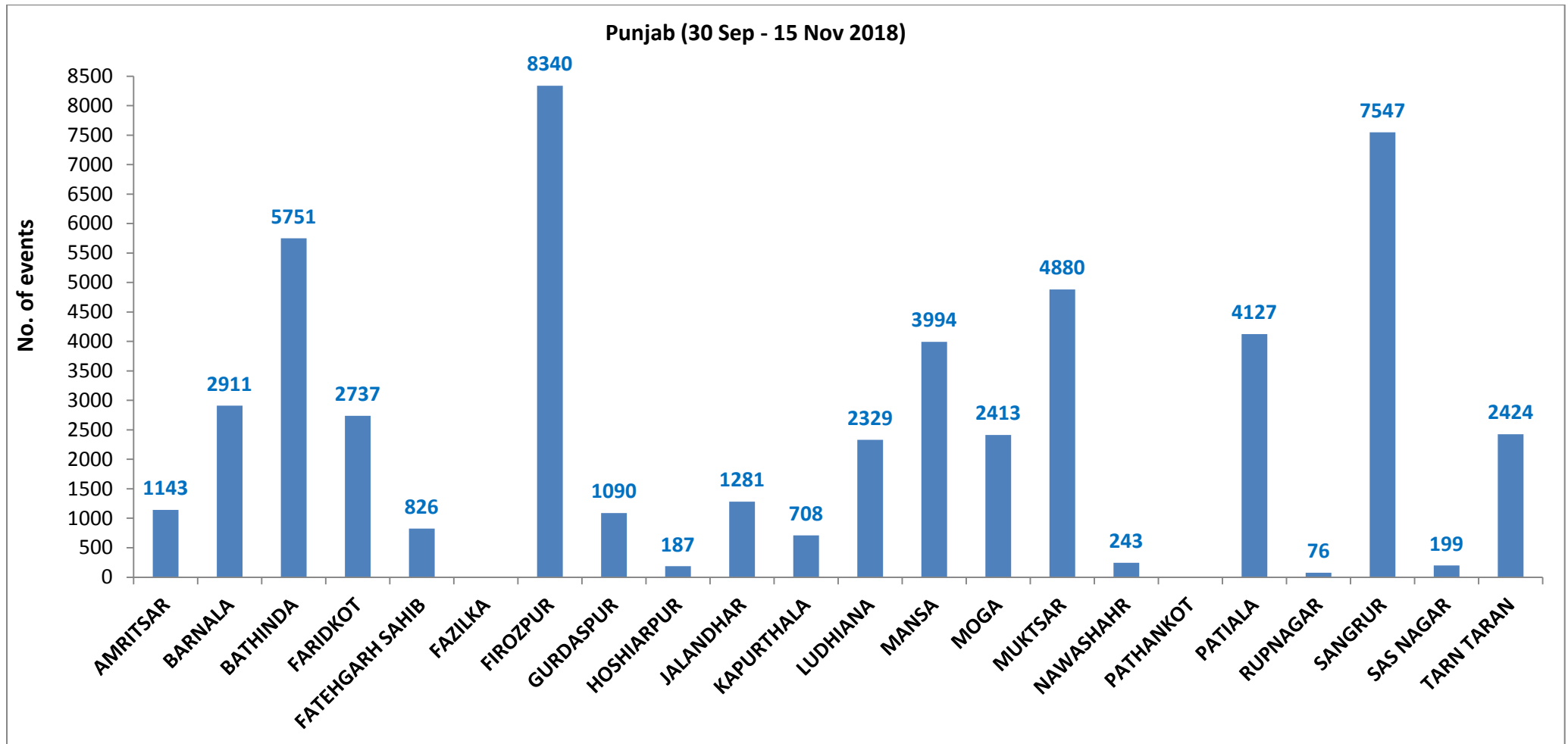
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



74°20'0"E      75°30'0"E      76°40'0"E

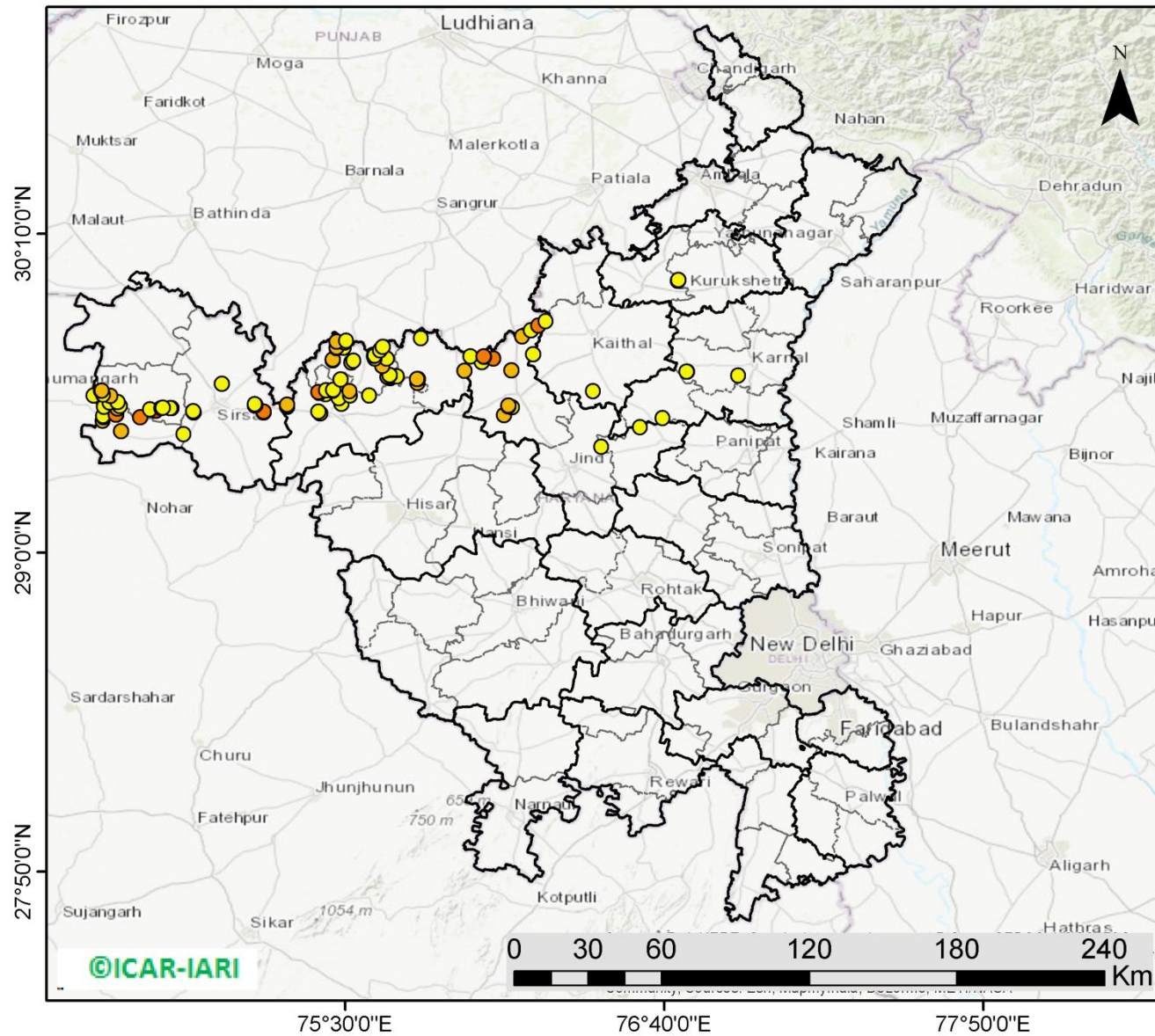
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

**District-wise cumulative number of residue burning events in Punjab (30-Sep-2018 to 15-Nov-2018)**



(b) Haryana

PADDY RESIDUE BURNING IN HARYANA



**107** burning events detected in Haryana on 15th November, 2018

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

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

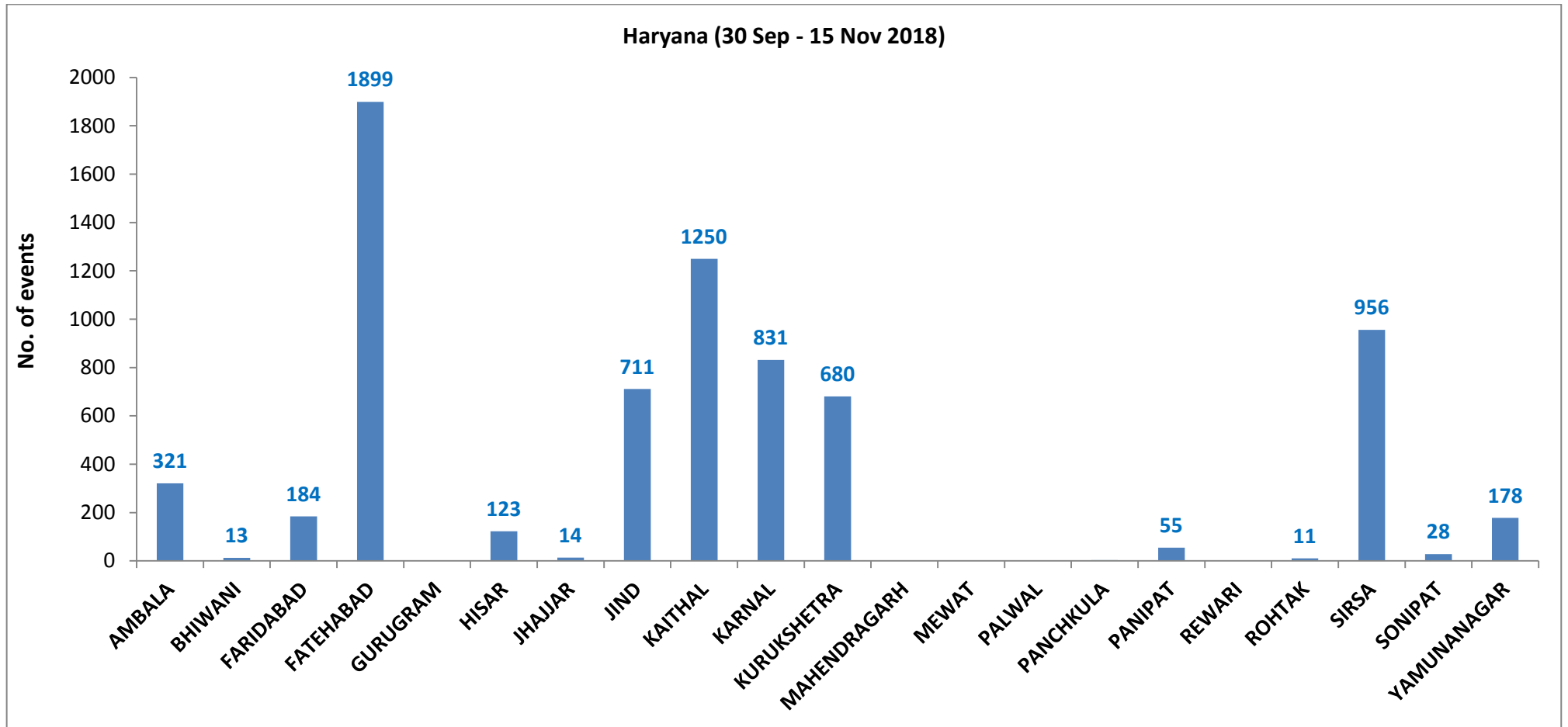
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<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

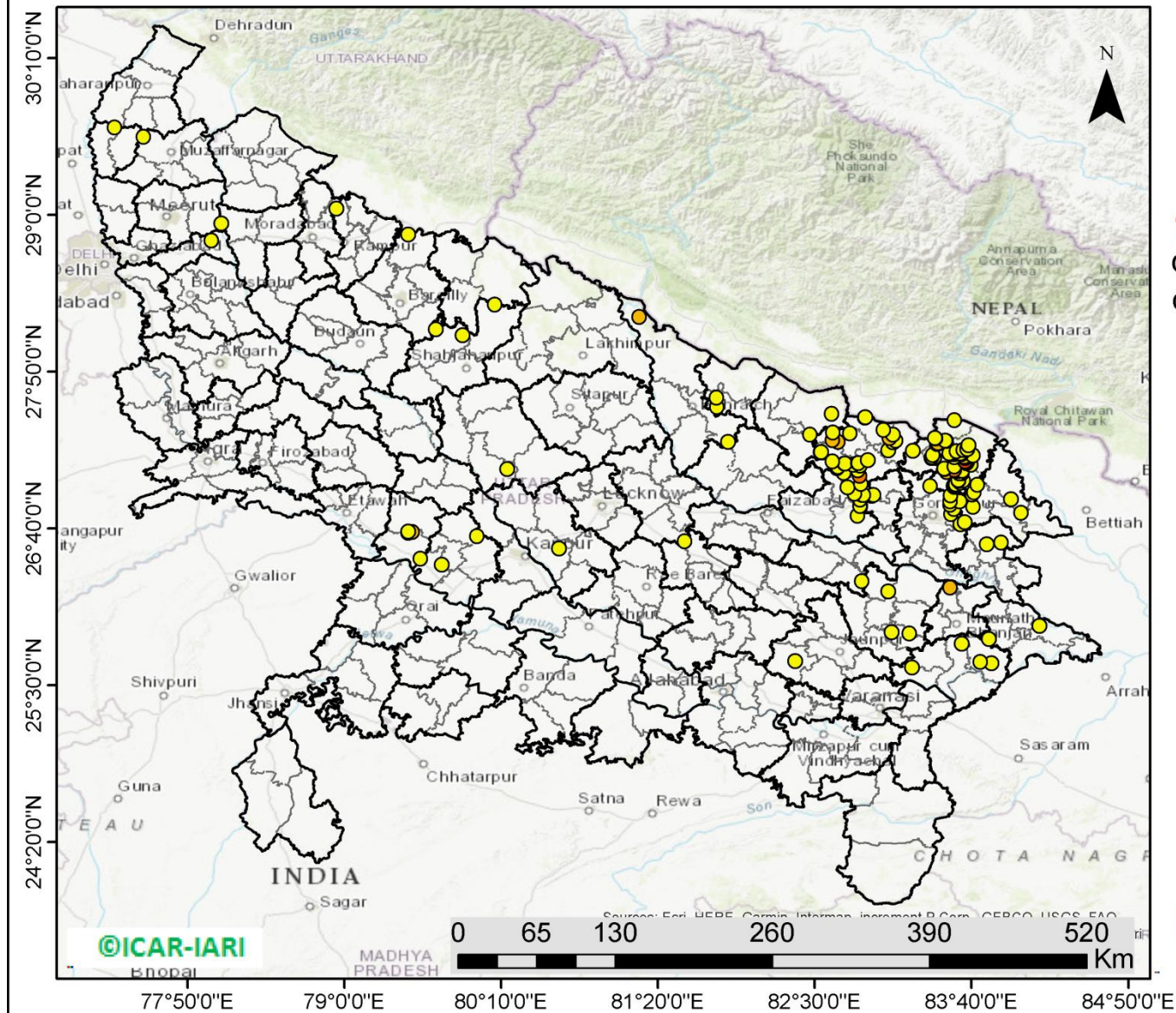


**District-wise cumulative number of residue burning events in Haryana (30-Sep-2018 to 15-Nov-2018)**



(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



**146** burning events detected in Uttar Pradesh on **15th Nov, 2018**

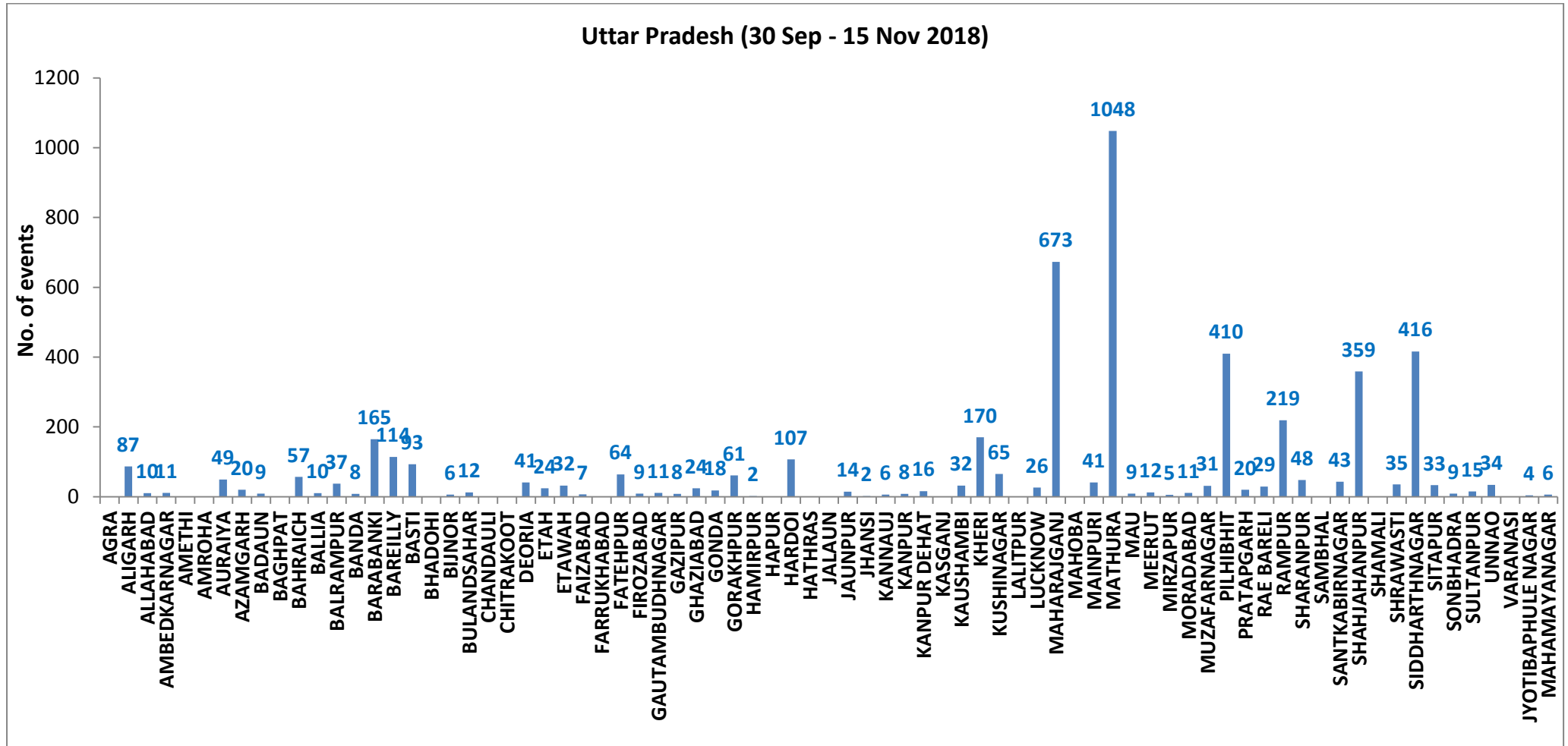
Fire Intensity (W/m<sup>2</sup>)

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



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

**District-wise cumulative number of residue burning events in Uttar Pradesh (30-Sep-2018 to 15-Nov-2018)**



**State wise, date wise and district-wise number of residue burning events detected in 2016, 2017 and 2018**  
**(Period: 30-Sep to 15-Nov)**

Date	Punjab			Haryana			UP			Total		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
<b>30-Sep</b>	--	--	11	--	---	7	--	---	13	--	---	31
<b>1-Oct</b>	109	54	16	46	13	9	23	2	11	178	69	36
<b>2-Oct</b>	51	50	9	16	27	23	20	8	21	87	85	53
<b>3-Oct</b>	66	62	4	16	40	9	16	17	12	98	119	25
<b>4-Oct</b>	37	103	32	7	60	16	15	22	5	59	185	53
<b>5-Oct</b>	95	106	56	15	68	30	14	20	10	124	194	96
<b>6-Oct</b>	152	138	87	105	75	65	6	39	13	263	252	165
<b>7-Oct</b>	171	105	162	126	97	180	24	31	69	321	233	411
<b>8-Oct</b>	166	215	39	94	218	40	14	75	54	274	508	133
<b>9-Oct</b>	270	163	75	121	148	47	22	87	32	413	398	154
<b>10-Oct</b>	597	164	23	242	151	37	74	126	21	913	441	81
<b>11-Oct</b>	652	177	30	336	87	78	128	74	24	1116	338	132
<b>12-Oct</b>	694	342	67	338	123	133	164	51	22	1196	516	222
<b>13-Oct</b>	467	470	62	284	207	147	102	69	61	853	746	270
<b>14-Oct</b>	812	582	112	328	333	153	60	137	57	1200	1052	322
<b>15-Oct</b>	1215	943	90	248	458	110	76	237	35	1539	1638	235
<b>16-Oct</b>	1478	465	174	385	186	138	125	71	20	1988	722	332
<b>17-Oct</b>	2173	807	272	399	244	268	261	69	94	2833	1120	634
<b>18-Oct</b>	1065	970	263	270	306	255	204	108	163	1539	1384	681
<b>19-Oct</b>	1762	1591	254	276	541	208	132	128	108	2170	2260	570
<b>20-Oct</b>	1175	2653	496	188	597	141	62	255	49	1425	3505	686
<b>21-Oct</b>	1726	1139	618	257	233	217	152	168	66	2135	1540	901

<b>22-Oct</b>	2837	1356	656	309	186	134	194	151	149	3340	1693	939
<b>23-Oct</b>	2040	994	1113	313	155	232	331	72	193	2684	1221	1538
<b>24-Oct</b>	1836	1714	844	221	244	166	152	171	192	2209	2129	1202
<b>25-Oct</b>	1813	2104	1247	229	303	182	83	175	142	2125	2582	1571
<b>26-Oct</b>	3390	1715	1173	434	276	132	195	240	33	4019	2231	1338
<b>27-Oct</b>	2904	2069	2040	417	224	252	255	145	154	3576	2438	2446
<b>28-Oct</b>	3493	2318	2864	458	292	330	435	99	290	4386	2709	3484
<b>29-Oct</b>	2258	4184	1321	278	502	124	237	180	243	2773	4866	1688
<b>30-Oct</b>	1076	3152	2008	395	307	103	175	238	158	1646	3697	2269
<b>31-Oct</b>	6132	3743	2715	575	413	229	153	321	148	6860	4447	3092
<b>01-Nov</b>	4843	2736	4140	362	250	306	223	199	161	5628	3185	4607
<b>02-Nov</b>	4183	1246	3550	332	145	306	345	131	142	4860	1522	3998
<b>03-Nov</b>	3806	2109	972	275	240	202	409	75	181	4409	2424	1355
<b>04-Nov</b>	4477	4603	882	146	499	77	265	168	183	4888	5270	1142
<b>05-Nov</b>	4137	2876	2989	345	625	129	125	367	163	4607	3868	3281
<b>06-Nov</b>	6303	171	3071	322	26	222	215	357	130	6840	327	3423
<b>07-Nov</b>	8575	420	4033	821	46	568	244	149	108	9640	615	4709
<b>08-Nov</b>	4129	2256	4450	432	128	313	419	43	338	4874	2427	5101
<b>09-Nov</b>	4857	675	2083	608	311	96	205	107	294	5670	1093	2473
<b>10-Nov</b>	2468	1642	1675	484	509	85	109	131	125	3061	2282	1885
<b>11-Nov</b>	5040	103	1364	716	29	196	129	358	45	5885	490	1605
<b>12-Nov</b>	1477	33	1256	634	3	122	129	269	45	2240	305	1423
<b>13-Nov</b>	885	237	1563	389	7	146	338	109	94	1612	353	1803
<b>14-Nov</b>	692	1101	765	171	340	189	247	95	128	1110	1536	1082
<b>15-Nov</b>	871	5	1480	107	40	107	154	123	146	1132	168	1733
<b>Total</b>	<b>99455</b>	<b>54861</b>	<b>53206</b>	<b>13870</b>	<b>10312</b>	<b>7257</b>	<b>7460</b>	<b>6271</b>	<b>4945</b>	<b>120785</b>	<b>71444</b>	<b>65408</b>

**(a) Punjab**

Districts	01 Oct - 15Nov		
	2016	2017	2018
AMRITSAR	2056	1205	1143
BARNALA	5644	2790	2911
BATHINDA	8658	4750	5751
FARIDKOT	4565	2862	2737
FATEHGARH SAHIB	2446	1607	826
FAZILKA	0	0	0
FIROZPUR	12750	5606	8340
GURDASPUR	2145	1507	1090
HOSHIARPUR	892	475	187
JALANDHAR	4611	1987	1281
KAPURTHALA	3115	1526	708
LUDHIANA	9253	3978	2329
MANSA	5456	4082	3994
MOGA	6352	1986	2413
MUKTSAR	6535	3433	4880
NAWASHAHR (SBS Nagar)	1337	657	243
PATHANKOT	0	0	0
PATIALA	6530	5006	4127
RUPNAGAR	707	326	76
SANGRUR	11794	8222	7547
SAS NAGAR	359	242	199
TARN TARAN	4250	2614	2424
<b>Total</b>	<b>99455</b>	<b>54861</b>	<b>53206</b>

**(b) Haryana**

Districts	01 Oct - 15Nov		
	2016	2017	2018
AMBALA	529	490	321
BHIWANI	55	27	13
FARIDABAD	278	341	184
FATEHABAD	4408	2954	1899
GURUGRAM	0	0	0
HISAR	327	160	123
JHAJJAR	24	12	14
JIND	813	898	711
KAITHAL	1737	1491	1250
KARNAL	1619	1484	831
KURUKSHETRA	1075	1141	680
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	0	0	0
PANCHKULA	0	0	3
PANIPAT	70	71	55
REWARI	0	0	0
ROHTAK	74	53	11
SIRSA	2553	831	956
SONIPAT	69	55	28
YAMUNANAGAR	239	304	178
<b>Total</b>	<b>13870</b>	<b>10312</b>	<b>7257</b>

**(c) Uttar Pradesh**

Distrites	01 Oct - 15Nov			GAUTAMBUDH NAGAR			RAE BARELI		
	2016	2017	2018						
AGRA	0	0	0	20	33	11	47	36	29
ALIGARH	48	75	87	13	7	8	611	604	219
ALLAHABAD	3	8	10	58	35	24	75	96	48
AMBEDKARNAGAR	56	25	11	41	32	18	0	0	0
AMETHI	0	0	0	46	59	61	49	55	43
AMROHA	0	0	0	0	0	2	1118	672	359
AURAIYA	173	125	49	225	175	107	0	0	0
AZAMGARH	26	19	20	0	0	0	30	29	35
BADAUN	6	6	9	0	0	0	206	148	416
BAGHPAT	0	0	0	10	6	14	105	58	33
BAHRAICH	55	35	57	0	0	2	14	9	9
BALLIA	5	15	10	21	12	6	40	18	15
BALRAMPUR	27	24	37	9	6	8	48	34	34
BANDA	1	10	8	26	35	16	1	0	0
BARABANKI	204	142	165	0	0	0	8	11	4
BAREILLY	234	191	114	15	30	32	2	2	6
BASTI	118	169	93	379	235	170	7460	6271	4945
BHADOHI	0	0	0	24	47	65			
BIJNOR	39	33	6	0	0	0			
BULANDSAHAR	16	28	12	53	30	26			
CHANDAULI	2	0	0	337	614	673			
CHITRAKOOT	0	0	0	0	0	0			
DEORIA	36	34	41	0	0	0			
ETAH	16	26	24	60	71	41			
ETAWAH	72	69	32	1420	1082	1048			
FAIZABAD	10	6	7	10	5	9			
FARRUKHABAD	0	0	0	51	52	12			
FATEHPUR	43	32	64	2	10	5			
FIROZABAD	23	16	9	39	27	11			
				102	101	31			
				907	679	410			
				25	28	20			

**Details of residue burning events in Punjab on 15-Nov-2018**

<b>Event 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/m<sup>2</sup>)</b>
1	AMRITSAR	AMRITSAR I	S-NPP	74.94202	31.51575	12:54:00	D	1.70
2	AMRITSAR	AMRITSAR II	S-NPP	74.95225	31.67557	12:54:00	D	4.00
3	AMRITSAR	AMRITSAR II	S-NPP	74.95208	31.67582	12:54:00	D	3.90
4	BARNALA	BARNALA	S-NPP	75.51517	30.31321	14:30:00	D	10.00
5	BARNALA	BARNALA	S-NPP	75.48588	30.31778	14:30:00	D	17.10
6	BARNALA	BARNALA	S-NPP	75.48997	30.31971	14:30:00	D	17.60
7	BARNALA	BARNALA	S-NPP	75.54372	30.32709	14:30:00	D	5.30
8	BARNALA	BARNALA	S-NPP	75.66962	30.34832	12:54:00	D	3.30
9	BARNALA	BARNALA	S-NPP	75.62440	30.36382	12:54:00	D	10.00
10	BARNALA	BARNALA	S-NPP	75.50452	30.37822	14:30:00	D	11.50
11	BARNALA	BARNALA	S-NPP	75.50240	30.38280	12:54:00	D	6.00
12	BARNALA	BARNALA	S-NPP	75.50071	30.38313	12:54:00	D	6.60
13	BARNALA	BARNALA	S-NPP	75.58530	30.39770	12:54:00	D	9.40
14	BARNALA	BARNALA	S-NPP	75.52520	30.39838	12:54:00	D	10.50
15	BARNALA	BARNALA	S-NPP	75.52346	30.39888	12:54:00	D	10.40
16	BARNALA	BARNALA	S-NPP	75.50440	30.39889	12:54:00	D	4.50
17	BARNALA	BARNALA	S-NPP	75.50273	30.39927	12:54:00	D	4.90
18	BARNALA	BARNALA	S-NPP	75.58577	30.40169	12:54:00	D	8.70
19	BARNALA	BARNALA	S-NPP	75.63778	30.41175	14:30:00	D	5.40
20	BARNALA	BARNALA	S-NPP	75.49190	30.41241	12:54:00	D	4.30
21	BARNALA	BARNALA	S-NPP	75.56174	30.41648	14:30:00	D	12.20
22	BARNALA	BARNALA	S-NPP	75.57010	30.41676	14:30:00	D	12.20
23	BARNALA	BARNALA	S-NPP	75.55994	30.41714	14:30:00	D	14.40
24	BARNALA	BARNALA	S-NPP	75.56833	30.41738	14:30:00	D	21.80
25	BARNALA	BARNALA	S-NPP	75.50328	30.42027	12:54:00	D	2.90
26	BARNALA	BARNALA	S-NPP	75.52805	30.42259	14:30:00	D	5.60
27	BARNALA	BARNALA	S-NPP	75.52621	30.42344	14:30:00	D	6.20
28	BARNALA	BARNALA	S-NPP	75.61801	30.44678	12:54:00	D	5.60



29	BARNALA	BARNALA	S-NPP	75.61655	30.45162	12:54:00	D	5.60
30	BARNALA	BARNALA	S-NPP	75.52800	30.45201	12:54:00	D	10.80
31	BARNALA	BARNALA	S-NPP	75.35382	30.45246	14:30:00	D	6.40
32	BARNALA	BARNALA	S-NPP	75.38009	30.45409	12:54:00	D	3.90
33	BARNALA	BARNALA	S-NPP	75.38175	30.45507	12:54:00	D	8.70
34	BARNALA	BARNALA	S-NPP	75.61510	30.45646	12:54:00	D	7.90
35	BARNALA	BARNALA	S-NPP	75.33502	30.46092	14:30:00	D	10.70
36	BARNALA	BARNALA	S-NPP	75.62775	30.46255	14:30:00	D	6.90
37	BARNALA	BARNALA	S-NPP	75.62579	30.46284	14:30:00	D	6.40
38	BARNALA	BARNALA	S-NPP	75.27003	30.46594	14:30:00	D	4.80
39	BARNALA	BARNALA	S-NPP	75.25809	30.46760	12:54:00	D	5.90
40	BARNALA	BARNALA	S-NPP	75.37563	30.46880	12:54:00	D	8.10
41	BARNALA	BARNALA	S-NPP	75.37724	30.46977	12:54:00	D	5.50
42	BARNALA	BARNALA	S-NPP	75.37415	30.47370	12:54:00	D	8.10
43	BARNALA	BARNALA	S-NPP	75.37575	30.47468	12:54:00	D	8.60
44	BARNALA	BARNALA	S-NPP	75.38066	30.47523	12:54:00	D	8.10
45	BARNALA	BARNALA	S-NPP	75.40335	30.47571	12:54:00	D	2.80
46	BARNALA	BARNALA	S-NPP	75.38228	30.47616	12:54:00	D	7.30
47	BARNALA	BARNALA	S-NPP	75.40185	30.48061	12:54:00	D	8.40
48	BARNALA	BARNALA	S-NPP	75.40837	30.48209	12:54:00	D	11.50
49	BARNALA	BARNALA	S-NPP	75.40036	30.48550	12:54:00	D	8.40
50	BARNALA	BARNALA	S-NPP	75.40520	30.48621	12:54:00	D	33.80
51	BARNALA	BARNALA	S-NPP	75.40688	30.48698	12:54:00	D	11.50
52	BARNALA	BARNALA	S-NPP	75.27730	30.48773	14:30:00	D	6.80
53	BARNALA	BARNALA	S-NPP	75.39069	30.48807	12:54:00	D	3.80
54	BARNALA	BARNALA	S-NPP	75.47276	30.49155	12:54:00	D	5.40
55	BARNALA	BARNALA	S-NPP	75.47462	30.49189	12:54:00	D	9.80
56	BARNALA	BARNALA	S-NPP	75.45694	30.49830	12:54:00	D	3.90
57	BARNALA	BARNALA	S-NPP	75.45873	30.49872	12:54:00	D	8.60
58	BARNALA	BARNALA	S-NPP	75.29678	30.50301	12:54:00	D	2.10
59	BARNALA	BARNALA	S-NPP	75.36523	30.50312	12:54:00	D	5.50

60	BARNALA	BARNALA	S-NPP	75.32308	30.50911	12:54:00	D	2.80
61	BARNALA	BARNALA	S-NPP	75.35571	30.51141	12:54:00	D	3.10
62	BARNALA	BARNALA	S-NPP	75.38222	30.51300	14:30:00	D	18.90
63	BARNALA	BARNALA	S-NPP	75.46094	30.53054	12:54:00	D	4.90
64	BARNALA	BARNALA	S-NPP	75.65288	30.53217	12:54:00	D	3.50
65	BARNALA	BARNALA	S-NPP	75.49993	30.56035	12:54:00	D	24.50
66	BARNALA	BARNALA	S-NPP	75.63551	30.56045	12:54:00	D	6.60
67	BARNALA	BARNALA	S-NPP	75.52547	30.56620	12:54:00	D	3.80
68	BARNALA	BARNALA	S-NPP	75.60641	30.58989	12:54:00	D	6.20
69	BARNALA	TAPPA	S-NPP	75.53374	30.17025	12:54:00	D	6.20
70	BARNALA	TAPPA	S-NPP	75.53227	30.17031	12:54:00	D	9.50
71	BARNALA	TAPPA	S-NPP	75.53226	30.17515	12:54:00	D	6.20
72	BARNALA	TAPPA	S-NPP	75.48308	30.19555	12:54:00	D	6.20
73	BARNALA	TAPPA	S-NPP	75.43549	30.23183	12:54:00	D	2.30
74	BARNALA	TAPPA	S-NPP	75.47477	30.24607	12:54:00	D	7.90
75	BARNALA	TAPPA	S-NPP	75.64927	30.25991	12:54:00	D	5.40
76	BARNALA	TAPPA	S-NPP	75.65563	30.26136	12:54:00	D	7.90
77	BARNALA	TAPPA	S-NPP	75.46512	30.26497	14:30:00	D	10.80
78	BARNALA	TAPPA	S-NPP	75.71445	30.27437	14:30:00	D	4.60
79	BARNALA	TAPPA	S-NPP	75.46584	30.27547	12:54:00	D	4.90
80	BARNALA	TAPPA	S-NPP	75.51408	30.27582	12:54:00	D	3.40
81	BARNALA	TAPPA	S-NPP	75.51427	30.27599	12:54:00	D	7.00
82	BARNALA	TAPPA	S-NPP	75.37686	30.28582	12:54:00	D	5.70
83	BARNALA	TAPPA	S-NPP	75.44691	30.29159	12:54:00	D	6.90
84	BARNALA	TAPPA	S-NPP	75.41231	30.30069	14:30:00	D	4.60
85	BARNALA	TAPPA	S-NPP	75.32262	30.30468	14:30:00	D	8.30
86	BARNALA	TAPPA	S-NPP	75.43669	30.30879	14:30:00	D	7.00
87	BARNALA	TAPPA	S-NPP	75.60284	30.32254	12:54:00	D	7.80
88	BARNALA	TAPPA	S-NPP	75.45100	30.32400	12:54:00	D	12.10
89	BARNALA	TAPPA	S-NPP	75.38609	30.32481	12:54:00	D	4.90
90	BARNALA	TAPPA	S-NPP	75.38937	30.32556	12:54:00	D	4.90

91	BARNALA	TAPPA	S-NPP	75.37325	30.33238	12:54:00	D	9.70
92	BARNALA	TAPPA	S-NPP	75.58535	30.33584	14:30:00	D	13.00
93	BARNALA	TAPPA	S-NPP	75.58965	30.33724	14:30:00	D	10.30
94	BARNALA	TAPPA	S-NPP	75.39541	30.35845	12:54:00	D	1.70
95	BARNALA	TAPPA	S-NPP	75.43108	30.36157	12:54:00	D	3.40
96	BARNALA	TAPPA	S-NPP	75.43258	30.36170	12:54:00	D	4.10
97	BARNALA	TAPPA	S-NPP	75.42813	30.37138	12:54:00	D	9.70
98	BARNALA	TAPPA	S-NPP	75.42960	30.37150	12:54:00	D	7.10
99	BARNALA	TAPPA	S-NPP	75.42013	30.37475	12:54:00	D	21.20
100	BARNALA	TAPPA	S-NPP	75.42156	30.37491	12:54:00	D	20.60
101	BARNALA	TAPPA	S-NPP	75.34783	30.38739	14:30:00	D	10.80
102	BARNALA	TAPPA	S-NPP	75.30552	30.41126	12:54:00	D	2.80
103	BATHINDA	BATHINDA	S-NPP	74.75389	30.06209	14:30:00	D	14.00
104	BATHINDA	BATHINDA	S-NPP	74.70186	30.06691	14:30:00	D	9.80
105	BATHINDA	BATHINDA	S-NPP	74.80812	30.09175	12:54:00	D	1.30
106	BATHINDA	BATHINDA	S-NPP	74.75922	30.11116	14:30:00	D	3.00
107	BATHINDA	BATHINDA	S-NPP	75.09897	30.11118	12:54:00	D	2.80
108	BATHINDA	BATHINDA	S-NPP	74.75817	30.11833	12:54:00	D	1.70
109	BATHINDA	BATHINDA	S-NPP	74.65418	30.12692	14:30:00	D	5.70
110	BATHINDA	BATHINDA	S-NPP	75.09781	30.12704	12:54:00	D	4.50
111	BATHINDA	BATHINDA	S-NPP	74.65517	30.12744	14:30:00	D	11.30
112	BATHINDA	BATHINDA	S-NPP	74.77240	30.13153	14:30:00	D	7.00
113	BATHINDA	BATHINDA	S-NPP	74.77326	30.13273	14:30:00	D	10.70
114	BATHINDA	BATHINDA	S-NPP	74.67587	30.13472	14:30:00	D	21.10
115	BATHINDA	BATHINDA	S-NPP	74.67690	30.13538	14:30:00	D	12.90
116	BATHINDA	BATHINDA	S-NPP	75.08547	30.13911	14:30:00	D	4.90
117	BATHINDA	BATHINDA	S-NPP	75.08473	30.14320	14:30:00	D	5.80
118	BATHINDA	BATHINDA	S-NPP	74.79680	30.15495	12:54:00	D	4.30
119	BATHINDA	BATHINDA	S-NPP	74.71352	30.16265	12:54:00	D	6.70
120	BATHINDA	BATHINDA	S-NPP	74.71713	30.16351	12:54:00	D	6.70
121	BATHINDA	BATHINDA	S-NPP	74.74113	30.16520	14:30:00	D	8.60

122	BATHINDA	BATHINDA	S-NPP	75.14490	30.20945	14:30:00	D	7.70
123	BATHINDA	BATHINDA	S-NPP	75.15277	30.20976	14:30:00	D	7.70
124	BATHINDA	BATHINDA	S-NPP	75.15041	30.21277	14:30:00	D	8.50
125	BATHINDA	BATHINDA	S-NPP	75.06628	30.21857	12:54:00	D	1.70
126	BATHINDA	BATHINDA	S-NPP	74.88033	30.22911	12:54:00	D	4.80
127	BATHINDA	BATHINDA	S-NPP	74.87899	30.23047	12:54:00	D	3.40
128	BATHINDA	BATHINDA	S-NPP	75.07896	30.23167	14:30:00	D	12.10
129	BATHINDA	BATHINDA	S-NPP	75.07694	30.23181	12:54:00	D	10.90
130	BATHINDA	BATHINDA	S-NPP	75.08674	30.23194	14:30:00	D	16.80
131	BATHINDA	BATHINDA	S-NPP	75.19038	30.24231	12:54:00	D	6.00
132	BATHINDA	BATHINDA	S-NPP	75.07114	30.26268	12:54:00	D	2.40
133	BATHINDA	BATHINDA	S-NPP	75.10690	30.26562	12:54:00	D	1.10
134	BATHINDA	BATHINDA	S-NPP	74.98241	30.27144	12:54:00	D	4.40
135	BATHINDA	BATHINDA	S-NPP	75.03403	30.27557	12:54:00	D	1.60
136	BATHINDA	BATHINDA	S-NPP	74.98086	30.27648	12:54:00	D	2.70
137	BATHINDA	BATHINDA	S-NPP	74.98431	30.27730	12:54:00	D	2.70
138	BATHINDA	BATHINDA	S-NPP	75.04597	30.28118	12:54:00	D	2.40
139	BATHINDA	BATHINDA	S-NPP	75.00850	30.28304	12:54:00	D	5.80
140	BATHINDA	BATHINDA	S-NPP	74.76382	30.29581	12:54:00	D	1.90
141	BATHINDA	BATHINDA	S-NPP	75.11458	30.30818	12:54:00	D	3.00
142	BATHINDA	BATHINDA	S-NPP	75.11797	30.30898	12:54:00	D	3.60
143	BATHINDA	BATHINDA	S-NPP	74.96655	30.31089	12:54:00	D	2.30
144	BATHINDA	BATHINDA	S-NPP	74.96999	30.31170	12:54:00	D	3.80
145	BATHINDA	BATHINDA	S-NPP	74.87698	30.32234	12:54:00	D	5.50
146	BATHINDA	BATHINDA	S-NPP	74.93600	30.32533	12:54:00	D	4.00
147	BATHINDA	BATHINDA	S-NPP	75.03896	30.32791	12:54:00	D	5.70
148	BATHINDA	BATHINDA	S-NPP	75.15731	30.33071	14:30:00	D	7.80
149	BATHINDA	BATHINDA	S-NPP	75.16523	30.33097	14:30:00	D	7.80
150	BATHINDA	BATHINDA	S-NPP	75.14387	30.33112	12:54:00	D	2.10
151	BATHINDA	BATHINDA	S-NPP	75.01872	30.33391	12:54:00	D	2.00
152	BATHINDA	BATHINDA	S-NPP	75.15364	30.33407	14:30:00	D	12.20

153	BATHINDA	BATHINDA	S-NPP	75.16152	30.33438	14:30:00	D	18.90
154	BATHINDA	BATHINDA	S-NPP	75.15703	30.33783	14:30:00	D	7.80
155	BATHINDA	BATHINDA	S-NPP	75.01717	30.33892	12:54:00	D	7.70
156	BATHINDA	BATHINDA	S-NPP	75.02061	30.33974	12:54:00	D	7.60
157	BATHINDA	BATHINDA	S-NPP	74.90884	30.34061	12:54:00	D	5.30
158	BATHINDA	BATHINDA	S-NPP	75.10158	30.34305	14:30:00	D	3.80
159	BATHINDA	BATHINDA	S-NPP	75.10593	30.34641	14:30:00	D	5.90
160	BATHINDA	BATHINDA	S-NPP	75.12268	30.35287	12:54:00	D	4.00
161	BATHINDA	BATHINDA	S-NPP	75.07230	30.36252	12:54:00	D	3.20
162	BATHINDA	BATHINDA	S-NPP	75.08595	30.36569	12:54:00	D	6.90
163	BATHINDA	BATHINDA	S-NPP	75.01475	30.37061	12:54:00	D	2.40
164	BATHINDA	BATHINDA	S-NPP	75.04718	30.37276	12:54:00	D	4.00
165	BATHINDA	BATHINDA	S-NPP	75.01604	30.37306	12:54:00	D	3.20
166	BATHINDA	BATHINDA	S-NPP	75.13350	30.37674	12:54:00	D	5.70
167	BATHINDA	BATHINDA	S-NPP	75.07109	30.37830	12:54:00	D	2.70
168	BATHINDA	BATHINDA	S-NPP	75.08764	30.39012	12:54:00	D	2.70
169	BATHINDA	BATHINDA	S-NPP	75.07614	30.39190	14:30:00	D	8.70
170	BATHINDA	RAMPURA PHUL	S-NPP	75.31073	30.11827	12:54:00	D	3.20
171	BATHINDA	RAMPURA PHUL	S-NPP	75.30824	30.11889	12:54:00	D	2.40
172	BATHINDA	RAMPURA PHUL	S-NPP	75.27464	30.13104	12:54:00	D	4.20
173	BATHINDA	RAMPURA PHUL	S-NPP	75.12325	30.15881	14:30:00	D	3.50
174	BATHINDA	RAMPURA PHUL	S-NPP	75.30542	30.15950	12:54:00	D	4.70
175	BATHINDA	RAMPURA PHUL	S-NPP	75.30875	30.16028	12:54:00	D	6.50
176	BATHINDA	RAMPURA PHUL	S-NPP	75.33035	30.16346	14:30:00	D	5.60
177	BATHINDA	RAMPURA PHUL	S-NPP	75.24763	30.17264	12:54:00	D	2.30
178	BATHINDA	RAMPURA PHUL	S-NPP	75.33235	30.17638	12:54:00	D	6.80
179	BATHINDA	RAMPURA PHUL	S-NPP	75.24642	30.18833	12:54:00	D	2.50
180	BATHINDA	RAMPURA PHUL	S-NPP	75.32076	30.19463	14:30:00	D	10.40
181	BATHINDA	RAMPURA PHUL	S-NPP	75.30439	30.20121	14:30:00	D	12.50
182	BATHINDA	RAMPURA PHUL	S-NPP	75.31031	30.20365	14:30:00	D	10.80
183	BATHINDA	RAMPURA PHUL	S-NPP	75.35232	30.21737	14:30:00	D	7.50

184	BATHINDA	RAMPURA PHUL	S-NPP	75.35013	30.21929	14:30:00	D	14.80
185	BATHINDA	RAMPURA PHUL	S-NPP	75.20547	30.22175	14:30:00	D	10.70
186	BATHINDA	RAMPURA PHUL	S-NPP	75.21339	30.22201	14:30:00	D	14.50
187	BATHINDA	RAMPURA PHUL	S-NPP	75.22487	30.22375	12:54:00	D	7.20
188	BATHINDA	RAMPURA PHUL	S-NPP	75.35209	30.22456	14:30:00	D	7.50
189	BATHINDA	RAMPURA PHUL	S-NPP	75.20754	30.22617	14:30:00	D	11.60
190	BATHINDA	RAMPURA PHUL	S-NPP	75.35860	30.23001	12:54:00	D	6.00
191	BATHINDA	RAMPURA PHUL	S-NPP	75.22520	30.23449	12:54:00	D	4.30
192	BATHINDA	RAMPURA PHUL	S-NPP	75.22857	30.23528	12:54:00	D	5.60
193	BATHINDA	RAMPURA PHUL	S-NPP	75.25570	30.25227	12:54:00	D	2.80
194	BATHINDA	RAMPURA PHUL	S-NPP	75.25906	30.25306	12:54:00	D	3.40
195	BATHINDA	RAMPURA PHUL	S-NPP	75.30385	30.25823	12:54:00	D	1.80
196	BATHINDA	RAMPURA PHUL	S-NPP	75.26454	30.27027	12:54:00	D	4.50
197	BATHINDA	RAMPURA PHUL	S-NPP	75.27510	30.28142	14:30:00	D	7.20
198	BATHINDA	RAMPURA PHUL	S-NPP	75.15637	30.28242	12:54:00	D	6.80
199	BATHINDA	RAMPURA PHUL	S-NPP	75.20295	30.28597	14:30:00	D	10.90
200	BATHINDA	RAMPURA PHUL	S-NPP	75.21891	30.30219	12:54:00	D	5.90
201	BATHINDA	RAMPURA PHUL	S-NPP	75.26095	30.31716	12:54:00	D	4.30
202	BATHINDA	RAMPURA PHUL	S-NPP	75.20200	30.31816	12:54:00	D	5.00
203	BATHINDA	RAMPURA PHUL	S-NPP	75.20274	30.31973	12:54:00	D	4.10
204	BATHINDA	RAMPURA PHUL	S-NPP	75.26553	30.32410	14:30:00	D	5.00
205	BATHINDA	RAMPURA PHUL	S-NPP	75.28205	30.33705	12:54:00	D	2.40
206	BATHINDA	RAMPURA PHUL	S-NPP	75.28537	30.33784	12:54:00	D	2.40
207	BATHINDA	RAMPURA PHUL	S-NPP	75.28306	30.33811	12:54:00	D	5.40
208	BATHINDA	RAMPURA PHUL	S-NPP	75.17424	30.33826	12:54:00	D	1.40
209	BATHINDA	RAMPURA PHUL	S-NPP	75.20632	30.35111	12:54:00	D	4.60
210	BATHINDA	RAMPURA PHUL	S-NPP	75.23460	30.35242	12:54:00	D	1.10
211	BATHINDA	RAMPURA PHUL	S-NPP	75.20481	30.35607	12:54:00	D	4.60
212	BATHINDA	RAMPURA PHUL	S-NPP	75.21819	30.35920	12:54:00	D	1.70
213	BATHINDA	RAMPURA PHUL	S-NPP	75.20361	30.37174	12:54:00	D	1.80
214	BATHINDA	RAMPURA PHUL	S-NPP	75.15715	30.38223	12:54:00	D	2.70

215	BATHINDA	RAMPURA PHUL	S-NPP	75.15510	30.38770	14:30:00	D	12.40
216	BATHINDA	RAMPURA PHUL	S-NPP	75.21243	30.38972	12:54:00	D	1.80
217	BATHINDA	RAMPURA PHUL	S-NPP	75.24268	30.39087	14:30:00	D	3.30
218	BATHINDA	RAMPURA PHUL	S-NPP	75.25066	30.39328	12:54:00	D	7.00
219	BATHINDA	RAMPURA PHUL	S-NPP	75.12243	30.40085	12:54:00	D	1.80
220	BATHINDA	RAMPURA PHUL	S-NPP	75.22277	30.40272	12:54:00	D	4.70
221	BATHINDA	RAMPURA PHUL	S-NPP	75.11999	30.40316	12:54:00	D	1.40
222	BATHINDA	RAMPURA PHUL	S-NPP	75.06777	30.40579	14:30:00	D	7.40
223	BATHINDA	RAMPURA PHUL	S-NPP	75.06544	30.40916	14:30:00	D	15.30
224	BATHINDA	RAMPURA PHUL	S-NPP	75.13624	30.41146	14:30:00	D	17.50
225	BATHINDA	RAMPURA PHUL	S-NPP	75.14415	30.41171	14:30:00	D	30.30
226	BATHINDA	RAMPURA PHUL	S-NPP	75.13830	30.41560	14:30:00	D	16.10
227	BATHINDA	RAMPURA PHUL	S-NPP	75.14619	30.41590	14:30:00	D	16.10
228	BATHINDA	RAMPURA PHUL	S-NPP	75.13381	30.41711	12:54:00	D	2.20
229	BATHINDA	RAMPURA PHUL	S-NPP	75.13718	30.41791	12:54:00	D	2.20
230	BATHINDA	RAMPURA PHUL	S-NPP	75.05653	30.42025	12:54:00	D	2.30
231	BATHINDA	RAMPURA PHUL	S-NPP	75.28182	30.42099	14:30:00	D	9.30
232	BATHINDA	RAMPURA PHUL	S-NPP	75.13565	30.42288	12:54:00	D	4.80
233	BATHINDA	RAMPURA PHUL	S-NPP	75.11390	30.42308	12:54:00	D	2.10
234	BATHINDA	RAMPURA PHUL	S-NPP	75.27971	30.42318	14:30:00	D	5.40
235	BATHINDA	RAMPURA PHUL	S-NPP	75.26967	30.42412	12:54:00	D	2.10
236	BATHINDA	RAMPURA PHUL	S-NPP	75.11985	30.42517	14:30:00	D	3.90
237	BATHINDA	RAMPURA PHUL	S-NPP	75.12984	30.42953	14:30:00	D	8.60
238	BATHINDA	RAMPURA PHUL	S-NPP	75.12743	30.43255	14:30:00	D	4.60
239	BATHINDA	RAMPURA PHUL	S-NPP	75.08593	30.44321	12:54:00	D	2.30
240	BATHINDA	RAMPURA PHUL	S-NPP	75.25931	30.45202	12:54:00	D	1.50
241	BATHINDA	RAMPURA PHUL	S-NPP	75.11311	30.45736	14:30:00	D	7.50
242	BATHINDA	RAMPURA PHUL	S-NPP	75.15345	30.45903	12:54:00	D	5.00
243	BATHINDA	RAMPURA PHUL	S-NPP	75.20338	30.46009	12:54:00	D	3.10
244	BATHINDA	RAMPURA PHUL	S-NPP	75.11056	30.46047	14:30:00	D	8.50
245	BATHINDA	RAMPURA PHUL	S-NPP	75.13657	30.46544	14:30:00	D	5.90

246	BATHINDA	RAMPURA PHUL	S-NPP	75.06313	30.46996	12:54:00	D	6.40
247	BATHINDA	RAMPURA PHUL	S-NPP	75.11366	30.47104	12:54:00	D	6.30
248	BATHINDA	RAMPURA PHUL	S-NPP	75.14162	30.47582	14:30:00	D	7.30
249	BATHINDA	RAMPURA PHUL	S-NPP	75.15408	30.48045	12:54:00	D	1.50
250	BATHINDA	RAMPURA PHUL	S-NPP	75.14926	30.48322	14:30:00	D	7.30
251	BATHINDA	RAMPURA PHUL	S-NPP	75.10567	30.48518	12:54:00	D	2.30
252	BATHINDA	RAMPURA PHUL	S-NPP	75.08381	30.48545	12:54:00	D	5.30
253	BATHINDA	RAMPURA PHUL	S-NPP	75.08720	30.48623	12:54:00	D	5.30
254	BATHINDA	RAMPURA PHUL	S-NPP	75.13316	30.48978	14:30:00	D	8.70
255	BATHINDA	RAMPURA PHUL	S-NPP	75.02277	30.49058	12:54:00	D	4.60
256	BATHINDA	RAMPURA PHUL	S-NPP	75.24393	30.49074	12:54:00	D	1.70
257	BATHINDA	RAMPURA PHUL	S-NPP	75.22247	30.49104	12:54:00	D	1.30
258	BATHINDA	RAMPURA PHUL	S-NPP	75.20471	30.49235	14:30:00	D	13.00
259	BATHINDA	RAMPURA PHUL	S-NPP	75.19604	30.50963	14:30:00	D	7.40
260	BATHINDA	RAMPURA PHUL	S-NPP	75.08113	30.52582	12:54:00	D	9.90
261	BATHINDA	RAMPURA PHUL	S-NPP	75.18121	30.52819	12:54:00	D	1.40
262	BATHINDA	RAMPURA PHUL	S-NPP	75.18208	30.52938	12:54:00	D	2.40
263	BATHINDA	RAMPURA PHUL	S-NPP	75.17124	30.53029	14:30:00	D	11.00
264	BATHINDA	RAMPURA PHUL	S-NPP	75.13161	30.53251	14:30:00	D	2.90
265	BATHINDA	RAMPURA PHUL	S-NPP	75.13118	30.53613	14:30:00	D	3.50
266	BATHINDA	RAMPURA PHUL	S-NPP	75.17152	30.53652	12:54:00	D	1.50
267	BATHINDA	RAMPURA PHUL	S-NPP	75.14507	30.54090	12:54:00	D	3.10
268	BATHINDA	RAMPURA PHUL	S-NPP	75.17040	30.55171	14:30:00	D	11.40
269	BATHINDA	RAMPURA PHUL	S-NPP	75.14671	30.55450	14:30:00	D	10.00
270	BATHINDA	RAMPURA PHUL	S-NPP	75.14622	30.55804	14:30:00	D	10.20
271	BATHINDA	TALWANDI SABO	S-NPP	75.25966	29.98767	12:54:00	D	2.50
272	BATHINDA	TALWANDI SABO	S-NPP	75.25742	29.98988	12:54:00	D	3.90
273	BATHINDA	TALWANDI SABO	S-NPP	75.26079	29.99067	12:54:00	D	5.10
274	BATHINDA	TALWANDI SABO	S-NPP	75.25814	29.99265	12:54:00	D	2.50
275	BATHINDA	TALWANDI SABO	S-NPP	75.22475	29.99478	14:30:00	D	9.10
276	BATHINDA	TALWANDI SABO	S-NPP	75.21897	29.99887	14:30:00	D	9.50



277	BATHINDA	TALWANDI SABO	S-NPP	74.96307	30.02313	12:54:00	D	3.10
278	BATHINDA	TALWANDI SABO	S-NPP	74.93019	30.03180	12:54:00	D	2.50
279	BATHINDA	TALWANDI SABO	S-NPP	75.15495	30.05155	12:54:00	D	4.40
280	BATHINDA	TALWANDI SABO	S-NPP	75.11617	30.06681	12:54:00	D	2.70
281	BATHINDA	TALWANDI SABO	S-NPP	75.11639	30.06947	12:54:00	D	2.50
282	BATHINDA	TALWANDI SABO	S-NPP	75.13519	30.07671	12:54:00	D	2.40
283	BATHINDA	TALWANDI SABO	S-NPP	75.13545	30.07924	12:54:00	D	2.40
284	BATHINDA	TALWANDI SABO	S-NPP	75.04150	30.08145	12:54:00	D	3.60
285	BATHINDA	TALWANDI SABO	S-NPP	75.25970	30.11309	12:54:00	D	2.20
286	BATHINDA	TALWANDI SABO	S-NPP	75.25753	30.11637	12:54:00	D	3.40
287	BATHINDA	TALWANDI SABO	S-NPP	75.18024	30.12163	14:30:00	D	10.10
288	BATHINDA	TALWANDI SABO	S-NPP	75.17970	30.12520	14:30:00	D	14.70
289	BATHINDA	TALWANDI SABO	S-NPP	75.08824	30.14631	12:54:00	D	3.10
290	FARIDKOT	FARIDKOT	S-NPP	74.77794	30.48344	14:30:00	D	6.20
291	FARIDKOT	FARIDKOT	S-NPP	74.74092	30.52125	12:54:00	D	1.30
292	FARIDKOT	FARIDKOT	S-NPP	74.73805	30.52260	14:30:00	D	4.50
293	FARIDKOT	FARIDKOT	S-NPP	74.73875	30.52384	14:30:00	D	5.30
294	FARIDKOT	FARIDKOT	S-NPP	74.73932	30.52631	12:54:00	D	2.40
295	FARIDKOT	FARIDKOT	S-NPP	74.82510	30.53011	12:54:00	D	2.50
296	FARIDKOT	FARIDKOT	S-NPP	74.82860	30.53093	12:54:00	D	2.50
297	FARIDKOT	FARIDKOT	S-NPP	74.73100	30.54070	12:54:00	D	5.70
298	FARIDKOT	FARIDKOT	S-NPP	74.73454	30.54152	12:54:00	D	5.70
299	FARIDKOT	FARIDKOT	S-NPP	74.73314	30.54195	12:54:00	D	10.80
300	FARIDKOT	FARIDKOT	S-NPP	74.91558	30.55127	12:54:00	D	8.10
301	FARIDKOT	FARIDKOT	S-NPP	74.91904	30.55208	12:54:00	D	8.10
302	FARIDKOT	FARIDKOT	S-NPP	74.85535	30.55341	12:54:00	D	2.70
303	FARIDKOT	FARIDKOT	S-NPP	74.69727	30.57155	12:54:00	D	2.70
304	FARIDKOT	FARIDKOT	S-NPP	74.85078	30.57553	12:54:00	D	4.20
305	FARIDKOT	FARIDKOT	S-NPP	74.85426	30.57636	12:54:00	D	6.30
306	FARIDKOT	FARIDKOT	S-NPP	74.77457	30.57905	12:54:00	D	2.50
307	FARIDKOT	FARIDKOT	S-NPP	74.74010	30.59261	12:54:00	D	5.10

308	FARIDKOT	FARIDKOT	S-NPP	74.74364	30.59344	12:54:00	D	13.60
309	FARIDKOT	FARIDKOT	S-NPP	74.73852	30.59767	12:54:00	D	5.10
310	FARIDKOT	FARIDKOT	S-NPP	74.64043	30.61818	12:54:00	D	4.10
311	FARIDKOT	FARIDKOT	S-NPP	74.64127	30.61946	12:54:00	D	5.80
312	FARIDKOT	FARIDKOT	S-NPP	74.69648	30.63822	12:54:00	D	1.20
313	FARIDKOT	FARIDKOT	S-NPP	74.86824	30.63904	12:54:00	D	3.90
314	FARIDKOT	FARIDKOT	S-NPP	74.87863	30.64148	12:54:00	D	2.20
315	FARIDKOT	FARIDKOT	S-NPP	74.92164	30.64618	12:54:00	D	7.70
316	FARIDKOT	FARIDKOT	S-NPP	74.75443	30.64671	12:54:00	D	3.20
317	FARIDKOT	FARIDKOT	S-NPP	74.75241	30.64980	12:54:00	D	9.20
318	FARIDKOT	FARIDKOT	S-NPP	74.75286	30.65177	12:54:00	D	8.60
319	FARIDKOT	FARIDKOT	S-NPP	74.64437	30.65847	12:54:00	D	1.90
320	FARIDKOT	FARIDKOT	S-NPP	74.69014	30.65850	12:54:00	D	2.90
321	FARIDKOT	FARIDKOT	S-NPP	74.78671	30.67614	12:54:00	D	2.10
322	FARIDKOT	FARIDKOT	S-NPP	74.48264	30.68037	12:54:00	D	3.80
323	FARIDKOT	FARIDKOT	S-NPP	74.89875	30.68382	12:54:00	D	2.20
324	FARIDKOT	FARIDKOT	S-NPP	74.48023	30.68482	12:54:00	D	1.60
325	FARIDKOT	FARIDKOT	S-NPP	74.52782	30.68555	12:54:00	D	5.30
326	FARIDKOT	FARIDKOT	S-NPP	74.89876	30.68670	12:54:00	D	1.90
327	FARIDKOT	FARIDKOT	S-NPP	74.52619	30.69066	12:54:00	D	5.30
328	FARIDKOT	FARIDKOT	S-NPP	74.72105	30.69306	12:54:00	D	4.20
329	FARIDKOT	FARIDKOT	S-NPP	74.50895	30.69334	14:30:00	D	5.30
330	FARIDKOT	FARIDKOT	S-NPP	74.86543	30.69349	14:30:00	D	11.30
331	FARIDKOT	FARIDKOT	S-NPP	74.47701	30.69507	12:54:00	D	2.40
332	FARIDKOT	FARIDKOT	S-NPP	74.47777	30.69574	12:54:00	D	2.40
333	FARIDKOT	FARIDKOT	S-NPP	74.51409	30.70428	12:54:00	D	2.50
334	FARIDKOT	FARIDKOT	S-NPP	74.51684	30.70472	12:54:00	D	3.00
335	FARIDKOT	FARIDKOT	S-NPP	74.75377	30.70877	14:30:00	D	9.60
336	FARIDKOT	FARIDKOT	S-NPP	74.75073	30.71013	14:30:00	D	7.90
337	FARIDKOT	FARIDKOT	S-NPP	74.71469	30.71328	12:54:00	D	1.50
338	FARIDKOT	FARIDKOT	S-NPP	74.51192	30.73504	14:30:00	D	4.60

339	FARIDKOT	FARIDKOT	S-NPP	74.51440	30.73506	14:30:00	D	7.40
340	FARIDKOT	FARIDKOT	S-NPP	74.52523	30.73972	12:54:00	D	0.90
341	FARIDKOT	FARIDKOT	S-NPP	74.51278	30.74223	12:54:00	D	1.80
342	FARIDKOT	FARIDKOT	S-NPP	74.51117	30.74734	12:54:00	D	2.20
343	FARIDKOT	FARIDKOT	S-NPP	74.64957	30.74768	12:54:00	D	3.60
344	FARIDKOT	FARIDKOT	S-NPP	74.65312	30.74854	12:54:00	D	3.60
345	FARIDKOT	FARIDKOT	S-NPP	74.58784	30.74925	12:54:00	D	4.90
346	FARIDKOT	FARIDKOT	S-NPP	74.69231	30.76881	12:54:00	D	6.30
347	FARIDKOT	FARIDKOT	S-NPP	74.69732	30.79768	14:30:00	D	7.50
348	FARIDKOT	FARIDKOT	S-NPP	74.59757	30.79945	14:30:00	D	10.40
349	FARIDKOT	FARIDKOT	S-NPP	74.68204	30.80406	14:30:00	D	4.60
350	FARIDKOT	FARIDKOT	S-NPP	74.69174	30.80670	12:54:00	D	4.60
351	FARIDKOT	JAITO	S-NPP	75.03412	30.39119	12:54:00	D	2.40
352	FARIDKOT	JAITO	S-NPP	75.03754	30.39198	12:54:00	D	2.40
353	FARIDKOT	JAITO	S-NPP	75.04097	30.39277	12:54:00	D	3.10
354	FARIDKOT	JAITO	S-NPP	75.03192	30.39297	12:54:00	D	6.70
355	FARIDKOT	JAITO	S-NPP	75.03875	30.39458	12:54:00	D	4.50
356	FARIDKOT	JAITO	S-NPP	75.03419	30.40813	14:30:00	D	5.70
357	FARIDKOT	JAITO	S-NPP	74.82131	30.41016	14:30:00	D	4.70
358	FARIDKOT	JAITO	S-NPP	74.99682	30.41153	12:54:00	D	4.90
359	FARIDKOT	JAITO	S-NPP	75.00027	30.41234	12:54:00	D	4.90
360	FARIDKOT	JAITO	S-NPP	75.01803	30.42176	14:30:00	D	4.00
361	FARIDKOT	JAITO	S-NPP	74.92499	30.42564	14:30:00	D	15.00
362	FARIDKOT	JAITO	S-NPP	74.92731	30.42856	14:30:00	D	8.50
363	FARIDKOT	JAITO	S-NPP	74.85481	30.43756	12:54:00	D	9.70
364	FARIDKOT	JAITO	S-NPP	74.79027	30.43878	12:54:00	D	8.50
365	FARIDKOT	JAITO	S-NPP	74.99939	30.43900	12:54:00	D	1.10
366	FARIDKOT	JAITO	S-NPP	74.78898	30.44010	12:54:00	D	7.30
367	FARIDKOT	JAITO	S-NPP	75.01654	30.44302	12:54:00	D	8.40
368	FARIDKOT	JAITO	S-NPP	74.77187	30.44820	14:30:00	D	28.50
369	FARIDKOT	JAITO	S-NPP	74.76698	30.44991	14:30:00	D	24.80

370	FARIDKOT	JAITO	S-NPP	74.77448	30.45024	14:30:00	D	24.80
371	FARIDKOT	JAITO	S-NPP	75.01138	30.45321	14:30:00	D	10.70
372	FARIDKOT	JAITO	S-NPP	75.01916	30.45353	14:30:00	D	10.70
373	FARIDKOT	JAITO	S-NPP	74.82606	30.45442	12:54:00	D	3.90
374	FARIDKOT	JAITO	S-NPP	74.77158	30.45518	14:30:00	D	28.50
375	FARIDKOT	JAITO	S-NPP	75.02373	30.45543	12:54:00	D	1.70
376	FARIDKOT	JAITO	S-NPP	75.01656	30.45715	14:30:00	D	13.50
377	FARIDKOT	JAITO	S-NPP	75.04423	30.46021	12:54:00	D	8.90
378	FARIDKOT	JAITO	S-NPP	75.02669	30.46093	14:30:00	D	15.40
379	FARIDKOT	JAITO	S-NPP	75.04764	30.46100	12:54:00	D	14.80
380	FARIDKOT	JAITO	S-NPP	75.02407	30.46451	14:30:00	D	13.50
381	FARIDKOT	JAITO	S-NPP	74.79874	30.46963	12:54:00	D	1.80
382	FARIDKOT	JAITO	S-NPP	74.99696	30.47905	12:54:00	D	3.60
383	FARIDKOT	JAITO	S-NPP	75.01598	30.48042	12:54:00	D	1.90
384	FARIDKOT	JAITO	S-NPP	74.84780	30.48130	12:54:00	D	1.50
385	FARIDKOT	JAITO	S-NPP	74.99728	30.48146	12:54:00	D	3.60
386	FARIDKOT	JAITO	S-NPP	75.02284	30.48201	12:54:00	D	2.50
387	FARIDKOT	JAITO	S-NPP	74.84605	30.48610	14:30:00	D	8.20
388	FARIDKOT	JAITO	S-NPP	75.02129	30.48701	12:54:00	D	2.50
389	FARIDKOT	JAITO	S-NPP	75.00910	30.48732	12:54:00	D	3.50
390	FARIDKOT	JAITO	S-NPP	75.00945	30.48963	12:54:00	D	4.60
391	FARIDKOT	JAITO	S-NPP	75.01936	30.48976	12:54:00	D	2.30
392	FARIDKOT	JAITO	S-NPP	74.96010	30.51167	14:30:00	D	5.60
393	FARIDKOT	JAITO	S-NPP	74.95943	30.51623	14:30:00	D	5.50
394	FARIDKOT	JAITO	S-NPP	74.95440	30.53347	12:54:00	D	5.80
395	FARIDKOT	JAITO	S-NPP	74.95783	30.53428	12:54:00	D	5.10
396	FARIDKOT	JAITO	S-NPP	74.95628	30.53928	12:54:00	D	5.10
397	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40729	30.53049	12:54:00	D	3.20
398	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40347	30.56409	12:54:00	D	4.10
399	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39103	30.57800	12:54:00	D	3.40
400	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32333	30.83194	12:54:00	D	4.40

401	FIROZPUR	ABOHAR	S-NPP	74.26363	30.10371	12:54:00	D	5.10
402	FIROZPUR	ABOHAR	S-NPP	74.26336	30.11594	14:30:00	D	4.80
403	FIROZPUR	ABOHAR	S-NPP	74.26181	30.11766	14:30:00	D	9.10
404	FIROZPUR	ABOHAR	S-NPP	74.25701	30.12473	12:54:00	D	2.40
405	FIROZPUR	ABOHAR	S-NPP	74.33822	30.12752	12:54:00	D	2.70
406	FIROZPUR	ABOHAR	S-NPP	74.28893	30.13244	14:30:00	D	7.30
407	FIROZPUR	ABOHAR	S-NPP	74.23278	30.17543	12:54:00	D	2.90
408	FIROZPUR	ABOHAR	S-NPP	74.22121	30.17843	14:30:00	D	5.60
409	FIROZPUR	ABOHAR	S-NPP	74.31165	30.18207	14:30:00	D	5.30
410	FIROZPUR	ABOHAR	S-NPP	74.19637	30.18267	14:30:00	D	13.40
411	FIROZPUR	ABOHAR	S-NPP	74.21703	30.18364	14:30:00	D	3.70
412	FIROZPUR	ABOHAR	S-NPP	74.19326	30.18408	14:30:00	D	13.50
413	FIROZPUR	ABOHAR	S-NPP	74.27496	30.18552	12:54:00	D	5.80
414	FIROZPUR	ABOHAR	S-NPP	74.30215	30.20035	12:54:00	D	2.50
415	FIROZPUR	ABOHAR	S-NPP	74.30213	30.20326	12:54:00	D	2.30
416	FIROZPUR	FAZILKA	S-NPP	74.02687	30.20126	12:54:00	D	5.10
417	FIROZPUR	FAZILKA	S-NPP	74.03082	30.20222	12:54:00	D	5.10
418	FIROZPUR	FAZILKA	S-NPP	74.02826	30.21083	14:30:00	D	4.00
419	FIROZPUR	FAZILKA	S-NPP	73.99291	30.22738	12:54:00	D	6.00
420	FIROZPUR	FAZILKA	S-NPP	73.96968	30.23323	12:54:00	D	3.50
421	FIROZPUR	FAZILKA	S-NPP	73.97366	30.23419	12:54:00	D	4.00
422	FIROZPUR	FAZILKA	S-NPP	74.03470	30.24317	12:54:00	D	12.00
423	FIROZPUR	FAZILKA	S-NPP	74.03863	30.24411	12:54:00	D	14.30
424	FIROZPUR	FAZILKA	S-NPP	74.03397	30.24493	12:54:00	D	13.00
425	FIROZPUR	FAZILKA	S-NPP	74.03789	30.24590	12:54:00	D	13.70
426	FIROZPUR	FAZILKA	S-NPP	73.97767	30.24820	12:54:00	D	3.30
427	FIROZPUR	FAZILKA	S-NPP	74.06221	30.24978	12:54:00	D	4.30
428	FIROZPUR	FAZILKA	S-NPP	74.06142	30.25172	12:54:00	D	3.80
429	FIROZPUR	FAZILKA	S-NPP	73.97647	30.25206	12:54:00	D	3.80
430	FIROZPUR	FAZILKA	S-NPP	74.01773	30.25623	12:54:00	D	3.40
431	FIROZPUR	FAZILKA	S-NPP	74.01707	30.25793	12:54:00	D	5.80

432	FIROZPUR	FAZILKA	S-NPP	74.02781	30.26093	14:30:00	D	11.90
433	FIROZPUR	FAZILKA	S-NPP	74.01603	30.26153	12:54:00	D	3.40
434	FIROZPUR	FAZILKA	S-NPP	73.97205	30.26200	14:30:00	D	9.20
435	FIROZPUR	FAZILKA	S-NPP	74.02566	30.26453	14:30:00	D	9.90
436	FIROZPUR	FAZILKA	S-NPP	74.00979	30.26757	12:54:00	D	5.30
437	FIROZPUR	FAZILKA	S-NPP	74.27200	30.28314	12:54:00	D	5.20
438	FIROZPUR	FAZILKA	S-NPP	74.27582	30.28406	12:54:00	D	7.70
439	FIROZPUR	FAZILKA	S-NPP	74.01965	30.28750	14:30:00	D	3.90
440	FIROZPUR	FAZILKA	S-NPP	74.26369	30.30929	12:54:00	D	2.50
441	FIROZPUR	FAZILKA	S-NPP	74.07193	30.31132	12:54:00	D	2.40
442	FIROZPUR	FAZILKA	S-NPP	74.26231	30.31248	12:54:00	D	6.50
443	FIROZPUR	FAZILKA	S-NPP	74.28273	30.31381	12:54:00	D	2.90
444	FIROZPUR	FAZILKA	S-NPP	74.26203	30.31452	12:54:00	D	3.00
445	FIROZPUR	FAZILKA	S-NPP	74.28127	30.31712	12:54:00	D	6.20
446	FIROZPUR	FAZILKA	S-NPP	74.02773	30.31767	12:54:00	D	2.80
447	FIROZPUR	FAZILKA	S-NPP	74.13190	30.32023	12:54:00	D	4.60
448	FIROZPUR	FAZILKA	S-NPP	74.13577	30.32117	12:54:00	D	4.60
449	FIROZPUR	FAZILKA	S-NPP	74.29099	30.32512	12:54:00	D	2.00
450	FIROZPUR	FAZILKA	S-NPP	74.10744	30.33132	12:54:00	D	4.30
451	FIROZPUR	FAZILKA	S-NPP	74.01363	30.34849	12:54:00	D	6.10
452	FIROZPUR	FAZILKA	S-NPP	74.02977	30.35526	14:30:00	D	9.60
453	FIROZPUR	FAZILKA	S-NPP	73.90582	30.35928	14:30:00	D	10.60
454	FIROZPUR	FAZILKA	S-NPP	73.90200	30.36272	14:30:00	D	7.20
455	FIROZPUR	FAZILKA	S-NPP	73.88451	30.36377	12:54:00	D	6.00
456	FIROZPUR	FAZILKA	S-NPP	74.13826	30.37843	12:54:00	D	3.10
457	FIROZPUR	FAZILKA	S-NPP	73.96791	30.37926	14:30:00	D	7.90
458	FIROZPUR	FAZILKA	S-NPP	74.14213	30.37935	12:54:00	D	3.10
459	FIROZPUR	FAZILKA	S-NPP	74.14078	30.38119	12:54:00	D	4.00
460	FIROZPUR	FAZILKA	S-NPP	74.12106	30.38154	14:30:00	D	3.80
461	FIROZPUR	FAZILKA	S-NPP	73.97149	30.38213	14:30:00	D	11.00
462	FIROZPUR	FAZILKA	S-NPP	74.10780	30.38246	12:54:00	D	1.60

463	FIROZPUR	FAZILKA	S-NPP	74.10661	30.38412	12:54:00	D	2.00
464	FIROZPUR	FAZILKA	S-NPP	74.04565	30.38521	14:30:00	D	8.20
465	FIROZPUR	FAZILKA	S-NPP	74.04165	30.38949	14:30:00	D	14.20
466	FIROZPUR	FAZILKA	S-NPP	73.94053	30.39136	14:30:00	D	8.40
467	FIROZPUR	FAZILKA	S-NPP	74.16602	30.39307	12:54:00	D	3.20
468	FIROZPUR	FAZILKA	S-NPP	74.13708	30.39399	14:30:00	D	4.90
469	FIROZPUR	FAZILKA	S-NPP	73.93728	30.39409	14:30:00	D	9.50
470	FIROZPUR	FAZILKA	S-NPP	74.16187	30.39538	12:54:00	D	5.60
471	FIROZPUR	FAZILKA	S-NPP	74.16573	30.39630	12:54:00	D	5.50
472	FIROZPUR	FAZILKA	S-NPP	74.13577	30.39696	12:54:00	D	2.80
473	FIROZPUR	FAZILKA	S-NPP	74.10936	30.39945	14:30:00	D	8.50
474	FIROZPUR	FAZILKA	S-NPP	74.13540	30.40037	12:54:00	D	3.60
475	FIROZPUR	FAZILKA	S-NPP	73.99381	30.40066	14:30:00	D	4.80
476	FIROZPUR	FAZILKA	S-NPP	74.10632	30.40123	14:30:00	D	5.50
477	FIROZPUR	FAZILKA	S-NPP	74.16404	30.40154	12:54:00	D	7.00
478	FIROZPUR	FAZILKA	S-NPP	73.99581	30.40250	12:54:00	D	23.90
479	FIROZPUR	FAZILKA	S-NPP	73.99734	30.40338	14:30:00	D	6.50
480	FIROZPUR	FAZILKA	S-NPP	73.99973	30.40346	12:54:00	D	23.90
481	FIROZPUR	FAZILKA	S-NPP	74.16268	30.40356	12:54:00	D	4.40
482	FIROZPUR	FAZILKA	S-NPP	74.20567	30.40397	14:30:00	D	7.80
483	FIROZPUR	FAZILKA	S-NPP	74.17557	30.40429	12:54:00	D	4.60
484	FIROZPUR	FAZILKA	S-NPP	74.21261	30.40430	14:30:00	D	7.80
485	FIROZPUR	FAZILKA	S-NPP	74.16652	30.40450	12:54:00	D	4.40
486	FIROZPUR	FAZILKA	S-NPP	74.20963	30.40549	14:30:00	D	15.70
487	FIROZPUR	FAZILKA	S-NPP	74.17419	30.40638	12:54:00	D	4.20
488	FIROZPUR	FAZILKA	S-NPP	74.11969	30.40855	14:30:00	D	2.10
489	FIROZPUR	FAZILKA	S-NPP	74.07832	30.41357	14:30:00	D	1.80
490	FIROZPUR	FAZILKA	S-NPP	74.25961	30.42166	12:54:00	D	2.70
491	FIROZPUR	FAZILKA	S-NPP	74.11214	30.42177	14:30:00	D	5.50
492	FIROZPUR	FAZILKA	S-NPP	74.17714	30.42301	14:30:00	D	6.00
493	FIROZPUR	FAZILKA	S-NPP	73.99630	30.42351	14:30:00	D	8.20

494	FIROZPUR	FAZILKA	S-NPP	73.99297	30.42464	12:54:00	D	6.80
495	FIROZPUR	FAZILKA	S-NPP	74.00472	30.42749	12:54:00	D	2.60
496	FIROZPUR	FAZILKA	S-NPP	74.23563	30.43268	12:54:00	D	6.60
497	FIROZPUR	FAZILKA	S-NPP	74.12025	30.43282	12:54:00	D	2.80
498	FIROZPUR	FAZILKA	S-NPP	74.10701	30.43526	12:54:00	D	4.90
499	FIROZPUR	FAZILKA	S-NPP	74.11086	30.43620	12:54:00	D	7.90
500	FIROZPUR	FAZILKA	S-NPP	74.00133	30.43806	12:54:00	D	26.50
501	FIROZPUR	FAZILKA	S-NPP	74.00525	30.43901	12:54:00	D	26.50
502	FIROZPUR	FAZILKA	S-NPP	74.24156	30.43975	12:54:00	D	2.60
503	FIROZPUR	FAZILKA	S-NPP	74.22888	30.44030	14:30:00	D	8.20
504	FIROZPUR	FAZILKA	S-NPP	74.08380	30.44082	14:30:00	D	6.80
505	FIROZPUR	FAZILKA	S-NPP	74.00880	30.44424	14:30:00	D	6.40
506	FIROZPUR	FAZILKA	S-NPP	74.00354	30.44429	12:54:00	D	26.50
507	FIROZPUR	FAZILKA	S-NPP	74.10365	30.44578	12:54:00	D	3.30
508	FIROZPUR	FAZILKA	S-NPP	74.19858	30.44619	12:54:00	D	2.70
509	FIROZPUR	FAZILKA	S-NPP	74.14518	30.45028	14:30:00	D	6.10
510	FIROZPUR	FAZILKA	S-NPP	74.22141	30.45173	12:54:00	D	5.00
511	FIROZPUR	FAZILKA	S-NPP	74.02877	30.45188	14:30:00	D	3.30
512	FIROZPUR	FAZILKA	S-NPP	74.22521	30.45265	12:54:00	D	5.00
513	FIROZPUR	FAZILKA	S-NPP	74.10367	30.45522	14:30:00	D	14.30
514	FIROZPUR	FAZILKA	S-NPP	74.07539	30.45596	12:54:00	D	2.60
515	FIROZPUR	FAZILKA	S-NPP	74.14486	30.45705	14:30:00	D	6.10
516	FIROZPUR	FAZILKA	S-NPP	74.01490	30.45798	14:30:00	D	4.50
517	FIROZPUR	FAZILKA	S-NPP	73.99060	30.45827	12:54:00	D	2.00
518	FIROZPUR	FAZILKA	S-NPP	74.12392	30.46289	14:30:00	D	7.70
519	FIROZPUR	FAZILKA	S-NPP	74.07568	30.46749	14:30:00	D	27.30
520	FIROZPUR	FAZILKA	S-NPP	74.11673	30.46934	14:30:00	D	13.20
521	FIROZPUR	FAZILKA	S-NPP	74.12360	30.46965	14:30:00	D	7.70
522	FIROZPUR	FAZILKA	S-NPP	74.07423	30.47003	14:30:00	D	30.90
523	FIROZPUR	FAZILKA	S-NPP	74.11534	30.47166	14:30:00	D	9.70
524	FIROZPUR	FAZILKA	S-NPP	74.12222	30.47193	14:30:00	D	9.70



525	FIROZPUR	FAZILKA	S-NPP	74.03454	30.47236	14:30:00	D	4.00
526	FIROZPUR	FAZILKA	S-NPP	74.03305	30.47514	14:30:00	D	5.60
527	FIROZPUR	FAZILKA	S-NPP	74.12328	30.47641	14:30:00	D	7.90
528	FIROZPUR	FAZILKA	S-NPP	74.07474	30.48771	14:30:00	D	5.70
529	FIROZPUR	FAZILKA	S-NPP	74.02004	30.49190	14:30:00	D	8.00
530	FIROZPUR	FAZILKA	S-NPP	74.15897	30.49300	12:54:00	D	2.30
531	FIROZPUR	FAZILKA	S-NPP	74.01846	30.49476	14:30:00	D	9.40
532	FIROZPUR	FAZILKA	S-NPP	74.02524	30.49504	14:30:00	D	9.40
533	FIROZPUR	FAZILKA	S-NPP	74.00456	30.50091	14:30:00	D	5.30
534	FIROZPUR	FAZILKA	S-NPP	74.08773	30.50183	14:30:00	D	9.70
535	FIROZPUR	FAZILKA	S-NPP	74.09458	30.50215	14:30:00	D	11.10
536	FIROZPUR	FAZILKA	S-NPP	74.06570	30.50346	14:30:00	D	8.60
537	FIROZPUR	FAZILKA	S-NPP	74.07253	30.50374	14:30:00	D	8.80
538	FIROZPUR	FAZILKA	S-NPP	74.14491	30.50414	12:54:00	D	4.30
539	FIROZPUR	FAZILKA	S-NPP	74.09301	30.50459	14:30:00	D	17.10
540	FIROZPUR	FAZILKA	S-NPP	74.14242	30.50597	12:54:00	D	3.00
541	FIROZPUR	FAZILKA	S-NPP	74.06697	30.50761	14:30:00	D	10.30
542	FIROZPUR	FAZILKA	S-NPP	74.09428	30.50890	14:30:00	D	11.10
543	FIROZPUR	FAZILKA	S-NPP	74.10116	30.50923	14:30:00	D	11.10
544	FIROZPUR	FAZILKA	S-NPP	74.09270	30.51134	14:30:00	D	18.70
545	FIROZPUR	FAZILKA	S-NPP	74.09957	30.51163	14:30:00	D	9.40
546	FIROZPUR	FAZILKA	S-NPP	74.08032	30.51500	14:30:00	D	14.50
547	FIROZPUR	FAZILKA	S-NPP	74.08714	30.51533	14:30:00	D	14.50
548	FIROZPUR	FAZILKA	S-NPP	74.07869	30.51751	14:30:00	D	15.30
549	FIROZPUR	FAZILKA	S-NPP	74.08552	30.51780	14:30:00	D	18.70
550	FIROZPUR	FAZILKA	S-NPP	74.10609	30.51866	14:30:00	D	9.40
551	FIROZPUR	FAZILKA	S-NPP	74.04395	30.52954	14:30:00	D	2.70
552	FIROZPUR	FAZILKA	S-NPP	74.10476	30.53954	12:54:00	D	3.50
553	FIROZPUR	FIROZPUR	S-NPP	74.91872	30.78800	12:54:00	D	1.90
554	FIROZPUR	FIROZPUR	S-NPP	74.85591	30.80781	12:54:00	D	4.70
555	FIROZPUR	FIROZPUR	S-NPP	74.32507	30.82425	12:54:00	D	3.10

556	FIROZPUR	FIROZPUR	S-NPP	74.83024	30.82831	14:30:00	D	5.50
557	FIROZPUR	FIROZPUR	S-NPP	74.71858	30.82929	12:54:00	D	2.60
558	FIROZPUR	FIROZPUR	S-NPP	74.79934	30.83430	14:30:00	D	12.80
559	FIROZPUR	FIROZPUR	S-NPP	74.80186	30.83683	14:30:00	D	13.60
560	FIROZPUR	FIROZPUR	S-NPP	74.49263	30.83732	14:30:00	D	10.40
561	FIROZPUR	FIROZPUR	S-NPP	74.82426	30.83798	12:54:00	D	1.50
562	FIROZPUR	FIROZPUR	S-NPP	74.49547	30.83809	14:30:00	D	14.40
563	FIROZPUR	FIROZPUR	S-NPP	74.67751	30.85104	14:30:00	D	8.20
564	FIROZPUR	FIROZPUR	S-NPP	74.69660	30.85122	12:54:00	D	1.40
565	FIROZPUR	FIROZPUR	S-NPP	74.84185	30.85287	12:54:00	D	5.80
566	FIROZPUR	FIROZPUR	S-NPP	74.89832	30.86075	12:54:00	D	16.80
567	FIROZPUR	FIROZPUR	S-NPP	74.75533	30.86301	14:30:00	D	5.90
568	FIROZPUR	FIROZPUR	S-NPP	74.90360	30.86734	12:54:00	D	4.30
569	FIROZPUR	FIROZPUR	S-NPP	74.85435	30.87190	12:54:00	D	1.90
570	FIROZPUR	FIROZPUR	S-NPP	74.80505	30.88728	12:54:00	D	1.60
571	FIROZPUR	FIROZPUR	S-NPP	74.80325	30.88965	12:54:00	D	5.00
572	FIROZPUR	FIROZPUR	S-NPP	74.80672	30.89048	12:54:00	D	5.50
573	FIROZPUR	FIROZPUR	S-NPP	74.79385	30.91972	12:54:00	D	3.50
574	FIROZPUR	FIROZPUR	S-NPP	74.71073	30.94879	14:30:00	D	9.60
575	FIROZPUR	FIROZPUR	S-NPP	74.71127	30.95022	14:30:00	D	5.90
576	FIROZPUR	FIROZPUR	S-NPP	74.75376	30.97155	12:54:00	D	6.90
577	FIROZPUR	FIROZPUR	S-NPP	74.75414	30.97498	12:54:00	D	14.70
578	FIROZPUR	FIROZPUR	S-NPP	74.75220	30.97657	12:54:00	D	6.90
579	FIROZPUR	FIROZPUR	S-NPP	74.75566	30.97740	12:54:00	D	12.40
580	FIROZPUR	FIROZPUR	S-NPP	74.54597	31.00871	12:54:00	D	2.00
581	FIROZPUR	FIROZPUR	S-NPP	74.77290	31.04072	12:54:00	D	2.20
582	FIROZPUR	JALALABAD	S-NPP	74.21429	30.46126	12:54:00	D	9.60
583	FIROZPUR	JALALABAD	S-NPP	74.27063	30.46365	12:54:00	D	3.90
584	FIROZPUR	JALALABAD	S-NPP	74.27439	30.46456	12:54:00	D	4.80
585	FIROZPUR	JALALABAD	S-NPP	74.28354	30.46992	14:30:00	D	10.10
586	FIROZPUR	JALALABAD	S-NPP	74.32164	30.48158	12:54:00	D	4.10

587	FIROZPUR	JALALABAD	S-NPP	74.35344	30.48664	14:30:00	D	7.10
588	FIROZPUR	JALALABAD	S-NPP	74.35234	30.48761	14:30:00	D	6.00
589	FIROZPUR	JALALABAD	S-NPP	74.23335	30.49497	14:30:00	D	3.60
590	FIROZPUR	JALALABAD	S-NPP	74.17808	30.49758	12:54:00	D	10.20
591	FIROZPUR	JALALABAD	S-NPP	74.18189	30.49849	12:54:00	D	7.80
592	FIROZPUR	JALALABAD	S-NPP	74.17058	30.49891	14:30:00	D	3.20
593	FIROZPUR	JALALABAD	S-NPP	74.17117	30.49930	12:54:00	D	2.50
594	FIROZPUR	JALALABAD	S-NPP	74.21216	30.50082	14:30:00	D	6.10
595	FIROZPUR	JALALABAD	S-NPP	74.16915	30.50092	14:30:00	D	5.00
596	FIROZPUR	JALALABAD	S-NPP	74.28708	30.50123	12:54:00	D	4.90
597	FIROZPUR	JALALABAD	S-NPP	74.17259	30.50190	12:54:00	D	3.10
598	FIROZPUR	JALALABAD	S-NPP	74.21081	30.50259	14:30:00	D	14.50
599	FIROZPUR	JALALABAD	S-NPP	74.26673	30.50481	14:30:00	D	3.90
600	FIROZPUR	JALALABAD	S-NPP	74.21185	30.50761	14:30:00	D	5.70
601	FIROZPUR	JALALABAD	S-NPP	74.24815	30.50871	12:54:00	D	2.70
602	FIROZPUR	JALALABAD	S-NPP	74.30047	30.51003	12:54:00	D	25.50
603	FIROZPUR	JALALABAD	S-NPP	74.23838	30.51050	14:30:00	D	7.10
604	FIROZPUR	JALALABAD	S-NPP	74.23244	30.51537	14:30:00	D	9.00
605	FIROZPUR	JALALABAD	S-NPP	74.23942	30.51569	14:30:00	D	9.00
606	FIROZPUR	JALALABAD	S-NPP	74.23108	30.51702	14:30:00	D	7.30
607	FIROZPUR	JALALABAD	S-NPP	74.23806	30.51730	14:30:00	D	16.40
608	FIROZPUR	JALALABAD	S-NPP	74.19738	30.52054	14:30:00	D	9.80
609	FIROZPUR	JALALABAD	S-NPP	74.19594	30.52239	14:30:00	D	5.90
610	FIROZPUR	JALALABAD	S-NPP	74.18322	30.52667	14:30:00	D	14.40
611	FIROZPUR	JALALABAD	S-NPP	74.19015	30.52699	14:30:00	D	9.80
612	FIROZPUR	JALALABAD	S-NPP	74.19706	30.52732	14:30:00	D	9.80
613	FIROZPUR	JALALABAD	S-NPP	74.21096	30.52798	14:30:00	D	13.70
614	FIROZPUR	JALALABAD	S-NPP	74.39907	30.52802	12:54:00	D	11.90
615	FIROZPUR	JALALABAD	S-NPP	74.18172	30.52860	14:30:00	D	20.30
616	FIROZPUR	JALALABAD	S-NPP	74.18865	30.52889	14:30:00	D	20.30
617	FIROZPUR	JALALABAD	S-NPP	74.19559	30.52918	14:30:00	D	21.90

618	FIROZPUR	JALALABAD	S-NPP	74.20951	30.52975	14:30:00	D	7.70
619	FIROZPUR	JALALABAD	S-NPP	74.11578	30.53091	12:54:00	D	4.00
620	FIROZPUR	JALALABAD	S-NPP	74.34418	30.53720	12:54:00	D	6.60
621	FIROZPUR	JALALABAD	S-NPP	74.30930	30.54564	12:54:00	D	2.80
622	FIROZPUR	JALALABAD	S-NPP	74.27151	30.55279	14:30:00	D	4.00
623	FIROZPUR	JALALABAD	S-NPP	74.32087	30.55485	14:30:00	D	2.90
624	FIROZPUR	JALALABAD	S-NPP	74.27096	30.55743	12:54:00	D	5.10
625	FIROZPUR	JALALABAD	S-NPP	74.32292	30.55888	12:54:00	D	2.00
626	FIROZPUR	JALALABAD	S-NPP	74.29230	30.56049	14:30:00	D	7.30
627	FIROZPUR	JALALABAD	S-NPP	74.15928	30.56160	14:30:00	D	9.60
628	FIROZPUR	JALALABAD	S-NPP	74.26930	30.56263	12:54:00	D	5.10
629	FIROZPUR	JALALABAD	S-NPP	74.31287	30.57504	14:30:00	D	6.60
630	FIROZPUR	JALALABAD	S-NPP	74.15865	30.57515	14:30:00	D	3.30
631	FIROZPUR	JALALABAD	S-NPP	74.15585	30.57655	14:30:00	D	8.70
632	FIROZPUR	JALALABAD	S-NPP	74.17219	30.58254	14:30:00	D	7.10
633	FIROZPUR	JALALABAD	S-NPP	74.31700	30.58266	14:30:00	D	3.20
634	FIROZPUR	JALALABAD	S-NPP	74.16936	30.58386	14:30:00	D	8.80
635	FIROZPUR	JALALABAD	S-NPP	74.20696	30.58409	14:30:00	D	8.40
636	FIROZPUR	JALALABAD	S-NPP	74.21394	30.58439	14:30:00	D	8.40
637	FIROZPUR	JALALABAD	S-NPP	74.21114	30.58548	14:30:00	D	16.70
638	FIROZPUR	JALALABAD	S-NPP	74.34611	30.58681	12:54:00	D	1.50
639	FIROZPUR	JALALABAD	S-NPP	74.29814	30.58809	14:30:00	D	11.70
640	FIROZPUR	JALALABAD	S-NPP	74.29549	30.58870	14:30:00	D	10.40
641	FIROZPUR	JALALABAD	S-NPP	74.34062	30.58994	14:30:00	D	12.40
642	FIROZPUR	JALALABAD	S-NPP	74.33797	30.59029	14:30:00	D	11.60
643	FIROZPUR	JALALABAD	S-NPP	74.29648	30.59156	12:54:00	D	1.20
644	FIROZPUR	JALALABAD	S-NPP	74.13007	30.59422	14:30:00	D	11.90
645	FIROZPUR	JALALABAD	S-NPP	74.13697	30.59453	14:30:00	D	16.70
646	FIROZPUR	JALALABAD	S-NPP	74.28102	30.59498	14:30:00	D	6.40
647	FIROZPUR	JALALABAD	S-NPP	74.13406	30.59605	14:30:00	D	15.60
648	FIROZPUR	JALALABAD	S-NPP	74.31889	30.59696	12:54:00	D	1.60

649	FIROZPUR	JALALABAD	S-NPP	74.36165	30.59770	14:30:00	D	12.20
650	FIROZPUR	JALALABAD	S-NPP	74.35899	30.59794	14:30:00	D	9.70
651	FIROZPUR	JALALABAD	S-NPP	74.36612	30.59821	14:30:00	D	6.70
652	FIROZPUR	JALALABAD	S-NPP	74.35027	30.59895	12:54:00	D	3.00
653	FIROZPUR	JALALABAD	S-NPP	74.10615	30.60171	14:30:00	D	7.30
654	FIROZPUR	JALALABAD	S-NPP	74.34864	30.60412	12:54:00	D	3.00
655	FIROZPUR	JALALABAD	S-NPP	74.35234	30.60501	12:54:00	D	7.00
656	FIROZPUR	JALALABAD	S-NPP	74.36107	30.61140	14:30:00	D	8.40
657	FIROZPUR	JALALABAD	S-NPP	74.36819	30.61171	14:30:00	D	8.40
658	FIROZPUR	JALALABAD	S-NPP	74.36547	30.61191	14:30:00	D	11.90
659	FIROZPUR	JALALABAD	S-NPP	74.30827	30.61654	14:30:00	D	4.10
660	FIROZPUR	JALALABAD	S-NPP	74.41515	30.62010	12:54:00	D	3.70
661	FIROZPUR	JALALABAD	S-NPP	74.42968	30.62124	14:30:00	D	9.60
662	FIROZPUR	JALALABAD	S-NPP	74.45344	30.62375	12:54:00	D	5.00
663	FIROZPUR	JALALABAD	S-NPP	74.42934	30.62811	14:30:00	D	12.00
664	FIROZPUR	JALALABAD	S-NPP	74.43204	30.62829	14:30:00	D	13.20
665	FIROZPUR	JALALABAD	S-NPP	74.29636	30.62904	14:30:00	D	7.90
666	FIROZPUR	JALALABAD	S-NPP	74.29349	30.62964	14:30:00	D	10.00
667	FIROZPUR	JALALABAD	S-NPP	74.19790	30.63131	14:30:00	D	3.60
668	FIROZPUR	JALALABAD	S-NPP	74.21183	30.63196	14:30:00	D	6.60
669	FIROZPUR	JALALABAD	S-NPP	74.20182	30.63276	14:30:00	D	6.80
670	FIROZPUR	JALALABAD	S-NPP	74.21580	30.63333	14:30:00	D	14.20
671	FIROZPUR	JALALABAD	S-NPP	74.35526	30.63351	12:54:00	D	6.40
672	FIROZPUR	JALALABAD	S-NPP	74.31482	30.63499	12:54:00	D	1.90
673	FIROZPUR	JALALABAD	S-NPP	74.38649	30.63541	12:54:00	D	6.90
674	FIROZPUR	JALALABAD	S-NPP	74.39019	30.63630	12:54:00	D	11.50
675	FIROZPUR	JALALABAD	S-NPP	74.34567	30.63815	14:30:00	D	8.00
676	FIROZPUR	JALALABAD	S-NPP	74.34959	30.64559	14:30:00	D	13.90
677	FIROZPUR	JALALABAD	S-NPP	74.40698	30.64584	12:54:00	D	2.90
678	FIROZPUR	JALALABAD	S-NPP	74.20119	30.64634	14:30:00	D	8.20
679	FIROZPUR	JALALABAD	S-NPP	74.38692	30.64661	12:54:00	D	4.50

680	FIROZPUR	JALALABAD	S-NPP	74.41065	30.64672	12:54:00	D	3.40
681	FIROZPUR	JALALABAD	S-NPP	74.39966	30.64759	14:30:00	D	15.50
682	FIROZPUR	JALALABAD	S-NPP	74.41434	30.64759	12:54:00	D	3.40
683	FIROZPUR	JALALABAD	S-NPP	74.40687	30.64788	14:30:00	D	17.10
684	FIROZPUR	JALALABAD	S-NPP	74.23554	30.66141	14:30:00	D	6.40
685	FIROZPUR	JALALABAD	S-NPP	74.26366	30.66259	14:30:00	D	29.80
686	FIROZPUR	JALALABAD	S-NPP	74.37007	30.66702	14:30:00	D	5.40
687	FIROZPUR	JALALABAD	S-NPP	74.29932	30.66857	12:54:00	D	3.80
688	FIROZPUR	JALALABAD	S-NPP	74.30305	30.66947	12:54:00	D	3.80
689	FIROZPUR	JALALABAD	S-NPP	74.29866	30.67090	14:30:00	D	23.50
690	FIROZPUR	JALALABAD	S-NPP	74.31283	30.67149	14:30:00	D	25.10
691	FIROZPUR	JALALABAD	S-NPP	74.34127	30.67269	14:30:00	D	7.90
692	FIROZPUR	JALALABAD	S-NPP	74.26308	30.67623	14:30:00	D	6.50
693	FIROZPUR	JALALABAD	S-NPP	74.37665	30.67623	12:54:00	D	8.50
694	FIROZPUR	JALALABAD	S-NPP	74.37708	30.67753	12:54:00	D	8.50
695	FIROZPUR	JALALABAD	S-NPP	74.45386	30.68459	12:54:00	D	2.10
696	FIROZPUR	JALALABAD	S-NPP	74.31871	30.69914	14:30:00	D	6.20
697	FIROZPUR	JALALABAD	S-NPP	74.37586	30.70378	12:54:00	D	4.00
698	FIROZPUR	JALALABAD	S-NPP	74.37953	30.70467	12:54:00	D	4.00
699	FIROZPUR	JALALABAD	S-NPP	74.29934	30.70629	14:30:00	D	3.20
700	FIROZPUR	JALALABAD	S-NPP	74.32520	30.71313	14:30:00	D	3.10
701	FIROZPUR	JALALABAD	S-NPP	74.32743	30.71421	14:30:00	D	6.40
702	FIROZPUR	JALALABAD	S-NPP	74.24718	30.71650	14:30:00	D	5.80
703	FIROZPUR	JALALABAD	S-NPP	74.41908	30.74183	12:54:00	D	6.30
704	FIROZPUR	JALALABAD	S-NPP	74.37997	30.76568	12:54:00	D	2.30
705	FIROZPUR	JALALABAD	S-NPP	74.31660	30.79602	14:30:00	D	3.60
706	FIROZPUR	ZIRA	S-NPP	75.22556	30.85304	14:30:00	D	9.70
707	FIROZPUR	ZIRA	S-NPP	75.16189	30.85900	12:54:00	D	1.90
708	FIROZPUR	ZIRA	S-NPP	75.19307	30.85901	14:30:00	D	9.20
709	FIROZPUR	ZIRA	S-NPP	75.16310	30.86029	12:54:00	D	2.80
710	FIROZPUR	ZIRA	S-NPP	75.19064	30.86138	14:30:00	D	10.70

711	FIROZPUR	ZIRA	S-NPP	75.11765	30.86441	12:54:00	D	2.30
712	FIROZPUR	ZIRA	S-NPP	75.23325	30.86768	14:30:00	D	11.30
713	FIROZPUR	ZIRA	S-NPP	75.24844	30.86892	12:54:00	D	8.90
714	FIROZPUR	ZIRA	S-NPP	74.95776	30.86933	12:54:00	D	3.20
715	FIROZPUR	ZIRA	S-NPP	75.24994	30.86968	12:54:00	D	8.90
716	FIROZPUR	ZIRA	S-NPP	75.23085	30.86983	14:30:00	D	10.80
717	FIROZPUR	ZIRA	S-NPP	75.14084	30.86987	12:54:00	D	6.60
718	FIROZPUR	ZIRA	S-NPP	75.14415	30.87065	12:54:00	D	6.60
719	FIROZPUR	ZIRA	S-NPP	75.26794	30.87353	12:54:00	D	5.50
720	FIROZPUR	ZIRA	S-NPP	75.15734	30.87376	12:54:00	D	1.50
721	FIROZPUR	ZIRA	S-NPP	75.24694	30.87381	12:54:00	D	8.90
722	FIROZPUR	ZIRA	S-NPP	75.26950	30.87416	12:54:00	D	6.80
723	FIROZPUR	ZIRA	S-NPP	75.24843	30.87457	12:54:00	D	5.00
724	FIROZPUR	ZIRA	S-NPP	75.13931	30.87479	12:54:00	D	8.20
725	FIROZPUR	ZIRA	S-NPP	74.96777	30.87537	14:30:00	D	5.40
726	FIROZPUR	ZIRA	S-NPP	75.14262	30.87557	12:54:00	D	8.20
727	FIROZPUR	ZIRA	S-NPP	75.12033	30.87771	14:30:00	D	16.60
728	FIROZPUR	ZIRA	S-NPP	75.13117	30.87816	12:54:00	D	5.30
729	FIROZPUR	ZIRA	S-NPP	75.13629	30.87833	14:30:00	D	15.70
730	FIROZPUR	ZIRA	S-NPP	75.11773	30.88046	14:30:00	D	7.50
731	FIROZPUR	ZIRA	S-NPP	75.09821	30.88100	12:54:00	D	2.10
732	FIROZPUR	ZIRA	S-NPP	75.13368	30.88100	14:30:00	D	22.80
733	FIROZPUR	ZIRA	S-NPP	75.13295	30.88386	12:54:00	D	3.50
734	FIROZPUR	ZIRA	S-NPP	75.12479	30.88723	12:54:00	D	3.10
735	FIROZPUR	ZIRA	S-NPP	75.03559	30.89815	12:54:00	D	2.10
736	FIROZPUR	ZIRA	S-NPP	75.35681	30.89967	12:54:00	D	7.70
737	FIROZPUR	ZIRA	S-NPP	75.35861	30.89971	12:54:00	D	18.30
738	FIROZPUR	ZIRA	S-NPP	75.36323	30.90117	12:54:00	D	10.40
739	FIROZPUR	ZIRA	S-NPP	75.12351	30.90276	12:54:00	D	3.50
740	FIROZPUR	ZIRA	S-NPP	74.93449	30.90492	12:54:00	D	6.10
741	FIROZPUR	ZIRA	S-NPP	75.01382	30.90537	14:30:00	D	14.90

742	FIROZPUR	ZIRA	S-NPP	74.93787	30.90573	12:54:00	D	6.10
743	FIROZPUR	ZIRA	S-NPP	74.93513	30.90674	12:54:00	D	12.40
744	FIROZPUR	ZIRA	S-NPP	75.15324	30.90969	12:54:00	D	1.90
745	FIROZPUR	ZIRA	S-NPP	75.08902	30.91059	12:54:00	D	3.70
746	FIROZPUR	ZIRA	S-NPP	75.09235	30.91136	12:54:00	D	5.50
747	FIROZPUR	ZIRA	S-NPP	75.26192	30.91398	14:30:00	D	7.10
748	FIROZPUR	ZIRA	S-NPP	75.03613	30.91949	12:54:00	D	11.90
749	FIROZPUR	ZIRA	S-NPP	75.08596	30.92045	12:54:00	D	3.70
750	FIROZPUR	ZIRA	S-NPP	75.37007	30.92359	12:54:00	D	4.90
751	FIROZPUR	ZIRA	S-NPP	75.20465	30.92638	14:30:00	D	4.10
752	FIROZPUR	ZIRA	S-NPP	75.14053	30.92781	12:54:00	D	3.70
753	FIROZPUR	ZIRA	S-NPP	75.09221	30.92954	14:30:00	D	13.90
754	FIROZPUR	ZIRA	S-NPP	75.28535	30.92993	12:54:00	D	4.70
755	FIROZPUR	ZIRA	S-NPP	75.06467	30.93139	12:54:00	D	4.60
756	FIROZPUR	ZIRA	S-NPP	74.95790	30.93171	14:30:00	D	3.60
757	FIROZPUR	ZIRA	S-NPP	75.06802	30.93216	12:54:00	D	4.60
758	FIROZPUR	ZIRA	S-NPP	75.09200	30.93305	14:30:00	D	18.10
759	FIROZPUR	ZIRA	S-NPP	75.07802	30.93447	12:54:00	D	5.60
760	FIROZPUR	ZIRA	S-NPP	75.08134	30.93524	12:54:00	D	5.60
761	FIROZPUR	ZIRA	S-NPP	75.31117	30.93593	12:54:00	D	6.20
762	FIROZPUR	ZIRA	S-NPP	74.95757	30.93594	14:30:00	D	5.60
763	FIROZPUR	ZIRA	S-NPP	75.06544	30.93612	12:54:00	D	4.70
764	FIROZPUR	ZIRA	S-NPP	75.11276	30.93721	12:54:00	D	2.80
765	FIROZPUR	ZIRA	S-NPP	75.21272	30.93927	12:54:00	D	22.10
766	FIROZPUR	ZIRA	S-NPP	75.07874	30.93928	12:54:00	D	4.10
767	FIROZPUR	ZIRA	S-NPP	75.08379	30.94350	14:30:00	D	8.20
768	FIROZPUR	ZIRA	S-NPP	75.09174	30.94379	14:30:00	D	15.90
769	FIROZPUR	ZIRA	S-NPP	75.30171	30.94417	12:54:00	D	10.60
770	FIROZPUR	ZIRA	S-NPP	75.11565	30.94467	14:30:00	D	10.10
771	FIROZPUR	ZIRA	S-NPP	75.08052	30.94500	12:54:00	D	4.00
772	FIROZPUR	ZIRA	S-NPP	75.08159	30.94586	12:54:00	D	1.10



773	FIROZPUR	ZIRA	S-NPP	75.09148	30.94730	14:30:00	D	11.70
774	FIROZPUR	ZIRA	S-NPP	75.36261	30.94786	12:54:00	D	16.20
775	FIROZPUR	ZIRA	S-NPP	75.11543	30.94805	14:30:00	D	7.50
776	FIROZPUR	ZIRA	S-NPP	75.01283	30.95548	12:54:00	D	2.70
777	FIROZPUR	ZIRA	S-NPP	75.01618	30.95627	12:54:00	D	2.70
778	FIROZPUR	ZIRA	S-NPP	75.01952	30.95706	12:54:00	D	3.90
779	FIROZPUR	ZIRA	S-NPP	75.29076	30.95729	12:54:00	D	10.30
780	FIROZPUR	ZIRA	S-NPP	75.20663	30.95884	12:54:00	D	3.60
781	FIROZPUR	ZIRA	S-NPP	75.23600	30.96340	14:30:00	D	19.40
782	FIROZPUR	ZIRA	S-NPP	75.21019	30.96518	12:54:00	D	22.60
783	FIROZPUR	ZIRA	S-NPP	75.21165	30.96523	12:54:00	D	30.40
784	FIROZPUR	ZIRA	S-NPP	75.07774	30.96550	12:54:00	D	1.80
785	FIROZPUR	ZIRA	S-NPP	75.23586	30.96612	14:30:00	D	15.90
786	FIROZPUR	ZIRA	S-NPP	75.01308	30.96616	12:54:00	D	17.90
787	FIROZPUR	ZIRA	S-NPP	75.01644	30.96695	12:54:00	D	15.30
788	FIROZPUR	ZIRA	S-NPP	74.82609	30.97029	12:54:00	D	3.00
789	FIROZPUR	ZIRA	S-NPP	75.02494	30.97425	12:54:00	D	3.20
790	FIROZPUR	ZIRA	S-NPP	75.30561	30.97635	12:54:00	D	16.40
791	FIROZPUR	ZIRA	S-NPP	75.10118	30.98158	12:54:00	D	2.70
792	FIROZPUR	ZIRA	S-NPP	75.09965	30.98650	12:54:00	D	1.60
793	FIROZPUR	ZIRA	S-NPP	75.15403	30.99219	14:30:00	D	4.70
794	FIROZPUR	ZIRA	S-NPP	75.15577	31.00491	12:54:00	D	7.00
795	FIROZPUR	ZIRA	S-NPP	75.15356	31.00649	14:30:00	D	10.80
796	FIROZPUR	ZIRA	S-NPP	74.98266	31.01743	12:54:00	D	1.50
797	FIROZPUR	ZIRA	S-NPP	75.18360	31.02416	14:30:00	D	8.10
798	FIROZPUR	ZIRA	S-NPP	75.00797	31.02859	12:54:00	D	3.10
799	FIROZPUR	ZIRA	S-NPP	75.18512	31.02907	14:30:00	D	7.20
800	FIROZPUR	ZIRA	S-NPP	75.08255	31.03000	12:54:00	D	1.50
801	FIROZPUR	ZIRA	S-NPP	75.08587	31.03077	12:54:00	D	1.50
802	FIROZPUR	ZIRA	S-NPP	75.00530	31.03175	12:54:00	D	2.50
803	FIROZPUR	ZIRA	S-NPP	75.05624	31.03447	12:54:00	D	2.30

804	FIROZPUR	ZIRA	S-NPP	75.17941	31.04191	12:54:00	D	3.50
805	FIROZPUR	ZIRA	S-NPP	75.11583	31.04823	12:54:00	D	4.90
806	FIROZPUR	ZIRA	S-NPP	74.85220	31.05239	14:30:00	D	5.30
807	FIROZPUR	ZIRA	S-NPP	75.16830	31.05508	12:54:00	D	20.00
808	JALANDHAR	NAKODAR	S-NPP	75.55847	30.99306	12:54:00	D	3.10
809	JALANDHAR	NAKODAR	S-NPP	75.45882	31.01141	12:54:00	D	15.10
810	JALANDHAR	NAKODAR	S-NPP	75.48513	31.02991	12:54:00	D	7.30
811	JALANDHAR	NAKODAR	S-NPP	75.48591	31.03302	12:54:00	D	14.40
812	JALANDHAR	NAKODAR	S-NPP	75.48366	31.03471	12:54:00	D	3.70
813	JALANDHAR	NAKODAR	S-NPP	75.43975	31.11218	12:54:00	D	3.40
814	JALANDHAR	NAKODAR	S-NPP	75.57597	31.16875	12:54:00	D	1.30
815	JALANDHAR	NAKODAR	S-NPP	75.57871	31.17390	14:30:00	D	7.00
816	JALANDHAR	NAKODAR	S-NPP	75.57889	31.17467	14:30:00	D	8.80
817	JALANDHAR	NAKODAR	S-NPP	75.56448	31.19925	12:54:00	D	4.60
818	JALANDHAR	PHILLAUR	S-NPP	75.69460	31.04521	14:30:00	D	17.70
819	JALANDHAR	PHILLAUR	S-NPP	75.69588	31.04573	14:30:00	D	14.80
820	JALANDHAR	PHILLAUR	S-NPP	75.76449	31.05036	12:54:00	D	11.90
821	JALANDHAR	PHILLAUR	S-NPP	75.77053	31.05173	12:54:00	D	14.40
822	JALANDHAR	PHILLAUR	S-NPP	75.72875	31.06816	14:30:00	D	7.40
823	JALANDHAR	PHILLAUR	S-NPP	75.73013	31.06888	14:30:00	D	11.20
824	JALANDHAR	PHILLAUR	S-NPP	75.71938	31.07054	12:54:00	D	2.40
825	JALANDHAR	PHILLAUR	S-NPP	75.56374	31.07904	12:54:00	D	3.60
826	KAPURTHALA	KAPURTHALA	S-NPP	75.34173	31.24780	12:54:00	D	3.30
827	LUDHIANA	JAGRAON	S-NPP	75.46121	30.61495	12:54:00	D	7.40
828	LUDHIANA	JAGRAON	S-NPP	75.41425	30.65619	12:54:00	D	4.80
829	LUDHIANA	JAGRAON	S-NPP	75.46609	30.68886	12:54:00	D	22.10
830	LUDHIANA	JAGRAON	S-NPP	75.46406	30.68895	12:54:00	D	10.60
831	LUDHIANA	JAGRAON	S-NPP	75.47044	30.69045	12:54:00	D	14.50
832	LUDHIANA	JAGRAON	S-NPP	75.38413	30.74845	12:54:00	D	8.00
833	LUDHIANA	JAGRAON	S-NPP	75.50019	30.74927	12:54:00	D	6.80
834	LUDHIANA	JAGRAON	S-NPP	75.52743	30.77107	12:54:00	D	3.00

835	LUDHIANA	JAGRAON	S-NPP	75.46291	30.77272	14:30:00	D	16.80
836	LUDHIANA	JAGRAON	S-NPP	75.45846	30.77424	14:30:00	D	12.30
837	LUDHIANA	JAGRAON	S-NPP	75.45416	30.78692	14:30:00	D	5.50
838	LUDHIANA	JAGRAON	S-NPP	75.42883	30.82754	12:54:00	D	5.40
839	LUDHIANA	JAGRAON	S-NPP	75.54459	30.86989	12:54:00	D	6.50
840	LUDHIANA	JAGRAON	S-NPP	75.53243	30.88770	12:54:00	D	7.20
841	LUDHIANA	JAGRAON	S-NPP	75.52467	30.89107	12:54:00	D	7.20
842	LUDHIANA	JAGRAON	S-NPP	75.54350	30.89538	12:54:00	D	12.40
843	LUDHIANA	JAGRAON	S-NPP	75.61293	30.91070	14:30:00	D	6.30
844	LUDHIANA	JAGRAON	S-NPP	75.64313	30.91817	12:54:00	D	2.40
845	LUDHIANA	JAGRAON	S-NPP	75.58761	30.92600	12:54:00	D	4.40
846	LUDHIANA	JAGRAON	S-NPP	75.60477	30.93503	12:54:00	D	6.90
847	LUDHIANA	JAGRAON	S-NPP	75.50183	30.93641	14:30:00	D	9.50
848	LUDHIANA	JAGRAON	S-NPP	75.61100	30.93644	12:54:00	D	6.90
849	LUDHIANA	JAGRAON	S-NPP	75.50227	30.93769	14:30:00	D	13.70
850	LUDHIANA	JAGRAON	S-NPP	75.41326	30.93885	12:54:00	D	4.10
851	LUDHIANA	JAGRAON	S-NPP	75.58076	30.94175	12:54:00	D	3.20
852	LUDHIANA	JAGRAON	S-NPP	75.50163	30.94368	14:30:00	D	7.30
853	LUDHIANA	JAGRAON	S-NPP	75.55235	30.94535	14:30:00	D	12.40
854	LUDHIANA	JAGRAON	S-NPP	75.54432	30.94613	14:30:00	D	7.10
855	LUDHIANA	JAGRAON	S-NPP	75.55287	30.94635	14:30:00	D	7.10
856	LUDHIANA	JAGRAON	S-NPP	75.38815	30.95377	12:54:00	D	5.30
857	LUDHIANA	LUDHIANA EAST	S-NPP	75.84497	30.71376	12:54:00	D	7.90
858	LUDHIANA	LUDHIANA EAST	S-NPP	75.88335	30.75795	12:54:00	D	4.30
859	LUDHIANA	LUDHIANA EAST	S-NPP	76.09480	30.91012	12:54:00	D	3.70
860	LUDHIANA	LUDHIANA EAST	S-NPP	76.08334	30.92746	12:54:00	D	2.60
861	LUDHIANA	LUDHIANA EAST	S-NPP	75.99282	30.97743	12:54:00	D	4.20
862	LUDHIANA	LUDHIANA WEST	S-NPP	75.78329	30.74548	12:54:00	D	4.50
863	LUDHIANA	LUDHIANA WEST	S-NPP	75.72074	30.75684	12:54:00	D	4.70
864	LUDHIANA	LUDHIANA WEST	S-NPP	75.71802	30.75857	12:54:00	D	6.70
865	LUDHIANA	LUDHIANA WEST	S-NPP	75.73032	30.76143	12:54:00	D	7.70

866	LUDHIANA	LUDHIANA WEST	S-NPP	75.73163	30.76439	12:54:00	D	9.50
867	LUDHIANA	LUDHIANA WEST	S-NPP	75.69847	30.77962	12:54:00	D	5.80
868	LUDHIANA	LUDHIANA WEST	S-NPP	75.86163	30.80869	12:54:00	D	2.90
869	LUDHIANA	LUDHIANA WEST	S-NPP	75.82294	30.84373	12:54:00	D	4.50
870	LUDHIANA	LUDHIANA WEST	S-NPP	75.67558	30.87660	12:54:00	D	4.50
871	LUDHIANA	LUDHIANA WEST	S-NPP	75.67474	30.87941	12:54:00	D	6.10
872	LUDHIANA	LUDHIANA WEST	S-NPP	75.64813	30.88244	14:30:00	D	6.00
873	LUDHIANA	LUDHIANA WEST	S-NPP	75.65018	30.88257	14:30:00	D	8.40
874	LUDHIANA	PAYAL	S-NPP	75.92703	30.58345	12:54:00	D	3.30
875	LUDHIANA	PAYAL	S-NPP	75.92290	30.61108	12:54:00	D	28.40
876	LUDHIANA	PAYAL	S-NPP	76.05995	30.62226	12:54:00	D	5.00
877	LUDHIANA	PAYAL	S-NPP	75.91722	30.63004	12:54:00	D	5.80
878	LUDHIANA	PAYAL	S-NPP	75.98190	30.64977	12:54:00	D	15.50
879	LUDHIANA	PAYAL	S-NPP	75.90008	30.68079	12:54:00	D	2.50
880	LUDHIANA	PAYAL	S-NPP	75.90161	30.68217	12:54:00	D	4.10
881	LUDHIANA	PAYAL	S-NPP	76.06996	30.69473	12:54:00	D	3.60
882	LUDHIANA	PAYAL	S-NPP	76.08486	30.70807	12:54:00	D	3.70
883	LUDHIANA	PAYAL	S-NPP	76.03767	30.73258	12:54:00	D	2.30
884	LUDHIANA	PAYAL	S-NPP	76.03958	30.73303	12:54:00	D	3.80
885	LUDHIANA	PAYAL	S-NPP	76.05539	30.73663	12:54:00	D	3.90
886	LUDHIANA	PAYAL	S-NPP	75.95337	30.73849	12:54:00	D	3.00
887	LUDHIANA	PAYAL	S-NPP	75.95794	30.74457	12:54:00	D	7.40
888	LUDHIANA	PAYAL	S-NPP	75.94912	30.75265	12:54:00	D	4.00
889	LUDHIANA	PAYAL	S-NPP	76.03237	30.77149	12:54:00	D	6.70
890	LUDHIANA	PAYAL	S-NPP	76.05036	30.79556	12:54:00	D	7.10
891	LUDHIANA	RAIKOT	S-NPP	75.58117	30.58413	12:54:00	D	6.40
892	LUDHIANA	RAIKOT	S-NPP	75.52111	30.59773	12:54:00	D	7.80
893	LUDHIANA	RAIKOT	S-NPP	75.48511	30.60893	12:54:00	D	6.40
894	LUDHIANA	RAIKOT	S-NPP	75.48336	30.60970	12:54:00	D	3.60
895	LUDHIANA	RAIKOT	S-NPP	75.56160	30.62620	12:54:00	D	8.50
896	LUDHIANA	RAIKOT	S-NPP	75.55961	30.62746	12:54:00	D	5.80

897	LUDHIANA	RAIKOT	S-NPP	75.57562	30.64152	12:54:00	D	12.50
898	LUDHIANA	RAIKOT	S-NPP	75.70402	30.64288	12:54:00	D	4.20
899	LUDHIANA	RAIKOT	S-NPP	75.62877	30.64352	12:54:00	D	4.10
900	LUDHIANA	RAIKOT	S-NPP	75.70163	30.64500	12:54:00	D	13.10
901	LUDHIANA	RAIKOT	S-NPP	75.68777	30.64692	12:54:00	D	3.20
902	LUDHIANA	RAIKOT	S-NPP	75.49857	30.64960	12:54:00	D	10.00
903	LUDHIANA	RAIKOT	S-NPP	75.74738	30.65264	12:54:00	D	2.80
904	LUDHIANA	RAIKOT	S-NPP	75.69874	30.65460	12:54:00	D	9.60
905	LUDHIANA	RAIKOT	S-NPP	75.74487	30.65504	12:54:00	D	5.70
906	LUDHIANA	RAIKOT	S-NPP	75.67815	30.65560	14:30:00	D	10.40
907	LUDHIANA	RAIKOT	S-NPP	75.67989	30.65566	14:30:00	D	11.00
908	LUDHIANA	RAIKOT	S-NPP	75.69343	30.65586	12:54:00	D	18.40
909	LUDHIANA	RAIKOT	S-NPP	75.69110	30.65796	12:54:00	D	9.60
910	LUDHIANA	RAIKOT	S-NPP	75.65087	30.65893	12:54:00	D	11.90
911	LUDHIANA	RAIKOT	S-NPP	75.73440	30.66797	12:54:00	D	5.00
912	LUDHIANA	RAIKOT	S-NPP	75.66044	30.67142	12:54:00	D	5.50
913	LUDHIANA	RAIKOT	S-NPP	75.48969	30.67869	12:54:00	D	12.20
914	LUDHIANA	RAIKOT	S-NPP	75.53275	30.68054	14:30:00	D	12.30
915	LUDHIANA	RAIKOT	S-NPP	75.78213	30.68408	12:54:00	D	2.40
916	LUDHIANA	RAIKOT	S-NPP	75.59540	30.68736	12:54:00	D	9.60
917	LUDHIANA	RAIKOT	S-NPP	75.56140	30.71055	12:54:00	D	9.60
918	LUDHIANA	RAIKOT	S-NPP	75.56539	30.71272	12:54:00	D	18.50
919	LUDHIANA	RAIKOT	S-NPP	75.67371	30.71551	12:54:00	D	5.10
920	LUDHIANA	RAIKOT	S-NPP	75.57778	30.74518	12:54:00	D	3.00
921	LUDHIANA	RAIKOT	S-NPP	75.57546	30.74603	12:54:00	D	5.20
922	LUDHIANA	RAIKOT	S-NPP	75.57401	30.75085	12:54:00	D	5.20
923	LUDHIANA	RAIKOT	S-NPP	75.59180	30.78072	12:54:00	D	3.60
924	LUDHIANA	RAIKOT	S-NPP	75.65739	30.80602	12:54:00	D	5.60
925	LUDHIANA	SAMRALA	S-NPP	76.26151	30.77362	12:54:00	D	7.10
926	LUDHIANA	SAMRALA	S-NPP	76.25693	30.77601	12:54:00	D	4.10
927	LUDHIANA	SAMRALA	S-NPP	76.13187	30.84884	12:54:00	D	2.30

928	LUDHIANA	SAMRALA	S-NPP	76.13429	30.84918	12:54:00	D	2.70
929	LUDHIANA	SAMRALA	S-NPP	76.23378	30.98063	12:54:00	D	2.70
930	LUDHIANA	SAMRALA	S-NPP	76.25523	30.99028	12:54:00	D	5.10
931	LUDHIANA	SAMRALA	S-NPP	76.25409	30.99200	12:54:00	D	2.80
932	MANSA	BUDHLADA	S-NPP	75.58540	29.74787	12:54:00	D	3.50
933	MANSA	BUDHLADA	S-NPP	75.58649	29.74844	12:54:00	D	4.30
934	MANSA	BUDHLADA	S-NPP	75.58866	29.74863	12:54:00	D	3.50
935	MANSA	BUDHLADA	S-NPP	75.58976	29.74918	12:54:00	D	4.30
936	MANSA	BUDHLADA	S-NPP	75.58719	29.75356	12:54:00	D	3.50
937	MANSA	BUDHLADA	S-NPP	75.59045	29.75432	12:54:00	D	6.30
938	MANSA	BUDHLADA	S-NPP	75.69358	29.76740	12:54:00	D	4.20
939	MANSA	BUDHLADA	S-NPP	75.69216	29.76752	12:54:00	D	4.40
940	MANSA	BUDHLADA	S-NPP	75.44785	29.79530	12:54:00	D	1.70
941	MANSA	BUDHLADA	S-NPP	75.58375	29.80013	12:54:00	D	3.70
942	MANSA	BUDHLADA	S-NPP	75.68262	29.82283	12:54:00	D	7.20
943	MANSA	BUDHLADA	S-NPP	75.42145	29.82446	12:54:00	D	1.70
944	MANSA	BUDHLADA	S-NPP	75.58830	29.84320	12:54:00	D	2.00
945	MANSA	BUDHLADA	S-NPP	75.68030	29.85363	12:54:00	D	4.90
946	MANSA	BUDHLADA	S-NPP	75.46232	29.86581	12:54:00	D	1.80
947	MANSA	BUDHLADA	S-NPP	75.65860	29.87983	12:54:00	D	3.60
948	MANSA	BUDHLADA	S-NPP	75.65861	29.88004	12:54:00	D	4.90
949	MANSA	BUDHLADA	S-NPP	75.61176	29.92134	12:54:00	D	3.70
950	MANSA	BUDHLADA	S-NPP	75.54844	30.01233	14:30:00	D	7.40
951	MANSA	BUDHLADA	S-NPP	75.54060	30.01521	12:54:00	D	4.70
952	MANSA	MANSA	S-NPP	75.41514	29.90298	14:30:00	D	2.70
953	MANSA	MANSA	S-NPP	75.43358	29.92177	12:54:00	D	2.40
954	MANSA	MANSA	S-NPP	75.43122	29.92214	12:54:00	D	1.90
955	MANSA	MANSA	S-NPP	75.23638	29.95667	14:30:00	D	8.00
956	MANSA	MANSA	S-NPP	75.26085	29.97193	12:54:00	D	3.90
957	MANSA	MANSA	S-NPP	75.33875	29.99630	14:30:00	D	6.10
958	MANSA	MANSA	S-NPP	75.33645	29.99842	14:30:00	D	9.50

959	MANSA	MANSA	S-NPP	75.32462	30.00578	12:54:00	D	1.90
960	MANSA	MANSA	S-NPP	75.32253	30.01805	12:54:00	D	2.30
961	MANSA	MANSA	S-NPP	75.54202	30.01832	14:30:00	D	10.60
962	MANSA	MANSA	S-NPP	75.55031	30.01863	14:30:00	D	10.60
963	MANSA	MANSA	S-NPP	75.53986	30.01932	14:30:00	D	6.80
964	MANSA	MANSA	S-NPP	75.54815	30.01958	14:30:00	D	12.80
965	MANSA	MANSA	S-NPP	75.37898	30.02033	12:54:00	D	4.70
966	MANSA	MANSA	S-NPP	75.32348	30.02147	12:54:00	D	3.20
967	MANSA	MANSA	S-NPP	75.37642	30.02331	12:54:00	D	7.20
968	MANSA	MANSA	S-NPP	75.37974	30.02409	12:54:00	D	7.20
969	MANSA	MANSA	S-NPP	75.37749	30.02529	12:54:00	D	4.80
970	MANSA	MANSA	S-NPP	75.36347	30.03087	12:54:00	D	3.20
971	MANSA	MANSA	S-NPP	75.36680	30.03166	12:54:00	D	3.20
972	MANSA	MANSA	S-NPP	75.53327	30.03251	14:30:00	D	4.60
973	MANSA	MANSA	S-NPP	75.53931	30.03382	14:30:00	D	8.00
974	MANSA	MANSA	S-NPP	75.36198	30.03583	12:54:00	D	3.50
975	MANSA	MANSA	S-NPP	75.54770	30.03781	12:54:00	D	4.00
976	MANSA	MANSA	S-NPP	75.59956	30.04227	14:30:00	D	5.80
977	MANSA	MANSA	S-NPP	75.59730	30.04295	14:30:00	D	7.10
978	MANSA	MANSA	S-NPP	75.60093	30.04474	12:54:00	D	15.70
979	MANSA	MANSA	S-NPP	75.27943	30.04843	12:54:00	D	2.20
980	MANSA	MANSA	S-NPP	75.28279	30.04921	12:54:00	D	2.20
981	MANSA	MANSA	S-NPP	75.35268	30.05488	12:54:00	D	0.90
982	MANSA	MANSA	S-NPP	75.32302	30.05858	12:54:00	D	4.10
983	MANSA	MANSA	S-NPP	75.39430	30.06986	12:54:00	D	3.10
984	MANSA	MANSA	S-NPP	75.57956	30.07147	14:30:00	D	11.10
985	MANSA	MANSA	S-NPP	75.32456	30.09857	14:30:00	D	16.20
986	MANSA	MANSA	S-NPP	75.42155	30.10441	14:30:00	D	10.10
987	MANSA	MANSA	S-NPP	75.40038	30.10826	12:54:00	D	1.90
988	MANSA	MANSA	S-NPP	75.38448	30.12574	12:54:00	D	6.50
989	MANSA	MANSA	S-NPP	75.49420	30.14030	12:54:00	D	5.40

990	MANSA	MANSA	S-NPP	75.51071	30.14164	14:30:00	D	7.40
991	MANSA	MANSA	S-NPP	75.41119	30.14239	12:54:00	D	5.00
992	MANSA	MANSA	S-NPP	75.41337	30.14243	12:54:00	D	4.00
993	MANSA	MANSA	S-NPP	75.41448	30.14314	12:54:00	D	5.40
994	MANSA	MANSA	S-NPP	75.51057	30.14340	14:30:00	D	5.10
995	MANSA	MANSA	S-NPP	75.42319	30.14474	12:54:00	D	1.50
996	MANSA	MANSA	S-NPP	75.42435	30.14539	12:54:00	D	2.30
997	MANSA	MANSA	S-NPP	75.36787	30.15290	12:54:00	D	4.60
998	MANSA	MANSA	S-NPP	75.40563	30.15645	12:54:00	D	2.30
999	MANSA	MANSA	S-NPP	75.38439	30.15676	12:54:00	D	3.50
1000	MANSA	MANSA	S-NPP	75.48335	30.15881	12:54:00	D	2.30
1001	MANSA	MANSA	S-NPP	75.48506	30.16431	14:30:00	D	6.10
1002	MANSA	MANSA	S-NPP	75.39935	30.16554	12:54:00	D	5.90
1003	MANSA	MANSA	S-NPP	75.41069	30.17623	14:30:00	D	6.10
1004	MANSA	MANSA	S-NPP	75.36170	30.18172	14:30:00	D	8.30
1005	MANSA	MANSA	S-NPP	75.38200	30.18790	12:54:00	D	2.90
1006	MANSA	MANSA	S-NPP	75.45929	30.19238	14:30:00	D	11.30
1007	MANSA	SARDULGARH	S-NPP	75.33947	29.69019	12:54:00	D	3.20
1008	MANSA	SARDULGARH	S-NPP	75.33984	29.69236	12:54:00	D	5.90
1009	MANSA	SARDULGARH	S-NPP	75.33797	29.69519	12:54:00	D	3.20
1010	MANSA	SARDULGARH	S-NPP	75.34362	29.71256	12:54:00	D	2.20
1011	MANSA	SARDULGARH	S-NPP	75.30859	29.71409	14:30:00	D	4.10
1012	MANSA	SARDULGARH	S-NPP	75.38739	29.72281	12:54:00	D	2.40
1013	MANSA	SARDULGARH	S-NPP	75.29768	29.74468	12:54:00	D	2.10
1014	MANSA	SARDULGARH	S-NPP	75.41229	29.77119	12:54:00	D	5.20
1015	MANSA	SARDULGARH	S-NPP	75.40747	29.77540	12:54:00	D	5.20
1016	MANSA	SARDULGARH	S-NPP	75.41082	29.77617	12:54:00	D	5.20
1017	MANSA	SARDULGARH	S-NPP	75.34585	29.77718	12:54:00	D	2.70
1018	MANSA	SARDULGARH	S-NPP	75.34922	29.77796	12:54:00	D	3.90
1019	MANSA	SARDULGARH	S-NPP	75.25881	29.80231	12:54:00	D	6.10
1020	MANSA	SARDULGARH	S-NPP	75.36281	29.80536	12:54:00	D	4.60



1021	MANSA	SARDULGARH	S-NPP	75.38486	29.80624	14:30:00	D	4.30
1022	MANSA	SARDULGARH	S-NPP	75.36190	29.80751	12:54:00	D	4.00
1023	MANSA	SARDULGARH	S-NPP	75.25050	29.81087	14:30:00	D	8.60
1024	MANSA	SARDULGARH	S-NPP	75.25921	29.81313	12:54:00	D	5.70
1025	MANSA	SARDULGARH	S-NPP	75.24883	29.81515	14:30:00	D	6.30
1026	MANSA	SARDULGARH	S-NPP	75.35983	29.81533	12:54:00	D	1.70
1027	MOGA	BAGHA PURANA	S-NPP	75.01974	30.49201	12:54:00	D	2.00
1028	MOGA	BAGHA PURANA	S-NPP	75.00757	30.49232	12:54:00	D	6.30
1029	MOGA	BAGHA PURANA	S-NPP	75.00790	30.49463	12:54:00	D	4.60
1030	MOGA	BAGHA PURANA	S-NPP	75.09955	30.52484	12:54:00	D	13.50
1031	MOGA	BAGHA PURANA	S-NPP	75.12798	30.52623	12:54:00	D	4.00
1032	MOGA	BAGHA PURANA	S-NPP	75.07622	30.53000	12:54:00	D	5.90
1033	MOGA	BAGHA PURANA	S-NPP	75.07960	30.53080	12:54:00	D	5.90
1034	MOGA	BAGHA PURANA	S-NPP	75.06300	30.53757	12:54:00	D	7.00
1035	MOGA	BAGHA PURANA	S-NPP	75.00646	30.56710	12:54:00	D	2.40
1036	MOGA	BAGHA PURANA	S-NPP	75.07452	30.56981	14:30:00	D	3.30
1037	MOGA	BAGHA PURANA	S-NPP	75.03502	30.57552	14:30:00	D	5.80
1038	MOGA	BAGHA PURANA	S-NPP	75.12462	30.58395	12:54:00	D	10.90
1039	MOGA	BAGHA PURANA	S-NPP	75.13316	30.59125	12:54:00	D	3.20
1040	MOGA	BAGHA PURANA	S-NPP	75.12339	30.59961	12:54:00	D	12.50
1041	MOGA	BAGHA PURANA	S-NPP	75.11849	30.61007	14:30:00	D	6.60
1042	MOGA	BAGHA PURANA	S-NPP	75.11880	30.61448	12:54:00	D	2.00
1043	MOGA	BAGHA PURANA	S-NPP	75.16008	30.61566	14:30:00	D	10.10
1044	MOGA	BAGHA PURANA	S-NPP	75.11961	30.61808	12:54:00	D	2.30
1045	MOGA	BAGHA PURANA	S-NPP	75.04124	30.61835	14:30:00	D	3.80
1046	MOGA	BAGHA PURANA	S-NPP	75.14149	30.62858	12:54:00	D	1.40
1047	MOGA	BAGHA PURANA	S-NPP	75.14259	30.63056	12:54:00	D	2.70
1048	MOGA	BAGHA PURANA	S-NPP	74.96814	30.63361	14:30:00	D	11.50
1049	MOGA	BAGHA PURANA	S-NPP	74.97026	30.63688	14:30:00	D	14.60
1050	MOGA	BAGHA PURANA	S-NPP	75.08544	30.64724	12:54:00	D	3.30
1051	MOGA	BAGHA PURANA	S-NPP	75.09554	30.64961	12:54:00	D	1.50

1052	MOGA	BAGHA PURANA	S-NPP	75.17691	30.65285	12:54:00	D	3.00
1053	MOGA	BAGHA PURANA	S-NPP	74.96123	30.66081	12:54:00	D	4.40
1054	MOGA	BAGHA PURANA	S-NPP	74.96465	30.66161	12:54:00	D	4.40
1055	MOGA	BAGHA PURANA	S-NPP	75.03667	30.69974	12:54:00	D	5.20
1056	MOGA	BAGHA PURANA	S-NPP	74.91283	30.70080	12:54:00	D	5.20
1057	MOGA	BAGHA PURANA	S-NPP	74.94176	30.70232	12:54:00	D	2.30
1058	MOGA	BAGHA PURANA	S-NPP	75.03510	30.70470	12:54:00	D	4.70
1059	MOGA	BAGHA PURANA	S-NPP	74.99096	30.70867	12:54:00	D	3.50
1060	MOGA	BAGHA PURANA	S-NPP	75.05875	30.71017	12:54:00	D	11.50
1061	MOGA	BAGHA PURANA	S-NPP	74.98972	30.71022	12:54:00	D	3.10
1062	MOGA	BAGHA PURANA	S-NPP	75.04032	30.71123	12:54:00	D	2.40
1063	MOGA	BAGHA PURANA	S-NPP	75.00334	30.71336	12:54:00	D	3.00
1064	MOGA	BAGHA PURANA	S-NPP	75.03650	30.71416	12:54:00	D	2.60
1065	MOGA	BAGHA PURANA	S-NPP	75.03681	30.72490	12:54:00	D	3.80
1066	MOGA	BAGHA PURANA	S-NPP	74.95689	30.72522	14:30:00	D	4.20
1067	MOGA	BAGHA PURANA	S-NPP	75.04353	30.72649	12:54:00	D	4.60
1068	MOGA	BAGHA PURANA	S-NPP	75.10601	30.73086	14:30:00	D	6.60
1069	MOGA	BAGHA PURANA	S-NPP	75.01469	30.73153	14:30:00	D	13.60
1070	MOGA	BAGHA PURANA	S-NPP	75.02248	30.73179	14:30:00	D	13.60
1071	MOGA	BAGHA PURANA	S-NPP	75.10140	30.73433	14:30:00	D	5.80
1072	MOGA	BAGHA PURANA	S-NPP	75.01906	30.73469	14:30:00	D	26.50
1073	MOGA	BAGHA PURANA	S-NPP	74.99089	30.73785	14:30:00	D	8.70
1074	MOGA	BAGHA PURANA	S-NPP	74.98754	30.74057	14:30:00	D	9.30
1075	MOGA	BAGHA PURANA	S-NPP	75.08231	30.74099	12:54:00	D	4.80
1076	MOGA	BAGHA PURANA	S-NPP	75.04236	30.74269	14:30:00	D	6.60
1077	MOGA	BAGHA PURANA	S-NPP	75.08080	30.74595	12:54:00	D	4.80
1078	MOGA	BAGHA PURANA	S-NPP	75.08414	30.74673	12:54:00	D	4.80
1079	MOGA	BAGHA PURANA	S-NPP	75.02640	30.74918	14:30:00	D	7.50
1080	MOGA	BAGHA PURANA	S-NPP	75.01072	30.75072	12:54:00	D	2.20
1081	MOGA	BAGHA PURANA	S-NPP	75.07650	30.77149	12:54:00	D	5.10
1082	MOGA	BAGHA PURANA	S-NPP	74.97949	30.78076	12:54:00	D	2.00

1083	MOGA	MOGA	S-NPP	75.32040	30.70754	12:54:00	D	6.30
1084	MOGA	MOGA	S-NPP	75.18826	30.70837	12:54:00	D	10.80
1085	MOGA	MOGA	S-NPP	75.16198	30.71285	12:54:00	D	10.00
1086	MOGA	MOGA	S-NPP	75.16531	30.71362	12:54:00	D	10.00
1087	MOGA	MOGA	S-NPP	75.29635	30.71767	12:54:00	D	49.60
1088	MOGA	MOGA	S-NPP	75.30335	30.71900	14:30:00	D	6.90
1089	MOGA	MOGA	S-NPP	75.29484	30.72257	12:54:00	D	33.70
1090	MOGA	MOGA	S-NPP	75.21344	30.73002	12:54:00	D	3.10
1091	MOGA	MOGA	S-NPP	75.29097	30.73043	14:30:00	D	15.70
1092	MOGA	MOGA	S-NPP	75.27072	30.73273	12:54:00	D	8.60
1093	MOGA	MOGA	S-NPP	75.28652	30.73290	14:30:00	D	7.60
1094	MOGA	MOGA	S-NPP	75.29467	30.73314	14:30:00	D	7.60
1095	MOGA	MOGA	S-NPP	75.25294	30.73913	12:54:00	D	1.20
1096	MOGA	MOGA	S-NPP	75.19566	30.74174	12:54:00	D	3.40
1097	MOGA	MOGA	S-NPP	75.20464	30.74874	12:54:00	D	6.20
1098	MOGA	MOGA	S-NPP	75.20406	30.74893	12:54:00	D	5.80
1099	MOGA	MOGA	S-NPP	75.21302	30.75599	12:54:00	D	4.20
1100	MOGA	MOGA	S-NPP	75.21245	30.75612	12:54:00	D	2.90
1101	MOGA	MOGA	S-NPP	75.24139	30.75738	14:30:00	D	4.30
1102	MOGA	MOGA	S-NPP	75.24359	30.75800	12:54:00	D	1.70
1103	MOGA	MOGA	S-NPP	75.24403	30.75805	12:54:00	D	2.50
1104	MOGA	MOGA	S-NPP	75.36676	30.76009	12:54:00	D	13.10
1105	MOGA	MOGA	S-NPP	75.36526	30.76496	12:54:00	D	13.10
1106	MOGA	MOGA	S-NPP	75.20190	30.76919	12:54:00	D	2.10
1107	MOGA	MOGA	S-NPP	75.07985	30.77228	12:54:00	D	5.80
1108	MOGA	MOGA	S-NPP	75.33020	30.78230	14:30:00	D	8.00
1109	MOGA	MOGA	S-NPP	75.27522	30.78620	12:54:00	D	7.20
1110	MOGA	MOGA	S-NPP	75.27560	30.78650	12:54:00	D	6.60
1111	MOGA	MOGA	S-NPP	75.06365	30.78972	12:54:00	D	2.40
1112	MOGA	MOGA	S-NPP	75.18111	30.79068	12:54:00	D	5.30
1113	MOGA	MOGA	S-NPP	75.14016	30.79696	12:54:00	D	3.90

1114	MOGA	MOGA	S-NPP	75.14348	30.79773	12:54:00	D	4.50
1115	MOGA	MOGA	S-NPP	75.13085	30.79954	14:30:00	D	15.50
1116	MOGA	MOGA	S-NPP	75.14682	30.80009	14:30:00	D	10.20
1117	MOGA	MOGA	S-NPP	75.31311	30.80053	12:54:00	D	6.50
1118	MOGA	MOGA	S-NPP	75.00195	30.80197	12:54:00	D	2.20
1119	MOGA	MOGA	S-NPP	75.36765	30.80199	12:54:00	D	10.50
1120	MOGA	MOGA	S-NPP	75.36772	30.80286	12:54:00	D	16.50
1121	MOGA	MOGA	S-NPP	75.14527	30.80344	12:54:00	D	4.50
1122	MOGA	MOGA	S-NPP	75.36613	30.80685	12:54:00	D	10.50
1123	MOGA	MOGA	S-NPP	75.35779	30.80725	14:30:00	D	18.50
1124	MOGA	MOGA	S-NPP	75.31009	30.81029	12:54:00	D	3.20
1125	MOGA	MOGA	S-NPP	75.11744	30.81283	12:54:00	D	3.20
1126	MOGA	MOGA	S-NPP	75.12077	30.81360	12:54:00	D	3.20
1127	MOGA	MOGA	S-NPP	75.05262	30.81371	12:54:00	D	4.10
1128	MOGA	MOGA	S-NPP	75.05598	30.81448	12:54:00	D	4.10
1129	MOGA	MOGA	S-NPP	75.26520	30.82057	14:30:00	D	17.80
1130	MOGA	MOGA	S-NPP	75.01138	30.82372	14:30:00	D	12.20
1131	MOGA	MOGA	S-NPP	75.25082	30.82522	14:30:00	D	14.90
1132	MOGA	MOGA	S-NPP	75.26706	30.82579	14:30:00	D	13.10
1133	MOGA	MOGA	S-NPP	75.02198	30.82586	12:54:00	D	7.50
1134	MOGA	MOGA	S-NPP	75.02277	30.82806	12:54:00	D	8.80
1135	MOGA	MOGA	S-NPP	75.22630	30.83277	12:54:00	D	28.30
1136	MOGA	MOGA	S-NPP	75.28313	30.83354	14:30:00	D	9.80
1137	MOGA	MOGA	S-NPP	75.34042	30.83554	14:30:00	D	5.50
1138	MOGA	MOGA	S-NPP	75.32998	30.83582	12:54:00	D	8.30
1139	MOGA	MOGA	S-NPP	75.33827	30.83711	14:30:00	D	5.00
1140	MOGA	MOGA	S-NPP	75.13126	30.83716	12:54:00	D	3.50
1141	MOGA	MOGA	S-NPP	75.07997	30.84122	12:54:00	D	10.70
1142	MOGA	MOGA	S-NPP	74.97721	30.84191	12:54:00	D	5.70
1143	MOGA	MOGA	S-NPP	74.98059	30.84270	12:54:00	D	5.70
1144	MOGA	MOGA	S-NPP	75.07748	30.84434	12:54:00	D	10.10

1145	MOGA	MOGA	S-NPP	75.08081	30.84513	12:54:00	D	10.10
1146	MOGA	MOGA	S-NPP	75.17098	30.84630	12:54:00	D	3.90
1147	MOGA	MOGA	S-NPP	75.17429	30.84706	12:54:00	D	3.90
1148	MOGA	MOGA	S-NPP	75.22349	30.84806	14:30:00	D	7.40
1149	MOGA	MOGA	S-NPP	75.23161	30.84831	14:30:00	D	7.40
1150	MOGA	MOGA	S-NPP	75.25597	30.85011	12:54:00	D	11.10
1151	MOGA	MOGA	S-NPP	75.17150	30.85073	12:54:00	D	2.30
1152	MOGA	MOGA	S-NPP	75.26251	30.85161	12:54:00	D	12.10
1153	MOGA	MOGA	S-NPP	75.10102	30.86049	12:54:00	D	16.30
1154	MOGA	MOGA	S-NPP	75.06129	30.86173	12:54:00	D	8.40
1155	MOGA	NIHAL SINGH WALA	S-NPP	75.19334	30.51608	12:54:00	D	1.50
1156	MOGA	NIHAL SINGH WALA	S-NPP	75.25954	30.52077	12:54:00	D	9.60
1157	MOGA	NIHAL SINGH WALA	S-NPP	75.22753	30.52493	14:30:00	D	12.80
1158	MOGA	NIHAL SINGH WALA	S-NPP	75.22755	30.52899	14:30:00	D	11.00
1159	MOGA	NIHAL SINGH WALA	S-NPP	75.23556	30.52929	14:30:00	D	26.50
1160	MOGA	NIHAL SINGH WALA	S-NPP	75.37077	30.53063	12:54:00	D	3.40
1161	MOGA	NIHAL SINGH WALA	S-NPP	75.23527	30.53234	14:30:00	D	12.80
1162	MOGA	NIHAL SINGH WALA	S-NPP	75.29434	30.53405	12:54:00	D	2.00
1163	MOGA	NIHAL SINGH WALA	S-NPP	75.39791	30.53523	14:30:00	D	23.60
1164	MOGA	NIHAL SINGH WALA	S-NPP	75.32871	30.53669	12:54:00	D	4.60
1165	MOGA	NIHAL SINGH WALA	S-NPP	75.39786	30.53740	14:30:00	D	33.80
1166	MOGA	NIHAL SINGH WALA	S-NPP	75.20302	30.53865	12:54:00	D	2.00
1167	MOGA	NIHAL SINGH WALA	S-NPP	75.20394	30.53969	12:54:00	D	1.90
1168	MOGA	NIHAL SINGH WALA	S-NPP	75.39770	30.54245	14:30:00	D	28.90
1169	MOGA	NIHAL SINGH WALA	S-NPP	75.29134	30.54388	12:54:00	D	2.40
1170	MOGA	NIHAL SINGH WALA	S-NPP	75.39760	30.54462	14:30:00	D	18.00
1171	MOGA	NIHAL SINGH WALA	S-NPP	75.23495	30.56205	12:54:00	D	1.90
1172	MOGA	NIHAL SINGH WALA	S-NPP	75.17729	30.56440	12:54:00	D	1.60
1173	MOGA	NIHAL SINGH WALA	S-NPP	75.21204	30.56725	12:54:00	D	2.10
1174	MOGA	NIHAL SINGH WALA	S-NPP	75.39433	30.56745	12:54:00	D	3.50
1175	MOGA	NIHAL SINGH WALA	S-NPP	75.39931	30.56913	12:54:00	D	6.30

1176	MOGA	NIHAL SINGH WALA	S-NPP	75.17758	30.57507	12:54:00	D	3.50
1177	MOGA	NIHAL SINGH WALA	S-NPP	75.18092	30.57585	12:54:00	D	3.50
1178	MOGA	NIHAL SINGH WALA	S-NPP	75.19453	30.58962	12:54:00	D	10.90
1179	MOGA	NIHAL SINGH WALA	S-NPP	75.19785	30.59039	12:54:00	D	10.90
1180	MOGA	NIHAL SINGH WALA	S-NPP	75.38033	30.59040	12:54:00	D	4.30
1181	MOGA	NIHAL SINGH WALA	S-NPP	75.31582	30.59152	12:54:00	D	11.30
1182	MOGA	NIHAL SINGH WALA	S-NPP	75.18969	30.59378	12:54:00	D	5.70
1183	MOGA	NIHAL SINGH WALA	S-NPP	75.18816	30.59872	12:54:00	D	2.80
1184	MOGA	NIHAL SINGH WALA	S-NPP	75.34846	30.59913	12:54:00	D	3.00
1185	MOGA	NIHAL SINGH WALA	S-NPP	75.38242	30.60181	12:54:00	D	6.80
1186	MOGA	NIHAL SINGH WALA	S-NPP	75.35198	30.61044	12:54:00	D	6.90
1187	MOGA	NIHAL SINGH WALA	S-NPP	75.24837	30.63376	12:54:00	D	2.20
1188	MOGA	NIHAL SINGH WALA	S-NPP	75.20893	30.63523	12:54:00	D	3.90
1189	MOGA	NIHAL SINGH WALA	S-NPP	75.17812	30.63726	12:54:00	D	3.50
1190	MOGA	NIHAL SINGH WALA	S-NPP	75.21888	30.63752	12:54:00	D	4.80
1191	MOGA	NIHAL SINGH WALA	S-NPP	75.17599	30.63824	12:54:00	D	4.40
1192	MOGA	NIHAL SINGH WALA	S-NPP	75.17931	30.63899	12:54:00	D	7.40
1193	MOGA	NIHAL SINGH WALA	S-NPP	75.17662	30.64220	12:54:00	D	3.90
1194	MOGA	NIHAL SINGH WALA	S-NPP	75.32041	30.64508	12:54:00	D	8.30
1195	MOGA	NIHAL SINGH WALA	S-NPP	75.18443	30.64546	12:54:00	D	6.60
1196	MOGA	NIHAL SINGH WALA	S-NPP	75.18174	30.64870	12:54:00	D	9.40
1197	MOGA	NIHAL SINGH WALA	S-NPP	75.20436	30.65002	12:54:00	D	2.40
1198	MOGA	NIHAL SINGH WALA	S-NPP	75.32543	30.65147	12:54:00	D	13.80
1199	MOGA	NIHAL SINGH WALA	S-NPP	75.20162	30.65339	12:54:00	D	4.90
1200	MOGA	NIHAL SINGH WALA	S-NPP	75.33638	30.65804	14:30:00	D	18.10
1201	MOGA	NIHAL SINGH WALA	S-NPP	75.33425	30.65985	14:30:00	D	10.30
1202	MOGA	NIHAL SINGH WALA	S-NPP	75.34242	30.66011	14:30:00	D	12.00
1203	MOGA	NIHAL SINGH WALA	S-NPP	75.18867	30.66091	12:54:00	D	1.40
1204	MOGA	NIHAL SINGH WALA	S-NPP	75.33233	30.66840	12:54:00	D	6.60
1205	MOGA	NIHAL SINGH WALA	S-NPP	75.33398	30.66914	12:54:00	D	4.00
1206	MOGA	NIHAL SINGH WALA	S-NPP	75.25285	30.67072	12:54:00	D	2.40

1207	MOGA	NIHAL SINGH WALA	S-NPP	75.27731	30.67120	12:54:00	D	2.00
1208	MOGA	NIHAL SINGH WALA	S-NPP	75.25135	30.67563	12:54:00	D	2.40
1209	MOGA	NIHAL SINGH WALA	S-NPP	75.24633	30.67621	14:30:00	D	8.60
1210	MOGA	NIHAL SINGH WALA	S-NPP	75.24403	30.67850	14:30:00	D	11.80
1211	MOGA	NIHAL SINGH WALA	S-NPP	75.21870	30.67853	12:54:00	D	1.50
1212	MOGA	NIHAL SINGH WALA	S-NPP	75.20068	30.67958	12:54:00	D	5.80
1213	MOGA	NIHAL SINGH WALA	S-NPP	75.27104	30.68025	12:54:00	D	4.00
1214	MOGA	NIHAL SINGH WALA	S-NPP	75.21718	30.68345	12:54:00	D	4.80
1215	MOGA	NIHAL SINGH WALA	S-NPP	75.26801	30.69007	12:54:00	D	8.40
1216	MOGA	NIHAL SINGH WALA	S-NPP	75.27621	30.69198	12:54:00	D	3.00
1217	MOGA	NIHAL SINGH WALA	S-NPP	75.24709	30.70097	12:54:00	D	2.10
1218	MOGA	NIHAL SINGH WALA	S-NPP	75.25112	30.70746	14:30:00	D	14.10
1219	MUKTSAR	GIDDARBAHA	S-NPP	74.59870	30.12993	12:54:00	D	3.20
1220	MUKTSAR	GIDDARBAHA	S-NPP	74.64548	30.16863	12:54:00	D	6.60
1221	MUKTSAR	GIDDARBAHA	S-NPP	74.57364	30.19559	12:54:00	D	2.80
1222	MUKTSAR	GIDDARBAHA	S-NPP	74.70498	30.25287	14:30:00	D	8.40
1223	MUKTSAR	GIDDARBAHA	S-NPP	74.57476	30.28899	12:54:00	D	2.30
1224	MUKTSAR	GIDDARBAHA	S-NPP	74.58846	30.28956	14:30:00	D	13.50
1225	MUKTSAR	GIDDARBAHA	S-NPP	74.58566	30.28964	14:30:00	D	12.10
1226	MUKTSAR	GIDDARBAHA	S-NPP	74.64851	30.29024	12:54:00	D	2.20
1227	MUKTSAR	GIDDARBAHA	S-NPP	74.69336	30.31213	12:54:00	D	1.20
1228	MUKTSAR	GIDDARBAHA	S-NPP	74.76516	30.32383	12:54:00	D	1.70
1229	MUKTSAR	GIDDARBAHA	S-NPP	74.61584	30.33220	14:30:00	D	17.60
1230	MUKTSAR	GIDDARBAHA	S-NPP	74.62051	30.33277	14:30:00	D	25.30
1231	MUKTSAR	GIDDARBAHA	S-NPP	74.74899	30.33730	14:30:00	D	7.20
1232	MUKTSAR	GIDDARBAHA	S-NPP	74.75353	30.33863	14:30:00	D	9.90
1233	MUKTSAR	GIDDARBAHA	S-NPP	74.63300	30.35258	12:54:00	D	10.10
1234	MUKTSAR	GIDDARBAHA	S-NPP	74.63660	30.35344	12:54:00	D	9.30
1235	MUKTSAR	GIDDARBAHA	S-NPP	74.64063	30.36539	12:54:00	D	5.10
1236	MUKTSAR	GIDDARBAHA	S-NPP	74.72442	30.36879	12:54:00	D	4.60
1237	MUKTSAR	GIDDARBAHA	S-NPP	74.70497	30.36965	12:54:00	D	3.40

1238	MUKTSAR	GIDDARBAHA	S-NPP	74.73514	30.37132	12:54:00	D	10.80
1239	MUKTSAR	GIDDARBAHA	S-NPP	74.73949	30.38584	14:30:00	D	4.20
1240	MUKTSAR	GIDDARBAHA	S-NPP	74.67548	30.39008	12:54:00	D	6.00
1241	MUKTSAR	GIDDARBAHA	S-NPP	74.77106	30.39074	12:54:00	D	3.10
1242	MUKTSAR	GIDDARBAHA	S-NPP	74.67907	30.39092	12:54:00	D	11.80
1243	MUKTSAR	GIDDARBAHA	S-NPP	74.69699	30.39513	12:54:00	D	24.60
1244	MUKTSAR	GIDDARBAHA	S-NPP	74.76950	30.39582	12:54:00	D	3.10
1245	MUKTSAR	GIDDARBAHA	S-NPP	74.62858	30.40150	12:54:00	D	3.90
1246	MUKTSAR	GIDDARBAHA	S-NPP	74.56949	30.40378	12:54:00	D	2.50
1247	MUKTSAR	GIDDARBAHA	S-NPP	74.64387	30.40459	12:54:00	D	5.20
1248	MUKTSAR	GIDDARBAHA	S-NPP	74.72877	30.40467	14:30:00	D	4.30
1249	MUKTSAR	GIDDARBAHA	S-NPP	74.64297	30.40497	12:54:00	D	4.90
1250	MUKTSAR	GIDDARBAHA	S-NPP	74.64747	30.40543	12:54:00	D	5.20
1251	MUKTSAR	GIDDARBAHA	S-NPP	74.64657	30.40584	12:54:00	D	4.90
1252	MUKTSAR	GIDDARBAHA	S-NPP	74.62782	30.40632	12:54:00	D	4.70
1253	MUKTSAR	GIDDARBAHA	S-NPP	74.62466	30.40785	14:30:00	D	7.70
1254	MUKTSAR	GIDDARBAHA	S-NPP	74.62722	30.40904	14:30:00	D	7.20
1255	MUKTSAR	GIDDARBAHA	S-NPP	74.66492	30.42124	12:54:00	D	1.90
1256	MUKTSAR	GIDDARBAHA	S-NPP	74.67052	30.42807	12:54:00	D	11.40
1257	MUKTSAR	GIDDARBAHA	S-NPP	74.67410	30.42893	12:54:00	D	9.80
1258	MUKTSAR	GIDDARBAHA	S-NPP	74.63848	30.42922	14:30:00	D	7.30
1259	MUKTSAR	GIDDARBAHA	S-NPP	74.71975	30.43925	14:30:00	D	3.50
1260	MUKTSAR	GIDDARBAHA	S-NPP	74.71494	30.44067	14:30:00	D	11.50
1261	MUKTSAR	GIDDARBAHA	S-NPP	74.72237	30.44099	14:30:00	D	13.00
1262	MUKTSAR	GIDDARBAHA	S-NPP	74.71203	30.44594	14:30:00	D	6.40
1263	MUKTSAR	GIDDARBAHA	S-NPP	74.71947	30.44622	14:30:00	D	6.40
1264	MUKTSAR	GIDDARBAHA	S-NPP	74.61546	30.44918	14:30:00	D	2.80
1265	MUKTSAR	GIDDARBAHA	S-NPP	74.72639	30.45785	12:54:00	D	2.00
1266	MUKTSAR	MALAUT	S-NPP	74.62321	29.92585	14:30:00	D	6.50
1267	MUKTSAR	MALAUT	S-NPP	74.62425	29.92600	14:30:00	D	4.70
1268	MUKTSAR	MALAUT	S-NPP	74.56256	29.95149	12:54:00	D	1.60



1269	MUKTSAR	MALAUT	S-NPP	74.54977	29.95288	12:54:00	D	3.40
1270	MUKTSAR	MALAUT	S-NPP	74.57790	29.96544	14:30:00	D	12.80
1271	MUKTSAR	MALAUT	S-NPP	74.48441	29.96822	14:30:00	D	4.90
1272	MUKTSAR	MALAUT	S-NPP	74.68907	29.97540	12:54:00	D	2.10
1273	MUKTSAR	MALAUT	S-NPP	74.68952	29.97571	12:54:00	D	2.30
1274	MUKTSAR	MALAUT	S-NPP	74.55818	29.97721	12:54:00	D	4.50
1275	MUKTSAR	MALAUT	S-NPP	74.56189	29.97811	12:54:00	D	4.50
1276	MUKTSAR	MALAUT	S-NPP	74.49211	29.98371	12:54:00	D	19.20
1277	MUKTSAR	MALAUT	S-NPP	74.66866	29.98912	14:30:00	D	6.10
1278	MUKTSAR	MALAUT	S-NPP	74.66409	29.98998	14:30:00	D	6.40
1279	MUKTSAR	MALAUT	S-NPP	74.60461	29.99391	12:54:00	D	2.60
1280	MUKTSAR	MALAUT	S-NPP	74.66833	29.99605	14:30:00	D	6.10
1281	MUKTSAR	MALAUT	S-NPP	74.68111	30.00114	12:54:00	D	2.60
1282	MUKTSAR	MALAUT	S-NPP	74.51340	30.00555	12:54:00	D	4.30
1283	MUKTSAR	MALAUT	S-NPP	74.59979	30.00943	12:54:00	D	3.40
1284	MUKTSAR	MALAUT	S-NPP	74.59497	30.02494	12:54:00	D	7.10
1285	MUKTSAR	MALAUT	S-NPP	74.59866	30.02582	12:54:00	D	6.60
1286	MUKTSAR	MALAUT	S-NPP	74.53882	30.03945	12:54:00	D	6.10
1287	MUKTSAR	MALAUT	S-NPP	74.58598	30.04127	14:30:00	D	9.80
1288	MUKTSAR	MALAUT	S-NPP	74.59322	30.04157	14:30:00	D	9.80
1289	MUKTSAR	MALAUT	S-NPP	74.53851	30.04324	12:54:00	D	5.60
1290	MUKTSAR	MALAUT	S-NPP	74.68295	30.04579	12:54:00	D	0.90
1291	MUKTSAR	MALAUT	S-NPP	74.57838	30.04787	14:30:00	D	7.60
1292	MUKTSAR	MALAUT	S-NPP	74.47759	30.05049	14:30:00	D	5.40
1293	MUKTSAR	MALAUT	S-NPP	74.59431	30.05253	12:54:00	D	2.30
1294	MUKTSAR	MALAUT	S-NPP	74.56300	30.06796	14:30:00	D	15.60
1295	MUKTSAR	MALAUT	S-NPP	74.50653	30.06896	12:54:00	D	2.40
1296	MUKTSAR	MALAUT	S-NPP	74.51026	30.06986	12:54:00	D	2.40
1297	MUKTSAR	MALAUT	S-NPP	74.56904	30.07289	12:54:00	D	3.30
1298	MUKTSAR	MALAUT	S-NPP	74.57273	30.07378	12:54:00	D	3.30
1299	MUKTSAR	MALAUT	S-NPP	74.56902	30.07514	14:30:00	D	6.20

1300	MUKTSAR	MALAUT	S-NPP	74.56989	30.07516	14:30:00	D	9.80
1301	MUKTSAR	MALAUT	S-NPP	74.60533	30.07650	14:30:00	D	5.20
1302	MUKTSAR	MALAUT	S-NPP	74.60616	30.07673	14:30:00	D	2.70
1303	MUKTSAR	MALAUT	S-NPP	74.50494	30.07922	14:30:00	D	8.60
1304	MUKTSAR	MALAUT	S-NPP	74.50392	30.07957	14:30:00	D	8.00
1305	MUKTSAR	MALAUT	S-NPP	74.44758	30.08354	14:30:00	D	10.90
1306	MUKTSAR	MALAUT	S-NPP	74.44645	30.08421	14:30:00	D	23.40
1307	MUKTSAR	MALAUT	S-NPP	74.52559	30.08470	12:54:00	D	10.00
1308	MUKTSAR	MALAUT	S-NPP	74.44727	30.09039	14:30:00	D	16.30
1309	MUKTSAR	MALAUT	S-NPP	74.58883	30.11740	14:30:00	D	8.80
1310	MUKTSAR	MALAUT	S-NPP	74.58984	30.11755	14:30:00	D	4.80
1311	MUKTSAR	MALAUT	S-NPP	74.36788	30.16281	12:54:00	D	1.90
1312	MUKTSAR	MALAUT	S-NPP	74.36856	30.17063	14:30:00	D	4.80
1313	MUKTSAR	MALAUT	S-NPP	74.44994	30.17139	12:54:00	D	4.00
1314	MUKTSAR	MALAUT	S-NPP	74.44131	30.19392	14:30:00	D	4.70
1315	MUKTSAR	MALAUT	S-NPP	74.40909	30.21190	12:54:00	D	2.70
1316	MUKTSAR	MALAUT	S-NPP	74.45069	30.23294	12:54:00	D	2.10
1317	MUKTSAR	MALAUT	S-NPP	74.52234	30.23326	12:54:00	D	13.80
1318	MUKTSAR	MALAUT	S-NPP	74.42875	30.23890	12:54:00	D	3.20
1319	MUKTSAR	MALAUT	S-NPP	74.42677	30.24202	12:54:00	D	6.10
1320	MUKTSAR	MALAUT	S-NPP	74.42713	30.24409	12:54:00	D	2.80
1321	MUKTSAR	MALAUT	S-NPP	74.31655	30.27136	12:54:00	D	1.60
1322	MUKTSAR	MALAUT	S-NPP	74.50968	30.29548	12:54:00	D	2.30
1323	MUKTSAR	MALAUT	S-NPP	74.45754	30.29843	14:30:00	D	4.90
1324	MUKTSAR	MALAUT	S-NPP	74.37987	30.31453	12:54:00	D	3.50
1325	MUKTSAR	MALAUT	S-NPP	74.48316	30.31689	12:54:00	D	2.80
1326	MUKTSAR	MALAUT	S-NPP	74.37823	30.31973	12:54:00	D	3.00
1327	MUKTSAR	MALAUT	S-NPP	74.47544	30.32622	14:30:00	D	9.70
1328	MUKTSAR	MALAUT	S-NPP	74.47060	30.32648	14:30:00	D	6.70
1329	MUKTSAR	MALAUT	S-NPP	74.33295	30.34657	12:54:00	D	6.30
1330	MUKTSAR	MALAUT	S-NPP	74.33507	30.35268	12:54:00	D	7.10

1331	MUKTSAR	MALAUT	S-NPP	74.33601	30.37531	12:54:00	D	3.10
1332	MUKTSAR	MUKTSAR	S-NPP	74.45468	30.36026	14:30:00	D	4.90
1333	MUKTSAR	MUKTSAR	S-NPP	74.54125	30.36385	14:30:00	D	6.00
1334	MUKTSAR	MUKTSAR	S-NPP	74.45177	30.36424	12:54:00	D	3.80
1335	MUKTSAR	MUKTSAR	S-NPP	74.45206	30.36506	12:54:00	D	4.10
1336	MUKTSAR	MUKTSAR	S-NPP	74.55061	30.36614	12:54:00	D	3.40
1337	MUKTSAR	MUKTSAR	S-NPP	74.45438	30.36713	14:30:00	D	4.90
1338	MUKTSAR	MUKTSAR	S-NPP	74.45960	30.37727	12:54:00	D	2.70
1339	MUKTSAR	MUKTSAR	S-NPP	74.40108	30.37882	14:30:00	D	3.50
1340	MUKTSAR	MUKTSAR	S-NPP	74.51841	30.39147	12:54:00	D	17.60
1341	MUKTSAR	MUKTSAR	S-NPP	74.49376	30.39606	14:30:00	D	8.60
1342	MUKTSAR	MUKTSAR	S-NPP	74.49635	30.39649	14:30:00	D	10.60
1343	MUKTSAR	MUKTSAR	S-NPP	74.43136	30.40054	14:30:00	D	7.70
1344	MUKTSAR	MUKTSAR	S-NPP	74.43586	30.40075	14:30:00	D	12.40
1345	MUKTSAR	MUKTSAR	S-NPP	74.43855	30.40085	14:30:00	D	7.70
1346	MUKTSAR	MUKTSAR	S-NPP	74.49310	30.40984	14:30:00	D	4.40
1347	MUKTSAR	MUKTSAR	S-NPP	74.49574	30.41026	14:30:00	D	4.30
1348	MUKTSAR	MUKTSAR	S-NPP	74.28857	30.42146	14:30:00	D	7.80
1349	MUKTSAR	MUKTSAR	S-NPP	74.26338	30.42259	12:54:00	D	5.00
1350	MUKTSAR	MUKTSAR	S-NPP	74.25960	30.42428	12:54:00	D	3.20
1351	MUKTSAR	MUKTSAR	S-NPP	74.52542	30.43188	12:54:00	D	4.70
1352	MUKTSAR	MUKTSAR	S-NPP	74.38487	30.43726	12:54:00	D	2.70
1353	MUKTSAR	MUKTSAR	S-NPP	74.38654	30.44150	12:54:00	D	4.80
1354	MUKTSAR	MUKTSAR	S-NPP	74.55300	30.44398	12:54:00	D	4.80
1355	MUKTSAR	MUKTSAR	S-NPP	74.34487	30.45926	12:54:00	D	6.40
1356	MUKTSAR	MUKTSAR	S-NPP	74.50526	30.49256	12:54:00	D	5.50
1357	MUKTSAR	MUKTSAR	S-NPP	74.59730	30.51053	14:30:00	D	9.80
1358	MUKTSAR	MUKTSAR	S-NPP	74.59813	30.51095	14:30:00	D	6.50
1359	MUKTSAR	MUKTSAR	S-NPP	74.61951	30.52560	12:54:00	D	12.10
1360	MUKTSAR	MUKTSAR	S-NPP	74.52106	30.52950	12:54:00	D	5.00
1361	MUKTSAR	MUKTSAR	S-NPP	74.61791	30.53071	12:54:00	D	6.30

1362	MUKTSAR	MUKTSAR	S-NPP	74.43764	30.53168	12:54:00	D	2.30
1363	MUKTSAR	MUKTSAR	S-NPP	74.48335	30.53706	12:54:00	D	4.10
1364	MUKTSAR	MUKTSAR	S-NPP	74.48701	30.53793	12:54:00	D	4.10
1365	MUKTSAR	MUKTSAR	S-NPP	74.55412	30.54842	12:54:00	D	2.20
1366	MUKTSAR	MUKTSAR	S-NPP	74.51094	30.54915	12:54:00	D	15.70
1367	MUKTSAR	MUKTSAR	S-NPP	74.51459	30.55002	12:54:00	D	15.70
1368	MUKTSAR	MUKTSAR	S-NPP	74.64734	30.55967	12:54:00	D	1.10
1369	MUKTSAR	MUKTSAR	S-NPP	74.58707	30.56726	12:54:00	D	3.50
1370	MUKTSAR	MUKTSAR	S-NPP	74.52145	30.56996	14:30:00	D	8.60
1371	MUKTSAR	MUKTSAR	S-NPP	74.61425	30.57918	12:54:00	D	1.50
1372	MUKTSAR	MUKTSAR	S-NPP	74.60185	30.58173	12:54:00	D	4.50
1373	MUKTSAR	MUKTSAR	S-NPP	74.39762	30.59239	14:30:00	D	28.50
1374	MUKTSAR	MUKTSAR	S-NPP	74.39505	30.59242	14:30:00	D	32.90
1375	MUKTSAR	MUKTSAR	S-NPP	74.53352	30.59339	12:54:00	D	2.30
1376	MUKTSAR	MUKTSAR	S-NPP	74.60262	30.60383	12:54:00	D	6.60
1377	MUKTSAR	MUKTSAR	S-NPP	74.60355	30.60485	12:54:00	D	4.00
1378	MUKTSAR	MUKTSAR	S-NPP	74.43234	30.62141	14:30:00	D	13.20
1379	MUKTSAR	MUKTSAR	S-NPP	74.55312	30.62590	14:30:00	D	6.80
1380	MUKTSAR	MUKTSAR	S-NPP	74.55571	30.62678	14:30:00	D	6.00
1381	MUKTSAR	MUKTSAR	S-NPP	74.59555	30.63035	12:54:00	D	3.40
1382	MUKTSAR	MUKTSAR	S-NPP	74.59394	30.63544	12:54:00	D	1.80
1383	MUKTSAR	MUKTSAR	S-NPP	74.53912	30.64977	12:54:00	D	3.30
1384	MUKTSAR	MUKTSAR	S-NPP	74.52866	30.65827	12:54:00	D	3.30
1385	MUKTSAR	MUKTSAR	S-NPP	74.51455	30.66591	12:54:00	D	2.20
1386	PATIALA	NABHA	S-NPP	75.99339	30.34825	12:54:00	D	4.00
1387	PATIALA	NABHA	S-NPP	76.18815	30.35687	12:54:00	D	6.10
1388	PATIALA	NABHA	S-NPP	76.19266	30.36290	12:54:00	D	6.10
1389	PATIALA	NABHA	S-NPP	76.05216	30.38526	12:54:00	D	3.40
1390	PATIALA	NABHA	S-NPP	76.05255	30.38677	12:54:00	D	2.90
1391	PATIALA	NABHA	S-NPP	76.22267	30.40960	12:54:00	D	8.00
1392	PATIALA	PATIALA	S-NPP	76.47906	30.22216	12:54:00	D	3.00

1393	PATIALA	PATIALA	S-NPP	76.30015	30.35721	12:54:00	D	2.60
1394	PATIALA	SAMANA	S-NPP	76.09321	29.90092	12:54:00	D	3.90
1395	PATIALA	SAMANA	S-NPP	76.02965	29.96034	12:54:00	D	3.70
1396	PATIALA	SAMANA	S-NPP	76.14469	29.98668	12:54:00	D	4.40
1397	PATIALA	SAMANA	S-NPP	76.14474	29.98855	12:54:00	D	5.60
1398	PATIALA	SAMANA	S-NPP	76.14330	29.99143	12:54:00	D	4.40
1399	PATIALA	SAMANA	S-NPP	76.18885	30.03209	12:54:00	D	4.50
1400	PATIALA	SAMANA	S-NPP	76.19474	30.11341	12:54:00	D	5.10
1401	PATIALA	SAMANA	S-NPP	76.19642	30.11435	12:54:00	D	5.50
1402	PATIALA	SAMANA	S-NPP	76.10140	30.12757	12:54:00	D	3.90
1403	PATIALA	SAMANA	S-NPP	76.11797	30.21561	12:54:00	D	5.50
1404	SANGRUR	DHURI	S-NPP	75.80119	30.39496	14:30:00	D	11.20
1405	SANGRUR	DHURI	S-NPP	75.68224	30.41832	12:54:00	D	3.60
1406	SANGRUR	DHURI	S-NPP	75.76422	30.42283	14:30:00	D	14.40
1407	SANGRUR	DHURI	S-NPP	75.75711	30.42300	14:30:00	D	8.20
1408	SANGRUR	DHURI	S-NPP	75.78872	30.43477	12:54:00	D	15.00
1409	SANGRUR	DHURI	S-NPP	75.78362	30.43603	12:54:00	D	9.60
1410	SANGRUR	DHURI	S-NPP	75.78982	30.43743	12:54:00	D	9.60
1411	SANGRUR	DHURI	S-NPP	75.66907	30.44218	14:30:00	D	6.50
1412	SANGRUR	DHURI	S-NPP	75.69149	30.51516	12:54:00	D	6.30
1413	SANGRUR	DHURI	S-NPP	75.72746	30.52843	12:54:00	D	7.50
1414	SANGRUR	DHURI	S-NPP	75.72487	30.52966	12:54:00	D	8.90
1415	SANGRUR	MALERKOTLA	S-NPP	75.84124	30.45718	12:54:00	D	5.80
1416	SANGRUR	MALERKOTLA	S-NPP	75.81638	30.45873	12:54:00	D	18.60
1417	SANGRUR	MALERKOTLA	S-NPP	75.84245	30.45946	12:54:00	D	10.20
1418	SANGRUR	MALERKOTLA	S-NPP	75.81381	30.46107	12:54:00	D	12.10
1419	SANGRUR	MALERKOTLA	S-NPP	75.83981	30.46196	12:54:00	D	5.80
1420	SANGRUR	MALERKOTLA	S-NPP	75.81996	30.46249	12:54:00	D	13.70
1421	SANGRUR	MALERKOTLA	S-NPP	75.84594	30.46338	12:54:00	D	9.40
1422	SANGRUR	MALERKOTLA	S-NPP	75.81493	30.46351	12:54:00	D	7.30
1423	SANGRUR	MALERKOTLA	S-NPP	75.84100	30.46424	12:54:00	D	10.20

1424	SANGRUR	MALERKOTLA	S-NPP	76.02238	30.46432	12:54:00	D	4.40
1425	SANGRUR	MALERKOTLA	S-NPP	75.85677	30.47097	12:54:00	D	6.20
1426	SANGRUR	MALERKOTLA	S-NPP	75.85186	30.47176	12:54:00	D	8.50
1427	SANGRUR	MALERKOTLA	S-NPP	75.83266	30.48585	12:54:00	D	5.50
1428	SANGRUR	MALERKOTLA	S-NPP	75.97343	30.49273	12:54:00	D	5.60
1429	SANGRUR	MALERKOTLA	S-NPP	75.96896	30.49278	12:54:00	D	5.20
1430	SANGRUR	MALERKOTLA	S-NPP	75.97499	30.49412	12:54:00	D	8.50
1431	SANGRUR	MALERKOTLA	S-NPP	75.97202	30.49747	12:54:00	D	10.30
1432	SANGRUR	MALERKOTLA	S-NPP	75.75233	30.52544	14:30:00	D	12.00
1433	SANGRUR	MALERKOTLA	S-NPP	75.74422	30.52545	14:30:00	D	15.50
1434	SANGRUR	MALERKOTLA	S-NPP	75.83349	30.52685	12:54:00	D	4.00
1435	SANGRUR	MALERKOTLA	S-NPP	76.03969	30.52809	12:54:00	D	12.40
1436	SANGRUR	MALERKOTLA	S-NPP	75.73106	30.53111	12:54:00	D	8.90
1437	SANGRUR	MALERKOTLA	S-NPP	75.89634	30.55630	12:54:00	D	4.70
1438	SANGRUR	MALERKOTLA	S-NPP	75.84584	30.60869	12:54:00	D	5.30
1439	SANGRUR	MOONAK	S-NPP	76.01220	29.78257	12:54:00	D	5.00
1440	SANGRUR	MOONAK	S-NPP	75.99844	29.78458	12:54:00	D	5.60
1441	SANGRUR	MOONAK	S-NPP	76.08255	29.78829	12:54:00	D	4.00
1442	SANGRUR	MOONAK	S-NPP	75.94984	29.81469	12:54:00	D	11.50
1443	SANGRUR	MOONAK	S-NPP	75.95389	29.81787	12:54:00	D	7.10
1444	SANGRUR	MOONAK	S-NPP	76.00187	29.83408	12:54:00	D	4.00
1445	SANGRUR	MOONAK	S-NPP	76.04250	29.83543	12:54:00	D	2.60
1446	SANGRUR	MOONAK	S-NPP	76.00661	29.84030	12:54:00	D	4.00
1447	SANGRUR	MOONAK	S-NPP	76.00750	29.84296	12:54:00	D	7.90
1448	SANGRUR	MOONAK	S-NPP	75.76204	29.87735	12:54:00	D	3.10
1449	SANGRUR	MOONAK	S-NPP	75.94125	29.92799	12:54:00	D	7.20
1450	SANGRUR	MOONAK	S-NPP	75.94038	29.92955	12:54:00	D	6.10
1451	SANGRUR	SANGRUR	S-NPP	75.85011	30.15438	12:54:00	D	5.70
1452	SANGRUR	SANGRUR	S-NPP	75.85632	30.15580	12:54:00	D	6.60
1453	SANGRUR	SANGRUR	S-NPP	75.59334	30.15929	14:30:00	D	12.50
1454	SANGRUR	SANGRUR	S-NPP	75.59331	30.16061	14:30:00	D	11.90

1455	SANGRUR	SANGRUR	S-NPP	75.96378	30.17024	12:54:00	D	3.40
1456	SANGRUR	SANGRUR	S-NPP	75.73086	30.17347	12:54:00	D	4.80
1457	SANGRUR	SANGRUR	S-NPP	75.97724	30.17588	12:54:00	D	5.70
1458	SANGRUR	SANGRUR	S-NPP	76.05444	30.17780	12:54:00	D	7.60
1459	SANGRUR	SANGRUR	S-NPP	75.97458	30.17781	12:54:00	D	3.30
1460	SANGRUR	SANGRUR	S-NPP	76.05153	30.18020	12:54:00	D	4.20
1461	SANGRUR	SANGRUR	S-NPP	75.75653	30.19995	12:54:00	D	8.60
1462	SANGRUR	SANGRUR	S-NPP	75.60026	30.20094	12:54:00	D	6.40
1463	SANGRUR	SANGRUR	S-NPP	75.59863	30.20145	12:54:00	D	3.80
1464	SANGRUR	SANGRUR	S-NPP	76.01516	30.23788	12:54:00	D	2.30
1465	SANGRUR	SANGRUR	S-NPP	76.10222	30.24738	12:54:00	D	6.00
1466	SANGRUR	SANGRUR	S-NPP	76.15271	30.24868	12:54:00	D	2.70
1467	SANGRUR	SUNAM	S-NPP	75.73019	29.93805	12:54:00	D	3.70
1468	SANGRUR	SUNAM	S-NPP	75.92712	29.95218	12:54:00	D	4.60
1469	SANGRUR	SUNAM	S-NPP	75.91206	30.06413	12:54:00	D	7.50
1470	SANGRUR	SUNAM	S-NPP	75.87585	30.13463	12:54:00	D	4.40
1471	SANGRUR	SUNAM	S-NPP	75.93055	30.13486	12:54:00	D	7.40
1472	SANGRUR	SUNAM	S-NPP	75.92796	30.13644	12:54:00	D	8.00
1473	SANGRUR	SUNAM	S-NPP	76.00686	30.14180	12:54:00	D	3.60
1474	SANGRUR	SUNAM	S-NPP	75.76323	30.15504	12:54:00	D	6.10
1475	TARN TARAN	PATTI	S-NPP	74.63495	31.16900	12:54:00	D	1.30
1476	TARN TARAN	PATTI	S-NPP	74.53334	31.17687	14:30:00	D	6.00
1477	TARN TARAN	PATTI	S-NPP	74.54279	31.28993	12:54:00	D	2.20
1478	TARN TARAN	PATTI	S-NPP	74.76065	31.34192	12:54:00	D	2.50
1479	TARN TARAN	PATTI	S-NPP	74.63439	31.34415	12:54:00	D	1.70
1480	TARN TARAN	PATTI	S-NPP	74.61225	31.35507	12:54:00	D	2.80

**Details of residue burning events in Haryana on 15-Nov-2018**

<b>Event 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/m<sup>2</sup>)</b>
1	FATEHABAD	FATEHABAD	S-NPP	75.40676	29.51157	14:30:00	D	5.80
2	FATEHABAD	FATEHABAD	S-NPP	75.40138	29.51688	12:54:00	D	2.90
3	FATEHABAD	FATEHABAD	S-NPP	75.48598	29.54611	14:30:00	D	4.40
4	FATEHABAD	FATEHABAD	S-NPP	75.47650	29.56630	12:54:00	D	3.90
5	FATEHABAD	FATEHABAD	S-NPP	75.58710	29.57588	12:54:00	D	2.00
6	FATEHABAD	FATEHABAD	S-NPP	75.51737	29.57617	14:30:00	D	4.70
7	FATEHABAD	FATEHABAD	S-NPP	75.42808	29.57999	14:30:00	D	4.70
8	FATEHABAD	FATEHABAD	S-NPP	75.40369	29.58624	14:30:00	D	13.60
9	FATEHABAD	FATEHABAD	S-NPP	75.40149	29.58839	14:30:00	D	14.70
10	FATEHABAD	FATEHABAD	S-NPP	75.51479	29.59214	14:30:00	D	7.50
11	FATEHABAD	FATEHABAD	S-NPP	75.45415	29.59309	12:54:00	D	2.70
12	FATEHABAD	FATEHABAD	S-NPP	75.43016	29.59581	12:54:00	D	3.60
13	FATEHABAD	FATEHABAD	S-NPP	75.45507	29.59635	12:54:00	D	3.10
14	FATEHABAD	RATIA	S-NPP	75.48290	29.63479	12:54:00	D	1.20
15	FATEHABAD	RATIA	S-NPP	75.66364	29.63985	14:30:00	D	9.20
16	FATEHABAD	RATIA	S-NPP	75.66157	29.64057	14:30:00	D	11.50
17	FATEHABAD	RATIA	S-NPP	75.65606	29.64349	12:54:00	D	5.40
18	FATEHABAD	RATIA	S-NPP	75.65428	29.64391	12:54:00	D	5.40
19	FATEHABAD	RATIA	S-NPP	75.66109	29.64992	12:54:00	D	3.70
20	FATEHABAD	RATIA	S-NPP	75.66258	29.65103	12:54:00	D	1.70
21	FATEHABAD	RATIA	S-NPP	75.63498	29.68333	14:30:00	D	6.10
22	FATEHABAD	RATIA	S-NPP	75.52116	29.69664	12:54:00	D	5.50
23	FATEHABAD	RATIA	S-NPP	75.52959	29.70386	12:54:00	D	2.40
24	FATEHABAD	RATIA	S-NPP	75.45337	29.70549	14:30:00	D	4.20
25	FATEHABAD	RATIA	S-NPP	75.45332	29.70788	14:30:00	D	5.60
26	FATEHABAD	RATIA	S-NPP	75.65009	29.71039	12:54:00	D	1.80
27	FATEHABAD	RATIA	S-NPP	75.60809	29.71128	12:54:00	D	2.20
28	FATEHABAD	RATIA	S-NPP	75.60515	29.72112	12:54:00	D	3.30



29	FATEHABAD	RATIA	S-NPP	75.60842	29.72187	12:54:00	D	4.80
30	FATEHABAD	RATIA	S-NPP	75.62683	29.74182	12:54:00	D	2.50
31	FATEHABAD	RATIA	S-NPP	75.46812	29.74937	14:30:00	D	5.00
32	FATEHABAD	RATIA	S-NPP	75.49254	29.75037	14:30:00	D	4.50
33	FATEHABAD	RATIA	S-NPP	75.46789	29.75168	14:30:00	D	6.90
34	FATEHABAD	RATIA	S-NPP	75.63691	29.75459	12:54:00	D	2.50
35	FATEHABAD	RATIA	S-NPP	75.49803	29.76980	12:54:00	D	4.00
36	FATEHABAD	RATIA	S-NPP	75.46861	29.77358	12:54:00	D	5.90
37	FATEHABAD	RATIA	S-NPP	75.50316	29.77627	12:54:00	D	2.80
38	FATEHABAD	TOHANA	S-NPP	75.76302	29.62198	14:30:00	D	6.00
39	FATEHABAD	TOHANA	S-NPP	75.76446	29.63645	14:30:00	D	8.50
40	FATEHABAD	TOHANA	S-NPP	75.76249	29.63661	14:30:00	D	9.80
41	FATEHABAD	TOHANA	S-NPP	75.68340	29.64525	12:54:00	D	7.90
42	FATEHABAD	TOHANA	S-NPP	75.68829	29.64577	12:54:00	D	4.40
43	FATEHABAD	TOHANA	S-NPP	75.93585	29.66607	12:54:00	D	6.90
44	FATEHABAD	TOHANA	S-NPP	75.77695	29.78619	12:54:00	D	3.80
45	JIND	NARWANA	S-NPP	76.07993	29.50479	12:54:00	D	5.80
46	JIND	NARWANA	S-NPP	76.10881	29.53361	12:54:00	D	4.40
47	JIND	NARWANA	S-NPP	76.09511	29.53560	12:54:00	D	4.90
48	JIND	NARWANA	S-NPP	76.09623	29.53918	12:54:00	D	7.30
49	JIND	NARWANA	S-NPP	76.10667	29.66893	12:54:00	D	7.10
50	JIND	NARWANA	S-NPP	75.99899	29.69827	01:36:00	N	0.60
51	JIND	NARWANA	S-NPP	76.04208	29.71061	12:54:00	D	10.20
52	JIND	NARWANA	S-NPP	76.00691	29.71810	12:54:00	D	9.50
53	JIND	NARWANA	S-NPP	75.95821	29.71883	12:54:00	D	3.60
54	JIND	NARWANA	S-NPP	76.00444	29.71920	12:54:00	D	12.10
55	JIND	NARWANA	S-NPP	76.14617	29.79254	12:54:00	D	6.10
56	JIND	NARWANA	S-NPP	76.17823	29.81502	12:54:00	D	4.90
57	JIND	NARWANA	S-NPP	76.20553	29.83130	12:54:00	D	14.80
58	JIND	SAFIDON	S-NPP	76.43618	29.38845	12:54:00	D	4.30
59	JIND	SAFIDON	S-NPP	76.57766	29.46036	12:54:00	D	3.40
60	KAITHAL	KAITHAL	S-NPP	76.40629	29.59142	12:54:00	D	4.70

61	KAITHAL	KAITHAL	S-NPP	76.18670	29.72776	12:54:00	D	2.90
62	KAITHAL	KAITHAL	S-NPP	76.23270	29.84750	12:54:00	D	2.60
63	KARNAL	ASSANDH	S-NPP	76.66006	29.49356	12:54:00	D	3.80
64	KARNAL	KARNAL	S-NPP	76.93645	29.64984	12:54:00	D	3.60
65	KARNAL	KARNAL	S-NPP	76.74979	29.66274	12:54:00	D	3.70
66	KARNAL	KARNAL	S-NPP	76.74690	29.66346	12:54:00	D	3.80
67	KURUKSHETRA	THANESAR	S-NPP	76.71559	29.99625	12:54:00	D	4.90
68	KURUKSHETRA	THANESAR	S-NPP	76.71712	29.99889	12:54:00	D	4.60
69	SIRSA	ELLENABAD	S-NPP	74.67931	29.44518	14:30:00	D	7.20
70	SIRSA	ELLENABAD	S-NPP	74.61279	29.48360	14:30:00	D	4.30
71	SIRSA	ELLENABAD	S-NPP	74.61174	29.48392	14:30:00	D	6.70
72	SIRSA	ELLENABAD	S-NPP	74.74876	29.49647	14:30:00	D	7.70
73	SIRSA	ELLENABAD	S-NPP	74.61546	29.49665	12:54:00	D	2.50
74	SIRSA	ELLENABAD	S-NPP	74.74965	29.49695	14:30:00	D	12.40
75	SIRSA	ELLENABAD	S-NPP	74.61385	29.50187	12:54:00	D	2.50
76	SIRSA	ELLENABAD	S-NPP	74.66201	29.50668	14:30:00	D	9.20
77	SIRSA	ELLENABAD	S-NPP	74.66094	29.50670	14:30:00	D	11.20
78	SIRSA	RANIA	S-NPP	74.80635	29.51972	14:30:00	D	19.90
79	SIRSA	RANIA	S-NPP	74.80727	29.52053	14:30:00	D	17.80
80	SIRSA	RANIA	S-NPP	74.78598	29.52574	12:54:00	D	2.80
81	SIRSA	RANIA	S-NPP	74.66724	29.52774	14:30:00	D	8.30
82	SIRSA	RANIA	S-NPP	74.82785	29.53006	12:54:00	D	4.00
83	SIRSA	RANIA	S-NPP	74.86291	29.53009	01:36:00	N	0.50
84	SIRSA	RANIA	S-NPP	74.85954	29.53038	01:36:00	N	0.50
85	SIRSA	RANIA	S-NPP	74.83151	29.53092	12:54:00	D	4.70
86	SIRSA	RANIA	S-NPP	74.61707	29.53535	01:36:00	N	0.40
87	SIRSA	RANIA	S-NPP	74.67487	29.53718	12:54:00	D	4.10
88	SIRSA	RANIA	S-NPP	74.63865	29.55084	12:54:00	D	4.30
89	SIRSA	RANIA	S-NPP	74.66636	29.55191	12:54:00	D	2.80
90	SIRSA	RANIA	S-NPP	74.64070	29.57451	14:30:00	D	6.00
91	SIRSA	RANIA	S-NPP	74.57860	29.57573	12:54:00	D	4.20
92	SIRSA	RANIA	S-NPP	74.61406	29.57856	12:54:00	D	2.10

93	SIRSA	RANIA	S-NPP	74.60546	29.59333	12:54:00	D	5.10
94	SIRSA	RANIA	S-NPP	74.60921	29.59421	12:54:00	D	5.10
95	SIRSA	SIRSA	S-NPP	74.90748	29.43414	14:30:00	D	4.20
96	SIRSA	SIRSA	S-NPP	74.94550	29.51375	12:54:00	D	3.90
97	SIRSA	SIRSA	S-NPP	75.20091	29.51413	14:30:00	D	6.50
98	SIRSA	SIRSA	S-NPP	75.20119	29.51722	14:30:00	D	12.20
99	SIRSA	SIRSA	S-NPP	74.94394	29.51888	12:54:00	D	2.30
100	SIRSA	SIRSA	S-NPP	75.28674	29.53518	14:30:00	D	7.80
101	SIRSA	SIRSA	S-NPP	75.28613	29.53871	14:30:00	D	17.30
102	SIRSA	SIRSA	S-NPP	75.17051	29.53877	12:54:00	D	3.50
103	SIRSA	SIRSA	S-NPP	75.16893	29.53947	12:54:00	D	6.00
104	SIRSA	SIRSA	S-NPP	75.17242	29.54029	12:54:00	D	7.30
105	SIRSA	SIRSA	S-NPP	75.28649	29.54231	14:30:00	D	7.80
106	SIRSA	SIRSA	S-NPP	75.16897	29.54384	12:54:00	D	3.50
107	SIRSA	SIRSA	S-NPP	75.04737	29.61841	14:30:00	D	3.10

**Details of residue burning events in Uttar Pradesh on 15-Nov-2018**

<b>Event 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/m<sup>2</sup>)</b>
1	AMBEDKARNAGAR	JALALPUR	S-NPP	82.85104	26.27393	12:48:00	D	2.60
2	AURAIYA	AURAIYA	S-NPP	79.56558	26.44081	12:48:00	D	3.90
3	AURAIYA	AURAIYA	METOP-2	79.47397	26.63494	20:55:00	N	11.75
4	AURAIYA	AURAIYA	METOP-1	79.50211	26.64167	21:59:00	N	8.00
5	AURAIYA	BIDHUNA	S-NPP	79.47526	26.64352	01:36:00	N	1.10
6	AZAMGARH	AZAMGARH	S-NPP	83.20448	25.88536	12:48:00	D	2.50
7	AZAMGARH	BURHANPUR	S-NPP	83.04610	26.19868	12:48:00	D	2.00
8	AZAMGARH	LALGANJ	S-NPP	83.07117	25.89393	12:48:00	D	1.80
9	BAHRAICH	NANPARA	S-NPP	81.19603	28.24183	12:54:00	D	5.50
10	BALLIA	BANSDIH	S-NPP	84.17338	25.94361	12:48:00	D	1.10
11	BALLIA	RASRA	S-NPP	83.79675	25.84523	12:48:00	D	2.50
12	BALRAMPUR	TULSIPUR	S-NPP	82.46482	27.36630	12:48:00	D	2.00
13	BALRAMPUR	TULSIPUR	S-NPP	82.62605	27.51845	12:48:00	D	4.40
14	BARABANKI	H AidARGARH	S-NPP	81.53350	26.57154	12:48:00	D	3.30
15	BAREILLY	BAHERI	S-NPP	79.47348	28.85351	12:54:00	D	1.90
16	BASTI	BASTI	S-NPP	82.81806	26.76062	12:48:00	D	2.70
17	BASTI	BASTI	S-NPP	82.84062	26.83344	12:48:00	D	2.00
18	BASTI	BASTI	S-NPP	82.83923	26.83387	12:48:00	D	2.40
19	BASTI	BHANPUR	S-NPP	82.74289	26.97245	12:48:00	D	1.90
20	BASTI	BHANPUR	S-NPP	82.71603	27.08054	12:48:00	D	2.00
21	BASTI	RUDHAULI	S-NPP	82.83961	26.88082	12:48:00	D	4.00
22	BASTI	RUDHAULI	S-NPP	82.79773	26.92475	12:48:00	D	3.10
23	BASTI	RUDHAULI	S-NPP	82.84389	26.99744	12:48:00	D	2.30
24	DEORIA	DEORIA	S-NPP	83.78101	26.54787	12:48:00	D	1.70
25	DEORIA	DEORIA	S-NPP	83.88932	26.56236	12:48:00	D	1.20
26	GAZIPUR	GAZIPUR	S-NPP	83.59450	25.81081	12:48:00	D	2.40
27	GAZIPUR	MUHAMMADBAD	S-NPP	83.81496	25.66294	12:48:00	D	2.60

28	GAZIPUR	MUHAMMADBAD	S-NPP	83.73441	25.67438	12:48:00	D	2.00
29	GAZIPUR	SAIDPUR	S-NPP	83.22414	25.63113	12:48:00	D	3.70
30	GHAZIABAD	GARHMUKTESAR	S-NPP	78.01251	28.80830	12:54:00	D	4.80
31	GONDA	GONDA	S-NPP	81.85677	27.31061	12:48:00	D	3.30
32	GORAKHPUR	CHAURI CHAURA	S-NPP	83.58340	26.69656	12:48:00	D	4.00
33	GORAKHPUR	CHAURI CHAURA	S-NPP	83.61484	26.71253	12:48:00	D	2.30
34	GORAKHPUR	GORAKHPUR	S-NPP	83.51586	26.77271	12:48:00	D	2.80
35	GORAKHPUR	GORAKHPUR	S-NPP	83.53815	26.81210	12:48:00	D	2.30
36	GORAKHPUR	GORAKHPUR	S-NPP	83.51010	26.84465	12:48:00	D	2.50
37	GORAKHPUR	GORAKHPUR	S-NPP	83.50926	26.86944	12:48:00	D	3.90
38	HARDOI	BILGRAM	S-NPP	80.21254	27.10763	12:48:00	D	5.10
39	HARDOI	BILGRAM	S-NPP	80.21233	27.10774	12:54:00	D	4.90
40	JAUNPUR	MACHHALI SAHAR	S-NPP	82.35399	25.68118	01:36:00	N	0.60
41	JYOTIBAPHULE NAGAR	DHANAURA	S-NPP	78.08282	28.93684	12:54:00	D	2.30
42	KANPUR DEHAT	RASULABAD	S-NPP	79.98602	26.61072	12:48:00	D	2.40
43	KANPUR DEHAT	SIKANDRA	S-NPP	79.72542	26.39797	12:48:00	D	3.50
44	KUSHINAGAR	HATA	S-NPP	83.67787	26.82853	12:48:00	D	2.40
45	KUSHINAGAR	HATA	S-NPP	83.57941	26.86718	12:48:00	D	2.00
46	KUSHINAGAR	HATA	S-NPP	83.67255	26.91843	12:48:00	D	3.90
47	KUSHINAGAR	HATA	S-NPP	83.68636	26.93491	12:48:00	D	4.50
48	KUSHINAGAR	PADRAUNA	S-NPP	83.96133	26.88286	12:48:00	D	1.80
49	KUSHINAGAR	TAMKUHI RAJ	S-NPP	84.03631	26.78289	12:48:00	D	4.10
50	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.51324	26.91284	12:48:00	D	3.50
51	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53986	26.97655	12:48:00	D	6.90
52	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.35923	26.98141	12:48:00	D	3.70
53	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53422	26.98269	12:48:00	D	5.20
54	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54191	26.98755	12:48:00	D	4.80
55	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.70971	26.99124	12:48:00	D	2.90
56	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54886	26.99584	12:48:00	D	3.50
57	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.58516	27.00909	12:48:00	D	2.70
58	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.60391	27.02289	12:48:00	D	4.00

59	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56898	27.02409	12:48:00	D	2.70
60	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56827	27.02752	12:48:00	D	3.30
61	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.59391	27.07652	12:48:00	D	2.20
62	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.57646	27.07709	12:48:00	D	2.70
63	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.48326	27.08607	12:48:00	D	7.50
64	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56450	27.09278	12:48:00	D	2.50
65	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55540	27.09479	12:48:00	D	4.50
66	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.59868	27.09505	12:48:00	D	3.10
67	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54066	27.10293	12:48:00	D	13.00
68	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.46555	27.10796	12:48:00	D	2.00
69	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.46482	27.11140	12:48:00	D	1.90
70	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53981	27.12763	12:48:00	D	3.50
71	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.66239	27.14118	12:48:00	D	4.10
72	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.62967	27.15336	12:48:00	D	5.70
73	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.63168	27.16431	12:48:00	D	4.20
74	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.63584	27.16501	12:48:00	D	5.30
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.61845	27.16563	12:48:00	D	15.10
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.61840	27.18972	12:48:00	D	3.40
77	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53888	27.19746	12:48:00	D	4.60
78	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.61209	27.19926	12:48:00	D	5.20
79	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53875	27.21871	12:48:00	D	2.00
80	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.59038	27.22035	12:48:00	D	32.50
81	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.52964	27.22072	12:48:00	D	3.60
82	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.52053	27.22272	12:48:00	D	8.10
83	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.58477	27.22649	12:48:00	D	2.90
84	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.50229	27.22674	12:48:00	D	3.20
85	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55537	27.24278	12:48:00	D	3.30
86	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.60551	27.25121	12:48:00	D	2.20
87	MAHARAJGANJ	NAUTANWA	S-NPP	83.38781	27.18952	12:48:00	D	5.20
88	MAHARAJGANJ	NAUTANWA	S-NPP	83.38708	27.19296	12:48:00	D	2.50
89	MAHARAJGANJ	NAUTANWA	S-NPP	83.37290	27.19768	12:48:00	D	4.00

90	MAHARAJGANJ	NAUTANWA	S-NPP	83.37847	27.21289	12:48:00	D	2.60
91	MAHARAJGANJ	NAUTANWA	S-NPP	83.41000	27.29469	12:48:00	D	5.80
92	MAHARAJGANJ	NAUTANWA	S-NPP	83.41699	27.30300	12:48:00	D	8.50
93	MAHARAJGANJ	NAUTANWA	S-NPP	83.47945	27.31716	12:48:00	D	3.40
94	MAHARAJGANJ	NAUTANWA	S-NPP	83.47032	27.31916	12:48:00	D	2.10
95	MAHARAJGANJ	NAUTANWA	S-NPP	83.39703	27.33520	12:48:00	D	2.60
96	MAHARAJGANJ	NAUTANWA	S-NPP	83.39630	27.33863	12:48:00	D	3.60
97	MAHARAJGANJ	NAUTANWA	S-NPP	83.53879	27.47152	12:48:00	D	3.30
98	MAHARAJGANJ	NICHLAUL	S-NPP	83.67864	27.21054	12:48:00	D	4.30
99	MAHARAJGANJ	NICHLAUL	S-NPP	83.63467	27.25610	12:48:00	D	2.80
100	MAHARAJGANJ	NICHLAUL	S-NPP	83.64559	27.28617	12:48:00	D	2.60
101	MAHARAJGANJ	PHARENDA	S-NPP	83.37012	27.19007	12:48:00	D	11.60
102	MAHARAJGANJ	PHARENDA	S-NPP	83.36939	27.19352	12:48:00	D	11.60
103	MAHARAJGANJ	PHARENDA	S-NPP	83.23080	27.24610	12:48:00	D	1.70
104	MAU	GHOSI	S-NPP	83.50716	26.22725	12:48:00	D	6.00
105	MUZAFARNAGAR	KAIRANA	S-NPP	77.29010	29.65019	12:54:00	D	3.50
106	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	77.50391	29.58186	12:54:00	D	1.40
107	RAMPUR	TANDA	S-NPP	78.94038	29.04767	12:54:00	D	2.60
108	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.92519	26.91033	12:48:00	D	4.30
109	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.93327	26.91537	12:48:00	D	2.90
110	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.93768	26.91614	12:48:00	D	2.90
111	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.85499	26.91638	12:48:00	D	4.20
112	SANTKABIRNAGAR	KHALILABAD	S-NPP	82.85942	26.91715	12:48:00	D	2.30
113	SHAHJAHANPUR	PUWANYA	S-NPP	80.11885	28.33330	12:54:00	D	3.70
114	SHAHJAHANPUR	TILHAR	S-NPP	79.88039	28.10568	12:54:00	D	2.50
115	SHAHJAHANPUR	TILHAR	S-NPP	79.68018	28.15008	12:54:00	D	3.30
116	SHRAWASTI	IKAUNA	S-NPP	81.77451	27.56956	12:54:00	D	3.20
117	SHRAWASTI	IKAUNA	S-NPP	81.77058	27.63953	12:54:00	D	2.60
118	SIDDHARTHANAGAR	BANSI	S-NPP	82.83662	27.05787	12:48:00	D	11.70
119	SIDDHARTHANAGAR	BANSI	S-NPP	82.82305	27.09928	12:48:00	D	3.10
120	SIDDHARTHANAGAR	BANSI	S-NPP	82.83836	27.13476	12:48:00	D	2.90

121	SIDDHARTHANAGAR	BANSI	S-NPP	82.82169	27.15293	12:48:00	D	4.10
122	SIDDHARTHANAGAR	BANSI	S-NPP	82.82491	27.15431	12:48:00	D	4.00
123	SIDDHARTHANAGAR	BANSI	S-NPP	82.89450	27.17670	12:48:00	D	3.30
124	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.66635	27.11590	12:48:00	D	2.00
125	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.67458	27.12100	12:48:00	D	2.80
126	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.67381	27.12454	12:48:00	D	2.80
127	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.78645	27.14038	12:48:00	D	3.50
128	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.72072	27.14968	12:48:00	D	3.20
129	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.72518	27.15047	12:48:00	D	3.20
130	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.63297	27.16720	12:48:00	D	2.50
131	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.54441	27.23486	12:48:00	D	2.70
132	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.54895	27.23567	12:48:00	D	2.70
133	SIDDHARTHANAGAR	ITWA	S-NPP	82.67255	27.31258	12:48:00	D	5.90
134	SIDDHARTHANAGAR	ITWA	S-NPP	82.63277	27.32398	12:48:00	D	5.80
135	SIDDHARTHANAGAR	ITWA	S-NPP	82.76197	27.37474	12:48:00	D	3.30
136	SIDDHARTHANAGAR	ITWA	S-NPP	82.63531	27.38167	12:48:00	D	3.10
137	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.04728	27.24679	12:48:00	D	2.80
138	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.08377	27.30713	12:48:00	D	5.10
139	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.08025	27.30747	12:48:00	D	4.70
140	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.09965	27.32166	12:48:00	D	3.20
141	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.05547	27.33920	12:48:00	D	5.60
142	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.08131	27.36528	12:48:00	D	3.80
143	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	83.01083	27.40005	12:48:00	D	2.10
144	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.87388	27.49236	12:48:00	D	2.10
145	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.87561	27.49298	12:48:00	D	2.60
146	UNNAO	UNNAO	S-NPP	80.59827	26.51851	12:48:00	D	2.70



## 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

### Study Team

ICAR – HQ	Dr K. Alagusundaram	DDG (Agril. Engg.)	<a href="mailto:ddgengg@icar.org.in">ddgengg@icar.org.in</a>
	Dr S. Bhaskar	ADG (NRM)	<a href="mailto:adgagroandaf@gmail.com">adgagroandaf@gmail.com</a>
ICAR - IARI	Dr V.K. Sehgal	Professor & Nodal Scientist	<a href="mailto:iaricreams@gmail.com">iaricreams@gmail.com</a> <a href="mailto:yk.sehgal@icar.gov.in">yk.sehgal@icar.gov.in</a>
	Dr Rajkumar Dhakar	Scientist	<a href="mailto:rajdhakar.iari@gmail.com">rajdhakar.iari@gmail.com</a>
	Shri Rakeshwar Verma	Chief Technical Officer	<a href="mailto:rakeshwar.verma@icar.gov.in">rakeshwar.verma@icar.gov.in</a>
	Mr Aakash Chhabra	SRF (NICRA)	<a href="mailto:aakash.chhabra7489@gmail.com">aakash.chhabra7489@gmail.com</a>
ICAR - ATARI	Dr Rajbir Singh	Director ATARI (Zone-1)	<a href="mailto:rajbirsingh.zpd@gmail.com">rajbirsingh.zpd@gmail.com</a>
	Dr U.S. Gautam	Director ATARI (Zone-IV)	<a href="mailto:zpdicarkanpur@gmail.com">zpdicarkanpur@gmail.com</a>
ICAR - IASRI	Dr RajenderParsad	Principal Scientist	<a href="mailto:rajender.parsad@icar.gov.in">rajender.parsad@icar.gov.in</a>

GIS Maps of fire events can be visualized online on ICAR KRISHI & CREAMS Geoportal

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

<http://creams.iari.res.in:8080/geoexplorer/composer/>

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