

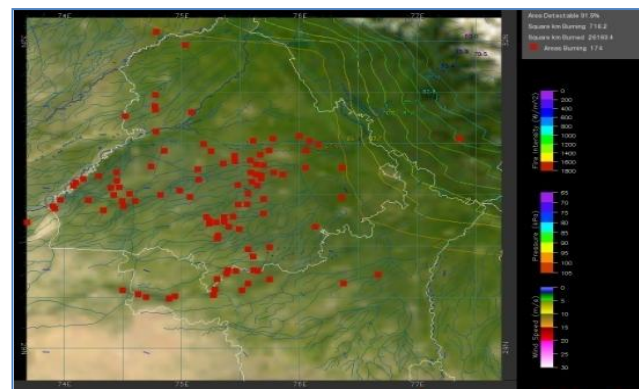
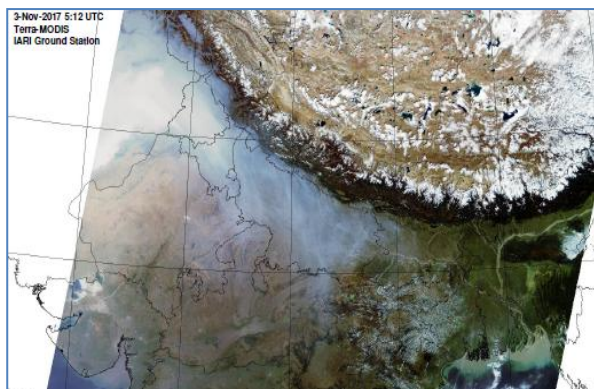


MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2018

**Bulletin
No. 44**

**Events Date:
13-Nov-2018**

**Issued on:
14-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**

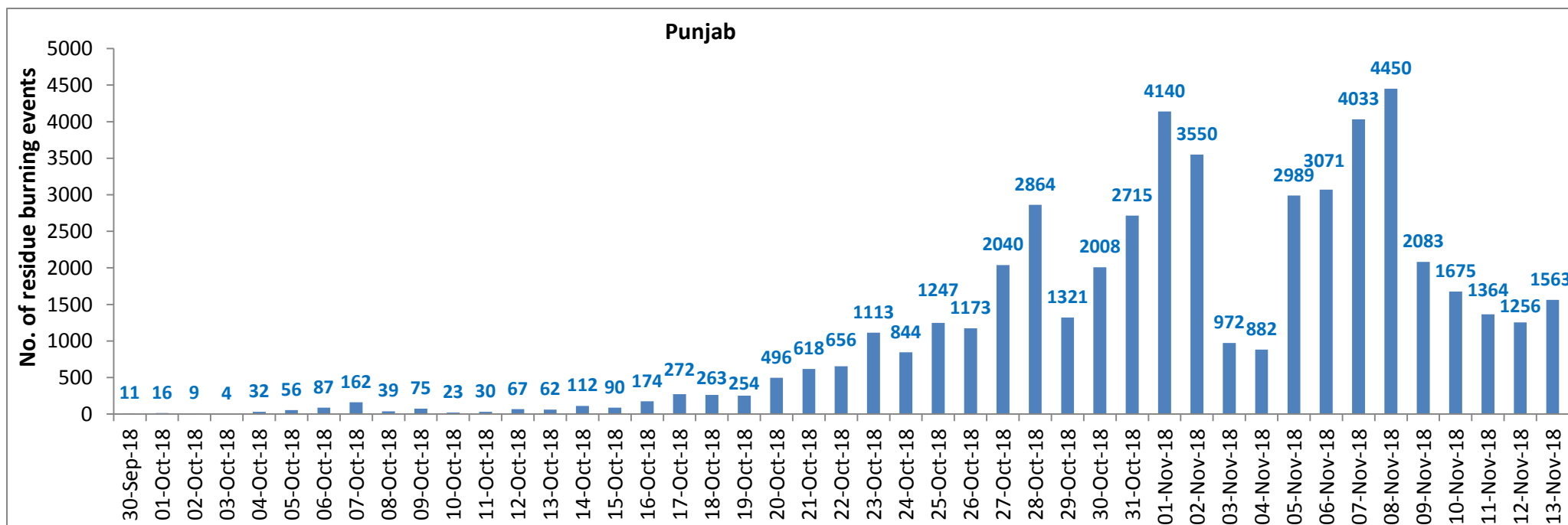
<http://creams.iari.res.in>



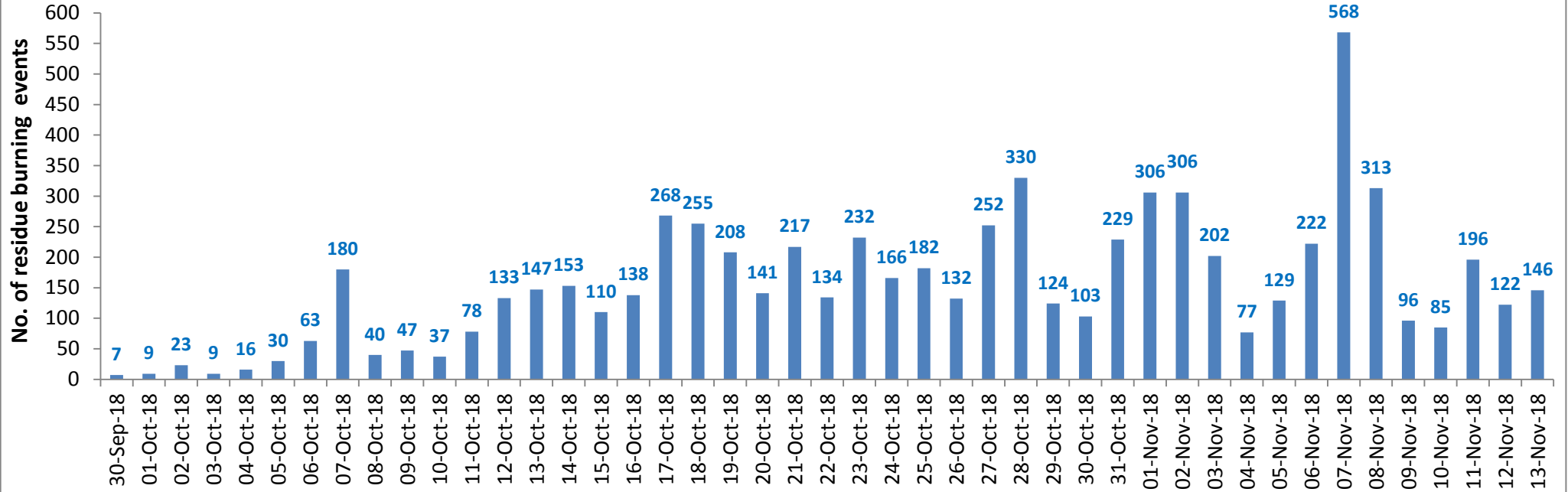
Highlights for 13-November-2018

- Satellites detected **1803** residue burning events in the three States (Punjab, Haryana & UP) on **13-Nov-2018**.
- The burning events detected on **12-Nov-2018** are **1563**, **146** and **94** in Punjab, Haryana, and UP, respectively.
- The number of events has increased from **1423** on **12-Nov-2018** to **1803** on **13-Nov-2018** in the three States.
- Total **62593** burning events were detected in the three States between **30-Sept-2018** and **13-Nov-2018**, which are distributed as **50961**, **6961** and **4671** in Punjab, Haryana and UP, respectively.
- Till **13-Nov-2018**, the burning events in the current year are about **89.7%** of the events detected in 2017 and about **52.8%** of the events detected in 2016.
- Overall, about **10%** and **47%** reduction in burning events are observed in current year (2018) till date as compared to that in 2017 and 2016, respectively.

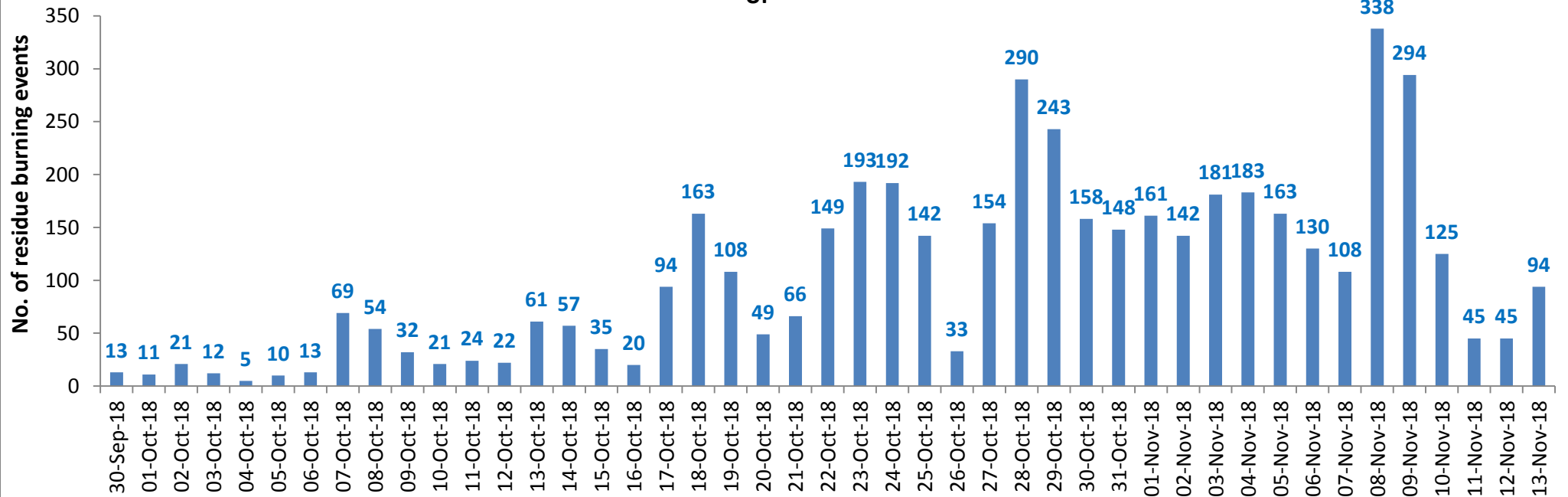
Temporal distribution of residue burning events for the three study States



Haryana

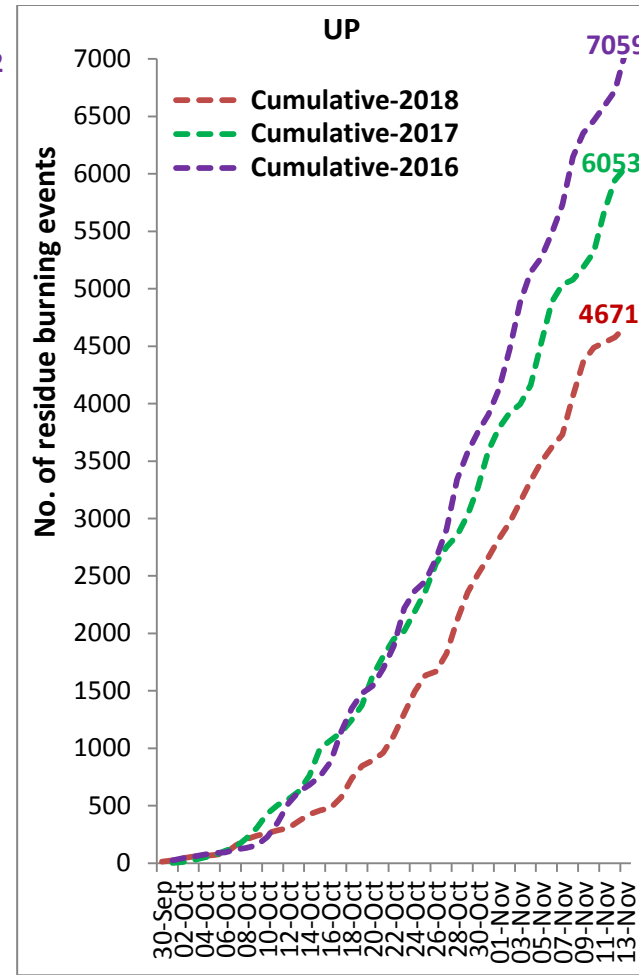
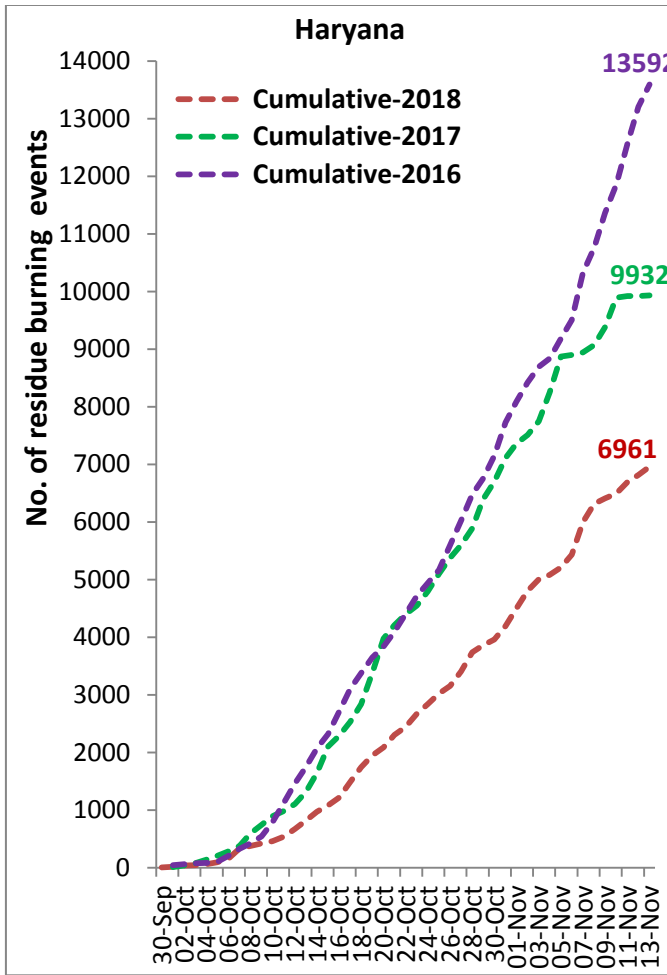
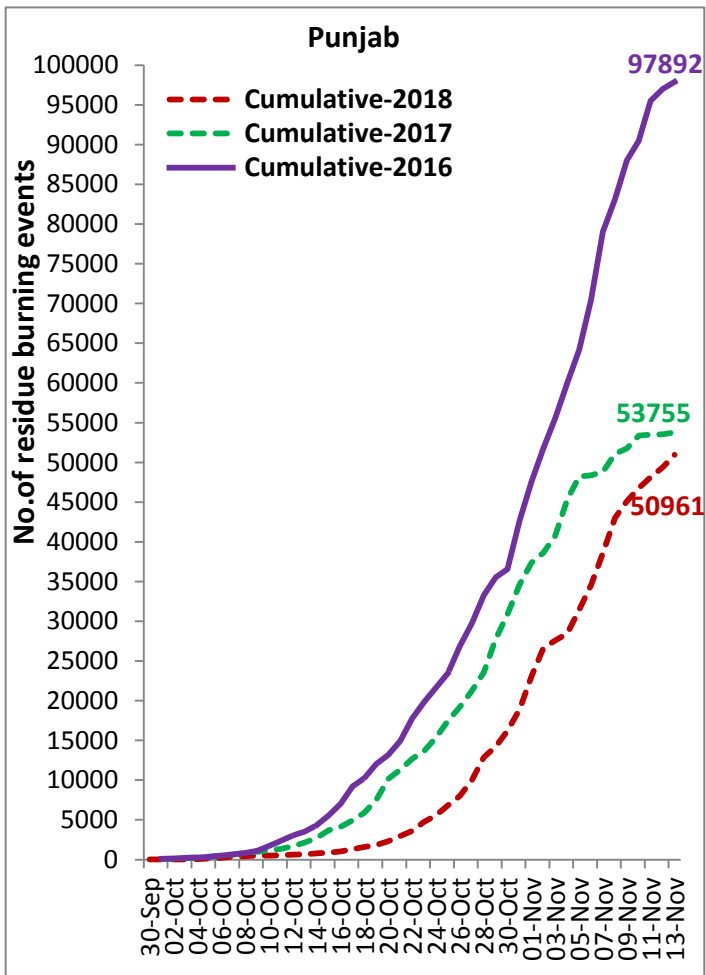


UP

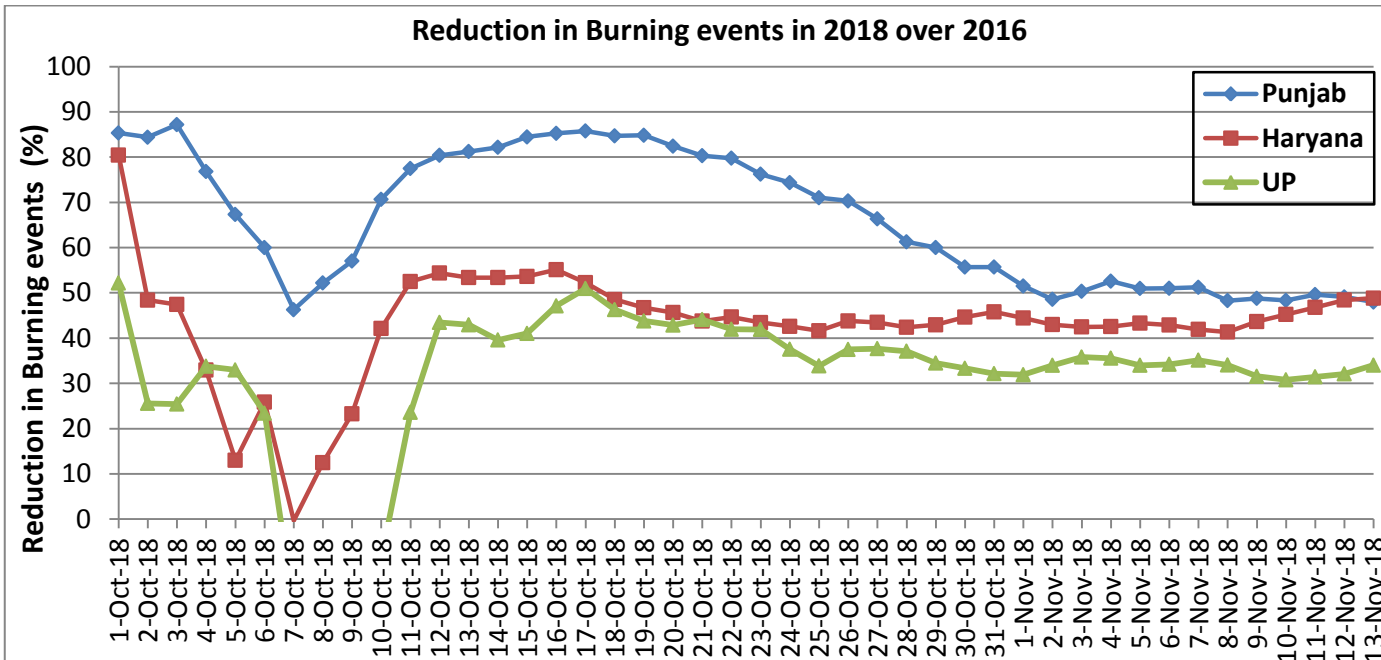
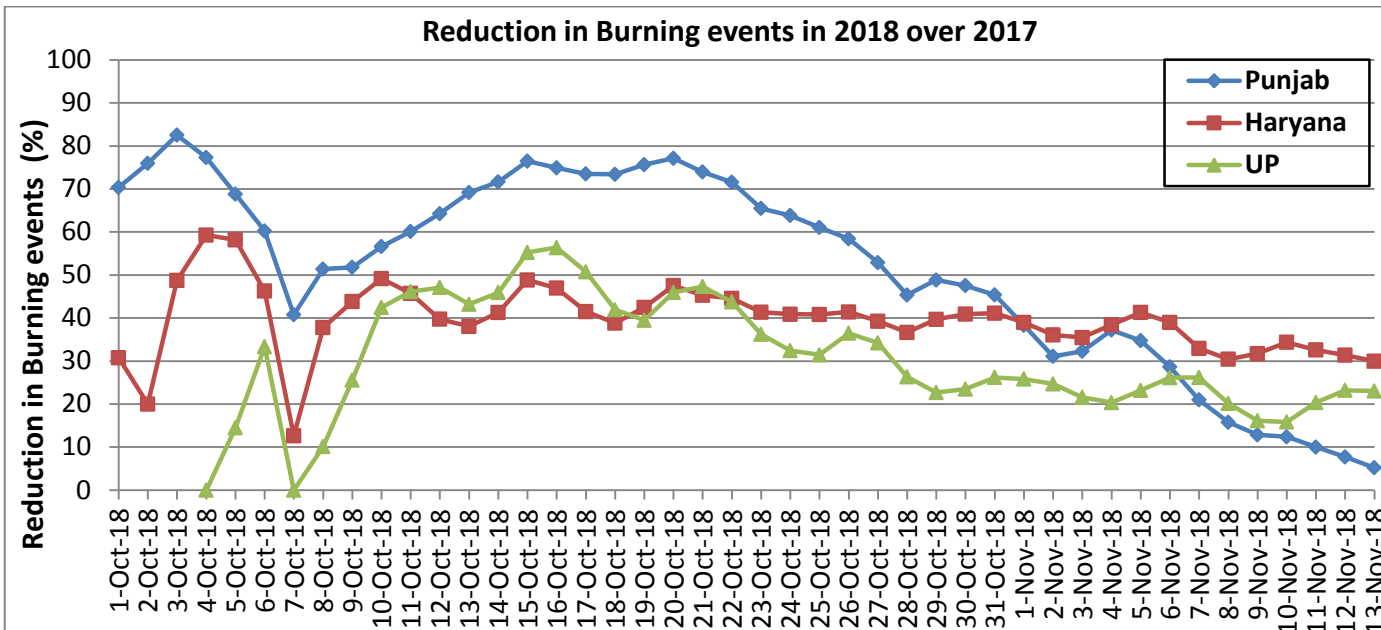


Comparison of residue burning events in current year (2018) with previous years (2017& 2016) for the three study States

(30-Sep to 13-Nov)

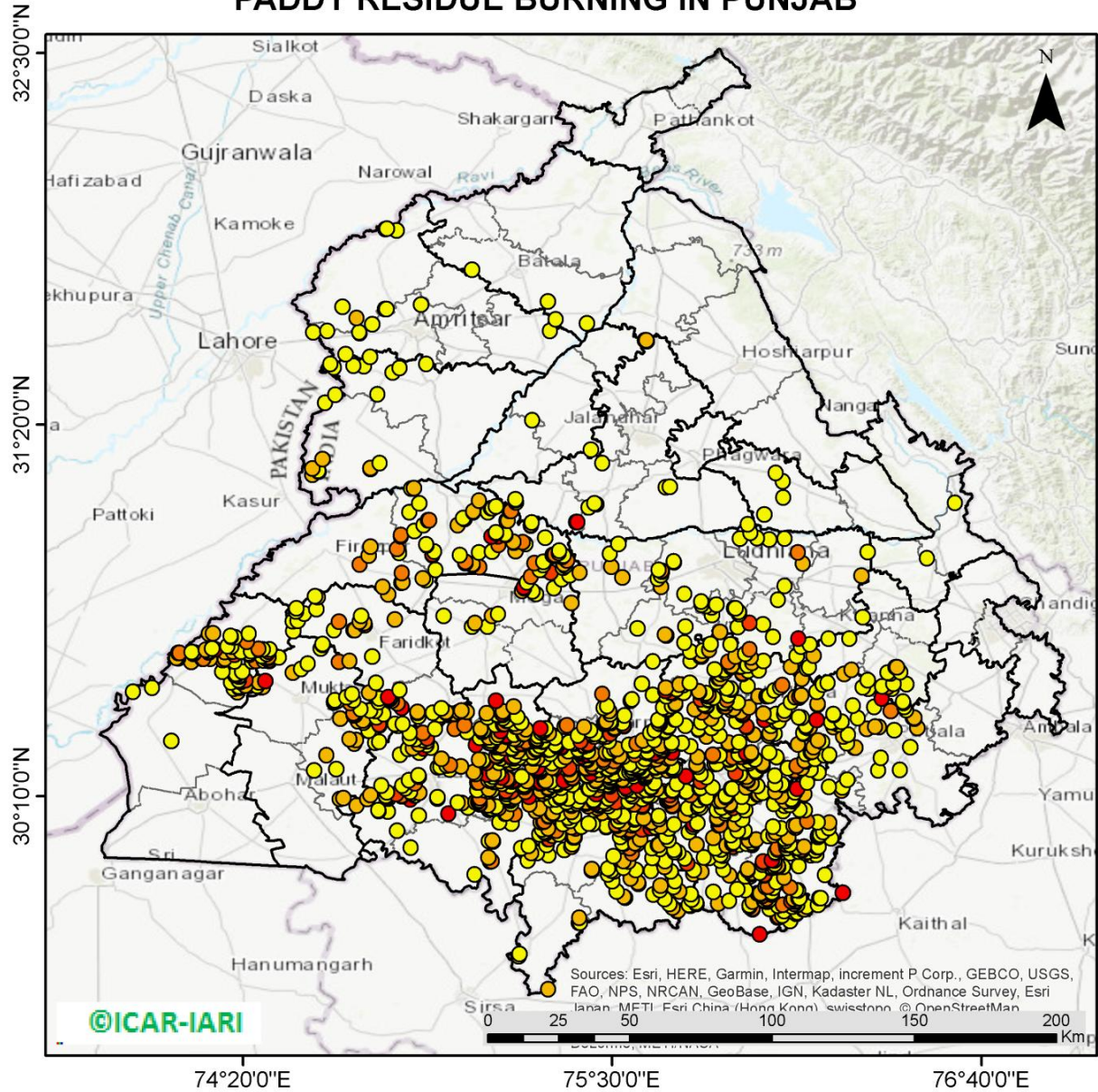


Percent Reduction in Burning events in 2018 over 2017 and 2016 (Daily Cumulative)



(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



1563 burning events detected in Punjab on 13th November, 2018

Fire Intensity (W/m²)

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

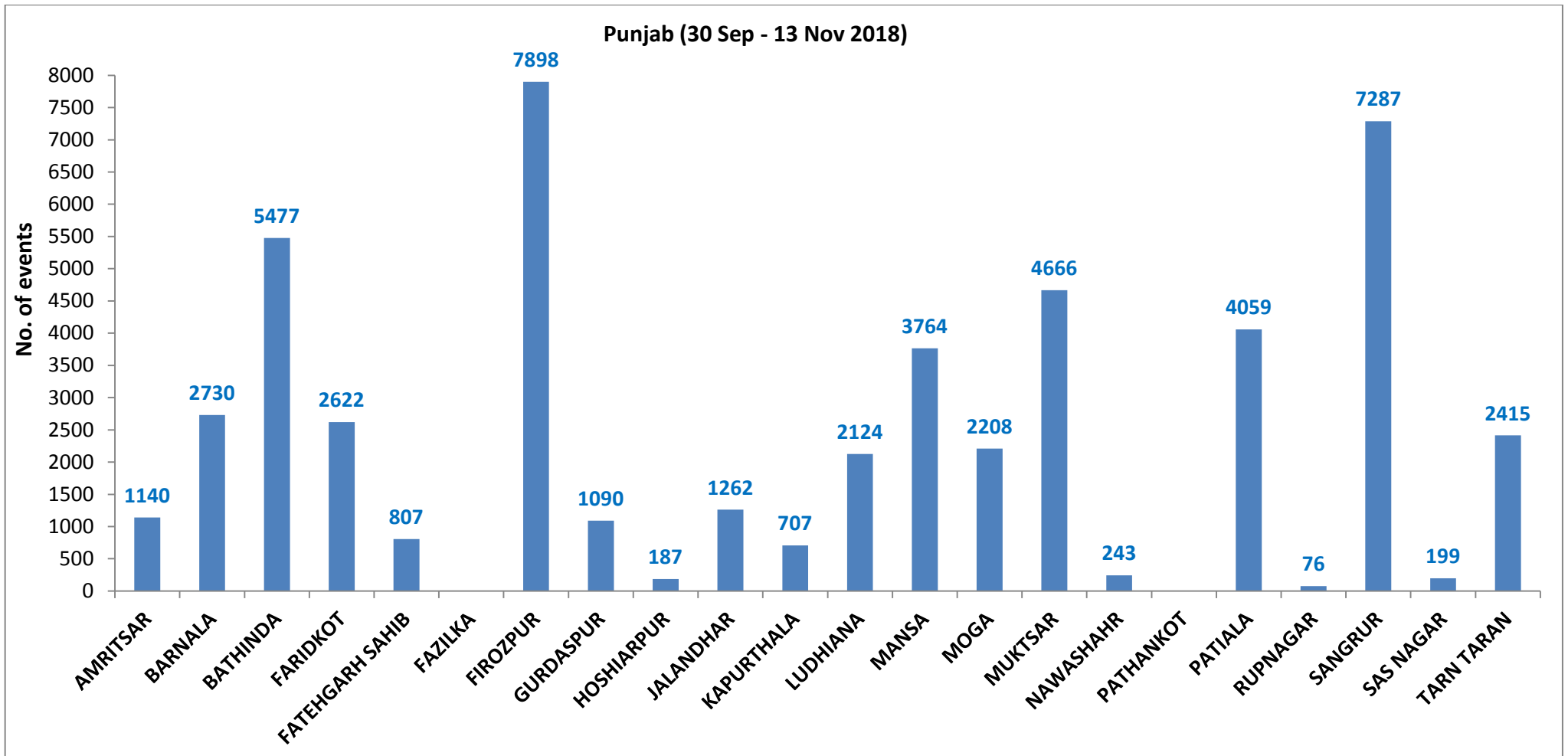
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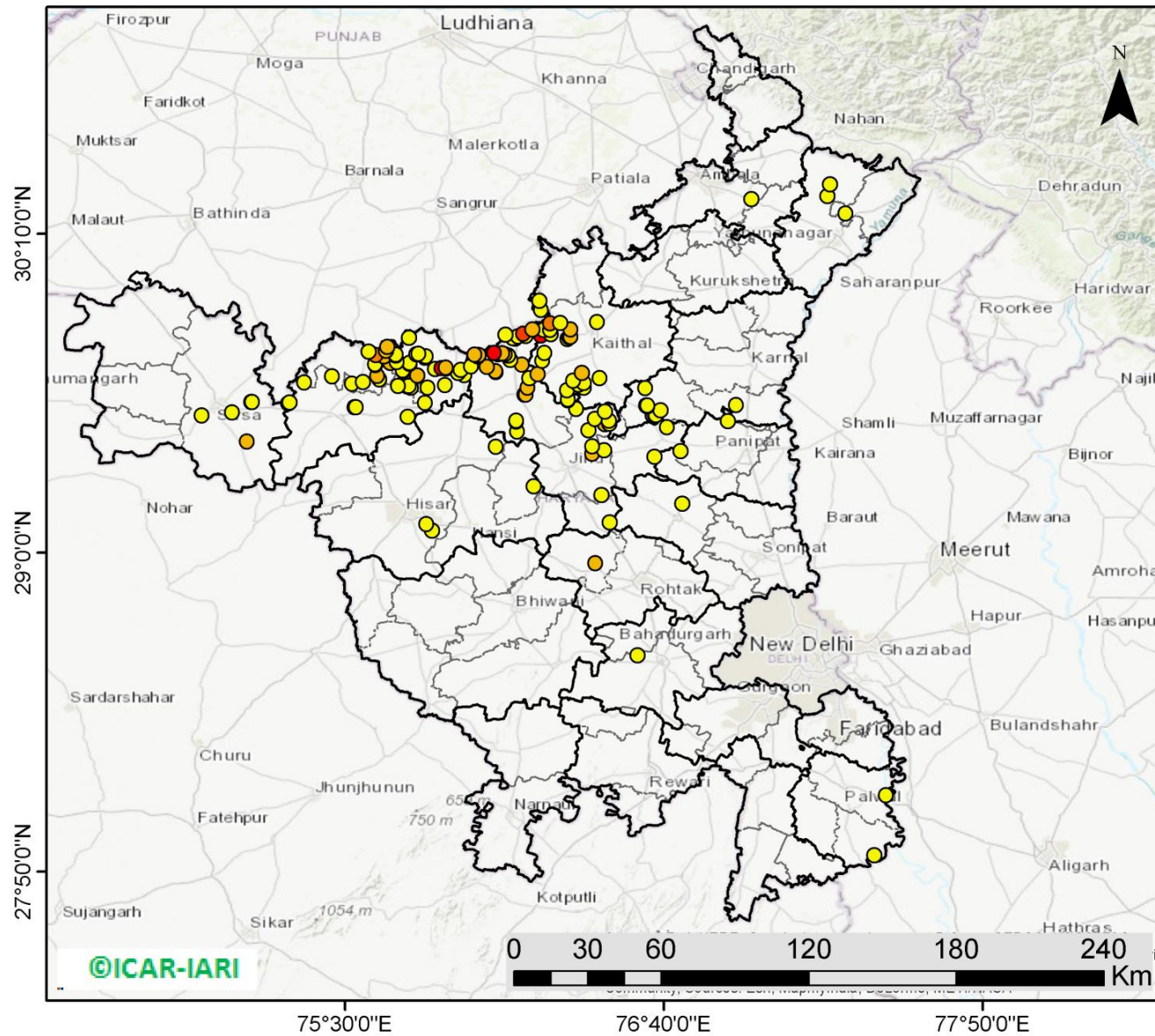
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residue burning events in Punjab (30-Sep-2018 to 13-Nov-2018)



(b) Haryana

PADDY RESIDUE BURNING IN HARYANA



146 burning events detected in Haryana on 13th November, 2018

Fire Intensity (W/m²)

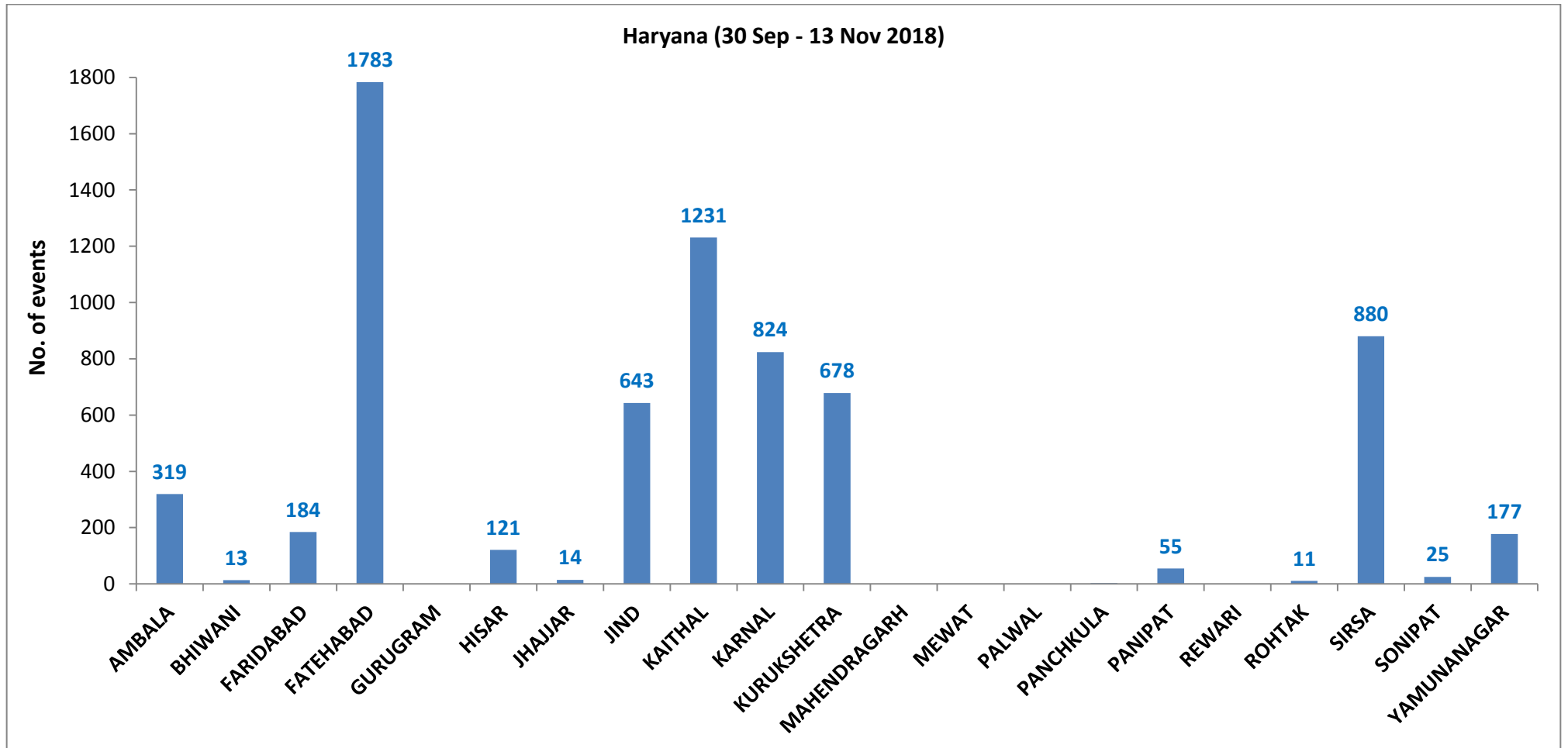
-  0 - 5
-  6 - 10
-  11 - 15
-  16 - 20
-  >20

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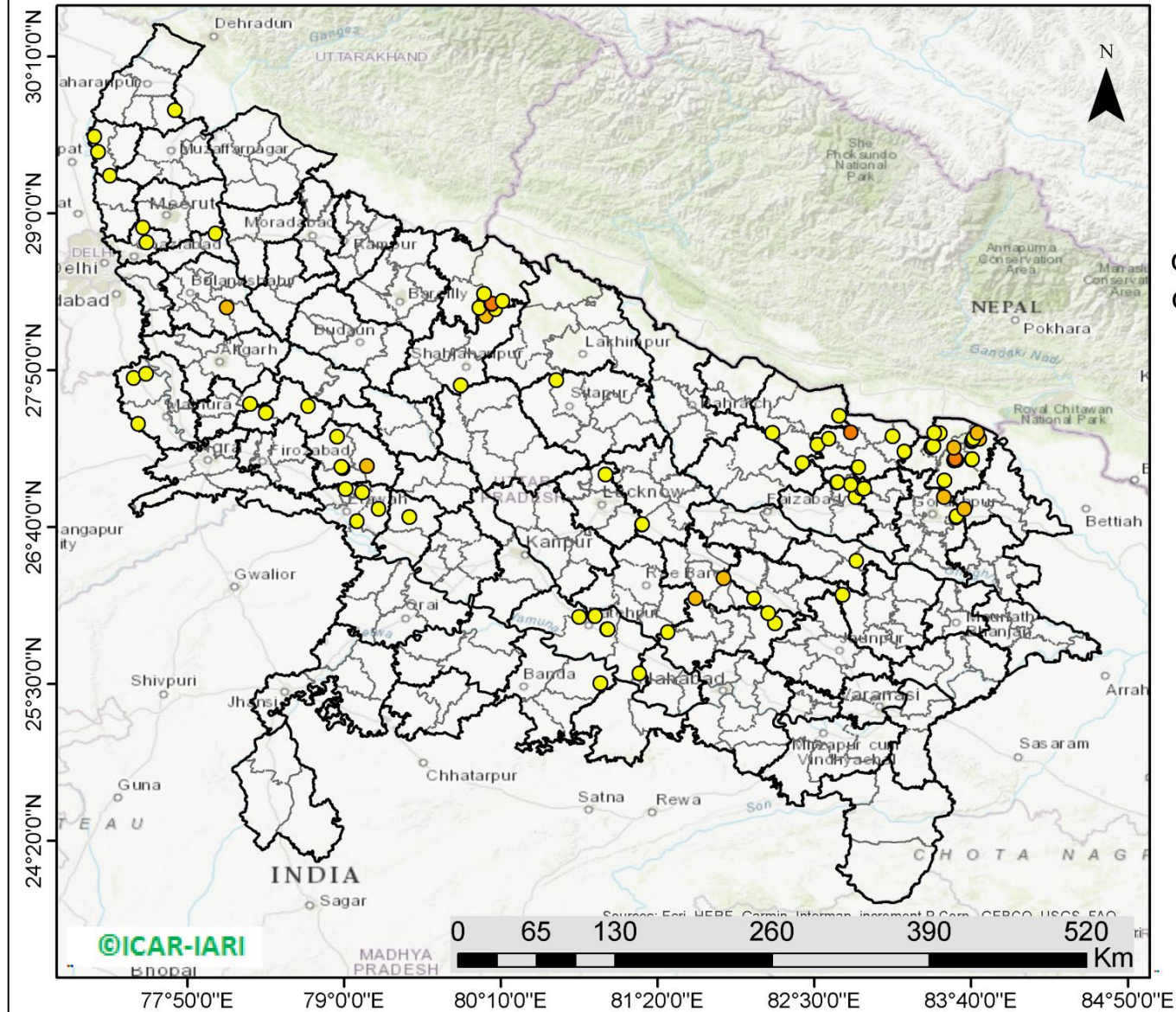
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residue burning events in Haryana (30-Sep-2018 to 13-Nov-2018)



(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



94 burning events detected in Uttar Pradesh on **13th Nov, 2018**

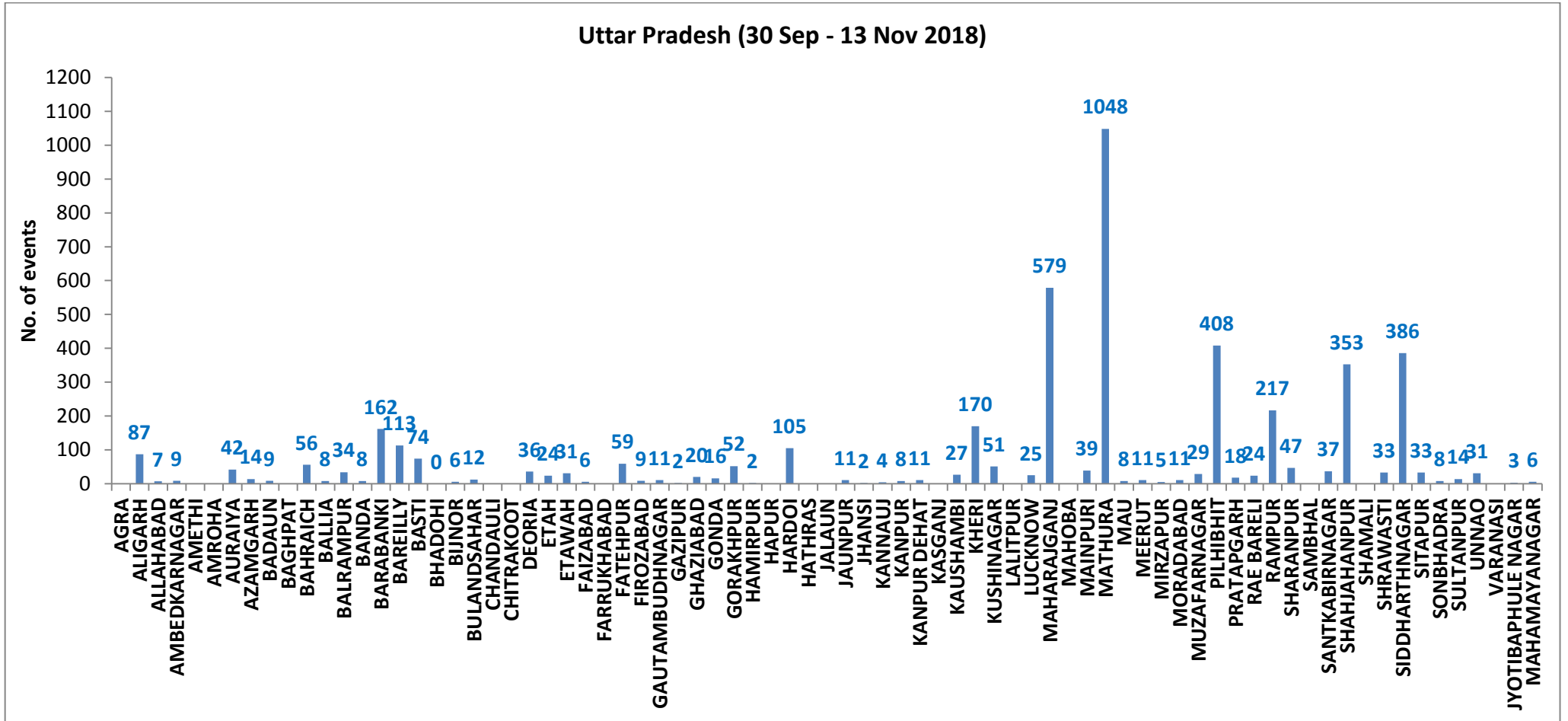
Fire Intensity (W/m²)

- 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 13-Nov-2018)



State wise, date wise and district-wise number of residue burning events detected in 2016, 2017 and 2018
(Period: 30-Sep to 13-Nov)

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

21-Oct	1726	1139	618	257	233	217	152	168	66	2135	1540	901
22-Oct	2837	1356	656	309	186	134	194	151	149	3340	1693	939
23-Oct	2040	994	1113	313	155	232	331	72	193	2684	1221	1538
24-Oct	1836	1714	844	221	244	166	152	171	192	2209	2129	1202
25-Oct	1813	2104	1247	229	303	182	83	175	142	2125	2582	1571
26-Oct	3390	1715	1173	434	276	132	195	240	33	4019	2231	1338
27-Oct	2904	2069	2040	417	224	252	255	145	154	3576	2438	2446
28-Oct	3493	2318	2864	458	292	330	435	99	290	4386	2709	3484
29-Oct	2258	4184	1321	278	502	124	237	180	243	2773	4866	1688
30-Oct	1076	3152	2008	395	307	103	175	238	158	1646	3697	2269
31-Oct	6132	3743	2715	575	413	229	153	321	148	6860	4447	3092
01-Nov	4843	2736	4140	362	250	306	223	199	161	5628	3185	4607
02-Nov	4183	1246	3550	332	145	306	345	131	142	4860	1522	3998
03-Nov	3806	2109	972	275	240	202	409	75	181	4409	2424	1355
04-Nov	4477	4603	882	146	499	77	265	168	183	4888	5270	1142
05-Nov	4137	2876	2989	345	625	129	125	367	163	4607	3868	3281
06-Nov	6303	171	3071	322	26	222	215	357	130	6840	327	3423
07-Nov	8575	420	4033	821	46	568	244	149	108	9640	615	4709
08-Nov	4129	2256	4450	432	128	313	419	43	338	4874	2427	5101
09-Nov	4857	675	2083	608	311	96	205	107	294	5670	1093	2473
10-Nov	2468	1642	1675	484	509	85	109	131	125	3061	2282	1885
11-Nov	5040	103	1364	716	29	196	129	358	45	5885	490	1605
12-Nov	1477	33	1256	634	3	122	129	269	45	2240	305	1423
13-Nov	885	237	1563	389	7	146	338	109	94	1612	353	1803
Total	97892	53755	50961	13592	9932	6961	7059	6053	4671	118543	69740	62593

(a) Punjab

Districts	01 Oct - 13Nov		
	2016	2017	2018
AMRITSAR	2003	1205	1140
BARNALA	5562	2574	2730
BATHINDA	8544	4640	5477
FARIDKOT	4520	2850	2622
FATEHGARH SAHIB	2436	1592	807
FAZILKA	0	0	0
FIROZPUR	12312	5566	7898
GURDASPUR	2123	1506	1090
HOSHIARPUR	889	469	187
JALANDHAR	4576	1962	1262
KAPURTHALA	3108	1524	707
LUDHIANA	9034	3865	2124
MANSA	5351	3861	3764
MOGA	6302	1912	2208
MUKTSAR	6352	3433	4666
NAWASHAHR (SBS Nagar)	1321	622	243
PATHANKOT	0	0	0
PATIALA	6515	4953	4059
RUPNAGAR	705	317	76
SANGRUR	11755	8051	7287
SAS NAGAR	114	107	199
TARN TARAN	4125	2611	2415
Total	97892	53755	50961

(b) Haryana

Districts	01 Oct - 13Nov		
	2016	2017	2018
AMBALA	527	489	319
BHIWANI	52	23	13
FARIDABAD	277	341	184
FATEHABAD	4283	2726	1783
GURUGRAM	0	0	0
HISAR	312	153	121
JHAJJAR	22	12	14
JIND	806	840	643
KAITHAL	1729	1469	1231
KARNAL	1616	1472	824
KURUKSHETRA	1072	1140	678
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	0	0	0
PANCHKULA	0	0	3
PANIPAT	69	66	55
REWARI	0	0	0
ROHTAK	72	48	11
SIRSA	2450	800	880
SONIPAT	67	50	25
YAMUNANAGAR	238	303	177
Total	13592	9932	6963

(c) Uttar Pradesh

Distrites	01 Oct - 13Nov			GAUTAMBUDH NAGAR			RAE BARELI		
	2016	2017	2018						
AGRA	0	0	0	20	33	11	38	28	24
ALIGARH	44	73	87	12	7	2	607	597	217
ALLAHABAD	3	8	7	51	33	20	71	87	47
AMBEDKARNAGAR	48	24	9	39	30	16	0	0	0
AMETHI	0	0	0	39	56	52	36	54	37
AMROHA	0	0	0	0	0	2	1107	670	353
AURAIYA	164	111	42	221	171	105	0	0	0
AZAMGARH	16	19	14	0	0	0	30	29	33
BADAUN	6	6	9	0	0	0	159	144	386
BAGHPAT	0	0	0	8	6	11	97	54	33
BAHRAICH	51	35	56	0	0	2	12	9	8
BALLIA	3	14	8	16	12	4	27	15	14
BALRAMPUR	19	24	34	7	5	8	46	29	31
BANDA	1	2	8	20	31	11	0	0	0
BARABANKI	196	137	162	0	0	0	7	10	3
BAREILLY	233	190	113	14	26	27	2	2	6
BASTI	94	165	74	369	224	170	7059	6053	4671
BHADOHI	0	0	0	18	39	51			
BIJNOR	37	27	6	0	0	0			
BULANDSAHAR	14	26	12	50	29	25			
CHANDALI	2	0	0	257	574	579			
CHITRAKOOT	0	0	0	0	0	0			
DEORIA	29	34	36	0	0	0			
ETAH	14	26	24	57	67	39			
ETAWAH	66	63	31	1403	1079	1048			
FAIZABAD	10	5	6	6	5	8			
FARRUKHABAD	0	0	0	47	42	11			
FATEHPUR	43	31	59	2	9	5			
FIROZABAD	22	15	9	35	26	11			
				100	91	29			
				896	670	408			
				18	25	18			

Details of residue burning events in Punjab on 13-Nov-2018

Event S. No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m²)
1	AMRITSAR	AJNALA	S-NPP	74.70155	31.62063	13:30:00	D	3.00
2	AMRITSAR	AJNALA	S-NPP	74.70085	31.62393	13:30:00	D	3.00
3	AMRITSAR	AJNALA	S-NPP	74.74142	31.64990	13:30:00	D	1.80
4	AMRITSAR	AJNALA	S-NPP	74.69141	31.66937	13:30:00	D	7.60
5	AMRITSAR	AJNALA	S-NPP	74.78143	31.69698	13:30:00	D	2.60
6	AMRITSAR	AJNALA	S-NPP	74.78547	31.69760	13:30:00	D	2.60
7	AMRITSAR	AJNALA	S-NPP	74.64663	31.70330	13:30:00	D	2.40
8	AMRITSAR	AJNALA	S-NPP	74.81779	31.94328	13:30:00	D	3.40
9	AMRITSAR	AJNALA	S-NPP	74.78333	31.94819	13:30:00	D	4.20
10	AMRITSAR	AJNALA	S-NPP	74.78738	31.94881	13:30:00	D	4.20
11	AMRITSAR	AMRITSAR II	S-NPP	74.62016	31.51248	13:30:00	D	1.50
12	AMRITSAR	AMRITSAR II	S-NPP	74.60928	31.52441	13:30:00	D	4.90
13	AMRITSAR	AMRITSAR II	S-NPP	74.65688	31.55574	13:30:00	D	4.90
14	AMRITSAR	AMRITSAR II	S-NPP	74.55480	31.62415	13:30:00	D	3.00
15	AMRITSAR	AMRITSAR II	S-NPP	74.60001	31.62783	13:30:00	D	3.40
16	AMRITSAR	AMRITSAR II	S-NPP	74.89518	31.71112	13:30:00	D	2.80
17	AMRITSAR	BABA BAKALA	S-NPP	75.30347	31.62773	13:30:00	D	1.80
18	BARNALA	BARNALA	S-NPP	75.51975	30.29256	13:30:00	D	6.60
19	BARNALA	BARNALA	S-NPP	75.52373	30.29317	13:30:00	D	5.60
20	BARNALA	BARNALA	S-NPP	75.49257	30.30543	13:30:00	D	3.30
21	BARNALA	BARNALA	S-NPP	75.50716	30.31445	13:30:00	D	2.40
22	BARNALA	BARNALA	S-NPP	75.51511	30.31565	13:30:00	D	5.50
23	BARNALA	BARNALA	S-NPP	75.55356	30.32829	13:30:00	D	1.50
24	BARNALA	BARNALA	S-NPP	75.49033	30.33886	13:30:00	D	4.40
25	BARNALA	BARNALA	S-NPP	75.59600	30.34152	13:30:00	D	5.40
26	BARNALA	BARNALA	S-NPP	75.63248	30.34363	13:30:00	D	1.20
27	BARNALA	BARNALA	S-NPP	75.47507	30.35353	13:30:00	D	5.00

28	BARNALA	BARNALA	S-NPP	75.48303	30.35475	13:30:00	D	7.90
29	BARNALA	BARNALA	S-NPP	75.47374	30.36013	13:30:00	D	1.00
30	BARNALA	BARNALA	S-NPP	75.49364	30.36316	13:30:00	D	18.70
31	BARNALA	BARNALA	S-NPP	75.62034	30.36535	13:30:00	D	2.80
32	BARNALA	BARNALA	S-NPP	75.66480	30.36866	13:30:00	D	1.60
33	BARNALA	BARNALA	S-NPP	75.66414	30.37196	13:30:00	D	4.70
34	BARNALA	BARNALA	S-NPP	75.66813	30.37255	13:30:00	D	4.70
35	BARNALA	BARNALA	S-NPP	75.63495	30.37436	13:30:00	D	2.60
36	BARNALA	BARNALA	S-NPP	75.50690	30.37877	13:30:00	D	10.80
37	BARNALA	BARNALA	S-NPP	75.50624	30.38207	13:30:00	D	5.10
38	BARNALA	BARNALA	S-NPP	75.53808	30.38690	13:30:00	D	19.70
39	BARNALA	BARNALA	S-NPP	75.53742	30.39020	13:30:00	D	19.70
40	BARNALA	BARNALA	S-NPP	75.65157	30.39385	13:30:00	D	25.20
41	BARNALA	BARNALA	S-NPP	75.47505	30.39433	13:30:00	D	2.10
42	BARNALA	BARNALA	S-NPP	75.53211	30.39619	13:30:00	D	2.50
43	BARNALA	BARNALA	S-NPP	75.64692	30.39655	13:30:00	D	4.50
44	BARNALA	BARNALA	S-NPP	75.49496	30.39735	13:30:00	D	4.10
45	BARNALA	BARNALA	S-NPP	75.47836	30.39823	13:30:00	D	6.40
46	BARNALA	BARNALA	S-NPP	75.48633	30.39944	13:30:00	D	7.20
47	BARNALA	BARNALA	S-NPP	75.49031	30.40005	13:30:00	D	7.20
48	BARNALA	BARNALA	S-NPP	75.49429	30.40065	13:30:00	D	3.90
49	BARNALA	BARNALA	S-NPP	75.48168	30.40214	13:30:00	D	6.40
50	BARNALA	BARNALA	S-NPP	75.64958	30.40375	13:30:00	D	4.20
51	BARNALA	BARNALA	S-NPP	75.64494	30.40645	13:30:00	D	3.30
52	BARNALA	BARNALA	S-NPP	75.53942	30.42109	13:30:00	D	2.00
53	BARNALA	BARNALA	S-NPP	75.49362	30.42435	13:30:00	D	4.00
54	BARNALA	BARNALA	S-NPP	75.49163	30.43424	13:30:00	D	7.80
55	BARNALA	BARNALA	S-NPP	75.47329	30.44440	13:30:00	D	3.00
56	BARNALA	BARNALA	S-NPP	75.66160	30.44635	13:30:00	D	1.90
57	BARNALA	BARNALA	S-NPP	75.48457	30.44951	13:30:00	D	4.30
58	BARNALA	BARNALA	S-NPP	75.55894	30.46758	13:30:00	D	3.40

59	BARNALA	BARNALA	S-NPP	75.56226	30.47148	13:30:00	D	2.90
60	BARNALA	BARNALA	S-NPP	75.62937	30.48501	13:30:00	D	3.30
61	BARNALA	BARNALA	S-NPP	75.46863	30.48788	13:30:00	D	10.10
62	BARNALA	BARNALA	S-NPP	75.66994	30.50811	13:30:00	D	8.40
63	BARNALA	BARNALA	S-NPP	75.59353	30.52040	13:30:00	D	2.50
64	BARNALA	BARNALA	S-NPP	75.62921	30.59011	13:30:00	D	4.10
65	BARNALA	TAPPA	S-NPP	75.51099	30.14907	13:30:00	D	18.30
66	BARNALA	TAPPA	S-NPP	75.55136	30.15181	13:30:00	D	4.60
67	BARNALA	TAPPA	S-NPP	75.56460	30.16742	13:30:00	D	9.80
68	BARNALA	TAPPA	S-NPP	75.49841	30.17095	13:30:00	D	16.40
69	BARNALA	TAPPA	S-NPP	75.55930	30.17341	13:30:00	D	3.30
70	BARNALA	TAPPA	S-NPP	75.54077	30.18419	13:30:00	D	3.10
71	BARNALA	TAPPA	S-NPP	75.54805	30.18870	13:30:00	D	3.60
72	BARNALA	TAPPA	S-NPP	75.42490	30.19033	13:30:00	D	2.20
73	BARNALA	TAPPA	S-NPP	75.42886	30.19094	13:30:00	D	2.70
74	BARNALA	TAPPA	S-NPP	75.54276	30.19469	13:30:00	D	31.30
75	BARNALA	TAPPA	S-NPP	75.49310	30.19734	13:30:00	D	7.90
76	BARNALA	TAPPA	S-NPP	75.49243	30.20063	13:30:00	D	7.90
77	BARNALA	TAPPA	S-NPP	75.37322	30.20282	13:30:00	D	3.00
78	BARNALA	TAPPA	S-NPP	75.46329	30.20299	13:30:00	D	2.00
79	BARNALA	TAPPA	S-NPP	75.48780	30.20333	13:30:00	D	2.70
80	BARNALA	TAPPA	S-NPP	75.44210	30.20656	13:30:00	D	3.80
81	BARNALA	TAPPA	S-NPP	75.46594	30.21019	13:30:00	D	4.80
82	BARNALA	TAPPA	S-NPP	75.49442	30.21114	13:30:00	D	4.80
83	BARNALA	TAPPA	S-NPP	75.44872	30.21437	13:30:00	D	10.90
84	BARNALA	TAPPA	S-NPP	75.53415	30.21718	13:30:00	D	6.50
85	BARNALA	TAPPA	S-NPP	75.44805	30.21766	13:30:00	D	7.40
86	BARNALA	TAPPA	S-NPP	75.49309	30.21773	13:30:00	D	4.00
87	BARNALA	TAPPA	S-NPP	75.54607	30.21899	13:30:00	D	4.60
88	BARNALA	TAPPA	S-NPP	75.52952	30.21988	13:30:00	D	6.50
89	BARNALA	TAPPA	S-NPP	75.53349	30.22048	13:30:00	D	6.50

90	BARNALA	TAPPA	S-NPP	75.60236	30.22413	13:30:00	D	18.00
91	BARNALA	TAPPA	S-NPP	75.49574	30.22493	13:30:00	D	3.40
92	BARNALA	TAPPA	S-NPP	75.60171	30.22743	13:30:00	D	8.90
93	BARNALA	TAPPA	S-NPP	75.49905	30.22884	13:30:00	D	3.40
94	BARNALA	TAPPA	S-NPP	75.56859	30.22921	13:30:00	D	1.70
95	BARNALA	TAPPA	S-NPP	75.42173	30.23003	13:30:00	D	2.40
96	BARNALA	TAPPA	S-NPP	75.60105	30.23073	13:30:00	D	8.90
97	BARNALA	TAPPA	S-NPP	75.48664	30.23314	13:30:00	D	6.40
98	BARNALA	TAPPA	S-NPP	75.42106	30.23333	13:30:00	D	4.30
99	BARNALA	TAPPA	S-NPP	75.60039	30.23403	13:30:00	D	6.50
100	BARNALA	TAPPA	S-NPP	75.45749	30.23549	13:30:00	D	6.20
101	BARNALA	TAPPA	S-NPP	75.59973	30.23733	13:30:00	D	6.50
102	BARNALA	TAPPA	S-NPP	75.51447	30.23737	13:30:00	D	3.80
103	BARNALA	TAPPA	S-NPP	75.51843	30.23797	13:30:00	D	8.20
104	BARNALA	TAPPA	S-NPP	75.43231	30.23845	13:30:00	D	23.90
105	BARNALA	TAPPA	S-NPP	75.56264	30.23850	13:30:00	D	1.50
106	BARNALA	TAPPA	S-NPP	75.61165	30.23914	13:30:00	D	9.50
107	BARNALA	TAPPA	S-NPP	75.50585	30.23946	13:30:00	D	1.70
108	BARNALA	TAPPA	S-NPP	75.54228	30.24160	13:30:00	D	2.10
109	BARNALA	TAPPA	S-NPP	75.56679	30.24192	13:30:00	D	15.40
110	BARNALA	TAPPA	S-NPP	75.59443	30.24333	13:30:00	D	20.50
111	BARNALA	TAPPA	S-NPP	75.55421	30.24341	13:30:00	D	0.90
112	BARNALA	TAPPA	S-NPP	75.59064	30.24553	13:30:00	D	4.70
113	BARNALA	TAPPA	S-NPP	75.59461	30.24614	13:30:00	D	4.70
114	BARNALA	TAPPA	S-NPP	75.64280	30.24725	13:30:00	D	2.50
115	BARNALA	TAPPA	S-NPP	75.69184	30.24785	13:30:00	D	4.00
116	BARNALA	TAPPA	S-NPP	75.56149	30.24791	13:30:00	D	2.60
117	BARNALA	TAPPA	S-NPP	75.69582	30.24846	13:30:00	D	10.40
118	BARNALA	TAPPA	S-NPP	75.67527	30.24876	13:30:00	D	5.40
119	BARNALA	TAPPA	S-NPP	75.45881	30.24929	13:30:00	D	1.50
120	BARNALA	TAPPA	S-NPP	75.59792	30.25004	13:30:00	D	2.00

121	BARNALA	TAPPA	S-NPP	75.48729	30.25023	13:30:00	D	4.50
122	BARNALA	TAPPA	S-NPP	75.69118	30.25116	13:30:00	D	4.00
123	BARNALA	TAPPA	S-NPP	75.69913	30.25236	13:30:00	D	10.40
124	BARNALA	TAPPA	S-NPP	75.48265	30.25293	13:30:00	D	4.50
125	BARNALA	TAPPA	S-NPP	75.41706	30.25311	13:30:00	D	5.40
126	BARNALA	TAPPA	S-NPP	75.48663	30.25353	13:30:00	D	4.50
127	BARNALA	TAPPA	S-NPP	75.58469	30.25483	13:30:00	D	3.50
128	BARNALA	TAPPA	S-NPP	75.56415	30.25512	13:30:00	D	1.30
129	BARNALA	TAPPA	S-NPP	75.69848	30.25566	13:30:00	D	4.00
130	BARNALA	TAPPA	S-NPP	75.63769	30.25605	13:30:00	D	2.10
131	BARNALA	TAPPA	S-NPP	75.43694	30.25615	13:30:00	D	17.30
132	BARNALA	TAPPA	S-NPP	75.41640	30.25641	13:30:00	D	5.40
133	BARNALA	TAPPA	S-NPP	75.68987	30.25776	13:30:00	D	2.70
134	BARNALA	TAPPA	S-NPP	75.55951	30.25781	13:30:00	D	3.50
135	BARNALA	TAPPA	S-NPP	75.50187	30.25925	13:30:00	D	6.60
136	BARNALA	TAPPA	S-NPP	75.63703	30.25935	13:30:00	D	2.30
137	BARNALA	TAPPA	S-NPP	75.43627	30.25945	13:30:00	D	17.30
138	BARNALA	TAPPA	S-NPP	75.58336	30.26143	13:30:00	D	4.70
139	BARNALA	TAPPA	S-NPP	75.49723	30.26194	13:30:00	D	6.60
140	BARNALA	TAPPA	S-NPP	75.65692	30.26235	13:30:00	D	7.60
141	BARNALA	TAPPA	S-NPP	75.57078	30.26292	13:30:00	D	3.60
142	BARNALA	TAPPA	S-NPP	75.65228	30.26505	13:30:00	D	7.60
143	BARNALA	TAPPA	S-NPP	75.45946	30.26639	13:30:00	D	2.10
144	BARNALA	TAPPA	S-NPP	75.55354	30.26710	13:30:00	D	1.60
145	BARNALA	TAPPA	S-NPP	75.55753	30.26771	13:30:00	D	1.60
146	BARNALA	TAPPA	S-NPP	75.43427	30.26935	13:30:00	D	9.90
147	BARNALA	TAPPA	S-NPP	75.60590	30.27163	13:30:00	D	1.00
148	BARNALA	TAPPA	S-NPP	75.59728	30.27373	13:30:00	D	2.40
149	BARNALA	TAPPA	S-NPP	75.47403	30.27541	13:30:00	D	7.10
150	BARNALA	TAPPA	S-NPP	75.50650	30.27695	13:30:00	D	13.30
151	BARNALA	TAPPA	S-NPP	75.41968	30.28072	13:30:00	D	4.00

152	BARNALA	TAPPA	S-NPP	75.47270	30.28201	13:30:00	D	11.10
153	BARNALA	TAPPA	S-NPP	75.63242	30.28244	13:30:00	D	18.10
154	BARNALA	TAPPA	S-NPP	75.41504	30.28341	13:30:00	D	4.10
155	BARNALA	TAPPA	S-NPP	75.64037	30.28365	13:30:00	D	8.30
156	BARNALA	TAPPA	S-NPP	75.41901	30.28401	13:30:00	D	4.00
157	BARNALA	TAPPA	S-NPP	75.60326	30.28483	13:30:00	D	2.60
158	BARNALA	TAPPA	S-NPP	75.67683	30.28575	13:30:00	D	2.40
159	BARNALA	TAPPA	S-NPP	75.39780	30.28757	13:30:00	D	3.30
160	BARNALA	TAPPA	S-NPP	75.35205	30.29078	13:30:00	D	9.60
161	BARNALA	TAPPA	S-NPP	75.53632	30.29168	13:30:00	D	1.80
162	BARNALA	TAPPA	S-NPP	75.40508	30.29209	13:30:00	D	26.70
163	BARNALA	TAPPA	S-NPP	75.64635	30.29474	13:30:00	D	10.90
164	BARNALA	TAPPA	S-NPP	75.42496	30.29513	13:30:00	D	3.30
165	BARNALA	TAPPA	S-NPP	75.43292	30.29634	13:30:00	D	6.00
166	BARNALA	TAPPA	S-NPP	75.57211	30.29711	13:30:00	D	12.00
167	BARNALA	TAPPA	S-NPP	75.41634	30.29721	13:30:00	D	44.40
168	BARNALA	TAPPA	S-NPP	75.42033	30.29782	13:30:00	D	44.40
169	BARNALA	TAPPA	S-NPP	75.62911	30.29894	13:30:00	D	34.70
170	BARNALA	TAPPA	S-NPP	75.43623	30.30025	13:30:00	D	6.00
171	BARNALA	TAPPA	S-NPP	75.48131	30.30031	13:30:00	D	2.00
172	BARNALA	TAPPA	S-NPP	75.39911	30.30138	13:30:00	D	5.20
173	BARNALA	TAPPA	S-NPP	75.49323	30.30213	13:30:00	D	3.40
174	BARNALA	TAPPA	S-NPP	75.61188	30.30313	13:30:00	D	2.60
175	BARNALA	TAPPA	S-NPP	75.63641	30.30344	13:30:00	D	36.30
176	BARNALA	TAPPA	S-NPP	75.48064	30.30361	13:30:00	D	5.40
177	BARNALA	TAPPA	S-NPP	75.39446	30.30407	13:30:00	D	4.00
178	BARNALA	TAPPA	S-NPP	75.39844	30.30467	13:30:00	D	11.50
179	BARNALA	TAPPA	S-NPP	75.60327	30.30523	13:30:00	D	2.90
180	BARNALA	TAPPA	S-NPP	75.61123	30.30643	13:30:00	D	2.60
181	BARNALA	TAPPA	S-NPP	75.39379	30.30736	13:30:00	D	4.00
182	BARNALA	TAPPA	S-NPP	75.39777	30.30797	13:30:00	D	11.50

183	BARNALA	TAPPA	S-NPP	75.42230	30.30832	13:30:00	D	1.80
184	BARNALA	TAPPA	S-NPP	75.36065	30.30909	13:30:00	D	4.60
185	BARNALA	TAPPA	S-NPP	75.56947	30.31031	13:30:00	D	3.40
186	BARNALA	TAPPA	S-NPP	75.39246	30.31396	13:30:00	D	3.50
187	BARNALA	TAPPA	S-NPP	75.64970	30.31904	13:30:00	D	2.80
188	BARNALA	TAPPA	S-NPP	75.33850	30.31907	13:30:00	D	8.80
189	BARNALA	TAPPA	S-NPP	75.33784	30.32237	13:30:00	D	44.80
190	BARNALA	TAPPA	S-NPP	75.41101	30.32360	13:30:00	D	4.30
191	BARNALA	TAPPA	S-NPP	75.32523	30.32383	13:30:00	D	1.40
192	BARNALA	TAPPA	S-NPP	75.60726	30.32623	13:30:00	D	1.00
193	BARNALA	TAPPA	S-NPP	75.65236	30.32624	13:30:00	D	6.60
194	BARNALA	TAPPA	S-NPP	75.41077	30.32673	13:30:00	D	7.00
195	BARNALA	TAPPA	S-NPP	75.32456	30.32713	13:30:00	D	3.30
196	BARNALA	TAPPA	S-NPP	75.42270	30.32855	13:30:00	D	15.40
197	BARNALA	TAPPA	S-NPP	75.60660	30.32953	13:30:00	D	2.70
198	BARNALA	TAPPA	S-NPP	75.31992	30.32982	13:30:00	D	3.30
199	BARNALA	TAPPA	S-NPP	75.42204	30.33185	13:30:00	D	15.40
200	BARNALA	TAPPA	S-NPP	75.57743	30.33191	13:30:00	D	12.60
201	BARNALA	TAPPA	S-NPP	75.38093	30.33237	13:30:00	D	7.70
202	BARNALA	TAPPA	S-NPP	75.37628	30.33506	13:30:00	D	4.60
203	BARNALA	TAPPA	S-NPP	75.36367	30.33653	13:30:00	D	4.50
204	BARNALA	TAPPA	S-NPP	75.40015	30.33871	13:30:00	D	19.70
205	BARNALA	TAPPA	S-NPP	75.44191	30.35529	13:30:00	D	1.80
206	BARNALA	TAPPA	S-NPP	75.39216	30.35789	13:30:00	D	2.10
207	BARNALA	TAPPA	S-NPP	75.43661	30.36127	13:30:00	D	3.90
208	BARNALA	TAPPA	S-NPP	75.44456	30.36249	13:30:00	D	1.50
209	BARNALA	TAPPA	S-NPP	75.42996	30.37386	13:30:00	D	1.60
210	BARNALA	TAPPA	S-NPP	75.41137	30.38463	13:30:00	D	9.00
211	BARNALA	TAPPA	S-NPP	75.34966	30.38540	13:30:00	D	6.00
212	BARNALA	TAPPA	S-NPP	75.35695	30.38991	13:30:00	D	13.30
213	BATHINDA	BATHINDA	S-NPP	74.81943	30.05877	13:30:00	D	4.50

214	BATHINDA	BATHINDA	S-NPP	74.88778	30.10710	13:30:00	D	2.10
215	BATHINDA	BATHINDA	S-NPP	74.98158	30.11157	13:30:00	D	23.80
216	BATHINDA	BATHINDA	S-NPP	74.79034	30.11911	13:30:00	D	2.80
217	BATHINDA	BATHINDA	S-NPP	74.76198	30.12040	13:30:00	D	24.90
218	BATHINDA	BATHINDA	S-NPP	74.76129	30.12371	13:30:00	D	4.90
219	BATHINDA	BATHINDA	S-NPP	75.04330	30.13142	13:30:00	D	1.90
220	BATHINDA	BATHINDA	S-NPP	74.69235	30.13670	13:30:00	D	6.20
221	BATHINDA	BATHINDA	S-NPP	75.08244	30.14092	13:30:00	D	12.80
222	BATHINDA	BATHINDA	S-NPP	75.07777	30.14361	13:30:00	D	12.80
223	BATHINDA	BATHINDA	S-NPP	75.08176	30.14422	13:30:00	D	12.80
224	BATHINDA	BATHINDA	S-NPP	75.02396	30.14545	13:30:00	D	6.00
225	BATHINDA	BATHINDA	S-NPP	75.01133	30.14689	13:30:00	D	3.70
226	BATHINDA	BATHINDA	S-NPP	75.06845	30.14897	13:30:00	D	6.80
227	BATHINDA	BATHINDA	S-NPP	74.86181	30.15670	13:30:00	D	23.30
228	BATHINDA	BATHINDA	S-NPP	74.72496	30.15898	13:30:00	D	7.20
229	BATHINDA	BATHINDA	S-NPP	74.79109	30.15919	13:30:00	D	4.70
230	BATHINDA	BATHINDA	S-NPP	74.94769	30.15998	13:30:00	D	4.70
231	BATHINDA	BATHINDA	S-NPP	74.78640	30.16187	13:30:00	D	3.20
232	BATHINDA	BATHINDA	S-NPP	74.94701	30.16328	13:30:00	D	4.70
233	BATHINDA	BATHINDA	S-NPP	74.83509	30.16614	13:30:00	D	7.80
234	BATHINDA	BATHINDA	S-NPP	74.78502	30.16849	13:30:00	D	3.30
235	BATHINDA	BATHINDA	S-NPP	74.87572	30.16913	13:30:00	D	2.60
236	BATHINDA	BATHINDA	S-NPP	74.83440	30.16945	13:30:00	D	10.90
237	BATHINDA	BATHINDA	S-NPP	74.73491	30.17082	13:30:00	D	6.00
238	BATHINDA	BATHINDA	S-NPP	74.81702	30.17354	13:30:00	D	15.80
239	BATHINDA	BATHINDA	S-NPP	74.86637	30.17449	13:30:00	D	4.50
240	BATHINDA	BATHINDA	S-NPP	74.89033	30.17826	13:30:00	D	5.50
241	BATHINDA	BATHINDA	S-NPP	74.78695	30.17905	13:30:00	D	2.10
242	BATHINDA	BATHINDA	S-NPP	74.86101	30.18047	13:30:00	D	2.60
243	BATHINDA	BATHINDA	S-NPP	75.10771	30.18159	13:30:00	D	2.20
244	BATHINDA	BATHINDA	S-NPP	75.09441	30.18633	13:30:00	D	1.70

245	BATHINDA	BATHINDA	S-NPP	75.07383	30.18653	13:30:00	D	3.50
246	BATHINDA	BATHINDA	S-NPP	75.11897	30.18674	13:30:00	D	1.80
247	BATHINDA	BATHINDA	S-NPP	75.11034	30.18880	13:30:00	D	8.10
248	BATHINDA	BATHINDA	S-NPP	74.84626	30.19181	13:30:00	D	3.30
249	BATHINDA	BATHINDA	S-NPP	74.77012	30.20031	13:30:00	D	1.90
250	BATHINDA	BATHINDA	S-NPP	74.83620	30.20047	13:30:00	D	2.70
251	BATHINDA	BATHINDA	S-NPP	75.15199	30.20549	13:30:00	D	3.90
252	BATHINDA	BATHINDA	S-NPP	74.87617	30.20675	13:30:00	D	11.40
253	BATHINDA	BATHINDA	S-NPP	75.07306	30.21025	13:30:00	D	14.60
254	BATHINDA	BATHINDA	S-NPP	75.07704	30.21088	13:30:00	D	14.60
255	BATHINDA	BATHINDA	S-NPP	75.12608	30.21169	13:30:00	D	5.70
256	BATHINDA	BATHINDA	S-NPP	75.13404	30.21292	13:30:00	D	1.90
257	BATHINDA	BATHINDA	S-NPP	75.14599	30.21477	13:30:00	D	9.10
258	BATHINDA	BATHINDA	S-NPP	75.17451	30.21579	13:30:00	D	7.70
259	BATHINDA	BATHINDA	S-NPP	75.11288	30.21645	13:30:00	D	5.00
260	BATHINDA	BATHINDA	S-NPP	74.85744	30.21746	13:30:00	D	4.00
261	BATHINDA	BATHINDA	S-NPP	75.17385	30.21909	13:30:00	D	7.70
262	BATHINDA	BATHINDA	S-NPP	75.10822	30.21913	13:30:00	D	2.80
263	BATHINDA	BATHINDA	S-NPP	75.11618	30.22036	13:30:00	D	1.70
264	BATHINDA	BATHINDA	S-NPP	75.16919	30.22178	13:30:00	D	11.00
265	BATHINDA	BATHINDA	S-NPP	75.15192	30.22591	13:30:00	D	22.30
266	BATHINDA	BATHINDA	S-NPP	75.12270	30.22819	13:30:00	D	3.10
267	BATHINDA	BATHINDA	S-NPP	74.88802	30.22909	13:30:00	D	1.50
268	BATHINDA	BATHINDA	S-NPP	74.88734	30.23239	13:30:00	D	3.60
269	BATHINDA	BATHINDA	S-NPP	75.10484	30.23563	13:30:00	D	25.20
270	BATHINDA	BATHINDA	S-NPP	75.13329	30.23664	13:30:00	D	5.40
271	BATHINDA	BATHINDA	S-NPP	75.06763	30.23666	13:30:00	D	3.70
272	BATHINDA	BATHINDA	S-NPP	75.14125	30.23787	13:30:00	D	3.40
273	BATHINDA	BATHINDA	S-NPP	75.12465	30.23871	13:30:00	D	8.30
274	BATHINDA	BATHINDA	S-NPP	75.06229	30.24265	13:30:00	D	5.40
275	BATHINDA	BATHINDA	S-NPP	74.98646	30.25129	13:30:00	D	1.50

276	BATHINDA	BATHINDA	S-NPP	74.94830	30.25853	13:30:00	D	2.60
277	BATHINDA	BATHINDA	S-NPP	74.95627	30.25979	13:30:00	D	1.70
278	BATHINDA	BATHINDA	S-NPP	75.02167	30.26018	13:30:00	D	6.20
279	BATHINDA	BATHINDA	S-NPP	74.97622	30.26291	13:30:00	D	2.10
280	BATHINDA	BATHINDA	S-NPP	74.98819	30.26479	13:30:00	D	13.00
281	BATHINDA	BATHINDA	S-NPP	75.17964	30.27105	13:30:00	D	6.20
282	BATHINDA	BATHINDA	S-NPP	75.14245	30.27211	13:30:00	D	1.90
283	BATHINDA	BATHINDA	S-NPP	75.10136	30.27255	13:30:00	D	19.90
284	BATHINDA	BATHINDA	S-NPP	75.09250	30.27766	13:30:00	D	5.00
285	BATHINDA	BATHINDA	S-NPP	75.09183	30.28096	13:30:00	D	5.00
286	BATHINDA	BATHINDA	S-NPP	75.07919	30.28240	13:30:00	D	7.80
287	BATHINDA	BATHINDA	S-NPP	74.95947	30.28416	13:30:00	D	7.70
288	BATHINDA	BATHINDA	S-NPP	75.14817	30.28630	13:30:00	D	4.90
289	BATHINDA	BATHINDA	S-NPP	75.13486	30.29105	13:30:00	D	12.60
290	BATHINDA	BATHINDA	S-NPP	75.13419	30.29435	13:30:00	D	12.60
291	BATHINDA	BATHINDA	S-NPP	74.82875	30.29776	13:30:00	D	1.70
292	BATHINDA	BATHINDA	S-NPP	74.88941	30.30388	13:30:00	D	2.30
293	BATHINDA	BATHINDA	S-NPP	74.85400	30.31538	13:30:00	D	3.60
294	BATHINDA	BATHINDA	S-NPP	74.90334	30.31629	13:30:00	D	21.10
295	BATHINDA	BATHINDA	S-NPP	74.87000	30.31789	13:30:00	D	6.90
296	BATHINDA	BATHINDA	S-NPP	74.92731	30.32005	13:30:00	D	4.20
297	BATHINDA	BATHINDA	S-NPP	75.14803	30.32714	13:30:00	D	6.90
298	BATHINDA	BATHINDA	S-NPP	74.91328	30.32808	13:30:00	D	1.00
299	BATHINDA	BATHINDA	S-NPP	75.06969	30.32861	13:30:00	D	26.10
300	BATHINDA	BATHINDA	S-NPP	74.88793	30.33094	13:30:00	D	7.60
301	BATHINDA	BATHINDA	S-NPP	75.10945	30.33478	13:30:00	D	4.40
302	BATHINDA	BATHINDA	S-NPP	75.11343	30.33540	13:30:00	D	8.00
303	BATHINDA	BATHINDA	S-NPP	74.91521	30.33861	13:30:00	D	9.30
304	BATHINDA	BATHINDA	S-NPP	75.11607	30.34262	13:30:00	D	1.30
305	BATHINDA	BATHINDA	S-NPP	74.90185	30.34335	13:30:00	D	3.70
306	BATHINDA	BATHINDA	S-NPP	74.87650	30.34621	13:30:00	D	3.90

307	BATHINDA	BATHINDA	TERRA-1	74.91495	30.34872	10:48:00	D	16.85
308	BATHINDA	BATHINDA	S-NPP	74.85950	30.34944	13:30:00	D	1.90
309	BATHINDA	BATHINDA	S-NPP	75.08156	30.35088	13:30:00	D	4.40
310	BATHINDA	BATHINDA	S-NPP	75.11005	30.35190	13:30:00	D	7.50
311	BATHINDA	BATHINDA	S-NPP	75.13464	30.35230	13:30:00	D	2.50
312	BATHINDA	BATHINDA	S-NPP	75.16720	30.35394	13:30:00	D	2.90
313	BATHINDA	BATHINDA	S-NPP	75.16652	30.35723	13:30:00	D	25.80
314	BATHINDA	BATHINDA	S-NPP	75.14126	30.36014	13:30:00	D	8.20
315	BATHINDA	BATHINDA	S-NPP	74.89741	30.36563	13:30:00	D	5.70
316	BATHINDA	BATHINDA	S-NPP	74.90141	30.36626	13:30:00	D	10.50
317	BATHINDA	BATHINDA	S-NPP	74.86005	30.36659	13:30:00	D	1.70
318	BATHINDA	BATHINDA	S-NPP	75.04091	30.36842	13:30:00	D	3.20
319	BATHINDA	BATHINDA	S-NPP	75.09003	30.36923	13:30:00	D	11.00
320	BATHINDA	BATHINDA	S-NPP	75.14720	30.37127	13:30:00	D	21.20
321	BATHINDA	BATHINDA	S-NPP	75.09334	30.37315	13:30:00	D	3.80
322	BATHINDA	BATHINDA	S-NPP	75.08479	30.37522	13:30:00	D	11.30
323	BATHINDA	BATHINDA	S-NPP	75.08410	30.37852	13:30:00	D	8.30
324	BATHINDA	BATHINDA	S-NPP	75.00191	30.37859	13:30:00	D	12.20
325	BATHINDA	BATHINDA	S-NPP	74.93998	30.37913	13:30:00	D	2.10
326	BATHINDA	BATHINDA	S-NPP	74.82256	30.38800	13:30:00	D	2.60
327	BATHINDA	BATHINDA	S-NPP	75.13078	30.39182	13:30:00	D	3.80
328	BATHINDA	RAMPURA PHUL	S-NPP	75.30915	30.11474	13:30:00	D	3.10
329	BATHINDA	RAMPURA PHUL	S-NPP	75.31313	30.11536	13:30:00	D	6.90
330	BATHINDA	RAMPURA PHUL	S-NPP	75.32566	30.13430	13:30:00	D	3.10
331	BATHINDA	RAMPURA PHUL	S-NPP	75.18053	30.14253	13:30:00	D	1.00
332	BATHINDA	RAMPURA PHUL	S-NPP	75.17850	30.15243	13:30:00	D	3.40
333	BATHINDA	RAMPURA PHUL	S-NPP	75.30509	30.15495	13:30:00	D	1.80
334	BATHINDA	RAMPURA PHUL	S-NPP	75.17783	30.15573	13:30:00	D	13.30
335	BATHINDA	RAMPURA PHUL	S-NPP	75.32098	30.15739	13:30:00	D	1.70
336	BATHINDA	RAMPURA PHUL	S-NPP	75.17317	30.15841	13:30:00	D	13.30
337	BATHINDA	RAMPURA PHUL	S-NPP	75.17715	30.15903	13:30:00	D	13.30

338	BATHINDA	RAMPURA PHUL	S-NPP	75.16852	30.16110	13:30:00	D	3.60
339	BATHINDA	RAMPURA PHUL	S-NPP	75.33620	30.16313	13:30:00	D	3.80
340	BATHINDA	RAMPURA PHUL	S-NPP	75.16785	30.16440	13:30:00	D	3.60
341	BATHINDA	RAMPURA PHUL	S-NPP	75.19239	30.16479	13:30:00	D	8.80
342	BATHINDA	RAMPURA PHUL	S-NPP	75.23747	30.16494	13:30:00	D	25.70
343	BATHINDA	RAMPURA PHUL	S-NPP	75.33553	30.16643	13:30:00	D	4.50
344	BATHINDA	RAMPURA PHUL	S-NPP	75.16582	30.17430	13:30:00	D	4.20
345	BATHINDA	RAMPURA PHUL	S-NPP	75.28052	30.17498	13:30:00	D	5.60
346	BATHINDA	RAMPURA PHUL	S-NPP	75.29178	30.18012	13:30:00	D	1.30
347	BATHINDA	RAMPURA PHUL	S-NPP	75.22616	30.18022	13:30:00	D	11.20
348	BATHINDA	RAMPURA PHUL	S-NPP	75.16535	30.18032	13:30:00	D	16.50
349	BATHINDA	RAMPURA PHUL	S-NPP	75.18127	30.18279	13:30:00	D	17.30
350	BATHINDA	RAMPURA PHUL	S-NPP	75.16468	30.18362	13:30:00	D	16.50
351	BATHINDA	RAMPURA PHUL	S-NPP	75.27454	30.18427	13:30:00	D	7.20
352	BATHINDA	RAMPURA PHUL	S-NPP	75.30701	30.18586	13:30:00	D	2.90
353	BATHINDA	RAMPURA PHUL	S-NPP	75.29772	30.19124	13:30:00	D	2.90
354	BATHINDA	RAMPURA PHUL	S-NPP	75.33813	30.19404	13:30:00	D	4.10
355	BATHINDA	RAMPURA PHUL	S-NPP	75.29705	30.19453	13:30:00	D	6.90
356	BATHINDA	RAMPURA PHUL	S-NPP	75.22366	30.19617	13:30:00	D	2.10
357	BATHINDA	RAMPURA PHUL	S-NPP	75.21504	30.19824	13:30:00	D	8.10
358	BATHINDA	RAMPURA PHUL	S-NPP	75.17789	30.19929	13:30:00	D	3.60
359	BATHINDA	RAMPURA PHUL	S-NPP	75.21437	30.20154	13:30:00	D	4.80
360	BATHINDA	RAMPURA PHUL	S-NPP	75.32817	30.20272	13:30:00	D	19.40
361	BATHINDA	RAMPURA PHUL	S-NPP	75.22232	30.20276	13:30:00	D	2.90
362	BATHINDA	RAMPURA PHUL	S-NPP	75.31247	30.20306	13:30:00	D	3.10
363	BATHINDA	RAMPURA PHUL	S-NPP	75.32836	30.20551	13:30:00	D	5.00
364	BATHINDA	RAMPURA PHUL	S-NPP	75.27071	30.20684	13:30:00	D	4.90
365	BATHINDA	RAMPURA PHUL	S-NPP	75.27468	30.20745	13:30:00	D	4.90
366	BATHINDA	RAMPURA PHUL	S-NPP	75.32372	30.20819	13:30:00	D	2.10
367	BATHINDA	RAMPURA PHUL	S-NPP	75.35618	30.20978	13:30:00	D	5.20
368	BATHINDA	RAMPURA PHUL	S-NPP	75.27401	30.21075	13:30:00	D	23.80

369	BATHINDA	RAMPURA PHUL	S-NPP	75.30251	30.21174	13:30:00	D	4.80
370	BATHINDA	RAMPURA PHUL	S-NPP	75.30648	30.21235	13:30:00	D	4.80
371	BATHINDA	RAMPURA PHUL	S-NPP	75.18315	30.21372	13:30:00	D	18.50
372	BATHINDA	RAMPURA PHUL	S-NPP	75.18713	30.21434	13:30:00	D	10.20
373	BATHINDA	RAMPURA PHUL	S-NPP	75.23223	30.21451	13:30:00	D	5.10
374	BATHINDA	RAMPURA PHUL	S-NPP	75.19111	30.21496	13:30:00	D	10.20
375	BATHINDA	RAMPURA PHUL	S-NPP	75.34689	30.21516	13:30:00	D	42.10
376	BATHINDA	RAMPURA PHUL	S-NPP	75.28527	30.21588	13:30:00	D	6.70
377	BATHINDA	RAMPURA PHUL	S-NPP	75.28925	30.21650	13:30:00	D	6.70
378	BATHINDA	RAMPURA PHUL	S-NPP	75.18248	30.21702	13:30:00	D	16.90
379	BATHINDA	RAMPURA PHUL	S-NPP	75.18645	30.21764	13:30:00	D	20.10
380	BATHINDA	RAMPURA PHUL	S-NPP	75.37404	30.22273	13:30:00	D	2.80
381	BATHINDA	RAMPURA PHUL	S-NPP	75.37337	30.22602	13:30:00	D	11.00
382	BATHINDA	RAMPURA PHUL	S-NPP	75.21296	30.22855	13:30:00	D	3.70
383	BATHINDA	RAMPURA PHUL	S-NPP	75.36739	30.23531	13:30:00	D	5.70
384	BATHINDA	RAMPURA PHUL	S-NPP	75.27127	30.24435	13:30:00	D	4.00
385	BATHINDA	RAMPURA PHUL	S-NPP	75.27061	30.24765	13:30:00	D	4.00
386	BATHINDA	RAMPURA PHUL	S-NPP	75.27391	30.25156	13:30:00	D	9.50
387	BATHINDA	RAMPURA PHUL	S-NPP	75.36405	30.25180	13:30:00	D	16.20
388	BATHINDA	RAMPURA PHUL	S-NPP	75.35544	30.25388	13:30:00	D	3.70
389	BATHINDA	RAMPURA PHUL	S-NPP	75.27323	30.25486	13:30:00	D	9.50
390	BATHINDA	RAMPURA PHUL	S-NPP	75.31832	30.25499	13:30:00	D	27.10
391	BATHINDA	RAMPURA PHUL	S-NPP	75.36339	30.25510	13:30:00	D	16.20
392	BATHINDA	RAMPURA PHUL	S-NPP	75.26461	30.25693	13:30:00	D	45.90
393	BATHINDA	RAMPURA PHUL	S-NPP	75.30970	30.25706	13:30:00	D	9.80
394	BATHINDA	RAMPURA PHUL	S-NPP	75.24735	30.26108	13:30:00	D	9.80
395	BATHINDA	RAMPURA PHUL	S-NPP	75.31099	30.27087	13:30:00	D	4.80
396	BATHINDA	RAMPURA PHUL	S-NPP	75.19091	30.27620	13:30:00	D	4.10
397	BATHINDA	RAMPURA PHUL	S-NPP	75.33816	30.27844	13:30:00	D	3.10
398	BATHINDA	RAMPURA PHUL	S-NPP	75.16499	30.28241	13:30:00	D	2.50
399	BATHINDA	RAMPURA PHUL	S-NPP	75.27980	30.28308	13:30:00	D	3.60

400	BATHINDA	RAMPURA PHUL	S-NPP	75.28378	30.28370	13:30:00	D	3.60
401	BATHINDA	RAMPURA PHUL	S-NPP	75.25060	30.28540	13:30:00	D	11.60
402	BATHINDA	RAMPURA PHUL	S-NPP	75.25458	30.28601	13:30:00	D	9.80
403	BATHINDA	RAMPURA PHUL	S-NPP	75.18888	30.28610	13:30:00	D	2.20
404	BATHINDA	RAMPURA PHUL	S-NPP	75.19286	30.28671	13:30:00	D	2.20
405	BATHINDA	RAMPURA PHUL	S-NPP	75.26254	30.28724	13:30:00	D	6.20
406	BATHINDA	RAMPURA PHUL	S-NPP	75.22140	30.28771	13:30:00	D	2.00
407	BATHINDA	RAMPURA PHUL	S-NPP	75.18024	30.28817	13:30:00	D	2.00
408	BATHINDA	RAMPURA PHUL	S-NPP	75.22538	30.28832	13:30:00	D	2.00
409	BATHINDA	RAMPURA PHUL	S-NPP	75.20480	30.28855	13:30:00	D	3.90
410	BATHINDA	RAMPURA PHUL	S-NPP	75.24993	30.28870	13:30:00	D	2.40
411	BATHINDA	RAMPURA PHUL	S-NPP	75.18002	30.29124	13:30:00	D	37.10
412	BATHINDA	RAMPURA PHUL	S-NPP	75.19196	30.29309	13:30:00	D	4.70
413	BATHINDA	RAMPURA PHUL	S-NPP	75.30496	30.30056	13:30:00	D	1.60
414	BATHINDA	RAMPURA PHUL	S-NPP	75.14081	30.30219	13:30:00	D	2.40
415	BATHINDA	RAMPURA PHUL	S-NPP	75.22247	30.30461	13:30:00	D	2.30
416	BATHINDA	RAMPURA PHUL	S-NPP	75.25098	30.30561	13:30:00	D	7.20
417	BATHINDA	RAMPURA PHUL	S-NPP	75.20121	30.30813	13:30:00	D	8.90
418	BATHINDA	RAMPURA PHUL	S-NPP	75.26226	30.31075	13:30:00	D	2.70
419	BATHINDA	RAMPURA PHUL	S-NPP	75.29874	30.31296	13:30:00	D	3.30
420	BATHINDA	RAMPURA PHUL	S-NPP	75.30271	30.31357	13:30:00	D	3.30
421	BATHINDA	RAMPURA PHUL	S-NPP	75.18326	30.31557	13:30:00	D	4.20
422	BATHINDA	RAMPURA PHUL	S-NPP	75.25693	30.31673	13:30:00	D	3.30
423	BATHINDA	RAMPURA PHUL	S-NPP	75.26091	30.31734	13:30:00	D	3.30
424	BATHINDA	RAMPURA PHUL	S-NPP	75.15404	30.31785	13:30:00	D	4.50
425	BATHINDA	RAMPURA PHUL	S-NPP	75.15802	30.31847	13:30:00	D	10.50
426	BATHINDA	RAMPURA PHUL	S-NPP	75.18259	30.31887	13:30:00	D	4.70
427	BATHINDA	RAMPURA PHUL	S-NPP	75.13277	30.32137	13:30:00	D	7.10
428	BATHINDA	RAMPURA PHUL	S-NPP	75.13607	30.32528	13:30:00	D	40.60
429	BATHINDA	RAMPURA PHUL	S-NPP	75.27151	30.32578	13:30:00	D	2.60
430	BATHINDA	RAMPURA PHUL	S-NPP	75.19717	30.32793	13:30:00	D	2.80

431	BATHINDA	RAMPURA PHUL	S-NPP	75.21310	30.33039	13:30:00	D	15.20
432	BATHINDA	RAMPURA PHUL	S-NPP	75.11810	30.33272	13:30:00	D	6.40
433	BATHINDA	RAMPURA PHUL	S-NPP	75.21242	30.33369	13:30:00	D	15.20
434	BATHINDA	RAMPURA PHUL	S-NPP	75.23232	30.33676	13:30:00	D	28.80
435	BATHINDA	RAMPURA PHUL	S-NPP	75.28143	30.33751	13:30:00	D	2.40
436	BATHINDA	RAMPURA PHUL	S-NPP	75.24427	30.33860	13:30:00	D	4.10
437	BATHINDA	RAMPURA PHUL	S-NPP	75.22767	30.33945	13:30:00	D	13.80
438	BATHINDA	RAMPURA PHUL	S-NPP	75.27678	30.34020	13:30:00	D	3.80
439	BATHINDA	RAMPURA PHUL	S-NPP	75.28076	30.34081	13:30:00	D	3.80
440	BATHINDA	RAMPURA PHUL	S-NPP	75.26019	30.34105	13:30:00	D	3.00
441	BATHINDA	RAMPURA PHUL	S-NPP	75.25951	30.34435	13:30:00	D	9.90
442	BATHINDA	RAMPURA PHUL	S-NPP	75.19778	30.34504	13:30:00	D	1.40
443	BATHINDA	RAMPURA PHUL	S-NPP	75.18913	30.34711	13:30:00	D	8.30
444	BATHINDA	RAMPURA PHUL	S-NPP	75.25884	30.34765	13:30:00	D	9.90
445	BATHINDA	RAMPURA PHUL	S-NPP	75.26283	30.34826	13:30:00	D	9.90
446	BATHINDA	RAMPURA PHUL	S-NPP	75.31988	30.35022	13:30:00	D	3.40
447	BATHINDA	RAMPURA PHUL	S-NPP	75.26546	30.35547	13:30:00	D	2.40
448	BATHINDA	RAMPURA PHUL	S-NPP	75.28934	30.35914	13:30:00	D	1.80
449	BATHINDA	RAMPURA PHUL	S-NPP	75.19041	30.36092	13:30:00	D	2.20
450	BATHINDA	RAMPURA PHUL	S-NPP	75.21897	30.36192	13:30:00	D	5.90
451	BATHINDA	RAMPURA PHUL	S-NPP	75.22295	30.36254	13:30:00	D	6.00
452	BATHINDA	RAMPURA PHUL	S-NPP	75.30061	30.36427	13:30:00	D	5.70
453	BATHINDA	RAMPURA PHUL	S-NPP	75.27538	30.36720	13:30:00	D	0.60
454	BATHINDA	RAMPURA PHUL	S-NPP	75.28267	30.37172	13:30:00	D	2.60
455	BATHINDA	RAMPURA PHUL	S-NPP	75.28201	30.37502	13:30:00	D	3.80
456	BATHINDA	RAMPURA PHUL	S-NPP	75.22823	30.37696	13:30:00	D	5.80
457	BATHINDA	RAMPURA PHUL	S-NPP	75.28929	30.37954	13:30:00	D	3.00
458	BATHINDA	RAMPURA PHUL	S-NPP	75.27270	30.38040	13:30:00	D	32.10
459	BATHINDA	RAMPURA PHUL	S-NPP	75.19366	30.38525	13:30:00	D	5.70
460	BATHINDA	RAMPURA PHUL	S-NPP	75.19765	30.38586	13:30:00	D	5.70
461	BATHINDA	RAMPURA PHUL	S-NPP	75.15509	30.39291	13:30:00	D	5.00

462	BATHINDA	RAMPURA PHUL	S-NPP	75.15908	30.39353	13:30:00	D	11.80
463	BATHINDA	RAMPURA PHUL	S-NPP	75.19164	30.39514	13:30:00	D	4.00
464	BATHINDA	RAMPURA PHUL	S-NPP	75.21156	30.39821	13:30:00	D	3.30
465	BATHINDA	RAMPURA PHUL	S-NPP	75.16530	30.40398	13:30:00	D	3.40
466	BATHINDA	RAMPURA PHUL	S-NPP	75.16929	30.40459	13:30:00	D	3.40
467	BATHINDA	RAMPURA PHUL	S-NPP	75.15530	30.41264	13:30:00	D	3.30
468	BATHINDA	RAMPURA PHUL	S-NPP	75.10543	30.41513	13:30:00	D	3.60
469	BATHINDA	RAMPURA PHUL	S-NPP	75.19981	30.41612	13:30:00	D	3.50
470	BATHINDA	RAMPURA PHUL	S-NPP	75.13733	30.42007	13:30:00	D	2.10
471	BATHINDA	RAMPURA PHUL	S-NPP	75.15327	30.42254	13:30:00	D	40.00
472	BATHINDA	RAMPURA PHUL	S-NPP	75.13665	30.42337	13:30:00	D	2.10
473	BATHINDA	RAMPURA PHUL	S-NPP	75.15260	30.42584	13:30:00	D	40.00
474	BATHINDA	RAMPURA PHUL	S-NPP	75.10271	30.42833	13:30:00	D	5.90
475	BATHINDA	RAMPURA PHUL	S-NPP	75.04025	30.43226	13:30:00	D	5.90
476	BATHINDA	RAMPURA PHUL	S-NPP	75.15523	30.43306	13:30:00	D	5.80
477	BATHINDA	RAMPURA PHUL	S-NPP	75.18907	30.44849	13:30:00	D	5.30
478	BATHINDA	RAMPURA PHUL	S-NPP	75.13183	30.46688	13:30:00	D	25.50
479	BATHINDA	TALWANDI SABO	S-NPP	75.06554	29.92138	13:30:00	D	3.00
480	BATHINDA	TALWANDI SABO	S-NPP	75.11469	29.96231	13:30:00	D	14.50
481	BATHINDA	TALWANDI SABO	S-NPP	75.11866	29.96293	13:30:00	D	14.50
482	BATHINDA	TALWANDI SABO	S-NPP	75.23288	29.96441	13:30:00	D	2.90
483	BATHINDA	TALWANDI SABO	S-NPP	75.10800	29.97490	13:30:00	D	9.00
484	BATHINDA	TALWANDI SABO	S-NPP	75.26086	29.98843	13:30:00	D	3.70
485	BATHINDA	TALWANDI SABO	S-NPP	75.24432	29.98927	13:30:00	D	7.80
486	BATHINDA	TALWANDI SABO	S-NPP	75.21249	30.00477	13:30:00	D	3.50
487	BATHINDA	TALWANDI SABO	S-NPP	74.86336	30.00479	13:30:00	D	3.90
488	BATHINDA	TALWANDI SABO	S-NPP	75.23564	30.01176	13:30:00	D	3.70
489	BATHINDA	TALWANDI SABO	S-NPP	75.29256	30.01375	13:30:00	D	4.00
490	BATHINDA	TALWANDI SABO	S-NPP	75.12240	30.02484	13:30:00	D	6.10
491	BATHINDA	TALWANDI SABO	S-NPP	75.10979	30.02628	13:30:00	D	3.30
492	BATHINDA	TALWANDI SABO	S-NPP	75.12172	30.02814	13:30:00	D	6.10

493	BATHINDA	TALWANDI SABO	S-NPP	75.18073	30.08127	13:30:00	D	3.70
494	BATHINDA	TALWANDI SABO	S-NPP	75.14302	30.08563	13:30:00	D	2.80
495	BATHINDA	TALWANDI SABO	S-NPP	75.19125	30.11014	13:30:00	D	12.00
496	BATHINDA	TALWANDI SABO	S-NPP	75.16206	30.11242	13:30:00	D	3.20
497	BATHINDA	TALWANDI SABO	S-NPP	75.16604	30.11304	13:30:00	D	5.20
498	BATHINDA	TALWANDI SABO	S-NPP	75.25880	30.12059	13:30:00	D	7.20
499	BATHINDA	TALWANDI SABO	S-NPP	75.11038	30.12483	13:30:00	D	3.20
500	BATHINDA	TALWANDI SABO	S-NPP	75.11367	30.12875	13:30:00	D	4.70
501	BATHINDA	TALWANDI SABO	S-NPP	75.26937	30.12903	13:30:00	D	6.10
502	BATHINDA	TALWANDI SABO	S-NPP	75.13822	30.12915	13:30:00	D	14.70
503	BATHINDA	TALWANDI SABO	S-NPP	75.11765	30.12936	13:30:00	D	4.70
504	BATHINDA	TALWANDI SABO	S-NPP	75.14220	30.12977	13:30:00	D	14.70
505	BATHINDA	TALWANDI SABO	S-NPP	75.12891	30.13452	13:30:00	D	4.80
506	BATHINDA	TALWANDI SABO	S-NPP	75.13290	30.13514	13:30:00	D	4.80
507	BATHINDA	TALWANDI SABO	S-NPP	75.10767	30.13803	13:30:00	D	6.10
508	BATHINDA	TALWANDI SABO	S-NPP	75.23820	30.14123	13:30:00	D	5.80
509	BATHINDA	TALWANDI SABO	S-NPP	75.07642	30.15021	13:30:00	D	9.00
510	BATHINDA	TALWANDI SABO	S-NPP	75.07972	30.15413	13:30:00	D	2.70
511	BATHINDA	TALWANDI SABO	S-NPP	75.08234	30.16135	13:30:00	D	11.70
512	FARIDKOT	FARIDKOT	S-NPP	74.79169	30.47821	13:30:00	D	31.30
513	FARIDKOT	FARIDKOT	S-NPP	74.75326	30.52337	13:30:00	D	3.50
514	FARIDKOT	FARIDKOT	S-NPP	74.66932	30.59114	13:30:00	D	7.70
515	FARIDKOT	FARIDKOT	S-NPP	74.74091	30.60584	13:30:00	D	1.90
516	FARIDKOT	FARIDKOT	S-NPP	74.49157	30.68540	13:30:00	D	2.40
517	FARIDKOT	FARIDKOT	S-NPP	74.68244	30.68828	13:30:00	D	3.50
518	FARIDKOT	FARIDKOT	S-NPP	74.62003	30.68867	13:30:00	D	2.90
519	FARIDKOT	FARIDKOT	S-NPP	74.68646	30.68892	13:30:00	D	8.00
520	FARIDKOT	FARIDKOT	S-NPP	74.71651	30.70390	13:30:00	D	10.40
521	FARIDKOT	FARIDKOT	S-NPP	74.71111	30.70988	13:30:00	D	11.40
522	FARIDKOT	FARIDKOT	S-NPP	74.71512	30.71051	13:30:00	D	9.20
523	FARIDKOT	FARIDKOT	S-NPP	74.63526	30.71501	13:30:00	D	13.30

524	FARIDKOT	FARIDKOT	S-NPP	74.70168	30.71522	13:30:00	D	5.60
525	FARIDKOT	FARIDKOT	S-NPP	74.48928	30.71586	13:30:00	D	1.60
526	FARIDKOT	FARIDKOT	S-NPP	74.50543	30.71842	13:30:00	D	1.60
527	FARIDKOT	FARIDKOT	S-NPP	74.81213	30.72232	13:30:00	D	6.50
528	FARIDKOT	FARIDKOT	S-NPP	74.70624	30.73301	13:30:00	D	2.40
529	FARIDKOT	FARIDKOT	S-NPP	74.52583	30.74100	13:30:00	D	2.60
530	FARIDKOT	FARIDKOT	S-NPP	74.49952	30.74707	13:30:00	D	1.60
531	FARIDKOT	FARIDKOT	S-NPP	74.56474	30.75403	13:30:00	D	3.30
532	FARIDKOT	FARIDKOT	S-NPP	74.50144	30.75765	13:30:00	D	2.80
533	FARIDKOT	FARIDKOT	S-NPP	74.56912	30.79235	13:30:00	D	5.40
534	FARIDKOT	FARIDKOT	S-NPP	74.56036	30.79439	13:30:00	D	2.40
535	FARIDKOT	JAITO	S-NPP	75.03246	30.39017	13:30:00	D	12.40
536	FARIDKOT	JAITO	S-NPP	74.83787	30.39382	13:30:00	D	2.00
537	FARIDKOT	JAITO	S-NPP	74.88644	30.41849	13:30:00	D	2.90
538	FARIDKOT	JAITO	S-NPP	74.95575	30.42251	13:30:00	D	4.40
539	FARIDKOT	JAITO	S-NPP	74.77754	30.42530	13:30:00	D	3.10
540	FARIDKOT	JAITO	S-NPP	75.00034	30.42605	13:30:00	D	9.30
541	FARIDKOT	JAITO	S-NPP	74.88437	30.42840	13:30:00	D	7.60
542	FARIDKOT	JAITO	S-NPP	74.97504	30.42892	13:30:00	D	8.90
543	FARIDKOT	JAITO	S-NPP	74.93371	30.42929	13:30:00	D	3.50
544	FARIDKOT	JAITO	S-NPP	74.88368	30.43170	13:30:00	D	7.60
545	FARIDKOT	JAITO	S-NPP	75.01563	30.43184	13:30:00	D	9.30
546	FARIDKOT	JAITO	S-NPP	74.97435	30.43222	13:30:00	D	8.90
547	FARIDKOT	JAITO	S-NPP	75.02293	30.43638	13:30:00	D	5.20
548	FARIDKOT	JAITO	S-NPP	74.95963	30.44356	13:30:00	D	4.30
549	FARIDKOT	JAITO	S-NPP	74.83555	30.44464	13:30:00	D	21.80
550	FARIDKOT	JAITO	S-NPP	74.82055	30.45886	13:30:00	D	10.80
551	FARIDKOT	JAITO	S-NPP	74.76170	30.46323	13:30:00	D	2.10
552	FARIDKOT	JAITO	S-NPP	74.80246	30.46625	13:30:00	D	8.30
553	FARIDKOT	JAITO	S-NPP	74.79708	30.47223	13:30:00	D	6.40
554	FARIDKOT	JAITO	S-NPP	74.76363	30.47378	13:30:00	D	4.60

555	FARIDKOT	JAITO	S-NPP	74.79639	30.47553	13:30:00	D	11.80
556	FARIDKOT	JAITO	S-NPP	74.82829	30.50103	13:30:00	D	5.00
557	FATEHGARH SAHIB	ALMOH	S-NPP	76.10064	30.53558	13:30:00	D	7.30
558	FATEHGARH SAHIB	ALMOH	S-NPP	76.11526	30.56738	13:30:00	D	2.60
559	FATEHGARH SAHIB	ALMOH	S-NPP	76.12266	30.57187	13:30:00	D	1.60
560	FATEHGARH SAHIB	ALMOH	S-NPP	76.13630	30.60793	13:30:00	D	6.30
561	FATEHGARH SAHIB	ALMOH	S-NPP	76.18414	30.66198	13:30:00	D	2.90
562	FATEHGARH SAHIB	ALMOH	S-NPP	76.25005	30.66208	13:30:00	D	2.50
563	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42040	30.46375	13:30:00	D	4.00
564	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35265	30.47352	13:30:00	D	20.10
565	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38387	30.50534	13:30:00	D	3.70
566	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37046	30.51023	13:30:00	D	12.00
567	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35368	30.51121	13:30:00	D	2.90
568	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43110	30.51899	13:30:00	D	1.70
569	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38938	30.51979	13:30:00	D	0.60
570	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37895	30.55243	13:30:00	D	9.60
571	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37024	30.55458	13:30:00	D	3.10
572	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41132	30.55713	13:30:00	D	1.50
573	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39598	30.57198	13:30:00	D	4.10
574	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40002	30.57257	13:30:00	D	5.60
575	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29157	30.72874	13:30:00	D	3.30
576	FIROZPUR	FAZILKA	S-NPP	74.10626	30.34061	13:30:00	D	3.50
577	FIROZPUR	FAZILKA	S-NPP	73.98471	30.49489	13:30:00	D	2.40
578	FIROZPUR	FAZILKA	S-NPP	74.04554	30.50827	13:30:00	D	3.20
579	FIROZPUR	FIROZPUR	S-NPP	74.79183	30.80013	13:30:00	D	9.00
580	FIROZPUR	FIROZPUR	S-NPP	74.77425	30.82467	13:30:00	D	5.40
581	FIROZPUR	FIROZPUR	S-NPP	74.83375	30.83738	13:30:00	D	18.60
582	FIROZPUR	FIROZPUR	S-NPP	74.83775	30.83801	13:30:00	D	9.70
583	FIROZPUR	FIROZPUR	S-NPP	74.91061	30.84596	13:30:00	D	2.90
584	FIROZPUR	FIROZPUR	S-NPP	74.90122	30.85131	13:30:00	D	7.40
585	FIROZPUR	FIROZPUR	S-NPP	74.83556	30.86835	13:30:00	D	13.90

586	FIROZPUR	FIROZPUR	S-NPP	74.70179	30.89468	13:30:00	D	14.20
587	FIROZPUR	FIROZPUR	S-NPP	74.72910	30.92286	13:30:00	D	5.10
588	FIROZPUR	FIROZPUR	S-NPP	74.82689	30.93134	13:30:00	D	2.40
589	FIROZPUR	FIROZPUR	S-NPP	74.73560	30.95117	13:30:00	D	8.80
590	FIROZPUR	JALALABAD	S-NPP	74.31454	30.49332	13:30:00	D	6.80
591	FIROZPUR	JALALABAD	S-NPP	74.30357	30.50530	13:30:00	D	2.10
592	FIROZPUR	JALALABAD	S-NPP	74.31980	30.50792	13:30:00	D	4.10
593	FIROZPUR	JALALABAD	S-NPP	74.31909	30.51124	13:30:00	D	4.10
594	FIROZPUR	JALALABAD	S-NPP	74.35223	30.51315	13:30:00	D	36.20
595	FIROZPUR	JALALABAD	S-NPP	74.33936	30.51451	13:30:00	D	9.30
596	FIROZPUR	JALALABAD	S-NPP	74.29524	30.52459	13:30:00	D	2.20
597	FIROZPUR	JALALABAD	S-NPP	74.38321	30.52500	13:30:00	D	7.40
598	FIROZPUR	JALALABAD	S-NPP	74.32435	30.52584	13:30:00	D	2.30
599	FIROZPUR	JALALABAD	S-NPP	74.32364	30.52916	13:30:00	D	2.00
600	FIROZPUR	JALALABAD	S-NPP	74.33986	30.53177	13:30:00	D	17.20
601	FIROZPUR	JALALABAD	S-NPP	74.31888	30.53183	13:30:00	D	2.00
602	FIROZPUR	JALALABAD	S-NPP	74.32080	30.54245	13:30:00	D	6.80
603	FIROZPUR	JALALABAD	S-NPP	74.32009	30.54577	13:30:00	D	6.80
604	FIROZPUR	JALALABAD	S-NPP	74.30721	30.54714	13:30:00	D	3.40
605	FIROZPUR	JALALABAD	S-NPP	74.31126	30.54779	13:30:00	D	3.40
606	FIROZPUR	JALALABAD	S-NPP	74.31055	30.55111	13:30:00	D	3.40
607	FIROZPUR	JALALABAD	S-NPP	74.33012	30.55769	13:30:00	D	2.90
608	FIROZPUR	JALALABAD	S-NPP	74.26709	30.55788	13:30:00	D	3.00
609	FIROZPUR	JALALABAD	S-NPP	74.16822	30.58878	13:30:00	D	5.10
610	FIROZPUR	JALALABAD	S-NPP	74.36092	30.59009	13:30:00	D	4.30
611	FIROZPUR	JALALABAD	S-NPP	74.30672	30.59058	13:30:00	D	3.40
612	FIROZPUR	JALALABAD	S-NPP	74.37308	30.59203	13:30:00	D	13.10
613	FIROZPUR	JALALABAD	S-NPP	74.26804	30.59464	13:30:00	D	13.30
614	FIROZPUR	JALALABAD	S-NPP	74.20418	30.59806	13:30:00	D	12.10
615	FIROZPUR	JALALABAD	S-NPP	74.22932	30.59869	13:30:00	D	5.40
616	FIROZPUR	JALALABAD	S-NPP	74.20825	30.59872	13:30:00	D	12.10

617	FIROZPUR	JALALABAD	S-NPP	74.27545	30.59928	13:30:00	D	6.70
618	FIROZPUR	JALALABAD	S-NPP	74.12791	30.59946	13:30:00	D	6.60
619	FIROZPUR	JALALABAD	S-NPP	74.40477	30.60052	13:30:00	D	2.80
620	FIROZPUR	JALALABAD	S-NPP	74.41286	30.60181	13:30:00	D	10.80
621	FIROZPUR	JALALABAD	S-NPP	74.12311	30.60213	13:30:00	D	8.90
622	FIROZPUR	JALALABAD	S-NPP	74.41274	30.60425	13:30:00	D	13.20
623	FIROZPUR	JALALABAD	S-NPP	74.39110	30.60763	13:30:00	D	3.50
624	FIROZPUR	JALALABAD	S-NPP	74.30650	30.61117	13:30:00	D	15.10
625	FIROZPUR	JALALABAD	S-NPP	74.35253	30.61172	13:30:00	D	9.00
626	FIROZPUR	JALALABAD	S-NPP	74.40659	30.61355	13:30:00	D	1.20
627	FIROZPUR	JALALABAD	S-NPP	74.17542	30.61407	13:30:00	D	7.60
628	FIROZPUR	JALALABAD	S-NPP	74.35182	30.61504	13:30:00	D	4.90
629	FIROZPUR	JALALABAD	S-NPP	74.12840	30.61678	13:30:00	D	5.00
630	FIROZPUR	JALALABAD	S-NPP	74.13248	30.61744	13:30:00	D	11.70
631	FIROZPUR	JALALABAD	S-NPP	74.17879	30.61806	13:30:00	D	7.60
632	FIROZPUR	JALALABAD	S-NPP	74.22502	30.61864	13:30:00	D	14.70
633	FIROZPUR	JALALABAD	S-NPP	74.27524	30.61987	13:30:00	D	8.00
634	FIROZPUR	JALALABAD	S-NPP	74.16991	30.62006	13:30:00	D	1.90
635	FIROZPUR	JALALABAD	S-NPP	74.30031	30.62048	13:30:00	D	8.40
636	FIROZPUR	JALALABAD	S-NPP	74.32537	30.62108	13:30:00	D	3.50
637	FIROZPUR	JALALABAD	S-NPP	74.41326	30.62148	13:30:00	D	17.90
638	FIROZPUR	JALALABAD	S-NPP	74.22430	30.62197	13:30:00	D	7.80
639	FIROZPUR	JALALABAD	S-NPP	74.35851	30.62298	13:30:00	D	1.70
640	FIROZPUR	JALALABAD	S-NPP	74.38281	30.62689	13:30:00	D	12.20
641	FIROZPUR	JALALABAD	S-NPP	74.21473	30.62731	13:30:00	D	8.00
642	FIROZPUR	JALALABAD	S-NPP	74.24393	30.62858	13:30:00	D	31.20
643	FIROZPUR	JALALABAD	S-NPP	74.41589	30.62876	13:30:00	D	3.10
644	FIROZPUR	JALALABAD	S-NPP	74.39495	30.62884	13:30:00	D	4.00
645	FIROZPUR	JALALABAD	S-NPP	74.38210	30.63020	13:30:00	D	12.20
646	FIROZPUR	JALALABAD	S-NPP	74.23508	30.63059	13:30:00	D	2.80
647	FIROZPUR	JALALABAD	S-NPP	74.29675	30.63709	13:30:00	D	3.20

648	FIROZPUR	JALALABAD	S-NPP	74.28386	30.63845	13:30:00	D	2.50
649	FIROZPUR	JALALABAD	S-NPP	74.34401	30.65155	13:30:00	D	14.40
650	FIROZPUR	JALALABAD	S-NPP	74.30323	30.66562	13:30:00	D	2.60
651	FIROZPUR	JALALABAD	S-NPP	74.30729	30.66627	13:30:00	D	4.90
652	FIROZPUR	JALALABAD	S-NPP	74.29440	30.66764	13:30:00	D	2.80
653	FIROZPUR	JALALABAD	S-NPP	74.29369	30.67096	13:30:00	D	2.80
654	FIROZPUR	JALALABAD	S-NPP	74.35120	30.67674	13:30:00	D	1.60
655	FIROZPUR	JALALABAD	S-NPP	74.22506	30.67714	13:30:00	D	9.30
656	FIROZPUR	JALALABAD	S-NPP	74.23727	30.67910	13:30:00	D	5.40
657	FIROZPUR	ZIRA	S-NPP	75.24288	30.85638	13:30:00	D	11.40
658	FIROZPUR	ZIRA	S-NPP	75.36555	30.86149	13:30:00	D	4.30
659	FIROZPUR	ZIRA	S-NPP	75.30621	30.86945	13:30:00	D	15.10
660	FIROZPUR	ZIRA	S-NPP	75.39689	30.86964	13:30:00	D	9.50
661	FIROZPUR	ZIRA	S-NPP	75.27151	30.87776	13:30:00	D	4.50
662	FIROZPUR	ZIRA	S-NPP	74.94110	30.87795	13:30:00	D	3.00
663	FIROZPUR	ZIRA	S-NPP	75.34418	30.88544	13:30:00	D	2.40
664	FIROZPUR	ZIRA	S-NPP	75.08000	30.88581	13:30:00	D	12.20
665	FIROZPUR	ZIRA	S-NPP	75.35152	30.88995	13:30:00	D	2.70
666	FIROZPUR	ZIRA	S-NPP	75.05795	30.89262	13:30:00	D	4.60
667	FIROZPUR	ZIRA	S-NPP	75.28082	30.89279	13:30:00	D	2.30
668	FIROZPUR	ZIRA	S-NPP	75.05727	30.89591	13:30:00	D	8.50
669	FIROZPUR	ZIRA	S-NPP	75.34618	30.89594	13:30:00	D	5.10
670	FIROZPUR	ZIRA	S-NPP	75.25478	30.89901	13:30:00	D	12.40
671	FIROZPUR	ZIRA	S-NPP	75.03588	30.89942	13:30:00	D	11.50
672	FIROZPUR	ZIRA	S-NPP	75.03519	30.90272	13:30:00	D	11.50
673	FIROZPUR	ZIRA	S-NPP	75.28279	30.90329	13:30:00	D	3.20
674	FIROZPUR	ZIRA	S-NPP	75.35616	30.90766	13:30:00	D	12.20
675	FIROZPUR	ZIRA	S-NPP	75.34147	30.91902	13:30:00	D	3.30
676	FIROZPUR	ZIRA	S-NPP	75.31612	30.92197	13:30:00	D	13.80
677	FIROZPUR	ZIRA	S-NPP	75.34480	30.92293	13:30:00	D	3.30
678	FIROZPUR	ZIRA	S-NPP	75.01879	30.92370	13:30:00	D	3.40

679	FIROZPUR	ZIRA	S-NPP	74.93189	30.92385	13:30:00	D	15.20
680	FIROZPUR	ZIRA	S-NPP	75.31144	30.92466	13:30:00	D	3.70
681	FIROZPUR	ZIRA	S-NPP	75.31544	30.92527	13:30:00	D	13.80
682	FIROZPUR	ZIRA	S-NPP	75.31945	30.92587	13:30:00	D	13.80
683	FIROZPUR	ZIRA	S-NPP	74.93121	30.92715	13:30:00	D	15.20
684	FIROZPUR	ZIRA	S-NPP	75.33078	30.93100	13:30:00	D	5.50
685	FIROZPUR	ZIRA	S-NPP	75.07886	30.93298	13:30:00	D	2.70
686	FIROZPUR	ZIRA	S-NPP	74.93785	30.93499	13:30:00	D	2.40
687	FIROZPUR	ZIRA	S-NPP	75.11958	30.93585	13:30:00	D	2.90
688	FIROZPUR	ZIRA	S-NPP	75.19329	30.93723	13:30:00	D	6.80
689	FIROZPUR	ZIRA	S-NPP	75.33344	30.93820	13:30:00	D	3.20
690	FIROZPUR	ZIRA	S-NPP	74.82011	30.94392	13:30:00	D	10.70
691	FIROZPUR	ZIRA	S-NPP	74.91299	30.95497	13:30:00	D	5.00
692	FIROZPUR	ZIRA	S-NPP	75.14021	30.95603	13:30:00	D	10.50
693	FIROZPUR	ZIRA	S-NPP	74.91231	30.95828	13:30:00	D	5.00
694	FIROZPUR	ZIRA	S-NPP	75.22630	30.95902	13:30:00	D	2.50
695	FIROZPUR	ZIRA	S-NPP	75.18825	30.96340	13:30:00	D	9.40
696	FIROZPUR	ZIRA	S-NPP	75.21695	30.96439	13:30:00	D	13.40
697	FIROZPUR	ZIRA	S-NPP	75.18757	30.96670	13:30:00	D	9.40
698	FIROZPUR	ZIRA	S-NPP	75.28835	30.97869	13:30:00	D	4.00
699	FIROZPUR	ZIRA	S-NPP	75.13877	30.98303	13:30:00	D	25.30
700	FIROZPUR	ZIRA	S-NPP	75.11807	30.98325	13:30:00	D	25.10
701	FIROZPUR	ZIRA	S-NPP	74.83258	30.98336	13:30:00	D	10.10
702	FIROZPUR	ZIRA	S-NPP	74.83189	30.98666	13:30:00	D	10.10
703	FIROZPUR	ZIRA	S-NPP	75.16280	30.98671	13:30:00	D	3.10
704	FIROZPUR	ZIRA	S-NPP	75.16212	30.99001	13:30:00	D	3.10
705	FIROZPUR	ZIRA	S-NPP	75.13273	30.99231	13:30:00	D	1.80
706	FIROZPUR	ZIRA	S-NPP	75.13206	30.99561	13:30:00	D	4.00
707	FIROZPUR	ZIRA	S-NPP	74.87467	31.00012	13:30:00	D	3.60
708	FIROZPUR	ZIRA	S-NPP	75.24352	31.01606	13:30:00	D	5.30
709	FIROZPUR	ZIRA	S-NPP	74.90419	31.01753	13:30:00	D	1.80

710	FIROZPUR	ZIRA	S-NPP	75.01166	31.01792	13:30:00	D	5.80
711	FIROZPUR	ZIRA	S-NPP	75.24284	31.01936	13:30:00	D	5.20
712	FIROZPUR	ZIRA	S-NPP	75.24551	31.02657	13:30:00	D	2.30
713	FIROZPUR	ZIRA	S-NPP	75.16600	31.03142	13:30:00	D	5.80
714	FIROZPUR	ZIRA	S-NPP	75.17001	31.03204	13:30:00	D	5.60
715	FIROZPUR	ZIRA	S-NPP	74.91750	31.03323	13:30:00	D	3.70
716	FIROZPUR	ZIRA	S-NPP	74.92151	31.03385	13:30:00	D	10.10
717	FIROZPUR	ZIRA	S-NPP	75.03255	31.03742	13:30:00	D	2.80
718	FIROZPUR	ZIRA	S-NPP	75.02785	31.04010	13:30:00	D	2.80
719	FIROZPUR	ZIRA	S-NPP	74.85851	31.05813	13:30:00	D	1.40
720	FIROZPUR	ZIRA	S-NPP	75.06121	31.05886	13:30:00	D	6.10
721	FIROZPUR	ZIRA	S-NPP	75.10667	31.05905	13:30:00	D	2.90
722	FIROZPUR	ZIRA	S-NPP	75.06053	31.06216	13:30:00	D	6.10
723	FIROZPUR	ZIRA	S-NPP	75.11665	31.07079	13:30:00	D	5.30
724	FIROZPUR	ZIRA	S-NPP	75.12066	31.07140	13:30:00	D	2.60
725	FIROZPUR	ZIRA	S-NPP	75.13200	31.07654	13:30:00	D	2.00
726	FIROZPUR	ZIRA	S-NPP	74.88972	31.08683	13:30:00	D	2.40
727	FIROZPUR	ZIRA	S-NPP	75.07845	31.09554	13:30:00	D	5.60
728	FIROZPUR	ZIRA	S-NPP	74.86443	31.13365	13:30:00	D	1.50
729	FIROZPUR	ZIRA	S-NPP	74.87246	31.13490	13:30:00	D	6.80
730	GURDASPUR	BATALA	S-NPP	75.41917	31.65191	13:30:00	D	1.40
731	GURDASPUR	BATALA	S-NPP	75.32092	31.66436	13:30:00	D	2.00
732	GURDASPUR	BATALA	S-NPP	75.29694	31.72125	13:30:00	D	3.10
733	GURDASPUR	BATALA	S-NPP	75.05608	31.82056	13:30:00	D	3.40
734	JALANDHAR	JALANDHAR II	S-NPP	75.60849	31.59542	13:30:00	D	5.10
735	JALANDHAR	JALANDHAR II	S-NPP	75.60378	31.59813	13:30:00	D	5.10
736	JALANDHAR	JALANDHAR II	S-NPP	75.60782	31.59873	13:30:00	D	5.10
737	JALANDHAR	NAKODAR	S-NPP	75.44854	31.08458	13:30:00	D	9.30
738	JALANDHAR	NAKODAR	S-NPP	75.44386	31.08727	13:30:00	D	4.40
739	JALANDHAR	NAKODAR	S-NPP	75.46926	31.21251	13:30:00	D	2.60
740	JALANDHAR	PHILLAUR	S-NPP	75.92857	31.02051	13:30:00	D	2.30

741	JALANDHAR	PHILLAUR	S-NPP	75.66959	31.13737	13:30:00	D	1.70
742	JALANDHAR	PHILLAUR	S-NPP	75.68166	31.13916	13:30:00	D	2.90
743	JALANDHAR	SHAHKOT	S-NPP	75.38576	31.02749	13:30:00	D	29.00
744	JALANDHAR	SHAHKOT	S-NPP	75.38976	31.02809	13:30:00	D	29.00
745	JALANDHAR	SHAHKOT	S-NPP	75.17616	31.06290	13:30:00	D	26.60
746	JALANDHAR	SHAHKOT	S-NPP	75.18017	31.06352	13:30:00	D	13.10
747	JALANDHAR	SHAHKOT	S-NPP	75.42581	31.07434	13:30:00	D	1.80
748	JALANDHAR	SHAHKOT	S-NPP	75.19546	31.08966	13:30:00	D	2.00
749	JALANDHAR	SHAHKOT	S-NPP	75.19411	31.09626	13:30:00	D	6.80
750	JALANDHAR	SHAHKOT	S-NPP	75.19343	31.09956	13:30:00	D	2.90
751	KAPURTHALA	KAPURTHALA	S-NPP	75.43176	31.25447	13:30:00	D	2.80
752	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24702	31.34828	13:30:00	D	3.80
753	LUDHIANA	JAGRAON	S-NPP	75.53205	30.85334	13:30:00	D	6.80
754	LUDHIANA	JAGRAON	S-NPP	75.49626	30.88807	13:30:00	D	7.80
755	LUDHIANA	JAGRAON	S-NPP	75.49226	30.92826	13:30:00	D	2.50
756	LUDHIANA	JAGRAON	S-NPP	75.51897	30.95948	13:30:00	D	3.30
757	LUDHIANA	KHANNA	S-NPP	76.09766	30.63633	13:30:00	D	3.80
758	LUDHIANA	KHANNA	S-NPP	76.12516	30.64378	13:30:00	D	3.20
759	LUDHIANA	KHANNA	S-NPP	76.08897	30.66172	13:30:00	D	21.20
760	LUDHIANA	LUDHIANA EAST	S-NPP	75.84116	30.68300	13:30:00	D	6.20
761	LUDHIANA	LUDHIANA EAST	S-NPP	75.81487	30.73616	13:30:00	D	2.70
762	LUDHIANA	LUDHIANA EAST	S-NPP	75.90103	30.73872	13:30:00	D	4.00
763	LUDHIANA	LUDHIANA EAST	S-NPP	75.89973	30.74533	13:30:00	D	2.70
764	LUDHIANA	LUDHIANA EAST	S-NPP	75.88508	30.75677	13:30:00	D	2.60
765	LUDHIANA	LUDHIANA EAST	S-NPP	75.88909	30.75737	13:30:00	D	2.60
766	LUDHIANA	LUDHIANA EAST	S-NPP	75.81429	30.75988	13:30:00	D	6.20
767	LUDHIANA	LUDHIANA EAST	S-NPP	75.82900	30.76887	13:30:00	D	2.90
768	LUDHIANA	LUDHIANA EAST	S-NPP	75.99480	30.88273	02:12:00	N	0.30
769	LUDHIANA	LUDHIANA EAST	S-NPP	76.10212	30.89709	13:30:00	D	9.50
770	LUDHIANA	LUDHIANA EAST	S-NPP	76.08691	30.93236	13:30:00	D	10.50
771	LUDHIANA	LUDHIANA EAST	S-NPP	75.99611	30.97254	13:30:00	D	4.20

772	LUDHIANA	LUDHIANA EAST	S-NPP	75.90420	30.97606	13:30:00	D	1.00
773	LUDHIANA	LUDHIANA EAST	S-NPP	76.04520	30.97631	13:30:00	D	1.30
774	LUDHIANA	LUDHIANA EAST	S-NPP	75.95787	30.97715	13:30:00	D	2.80
775	LUDHIANA	LUDHIANA EAST	S-NPP	75.93783	30.99463	13:30:00	D	2.00
776	LUDHIANA	LUDHIANA WEST	S-NPP	75.79694	30.76410	13:30:00	D	4.30
777	LUDHIANA	LUDHIANA WEST	S-NPP	75.78362	30.76892	13:30:00	D	4.70
778	LUDHIANA	LUDHIANA WEST	S-NPP	75.78164	30.77883	13:30:00	D	2.80
779	LUDHIANA	LUDHIANA WEST	S-NPP	75.72775	30.80140	13:30:00	D	4.40
780	LUDHIANA	LUDHIANA WEST	S-NPP	75.65343	30.82397	13:30:00	D	5.20
781	LUDHIANA	LUDHIANA WEST	S-NPP	75.64413	30.84978	13:30:00	D	2.80
782	LUDHIANA	LUDHIANA WEST	S-NPP	75.65417	30.86149	13:30:00	D	3.80
783	LUDHIANA	LUDHIANA WEST	S-NPP	75.65619	30.87199	13:30:00	D	10.60
784	LUDHIANA	LUDHIANA WEST	S-NPP	75.65553	30.87529	13:30:00	D	10.60
785	LUDHIANA	LUDHIANA WEST	S-NPP	75.64685	30.87739	13:30:00	D	3.60
786	LUDHIANA	LUDHIANA WEST	S-NPP	75.69566	30.90170	13:30:00	D	2.80
787	LUDHIANA	LUDHIANA WEST	S-NPP	75.69499	30.90500	13:30:00	D	3.30
788	LUDHIANA	PAYAL	S-NPP	75.92767	30.57717	13:30:00	D	2.10
789	LUDHIANA	PAYAL	S-NPP	75.94238	30.58616	13:30:00	D	8.30
790	LUDHIANA	PAYAL	S-NPP	75.93913	30.60269	13:30:00	D	8.30
791	LUDHIANA	PAYAL	S-NPP	76.08276	30.60688	13:30:00	D	3.50
792	LUDHIANA	PAYAL	S-NPP	75.92049	30.61353	13:30:00	D	1.70
793	LUDHIANA	PAYAL	S-NPP	75.93435	30.62878	13:30:00	D	13.40
794	LUDHIANA	PAYAL	S-NPP	76.00938	30.66706	13:30:00	D	3.50
795	LUDHIANA	PAYAL	S-NPP	75.89594	30.69794	13:30:00	D	3.80
796	LUDHIANA	PAYAL	S-NPP	75.97683	30.70652	13:30:00	D	4.00
797	LUDHIANA	PAYAL	S-NPP	75.93475	30.71050	13:30:00	D	15.40
798	LUDHIANA	PAYAL	S-NPP	76.02437	30.78411	13:30:00	D	4.60
799	LUDHIANA	PAYAL	S-NPP	76.04475	30.82798	13:30:00	D	4.20
800	LUDHIANA	RAIKOT	S-NPP	75.72851	30.64920	13:30:00	D	2.00
801	LUDHIANA	RAIKOT	S-NPP	75.67060	30.67112	13:30:00	D	26.80
802	LUDHIANA	RAIKOT	S-NPP	75.66594	30.67382	13:30:00	D	7.90

803	LUDHIANA	RAIKOT	S-NPP	75.58025	30.69428	13:30:00	D	1.60
804	LUDHIANA	RAIKOT	S-NPP	75.73149	30.69994	13:30:00	D	3.70
805	LUDHIANA	SAMRALA	S-NPP	76.28780	30.86007	13:30:00	D	5.20
806	LUDHIANA	SAMRALA	S-NPP	76.30737	30.93368	13:30:00	D	1.80
807	MANSA	BUDHLADA	S-NPP	75.70541	29.80643	13:30:00	D	6.80
808	MANSA	BUDHLADA	S-NPP	75.70936	29.80703	13:30:00	D	5.80
809	MANSA	BUDHLADA	S-NPP	75.69091	29.81783	13:30:00	D	5.10
810	MANSA	BUDHLADA	S-NPP	75.74237	29.82562	13:30:00	D	1.70
811	MANSA	BUDHLADA	S-NPP	75.68053	29.82918	13:30:00	D	3.20
812	MANSA	BUDHLADA	S-NPP	75.76614	29.82922	13:30:00	D	3.30
813	MANSA	BUDHLADA	S-NPP	75.76548	29.83251	13:30:00	D	4.90
814	MANSA	BUDHLADA	S-NPP	75.75115	29.84327	13:30:00	D	4.10
815	MANSA	BUDHLADA	S-NPP	75.66537	29.84388	13:30:00	D	3.50
816	MANSA	BUDHLADA	S-NPP	75.54200	29.84889	13:30:00	D	5.20
817	MANSA	BUDHLADA	S-NPP	75.53738	29.85158	13:30:00	D	5.30
818	MANSA	BUDHLADA	S-NPP	75.62975	29.85886	13:30:00	D	4.00
819	MANSA	BUDHLADA	S-NPP	75.74789	29.85976	13:30:00	D	2.60
820	MANSA	BUDHLADA	S-NPP	75.71358	29.86817	13:30:00	D	9.30
821	MANSA	BUDHLADA	S-NPP	75.51362	29.86835	13:30:00	D	2.50
822	MANSA	BUDHLADA	S-NPP	75.65154	29.87237	13:30:00	D	1.60
823	MANSA	BUDHLADA	S-NPP	75.69446	29.88227	13:30:00	D	1.80
824	MANSA	BUDHLADA	S-NPP	75.65288	29.88616	13:30:00	D	5.40
825	MANSA	BUDHLADA	S-NPP	75.58225	29.89242	13:30:00	D	6.40
826	MANSA	BUDHLADA	S-NPP	75.58160	29.89572	13:30:00	D	6.40
827	MANSA	BUDHLADA	S-NPP	75.69910	29.89997	13:30:00	D	1.90
828	MANSA	BUDHLADA	S-NPP	75.49908	29.90012	13:30:00	D	2.90
829	MANSA	BUDHLADA	S-NPP	75.55849	29.90919	13:30:00	D	6.50
830	MANSA	BUDHLADA	S-NPP	75.48682	29.92183	13:30:00	D	1.30
831	MANSA	BUDHLADA	S-NPP	75.50532	29.93146	13:30:00	D	3.40
832	MANSA	BUDHLADA	S-NPP	75.62354	29.93247	13:30:00	D	3.60
833	MANSA	BUDHLADA	S-NPP	75.49673	29.93355	13:30:00	D	1.60

834	MANSA	BUDHLADA	S-NPP	75.57400	29.93514	13:30:00	D	2.30
835	MANSA	BUDHLADA	S-NPP	75.48747	29.93893	13:30:00	D	3.80
836	MANSA	BUDHLADA	S-NPP	75.53569	29.94290	13:30:00	D	4.80
837	MANSA	BUDHLADA	S-NPP	75.55220	29.96241	13:30:00	D	5.70
838	MANSA	BUDHLADA	S-NPP	75.53568	29.96329	13:30:00	D	5.20
839	MANSA	BUDHLADA	S-NPP	75.62753	29.97387	13:30:00	D	4.40
840	MANSA	BUDHLADA	S-NPP	75.56344	29.98792	13:30:00	D	10.30
841	MANSA	BUDHLADA	S-NPP	75.65067	30.00117	13:30:00	D	1.10
842	MANSA	BUDHLADA	S-NPP	75.55617	30.00381	13:30:00	D	11.40
843	MANSA	BUDHLADA	S-NPP	75.62556	30.00416	13:30:00	D	2.40
844	MANSA	BUDHLADA	S-NPP	75.64407	30.01376	13:30:00	D	6.00
845	MANSA	BUDHLADA	S-NPP	75.64804	30.01436	13:30:00	D	6.00
846	MANSA	MANSA	S-NPP	75.43530	29.93434	13:30:00	D	9.80
847	MANSA	MANSA	S-NPP	75.43462	29.93764	13:30:00	D	5.50
848	MANSA	MANSA	S-NPP	75.50397	29.97885	13:30:00	D	1.90
849	MANSA	MANSA	S-NPP	75.29902	29.98142	13:30:00	D	1.50
850	MANSA	MANSA	S-NPP	75.34882	29.99861	13:30:00	D	4.10
851	MANSA	MANSA	S-NPP	75.37128	30.00888	13:30:00	D	11.90
852	MANSA	MANSA	S-NPP	75.37392	30.01608	13:30:00	D	2.40
853	MANSA	MANSA	S-NPP	75.57798	30.01733	13:30:00	D	2.00
854	MANSA	MANSA	S-NPP	75.53699	30.01789	13:30:00	D	6.80
855	MANSA	MANSA	S-NPP	75.53256	30.01997	13:30:00	D	1.80
856	MANSA	MANSA	S-NPP	75.57335	30.02002	13:30:00	D	6.80
857	MANSA	MANSA	S-NPP	75.29715	30.03148	13:30:00	D	15.40
858	MANSA	MANSA	S-NPP	75.58743	30.03172	13:30:00	D	7.90
859	MANSA	MANSA	S-NPP	75.30112	30.03209	13:30:00	D	15.40
860	MANSA	MANSA	S-NPP	75.37785	30.03710	13:30:00	D	7.80
861	MANSA	MANSA	S-NPP	75.38181	30.03770	13:30:00	D	7.80
862	MANSA	MANSA	S-NPP	75.52463	30.03916	13:30:00	D	5.00
863	MANSA	MANSA	S-NPP	75.37718	30.04039	13:30:00	D	7.80
864	MANSA	MANSA	S-NPP	75.38115	30.04100	13:30:00	D	7.80

865	MANSA	MANSA	S-NPP	75.31102	30.04382	13:30:00	D	9.30
866	MANSA	MANSA	S-NPP	75.33086	30.04688	13:30:00	D	3.10
867	MANSA	MANSA	S-NPP	75.26931	30.04760	13:30:00	D	1.60
868	MANSA	MANSA	S-NPP	75.28916	30.05066	13:30:00	D	4.20
869	MANSA	MANSA	S-NPP	75.54644	30.05268	13:30:00	D	2.90
870	MANSA	MANSA	S-NPP	75.28849	30.05396	13:30:00	D	4.20
871	MANSA	MANSA	S-NPP	75.28384	30.05665	13:30:00	D	2.60
872	MANSA	MANSA	S-NPP	75.55372	30.05719	13:30:00	D	10.50
873	MANSA	MANSA	S-NPP	75.32421	30.05947	13:30:00	D	11.30
874	MANSA	MANSA	S-NPP	75.55702	30.06109	13:30:00	D	10.50
875	MANSA	MANSA	S-NPP	75.27853	30.06264	13:30:00	D	4.00
876	MANSA	MANSA	S-NPP	75.52396	30.06285	13:30:00	D	5.20
877	MANSA	MANSA	S-NPP	75.59339	30.06322	13:30:00	D	16.20
878	MANSA	MANSA	S-NPP	75.38441	30.06532	13:30:00	D	28.80
879	MANSA	MANSA	S-NPP	75.29839	30.06570	13:30:00	D	5.90
880	MANSA	MANSA	S-NPP	75.62116	30.06743	13:30:00	D	29.30
881	MANSA	MANSA	S-NPP	75.48164	30.06999	13:30:00	D	7.70
882	MANSA	MANSA	S-NPP	75.37118	30.07009	13:30:00	D	6.30
883	MANSA	MANSA	S-NPP	75.40359	30.07166	13:30:00	D	2.00
884	MANSA	MANSA	S-NPP	75.48096	30.07329	13:30:00	D	4.40
885	MANSA	MANSA	S-NPP	75.51337	30.07484	13:30:00	D	3.40
886	MANSA	MANSA	S-NPP	75.56232	30.07549	13:30:00	D	3.80
887	MANSA	MANSA	S-NPP	75.51271	30.07813	13:30:00	D	10.70
888	MANSA	MANSA	S-NPP	75.34469	30.07962	13:30:00	D	1.50
889	MANSA	MANSA	S-NPP	75.56959	30.08000	13:30:00	D	3.50
890	MANSA	MANSA	S-NPP	75.43864	30.08042	13:30:00	D	3.00
891	MANSA	MANSA	S-NPP	75.53652	30.08176	13:30:00	D	8.10
892	MANSA	MANSA	S-NPP	75.42606	30.08190	13:30:00	D	3.90
893	MANSA	MANSA	S-NPP	75.62184	30.08453	13:30:00	D	5.70
894	MANSA	MANSA	S-NPP	75.27384	30.08573	13:30:00	D	5.70
895	MANSA	MANSA	S-NPP	75.28178	30.08696	13:30:00	D	5.20

896	MANSA	MANSA	S-NPP	75.28575	30.08757	13:30:00	D	10.50
897	MANSA	MANSA	S-NPP	75.51866	30.08924	13:30:00	D	2.60
898	MANSA	MANSA	S-NPP	75.36717	30.08988	13:30:00	D	3.80
899	MANSA	MANSA	S-NPP	75.57092	30.09379	13:30:00	D	4.90
900	MANSA	MANSA	S-NPP	75.59473	30.09741	13:30:00	D	6.20
901	MANSA	MANSA	S-NPP	75.57423	30.09770	13:30:00	D	4.90
902	MANSA	MANSA	S-NPP	75.59870	30.09801	13:30:00	D	6.20
903	MANSA	MANSA	S-NPP	75.36120	30.09916	13:30:00	D	1.40
904	MANSA	MANSA	S-NPP	75.29925	30.10301	13:30:00	D	2.50
905	MANSA	MANSA	S-NPP	75.52395	30.10365	13:30:00	D	11.00
906	MANSA	MANSA	S-NPP	75.64633	30.10523	13:30:00	D	2.60
907	MANSA	MANSA	S-NPP	75.38066	30.10534	13:30:00	D	3.80
908	MANSA	MANSA	S-NPP	75.53585	30.10546	13:30:00	D	2.80
909	MANSA	MANSA	S-NPP	75.29858	30.10631	13:30:00	D	6.10
910	MANSA	MANSA	S-NPP	75.33431	30.11182	13:30:00	D	3.20
911	MANSA	MANSA	S-NPP	75.31380	30.11206	13:30:00	D	2.90
912	MANSA	MANSA	S-NPP	75.46837	30.11557	13:30:00	D	5.20
913	MANSA	MANSA	S-NPP	75.37005	30.11731	13:30:00	D	7.90
914	MANSA	MANSA	S-NPP	75.50475	30.11772	13:30:00	D	3.10
915	MANSA	MANSA	S-NPP	75.44218	30.12497	13:30:00	D	1.40
916	MANSA	MANSA	S-NPP	75.45343	30.13008	13:30:00	D	7.00
917	MANSA	MANSA	S-NPP	75.59541	30.13490	13:30:00	D	8.00
918	MANSA	MANSA	S-NPP	75.48916	30.13554	13:30:00	D	4.30
919	MANSA	MANSA	S-NPP	75.42364	30.13573	13:30:00	D	12.30
920	MANSA	MANSA	S-NPP	75.37002	30.13771	13:30:00	D	1.60
921	MANSA	MANSA	S-NPP	75.46004	30.13790	13:30:00	D	2.40
922	MANSA	MANSA	S-NPP	75.59503	30.13805	13:30:00	D	18.50
923	MANSA	MANSA	S-NPP	75.36935	30.14101	13:30:00	D	1.60
924	MANSA	MANSA	S-NPP	75.56989	30.14103	13:30:00	D	11.10
925	MANSA	MANSA	S-NPP	75.45937	30.14120	13:30:00	D	2.40
926	MANSA	MANSA	S-NPP	75.38921	30.14406	13:30:00	D	2.00

927	MANSA	MANSA	S-NPP	75.41370	30.14441	13:30:00	D	5.60
928	MANSA	MANSA	S-NPP	75.48319	30.14483	13:30:00	D	5.30
929	MANSA	MANSA	S-NPP	75.41767	30.14502	13:30:00	D	5.60
930	MANSA	MANSA	S-NPP	75.44614	30.14597	13:30:00	D	20.80
931	MANSA	MANSA	S-NPP	75.41700	30.14832	13:30:00	D	5.60
932	MANSA	MANSA	S-NPP	75.35543	30.14908	13:30:00	D	2.00
933	MANSA	MANSA	S-NPP	75.47392	30.15022	13:30:00	D	2.60
934	MANSA	MANSA	S-NPP	75.39185	30.15126	13:30:00	D	2.80
935	MANSA	MANSA	S-NPP	75.44083	30.15196	13:30:00	D	7.20
936	MANSA	MANSA	S-NPP	75.44016	30.15526	13:30:00	D	1.30
937	MANSA	MANSA	S-NPP	75.48848	30.15924	13:30:00	D	1.40
938	MANSA	MANSA	S-NPP	75.36137	30.16019	13:30:00	D	2.20
939	MANSA	MANSA	S-NPP	75.40109	30.16628	13:30:00	D	4.20
940	MANSA	MANSA	S-NPP	75.44875	30.17357	13:30:00	D	27.00
941	MANSA	MANSA	S-NPP	75.45007	30.18737	13:30:00	D	5.20
942	MANSA	SARDULGARH	S-NPP	75.29729	29.56041	13:30:00	D	10.00
943	MANSA	SARDULGARH	S-NPP	75.20363	29.66470	13:30:00	D	3.30
944	MANSA	SARDULGARH	S-NPP	75.20625	29.67192	13:30:00	D	4.90
945	MANSA	SARDULGARH	S-NPP	75.39476	29.76919	13:30:00	D	2.40
946	MANSA	SARDULGARH	S-NPP	75.39873	29.76980	13:30:00	D	4.50
947	MANSA	SARDULGARH	S-NPP	75.39558	29.78561	13:30:00	D	7.00
948	MOGA	BAGHA PURANA	S-NPP	75.05621	30.69932	13:30:00	D	1.70
949	MOGA	BAGHA PURANA	S-NPP	75.10553	30.70013	13:30:00	D	3.20
950	MOGA	BAGHA PURANA	S-NPP	75.06651	30.71083	13:30:00	D	5.10
951	MOGA	BAGHA PURANA	S-NPP	75.11975	30.73268	13:30:00	D	5.80
952	MOGA	BAGHA PURANA	S-NPP	74.96711	30.73287	13:30:00	D	3.20
953	MOGA	MOGA	TERRA-1	75.26623	30.72452	10:48:00	D	50.69
954	MOGA	MOGA	S-NPP	75.13905	30.73905	13:30:00	D	3.30
955	MOGA	MOGA	S-NPP	75.37080	30.77453	13:30:00	D	9.50
956	MOGA	MOGA	S-NPP	75.25816	30.80156	13:30:00	D	4.50
957	MOGA	MOGA	S-NPP	75.24813	30.81023	13:30:00	D	3.50

958	MOGA	MOGA	S-NPP	75.21480	30.81193	13:30:00	D	9.80
959	MOGA	MOGA	S-NPP	75.22145	30.81975	13:30:00	D	21.60
960	MOGA	MOGA	S-NPP	75.31609	30.82061	13:30:00	D	3.30
961	MOGA	MOGA	S-NPP	75.22077	30.82305	13:30:00	D	21.60
962	MOGA	MOGA	S-NPP	75.23006	30.83808	13:30:00	D	2.30
963	MOGA	MOGA	S-NPP	75.33938	30.84796	13:30:00	D	4.20
964	MUKTSAR	GIDDARBAHA	S-NPP	74.63793	30.15886	13:30:00	D	6.20
965	MUKTSAR	GIDDARBAHA	S-NPP	74.64997	30.16077	13:30:00	D	8.10
966	MUKTSAR	GIDDARBAHA	S-NPP	74.55730	30.24793	13:30:00	D	4.90
967	MUKTSAR	GIDDARBAHA	S-NPP	74.62707	30.25219	13:30:00	D	2.90
968	MUKTSAR	GIDDARBAHA	S-NPP	74.59721	30.29538	13:30:00	D	8.10
969	MUKTSAR	GIDDARBAHA	S-NPP	74.68520	30.33211	13:30:00	D	7.90
970	MUKTSAR	GIDDARBAHA	S-NPP	74.75075	30.33567	13:30:00	D	2.50
971	MUKTSAR	GIDDARBAHA	S-NPP	74.76276	30.33758	13:30:00	D	2.40
972	MUKTSAR	GIDDARBAHA	S-NPP	74.69115	30.34331	13:30:00	D	9.00
973	MUKTSAR	GIDDARBAHA	S-NPP	74.66969	30.34675	13:30:00	D	7.80
974	MUKTSAR	GIDDARBAHA	S-NPP	74.73041	30.37347	13:30:00	D	4.70
975	MUKTSAR	GIDDARBAHA	S-NPP	74.76441	30.38909	13:30:00	D	18.70
976	MUKTSAR	GIDDARBAHA	S-NPP	74.76373	30.39239	13:30:00	D	18.70
977	MUKTSAR	GIDDARBAHA	S-NPP	74.81317	30.39334	13:30:00	D	1.80
978	MUKTSAR	GIDDARBAHA	S-NPP	74.71284	30.39803	13:30:00	D	9.10
979	MUKTSAR	GIDDARBAHA	S-NPP	74.69540	30.40211	13:30:00	D	8.70
980	MUKTSAR	GIDDARBAHA	S-NPP	74.71144	30.40465	13:30:00	D	9.50
981	MUKTSAR	GIDDARBAHA	S-NPP	74.63971	30.41041	13:30:00	D	6.90
982	MUKTSAR	GIDDARBAHA	S-NPP	74.75488	30.41491	13:30:00	D	3.70
983	MUKTSAR	GIDDARBAHA	S-NPP	74.68319	30.42070	13:30:00	D	7.40
984	MUKTSAR	GIDDARBAHA	S-NPP	74.68720	30.42134	13:30:00	D	7.40
985	MUKTSAR	GIDDARBAHA	S-NPP	74.68250	30.42401	13:30:00	D	11.50
986	MUKTSAR	GIDDARBAHA	S-NPP	74.68651	30.42464	13:30:00	D	11.50
987	MUKTSAR	GIDDARBAHA	S-NPP	74.68180	30.42732	13:30:00	D	11.50
988	MUKTSAR	GIDDARBAHA	S-NPP	74.75072	30.43475	13:30:00	D	4.10

989	MUKTSAR	GIDDARBAHA	S-NPP	74.73399	30.43554	13:30:00	D	3.20
990	MUKTSAR	GIDDARBAHA	S-NPP	74.70432	30.44049	13:30:00	D	2.40
991	MUKTSAR	GIDDARBAHA	S-NPP	74.67136	30.45919	13:30:00	D	10.10
992	MUKTSAR	GIDDARBAHA	S-NPP	74.62105	30.46148	13:30:00	D	10.50
993	MUKTSAR	GIDDARBAHA	S-NPP	74.62035	30.46478	13:30:00	D	10.50
994	MUKTSAR	GIDDARBAHA	S-NPP	74.62839	30.46606	13:30:00	D	4.80
995	MUKTSAR	GIDDARBAHA	S-NPP	74.62367	30.46873	13:30:00	D	3.90
996	MUKTSAR	MUKTSAR	S-NPP	74.68203	30.46772	13:30:00	D	3.90
997	MUKTSAR	MUKTSAR	S-NPP	74.65915	30.47778	13:30:00	D	4.40
998	MUKTSAR	MUKTSAR	S-NPP	74.67786	30.48757	13:30:00	D	2.50
999	MUKTSAR	MUKTSAR	S-NPP	74.73072	30.49250	13:30:00	D	8.20
1000	MUKTSAR	MUKTSAR	S-NPP	74.39079	30.50905	13:30:00	D	5.60
1001	MUKTSAR	MUKTSAR	S-NPP	74.39484	30.50970	13:30:00	D	5.60
1002	MUKTSAR	MUKTSAR	S-NPP	74.37724	30.51374	13:30:00	D	4.20
1003	MUKTSAR	MUKTSAR	S-NPP	74.40344	30.52825	13:30:00	D	29.20
1004	MUKTSAR	MUKTSAR	S-NPP	74.48952	30.55575	13:30:00	D	7.80
1005	MUKTSAR	MUKTSAR	S-NPP	74.51636	30.56688	13:30:00	D	4.90
1006	MUKTSAR	MUKTSAR	S-NPP	74.53774	30.58397	13:30:00	D	5.00
1007	MUKTSAR	MUKTSAR	S-NPP	74.63647	30.58937	13:30:00	D	11.40
1008	MUKTSAR	MUKTSAR	S-NPP	74.41498	30.59185	13:30:00	D	12.80
1009	MUKTSAR	MUKTSAR	S-NPP	74.39809	30.59259	13:30:00	D	3.00
1010	MUKTSAR	MUKTSAR	S-NPP	74.41428	30.59517	13:30:00	D	12.80
1011	MUKTSAR	MUKTSAR	S-NPP	74.44593	30.60364	13:30:00	D	4.20
1012	MUKTSAR	MUKTSAR	S-NPP	74.57819	30.63073	13:30:00	D	3.90
1013	MUKTSAR	MUKTSAR	S-NPP	74.58414	30.64194	13:30:00	D	1.80
1014	MUKTSAR	MUKTSAR	S-NPP	74.58344	30.64525	13:30:00	D	2.80
1015	NAWASHAHR	NAWASHAHR	S-NPP	75.98046	31.05199	13:30:00	D	3.50
1016	NAWASHAHR	NAWASHAHR	S-NPP	76.04121	31.10454	13:30:00	D	2.00
1017	NAWASHAHR	NAWASHAHR	S-NPP	76.03954	31.15543	13:30:00	D	1.60
1018	NAWASHAHR	NAWASHAHR	S-NPP	76.01785	31.18182	13:30:00	D	1.90
1019	PATIALA	NABHA	S-NPP	76.13708	30.32108	13:30:00	D	9.90

1020	PATIALA	NABHA	S-NPP	76.08678	30.32979	13:30:00	D	5.90
1021	PATIALA	NABHA	S-NPP	76.24193	30.33311	13:30:00	D	1.90
1022	PATIALA	NABHA	S-NPP	76.16351	30.33765	13:30:00	D	3.30
1023	PATIALA	NABHA	S-NPP	76.15019	30.34251	13:30:00	D	10.00
1024	PATIALA	NABHA	S-NPP	76.23040	30.35424	13:30:00	D	5.20
1025	PATIALA	NABHA	S-NPP	75.99506	30.35708	13:30:00	D	9.20
1026	PATIALA	NABHA	S-NPP	76.24581	30.35989	13:30:00	D	2.10
1027	PATIALA	NABHA	S-NPP	76.10499	30.36311	13:30:00	D	4.00
1028	PATIALA	NABHA	S-NPP	76.01439	30.36335	13:30:00	D	2.50
1029	PATIALA	NABHA	S-NPP	75.99776	30.36429	13:30:00	D	8.30
1030	PATIALA	NABHA	S-NPP	76.10435	30.36642	13:30:00	D	4.00
1031	PATIALA	NABHA	S-NPP	76.11778	30.38201	13:30:00	D	2.50
1032	PATIALA	NABHA	S-NPP	76.12178	30.38260	13:30:00	D	7.50
1033	PATIALA	NABHA	S-NPP	76.12579	30.38319	13:30:00	D	7.50
1034	PATIALA	NABHA	S-NPP	76.19989	30.38385	13:30:00	D	7.70
1035	PATIALA	NABHA	S-NPP	76.11313	30.38473	13:30:00	D	4.50
1036	PATIALA	NABHA	S-NPP	76.11249	30.38804	13:30:00	D	4.50
1037	PATIALA	NABHA	S-NPP	76.21466	30.39282	13:30:00	D	3.50
1038	PATIALA	NABHA	S-NPP	76.20133	30.39769	13:30:00	D	5.70
1039	PATIALA	NABHA	S-NPP	76.19266	30.39982	13:30:00	D	1.70
1040	PATIALA	NABHA	S-NPP	76.22543	30.40122	13:30:00	D	1.90
1041	PATIALA	NABHA	S-NPP	76.14597	30.40659	13:30:00	D	29.40
1042	PATIALA	NABHA	S-NPP	76.09930	30.41333	13:30:00	D	2.80
1043	PATIALA	NABHA	S-NPP	76.09065	30.41546	13:30:00	D	3.30
1044	PATIALA	NABHA	S-NPP	76.20084	30.42146	13:30:00	D	3.80
1045	PATIALA	NABHA	S-NPP	76.20020	30.42478	13:30:00	D	3.00
1046	PATIALA	NABHA	S-NPP	76.26127	30.45078	13:30:00	D	3.10
1047	PATIALA	NABHA	S-NPP	76.14954	30.45421	13:30:00	D	2.50
1048	PATIALA	NABHA	S-NPP	76.14889	30.45752	13:30:00	D	6.40
1049	PATIALA	NABHA	S-NPP	76.09158	30.47635	13:30:00	D	27.80
1050	PATIALA	NABHA	S-NPP	76.07891	30.47790	13:30:00	D	5.80

1051	PATIALA	NABHA	S-NPP	76.09093	30.47966	13:30:00	D	27.80
1052	PATIALA	NABHA	S-NPP	76.09830	30.48415	13:30:00	D	6.70
1053	PATIALA	NABHA	S-NPP	76.14580	30.49454	13:30:00	D	2.40
1054	PATIALA	NABHA	S-NPP	76.30929	30.50477	13:30:00	D	4.40
1055	PATIALA	NABHA	S-NPP	76.29189	30.50907	13:30:00	D	5.00
1056	PATIALA	NABHA	S-NPP	76.16603	30.51794	13:30:00	D	2.60
1057	PATIALA	NABHA	S-NPP	76.18147	30.52362	13:30:00	D	2.70
1058	PATIALA	NABHA	S-NPP	76.30820	30.53191	13:30:00	D	3.20
1059	PATIALA	NABHA	S-NPP	76.23392	30.55175	13:30:00	D	5.30
1060	PATIALA	NABHA	S-NPP	76.25658	30.56413	13:30:00	D	5.50
1061	PATIALA	PATIALA	S-NPP	76.34080	30.24868	13:30:00	D	4.60
1062	PATIALA	PATIALA	S-NPP	76.41058	30.24936	13:30:00	D	2.60
1063	PATIALA	PATIALA	S-NPP	76.34985	30.28751	13:30:00	D	3.80
1064	PATIALA	PATIALA	S-NPP	76.26521	30.31948	13:30:00	D	5.10
1065	PATIALA	PATIALA	S-NPP	76.26922	30.32007	13:30:00	D	5.10
1066	PATIALA	PATIALA	S-NPP	76.44268	30.32145	13:30:00	D	4.30
1067	PATIALA	PATIALA	S-NPP	76.39194	30.37428	13:30:00	D	2.80
1068	PATIALA	PATIALA	S-NPP	76.30418	30.37861	13:30:00	D	6.70
1069	PATIALA	PATIALA	S-NPP	76.46525	30.38143	13:30:00	D	6.10
1070	PATIALA	PATIALA	S-NPP	76.34443	30.38446	13:30:00	D	6.20
1071	PATIALA	PATIALA	S-NPP	76.33172	30.38603	13:30:00	D	5.40
1072	PATIALA	PATIALA	S-NPP	76.45547	30.41076	13:30:00	D	18.80
1073	PATIALA	PATIALA	S-NPP	76.27701	30.41216	13:30:00	D	2.80
1074	PATIALA	PATIALA	S-NPP	76.45080	30.41350	13:30:00	D	3.90
1075	PATIALA	PATIALA	S-NPP	76.45484	30.41409	13:30:00	D	5.50
1076	PATIALA	PATIALA	S-NPP	76.38046	30.43405	13:30:00	D	11.80
1077	PATIALA	PATIALA	S-NPP	76.42954	30.43775	13:30:00	D	3.50
1078	PATIALA	PATIALA	S-NPP	76.32825	30.44693	13:30:00	D	2.30
1079	PATIALA	PATIALA	S-NPP	76.42359	30.44714	13:30:00	D	2.10
1080	PATIALA	PATIALA	S-NPP	76.42104	30.46043	13:30:00	D	1.50
1081	PATIALA	SAMANA	S-NPP	76.10810	29.81244	13:30:00	D	9.00

1082	PATIALA	SAMANA	S-NPP	76.11476	29.82023	13:30:00	D	1.90
1083	PATIALA	SAMANA	S-NPP	76.15053	29.82553	13:30:00	D	4.80
1084	PATIALA	SAMANA	S-NPP	76.07323	29.84467	13:30:00	D	6.50
1085	PATIALA	SAMANA	S-NPP	76.15462	29.84654	13:30:00	D	2.20
1086	PATIALA	SAMANA	S-NPP	76.15860	29.84713	13:30:00	D	3.30
1087	PATIALA	SAMANA	S-NPP	76.22896	29.86433	13:30:00	D	21.70
1088	PATIALA	SAMANA	S-NPP	76.08858	29.87075	13:30:00	D	3.00
1089	PATIALA	SAMANA	S-NPP	76.07999	29.87287	13:30:00	D	2.00
1090	PATIALA	SAMANA	S-NPP	76.06217	29.88042	13:30:00	D	11.50
1091	PATIALA	SAMANA	S-NPP	76.01814	29.89688	13:30:00	D	1.80
1092	PATIALA	SAMANA	S-NPP	76.04401	29.91093	13:30:00	D	6.00
1093	PATIALA	SAMANA	S-NPP	76.17323	29.91985	13:30:00	D	2.20
1094	PATIALA	SAMANA	S-NPP	76.00114	29.94195	13:30:00	D	4.20
1095	PATIALA	SAMANA	S-NPP	76.00512	29.94254	13:30:00	D	4.20
1096	PATIALA	SAMANA	S-NPP	76.01307	29.94372	13:30:00	D	6.50
1097	PATIALA	SAMANA	S-NPP	76.04153	29.94456	13:30:00	D	2.20
1098	PATIALA	SAMANA	S-NPP	76.02101	29.94490	13:30:00	D	2.70
1099	PATIALA	SAMANA	S-NPP	76.02499	29.94550	13:30:00	D	7.20
1100	PATIALA	SAMANA	S-NPP	76.02037	29.94821	13:30:00	D	2.70
1101	PATIALA	SAMANA	S-NPP	76.08989	29.94834	13:30:00	D	5.00
1102	PATIALA	SAMANA	S-NPP	76.02435	29.94880	13:30:00	D	7.20
1103	PATIALA	SAMANA	S-NPP	76.12852	29.98129	13:30:00	D	1.50
1104	PATIALA	SAMANA	S-NPP	76.14445	29.98364	13:30:00	D	3.10
1105	PATIALA	SAMANA	S-NPP	76.01694	29.98816	13:30:00	D	6.50
1106	PATIALA	SAMANA	S-NPP	76.06162	29.98836	13:30:00	D	3.70
1107	PATIALA	SAMANA	S-NPP	76.11067	29.98884	13:30:00	D	2.80
1108	PATIALA	SAMANA	S-NPP	76.01629	29.99146	13:30:00	D	4.90
1109	PATIALA	SAMANA	S-NPP	76.08948	29.99250	13:30:00	D	2.40
1110	PATIALA	SAMANA	S-NPP	76.11798	29.99333	13:30:00	D	3.70
1111	PATIALA	SAMANA	S-NPP	76.14188	29.99687	13:30:00	D	2.30
1112	PATIALA	SAMANA	S-NPP	76.10115	29.99722	13:30:00	D	11.90

1113	PATIALA	SAMANA	S-NPP	76.02296	29.99925	13:30:00	D	14.20
1114	PATIALA	SAMANA	S-NPP	76.10051	30.00053	13:30:00	D	11.90
1115	PATIALA	SAMANA	S-NPP	76.02232	30.00256	13:30:00	D	14.20
1116	PATIALA	SAMANA	S-NPP	76.05080	30.00338	13:30:00	D	1.80
1117	PATIALA	SAMANA	S-NPP	76.07932	30.00420	13:30:00	D	5.40
1118	PATIALA	SAMANA	S-NPP	76.08727	30.00538	13:30:00	D	3.30
1119	PATIALA	SAMANA	S-NPP	76.14831	30.00758	13:30:00	D	3.60
1120	PATIALA	SAMANA	S-NPP	76.15230	30.00817	13:30:00	D	4.90
1121	PATIALA	SAMANA	S-NPP	76.10719	30.00832	13:30:00	D	5.70
1122	PATIALA	SAMANA	S-NPP	76.04887	30.01329	13:30:00	D	2.20
1123	PATIALA	SAMANA	S-NPP	76.05285	30.01388	13:30:00	D	7.60
1124	PATIALA	SAMANA	S-NPP	76.06081	30.01506	13:30:00	D	3.00
1125	PATIALA	SAMANA	S-NPP	76.04629	30.02651	13:30:00	D	4.80
1126	PATIALA	SAMANA	S-NPP	76.04500	30.03312	13:30:00	D	2.50
1127	PATIALA	SAMANA	S-NPP	76.19231	30.03447	13:30:00	D	1.10
1128	PATIALA	SAMANA	S-NPP	76.05630	30.03820	13:30:00	D	7.50
1129	PATIALA	SAMANA	S-NPP	76.15051	30.03852	13:30:00	D	5.10
1130	PATIALA	SAMANA	S-NPP	76.14986	30.04183	13:30:00	D	5.10
1131	PATIALA	SAMANA	S-NPP	76.15321	30.04572	13:30:00	D	2.70
1132	PATIALA	SAMANA	S-NPP	76.15720	30.04632	13:30:00	D	2.70
1133	PATIALA	SAMANA	S-NPP	76.16788	30.05470	13:30:00	D	2.90
1134	PATIALA	SAMANA	S-NPP	76.18591	30.06757	13:30:00	D	3.60
1135	PATIALA	SAMANA	S-NPP	76.18669	30.08470	13:30:00	D	7.80
1136	PATIALA	SAMANA	S-NPP	76.14948	30.08601	13:30:00	D	2.30
1137	PATIALA	SAMANA	S-NPP	76.11629	30.08791	13:30:00	D	11.10
1138	PATIALA	SAMANA	S-NPP	76.10950	30.12347	13:30:00	D	2.90
1139	PATIALA	SAMANA	S-NPP	76.09289	30.12442	13:30:00	D	1.90
1140	PATIALA	SAMANA	S-NPP	76.07048	30.15513	13:30:00	D	3.30
1141	PATIALA	SAMANA	S-NPP	76.10781	30.17426	13:30:00	D	6.00
1142	PATIALA	SAMANA	S-NPP	76.07793	30.18005	13:30:00	D	2.20
1143	PATIALA	SAMANA	S-NPP	76.22500	30.18471	13:30:00	D	10.00

1144	PATIALA	SAMANA	S-NPP	76.08398	30.19115	13:30:00	D	24.60
1145	PATIALA	SAMANA	S-NPP	76.22707	30.19524	13:30:00	D	1.40
1146	PATIALA	SAMANA	S-NPP	76.18579	30.19598	13:30:00	D	1.60
1147	PATIALA	SAMANA	S-NPP	76.11733	30.20970	13:30:00	D	2.30
1148	PATIALA	SAMANA	S-NPP	76.24324	30.21805	13:30:00	D	1.80
1149	PATIALA	SAMANA	S-NPP	76.14853	30.24105	13:30:00	D	3.40
1150	PATIALA	SAMANA	S-NPP	76.15253	30.24165	13:30:00	D	3.40
1151	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.49489	30.91393	13:30:00	D	4.00
1152	RUPNAGAR	RUPNAGAR	S-NPP	76.58444	31.08806	13:30:00	D	1.60
1153	SANGRUR	DHURI	S-NPP	75.68479	30.28694	13:30:00	D	7.80
1154	SANGRUR	DHURI	S-NPP	75.68946	30.30464	13:30:00	D	21.40
1155	SANGRUR	DHURI	S-NPP	75.93961	30.30465	13:30:00	D	6.00
1156	SANGRUR	DHURI	S-NPP	75.65963	30.31034	13:30:00	D	5.10
1157	SANGRUR	DHURI	S-NPP	75.65897	30.31364	13:30:00	D	5.10
1158	SANGRUR	DHURI	S-NPP	75.66959	30.32204	13:30:00	D	3.10
1159	SANGRUR	DHURI	S-NPP	75.74722	30.32352	13:30:00	D	3.80
1160	SANGRUR	DHURI	S-NPP	75.66496	30.32474	13:30:00	D	22.00
1161	SANGRUR	DHURI	S-NPP	75.68884	30.32834	13:30:00	D	2.80
1162	SANGRUR	DHURI	S-NPP	75.86873	30.33151	13:30:00	D	9.60
1163	SANGRUR	DHURI	S-NPP	75.71671	30.33253	13:30:00	D	2.90
1164	SANGRUR	DHURI	S-NPP	75.72070	30.33314	13:30:00	D	4.20
1165	SANGRUR	DHURI	S-NPP	75.86808	30.33481	13:30:00	D	5.60
1166	SANGRUR	DHURI	S-NPP	75.68752	30.33494	13:30:00	D	2.50
1167	SANGRUR	DHURI	S-NPP	75.79841	30.35500	13:30:00	D	5.90
1168	SANGRUR	DHURI	S-NPP	75.83893	30.35766	13:30:00	D	2.00
1169	SANGRUR	DHURI	S-NPP	75.94518	30.35989	13:30:00	D	5.20
1170	SANGRUR	DHURI	S-NPP	75.94917	30.36048	13:30:00	D	5.20
1171	SANGRUR	DHURI	S-NPP	75.77390	30.37512	13:30:00	D	2.90
1172	SANGRUR	DHURI	S-NPP	75.77324	30.37842	13:30:00	D	2.90
1173	SANGRUR	DHURI	S-NPP	75.81376	30.38110	13:30:00	D	4.00
1174	SANGRUR	DHURI	S-NPP	75.92400	30.38394	13:30:00	D	17.20

1175	SANGRUR	DHURI	S-NPP	75.67810	30.38425	13:30:00	D	1.90
1176	SANGRUR	DHURI	S-NPP	75.92336	30.38725	13:30:00	D	17.20
1177	SANGRUR	DHURI	S-NPP	75.67744	30.38755	13:30:00	D	4.30
1178	SANGRUR	DHURI	S-NPP	75.73055	30.38873	13:30:00	D	2.10
1179	SANGRUR	DHURI	S-NPP	75.83155	30.39703	13:30:00	D	2.30
1180	SANGRUR	DHURI	S-NPP	75.78172	30.39979	13:30:00	D	2.40
1181	SANGRUR	DHURI	S-NPP	75.89198	30.40263	13:30:00	D	2.80
1182	SANGRUR	DHURI	S-NPP	75.98133	30.40607	13:30:00	D	25.60
1183	SANGRUR	DHURI	S-NPP	75.69806	30.40765	13:30:00	D	3.30
1184	SANGRUR	DHURI	S-NPP	75.70204	30.40825	13:30:00	D	3.30
1185	SANGRUR	DHURI	S-NPP	75.81232	30.41117	13:30:00	D	5.40
1186	SANGRUR	DHURI	S-NPP	75.91268	30.42271	13:30:00	D	21.20
1187	SANGRUR	DHURI	S-NPP	75.97793	30.42557	13:30:00	D	5.80
1188	SANGRUR	DHURI	S-NPP	75.91203	30.42601	13:30:00	D	21.20
1189	SANGRUR	DHURI	S-NPP	75.78380	30.43070	13:30:00	D	10.50
1190	SANGRUR	DHURI	S-NPP	75.90673	30.43203	13:30:00	D	6.50
1191	SANGRUR	DHURI	S-NPP	75.82835	30.43396	13:30:00	D	2.60
1192	SANGRUR	DHURI	S-NPP	75.87682	30.43778	13:30:00	D	1.90
1193	SANGRUR	DHURI	S-NPP	75.67553	30.43825	13:30:00	D	7.00
1194	SANGRUR	DHURI	S-NPP	75.76124	30.44092	13:30:00	D	9.90
1195	SANGRUR	DHURI	S-NPP	75.67089	30.44095	13:30:00	D	3.40
1196	SANGRUR	DHURI	S-NPP	75.67487	30.44156	13:30:00	D	7.80
1197	SANGRUR	DHURI	S-NPP	75.88416	30.44227	13:30:00	D	7.60
1198	SANGRUR	DHURI	S-NPP	75.80048	30.45020	13:30:00	D	2.60
1199	SANGRUR	DHURI	S-NPP	75.68950	30.45055	13:30:00	D	4.00
1200	SANGRUR	DHURI	S-NPP	75.79184	30.45231	13:30:00	D	2.30
1201	SANGRUR	DHURI	S-NPP	75.79982	30.45350	13:30:00	D	4.30
1202	SANGRUR	DHURI	S-NPP	75.79118	30.45561	13:30:00	D	2.30
1203	SANGRUR	DHURI	S-NPP	75.70081	30.45565	13:30:00	D	3.10
1204	SANGRUR	DHURI	S-NPP	75.70014	30.45896	13:30:00	D	7.20
1205	SANGRUR	DHURI	S-NPP	75.77992	30.47092	13:30:00	D	19.80

1206	SANGRUR	DHURI	S-NPP	75.67123	30.48111	13:30:00	D	3.40
1207	SANGRUR	DHURI	S-NPP	75.68587	30.49010	13:30:00	D	17.80
1208	SANGRUR	DHURI	S-NPP	75.79660	30.49042	13:30:00	D	2.60
1209	SANGRUR	DHURI	S-NPP	75.68986	30.49070	13:30:00	D	2.50
1210	SANGRUR	DHURI	S-NPP	75.72242	30.49218	13:30:00	D	4.70
1211	SANGRUR	DHURI	S-NPP	75.72642	30.49278	13:30:00	D	4.70
1212	SANGRUR	DHURI	S-NPP	75.77562	30.49334	13:30:00	D	3.20
1213	SANGRUR	DHURI	S-NPP	75.68520	30.49340	13:30:00	D	17.80
1214	SANGRUR	DHURI	S-NPP	75.77496	30.49664	13:30:00	D	7.10
1215	SANGRUR	DHURI	S-NPP	75.66793	30.49761	13:30:00	D	29.20
1216	SANGRUR	DHURI	S-NPP	75.70383	30.50300	13:30:00	D	3.40
1217	SANGRUR	DHURI	S-NPP	75.72580	30.51649	13:30:00	D	2.50
1218	SANGRUR	DHURI	S-NPP	75.71317	30.51800	13:30:00	D	9.00
1219	SANGRUR	MALERKOTLA	S-NPP	76.00121	30.38861	13:30:00	D	1.30
1220	SANGRUR	MALERKOTLA	S-NPP	76.01926	30.40150	13:30:00	D	2.60
1221	SANGRUR	MALERKOTLA	S-NPP	76.02726	30.40268	13:30:00	D	3.70
1222	SANGRUR	MALERKOTLA	S-NPP	76.00388	30.41920	13:30:00	D	3.70
1223	SANGRUR	MALERKOTLA	S-NPP	76.01923	30.42486	13:30:00	D	3.00
1224	SANGRUR	MALERKOTLA	S-NPP	76.04389	30.42509	13:30:00	D	5.80
1225	SANGRUR	MALERKOTLA	S-NPP	76.04595	30.43560	13:30:00	D	1.90
1226	SANGRUR	MALERKOTLA	S-NPP	75.93275	30.44609	13:30:00	D	6.50
1227	SANGRUR	MALERKOTLA	S-NPP	75.85424	30.44802	13:30:00	D	14.60
1228	SANGRUR	MALERKOTLA	S-NPP	75.85824	30.44861	13:30:00	D	14.60
1229	SANGRUR	MALERKOTLA	S-NPP	75.85628	30.45852	13:30:00	D	2.10
1230	SANGRUR	MALERKOTLA	S-NPP	75.86826	30.46031	13:30:00	D	3.00
1231	SANGRUR	MALERKOTLA	S-NPP	75.89687	30.46116	13:30:00	D	4.50
1232	SANGRUR	MALERKOTLA	S-NPP	75.85562	30.46182	13:30:00	D	2.40
1233	SANGRUR	MALERKOTLA	S-NPP	76.06546	30.46230	13:30:00	D	1.60
1234	SANGRUR	MALERKOTLA	S-NPP	75.80518	30.46790	13:30:00	D	2.90
1235	SANGRUR	MALERKOTLA	S-NPP	75.86231	30.46962	13:30:00	D	11.40
1236	SANGRUR	MALERKOTLA	S-NPP	75.80453	30.47120	13:30:00	D	2.90

1237	SANGRUR	MALERKOTLA	S-NPP	75.81985	30.47689	13:30:00	D	2.00
1238	SANGRUR	MALERKOTLA	S-NPP	75.80257	30.48111	13:30:00	D	9.20
1239	SANGRUR	MALERKOTLA	S-NPP	75.96289	30.48117	13:30:00	D	6.20
1240	SANGRUR	MALERKOTLA	S-NPP	75.98755	30.48142	13:30:00	D	5.50
1241	SANGRUR	MALERKOTLA	S-NPP	75.99155	30.48201	13:30:00	D	5.50
1242	SANGRUR	MALERKOTLA	S-NPP	75.99554	30.48261	13:30:00	D	3.10
1243	SANGRUR	MALERKOTLA	S-NPP	75.86768	30.48402	13:30:00	D	1.90
1244	SANGRUR	MALERKOTLA	S-NPP	75.80591	30.48501	13:30:00	D	13.00
1245	SANGRUR	MALERKOTLA	S-NPP	76.01297	30.49880	13:30:00	D	3.60
1246	SANGRUR	MALERKOTLA	S-NPP	75.87640	30.50233	13:30:00	D	2.30
1247	SANGRUR	MALERKOTLA	S-NPP	75.87605	30.50490	13:30:00	D	2.50
1248	SANGRUR	MALERKOTLA	S-NPP	75.86342	30.50642	13:30:00	D	4.20
1249	SANGRUR	MALERKOTLA	S-NPP	76.03171	30.50838	13:30:00	D	2.20
1250	SANGRUR	MALERKOTLA	S-NPP	75.92805	30.51260	13:30:00	D	4.40
1251	SANGRUR	MALERKOTLA	S-NPP	76.03842	30.51618	13:30:00	D	10.80
1252	SANGRUR	MALERKOTLA	S-NPP	75.74510	30.52278	13:30:00	D	1.60
1253	SANGRUR	MALERKOTLA	S-NPP	75.83086	30.52538	13:30:00	D	3.00
1254	SANGRUR	MALERKOTLA	S-NPP	75.83689	30.53648	13:30:00	D	5.40
1255	SANGRUR	MALERKOTLA	S-NPP	75.84089	30.53707	13:30:00	D	5.40
1256	SANGRUR	MALERKOTLA	S-NPP	75.84226	30.55088	13:30:00	D	2.20
1257	SANGRUR	MALERKOTLA	S-NPP	75.91221	30.55107	13:30:00	D	10.50
1258	SANGRUR	MALERKOTLA	S-NPP	75.91157	30.55438	13:30:00	D	10.50
1259	SANGRUR	MALERKOTLA	S-NPP	75.85761	30.55657	13:30:00	D	2.40
1260	SANGRUR	MALERKOTLA	S-NPP	75.93092	30.56065	13:30:00	D	2.20
1261	SANGRUR	MALERKOTLA	S-NPP	75.96360	30.56208	13:30:00	D	4.80
1262	SANGRUR	MALERKOTLA	S-NPP	75.85631	30.56317	13:30:00	D	2.30
1263	SANGRUR	MALERKOTLA	S-NPP	75.82301	30.56501	13:30:00	D	1.90
1264	SANGRUR	MALERKOTLA	S-NPP	75.87498	30.57275	13:30:00	D	11.50
1265	SANGRUR	MALERKOTLA	S-NPP	76.06448	30.57355	13:30:00	D	5.60
1266	SANGRUR	MALERKOTLA	S-NPP	75.90366	30.57361	13:30:00	D	4.60
1267	SANGRUR	MALERKOTLA	S-NPP	75.90765	30.57420	13:30:00	D	4.60

1268	SANGRUR	MALERKOTLA	S-NPP	75.87433	30.57606	13:30:00	D	11.50
1269	SANGRUR	MALERKOTLA	S-NPP	75.87833	30.57665	13:30:00	D	5.10
1270	SANGRUR	MALERKOTLA	S-NPP	75.86772	30.58867	13:30:00	D	12.70
1271	SANGRUR	MALERKOTLA	S-NPP	75.74794	30.59121	13:30:00	D	2.10
1272	SANGRUR	MALERKOTLA	S-NPP	75.97844	30.59150	13:30:00	D	3.80
1273	SANGRUR	MALERKOTLA	S-NPP	75.88911	30.60547	13:30:00	D	5.90
1274	SANGRUR	MALERKOTLA	S-NPP	75.77834	30.60563	13:30:00	D	2.10
1275	SANGRUR	MALERKOTLA	S-NPP	75.78234	30.60623	13:30:00	D	6.10
1276	SANGRUR	MALERKOTLA	S-NPP	75.78168	30.60953	13:30:00	D	6.10
1277	SANGRUR	MALERKOTLA	S-NPP	75.74641	30.62127	13:30:00	D	2.20
1278	SANGRUR	MALERKOTLA	S-NPP	75.78696	30.62392	13:30:00	D	2.70
1279	SANGRUR	MALERKOTLA	S-NPP	75.80697	30.62691	13:30:00	D	9.90
1280	SANGRUR	MALERKOTLA	S-NPP	75.87370	30.64362	13:30:00	D	4.10
1281	SANGRUR	MALERKOTLA	S-NPP	75.81169	30.64461	13:30:00	D	4.30
1282	SANGRUR	MOONAK	S-NPP	75.96745	29.73401	13:30:00	D	20.40
1283	SANGRUR	MOONAK	S-NPP	76.06229	29.77504	13:30:00	D	3.90
1284	SANGRUR	MOONAK	S-NPP	76.02344	29.78625	13:30:00	D	4.90
1285	SANGRUR	MOONAK	S-NPP	76.02741	29.78684	13:30:00	D	4.90
1286	SANGRUR	MOONAK	S-NPP	76.02676	29.79015	13:30:00	D	13.20
1287	SANGRUR	MOONAK	S-NPP	76.03867	29.79192	13:30:00	D	1.70
1288	SANGRUR	MOONAK	S-NPP	76.08224	29.79840	13:30:00	D	8.60
1289	SANGRUR	MOONAK	S-NPP	76.07762	29.80112	13:30:00	D	8.60
1290	SANGRUR	MOONAK	S-NPP	76.08556	29.80229	13:30:00	D	4.60
1291	SANGRUR	MOONAK	S-NPP	76.04394	29.80631	13:30:00	D	2.30
1292	SANGRUR	MOONAK	S-NPP	76.10413	29.81185	13:30:00	D	6.80
1293	SANGRUR	MOONAK	S-NPP	75.94495	29.81193	13:30:00	D	11.60
1294	SANGRUR	MOONAK	S-NPP	75.99780	29.81303	13:30:00	D	4.30
1295	SANGRUR	MOONAK	S-NPP	75.94034	29.81464	13:30:00	D	8.70
1296	SANGRUR	MOONAK	S-NPP	75.94430	29.81523	13:30:00	D	11.60
1297	SANGRUR	MOONAK	S-NPP	76.06979	29.82035	13:30:00	D	2.00
1298	SANGRUR	MOONAK	S-NPP	75.93508	29.82065	13:30:00	D	4.50

1299	SANGRUR	MOONAK	S-NPP	75.74699	29.82292	13:30:00	D	5.60
1300	SANGRUR	MOONAK	S-NPP	76.02428	29.82378	13:30:00	D	4.50
1301	SANGRUR	MOONAK	S-NPP	75.93443	29.82395	13:30:00	D	4.50
1302	SANGRUR	MOONAK	S-NPP	76.08503	29.82602	13:30:00	D	4.40
1303	SANGRUR	MOONAK	S-NPP	76.04007	29.82613	13:30:00	D	10.80
1304	SANGRUR	MOONAK	S-NPP	76.07645	29.82814	13:30:00	D	7.60
1305	SANGRUR	MOONAK	S-NPP	75.83543	29.82947	13:30:00	D	9.80
1306	SANGRUR	MOONAK	S-NPP	76.07912	29.83534	13:30:00	D	4.00
1307	SANGRUR	MOONAK	S-NPP	75.98930	29.83556	13:30:00	D	2.70
1308	SANGRUR	MOONAK	S-NPP	75.94438	29.83564	13:30:00	D	9.90
1309	SANGRUR	MOONAK	S-NPP	76.06657	29.83688	13:30:00	D	17.90
1310	SANGRUR	MOONAK	S-NPP	75.98073	29.83768	13:30:00	D	6.50
1311	SANGRUR	MOONAK	S-NPP	75.87043	29.83814	13:30:00	D	2.10
1312	SANGRUR	MOONAK	S-NPP	76.07848	29.83865	13:30:00	D	3.60
1313	SANGRUR	MOONAK	S-NPP	75.98008	29.84098	13:30:00	D	6.50
1314	SANGRUR	MOONAK	S-NPP	75.99595	29.84335	13:30:00	D	2.30
1315	SANGRUR	MOONAK	S-NPP	75.98737	29.84547	13:30:00	D	14.60
1316	SANGRUR	MOONAK	S-NPP	76.08911	29.84703	13:30:00	D	3.40
1317	SANGRUR	MOONAK	S-NPP	76.09309	29.84762	13:30:00	D	4.90
1318	SANGRUR	MOONAK	S-NPP	75.97353	29.85360	13:30:00	D	10.60
1319	SANGRUR	MOONAK	S-NPP	76.00527	29.85835	13:30:00	D	5.70
1320	SANGRUR	MOONAK	S-NPP	75.96827	29.85961	13:30:00	D	6.20
1321	SANGRUR	MOONAK	S-NPP	76.00463	29.86165	13:30:00	D	3.30
1322	SANGRUR	MOONAK	S-NPP	75.95968	29.86173	13:30:00	D	7.90
1323	SANGRUR	MOONAK	S-NPP	75.96365	29.86232	13:30:00	D	7.90
1324	SANGRUR	MOONAK	S-NPP	75.96762	29.86292	13:30:00	D	5.70
1325	SANGRUR	MOONAK	S-NPP	76.00398	29.86495	13:30:00	D	3.30
1326	SANGRUR	MOONAK	S-NPP	75.81985	29.86721	13:30:00	D	1.80
1327	SANGRUR	MOONAK	S-NPP	75.92093	29.87218	13:30:00	D	2.60
1328	SANGRUR	MOONAK	S-NPP	75.89584	29.87522	13:30:00	D	4.40
1329	SANGRUR	MOONAK	S-NPP	76.00954	29.87859	13:30:00	D	2.40

1330	SANGRUR	MOONAK	S-NPP	75.98443	29.88166	13:30:00	D	3.90
1331	SANGRUR	MOONAK	S-NPP	75.99236	29.88284	13:30:00	D	10.50
1332	SANGRUR	MOONAK	S-NPP	75.93696	29.91537	13:30:00	D	1.60
1333	SANGRUR	MOONAK	S-NPP	75.92043	29.91629	13:30:00	D	4.80
1334	SANGRUR	MOONAK	S-NPP	75.98129	29.91859	13:30:00	D	19.20
1335	SANGRUR	MOONAK	S-NPP	75.87086	29.91906	13:30:00	D	6.40
1336	SANGRUR	MOONAK	S-NPP	75.98064	29.92189	13:30:00	D	19.20
1337	SANGRUR	MOONAK	S-NPP	75.93964	29.92257	13:30:00	D	16.00
1338	SANGRUR	MOONAK	S-NPP	75.94360	29.92316	13:30:00	D	16.00
1339	SANGRUR	MOONAK	S-NPP	75.94296	29.92646	13:30:00	D	5.60
1340	SANGRUR	MOONAK	S-NPP	75.96743	29.92672	13:30:00	D	2.00
1341	SANGRUR	MOONAK	S-NPP	75.92909	29.93459	13:30:00	D	5.10
1342	SANGRUR	MOONAK	S-NPP	75.85110	29.93649	13:30:00	D	2.40
1343	SANGRUR	MOONAK	S-NPP	75.92844	29.93789	13:30:00	D	7.10
1344	SANGRUR	MOONAK	S-NPP	75.84159	29.96539	13:30:00	D	1.50
1345	SANGRUR	MOONAK	S-NPP	75.85090	29.98037	13:30:00	D	2.40
1346	SANGRUR	SANGRUR	S-NPP	76.04516	30.13777	13:30:00	D	3.90
1347	SANGRUR	SANGRUR	S-NPP	76.01133	30.14296	13:30:00	D	3.90
1348	SANGRUR	SANGRUR	S-NPP	76.04655	30.15159	13:30:00	D	5.10
1349	SANGRUR	SANGRUR	S-NPP	75.84570	30.15226	13:30:00	D	6.90
1350	SANGRUR	SANGRUR	S-NPP	75.67381	30.15337	13:30:00	D	7.70
1351	SANGRUR	SANGRUR	S-NPP	75.67779	30.15396	13:30:00	D	7.70
1352	SANGRUR	SANGRUR	S-NPP	75.68110	30.15786	13:30:00	D	12.60
1353	SANGRUR	SANGRUR	S-NPP	75.59505	30.15844	13:30:00	D	3.70
1354	SANGRUR	SANGRUR	S-NPP	75.85966	30.16455	13:30:00	D	2.30
1355	SANGRUR	SANGRUR	S-NPP	75.86363	30.16514	13:30:00	D	2.30
1356	SANGRUR	SANGRUR	S-NPP	75.85900	30.16785	13:30:00	D	2.30
1357	SANGRUR	SANGRUR	S-NPP	75.61358	30.16805	13:30:00	D	3.10
1358	SANGRUR	SANGRUR	S-NPP	75.62550	30.16985	13:30:00	D	3.50
1359	SANGRUR	SANGRUR	S-NPP	75.61292	30.17135	13:30:00	D	3.10
1360	SANGRUR	SANGRUR	S-NPP	75.68244	30.17166	13:30:00	D	16.50

1361	SANGRUR	SANGRUR	S-NPP	75.96039	30.17279	13:30:00	D	4.00
1362	SANGRUR	SANGRUR	S-NPP	75.96437	30.17339	13:30:00	D	5.40
1363	SANGRUR	SANGRUR	S-NPP	75.97567	30.17847	13:30:00	D	3.10
1364	SANGRUR	SANGRUR	S-NPP	75.65994	30.18186	13:30:00	D	2.80
1365	SANGRUR	SANGRUR	S-NPP	75.72948	30.18215	13:30:00	D	1.70
1366	SANGRUR	SANGRUR	S-NPP	75.73346	30.18275	13:30:00	D	2.70
1367	SANGRUR	SANGRUR	S-NPP	75.69240	30.18336	13:30:00	D	2.90
1368	SANGRUR	SANGRUR	S-NPP	75.56924	30.18512	13:30:00	D	1.80
1369	SANGRUR	SANGRUR	S-NPP	75.59374	30.18544	13:30:00	D	5.70
1370	SANGRUR	SANGRUR	S-NPP	75.61823	30.18575	13:30:00	D	3.50
1371	SANGRUR	SANGRUR	S-NPP	75.68777	30.18606	13:30:00	D	2.30
1372	SANGRUR	SANGRUR	S-NPP	75.69174	30.18666	13:30:00	D	2.20
1373	SANGRUR	SANGRUR	S-NPP	75.60565	30.18724	13:30:00	D	2.80
1374	SANGRUR	SANGRUR	S-NPP	75.64207	30.18935	13:30:00	D	9.10
1375	SANGRUR	SANGRUR	S-NPP	75.87531	30.19040	13:30:00	D	4.50
1376	SANGRUR	SANGRUR	S-NPP	75.87930	30.19099	13:30:00	D	1.80
1377	SANGRUR	SANGRUR	S-NPP	75.77655	30.19262	13:30:00	D	7.30
1378	SANGRUR	SANGRUR	S-NPP	75.78053	30.19322	13:30:00	D	2.10
1379	SANGRUR	SANGRUR	S-NPP	75.62486	30.19355	13:30:00	D	1.50
1380	SANGRUR	SANGRUR	S-NPP	75.92366	30.19421	13:30:00	D	7.60
1381	SANGRUR	SANGRUR	S-NPP	75.81699	30.19528	13:30:00	D	2.80
1382	SANGRUR	SANGRUR	S-NPP	75.62420	30.19685	13:30:00	D	3.90
1383	SANGRUR	SANGRUR	S-NPP	75.95952	30.19954	13:30:00	D	2.50
1384	SANGRUR	SANGRUR	S-NPP	75.57851	30.20012	13:30:00	D	25.10
1385	SANGRUR	SANGRUR	S-NPP	76.04085	30.20177	13:30:00	D	1.90
1386	SANGRUR	SANGRUR	S-NPP	76.03655	30.20415	13:30:00	D	3.00
1387	SANGRUR	SANGRUR	S-NPP	76.01597	30.20451	13:30:00	D	4.70
1388	SANGRUR	SANGRUR	S-NPP	75.70435	30.20555	13:30:00	D	2.50
1389	SANGRUR	SANGRUR	S-NPP	75.94163	30.20708	13:30:00	D	7.20
1390	SANGRUR	SANGRUR	S-NPP	75.63415	30.20855	13:30:00	D	4.70
1391	SANGRUR	SANGRUR	S-NPP	75.78058	30.21362	13:30:00	D	18.70

1392	SANGRUR	SANGRUR	S-NPP	75.92773	30.21521	13:30:00	D	6.30
1393	SANGRUR	SANGRUR	S-NPP	75.92707	30.21852	13:30:00	D	6.30
1394	SANGRUR	SANGRUR	S-NPP	75.79851	30.22651	13:30:00	D	4.40
1395	SANGRUR	SANGRUR	S-NPP	75.92513	30.22843	13:30:00	D	8.10
1396	SANGRUR	SANGRUR	S-NPP	75.73224	30.23015	13:30:00	D	22.60
1397	SANGRUR	SANGRUR	S-NPP	76.01478	30.23154	13:30:00	D	4.50
1398	SANGRUR	SANGRUR	S-NPP	75.90334	30.23538	13:30:00	D	3.60
1399	SANGRUR	SANGRUR	S-NPP	75.77998	30.23733	13:30:00	D	4.80
1400	SANGRUR	SANGRUR	S-NPP	75.89010	30.24021	13:30:00	D	16.70
1401	SANGRUR	SANGRUR	S-NPP	75.95507	30.24308	13:30:00	D	1.40
1402	SANGRUR	SANGRUR	S-NPP	76.07800	30.24429	13:30:00	D	10.20
1403	SANGRUR	SANGRUR	S-NPP	75.95442	30.24639	13:30:00	D	3.20
1404	SANGRUR	SANGRUR	S-NPP	76.07735	30.24759	13:30:00	D	10.20
1405	SANGRUR	SANGRUR	S-NPP	76.12595	30.25135	13:30:00	D	2.50
1406	SANGRUR	SANGRUR	S-NPP	76.10069	30.25444	13:30:00	D	7.30
1407	SANGRUR	SANGRUR	S-NPP	76.05545	30.25457	13:30:00	D	3.40
1408	SANGRUR	SANGRUR	S-NPP	75.77142	30.25983	13:30:00	D	1.30
1409	SANGRUR	SANGRUR	S-NPP	76.08276	30.26200	13:30:00	D	11.10
1410	SANGRUR	SANGRUR	S-NPP	75.97575	30.26316	13:30:00	D	11.30
1411	SANGRUR	SANGRUR	S-NPP	75.76613	30.26584	13:30:00	D	9.40
1412	SANGRUR	SANGRUR	S-NPP	75.97510	30.26646	13:30:00	D	11.30
1413	SANGRUR	SANGRUR	S-NPP	75.82317	30.26760	13:30:00	D	6.40
1414	SANGRUR	SANGRUR	S-NPP	75.87627	30.26875	13:30:00	D	5.00
1415	SANGRUR	SANGRUR	S-NPP	75.83113	30.26879	13:30:00	D	3.80
1416	SANGRUR	SANGRUR	S-NPP	75.97445	30.26977	13:30:00	D	8.20
1417	SANGRUR	SANGRUR	S-NPP	75.93327	30.27044	13:30:00	D	7.80
1418	SANGRUR	SANGRUR	S-NPP	75.91667	30.27137	13:30:00	D	4.10
1419	SANGRUR	SANGRUR	S-NPP	76.11280	30.27664	13:30:00	D	6.20
1420	SANGRUR	SANGRUR	S-NPP	75.93198	30.27705	13:30:00	D	4.30
1421	SANGRUR	SANGRUR	S-NPP	76.10815	30.27936	13:30:00	D	6.20
1422	SANGRUR	SANGRUR	S-NPP	75.86967	30.28136	13:30:00	D	2.80

1423	SANGRUR	SANGRUR	S-NPP	75.95126	30.28332	13:30:00	D	1.90
1424	SANGRUR	SANGRUR	S-NPP	76.14016	30.28408	13:30:00	D	4.70
1425	SANGRUR	SANGRUR	S-NPP	75.86902	30.28467	13:30:00	D	2.80
1426	SANGRUR	SANGRUR	S-NPP	75.88120	30.28916	13:30:00	D	10.40
1427	SANGRUR	SANGRUR	S-NPP	75.77036	30.28960	13:30:00	D	9.20
1428	SANGRUR	SANGRUR	S-NPP	76.01974	30.29010	13:30:00	D	4.60
1429	SANGRUR	SANGRUR	S-NPP	75.90878	30.29059	13:30:00	D	16.60
1430	SANGRUR	SANGRUR	S-NPP	75.81881	30.29345	13:30:00	D	14.10
1431	SANGRUR	SANGRUR	S-NPP	75.92873	30.29357	13:30:00	D	1.50
1432	SANGRUR	SANGRUR	S-NPP	76.17090	30.29542	13:30:00	D	1.10
1433	SANGRUR	SANGRUR	S-NPP	75.92896	30.29627	13:30:00	D	11.30
1434	SANGRUR	SANGRUR	S-NPP	75.83873	30.29643	13:30:00	D	5.00
1435	SANGRUR	SANGRUR	S-NPP	75.81815	30.29675	13:30:00	D	14.10
1436	SANGRUR	SANGRUR	S-NPP	75.93294	30.29686	13:30:00	D	7.60
1437	SANGRUR	SANGRUR	S-NPP	76.18691	30.29777	13:30:00	D	3.50
1438	SANGRUR	SANGRUR	S-NPP	75.89973	30.29873	13:30:00	D	1.80
1439	SANGRUR	SANGRUR	S-NPP	76.11229	30.30039	13:30:00	D	4.90
1440	SANGRUR	SANGRUR	S-NPP	75.94026	30.30135	13:30:00	D	11.90
1441	SANGRUR	SANGRUR	S-NPP	75.92366	30.30228	13:30:00	D	25.50
1442	SANGRUR	SANGRUR	S-NPP	75.99654	30.30367	13:30:00	D	3.00
1443	SANGRUR	SANGRUR	S-NPP	76.12764	30.30607	13:30:00	D	5.40
1444	SANGRUR	SANGRUR	S-NPP	76.13165	30.30666	13:30:00	D	5.40
1445	SANGRUR	SANGRUR	S-NPP	75.88589	30.32727	13:30:00	D	1.80
1446	SANGRUR	SANGRUR	S-NPP	75.88988	30.32786	13:30:00	D	1.80
1447	SANGRUR	SANGRUR	S-NPP	75.90054	30.33625	13:30:00	D	4.80
1448	SANGRUR	SUNAM	S-NPP	75.75592	29.92215	13:30:00	D	7.80
1449	SANGRUR	SUNAM	S-NPP	75.78302	29.92964	13:30:00	D	8.00
1450	SANGRUR	SUNAM	S-NPP	75.68462	29.93176	13:30:00	D	2.80
1451	SANGRUR	SUNAM	S-NPP	75.75728	29.93595	13:30:00	D	1.80
1452	SANGRUR	SUNAM	S-NPP	75.66580	29.94568	13:30:00	D	7.40
1453	SANGRUR	SUNAM	S-NPP	75.97481	29.95162	13:30:00	D	7.70

1454	SANGRUR	SUNAM	S-NPP	76.01509	29.95423	13:30:00	D	4.10
1455	SANGRUR	SUNAM	S-NPP	75.73716	29.95647	13:30:00	D	17.30
1456	SANGRUR	SUNAM	S-NPP	75.97749	29.95882	13:30:00	D	18.90
1457	SANGRUR	SUNAM	S-NPP	75.97684	29.96213	13:30:00	D	18.90
1458	SANGRUR	SUNAM	S-NPP	75.66649	29.96278	13:30:00	D	1.40
1459	SANGRUR	SUNAM	S-NPP	76.01316	29.96414	13:30:00	D	5.10
1460	SANGRUR	SUNAM	S-NPP	76.00457	29.96626	13:30:00	D	27.70
1461	SANGRUR	SUNAM	S-NPP	75.72993	29.97237	13:30:00	D	1.60
1462	SANGRUR	SUNAM	S-NPP	75.80724	29.97382	13:30:00	D	2.10
1463	SANGRUR	SUNAM	S-NPP	75.79073	29.97474	13:30:00	D	1.80
1464	SANGRUR	SUNAM	S-NPP	75.84231	29.98248	13:30:00	D	3.00
1465	SANGRUR	SUNAM	S-NPP	75.71014	29.98978	13:30:00	D	5.00
1466	SANGRUR	SUNAM	S-NPP	75.69758	29.99128	13:30:00	D	3.00
1467	SANGRUR	SUNAM	S-NPP	75.69627	29.99788	13:30:00	D	4.30
1468	SANGRUR	SUNAM	S-NPP	75.84303	29.99959	13:30:00	D	2.20
1469	SANGRUR	SUNAM	S-NPP	75.82584	30.00381	13:30:00	D	2.00
1470	SANGRUR	SUNAM	S-NPP	75.88208	30.00884	13:30:00	D	17.90
1471	SANGRUR	SUNAM	S-NPP	75.86092	30.01247	13:30:00	D	5.40
1472	SANGRUR	SUNAM	S-NPP	75.94233	30.01445	13:30:00	D	2.80
1473	SANGRUR	SUNAM	S-NPP	75.90129	30.01512	13:30:00	D	2.20
1474	SANGRUR	SUNAM	S-NPP	75.76636	30.01525	13:30:00	D	5.40
1475	SANGRUR	SUNAM	S-NPP	75.94168	30.01775	13:30:00	D	2.80
1476	SANGRUR	SUNAM	S-NPP	75.92513	30.01868	13:30:00	D	3.60
1477	SANGRUR	SUNAM	S-NPP	75.88013	30.01875	13:30:00	D	5.00
1478	SANGRUR	SUNAM	S-NPP	75.94103	30.02105	13:30:00	D	4.30
1479	SANGRUR	SUNAM	S-NPP	75.87947	30.02205	13:30:00	D	5.00
1480	SANGRUR	SUNAM	S-NPP	75.88345	30.02264	13:30:00	D	5.00
1481	SANGRUR	SUNAM	S-NPP	75.67780	30.02907	13:30:00	D	1.80
1482	SANGRUR	SUNAM	S-NPP	75.95166	30.02944	13:30:00	D	5.90
1483	SANGRUR	SUNAM	S-NPP	75.93114	30.02977	13:30:00	D	6.60
1484	SANGRUR	SUNAM	S-NPP	75.95564	30.03003	13:30:00	D	5.90

1485	SANGRUR	SUNAM	S-NPP	75.81932	30.03682	13:30:00	D	9.00
1486	SANGRUR	SUNAM	S-NPP	75.67139	30.04105	13:30:00	D	4.40
1487	SANGRUR	SUNAM	S-NPP	75.99402	30.04255	13:30:00	D	4.80
1488	SANGRUR	SUNAM	S-NPP	76.00993	30.04492	13:30:00	D	5.40
1489	SANGRUR	SUNAM	S-NPP	75.87492	30.04516	13:30:00	D	3.60
1490	SANGRUR	SUNAM	S-NPP	76.01659	30.05271	13:30:00	D	5.60
1491	SANGRUR	SUNAM	S-NPP	75.91799	30.05501	13:30:00	D	4.00
1492	SANGRUR	SUNAM	S-NPP	75.74216	30.05513	13:30:00	D	2.40
1493	SANGRUR	SUNAM	S-NPP	75.91734	30.05831	13:30:00	D	2.50
1494	SANGRUR	SUNAM	S-NPP	75.89681	30.05864	13:30:00	D	4.20
1495	SANGRUR	SUNAM	S-NPP	76.03455	30.06558	13:30:00	D	2.20
1496	SANGRUR	SUNAM	S-NPP	75.67870	30.06594	13:30:00	D	3.50
1497	SANGRUR	SUNAM	S-NPP	76.07901	30.06878	13:30:00	D	7.60
1498	SANGRUR	SUNAM	S-NPP	75.63704	30.06984	13:30:00	D	4.90
1499	SANGRUR	SUNAM	S-NPP	75.75542	30.07072	13:30:00	D	4.30
1500	SANGRUR	SUNAM	S-NPP	76.00874	30.07194	13:30:00	D	3.40
1501	SANGRUR	SUNAM	S-NPP	75.65291	30.07224	13:30:00	D	7.90
1502	SANGRUR	SUNAM	S-NPP	76.07374	30.07480	13:30:00	D	5.80
1503	SANGRUR	SUNAM	S-NPP	76.08171	30.07598	13:30:00	D	9.40
1504	SANGRUR	SUNAM	S-NPP	75.83619	30.07605	13:30:00	D	13.30
1505	SANGRUR	SUNAM	S-NPP	75.84016	30.07664	13:30:00	D	13.30
1506	SANGRUR	SUNAM	S-NPP	75.75809	30.07792	13:30:00	D	26.10
1507	SANGRUR	SUNAM	S-NPP	75.69657	30.07884	13:30:00	D	2.80
1508	SANGRUR	SUNAM	S-NPP	75.88852	30.08047	13:30:00	D	5.90
1509	SANGRUR	SUNAM	S-NPP	75.76935	30.08301	13:30:00	D	1.40
1510	SANGRUR	SUNAM	S-NPP	75.62581	30.08513	13:30:00	D	5.70
1511	SANGRUR	SUNAM	S-NPP	75.91043	30.09394	13:30:00	D	2.20
1512	SANGRUR	SUNAM	S-NPP	75.64831	30.09534	13:30:00	D	7.80
1513	SANGRUR	SUNAM	S-NPP	75.83228	30.09586	13:30:00	D	2.30
1514	SANGRUR	SUNAM	S-NPP	75.83163	30.09916	13:30:00	D	5.60
1515	SANGRUR	SUNAM	S-NPP	75.73168	30.10793	13:30:00	D	7.10

1516	SANGRUR	SUNAM	S-NPP	75.88664	30.11079	13:30:00	D	2.10
1517	SANGRUR	SUNAM	S-NPP	75.85750	30.11323	13:30:00	D	3.60
1518	SANGRUR	SUNAM	S-NPP	76.04042	30.12007	13:30:00	D	2.60
1519	SANGRUR	SUNAM	S-NPP	75.86017	30.12043	13:30:00	D	2.50
1520	SANGRUR	SUNAM	S-NPP	75.92114	30.12274	13:30:00	D	4.00
1521	SANGRUR	SUNAM	S-NPP	75.83103	30.12286	13:30:00	D	2.30
1522	SANGRUR	SUNAM	S-NPP	75.75290	30.12472	13:30:00	D	4.60
1523	SANGRUR	SUNAM	S-NPP	75.73967	30.12952	13:30:00	D	2.30
1524	SANGRUR	SUNAM	S-NPP	75.88274	30.13060	13:30:00	D	19.10
1525	SANGRUR	SUNAM	S-NPP	75.77211	30.13101	13:30:00	D	4.90
1526	SANGRUR	SUNAM	S-NPP	75.84563	30.13185	13:30:00	D	3.50
1527	SANGRUR	SUNAM	S-NPP	75.78006	30.13221	13:30:00	D	4.20
1528	SANGRUR	SUNAM	S-NPP	75.91058	30.13477	13:30:00	D	3.90
1529	SANGRUR	SUNAM	S-NPP	75.68938	30.13554	13:30:00	D	2.10
1530	SANGRUR	SUNAM	S-NPP	75.77478	30.13821	13:30:00	D	3.00
1531	SANGRUR	SUNAM	S-NPP	75.68872	30.13883	13:30:00	D	12.70
1532	SANGRUR	SUNAM	S-NPP	75.87283	30.13932	13:30:00	D	5.10
1533	SANGRUR	SUNAM	S-NPP	76.06110	30.14014	13:30:00	D	1.80
1534	SANGRUR	SUNAM	S-NPP	75.87217	30.14263	13:30:00	D	5.10
1535	SANGRUR	SUNAM	S-NPP	75.83775	30.15107	13:30:00	D	2.50
1536	SANGRUR	SUNAM	S-NPP	76.07112	30.15182	13:30:00	D	5.40
1537	SANGRUR	SUNAM	S-NPP	75.77548	30.15531	13:30:00	D	4.00
1538	SANGRUR	SUNAM	S-NPP	76.06585	30.15785	13:30:00	D	3.30
1539	SANGRUR	SUNAM	S-NPP	75.68507	30.15846	13:30:00	D	12.60
1540	SANGRUR	SUNAM	S-NPP	75.79471	30.16160	13:30:00	D	2.80
1541	SANGRUR	SUNAM	S-NPP	75.79868	30.16220	13:30:00	D	2.80
1542	SANGRUR	SUNAM	S-NPP	75.94178	30.16321	13:30:00	D	4.40
1543	SANGRUR	SUNAM	S-NPP	75.90871	30.16509	13:30:00	D	2.80
1544	SANGRUR	SUNAM	S-NPP	76.03535	30.16693	13:30:00	D	9.30
1545	SANGRUR	SUNAM	S-NPP	75.74801	30.17134	13:30:00	D	12.10
1546	SANGRUR	SUNAM	S-NPP	76.01617	30.18109	13:30:00	D	7.80

1547	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75771	31.42867	13:30:00	D	3.10
1548	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80557	31.49743	13:30:00	D	2.00
1549	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82768	31.51107	13:30:00	D	2.10
1550	TARN TARAN	KHADOOR SAHIB	S-NPP	74.71400	31.51728	13:30:00	D	3.90
1551	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68143	31.51866	13:30:00	D	2.70
1552	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91232	31.52414	13:30:00	D	3.70
1553	TARN TARAN	KHADOOR SAHIB	S-NPP	74.73375	31.54727	13:30:00	D	3.10
1554	TARN TARAN	PATTI	S-NPP	74.55215	31.17592	13:30:00	D	7.90
1555	TARN TARAN	PATTI	S-NPP	74.57094	31.18571	13:30:00	D	4.00
1556	TARN TARAN	PATTI	S-NPP	74.57024	31.18902	13:30:00	D	4.00
1557	TARN TARAN	PATTI	S-NPP	74.73530	31.19534	13:30:00	D	8.50
1558	TARN TARAN	PATTI	S-NPP	74.55198	31.19638	13:30:00	D	6.00
1559	TARN TARAN	PATTI	S-NPP	74.73495	31.19786	13:30:00	D	8.10
1560	TARN TARAN	PATTI	S-NPP	74.76505	31.21280	13:30:00	D	3.60
1561	TARN TARAN	PATTI	S-NPP	74.58340	31.22525	13:30:00	D	8.50
1562	TARN TARAN	PATTI	S-NPP	74.59230	31.40277	13:30:00	D	3.80
1563	TARN TARAN	PATTI	S-NPP	74.62444	31.42829	13:30:00	D	1.60

Details of residue burning events in Haryana on 13-Nov-2018

Event S. No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m²)
1	AMBALA	AMBALA	S-NPP	76.98650	30.29424	13:30:00	D	3.00
2	FARIDABAD	HODAL	S-NPP	77.43549	27.89401	13:30:00	D	1.50
3	FARIDABAD	PALWAL	S-NPP	77.47869	28.11283	13:30:00	D	1.70
4	FATEHABAD	FATEHABAD	S-NPP	75.72872	29.49836	13:30:00	D	4.20
5	FATEHABAD	FATEHABAD	S-NPP	75.53500	29.53315	13:30:00	D	3.10
6	FATEHABAD	FATEHABAD	S-NPP	75.53894	29.53375	13:30:00	D	3.10
7	FATEHABAD	FATEHABAD	S-NPP	75.74033	29.60526	13:30:00	D	2.40
8	FATEHABAD	FATEHABAD	S-NPP	75.72717	29.61006	13:30:00	D	4.20
9	FATEHABAD	FATEHABAD	S-NPP	75.73112	29.61066	13:30:00	D	2.70
10	FATEHABAD	FATEHABAD	S-NPP	75.69437	29.61125	13:30:00	D	3.10
11	FATEHABAD	FATEHABAD	S-NPP	75.34991	29.62304	13:30:00	D	2.40
12	FATEHABAD	RATIA	S-NPP	75.52585	29.61951	13:30:00	D	2.50
13	FATEHABAD	RATIA	S-NPP	75.56535	29.62556	13:30:00	D	1.90
14	FATEHABAD	RATIA	S-NPP	75.62461	29.63462	13:30:00	D	3.10
15	FATEHABAD	RATIA	S-NPP	75.45139	29.64549	13:30:00	D	2.80
16	FATEHABAD	RATIA	S-NPP	75.61803	29.64721	13:30:00	D	6.30
17	FATEHABAD	RATIA	S-NPP	75.61015	29.68680	13:30:00	D	4.40
18	FATEHABAD	RATIA	S-NPP	75.60948	29.69009	13:30:00	D	4.40
19	FATEHABAD	RATIA	S-NPP	75.66548	29.69522	13:30:00	D	6.90
20	FATEHABAD	RATIA	S-NPP	75.64137	29.71853	13:30:00	D	8.50
21	FATEHABAD	RATIA	S-NPP	75.61172	29.72421	13:30:00	D	10.10
22	FATEHABAD	RATIA	S-NPP	75.58471	29.73709	13:30:00	D	3.40
23	FATEHABAD	RATIA	S-NPP	75.64930	29.74013	13:30:00	D	6.60
24	FATEHABAD	RATIA	S-NPP	75.65459	29.75453	13:30:00	D	5.70
25	FATEHABAD	TOHANA	S-NPP	75.79220	29.54855	13:30:00	D	4.40
26	FATEHABAD	TOHANA	S-NPP	75.80154	29.60433	13:30:00	D	4.60
27	FATEHABAD	TOHANA	S-NPP	75.86475	29.61388	13:30:00	D	4.00
28	FATEHABAD	TOHANA	S-NPP	75.76421	29.64903	13:30:00	D	9.70

29	FATEHABAD	TOHANA	S-NPP	75.93481	29.65094	13:30:00	D	3.30
30	FATEHABAD	TOHANA	S-NPP	75.91309	29.65788	13:30:00	D	3.40
31	FATEHABAD	TOHANA	S-NPP	75.71221	29.66494	13:30:00	D	9.80
32	FATEHABAD	TOHANA	S-NPP	75.71156	29.66824	13:30:00	D	4.00
33	FATEHABAD	TOHANA	S-NPP	75.92301	29.66957	13:30:00	D	4.50
34	FATEHABAD	TOHANA	S-NPP	75.82880	29.67238	13:30:00	D	4.70
35	FATEHABAD	TOHANA	S-NPP	75.86899	29.67504	13:30:00	D	3.00
36	FATEHABAD	TOHANA	S-NPP	75.85252	29.67596	13:30:00	D	25.20
37	FATEHABAD	TOHANA	S-NPP	75.86834	29.67834	13:30:00	D	6.10
38	FATEHABAD	TOHANA	S-NPP	75.73531	29.69223	13:30:00	D	1.30
39	FATEHABAD	TOHANA	S-NPP	75.73465	29.69553	13:30:00	D	1.30
40	FATEHABAD	TOHANA	S-NPP	75.68920	29.69883	13:30:00	D	4.00
41	FATEHABAD	TOHANA	S-NPP	75.79200	29.71441	13:30:00	D	3.80
42	FATEHABAD	TOHANA	S-NPP	75.79530	29.71830	13:30:00	D	3.80
43	FATEHABAD	TOHANA	S-NPP	75.68552	29.72185	13:30:00	D	4.30
44	FATEHABAD	TOHANA	S-NPP	75.68486	29.72515	13:30:00	D	3.60
45	FATEHABAD	TOHANA	S-NPP	75.76105	29.72672	13:30:00	D	2.10
46	FATEHABAD	TOHANA	S-NPP	75.76896	29.72791	13:30:00	D	1.70
47	FATEHABAD	TOHANA	S-NPP	75.73373	29.78693	13:30:00	D	1.90
48	HISAR	HISAR	S-NPP	75.81781	29.08199	13:30:00	D	3.70
49	HISAR	HISAR	S-NPP	75.79719	29.10577	13:30:00	D	5.00
50	HISAR	HISAR	S-NPP	76.05101	29.38793	13:30:00	D	2.40
51	HISAR	NARNAUND	S-NPP	76.18925	29.24376	02:12:00	N	0.50
52	JHAJJAR	BERI	S-NPP	76.56970	28.62455	02:12:00	N	0.70
53	JHAJJAR	BERI	S-NPP	76.58511	28.72045	02:12:00	N	0.20
54	JIND	JIND	S-NPP	76.43762	29.21178	13:30:00	D	1.90
55	JIND	JIND	S-NPP	76.40481	29.36263	13:30:00	D	5.80
56	JIND	JIND	S-NPP	76.40372	29.38970	13:30:00	D	2.80
57	JIND	JIND	S-NPP	76.38939	29.44836	13:30:00	D	3.10
58	JIND	JIND	S-NPP	76.45042	29.47095	13:30:00	D	6.80
59	JIND	JIND	S-NPP	76.46635	29.47328	13:30:00	D	4.00

60	JIND	JIND	S-NPP	76.46445	29.48322	13:30:00	D	2.60
61	JIND	JIND	S-NPP	76.41420	29.48946	13:30:00	D	3.80
62	JIND	JIND	S-NPP	76.44981	29.51750	13:30:00	D	1.60
63	JIND	JIND	S-NPP	76.34598	29.52612	13:30:00	D	2.40
64	JIND	JULANA	S-NPP	76.46862	29.11143	13:30:00	D	1.50
65	JIND	NARWANA	S-NPP	76.12959	29.44387	13:30:00	D	3.60
66	JIND	NARWANA	S-NPP	76.12667	29.48007	13:30:00	D	4.40
67	JIND	NARWANA	S-NPP	76.12603	29.48338	13:30:00	D	4.40
68	JIND	NARWANA	S-NPP	76.31516	29.55902	13:30:00	D	5.60
69	JIND	NARWANA	S-NPP	76.31451	29.56233	13:30:00	D	3.50
70	JIND	NARWANA	S-NPP	76.15647	29.57934	13:30:00	D	8.00
71	JIND	NARWANA	S-NPP	76.16044	29.57993	13:30:00	D	7.10
72	JIND	NARWANA	S-NPP	76.16785	29.60483	13:30:00	D	5.30
73	JIND	NARWANA	S-NPP	76.17334	29.63965	13:30:00	D	2.10
74	JIND	NARWANA	S-NPP	76.05080	29.66221	13:30:00	D	1.30
75	JIND	NARWANA	S-NPP	76.05028	29.66479	13:30:00	D	8.30
76	JIND	NARWANA	S-NPP	76.01868	29.68048	13:30:00	D	7.90
77	JIND	NARWANA	S-NPP	75.96130	29.68210	13:30:00	D	1.90
78	JIND	NARWANA	S-NPP	76.14738	29.68942	13:30:00	D	6.10
79	JIND	NARWANA	S-NPP	76.10323	29.70667	13:30:00	D	3.70
80	JIND	NARWANA	S-NPP	75.98653	29.71987	13:30:00	D	6.80
81	JIND	NARWANA	S-NPP	76.09605	29.72261	13:30:00	D	3.20
82	JIND	NARWANA	S-NPP	75.98589	29.72317	13:30:00	D	5.30
83	JIND	NARWANA	S-NPP	75.98985	29.72376	13:30:00	D	5.30
84	JIND	NARWANA	S-NPP	75.97335	29.72470	13:30:00	D	6.80
85	JIND	NARWANA	S-NPP	76.05852	29.72722	13:30:00	D	8.50
86	JIND	NARWANA	S-NPP	76.08285	29.72744	13:30:00	D	8.30
87	JIND	NARWANA	S-NPP	76.06644	29.72840	13:30:00	D	3.60
88	JIND	NARWANA	S-NPP	76.07040	29.72899	13:30:00	D	3.60
89	JIND	NARWANA	S-NPP	76.07437	29.72958	13:30:00	D	8.50
90	JIND	NARWANA	S-NPP	76.04533	29.73206	13:30:00	D	35.30

91	JIND	NARWANA	S-NPP	76.12183	29.78387	13:30:00	D	3.70
92	JIND	NARWANA	S-NPP	76.11324	29.78600	13:30:00	D	3.00
93	JIND	NARWANA	S-NPP	76.13245	29.79224	13:30:00	D	1.60
94	JIND	NARWANA	S-NPP	76.16091	29.79305	13:30:00	D	2.10
95	JIND	NARWANA	S-NPP	76.08620	29.79899	13:30:00	D	4.60
96	JIND	NARWANA	S-NPP	76.15104	29.80179	13:30:00	D	18.10
97	JIND	NARWANA	S-NPP	76.18489	29.81700	13:30:00	D	5.70
98	JIND	SAFIDON	S-NPP	76.63168	29.35153	13:30:00	D	2.20
99	JIND	SAFIDON	S-NPP	76.44719	29.37568	13:30:00	D	1.80
100	JIND	SAFIDON	S-NPP	76.67795	29.45976	13:30:00	D	2.60
101	KAITHAL	GUHLA	S-NPP	76.21587	29.88963	13:30:00	D	1.90
102	KAITHAL	GUHLA	S-NPP	76.20972	29.92182	13:30:00	D	2.60
103	KAITHAL	KAITHAL	S-NPP	76.31250	29.59556	13:30:00	D	1.60
104	KAITHAL	KAITHAL	S-NPP	76.37215	29.60430	13:30:00	D	4.30
105	KAITHAL	KAITHAL	S-NPP	76.35369	29.61522	13:30:00	D	3.00
106	KAITHAL	KAITHAL	S-NPP	76.37295	29.62144	13:30:00	D	3.50
107	KAITHAL	KAITHAL	S-NPP	76.33460	29.62944	13:30:00	D	3.50
108	KAITHAL	KAITHAL	S-NPP	76.43081	29.64012	13:30:00	D	4.10
109	KAITHAL	KAITHAL	S-NPP	76.20316	29.65428	13:30:00	D	6.70
110	KAITHAL	KAITHAL	S-NPP	76.36597	29.65788	13:30:00	D	5.40
111	KAITHAL	KAITHAL	S-NPP	76.22218	29.70388	13:30:00	D	2.70
112	KAITHAL	KAITHAL	S-NPP	76.22900	29.73210	13:30:00	D	3.20
113	KAITHAL	KAITHAL	S-NPP	76.31350	29.78200	13:30:00	D	4.70
114	KAITHAL	KAITHAL	S-NPP	76.32020	29.78979	13:30:00	D	5.40
115	KAITHAL	KAITHAL	S-NPP	76.32419	29.79037	13:30:00	D	5.10
116	KAITHAL	KAITHAL	S-NPP	76.21685	29.79495	13:30:00	D	24.70
117	KAITHAL	KAITHAL	S-NPP	76.25266	29.80025	13:30:00	D	4.20
118	KAITHAL	KAITHAL	S-NPP	76.22596	29.81625	13:30:00	D	3.30
119	KAITHAL	KAITHAL	S-NPP	76.25049	29.81645	13:30:00	D	2.30
120	KAITHAL	KAITHAL	S-NPP	76.32415	29.81704	13:30:00	D	5.40
121	KAITHAL	KAITHAL	S-NPP	76.25001	29.84020	13:30:00	D	11.00

122	KAITHAL	KAITHAL	S-NPP	76.28651	29.84216	13:30:00	D	1.30
123	KAITHAL	KAITHAL	S-NPP	76.42145	29.84486	13:30:00	D	3.90
124	KARNAL	ASSANDH	S-NPP	76.62457	29.50322	13:30:00	D	3.80
125	KARNAL	ASSANDH	S-NPP	76.63256	29.50438	13:30:00	D	2.70
126	KARNAL	ASSANDH	S-NPP	76.63657	29.50496	13:30:00	D	2.70
127	KARNAL	ASSANDH	S-NPP	76.65405	29.52116	13:30:00	D	4.10
128	KARNAL	ASSANDH	S-NPP	76.60603	29.53679	13:30:00	D	3.30
129	KARNAL	ASSANDH	S-NPP	76.60139	29.53953	13:30:00	D	3.30
130	KARNAL	ASSANDH	S-NPP	76.60539	29.54011	13:30:00	D	3.30
131	KARNAL	ASSANDH	S-NPP	76.59745	29.60379	13:30:00	D	4.30
132	KARNAL	GHARAUNDA	S-NPP	76.90068	29.48147	13:30:00	D	2.90
133	KARNAL	GHARAUNDA	S-NPP	76.93111	29.54062	13:30:00	D	2.10
134	PANIPAT	ISRANA	S-NPP	76.72630	29.37206	13:30:00	D	3.20
135	ROHTAK	MAHAM	S-NPP	76.41584	28.96165	13:30:00	D	5.10
136	SIRSA	SIRSA	S-NPP	75.14031	29.40766	13:30:00	D	5.90
137	SIRSA	SIRSA	S-NPP	74.97498	29.50223	02:12:00	N	0.50
138	SIRSA	SIRSA	S-NPP	75.08601	29.51465	13:30:00	D	3.20
139	SIRSA	SIRSA	S-NPP	75.29199	29.54671	13:30:00	D	2.70
140	SIRSA	SIRSA	S-NPP	75.29534	29.54989	13:30:00	D	2.70
141	SIRSA	SIRSA	S-NPP	75.15615	29.55203	13:30:00	D	3.50
142	SIRSA	SIRSA	S-NPP	75.16011	29.55265	13:30:00	D	3.50
143	SONIPAT	GOHANA	S-NPP	76.73301	29.18073	13:30:00	D	1.60
144	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.33160	30.24160	13:30:00	D	1.60
145	YAMUNANAGAR	JAGADHRI	S-NPP	77.26475	30.30543	13:30:00	D	3.10
146	YAMUNANAGAR	JAGADHRI	S-NPP	77.27400	30.34828	13:30:00	D	1.80

Details of residue burning events in Uttar Pradesh on 13-Nov-2018

Event S. No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m²)
1	AMBEDKARNAGAR	ALAPUR	S-NPP	82.81458	26.41519	13:30:00	D	3.20
2	AURAIYA	BIDHUNA	S-NPP	79.48582	26.74083	13:30:00	D	1.80
3	AZAMGARH	PHULPUR	S-NPP	82.70828	26.16410	13:30:00	D	2.10
4	BALRAMPUR	BALRAMPUR	S-NPP	82.18603	27.36756	13:30:00	D	4.10
5	BALRAMPUR	TULSIPUR	S-NPP	82.68354	27.49411	13:30:00	D	4.10
6	BALRAMPUR	UTRAULA	S-NPP	82.41283	27.14483	13:30:00	D	1.90
7	BANDA	BABERU	S-NPP	80.90689	25.50532	13:30:00	D	4.10
8	BARABANKI	H AidARGARH	S-NPP	81.21735	26.68607	13:30:00	D	4.00
9	BARABANKI	H AidARGARH	S-NPP	81.22063	26.68758	13:30:00	D	2.70
10	BASTI	BHANPUR	TERRA-1	82.66707	26.99800	10:48:00	D	7.84
11	BASTI	BHANPUR	S-NPP	82.67339	27.00167	13:30:00	D	2.70
12	BASTI	RUDHAULI	S-NPP	82.80636	26.89180	13:30:00	D	5.00
13	BASTI	RUDHAULI	S-NPP	82.85207	26.95275	13:30:00	D	2.90
14	BASTI	RUDHAULI	S-NPP	82.86980	26.95468	13:30:00	D	3.70
15	BASTI	RUDHAULI	S-NPP	82.77324	26.98225	13:30:00	D	2.70
16	BULANDSAHAR	SHIKARPUR	S-NPP	78.12531	28.30056	13:30:00	D	5.40
17	ETAH	ETAH	S-NPP	78.73254	27.56837	13:30:00	D	1.80
18	ETAH	JALESAR	S-NPP	78.41750	27.51573	13:30:00	D	2.50
19	ETAH	JALESAR	S-NPP	78.41671	27.51616	13:30:00	D	0.70
20	ETAWAH	BHARTHNA	S-NPP	79.09412	26.71044	13:30:00	D	3.10
21	ETAWAH	BHARTHNA	S-NPP	79.25703	26.80077	13:30:00	D	1.60
22	ETAWAH	ETAWAH	S-NPP	79.13185	26.92387	13:30:00	D	2.80
23	FATEHPUR	BINKI	S-NPP	80.74818	25.99981	13:30:00	D	3.00
24	FATEHPUR	FATEHPUR	S-NPP	80.95797	25.90653	13:30:00	D	5.10
25	FATEHPUR	FATEHPUR	S-NPP	80.96083	25.90653	13:30:00	D	4.80
26	FATEHPUR	FATEHPUR	S-NPP	80.86668	26.00620	13:30:00	D	4.90
27	FATEHPUR	FATEHPUR	S-NPP	80.86842	26.00675	13:30:00	D	4.10
28	FATEHPUR	KHAGA	S-NPP	81.19753	25.57942	13:30:00	D	3.30

29	GHAZIABAD	GARHMUKTESAR	S-NPP	78.04213	28.84969	13:30:00	D	1.30
30	GHAZIABAD	MODINAGAR	S-NPP	77.52727	28.78497	13:30:00	D	2.50
31	GHAZIABAD	MODINAGAR	S-NPP	77.50331	28.89633	13:30:00	D	3.20
32	GORAKHPUR	CHAURI CHAURA	S-NPP	83.55618	26.73821	13:30:00	D	7.40
33	GORAKHPUR	GORAKHPUR	S-NPP	83.55992	26.74758	13:30:00	D	3.90
34	GORAKHPUR	GORAKHPUR	S-NPP	83.46586	26.88955	13:30:00	D	5.70
35	KHERI	MOHMADI	S-NPP	80.57864	27.76106	13:30:00	D	3.40
36	KUSHINAGAR	HATA	S-NPP	83.61721	26.80298	13:30:00	D	5.10
37	LACKNOW	BAKSHIKA TALAB	S-NPP	80.94365	27.05835	13:30:00	D	2.50
38	MAHAMAYANAGAR	SIKANDRA RAO	S-NPP	78.29946	27.58357	13:30:00	D	2.60
39	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.46756	27.01391	13:30:00	D	4.50
40	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54125	27.16217	13:30:00	D	5.20
41	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53963	27.16420	13:30:00	D	6.80
42	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54453	27.16472	13:30:00	D	5.60
43	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55927	27.16628	13:30:00	D	7.20
44	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54070	27.16663	13:30:00	D	5.20
45	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54398	27.16918	13:30:00	D	5.60
46	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.67441	27.16927	13:30:00	D	4.80
47	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.67580	27.17081	13:30:00	D	3.50
48	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54943	27.17653	13:30:00	D	12.10
49	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53951	27.25687	13:30:00	D	6.60
50	MAHARAJGANJ	NAUTANWA	S-NPP	83.36838	27.26068	13:30:00	D	5.10
51	MAHARAJGANJ	NAUTANWA	S-NPP	83.37319	27.26116	13:30:00	D	5.10
52	MAHARAJGANJ	NAUTANWA	S-NPP	83.38655	27.27145	13:30:00	D	2.70
53	MAHARAJGANJ	NAUTANWA	S-NPP	83.42939	27.36112	13:30:00	D	4.30
54	MAHARAJGANJ	NAUTANWA	S-NPP	83.43155	27.36419	13:30:00	D	4.10
55	MAHARAJGANJ	NAUTANWA	S-NPP	83.39153	27.36921	13:30:00	D	2.80
56	MAHARAJGANJ	NICHLAUL	S-NPP	83.67178	27.30437	13:30:00	D	4.80
57	MAHARAJGANJ	NICHLAUL	S-NPP	83.67571	27.31387	13:30:00	D	3.70
58	MAHARAJGANJ	NICHLAUL	S-NPP	83.73074	27.32390	13:30:00	D	6.20
59	MAHARAJGANJ	NICHLAUL	S-NPP	83.68414	27.32840	13:30:00	D	3.50

60	MAHARAJGANJ	NICHLAUL	S-NPP	83.71512	27.36809	13:30:00	D	7.80
61	MAHARAJGANJ	PHARENDA	S-NPP	83.17401	27.22706	13:30:00	D	4.00
62	MAINPURI	BHOGAON	S-NPP	79.16779	27.12266	13:30:00	D	5.60
63	MAINPURI	KARHAL	S-NPP	79.00865	26.95005	13:30:00	D	1.70
64	MAINPURI	MAINPURI	S-NPP	78.98890	27.10610	13:30:00	D	1.70
65	MAINPURI	MAINPURI	S-NPP	78.97857	27.11539	13:30:00	D	2.70
66	MAINPURI	MAINPURI	S-NPP	78.94717	27.34096	13:30:00	D	1.10
67	MATHURA	CHHATA	S-NPP	77.43201	27.77498	13:30:00	D	3.30
68	MATHURA	CHHATA	S-NPP	77.52415	27.80876	13:30:00	D	3.10
69	MATHURA	MATHURA	S-NPP	77.46754	27.43549	13:30:00	D	2.90
70	MUZAFARNAGAR	KAIRANA	S-NPP	77.25615	29.27976	13:30:00	D	2.10
71	MUZAFARNAGAR	KAIRANA	S-NPP	77.16565	29.45886	13:30:00	D	1.40
72	MUZAFARNAGAR	KAIRANA	S-NPP	77.14214	29.57066	13:30:00	D	2.00
73	PILHIBHIT	PURANPUR	S-NPP	80.17847	28.34855	13:30:00	D	3.20
74	PILHIBHIT	PURANPUR	S-NPP	80.04062	28.40152	13:30:00	D	2.50
75	PRATAPGARH	KUNDA	S-NPP	81.61536	26.13832	13:30:00	D	5.40
76	PRATAPGARH	KUNDA	S-NPP	81.41045	25.88389	13:30:00	D	3.40
77	PRATAPGARH	PATTI	S-NPP	82.20462	25.95104	13:30:00	D	4.10
78	PRATAPGARH	PATTI	S-NPP	82.20501	25.95105	13:30:00	D	4.20
79	PRATAPGARH	PATTI	S-NPP	82.15444	26.02736	13:30:00	D	3.80
80	SHAHJAHANPUR	PUWANYA	S-NPP	80.05211	28.23707	13:30:00	D	7.10
81	SHAHJAHANPUR	PUWANYA	S-NPP	80.12656	28.28930	13:30:00	D	4.50
82	SHAHJAHANPUR	PUWANYA	S-NPP	80.00451	28.29707	13:30:00	D	2.40
83	SHAHJAHANPUR	PUWANYA	S-NPP	80.09541	28.32702	13:30:00	D	11.00
84	SHAHJAHANPUR	PUWANYA	S-NPP	80.10037	28.32763	13:30:00	D	11.00
85	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.86831	27.72111	13:30:00	D	4.30
86	SHARANPUR	DEOBAND	S-NPP	77.74035	29.76864	13:30:00	D	1.90
87	SIDDHARTHANAGAR	BANSI	S-NPP	82.82850	27.11166	13:30:00	D	2.10
88	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.52110	27.27976	13:30:00	D	2.40
89	SIDDHARTHANAGAR	ITWA	S-NPP	82.60732	27.32306	13:30:00	D	3.00
90	SIDDHARTHANAGAR	ITWA	TERRA-1	82.77280	27.37230	10:48:00	D	10.91

91	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.17072	27.22750	13:30:00	D	4.20
92	SIDDHARTHANAGAR	NAUGARH	S-NPP	83.08266	27.34251	13:30:00	D	3.50
93	SULTANPUR	AMETHI	S-NPP	82.05280	26.13509	13:30:00	D	2.70
94	SULTANPUR	AMETHI	S-NPP	81.82442	26.28615	13:30:00	D	5.40

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

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

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

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

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