



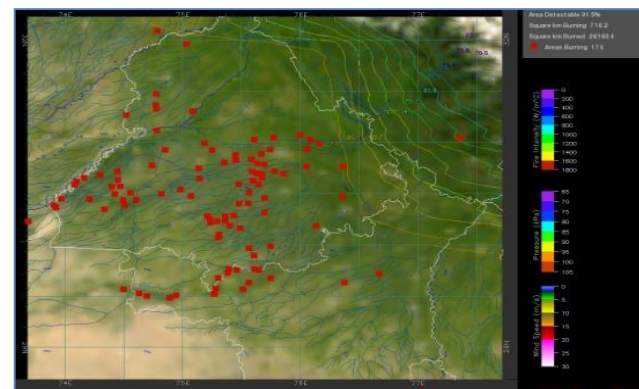
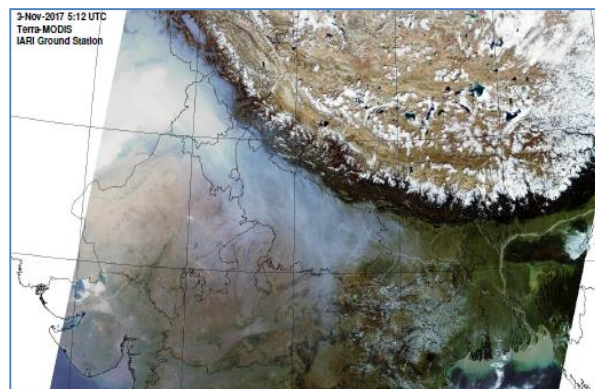
Bulletin No. 25

Events Date:
25-Oct-2019

Issued on:
26-Oct-2019



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



Prepared by:

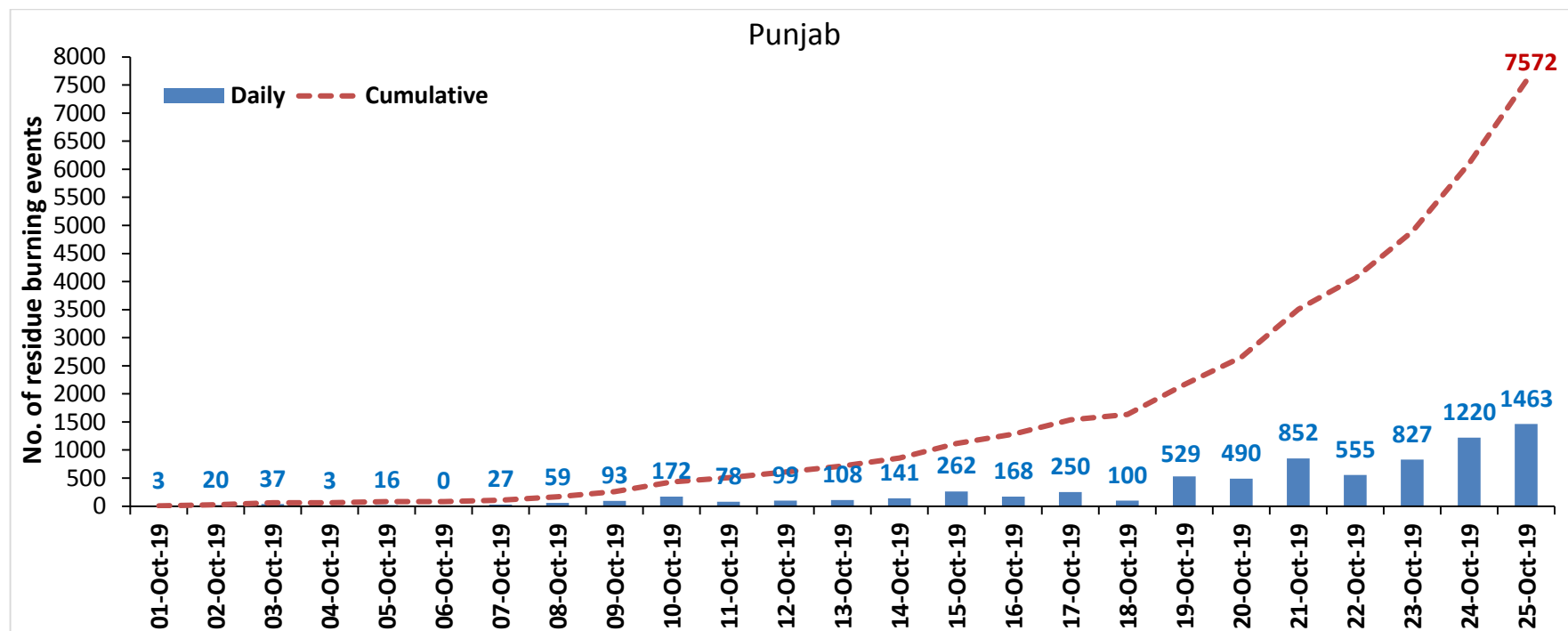
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

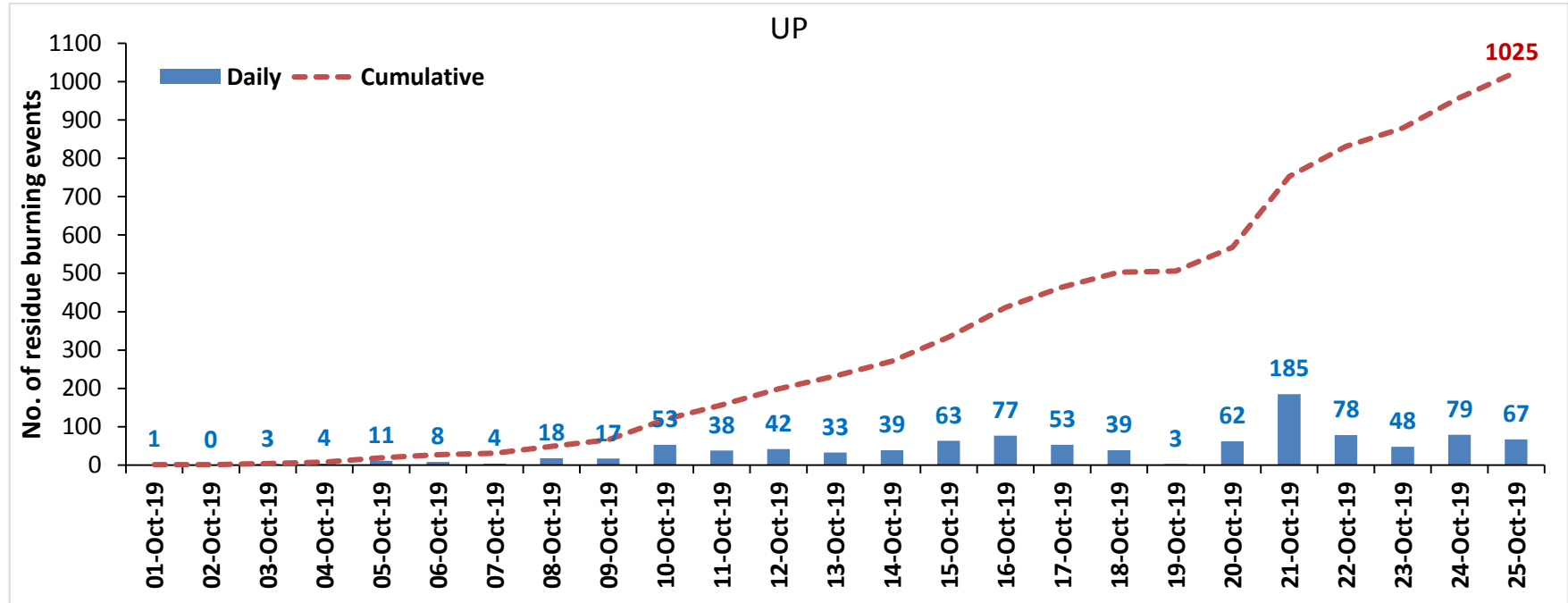
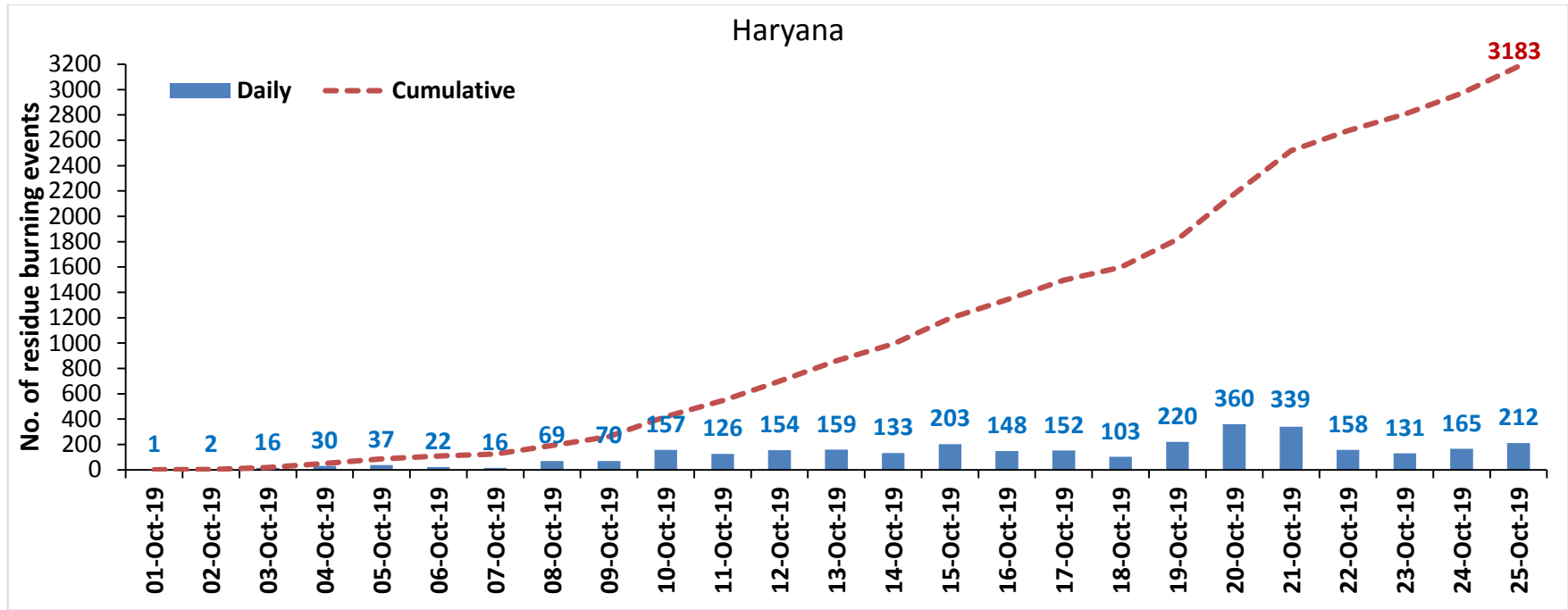
<http://creams.iari.res.in>

Highlights for 25-October-2019

- Satellites detected **1742** residue burning events in the three study States on 25-Oct-2019.
- The burning events detected on **25-Oct-2019** are **1463**, **212** and **67** in Punjab, Haryana and UP, respectively.
- The number of events has increased from **1464** on **24-Oct-2019** to **1742** on **25-Oct-2019** in the three states.
- Total **11780** burning events were detected in the three States between **01-Oct-2019** and **25-Oct-2019**, which are distributed as **7572**, **3183** and **1025** in Punjab, Haryana and UP, respectively.
- Overall, the total burning events recorded in the three states are **3.0%** more than in 2018 till date. UP recorded **36.8%** reduction while Punjab and Haryana recorded **11.3%** and **5.5%** increase, respectively, in the current season than in 2018.

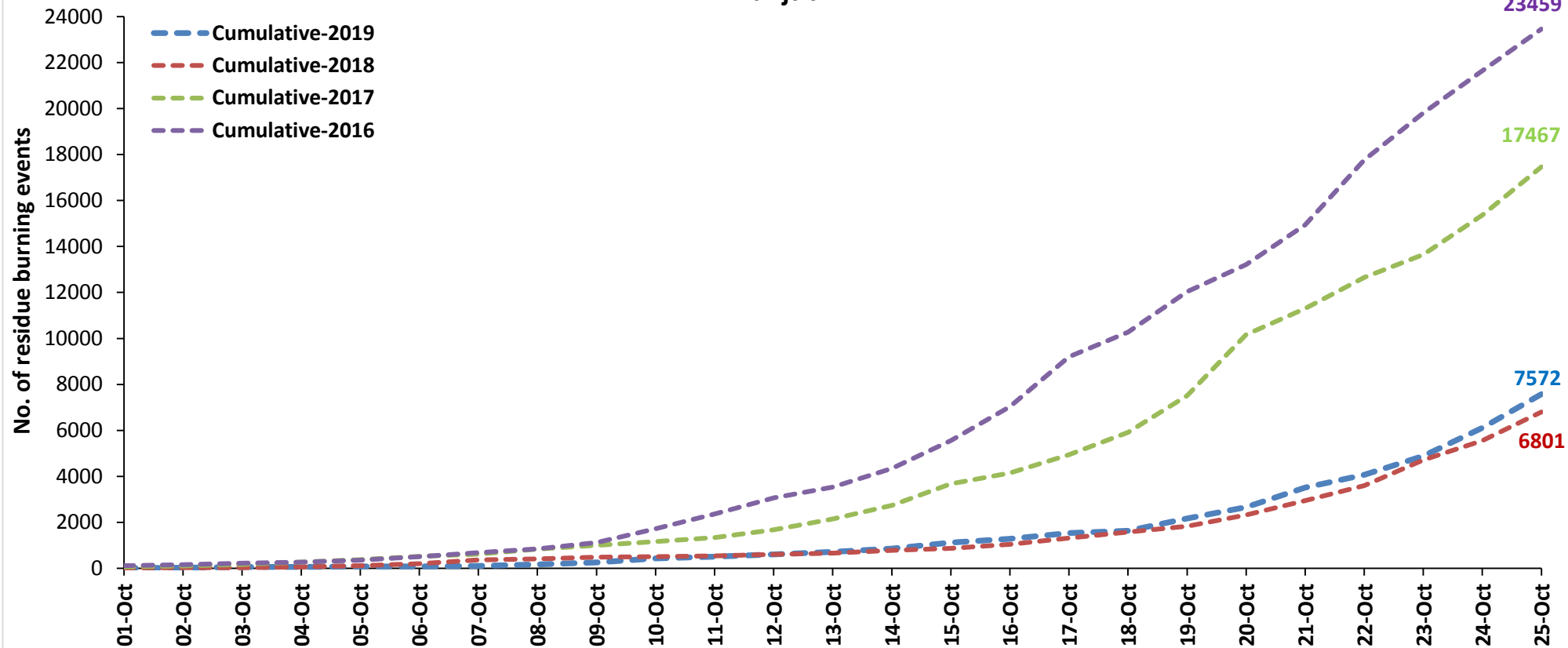
Temporal distribution of residue burning events for the three study States in 2019

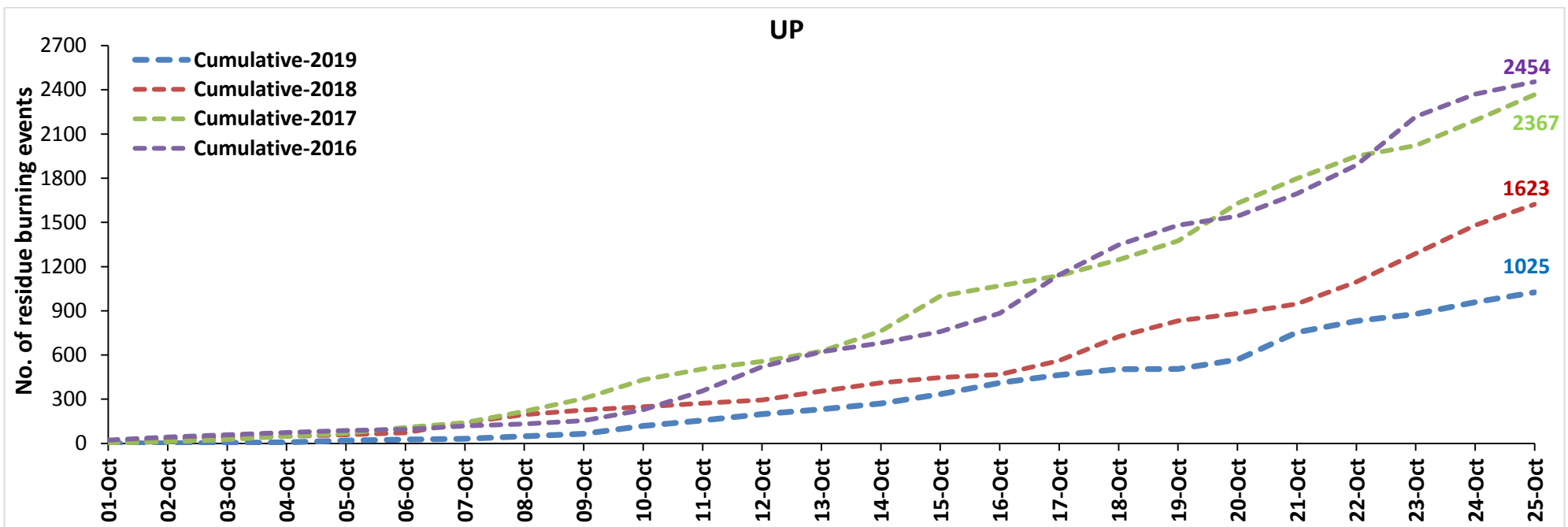
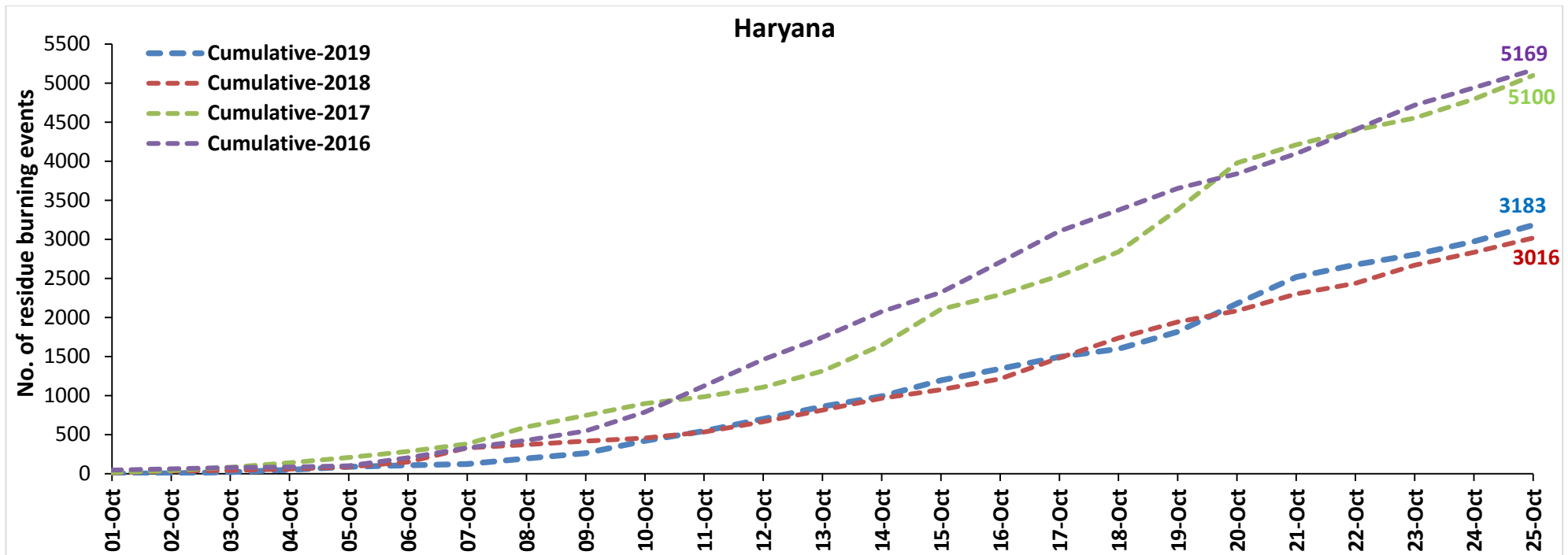




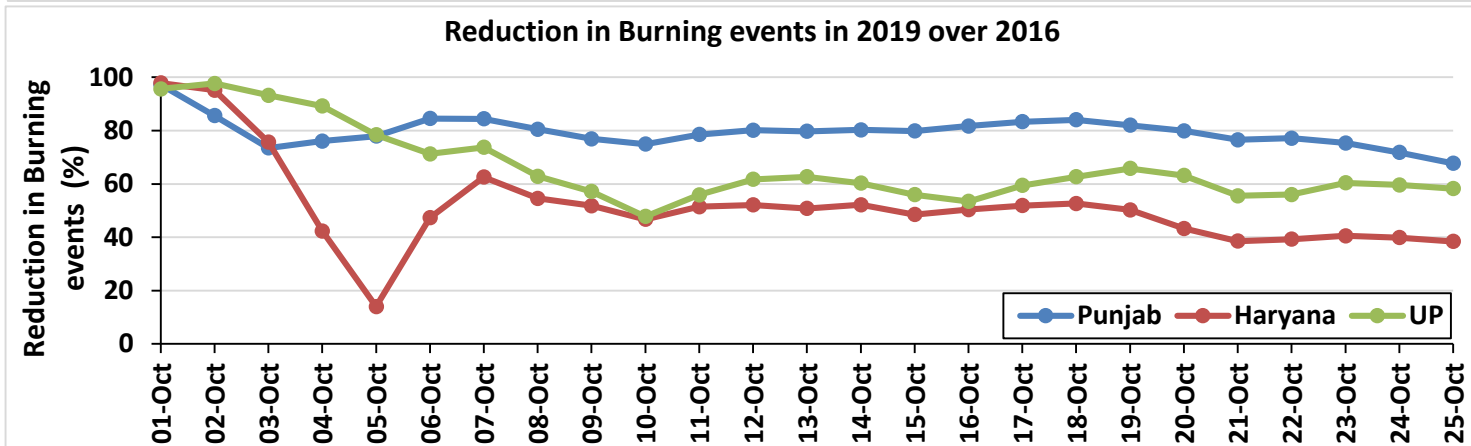
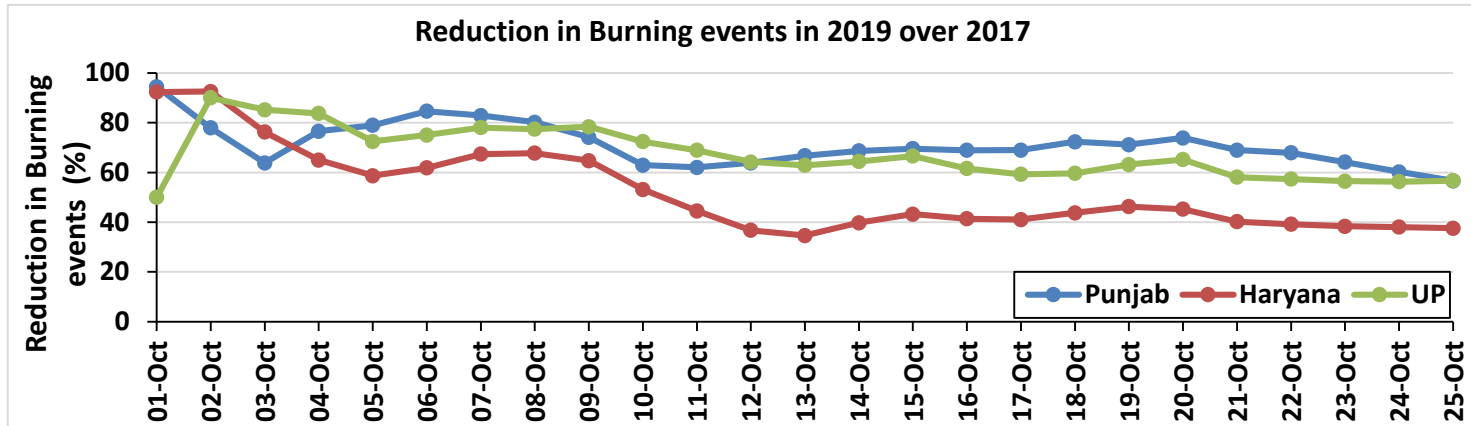
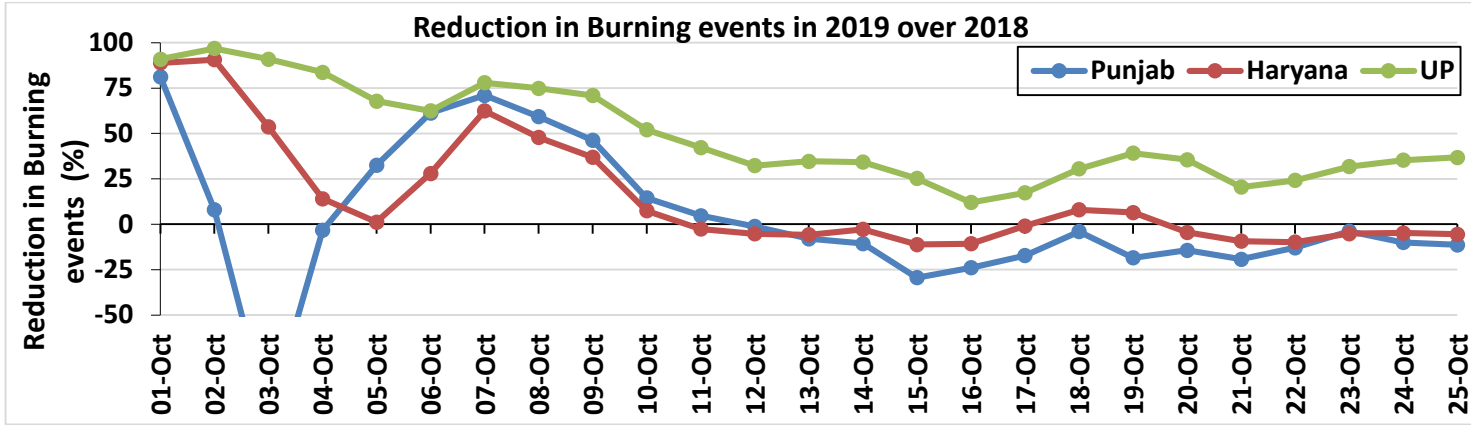
Comparison of residue burning events in current year (2019) with previous years (2018, 2017 & 2016) for the three study States
(01-Oct to 25-Oct)

Punjab



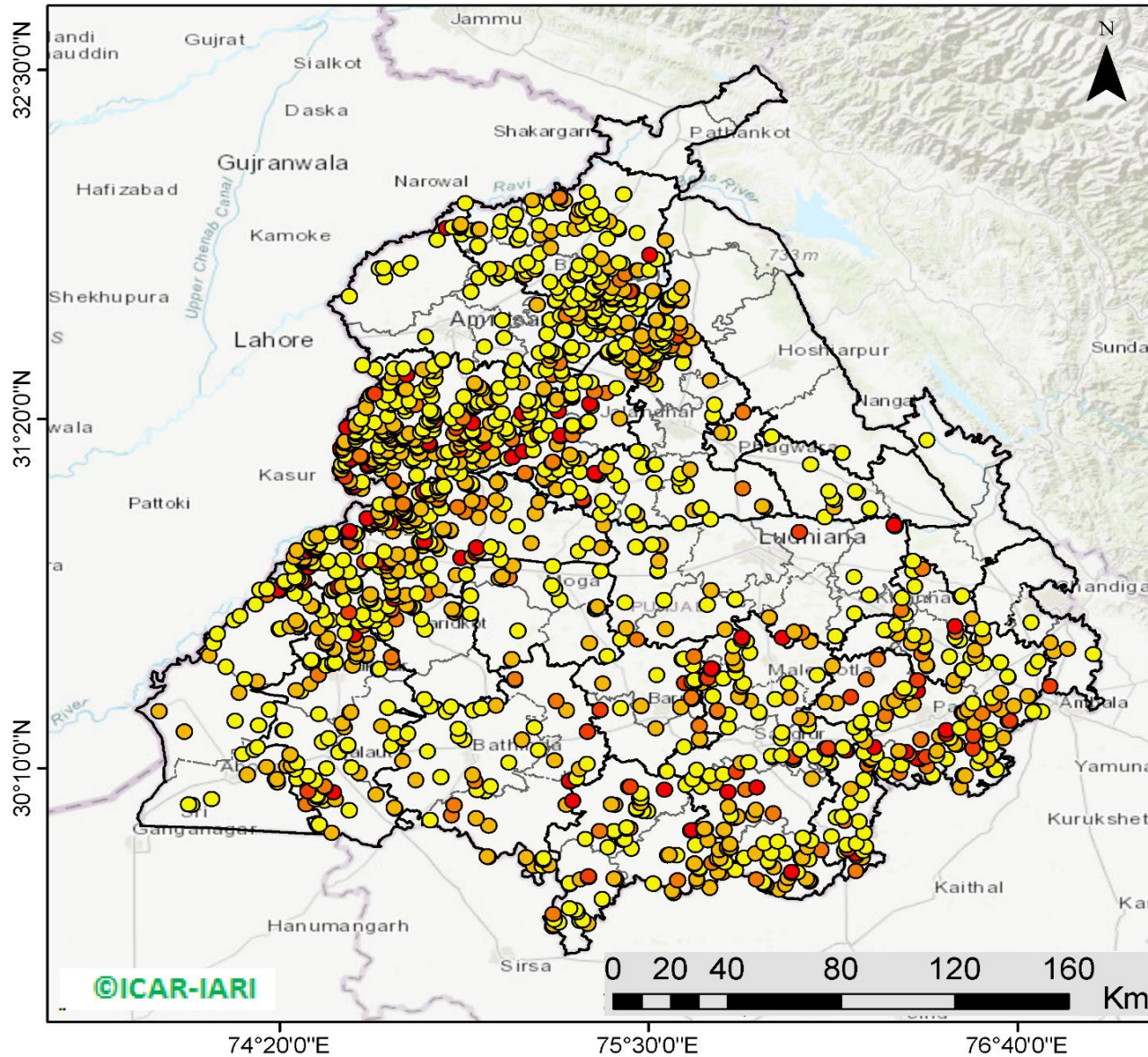


Percent Reduction in Burning events in 2019 over 2018, 2017 and 2016 (Daily Cumulative)



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



1463 burning events detected in Punjab on 25th October 2019

Fire Intensity (W/m²)

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



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

Details of residue burning events in Punjab on 25-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	74.55381	31.74360	13:42:00	D	3.20
2	AMRITSAR	AJNALA	S-NPP	74.66753	31.80612	13:42:00	D	4.50
3	AMRITSAR	AJNALA	S-NPP	74.71792	31.83404	13:42:00	D	3.80
4	AMRITSAR	AJNALA	S-NPP	74.64848	31.83562	13:42:00	D	1.40
5	AMRITSAR	AJNALA	S-NPP	74.66196	31.83739	13:42:00	D	4.90
6	AMRITSAR	AJNALA	S-NPP	74.74651	31.85560	13:42:00	D	1.50
7	AMRITSAR	AJNALA	S-NPP	74.83205	31.93122	13:42:00	D	3.50
8	AMRITSAR	AJNALA	S-NPP	74.90881	31.94823	13:42:00	D	3.00
9	AMRITSAR	AJNALA	S-NPP	74.96236	31.96586	13:42:00	D	4.80
10	AMRITSAR	AJNALA	S-NPP	74.96698	31.96646	13:42:00	D	8.90
11	AMRITSAR	AJNALA	AQUA	74.86200	31.97000	13:05:00	D	30.00
12	AMRITSAR	AJNALA	TERRA	74.90300	31.97000	11:25:00	D	16.40
13	AMRITSAR	AJNALA	S-NPP	74.88090	31.97335	13:42:00	D	2.50
14	AMRITSAR	AJNALA	S-NPP	74.90390	31.97632	13:42:00	D	2.50
15	AMRITSAR	AJNALA	S-NPP	74.90727	31.98394	13:42:00	D	8.50
16	AMRITSAR	AMRITSAR I	S-NPP	74.98231	31.57407	13:42:00	D	3.70
17	AMRITSAR	AMRITSAR I	S-NPP	75.04285	31.60352	13:42:00	D	3.60
18	AMRITSAR	AMRITSAR I	S-NPP	75.04429	31.60357	13:42:00	D	3.40
19	AMRITSAR	AMRITSAR I	S-NPP	75.03849	31.66397	13:42:00	D	4.10
20	AMRITSAR	AMRITSAR I	S-NPP	74.93929	31.75856	13:42:00	D	2.30
21	AMRITSAR	AMRITSAR I	S-NPP	75.02124	31.80151	13:42:00	D	3.10
22	AMRITSAR	AMRITSAR I	S-NPP	74.96408	31.80486	13:42:00	D	4.10
23	AMRITSAR	AMRITSAR II	S-NPP	74.59693	31.51267	13:42:00	D	3.10
24	AMRITSAR	AMRITSAR II	S-NPP	74.79646	31.60764	13:42:00	D	2.20
25	AMRITSAR	BABA BAKALA	S-NPP	75.22583	31.49459	13:42:00	D	2.30
26	AMRITSAR	BABA BAKALA	S-NPP	75.21799	31.52134	13:42:00	D	10.20
27	AMRITSAR	BABA BAKALA	S-NPP	75.18822	31.52845	13:42:00	D	5.50
28	AMRITSAR	BABA BAKALA	S-NPP	75.07932	31.52908	13:42:00	D	3.10
29	AMRITSAR	BABA BAKALA	S-NPP	75.19044	31.54318	13:42:00	D	5.80
30	AMRITSAR	BABA BAKALA	S-NPP	75.26167	31.54492	13:42:00	D	1.80

31	AMRITSAR	BABA BAKALA	S-NPP	75.20785	31.55261	13:42:00	D	4.60
32	AMRITSAR	BABA BAKALA	S-NPP	75.15546	31.55319	13:42:00	D	2.70
33	AMRITSAR	BABA BAKALA	S-NPP	75.18800	31.55733	13:42:00	D	5.30
34	AMRITSAR	BABA BAKALA	S-NPP	75.19266	31.55792	13:42:00	D	10.00
35	AMRITSAR	BABA BAKALA	S-NPP	75.19205	31.56146	13:42:00	D	2.80
36	AMRITSAR	BABA BAKALA	S-NPP	75.28737	31.56265	13:42:00	D	2.70
37	AMRITSAR	BABA BAKALA	S-NPP	75.18213	31.56381	13:42:00	D	3.30
38	AMRITSAR	BABA BAKALA	S-NPP	75.25274	31.56916	13:42:00	D	2.90
39	AMRITSAR	BABA BAKALA	S-NPP	75.25681	31.57329	13:42:00	D	2.80
40	AMRITSAR	BABA BAKALA	S-NPP	75.34070	31.61664	13:42:00	D	2.20
41	AMRITSAR	BABA BAKALA	S-NPP	75.17928	31.61692	13:42:00	D	3.60
42	AMRITSAR	BABA BAKALA	S-NPP	75.31649	31.61719	13:42:00	D	2.30
43	AMRITSAR	BABA BAKALA	S-NPP	75.23945	31.62805	13:42:00	D	2.70
44	AMRITSAR	BABA BAKALA	S-NPP	75.23772	31.62884	13:42:00	D	5.00
45	AMRITSAR	BABA BAKALA	S-NPP	75.23415	31.63101	13:42:00	D	4.50
46	AMRITSAR	BABA BAKALA	S-NPP	75.29932	31.63315	13:42:00	D	1.90
47	AMRITSAR	BABA BAKALA	S-NPP	75.19002	31.66528	13:42:00	D	2.60
48	AMRITSAR	BABA BAKALA	S-NPP	75.27563	31.66884	13:42:00	D	9.70
49	AMRITSAR	BABA BAKALA	S-NPP	75.22155	31.67652	13:42:00	D	2.10
50	AMRITSAR	BABA BAKALA	S-NPP	75.24029	31.67889	13:42:00	D	10.70
51	AMRITSAR	BABA BAKALA	S-NPP	75.27790	31.68365	13:42:00	D	5.80
52	AMRITSAR	BABA BAKALA	S-NPP	75.14824	31.71418	13:42:00	D	8.40
53	BARNALA	BARNALA	S-NPP	75.52413	30.29792	13:42:00	D	6.40
54	BARNALA	BARNALA	S-NPP	75.60186	30.36948	13:42:00	D	5.70
55	BARNALA	BARNALA	S-NPP	75.47600	30.37432	13:42:00	D	7.90
56	BARNALA	BARNALA	S-NPP	75.63750	30.39823	13:42:00	D	10.10
57	BARNALA	BARNALA	S-NPP	75.63692	30.40179	13:42:00	D	10.10
58	BARNALA	BARNALA	S-NPP	75.35579	30.44903	13:42:00	D	7.50
59	BARNALA	BARNALA	S-NPP	75.61458	30.44987	13:42:00	D	17.60
60	BARNALA	BARNALA	S-NPP	75.63791	30.45285	13:42:00	D	9.40
61	BARNALA	BARNALA	S-NPP	75.64725	30.45403	13:42:00	D	10.10
62	BARNALA	BARNALA	S-NPP	75.63731	30.45641	13:42:00	D	10.20
63	BARNALA	BARNALA	S-NPP	75.64608	30.46116	13:42:00	D	5.00

64	BARNALA	BARNALA	S-NPP	75.52594	30.47713	13:42:00	D	3.00
65	BARNALA	BARNALA	S-NPP	75.63941	30.50947	13:42:00	D	2.90
66	BARNALA	BARNALA	S-NPP	75.60717	30.53089	13:42:00	D	3.20
67	BARNALA	BARNALA	S-NPP	75.61184	30.53148	13:42:00	D	3.20
68	BARNALA	BARNALA	S-NPP	75.64401	30.53918	13:42:00	D	11.30
69	BARNALA	BARNALA	S-NPP	75.46500	30.59538	13:42:00	D	10.50
70	BARNALA	TAPPA	S-NPP	75.55470	30.15530	13:42:00	D	2.90
71	BARNALA	TAPPA	S-NPP	75.55929	30.15590	13:42:00	D	4.00
72	BARNALA	TAPPA	S-NPP	75.61305	30.23806	13:42:00	D	4.80
73	BARNALA	TAPPA	S-NPP	75.66113	30.26239	13:42:00	D	9.10
74	BARNALA	TAPPA	S-NPP	75.34740	30.36161	13:42:00	D	15.10
75	BARNALA	TAPPA	S-NPP	75.41182	30.36620	13:42:00	D	3.20
76	BATHINDA	BATHINDA	S-NPP	74.80976	29.99303	13:42:00	D	3.90
77	BATHINDA	BATHINDA	S-NPP	74.69689	30.03405	13:42:00	D	8.60
78	BATHINDA	BATHINDA	S-NPP	74.98459	30.08706	13:42:00	D	2.80
79	BATHINDA	BATHINDA	S-NPP	74.98540	30.08886	13:42:00	D	2.40
80	BATHINDA	BATHINDA	S-NPP	74.95792	30.09234	13:42:00	D	2.30
81	BATHINDA	BATHINDA	S-NPP	75.00053	30.10501	13:42:00	D	4.70
82	BATHINDA	BATHINDA	S-NPP	74.95250	30.12348	13:42:00	D	11.60
83	BATHINDA	BATHINDA	S-NPP	74.76517	30.12672	13:42:00	D	9.40
84	BATHINDA	BATHINDA	S-NPP	74.84309	30.13718	13:42:00	D	3.60
85	BATHINDA	BATHINDA	S-NPP	74.94451	30.14365	13:42:00	D	7.30
86	BATHINDA	BATHINDA	S-NPP	75.05894	30.18369	13:42:00	D	4.90
87	BATHINDA	BATHINDA	S-NPP	74.80236	30.22172	13:42:00	D	2.30
88	BATHINDA	BATHINDA	S-NPP	75.15251	30.22518	13:42:00	D	2.90
89	BATHINDA	BATHINDA	S-NPP	75.10080	30.26120	13:42:00	D	5.60
90	BATHINDA	BATHINDA	S-NPP	74.91582	30.26158	13:42:00	D	4.30
91	BATHINDA	BATHINDA	S-NPP	74.90027	30.27365	13:42:00	D	4.90
92	BATHINDA	BATHINDA	S-NPP	74.89815	30.29644	13:42:00	D	3.20
93	BATHINDA	BATHINDA	S-NPP	75.13929	30.30190	13:42:00	D	2.50
94	BATHINDA	BATHINDA	S-NPP	74.86100	30.35519	13:42:00	D	3.20
95	BATHINDA	BATHINDA	S-NPP	74.94556	30.35934	13:42:00	D	2.10
96	BATHINDA	BATHINDA	S-NPP	74.97138	30.36631	13:42:00	D	4.80

97	BATHINDA	BATHINDA	S-NPP	74.87608	30.37135	13:42:00	D	5.00
98	BATHINDA	BATHINDA	S-NPP	74.80875	30.37292	13:42:00	D	3.90
99	BATHINDA	BATHINDA	S-NPP	75.01939	30.37621	13:42:00	D	5.10
100	BATHINDA	RAMPURA PHUL	S-NPP	75.27238	30.13314	13:42:00	D	3.20
101	BATHINDA	RAMPURA PHUL	S-NPP	75.28104	30.16289	13:42:00	D	6.50
102	BATHINDA	RAMPURA PHUL	S-NPP	75.30564	30.18041	13:42:00	D	3.60
103	BATHINDA	RAMPURA PHUL	S-NPP	75.20282	30.19202	13:42:00	D	9.10
104	BATHINDA	RAMPURA PHUL	S-NPP	75.30682	30.28805	13:42:00	D	15.60
105	BATHINDA	RAMPURA PHUL	S-NPP	75.24152	30.35881	13:42:00	D	9.90
106	BATHINDA	RAMPURA PHUL	S-NPP	75.20852	30.39034	13:42:00	D	12.20
107	BATHINDA	RAMPURA PHUL	S-NPP	75.07864	30.45951	13:42:00	D	5.90
108	BATHINDA	RAMPURA PHUL	S-NPP	75.07803	30.46299	13:42:00	D	11.20
109	BATHINDA	TALWANDI SABO	S-NPP	75.13705	29.83876	13:42:00	D	6.80
110	BATHINDA	TALWANDI SABO	S-NPP	75.16405	29.83876	13:42:00	D	3.30
111	BATHINDA	TALWANDI SABO	S-NPP	75.18611	29.84167	13:42:00	D	5.50
112	BATHINDA	TALWANDI SABO	S-NPP	75.16489	29.86021	13:42:00	D	8.70
113	BATHINDA	TALWANDI SABO	S-NPP	75.16930	29.86079	13:42:00	D	8.70
114	BATHINDA	TALWANDI SABO	S-NPP	75.16870	29.86427	13:42:00	D	4.60
115	BATHINDA	TALWANDI SABO	S-NPP	75.11409	29.86768	13:42:00	D	8.30
116	BATHINDA	TALWANDI SABO	S-NPP	74.99301	29.86917	13:42:00	D	8.80
117	BATHINDA	TALWANDI SABO	S-NPP	74.99009	29.87060	13:42:00	D	6.30
118	BATHINDA	TALWANDI SABO	S-NPP	74.99449	29.97377	13:42:00	D	5.20
119	BATHINDA	TALWANDI SABO	S-NPP	74.95531	29.99823	13:42:00	D	6.30
120	BATHINDA	TALWANDI SABO	S-NPP	74.87777	30.00914	13:42:00	D	15.00
121	BATHINDA	TALWANDI SABO	S-NPP	74.88537	30.04191	13:42:00	D	10.50
122	BATHINDA	TALWANDI SABO	S-NPP	75.24078	30.04266	13:42:00	D	7.90
123	BATHINDA	TALWANDI SABO	S-NPP	75.26131	30.05605	13:42:00	D	44.30
124	BATHINDA	TALWANDI SABO	S-NPP	75.24998	30.12248	13:42:00	D	28.90
125	BATHINDA	TALWANDI SABO	S-NPP	75.25117	30.12327	13:42:00	D	25.80
126	FARIDKOT	FARIDKOT	S-NPP	74.69109	30.51997	13:42:00	D	11.10
127	FARIDKOT	FARIDKOT	S-NPP	74.67010	30.61768	13:42:00	D	4.70
128	FARIDKOT	FARIDKOT	S-NPP	74.79300	30.63042	13:42:00	D	4.70
129	FARIDKOT	FARIDKOT	S-NPP	74.87785	30.63449	13:42:00	D	62.70

130	FARIDKOT	FARIDKOT	S-NPP	74.66705	30.63489	13:42:00	D	4.40
131	FARIDKOT	FARIDKOT	S-NPP	74.60947	30.65883	13:42:00	D	3.00
132	FARIDKOT	FARIDKOT	S-NPP	74.63611	30.65891	13:42:00	D	3.00
133	FARIDKOT	FARIDKOT	S-NPP	74.60887	30.66227	13:42:00	D	3.00
134	FARIDKOT	FARIDKOT	S-NPP	74.70198	30.66423	13:42:00	D	11.70
135	FARIDKOT	FARIDKOT	S-NPP	74.78252	30.66439	13:42:00	D	2.50
136	FARIDKOT	FARIDKOT	S-NPP	74.65974	30.67618	13:42:00	D	3.50
137	FARIDKOT	FARIDKOT	S-NPP	74.64174	30.67727	13:42:00	D	2.70
138	FARIDKOT	FARIDKOT	S-NPP	74.59715	30.67827	13:42:00	D	1.10
139	FARIDKOT	FARIDKOT	S-NPP	74.88704	30.68536	13:42:00	D	7.90
140	FARIDKOT	FARIDKOT	S-NPP	74.55257	30.68547	13:42:00	D	20.00
141	FARIDKOT	FARIDKOT	TERRA	74.89000	30.69400	11:30:00	D	6.00
142	FARIDKOT	FARIDKOT	S-NPP	74.68777	30.69406	13:42:00	D	3.20
143	FARIDKOT	FARIDKOT	TERRA	74.87900	30.69600	11:30:00	D	10.00
144	FARIDKOT	FARIDKOT	S-NPP	74.68846	30.69640	13:42:00	D	13.70
145	FARIDKOT	FARIDKOT	S-NPP	74.75470	30.70156	13:42:00	D	4.40
146	FARIDKOT	FARIDKOT	S-NPP	74.75333	30.70291	13:42:00	D	4.90
147	FARIDKOT	FARIDKOT	S-NPP	74.75771	30.70350	13:42:00	D	4.90
148	FARIDKOT	FARIDKOT	S-NPP	74.75408	30.70501	13:42:00	D	4.40
149	FARIDKOT	FARIDKOT	S-NPP	74.67790	30.70558	13:42:00	D	4.40
150	FARIDKOT	FARIDKOT	S-NPP	74.74471	30.70732	13:42:00	D	13.10
151	FARIDKOT	FARIDKOT	S-NPP	74.73534	30.70962	13:42:00	D	5.20
152	FARIDKOT	FARIDKOT	S-NPP	74.63625	30.71416	13:42:00	D	2.40
153	FARIDKOT	FARIDKOT	S-NPP	74.60773	30.72444	13:42:00	D	4.30
154	FARIDKOT	FARIDKOT	S-NPP	74.53596	30.72889	13:42:00	D	2.60
155	FARIDKOT	FARIDKOT	S-NPP	74.62015	30.72962	13:42:00	D	9.00
156	FARIDKOT	FARIDKOT	S-NPP	74.69546	30.73259	13:42:00	D	23.20
157	FARIDKOT	FARIDKOT	S-NPP	74.61954	30.73306	13:42:00	D	3.90
158	FARIDKOT	FARIDKOT	S-NPP	74.71671	30.73894	13:42:00	D	7.80
159	FARIDKOT	FARIDKOT	S-NPP	74.69800	30.74351	13:42:00	D	1.90
160	FARIDKOT	FARIDKOT	S-NPP	74.73362	30.74471	13:42:00	D	5.70
161	FARIDKOT	FARIDKOT	S-NPP	74.80074	30.74650	13:42:00	D	12.00
162	FARIDKOT	FARIDKOT	S-NPP	74.62144	30.74739	13:42:00	D	7.40

163	FARIDKOT	FARIDKOT	S-NPP	74.76873	30.74936	13:42:00	D	3.30
164	FARIDKOT	FARIDKOT	S-NPP	74.69180	30.75327	13:42:00	D	12.00
165	FARIDKOT	FARIDKOT	S-NPP	74.69118	30.75672	13:42:00	D	6.00
166	FARIDKOT	FARIDKOT	S-NPP	74.49962	30.75908	13:42:00	D	10.00
167	FARIDKOT	FARIDKOT	S-NPP	74.50393	30.75967	13:42:00	D	10.00
168	FARIDKOT	FARIDKOT	S-NPP	74.83862	30.76212	13:42:00	D	9.80
169	FARIDKOT	FARIDKOT	S-NPP	74.49901	30.76250	13:42:00	D	10.00
170	FARIDKOT	FARIDKOT	S-NPP	74.50763	30.76368	13:42:00	D	4.10
171	FARIDKOT	FARIDKOT	S-NPP	74.51998	30.76887	13:42:00	D	32.30
172	FARIDKOT	FARIDKOT	S-NPP	74.53233	30.77406	13:42:00	D	7.50
173	FARIDKOT	FARIDKOT	S-NPP	74.57190	30.77590	13:42:00	D	4.00
174	FARIDKOT	FARIDKOT	S-NPP	74.56742	30.78445	13:42:00	D	3.50
175	FARIDKOT	FARIDKOT	S-NPP	74.57008	30.78621	13:42:00	D	6.80
176	FARIDKOT	FARIDKOT	S-NPP	74.68570	30.78774	13:42:00	D	4.80
177	FARIDKOT	FARIDKOT	S-NPP	74.56681	30.78789	13:42:00	D	3.50
178	FARIDKOT	FARIDKOT	S-NPP	74.67948	30.80627	13:42:00	D	4.10
179	FARIDKOT	FARIDKOT	S-NPP	74.68385	30.80684	13:42:00	D	4.10
180	FARIDKOT	FARIDKOT	S-NPP	74.70831	30.82065	13:42:00	D	3.50
181	FARIDKOT	FARIDKOT	S-NPP	74.67643	30.82351	13:42:00	D	5.50
182	FARIDKOT	FARIDKOT	S-NPP	74.70770	30.82410	13:42:00	D	6.60
183	FATEHGARH SAHIB	ALMOH	S-NPP	76.28822	30.61499	13:42:00	D	5.50
184	FATEHGARH SAHIB	ALMOH	S-NPP	76.25588	30.62605	13:42:00	D	5.20
185	FATEHGARH SAHIB	ALMOH	S-NPP	76.24532	30.62850	13:42:00	D	2.70
186	FATEHGARH SAHIB	ALMOH	S-NPP	76.28350	30.64440	13:42:00	D	3.60
187	FATEHGARH SAHIB	ALMOH	S-NPP	76.31077	30.68028	13:42:00	D	3.70
188	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48772	30.73893	13:42:00	D	5.00
189	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49226	30.74325	13:42:00	D	3.10
190	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA	76.46700	30.46100	11:30:00	D	8.10
191	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49257	30.49278	13:42:00	D	4.10
192	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49561	30.49492	13:42:00	D	3.40
193	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38008	30.50759	13:42:00	D	9.50
194	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37949	30.51127	13:42:00	D	7.10
195	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45237	30.53886	13:42:00	D	2.90

196	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36353	30.54693	13:42:00	D	12.50
197	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53215	30.55980	13:42:00	D	6.30
198	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37511	30.57091	13:42:00	D	4.60
199	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37453	30.57460	13:42:00	D	4.60
200	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33421	30.58299	13:42:00	D	8.50
201	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33196	30.58438	13:42:00	D	7.20
202	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48032	30.59136	13:42:00	D	3.60
203	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48229	30.59291	13:42:00	D	2.80
204	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47032	30.60284	13:42:00	D	4.80
205	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36652	30.60562	13:42:00	D	5.20
206	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34014	30.60998	13:42:00	D	3.50
207	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47247	30.62199	13:42:00	D	13.70
208	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46951	30.64054	13:42:00	D	34.70
209	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30190	30.73553	13:42:00	D	3.60
210	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34199	30.77424	13:42:00	D	4.80
211	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33611	30.82418	13:42:00	D	4.00
212	FATEHGARH SAHIB	KHAMANO	S-NPP	76.36596	30.83151	13:42:00	D	10.90
213	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33586	30.85804	13:42:00	D	4.00
214	FAZILKA	ABOHAR	S-NPP	74.05842	30.04354	13:42:00	D	4.80
215	FAZILKA	ABOHAR	S-NPP	74.04541	30.04517	13:42:00	D	2.60
216	FAZILKA	ABOHAR	S-NPP	74.11863	30.06235	13:42:00	D	2.60
217	FAZILKA	ABOHAR	S-NPP	74.32688	30.11912	13:42:00	D	9.10
218	FAZILKA	ABOHAR	S-NPP	74.32084	30.12872	13:42:00	D	7.20
219	FAZILKA	ABOHAR	S-NPP	74.32504	30.12930	13:42:00	D	7.20
220	FAZILKA	ABOHAR	S-NPP	74.23214	30.14433	13:42:00	D	6.00
221	FAZILKA	ABOHAR	S-NPP	74.29187	30.16993	13:42:00	D	5.20
222	FAZILKA	ABOHAR	S-NPP	74.21696	30.21220	13:42:00	D	3.50
223	FAZILKA	ABOHAR	S-NPP	74.25283	30.22753	13:42:00	D	3.00
224	FAZILKA	ABOHAR	S-NPP	74.26418	30.23603	13:42:00	D	4.00
225	FAZILKA	FAZILKA	S-NPP	74.03273	30.28769	13:42:00	D	9.30
226	FAZILKA	FAZILKA	S-NPP	74.26808	30.30953	13:42:00	D	3.90
227	FAZILKA	FAZILKA	S-NPP	74.19288	30.32358	13:42:00	D	2.90
228	FAZILKA	FAZILKA	S-NPP	73.95213	30.35592	13:42:00	D	5.90

229	FAZILKA	FAZILKA	S-NPP	74.30209	30.36285	13:42:00	D	4.80
230	FAZILKA	FAZILKA	TERRA	74.20600	30.41700	11:30:00	D	5.80
231	FAZILKA	FAZILKA	S-NPP	74.26022	30.45483	13:42:00	D	5.80
232	FAZILKA	JALALABAD	S-NPP	74.26444	30.45541	13:42:00	D	8.20
233	FAZILKA	JALALABAD	S-NPP	74.22404	30.46379	13:42:00	D	2.20
234	FAZILKA	JALALABAD	S-NPP	74.16496	30.50426	13:42:00	D	3.40
235	FAZILKA	JALALABAD	S-NPP	74.11118	30.54209	13:42:00	D	5.20
236	FAZILKA	JALALABAD	S-NPP	74.12534	30.58220	13:42:00	D	1.40
237	FAZILKA	JALALABAD	S-NPP	74.13659	30.61500	13:42:00	D	3.30
238	FAZILKA	JALALABAD	S-NPP	74.33293	30.63169	13:42:00	D	3.40
239	FAZILKA	JALALABAD	S-NPP	74.33719	30.63227	13:42:00	D	3.40
240	FAZILKA	JALALABAD	S-NPP	74.45495	30.63439	13:42:00	D	8.20
241	FAZILKA	JALALABAD	S-NPP	74.39321	30.63646	13:42:00	D	4.70
242	FAZILKA	JALALABAD	S-NPP	74.36639	30.63977	13:42:00	D	6.90
243	FAZILKA	JALALABAD	S-NPP	74.39625	30.64387	13:42:00	D	7.30
244	FAZILKA	JALALABAD	S-NPP	74.39564	30.64728	13:42:00	D	7.30
245	FAZILKA	JALALABAD	S-NPP	74.38555	30.65965	13:42:00	D	6.50
246	FAZILKA	JALALABAD	S-NPP	74.18945	30.66097	13:42:00	D	3.00
247	FAZILKA	JALALABAD	S-NPP	74.48069	30.66241	13:42:00	D	1.60
248	FAZILKA	JALALABAD	S-NPP	74.20872	30.67404	13:42:00	D	1.40
249	FAZILKA	JALALABAD	S-NPP	74.46759	30.69165	13:42:00	D	2.10
250	FAZILKA	JALALABAD	S-NPP	74.43875	30.70528	13:42:00	D	3.70
251	FAZILKA	JALALABAD	S-NPP	74.43385	30.70812	13:42:00	D	7.60
252	FAZILKA	JALALABAD	S-NPP	74.25825	30.71216	13:42:00	D	4.20
253	FAZILKA	JALALABAD	S-NPP	74.41116	30.73654	13:42:00	D	2.40
254	FAZILKA	JALALABAD	S-NPP	74.29581	30.74522	13:42:00	D	12.00
255	FAZILKA	JALALABAD	S-NPP	74.38238	30.75011	13:42:00	D	4.10
256	FAZILKA	JALALABAD	S-NPP	74.32948	30.75974	13:42:00	D	29.60
257	FAZILKA	JALALABAD	S-NPP	74.33374	30.76031	13:42:00	D	24.90
258	FAZILKA	JALALABAD	S-NPP	74.27219	30.76248	13:42:00	D	4.80
259	FAZILKA	JALALABAD	S-NPP	74.32886	30.76314	13:42:00	D	29.60
260	FAZILKA	JALALABAD	S-NPP	74.29349	30.76535	13:42:00	D	2.00
261	FAZILKA	JALALABAD	S-NPP	74.36058	30.78139	13:42:00	D	4.60

262	FAZILKA	JALALABAD	S-NPP	74.35080	30.78706	13:42:00	D	4.50
263	FAZILKA	JALALABAD	S-NPP	74.35508	30.78763	13:42:00	D	4.10
264	FAZILKA	JALALABAD	S-NPP	74.40773	30.78773	13:42:00	D	2.40
265	FAZILKA	JALALABAD	S-NPP	74.35018	30.79047	13:42:00	D	4.90
266	FAZILKA	JALALABAD	S-NPP	74.40160	30.79740	13:42:00	D	6.00
267	FAZILKA	JALALABAD	S-NPP	74.39240	30.79966	13:42:00	D	2.70
268	FIROZPUR	FIROZPUR	S-NPP	74.51936	30.77229	13:42:00	D	32.30
269	FIROZPUR	FIROZPUR	S-NPP	74.41142	30.79172	13:42:00	D	28.70
270	FIROZPUR	FIROZPUR	S-NPP	74.81046	30.79383	13:42:00	D	4.20
271	FIROZPUR	FIROZPUR	S-NPP	74.38320	30.80192	13:42:00	D	3.80
272	FIROZPUR	FIROZPUR	TERRA	74.89300	30.81100	11:30:00	D	5.30
273	FIROZPUR	FIROZPUR	S-NPP	74.92503	30.81260	13:42:00	D	1.90
274	FIROZPUR	FIROZPUR	S-NPP	74.55199	30.82107	13:42:00	D	1.90
275	FIROZPUR	FIROZPUR	S-NPP	74.74845	30.82239	13:42:00	D	3.40
276	FIROZPUR	FIROZPUR	S-NPP	74.51179	30.82272	13:42:00	D	1.30
277	FIROZPUR	FIROZPUR	S-NPP	74.42551	30.83564	13:42:00	D	35.70
278	FIROZPUR	FIROZPUR	S-NPP	74.78185	30.83738	13:42:00	D	5.60
279	FIROZPUR	FIROZPUR	S-NPP	74.65150	30.83784	13:42:00	D	2.30
280	FIROZPUR	FIROZPUR	S-NPP	74.37214	30.83890	13:42:00	D	3.00
281	FIROZPUR	FIROZPUR	S-NPP	74.67337	30.84074	13:42:00	D	8.00
282	FIROZPUR	FIROZPUR	S-NPP	74.80713	30.84778	13:42:00	D	2.60
283	FIROZPUR	FIROZPUR	S-NPP	74.44090	30.84824	13:42:00	D	4.70
284	FIROZPUR	FIROZPUR	S-NPP	74.47169	30.84890	13:42:00	D	6.50
285	FIROZPUR	FIROZPUR	S-NPP	74.44028	30.85166	13:42:00	D	4.20
286	FIROZPUR	FIROZPUR	S-NPP	74.67591	30.85167	13:42:00	D	5.00
287	FIROZPUR	FIROZPUR	AQUA	74.66800	30.85200	13:05:00	D	34.80
288	FIROZPUR	FIROZPUR	S-NPP	74.69344	30.85399	13:42:00	D	61.50
289	FIROZPUR	FIROZPUR	S-NPP	74.40893	30.85441	13:42:00	D	3.90
290	FIROZPUR	FIROZPUR	S-NPP	74.60359	30.85612	13:42:00	D	15.20
291	FIROZPUR	FIROZPUR	S-NPP	74.40401	30.85724	13:42:00	D	3.90
292	FIROZPUR	FIROZPUR	S-NPP	74.48774	30.85810	13:42:00	D	4.90
293	FIROZPUR	FIROZPUR	S-NPP	74.41261	30.85841	13:42:00	D	15.50
294	FIROZPUR	FIROZPUR	S-NPP	74.40340	30.86065	13:42:00	D	22.80

295	FIROZPUR	FIROZPUR	S-NPP	74.53596	30.86110	13:42:00	D	4.50
296	FIROZPUR	FIROZPUR	S-NPP	74.64286	30.86137	13:42:00	D	15.30
297	FIROZPUR	FIROZPUR	S-NPP	74.62041	30.86189	13:42:00	D	3.20
298	FIROZPUR	FIROZPUR	S-NPP	74.68283	30.86318	13:42:00	D	5.70
299	FIROZPUR	FIROZPUR	S-NPP	74.68723	30.86376	13:42:00	D	5.40
300	FIROZPUR	FIROZPUR	S-NPP	74.40278	30.86407	13:42:00	D	22.80
301	FIROZPUR	FIROZPUR	S-NPP	74.40707	30.86466	13:42:00	D	22.80
302	FIROZPUR	FIROZPUR	S-NPP	74.41137	30.86525	13:42:00	D	5.00
303	FIROZPUR	FIROZPUR	S-NPP	74.40646	30.86808	13:42:00	D	34.80
304	FIROZPUR	FIROZPUR	S-NPP	74.90795	30.86808	13:42:00	D	22.80
305	FIROZPUR	FIROZPUR	S-NPP	74.43289	30.86818	13:42:00	D	6.10
306	FIROZPUR	FIROZPUR	S-NPP	74.41077	30.86866	13:42:00	D	9.00
307	FIROZPUR	FIROZPUR	S-NPP	74.38046	30.87111	13:42:00	D	6.60
308	FIROZPUR	FIROZPUR	S-NPP	74.94365	30.87273	13:42:00	D	8.00
309	FIROZPUR	FIROZPUR	S-NPP	74.74809	30.87539	13:42:00	D	30.20
310	FIROZPUR	FIROZPUR	S-NPP	74.74749	30.87885	13:42:00	D	7.50
311	FIROZPUR	FIROZPUR	S-NPP	74.70671	30.88049	13:42:00	D	6.00
312	FIROZPUR	FIROZPUR	S-NPP	74.40381	30.88823	13:42:00	D	4.20
313	FIROZPUR	FIROZPUR	S-NPP	74.66482	30.88901	13:42:00	D	4.50
314	FIROZPUR	FIROZPUR	S-NPP	74.42535	30.89111	13:42:00	D	23.20
315	FIROZPUR	FIROZPUR	S-NPP	74.38966	30.89334	13:42:00	D	9.20
316	FIROZPUR	FIROZPUR	S-NPP	74.44260	30.89342	13:42:00	D	5.50
317	FIROZPUR	FIROZPUR	S-NPP	74.45123	30.89457	13:42:00	D	21.80
318	FIROZPUR	FIROZPUR	S-NPP	74.44198	30.89684	13:42:00	D	19.30
319	FIROZPUR	FIROZPUR	S-NPP	74.44630	30.89741	13:42:00	D	19.30
320	FIROZPUR	FIROZPUR	S-NPP	74.45061	30.89799	13:42:00	D	2.80
321	FIROZPUR	FIROZPUR	S-NPP	74.83904	30.89809	13:42:00	D	2.10
322	FIROZPUR	FIROZPUR	S-NPP	74.44568	30.90084	13:42:00	D	19.30
323	FIROZPUR	FIROZPUR	TERRA	74.45200	30.90400	11:30:00	D	10.50
324	FIROZPUR	FIROZPUR	S-NPP	74.57328	30.90727	13:42:00	D	5.00
325	FIROZPUR	FIROZPUR	S-NPP	74.78732	30.90894	13:42:00	D	2.30
326	FIROZPUR	FIROZPUR	S-NPP	74.82774	30.91078	13:42:00	D	6.00
327	FIROZPUR	FIROZPUR	S-NPP	74.46112	30.91342	13:42:00	D	3.00

328	FIROZPUR	FIROZPUR	S-NPP	74.82713	30.91425	13:42:00	D	6.00
329	FIROZPUR	FIROZPUR	S-NPP	74.42966	30.91622	13:42:00	D	4.30
330	FIROZPUR	FIROZPUR	S-NPP	74.80379	30.91823	13:42:00	D	2.10
331	FIROZPUR	FIROZPUR	S-NPP	74.80821	30.91882	13:42:00	D	2.10
332	FIROZPUR	FIROZPUR	AQUA	74.78600	30.91900	13:05:00	D	30.50
333	FIROZPUR	FIROZPUR	S-NPP	74.55776	30.91929	13:42:00	D	12.30
334	FIROZPUR	FIROZPUR	S-NPP	74.42904	30.91964	13:42:00	D	4.30
335	FIROZPUR	FIROZPUR	S-NPP	74.77755	30.91995	13:42:00	D	3.80
336	FIROZPUR	FIROZPUR	S-NPP	74.77605	30.92161	13:42:00	D	7.60
337	FIROZPUR	FIROZPUR	S-NPP	74.55280	30.92215	13:42:00	D	12.30
338	FIROZPUR	FIROZPUR	S-NPP	74.55716	30.92273	13:42:00	D	12.30
339	FIROZPUR	FIROZPUR	S-NPP	74.78488	30.92279	13:42:00	D	4.00
340	FIROZPUR	FIROZPUR	S-NPP	74.77693	30.92341	13:42:00	D	3.80
341	FIROZPUR	FIROZPUR	S-NPP	74.78136	30.92398	13:42:00	D	3.80
342	FIROZPUR	FIROZPUR	AQUA	74.79200	30.92400	13:05:00	D	31.80
343	FIROZPUR	FIROZPUR	S-NPP	74.43521	30.93449	13:42:00	D	3.20
344	FIROZPUR	FIROZPUR	S-NPP	74.50072	30.93980	13:42:00	D	4.10
345	FIROZPUR	FIROZPUR	S-NPP	74.45187	30.94025	13:42:00	D	5.20
346	FIROZPUR	FIROZPUR	S-NPP	74.57961	30.94683	13:42:00	D	1.40
347	FIROZPUR	FIROZPUR	S-NPP	74.49888	30.95009	13:42:00	D	3.90
348	FIROZPUR	FIROZPUR	S-NPP	74.56966	30.95255	13:42:00	D	1.40
349	FIROZPUR	FIROZPUR	S-NPP	74.78975	30.95343	13:42:00	D	2.70
350	FIROZPUR	FIROZPUR	S-NPP	74.55163	30.95365	13:42:00	D	5.00
351	FIROZPUR	FIROZPUR	S-NPP	74.55598	30.95424	13:42:00	D	26.80
352	FIROZPUR	FIROZPUR	TERRA	74.69200	30.95600	11:30:00	D	8.50
353	FIROZPUR	FIROZPUR	S-NPP	74.55537	30.95768	13:42:00	D	26.80
354	FIROZPUR	FIROZPUR	S-NPP	74.77723	30.97305	13:42:00	D	4.00
355	FIROZPUR	FIROZPUR	S-NPP	74.74508	30.97589	13:42:00	D	2.80
356	FIROZPUR	FIROZPUR	S-NPP	74.78547	30.97768	13:42:00	D	2.10
357	FIROZPUR	FIROZPUR	S-NPP	74.62274	30.98080	13:42:00	D	23.30
358	FIROZPUR	FIROZPUR	S-NPP	74.65842	30.98204	13:42:00	D	7.80
359	FIROZPUR	FIROZPUR	S-NPP	74.66280	30.98263	13:42:00	D	7.80
360	FIROZPUR	FIROZPUR	S-NPP	74.71176	30.98562	13:42:00	D	2.90

361	FIROZPUR	FIROZPUR	S-NPP	74.62152	30.98769	13:42:00	D	22.00
362	FIROZPUR	FIROZPUR	S-NPP	74.70235	30.98790	13:42:00	D	4.90
363	FIROZPUR	FIROZPUR	AQUA	74.68500	30.98800	13:05:00	D	31.00
364	FIROZPUR	FIROZPUR	S-NPP	74.74264	30.98973	13:42:00	D	9.70
365	FIROZPUR	FIROZPUR	S-NPP	74.62091	30.99113	13:42:00	D	4.40
366	FIROZPUR	FIROZPUR	S-NPP	74.73761	30.99260	13:42:00	D	6.00
367	FIROZPUR	FIROZPUR	S-NPP	74.63842	30.99349	13:42:00	D	13.80
368	FIROZPUR	FIROZPUR	S-NPP	74.66974	30.99415	13:42:00	D	1.70
369	FIROZPUR	FIROZPUR	S-NPP	74.77799	30.99442	13:42:00	D	3.40
370	FIROZPUR	FIROZPUR	S-NPP	74.63782	30.99693	13:42:00	D	13.80
371	FIROZPUR	FIROZPUR	S-NPP	74.65535	30.99929	13:42:00	D	6.90
372	FIROZPUR	FIROZPUR	S-NPP	74.76351	30.99958	13:42:00	D	7.20
373	FIROZPUR	FIROZPUR	S-NPP	74.61032	31.00029	13:42:00	D	23.50
374	FIROZPUR	FIROZPUR	S-NPP	74.73076	31.00585	13:42:00	D	5.10
375	FIROZPUR	FIROZPUR	S-NPP	74.65412	31.00619	13:42:00	D	6.50
376	FIROZPUR	FIROZPUR	S-NPP	74.80719	31.00893	13:42:00	D	3.40
377	FIROZPUR	FIROZPUR	S-NPP	74.74339	31.01107	13:42:00	D	10.20
378	FIROZPUR	FIROZPUR	S-NPP	74.74279	31.01453	13:42:00	D	3.80
379	FIROZPUR	FIROZPUR	S-NPP	74.72893	31.01622	13:42:00	D	4.90
380	FIROZPUR	FIROZPUR	S-NPP	74.72832	31.01968	13:42:00	D	4.50
381	FIROZPUR	FIROZPUR	S-NPP	74.64782	31.02111	13:42:00	D	9.60
382	FIROZPUR	FIROZPUR	S-NPP	74.72896	31.02112	13:42:00	D	11.70
383	FIROZPUR	FIROZPUR	S-NPP	74.72771	31.02314	13:42:00	D	4.50
384	FIROZPUR	FIROZPUR	S-NPP	74.71387	31.02976	13:42:00	D	24.80
385	FIROZPUR	FIROZPUR	S-NPP	74.70002	31.03149	13:42:00	D	2.30
386	FIROZPUR	FIROZPUR	S-NPP	74.78147	31.03149	13:42:00	D	5.60
387	FIROZPUR	FIROZPUR	S-NPP	74.71326	31.03322	13:42:00	D	10.90
388	FIROZPUR	FIROZPUR	S-NPP	74.72589	31.03842	13:42:00	D	6.00
389	FIROZPUR	FIROZPUR	S-NPP	74.67616	31.03897	13:42:00	D	2.50
390	FIROZPUR	FIROZPUR	S-NPP	74.67553	31.04241	13:42:00	D	6.40
391	FIROZPUR	FIROZPUR	S-NPP	74.68434	31.04358	13:42:00	D	9.50
392	FIROZPUR	FIROZPUR	S-NPP	74.72909	31.04591	13:42:00	D	23.30
393	FIROZPUR	FIROZPUR	S-NPP	74.65231	31.04642	13:42:00	D	4.50

394	FIROZPUR	FIROZPUR	S-NPP	74.68373	31.04703	13:42:00	D	9.50
395	FIROZPUR	FIROZPUR	S-NPP	74.72405	31.04879	13:42:00	D	10.10
396	FIROZPUR	FIROZPUR	S-NPP	74.77674	31.08406	13:42:00	D	4.50
397	FIROZPUR	FIROZPUR	S-NPP	74.78946	31.08929	13:42:00	D	28.00
398	FIROZPUR	FIROZPUR	S-NPP	74.78884	31.09276	13:42:00	D	28.80
399	FIROZPUR	FIROZPUR	S-NPP	74.80157	31.09798	13:42:00	D	3.60
400	FIROZPUR	ZIRA	S-NPP	74.95523	30.88493	13:42:00	D	22.30
401	FIROZPUR	ZIRA	S-NPP	75.27850	30.89068	13:42:00	D	3.20
402	FIROZPUR	ZIRA	S-NPP	74.96297	30.89306	13:42:00	D	7.40
403	FIROZPUR	ZIRA	S-NPP	75.02641	30.89777	13:42:00	D	2.50
404	FIROZPUR	ZIRA	S-NPP	74.95667	30.90293	13:42:00	D	23.60
405	FIROZPUR	ZIRA	S-NPP	75.35165	30.90354	13:42:00	D	8.50
406	FIROZPUR	ZIRA	S-NPP	75.00211	30.90532	13:42:00	D	3.70
407	FIROZPUR	ZIRA	S-NPP	75.30710	30.91595	13:42:00	D	4.80
408	FIROZPUR	ZIRA	S-NPP	75.12914	30.91827	13:42:00	D	5.60
409	FIROZPUR	ZIRA	S-NPP	74.87536	30.95751	13:42:00	D	29.90
410	FIROZPUR	ZIRA	S-NPP	74.87475	30.96099	13:42:00	D	7.30
411	FIROZPUR	ZIRA	S-NPP	74.85188	30.96156	13:42:00	D	7.10
412	FIROZPUR	ZIRA	S-NPP	74.85126	30.96503	13:42:00	D	7.90
413	FIROZPUR	ZIRA	S-NPP	75.08390	30.97372	13:42:00	D	2.60
414	FIROZPUR	ZIRA	S-NPP	75.35815	30.97668	13:42:00	D	9.80
415	FIROZPUR	ZIRA	S-NPP	74.96324	31.00458	13:42:00	D	7.80
416	FIROZPUR	ZIRA	S-NPP	75.02687	31.00929	13:42:00	D	5.40
417	FIROZPUR	ZIRA	S-NPP	75.14149	31.01696	13:42:00	D	8.50
418	FIROZPUR	ZIRA	S-NPP	74.91863	31.02367	13:42:00	D	11.30
419	FIROZPUR	ZIRA	S-NPP	74.84354	31.03507	13:42:00	D	2.50
420	FIROZPUR	ZIRA	S-NPP	74.89770	31.03871	13:42:00	D	12.30
421	FIROZPUR	ZIRA	S-NPP	75.04341	31.04723	13:42:00	D	2.10
422	FIROZPUR	ZIRA	S-NPP	74.96527	31.05165	13:42:00	D	15.10
423	FIROZPUR	ZIRA	S-NPP	74.96883	31.05170	13:42:00	D	14.70
424	FIROZPUR	ZIRA	S-NPP	75.15369	31.05445	13:42:00	D	5.20
425	FIROZPUR	ZIRA	S-NPP	74.94096	31.05923	13:42:00	D	5.80
426	FIROZPUR	ZIRA	S-NPP	74.83561	31.05982	13:42:00	D	25.60

427	FIROZPUR	ZIRA	S-NPP	75.01880	31.06207	13:42:00	D	5.10
428	FIROZPUR	ZIRA	S-NPP	74.83500	31.06330	13:42:00	D	13.20
429	FIROZPUR	ZIRA	S-NPP	74.80968	31.07775	13:42:00	D	8.40
430	FIROZPUR	ZIRA	S-NPP	74.84087	31.08183	13:42:00	D	6.70
431	FIROZPUR	ZIRA	S-NPP	74.83012	31.09109	13:42:00	D	5.70
432	FIROZPUR	ZIRA	S-NPP	74.83275	31.10209	13:42:00	D	13.10
433	FIROZPUR	ZIRA	S-NPP	74.84166	31.10327	13:42:00	D	2.40
434	FIROZPUR	ZIRA	S-NPP	74.85506	31.10503	13:42:00	D	1.80
435	FIROZPUR	ZIRA	S-NPP	74.85445	31.10850	13:42:00	D	4.40
436	FIROZPUR	ZIRA	S-NPP	74.93632	31.11212	13:42:00	D	4.40
437	FIROZPUR	ZIRA	S-NPP	74.94082	31.11270	13:42:00	D	4.40
438	FIROZPUR	ZIRA	S-NPP	74.93571	31.11560	13:42:00	D	4.40
439	FIROZPUR	ZIRA	S-NPP	74.94021	31.11619	13:42:00	D	4.40
440	FIROZPUR	ZIRA	S-NPP	75.02779	31.11688	13:42:00	D	4.00
441	FIROZPUR	ZIRA	S-NPP	74.92162	31.11732	13:42:00	D	5.60
442	FIROZPUR	ZIRA	S-NPP	74.92101	31.12081	13:42:00	D	5.60
443	FIROZPUR	ZIRA	S-NPP	75.02205	31.12329	13:42:00	D	6.00
444	FIROZPUR	ZIRA	S-NPP	74.90208	31.15040	13:42:00	D	2.90
445	FIROZPUR	ZIRA	S-NPP	74.90314	31.15156	13:42:00	D	2.10
446	GURDASPUR	BATALA	S-NPP	75.38145	31.63276	13:42:00	D	7.00
447	GURDASPUR	BATALA	S-NPP	75.41410	31.64056	13:42:00	D	8.80
448	GURDASPUR	BATALA	TERRA	75.34600	31.64700	11:25:00	D	7.50
449	GURDASPUR	BATALA	S-NPP	75.34187	31.64804	13:42:00	D	7.00
450	GURDASPUR	BATALA	S-NPP	75.43337	31.65206	13:42:00	D	3.50
451	GURDASPUR	BATALA	S-NPP	75.43610	31.65433	13:42:00	D	5.30
452	GURDASPUR	BATALA	S-NPP	75.34538	31.65575	13:42:00	D	2.90
453	GURDASPUR	BATALA	S-NPP	75.38867	31.65749	13:42:00	D	3.30
454	GURDASPUR	BATALA	S-NPP	75.34476	31.65932	13:42:00	D	2.30
455	GURDASPUR	BATALA	S-NPP	75.32523	31.66052	13:42:00	D	2.40
456	GURDASPUR	BATALA	S-NPP	75.32874	31.66823	13:42:00	D	2.60
457	GURDASPUR	BATALA	S-NPP	75.35242	31.67119	13:42:00	D	4.70
458	GURDASPUR	BATALA	S-NPP	75.35715	31.67179	13:42:00	D	2.70
459	GURDASPUR	BATALA	S-NPP	75.32982	31.69020	13:42:00	D	5.20

460	GURDASPUR	BATALA	S-NPP	75.32922	31.69376	13:42:00	D	2.40
461	GURDASPUR	BATALA	S-NPP	75.25603	31.69903	13:42:00	D	2.60
462	GURDASPUR	BATALA	S-NPP	75.37663	31.69972	13:42:00	D	2.50
463	GURDASPUR	BATALA	S-NPP	75.46912	31.70034	13:42:00	D	2.70
464	GURDASPUR	BATALA	S-NPP	75.38431	31.71163	13:42:00	D	2.60
465	GURDASPUR	BATALA	S-NPP	75.44693	31.71585	13:42:00	D	4.40
466	GURDASPUR	BATALA	S-NPP	75.32497	31.71869	13:42:00	D	6.60
467	GURDASPUR	BATALA	S-NPP	75.31017	31.72045	13:42:00	D	6.00
468	GURDASPUR	BATALA	S-NPP	75.24238	31.72268	13:42:00	D	5.70
469	GURDASPUR	BATALA	S-NPP	75.20530	31.72741	13:42:00	D	4.70
470	GURDASPUR	BATALA	S-NPP	75.26057	31.72864	13:42:00	D	4.90
471	GURDASPUR	BATALA	S-NPP	75.20773	31.72910	13:42:00	D	3.10
472	GURDASPUR	BATALA	S-NPP	75.41046	31.72953	13:42:00	D	2.50
473	GURDASPUR	BATALA	S-NPP	75.29890	31.72992	13:42:00	D	3.60
474	GURDASPUR	BATALA	S-NPP	75.47385	31.73021	13:42:00	D	3.80
475	GURDASPUR	BATALA	S-NPP	75.43912	31.73315	13:42:00	D	1.70
476	GURDASPUR	BATALA	S-NPP	75.38543	31.73366	13:42:00	D	6.50
477	GURDASPUR	BATALA	S-NPP	75.39018	31.73426	13:42:00	D	6.50
478	GURDASPUR	BATALA	S-NPP	75.43851	31.73673	13:42:00	D	3.90
479	GURDASPUR	BATALA	S-NPP	75.38482	31.73723	13:42:00	D	5.40
480	GURDASPUR	BATALA	S-NPP	75.32484	31.74780	13:42:00	D	4.00
481	GURDASPUR	BATALA	S-NPP	75.32192	31.74914	13:42:00	D	4.30
482	GURDASPUR	BATALA	S-NPP	75.36813	31.74970	13:42:00	D	5.40
483	GURDASPUR	BATALA	S-NPP	75.27814	31.75098	13:42:00	D	4.10
484	GURDASPUR	BATALA	S-NPP	75.40401	31.75198	13:42:00	D	2.50
485	GURDASPUR	BATALA	S-NPP	75.36278	31.75266	13:42:00	D	5.40
486	GURDASPUR	BATALA	S-NPP	75.35992	31.75384	13:42:00	D	14.60
487	GURDASPUR	BATALA	S-NPP	75.37703	31.75448	13:42:00	D	2.50
488	GURDASPUR	BATALA	S-NPP	75.21980	31.75458	13:42:00	D	2.50
489	GURDASPUR	BATALA	S-NPP	75.43967	31.75882	13:42:00	D	18.50
490	GURDASPUR	BATALA	S-NPP	75.44923	31.76004	13:42:00	D	2.60
491	GURDASPUR	BATALA	S-NPP	75.44169	31.76025	13:42:00	D	15.70
492	GURDASPUR	BATALA	S-NPP	75.51289	31.76079	13:42:00	D	5.10

493	GURDASPUR	BATALA	S-NPP	75.33907	31.76219	13:42:00	D	6.90
494	GURDASPUR	BATALA	S-NPP	75.42131	31.76505	13:42:00	D	5.90
495	GURDASPUR	BATALA	S-NPP	75.33785	31.76932	13:42:00	D	3.90
496	GURDASPUR	BATALA	S-NPP	75.38606	31.77166	13:42:00	D	5.40
497	GURDASPUR	BATALA	S-NPP	75.21206	31.77173	13:42:00	D	2.90
498	GURDASPUR	BATALA	S-NPP	75.32714	31.77527	13:42:00	D	2.40
499	GURDASPUR	BATALA	S-NPP	75.34906	31.78894	13:42:00	D	6.40
500	GURDASPUR	BATALA	S-NPP	75.35382	31.78953	13:42:00	D	6.40
501	GURDASPUR	BATALA	S-NPP	75.18963	31.79064	13:42:00	D	4.00
502	GURDASPUR	BATALA	S-NPP	75.24663	31.79424	13:42:00	D	2.40
503	GURDASPUR	BATALA	S-NPP	75.41106	31.79667	13:42:00	D	10.50
504	GURDASPUR	BATALA	S-NPP	75.34603	31.80678	13:42:00	D	2.50
505	GURDASPUR	BATALA	S-NPP	75.26777	31.81145	13:42:00	D	9.60
506	GURDASPUR	BATALA	S-NPP	75.10938	31.81291	13:42:00	D	8.90
507	GURDASPUR	BATALA	S-NPP	75.28195	31.81325	13:42:00	D	7.20
508	GURDASPUR	BATALA	S-NPP	75.03485	31.81374	13:42:00	D	3.70
509	GURDASPUR	BATALA	S-NPP	75.03790	31.81448	13:42:00	D	4.40
510	GURDASPUR	BATALA	S-NPP	75.27601	31.81977	13:42:00	D	2.20
511	GURDASPUR	BATALA	S-NPP	75.05582	31.82041	13:42:00	D	2.90
512	GURDASPUR	BATALA	S-NPP	75.11686	31.82472	13:42:00	D	2.60
513	GURDASPUR	BATALA	S-NPP	75.32752	31.82995	13:42:00	D	1.90
514	GURDASPUR	BATALA	S-NPP	75.14132	31.83068	13:42:00	D	7.80
515	GURDASPUR	BATALA	S-NPP	75.13959	31.83128	13:42:00	D	8.20
516	GURDASPUR	BATALA	S-NPP	75.38049	31.83302	13:42:00	D	2.40
517	GURDASPUR	BATALA	S-NPP	75.02191	31.83372	13:42:00	D	4.40
518	GURDASPUR	BATALA	S-NPP	75.02654	31.83430	13:42:00	D	5.40
519	GURDASPUR	BATALA	S-NPP	74.99817	31.83431	13:42:00	D	3.50
520	GURDASPUR	BATALA	S-NPP	75.31207	31.83527	13:42:00	D	2.80
521	GURDASPUR	BATALA	S-NPP	75.14417	31.84189	13:42:00	D	4.20
522	GURDASPUR	BATALA	S-NPP	75.28122	31.84589	13:42:00	D	2.30
523	GURDASPUR	BATALA	S-NPP	75.09562	31.84663	13:42:00	D	1.90
524	GURDASPUR	BATALA	S-NPP	75.11771	31.85664	13:42:00	D	3.50
525	GURDASPUR	BATALA	S-NPP	75.15556	31.88675	13:42:00	D	4.10

526	GURDASPUR	BATALA	S-NPP	74.96159	31.90874	13:42:00	D	2.50
527	GURDASPUR	BATALA	S-NPP	74.96230	31.91191	13:42:00	D	8.50
528	GURDASPUR	BATALA	S-NPP	74.96098	31.91226	13:42:00	D	3.40
529	GURDASPUR	DERA BABA NANAK	S-NPP	75.08622	31.92851	13:42:00	D	2.60
530	GURDASPUR	DERA BABA NANAK	S-NPP	75.08713	31.93118	13:42:00	D	2.20
531	GURDASPUR	DERA BABA NANAK	S-NPP	75.09402	31.94650	13:42:00	D	3.90
532	GURDASPUR	DERA BABA NANAK	S-NPP	75.02972	31.96004	13:42:00	D	3.70
533	GURDASPUR	DERA BABA NANAK	S-NPP	74.93925	31.96291	13:42:00	D	3.30
534	GURDASPUR	DERA BABA NANAK	S-NPP	75.03352	31.99299	13:42:00	D	2.80
535	GURDASPUR	DERA BABA NANAK	S-NPP	75.07550	31.99836	13:42:00	D	4.50
536	GURDASPUR	DERA BABA NANAK	S-NPP	75.08179	32.01724	13:42:00	D	3.90
537	GURDASPUR	DERA BABA NANAK	S-NPP	74.92003	32.05394	13:42:00	D	4.00
538	GURDASPUR	GURDASPUR	S-NPP	75.42718	31.81696	13:42:00	D	13.00
539	GURDASPUR	GURDASPUR	S-NPP	75.46437	31.82893	13:42:00	D	5.60
540	GURDASPUR	GURDASPUR	S-NPP	75.46919	31.82953	13:42:00	D	5.50
541	GURDASPUR	GURDASPUR	S-NPP	75.50362	31.83017	13:42:00	D	3.70
542	GURDASPUR	GURDASPUR	S-NPP	75.37451	31.83956	13:42:00	D	5.40
543	GURDASPUR	GURDASPUR	S-NPP	75.41632	31.85217	13:42:00	D	2.70
544	GURDASPUR	GURDASPUR	S-NPP	75.40614	31.85453	13:42:00	D	1.70
545	GURDASPUR	GURDASPUR	S-NPP	75.52719	31.86617	13:42:00	D	4.60
546	GURDASPUR	GURDASPUR	S-NPP	75.35205	31.86773	13:42:00	D	6.90
547	GURDASPUR	GURDASPUR	AQUA	75.50400	31.88100	13:05:00	D	23.30
548	GURDASPUR	GURDASPUR	S-NPP	75.31383	31.89215	13:42:00	D	3.00
549	GURDASPUR	GURDASPUR	S-NPP	75.19068	31.90571	13:42:00	D	6.50
550	GURDASPUR	GURDASPUR	S-NPP	75.36976	31.93565	13:42:00	D	2.90
551	GURDASPUR	GURDASPUR	S-NPP	75.15618	31.94703	13:42:00	D	6.30
552	GURDASPUR	GURDASPUR	S-NPP	75.46478	31.95492	13:42:00	D	3.90
553	GURDASPUR	GURDASPUR	S-NPP	75.19263	31.95882	13:42:00	D	6.10
554	GURDASPUR	GURDASPUR	S-NPP	75.40524	31.96684	13:42:00	D	3.70
555	GURDASPUR	GURDASPUR	S-NPP	75.23456	31.96768	13:42:00	D	2.90
556	GURDASPUR	GURDASPUR	S-NPP	75.26837	31.96824	13:42:00	D	8.60
557	GURDASPUR	GURDASPUR	S-NPP	75.40263	31.97272	13:42:00	D	4.10
558	GURDASPUR	GURDASPUR	S-NPP	75.29569	31.97891	13:42:00	D	3.50

559	GURDASPUR	GURDASPUR	S-NPP	75.15538	31.97954	13:42:00	D	4.40
560	GURDASPUR	GURDASPUR	S-NPP	75.33862	31.98423	13:42:00	D	4.20
561	GURDASPUR	GURDASPUR	TERRA	75.37600	31.99300	11:25:00	D	6.10
562	GURDASPUR	GURDASPUR	S-NPP	75.35116	31.99673	13:42:00	D	3.00
563	GURDASPUR	GURDASPUR	S-NPP	75.33020	32.00508	13:42:00	D	2.20
564	GURDASPUR	GURDASPUR	S-NPP	75.27592	32.00923	13:42:00	D	6.90
565	GURDASPUR	GURDASPUR	S-NPP	75.34814	32.01462	13:42:00	D	2.10
566	GURDASPUR	GURDASPUR	S-NPP	75.29192	32.02946	13:42:00	D	3.00
567	GURDASPUR	GURDASPUR	S-NPP	75.28178	32.03183	13:42:00	D	6.60
568	GURDASPUR	GURDASPUR	S-NPP	75.29131	32.03303	13:42:00	D	3.90
569	GURDASPUR	GURDASPUR	S-NPP	75.14091	32.03569	13:42:00	D	3.20
570	GURDASPUR	GURDASPUR	S-NPP	75.30502	32.03841	13:42:00	D	3.20
571	GURDASPUR	GURDASPUR	S-NPP	75.22181	32.05203	13:42:00	D	5.20
572	GURDASPUR	GURDASPUR	S-NPP	75.19276	32.05208	13:42:00	D	3.60
573	GURDASPUR	GURDASPUR	S-NPP	75.22467	32.05369	13:42:00	D	4.80
574	GURDASPUR	GURDASPUR	S-NPP	75.32170	32.05512	13:42:00	D	1.80
575	GURDASPUR	GURDASPUR	S-NPP	75.13304	32.06279	13:42:00	D	6.80
576	GURDASPUR	GURDASPUR	S-NPP	75.23422	32.06447	13:42:00	D	7.00
577	GURDASPUR	GURDASPUR	S-NPP	75.21874	32.06983	13:42:00	D	10.40
578	GURDASPUR	GURDASPUR	S-NPP	75.21814	32.07339	13:42:00	D	13.00
579	GURDASPUR	GURDASPUR	S-NPP	75.42176	32.08386	13:42:00	D	2.50
580	GURDASPUR	GURDASPUR	S-NPP	75.30747	32.09175	13:42:00	D	4.10
581	HOSHIARPUR	DASUYA	S-NPP	75.59528	31.61207	13:42:00	D	15.40
582	HOSHIARPUR	DASUYA	S-NPP	75.62249	31.62648	13:42:00	D	9.40
583	HOSHIARPUR	DASUYA	S-NPP	75.60074	31.63848	13:42:00	D	11.80
584	HOSHIARPUR	DASUYA	S-NPP	75.59833	31.65289	13:42:00	D	6.40
585	HOSHIARPUR	DASUYA	S-NPP	75.55846	31.65521	13:42:00	D	4.00
586	HOSHIARPUR	DASUYA	S-NPP	75.52775	31.66234	13:42:00	D	4.90
587	HOSHIARPUR	DASUYA	S-NPP	75.52453	31.66323	13:42:00	D	5.10
588	HOSHIARPUR	DASUYA	S-NPP	75.55645	31.70750	13:42:00	D	8.00
589	HOSHIARPUR	DASUYA	S-NPP	75.60249	31.72791	13:42:00	D	8.60
590	HOSHIARPUR	DASUYA	S-NPP	75.58247	31.72910	13:42:00	D	3.60
591	HOSHIARPUR	DASUYA	S-NPP	75.56249	31.73029	13:42:00	D	3.60

592	HOSHIARPUR	DASUYA	S-NPP	75.56734	31.73090	13:42:00	D	3.60
593	HOSHIARPUR	DASUYA	S-NPP	75.60190	31.73152	13:42:00	D	8.60
594	HOSHIARPUR	DASUYA	S-NPP	75.56189	31.73389	13:42:00	D	3.60
595	HOSHIARPUR	DASUYA	S-NPP	75.56673	31.73450	13:42:00	D	3.60
596	HOSHIARPUR	DASUYA	S-NPP	75.57098	31.73870	13:42:00	D	3.70
597	HOSHIARPUR	DASUYA	S-NPP	75.58431	31.74772	13:42:00	D	4.60
598	HOSHIARPUR	DASUYA	S-NPP	75.60497	31.77240	13:42:00	D	5.90
599	HOSHIARPUR	GARHSHANKAR	S-NPP	76.11295	31.21931	13:42:00	D	3.40
600	HOSHIARPUR	MUKERIAN	S-NPP	75.55326	31.92920	13:42:00	D	7.40
601	JALANDHAR	JALANDHAR I	S-NPP	75.70881	31.38171	13:42:00	D	2.40
602	JALANDHAR	JALANDHAR II	S-NPP	75.52283	31.44827	13:42:00	D	2.30
603	JALANDHAR	JALANDHAR II	S-NPP	75.69557	31.46112	13:42:00	D	5.10
604	JALANDHAR	JALANDHAR II	S-NPP	75.50549	31.46441	13:42:00	D	7.80
605	JALANDHAR	JALANDHAR II	S-NPP	75.48460	31.47278	13:42:00	D	5.90
606	JALANDHAR	JALANDHAR II	S-NPP	75.47744	31.48650	13:42:00	D	6.30
607	JALANDHAR	JALANDHAR II	S-NPP	75.45245	31.49067	13:42:00	D	12.20
608	JALANDHAR	JALANDHAR II	S-NPP	75.60862	31.52119	13:42:00	D	2.30
609	JALANDHAR	JALANDHAR II	S-NPP	75.61168	31.56200	13:42:00	D	4.60
610	JALANDHAR	JALANDHAR II	S-NPP	75.60855	31.56226	13:42:00	D	4.60
611	JALANDHAR	JALANDHAR II	S-NPP	75.61339	31.56284	13:42:00	D	4.60
612	JALANDHAR	JALANDHAR II	S-NPP	75.61108	31.56560	13:42:00	D	5.80
613	JALANDHAR	JALANDHAR II	S-NPP	75.63641	31.60243	13:42:00	D	11.10
614	JALANDHAR	JALANDHAR II	S-NPP	75.64127	31.60303	13:42:00	D	8.60
615	JALANDHAR	NAKODAR	S-NPP	75.46352	31.01079	13:42:00	D	18.00
616	JALANDHAR	NAKODAR	S-NPP	75.46164	31.01179	13:42:00	D	23.80
617	JALANDHAR	NAKODAR	S-NPP	75.46291	31.01435	13:42:00	D	5.40
618	JALANDHAR	NAKODAR	S-NPP	75.45174	31.02386	13:42:00	D	2.70
619	JALANDHAR	NAKODAR	S-NPP	75.41490	31.10842	13:42:00	D	2.30
620	JALANDHAR	NAKODAR	S-NPP	75.51721	31.11947	13:42:00	D	2.40
621	JALANDHAR	NAKODAR	S-NPP	75.39426	31.14575	13:42:00	D	2.10
622	JALANDHAR	NAKODAR	S-NPP	75.36607	31.17119	13:42:00	D	5.60
623	JALANDHAR	NAKODAR	S-NPP	75.48106	31.17123	13:42:00	D	4.60
624	JALANDHAR	NAKODAR	S-NPP	75.51825	31.17955	13:42:00	D	2.90

625	JALANDHAR	NAKODAR	S-NPP	75.52297	31.18015	13:42:00	D	2.90
626	JALANDHAR	NAKODAR	S-NPP	75.47735	31.22176	13:42:00	D	4.40
627	JALANDHAR	NAKODAR	S-NPP	75.46393	31.22589	13:42:00	D	3.00
628	JALANDHAR	PHILLAUR	S-NPP	75.59586	30.98521	13:42:00	D	3.30
629	JALANDHAR	PHILLAUR	S-NPP	75.69581	30.99779	13:42:00	D	2.40
630	JALANDHAR	PHILLAUR	S-NPP	75.64212	31.02764	13:42:00	D	6.10
631	JALANDHAR	PHILLAUR	S-NPP	75.66533	31.03426	13:42:00	D	3.10
632	JALANDHAR	PHILLAUR	S-NPP	75.66695	31.03592	13:42:00	D	3.80
633	JALANDHAR	PHILLAUR	S-NPP	75.86637	31.03755	13:42:00	D	6.10
634	JALANDHAR	PHILLAUR	S-NPP	75.86092	31.04056	13:42:00	D	6.10
635	JALANDHAR	PHILLAUR	S-NPP	75.79873	31.09991	13:42:00	D	12.60
636	JALANDHAR	PHILLAUR	S-NPP	75.60136	31.10827	13:42:00	D	3.00
637	JALANDHAR	PHILLAUR	S-NPP	75.62039	31.11068	13:42:00	D	3.20
638	JALANDHAR	PHILLAUR	S-NPP	75.59846	31.13475	13:42:00	D	4.80
639	JALANDHAR	PHILLAUR	S-NPP	75.60082	31.14967	13:42:00	D	3.50
640	JALANDHAR	PHILLAUR	S-NPP	75.63244	31.16456	13:42:00	D	7.00
641	JALANDHAR	SHAHKOT	S-NPP	75.34859	31.01453	13:42:00	D	3.00
642	JALANDHAR	SHAHKOT	S-NPP	75.37285	31.03931	13:42:00	D	3.20
643	JALANDHAR	SHAHKOT	S-NPP	75.29386	31.05817	13:42:00	D	8.00
644	JALANDHAR	SHAHKOT	S-NPP	75.35530	31.05881	13:42:00	D	1.90
645	JALANDHAR	SHAHKOT	S-NPP	75.29266	31.06524	13:42:00	D	16.30
646	JALANDHAR	SHAHKOT	S-NPP	75.28443	31.08584	13:42:00	D	3.80
647	JALANDHAR	SHAHKOT	S-NPP	75.21364	31.09403	13:42:00	D	16.10
648	JALANDHAR	SHAHKOT	S-NPP	75.20844	31.09697	13:42:00	D	8.20
649	JALANDHAR	SHAHKOT	S-NPP	75.24928	31.10574	13:42:00	D	1.90
650	JALANDHAR	SHAHKOT	S-NPP	75.17484	31.12868	13:42:00	D	17.50
651	JALANDHAR	SHAHKOT	S-NPP	75.16904	31.13513	13:42:00	D	5.20
652	JALANDHAR	SHAHKOT	S-NPP	75.34173	31.14635	13:42:00	D	6.00
653	JALANDHAR	SHAHKOT	S-NPP	75.33182	31.14872	13:42:00	D	21.30
654	JALANDHAR	SHAHKOT	S-NPP	75.11053	31.14913	13:42:00	D	14.90
655	JALANDHAR	SHAHKOT	S-NPP	75.19476	31.14924	13:42:00	D	4.40
656	JALANDHAR	SHAHKOT	S-NPP	75.33121	31.15226	13:42:00	D	21.30
657	JALANDHAR	SHAHKOT	S-NPP	75.10992	31.15264	13:42:00	D	14.90

658	JALANDHAR	SHAHKOT	S-NPP	75.28300	31.15696	13:42:00	D	4.40
659	JALANDHAR	SHAHKOT	S-NPP	75.21595	31.16278	13:42:00	D	4.30
660	JALANDHAR	SHAHKOT	S-NPP	75.37932	31.20553	13:42:00	D	2.10
661	KAPURTHALA	BHOLATH	S-NPP	75.51199	31.51276	13:42:00	D	12.20
662	KAPURTHALA	BHOLATH	S-NPP	75.45834	31.51332	13:42:00	D	2.20
663	KAPURTHALA	BHOLATH	S-NPP	75.50063	31.52231	13:42:00	D	5.70
664	KAPURTHALA	BHOLATH	S-NPP	75.49049	31.52469	13:42:00	D	2.70
665	KAPURTHALA	BHOLATH	S-NPP	75.44105	31.52937	13:42:00	D	8.20
666	KAPURTHALA	BHOLATH	S-NPP	75.44936	31.53773	13:42:00	D	5.20
667	KAPURTHALA	BHOLATH	S-NPP	75.44875	31.54131	13:42:00	D	5.20
668	KAPURTHALA	BHOLATH	S-NPP	75.52631	31.54386	13:42:00	D	9.20
669	KAPURTHALA	BHOLATH	S-NPP	75.52032	31.55042	13:42:00	D	5.80
670	KAPURTHALA	BHOLATH	S-NPP	75.52187	31.55168	13:42:00	D	2.60
671	KAPURTHALA	BHOLATH	S-NPP	75.57673	31.56492	13:42:00	D	6.50
672	KAPURTHALA	BHOLATH	S-NPP	75.57355	31.56533	13:42:00	D	4.60
673	KAPURTHALA	BHOLATH	S-NPP	75.39779	31.56558	13:42:00	D	3.80
674	KAPURTHALA	BHOLATH	S-NPP	75.49968	31.56726	13:42:00	D	3.20
675	KAPURTHALA	BHOLATH	S-NPP	75.39718	31.56915	13:42:00	D	3.80
676	KAPURTHALA	BHOLATH	S-NPP	75.55248	31.57375	13:42:00	D	4.10
677	KAPURTHALA	BHOLATH	S-NPP	75.49368	31.57383	13:42:00	D	3.50
678	KAPURTHALA	BHOLATH	S-NPP	75.55730	31.57435	13:42:00	D	5.80
679	KAPURTHALA	BHOLATH	S-NPP	75.57174	31.57612	13:42:00	D	14.00
680	KAPURTHALA	BHOLATH	S-NPP	75.54707	31.57675	13:42:00	D	4.50
681	KAPURTHALA	BHOLATH	S-NPP	75.49308	31.57741	13:42:00	D	11.00
682	KAPURTHALA	BHOLATH	S-NPP	75.42861	31.58401	13:42:00	D	2.00
683	KAPURTHALA	BHOLATH	S-NPP	75.54525	31.58753	13:42:00	D	4.40
684	KAPURTHALA	BHOLATH	S-NPP	75.53024	31.58933	13:42:00	D	3.50
685	KAPURTHALA	BHOLATH	S-NPP	75.48048	31.59414	13:42:00	D	5.10
686	KAPURTHALA	BHOLATH	S-NPP	75.53863	31.59771	13:42:00	D	5.60
687	KAPURTHALA	BHOLATH	S-NPP	75.54343	31.59830	13:42:00	D	3.40
688	KAPURTHALA	BHOLATH	S-NPP	75.58683	31.60367	13:42:00	D	2.50
689	KAPURTHALA	BHOLATH	S-NPP	75.47745	31.61204	13:42:00	D	5.10
690	KAPURTHALA	BHOLATH	S-NPP	75.53561	31.61566	13:42:00	D	12.20

691	KAPURTHALA	BHOLATH	S-NPP	75.52539	31.61805	13:42:00	D	6.10
692	KAPURTHALA	BHOLATH	S-NPP	75.55968	31.61866	13:42:00	D	3.30
693	KAPURTHALA	BHOLATH	S-NPP	75.54883	31.62464	13:42:00	D	2.00
694	KAPURTHALA	KAPURTHALA	S-NPP	75.28249	31.30818	13:42:00	D	14.50
695	KAPURTHALA	KAPURTHALA	S-NPP	75.25867	31.30871	13:42:00	D	3.90
696	KAPURTHALA	KAPURTHALA	S-NPP	75.26031	31.31159	13:42:00	D	3.30
697	KAPURTHALA	KAPURTHALA	S-NPP	75.30629	31.32097	13:42:00	D	5.90
698	KAPURTHALA	KAPURTHALA	S-NPP	75.31036	31.32510	13:42:00	D	3.90
699	KAPURTHALA	KAPURTHALA	S-NPP	75.40945	31.33383	13:42:00	D	8.90
700	KAPURTHALA	KAPURTHALA	S-NPP	75.32057	31.37713	13:42:00	D	6.40
701	KAPURTHALA	KAPURTHALA	S-NPP	75.20117	31.37993	13:42:00	D	4.70
702	KAPURTHALA	KAPURTHALA	S-NPP	75.31469	31.38363	13:42:00	D	31.50
703	KAPURTHALA	KAPURTHALA	S-NPP	75.23121	31.39826	13:42:00	D	2.00
704	KAPURTHALA	KAPURTHALA	S-NPP	75.21204	31.39940	13:42:00	D	7.40
705	KAPURTHALA	KAPURTHALA	S-NPP	75.25851	31.40540	13:42:00	D	5.40
706	KAPURTHALA	KAPURTHALA	S-NPP	75.25790	31.40894	13:42:00	D	5.40
707	KAPURTHALA	KAPURTHALA	S-NPP	75.25851	31.41552	13:42:00	D	2.60
708	KAPURTHALA	KAPURTHALA	S-NPP	75.36613	31.41926	13:42:00	D	12.30
709	KAPURTHALA	KAPURTHALA	S-NPP	75.32868	31.42427	13:42:00	D	11.80
710	KAPURTHALA	KAPURTHALA	S-NPP	75.39873	31.43660	13:42:00	D	4.40
711	KAPURTHALA	KAPURTHALA	S-NPP	75.25710	31.45153	13:42:00	D	3.50
712	KAPURTHALA	KAPURTHALA	S-NPP	75.31853	31.45565	13:42:00	D	4.80
713	KAPURTHALA	KAPURTHALA	S-NPP	75.29917	31.45684	13:42:00	D	2.70
714	KAPURTHALA	KAPURTHALA	S-NPP	75.39597	31.53820	13:42:00	D	6.00
715	KAPURTHALA	KAPURTHALA	S-NPP	75.39730	31.54002	13:42:00	D	5.80
716	KAPURTHALA	KAPURTHALA	S-NPP	75.40557	31.54833	13:42:00	D	2.90
717	KAPURTHALA	KAPURTHALA	AQUA	75.37000	31.55300	13:05:00	D	21.80
718	KAPURTHALA	KAPURTHALA	S-NPP	75.37471	31.55906	13:42:00	D	2.90
719	KAPURTHALA	KAPURTHALA	S-NPP	75.39365	31.56142	13:42:00	D	14.40
720	KAPURTHALA	PHAGWARA	S-NPP	75.88844	31.27397	13:42:00	D	2.80
721	KAPURTHALA	PHAGWARA	S-NPP	75.75167	31.28695	13:42:00	D	3.20
722	KAPURTHALA	PHAGWARA	S-NPP	75.73169	31.28819	13:42:00	D	7.20
723	KAPURTHALA	PHAGWARA	S-NPP	75.70274	31.34351	13:42:00	D	4.10

724	KAPURTHALA	PHAGWARA	S-NPP	75.79993	31.35568	13:42:00	D	10.80
725	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17338	31.16448	13:42:00	D	2.20
726	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19791	31.18567	13:42:00	D	2.20
727	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19422	31.18859	13:42:00	D	6.90
728	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19882	31.18917	13:42:00	D	6.90
729	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19732	31.18920	13:42:00	D	12.40
730	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24863	31.19226	13:42:00	D	3.10
731	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.28204	31.19962	13:42:00	D	8.60
732	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05658	31.19984	13:42:00	D	2.90
733	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.28040	31.20000	13:42:00	D	3.80
734	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.28504	31.20060	13:42:00	D	6.20
735	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26290	31.20083	13:42:00	D	2.40
736	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26129	31.20113	13:42:00	D	1.70
737	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.06963	31.20510	13:42:00	D	34.60
738	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25121	31.21380	13:42:00	D	5.60
739	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10374	31.22383	13:42:00	D	24.90
740	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13580	31.22795	13:42:00	D	3.90
741	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21219	31.24854	13:42:00	D	8.30
742	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12971	31.26313	13:42:00	D	2.10
743	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22181	31.27503	13:42:00	D	4.90
744	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15086	31.27666	13:42:00	D	16.20
745	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22120	31.27856	13:42:00	D	22.50
746	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25887	31.27981	13:42:00	D	13.30
747	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15025	31.28019	13:42:00	D	16.20
748	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15944	31.28139	13:42:00	D	2.80
749	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.18496	31.30933	13:42:00	D	4.20
750	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25567	31.31101	13:42:00	D	2.50
751	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11346	31.31465	13:42:00	D	6.60
752	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21408	31.35993	13:42:00	D	26.80
753	LUDHIANA	JAGRAON	S-NPP	75.41305	30.59604	13:42:00	D	1.90
754	LUDHIANA	JAGRAON	S-NPP	75.43010	30.63435	13:42:00	D	7.10
755	LUDHIANA	JAGRAON	S-NPP	75.42641	30.71954	13:42:00	D	3.40
756	LUDHIANA	JAGRAON	S-NPP	75.54852	30.72771	13:42:00	D	2.80

757	LUDHIANA	JAGRAON	S-NPP	75.52962	30.82220	13:42:00	D	1.80
758	LUDHIANA	JAGRAON	S-NPP	75.52902	30.82576	13:42:00	D	1.80
759	LUDHIANA	JAGRAON	S-NPP	75.53300	30.85900	13:42:00	D	5.30
760	LUDHIANA	JAGRAON	S-NPP	75.46324	30.90458	13:42:00	D	2.50
761	LUDHIANA	JAGRAON	S-NPP	75.46033	30.90631	13:42:00	D	3.60
762	LUDHIANA	JAGRAON	S-NPP	75.53871	30.91068	13:42:00	D	3.60
763	LUDHIANA	JAGRAON	S-NPP	75.53589	30.91208	13:42:00	D	5.50
764	LUDHIANA	JAGRAON	S-NPP	75.51181	30.91273	13:42:00	D	4.60
765	LUDHIANA	JAGRAON	S-NPP	75.47231	30.97682	13:42:00	D	2.50
766	LUDHIANA	KHANNA	S-NPP	76.15255	30.68383	13:42:00	D	3.90
767	LUDHIANA	KHANNA	S-NPP	76.29836	30.69382	13:42:00	D	12.30
768	LUDHIANA	LUDHIANA EAST	S-NPP	75.77348	30.72923	13:42:00	D	2.30
769	LUDHIANA	LUDHIANA EAST	S-NPP	75.77489	30.73027	13:42:00	D	2.80
770	LUDHIANA	LUDHIANA EAST	S-NPP	75.97698	30.95521	13:42:00	D	17.90
771	LUDHIANA	LUDHIANA WEST	S-NPP	75.69690	30.76090	13:42:00	D	5.10
772	LUDHIANA	PAYAL	S-NPP	76.09148	30.60727	02:24:00	N	0.50
773	LUDHIANA	PAYAL	S-NPP	75.98615	30.61882	13:42:00	D	14.90
774	LUDHIANA	PAYAL	S-NPP	75.96073	30.62303	13:42:00	D	6.80
775	LUDHIANA	RAIKOT	S-NPP	75.55370	30.63195	13:42:00	D	6.30
776	LUDHIANA	RAIKOT	S-NPP	75.68570	30.71198	13:42:00	D	3.80
777	LUDHIANA	SAMRALA	S-NPP	76.19830	30.74539	13:42:00	D	3.50
778	LUDHIANA	SAMRALA	S-NPP	76.14997	30.80557	13:42:00	D	3.30
779	LUDHIANA	SAMRALA	S-NPP	76.27865	30.97375	13:42:00	D	7.50
780	LUDHIANA	SAMRALA	AQUA	76.28100	30.97500	13:05:00	D	22.50
781	LUDHIANA	SAMRALA	AQUA	76.27600	30.97800	13:05:00	D	21.60
782	MANSA	BUDHLADA	S-NPP	75.58086	29.74959	13:42:00	D	14.80
783	MANSA	BUDHLADA	S-NPP	75.57513	29.75607	13:42:00	D	5.30
784	MANSA	BUDHLADA	S-NPP	75.69460	29.76764	13:42:00	D	6.20
785	MANSA	BUDHLADA	S-NPP	75.51535	29.78081	13:42:00	D	3.80
786	MANSA	BUDHLADA	S-NPP	75.65375	29.78778	13:42:00	D	3.40
787	MANSA	BUDHLADA	S-NPP	75.59255	29.79077	13:42:00	D	12.90
788	MANSA	BUDHLADA	S-NPP	75.65256	29.79487	13:42:00	D	6.00
789	MANSA	BUDHLADA	S-NPP	75.73357	29.81611	13:42:00	D	13.80

790	MANSA	BUDHLADA	S-NPP	75.71914	29.81790	13:42:00	D	6.90
791	MANSA	BUDHLADA	S-NPP	75.66100	29.82853	13:42:00	D	3.20
792	MANSA	BUDHLADA	S-NPP	75.66042	29.83207	13:42:00	D	3.20
793	MANSA	BUDHLADA	S-NPP	75.64428	29.84446	13:42:00	D	9.20
794	MANSA	BUDHLADA	S-NPP	75.64501	29.84690	13:42:00	D	5.90
795	MANSA	BUDHLADA	S-NPP	75.70000	29.84808	13:42:00	D	12.20
796	MANSA	BUDHLADA	S-NPP	75.74213	29.84990	13:42:00	D	3.90
797	MANSA	BUDHLADA	S-NPP	75.71753	29.86326	13:42:00	D	8.90
798	MANSA	BUDHLADA	S-NPP	75.72677	29.86442	13:42:00	D	5.70
799	MANSA	BUDHLADA	S-NPP	75.58871	29.87592	13:42:00	D	2.50
800	MANSA	BUDHLADA	S-NPP	75.56074	29.87595	13:42:00	D	6.10
801	MANSA	BUDHLADA	S-NPP	75.56530	29.87653	13:42:00	D	6.50
802	MANSA	BUDHLADA	TERRA	75.72400	29.89300	11:30:00	D	9.30
803	MANSA	BUDHLADA	S-NPP	75.44592	29.89713	13:42:00	D	2.60
804	MANSA	BUDHLADA	S-NPP	75.74924	29.89994	13:42:00	D	11.80
805	MANSA	BUDHLADA	S-NPP	75.75852	29.90111	13:42:00	D	7.70
806	MANSA	BUDHLADA	S-NPP	75.64874	29.90891	13:42:00	D	2.60
807	MANSA	BUDHLADA	S-NPP	75.75675	29.91180	13:42:00	D	7.40
808	MANSA	BUDHLADA	S-NPP	75.63364	29.95675	13:42:00	D	11.80
809	MANSA	BUDHLADA	S-NPP	75.63824	29.95733	13:42:00	D	9.90
810	MANSA	BUDHLADA	S-NPP	75.63586	29.95795	13:42:00	D	26.00
811	MANSA	MANSA	S-NPP	75.37154	29.90174	13:42:00	D	3.40
812	MANSA	MANSA	S-NPP	75.41803	29.92580	13:42:00	D	7.50
813	MANSA	MANSA	S-NPP	75.42007	29.92613	13:42:00	D	3.60
814	MANSA	MANSA	S-NPP	75.42458	29.92671	13:42:00	D	3.60
815	MANSA	MANSA	S-NPP	75.30033	29.92869	13:42:00	D	2.20
816	MANSA	MANSA	S-NPP	75.39275	29.95134	13:42:00	D	3.50
817	MANSA	MANSA	S-NPP	75.39216	29.95485	13:42:00	D	3.50
818	MANSA	MANSA	S-NPP	75.34600	29.95607	13:42:00	D	14.80
819	MANSA	MANSA	S-NPP	75.43218	29.96360	13:42:00	D	4.80
820	MANSA	MANSA	S-NPP	75.44123	29.96476	13:42:00	D	11.90
821	MANSA	MANSA	S-NPP	75.43159	29.96711	13:42:00	D	4.80
822	MANSA	MANSA	S-NPP	75.49644	30.02229	13:42:00	D	5.00

823	MANSA	MANSA	S-NPP	75.48221	30.02404	13:42:00	D	3.50
824	MANSA	MANSA	S-NPP	75.46284	30.02872	13:42:00	D	2.50
825	MANSA	MANSA	S-NPP	75.46226	30.03224	13:42:00	D	2.60
826	MANSA	MANSA	TERRA	75.39400	30.04300	11:30:00	D	5.90
827	MANSA	MANSA	TERRA	75.38200	30.04500	11:30:00	D	6.20
828	MANSA	MANSA	S-NPP	75.47475	30.04758	13:42:00	D	7.20
829	MANSA	MANSA	S-NPP	75.47176	30.06521	13:42:00	D	3.30
830	MANSA	MANSA	S-NPP	75.47633	30.06579	13:42:00	D	3.30
831	MANSA	MANSA	S-NPP	75.47394	30.07990	13:42:00	D	5.00
832	MANSA	MANSA	S-NPP	75.55103	30.09337	13:42:00	D	20.10
833	MANSA	MANSA	S-NPP	75.43735	30.10399	13:42:00	D	15.70
834	MANSA	MANSA	S-NPP	75.44189	30.10457	13:42:00	D	15.70
835	MANSA	MANSA	S-NPP	75.61884	30.10925	13:42:00	D	3.90
836	MANSA	SARDULGARH	S-NPP	75.19661	29.63843	13:42:00	D	8.10
837	MANSA	SARDULGARH	S-NPP	75.20041	29.64248	13:42:00	D	6.60
838	MANSA	SARDULGARH	S-NPP	75.30810	29.64601	13:42:00	D	6.80
839	MANSA	SARDULGARH	S-NPP	75.21680	29.65177	13:42:00	D	2.20
840	MANSA	SARDULGARH	S-NPP	75.28357	29.65704	13:42:00	D	2.10
841	MANSA	SARDULGARH	S-NPP	75.29241	29.65821	13:42:00	D	3.50
842	MANSA	SARDULGARH	S-NPP	75.20182	29.66044	13:42:00	D	2.40
843	MANSA	SARDULGARH	S-NPP	75.19884	29.67782	13:42:00	D	10.10
844	MANSA	SARDULGARH	S-NPP	75.27440	29.68434	13:42:00	D	4.40
845	MANSA	SARDULGARH	S-NPP	75.26880	29.69073	13:42:00	D	2.30
846	MANSA	SARDULGARH	S-NPP	75.26971	29.69177	13:42:00	D	4.10
847	MANSA	SARDULGARH	S-NPP	75.25082	29.69645	13:42:00	D	2.00
848	MANSA	SARDULGARH	S-NPP	75.35443	29.72771	13:42:00	D	2.90
849	MANSA	SARDULGARH	S-NPP	75.25040	29.77833	13:42:00	D	6.20
850	MANSA	SARDULGARH	S-NPP	75.24980	29.78182	13:42:00	D	2.00
851	MANSA	SARDULGARH	S-NPP	75.28407	29.79350	13:42:00	D	8.40
852	MANSA	SARDULGARH	TERRA	75.39800	29.79400	11:30:00	D	7.50
853	MANSA	SARDULGARH	TERRA	75.39100	29.79700	11:30:00	D	5.60
854	MANSA	SARDULGARH	S-NPP	75.31015	29.80053	13:42:00	D	15.50
855	MANSA	SARDULGARH	S-NPP	75.30956	29.80403	13:42:00	D	19.10

856	MOGA	BAGHA PURANA	S-NPP	75.06659	30.52922	13:42:00	D	3.60
857	MOGA	BAGHA PURANA	S-NPP	75.06760	30.53037	13:42:00	D	5.50
858	MOGA	BAGHA PURANA	S-NPP	75.08770	30.62575	13:42:00	D	2.50
859	MOGA	BAGHA PURANA	S-NPP	74.93759	30.68139	13:42:00	D	3.00
860	MOGA	BAGHA PURANA	S-NPP	74.93716	30.74307	13:42:00	D	2.30
861	MOGA	MOGA	S-NPP	75.33488	30.70428	13:42:00	D	6.80
862	MOGA	MOGA	S-NPP	75.33946	30.70486	13:42:00	D	6.80
863	MOGA	MOGA	S-NPP	75.21868	30.72889	13:42:00	D	2.70
864	MOGA	MOGA	S-NPP	75.20436	30.76671	13:42:00	D	2.60
865	MOGA	MOGA	S-NPP	75.19345	30.77609	13:42:00	D	3.80
866	MOGA	MOGA	S-NPP	75.04223	30.79593	13:42:00	D	10.20
867	MOGA	MOGA	S-NPP	75.02756	30.80116	13:42:00	D	5.50
868	MOGA	MOGA	TERRA	75.06100	30.80200	11:30:00	D	10.80
869	MOGA	MOGA	S-NPP	75.03593	30.80582	13:42:00	D	5.80
870	MOGA	MOGA	S-NPP	75.34885	30.82472	13:42:00	D	3.80
871	MOGA	MOGA	S-NPP	75.19625	30.84107	13:42:00	D	1.70
872	MOGA	MOGA	S-NPP	75.06647	30.84198	13:42:00	D	4.20
873	MOGA	MOGA	S-NPP	75.07097	30.84258	13:42:00	D	9.00
874	MOGA	MOGA	S-NPP	75.03247	30.86285	13:42:00	D	4.50
875	MOGA	NIHAL SINGH WALA	S-NPP	75.36948	30.54031	13:42:00	D	2.70
876	MOGA	NIHAL SINGH WALA	S-NPP	75.31223	30.58322	13:42:00	D	6.30
877	MOGA	NIHAL SINGH WALA	S-NPP	75.33150	30.69664	13:42:00	D	10.30
878	MUKTSAR	GIDDARBAHA	S-NPP	74.58580	30.15061	13:42:00	D	5.30
879	MUKTSAR	GIDDARBAHA	S-NPP	74.72379	30.19011	13:42:00	D	7.50
880	MUKTSAR	GIDDARBAHA	S-NPP	74.54803	30.24000	13:42:00	D	2.90
881	MUKTSAR	GIDDARBAHA	S-NPP	74.68822	30.24156	13:42:00	D	4.00
882	MUKTSAR	GIDDARBAHA	S-NPP	74.54908	30.24322	13:42:00	D	2.20
883	MUKTSAR	GIDDARBAHA	S-NPP	74.72401	30.26400	13:42:00	D	8.40
884	MUKTSAR	GIDDARBAHA	S-NPP	74.72528	30.26665	13:42:00	D	7.40
885	MUKTSAR	GIDDARBAHA	TERRA	74.69700	30.28200	11:30:00	D	4.90
886	MUKTSAR	GIDDARBAHA	S-NPP	74.74015	30.28269	13:42:00	D	4.20
887	MUKTSAR	GIDDARBAHA	S-NPP	74.53871	30.30132	13:42:00	D	8.60
888	MUKTSAR	GIDDARBAHA	S-NPP	74.65635	30.30667	13:42:00	D	7.30

889	MUKTSAR	GIDDARBAHA	S-NPP	74.53200	30.31441	13:42:00	D	7.70
890	MUKTSAR	GIDDARBAHA	S-NPP	74.55664	30.35185	13:42:00	D	8.10
891	MUKTSAR	GIDDARBAHA	S-NPP	74.56011	30.35326	13:42:00	D	7.80
892	MUKTSAR	GIDDARBAHA	S-NPP	74.67621	30.36909	13:42:00	D	2.60
893	MUKTSAR	GIDDARBAHA	S-NPP	74.80440	30.37234	13:42:00	D	3.90
894	MUKTSAR	GIDDARBAHA	S-NPP	74.79190	30.39711	13:42:00	D	3.90
895	MUKTSAR	MALAUT	TERRA	74.49900	29.95000	11:30:00	D	6.20
896	MUKTSAR	MALAUT	S-NPP	74.45890	29.97707	13:42:00	D	3.70
897	MUKTSAR	MALAUT	S-NPP	74.55433	30.02507	13:42:00	D	4.90
898	MUKTSAR	MALAUT	S-NPP	74.69749	30.03062	13:42:00	D	8.60
899	MUKTSAR	MALAUT	S-NPP	74.41737	30.04464	13:42:00	D	11.30
900	MUKTSAR	MALAUT	S-NPP	74.47587	30.05608	13:42:00	D	4.50
901	MUKTSAR	MALAUT	S-NPP	74.50975	30.06068	13:42:00	D	9.20
902	MUKTSAR	MALAUT	TERRA	74.44700	30.06100	11:30:00	D	6.50
903	MUKTSAR	MALAUT	S-NPP	74.46497	30.06855	13:42:00	D	6.20
904	MUKTSAR	MALAUT	S-NPP	74.45168	30.07022	13:42:00	D	3.10
905	MUKTSAR	MALAUT	S-NPP	74.45107	30.07362	13:42:00	D	3.10
906	MUKTSAR	MALAUT	TERRA	74.63900	30.07800	11:30:00	D	5.10
907	MUKTSAR	MALAUT	S-NPP	74.50549	30.08454	13:42:00	D	27.30
908	MUKTSAR	MALAUT	S-NPP	74.42269	30.08716	13:42:00	D	15.40
909	MUKTSAR	MALAUT	S-NPP	74.47642	30.10151	13:42:00	D	14.40
910	MUKTSAR	MALAUT	S-NPP	74.47580	30.10492	13:42:00	D	14.40
911	MUKTSAR	MALAUT	S-NPP	74.44675	30.12493	13:42:00	D	1.60
912	MUKTSAR	MALAUT	S-NPP	74.38940	30.13110	13:42:00	D	3.00
913	MUKTSAR	MALAUT	S-NPP	74.42255	30.13908	13:42:00	D	2.40
914	MUKTSAR	MALAUT	S-NPP	74.38389	30.16169	13:42:00	D	2.40
915	MUKTSAR	MALAUT	S-NPP	74.48302	30.16473	13:42:00	D	1.50
916	MUKTSAR	MALAUT	S-NPP	74.56081	30.16825	13:42:00	D	2.60
917	MUKTSAR	MALAUT	S-NPP	74.35616	30.17182	13:42:00	D	5.50
918	MUKTSAR	MALAUT	TERRA	74.37200	30.17600	11:30:00	D	9.00
919	MUKTSAR	MALAUT	S-NPP	74.38866	30.18324	13:42:00	D	4.90
920	MUKTSAR	MALAUT	S-NPP	74.36689	30.20811	13:42:00	D	8.10
921	MUKTSAR	MALAUT	S-NPP	74.36628	30.21151	13:42:00	D	8.10

922	MUKTSAR	MALAUT	TERRA	74.52200	30.21900	11:30:00	D	4.80
923	MUKTSAR	MALAUT	S-NPP	74.46872	30.25339	13:42:00	D	2.50
924	MUKTSAR	MALAUT	S-NPP	74.48815	30.26650	13:42:00	D	3.60
925	MUKTSAR	MALAUT	S-NPP	74.34457	30.29227	13:42:00	D	3.00
926	MUKTSAR	MALAUT	S-NPP	74.34879	30.29285	13:42:00	D	3.00
927	MUKTSAR	MUKTSAR	S-NPP	74.45717	30.34553	13:42:00	D	3.20
928	MUKTSAR	MUKTSAR	S-NPP	74.39993	30.42155	13:42:00	D	3.80
929	MUKTSAR	MUKTSAR	S-NPP	74.38596	30.42662	13:42:00	D	9.60
930	MUKTSAR	MUKTSAR	S-NPP	74.43109	30.44662	13:42:00	D	6.10
931	MUKTSAR	MUKTSAR	S-NPP	74.45605	30.47793	13:42:00	D	12.90
932	MUKTSAR	MUKTSAR	S-NPP	74.64644	30.49643	13:42:00	D	3.30
933	MUKTSAR	MUKTSAR	S-NPP	74.65077	30.49701	13:42:00	D	4.20
934	MUKTSAR	MUKTSAR	S-NPP	74.48110	30.50930	13:42:00	D	2.80
935	MUKTSAR	MUKTSAR	S-NPP	74.56449	30.51005	13:42:00	D	8.00
936	MUKTSAR	MUKTSAR	S-NPP	74.50191	30.51562	13:42:00	D	4.00
937	MUKTSAR	MUKTSAR	S-NPP	74.50130	30.51904	13:42:00	D	4.00
938	MUKTSAR	MUKTSAR	S-NPP	74.43102	30.51999	13:42:00	D	8.50
939	MUKTSAR	MUKTSAR	S-NPP	74.50989	30.52020	13:42:00	D	3.20
940	MUKTSAR	MUKTSAR	S-NPP	74.43895	30.52456	13:42:00	D	6.10
941	MUKTSAR	MUKTSAR	S-NPP	74.43407	30.52739	13:42:00	D	2.60
942	MUKTSAR	MUKTSAR	S-NPP	74.68803	30.53717	13:42:00	D	13.50
943	MUKTSAR	MUKTSAR	S-NPP	74.57685	30.53979	13:42:00	D	3.20
944	MUKTSAR	MUKTSAR	S-NPP	74.60766	30.54044	13:42:00	D	2.60
945	MUKTSAR	MUKTSAR	S-NPP	74.60705	30.54387	13:42:00	D	6.50
946	MUKTSAR	MUKTSAR	S-NPP	74.57993	30.54723	13:42:00	D	8.10
947	MUKTSAR	MUKTSAR	S-NPP	74.50684	30.56183	13:42:00	D	4.00
948	MUKTSAR	MUKTSAR	S-NPP	74.50275	30.56379	13:42:00	D	3.70
949	MUKTSAR	MUKTSAR	S-NPP	74.50704	30.56436	13:42:00	D	8.00
950	MUKTSAR	MUKTSAR	S-NPP	74.57135	30.57064	13:42:00	D	8.00
951	MUKTSAR	MUKTSAR	S-NPP	74.57164	30.57296	13:42:00	D	12.10
952	MUKTSAR	MUKTSAR	S-NPP	74.48251	30.57859	13:42:00	D	10.20
953	MUKTSAR	MUKTSAR	S-NPP	74.61425	30.58212	13:42:00	D	7.40
954	MUKTSAR	MUKTSAR	S-NPP	74.47272	30.58428	13:42:00	D	9.60

955	MUKTSAR	MUKTSAR	S-NPP	74.48130	30.58543	13:42:00	D	7.40
956	MUKTSAR	MUKTSAR	S-NPP	74.57660	30.59468	13:42:00	D	8.00
957	MUKTSAR	MUKTSAR	S-NPP	74.48743	30.60026	13:42:00	D	8.10
958	MUKTSAR	MUKTSAR	S-NPP	74.56923	30.61125	13:42:00	D	25.80
959	MUKTSAR	MUKTSAR	S-NPP	74.54150	30.61806	13:42:00	D	3.10
960	MUKTSAR	MUKTSAR	S-NPP	74.59893	30.64335	13:42:00	D	10.80
961	MUKTSAR	MUKTSAR	S-NPP	74.57919	30.65474	13:42:00	D	2.60
962	MUKTSAR	MUKTSAR	S-NPP	74.58351	30.65532	13:42:00	D	2.60
963	MUKTSAR	MUKTSAR	S-NPP	74.49420	30.66075	13:42:00	D	3.50
964	MUKTSAR	MUKTSAR	S-NPP	74.53786	30.66319	13:42:00	D	4.60
965	NAWASHAHR	NAWASHAHR	S-NPP	76.05695	31.00534	13:42:00	D	3.20
966	NAWASHAHR	NAWASHAHR	S-NPP	76.19994	31.03380	13:42:00	D	2.60
967	NAWASHAHR	NAWASHAHR	S-NPP	76.08694	31.03881	13:42:00	D	9.00
968	NAWASHAHR	NAWASHAHR	S-NPP	76.08830	31.06137	13:42:00	D	3.30
969	NAWASHAHR	NAWASHAHR	S-NPP	76.08215	31.06807	13:42:00	D	5.00
970	NAWASHAHR	NAWASHAHR	S-NPP	76.16089	31.08526	13:42:00	D	3.00
971	NAWASHAHR	NAWASHAHR	S-NPP	76.15469	31.09199	13:42:00	D	3.50
972	NAWASHAHR	NAWASHAHR	S-NPP	76.07043	31.09216	13:42:00	D	2.60
973	NAWASHAHR	NAWASHAHR	S-NPP	76.01229	31.18117	13:42:00	D	2.60
974	PATIALA	NABHA	S-NPP	76.17310	30.31605	13:42:00	D	3.20
975	PATIALA	NABHA	S-NPP	76.17251	30.31969	13:42:00	D	3.20
976	PATIALA	NABHA	S-NPP	76.24934	30.34042	13:42:00	D	11.50
977	PATIALA	NABHA	S-NPP	76.20224	30.36364	13:42:00	D	3.70
978	PATIALA	NABHA	S-NPP	76.09419	30.38388	13:42:00	D	8.80
979	PATIALA	NABHA	S-NPP	76.25911	30.38543	13:42:00	D	6.50
980	PATIALA	NABHA	S-NPP	76.05901	30.38695	13:42:00	D	7.20
981	PATIALA	NABHA	S-NPP	76.14061	30.40445	13:42:00	D	15.60
982	PATIALA	NABHA	S-NPP	76.29905	30.42018	13:42:00	D	10.50
983	PATIALA	NABHA	S-NPP	76.30724	30.43241	13:42:00	D	4.00
984	PATIALA	NABHA	S-NPP	76.18935	30.46224	13:42:00	D	11.20
985	PATIALA	NABHA	S-NPP	76.08179	30.50858	13:42:00	D	5.50
986	PATIALA	NABHA	S-NPP	76.22381	30.52983	13:42:00	D	12.80
987	PATIALA	PATIALA	S-NPP	76.48595	30.10221	13:42:00	D	5.30

988	PATIALA	PATIALA	S-NPP	76.39842	30.14034	13:42:00	D	2.30
989	PATIALA	PATIALA	S-NPP	76.49518	30.14096	13:42:00	D	7.30
990	PATIALA	PATIALA	S-NPP	76.50021	30.14158	13:42:00	D	7.50
991	PATIALA	PATIALA	S-NPP	76.39783	30.14401	13:42:00	D	3.00
992	PATIALA	PATIALA	S-NPP	76.29241	30.15227	13:42:00	D	11.00
993	PATIALA	PATIALA	S-NPP	76.59509	30.16071	13:42:00	D	2.80
994	PATIALA	PATIALA	S-NPP	76.60017	30.16133	13:42:00	D	3.70
995	PATIALA	PATIALA	S-NPP	76.38039	30.17031	13:42:00	D	14.20
996	PATIALA	PATIALA	S-NPP	76.29874	30.17542	13:42:00	D	2.00
997	PATIALA	PATIALA	S-NPP	76.54219	30.18205	13:42:00	D	3.60
998	PATIALA	PATIALA	S-NPP	76.57146	30.19306	13:42:00	D	5.20
999	PATIALA	PATIALA	AQUA	76.35800	30.19500	13:05:00	D	46.70
1000	PATIALA	PATIALA	S-NPP	76.44238	30.19650	13:42:00	D	3.10
1001	PATIALA	PATIALA	AQUA	76.35000	30.19800	13:05:00	D	42.90
1002	PATIALA	PATIALA	AQUA	76.37800	30.20400	13:05:00	D	20.00
1003	PATIALA	PATIALA	S-NPP	76.54881	30.20548	13:42:00	D	3.40
1004	PATIALA	PATIALA	S-NPP	76.41000	30.20761	13:42:00	D	2.70
1005	PATIALA	PATIALA	S-NPP	76.32314	30.21200	13:42:00	D	6.50
1006	PATIALA	PATIALA	S-NPP	76.29171	30.21934	13:42:00	D	6.10
1007	PATIALA	PATIALA	AQUA	76.31300	30.22000	13:05:00	D	28.60
1008	PATIALA	PATIALA	S-NPP	76.41266	30.22295	13:42:00	D	5.60
1009	PATIALA	PATIALA	S-NPP	76.29113	30.22300	13:42:00	D	6.00
1010	PATIALA	PATIALA	AQUA	76.52600	30.23100	13:05:00	D	19.40
1011	PATIALA	PATIALA	S-NPP	76.21384	30.23576	13:42:00	D	39.60
1012	PATIALA	PATIALA	S-NPP	76.58418	30.24375	13:42:00	D	3.40
1013	PATIALA	PATIALA	S-NPP	76.47553	30.24566	13:42:00	D	2.90
1014	PATIALA	PATIALA	TERRA	76.47000	30.24600	11:30:00	D	8.60
1015	PATIALA	PATIALA	TERRA	76.18400	30.25500	11:30:00	D	9.40
1016	PATIALA	PATIALA	S-NPP	76.36320	30.26082	13:42:00	D	9.10
1017	PATIALA	PATIALA	S-NPP	76.36076	30.26156	13:42:00	D	10.30
1018	PATIALA	PATIALA	S-NPP	76.45190	30.26534	13:42:00	D	5.90
1019	PATIALA	PATIALA	S-NPP	76.62210	30.26728	13:42:00	D	7.60
1020	PATIALA	PATIALA	S-NPP	76.45393	30.26783	13:42:00	D	3.30

1021	PATIALA	PATIALA	S-NPP	76.42007	30.27268	13:42:00	D	6.10
1022	PATIALA	PATIALA	TERRA	76.52800	30.27500	11:30:00	D	18.40
1023	PATIALA	PATIALA	S-NPP	76.57835	30.28089	13:42:00	D	3.60
1024	PATIALA	PATIALA	AQUA	76.44100	30.28100	13:05:00	D	32.80
1025	PATIALA	PATIALA	AQUA	76.44200	30.29200	13:05:00	D	25.50
1026	PATIALA	PATIALA	S-NPP	76.57660	30.29204	13:42:00	D	3.10
1027	PATIALA	PATIALA	S-NPP	76.48511	30.29788	13:42:00	D	4.70
1028	PATIALA	PATIALA	S-NPP	76.24359	30.31360	13:42:00	D	3.30
1029	PATIALA	PATIALA	S-NPP	76.49208	30.35151	13:42:00	D	7.40
1030	PATIALA	PATIALA	S-NPP	76.49715	30.35213	13:42:00	D	7.40
1031	PATIALA	PATIALA	S-NPP	76.29854	30.36028	13:42:00	D	3.80
1032	PATIALA	PATIALA	TERRA	76.51000	30.36100	11:30:00	D	9.50
1033	PATIALA	PATIALA	S-NPP	76.33601	30.37972	13:42:00	D	8.20
1034	PATIALA	PATIALA	S-NPP	76.27834	30.39149	13:42:00	D	7.60
1035	PATIALA	PATIALA	S-NPP	76.32014	30.41527	13:42:00	D	4.30
1036	PATIALA	PATIALA	S-NPP	76.34950	30.42258	13:42:00	D	20.60
1037	PATIALA	PATIALA	S-NPP	76.32777	30.43118	13:42:00	D	4.30
1038	PATIALA	PATIALA	S-NPP	76.46468	30.44030	13:42:00	D	6.90
1039	PATIALA	PATIALA	AQUA	76.35100	30.45900	13:05:00	D	19.10
1040	PATIALA	RAJPURA	S-NPP	76.52837	30.31813	13:42:00	D	7.40
1041	PATIALA	RAJPURA	S-NPP	76.63678	30.32345	13:42:00	D	10.30
1042	PATIALA	RAJPURA	S-NPP	76.64192	30.32406	13:42:00	D	17.50
1043	PATIALA	RAJPURA	S-NPP	76.55478	30.34776	13:42:00	D	10.70
1044	PATIALA	RAJPURA	S-NPP	76.74242	30.35498	13:42:00	D	4.60
1045	PATIALA	RAJPURA	S-NPP	76.71587	30.35565	13:42:00	D	3.50
1046	PATIALA	RAJPURA	TERRA	76.61400	30.36300	11:30:00	D	8.00
1047	PATIALA	RAJPURA	S-NPP	76.65492	30.37501	13:42:00	D	5.30
1048	PATIALA	RAJPURA	S-NPP	76.59154	30.37873	13:42:00	D	10.70
1049	PATIALA	RAJPURA	S-NPP	76.52541	30.38336	13:42:00	D	1.70
1050	PATIALA	RAJPURA	S-NPP	76.58494	30.40169	13:42:00	D	2.10
1051	PATIALA	RAJPURA	S-NPP	76.70252	30.40743	13:42:00	D	4.40
1052	PATIALA	RAJPURA	S-NPP	76.69959	30.40746	13:42:00	D	5.50
1053	PATIALA	RAJPURA	TERRA	76.61200	30.41700	11:30:00	D	7.10

1054	PATIALA	RAJPURA	S-NPP	76.63728	30.46865	13:42:00	D	7.00
1055	PATIALA	RAJPURA	S-NPP	76.63670	30.47238	13:42:00	D	4.90
1056	PATIALA	RAJPURA	S-NPP	76.71672	30.50106	13:42:00	D	1.50
1057	PATIALA	RAJPURA	S-NPP	76.55969	30.51760	13:42:00	D	3.50
1058	PATIALA	RAJPURA	S-NPP	76.61176	30.51992	13:42:00	D	3.90
1059	PATIALA	RAJPURA	S-NPP	76.73298	30.52260	13:42:00	D	2.90
1060	PATIALA	RAJPURA	S-NPP	76.52032	30.53566	13:42:00	D	3.10
1061	PATIALA	RAJPURA	S-NPP	76.53509	30.54120	13:42:00	D	5.40
1062	PATIALA	RAJPURA	S-NPP	76.77139	30.58451	13:42:00	D	9.30
1063	PATIALA	RAJPURA	S-NPP	76.55705	30.60073	13:42:00	D	4.00
1064	PATIALA	RAJPURA	S-NPP	76.55917	30.60188	13:42:00	D	9.60
1065	PATIALA	SAMANA	S-NPP	76.15574	29.82144	13:42:00	D	12.60
1066	PATIALA	SAMANA	S-NPP	76.17761	29.86850	13:42:00	D	5.80
1067	PATIALA	SAMANA	S-NPP	76.15717	29.87335	13:42:00	D	3.70
1068	PATIALA	SAMANA	S-NPP	76.15600	29.88060	13:42:00	D	20.40
1069	PATIALA	SAMANA	S-NPP	76.12001	29.89085	13:42:00	D	4.10
1070	PATIALA	SAMANA	S-NPP	76.17893	29.89087	13:42:00	D	2.50
1071	PATIALA	SAMANA	S-NPP	76.04655	29.89260	13:42:00	D	13.80
1072	PATIALA	SAMANA	S-NPP	76.12903	29.89568	13:42:00	D	16.40
1073	PATIALA	SAMANA	S-NPP	76.00272	29.90237	13:42:00	D	8.80
1074	PATIALA	SAMANA	S-NPP	76.18683	29.90297	13:42:00	D	3.20
1075	PATIALA	SAMANA	S-NPP	76.12669	29.91016	13:42:00	D	3.80
1076	PATIALA	SAMANA	S-NPP	76.15712	29.91390	13:42:00	D	2.10
1077	PATIALA	SAMANA	S-NPP	76.01405	29.92214	13:42:00	D	4.70
1078	PATIALA	SAMANA	S-NPP	75.98853	29.92999	13:42:00	D	4.60
1079	PATIALA	SAMANA	S-NPP	75.98794	29.93359	13:42:00	D	3.50
1080	PATIALA	SAMANA	S-NPP	76.07972	29.93763	13:42:00	D	4.60
1081	PATIALA	SAMANA	S-NPP	76.18084	29.95011	13:42:00	D	4.30
1082	PATIALA	SAMANA	S-NPP	76.16469	29.98884	13:42:00	D	3.00
1083	PATIALA	SAMANA	S-NPP	76.12009	29.99065	13:42:00	D	12.60
1084	PATIALA	SAMANA	S-NPP	76.09371	30.00210	13:42:00	D	4.50
1085	PATIALA	SAMANA	S-NPP	76.11294	30.00453	13:42:00	D	2.60
1086	PATIALA	SAMANA	S-NPP	76.13807	30.04869	13:42:00	D	4.20

1087	PATIALA	SAMANA	S-NPP	76.17329	30.07525	13:42:00	D	4.00
1088	PATIALA	SAMANA	S-NPP	76.14010	30.09706	13:42:00	D	6.00
1089	PATIALA	SAMANA	S-NPP	76.18146	30.12775	13:42:00	D	3.00
1090	PATIALA	SAMANA	S-NPP	76.24696	30.15424	13:42:00	D	3.40
1091	PATIALA	SAMANA	S-NPP	76.25326	30.17734	13:42:00	D	2.90
1092	PATIALA	SAMANA	S-NPP	76.19331	30.17745	13:42:00	D	11.30
1093	PATIALA	SAMANA	S-NPP	76.07390	30.18120	13:42:00	D	4.50
1094	PATIALA	SAMANA	S-NPP	76.07331	30.18483	13:42:00	D	4.50
1095	PATIALA	SAMANA	S-NPP	76.20073	30.19322	13:42:00	D	3.00
1096	PATIALA	SAMANA	S-NPP	76.20502	30.19747	13:42:00	D	8.50
1097	PATIALA	SAMANA	S-NPP	76.21795	30.21022	13:42:00	D	2.70
1098	PATIALA	SAMANA	S-NPP	76.18197	30.21690	13:42:00	D	2.70
1099	PATIALA	SAMANA	AQUA	76.12700	30.22400	13:05:00	D	23.40
1100	PATIALA	SAMANA	AQUA	76.12200	30.22500	13:05:00	D	21.80
1101	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.38081	31.26242	13:42:00	D	3.00
1102	SANGRUR	DHURI	S-NPP	75.75156	30.30107	13:42:00	D	2.90
1103	SANGRUR	DHURI	S-NPP	75.65968	30.30780	13:42:00	D	12.50
1104	SANGRUR	DHURI	S-NPP	75.75383	30.34516	13:42:00	D	1.10
1105	SANGRUR	DHURI	S-NPP	75.84957	30.34985	13:42:00	D	2.60
1106	SANGRUR	DHURI	S-NPP	75.84898	30.35345	13:42:00	D	4.00
1107	SANGRUR	DHURI	S-NPP	75.71857	30.35530	13:42:00	D	5.60
1108	SANGRUR	DHURI	S-NPP	75.71799	30.35887	13:42:00	D	10.40
1109	SANGRUR	DHURI	S-NPP	75.82348	30.39055	13:42:00	D	5.10
1110	SANGRUR	DHURI	S-NPP	75.90022	30.39660	13:42:00	D	3.80
1111	SANGRUR	DHURI	S-NPP	75.94810	30.40264	13:42:00	D	6.50
1112	SANGRUR	DHURI	S-NPP	75.78739	30.40426	13:42:00	D	4.90
1113	SANGRUR	DHURI	S-NPP	75.78497	30.40561	13:42:00	D	5.30
1114	SANGRUR	DHURI	S-NPP	75.70303	30.40641	13:42:00	D	3.20
1115	SANGRUR	DHURI	S-NPP	75.79441	30.43605	13:42:00	D	3.30
1116	SANGRUR	DHURI	S-NPP	75.79382	30.43964	13:42:00	D	6.60
1117	SANGRUR	DHURI	S-NPP	75.80212	30.44799	13:42:00	D	3.00
1118	SANGRUR	DHURI	S-NPP	75.66718	30.44928	13:42:00	D	7.30
1119	SANGRUR	DHURI	S-NPP	75.69882	30.46058	13:42:00	D	3.80

1120	SANGRUR	DHURI	S-NPP	75.73647	30.46535	13:42:00	D	3.10
1121	SANGRUR	DHURI	S-NPP	75.68354	30.46594	13:42:00	D	18.40
1122	SANGRUR	DHURI	S-NPP	75.68824	30.46653	13:42:00	D	18.40
1123	SANGRUR	DHURI	S-NPP	75.77663	30.48507	13:42:00	D	3.50
1124	SANGRUR	DHURI	S-NPP	75.69758	30.49691	13:42:00	D	2.50
1125	SANGRUR	DHURI	S-NPP	75.70228	30.49752	13:42:00	D	2.50
1126	SANGRUR	DHURI	S-NPP	75.69875	30.49862	13:42:00	D	28.30
1127	SANGRUR	MALERKOTLA	S-NPP	75.94299	30.45078	13:42:00	D	3.40
1128	SANGRUR	MALERKOTLA	S-NPP	76.03241	30.47655	13:42:00	D	3.90
1129	SANGRUR	MALERKOTLA	S-NPP	75.77724	30.51078	13:42:00	D	8.30
1130	SANGRUR	MALERKOTLA	S-NPP	75.77378	30.51153	13:42:00	D	13.90
1131	SANGRUR	MALERKOTLA	S-NPP	75.77664	30.51437	13:42:00	D	8.30
1132	SANGRUR	MALERKOTLA	TERRA	75.76700	30.53500	11:30:00	D	6.70
1133	SANGRUR	MALERKOTLA	S-NPP	75.82074	30.55032	13:42:00	D	3.80
1134	SANGRUR	MALERKOTLA	S-NPP	75.76841	30.57311	13:42:00	D	2.80
1135	SANGRUR	MALERKOTLA	S-NPP	76.01091	30.58859	13:42:00	D	9.70
1136	SANGRUR	MALERKOTLA	S-NPP	75.80944	30.58927	13:42:00	D	2.20
1137	SANGRUR	MALERKOTLA	S-NPP	75.79395	30.59465	13:42:00	D	6.80
1138	SANGRUR	MALERKOTLA	AQUA	75.92300	30.60100	13:05:00	D	23.40
1139	SANGRUR	MALERKOTLA	AQUA	75.79500	30.60300	13:05:00	D	29.50
1140	SANGRUR	MALERKOTLA	S-NPP	75.74138	30.62991	13:42:00	D	7.10
1141	SANGRUR	MALERKOTLA	S-NPP	75.88120	30.66923	13:42:00	D	5.60
1142	SANGRUR	MOONAK	S-NPP	75.91217	29.76044	13:42:00	D	9.60
1143	SANGRUR	MOONAK	S-NPP	75.87309	29.77551	13:42:00	D	14.60
1144	SANGRUR	MOONAK	S-NPP	75.93327	29.77778	13:42:00	D	8.20
1145	SANGRUR	MOONAK	AQUA	75.86400	29.77900	13:05:00	D	26.90
1146	SANGRUR	MOONAK	S-NPP	75.86198	29.78506	13:42:00	D	4.20
1147	SANGRUR	MOONAK	S-NPP	76.00867	29.78746	13:42:00	D	8.80
1148	SANGRUR	MOONAK	S-NPP	76.01014	29.78881	13:42:00	D	19.30
1149	SANGRUR	MOONAK	S-NPP	76.00808	29.79105	13:42:00	D	8.80
1150	SANGRUR	MOONAK	S-NPP	75.84155	29.79344	13:42:00	D	10.80
1151	SANGRUR	MOONAK	S-NPP	75.99950	29.79484	13:42:00	D	5.40
1152	SANGRUR	MOONAK	S-NPP	75.94110	29.79859	13:42:00	D	9.80

1153	SANGRUR	MOONAK	S-NPP	75.95288	29.81470	13:42:00	D	31.00
1154	SANGRUR	MOONAK	S-NPP	75.97176	29.81706	13:42:00	D	2.30
1155	SANGRUR	MOONAK	S-NPP	75.95229	29.81829	13:42:00	D	31.00
1156	SANGRUR	MOONAK	S-NPP	75.77464	29.82500	13:42:00	D	4.80
1157	SANGRUR	MOONAK	S-NPP	75.89704	29.83328	13:42:00	D	6.50
1158	SANGRUR	MOONAK	S-NPP	75.87946	29.85297	13:42:00	D	13.20
1159	SANGRUR	MOONAK	S-NPP	75.87887	29.85655	13:42:00	D	3.30
1160	SANGRUR	MOONAK	S-NPP	76.00789	29.86196	13:42:00	D	3.40
1161	SANGRUR	MOONAK	S-NPP	75.80123	29.86481	13:42:00	D	12.70
1162	SANGRUR	MOONAK	S-NPP	75.98302	29.86615	13:42:00	D	5.70
1163	SANGRUR	MOONAK	S-NPP	75.80222	29.86657	13:42:00	D	4.80
1164	SANGRUR	MOONAK	S-NPP	75.98775	29.86675	13:42:00	D	5.70
1165	SANGRUR	MOONAK	S-NPP	75.93229	29.88168	13:42:00	D	2.90
1166	SANGRUR	MOONAK	S-NPP	75.83778	29.88193	13:42:00	D	6.90
1167	SANGRUR	MOONAK	S-NPP	75.93349	29.88283	13:42:00	D	3.40
1168	SANGRUR	MOONAK	S-NPP	75.88881	29.88341	13:42:00	D	2.50
1169	SANGRUR	MOONAK	S-NPP	75.86584	29.91464	13:42:00	D	5.00
1170	SANGRUR	MOONAK	S-NPP	75.90814	29.91994	13:42:00	D	3.10
1171	SANGRUR	SANGRUR	S-NPP	75.65274	30.16076	13:42:00	D	2.90
1172	SANGRUR	SANGRUR	S-NPP	75.79204	30.18232	13:42:00	D	6.60
1173	SANGRUR	SANGRUR	S-NPP	75.81553	30.18533	13:42:00	D	3.10
1174	SANGRUR	SANGRUR	S-NPP	75.95942	30.19264	13:42:00	D	3.50
1175	SANGRUR	SANGRUR	S-NPP	76.05708	30.19388	13:42:00	D	2.00
1176	SANGRUR	SANGRUR	S-NPP	75.95824	30.19985	13:42:00	D	17.70
1177	SANGRUR	SANGRUR	S-NPP	75.88990	30.20216	13:42:00	D	4.30
1178	SANGRUR	SANGRUR	S-NPP	75.95765	30.20345	13:42:00	D	18.50
1179	SANGRUR	SANGRUR	S-NPP	75.89151	30.20374	13:42:00	D	12.00
1180	SANGRUR	SANGRUR	S-NPP	76.02585	30.20472	13:42:00	D	2.70
1181	SANGRUR	SANGRUR	S-NPP	75.88931	30.20576	13:42:00	D	4.30
1182	SANGRUR	SANGRUR	S-NPP	75.92004	30.20725	13:42:00	D	3.00
1183	SANGRUR	SANGRUR	S-NPP	75.98035	30.22567	13:42:00	D	3.60
1184	SANGRUR	SANGRUR	S-NPP	76.07108	30.22890	13:42:00	D	13.30
1185	SANGRUR	SANGRUR	S-NPP	76.06815	30.22903	13:42:00	D	16.20

1186	SANGRUR	SANGRUR	S-NPP	75.97977	30.22928	13:42:00	D	3.60
1187	SANGRUR	SANGRUR	S-NPP	76.05790	30.23147	13:42:00	D	47.80
1188	SANGRUR	SANGRUR	S-NPP	76.06757	30.23265	13:42:00	D	16.20
1189	SANGRUR	SANGRUR	S-NPP	76.11461	30.23441	13:42:00	D	3.20
1190	SANGRUR	SANGRUR	S-NPP	76.11662	30.23491	13:42:00	D	3.50
1191	SANGRUR	SANGRUR	S-NPP	75.92010	30.26602	13:42:00	D	2.50
1192	SANGRUR	SANGRUR	S-NPP	76.16918	30.27841	13:42:00	D	4.10
1193	SANGRUR	SANGRUR	S-NPP	75.92192	30.28462	13:42:00	D	2.80
1194	SANGRUR	SANGRUR	S-NPP	76.15041	30.30209	13:42:00	D	5.00
1195	SANGRUR	SANGRUR	S-NPP	76.00156	30.30570	13:42:00	D	3.20
1196	SANGRUR	SANGRUR	S-NPP	76.00636	30.30631	13:42:00	D	3.80
1197	SANGRUR	SANGRUR	TERRA	76.00500	30.32800	11:30:00	D	6.60
1198	SANGRUR	SANGRUR	S-NPP	75.97915	30.33280	13:42:00	D	6.10
1199	SANGRUR	SUNAM	S-NPP	75.68841	29.92487	13:42:00	D	6.00
1200	SANGRUR	SUNAM	S-NPP	75.73921	29.96047	13:42:00	D	5.80
1201	SANGRUR	SUNAM	S-NPP	75.67513	29.96196	13:42:00	D	3.70
1202	SANGRUR	SUNAM	S-NPP	75.67975	29.96254	13:42:00	D	3.70
1203	SANGRUR	SUNAM	S-NPP	75.67729	29.96334	13:42:00	D	7.00
1204	SANGRUR	SUNAM	S-NPP	75.77309	29.99969	13:42:00	D	12.70
1205	SANGRUR	SUNAM	S-NPP	75.78183	30.00443	13:42:00	D	8.00
1206	SANGRUR	SUNAM	S-NPP	75.76199	30.00922	13:42:00	D	3.60
1207	SANGRUR	SUNAM	S-NPP	75.83331	30.01089	13:42:00	D	9.80
1208	SANGRUR	SUNAM	S-NPP	75.89507	30.01495	13:42:00	D	13.90
1209	SANGRUR	SUNAM	S-NPP	75.84034	30.02638	13:42:00	D	7.50
1210	SANGRUR	SUNAM	S-NPP	75.75259	30.03715	13:42:00	D	8.00
1211	SANGRUR	SUNAM	S-NPP	75.75065	30.08591	13:42:00	D	24.00
1212	SANGRUR	SUNAM	S-NPP	75.80682	30.09290	13:42:00	D	11.70
1213	SANGRUR	SUNAM	AQUA	75.84300	30.10100	13:05:00	D	25.10
1214	SANGRUR	SUNAM	S-NPP	75.66685	30.10447	13:42:00	D	3.40
1215	SANGRUR	SUNAM	S-NPP	75.71210	30.11746	13:42:00	D	5.80
1216	SANGRUR	SUNAM	S-NPP	75.63896	30.12995	13:42:00	D	4.70
1217	SANGRUR	SUNAM	TERRA	76.01600	30.13100	11:30:00	D	7.20
1218	SANGRUR	SUNAM	S-NPP	75.68935	30.14002	13:42:00	D	3.60

1219	SANGRUR	SUNAM	S-NPP	75.69399	30.14062	13:42:00	D	5.00
1220	SANGRUR	SUNAM	S-NPP	75.73592	30.14597	13:42:00	D	2.70
1221	SANGRUR	SUNAM	S-NPP	75.77740	30.15490	13:42:00	D	16.80
1222	SAS NAGAR	DERABASSI	AQUA	76.76900	30.43900	13:05:00	D	16.20
1223	SAS NAGAR	DERABASSI	S-NPP	76.90660	30.54641	13:42:00	D	3.30
1224	SAS NAGAR	DERABASSI	S-NPP	76.78133	30.55500	13:42:00	D	8.30
1225	SAS NAGAR	DERABASSI	TERRA	76.82600	30.56500	11:30:00	D	7.80
1226	SAS NAGAR	KHARAR	S-NPP	76.55446	30.63168	13:42:00	D	3.70
1227	SAS NAGAR	KHARAR	S-NPP	76.52287	30.66586	13:42:00	D	6.10
1228	SAS NAGAR	MOHALI	S-NPP	76.70958	30.65370	13:42:00	D	4.10
1229	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94775	31.18584	13:42:00	D	2.00
1230	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97425	31.19283	13:42:00	D	7.60
1231	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94408	31.20679	13:42:00	D	4.40
1232	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00682	31.21850	13:42:00	D	6.60
1233	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97024	31.24236	13:42:00	D	4.30
1234	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97807	31.25054	13:42:00	D	28.00
1235	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94069	31.25278	13:42:00	D	2.30
1236	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02223	31.26348	13:42:00	D	4.20
1237	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06841	31.26593	13:42:00	D	10.30
1238	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95872	31.26623	13:42:00	D	2.60
1239	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90327	31.26627	13:42:00	D	6.80
1240	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97562	31.27554	13:42:00	D	8.60
1241	TARN TARAN	KHADOOR SAHIB	AQUA	74.91300	31.27700	13:05:00	D	31.80
1242	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97955	31.27962	13:42:00	D	8.60
1243	TARN TARAN	KHADOOR SAHIB	AQUA	74.91600	31.28100	13:05:00	D	28.20
1244	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04842	31.28482	13:42:00	D	1.90
1245	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92730	31.28720	13:42:00	D	3.40
1246	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05694	31.28950	13:42:00	D	2.50
1247	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94538	31.28954	13:42:00	D	3.80
1248	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94477	31.29303	13:42:00	D	3.40
1249	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05054	31.29944	13:42:00	D	2.80
1250	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01618	31.30938	13:42:00	D	2.80
1251	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94502	31.31808	13:42:00	D	31.00

1252	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00070	31.31813	13:42:00	D	8.30
1253	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82359	31.32718	13:42:00	D	15.20
1254	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01769	31.32749	13:42:00	D	3.20
1255	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80952	31.32889	13:42:00	D	4.90
1256	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09204	31.32988	13:42:00	D	2.40
1257	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91422	31.33550	13:42:00	D	10.60
1258	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11439	31.33634	13:42:00	D	1.80
1259	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82114	31.34109	13:42:00	D	2.60
1260	TARN TARAN	KHADOOR SAHIB	S-NPP	74.81992	31.34806	13:42:00	D	3.60
1261	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15460	31.34870	13:42:00	D	4.50
1262	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03683	31.35148	13:42:00	D	2.20
1263	TARN TARAN	KHADOOR SAHIB	AQUA	75.10100	31.35200	13:05:00	D	22.60
1264	TARN TARAN	KHADOOR SAHIB	S-NPP	75.12510	31.35571	13:42:00	D	1.00
1265	TARN TARAN	KHADOOR SAHIB	S-NPP	74.81992	31.35629	13:42:00	D	3.20
1266	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80971	31.36210	13:42:00	D	4.90
1267	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94946	31.37230	13:42:00	D	5.10
1268	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95086	31.37307	13:42:00	D	3.50
1269	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94886	31.37580	13:42:00	D	5.10
1270	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95025	31.37657	13:42:00	D	3.50
1271	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75166	31.37946	13:42:00	D	4.20
1272	TARN TARAN	KHADOOR SAHIB	S-NPP	75.11624	31.37976	13:42:00	D	6.20
1273	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95872	31.38123	13:42:00	D	2.90
1274	TARN TARAN	KHADOOR SAHIB	TERRA	74.99900	31.38800	11:25:00	D	5.30
1275	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98541	31.38822	13:42:00	D	8.20
1276	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96204	31.38881	13:42:00	D	2.70
1277	TARN TARAN	KHADOOR SAHIB	S-NPP	75.13806	31.38980	13:42:00	D	1.70
1278	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98024	31.39114	13:42:00	D	4.10
1279	TARN TARAN	KHADOOR SAHIB	S-NPP	75.12003	31.39452	13:42:00	D	3.70
1280	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00119	31.40456	13:42:00	D	6.10
1281	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02401	31.40748	13:42:00	D	3.00
1282	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91692	31.40803	13:42:00	D	2.50
1283	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02858	31.40806	13:42:00	D	3.10
1284	TARN TARAN	KHADOOR SAHIB	S-NPP	74.81521	31.40909	13:42:00	D	4.80

1285	TARN TARAN	KHADOOR SAHIB	S-NPP	74.77623	31.42178	13:42:00	D	2.30
1286	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80702	31.42939	13:42:00	D	6.70
1287	TARN TARAN	KHADOOR SAHIB	S-NPP	75.17057	31.42973	13:42:00	D	6.60
1288	TARN TARAN	KHADOOR SAHIB	S-NPP	74.72903	31.42978	13:42:00	D	7.50
1289	TARN TARAN	KHADOOR SAHIB	TERRA	74.73400	31.43200	11:25:00	D	5.20
1290	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97289	31.43317	13:42:00	D	1.80
1291	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16995	31.43327	13:42:00	D	6.60
1292	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02827	31.43673	13:42:00	D	3.10
1293	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80070	31.43924	13:42:00	D	3.70
1294	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96712	31.43958	13:42:00	D	9.00
1295	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95164	31.44831	13:42:00	D	2.10
1296	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95103	31.45181	13:42:00	D	5.50
1297	TARN TARAN	KHADOOR SAHIB	S-NPP	74.67593	31.45220	13:42:00	D	3.00
1298	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68040	31.45278	13:42:00	D	3.80
1299	TARN TARAN	KHADOOR SAHIB	S-NPP	75.10046	31.45321	13:42:00	D	6.50
1300	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06706	31.45610	13:42:00	D	3.50
1301	TARN TARAN	KHADOOR SAHIB	TERRA	74.81100	31.45800	11:25:00	D	5.50
1302	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82339	31.46718	13:42:00	D	3.30
1303	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82445	31.46783	13:42:00	D	3.10
1304	TARN TARAN	KHADOOR SAHIB	S-NPP	74.69069	31.47185	13:42:00	D	6.00
1305	TARN TARAN	KHADOOR SAHIB	S-NPP	75.19511	31.47979	13:42:00	D	10.30
1306	TARN TARAN	KHADOOR SAHIB	S-NPP	75.22827	31.48043	13:42:00	D	5.40
1307	TARN TARAN	KHADOOR SAHIB	S-NPP	74.73478	31.48114	13:42:00	D	33.10
1308	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82466	31.49281	13:42:00	D	5.40
1309	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80602	31.49396	13:42:00	D	2.40
1310	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06640	31.49507	13:42:00	D	4.70
1311	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06496	31.49538	13:42:00	D	2.40
1312	TARN TARAN	KHADOOR SAHIB	S-NPP	75.06956	31.49598	13:42:00	D	4.00
1313	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15438	31.49620	13:42:00	D	4.10
1314	TARN TARAN	KHADOOR SAHIB	S-NPP	74.78680	31.49858	13:42:00	D	8.80
1315	TARN TARAN	KHADOOR SAHIB	S-NPP	75.17755	31.49920	13:42:00	D	2.40
1316	TARN TARAN	KHADOOR SAHIB	S-NPP	74.63554	31.50007	13:42:00	D	3.40
1317	TARN TARAN	KHADOOR SAHIB	S-NPP	74.69469	31.50077	13:42:00	D	1.80

1318	TARN TARAN	KHADOOR SAHIB	S-NPP	74.72661	31.50140	13:42:00	D	3.30
1319	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92368	31.50915	13:42:00	D	3.80
1320	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82160	31.51023	13:42:00	D	2.60
1321	TARN TARAN	KHADOOR SAHIB	S-NPP	74.85076	31.52830	13:42:00	D	4.90
1322	TARN TARAN	KHADOOR SAHIB	S-NPP	74.85014	31.53179	13:42:00	D	3.70
1323	TARN TARAN	PATTI	S-NPP	74.59361	31.09861	13:42:00	D	5.50
1324	TARN TARAN	PATTI	S-NPP	74.71487	31.10069	13:42:00	D	5.20
1325	TARN TARAN	PATTI	AQUA	74.56400	31.10300	13:05:00	D	29.10
1326	TARN TARAN	PATTI	AQUA	74.57000	31.10900	13:05:00	D	38.60
1327	TARN TARAN	PATTI	TERRA	74.55800	31.11900	11:30:00	D	6.90
1328	TARN TARAN	PATTI	S-NPP	74.56364	31.12155	13:42:00	D	5.40
1329	TARN TARAN	PATTI	S-NPP	74.59493	31.12214	13:42:00	D	3.50
1330	TARN TARAN	PATTI	S-NPP	74.69370	31.12447	13:42:00	D	12.60
1331	TARN TARAN	PATTI	S-NPP	74.55365	31.12727	13:42:00	D	7.10
1332	TARN TARAN	PATTI	S-NPP	74.69308	31.12792	13:42:00	D	12.60
1333	TARN TARAN	PATTI	S-NPP	74.54245	31.13988	13:42:00	D	16.00
1334	TARN TARAN	PATTI	S-NPP	74.76723	31.14466	13:42:00	D	2.40
1335	TARN TARAN	PATTI	S-NPP	74.85136	31.15913	13:42:00	D	5.70
1336	TARN TARAN	PATTI	S-NPP	74.52502	31.16222	13:42:00	D	3.90
1337	TARN TARAN	PATTI	S-NPP	74.52940	31.16280	13:42:00	D	5.20
1338	TARN TARAN	PATTI	S-NPP	74.65481	31.16534	13:42:00	D	4.40
1339	TARN TARAN	PATTI	S-NPP	74.87764	31.16609	13:42:00	D	2.10
1340	TARN TARAN	PATTI	S-NPP	74.53630	31.17429	13:42:00	D	3.10
1341	TARN TARAN	PATTI	AQUA	74.61300	31.17500	13:05:00	D	43.10
1342	TARN TARAN	PATTI	S-NPP	74.64793	31.17857	13:42:00	D	4.90
1343	TARN TARAN	PATTI	S-NPP	74.53069	31.18059	13:42:00	D	2.00
1344	TARN TARAN	PATTI	AQUA	74.61600	31.18100	13:05:00	D	43.80
1345	TARN TARAN	PATTI	S-NPP	74.69212	31.18443	13:42:00	D	9.30
1346	TARN TARAN	PATTI	S-NPP	74.54321	31.18579	13:42:00	D	4.00
1347	TARN TARAN	PATTI	S-NPP	74.90152	31.18699	13:42:00	D	5.90
1348	TARN TARAN	PATTI	S-NPP	74.63285	31.18717	13:42:00	D	10.60
1349	TARN TARAN	PATTI	S-NPP	74.87843	31.18756	13:42:00	D	3.60
1350	TARN TARAN	PATTI	S-NPP	74.78654	31.18978	13:42:00	D	3.30

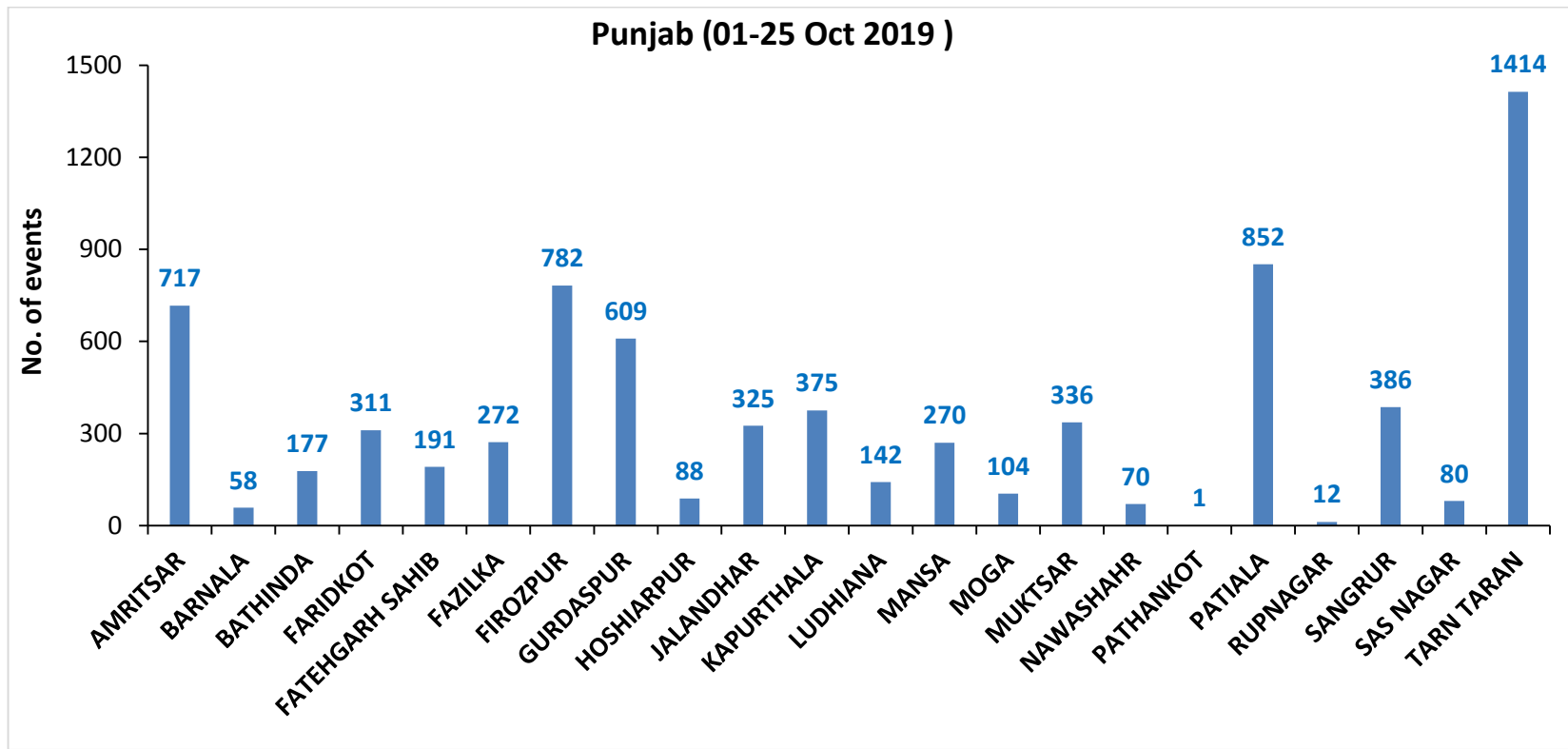
1351	TARN TARAN	PATTI	S-NPP	74.64104	31.19180	13:42:00	D	5.00
1352	TARN TARAN	PATTI	S-NPP	74.74973	31.19203	13:42:00	D	5.60
1353	TARN TARAN	PATTI	S-NPP	74.55949	31.19502	13:42:00	D	9.20
1354	TARN TARAN	PATTI	S-NPP	74.85418	31.19508	13:42:00	D	4.50
1355	TARN TARAN	PATTI	S-NPP	74.74912	31.19550	13:42:00	D	4.50
1356	TARN TARAN	PATTI	S-NPP	74.62660	31.19694	13:42:00	D	19.20
1357	TARN TARAN	PATTI	S-NPP	74.63100	31.19753	13:42:00	D	8.00
1358	TARN TARAN	PATTI	S-NPP	74.55887	31.19847	13:42:00	D	31.50
1359	TARN TARAN	PATTI	S-NPP	74.85357	31.19856	13:42:00	D	4.50
1360	TARN TARAN	PATTI	S-NPP	74.75739	31.20014	13:42:00	D	1.90
1361	TARN TARAN	PATTI	S-NPP	74.65746	31.20106	13:42:00	D	2.80
1362	TARN TARAN	PATTI	S-NPP	74.69344	31.20230	13:42:00	D	2.60
1363	TARN TARAN	PATTI	S-NPP	74.59397	31.20318	13:42:00	D	4.50
1364	TARN TARAN	PATTI	S-NPP	74.59335	31.20662	13:42:00	D	4.50
1365	TARN TARAN	PATTI	S-NPP	74.65182	31.20738	13:42:00	D	3.60
1366	TARN TARAN	PATTI	S-NPP	74.65623	31.20797	13:42:00	D	4.60
1367	TARN TARAN	PATTI	S-NPP	74.58834	31.20948	13:42:00	D	10.90
1368	TARN TARAN	PATTI	S-NPP	74.53889	31.20988	13:42:00	D	13.00
1369	TARN TARAN	PATTI	S-NPP	74.94349	31.21028	13:42:00	D	4.40
1370	TARN TARAN	PATTI	S-NPP	74.54011	31.21200	13:42:00	D	2.50
1371	TARN TARAN	PATTI	S-NPP	74.78672	31.21466	13:42:00	D	3.90
1372	TARN TARAN	PATTI	S-NPP	74.82305	31.21590	13:42:00	D	8.00
1373	TARN TARAN	PATTI	S-NPP	74.77719	31.21696	13:42:00	D	9.20
1374	TARN TARAN	PATTI	S-NPP	74.71758	31.21969	13:42:00	D	5.60
1375	TARN TARAN	PATTI	S-NPP	74.85439	31.22003	13:42:00	D	5.10
1376	TARN TARAN	PATTI	S-NPP	74.67648	31.22129	13:42:00	D	7.00
1377	TARN TARAN	PATTI	S-NPP	74.86783	31.22179	13:42:00	D	2.60
1378	TARN TARAN	PATTI	S-NPP	74.64875	31.22466	13:42:00	D	5.90
1379	TARN TARAN	PATTI	S-NPP	74.67587	31.22475	13:42:00	D	7.00
1380	TARN TARAN	PATTI	TERRA	74.52900	31.22600	11:30:00	D	10.60
1381	TARN TARAN	PATTI	S-NPP	74.92178	31.22887	13:42:00	D	5.80
1382	TARN TARAN	PATTI	TERRA	74.90200	31.22900	11:25:00	D	16.20
1383	TARN TARAN	PATTI	S-NPP	74.52702	31.23494	13:42:00	D	22.80

1384	TARN TARAN	PATTI	S-NPP	74.53579	31.23610	13:42:00	D	7.40
1385	TARN TARAN	PATTI	S-NPP	74.76907	31.23719	13:42:00	D	2.30
1386	TARN TARAN	PATTI	S-NPP	74.64767	31.24022	13:42:00	D	3.80
1387	TARN TARAN	PATTI	S-NPP	74.77292	31.24125	13:42:00	D	3.50
1388	TARN TARAN	PATTI	S-NPP	74.89622	31.24335	13:42:00	D	9.00
1389	TARN TARAN	PATTI	S-NPP	74.71030	31.24486	13:42:00	D	3.40
1390	TARN TARAN	PATTI	S-NPP	74.80861	31.24600	13:42:00	D	6.90
1391	TARN TARAN	PATTI	S-NPP	74.80572	31.24659	13:42:00	D	7.00
1392	TARN TARAN	PATTI	S-NPP	74.90913	31.24862	13:42:00	D	6.40
1393	TARN TARAN	PATTI	S-NPP	74.55589	31.24933	13:42:00	D	4.30
1394	TARN TARAN	PATTI	S-NPP	74.68183	31.25177	13:42:00	D	2.30
1395	TARN TARAN	PATTI	S-NPP	74.55087	31.25220	13:42:00	D	4.30
1396	TARN TARAN	PATTI	S-NPP	74.80448	31.25353	13:42:00	D	30.20
1397	TARN TARAN	PATTI	S-NPP	74.53708	31.25389	13:42:00	D	5.70
1398	TARN TARAN	PATTI	S-NPP	74.54147	31.25448	13:42:00	D	5.60
1399	TARN TARAN	PATTI	S-NPP	74.54086	31.25792	13:42:00	D	5.60
1400	TARN TARAN	PATTI	S-NPP	74.57600	31.26258	13:42:00	D	3.50
1401	TARN TARAN	PATTI	S-NPP	74.76630	31.26279	13:42:00	D	5.20
1402	TARN TARAN	PATTI	S-NPP	74.68886	31.26332	13:42:00	D	9.30
1403	TARN TARAN	PATTI	S-NPP	74.72500	31.26451	13:42:00	D	14.80
1404	TARN TARAN	PATTI	S-NPP	74.75677	31.26510	13:42:00	D	6.20
1405	TARN TARAN	PATTI	S-NPP	74.68824	31.26678	13:42:00	D	9.70
1406	TARN TARAN	PATTI	S-NPP	74.72438	31.26797	13:42:00	D	14.80
1407	TARN TARAN	PATTI	S-NPP	74.72822	31.27202	13:42:00	D	4.20
1408	TARN TARAN	PATTI	S-NPP	74.73267	31.27260	13:42:00	D	4.20
1409	TARN TARAN	PATTI	S-NPP	74.57416	31.27293	13:42:00	D	4.90
1410	TARN TARAN	PATTI	S-NPP	74.72760	31.27548	13:42:00	D	4.20
1411	TARN TARAN	PATTI	TERRA	74.67500	31.27600	11:25:00	D	6.90
1412	TARN TARAN	PATTI	S-NPP	74.80019	31.27786	13:42:00	D	5.10
1413	TARN TARAN	PATTI	S-NPP	74.59554	31.27930	13:42:00	D	5.80
1414	TARN TARAN	PATTI	S-NPP	74.64975	31.27941	13:42:00	D	5.30
1415	TARN TARAN	PATTI	S-NPP	74.67187	31.28233	13:42:00	D	8.60
1416	TARN TARAN	PATTI	S-NPP	74.57670	31.28386	13:42:00	D	13.20

1417	TARN TARAN	PATTI	S-NPP	74.60374	31.28392	13:42:00	D	1.80
1418	TARN TARAN	PATTI	S-NPP	74.74418	31.28475	13:42:00	D	7.60
1419	TARN TARAN	PATTI	TERRA	74.88500	31.28500	11:25:00	D	6.00
1420	TARN TARAN	PATTI	S-NPP	74.57608	31.28730	13:42:00	D	2.50
1421	TARN TARAN	PATTI	S-NPP	74.66179	31.28808	13:42:00	D	4.00
1422	TARN TARAN	PATTI	S-NPP	74.61195	31.28854	13:42:00	D	4.50
1423	TARN TARAN	PATTI	S-NPP	74.66621	31.28866	13:42:00	D	4.00
1424	TARN TARAN	PATTI	S-NPP	74.77987	31.28943	13:42:00	D	2.60
1425	TARN TARAN	PATTI	S-NPP	74.57547	31.29075	13:42:00	D	2.50
1426	TARN TARAN	PATTI	S-NPP	74.79774	31.29177	13:42:00	D	7.10
1427	TARN TARAN	PATTI	S-NPP	74.66560	31.29213	13:42:00	D	4.10
1428	TARN TARAN	PATTI	S-NPP	74.82013	31.29469	13:42:00	D	4.50
1429	TARN TARAN	PATTI	S-NPP	74.69221	31.29564	13:42:00	D	7.60
1430	TARN TARAN	PATTI	S-NPP	74.78757	31.29755	13:42:00	D	2.70
1431	TARN TARAN	PATTI	S-NPP	74.89265	31.30057	13:42:00	D	15.50
1432	TARN TARAN	PATTI	TERRA	74.69300	31.30200	11:25:00	D	9.80
1433	TARN TARAN	PATTI	S-NPP	74.59122	31.30345	13:42:00	D	2.50
1434	TARN TARAN	PATTI	S-NPP	74.54601	31.30446	13:42:00	D	41.80
1435	TARN TARAN	PATTI	S-NPP	74.65429	31.30478	13:42:00	D	5.40
1436	TARN TARAN	PATTI	TERRA	74.70000	31.30700	11:25:00	D	5.20
1437	TARN TARAN	PATTI	S-NPP	74.57679	31.30859	13:42:00	D	8.40
1438	TARN TARAN	PATTI	S-NPP	74.57617	31.31204	13:42:00	D	8.40
1439	TARN TARAN	PATTI	S-NPP	74.82156	31.31267	13:42:00	D	2.80
1440	TARN TARAN	PATTI	S-NPP	74.69357	31.31355	13:42:00	D	6.70
1441	TARN TARAN	PATTI	S-NPP	74.89410	31.31860	13:42:00	D	4.90
1442	TARN TARAN	PATTI	S-NPP	74.63351	31.31971	13:42:00	D	2.00
1443	TARN TARAN	PATTI	S-NPP	74.80627	31.32134	13:42:00	D	1.80
1444	TARN TARAN	PATTI	AQUA	74.55900	31.32200	13:05:00	D	95.40
1445	TARN TARAN	PATTI	S-NPP	74.80118	31.32422	13:42:00	D	2.40
1446	TARN TARAN	PATTI	AQUA	74.59400	31.33000	13:05:00	D	49.10
1447	TARN TARAN	PATTI	S-NPP	74.59222	31.33030	13:42:00	D	2.00
1448	TARN TARAN	PATTI	S-NPP	74.87753	31.33426	13:42:00	D	4.90
1449	TARN TARAN	PATTI	S-NPP	74.67636	31.34128	13:42:00	D	1.60

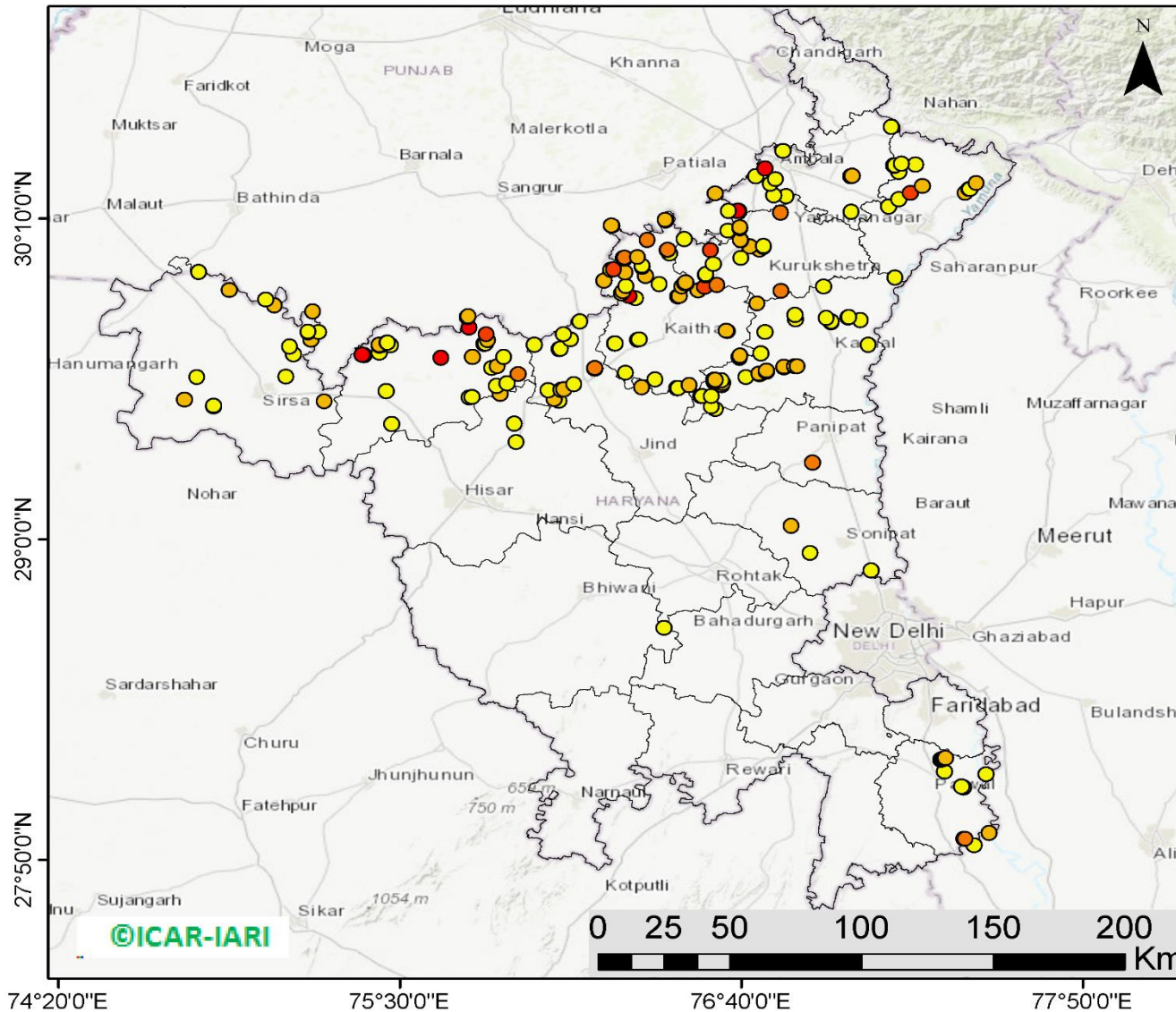
1450	TARN TARAN	PATTI	S-NPP	74.73239	31.35920	13:42:00	D	4.00
1451	TARN TARAN	PATTI	S-NPP	74.89579	31.36165	13:42:00	D	1.80
1452	TARN TARAN	PATTI	S-NPP	74.60752	31.37119	13:42:00	D	9.30
1453	TARN TARAN	PATTI	S-NPP	74.72993	31.37307	13:42:00	D	2.80
1454	TARN TARAN	PATTI	S-NPP	74.76508	31.38121	13:42:00	D	10.30
1455	TARN TARAN	PATTI	S-NPP	74.68737	31.38170	13:42:00	D	3.00
1456	TARN TARAN	PATTI	S-NPP	74.68675	31.38516	13:42:00	D	3.00
1457	TARN TARAN	PATTI	S-NPP	74.66330	31.38917	13:42:00	D	2.30
1458	TARN TARAN	PATTI	S-NPP	74.70395	31.39097	13:42:00	D	1.90
1459	TARN TARAN	PATTI	S-NPP	74.74472	31.39277	13:42:00	D	2.10
1460	TARN TARAN	PATTI	S-NPP	74.62288	31.41214	13:42:00	D	4.70
1461	TARN TARAN	PATTI	S-NPP	74.67739	31.41229	13:42:00	D	3.50
1462	TARN TARAN	PATTI	S-NPP	74.63113	31.41678	13:42:00	D	17.40
1463	TARN TARAN	PATTI	S-NPP	74.63556	31.41737	13:42:00	D	17.40

District-wise cumulative number of residue burning events in Punjab (01 to 25-Oct 2019)



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



212 burning events detected in Haryana on 25th October 2019

Fire Intensity (W/m²)

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

ICAR-IARI



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

Details of residue burning events in Haryana on 25-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA	S-NPP	76.62185	30.12231	13:42:00	D	4.10
2	AMBALA	AMBALA	S-NPP	76.65221	30.19423	13:42:00	D	22.90
3	AMBALA	AMBALA	S-NPP	76.65732	30.19486	13:42:00	D	6.00
4	AMBALA	AMBALA	S-NPP	76.65427	30.19525	13:42:00	D	31.30
5	AMBALA	AMBALA	S-NPP	76.62298	30.19536	13:42:00	D	3.70
6	AMBALA	AMBALA	S-NPP	76.81979	30.24899	13:42:00	D	3.70
7	AMBALA	AMBALA	S-NPP	76.77692	30.25157	13:42:00	D	2.90
8	AMBALA	AMBALA	S-NPP	76.57675	30.25799	13:42:00	D	7.30
9	AMBALA	AMBALA	S-NPP	76.76531	30.29221	13:42:00	D	4.70
10	AMBALA	AMBALA	S-NPP	76.78381	30.30973	13:42:00	D	3.20
11	AMBALA	AMBALA	S-NPP	77.04046	30.32122	13:42:00	D	8.30
12	AMBALA	AMBALA	S-NPP	76.71593	30.32135	13:42:00	D	3.80
13	AMBALA	AMBALA	TERRA	76.74700	30.35000	11:30:00	D	24.80
14	AMBALA	AMBALA	S-NPP	76.80795	30.41254	13:42:00	D	4.80
15	AMBALA	BARARA	S-NPP	77.04131	30.19117	13:42:00	D	2.80
16	AMBALA	BARARA	S-NPP	77.04583	30.32186	13:42:00	D	7.90
17	AMBALA	NARAYANGARH	S-NPP	77.17916	30.50121	13:42:00	D	4.90
18	BHIWANI	DADRI	S-NPP	76.40205	28.67767	13:42:00	D	4.80
19	FATEHABAD	FATEHABAD	S-NPP	75.47166	29.41984	13:42:00	D	2.80
20	FATEHABAD	FATEHABAD	S-NPP	75.73720	29.51542	13:42:00	D	2.50
21	FATEHABAD	FATEHABAD	S-NPP	75.74635	29.51661	13:42:00	D	4.60
22	FATEHABAD	FATEHABAD	S-NPP	75.45264	29.53954	13:42:00	D	2.40
23	FATEHABAD	RATIA	S-NPP	75.64094	29.66037	13:42:00	D	21.60
24	FATEHABAD	RATIA	S-NPP	75.37686	29.66932	13:42:00	D	12.10
25	FATEHABAD	RATIA	S-NPP	75.37180	29.67223	13:42:00	D	22.80
26	FATEHABAD	RATIA	S-NPP	75.42990	29.67985	13:42:00	D	2.70
27	FATEHABAD	RATIA	S-NPP	75.43023	29.70499	13:42:00	D	6.20
28	FATEHABAD	RATIA	S-NPP	75.43471	29.70558	13:42:00	D	10.00
29	FATEHABAD	RATIA	S-NPP	75.46671	29.70621	13:42:00	D	2.50
30	FATEHABAD	RATIA	S-NPP	75.42963	29.70850	13:42:00	D	6.20

31	FATEHABAD	RATIA	S-NPP	75.45595	29.71556	13:42:00	D	1.50
32	FATEHABAD	RATIA	S-NPP	75.45715	29.71584	13:42:00	D	2.90
33	FATEHABAD	TOHANA	S-NPP	75.84294	29.52909	13:42:00	D	5.60
34	FATEHABAD	TOHANA	S-NPP	75.83004	29.55887	13:42:00	D	2.40
35	FATEHABAD	TOHANA	S-NPP	75.86650	29.56709	13:42:00	D	2.70
36	FATEHABAD	TOHANA	S-NPP	75.90366	29.60091	13:42:00	D	14.10
37	FATEHABAD	TOHANA	S-NPP	75.81483	29.62237	13:42:00	D	3.10
38	FATEHABAD	TOHANA	S-NPP	75.83274	29.62830	13:42:00	D	5.10
39	FATEHABAD	TOHANA	S-NPP	75.74809	29.66312	13:42:00	D	6.90
40	FATEHABAD	TOHANA	S-NPP	75.85528	29.66398	13:42:00	D	3.40
41	FATEHABAD	TOHANA	S-NPP	75.78716	29.71164	13:42:00	D	3.90
42	FATEHABAD	TOHANA	S-NPP	75.79179	29.71223	13:42:00	D	3.90
43	FATEHABAD	TOHANA	S-NPP	75.79928	29.72409	13:42:00	D	6.90
44	FATEHABAD	TOHANA	S-NPP	75.79575	29.74547	13:42:00	D	16.30
45	FATEHABAD	TOHANA	S-NPP	75.73662	29.76933	13:42:00	D	28.30
46	FATEHABAD	TOHANA	S-NPP	75.73014	29.80842	13:42:00	D	10.50
47	FATEHABAD	TOHANA	S-NPP	75.73415	29.81256	13:42:00	D	6.80
48	HISAR	HISAR	S-NPP	75.89831	29.35244	13:42:00	D	3.00
49	HISAR	HISAR	S-NPP	75.89178	29.42074	13:42:00	D	2.50
50	JIND	JIND	S-NPP	76.32635	29.55343	13:42:00	D	5.60
51	JIND	NARWANA	S-NPP	76.04228	29.50333	13:42:00	D	1.70
52	JIND	NARWANA	S-NPP	76.02701	29.50874	13:42:00	D	5.60
53	JIND	NARWANA	S-NPP	76.00706	29.54283	13:42:00	D	3.20
54	JIND	NARWANA	S-NPP	76.04997	29.54462	13:42:00	D	4.60
55	JIND	NARWANA	S-NPP	76.05939	29.54582	13:42:00	D	6.40
56	JIND	NARWANA	S-NPP	76.09486	29.56502	13:42:00	D	2.90
57	JIND	NARWANA	S-NPP	76.16552	29.61898	13:42:00	D	14.40
58	JIND	NARWANA	S-NPP	76.16493	29.62259	13:42:00	D	14.40
59	JIND	NARWANA	S-NPP	76.04345	29.69271	13:42:00	D	3.70
60	JIND	NARWANA	S-NPP	76.04817	29.69329	13:42:00	D	4.40
61	JIND	NARWANA	S-NPP	75.95910	29.70787	13:42:00	D	4.10
62	JIND	NARWANA	S-NPP	76.08147	29.72682	13:42:00	D	3.60
63	JIND	NARWANA	S-NPP	76.05894	29.74607	13:42:00	D	2.80

64	JIND	NARWANA	S-NPP	76.11443	29.79358	13:42:00	D	4.00
65	KAITHAL	GUHLA	S-NPP	76.27299	29.92123	13:42:00	D	4.20
66	KAITHAL	GUHLA	S-NPP	76.38694	29.92802	13:42:00	D	3.20
67	KAITHAL	GUHLA	S-NPP	76.19712	29.94099	13:42:00	D	8.80
68	KAITHAL	GUHLA	S-NPP	76.33871	29.95823	13:42:00	D	6.60
69	KAITHAL	GUHLA	TERRA	76.27000	29.97100	11:30:00	D	8.70
70	KAITHAL	GUHLA	S-NPP	76.22038	29.98093	13:42:00	D	2.90
71	KAITHAL	GUHLA	S-NPP	76.23010	29.98214	13:42:00	D	18.30
72	KAITHAL	GUHLA	S-NPP	76.32851	29.99055	13:42:00	D	3.20
73	KAITHAL	GUHLA	S-NPP	76.32793	29.99421	13:42:00	D	3.20
74	KAITHAL	GUHLA	S-NPP	76.26384	30.01979	13:42:00	D	11.00
75	KAITHAL	GUHLA	S-NPP	76.26873	30.02040	13:42:00	D	11.00
76	KAITHAL	GUHLA	S-NPP	76.26326	30.02344	13:42:00	D	11.00
77	KAITHAL	GUHLA	S-NPP	76.26815	30.02405	13:42:00	D	11.00
78	KAITHAL	GUHLA	S-NPP	76.31284	30.02590	13:42:00	D	6.90
79	KAITHAL	GUHLA	S-NPP	76.42152	30.03941	13:42:00	D	2.40
80	KAITHAL	GUHLA	S-NPP	76.41245	30.05211	13:42:00	D	12.30
81	KAITHAL	GUHLA	S-NPP	76.41421	30.05350	13:42:00	D	12.00
82	KAITHAL	GUHLA	S-NPP	76.34592	30.08899	13:42:00	D	11.20
83	KAITHAL	GUHLA	S-NPP	76.22423	30.14033	13:42:00	D	10.60
84	KAITHAL	GUHLA	S-NPP	76.22237	30.14077	13:42:00	D	5.70
85	KAITHAL	GUHLA	S-NPP	76.40766	30.15858	13:42:00	D	2.90
86	KAITHAL	GUHLA	S-NPP	76.41045	30.16058	13:42:00	D	12.60
87	KAITHAL	GUHLA	S-NPP	76.40707	30.16225	13:42:00	D	10.00
88	KAITHAL	KAITHAL	S-NPP	76.44624	29.54954	13:42:00	D	2.60
89	KAITHAL	KAITHAL	S-NPP	76.45115	29.55014	13:42:00	D	4.10
90	KAITHAL	KAITHAL	TERRA	76.48800	29.56100	11:30:00	D	7.20
91	KAITHAL	KAITHAL	S-NPP	76.37142	29.58132	13:42:00	D	2.30
92	KAITHAL	KAITHAL	S-NPP	76.27050	29.60598	13:42:00	D	2.70
93	KAITHAL	KAITHAL	S-NPP	76.23370	29.71253	13:42:00	D	2.70
94	KAITHAL	KAITHAL	S-NPP	76.23534	29.71256	13:42:00	D	4.70
95	KAITHAL	KAITHAL	S-NPP	76.31234	29.72563	13:42:00	D	2.60
96	KAITHAL	KAITHAL	S-NPP	76.31721	29.72622	13:42:00	D	3.70

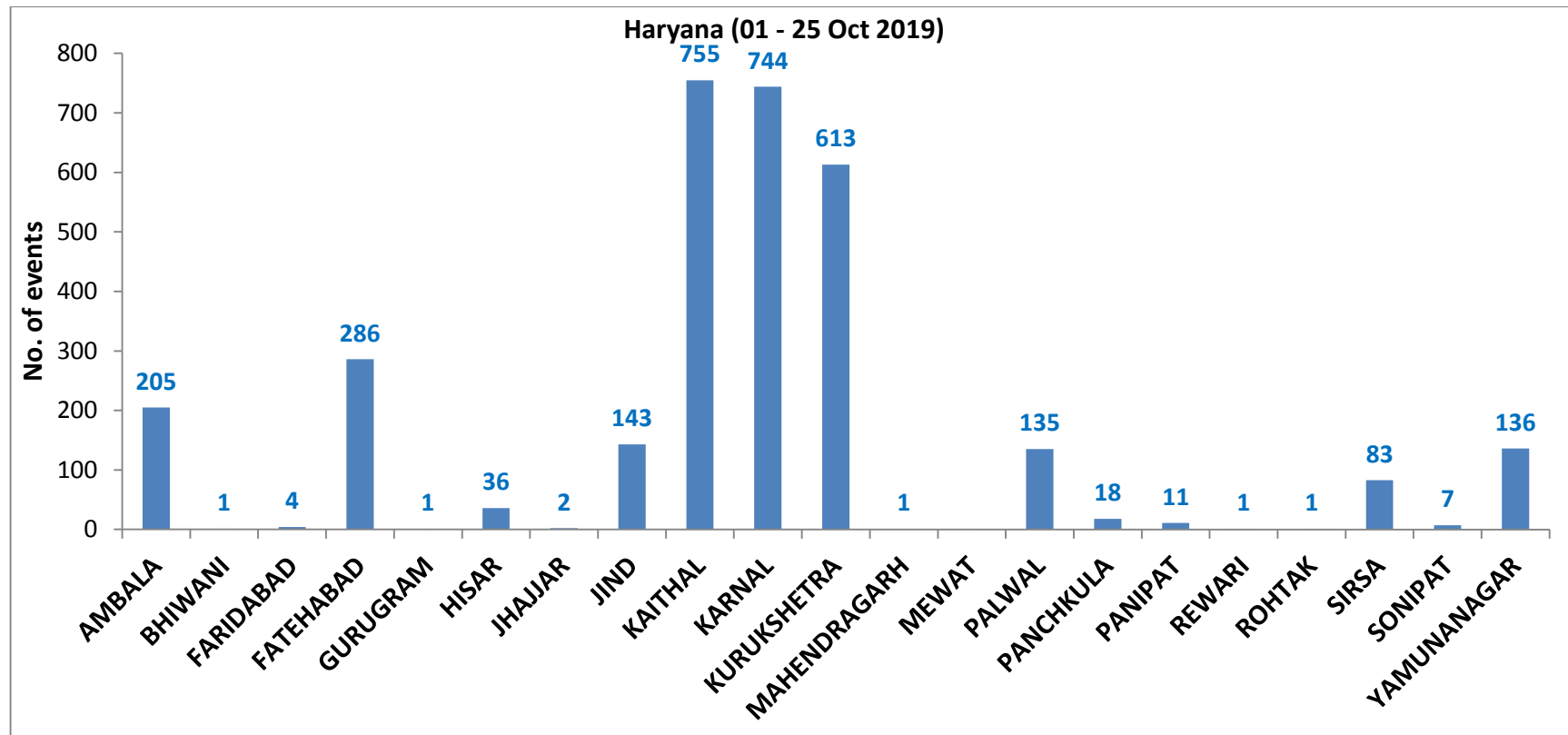
97	KAITHAL	KAITHAL	S-NPP	76.61796	29.75703	13:42:00	D	5.30
98	KAITHAL	KAITHAL	S-NPP	76.61467	29.75817	13:42:00	D	5.10
99	KAITHAL	KAITHAL	S-NPP	76.30500	29.87685	13:42:00	D	3.60
100	KAITHAL	KAITHAL	S-NPP	76.44952	29.88333	13:42:00	D	4.20
101	KAITHAL	KAITHAL	S-NPP	76.45448	29.88393	13:42:00	D	7.40
102	KAITHAL	KAITHAL	AQUA	76.28200	29.88500	13:05:00	D	20.40
103	KAITHAL	KAITHAL	S-NPP	76.25761	29.89329	13:42:00	D	2.10
104	KAITHAL	KAITHAL	S-NPP	76.26130	29.90118	13:42:00	D	7.80
105	KAITHAL	KAITHAL	S-NPP	76.46413	29.91884	13:42:00	D	5.70
106	KAITHAL	KAITHAL	S-NPP	76.47233	29.93111	13:42:00	D	6.30
107	KAITHAL	KAITHAL	S-NPP	76.47731	29.93172	13:42:00	D	6.00
108	KAITHAL	KAITHAL	S-NPP	76.47673	29.93541	13:42:00	D	6.00
109	KARNAL	ASSANDH	S-NPP	76.57627	29.47321	13:42:00	D	4.10
110	KARNAL	ASSANDH	S-NPP	76.56462	29.48304	13:42:00	D	4.40
111	KARNAL	ASSANDH	S-NPP	76.52858	29.51981	13:42:00	D	2.90
112	KARNAL	ASSANDH	S-NPP	76.53352	29.52043	13:42:00	D	1.60
113	KARNAL	ASSANDH	S-NPP	76.56377	29.52044	13:42:00	D	3.20
114	KARNAL	ASSANDH	S-NPP	76.60069	29.56075	13:42:00	D	9.70
115	KARNAL	ASSANDH	S-NPP	76.60452	29.56874	13:42:00	D	8.40
116	KARNAL	ASSANDH	S-NPP	76.57347	29.57249	13:42:00	D	13.10
117	KARNAL	ASSANDH	S-NPP	76.59779	29.57920	13:42:00	D	4.30
118	KARNAL	ASSANDH	S-NPP	76.57231	29.57986	13:42:00	D	7.30
119	KARNAL	ASSANDH	S-NPP	76.57728	29.58046	13:42:00	D	8.00
120	KARNAL	ASSANDH	S-NPP	76.68294	29.58949	13:42:00	D	2.60
121	KARNAL	ASSANDH	S-NPP	76.72776	29.59867	13:42:00	D	3.40
122	KARNAL	ASSANDH	S-NPP	76.72719	29.60238	13:42:00	D	7.60
123	KARNAL	ASSANDH	S-NPP	76.75193	29.60916	13:42:00	D	3.50
124	KARNAL	ASSANDH	S-NPP	76.75136	29.61288	13:42:00	D	7.20
125	KARNAL	ASSANDH	TERRA	76.66100	29.66000	11:30:00	D	9.00
126	KARNAL	ASSANDH	S-NPP	76.65820	29.66384	13:42:00	D	5.50
127	KARNAL	ASSANDH	S-NPP	76.66265	29.66815	13:42:00	D	5.50
128	KARNAL	KARNAL	S-NPP	76.81186	29.62396	13:42:00	D	4.90
129	KARNAL	KARNAL	S-NPP	76.81127	29.62770	13:42:00	D	8.30

130	KARNAL	KARNAL	S-NPP	76.84766	29.62828	13:42:00	D	3.00
131	KARNAL	KARNAL	S-NPP	76.85793	29.62951	13:42:00	D	6.70
132	KARNAL	KARNAL	S-NPP	76.73345	29.67656	13:42:00	D	3.60
133	KARNAL	KARNAL	S-NPP	77.10042	29.70857	13:42:00	D	4.00
134	KARNAL	KARNAL	S-NPP	76.74725	29.75403	13:42:00	D	3.70
135	KARNAL	KARNAL	S-NPP	76.97303	29.78912	13:42:00	D	5.50
136	KARNAL	KARNAL	S-NPP	76.97491	29.79273	13:42:00	D	3.70
137	KARNAL	KARNAL	S-NPP	77.07349	29.79737	13:42:00	D	5.00
138	KARNAL	KARNAL	S-NPP	76.95689	29.80598	13:42:00	D	1.80
139	KARNAL	KARNAL	S-NPP	77.03155	29.80695	13:42:00	D	2.30
140	KARNAL	KARNAL	S-NPP	77.03425	29.80806	13:42:00	D	2.80
141	KARNAL	NILOKHERI	S-NPP	76.85182	29.80134	13:42:00	D	1.80
142	KARNAL	NILOKHERI	S-NPP	76.84950	29.81633	13:42:00	D	4.30
143	KARNAL	NILOKHERI	TERRA	76.72000	29.85700	11:30:00	D	7.80
144	KURUKSHETRA	PEHOWA	TERRA	76.51900	29.90500	11:30:00	D	7.30
145	KURUKSHETRA	PEHOWA	S-NPP	76.54076	29.91696	13:42:00	D	15.40
146	KURUKSHETRA	PEHOWA	TERRA	76.58400	29.92600	11:30:00	D	10.80
147	KURUKSHETRA	PEHOWA	S-NPP	76.54607	29.96059	13:42:00	D	3.20
148	KURUKSHETRA	PEHOWA	S-NPP	76.54381	29.96251	13:42:00	D	8.90
149	KURUKSHETRA	PEHOWA	S-NPP	76.54549	29.96428	13:42:00	D	4.00
150	KURUKSHETRA	PEHOWA	S-NPP	76.57047	30.00117	13:42:00	D	3.40
151	KURUKSHETRA	PEHOWA	S-NPP	76.66508	30.02387	13:42:00	D	3.40
152	KURUKSHETRA	PEHOWA	AQUA	76.56100	30.05100	13:05:00	D	16.50
153	KURUKSHETRA	PEHOWA	S-NPP	76.66540	30.08837	13:42:00	D	2.60
154	KURUKSHETRA	PEHOWA	S-NPP	76.66339	30.08935	13:42:00	D	6.00
155	KURUKSHETRA	PEHOWA	S-NPP	76.47209	30.09302	13:42:00	D	3.10
156	KURUKSHETRA	PEHOWA	S-NPP	76.66209	30.13091	13:42:00	D	5.90
157	KURUKSHETRA	PEHOWA	S-NPP	76.66150	30.13464	13:42:00	D	5.90
158	KURUKSHETRA	SHAHABAD	S-NPP	76.80010	30.18937	13:42:00	D	11.30
159	KURUKSHETRA	THANESAR	S-NPP	76.80188	29.90279	13:42:00	D	12.40
160	KURUKSHETRA	THANESAR	S-NPP	76.94740	29.91982	13:42:00	D	3.50
161	KURUKSHETRA	THANESAR	S-NPP	76.72811	30.05422	13:42:00	D	5.40
162	KURUKSHETRA	THANESAR	S-NPP	76.74236	30.06355	13:42:00	D	2.80

163	KURUKSHETRA	THANESAR	S-NPP	76.69502	30.06542	13:42:00	D	6.10
164	KURUKSHETRA	THANESAR	S-NPP	76.74178	30.06728	13:42:00	D	2.80
165	PALWAL	HODAL	S-NPP	77.46179	27.88629	13:42:00	D	3.50
166	PALWAL	HODAL	S-NPP	77.42689	27.90896	13:42:00	D	4.30
167	PALWAL	HODAL	S-NPP	77.43203	27.90959	13:42:00	D	12.00
168	PALWAL	HODAL	S-NPP	77.51319	27.93109	13:42:00	D	6.80
169	PALWAL	PALWAL	S-NPP	77.42467	28.09627	13:42:00	D	2.00
170	PALWAL	PALWAL	S-NPP	77.41891	28.09942	13:42:00	D	3.90
171	PALWAL	PALWAL	S-NPP	77.50238	28.14429	13:42:00	D	3.20
172	PALWAL	PALWAL	S-NPP	77.36045	28.15338	13:42:00	D	3.20
173	PALWAL	PALWAL	S-NPP	77.34848	28.19802	13:42:00	D	7.00
174	PALWAL	PALWAL	S-NPP	77.35364	28.19865	13:42:00	D	3.40
175	PALWAL	PALWAL	S-NPP	77.35823	28.20304	13:42:00	D	3.40
176	PALWAL	PALWAL	S-NPP	77.36340	28.20367	13:42:00	D	9.70
177	PANIPAT	ISRANA	S-NPP	76.90947	29.27979	13:42:00	D	13.30
178	SIRSA	DABWALI	S-NPP	74.91706	29.90687	13:42:00	D	5.80
179	SIRSA	DABWALI	S-NPP	74.81338	29.97240	13:42:00	D	4.50
180	SIRSA	RANIA	S-NPP	74.86397	29.48286	13:42:00	D	3.90
181	SIRSA	RANIA	S-NPP	74.86337	29.48629	13:42:00	D	4.00
182	SIRSA	RANIA	S-NPP	74.76370	29.50780	13:42:00	D	7.70
183	SIRSA	RANIA	S-NPP	74.80653	29.58972	13:42:00	D	3.30
184	SIRSA	SIRSA	S-NPP	75.24172	29.50134	13:42:00	D	8.20
185	SIRSA	SIRSA	S-NPP	75.11067	29.59160	13:42:00	D	3.20
186	SIRSA	SIRSA	S-NPP	75.13685	29.67307	13:42:00	D	3.00
187	SIRSA	SIRSA	S-NPP	75.12404	29.70122	13:42:00	D	1.60
188	SIRSA	SIRSA	S-NPP	75.19631	29.72491	13:42:00	D	5.60
189	SIRSA	SIRSA	S-NPP	75.18713	29.75215	13:42:00	D	4.80
190	SIRSA	SIRSA	S-NPP	75.22301	29.75334	13:42:00	D	2.80
191	SIRSA	SIRSA	S-NPP	75.18654	29.75563	13:42:00	D	4.80
192	SIRSA	SIRSA	S-NPP	75.20176	29.82948	13:42:00	D	5.40
193	SIRSA	SIRSA	TERRA	75.07200	29.85200	11:30:00	D	8.70
194	SIRSA	SIRSA	S-NPP	75.04158	29.87216	13:42:00	D	4.30
195	SONIPAT	GOHANA	S-NPP	76.83675	29.04903	13:42:00	D	5.30

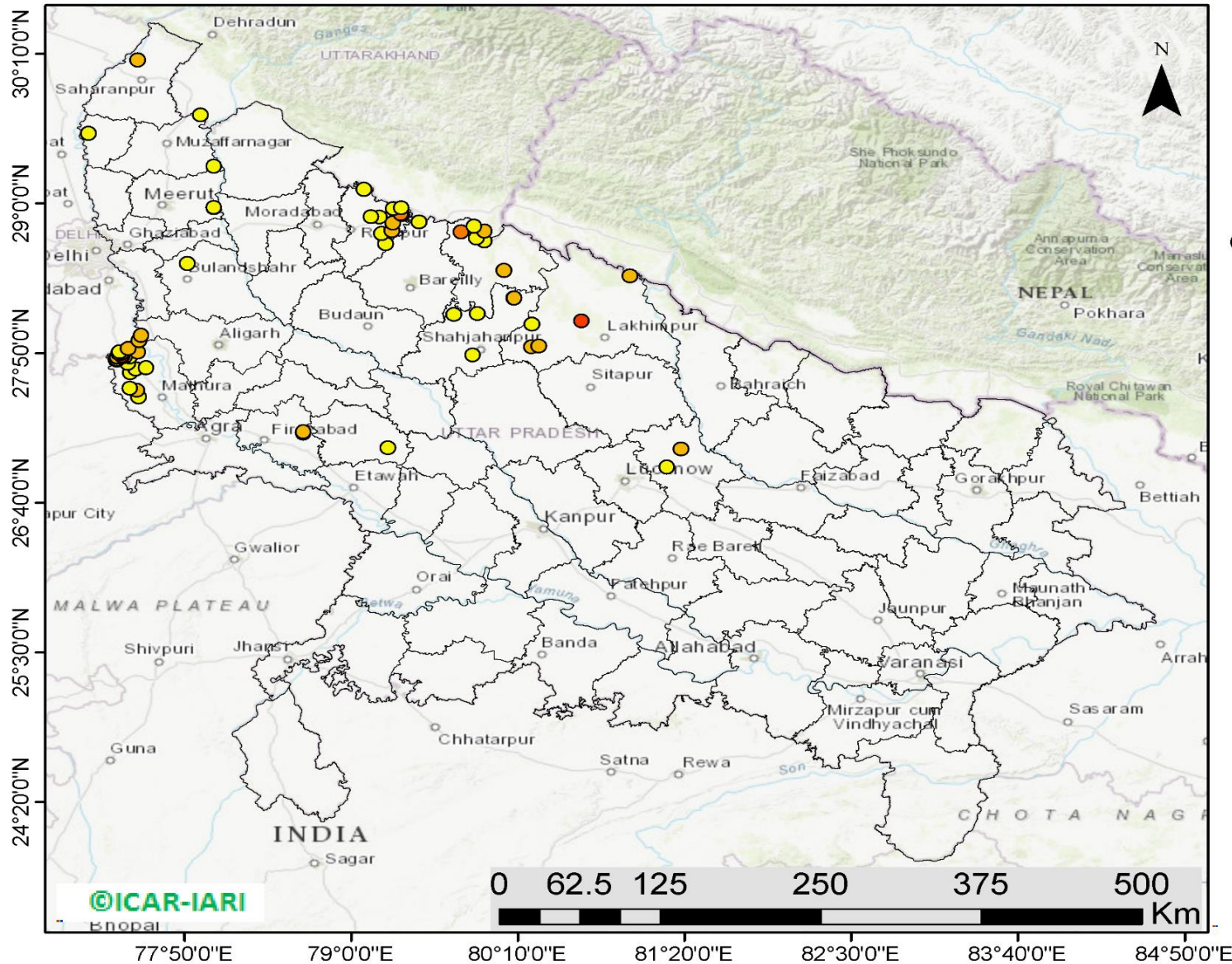
196	SONIPAT	KHARKHODA	S-NPP	76.90111	28.94929	13:42:00	D	2.20
197	SONIPAT	SONIPAT	S-NPP	77.10957	28.88739	02:24:00	N	0.60
198	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.43169	30.26013	13:42:00	D	6.00
199	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.44427	30.27350	13:42:00	D	4.10
200	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.44677	30.27373	13:42:00	D	4.30
201	YAMUNANAGAR	CHHACHHRAULII	TERRA	77.28400	30.28500	11:30:00	D	8.80
202	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.46951	30.29606	13:42:00	D	8.30
203	YAMUNANAGAR	JAGADHRI	S-NPP	77.19140	29.95187	13:42:00	D	2.50
204	YAMUNANAGAR	JAGADHRI	S-NPP	77.16996	30.21011	13:42:00	D	3.00
205	YAMUNANAGAR	JAGADHRI	S-NPP	77.20457	30.23755	13:42:00	D	4.20
206	YAMUNANAGAR	JAGADHRI	AQUA	77.24400	30.25900	13:05:00	D	15.50
207	YAMUNANAGAR	JAGADHRI	S-NPP	77.20354	30.33652	13:42:00	D	5.00
208	YAMUNANAGAR	JAGADHRI	S-NPP	77.18913	30.35826	13:42:00	D	4.20
209	YAMUNANAGAR	JAGADHRI	S-NPP	77.18661	30.35995	13:42:00	D	3.40
210	YAMUNANAGAR	JAGADHRI	S-NPP	77.19209	30.36056	13:42:00	D	3.40
211	YAMUNANAGAR	JAGADHRI	S-NPP	77.26101	30.36282	13:42:00	D	2.80
212	YAMUNANAGAR	JAGADHRI	S-NPP	77.21342	30.36687	13:42:00	D	3.30

District-wise cumulative number of residue burning events in Haryana (01 to 25-Oct 2019)



(c) UP

RICE RESIDUE BURNING IN UTTAR PRADESH



67 burning events detected in Uttar Pradesh on **25th October 2019**

Fire Intensity (W/m²)

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



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

Details of residue burning events in Uttar Pradesh on 25-Oct-2019

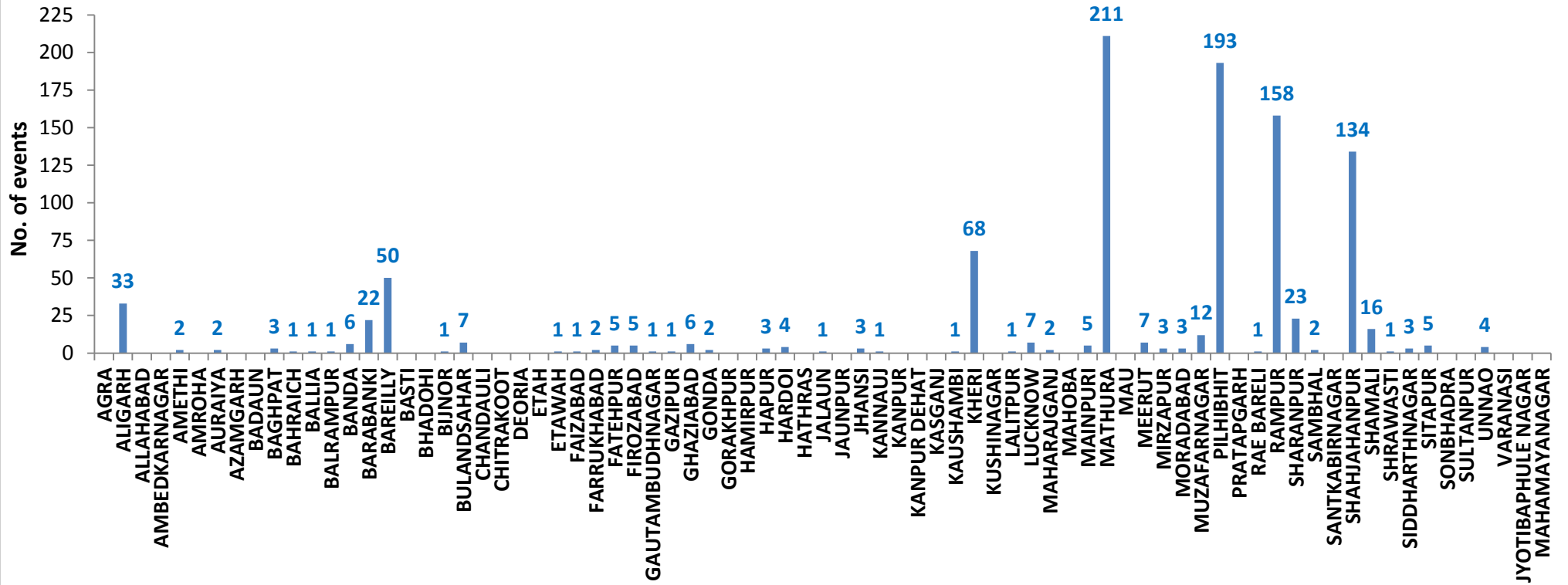
S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	S-NPP	77.53088	27.97070	13:42:00	D	8.80
2	BARABANKI	NAWABGANJ	S-NPP	81.20895	26.94362	13:42:00	D	3.20
3	BARABANKI	RAMNAGAR	S-NPP	81.30701	27.08248	13:42:00	D	5.80
4	BAREILLY	BAHERI	S-NPP	79.47552	28.85313	13:42:00	D	1.30
5	BULANDSAHAR	BULANDSHAHR	S-NPP	77.85181	28.53242	13:42:00	D	4.60
6	FIROZABAD	JASRANA	S-NPP	78.66702	27.21140	13:42:00	D	3.20
7	FIROZABAD	JASRANA	S-NPP	78.66649	27.21212	13:42:00	D	3.20
8	FIROZABAD	JASRANA	S-NPP	78.66537	27.22014	13:42:00	D	6.50
9	KHERI	GOLA	S-NPP	80.31199	27.88649	13:42:00	D	6.40
10	KHERI	GOLA	S-NPP	80.61271	28.08328	13:42:00	D	18.00
11	KHERI	MOHMADI	S-NPP	80.26238	27.88144	13:42:00	D	5.10
12	KHERI	MOHMADI	S-NPP	80.26430	28.05847	13:42:00	D	4.50
13	KHERI	NIGHASAN	S-NPP	80.95205	28.43387	13:42:00	D	9.00
14	MAINPURI	BHOGAON	S-NPP	79.25626	27.09210	13:42:00	D	2.30
15	MATHURA	CHHATA	S-NPP	77.45529	27.68245	13:42:00	D	3.50
16	MATHURA	CHHATA	S-NPP	77.49526	27.70976	13:42:00	D	3.30
17	MATHURA	CHHATA	S-NPP	77.49300	27.71013	13:42:00	D	1.90
18	MATHURA	CHHATA	S-NPP	77.56541	27.71902	13:42:00	D	1.70
19	MATHURA	CHHATA	S-NPP	77.43645	27.75272	13:42:00	D	3.00
20	MATHURA	CHHATA	S-NPP	77.35986	27.77790	13:42:00	D	8.40
21	MATHURA	CHHATA	S-NPP	77.35421	27.78103	13:42:00	D	8.40
22	MATHURA	CHHATA	S-NPP	77.35929	27.78166	13:42:00	D	8.40
23	MATHURA	CHHATA	S-NPP	77.36212	27.79730	13:42:00	D	2.20
24	MATHURA	CHHATA	S-NPP	77.45020	27.80047	13:42:00	D	3.40
25	MATHURA	CHHATA	S-NPP	77.36156	27.80106	13:42:00	D	5.20
26	MATHURA	CHHATA	S-NPP	77.41829	27.80423	13:42:00	D	2.80
27	MATHURA	CHHATA	S-NPP	77.39670	27.80923	13:42:00	D	1.30
28	MATHURA	CHHATA	AQUA	77.39400	27.81000	13:00:00	D	23.10
29	MATHURA	CHHATA	S-NPP	77.38180	27.82680	13:42:00	D	4.30
30	MATHURA	CHHATA	S-NPP	77.39203	27.82801	13:42:00	D	14.50

31	MATHURA	CHHATA	S-NPP	77.37101	27.82934	13:42:00	D	11.00
32	MATHURA	CHHATA	S-NPP	77.39600	27.83615	13:42:00	D	6.80
33	MATHURA	CHHATA	S-NPP	77.50597	27.83765	13:42:00	D	5.80
34	MATHURA	CHHATA	S-NPP	77.37952	27.84184	13:42:00	D	3.80
35	MATHURA	CHHATA	S-NPP	77.43827	27.86807	13:42:00	D	8.20
36	MATHURA	CHHATA	S-NPP	77.51567	27.93029	13:42:00	D	6.20
37	MATHURA	MATHURA	S-NPP	77.51064	27.48978	13:42:00	D	3.10
38	MATHURA	MATHURA	S-NPP	77.49983	27.54189	13:42:00	D	7.00
39	MATHURA	MATHURA	S-NPP	77.45039	27.55893	13:42:00	D	3.70
40	MEERUT	MAWANA	S-NPP	78.03883	28.96549	13:42:00	D	4.70
41	MEERUT	MAWANA	S-NPP	78.04070	28.96711	13:42:00	D	4.00
42	MUZAFARNAGAR	JANSATH	S-NPP	78.03932	29.28993	13:42:00	D	3.80
43	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	77.94597	29.68935	13:42:00	D	3.30
44	PILHIBHIT	PILHIBHIT	S-NPP	79.93258	28.70430	13:42:00	D	2.70
45	PILHIBHIT	PILHIBHIT	S-NPP	79.87743	28.72983	13:42:00	D	3.40
46	PILHIBHIT	PILHIBHIT	AQUA	79.76800	28.77900	13:00:00	D	11.40
47	PILHIBHIT	PILHIBHIT	S-NPP	79.93453	28.78459	13:42:00	D	6.20
48	PILHIBHIT	PILHIBHIT	S-NPP	79.86093	28.82178	13:42:00	D	3.40
49	PILHIBHIT	PURANPUR	S-NPP	80.07025	28.47824	13:42:00	D	9.00
50	RAMPUR	BILASPUR	S-NPP	79.28655	28.78603	13:42:00	D	5.40
51	RAMPUR	BILASPUR	AQUA	79.29200	28.84800	13:00:00	D	9.10
52	RAMPUR	BILASPUR	S-NPP	79.19777	28.89241	13:42:00	D	4.00
53	RAMPUR	BILASPUR	AQUA	79.35600	28.91000	13:00:00	D	16.10
54	RAMPUR	BILASPUR	AQUA	79.34800	28.91600	13:00:00	D	14.60
55	RAMPUR	BILASPUR	S-NPP	79.29337	28.95833	13:42:00	D	2.70
56	RAMPUR	BILASPUR	S-NPP	79.35215	28.96453	13:42:00	D	2.30
57	RAMPUR	MILAK	S-NPP	79.24068	28.68337	13:42:00	D	3.00
58	RAMPUR	MILAK	S-NPP	79.21251	28.76558	13:42:00	D	3.60
59	RAMPUR	SUAR	S-NPP	79.13912	28.89490	13:42:00	D	4.40
60	RAMPUR	SUAR	S-NPP	79.08929	29.11137	13:42:00	D	1.60
61	SHAHJAHANPUR	PUWANYA	S-NPP	80.13844	28.26322	13:42:00	D	4.30
62	SHAHJAHANPUR	PUWANYA	S-NPP	80.14337	28.26371	13:42:00	D	7.50
63	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.85242	27.81705	13:42:00	D	2.50
64	SHAHJAHANPUR	TILHAR	S-NPP	79.71834	28.13198	13:42:00	D	2.70

65	SHAHJAHANPUR	TILHAR	S-NPP	79.88335	28.14020	13:42:00	D	2.70
66	SHAMLI	KAIRANA	S-NPP	77.15932	29.54681	13:42:00	D	3.30
67	SHARANPUR	SHARANPUR	S-NPP	77.50543	30.11790	13:42:00	D	6.60

District-wise cumulative number of residue burning events in Uttar Pradesh (01 to 25-Oct 2019)

Uttar Pradesh (01 - 25 Oct 2019)



State-wise, date-wise and district-wise number of residue burning events detected in 2016, 2017, 2018 and 2019
(Period: 01-Oct to 25-Oct)

Date	Punjab				Haryana				UP				Total			
	2019	2018	2017	2016	2019	2018	2017	2016	2019	2018	2017	2016	2019	2018	2017	2016
01-Oct	3	16	54	109	1	9	13	46	1	11	2	23	5	36	69	178
02-Oct	20	9	50	51	2	23	27	16	0	21	8	20	23	53	85	87
03-Oct	37	4	62	66	16	9	40	16	3	12	17	16	56	25	119	98
04-Oct	3	32	103	37	30	16	60	7	4	5	22	15	37	53	185	59
05-Oct	16	56	106	95	37	30	68	15	11	10	20	14	64	96	194	124
06-Oct	0	87	138	152	22	63	75	105	8	13	39	6	30	163	252	263
07-Oct	27	162	105	171	16	180	97	126	4	69	33	24	47	411	235	321
08-Oct	59	39	215	166	69	40	218	94	18	54	76	14	146	133	509	274
09-Oct	93	75	163	270	70	47	148	121	17	32	88	22	180	154	399	413
10-Oct	172	23	164	597	157	37	151	242	53	21	126	74	382	81	441	913
11-Oct	78	30	177	652	126	78	87	336	38	24	74	128	242	131	338	1116
12-Oct	99	67	342	694	154	133	123	338	42	22	51	164	295	222	516	1196
13-Oct	108	62	470	467	159	147	207	284	33	61	69	102	300	270	746	853
14-Oct	141	112	582	812	133	153	333	328	39	57	137	60	313	322	1052	1200
15-Oct	262	90	943	1215	203	110	458	248	63	35	237	76	528	235	1638	1539
16-Oct	168	174	465	1478	148	138	186	385	77	20	71	125	393	332	722	1988
17-Oct	250	272	807	2173	152	268	244	399	53	94	69	261	455	634	1120	2833
18-Oct	100	263	970	1065	103	255	306	270	39	163	108	204	242	681	1384	1539
19-Oct	529	254	1591	1762	220	208	541	276	3	108	128	132	752	570	2260	2170
20-Oct	490	496	2653	1175	360	141	597	188	62	49	255	62	912	686	3505	1425
21-Oct	852	618	1139	1726	339	217	233	257	185	66	168	152	1376	901	1540	2135
22-Oct	555	656	1356	2837	158	134	186	309	78	149	151	194	791	939	1693	3340
23-Oct	827	1113	994	2040	131	232	155	313	48	193	72	331	1006	1538	1221	2684
24-Oct	1220	844	1714	1836	165	166	244	221	79	192	171	152	1464	1202	2129	2209
25-Oct	1463	1247	2104	1813	212	182	303	229	67	142	175	83	1742	1571	2582	2125
Total	7572	6801	17467	23459	3183	3016	5100	5169	1025	1623	2367	2454	11780	11440	24934	31082

(a) Punjab

Districts	01-25 Oct			
	2016	2017	2018	2019
AMRITSAR	1141	967	768	717
BARNALA	168	114	61	58
BATHINDA	1626	1326	444	177
FARIDKOT	1536	1549	408	311
FATEHGARH SAHIB	1335	738	161	191
FAZILKA	0	0	0	272
FIROZPUR	2625	2421	890	782
GURDASPUR	1102	781	291	609
HOSHIARPUR	315	193	11	88
JALANDHAR	1526	773	173	325
KAPURTHALA	1452	581	85	375
LUDHIANA	1305	949	168	142
MANSA	540	550	328	270
MOGA	441	264	98	104
MUKTSAR	2071	1273	484	336
NAWASHAHR (SBS Nagar)	547	327	64	70
PATHANKOT	0	0	0	1
PATIALA	2004	1733	859	852
RUPNAGAR	331	92	7	12
SANGRUR	814	748	340	386
SAS NAGAR	104	91	77	80
TARN TARAN	2476	1997	1084	1414
Total	23459	17467	6801	7572

(b) Haryana

Districts	01-25 Oct			
	2016	2017	2018	2019
AMBALA	379	358	147	205
BHIWANI	4	7	4	1
FARIDABAD	70	137	113	4
FATEHABAD	513	550	264	286
GURUGRAM	0	0	0	1
HISAR	46	52	31	36
JHAJJAR	5	5	6	2
JIND	192	247	160	143
KAITHAL	1322	1072	823	755
KARNAL	1264	1215	633	744
KURUKSHETRA	945	1024	587	613
MAHENDRAGARH	0	0	0	1
MEWAT	0	0	0	0
PALWAL	0	0	0	135
PANCHKULA	0	0	3	18
PANIPAT	32	41	37	11
REWARI	0	0	0	1
ROHTAK	7	5	1	1
SIRSA	229	155	110	83
SONIPAT	16	27	15	7
YAMUNANAGAR	145	205	82	136
Total	5169	5100	3016	3183

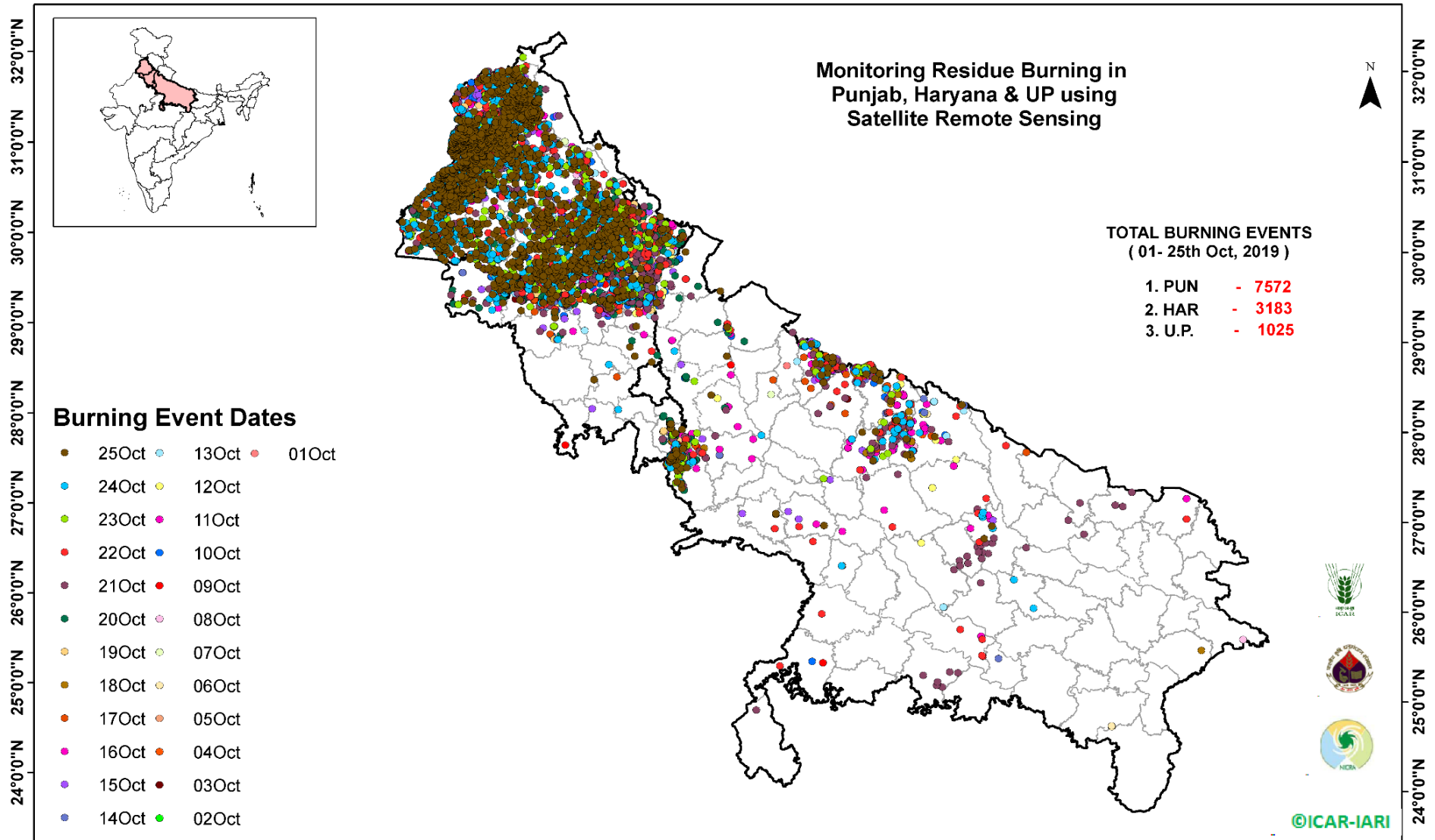
(c) Uttar Pradesh

Districts	01-25 Oct			
	2016	2017	2018	2019
AGRA	0	0	0	0
ALIGARH	14	34	33	33
ALLAHABAD	0	0	4	0
AMBEDKARNAGAR	1	5	1	0
AMETHI	0	0	0	2
AMROHA	0	0	0	0
AURAIYA	72	68	17	2
AZAMGARH	0	0	1	0
BADAUN	0	2	3	0
BAGHPAT	0	0	0	3
BAHRAICH	6	7	16	1
BALLIA	0	0	0	1
BALRAMPUR	0	1	4	1
BANDA	1	1	3	6
BARABANKI	84	53	91	22
BAREILLY	123	82	58	50
BASTI	0	2	0	0
BHADOHI	0	0	0	0
BIJNOR	7	6	1	1
BULANDSAHAR	5	9	7	7
CHANDAULI	1	0	0	0
CHITRAKOOT	0	0	0	0
DEORIA	1	2	4	0
ETAH	3	13	14	0
ETAWAH	6	13	7	1
FAIZABAD	1	1	3	1
FARRUKHABAD	0	0	0	2
FATEHPUR	15	9	18	5
FIROZABAD	5	3	3	5

GAUTAMBUDHNAGAR	4	9	6	1
GAZIPUR	2	0	0	1
GHAZIABAD	13	8	6	6
GONDA	1	2	1	2
GORAKHPUR	0	4	9	0
HAMIRPUR	0	0	1	0
HAPUR	0	0	0	3
HARDOI	48	26	25	4
HATHRAS	0	0	0	0
JALAUN	0	0	0	1
JAUNPUR	1	0	3	0
JHANSI	0	0	2	3
KANNAUJ	1	4	2	1
KANPUR	1	3	0	0
KANPUR DEHAT	0	1	0	0
KASGANJ	0	0	0	0
KAUSHAMBI	0	5	10	1
KHERI	187	138	102	68
KUSHINAGAR	0	1	1	0
LALITPUR	0	0	0	1
LUCKNOW	13	7	2	7
MAHARAJGANJ	12	41	68	2
MAHOBA	0	0	0	0
MAINPURI	3	13	10	5
MATHURA	153	295	459	211
MAU	1	0	2	0
MEERUT	22	15	4	7
MIRZAPUR	0	4	4	3
MORADABAD	14	14	8	3
MUZAFARNAGAR	61	69	20	12
PILHIBHIT	460	417	226	193
PRATAPGARH	1	0	3	0

RAE BARELI	4	1	0	1
RAMPUR	434	389	131	158
SHARANPUR	30	52	22	23
SAMBHAL	0	0	0	2
SANTKABIRNAGAR	0	1	2	0
SHAHJAHANPUR	577	498	167	134
SHAMALI	0	0	0	16
SHRAWASTI	2	6	6	1
SIDDHARTHANAGAR	2	2	6	3
SITAPUR	41	21	11	5
SONBHADRA	6	1	7	0
SULTANPUR	3	0	0	0
UNNAO	8	4	6	4
VARANASI	0	0	0	0
JYOTIBAPHULE NAGAR	4	3	1	0
MAHAMAYANAGAR	0	2	2	0
Total	2454	2367	1623	1025

Map of Cumulative Burning Events (01 – 25 Oct 2019)



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

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

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

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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)
