



**Bulletin
No. 27**

**Events Date:
27-Oct-2019**

**Issued on:
28-Oct-2019**



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



Prepared by:

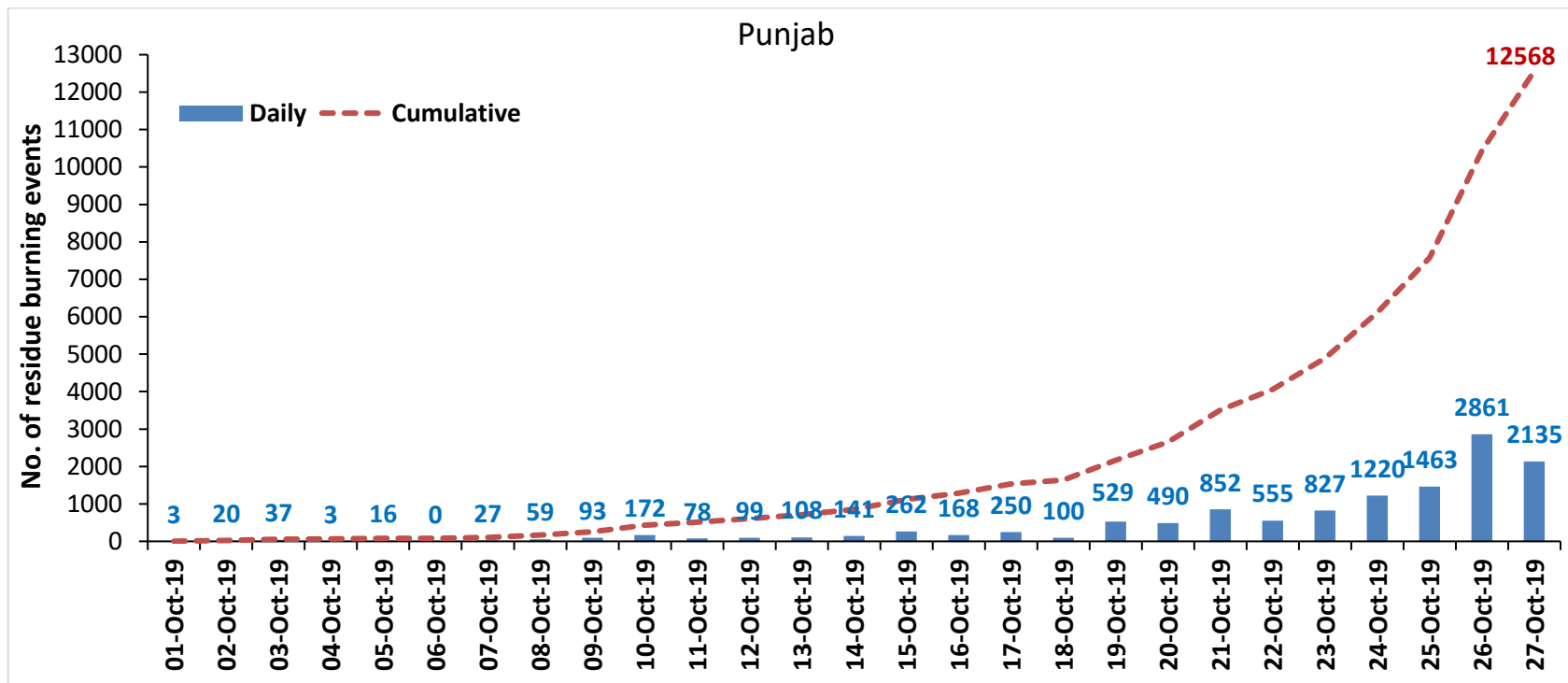
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

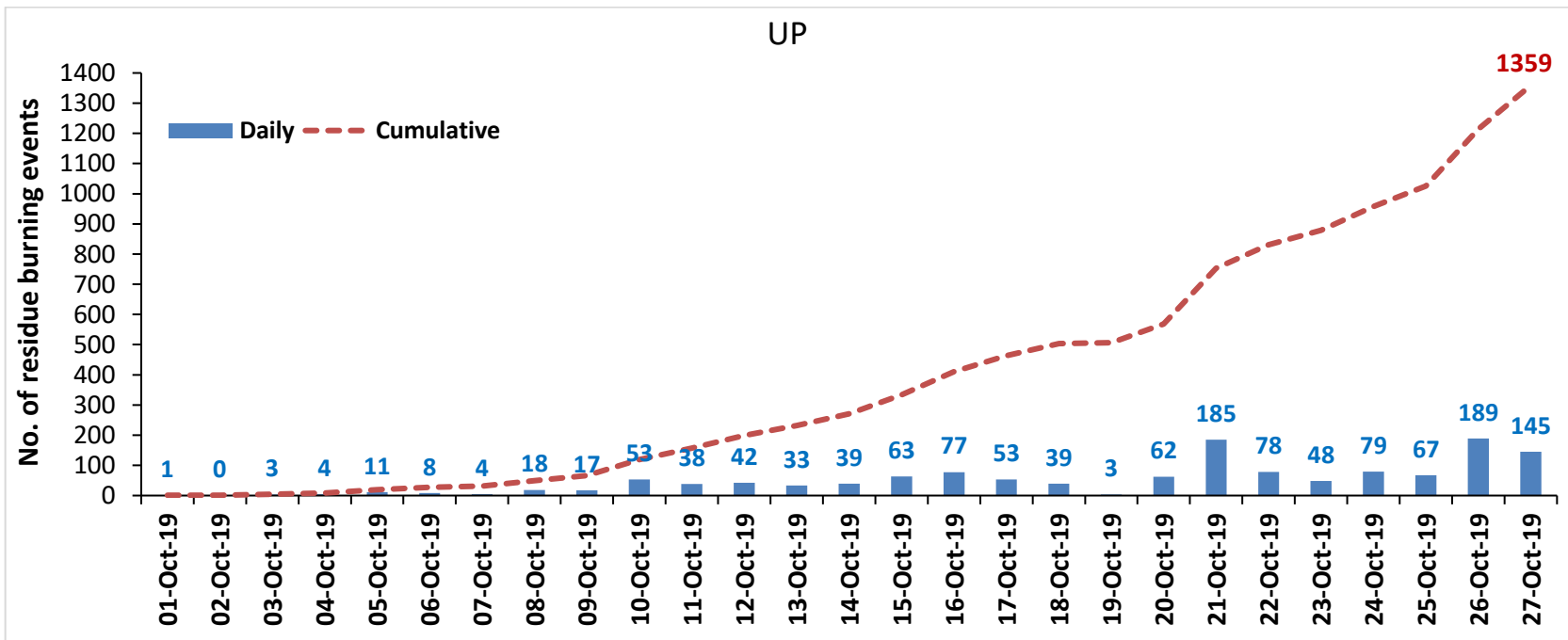
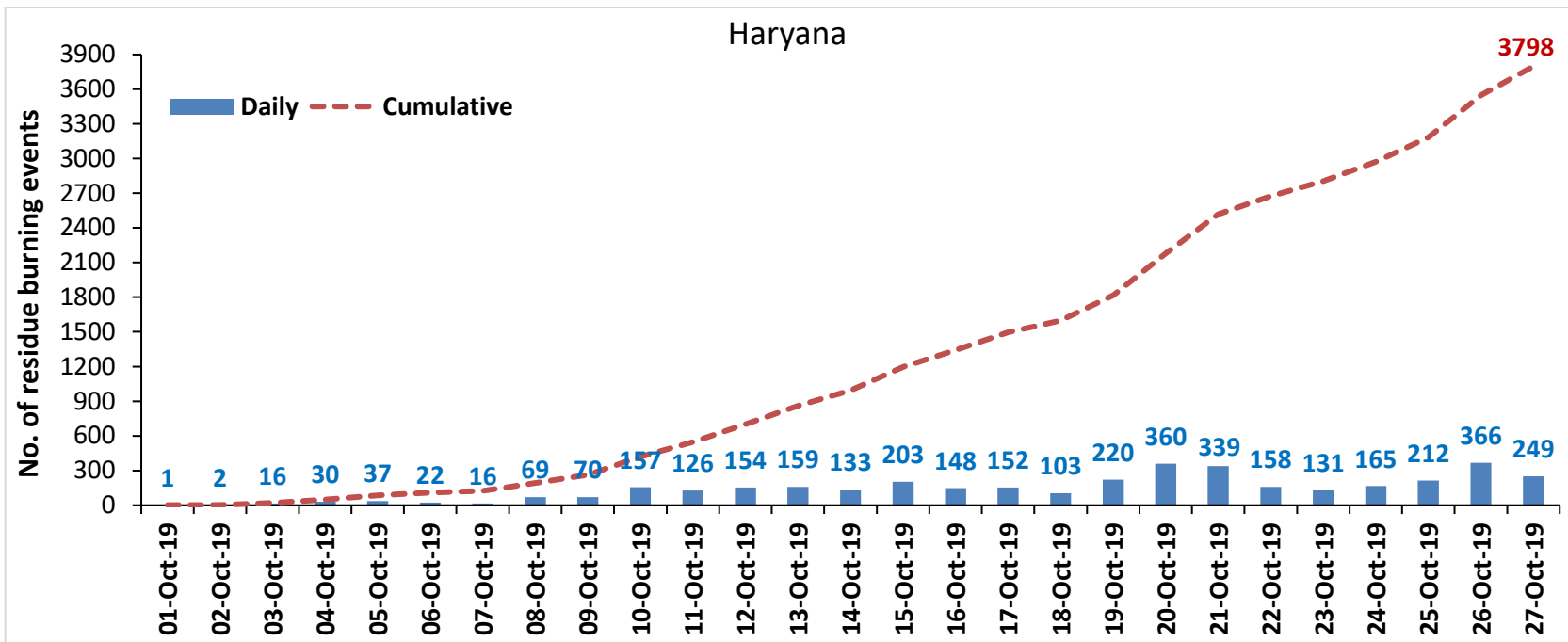
<http://creams.iari.res.in>

Highlights for 27-October-2019

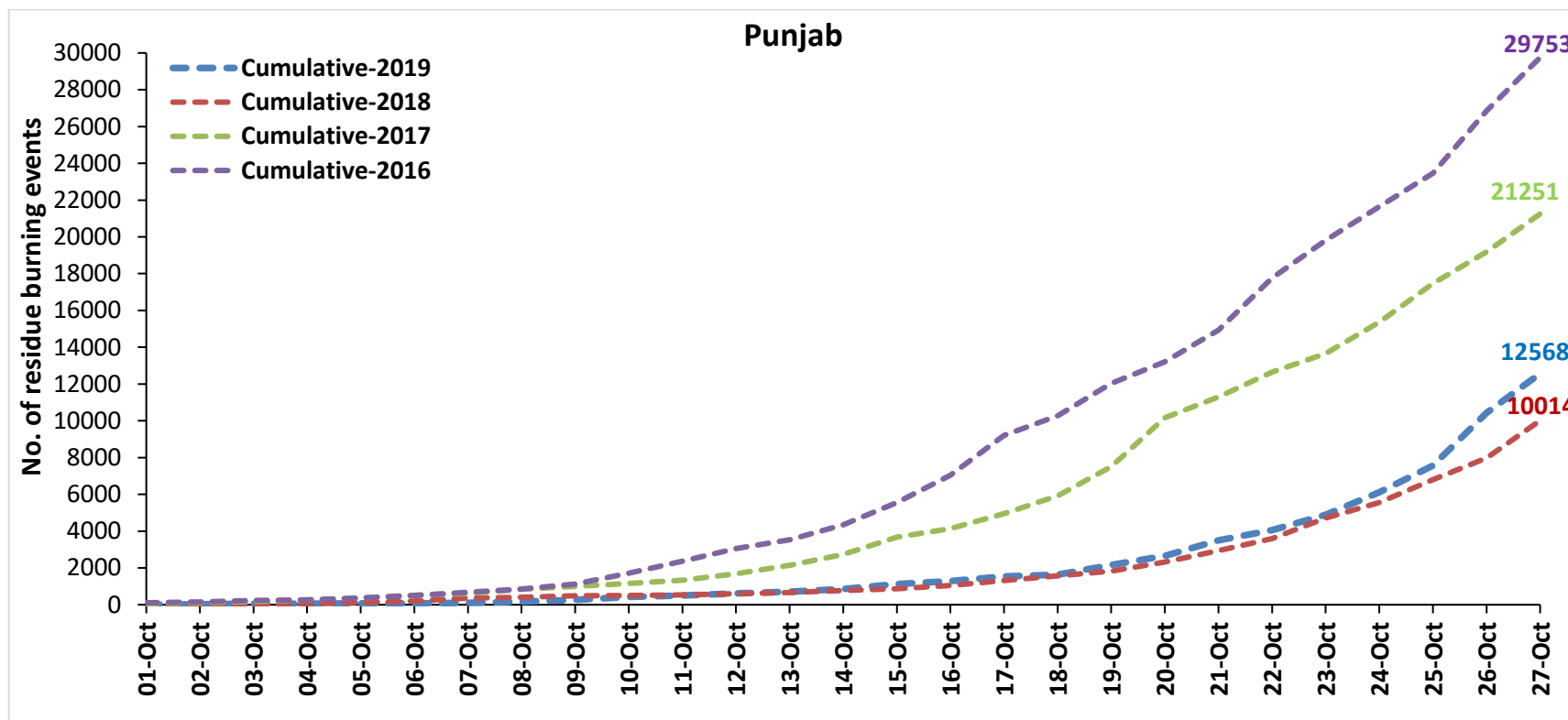
- Satellites detected **2529** residue burning events in the three study States on 27-Oct-2019.
- The burning events detected on **27-Oct-2019** are **2135**, **249** and **145** in Punjab, Haryana and UP, respectively.
- The number of events has decreased from **3416** on **26-Oct-2019** to **2529** on **27-Oct-2019** in the three states.
- Total **17725** burning events were detected in the three States between **01-Oct-2019** and **27-Oct-2019**, which are distributed as **12568**, **3798** and **1359** in Punjab, Haryana and UP, respectively.
- Overall, the total burning events recorded in the three states are **16.4%** more than in 2018 till date. UP recorded **24.9%** reduction while Punjab and Haryana recorded **25.5%** and **11.7%** increase, respectively, in the current season than in 2018.

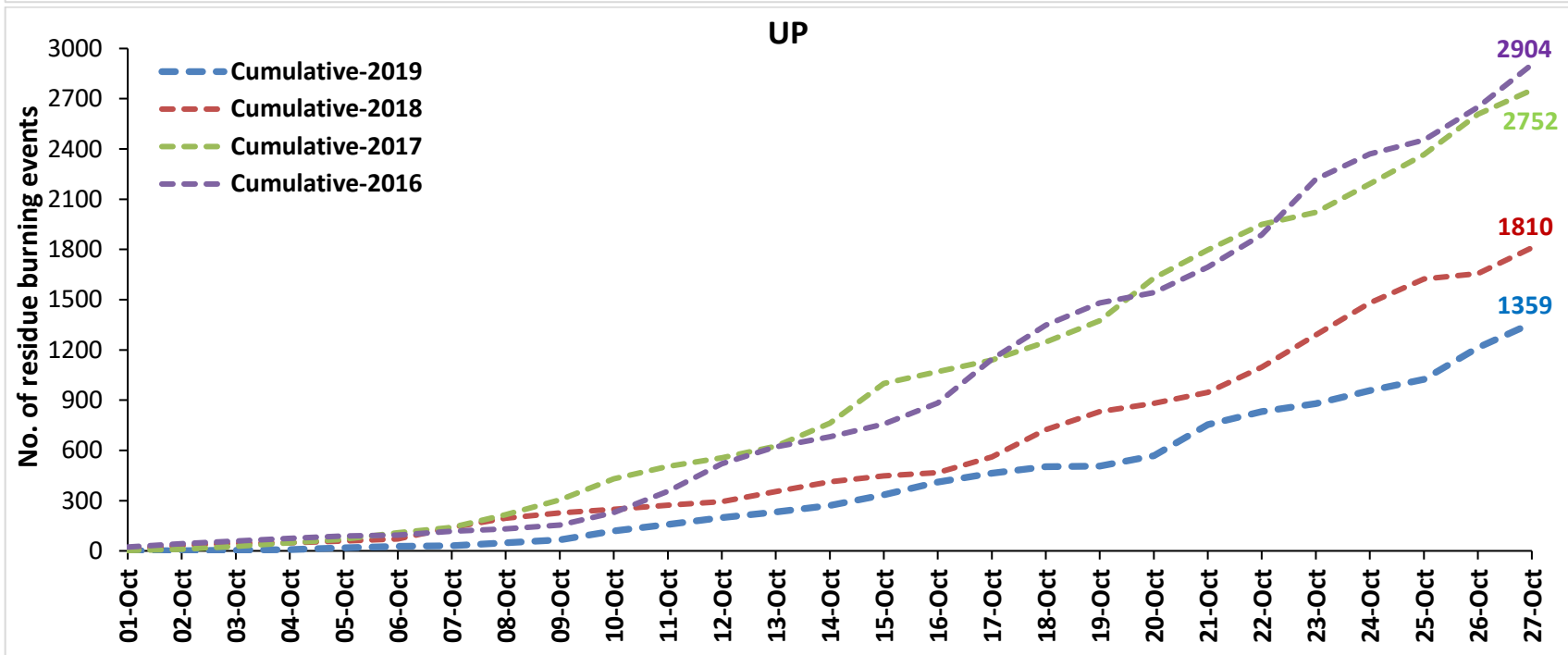
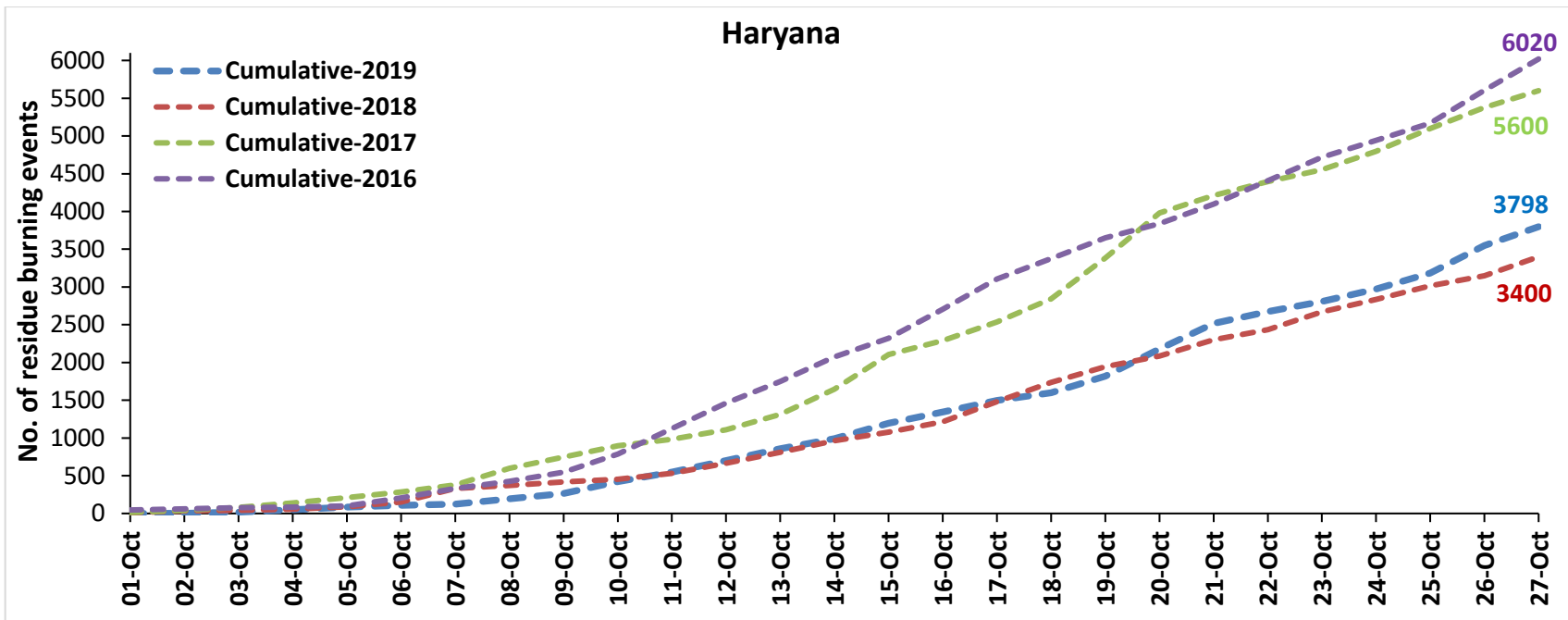
Temporal distribution of residue burning events for the three study States in 2019



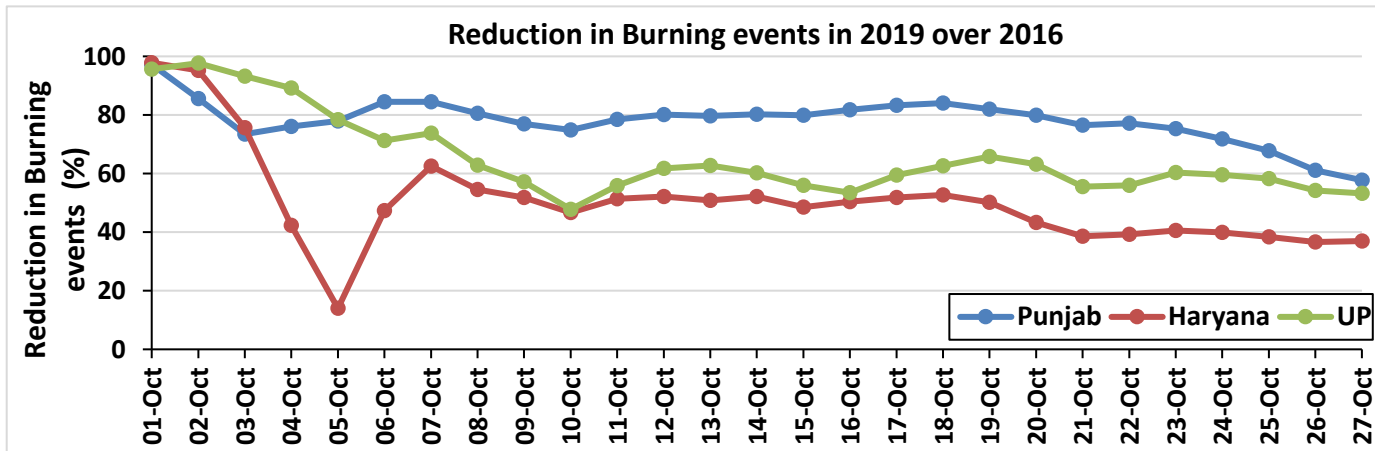
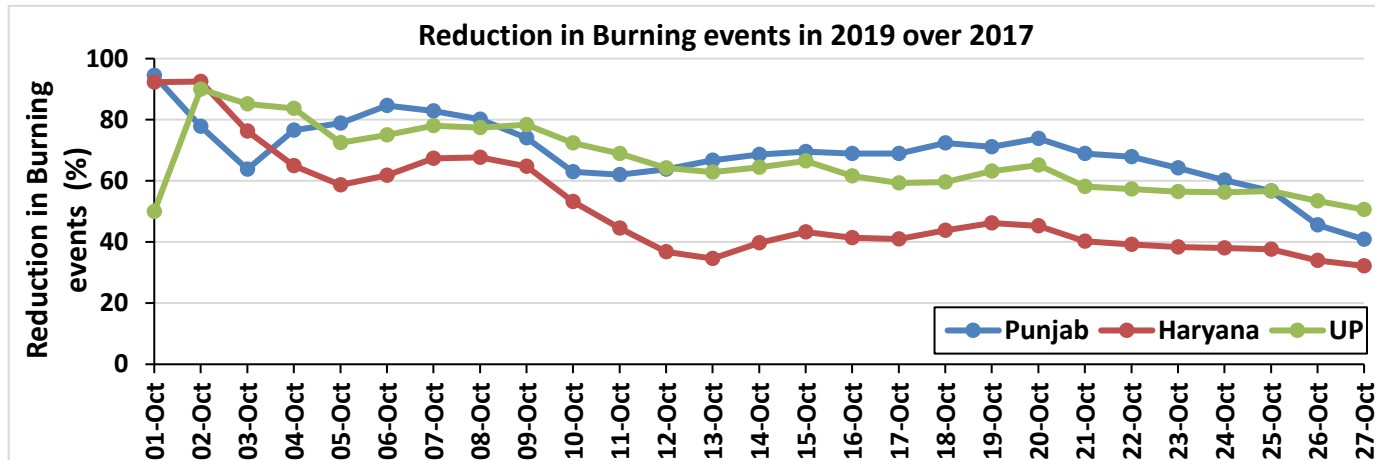
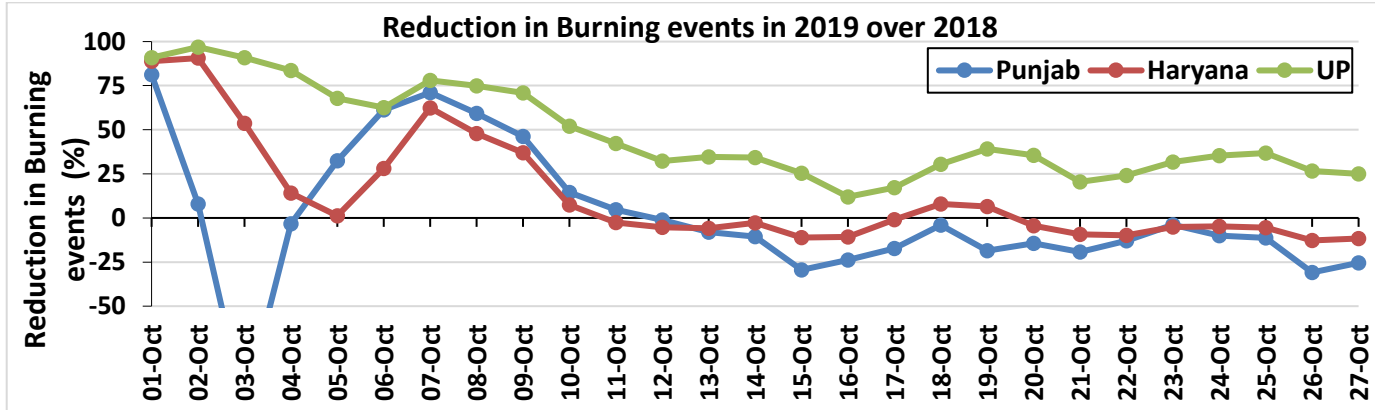


Comparison of residue burning events in current year (2019) with previous years (2018, 2017 & 2016) for the three study States
(01-Oct to 27-Oct)



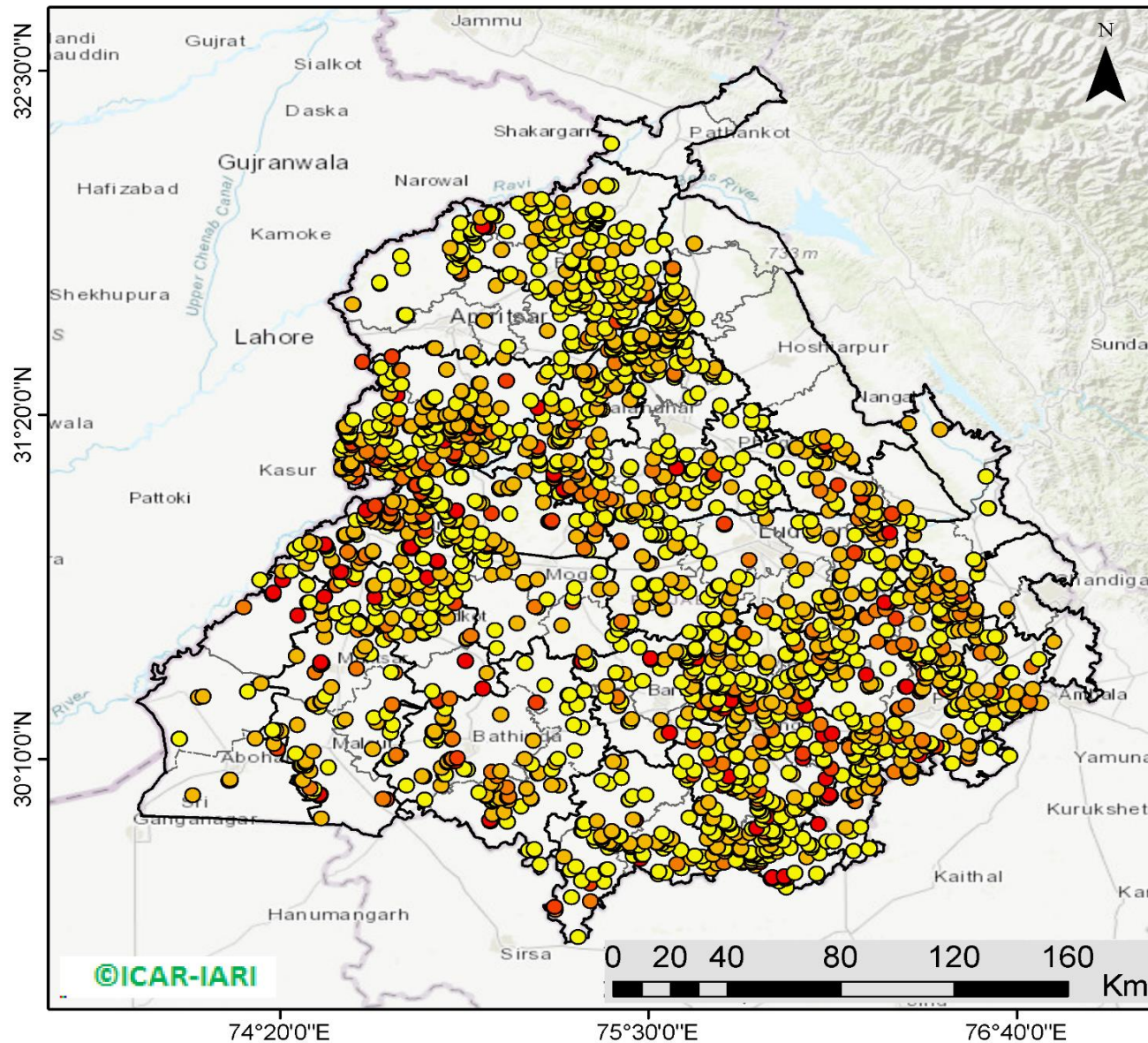


Percent Reduction in Burning events in 2019 over 2018, 2017 and 2016 (Daily Cumulative)



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



2135 burning events detected in Punjab on 27th October 2019

Fire Intensity (W/m²)

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

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

Details of residue burning events in Punjab on 27-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	74.73302	31.66839	13:06:00	D	3.40
2	AMRITSAR	AJNALA	S-NPP	74.72733	31.67160	13:06:00	D	3.40
3	AMRITSAR	AJNALA	S-NPP	74.73184	31.67255	13:06:00	D	3.40
4	AMRITSAR	AJNALA	S-NPP	74.56400	31.70671	13:06:00	D	3.50
5	AMRITSAR	AJNALA	S-NPP	74.56226	31.70807	13:06:00	D	5.20
6	AMRITSAR	AJNALA	S-NPP	74.65034	31.77813	13:06:00	D	10.60
7	AMRITSAR	AJNALA	S-NPP	74.64914	31.78230	13:06:00	D	4.90
8	AMRITSAR	AJNALA	S-NPP	74.90660	31.80969	13:06:00	D	5.10
9	AMRITSAR	AJNALA	S-NPP	74.90430	31.81791	13:06:00	D	10.20
10	AMRITSAR	AJNALA	S-NPP	74.72232	31.82831	13:06:00	D	3.70
11	AMRITSAR	AJNALA	S-NPP	74.88644	31.83160	13:06:00	D	2.40
12	AMRITSAR	AJNALA	S-NPP	74.90150	31.86078	13:06:00	D	3.30
13	AMRITSAR	AJNALA	S-NPP	74.71634	31.87113	13:06:00	D	4.90
14	AMRITSAR	AJNALA	S-NPP	74.91238	31.87169	13:06:00	D	5.30
15	AMRITSAR	AJNALA	S-NPP	74.89687	31.87720	13:06:00	D	3.90
16	AMRITSAR	AJNALA	S-NPP	74.88251	31.87862	13:06:00	D	3.10
17	AMRITSAR	AJNALA	S-NPP	74.89571	31.88131	13:06:00	D	3.90
18	AMRITSAR	AJNALA	S-NPP	74.90335	31.88720	13:06:00	D	3.40
19	AMRITSAR	AJNALA	S-NPP	74.90409	31.88874	13:06:00	D	2.80
20	AMRITSAR	AJNALA	S-NPP	74.87309	31.89963	13:06:00	D	6.30
21	AMRITSAR	AJNALA	S-NPP	74.90338	31.94067	13:06:00	D	2.00
22	AMRITSAR	AJNALA	S-NPP	74.93951	31.94380	13:06:00	D	5.80
23	AMRITSAR	AJNALA	S-NPP	74.94041	31.95697	13:06:00	D	6.30
24	AMRITSAR	AJNALA	S-NPP	74.93926	31.96106	13:06:00	D	4.40
25	AMRITSAR	AJNALA	S-NPP	74.96219	31.96145	13:06:00	D	4.80
26	AMRITSAR	AJNALA	S-NPP	74.90497	31.98433	13:06:00	D	2.50
27	AMRITSAR	AMRITSAR I	S-NPP	75.04231	31.52606	13:06:00	D	6.70
28	AMRITSAR	AMRITSAR I	S-NPP	74.96306	31.52711	13:06:00	D	3.20
29	AMRITSAR	AMRITSAR I	S-NPP	75.04116	31.53016	13:06:00	D	6.70
30	AMRITSAR	AMRITSAR I	S-NPP	75.05499	31.56333	13:06:00	D	2.70
31	AMRITSAR	AMRITSAR I	S-NPP	74.98090	31.65339	13:06:00	D	5.90
32	AMRITSAR	AMRITSAR I	S-NPP	75.01836	31.77107	13:06:00	D	6.00

33	AMRITSAR	AMRITSAR I	S-NPP	75.05054	31.80350	13:06:00	D	2.10
34	AMRITSAR	AMRITSAR I	S-NPP	75.05086	31.80513	13:06:00	D	2.70
35	AMRITSAR	AMRITSAR I	S-NPP	74.94906	31.84020	13:06:00	D	2.40
36	AMRITSAR	AMRITSAR II	TERRA	74.59500	31.51400	11:15:00	D	15.90
37	AMRITSAR	AMRITSAR II	S-NPP	74.93960	31.54408	13:06:00	D	6.60
38	AMRITSAR	AMRITSAR II	S-NPP	74.81973	31.55881	13:06:00	D	7.10
39	AMRITSAR	AMRITSAR II	S-NPP	74.82422	31.55976	13:06:00	D	8.80
40	AMRITSAR	BABA BAKALA	S-NPP	75.22340	31.49613	13:06:00	D	2.10
41	AMRITSAR	BABA BAKALA	S-NPP	75.22520	31.52504	13:06:00	D	3.40
42	AMRITSAR	BABA BAKALA	S-NPP	75.27695	31.56569	13:06:00	D	2.90
43	AMRITSAR	BABA BAKALA	S-NPP	75.28967	31.56829	13:06:00	D	2.70
44	AMRITSAR	BABA BAKALA	S-NPP	75.25348	31.56944	13:06:00	D	3.30
45	AMRITSAR	BABA BAKALA	S-NPP	75.31502	31.57348	13:06:00	D	2.90
46	AMRITSAR	BABA BAKALA	S-NPP	75.26087	31.57523	13:06:00	D	2.80
47	AMRITSAR	BABA BAKALA	S-NPP	75.30548	31.57580	13:06:00	D	5.20
48	AMRITSAR	BABA BAKALA	S-NPP	75.39269	31.58084	13:06:00	D	5.90
49	AMRITSAR	BABA BAKALA	S-NPP	75.30947	31.59368	13:06:00	D	10.40
50	AMRITSAR	BABA BAKALA	S-NPP	75.32632	31.59710	13:06:00	D	3.70
51	AMRITSAR	BABA BAKALA	S-NPP	75.35355	31.61113	13:06:00	D	4.40
52	AMRITSAR	BABA BAKALA	S-NPP	75.37560	31.61134	13:06:00	D	6.70
53	AMRITSAR	BABA BAKALA	S-NPP	75.25505	31.61254	13:06:00	D	3.10
54	AMRITSAR	BABA BAKALA	S-NPP	75.18108	31.61906	13:06:00	D	6.80
55	AMRITSAR	BABA BAKALA	S-NPP	75.32806	31.62300	13:06:00	D	8.90
56	AMRITSAR	BABA BAKALA	S-NPP	75.22211	31.67261	13:06:00	D	3.00
57	AMRITSAR	BABA BAKALA	S-NPP	75.25697	31.69254	13:06:00	D	4.90
58	AMRITSAR	BABA BAKALA	S-NPP	75.15702	31.74787	13:06:00	D	1.70
59	BARNALA	BARNALA	S-NPP	75.67094	30.36001	13:06:00	D	17.60
60	BARNALA	BARNALA	S-NPP	75.63912	30.37930	13:06:00	D	4.00
61	BARNALA	BARNALA	S-NPP	75.62399	30.40411	13:06:00	D	4.30
62	BARNALA	BARNALA	S-NPP	75.63978	30.41163	13:06:00	D	9.50
63	BARNALA	BARNALA	S-NPP	75.36831	30.41229	13:06:00	D	9.90
64	BARNALA	BARNALA	S-NPP	75.60480	30.42592	13:06:00	D	4.10
65	BARNALA	BARNALA	S-NPP	75.48199	30.43107	13:06:00	D	2.40
66	BARNALA	BARNALA	TERRA	75.65300	30.44800	11:15:00	D	10.90
67	BARNALA	BARNALA	S-NPP	75.42136	30.45341	13:06:00	D	3.40

68	BARNALA	BARNALA	S-NPP	75.42201	30.45517	13:06:00	D	5.50
69	BARNALA	BARNALA	S-NPP	75.39743	30.45726	13:06:00	D	2.50
70	BARNALA	BARNALA	S-NPP	75.65417	30.45734	13:06:00	D	3.60
71	BARNALA	BARNALA	S-NPP	75.63627	30.45799	13:06:00	D	5.80
72	BARNALA	BARNALA	S-NPP	75.39816	30.45889	13:06:00	D	2.80
73	BARNALA	BARNALA	S-NPP	75.53853	30.47263	13:06:00	D	4.10
74	BARNALA	BARNALA	S-NPP	75.64562	30.47270	13:06:00	D	3.40
75	BARNALA	BARNALA	S-NPP	75.31186	30.48891	13:06:00	D	4.20
76	BARNALA	BARNALA	S-NPP	75.31074	30.49304	13:06:00	D	3.60
77	BARNALA	BARNALA	S-NPP	75.62234	30.49663	13:06:00	D	3.30
78	BARNALA	BARNALA	S-NPP	75.28657	30.49681	13:06:00	D	13.40
79	BARNALA	BARNALA	S-NPP	75.62656	30.49751	13:06:00	D	3.60
80	BARNALA	BARNALA	S-NPP	75.29095	30.49770	13:06:00	D	47.40
81	BARNALA	BARNALA	S-NPP	75.62537	30.49857	13:06:00	D	4.60
82	BARNALA	BARNALA	S-NPP	75.30412	30.50040	13:06:00	D	4.40
83	BARNALA	BARNALA	S-NPP	75.54929	30.50305	13:06:00	D	9.30
84	BARNALA	BARNALA	S-NPP	75.50875	30.50333	13:06:00	D	4.00
85	BARNALA	BARNALA	S-NPP	75.55354	30.50392	13:06:00	D	8.30
86	BARNALA	BARNALA	S-NPP	75.65069	30.50675	13:06:00	D	11.50
87	BARNALA	BARNALA	S-NPP	75.50766	30.50742	13:06:00	D	42.40
88	BARNALA	BARNALA	S-NPP	75.65488	30.50761	13:06:00	D	11.50
89	BARNALA	BARNALA	S-NPP	75.65376	30.50849	13:06:00	D	23.70
90	BARNALA	BARNALA	S-NPP	75.62331	30.50967	13:06:00	D	4.00
91	BARNALA	BARNALA	S-NPP	75.62222	30.51373	13:06:00	D	3.60
92	BARNALA	BARNALA	S-NPP	75.60634	30.52332	13:06:00	D	2.40
93	BARNALA	BARNALA	S-NPP	75.61899	30.52590	13:06:00	D	5.00
94	BARNALA	BARNALA	S-NPP	75.64948	30.52785	13:06:00	D	5.30
95	BARNALA	BARNALA	S-NPP	75.58728	30.52799	13:06:00	D	4.40
96	BARNALA	BARNALA	S-NPP	75.59573	30.52972	13:06:00	D	4.90
97	BARNALA	BARNALA	S-NPP	75.59995	30.53058	13:06:00	D	4.00
98	BARNALA	BARNALA	S-NPP	75.58619	30.53205	13:06:00	D	8.60
99	BARNALA	BARNALA	S-NPP	75.65150	30.53681	13:06:00	D	2.40
100	BARNALA	BARNALA	S-NPP	75.65041	30.54085	13:06:00	D	2.40
101	BARNALA	BARNALA	S-NPP	75.47098	30.54303	13:06:00	D	2.90
102	BARNALA	BARNALA	S-NPP	75.63100	30.59668	13:06:00	D	4.50

103	BARNALA	TAPPA	S-NPP	75.68977	30.23264	13:06:00	D	8.60
104	BARNALA	TAPPA	S-NPP	75.54276	30.24594	13:06:00	D	5.30
105	BARNALA	TAPPA	S-NPP	75.64524	30.24936	13:06:00	D	4.20
106	BARNALA	TAPPA	S-NPP	75.56737	30.25520	13:06:00	D	39.00
107	BARNALA	TAPPA	S-NPP	75.43711	30.29097	13:06:00	D	4.80
108	BARNALA	TAPPA	S-NPP	75.44144	30.29186	13:06:00	D	4.80
109	BARNALA	TAPPA	S-NPP	75.61320	30.29252	13:06:00	D	3.90
110	BARNALA	TAPPA	S-NPP	75.53956	30.29897	13:06:00	D	6.00
111	BARNALA	TAPPA	S-NPP	75.44790	30.30186	13:06:00	D	6.00
112	BARNALA	TAPPA	S-NPP	75.62788	30.32130	13:06:00	D	6.30
113	BARNALA	TAPPA	S-NPP	75.40416	30.34508	13:06:00	D	11.90
114	BARNALA	TAPPA	S-NPP	75.40460	30.34583	13:06:00	D	9.00
115	BARNALA	TAPPA	S-NPP	75.41431	30.36088	13:06:00	D	4.70
116	BARNALA	TAPPA	S-NPP	75.40119	30.37556	13:06:00	D	10.20
117	BARNALA	TAPPA	S-NPP	75.36412	30.37662	13:06:00	D	2.60
118	BARNALA	TAPPA	S-NPP	75.44862	30.41997	13:06:00	D	4.80
119	BATHINDA	BATHINDA	S-NPP	74.79155	30.02885	13:06:00	D	2.20
120	BATHINDA	BATHINDA	S-NPP	74.73324	30.07566	13:06:00	D	4.00
121	BATHINDA	BATHINDA	S-NPP	74.84364	30.07604	13:06:00	D	7.50
122	BATHINDA	BATHINDA	S-NPP	75.01492	30.08041	13:06:00	D	5.80
123	BATHINDA	BATHINDA	S-NPP	75.00455	30.08271	13:06:00	D	8.00
124	BATHINDA	BATHINDA	S-NPP	74.78828	30.10641	13:06:00	D	4.70
125	BATHINDA	BATHINDA	S-NPP	75.02180	30.10866	13:06:00	D	11.90
126	BATHINDA	BATHINDA	S-NPP	74.78453	30.10899	13:06:00	D	9.60
127	BATHINDA	BATHINDA	S-NPP	74.85307	30.11411	13:06:00	D	4.40
128	BATHINDA	BATHINDA	S-NPP	74.85778	30.11508	13:06:00	D	4.40
129	BATHINDA	BATHINDA	S-NPP	75.00337	30.12272	13:06:00	D	14.30
130	BATHINDA	BATHINDA	S-NPP	75.03214	30.12420	13:06:00	D	7.00
131	BATHINDA	BATHINDA	TERRA	74.92800	30.13100	11:15:00	D	4.30
132	BATHINDA	BATHINDA	TERRA	74.91700	30.13200	11:15:00	D	4.20
133	BATHINDA	BATHINDA	S-NPP	74.84490	30.13656	13:06:00	D	6.10
134	BATHINDA	BATHINDA	S-NPP	74.86483	30.15431	13:06:00	D	7.00
135	BATHINDA	BATHINDA	TERRA	74.87600	30.15700	11:15:00	D	6.20
136	BATHINDA	BATHINDA	TERRA	74.86600	30.15900	11:15:00	D	8.50
137	BATHINDA	BATHINDA	AQUA	74.88800	30.15900	14:30:00	D	33.70

138	BATHINDA	BATHINDA	S-NPP	74.68113	30.16554	13:06:00	D	3.90
139	BATHINDA	BATHINDA	S-NPP	74.87651	30.16579	13:06:00	D	9.80
140	BATHINDA	BATHINDA	S-NPP	75.10754	30.16640	13:06:00	D	7.00
141	BATHINDA	BATHINDA	S-NPP	74.68594	30.16655	13:06:00	D	3.90
142	BATHINDA	BATHINDA	S-NPP	74.88120	30.16677	13:06:00	D	12.40
143	BATHINDA	BATHINDA	S-NPP	74.89520	30.16971	13:06:00	D	15.70
144	BATHINDA	BATHINDA	S-NPP	75.13611	30.22893	13:06:00	D	5.70
145	BATHINDA	BATHINDA	TERRA	74.82600	30.22900	11:15:00	D	4.40
146	BATHINDA	BATHINDA	TERRA	74.81500	30.23000	11:15:00	D	4.60
147	BATHINDA	BATHINDA	S-NPP	74.87766	30.23348	13:06:00	D	10.70
148	BATHINDA	BATHINDA	S-NPP	74.87849	30.23515	13:06:00	D	14.50
149	BATHINDA	BATHINDA	S-NPP	74.83176	30.24324	13:06:00	D	4.20
150	BATHINDA	BATHINDA	S-NPP	74.82357	30.25503	13:06:00	D	7.00
151	BATHINDA	BATHINDA	S-NPP	74.81770	30.25830	13:06:00	D	7.00
152	BATHINDA	BATHINDA	S-NPP	74.82240	30.25930	13:06:00	D	7.00
153	BATHINDA	BATHINDA	S-NPP	74.86449	30.28615	13:06:00	D	7.70
154	BATHINDA	BATHINDA	S-NPP	74.85047	30.30120	13:06:00	D	6.50
155	BATHINDA	BATHINDA	S-NPP	74.84930	30.30545	13:06:00	D	6.20
156	BATHINDA	BATHINDA	S-NPP	75.03172	30.31660	13:06:00	D	7.90
157	BATHINDA	BATHINDA	S-NPP	74.85738	30.33633	13:06:00	D	4.10
158	BATHINDA	BATHINDA	S-NPP	75.14481	30.35774	13:06:00	D	15.20
159	BATHINDA	BATHINDA	S-NPP	74.83522	30.36309	13:06:00	D	6.40
160	BATHINDA	BATHINDA	S-NPP	74.83405	30.36734	13:06:00	D	15.90
161	BATHINDA	BATHINDA	S-NPP	74.87244	30.37095	13:06:00	D	13.80
162	BATHINDA	RAMPURA PHUL	S-NPP	75.19357	30.13096	13:06:00	D	4.30
163	BATHINDA	RAMPURA PHUL	S-NPP	75.13143	30.14912	13:06:00	D	1.70
164	BATHINDA	RAMPURA PHUL	S-NPP	75.20589	30.15558	13:06:00	D	5.40
165	BATHINDA	RAMPURA PHUL	S-NPP	75.21261	30.16579	13:06:00	D	4.20
166	BATHINDA	RAMPURA PHUL	S-NPP	75.26618	30.19433	13:06:00	D	2.70
167	BATHINDA	RAMPURA PHUL	S-NPP	75.28916	30.27372	13:06:00	D	1.80
168	BATHINDA	RAMPURA PHUL	S-NPP	75.26363	30.28164	13:06:00	D	2.80
169	BATHINDA	RAMPURA PHUL	S-NPP	75.24429	30.33872	13:06:00	D	2.00
170	BATHINDA	RAMPURA PHUL	S-NPP	75.27415	30.34930	13:06:00	D	3.90
171	BATHINDA	RAMPURA PHUL	S-NPP	75.24631	30.38300	13:06:00	D	4.70
172	BATHINDA	RAMPURA PHUL	S-NPP	75.25074	30.38391	13:06:00	D	4.70

173	BATHINDA	RAMPURA PHUL	S-NPP	75.29819	30.39799	13:06:00	D	3.00
174	BATHINDA	RAMPURA PHUL	S-NPP	75.17286	30.41629	13:06:00	D	2.50
175	BATHINDA	RAMPURA PHUL	S-NPP	75.10977	30.49135	13:06:00	D	4.70
176	BATHINDA	TALWANDI SABO	S-NPP	75.15698	29.80897	13:06:00	D	2.70
177	BATHINDA	TALWANDI SABO	S-NPP	75.13596	29.85573	13:06:00	D	4.30
178	BATHINDA	TALWANDI SABO	S-NPP	75.12492	29.85589	13:06:00	D	6.00
179	BATHINDA	TALWANDI SABO	S-NPP	75.12108	29.85706	13:06:00	D	4.00
180	BATHINDA	TALWANDI SABO	S-NPP	75.13868	29.85869	13:06:00	D	7.90
181	BATHINDA	TALWANDI SABO	S-NPP	75.13937	29.86091	13:06:00	D	4.30
182	BATHINDA	TALWANDI SABO	S-NPP	75.05317	29.95246	13:06:00	D	3.00
183	BATHINDA	TALWANDI SABO	S-NPP	74.99889	29.95446	13:06:00	D	28.70
184	BATHINDA	TALWANDI SABO	S-NPP	74.99773	29.95871	13:06:00	D	28.70
185	BATHINDA	TALWANDI SABO	S-NPP	75.00701	29.97860	13:06:00	D	5.80
186	BATHINDA	TALWANDI SABO	S-NPP	75.04397	29.98632	13:06:00	D	5.70
187	BATHINDA	TALWANDI SABO	S-NPP	75.09677	30.00624	13:06:00	D	4.70
188	BATHINDA	TALWANDI SABO	S-NPP	75.00472	30.02293	13:06:00	D	7.80
189	BATHINDA	TALWANDI SABO	S-NPP	75.05779	30.02493	13:06:00	D	5.70
190	BATHINDA	TALWANDI SABO	S-NPP	75.00357	30.02717	13:06:00	D	2.90
191	BATHINDA	TALWANDI SABO	S-NPP	75.01283	30.02908	13:06:00	D	3.90
192	BATHINDA	TALWANDI SABO	S-NPP	75.01745	30.03003	13:06:00	D	3.90
193	BATHINDA	TALWANDI SABO	S-NPP	75.12870	30.03066	13:06:00	D	8.20
194	BATHINDA	TALWANDI SABO	TERRA	75.04000	30.03200	11:15:00	D	4.30
195	BATHINDA	TALWANDI SABO	TERRA	75.03000	30.03300	11:15:00	D	7.10
196	BATHINDA	TALWANDI SABO	S-NPP	75.12756	30.03487	13:06:00	D	7.50
197	BATHINDA	TALWANDI SABO	S-NPP	75.05433	30.03761	13:06:00	D	15.20
198	BATHINDA	TALWANDI SABO	S-NPP	75.05892	30.03856	13:06:00	D	14.30
199	BATHINDA	TALWANDI SABO	S-NPP	74.98721	30.03873	13:06:00	D	10.60
200	BATHINDA	TALWANDI SABO	S-NPP	74.98501	30.04127	13:06:00	D	13.10
201	BATHINDA	TALWANDI SABO	S-NPP	74.98606	30.04297	13:06:00	D	8.10
202	BATHINDA	TALWANDI SABO	S-NPP	74.96403	30.05178	13:06:00	D	3.90
203	BATHINDA	TALWANDI SABO	S-NPP	75.11498	30.06339	13:06:00	D	3.90
204	BATHINDA	TALWANDI SABO	S-NPP	75.11565	30.06589	13:06:00	D	5.50
205	BATHINDA	TALWANDI SABO	S-NPP	75.05167	30.07025	13:06:00	D	10.70
206	BATHINDA	TALWANDI SABO	S-NPP	75.21693	30.07533	13:06:00	D	7.80
207	BATHINDA	TALWANDI SABO	S-NPP	75.19370	30.07790	13:06:00	D	7.40

208	BATHINDA	TALWANDI SABO	S-NPP	75.14962	30.11741	13:06:00	D	13.50
209	BATHINDA	TALWANDI SABO	S-NPP	75.15414	30.11835	13:06:00	D	9.70
210	FARIDKOT	FARIDKOT	S-NPP	74.92567	30.57190	13:06:00	D	3.10
211	FARIDKOT	FARIDKOT	S-NPP	74.92617	30.57522	13:06:00	D	6.80
212	FARIDKOT	FARIDKOT	S-NPP	74.93874	30.58233	13:06:00	D	9.50
213	FARIDKOT	FARIDKOT	S-NPP	74.93711	30.58314	13:06:00	D	11.20
214	FARIDKOT	FARIDKOT	S-NPP	74.67720	30.58552	13:06:00	D	50.90
215	FARIDKOT	FARIDKOT	S-NPP	74.74197	30.58560	13:06:00	D	7.40
216	FARIDKOT	FARIDKOT	S-NPP	74.68666	30.58750	13:06:00	D	10.90
217	FARIDKOT	FARIDKOT	S-NPP	74.78988	30.59118	13:06:00	D	2.40
218	FARIDKOT	FARIDKOT	S-NPP	74.69961	30.59473	13:06:00	D	3.40
219	FARIDKOT	FARIDKOT	S-NPP	74.78871	30.59542	13:06:00	D	2.30
220	FARIDKOT	FARIDKOT	S-NPP	74.82008	30.60647	13:06:00	D	3.40
221	FARIDKOT	FARIDKOT	S-NPP	74.66766	30.61965	13:06:00	D	7.20
222	FARIDKOT	FARIDKOT	S-NPP	74.67239	30.62063	13:06:00	D	12.30
223	FARIDKOT	FARIDKOT	S-NPP	74.80610	30.62146	13:06:00	D	4.40
224	FARIDKOT	FARIDKOT	S-NPP	74.76997	30.62740	13:06:00	D	7.50
225	FARIDKOT	FARIDKOT	S-NPP	74.77463	30.62836	13:06:00	D	7.50
226	FARIDKOT	FARIDKOT	S-NPP	74.76878	30.63163	13:06:00	D	7.50
227	FARIDKOT	FARIDKOT	S-NPP	74.77344	30.63260	13:06:00	D	7.50
228	FARIDKOT	FARIDKOT	S-NPP	74.63906	30.64178	13:06:00	D	4.40
229	FARIDKOT	FARIDKOT	S-NPP	74.68862	30.64331	13:06:00	D	6.20
230	FARIDKOT	FARIDKOT	S-NPP	74.80948	30.64454	13:06:00	D	4.60
231	FARIDKOT	FARIDKOT	S-NPP	74.86270	30.64662	13:06:00	D	5.90
232	FARIDKOT	FARIDKOT	S-NPP	74.74294	30.65322	13:06:00	D	4.00
233	FARIDKOT	FARIDKOT	S-NPP	74.54490	30.67171	13:06:00	D	3.40
234	FARIDKOT	FARIDKOT	S-NPP	74.85454	30.67615	13:06:00	D	5.30
235	FARIDKOT	FARIDKOT	S-NPP	74.63425	30.67694	13:06:00	D	3.90
236	FARIDKOT	FARIDKOT	S-NPP	74.85612	30.67890	13:06:00	D	4.10
237	FARIDKOT	FARIDKOT	S-NPP	74.56284	30.68003	13:06:00	D	4.80
238	FARIDKOT	FARIDKOT	S-NPP	74.82843	30.69091	13:06:00	D	3.20
239	FARIDKOT	FARIDKOT	S-NPP	74.81340	30.69221	13:06:00	D	4.80
240	FARIDKOT	FARIDKOT	S-NPP	74.64962	30.69372	13:06:00	D	2.40
241	FARIDKOT	FARIDKOT	S-NPP	74.88592	30.69411	13:06:00	D	19.10
242	FARIDKOT	FARIDKOT	S-NPP	74.66849	30.69768	13:06:00	D	3.50

243	FARIDKOT	FARIDKOT	S-NPP	74.71665	30.70327	13:06:00	D	4.70
244	FARIDKOT	FARIDKOT	S-NPP	74.76917	30.70978	13:06:00	D	5.90
245	FARIDKOT	FARIDKOT	S-NPP	74.66493	30.71046	13:06:00	D	1.50
246	FARIDKOT	FARIDKOT	S-NPP	74.86176	30.71130	13:06:00	D	3.50
247	FARIDKOT	FARIDKOT	S-NPP	74.63417	30.71307	13:06:00	D	28.20
248	FARIDKOT	FARIDKOT	S-NPP	74.81438	30.72370	13:06:00	D	4.30
249	FARIDKOT	FARIDKOT	S-NPP	74.69897	30.73105	13:06:00	D	2.50
250	FARIDKOT	FARIDKOT	S-NPP	74.88920	30.73484	13:06:00	D	2.60
251	FARIDKOT	FARIDKOT	S-NPP	74.71653	30.73919	13:06:00	D	3.00
252	FARIDKOT	FARIDKOT	AQUA	74.71800	30.74000	14:30:00	D	35.60
253	FARIDKOT	FARIDKOT	S-NPP	74.72471	30.74537	13:06:00	D	14.10
254	FARIDKOT	FARIDKOT	S-NPP	74.72562	30.74778	13:06:00	D	6.70
255	FARIDKOT	FARIDKOT	S-NPP	74.80733	30.74904	13:06:00	D	7.20
256	FARIDKOT	FARIDKOT	S-NPP	74.62935	30.75429	13:06:00	D	7.70
257	FARIDKOT	FARIDKOT	S-NPP	74.70710	30.75520	13:06:00	D	5.40
258	FARIDKOT	FARIDKOT	S-NPP	74.63406	30.75529	13:06:00	D	7.70
259	FARIDKOT	FARIDKOT	S-NPP	74.50787	30.75568	13:06:00	D	10.60
260	FARIDKOT	FARIDKOT	S-NPP	74.51269	30.75670	13:06:00	D	10.60
261	FARIDKOT	FARIDKOT	S-NPP	74.68816	30.75778	13:06:00	D	54.60
262	FARIDKOT	FARIDKOT	S-NPP	74.77362	30.76442	13:06:00	D	3.40
263	FARIDKOT	FARIDKOT	S-NPP	74.52943	30.76933	13:06:00	D	2.50
264	FARIDKOT	FARIDKOT	S-NPP	74.56762	30.77739	13:06:00	D	42.40
265	FARIDKOT	FARIDKOT	S-NPP	74.79980	30.78148	13:06:00	D	39.70
266	FARIDKOT	FARIDKOT	S-NPP	74.66461	30.78881	13:06:00	D	3.10
267	FARIDKOT	FARIDKOT	S-NPP	74.75343	30.78956	13:06:00	D	2.30
268	FARIDKOT	FARIDKOT	TERRA	74.57400	30.79000	11:15:00	D	4.10
269	FARIDKOT	FARIDKOT	S-NPP	74.73122	30.81626	13:06:00	D	2.50
270	FARIDKOT	JAITO	TERRA	74.81700	30.39600	11:15:00	D	4.40
271	FARIDKOT	JAITO	S-NPP	74.97503	30.40590	13:06:00	D	40.70
272	FARIDKOT	JAITO	S-NPP	74.98976	30.45789	13:06:00	D	5.40
273	FARIDKOT	JAITO	S-NPP	74.92132	30.49973	13:06:00	D	22.70
274	FATEHGARH SAHIB	ALMOH	S-NPP	76.14219	30.54244	13:06:00	D	2.70
275	FATEHGARH SAHIB	ALMOH	S-NPP	76.08651	30.54802	13:06:00	D	9.20
276	FATEHGARH SAHIB	ALMOH	S-NPP	76.30865	30.55484	13:06:00	D	11.20
277	FATEHGARH SAHIB	ALMOH	S-NPP	76.10429	30.55985	13:06:00	D	3.30

278	FATEHGARH SAHIB	ALMOH	S-NPP	76.14076	30.57948	13:06:00	D	3.00
279	FATEHGARH SAHIB	ALMOH	S-NPP	76.12683	30.58503	13:06:00	D	5.10
280	FATEHGARH SAHIB	ALMOH	S-NPP	76.25359	30.60157	13:06:00	D	3.00
281	FATEHGARH SAHIB	ALMOH	AQUA	76.17800	30.63900	12:50:00	D	56.40
282	FATEHGARH SAHIB	ALMOH	S-NPP	76.28372	30.64327	13:06:00	D	16.00
283	FATEHGARH SAHIB	ALMOH	S-NPP	76.18515	30.64424	13:06:00	D	12.30
284	FATEHGARH SAHIB	ALMOH	S-NPP	76.19102	30.64541	13:06:00	D	12.80
285	FATEHGARH SAHIB	ALMOH	S-NPP	76.22206	30.66806	13:06:00	D	14.80
286	FATEHGARH SAHIB	ALMOH	S-NPP	76.25126	30.67383	13:06:00	D	10.10
287	FATEHGARH SAHIB	ALMOH	S-NPP	76.33215	30.71432	13:06:00	D	9.30
288	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45264	30.65249	13:06:00	D	9.10
289	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44592	30.65526	13:06:00	D	12.50
290	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47543	30.65688	13:06:00	D	4.80
291	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48680	30.65908	13:06:00	D	13.40
292	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42193	30.67073	13:06:00	D	4.20
293	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49488	30.68922	13:06:00	D	5.80
294	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47018	30.69247	13:06:00	D	6.50
295	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49855	30.69805	13:06:00	D	6.40
296	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45011	30.70071	13:06:00	D	9.60
297	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46049	30.70682	13:06:00	D	9.30
298	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47085	30.71290	13:06:00	D	2.60
299	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48220	30.71513	13:06:00	D	8.50
300	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42799	30.71672	13:06:00	D	3.30
301	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.36771	30.71717	13:06:00	D	3.40
302	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45747	30.71841	13:06:00	D	3.50
303	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.38493	30.72053	13:06:00	D	3.90
304	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49254	30.72120	13:06:00	D	18.40
305	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.39066	30.72165	13:06:00	D	11.00
306	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.41456	30.72223	13:06:00	D	7.30
307	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.45914	30.73498	13:06:00	D	7.70
308	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49219	30.74545	13:06:00	D	6.20
309	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.41422	30.74659	13:06:00	D	12.40
310	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.44743	30.75707	13:06:00	D	4.10
311	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45338	30.45437	13:06:00	D	3.10
312	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46192	30.46367	13:06:00	D	3.40

313	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46091	30.46755	13:06:00	D	3.40
314	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43771	30.48747	13:06:00	D	1.70
315	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37407	30.49954	13:06:00	D	4.90
316	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42796	30.50189	13:06:00	D	12.60
317	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42694	30.50578	13:06:00	D	8.70
318	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46905	30.50585	13:06:00	D	5.80
319	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36626	30.50621	13:06:00	D	13.80
320	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45088	30.50638	13:06:00	D	6.30
321	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39514	30.51184	13:06:00	D	9.30
322	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38259	30.51349	13:06:00	D	4.00
323	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36901	30.51904	13:06:00	D	4.90
324	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35063	30.51956	13:06:00	D	3.10
325	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38634	30.52240	13:06:00	D	4.60
326	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43035	30.53910	13:06:00	D	10.40
327	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43303	30.54270	13:06:00	D	10.20
328	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32810	30.55048	13:06:00	D	10.50
329	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40881	30.56648	13:06:00	D	2.20
330	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53809	30.57578	13:06:00	D	4.20
331	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.54037	30.57652	13:06:00	D	5.30
332	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42400	30.57765	13:06:00	D	4.70
333	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46668	30.59827	13:06:00	D	3.50
334	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48376	30.60162	13:06:00	D	5.20
335	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA	76.50600	30.60400	11:15:00	D	5.40
336	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35133	30.62471	13:06:00	D	5.80
337	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42236	30.63034	13:06:00	D	3.50
338	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42695	30.65135	13:06:00	D	10.50
339	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42876	30.65195	13:06:00	D	7.50
340	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43449	30.65306	13:06:00	D	7.50
341	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43835	30.65362	13:06:00	D	13.70
342	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36533	30.67995	13:06:00	D	9.00
343	FATEHGARH SAHIB	KHAMANO	S-NPP	76.36940	30.73382	13:06:00	D	5.50
344	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33634	30.75902	13:06:00	D	6.00
345	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33824	30.76045	13:06:00	D	5.70
346	FATEHGARH SAHIB	KHAMANO	S-NPP	76.36202	30.77637	13:06:00	D	5.30
347	FATEHGARH SAHIB	KHAMANO	S-NPP	76.42686	30.78105	13:06:00	D	3.40

348	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.37247	30.78251	13:06:00	D	5.60
349	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35324	30.78688	13:06:00	D	2.70
350	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.37416	30.79915	13:06:00	D	7.40
351	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.36169	30.80078	13:06:00	D	8.90
352	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.33060	30.82734	13:06:00	D	3.20
353	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32958	30.83122	13:06:00	D	3.70
354	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.34176	30.85397	13:06:00	D	2.70
355	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.34551	30.85440	13:06:00	D	3.80
356	FAZILKA	ABOHAR	TERRA	74.05800	30.04300	11:15:00	D	6.30
357	FAZILKA	ABOHAR	S-NPP	74.17583	30.09161	13:06:00	D	7.60
358	FAZILKA	ABOHAR	S-NPP	74.17249	30.09212	13:06:00	D	8.30
359	FAZILKA	ABOHAR	S-NPP	74.17458	30.09605	13:06:00	D	7.60
360	FAZILKA	ABOHAR	S-NPP	74.32520	30.19987	13:06:00	D	15.50
361	FAZILKA	ABOHAR	S-NPP	74.31524	30.21636	13:06:00	D	5.40
362	FAZILKA	ABOHAR	TERRA	74.25600	30.23600	11:15:00	D	7.20
363	FAZILKA	FAZILKA	S-NPP	74.01435	30.23413	13:06:00	D	3.50
364	FAZILKA	FAZILKA	S-NPP	74.07552	30.37567	13:06:00	D	6.80
365	FAZILKA	FAZILKA	S-NPP	74.09096	30.37896	13:06:00	D	5.60
366	FAZILKA	FAZILKA	S-NPP	74.23225	30.39506	13:06:00	D	3.00
367	FAZILKA	JALALABAD	S-NPP	74.39112	30.65297	13:06:00	D	27.20
368	FAZILKA	JALALABAD	S-NPP	74.46658	30.65975	13:06:00	D	5.90
369	FAZILKA	JALALABAD	S-NPP	74.21790	30.67991	13:06:00	D	11.20
370	FAZILKA	JALALABAD	S-NPP	74.46051	30.68130	13:06:00	D	5.90
371	FAZILKA	JALALABAD	S-NPP	74.45930	30.68561	13:06:00	D	5.90
372	FAZILKA	JALALABAD	S-NPP	74.42222	30.69629	13:06:00	D	4.20
373	FAZILKA	JALALABAD	S-NPP	74.42528	30.69678	13:06:00	D	6.40
374	FAZILKA	JALALABAD	S-NPP	74.42709	30.69735	13:06:00	D	4.20
375	FAZILKA	JALALABAD	S-NPP	74.47307	30.71636	13:06:00	D	26.70
376	FAZILKA	JALALABAD	S-NPP	74.31092	30.72296	13:06:00	D	2.30
377	FAZILKA	JALALABAD	AQUA	74.30600	30.72300	14:30:00	D	62.70
378	FAZILKA	JALALABAD	AQUA	74.31300	30.73000	14:30:00	D	32.50
379	FAZILKA	JALALABAD	S-NPP	74.42100	30.75551	13:06:00	D	2.00
380	FAZILKA	JALALABAD	AQUA	74.34100	30.77400	14:30:00	D	33.70
381	FAZILKA	JALALABAD	S-NPP	74.27015	30.77422	13:06:00	D	4.20
382	FIROZPUR	FIROZPUR	S-NPP	74.81532	30.77300	13:06:00	D	2.30

383	FIROZPUR	FIROZPUR	TERRA	74.86000	30.77700	11:15:00	D	6.10
384	FIROZPUR	FIROZPUR	S-NPP	74.90950	30.78344	13:06:00	D	3.40
385	FIROZPUR	FIROZPUR	S-NPP	74.84007	30.79445	13:06:00	D	5.20
386	FIROZPUR	FIROZPUR	S-NPP	74.53656	30.79805	13:06:00	D	2.70
387	FIROZPUR	FIROZPUR	S-NPP	74.51620	30.79833	13:06:00	D	17.10
388	FIROZPUR	FIROZPUR	S-NPP	74.52578	30.80033	13:06:00	D	23.40
389	FIROZPUR	FIROZPUR	S-NPP	74.34223	30.80238	13:06:00	D	5.90
390	FIROZPUR	FIROZPUR	S-NPP	74.36786	30.80331	13:06:00	D	2.40
391	FIROZPUR	FIROZPUR	S-NPP	74.52457	30.80461	13:06:00	D	59.30
392	FIROZPUR	FIROZPUR	S-NPP	74.91995	30.82016	13:06:00	D	1.90
393	FIROZPUR	FIROZPUR	S-NPP	74.58413	30.82608	13:06:00	D	5.60
394	FIROZPUR	FIROZPUR	S-NPP	74.58517	30.82726	13:06:00	D	6.60
395	FIROZPUR	FIROZPUR	S-NPP	74.41763	30.82771	13:06:00	D	8.00
396	FIROZPUR	FIROZPUR	S-NPP	74.83414	30.83330	13:06:00	D	38.70
397	FIROZPUR	FIROZPUR	S-NPP	74.90622	30.83501	13:06:00	D	4.90
398	FIROZPUR	FIROZPUR	S-NPP	74.71595	30.83549	13:06:00	D	7.20
399	FIROZPUR	FIROZPUR	S-NPP	74.49706	30.83559	13:06:00	D	6.10
400	FIROZPUR	FIROZPUR	S-NPP	74.82838	30.83655	13:06:00	D	22.30
401	FIROZPUR	FIROZPUR	S-NPP	74.83297	30.83751	13:06:00	D	38.70
402	FIROZPUR	FIROZPUR	S-NPP	74.49585	30.83987	13:06:00	D	6.10
403	FIROZPUR	FIROZPUR	S-NPP	74.78678	30.84573	13:06:00	D	2.40
404	FIROZPUR	FIROZPUR	S-NPP	74.58985	30.84635	13:06:00	D	11.60
405	FIROZPUR	FIROZPUR	S-NPP	74.43089	30.85335	13:06:00	D	4.70
406	FIROZPUR	FIROZPUR	S-NPP	74.60636	30.85890	13:06:00	D	10.70
407	FIROZPUR	FIROZPUR	S-NPP	74.55544	30.86164	13:06:00	D	3.50
408	FIROZPUR	FIROZPUR	S-NPP	74.39698	30.86442	13:06:00	D	4.90
409	FIROZPUR	FIROZPUR	S-NPP	74.62872	30.86816	13:06:00	D	6.30
410	FIROZPUR	FIROZPUR	S-NPP	74.54829	30.86917	13:06:00	D	13.10
411	FIROZPUR	FIROZPUR	S-NPP	74.62753	30.87242	13:06:00	D	6.60
412	FIROZPUR	FIROZPUR	S-NPP	74.48618	30.87417	13:06:00	D	3.20
413	FIROZPUR	FIROZPUR	S-NPP	74.38238	30.87962	13:06:00	D	3.80
414	FIROZPUR	FIROZPUR	S-NPP	74.90824	30.87973	13:06:00	D	4.70
415	FIROZPUR	FIROZPUR	S-NPP	74.74895	30.88021	13:06:00	D	26.20
416	FIROZPUR	FIROZPUR	S-NPP	74.72923	30.88050	13:06:00	D	2.10
417	FIROZPUR	FIROZPUR	S-NPP	74.75358	30.88119	13:06:00	D	9.60

418	FIROZPUR	FIROZPUR	S-NPP	74.74313	30.88345	13:06:00	D	26.20
419	FIROZPUR	FIROZPUR	S-NPP	74.74777	30.88443	13:06:00	D	26.20
420	FIROZPUR	FIROZPUR	TERRA	74.47900	30.88600	11:15:00	D	12.90
421	FIROZPUR	FIROZPUR	S-NPP	74.47775	30.88602	13:06:00	D	30.20
422	FIROZPUR	FIROZPUR	S-NPP	74.47655	30.89031	13:06:00	D	30.20
423	FIROZPUR	FIROZPUR	S-NPP	74.39934	30.89231	13:06:00	D	4.20
424	FIROZPUR	FIROZPUR	S-NPP	74.47534	30.89459	13:06:00	D	44.60
425	FIROZPUR	FIROZPUR	S-NPP	74.43925	30.89612	13:06:00	D	7.80
426	FIROZPUR	FIROZPUR	S-NPP	74.44407	30.89713	13:06:00	D	7.80
427	FIROZPUR	FIROZPUR	S-NPP	74.42715	30.90269	13:06:00	D	7.60
428	FIROZPUR	FIROZPUR	AQUA	74.77600	30.90500	14:30:00	D	54.50
429	FIROZPUR	FIROZPUR	S-NPP	74.78465	30.91008	13:06:00	D	4.10
430	FIROZPUR	FIROZPUR	AQUA	74.76800	30.91100	14:30:00	D	51.80
431	FIROZPUR	FIROZPUR	S-NPP	74.79611	30.92140	13:06:00	D	3.20
432	FIROZPUR	FIROZPUR	S-NPP	74.53860	30.92142	13:06:00	D	6.00
433	FIROZPUR	FIROZPUR	S-NPP	74.54336	30.92241	13:06:00	D	6.70
434	FIROZPUR	FIROZPUR	S-NPP	74.54811	30.92340	13:06:00	D	6.70
435	FIROZPUR	FIROZPUR	S-NPP	74.57777	30.92507	13:06:00	D	4.30
436	FIROZPUR	FIROZPUR	S-NPP	74.53740	30.92569	13:06:00	D	4.30
437	FIROZPUR	FIROZPUR	S-NPP	74.54217	30.92668	13:06:00	D	5.90
438	FIROZPUR	FIROZPUR	S-NPP	74.73944	30.93186	13:06:00	D	6.50
439	FIROZPUR	FIROZPUR	S-NPP	74.57063	30.93261	13:06:00	D	8.60
440	FIROZPUR	FIROZPUR	S-NPP	74.56942	30.93686	13:06:00	D	8.60
441	FIROZPUR	FIROZPUR	S-NPP	74.79142	30.93824	13:06:00	D	16.10
442	FIROZPUR	FIROZPUR	S-NPP	74.66946	30.95311	13:06:00	D	2.60
443	FIROZPUR	FIROZPUR	S-NPP	74.70290	30.96261	13:06:00	D	12.70
444	FIROZPUR	FIROZPUR	S-NPP	74.67642	30.96351	13:06:00	D	4.90
445	FIROZPUR	FIROZPUR	S-NPP	74.76474	30.96388	13:06:00	D	8.90
446	FIROZPUR	FIROZPUR	S-NPP	74.68110	30.96448	13:06:00	D	6.00
447	FIROZPUR	FIROZPUR	S-NPP	74.70559	30.96506	13:06:00	D	11.90
448	FIROZPUR	FIROZPUR	S-NPP	74.67729	30.96611	13:06:00	D	7.50
449	FIROZPUR	FIROZPUR	S-NPP	74.64225	30.96762	13:06:00	D	9.70
450	FIROZPUR	FIROZPUR	S-NPP	74.79239	30.96960	13:06:00	D	3.20
451	FIROZPUR	FIROZPUR	S-NPP	74.62583	30.97312	13:06:00	D	9.80
452	FIROZPUR	FIROZPUR	S-NPP	74.57522	30.97589	13:06:00	D	3.50

453	FIROZPUR	FIROZPUR	S-NPP	74.60466	30.97763	13:06:00	D	8.90
454	FIROZPUR	FIROZPUR	S-NPP	74.69234	30.98275	13:06:00	D	4.00
455	FIROZPUR	FIROZPUR	S-NPP	74.68652	30.98600	13:06:00	D	9.20
456	FIROZPUR	FIROZPUR	S-NPP	74.76807	30.98685	13:06:00	D	11.00
457	FIROZPUR	FIROZPUR	S-NPP	74.69115	30.98698	13:06:00	D	9.20
458	FIROZPUR	FIROZPUR	S-NPP	74.76405	30.98903	13:06:00	D	7.30
459	FIROZPUR	FIROZPUR	S-NPP	74.61637	30.98911	13:06:00	D	13.30
460	FIROZPUR	FIROZPUR	S-NPP	74.78191	30.98969	13:06:00	D	3.70
461	FIROZPUR	FIROZPUR	AQUA	74.67800	30.99000	14:30:00	D	77.20
462	FIROZPUR	FIROZPUR	S-NPP	74.74905	30.99031	13:06:00	D	10.00
463	FIROZPUR	FIROZPUR	S-NPP	74.60109	30.99038	13:06:00	D	3.00
464	FIROZPUR	FIROZPUR	S-NPP	74.68998	30.99121	13:06:00	D	9.20
465	FIROZPUR	FIROZPUR	S-NPP	74.67484	30.99249	13:06:00	D	10.80
466	FIROZPUR	FIROZPUR	S-NPP	74.67949	30.99347	13:06:00	D	10.80
467	FIROZPUR	FIROZPUR	S-NPP	74.78703	30.99390	13:06:00	D	15.50
468	FIROZPUR	FIROZPUR	AQUA	74.67300	30.99400	14:30:00	D	79.50
469	FIROZPUR	FIROZPUR	S-NPP	74.61987	30.99434	13:06:00	D	13.30
470	FIROZPUR	FIROZPUR	S-NPP	74.60571	31.00935	13:06:00	D	44.00
471	FIROZPUR	FIROZPUR	S-NPP	74.68288	31.01657	13:06:00	D	10.40
472	FIROZPUR	FIROZPUR	S-NPP	74.68752	31.01755	13:06:00	D	18.90
473	FIROZPUR	FIROZPUR	S-NPP	74.74543	31.02078	13:06:00	D	6.00
474	FIROZPUR	FIROZPUR	S-NPP	74.76965	31.02140	13:06:00	D	4.90
475	FIROZPUR	FIROZPUR	S-NPP	74.75005	31.02175	13:06:00	D	6.00
476	FIROZPUR	FIROZPUR	S-NPP	74.63613	31.02471	13:06:00	D	18.80
477	FIROZPUR	FIROZPUR	S-NPP	74.63494	31.02894	13:06:00	D	101.80
478	FIROZPUR	FIROZPUR	TERRA	74.71300	31.03700	11:15:00	D	7.40
479	FIROZPUR	FIROZPUR	TERRA	74.69200	31.04000	11:15:00	D	8.90
480	FIROZPUR	FIROZPUR	S-NPP	74.79824	31.04073	13:06:00	D	6.10
481	FIROZPUR	FIROZPUR	TERRA	74.80000	31.04300	11:15:00	D	5.00
482	FIROZPUR	FIROZPUR	S-NPP	74.80047	31.05009	13:06:00	D	2.90
483	FIROZPUR	FIROZPUR	S-NPP	74.78201	31.06402	13:06:00	D	3.50
484	FIROZPUR	FIROZPUR	S-NPP	74.78084	31.06822	13:06:00	D	18.50
485	FIROZPUR	FIROZPUR	S-NPP	74.79564	31.08460	13:06:00	D	6.60
486	FIROZPUR	FIROZPUR	S-NPP	74.78988	31.08786	13:06:00	D	2.00
487	FIROZPUR	FIROZPUR	S-NPP	74.76458	31.09154	13:06:00	D	28.40

488	FIROZPUR	FIROZPUR	S-NPP	74.76156	31.09354	13:06:00	D	12.20
489	FIROZPUR	FIROZPUR	S-NPP	74.76614	31.09451	13:06:00	D	15.30
490	FIROZPUR	FIROZPUR	S-NPP	74.79358	31.10033	13:06:00	D	4.80
491	FIROZPUR	FIROZPUR	S-NPP	74.79552	31.10233	13:06:00	D	5.00
492	FIROZPUR	ZIRA	S-NPP	74.97974	30.86357	13:06:00	D	4.60
493	FIROZPUR	ZIRA	S-NPP	75.30727	30.87307	13:06:00	D	4.50
494	FIROZPUR	ZIRA	S-NPP	75.30765	30.87487	13:06:00	D	4.60
495	FIROZPUR	ZIRA	S-NPP	74.91396	30.87648	13:06:00	D	4.70
496	FIROZPUR	ZIRA	S-NPP	75.05148	30.87843	13:06:00	D	5.90
497	FIROZPUR	ZIRA	TERRA	75.29600	30.88000	11:15:00	D	10.20
498	FIROZPUR	ZIRA	TERRA	74.98900	30.88700	11:15:00	D	22.40
499	FIROZPUR	ZIRA	S-NPP	74.95358	30.88906	13:06:00	D	2.90
500	FIROZPUR	ZIRA	S-NPP	75.02902	30.89137	13:06:00	D	6.70
501	FIROZPUR	ZIRA	S-NPP	74.98633	30.89139	13:06:00	D	6.70
502	FIROZPUR	ZIRA	S-NPP	74.92410	30.89184	13:06:00	D	4.40
503	FIROZPUR	ZIRA	S-NPP	74.99532	30.89323	13:06:00	D	12.80
504	FIROZPUR	ZIRA	TERRA	75.00100	30.89500	11:15:00	D	38.10
505	FIROZPUR	ZIRA	TERRA	74.99100	30.89600	11:15:00	D	11.60
506	FIROZPUR	ZIRA	S-NPP	74.96482	30.90020	13:06:00	D	3.00
507	FIROZPUR	ZIRA	S-NPP	74.91731	30.90251	13:06:00	D	5.10
508	FIROZPUR	ZIRA	S-NPP	74.92060	30.90439	13:06:00	D	4.40
509	FIROZPUR	ZIRA	S-NPP	74.85812	30.90775	13:06:00	D	7.00
510	FIROZPUR	ZIRA	S-NPP	75.00982	30.90941	13:06:00	D	7.60
511	FIROZPUR	ZIRA	S-NPP	74.85695	30.91194	13:06:00	D	3.10
512	FIROZPUR	ZIRA	S-NPP	74.87063	30.91482	13:06:00	D	4.10
513	FIROZPUR	ZIRA	S-NPP	75.27257	30.91958	13:06:00	D	6.50
514	FIROZPUR	ZIRA	TERRA	74.88900	30.92000	11:15:00	D	6.10
515	FIROZPUR	ZIRA	S-NPP	75.32666	30.92202	13:06:00	D	5.60
516	FIROZPUR	ZIRA	S-NPP	75.33096	30.92291	13:06:00	D	5.60
517	FIROZPUR	ZIRA	S-NPP	74.86713	30.92740	13:06:00	D	4.90
518	FIROZPUR	ZIRA	S-NPP	74.97133	30.93156	13:06:00	D	2.70
519	FIROZPUR	ZIRA	S-NPP	74.87965	30.93445	13:06:00	D	3.30
520	FIROZPUR	ZIRA	S-NPP	74.92616	30.93976	13:06:00	D	2.50
521	FIROZPUR	ZIRA	S-NPP	75.33398	30.94510	13:06:00	D	10.20
522	FIROZPUR	ZIRA	S-NPP	75.28522	30.95677	13:06:00	D	55.70

523	FIROZPUR	ZIRA	S-NPP	74.93726	30.96857	13:06:00	D	8.70
524	FIROZPUR	ZIRA	TERRA	75.19200	30.96900	11:15:00	D	21.90
525	FIROZPUR	ZIRA	S-NPP	74.88398	30.97079	13:06:00	D	4.30
526	FIROZPUR	ZIRA	S-NPP	75.18523	30.97188	13:06:00	D	13.30
527	FIROZPUR	ZIRA	S-NPP	75.27231	30.97265	13:06:00	D	1.80
528	FIROZPUR	ZIRA	S-NPP	75.18961	30.97278	13:06:00	D	13.30
529	FIROZPUR	ZIRA	S-NPP	75.19397	30.97369	13:06:00	D	16.80
530	FIROZPUR	ZIRA	S-NPP	74.88735	30.97591	13:06:00	D	4.30
531	FIROZPUR	ZIRA	S-NPP	74.86799	30.97634	13:06:00	D	6.90
532	FIROZPUR	ZIRA	S-NPP	75.30667	30.97838	13:06:00	D	1.70
533	FIROZPUR	ZIRA	S-NPP	75.30682	30.97984	13:06:00	D	3.00
534	FIROZPUR	ZIRA	S-NPP	74.86448	30.98890	13:06:00	D	2.90
535	FIROZPUR	ZIRA	S-NPP	75.06145	30.99862	13:06:00	D	3.40
536	FIROZPUR	ZIRA	S-NPP	75.00452	31.00006	13:06:00	D	19.30
537	FIROZPUR	ZIRA	S-NPP	74.85670	31.00420	13:06:00	D	6.60
538	FIROZPUR	ZIRA	S-NPP	74.85522	31.00471	13:06:00	D	3.40
539	FIROZPUR	ZIRA	S-NPP	74.85979	31.00565	13:06:00	D	3.40
540	FIROZPUR	ZIRA	S-NPP	74.88963	31.00674	13:06:00	D	12.70
541	FIROZPUR	ZIRA	S-NPP	74.89414	31.00769	13:06:00	D	19.00
542	FIROZPUR	ZIRA	S-NPP	74.89280	31.00798	13:06:00	D	25.50
543	FIROZPUR	ZIRA	S-NPP	74.81323	31.02166	13:06:00	D	5.50
544	FIROZPUR	ZIRA	S-NPP	74.85545	31.02610	13:06:00	D	5.70
545	FIROZPUR	ZIRA	S-NPP	74.84519	31.02838	13:06:00	D	4.10
546	FIROZPUR	ZIRA	S-NPP	74.97285	31.03311	13:06:00	D	3.80
547	FIROZPUR	ZIRA	S-NPP	74.96273	31.03538	13:06:00	D	6.70
548	FIROZPUR	ZIRA	TERRA	75.16900	31.03700	11:15:00	D	5.40
549	FIROZPUR	ZIRA	S-NPP	74.80282	31.04169	13:06:00	D	6.10
550	FIROZPUR	ZIRA	S-NPP	74.95147	31.04183	13:06:00	D	3.70
551	FIROZPUR	ZIRA	S-NPP	74.80740	31.04265	13:06:00	D	3.70
552	FIROZPUR	ZIRA	S-NPP	74.82215	31.05904	13:06:00	D	3.00
553	FIROZPUR	ZIRA	AQUA	74.84200	31.06800	14:30:00	D	51.70
554	FIROZPUR	ZIRA	AQUA	74.83700	31.07000	14:30:00	D	64.90
555	FIROZPUR	ZIRA	S-NPP	74.82319	31.07255	13:06:00	D	2.30
556	FIROZPUR	ZIRA	S-NPP	75.03056	31.08027	13:06:00	D	2.70
557	FIROZPUR	ZIRA	S-NPP	75.03500	31.08120	13:06:00	D	4.60

558	FIROZPUR	ZIRA	S-NPP	75.03944	31.08212	13:06:00	D	4.60
559	FIROZPUR	ZIRA	S-NPP	75.06273	31.08257	13:06:00	D	4.10
560	FIROZPUR	ZIRA	S-NPP	75.16946	31.08294	13:06:00	D	4.80
561	FIROZPUR	ZIRA	S-NPP	75.02941	31.08442	13:06:00	D	5.10
562	FIROZPUR	ZIRA	S-NPP	75.03385	31.08534	13:06:00	D	7.50
563	FIROZPUR	ZIRA	S-NPP	75.05716	31.08579	13:06:00	D	5.10
564	FIROZPUR	ZIRA	S-NPP	75.07256	31.09772	13:06:00	D	5.80
565	FIROZPUR	ZIRA	S-NPP	74.90578	31.12047	13:06:00	D	4.50
566	FIROZPUR	ZIRA	S-NPP	74.87872	31.12276	13:06:00	D	4.00
567	FIROZPUR	ZIRA	S-NPP	74.90691	31.12429	13:06:00	D	14.30
568	FIROZPUR	ZIRA	S-NPP	74.90461	31.12464	13:06:00	D	4.50
569	GURDASPUR	BATALA	S-NPP	75.36281	31.62575	13:06:00	D	4.20
570	GURDASPUR	BATALA	S-NPP	75.40968	31.64788	13:06:00	D	4.00
571	GURDASPUR	BATALA	S-NPP	75.41384	31.64872	13:06:00	D	4.00
572	GURDASPUR	BATALA	S-NPP	75.40023	31.65022	13:06:00	D	15.80
573	GURDASPUR	BATALA	S-NPP	75.42413	31.65924	13:06:00	D	3.20
574	GURDASPUR	BATALA	S-NPP	75.42450	31.66306	13:06:00	D	3.60
575	GURDASPUR	BATALA	S-NPP	75.32912	31.67318	13:06:00	D	3.20
576	GURDASPUR	BATALA	S-NPP	75.44194	31.67934	13:06:00	D	2.20
577	GURDASPUR	BATALA	S-NPP	75.40654	31.68055	13:06:00	D	2.70
578	GURDASPUR	BATALA	S-NPP	75.42316	31.68395	13:06:00	D	1.10
579	GURDASPUR	BATALA	S-NPP	75.36462	31.68894	13:06:00	D	2.20
580	GURDASPUR	BATALA	S-NPP	75.33617	31.69588	13:06:00	D	3.10
581	GURDASPUR	BATALA	S-NPP	75.21539	31.69691	13:06:00	D	2.60
582	GURDASPUR	BATALA	S-NPP	75.29808	31.70516	13:06:00	D	6.10
583	GURDASPUR	BATALA	S-NPP	75.27055	31.70810	13:06:00	D	3.80
584	GURDASPUR	BATALA	S-NPP	75.40717	31.71031	13:06:00	D	5.20
585	GURDASPUR	BATALA	S-NPP	75.44558	31.71388	13:06:00	D	7.30
586	GURDASPUR	BATALA	S-NPP	75.29053	31.71640	13:06:00	D	4.40
587	GURDASPUR	BATALA	S-NPP	75.27141	31.72106	13:06:00	D	3.00
588	GURDASPUR	BATALA	S-NPP	75.23417	31.72635	13:06:00	D	3.00
589	GURDASPUR	BATALA	S-NPP	75.30935	31.72871	13:06:00	D	5.20
590	GURDASPUR	BATALA	S-NPP	75.42353	31.73054	13:06:00	D	2.70
591	GURDASPUR	BATALA	S-NPP	75.49179	31.73587	13:06:00	D	11.40
592	GURDASPUR	BATALA	S-NPP	75.47424	31.73655	13:06:00	D	11.20

593	GURDASPUR	BATALA	S-NPP	75.39113	31.73670	13:06:00	D	3.60
594	GURDASPUR	BATALA	S-NPP	75.48659	31.73903	13:06:00	D	16.30
595	GURDASPUR	BATALA	S-NPP	75.29760	31.73911	13:06:00	D	3.20
596	GURDASPUR	BATALA	S-NPP	75.42548	31.73938	13:06:00	D	3.60
597	GURDASPUR	BATALA	S-NPP	75.26254	31.73973	13:06:00	D	4.00
598	GURDASPUR	BATALA	S-NPP	75.49069	31.73986	13:06:00	D	11.40
599	GURDASPUR	BATALA	S-NPP	75.26160	31.74040	13:06:00	D	4.40
600	GURDASPUR	BATALA	S-NPP	75.26676	31.74061	13:06:00	D	4.00
601	GURDASPUR	BATALA	S-NPP	75.26144	31.74377	13:06:00	D	4.00
602	GURDASPUR	BATALA	S-NPP	75.26048	31.74443	13:06:00	D	4.40
603	GURDASPUR	BATALA	S-NPP	75.46270	31.74687	13:06:00	D	3.40
604	GURDASPUR	BATALA	S-NPP	75.46986	31.75251	13:06:00	D	3.70
605	GURDASPUR	BATALA	S-NPP	75.37309	31.75424	13:06:00	D	2.90
606	GURDASPUR	BATALA	S-NPP	75.44702	31.75636	13:06:00	D	2.70
607	GURDASPUR	BATALA	S-NPP	75.39281	31.76241	13:06:00	D	6.70
608	GURDASPUR	BATALA	S-NPP	75.20703	31.76245	13:06:00	D	5.80
609	GURDASPUR	BATALA	S-NPP	75.36624	31.76541	13:06:00	D	2.90
610	GURDASPUR	BATALA	S-NPP	75.36975	31.76627	13:06:00	D	3.30
611	GURDASPUR	BATALA	S-NPP	75.14710	31.76728	13:06:00	D	3.30
612	GURDASPUR	BATALA	S-NPP	75.30329	31.76944	13:06:00	D	1.90
613	GURDASPUR	BATALA	S-NPP	75.25673	31.77693	13:06:00	D	7.70
614	GURDASPUR	BATALA	S-NPP	75.49732	31.77903	13:06:00	D	5.50
615	GURDASPUR	BATALA	S-NPP	75.46148	31.78498	13:06:00	D	2.70
616	GURDASPUR	BATALA	S-NPP	75.33877	31.78522	13:06:00	D	2.40
617	GURDASPUR	BATALA	S-NPP	75.08852	31.79829	13:06:00	D	5.40
618	GURDASPUR	BATALA	S-NPP	75.32597	31.79957	13:06:00	D	6.80
619	GURDASPUR	BATALA	S-NPP	75.26382	31.79968	13:06:00	D	3.00
620	GURDASPUR	BATALA	S-NPP	75.32903	31.80445	13:06:00	D	2.70
621	GURDASPUR	BATALA	S-NPP	75.35519	31.80553	13:06:00	D	11.40
622	GURDASPUR	BATALA	S-NPP	75.37186	31.80892	13:06:00	D	1.50
623	GURDASPUR	BATALA	S-NPP	75.06267	31.81191	13:06:00	D	2.50
624	GURDASPUR	BATALA	S-NPP	75.24020	31.82045	13:06:00	D	5.40
625	GURDASPUR	BATALA	S-NPP	75.15380	31.82437	13:06:00	D	4.00
626	GURDASPUR	BATALA	S-NPP	75.35577	31.83529	13:06:00	D	3.10
627	GURDASPUR	BATALA	S-NPP	75.29276	31.83955	13:06:00	D	4.00

628	GURDASPUR	BATALA	S-NPP	75.33688	31.83995	13:06:00	D	4.70
629	GURDASPUR	BATALA	S-NPP	75.33994	31.84480	13:06:00	D	9.30
630	GURDASPUR	BATALA	S-NPP	75.25993	31.84571	13:06:00	D	5.60
631	GURDASPUR	BATALA	S-NPP	75.25969	31.84857	13:06:00	D	15.40
632	GURDASPUR	BATALA	S-NPP	75.25882	31.84974	13:06:00	D	13.60
633	GURDASPUR	BATALA	S-NPP	75.25746	31.85663	13:06:00	D	2.20
634	GURDASPUR	BATALA	S-NPP	75.14145	31.87118	13:06:00	D	4.90
635	GURDASPUR	BATALA	S-NPP	75.15627	31.88278	13:06:00	D	4.00
636	GURDASPUR	BATALA	S-NPP	75.03556	31.89249	13:06:00	D	5.70
637	GURDASPUR	BATALA	S-NPP	74.95860	31.90882	13:06:00	D	1.70
638	GURDASPUR	DERA BABA NANAK	S-NPP	75.13213	31.92066	13:06:00	D	7.10
639	GURDASPUR	DERA BABA NANAK	S-NPP	74.94732	31.93244	13:06:00	D	2.20
640	GURDASPUR	DERA BABA NANAK	S-NPP	74.94387	31.94471	13:06:00	D	5.00
641	GURDASPUR	DERA BABA NANAK	S-NPP	74.94272	31.94880	13:06:00	D	5.00
642	GURDASPUR	DERA BABA NANAK	S-NPP	75.05128	31.95395	13:06:00	D	3.00
643	GURDASPUR	DERA BABA NANAK	S-NPP	74.99259	31.96770	13:06:00	D	18.20
644	GURDASPUR	DERA BABA NANAK	S-NPP	74.98277	31.97000	13:06:00	D	3.90
645	GURDASPUR	DERA BABA NANAK	AQUA	74.97500	31.97100	14:30:00	D	39.50
646	GURDASPUR	DERA BABA NANAK	S-NPP	74.96925	32.00174	13:06:00	D	5.40
647	GURDASPUR	DERA BABA NANAK	S-NPP	75.01802	32.00734	13:06:00	D	2.80
648	GURDASPUR	DERA BABA NANAK	S-NPP	75.00710	32.01372	13:06:00	D	7.50
649	GURDASPUR	DERA BABA NANAK	S-NPP	75.00304	32.01453	13:06:00	D	4.70
650	GURDASPUR	DERA BABA NANAK	S-NPP	75.08861	32.04953	13:06:00	D	2.50
651	GURDASPUR	GURDASPUR	S-NPP	75.44061	31.79758	13:06:00	D	3.90
652	GURDASPUR	GURDASPUR	S-NPP	75.41860	31.81419	13:06:00	D	3.70
653	GURDASPUR	GURDASPUR	S-NPP	75.44337	31.81922	13:06:00	D	4.10
654	GURDASPUR	GURDASPUR	S-NPP	75.51410	31.82936	13:06:00	D	1.70
655	GURDASPUR	GURDASPUR	S-NPP	75.33576	31.84396	13:06:00	D	4.70
656	GURDASPUR	GURDASPUR	S-NPP	75.37965	31.84433	13:06:00	D	2.30
657	GURDASPUR	GURDASPUR	S-NPP	75.29387	31.88538	13:06:00	D	1.60
658	GURDASPUR	GURDASPUR	S-NPP	75.28326	31.89170	13:06:00	D	5.70
659	GURDASPUR	GURDASPUR	S-NPP	75.38879	31.89212	13:06:00	D	6.30
660	GURDASPUR	GURDASPUR	S-NPP	75.43528	31.89742	13:06:00	D	6.60
661	GURDASPUR	GURDASPUR	S-NPP	75.43419	31.90141	13:06:00	D	5.30
662	GURDASPUR	GURDASPUR	S-NPP	75.51492	31.90497	13:06:00	D	3.80

663	GURDASPUR	GURDASPUR	S-NPP	75.51508	31.90534	13:06:00	D	3.60
664	GURDASPUR	GURDASPUR	S-NPP	75.19736	31.91251	13:06:00	D	2.00
665	GURDASPUR	GURDASPUR	S-NPP	75.31648	31.91544	13:06:00	D	3.00
666	GURDASPUR	GURDASPUR	S-NPP	75.34982	31.92221	13:06:00	D	1.50
667	GURDASPUR	GURDASPUR	S-NPP	75.22585	31.92254	13:06:00	D	2.90
668	GURDASPUR	GURDASPUR	S-NPP	75.46142	31.92799	13:06:00	D	2.10
669	GURDASPUR	GURDASPUR	S-NPP	75.17473	31.92926	13:06:00	D	2.00
670	GURDASPUR	GURDASPUR	S-NPP	75.17897	31.93012	13:06:00	D	2.00
671	GURDASPUR	GURDASPUR	S-NPP	75.32040	31.93318	13:06:00	D	2.20
672	GURDASPUR	GURDASPUR	S-NPP	75.20216	31.94332	13:06:00	D	13.90
673	GURDASPUR	GURDASPUR	S-NPP	75.39817	31.95308	13:06:00	D	2.60
674	GURDASPUR	GURDASPUR	S-NPP	75.21781	31.95414	13:06:00	D	2.90
675	GURDASPUR	GURDASPUR	S-NPP	75.46713	31.95434	13:06:00	D	1.80
676	GURDASPUR	GURDASPUR	S-NPP	75.25258	31.95708	13:06:00	D	2.20
677	GURDASPUR	GURDASPUR	S-NPP	75.17221	31.95750	13:06:00	D	1.80
678	GURDASPUR	GURDASPUR	S-NPP	75.25169	31.95751	13:06:00	D	2.30
679	GURDASPUR	GURDASPUR	S-NPP	75.19449	31.95784	13:06:00	D	2.80
680	GURDASPUR	GURDASPUR	S-NPP	75.27772	31.96227	13:06:00	D	7.20
681	GURDASPUR	GURDASPUR	S-NPP	75.27689	31.96256	13:06:00	D	6.30
682	GURDASPUR	GURDASPUR	S-NPP	75.42485	31.96685	13:06:00	D	2.20
683	GURDASPUR	GURDASPUR	S-NPP	75.14648	31.96928	13:06:00	D	7.30
684	GURDASPUR	GURDASPUR	S-NPP	75.33431	31.97826	13:06:00	D	3.00
685	GURDASPUR	GURDASPUR	S-NPP	75.33499	31.97833	13:06:00	D	3.30
686	GURDASPUR	GURDASPUR	S-NPP	75.33389	31.98233	13:06:00	D	2.50
687	GURDASPUR	GURDASPUR	S-NPP	75.19198	31.98290	13:06:00	D	7.60
688	GURDASPUR	GURDASPUR	S-NPP	75.20463	31.98550	13:06:00	D	3.20
689	GURDASPUR	GURDASPUR	S-NPP	75.29722	31.98750	13:06:00	D	5.30
690	GURDASPUR	GURDASPUR	S-NPP	75.34109	31.98804	13:06:00	D	2.40
691	GURDASPUR	GURDASPUR	S-NPP	75.29193	31.99065	13:06:00	D	4.60
692	GURDASPUR	GURDASPUR	S-NPP	75.33997	31.99203	13:06:00	D	5.70
693	GURDASPUR	GURDASPUR	S-NPP	75.34299	31.99688	13:06:00	D	3.30
694	GURDASPUR	GURDASPUR	S-NPP	75.24028	32.00130	13:06:00	D	5.60
695	GURDASPUR	GURDASPUR	S-NPP	75.34906	32.00657	13:06:00	D	3.60
696	GURDASPUR	GURDASPUR	S-NPP	75.28748	32.00669	13:06:00	D	6.90
697	GURDASPUR	GURDASPUR	S-NPP	75.32195	32.00949	13:06:00	D	10.70

698	GURDASPUR	GURDASPUR	S-NPP	75.34795	32.01056	13:06:00	D	2.60
699	GURDASPUR	GURDASPUR	S-NPP	75.31252	32.01180	13:06:00	D	2.20
700	GURDASPUR	GURDASPUR	S-NPP	75.29473	32.01240	13:06:00	D	3.80
701	GURDASPUR	GURDASPUR	S-NPP	75.12976	32.01288	13:06:00	D	1.30
702	GURDASPUR	GURDASPUR	S-NPP	75.34683	32.01456	13:06:00	D	2.60
703	GURDASPUR	GURDASPUR	S-NPP	75.36864	32.01478	13:06:00	D	4.70
704	GURDASPUR	GURDASPUR	S-NPP	75.32690	32.02317	13:06:00	D	4.80
705	GURDASPUR	GURDASPUR	S-NPP	75.33521	32.02486	13:06:00	D	4.70
706	GURDASPUR	GURDASPUR	S-NPP	75.33935	32.02570	13:06:00	D	4.70
707	GURDASPUR	GURDASPUR	S-NPP	75.22825	32.02859	13:06:00	D	4.60
708	GURDASPUR	GURDASPUR	S-NPP	75.33409	32.02886	13:06:00	D	4.70
709	GURDASPUR	GURDASPUR	S-NPP	75.11019	32.03456	13:06:00	D	2.20
710	GURDASPUR	GURDASPUR	S-NPP	75.11016	32.03688	13:06:00	D	1.50
711	GURDASPUR	GURDASPUR	S-NPP	75.17619	32.03933	13:06:00	D	3.40
712	GURDASPUR	GURDASPUR	S-NPP	75.12179	32.04357	13:06:00	D	2.00
713	GURDASPUR	GURDASPUR	S-NPP	75.12071	32.04522	13:06:00	D	3.10
714	GURDASPUR	GURDASPUR	S-NPP	75.22989	32.05439	13:06:00	D	7.40
715	GURDASPUR	GURDASPUR	S-NPP	75.13001	32.06237	13:06:00	D	6.30
716	GURDASPUR	GURDASPUR	S-NPP	75.16080	32.06447	13:06:00	D	2.30
717	GURDASPUR	GURDASPUR	S-NPP	75.31765	32.10520	13:06:00	D	5.70
718	GURDASPUR	GURDASPUR	S-NPP	75.36944	32.10737	13:06:00	D	2.00
719	GURDASPUR	GURDASPUR	S-NPP	75.38178	32.10989	13:06:00	D	2.20
720	GURDASPUR	GURDASPUR	S-NPP	75.36835	32.11135	13:06:00	D	2.00
721	HOSHIARPUR	DASUYA	S-NPP	75.60492	31.63238	13:06:00	D	4.10
722	HOSHIARPUR	DASUYA	S-NPP	75.57423	31.63457	13:06:00	D	9.10
723	HOSHIARPUR	DASUYA	S-NPP	75.57831	31.63540	13:06:00	D	5.80
724	HOSHIARPUR	DASUYA	S-NPP	75.60384	31.63635	13:06:00	D	4.10
725	HOSHIARPUR	DASUYA	S-NPP	75.60790	31.63717	13:06:00	D	4.10
726	HOSHIARPUR	DASUYA	S-NPP	75.53003	31.63828	13:06:00	D	3.60
727	HOSHIARPUR	DASUYA	S-NPP	75.54643	31.64158	13:06:00	D	2.10
728	HOSHIARPUR	DASUYA	S-NPP	75.59353	31.64266	13:06:00	D	3.20
729	HOSHIARPUR	DASUYA	S-NPP	75.57614	31.64335	13:06:00	D	5.10
730	HOSHIARPUR	DASUYA	S-NPP	75.58729	31.64979	13:06:00	D	9.20
731	HOSHIARPUR	DASUYA	S-NPP	75.53087	31.65107	13:06:00	D	5.20
732	HOSHIARPUR	DASUYA	S-NPP	75.59950	31.65224	13:06:00	D	3.50

733	HOSHIARPUR	DASUYA	S-NPP	75.54726	31.65435	13:06:00	D	5.00
734	HOSHIARPUR	DASUYA	S-NPP	75.52978	31.65505	13:06:00	D	5.20
735	HOSHIARPUR	DASUYA	S-NPP	75.65343	31.65887	13:06:00	D	3.20
736	HOSHIARPUR	DASUYA	S-NPP	75.51525	31.66056	13:06:00	D	4.50
737	HOSHIARPUR	DASUYA	S-NPP	75.58295	31.66569	13:06:00	D	6.40
738	HOSHIARPUR	DASUYA	S-NPP	75.58703	31.66650	13:06:00	D	5.80
739	HOSHIARPUR	DASUYA	S-NPP	75.55083	31.68866	13:06:00	D	2.90
740	HOSHIARPUR	DASUYA	S-NPP	75.54974	31.69263	13:06:00	D	2.90
741	HOSHIARPUR	DASUYA	S-NPP	75.62531	31.69922	13:06:00	D	3.20
742	HOSHIARPUR	DASUYA	S-NPP	75.62422	31.70318	13:06:00	D	2.40
743	HOSHIARPUR	DASUYA	S-NPP	75.55059	31.70995	13:06:00	D	9.10
744	HOSHIARPUR	DASUYA	S-NPP	75.57288	31.72287	13:06:00	D	3.40
745	HOSHIARPUR	DASUYA	S-NPP	75.57695	31.72369	13:06:00	D	3.40
746	HOSHIARPUR	DASUYA	S-NPP	75.61456	31.72713	13:06:00	D	4.40
747	HOSHIARPUR	DASUYA	S-NPP	75.57587	31.72767	13:06:00	D	6.50
748	HOSHIARPUR	DASUYA	S-NPP	75.56747	31.74273	13:06:00	D	2.10
749	HOSHIARPUR	DASUYA	S-NPP	75.60511	31.74613	13:06:00	D	5.30
750	HOSHIARPUR	DASUYA	S-NPP	75.57859	31.74916	13:06:00	D	7.30
751	HOSHIARPUR	DASUYA	S-NPP	75.58456	31.75873	13:06:00	D	3.90
752	HOSHIARPUR	DASUYA	S-NPP	75.57777	31.79921	13:06:00	D	4.70
753	HOSHIARPUR	DASUYA	S-NPP	75.57951	31.82586	13:06:00	D	4.40
754	HOSHIARPUR	DASUYA	S-NPP	75.57843	31.82982	13:06:00	D	12.40
755	HOSHIARPUR	GARHSHANKAR	S-NPP	76.14466	31.17969	13:06:00	D	4.60
756	HOSHIARPUR	GARHSHANKAR	S-NPP	76.14362	31.18359	13:06:00	D	6.80
757	HOSHIARPUR	GARHSHANKAR	S-NPP	76.10934	31.19731	13:06:00	D	6.10
758	HOSHIARPUR	GARHSHANKAR	S-NPP	76.04935	31.21428	13:06:00	D	2.70
759	HOSHIARPUR	GARHSHANKAR	S-NPP	76.12269	31.21635	13:06:00	D	6.30
760	HOSHIARPUR	GARHSHANKAR	TERRA	76.06600	31.22600	11:15:00	D	6.50
761	HOSHIARPUR	GARHSHANKAR	S-NPP	76.07556	31.23175	13:06:00	D	1.90
762	HOSHIARPUR	GARHSHANKAR	S-NPP	76.06280	31.23337	13:06:00	D	15.90
763	HOSHIARPUR	GARHSHANKAR	S-NPP	76.06599	31.23682	13:06:00	D	35.70
764	HOSHIARPUR	GARHSHANKAR	S-NPP	76.06177	31.23728	13:06:00	D	15.90
765	HOSHIARPUR	GARHSHANKAR	S-NPP	76.09692	31.24413	13:06:00	D	4.30
766	HOSHIARPUR	GARHSHANKAR	S-NPP	76.01283	31.25086	13:06:00	D	4.80
767	HOSHIARPUR	GARHSHANKAR	S-NPP	76.03635	31.25557	13:06:00	D	6.00

768	HOSHIARPUR	GARHSHANKAR	S-NPP	76.05396	31.25910	13:06:00	D	6.40
769	HOSHIARPUR	MUKERIAN	S-NPP	75.64496	31.91403	13:06:00	D	7.70
770	HOSHIARPUR	MUKERIAN	S-NPP	75.55248	31.92553	13:06:00	D	3.30
771	JALANDHAR	JALANDHAR I	S-NPP	75.53208	31.22136	13:06:00	D	2.00
772	JALANDHAR	JALANDHAR I	S-NPP	75.56096	31.24407	13:06:00	D	1.70
773	JALANDHAR	JALANDHAR I	S-NPP	75.72794	31.36552	13:06:00	D	4.00
774	JALANDHAR	JALANDHAR I	S-NPP	75.65726	31.40667	13:06:00	D	2.70
775	JALANDHAR	JALANDHAR II	S-NPP	75.44135	31.38393	13:06:00	D	6.50
776	JALANDHAR	JALANDHAR II	S-NPP	75.63495	31.39374	13:06:00	D	3.10
777	JALANDHAR	JALANDHAR II	S-NPP	75.46817	31.41483	13:06:00	D	5.80
778	JALANDHAR	JALANDHAR II	S-NPP	75.46706	31.41885	13:06:00	D	3.20
779	JALANDHAR	JALANDHAR II	S-NPP	75.58267	31.45891	13:06:00	D	3.60
780	JALANDHAR	JALANDHAR II	S-NPP	75.71549	31.46026	13:06:00	D	1.90
781	JALANDHAR	JALANDHAR II	S-NPP	75.74078	31.46114	13:06:00	D	2.50
782	JALANDHAR	JALANDHAR II	S-NPP	75.58460	31.46771	13:06:00	D	13.70
783	JALANDHAR	JALANDHAR II	S-NPP	75.69608	31.46893	13:06:00	D	3.70
784	JALANDHAR	JALANDHAR II	S-NPP	75.70013	31.46973	13:06:00	D	4.50
785	JALANDHAR	JALANDHAR II	S-NPP	75.58352	31.47170	13:06:00	D	13.70
786	JALANDHAR	JALANDHAR II	S-NPP	75.53010	31.47764	13:06:00	D	3.80
787	JALANDHAR	JALANDHAR II	S-NPP	75.70607	31.47927	13:06:00	D	5.80
788	JALANDHAR	JALANDHAR II	S-NPP	75.71092	31.49276	13:06:00	D	8.40
789	JALANDHAR	JALANDHAR II	S-NPP	75.67123	31.49745	13:06:00	D	4.10
790	JALANDHAR	JALANDHAR II	S-NPP	75.67125	31.49804	13:06:00	D	4.70
791	JALANDHAR	JALANDHAR II	S-NPP	75.53286	31.49931	13:06:00	D	8.30
792	JALANDHAR	JALANDHAR II	S-NPP	75.64068	31.50020	13:06:00	D	1.90
793	JALANDHAR	JALANDHAR II	S-NPP	75.59038	31.51098	13:06:00	D	2.30
794	JALANDHAR	JALANDHAR II	S-NPP	75.61681	31.52473	13:06:00	D	7.60
795	JALANDHAR	JALANDHAR II	S-NPP	75.62089	31.52555	13:06:00	D	7.60
796	JALANDHAR	JALANDHAR II	S-NPP	75.53018	31.54094	13:06:00	D	5.30
797	JALANDHAR	JALANDHAR II	S-NPP	75.61440	31.54942	13:06:00	D	2.40
798	JALANDHAR	JALANDHAR II	S-NPP	75.61901	31.57968	13:06:00	D	2.80
799	JALANDHAR	JALANDHAR II	S-NPP	75.60221	31.61087	13:06:00	D	3.90
800	JALANDHAR	NAKODAR	S-NPP	75.49260	30.97302	13:06:00	D	3.40
801	JALANDHAR	NAKODAR	S-NPP	75.44794	30.98965	13:06:00	D	9.70
802	JALANDHAR	NAKODAR	S-NPP	75.52715	30.99280	13:06:00	D	2.50

803	JALANDHAR	NAKODAR	S-NPP	75.41490	30.99586	13:06:00	D	3.10
804	JALANDHAR	NAKODAR	S-NPP	75.41917	30.99671	13:06:00	D	3.10
805	JALANDHAR	NAKODAR	S-NPP	75.44573	30.99776	13:06:00	D	2.90
806	JALANDHAR	NAKODAR	S-NPP	75.52496	31.00088	13:06:00	D	2.20
807	JALANDHAR	NAKODAR	S-NPP	75.48913	31.00220	13:06:00	D	2.30
808	JALANDHAR	NAKODAR	S-NPP	75.47114	31.00286	13:06:00	D	3.50
809	JALANDHAR	NAKODAR	TERRA	75.43900	31.00600	11:15:00	D	5.20
810	JALANDHAR	NAKODAR	S-NPP	75.45623	31.00842	13:06:00	D	6.70
811	JALANDHAR	NAKODAR	S-NPP	75.46047	31.00927	13:06:00	D	6.70
812	JALANDHAR	NAKODAR	S-NPP	75.39833	31.04177	13:06:00	D	5.70
813	JALANDHAR	NAKODAR	S-NPP	75.48933	31.05182	13:06:00	D	6.70
814	JALANDHAR	NAKODAR	S-NPP	75.44353	31.08948	13:06:00	D	3.30
815	JALANDHAR	NAKODAR	AQUA	75.42100	31.10200	14:30:00	D	57.20
816	JALANDHAR	NAKODAR	AQUA	75.42500	31.10300	14:30:00	D	52.20
817	JALANDHAR	NAKODAR	S-NPP	75.51317	31.14533	13:06:00	D	14.00
818	JALANDHAR	NAKODAR	S-NPP	75.43746	31.14686	13:06:00	D	3.20
819	JALANDHAR	NAKODAR	S-NPP	75.59017	31.15264	13:06:00	D	36.50
820	JALANDHAR	NAKODAR	S-NPP	75.58962	31.15273	13:06:00	D	33.80
821	JALANDHAR	NAKODAR	S-NPP	75.34600	31.15385	13:06:00	D	3.50
822	JALANDHAR	NAKODAR	S-NPP	75.44368	31.15667	13:06:00	D	4.20
823	JALANDHAR	NAKODAR	S-NPP	75.51584	31.18413	13:06:00	D	5.50
824	JALANDHAR	NAKODAR	S-NPP	75.56798	31.18623	13:06:00	D	4.00
825	JALANDHAR	NAKODAR	S-NPP	75.56687	31.19024	13:06:00	D	4.00
826	JALANDHAR	NAKODAR	S-NPP	75.56662	31.20712	13:06:00	D	2.20
827	JALANDHAR	PHILLAUR	S-NPP	75.85847	31.01731	13:06:00	D	2.30
828	JALANDHAR	PHILLAUR	S-NPP	75.71696	31.01825	13:06:00	D	1.40
829	JALANDHAR	PHILLAUR	S-NPP	75.64362	31.03312	13:06:00	D	5.10
830	JALANDHAR	PHILLAUR	S-NPP	75.83704	31.03391	13:06:00	D	4.10
831	JALANDHAR	PHILLAUR	S-NPP	75.64253	31.03713	13:06:00	D	5.10
832	JALANDHAR	PHILLAUR	S-NPP	75.85724	31.03795	13:06:00	D	4.30
833	JALANDHAR	PHILLAUR	S-NPP	75.57642	31.03986	13:06:00	D	3.80
834	JALANDHAR	PHILLAUR	S-NPP	75.57590	31.04081	13:06:00	D	4.30
835	JALANDHAR	PHILLAUR	S-NPP	75.85809	31.05065	13:06:00	D	3.90
836	JALANDHAR	PHILLAUR	S-NPP	75.81042	31.05371	13:06:00	D	3.20
837	JALANDHAR	PHILLAUR	S-NPP	75.53236	31.05635	13:06:00	D	12.80

838	JALANDHAR	PHILLAUR	S-NPP	75.54488	31.05890	13:06:00	D	3.20
839	JALANDHAR	PHILLAUR	S-NPP	75.61768	31.06527	13:06:00	D	4.90
840	JALANDHAR	PHILLAUR	S-NPP	75.66000	31.06967	13:06:00	D	3.20
841	JALANDHAR	PHILLAUR	S-NPP	75.87796	31.07128	13:06:00	D	2.00
842	JALANDHAR	PHILLAUR	S-NPP	75.58020	31.07459	13:06:00	D	2.40
843	JALANDHAR	PHILLAUR	S-NPP	75.87690	31.07524	13:06:00	D	2.00
844	JALANDHAR	PHILLAUR	S-NPP	75.57912	31.07861	13:06:00	D	5.40
845	JALANDHAR	PHILLAUR	S-NPP	75.89989	31.08394	13:06:00	D	3.30
846	JALANDHAR	PHILLAUR	S-NPP	75.76324	31.08647	13:06:00	D	6.80
847	JALANDHAR	PHILLAUR	S-NPP	75.68552	31.08752	13:06:00	D	3.80
848	JALANDHAR	PHILLAUR	S-NPP	75.86519	31.10295	13:06:00	D	3.40
849	JALANDHAR	PHILLAUR	S-NPP	75.70277	31.10364	13:06:00	D	1.50
850	JALANDHAR	PHILLAUR	S-NPP	75.69137	31.11397	13:06:00	D	1.90
851	JALANDHAR	PHILLAUR	S-NPP	75.54103	31.12186	13:06:00	D	10.30
852	JALANDHAR	PHILLAUR	S-NPP	75.56296	31.12200	13:06:00	D	7.20
853	JALANDHAR	PHILLAUR	S-NPP	75.54937	31.12352	13:06:00	D	8.40
854	JALANDHAR	PHILLAUR	S-NPP	75.70449	31.12924	13:06:00	D	17.00
855	JALANDHAR	PHILLAUR	S-NPP	75.70858	31.13005	13:06:00	D	17.00
856	JALANDHAR	PHILLAUR	S-NPP	75.63034	31.13125	13:06:00	D	1.20
857	JALANDHAR	PHILLAUR	S-NPP	75.63946	31.14574	13:06:00	D	4.40
858	JALANDHAR	PHILLAUR	S-NPP	75.64359	31.14656	13:06:00	D	4.40
859	JALANDHAR	PHILLAUR	S-NPP	75.78072	31.14867	13:06:00	D	1.90
860	JALANDHAR	PHILLAUR	S-NPP	75.73367	31.16445	13:06:00	D	2.40
861	JALANDHAR	PHILLAUR	S-NPP	75.68443	31.17150	13:06:00	D	4.90
862	JALANDHAR	PHILLAUR	S-NPP	75.68471	31.17198	13:06:00	D	4.30
863	JALANDHAR	PHILLAUR	S-NPP	75.80048	31.18604	13:06:00	D	3.50
864	JALANDHAR	PHILLAUR	S-NPP	75.69374	31.18645	13:06:00	D	5.20
865	JALANDHAR	PHILLAUR	S-NPP	75.62165	31.19711	13:06:00	D	4.90
866	JALANDHAR	SHAHKOT	S-NPP	75.32145	31.02601	13:06:00	D	3.50
867	JALANDHAR	SHAHKOT	S-NPP	75.35145	31.03217	13:06:00	D	5.80
868	JALANDHAR	SHAHKOT	S-NPP	75.36202	31.04293	13:06:00	D	6.30
869	JALANDHAR	SHAHKOT	S-NPP	75.37909	31.04642	13:06:00	D	12.10
870	JALANDHAR	SHAHKOT	S-NPP	75.28558	31.05750	13:06:00	D	3.70
871	JALANDHAR	SHAHKOT	S-NPP	75.28989	31.05837	13:06:00	D	10.10
872	JALANDHAR	SHAHKOT	S-NPP	75.35218	31.06242	13:06:00	D	11.30

873	JALANDHAR	SHAHKOT	S-NPP	75.21930	31.06567	13:06:00	D	2.50
874	JALANDHAR	SHAHKOT	S-NPP	75.31773	31.07264	13:06:00	D	10.70
875	JALANDHAR	SHAHKOT	S-NPP	75.23555	31.07328	13:06:00	D	6.30
876	JALANDHAR	SHAHKOT	S-NPP	75.23594	31.07510	13:06:00	D	38.40
877	JALANDHAR	SHAHKOT	S-NPP	75.23442	31.07738	13:06:00	D	28.20
878	JALANDHAR	SHAHKOT	S-NPP	75.23482	31.07919	13:06:00	D	38.40
879	JALANDHAR	SHAHKOT	S-NPP	75.23329	31.08148	13:06:00	D	28.20
880	JALANDHAR	SHAHKOT	TERRA	75.25300	31.08900	11:15:00	D	14.00
881	JALANDHAR	SHAHKOT	S-NPP	75.34657	31.10241	13:06:00	D	3.80
882	JALANDHAR	SHAHKOT	S-NPP	75.28958	31.11215	13:06:00	D	4.30
883	JALANDHAR	SHAHKOT	S-NPP	75.29387	31.11304	13:06:00	D	5.90
884	JALANDHAR	SHAHKOT	S-NPP	75.20187	31.11568	13:06:00	D	6.60
885	JALANDHAR	SHAHKOT	S-NPP	75.20074	31.11978	13:06:00	D	11.20
886	JALANDHAR	SHAHKOT	S-NPP	75.20284	31.12887	13:06:00	D	24.40
887	JALANDHAR	SHAHKOT	S-NPP	75.27539	31.13079	13:06:00	D	2.20
888	JALANDHAR	SHAHKOT	S-NPP	75.20171	31.13297	13:06:00	D	24.40
889	JALANDHAR	SHAHKOT	S-NPP	75.35896	31.13933	13:06:00	D	24.10
890	JALANDHAR	SHAHKOT	S-NPP	75.27747	31.13984	13:06:00	D	12.60
891	JALANDHAR	SHAHKOT	S-NPP	75.35786	31.14339	13:06:00	D	3.80
892	JALANDHAR	SHAHKOT	S-NPP	75.10635	31.14388	13:06:00	D	5.30
893	JALANDHAR	SHAHKOT	TERRA	75.36600	31.14600	11:15:00	D	6.30
894	JALANDHAR	SHAHKOT	S-NPP	75.24277	31.15001	13:06:00	D	9.30
895	JALANDHAR	SHAHKOT	S-NPP	75.34174	31.15298	13:06:00	D	3.40
896	JALANDHAR	SHAHKOT	S-NPP	75.20361	31.15933	13:06:00	D	1.90
897	JALANDHAR	SHAHKOT	S-NPP	75.15665	31.16279	13:06:00	D	2.40
898	JALANDHAR	SHAHKOT	S-NPP	75.33302	31.16838	13:06:00	D	4.10
899	JALANDHAR	SHAHKOT	S-NPP	75.21437	31.17016	13:06:00	D	2.60
900	JALANDHAR	SHAHKOT	S-NPP	75.21323	31.17425	13:06:00	D	2.70
901	JALANDHAR	SHAHKOT	S-NPP	75.33578	31.20755	13:06:00	D	3.30
902	JALANDHAR	SHAHKOT	S-NPP	75.33678	31.20982	13:06:00	D	4.00
903	KAPURTHALA	BHOLATH	S-NPP	75.50227	31.46771	13:06:00	D	8.60
904	KAPURTHALA	BHOLATH	S-NPP	75.49704	31.47087	13:06:00	D	6.80
905	KAPURTHALA	BHOLATH	S-NPP	75.50118	31.47172	13:06:00	D	8.60
906	KAPURTHALA	BHOLATH	S-NPP	75.51028	31.48626	13:06:00	D	4.30
907	KAPURTHALA	BHOLATH	S-NPP	75.51223	31.49511	13:06:00	D	3.30

908	KAPURTHALA	BHOLATH	TERRA	75.47000	31.50000	11:15:00	D	6.30
909	KAPURTHALA	BHOLATH	S-NPP	75.48274	31.52295	13:06:00	D	2.70
910	KAPURTHALA	BHOLATH	S-NPP	75.49518	31.52546	13:06:00	D	5.30
911	KAPURTHALA	BHOLATH	S-NPP	75.43259	31.52979	13:06:00	D	3.30
912	KAPURTHALA	BHOLATH	S-NPP	75.44399	31.53631	13:06:00	D	2.10
913	KAPURTHALA	BHOLATH	S-NPP	75.44289	31.54033	13:06:00	D	3.40
914	KAPURTHALA	BHOLATH	S-NPP	75.48031	31.54782	13:06:00	D	3.20
915	KAPURTHALA	BHOLATH	S-NPP	75.54967	31.54905	13:06:00	D	3.10
916	KAPURTHALA	BHOLATH	S-NPP	75.43266	31.56357	13:06:00	D	3.80
917	KAPURTHALA	BHOLATH	S-NPP	75.45450	31.56382	13:06:00	D	8.00
918	KAPURTHALA	BHOLATH	S-NPP	75.47592	31.56384	13:06:00	D	13.60
919	KAPURTHALA	BHOLATH	S-NPP	75.47631	31.56407	13:06:00	D	24.60
920	KAPURTHALA	BHOLATH	S-NPP	75.45821	31.56454	13:06:00	D	12.00
921	KAPURTHALA	BHOLATH	S-NPP	75.45866	31.56468	13:06:00	D	10.80
922	KAPURTHALA	BHOLATH	S-NPP	75.44511	31.56613	13:06:00	D	1.90
923	KAPURTHALA	BHOLATH	S-NPP	75.55350	31.56665	13:06:00	D	6.70
924	KAPURTHALA	BHOLATH	S-NPP	75.47482	31.56785	13:06:00	D	13.60
925	KAPURTHALA	BHOLATH	S-NPP	75.39601	31.56878	13:06:00	D	8.20
926	KAPURTHALA	BHOLATH	S-NPP	75.44817	31.57099	13:06:00	D	3.00
927	KAPURTHALA	BHOLATH	S-NPP	75.51729	31.57207	13:06:00	D	3.40
928	KAPURTHALA	BHOLATH	S-NPP	75.51757	31.57255	13:06:00	D	3.00
929	KAPURTHALA	BHOLATH	S-NPP	75.38544	31.57511	13:06:00	D	8.20
930	KAPURTHALA	BHOLATH	S-NPP	75.51619	31.57607	13:06:00	D	3.40
931	KAPURTHALA	BHOLATH	S-NPP	75.49477	31.57632	13:06:00	D	5.70
932	KAPURTHALA	BHOLATH	S-NPP	75.51649	31.57655	13:06:00	D	3.00
933	KAPURTHALA	BHOLATH	S-NPP	75.38851	31.57999	13:06:00	D	6.40
934	KAPURTHALA	BHOLATH	S-NPP	75.58414	31.58114	13:06:00	D	3.40
935	KAPURTHALA	BHOLATH	S-NPP	75.56666	31.58187	13:06:00	D	2.60
936	KAPURTHALA	BHOLATH	S-NPP	75.58823	31.58196	13:06:00	D	3.40
937	KAPURTHALA	BHOLATH	S-NPP	75.56682	31.58265	13:06:00	D	3.30
938	KAPURTHALA	BHOLATH	S-NPP	75.57076	31.58269	13:06:00	D	2.60
939	KAPURTHALA	BHOLATH	S-NPP	75.51431	31.58454	13:06:00	D	8.80
940	KAPURTHALA	BHOLATH	S-NPP	75.58306	31.58512	13:06:00	D	4.60
941	KAPURTHALA	BHOLATH	S-NPP	75.56556	31.58586	13:06:00	D	2.60
942	KAPURTHALA	BHOLATH	S-NPP	75.58318	31.58599	13:06:00	D	2.40

943	KAPURTHALA	BHOLATH	S-NPP	75.56573	31.58663	13:06:00	D	3.30
944	KAPURTHALA	BHOLATH	S-NPP	75.56966	31.58667	13:06:00	D	2.60
945	KAPURTHALA	BHOLATH	S-NPP	75.51321	31.58853	13:06:00	D	5.50
946	KAPURTHALA	BHOLATH	S-NPP	75.46038	31.59042	13:06:00	D	10.80
947	KAPURTHALA	BHOLATH	S-NPP	75.56464	31.59062	13:06:00	D	2.20
948	KAPURTHALA	BHOLATH	S-NPP	75.44269	31.59105	13:06:00	D	4.20
949	KAPURTHALA	BHOLATH	S-NPP	75.47584	31.59780	13:06:00	D	5.40
950	KAPURTHALA	BHOLATH	S-NPP	75.47888	31.60264	13:06:00	D	5.40
951	KAPURTHALA	BHOLATH	S-NPP	75.57256	31.60904	13:06:00	D	5.60
952	KAPURTHALA	BHOLATH	TERRA	75.57400	31.61300	11:15:00	D	4.20
953	KAPURTHALA	BHOLATH	S-NPP	75.57148	31.61302	13:06:00	D	5.60
954	KAPURTHALA	BHOLATH	S-NPP	75.57014	31.63375	13:06:00	D	9.10
955	KAPURTHALA	BHOLATH	S-NPP	75.54234	31.64075	13:06:00	D	2.10
956	KAPURTHALA	KAPURTHALA	S-NPP	75.35027	31.24262	13:06:00	D	1.70
957	KAPURTHALA	KAPURTHALA	S-NPP	75.34360	31.26696	13:06:00	D	7.20
958	KAPURTHALA	KAPURTHALA	S-NPP	75.26624	31.30517	13:06:00	D	13.70
959	KAPURTHALA	KAPURTHALA	S-NPP	75.26494	31.30682	13:06:00	D	34.40
960	KAPURTHALA	KAPURTHALA	S-NPP	75.28333	31.30872	13:06:00	D	2.30
961	KAPURTHALA	KAPURTHALA	S-NPP	75.26514	31.30924	13:06:00	D	17.70
962	KAPURTHALA	KAPURTHALA	S-NPP	75.31205	31.31897	13:06:00	D	3.10
963	KAPURTHALA	KAPURTHALA	S-NPP	75.31278	31.34913	13:06:00	D	4.20
964	KAPURTHALA	KAPURTHALA	TERRA	75.35400	31.35000	11:15:00	D	5.30
965	KAPURTHALA	KAPURTHALA	TERRA	75.34400	31.35200	11:15:00	D	8.40
966	KAPURTHALA	KAPURTHALA	S-NPP	75.33824	31.35435	13:06:00	D	5.60
967	KAPURTHALA	KAPURTHALA	S-NPP	75.24090	31.36448	13:06:00	D	1.70
968	KAPURTHALA	KAPURTHALA	S-NPP	75.33783	31.38848	13:06:00	D	6.20
969	KAPURTHALA	KAPURTHALA	S-NPP	75.19318	31.38923	13:06:00	D	3.90
970	KAPURTHALA	KAPURTHALA	S-NPP	75.34831	31.39914	13:06:00	D	5.00
971	KAPURTHALA	KAPURTHALA	S-NPP	75.31216	31.40039	13:06:00	D	4.70
972	KAPURTHALA	KAPURTHALA	S-NPP	75.36188	31.41468	13:06:00	D	8.00
973	KAPURTHALA	KAPURTHALA	S-NPP	75.36611	31.41553	13:06:00	D	14.00
974	KAPURTHALA	KAPURTHALA	S-NPP	75.34274	31.41937	13:06:00	D	4.00
975	KAPURTHALA	KAPURTHALA	S-NPP	75.39870	31.42634	13:06:00	D	8.40
976	KAPURTHALA	KAPURTHALA	S-NPP	75.39758	31.43037	13:06:00	D	5.70
977	KAPURTHALA	KAPURTHALA	S-NPP	75.33517	31.43066	13:06:00	D	4.20

978	KAPURTHALA	KAPURTHALA	S-NPP	75.33496	31.43327	13:06:00	D	2.20
979	KAPURTHALA	KAPURTHALA	S-NPP	75.30513	31.44422	13:06:00	D	6.40
980	KAPURTHALA	KAPURTHALA	S-NPP	75.42935	31.46123	13:06:00	D	2.90
981	KAPURTHALA	KAPURTHALA	S-NPP	75.36736	31.46128	13:06:00	D	3.60
982	KAPURTHALA	KAPURTHALA	S-NPP	75.30380	31.46535	13:06:00	D	20.90
983	KAPURTHALA	KAPURTHALA	S-NPP	75.29845	31.46853	13:06:00	D	6.20
984	KAPURTHALA	KAPURTHALA	S-NPP	75.37775	31.47193	13:06:00	D	2.00
985	KAPURTHALA	KAPURTHALA	S-NPP	75.31006	31.47517	13:06:00	D	7.10
986	KAPURTHALA	KAPURTHALA	S-NPP	75.31429	31.47604	13:06:00	D	14.60
987	KAPURTHALA	KAPURTHALA	S-NPP	75.28235	31.47809	13:06:00	D	5.60
988	KAPURTHALA	KAPURTHALA	S-NPP	75.28661	31.47895	13:06:00	D	12.30
989	KAPURTHALA	KAPURTHALA	S-NPP	75.31319	31.48009	13:06:00	D	13.70
990	KAPURTHALA	KAPURTHALA	S-NPP	75.29510	31.48068	13:06:00	D	6.70
991	KAPURTHALA	KAPURTHALA	S-NPP	75.40380	31.49001	13:06:00	D	3.00
992	KAPURTHALA	KAPURTHALA	S-NPP	75.42581	31.49024	13:06:00	D	1.20
993	KAPURTHALA	KAPURTHALA	S-NPP	75.39409	31.50929	13:06:00	D	14.30
994	KAPURTHALA	KAPURTHALA	S-NPP	75.43369	31.52577	13:06:00	D	8.90
995	KAPURTHALA	KAPURTHALA	S-NPP	75.43786	31.52661	13:06:00	D	8.90
996	KAPURTHALA	KAPURTHALA	S-NPP	75.39142	31.55123	13:06:00	D	2.20
997	KAPURTHALA	KAPURTHALA	S-NPP	75.37422	31.55155	13:06:00	D	11.70
998	KAPURTHALA	KAPURTHALA	S-NPP	75.40459	31.55355	13:06:00	D	1.00
999	KAPURTHALA	KAPURTHALA	S-NPP	75.38677	31.55413	13:06:00	D	3.80
1000	KAPURTHALA	KAPURTHALA	S-NPP	75.39095	31.55500	13:06:00	D	8.40
1001	KAPURTHALA	KAPURTHALA	S-NPP	75.38567	31.55816	13:06:00	D	3.80
1002	KAPURTHALA	PHAGWARA	S-NPP	75.75401	31.16849	13:06:00	D	1.90
1003	KAPURTHALA	PHAGWARA	S-NPP	75.83305	31.30216	13:06:00	D	2.40
1004	KAPURTHALA	PHAGWARA	S-NPP	75.86106	31.30767	13:06:00	D	1.90
1005	KAPURTHALA	PHAGWARA	S-NPP	75.75907	31.31323	13:06:00	D	4.20
1006	KAPURTHALA	PHAGWARA	S-NPP	75.82655	31.31437	13:06:00	D	2.30
1007	KAPURTHALA	PHAGWARA	S-NPP	75.82607	31.34758	13:06:00	D	2.70
1008	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26642	31.16345	13:06:00	D	2.30
1009	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23393	31.16549	13:06:00	D	3.60
1010	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26961	31.16841	13:06:00	D	4.30
1011	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15480	31.17629	13:06:00	D	4.20
1012	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24895	31.17716	13:06:00	D	6.30

1013	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15366	31.18039	13:06:00	D	4.20
1014	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.14574	31.20913	13:06:00	D	8.80
1015	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12715	31.20963	13:06:00	D	5.00
1016	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15009	31.21003	13:06:00	D	6.70
1017	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.14461	31.21324	13:06:00	D	8.80
1018	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.14896	31.21414	13:06:00	D	6.70
1019	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11175	31.21515	13:06:00	D	6.20
1020	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15105	31.22324	13:06:00	D	18.90
1021	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12357	31.23929	13:06:00	D	5.60
1022	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21931	31.24158	13:06:00	D	6.70
1023	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.32789	31.24231	13:06:00	D	12.80
1024	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.20522	31.24301	13:06:00	D	7.60
1025	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23226	31.24423	13:06:00	D	9.30
1026	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23657	31.24511	13:06:00	D	9.30
1027	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21819	31.24566	13:06:00	D	6.70
1028	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22569	31.25151	13:06:00	D	3.40
1029	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22025	31.25471	13:06:00	D	3.40
1030	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21894	31.27602	13:06:00	D	4.20
1031	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26423	31.27658	13:06:00	D	6.60
1032	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23188	31.27864	13:06:00	D	6.80
1033	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24049	31.28038	13:06:00	D	5.60
1034	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17432	31.28858	13:06:00	D	11.00
1035	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17476	31.29046	13:06:00	D	9.90
1036	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25024	31.29754	13:06:00	D	1.50
1037	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16462	31.32728	13:06:00	D	3.30
1038	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.28518	31.33488	13:06:00	D	3.10
1039	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25304	31.33686	13:06:00	D	5.60
1040	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22055	31.35602	13:06:00	D	4.60
1041	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21513	31.35922	13:06:00	D	9.00
1042	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.19563	31.36387	13:06:00	D	6.10
1043	LUDHIANA	JAGRAON	S-NPP	75.40511	30.60447	13:06:00	D	3.90
1044	LUDHIANA	JAGRAON	S-NPP	75.42760	30.62204	13:06:00	D	3.00
1045	LUDHIANA	JAGRAON	S-NPP	75.40387	30.62584	13:06:00	D	4.10
1046	LUDHIANA	JAGRAON	S-NPP	75.44366	30.62963	13:06:00	D	2.90
1047	LUDHIANA	JAGRAON	S-NPP	75.41569	30.63256	13:06:00	D	14.70

1048	LUDHIANA	JAGRAON	S-NPP	75.47966	30.67995	13:06:00	D	5.10
1049	LUDHIANA	JAGRAON	S-NPP	75.47856	30.68402	13:06:00	D	5.10
1050	LUDHIANA	JAGRAON	S-NPP	75.53049	30.71011	13:06:00	D	2.20
1051	LUDHIANA	JAGRAON	S-NPP	75.53784	30.71591	13:06:00	D	11.20
1052	LUDHIANA	JAGRAON	S-NPP	75.54206	30.71677	13:06:00	D	9.60
1053	LUDHIANA	JAGRAON	S-NPP	75.49111	30.72348	13:06:00	D	4.30
1054	LUDHIANA	JAGRAON	S-NPP	75.38170	30.74422	13:06:00	D	5.70
1055	LUDHIANA	JAGRAON	S-NPP	75.51843	30.75477	13:06:00	D	2.10
1056	LUDHIANA	JAGRAON	S-NPP	75.52688	30.75649	13:06:00	D	3.50
1057	LUDHIANA	JAGRAON	S-NPP	75.47271	30.75837	13:06:00	D	6.80
1058	LUDHIANA	JAGRAON	S-NPP	75.47160	30.76244	13:06:00	D	3.90
1059	LUDHIANA	JAGRAON	S-NPP	75.57107	30.77398	13:06:00	D	9.40
1060	LUDHIANA	JAGRAON	S-NPP	75.49634	30.82543	13:06:00	D	4.80
1061	LUDHIANA	JAGRAON	TERRA	75.50900	30.83000	11:15:00	D	10.80
1062	LUDHIANA	JAGRAON	TERRA	75.49900	30.83100	11:15:00	D	9.90
1063	LUDHIANA	JAGRAON	S-NPP	75.48017	30.85211	13:06:00	D	7.00
1064	LUDHIANA	JAGRAON	S-NPP	75.55607	30.86752	13:06:00	D	4.60
1065	LUDHIANA	JAGRAON	S-NPP	75.59575	30.88407	13:06:00	D	6.30
1066	LUDHIANA	JAGRAON	S-NPP	75.59466	30.88810	13:06:00	D	12.00
1067	LUDHIANA	JAGRAON	S-NPP	75.58521	30.89045	13:06:00	D	8.40
1068	LUDHIANA	JAGRAON	S-NPP	75.63519	30.90050	13:06:00	D	1.60
1069	LUDHIANA	JAGRAON	S-NPP	75.41374	30.90118	13:06:00	D	10.50
1070	LUDHIANA	JAGRAON	S-NPP	75.41264	30.90525	13:06:00	D	10.50
1071	LUDHIANA	JAGRAON	S-NPP	75.52372	30.92386	13:06:00	D	4.90
1072	LUDHIANA	JAGRAON	S-NPP	75.54073	30.92411	13:06:00	D	2.50
1073	LUDHIANA	JAGRAON	S-NPP	75.51002	30.92532	13:06:00	D	5.20
1074	LUDHIANA	JAGRAON	S-NPP	75.53631	30.92645	13:06:00	D	3.20
1075	LUDHIANA	JAGRAON	S-NPP	75.52262	30.92791	13:06:00	D	4.90
1076	LUDHIANA	JAGRAON	S-NPP	75.50891	30.92936	13:06:00	D	3.70
1077	LUDHIANA	JAGRAON	S-NPP	75.59692	30.93040	13:06:00	D	1.50
1078	LUDHIANA	JAGRAON	S-NPP	75.56938	30.96729	13:06:00	D	3.20
1079	LUDHIANA	JAGRAON	S-NPP	75.36590	30.97740	13:06:00	D	11.80
1080	LUDHIANA	JAGRAON	S-NPP	75.36478	30.98148	13:06:00	D	11.80
1081	LUDHIANA	JAGRAON	S-NPP	75.36366	30.98555	13:06:00	D	2.90
1082	LUDHIANA	KHANNA	S-NPP	76.12318	30.63190	13:06:00	D	4.50

1083	LUDHIANA	KHANNA	S-NPP	76.10322	30.64451	13:06:00	D	5.70
1084	LUDHIANA	KHANNA	S-NPP	76.13075	30.66241	13:06:00	D	6.30
1085	LUDHIANA	KHANNA	S-NPP	76.09409	30.66345	13:06:00	D	2.40
1086	LUDHIANA	KHANNA	S-NPP	76.09304	30.66739	13:06:00	D	4.60
1087	LUDHIANA	KHANNA	S-NPP	76.09700	30.66817	13:06:00	D	7.80
1088	LUDHIANA	KHANNA	AQUA	76.25700	30.69500	12:50:00	D	49.50
1089	LUDHIANA	KHANNA	AQUA	76.24900	30.69600	12:50:00	D	41.60
1090	LUDHIANA	KHANNA	S-NPP	76.29948	30.69974	13:06:00	D	7.40
1091	LUDHIANA	KHANNA	S-NPP	76.29063	30.71030	13:06:00	D	2.90
1092	LUDHIANA	KHANNA	S-NPP	76.14325	30.72458	13:06:00	D	6.10
1093	LUDHIANA	KHANNA	S-NPP	76.19814	30.72732	13:06:00	D	2.60
1094	LUDHIANA	KHANNA	S-NPP	76.19976	30.72960	13:06:00	D	6.00
1095	LUDHIANA	KHANNA	S-NPP	76.25033	30.76242	13:06:00	D	3.80
1096	LUDHIANA	LUDHIANA EAST	S-NPP	75.99710	30.80929	13:06:00	D	6.30
1097	LUDHIANA	LUDHIANA EAST	S-NPP	75.94770	30.83690	13:06:00	D	5.30
1098	LUDHIANA	LUDHIANA EAST	S-NPP	76.07912	30.91265	13:06:00	D	5.60
1099	LUDHIANA	LUDHIANA EAST	S-NPP	76.07749	30.91415	13:06:00	D	10.00
1100	LUDHIANA	LUDHIANA EAST	S-NPP	76.02200	30.92370	13:06:00	D	1.60
1101	LUDHIANA	LUDHIANA EAST	S-NPP	76.01385	30.93866	13:06:00	D	2.20
1102	LUDHIANA	LUDHIANA EAST	S-NPP	76.02566	30.94517	13:06:00	D	5.20
1103	LUDHIANA	LUDHIANA EAST	S-NPP	75.97662	30.96861	13:06:00	D	2.30
1104	LUDHIANA	LUDHIANA EAST	S-NPP	76.01340	30.97175	13:06:00	D	2.60
1105	LUDHIANA	LUDHIANA EAST	S-NPP	75.87204	30.98128	13:06:00	D	7.70
1106	LUDHIANA	LUDHIANA WEST	S-NPP	75.76649	30.74562	13:06:00	D	5.10
1107	LUDHIANA	LUDHIANA WEST	S-NPP	75.76691	30.74583	13:06:00	D	7.30
1108	LUDHIANA	LUDHIANA WEST	S-NPP	75.77060	30.74644	13:06:00	D	6.40
1109	LUDHIANA	LUDHIANA WEST	S-NPP	75.72148	30.75348	13:06:00	D	3.80
1110	LUDHIANA	LUDHIANA WEST	S-NPP	75.72561	30.75432	13:06:00	D	3.90
1111	LUDHIANA	LUDHIANA WEST	S-NPP	75.81065	30.77582	13:06:00	D	2.70
1112	LUDHIANA	LUDHIANA WEST	S-NPP	75.78703	30.78368	13:06:00	D	2.70
1113	LUDHIANA	LUDHIANA WEST	S-NPP	75.69273	30.82811	13:06:00	D	4.40
1114	LUDHIANA	LUDHIANA WEST	S-NPP	75.81911	30.84060	13:06:00	D	10.90
1115	LUDHIANA	LUDHIANA WEST	S-NPP	75.66046	30.87169	13:06:00	D	2.40
1116	LUDHIANA	LUDHIANA WEST	S-NPP	75.74091	30.95960	13:06:00	D	15.20
1117	LUDHIANA	LUDHIANA WEST	S-NPP	75.73984	30.96359	13:06:00	D	15.20

1118	LUDHIANA	LUDHIANA WEST	S-NPP	75.74015	30.96397	13:06:00	D	18.70
1119	LUDHIANA	PAYAL	S-NPP	76.05112	30.58833	13:06:00	D	4.50
1120	LUDHIANA	PAYAL	S-NPP	76.04801	30.60021	13:06:00	D	3.00
1121	LUDHIANA	PAYAL	S-NPP	75.94229	30.61662	13:06:00	D	5.80
1122	LUDHIANA	PAYAL	S-NPP	76.04678	30.62079	13:06:00	D	2.20
1123	LUDHIANA	PAYAL	S-NPP	75.96544	30.62542	13:06:00	D	2.70
1124	LUDHIANA	PAYAL	S-NPP	75.96439	30.62940	13:06:00	D	2.70
1125	LUDHIANA	PAYAL	S-NPP	75.89950	30.63326	13:06:00	D	3.70
1126	LUDHIANA	PAYAL	S-NPP	75.97626	30.64848	13:06:00	D	6.00
1127	LUDHIANA	PAYAL	S-NPP	76.00225	30.66196	13:06:00	D	5.60
1128	LUDHIANA	PAYAL	S-NPP	75.95490	30.66515	13:06:00	D	3.80
1129	LUDHIANA	PAYAL	S-NPP	75.99106	30.67227	13:06:00	D	5.20
1130	LUDHIANA	PAYAL	S-NPP	76.05103	30.68404	13:06:00	D	7.10
1131	LUDHIANA	PAYAL	S-NPP	76.06297	30.68639	13:06:00	D	4.40
1132	LUDHIANA	PAYAL	S-NPP	76.09077	30.69183	13:06:00	D	3.20
1133	LUDHIANA	PAYAL	S-NPP	76.08179	30.69423	13:06:00	D	6.60
1134	LUDHIANA	PAYAL	S-NPP	75.93323	30.69904	13:06:00	D	5.90
1135	LUDHIANA	PAYAL	S-NPP	75.93725	30.69985	13:06:00	D	5.80
1136	LUDHIANA	PAYAL	S-NPP	76.04341	30.71285	13:06:00	D	2.70
1137	LUDHIANA	PAYAL	S-NPP	76.07619	30.71527	13:06:00	D	5.30
1138	LUDHIANA	PAYAL	S-NPP	76.08016	30.71606	13:06:00	D	5.30
1139	LUDHIANA	PAYAL	S-NPP	76.07120	30.71842	13:06:00	D	8.00
1140	LUDHIANA	PAYAL	S-NPP	76.07516	30.71922	13:06:00	D	5.30
1141	LUDHIANA	PAYAL	S-NPP	75.96867	30.77294	13:06:00	D	4.60
1142	LUDHIANA	RAIKOT	S-NPP	75.64996	30.59194	13:06:00	D	4.50
1143	LUDHIANA	RAIKOT	S-NPP	75.68893	30.62834	13:06:00	D	4.20
1144	LUDHIANA	RAIKOT	S-NPP	75.70860	30.63662	13:06:00	D	11.50
1145	LUDHIANA	RAIKOT	S-NPP	75.68153	30.63959	13:06:00	D	4.70
1146	LUDHIANA	RAIKOT	S-NPP	75.70753	30.64065	13:06:00	D	2.60
1147	LUDHIANA	RAIKOT	S-NPP	75.75713	30.65076	13:06:00	D	5.10
1148	LUDHIANA	RAIKOT	S-NPP	75.54888	30.67243	13:06:00	D	7.50
1149	LUDHIANA	RAIKOT	S-NPP	75.54778	30.67649	13:06:00	D	6.50
1150	LUDHIANA	RAIKOT	S-NPP	75.75359	30.69658	13:06:00	D	3.00
1151	LUDHIANA	RAIKOT	S-NPP	75.69968	30.70271	13:06:00	D	2.80
1152	LUDHIANA	RAIKOT	S-NPP	75.75861	30.71028	13:06:00	D	6.20

1153	LUDHIANA	RAIKOT	S-NPP	75.68812	30.71313	13:06:00	D	2.80
1154	LUDHIANA	RAIKOT	S-NPP	75.62602	30.73398	13:06:00	D	3.60
1155	LUDHIANA	RAIKOT	S-NPP	75.70818	30.73805	13:06:00	D	3.00
1156	LUDHIANA	RAIKOT	S-NPP	75.58710	30.74736	13:06:00	D	3.60
1157	LUDHIANA	RAIKOT	S-NPP	75.60061	30.76290	13:06:00	D	8.00
1158	LUDHIANA	RAIKOT	S-NPP	75.60480	30.76374	13:06:00	D	8.00
1159	LUDHIANA	SAMRALA	S-NPP	76.19681	30.75590	13:06:00	D	3.80
1160	LUDHIANA	SAMRALA	S-NPP	76.10724	30.76706	13:06:00	D	3.10
1161	LUDHIANA	SAMRALA	S-NPP	76.26366	30.78147	13:06:00	D	3.70
1162	LUDHIANA	SAMRALA	S-NPP	76.10796	30.78788	13:06:00	D	6.10
1163	LUDHIANA	SAMRALA	S-NPP	76.11388	30.78905	13:06:00	D	6.10
1164	LUDHIANA	SAMRALA	S-NPP	76.23871	30.82991	13:06:00	D	8.10
1165	LUDHIANA	SAMRALA	S-NPP	76.13154	30.83214	13:06:00	D	7.10
1166	LUDHIANA	SAMRALA	S-NPP	76.23595	30.83248	13:06:00	D	4.80
1167	LUDHIANA	SAMRALA	S-NPP	76.27456	30.83278	13:06:00	D	6.40
1168	LUDHIANA	SAMRALA	S-NPP	76.21819	30.85357	13:06:00	D	4.80
1169	LUDHIANA	SAMRALA	S-NPP	76.19969	30.85399	13:06:00	D	4.70
1170	LUDHIANA	SAMRALA	S-NPP	76.22297	30.85863	13:06:00	D	4.80
1171	LUDHIANA	SAMRALA	S-NPP	76.10556	30.86001	13:06:00	D	7.60
1172	LUDHIANA	SAMRALA	S-NPP	76.16052	30.86267	13:06:00	D	5.90
1173	LUDHIANA	SAMRALA	S-NPP	76.15363	30.86542	13:06:00	D	18.10
1174	LUDHIANA	SAMRALA	S-NPP	76.26482	30.90789	13:06:00	D	8.90
1175	LUDHIANA	SAMRALA	S-NPP	76.23279	30.91389	13:06:00	D	8.30
1176	LUDHIANA	SAMRALA	S-NPP	76.15484	30.92560	13:06:00	D	3.80
1177	LUDHIANA	SAMRALA	S-NPP	76.21706	30.92722	13:06:00	D	6.40
1178	LUDHIANA	SAMRALA	S-NPP	76.24710	30.92897	13:06:00	D	14.60
1179	LUDHIANA	SAMRALA	S-NPP	76.26447	30.93236	13:06:00	D	23.00
1180	LUDHIANA	SAMRALA	S-NPP	76.20609	30.94559	13:06:00	D	2.60
1181	LUDHIANA	SAMRALA	S-NPP	76.20418	30.94784	13:06:00	D	7.30
1182	LUDHIANA	SAMRALA	S-NPP	76.21568	30.95564	13:06:00	D	2.70
1183	LUDHIANA	SAMRALA	S-NPP	76.21375	30.95795	13:06:00	D	6.40
1184	LUDHIANA	SAMRALA	S-NPP	76.17372	30.97051	13:06:00	D	4.60
1185	LUDHIANA	SAMRALA	S-NPP	76.20964	30.97354	13:06:00	D	7.80
1186	LUDHIANA	SAMRALA	S-NPP	76.16480	30.98108	13:06:00	D	10.50
1187	LUDHIANA	SAMRALA	S-NPP	76.29253	30.98179	13:06:00	D	3.60

1188	LUDHIANA	SAMRALA	S-NPP	76.27323	30.98614	13:06:00	D	9.50
1189	LUDHIANA	SAMRALA	S-NPP	76.19392	30.98683	13:06:00	D	4.70
1190	LUDHIANA	SAMRALA	S-NPP	76.19870	30.99188	13:06:00	D	7.60
1191	LUDHIANA	SAMRALA	S-NPP	76.23451	30.99485	13:06:00	D	8.90
1192	LUDHIANA	SAMRALA	S-NPP	76.27017	30.99779	13:06:00	D	18.00
1193	LUDHIANA	SAMRALA	S-NPP	76.21510	30.99921	13:06:00	D	3.80
1194	MANSA	BUDHLADA	S-NPP	75.53103	29.77601	13:06:00	D	3.90
1195	MANSA	BUDHLADA	S-NPP	75.55281	29.78045	13:06:00	D	2.90
1196	MANSA	BUDHLADA	S-NPP	75.53318	29.78518	13:06:00	D	4.00
1197	MANSA	BUDHLADA	S-NPP	75.69947	29.79295	13:06:00	D	6.30
1198	MANSA	BUDHLADA	S-NPP	75.60379	29.79516	13:06:00	D	3.20
1199	MANSA	BUDHLADA	S-NPP	75.71754	29.80956	13:06:00	D	5.20
1200	MANSA	BUDHLADA	S-NPP	75.59075	29.80989	13:06:00	D	11.40
1201	MANSA	BUDHLADA	S-NPP	75.59508	29.81076	13:06:00	D	51.80
1202	MANSA	BUDHLADA	S-NPP	75.67584	29.81408	13:06:00	D	3.80
1203	MANSA	BUDHLADA	S-NPP	75.47373	29.82597	13:06:00	D	21.60
1204	MANSA	BUDHLADA	S-NPP	75.63605	29.82768	13:06:00	D	5.70
1205	MANSA	BUDHLADA	S-NPP	75.67042	29.83458	13:06:00	D	4.50
1206	MANSA	BUDHLADA	S-NPP	75.64677	29.83848	13:06:00	D	3.40
1207	MANSA	BUDHLADA	S-NPP	75.45174	29.83893	13:06:00	D	2.50
1208	MANSA	BUDHLADA	S-NPP	75.47919	29.84021	13:06:00	D	2.70
1209	MANSA	BUDHLADA	S-NPP	75.48357	29.84112	13:06:00	D	2.70
1210	MANSA	BUDHLADA	S-NPP	75.70463	29.84144	13:06:00	D	7.60
1211	MANSA	BUDHLADA	TERRA	75.74200	29.85300	11:15:00	D	9.00
1212	MANSA	BUDHLADA	S-NPP	75.60303	29.85702	13:06:00	D	3.70
1213	MANSA	BUDHLADA	S-NPP	75.74392	29.86221	13:06:00	D	14.90
1214	MANSA	BUDHLADA	S-NPP	75.54678	29.86284	13:06:00	D	2.80
1215	MANSA	BUDHLADA	S-NPP	75.74087	29.86379	13:06:00	D	2.20
1216	MANSA	BUDHLADA	S-NPP	75.71326	29.86672	13:06:00	D	5.10
1217	MANSA	BUDHLADA	S-NPP	75.71751	29.86759	13:06:00	D	7.30
1218	MANSA	BUDHLADA	S-NPP	75.44402	29.86798	13:06:00	D	4.00
1219	MANSA	BUDHLADA	S-NPP	75.44290	29.87213	13:06:00	D	6.80
1220	MANSA	BUDHLADA	S-NPP	75.47035	29.87336	13:06:00	D	3.20
1221	MANSA	BUDHLADA	S-NPP	75.56190	29.87463	13:06:00	D	2.50
1222	MANSA	BUDHLADA	S-NPP	75.39984	29.87649	13:06:00	D	5.00

1223	MANSA	BUDHLADA	S-NPP	75.54239	29.87934	13:06:00	D	1.90
1224	MANSA	BUDHLADA	S-NPP	75.44068	29.88043	13:06:00	D	6.00
1225	MANSA	BUDHLADA	S-NPP	75.52826	29.88081	13:06:00	D	5.40
1226	MANSA	BUDHLADA	S-NPP	75.52715	29.88494	13:06:00	D	5.40
1227	MANSA	BUDHLADA	S-NPP	75.49004	29.88610	13:06:00	D	5.40
1228	MANSA	BUDHLADA	S-NPP	75.57053	29.89376	13:06:00	D	3.00
1229	MANSA	BUDHLADA	S-NPP	75.57485	29.89465	13:06:00	D	7.80
1230	MANSA	BUDHLADA	S-NPP	75.68758	29.89595	13:06:00	D	5.20
1231	MANSA	BUDHLADA	S-NPP	75.75342	29.90075	13:06:00	D	6.20
1232	MANSA	BUDHLADA	S-NPP	75.55426	29.90349	13:06:00	D	4.70
1233	MANSA	BUDHLADA	S-NPP	75.71522	29.91018	13:06:00	D	10.30
1234	MANSA	BUDHLADA	S-NPP	75.70988	29.91340	13:06:00	D	2.60
1235	MANSA	BUDHLADA	S-NPP	75.54229	29.91410	13:06:00	D	3.90
1236	MANSA	BUDHLADA	S-NPP	75.59740	29.92955	13:06:00	D	73.60
1237	MANSA	BUDHLADA	S-NPP	75.62888	29.96713	13:06:00	D	3.10
1238	MANSA	BUDHLADA	S-NPP	75.66505	30.00042	13:06:00	D	6.20
1239	MANSA	BUDHLADA	S-NPP	75.66930	30.00129	13:06:00	D	6.20
1240	MANSA	MANSA	S-NPP	75.38544	29.87795	13:06:00	D	8.50
1241	MANSA	MANSA	S-NPP	75.38988	29.87885	13:06:00	D	8.50
1242	MANSA	MANSA	S-NPP	75.38432	29.88211	13:06:00	D	8.50
1243	MANSA	MANSA	S-NPP	75.36990	29.88358	13:06:00	D	7.40
1244	MANSA	MANSA	S-NPP	75.37877	29.88538	13:06:00	D	8.40
1245	MANSA	MANSA	S-NPP	75.35437	29.89272	13:06:00	D	2.50
1246	MANSA	MANSA	S-NPP	75.32879	29.90059	13:06:00	D	4.20
1247	MANSA	MANSA	S-NPP	75.35213	29.90106	13:06:00	D	9.90
1248	MANSA	MANSA	S-NPP	75.35094	29.90171	13:06:00	D	14.00
1249	MANSA	MANSA	S-NPP	75.35658	29.90198	13:06:00	D	9.90
1250	MANSA	MANSA	S-NPP	75.35539	29.90261	13:06:00	D	14.00
1251	MANSA	MANSA	S-NPP	75.41187	29.90474	13:06:00	D	5.50
1252	MANSA	MANSA	S-NPP	75.41085	29.90502	13:06:00	D	4.40
1253	MANSA	MANSA	S-NPP	75.35103	29.90523	13:06:00	D	9.90
1254	MANSA	MANSA	S-NPP	75.38535	29.91677	13:06:00	D	7.20
1255	MANSA	MANSA	S-NPP	75.38423	29.92093	13:06:00	D	7.20
1256	MANSA	MANSA	S-NPP	75.29301	29.94608	13:06:00	D	4.70
1257	MANSA	MANSA	S-NPP	75.29748	29.94699	13:06:00	D	4.70

1258	MANSA	MANSA	S-NPP	75.33762	29.95524	13:06:00	D	7.50
1259	MANSA	MANSA	S-NPP	75.45787	29.95802	13:06:00	D	21.00
1260	MANSA	MANSA	S-NPP	75.45239	29.96127	13:06:00	D	6.70
1261	MANSA	MANSA	S-NPP	75.43899	30.02837	13:06:00	D	4.20
1262	MANSA	MANSA	S-NPP	75.44003	30.02904	13:06:00	D	4.20
1263	MANSA	MANSA	S-NPP	75.45093	30.04003	13:06:00	D	3.30
1264	MANSA	MANSA	S-NPP	75.49122	30.04402	13:06:00	D	4.60
1265	MANSA	MANSA	S-NPP	75.37509	30.08123	13:06:00	D	2.50
1266	MANSA	MANSA	S-NPP	75.62346	30.09289	13:06:00	D	4.30
1267	MANSA	MANSA	S-NPP	75.35295	30.09422	13:06:00	D	4.90
1268	MANSA	MANSA	S-NPP	75.41570	30.10260	13:06:00	D	2.60
1269	MANSA	MANSA	S-NPP	75.62337	30.11012	13:06:00	D	6.80
1270	MANSA	MANSA	S-NPP	75.64042	30.11359	13:06:00	D	18.00
1271	MANSA	MANSA	S-NPP	75.60191	30.12301	13:06:00	D	1.50
1272	MANSA	MANSA	S-NPP	75.41202	30.15419	13:06:00	D	7.60
1273	MANSA	MANSA	S-NPP	75.38792	30.15794	13:06:00	D	6.70
1274	MANSA	SARDULGARH	S-NPP	75.27739	29.56146	13:06:00	D	3.00
1275	MANSA	SARDULGARH	S-NPP	75.20529	29.65571	13:06:00	D	11.70
1276	MANSA	SARDULGARH	S-NPP	75.20303	29.66415	13:06:00	D	15.50
1277	MANSA	SARDULGARH	S-NPP	75.31736	29.68361	13:06:00	D	10.70
1278	MANSA	SARDULGARH	S-NPP	75.25647	29.69755	13:06:00	D	4.90
1279	MANSA	SARDULGARH	S-NPP	75.31512	29.74509	13:06:00	D	17.10
1280	MANSA	SARDULGARH	S-NPP	75.36105	29.75007	13:06:00	D	3.50
1281	MANSA	SARDULGARH	S-NPP	75.28925	29.75307	13:06:00	D	2.40
1282	MANSA	SARDULGARH	S-NPP	75.32635	29.77387	13:06:00	D	4.20
1283	MANSA	SARDULGARH	S-NPP	75.25350	29.78900	13:06:00	D	4.20
1284	MANSA	SARDULGARH	S-NPP	75.36667	29.79052	13:06:00	D	3.70
1285	MANSA	SARDULGARH	S-NPP	75.36882	29.79129	13:06:00	D	7.40
1286	MANSA	SARDULGARH	S-NPP	75.37112	29.79145	13:06:00	D	3.90
1287	MANSA	SARDULGARH	S-NPP	75.26929	29.80115	13:06:00	D	4.50
1288	MANSA	SARDULGARH	S-NPP	75.23206	29.83334	13:06:00	D	5.30
1289	MANSA	SARDULGARH	S-NPP	75.37437	29.86691	13:06:00	D	3.60
1290	MANSA	SARDULGARH	S-NPP	75.33215	29.88807	13:06:00	D	2.40
1291	MANSA	SARDULGARH	S-NPP	75.28970	29.92333	13:06:00	D	3.60
1292	MANSA	SARDULGARH	S-NPP	75.29417	29.92426	13:06:00	D	3.60

1293	MOGA	BAGHA PURANA	S-NPP	75.02051	30.54263	13:06:00	D	5.00
1294	MOGA	BAGHA PURANA	S-NPP	75.01483	30.60282	13:06:00	D	4.80
1295	MOGA	BAGHA PURANA	S-NPP	75.08456	30.62628	13:06:00	D	8.00
1296	MOGA	BAGHA PURANA	S-NPP	75.15011	30.67945	13:06:00	D	4.30
1297	MOGA	BAGHA PURANA	S-NPP	75.14009	30.68177	13:06:00	D	14.40
1298	MOGA	BAGHA PURANA	S-NPP	74.91651	30.75828	13:06:00	D	3.90
1299	MOGA	MOGA	S-NPP	75.17987	30.70745	13:06:00	D	2.00
1300	MOGA	MOGA	S-NPP	75.26242	30.71124	13:06:00	D	2.70
1301	MOGA	MOGA	S-NPP	75.34605	30.74130	13:06:00	D	5.10
1302	MOGA	MOGA	S-NPP	75.26651	30.74686	13:06:00	D	2.00
1303	MOGA	MOGA	S-NPP	75.10590	30.76222	13:06:00	D	9.00
1304	MOGA	MOGA	S-NPP	75.11034	30.76315	13:06:00	D	10.40
1305	MOGA	MOGA	S-NPP	75.10475	30.76637	13:06:00	D	9.00
1306	MOGA	MOGA	S-NPP	75.14912	30.77555	13:06:00	D	9.60
1307	MOGA	MOGA	S-NPP	75.00371	30.78952	13:06:00	D	5.50
1308	MOGA	MOGA	S-NPP	75.04420	30.79782	13:06:00	D	5.50
1309	MOGA	MOGA	S-NPP	75.34579	30.79877	13:06:00	D	3.60
1310	MOGA	MOGA	S-NPP	75.06858	30.83367	13:06:00	D	7.10
1311	MOGA	MOGA	S-NPP	74.98215	30.83760	13:06:00	D	1.40
1312	MOGA	MOGA	S-NPP	75.06512	30.84613	13:06:00	D	8.50
1313	MOGA	NIHAL SINGH WALA	S-NPP	75.29626	30.52930	13:06:00	D	5.10
1314	MOGA	NIHAL SINGH WALA	S-NPP	75.41380	30.55306	13:06:00	D	1.80
1315	MOGA	NIHAL SINGH WALA	S-NPP	75.38796	30.58363	13:06:00	D	3.10
1316	MOGA	NIHAL SINGH WALA	S-NPP	75.22599	30.62003	13:06:00	D	5.50
1317	MOGA	NIHAL SINGH WALA	S-NPP	75.26141	30.69798	13:06:00	D	18.30
1318	MUKTSAR	GIDDARBAHA	S-NPP	74.70390	30.17485	13:06:00	D	13.80
1319	MUKTSAR	GIDDARBAHA	S-NPP	74.70272	30.17915	13:06:00	D	13.80
1320	MUKTSAR	GIDDARBAHA	S-NPP	74.62739	30.19973	13:06:00	D	7.00
1321	MUKTSAR	GIDDARBAHA	S-NPP	74.68268	30.25703	13:06:00	D	4.80
1322	MUKTSAR	GIDDARBAHA	S-NPP	74.69106	30.28150	13:06:00	D	2.90
1323	MUKTSAR	GIDDARBAHA	S-NPP	74.64317	30.28970	13:06:00	D	4.90
1324	MUKTSAR	GIDDARBAHA	S-NPP	74.64017	30.28984	13:06:00	D	5.10
1325	MUKTSAR	GIDDARBAHA	S-NPP	74.52675	30.29293	13:06:00	D	3.50
1326	MUKTSAR	GIDDARBAHA	S-NPP	74.54012	30.30038	13:06:00	D	5.30
1327	MUKTSAR	GIDDARBAHA	S-NPP	74.63062	30.30602	13:06:00	D	4.30

1328	MUKTSAR	GIDDARBAHA	S-NPP	74.67248	30.31952	13:06:00	D	4.80
1329	MUKTSAR	GIDDARBAHA	S-NPP	74.69036	30.34602	13:06:00	D	13.20
1330	MUKTSAR	GIDDARBAHA	S-NPP	74.68917	30.35030	13:06:00	D	13.20
1331	MUKTSAR	GIDDARBAHA	S-NPP	74.58018	30.39567	13:06:00	D	72.50
1332	MUKTSAR	MALAUT	S-NPP	74.46497	29.96387	13:06:00	D	9.50
1333	MUKTSAR	MALAUT	TERRA	74.67100	30.03000	11:15:00	D	15.90
1334	MUKTSAR	MALAUT	TERRA	74.66000	30.03100	11:15:00	D	14.80
1335	MUKTSAR	MALAUT	S-NPP	74.45781	30.03994	13:06:00	D	19.60
1336	MUKTSAR	MALAUT	S-NPP	74.45912	30.04135	13:06:00	D	27.10
1337	MUKTSAR	MALAUT	S-NPP	74.45662	30.04432	13:06:00	D	19.60
1338	MUKTSAR	MALAUT	S-NPP	74.46157	30.04538	13:06:00	D	19.60
1339	MUKTSAR	MALAUT	S-NPP	74.45791	30.04572	13:06:00	D	27.10
1340	MUKTSAR	MALAUT	S-NPP	74.43806	30.05421	13:06:00	D	3.70
1341	MUKTSAR	MALAUT	S-NPP	74.44059	30.06402	13:06:00	D	4.20
1342	MUKTSAR	MALAUT	S-NPP	74.42944	30.06627	13:06:00	D	14.30
1343	MUKTSAR	MALAUT	S-NPP	74.40097	30.09265	13:06:00	D	5.90
1344	MUKTSAR	MALAUT	S-NPP	74.40597	30.09371	13:06:00	D	5.90
1345	MUKTSAR	MALAUT	S-NPP	74.42847	30.12627	13:06:00	D	5.30
1346	MUKTSAR	MALAUT	S-NPP	74.48785	30.13876	13:06:00	D	2.90
1347	MUKTSAR	MALAUT	S-NPP	74.40244	30.14395	13:06:00	D	6.30
1348	MUKTSAR	MALAUT	S-NPP	74.41467	30.14477	13:06:00	D	3.10
1349	MUKTSAR	MALAUT	S-NPP	74.39854	30.14592	13:06:00	D	8.90
1350	MUKTSAR	MALAUT	S-NPP	74.40351	30.14700	13:06:00	D	8.90
1351	MUKTSAR	MALAUT	S-NPP	74.41222	30.15351	13:06:00	D	13.50
1352	MUKTSAR	MALAUT	S-NPP	74.41718	30.15458	13:06:00	D	17.60
1353	MUKTSAR	MALAUT	S-NPP	74.41597	30.15895	13:06:00	D	6.00
1354	MUKTSAR	MALAUT	S-NPP	74.38256	30.18423	13:06:00	D	2.50
1355	MUKTSAR	MALAUT	S-NPP	74.43839	30.19152	13:06:00	D	5.30
1356	MUKTSAR	MALAUT	S-NPP	74.32325	30.25380	13:06:00	D	6.30
1357	MUKTSAR	MALAUT	S-NPP	74.33703	30.26141	13:06:00	D	7.20
1358	MUKTSAR	MALAUT	TERRA	74.32100	30.26400	11:15:00	D	7.90
1359	MUKTSAR	MALAUT	TERRA	74.31100	30.26500	11:15:00	D	4.80
1360	MUKTSAR	MALAUT	S-NPP	74.38929	30.28191	13:06:00	D	5.80
1361	MUKTSAR	MUKTSAR	S-NPP	74.45603	30.34222	13:06:00	D	2.70
1362	MUKTSAR	MUKTSAR	S-NPP	74.43763	30.35215	13:06:00	D	9.00

1363	MUKTSAR	MUKTSAR	S-NPP	74.44254	30.35318	13:06:00	D	9.00
1364	MUKTSAR	MUKTSAR	S-NPP	74.46288	30.36127	13:06:00	D	6.90
1365	MUKTSAR	MUKTSAR	S-NPP	74.46588	30.36267	13:06:00	D	7.90
1366	MUKTSAR	MUKTSAR	S-NPP	74.47693	30.37875	13:06:00	D	3.70
1367	MUKTSAR	MUKTSAR	S-NPP	74.49591	30.40971	13:06:00	D	5.60
1368	MUKTSAR	MUKTSAR	S-NPP	74.27256	30.42222	13:06:00	D	6.00
1369	MUKTSAR	MUKTSAR	S-NPP	74.44597	30.45877	13:06:00	D	10.20
1370	MUKTSAR	MUKTSAR	TERRA	74.69700	30.45900	11:15:00	D	10.30
1371	MUKTSAR	MUKTSAR	TERRA	74.68600	30.46100	11:15:00	D	4.90
1372	MUKTSAR	MUKTSAR	S-NPP	74.57576	30.47230	13:06:00	D	10.90
1373	MUKTSAR	MUKTSAR	S-NPP	74.46135	30.48498	13:06:00	D	4.20
1374	MUKTSAR	MUKTSAR	AQUA	74.46800	30.49000	14:30:00	D	39.20
1375	MUKTSAR	MUKTSAR	AQUA	74.46300	30.49500	14:30:00	D	34.50
1376	MUKTSAR	MUKTSAR	S-NPP	74.38549	30.51469	13:06:00	D	5.80
1377	MUKTSAR	MUKTSAR	S-NPP	74.61435	30.52238	13:06:00	D	4.50
1378	MUKTSAR	MUKTSAR	S-NPP	74.61912	30.52340	13:06:00	D	5.00
1379	MUKTSAR	MUKTSAR	S-NPP	74.59162	30.53116	13:06:00	D	5.10
1380	MUKTSAR	MUKTSAR	S-NPP	74.60236	30.54708	13:06:00	D	9.20
1381	MUKTSAR	MUKTSAR	S-NPP	74.66189	30.56873	13:06:00	D	4.50
1382	MUKTSAR	MUKTSAR	S-NPP	74.47591	30.57966	13:06:00	D	5.10
1383	MUKTSAR	MUKTSAR	TERRA	74.58000	30.60500	11:15:00	D	13.40
1384	MUKTSAR	MUKTSAR	S-NPP	74.61066	30.60780	13:06:00	D	6.50
1385	MUKTSAR	MUKTSAR	S-NPP	74.60470	30.61108	13:06:00	D	8.40
1386	MUKTSAR	MUKTSAR	S-NPP	74.60946	30.61207	13:06:00	D	8.40
1387	MUKTSAR	MUKTSAR	S-NPP	74.60706	30.61228	13:06:00	D	8.80
1388	MUKTSAR	MUKTSAR	S-NPP	74.53535	30.61508	13:06:00	D	4.80
1389	MUKTSAR	MUKTSAR	S-NPP	74.47266	30.61992	13:06:00	D	9.80
1390	MUKTSAR	MUKTSAR	S-NPP	74.58324	30.62533	13:06:00	D	3.10
1391	MUKTSAR	MUKTSAR	S-NPP	74.54134	30.64822	13:06:00	D	2.20
1392	MUKTSAR	MUKTSAR	S-NPP	74.51247	30.66032	13:06:00	D	5.00
1393	NAWASHAHR	BALACHAUR	S-NPP	76.31306	31.01846	13:06:00	D	5.40
1394	NAWASHAHR	NAWASHAHR	S-NPP	76.17611	31.00795	13:06:00	D	7.60
1395	NAWASHAHR	NAWASHAHR	S-NPP	76.07128	31.00796	13:06:00	D	8.30
1396	NAWASHAHR	NAWASHAHR	S-NPP	76.09657	31.02940	13:06:00	D	5.90
1397	NAWASHAHR	NAWASHAHR	S-NPP	76.09399	31.03146	13:06:00	D	5.00

1398	NAWASHAHR	NAWASHAHR	S-NPP	76.21744	31.03651	13:06:00	D	7.70
1399	NAWASHAHR	NAWASHAHR	S-NPP	76.17468	31.05175	13:06:00	D	3.70
1400	NAWASHAHR	NAWASHAHR	S-NPP	76.17639	31.05311	13:06:00	D	17.10
1401	NAWASHAHR	NAWASHAHR	S-NPP	76.17366	31.05565	13:06:00	D	25.90
1402	NAWASHAHR	NAWASHAHR	S-NPP	76.17537	31.05702	13:06:00	D	17.10
1403	NAWASHAHR	NAWASHAHR	S-NPP	76.07404	31.06046	13:06:00	D	6.30
1404	NAWASHAHR	NAWASHAHR	S-NPP	76.04527	31.07538	13:06:00	D	10.10
1405	NAWASHAHR	NAWASHAHR	S-NPP	76.19761	31.08092	13:06:00	D	3.60
1406	NAWASHAHR	NAWASHAHR	S-NPP	76.18499	31.08251	13:06:00	D	9.60
1407	NAWASHAHR	NAWASHAHR	S-NPP	76.16653	31.08295	13:06:00	D	6.30
1408	NAWASHAHR	NAWASHAHR	S-NPP	76.10197	31.09484	13:06:00	D	20.00
1409	NAWASHAHR	NAWASHAHR	S-NPP	75.99825	31.11158	13:06:00	D	3.70
1410	NAWASHAHR	NAWASHAHR	S-NPP	75.99719	31.11551	13:06:00	D	3.70
1411	NAWASHAHR	NAWASHAHR	S-NPP	76.03375	31.11853	13:06:00	D	5.30
1412	NAWASHAHR	NAWASHAHR	S-NPP	75.93752	31.15312	01:48:00	N	0.60
1413	NAWASHAHR	NAWASHAHR	S-NPP	76.06773	31.16850	13:06:00	D	4.50
1414	NAWASHAHR	NAWASHAHR	S-NPP	76.05495	31.17007	13:06:00	D	8.90
1415	NAWASHAHR	NAWASHAHR	S-NPP	76.02933	31.17322	13:06:00	D	5.00
1416	NAWASHAHR	NAWASHAHR	S-NPP	76.02827	31.17714	13:06:00	D	2.30
1417	NAWASHAHR	NAWASHAHR	S-NPP	75.99525	31.20777	13:06:00	D	8.40
1418	NAWASHAHR	NAWASHAHR	S-NPP	76.04452	31.20921	13:06:00	D	3.00
1419	NAWASHAHR	NAWASHAHR	S-NPP	75.90372	31.21050	13:06:00	D	4.30
1420	NAWASHAHR	NAWASHAHR	S-NPP	75.89945	31.21146	13:06:00	D	3.70
1421	NAWASHAHR	NAWASHAHR	S-NPP	75.96735	31.21883	13:06:00	D	2.30
1422	NAWASHAHR	NAWASHAHR	S-NPP	75.97083	31.22175	13:06:00	D	7.40
1423	NAWASHAHR	NAWASHAHR	S-NPP	76.04725	31.22210	13:06:00	D	5.00
1424	NAWASHAHR	NAWASHAHR	TERRA	76.01600	31.24300	11:15:00	D	4.20
1425	PATHANKOT	PATHANKOT	S-NPP	75.38263	32.25358	13:06:00	D	1.60
1426	PATIALA	NABHA	S-NPP	76.22560	30.29858	13:06:00	D	5.40
1427	PATIALA	NABHA	S-NPP	76.10719	30.32070	13:06:00	D	2.70
1428	PATIALA	NABHA	S-NPP	76.13300	30.33416	13:06:00	D	3.10
1429	PATIALA	NABHA	S-NPP	75.99508	30.34454	13:06:00	D	24.50
1430	PATIALA	NABHA	S-NPP	76.19746	30.41103	13:06:00	D	5.40
1431	PATIALA	NABHA	S-NPP	76.19643	30.41497	13:06:00	D	5.40
1432	PATIALA	NABHA	S-NPP	76.10410	30.41731	13:06:00	D	1.80

1433	PATIALA	NABHA	S-NPP	76.21709	30.41910	13:06:00	D	3.50
1434	PATIALA	NABHA	S-NPP	76.20427	30.42068	13:06:00	D	5.20
1435	PATIALA	NABHA	S-NPP	76.19111	30.45122	13:06:00	D	22.50
1436	PATIALA	NABHA	S-NPP	76.09077	30.45217	13:06:00	D	6.60
1437	PATIALA	NABHA	S-NPP	76.12659	30.45923	13:06:00	D	5.60
1438	PATIALA	NABHA	S-NPP	76.25872	30.47281	13:06:00	D	4.60
1439	PATIALA	NABHA	S-NPP	76.07549	30.47832	13:06:00	D	3.60
1440	PATIALA	NABHA	S-NPP	76.07523	30.47911	13:06:00	D	3.60
1441	PATIALA	NABHA	S-NPP	76.07212	30.49100	13:06:00	D	3.80
1442	PATIALA	NABHA	S-NPP	76.07610	30.49180	13:06:00	D	5.30
1443	PATIALA	NABHA	S-NPP	76.16142	30.50065	13:06:00	D	4.00
1444	PATIALA	NABHA	S-NPP	76.09083	30.51558	13:06:00	D	6.00
1445	PATIALA	NABHA	S-NPP	76.11174	30.51561	13:06:00	D	1.70
1446	PATIALA	NABHA	S-NPP	76.09274	30.52429	13:06:00	D	3.90
1447	PATIALA	NABHA	AQUA	76.31700	30.52600	12:50:00	D	35.30
1448	PATIALA	NABHA	S-NPP	76.32334	30.53068	13:06:00	D	6.60
1449	PATIALA	NABHA	S-NPP	76.32055	30.53255	13:06:00	D	11.70
1450	PATIALA	NABHA	S-NPP	76.32233	30.53459	13:06:00	D	3.70
1451	PATIALA	NABHA	S-NPP	76.27474	30.54399	13:06:00	D	13.30
1452	PATIALA	NABHA	S-NPP	76.22664	30.56331	13:06:00	D	12.60
1453	PATIALA	PATIALA	S-NPP	76.32930	30.10075	13:06:00	D	5.30
1454	PATIALA	PATIALA	S-NPP	76.32319	30.12436	13:06:00	D	5.20
1455	PATIALA	PATIALA	S-NPP	76.32907	30.12553	13:06:00	D	7.60
1456	PATIALA	PATIALA	S-NPP	76.32218	30.12830	13:06:00	D	5.20
1457	PATIALA	PATIALA	S-NPP	76.32806	30.12946	13:06:00	D	7.60
1458	PATIALA	PATIALA	S-NPP	76.46297	30.15202	13:06:00	D	5.00
1459	PATIALA	PATIALA	S-NPP	76.30124	30.16141	13:06:00	D	5.40
1460	PATIALA	PATIALA	S-NPP	76.51380	30.16614	13:06:00	D	6.40
1461	PATIALA	PATIALA	S-NPP	76.51280	30.17003	13:06:00	D	10.30
1462	PATIALA	PATIALA	S-NPP	76.64301	30.17523	13:06:00	D	4.20
1463	PATIALA	PATIALA	AQUA	76.35800	30.17900	12:50:00	D	45.50
1464	PATIALA	PATIALA	S-NPP	76.51554	30.18283	13:06:00	D	5.40
1465	PATIALA	PATIALA	S-NPP	76.34897	30.19139	13:06:00	D	6.70
1466	PATIALA	PATIALA	S-NPP	76.30953	30.19393	13:06:00	D	3.50
1467	PATIALA	PATIALA	S-NPP	76.30485	30.19520	13:06:00	D	1.90

1468	PATIALA	PATIALA	S-NPP	76.43151	30.20332	13:06:00	D	3.40
1469	PATIALA	PATIALA	S-NPP	76.58208	30.20397	13:06:00	D	3.00
1470	PATIALA	PATIALA	S-NPP	76.40047	30.20551	13:06:00	D	11.10
1471	PATIALA	PATIALA	S-NPP	76.39803	30.20755	13:06:00	D	14.90
1472	PATIALA	PATIALA	S-NPP	76.41211	30.20777	13:06:00	D	46.00
1473	PATIALA	PATIALA	TERRA	76.37800	30.20800	11:15:00	D	7.60
1474	PATIALA	PATIALA	S-NPP	76.52100	30.20841	13:06:00	D	7.80
1475	PATIALA	PATIALA	S-NPP	76.40965	30.20987	13:06:00	D	19.00
1476	PATIALA	PATIALA	S-NPP	76.51427	30.21119	13:06:00	D	5.20
1477	PATIALA	PATIALA	S-NPP	76.39744	30.21726	13:06:00	D	3.60
1478	PATIALA	PATIALA	S-NPP	76.39501	30.21929	13:06:00	D	3.80
1479	PATIALA	PATIALA	S-NPP	76.30824	30.22263	13:06:00	D	3.90
1480	PATIALA	PATIALA	S-NPP	76.33270	30.22336	13:06:00	D	7.40
1481	PATIALA	PATIALA	S-NPP	76.36873	30.22641	13:06:00	D	11.70
1482	PATIALA	PATIALA	S-NPP	76.36771	30.23033	13:06:00	D	11.70
1483	PATIALA	PATIALA	S-NPP	76.47070	30.23957	13:06:00	D	6.20
1484	PATIALA	PATIALA	S-NPP	76.21549	30.24153	13:06:00	D	6.60
1485	PATIALA	PATIALA	S-NPP	76.29040	30.24390	13:06:00	D	18.90
1486	PATIALA	PATIALA	S-NPP	76.45161	30.25926	13:06:00	D	5.30
1487	PATIALA	PATIALA	S-NPP	76.29220	30.26079	13:06:00	D	2.90
1488	PATIALA	PATIALA	S-NPP	76.31464	30.26933	13:06:00	D	10.00
1489	PATIALA	PATIALA	S-NPP	76.22012	30.27149	13:06:00	D	12.60
1490	PATIALA	PATIALA	S-NPP	76.52518	30.27784	13:06:00	D	3.30
1491	PATIALA	PATIALA	S-NPP	76.59543	30.28348	13:06:00	D	2.80
1492	PATIALA	PATIALA	S-NPP	76.27916	30.28717	13:06:00	D	3.50
1493	PATIALA	PATIALA	S-NPP	76.55540	30.30005	13:06:00	D	3.50
1494	PATIALA	PATIALA	S-NPP	76.50748	30.32332	13:06:00	D	2.60
1495	PATIALA	PATIALA	S-NPP	76.46161	30.32932	13:06:00	D	3.20
1496	PATIALA	PATIALA	S-NPP	76.29013	30.33217	13:06:00	D	13.60
1497	PATIALA	PATIALA	S-NPP	76.46636	30.33436	13:06:00	D	4.10
1498	PATIALA	PATIALA	S-NPP	76.46805	30.33612	13:06:00	D	3.40
1499	PATIALA	PATIALA	S-NPP	76.29498	30.33726	13:06:00	D	12.00
1500	PATIALA	PATIALA	TERRA	76.31600	30.34700	11:15:00	D	10.60
1501	PATIALA	PATIALA	S-NPP	76.48224	30.35110	13:06:00	D	2.60
1502	PATIALA	PATIALA	S-NPP	76.49770	30.35284	13:06:00	D	7.50

1503	PATIALA	PATIALA	S-NPP	76.49945	30.35440	13:06:00	D	9.60
1504	PATIALA	PATIALA	S-NPP	76.45702	30.39384	13:06:00	D	9.60
1505	PATIALA	PATIALA	S-NPP	76.35960	30.39528	13:06:00	D	11.20
1506	PATIALA	PATIALA	S-NPP	76.36440	30.40032	13:06:00	D	7.40
1507	PATIALA	PATIALA	TERRA	76.44100	30.40200	11:15:00	D	15.80
1508	PATIALA	PATIALA	S-NPP	76.36918	30.40536	13:06:00	D	7.40
1509	PATIALA	PATIALA	S-NPP	76.45300	30.40939	13:06:00	D	4.30
1510	PATIALA	PATIALA	AQUA	76.31400	30.41200	12:50:00	D	44.10
1511	PATIALA	PATIALA	AQUA	76.31800	30.41200	12:50:00	D	49.70
1512	PATIALA	PATIALA	S-NPP	76.46920	30.41663	13:06:00	D	5.20
1513	PATIALA	PATIALA	S-NPP	76.46719	30.42439	13:06:00	D	4.40
1514	PATIALA	PATIALA	S-NPP	76.42393	30.42827	13:06:00	D	8.40
1515	PATIALA	PATIALA	S-NPP	76.42205	30.43122	13:06:00	D	6.30
1516	PATIALA	PATIALA	S-NPP	76.37769	30.43876	13:06:00	D	10.30
1517	PATIALA	PATIALA	S-NPP	76.37843	30.43995	13:06:00	D	9.60
1518	PATIALA	PATIALA	S-NPP	76.37364	30.45437	13:06:00	D	18.70
1519	PATIALA	PATIALA	S-NPP	76.38519	30.45665	13:06:00	D	4.60
1520	PATIALA	PATIALA	S-NPP	76.48107	30.45930	13:06:00	D	5.40
1521	PATIALA	PATIALA	S-NPP	76.48205	30.45987	13:06:00	D	3.30
1522	PATIALA	RAJPURA	S-NPP	76.65622	30.32372	13:06:00	D	6.10
1523	PATIALA	RAJPURA	S-NPP	76.64299	30.32926	13:06:00	D	3.90
1524	PATIALA	RAJPURA	S-NPP	76.64862	30.33035	13:06:00	D	3.90
1525	PATIALA	RAJPURA	S-NPP	76.59483	30.33209	13:06:00	D	3.10
1526	PATIALA	RAJPURA	S-NPP	76.64763	30.33420	13:06:00	D	3.90
1527	PATIALA	RAJPURA	S-NPP	76.59383	30.33596	13:06:00	D	5.90
1528	PATIALA	RAJPURA	S-NPP	76.69157	30.34672	13:06:00	D	2.60
1529	PATIALA	RAJPURA	S-NPP	76.63242	30.34745	13:06:00	D	4.00
1530	PATIALA	RAJPURA	S-NPP	76.65592	30.34794	13:06:00	D	5.30
1531	PATIALA	RAJPURA	S-NPP	76.52251	30.34961	13:06:00	D	1.80
1532	PATIALA	RAJPURA	S-NPP	76.74178	30.35640	13:06:00	D	6.30
1533	PATIALA	RAJPURA	S-NPP	76.70539	30.36148	13:06:00	D	12.50
1534	PATIALA	RAJPURA	S-NPP	76.53943	30.36206	13:06:00	D	2.30
1535	PATIALA	RAJPURA	S-NPP	76.57355	30.36859	13:06:00	D	5.00
1536	PATIALA	RAJPURA	S-NPP	76.58490	30.37076	13:06:00	D	3.10
1537	PATIALA	RAJPURA	S-NPP	76.57065	30.37134	13:06:00	D	4.80

1538	PATIALA	RAJPURA	S-NPP	76.57632	30.37246	13:06:00	D	7.80
1539	PATIALA	RAJPURA	S-NPP	76.58763	30.37469	13:06:00	D	7.60
1540	PATIALA	RAJPURA	S-NPP	76.59892	30.37691	13:06:00	D	4.00
1541	PATIALA	RAJPURA	S-NPP	76.59794	30.38078	13:06:00	D	3.70
1542	PATIALA	RAJPURA	S-NPP	76.62048	30.38521	13:06:00	D	2.80
1543	PATIALA	RAJPURA	S-NPP	76.56103	30.38570	13:06:00	D	3.20
1544	PATIALA	RAJPURA	S-NPP	76.52393	30.39063	13:06:00	D	8.60
1545	PATIALA	RAJPURA	S-NPP	76.60062	30.39347	13:06:00	D	15.30
1546	PATIALA	RAJPURA	S-NPP	76.66539	30.39404	13:06:00	D	8.80
1547	PATIALA	RAJPURA	TERRA	76.58200	30.39800	11:15:00	D	6.10
1548	PATIALA	RAJPURA	S-NPP	76.53901	30.40171	13:06:00	D	9.20
1549	PATIALA	RAJPURA	S-NPP	76.71563	30.40388	13:06:00	D	5.10
1550	PATIALA	RAJPURA	S-NPP	76.61988	30.43367	13:06:00	D	7.00
1551	PATIALA	RAJPURA	S-NPP	76.51563	30.44598	13:06:00	D	4.80
1552	PATIALA	RAJPURA	S-NPP	76.64304	30.45835	13:06:00	D	2.50
1553	PATIALA	RAJPURA	S-NPP	76.64864	30.45943	13:06:00	D	3.30
1554	PATIALA	RAJPURA	TERRA	76.71500	30.47900	11:15:00	D	10.30
1555	PATIALA	RAJPURA	S-NPP	76.73505	30.50532	13:06:00	D	3.10
1556	PATIALA	RAJPURA	S-NPP	76.61104	30.50924	13:06:00	D	2.30
1557	PATIALA	RAJPURA	S-NPP	76.55334	30.52634	13:06:00	D	10.70
1558	PATIALA	RAJPURA	S-NPP	76.60046	30.52740	13:06:00	D	4.20
1559	PATIALA	RAJPURA	S-NPP	76.58820	30.52906	13:06:00	D	7.10
1560	PATIALA	RAJPURA	S-NPP	76.57292	30.57861	13:06:00	D	4.70
1561	PATIALA	RAJPURA	TERRA	76.60900	30.57900	11:15:00	D	6.00
1562	PATIALA	RAJPURA	TERRA	76.59900	30.58000	11:15:00	D	4.90
1563	PATIALA	RAJPURA	S-NPP	76.53114	30.60280	13:06:00	D	1.70
1564	PATIALA	RAJPURA	S-NPP	76.53480	30.61162	13:06:00	D	3.50
1565	PATIALA	RAJPURA	S-NPP	76.52716	30.61823	13:06:00	D	7.00
1566	PATIALA	SAMANA	S-NPP	76.15058	29.85444	13:06:00	D	2.90
1567	PATIALA	SAMANA	S-NPP	76.19880	29.86414	13:06:00	D	4.80
1568	PATIALA	SAMANA	S-NPP	76.01721	29.87408	13:06:00	D	4.40
1569	PATIALA	SAMANA	S-NPP	76.06517	29.88786	13:06:00	D	3.30
1570	PATIALA	SAMANA	S-NPP	76.08656	29.88790	13:06:00	D	4.90
1571	PATIALA	SAMANA	S-NPP	76.14204	29.91991	13:06:00	D	4.70
1572	PATIALA	SAMANA	S-NPP	76.12174	29.93270	13:06:00	D	4.20

1573	PATIALA	SAMANA	S-NPP	76.12579	29.93349	13:06:00	D	7.30
1574	PATIALA	SAMANA	S-NPP	76.17216	29.93422	13:06:00	D	2.20
1575	PATIALA	SAMANA	S-NPP	76.03863	29.94580	13:06:00	D	33.70
1576	PATIALA	SAMANA	S-NPP	76.15450	30.02357	13:06:00	D	10.60
1577	PATIALA	SAMANA	S-NPP	76.05839	30.03400	13:06:00	D	2.20
1578	PATIALA	SAMANA	TERRA	76.06700	30.03400	11:15:00	D	19.10
1579	PATIALA	SAMANA	S-NPP	76.07385	30.04096	13:06:00	D	20.30
1580	PATIALA	SAMANA	S-NPP	76.13727	30.04111	13:06:00	D	3.90
1581	PATIALA	SAMANA	S-NPP	76.07358	30.04119	13:06:00	D	16.40
1582	PATIALA	SAMANA	S-NPP	76.07763	30.04198	13:06:00	D	16.40
1583	PATIALA	SAMANA	S-NPP	76.07281	30.04495	13:06:00	D	20.30
1584	PATIALA	SAMANA	S-NPP	76.13622	30.04508	13:06:00	D	5.80
1585	PATIALA	SAMANA	S-NPP	76.15229	30.04823	13:06:00	D	15.20
1586	PATIALA	SAMANA	S-NPP	76.15631	30.04902	13:06:00	D	9.60
1587	PATIALA	SAMANA	S-NPP	76.21522	30.06472	13:06:00	D	10.20
1588	PATIALA	SAMANA	S-NPP	76.18123	30.06643	13:06:00	D	6.70
1589	PATIALA	SAMANA	S-NPP	76.18123	30.06686	13:06:00	D	6.70
1590	PATIALA	SAMANA	TERRA	76.19800	30.07000	11:15:00	D	7.50
1591	PATIALA	SAMANA	S-NPP	76.15299	30.09463	13:06:00	D	1.80
1592	PATIALA	SAMANA	S-NPP	76.21586	30.09467	13:06:00	D	6.80
1593	PATIALA	SAMANA	S-NPP	76.11469	30.11210	13:06:00	D	2.40
1594	PATIALA	SAMANA	S-NPP	76.27896	30.12387	13:06:00	D	12.30
1595	PATIALA	SAMANA	S-NPP	76.17476	30.12401	13:06:00	D	2.20
1596	PATIALA	SAMANA	S-NPP	76.16070	30.12958	13:06:00	D	4.40
1597	PATIALA	SAMANA	S-NPP	76.16469	30.13037	13:06:00	D	4.40
1598	PATIALA	SAMANA	S-NPP	76.21057	30.13110	13:06:00	D	3.60
1599	PATIALA	SAMANA	S-NPP	76.20954	30.13506	13:06:00	D	4.90
1600	PATIALA	SAMANA	S-NPP	76.17963	30.13749	13:06:00	D	4.30
1601	PATIALA	SAMANA	S-NPP	76.18139	30.16284	13:06:00	D	7.60
1602	PATIALA	SAMANA	S-NPP	76.15833	30.17083	13:06:00	D	4.70
1603	PATIALA	SAMANA	S-NPP	76.15446	30.17104	13:06:00	D	3.30
1604	PATIALA	SAMANA	S-NPP	76.21217	30.17302	13:06:00	D	3.30
1605	PATIALA	SAMANA	S-NPP	76.15240	30.17898	13:06:00	D	1.70
1606	PATIALA	SAMANA	S-NPP	76.23785	30.18633	13:06:00	D	6.80
1607	PATIALA	SAMANA	S-NPP	76.23778	30.18781	13:06:00	D	7.60

1608	PATIALA	SAMANA	S-NPP	76.25251	30.19492	13:06:00	D	3.20
1609	PATIALA	SAMANA	S-NPP	76.20599	30.19807	13:06:00	D	2.30
1610	PATIALA	SAMANA	S-NPP	76.19703	30.20044	13:06:00	D	4.80
1611	PATIALA	SAMANA	S-NPP	76.13823	30.20119	13:06:00	D	2.30
1612	PATIALA	SAMANA	S-NPP	76.13720	30.20516	13:06:00	D	13.70
1613	PATIALA	SAMANA	S-NPP	76.16613	30.20676	13:06:00	D	2.10
1614	PATIALA	SAMANA	S-NPP	76.07691	30.20988	13:06:00	D	13.00
1615	PATIALA	SAMANA	S-NPP	76.20876	30.21942	13:06:00	D	4.30
1616	PATIALA	SAMANA	S-NPP	76.18688	30.22339	13:06:00	D	3.40
1617	PATIALA	SAMANA	S-NPP	76.22941	30.23598	13:06:00	D	4.70
1618	PATIALA	SAMANA	S-NPP	76.23729	30.23754	13:06:00	D	5.60
1619	PATIALA	SAMANA	S-NPP	76.16082	30.24321	13:06:00	D	4.80
1620	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.42422	31.28325	13:06:00	D	9.80
1621	RUPNAGAR	ANANDPUR SAHIB	S-NPP	76.32376	31.30427	13:06:00	D	5.60
1622	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.45312	30.75817	13:06:00	D	7.50
1623	RUPNAGAR	CHAMKOR SAHIB	TERRA	76.45300	30.76000	11:15:00	D	5.10
1624	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44860	30.78941	13:06:00	D	11.90
1625	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.54293	30.79184	13:06:00	D	4.40
1626	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44759	30.79327	13:06:00	D	11.90
1627	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.54622	30.82478	13:06:00	D	5.80
1628	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.54522	30.82862	13:06:00	D	5.80
1629	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.52998	30.84180	13:06:00	D	3.80
1630	RUPNAGAR	CHAMKOR SAHIB	TERRA	76.34100	30.92500	11:15:00	D	9.00
1631	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.34296	30.95575	13:06:00	D	8.80
1632	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.35682	30.96605	13:06:00	D	3.80
1633	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33096	30.97311	13:06:00	D	4.40
1634	RUPNAGAR	RUPNAGAR	S-NPP	76.57619	31.01673	13:06:00	D	5.90
1635	RUPNAGAR	RUPNAGAR	S-NPP	76.57446	31.01723	13:06:00	D	5.00
1636	RUPNAGAR	RUPNAGAR	S-NPP	76.56985	31.12465	13:06:00	D	3.40
1637	SANGRUR	DHURI	S-NPP	75.77014	30.29576	13:06:00	D	2.40
1638	SANGRUR	DHURI	S-NPP	75.78535	30.31074	13:06:00	D	6.90
1639	SANGRUR	DHURI	S-NPP	75.78358	30.31118	13:06:00	D	9.30
1640	SANGRUR	DHURI	S-NPP	75.78428	30.31478	13:06:00	D	6.90
1641	SANGRUR	DHURI	S-NPP	75.91273	30.31563	13:06:00	D	4.80
1642	SANGRUR	DHURI	S-NPP	75.71748	30.31817	13:06:00	D	5.90

1643	SANGRUR	DHURI	S-NPP	75.66384	30.32005	13:06:00	D	4.10
1644	SANGRUR	DHURI	S-NPP	75.96276	30.32134	13:06:00	D	14.20
1645	SANGRUR	DHURI	S-NPP	75.66276	30.32412	13:06:00	D	4.10
1646	SANGRUR	DHURI	S-NPP	75.95765	30.32454	13:06:00	D	14.20
1647	SANGRUR	DHURI	S-NPP	75.86227	30.32676	13:06:00	D	8.30
1648	SANGRUR	DHURI	S-NPP	75.86382	30.32680	13:06:00	D	6.50
1649	SANGRUR	DHURI	S-NPP	75.73934	30.33542	13:06:00	D	32.60
1650	SANGRUR	DHURI	S-NPP	75.95855	30.33734	13:06:00	D	5.50
1651	SANGRUR	DHURI	S-NPP	75.79553	30.33834	13:06:00	D	4.90
1652	SANGRUR	DHURI	S-NPP	75.91456	30.34130	13:06:00	D	4.40
1653	SANGRUR	DHURI	S-NPP	75.91599	30.34166	13:06:00	D	6.70
1654	SANGRUR	DHURI	S-NPP	75.82034	30.34337	13:06:00	D	9.20
1655	SANGRUR	DHURI	S-NPP	75.82448	30.34422	13:06:00	D	19.30
1656	SANGRUR	DHURI	S-NPP	75.72775	30.34587	13:06:00	D	18.80
1657	SANGRUR	DHURI	S-NPP	75.71832	30.34822	13:06:00	D	4.20
1658	SANGRUR	DHURI	S-NPP	75.74028	30.34840	13:06:00	D	2.00
1659	SANGRUR	DHURI	AQUA	75.71200	30.35100	14:30:00	D	44.60
1660	SANGRUR	DHURI	S-NPP	75.86976	30.35340	13:06:00	D	5.20
1661	SANGRUR	DHURI	S-NPP	75.89027	30.35755	13:06:00	D	9.80
1662	SANGRUR	DHURI	S-NPP	75.68465	30.35850	13:06:00	D	3.10
1663	SANGRUR	DHURI	S-NPP	75.77560	30.36405	13:06:00	D	2.30
1664	SANGRUR	DHURI	S-NPP	75.69197	30.36425	13:06:00	D	7.00
1665	SANGRUR	DHURI	S-NPP	75.76204	30.36557	13:06:00	D	21.60
1666	SANGRUR	DHURI	S-NPP	75.72129	30.37014	13:06:00	D	3.10
1667	SANGRUR	DHURI	S-NPP	75.80874	30.37073	13:06:00	D	8.90
1668	SANGRUR	DHURI	S-NPP	75.81287	30.37156	13:06:00	D	8.90
1669	SANGRUR	DHURI	S-NPP	75.97470	30.37882	13:06:00	D	6.60
1670	SANGRUR	DHURI	S-NPP	75.97875	30.37963	13:06:00	D	10.40
1671	SANGRUR	DHURI	S-NPP	75.81487	30.38044	13:06:00	D	5.70
1672	SANGRUR	DHURI	TERRA	75.94000	30.39600	11:15:00	D	8.50
1673	SANGRUR	DHURI	S-NPP	75.93590	30.39625	13:06:00	D	7.80
1674	SANGRUR	DHURI	S-NPP	75.77007	30.40119	13:06:00	D	10.60
1675	SANGRUR	DHURI	S-NPP	75.82193	30.40304	13:06:00	D	2.80
1676	SANGRUR	DHURI	S-NPP	75.77316	30.40605	13:06:00	D	14.70
1677	SANGRUR	DHURI	S-NPP	75.72063	30.40685	13:06:00	D	11.10

1678	SANGRUR	DHURI	S-NPP	75.72895	30.40856	13:06:00	D	2.70
1679	SANGRUR	DHURI	S-NPP	75.73312	30.40941	13:06:00	D	2.70
1680	SANGRUR	DHURI	S-NPP	75.86721	30.41206	13:06:00	D	2.40
1681	SANGRUR	DHURI	S-NPP	75.85382	30.41362	13:06:00	D	4.20
1682	SANGRUR	DHURI	S-NPP	75.73555	30.41557	13:06:00	D	3.90
1683	SANGRUR	DHURI	S-NPP	75.80524	30.41666	13:06:00	D	3.10
1684	SANGRUR	DHURI	S-NPP	75.84864	30.41681	13:06:00	D	4.90
1685	SANGRUR	DHURI	S-NPP	75.70905	30.41727	13:06:00	D	8.70
1686	SANGRUR	DHURI	S-NPP	75.71321	30.41812	13:06:00	D	8.70
1687	SANGRUR	DHURI	S-NPP	75.70797	30.42131	13:06:00	D	3.70
1688	SANGRUR	DHURI	S-NPP	75.98846	30.42354	13:06:00	D	4.30
1689	SANGRUR	DHURI	S-NPP	75.91522	30.42581	13:06:00	D	4.30
1690	SANGRUR	DHURI	S-NPP	75.82008	30.42723	13:06:00	D	3.30
1691	SANGRUR	DHURI	S-NPP	75.81965	30.42798	13:06:00	D	3.20
1692	SANGRUR	DHURI	S-NPP	75.80038	30.43593	13:06:00	D	2.80
1693	SANGRUR	DHURI	S-NPP	75.75164	30.43874	13:06:00	D	2.40
1694	SANGRUR	DHURI	S-NPP	75.94054	30.44344	13:06:00	D	2.40
1695	SANGRUR	DHURI	S-NPP	75.96595	30.44425	13:06:00	D	2.00
1696	SANGRUR	DHURI	S-NPP	75.96279	30.45621	13:06:00	D	2.60
1697	SANGRUR	DHURI	S-NPP	75.96283	30.45633	13:06:00	D	3.20
1698	SANGRUR	DHURI	S-NPP	75.96684	30.45701	13:06:00	D	3.60
1699	SANGRUR	DHURI	S-NPP	75.96687	30.45715	13:06:00	D	3.40
1700	SANGRUR	DHURI	S-NPP	75.72533	30.47169	13:06:00	D	3.10
1701	SANGRUR	DHURI	S-NPP	75.69287	30.47793	13:06:00	D	1.70
1702	SANGRUR	DHURI	S-NPP	75.77714	30.49059	13:06:00	D	6.80
1703	SANGRUR	DHURI	S-NPP	75.76257	30.49615	13:06:00	D	6.20
1704	SANGRUR	DHURI	S-NPP	75.70418	30.50148	13:06:00	D	6.60
1705	SANGRUR	DHURI	S-NPP	75.72054	30.52534	13:06:00	D	13.00
1706	SANGRUR	DHURI	S-NPP	75.72147	30.53828	13:06:00	D	3.00
1707	SANGRUR	MALERKOTLA	S-NPP	76.00090	30.39248	13:06:00	D	2.20
1708	SANGRUR	MALERKOTLA	S-NPP	75.99986	30.39647	13:06:00	D	2.80
1709	SANGRUR	MALERKOTLA	S-NPP	76.03961	30.45459	13:06:00	D	3.20
1710	SANGRUR	MALERKOTLA	S-NPP	75.98708	30.46099	13:06:00	D	8.60
1711	SANGRUR	MALERKOTLA	S-NPP	75.98705	30.46125	13:06:00	D	8.90
1712	SANGRUR	MALERKOTLA	S-NPP	75.98602	30.46497	13:06:00	D	8.60

1713	SANGRUR	MALERKOTLA	S-NPP	75.98601	30.46523	13:06:00	D	8.90
1714	SANGRUR	MALERKOTLA	S-NPP	76.01818	30.47175	13:06:00	D	2.20
1715	SANGRUR	MALERKOTLA	S-NPP	76.01714	30.47572	13:06:00	D	3.40
1716	SANGRUR	MALERKOTLA	S-NPP	75.87204	30.47584	13:06:00	D	4.90
1717	SANGRUR	MALERKOTLA	S-NPP	75.87595	30.49349	13:06:00	D	5.60
1718	SANGRUR	MALERKOTLA	S-NPP	75.88004	30.49431	13:06:00	D	5.60
1719	SANGRUR	MALERKOTLA	S-NPP	75.80388	30.50441	13:06:00	D	2.60
1720	SANGRUR	MALERKOTLA	S-NPP	75.82555	30.50451	13:06:00	D	2.80
1721	SANGRUR	MALERKOTLA	S-NPP	76.04190	30.50997	13:06:00	D	14.10
1722	SANGRUR	MALERKOTLA	S-NPP	75.93790	30.51850	13:06:00	D	4.20
1723	SANGRUR	MALERKOTLA	S-NPP	75.98042	30.51859	13:06:00	D	2.20
1724	SANGRUR	MALERKOTLA	S-NPP	75.93684	30.52248	13:06:00	D	4.20
1725	SANGRUR	MALERKOTLA	S-NPP	76.04974	30.52822	13:06:00	D	10.10
1726	SANGRUR	MALERKOTLA	S-NPP	75.79496	30.54054	13:06:00	D	2.00
1727	SANGRUR	MALERKOTLA	S-NPP	76.04157	30.54328	13:06:00	D	16.20
1728	SANGRUR	MALERKOTLA	S-NPP	75.71931	30.54635	13:06:00	D	8.30
1729	SANGRUR	MALERKOTLA	TERRA	76.03600	30.54700	11:15:00	D	5.80
1730	SANGRUR	MALERKOTLA	S-NPP	75.96392	30.54882	13:06:00	D	10.80
1731	SANGRUR	MALERKOTLA	S-NPP	76.07352	30.54961	13:06:00	D	4.20
1732	SANGRUR	MALERKOTLA	TERRA	76.06900	30.55200	11:15:00	D	6.40
1733	SANGRUR	MALERKOTLA	S-NPP	75.96287	30.55280	13:06:00	D	10.80
1734	SANGRUR	MALERKOTLA	S-NPP	75.97095	30.55439	13:06:00	D	10.70
1735	SANGRUR	MALERKOTLA	S-NPP	75.77312	30.55728	13:06:00	D	9.00
1736	SANGRUR	MALERKOTLA	S-NPP	75.77618	30.56213	13:06:00	D	3.40
1737	SANGRUR	MALERKOTLA	S-NPP	75.82962	30.57294	13:06:00	D	10.10
1738	SANGRUR	MALERKOTLA	S-NPP	75.95789	30.57365	13:06:00	D	3.50
1739	SANGRUR	MALERKOTLA	S-NPP	75.83372	30.57377	13:06:00	D	2.60
1740	SANGRUR	MALERKOTLA	S-NPP	75.72839	30.57792	13:06:00	D	4.60
1741	SANGRUR	MALERKOTLA	TERRA	75.71400	30.58700	11:15:00	D	4.70
1742	SANGRUR	MALERKOTLA	S-NPP	75.79861	30.59204	13:06:00	D	19.50
1743	SANGRUR	MALERKOTLA	S-NPP	75.80272	30.59287	13:06:00	D	14.50
1744	SANGRUR	MALERKOTLA	S-NPP	76.02005	30.59458	13:06:00	D	8.20
1745	SANGRUR	MALERKOTLA	S-NPP	76.02196	30.60331	13:06:00	D	12.50
1746	SANGRUR	MALERKOTLA	S-NPP	75.86166	30.64676	13:06:00	D	3.70
1747	SANGRUR	MALERKOTLA	S-NPP	75.86975	30.66522	13:06:00	D	10.10

1748	SANGRUR	MOONAK	S-NPP	75.93682	29.73178	13:06:00	D	2.00
1749	SANGRUR	MOONAK	S-NPP	75.91382	29.75275	13:06:00	D	3.50
1750	SANGRUR	MOONAK	S-NPP	75.88973	29.76074	13:06:00	D	7.70
1751	SANGRUR	MOONAK	S-NPP	75.93356	29.76095	13:06:00	D	26.70
1752	SANGRUR	MOONAK	S-NPP	75.89392	29.76157	13:06:00	D	21.50
1753	SANGRUR	MOONAK	S-NPP	75.93771	29.76178	13:06:00	D	19.60
1754	SANGRUR	MOONAK	S-NPP	75.89809	29.76241	13:06:00	D	21.50
1755	SANGRUR	MOONAK	S-NPP	75.93250	29.76501	13:06:00	D	26.70
1756	SANGRUR	MOONAK	S-NPP	75.89285	29.76563	13:06:00	D	21.50
1757	SANGRUR	MOONAK	TERRA	75.93100	29.76900	11:15:00	D	38.30
1758	SANGRUR	MOONAK	S-NPP	76.03370	29.77667	13:06:00	D	3.60
1759	SANGRUR	MOONAK	S-NPP	75.96356	29.77969	13:06:00	D	4.50
1760	SANGRUR	MOONAK	S-NPP	75.83917	29.80416	13:06:00	D	7.60
1761	SANGRUR	MOONAK	S-NPP	75.79705	29.81276	13:06:00	D	3.30
1762	SANGRUR	MOONAK	S-NPP	75.73881	29.81386	13:06:00	D	13.80
1763	SANGRUR	MOONAK	S-NPP	75.82758	29.81466	13:06:00	D	6.00
1764	SANGRUR	MOONAK	S-NPP	75.85381	29.81569	13:06:00	D	15.70
1765	SANGRUR	MOONAK	S-NPP	75.79176	29.81598	13:06:00	D	4.60
1766	SANGRUR	MOONAK	S-NPP	75.80441	29.81854	13:06:00	D	8.30
1767	SANGRUR	MOONAK	S-NPP	75.82652	29.81872	13:06:00	D	6.00
1768	SANGRUR	MOONAK	S-NPP	75.77694	29.82157	13:06:00	D	2.80
1769	SANGRUR	MOONAK	S-NPP	75.85587	29.82466	13:06:00	D	3.20
1770	SANGRUR	MOONAK	S-NPP	75.82858	29.82771	13:06:00	D	2.20
1771	SANGRUR	MOONAK	S-NPP	76.00205	29.83292	13:06:00	D	5.90
1772	SANGRUR	MOONAK	S-NPP	75.85791	29.83362	13:06:00	D	4.80
1773	SANGRUR	MOONAK	S-NPP	75.83904	29.83837	13:06:00	D	6.00
1774	SANGRUR	MOONAK	S-NPP	75.88294	29.83867	13:06:00	D	3.60
1775	SANGRUR	MOONAK	S-NPP	75.82538	29.83990	13:06:00	D	4.00
1776	SANGRUR	MOONAK	AQUA	75.83300	29.84000	14:30:00	D	57.70
1777	SANGRUR	MOONAK	S-NPP	75.82958	29.84075	13:06:00	D	3.70
1778	SANGRUR	MOONAK	AQUA	75.83700	29.84200	14:30:00	D	63.90
1779	SANGRUR	MOONAK	S-NPP	75.83797	29.84244	13:06:00	D	3.00
1780	SANGRUR	MOONAK	S-NPP	75.82431	29.84397	13:06:00	D	4.00
1781	SANGRUR	MOONAK	S-NPP	76.04195	29.84521	13:06:00	D	3.30
1782	SANGRUR	MOONAK	S-NPP	75.82323	29.84803	13:06:00	D	2.50

1783	SANGRUR	MOONAK	S-NPP	75.90580	29.85178	13:06:00	D	5.50
1784	SANGRUR	MOONAK	S-NPP	75.87869	29.85487	13:06:00	D	2.70
1785	SANGRUR	MOONAK	S-NPP	75.86511	29.85642	13:06:00	D	7.10
1786	SANGRUR	MOONAK	S-NPP	75.78947	29.85841	13:06:00	D	8.40
1787	SANGRUR	MOONAK	S-NPP	75.87763	29.85893	13:06:00	D	4.10
1788	SANGRUR	MOONAK	S-NPP	75.79262	29.86333	13:06:00	D	8.40
1789	SANGRUR	MOONAK	S-NPP	75.90678	29.86475	13:06:00	D	4.10
1790	SANGRUR	MOONAK	S-NPP	75.95033	29.86495	13:06:00	D	3.60
1791	SANGRUR	MOONAK	S-NPP	76.01522	29.86521	13:06:00	D	2.40
1792	SANGRUR	MOONAK	S-NPP	76.01311	29.87326	13:06:00	D	4.40
1793	SANGRUR	MOONAK	S-NPP	75.88695	29.87357	13:06:00	D	8.00
1794	SANGRUR	MOONAK	S-NPP	76.00797	29.87646	13:06:00	D	1.90
1795	SANGRUR	MOONAK	S-NPP	75.92637	29.88992	13:06:00	D	3.40
1796	SANGRUR	MOONAK	S-NPP	75.85967	29.89374	13:06:00	D	4.80
1797	SANGRUR	MOONAK	TERRA	75.88800	29.89600	11:15:00	D	8.60
1798	SANGRUR	MOONAK	TERRA	75.87800	29.89700	11:15:00	D	6.60
1799	SANGRUR	MOONAK	S-NPP	75.98934	29.89815	13:06:00	D	4.10
1800	SANGRUR	MOONAK	S-NPP	75.87302	29.89945	13:06:00	D	6.00
1801	SANGRUR	MOONAK	S-NPP	75.79769	29.90119	13:06:00	D	7.90
1802	SANGRUR	MOONAK	S-NPP	75.90136	29.90198	13:06:00	D	1.20
1803	SANGRUR	MOONAK	S-NPP	75.89795	29.90454	13:06:00	D	3.30
1804	SANGRUR	MOONAK	S-NPP	75.77658	29.91404	13:06:00	D	5.40
1805	SANGRUR	MOONAK	S-NPP	75.82072	29.91443	13:06:00	D	5.60
1806	SANGRUR	MOONAK	TERRA	75.87700	29.91600	11:15:00	D	7.10
1807	SANGRUR	MOONAK	TERRA	75.86700	29.91800	11:15:00	D	14.10
1808	SANGRUR	MOONAK	S-NPP	75.90308	29.91835	13:06:00	D	3.00
1809	SANGRUR	MOONAK	S-NPP	75.89371	29.92071	13:06:00	D	2.80
1810	SANGRUR	MOONAK	S-NPP	75.95373	29.92439	13:06:00	D	3.60
1811	SANGRUR	MOONAK	S-NPP	75.83006	29.92915	13:06:00	D	4.20
1812	SANGRUR	MOONAK	S-NPP	75.86037	29.93101	13:06:00	D	3.40
1813	SANGRUR	MOONAK	S-NPP	75.84261	29.93168	13:06:00	D	44.60
1814	SANGRUR	MOONAK	S-NPP	75.94327	29.94773	13:06:00	D	4.30
1815	SANGRUR	MOONAK	S-NPP	75.86230	29.95697	13:06:00	D	2.80
1816	SANGRUR	MOONAK	S-NPP	75.87682	29.96840	13:06:00	D	20.70
1817	SANGRUR	MOONAK	S-NPP	75.92041	29.96861	13:06:00	D	4.00

1818	SANGRUR	MOONAK	S-NPP	75.86219	29.97400	13:06:00	D	2.00
1819	SANGRUR	MOONAK	S-NPP	75.85793	29.99018	13:06:00	D	2.70
1820	SANGRUR	SANGRUR	S-NPP	75.61991	30.15680	13:06:00	D	1.70
1821	SANGRUR	SANGRUR	S-NPP	75.99012	30.16730	13:06:00	D	35.00
1822	SANGRUR	SANGRUR	S-NPP	75.98999	30.18413	13:06:00	D	15.40
1823	SANGRUR	SANGRUR	S-NPP	75.68478	30.18446	13:06:00	D	2.40
1824	SANGRUR	SANGRUR	S-NPP	75.89874	30.18699	13:06:00	D	3.50
1825	SANGRUR	SANGRUR	S-NPP	75.90285	30.18781	13:06:00	D	3.50
1826	SANGRUR	SANGRUR	S-NPP	75.90696	30.18863	13:06:00	D	4.00
1827	SANGRUR	SANGRUR	S-NPP	76.05481	30.19709	13:06:00	D	4.20
1828	SANGRUR	SANGRUR	S-NPP	76.03252	30.20104	13:06:00	D	3.30
1829	SANGRUR	SANGRUR	S-NPP	75.86455	30.20136	13:06:00	D	2.50
1830	SANGRUR	SANGRUR	S-NPP	75.93967	30.21204	13:06:00	D	4.50
1831	SANGRUR	SANGRUR	S-NPP	75.73933	30.21278	13:06:00	D	3.00
1832	SANGRUR	SANGRUR	S-NPP	75.90366	30.21759	13:06:00	D	2.60
1833	SANGRUR	SANGRUR	S-NPP	75.85921	30.22150	13:06:00	D	4.00
1834	SANGRUR	SANGRUR	S-NPP	75.76752	30.22280	13:06:00	D	6.40
1835	SANGRUR	SANGRUR	S-NPP	75.85478	30.22357	13:06:00	D	11.70
1836	SANGRUR	SANGRUR	S-NPP	75.76646	30.22684	13:06:00	D	6.40
1837	SANGRUR	SANGRUR	S-NPP	75.64220	30.22728	13:06:00	D	16.50
1838	SANGRUR	SANGRUR	S-NPP	75.95693	30.22812	13:06:00	D	4.50
1839	SANGRUR	SANGRUR	S-NPP	75.96511	30.22973	13:06:00	D	4.40
1840	SANGRUR	SANGRUR	S-NPP	75.90869	30.23126	13:06:00	D	1.70
1841	SANGRUR	SANGRUR	S-NPP	75.95588	30.23212	13:06:00	D	4.50
1842	SANGRUR	SANGRUR	S-NPP	76.16480	30.24400	13:06:00	D	6.60
1843	SANGRUR	SANGRUR	S-NPP	76.05440	30.24732	13:06:00	D	21.10
1844	SANGRUR	SANGRUR	S-NPP	75.99387	30.25185	13:06:00	D	3.10
1845	SANGRUR	SANGRUR	S-NPP	76.08257	30.25286	13:06:00	D	28.60
1846	SANGRUR	SANGRUR	S-NPP	76.17863	30.25505	13:06:00	D	6.60
1847	SANGRUR	SANGRUR	S-NPP	75.78088	30.25534	13:06:00	D	2.60
1848	SANGRUR	SANGRUR	S-NPP	75.78504	30.25618	13:06:00	D	5.10
1849	SANGRUR	SANGRUR	S-NPP	75.88748	30.26410	13:06:00	D	10.90
1850	SANGRUR	SANGRUR	S-NPP	75.89160	30.26493	13:06:00	D	10.90
1851	SANGRUR	SANGRUR	S-NPP	75.77135	30.27471	13:06:00	D	5.20
1852	SANGRUR	SANGRUR	S-NPP	76.18140	30.27638	13:06:00	D	7.70

1853	SANGRUR	SANGRUR	S-NPP	76.16845	30.27801	13:06:00	D	4.10
1854	SANGRUR	SANGRUR	S-NPP	76.16840	30.27876	13:06:00	D	3.60
1855	SANGRUR	SANGRUR	S-NPP	76.17242	30.27879	13:06:00	D	5.00
1856	SANGRUR	SANGRUR	S-NPP	75.80048	30.28055	13:06:00	D	5.50
1857	SANGRUR	SANGRUR	S-NPP	76.04523	30.28321	13:06:00	D	14.00
1858	SANGRUR	SANGRUR	S-NPP	76.19112	30.28750	13:06:00	D	2.20
1859	SANGRUR	SANGRUR	S-NPP	76.15339	30.28824	13:06:00	D	4.60
1860	SANGRUR	SANGRUR	S-NPP	75.87077	30.29460	13:06:00	D	3.10
1861	SANGRUR	SANGRUR	S-NPP	76.14632	30.29932	13:06:00	D	4.20
1862	SANGRUR	SANGRUR	S-NPP	75.86240	30.30986	13:06:00	D	2.70
1863	SANGRUR	SANGRUR	S-NPP	75.86652	30.31068	13:06:00	D	4.70
1864	SANGRUR	SANGRUR	S-NPP	76.00349	30.31263	13:06:00	D	4.70
1865	SANGRUR	SANGRUR	S-NPP	76.00754	30.31343	13:06:00	D	4.70
1866	SANGRUR	SANGRUR	S-NPP	75.96684	30.32215	13:06:00	D	15.30
1867	SANGRUR	SUNAM	S-NPP	75.76492	29.92454	13:06:00	D	3.40
1868	SANGRUR	SUNAM	S-NPP	75.69172	29.93126	13:06:00	D	3.90
1869	SANGRUR	SUNAM	S-NPP	75.75532	29.94405	13:06:00	D	4.50
1870	SANGRUR	SUNAM	S-NPP	75.75423	29.94813	13:06:00	D	4.50
1871	SANGRUR	SUNAM	S-NPP	75.74362	29.95458	13:06:00	D	4.30
1872	SANGRUR	SUNAM	S-NPP	75.69688	29.96242	13:06:00	D	3.70
1873	SANGRUR	SUNAM	S-NPP	75.70538	29.96412	13:06:00	D	5.70
1874	SANGRUR	SUNAM	S-NPP	75.95741	29.99295	13:06:00	D	6.90
1875	SANGRUR	SUNAM	S-NPP	75.84834	29.99500	13:06:00	D	1.90
1876	SANGRUR	SUNAM	TERRA	75.71300	29.99600	11:15:00	D	4.90
1877	SANGRUR	SUNAM	S-NPP	75.84746	29.99663	13:06:00	D	1.60
1878	SANGRUR	SUNAM	S-NPP	75.97794	29.99703	13:06:00	D	7.40
1879	SANGRUR	SUNAM	S-NPP	75.96457	29.99860	13:06:00	D	2.50
1880	SANGRUR	SUNAM	S-NPP	75.90943	30.01174	13:06:00	D	3.60
1881	SANGRUR	SUNAM	S-NPP	75.90871	30.01298	13:06:00	D	5.20
1882	SANGRUR	SUNAM	S-NPP	75.84719	30.01608	13:06:00	D	3.90
1883	SANGRUR	SUNAM	S-NPP	75.99422	30.01715	13:06:00	D	5.10
1884	SANGRUR	SUNAM	S-NPP	75.69156	30.01873	13:06:00	D	5.80
1885	SANGRUR	SUNAM	S-NPP	75.84612	30.02013	13:06:00	D	4.00
1886	SANGRUR	SUNAM	S-NPP	75.99317	30.02117	13:06:00	D	5.10
1887	SANGRUR	SUNAM	S-NPP	75.89387	30.02132	13:06:00	D	3.60

1888	SANGRUR	SUNAM	S-NPP	76.00077	30.02611	13:06:00	D	4.10
1889	SANGRUR	SUNAM	S-NPP	76.00031	30.02679	13:06:00	D	3.90
1890	SANGRUR	SUNAM	S-NPP	75.84814	30.02906	13:06:00	D	11.70
1891	SANGRUR	SUNAM	S-NPP	75.87308	30.03411	13:06:00	D	2.00
1892	SANGRUR	SUNAM	S-NPP	75.96384	30.03553	13:06:00	D	8.40
1893	SANGRUR	SUNAM	S-NPP	75.84496	30.04120	13:06:00	D	3.00
1894	SANGRUR	SUNAM	S-NPP	75.83343	30.05166	13:06:00	D	5.60
1895	SANGRUR	SUNAM	S-NPP	75.79371	30.05220	13:06:00	D	6.40
1896	SANGRUR	SUNAM	S-NPP	75.84901	30.05905	13:06:00	D	16.20
1897	SANGRUR	SUNAM	S-NPP	76.03416	30.06240	13:06:00	D	8.30
1898	SANGRUR	SUNAM	S-NPP	75.76845	30.06423	13:06:00	D	10.80
1899	SANGRUR	SUNAM	S-NPP	75.76737	30.06828	13:06:00	D	10.80
1900	SANGRUR	SUNAM	TERRA	75.82900	30.07100	11:15:00	D	6.40
1901	SANGRUR	SUNAM	S-NPP	75.78415	30.07164	13:06:00	D	2.70
1902	SANGRUR	SUNAM	S-NPP	75.73466	30.07459	13:06:00	D	22.40
1903	SANGRUR	SUNAM	S-NPP	75.74731	30.07712	13:06:00	D	2.50
1904	SANGRUR	SUNAM	S-NPP	75.69475	30.07739	13:06:00	D	1.30
1905	SANGRUR	SUNAM	S-NPP	75.74202	30.08034	13:06:00	D	2.50
1906	SANGRUR	SUNAM	S-NPP	75.80915	30.09368	13:06:00	D	4.40
1907	SANGRUR	SUNAM	S-NPP	75.85294	30.09387	13:06:00	D	2.50
1908	SANGRUR	SUNAM	S-NPP	75.73898	30.09505	13:06:00	D	2.90
1909	SANGRUR	SUNAM	S-NPP	76.06330	30.09769	13:06:00	D	38.00
1910	SANGRUR	SUNAM	S-NPP	75.79031	30.10129	13:06:00	D	3.70
1911	SANGRUR	SUNAM	S-NPP	75.78507	30.10448	13:06:00	D	3.80
1912	SANGRUR	SUNAM	S-NPP	75.75362	30.10661	13:06:00	D	26.40
1913	SANGRUR	SUNAM	S-NPP	75.95613	30.11432	13:06:00	D	5.30
1914	SANGRUR	SUNAM	S-NPP	75.71570	30.11601	13:06:00	D	3.10
1915	SANGRUR	SUNAM	S-NPP	75.94581	30.12073	13:06:00	D	4.10
1916	SANGRUR	SUNAM	S-NPP	75.79332	30.12324	13:06:00	D	2.30
1917	SANGRUR	SUNAM	S-NPP	75.64566	30.12756	13:06:00	D	3.20
1918	SANGRUR	SUNAM	S-NPP	76.07921	30.13441	13:06:00	D	15.80
1919	SANGRUR	SUNAM	S-NPP	75.70922	30.14041	13:06:00	D	5.10
1920	SANGRUR	SUNAM	S-NPP	75.85876	30.14078	13:06:00	D	7.90
1921	SANGRUR	SUNAM	S-NPP	75.85770	30.14481	13:06:00	D	7.90
1922	SANGRUR	SUNAM	TERRA	75.73400	30.15000	11:15:00	D	10.70

1923	SANGRUR	SUNAM	S-NPP	76.05614	30.15957	13:06:00	D	8.20
1924	SANGRUR	SUNAM	S-NPP	75.69426	30.16312	13:06:00	D	16.30
1925	SANGRUR	SUNAM	S-NPP	76.05510	30.16356	13:06:00	D	3.60
1926	SANGRUR	SUNAM	S-NPP	75.78046	30.17183	13:06:00	D	7.50
1927	SANGRUR	SUNAM	S-NPP	75.77940	30.17588	13:06:00	D	4.50
1928	SANGRUR	SUNAM	S-NPP	75.82939	30.18587	13:06:00	D	5.90
1929	SAS NAGAR	DERABASSI	S-NPP	76.78409	30.56297	13:06:00	D	5.20
1930	SAS NAGAR	KHARAR	S-NPP	76.52384	30.65406	13:06:00	D	5.80
1931	SAS NAGAR	KHARAR	TERRA	76.53500	30.66400	11:15:00	D	13.20
1932	SAS NAGAR	KHARAR	S-NPP	76.53680	30.67275	13:06:00	D	7.10
1933	SAS NAGAR	KHARAR	S-NPP	76.53477	30.67278	13:06:00	D	8.00
1934	SAS NAGAR	KHARAR	TERRA	76.63600	30.67600	11:15:00	D	5.40
1935	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96156	31.18411	13:06:00	D	6.10
1936	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96932	31.19010	13:06:00	D	7.70
1937	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02579	31.22362	13:06:00	D	4.90
1938	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04231	31.23137	13:06:00	D	2.30
1939	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00674	31.24156	13:06:00	D	3.00
1940	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98666	31.24621	13:06:00	D	3.20
1941	TARN TARAN	KHADOOR SAHIB	TERRA	74.97800	31.25800	11:15:00	D	4.20
1942	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96526	31.25978	13:06:00	D	4.90
1943	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90374	31.26007	13:06:00	D	11.20
1944	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96410	31.26391	13:06:00	D	1.70
1945	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94960	31.26527	13:06:00	D	8.30
1946	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99189	31.26534	13:06:00	D	2.90
1947	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93059	31.26568	13:06:00	D	13.10
1948	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00404	31.27226	13:06:00	D	12.60
1949	TARN TARAN	KHADOOR SAHIB	TERRA	75.05600	31.27400	11:15:00	D	5.30
1950	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05483	31.27413	13:06:00	D	2.90
1951	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09419	31.28235	13:06:00	D	3.50
1952	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02825	31.28604	13:06:00	D	4.50
1953	TARN TARAN	KHADOOR SAHIB	AQUA	74.93900	31.28900	14:30:00	D	34.00
1954	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96165	31.28969	13:06:00	D	13.90
1955	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91357	31.29287	13:06:00	D	7.80
1956	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96050	31.29383	13:06:00	D	13.90
1957	TARN TARAN	KHADOOR SAHIB	TERRA	74.90900	31.29500	11:15:00	D	4.90

1958	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97926	31.31083	13:06:00	D	5.30
1959	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98698	31.31679	13:06:00	D	7.20
1960	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97138	31.32232	13:06:00	D	7.20
1961	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00354	31.32456	13:06:00	D	1.60
1962	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82306	31.32704	13:06:00	D	7.10
1963	TARN TARAN	KHADOOR SAHIB	TERRA	74.92800	31.33800	11:15:00	D	5.30
1964	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92881	31.33986	13:06:00	D	9.60
1965	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92973	31.34001	13:06:00	D	7.80
1966	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92764	31.34400	13:06:00	D	8.50
1967	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92857	31.34415	13:06:00	D	7.80
1968	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97776	31.34984	13:06:00	D	5.70
1969	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97855	31.35030	13:06:00	D	8.60
1970	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98221	31.35075	13:06:00	D	9.30
1971	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03197	31.35652	13:06:00	D	8.90
1972	TARN TARAN	KHADOOR SAHIB	AQUA	75.15100	31.35700	14:30:00	D	36.60
1973	TARN TARAN	KHADOOR SAHIB	S-NPP	74.89257	31.37171	13:06:00	D	4.20
1974	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80579	31.37562	13:06:00	D	8.30
1975	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80462	31.37979	13:06:00	D	8.30
1976	TARN TARAN	KHADOOR SAHIB	S-NPP	75.12749	31.38154	13:06:00	D	2.50
1977	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97821	31.38518	13:06:00	D	6.50
1978	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82035	31.39187	13:06:00	D	4.40
1979	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82486	31.39280	13:06:00	D	4.40
1980	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93699	31.39848	13:06:00	D	1.10
1981	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91011	31.41043	13:06:00	D	4.30
1982	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90895	31.41457	13:06:00	D	7.40
1983	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68929	31.43490	13:06:00	D	4.10
1984	TARN TARAN	KHADOOR SAHIB	S-NPP	74.71786	31.43649	13:06:00	D	4.30
1985	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96326	31.43884	13:06:00	D	8.90
1986	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96768	31.43975	13:06:00	D	9.40
1987	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04925	31.44774	13:06:00	D	18.20
1988	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66964	31.45297	13:06:00	D	2.80
1989	TARN TARAN	KHADOOR SAHIB	S-NPP	75.17001	31.45946	13:06:00	D	6.20
1990	TARN TARAN	KHADOOR SAHIB	S-NPP	74.69237	31.47546	13:06:00	D	4.40
1991	TARN TARAN	KHADOOR SAHIB	S-NPP	75.24182	31.47841	13:06:00	D	1.20
1992	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18272	31.47928	13:06:00	D	4.90

1993	TARN TARAN	KHADOOR SAHIB	S-NPP	74.71402	31.48438	13:06:00	D	7.70
1994	TARN TARAN	KHADOOR SAHIB	S-NPP	74.71857	31.48533	13:06:00	D	12.70
1995	TARN TARAN	KHADOOR SAHIB	TERRA	74.86100	31.48600	11:15:00	D	6.20
1996	TARN TARAN	KHADOOR SAHIB	S-NPP	74.65317	31.49394	13:06:00	D	2.20
1997	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68867	31.53120	13:06:00	D	15.40
1998	TARN TARAN	PATTI	S-NPP	74.71535	31.11941	13:06:00	D	4.30
1999	TARN TARAN	PATTI	S-NPP	74.71996	31.12038	13:06:00	D	10.60
2000	TARN TARAN	PATTI	TERRA	74.57400	31.12100	11:15:00	D	16.20
2001	TARN TARAN	PATTI	S-NPP	74.55437	31.13045	13:06:00	D	5.10
2002	TARN TARAN	PATTI	S-NPP	74.65150	31.13729	13:06:00	D	4.10
2003	TARN TARAN	PATTI	S-NPP	74.65614	31.13826	13:06:00	D	5.50
2004	TARN TARAN	PATTI	S-NPP	74.68053	31.13888	13:06:00	D	4.30
2005	TARN TARAN	PATTI	S-NPP	74.75205	31.14492	13:06:00	D	3.50
2006	TARN TARAN	PATTI	S-NPP	74.82862	31.14761	13:06:00	D	6.30
2007	TARN TARAN	PATTI	S-NPP	74.52949	31.14777	13:06:00	D	3.80
2008	TARN TARAN	PATTI	TERRA	74.57900	31.14800	11:15:00	D	10.70
2009	TARN TARAN	PATTI	TERRA	74.64300	31.14800	11:15:00	D	8.60
2010	TARN TARAN	PATTI	TERRA	74.77300	31.14800	11:15:00	D	10.00
2011	TARN TARAN	PATTI	S-NPP	74.83316	31.14856	13:06:00	D	6.30
2012	TARN TARAN	PATTI	S-NPP	74.53062	31.14989	13:06:00	D	5.10
2013	TARN TARAN	PATTI	S-NPP	74.52828	31.15202	13:06:00	D	4.20
2014	TARN TARAN	PATTI	TERRA	74.54700	31.15300	11:15:00	D	5.60
2015	TARN TARAN	PATTI	S-NPP	74.52943	31.15415	13:06:00	D	5.90
2016	TARN TARAN	PATTI	S-NPP	74.55537	31.16213	13:06:00	D	8.80
2017	TARN TARAN	PATTI	S-NPP	74.55174	31.16342	13:06:00	D	7.00
2018	TARN TARAN	PATTI	S-NPP	74.55643	31.16442	13:06:00	D	7.00
2019	TARN TARAN	PATTI	S-NPP	74.69773	31.16477	13:06:00	D	5.60
2020	TARN TARAN	PATTI	S-NPP	74.56114	31.16543	13:06:00	D	5.90
2021	TARN TARAN	PATTI	S-NPP	74.70235	31.16573	13:06:00	D	5.60
2022	TARN TARAN	PATTI	S-NPP	74.66294	31.16648	13:06:00	D	3.50
2023	TARN TARAN	PATTI	S-NPP	74.79430	31.16704	13:06:00	D	15.90
2024	TARN TARAN	PATTI	S-NPP	74.55993	31.16967	13:06:00	D	9.70
2025	TARN TARAN	PATTI	S-NPP	74.72542	31.17052	13:06:00	D	12.30
2026	TARN TARAN	PATTI	S-NPP	74.66639	31.17166	13:06:00	D	4.90
2027	TARN TARAN	PATTI	S-NPP	74.93472	31.17854	13:06:00	D	9.40

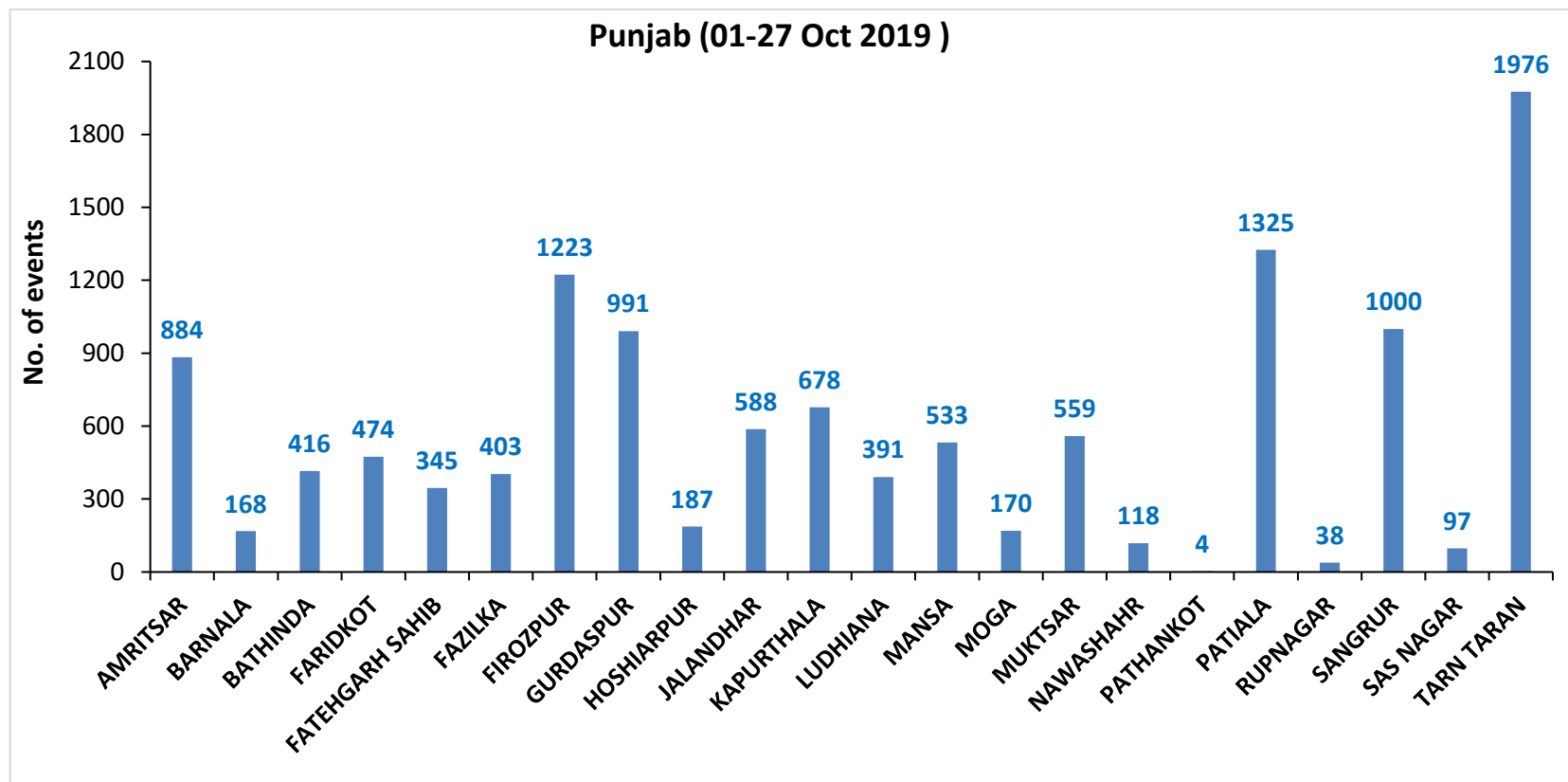
2028	TARN TARAN	PATTI	S-NPP	74.63500	31.17858	13:06:00	D	8.10
2029	TARN TARAN	PATTI	S-NPP	74.70341	31.17932	13:06:00	D	12.50
2030	TARN TARAN	PATTI	S-NPP	74.63966	31.17954	13:06:00	D	8.10
2031	TARN TARAN	PATTI	S-NPP	74.92460	31.18083	13:06:00	D	13.00
2032	TARN TARAN	PATTI	S-NPP	74.63581	31.18136	13:06:00	D	20.70
2033	TARN TARAN	PATTI	S-NPP	74.71726	31.18217	13:06:00	D	12.70
2034	TARN TARAN	PATTI	S-NPP	74.93356	31.18270	13:06:00	D	7.90
2035	TARN TARAN	PATTI	S-NPP	74.74148	31.18272	13:06:00	D	7.30
2036	TARN TARAN	PATTI	TERRA	74.66100	31.18300	11:15:00	D	4.40
2037	TARN TARAN	PATTI	S-NPP	74.69824	31.18571	13:06:00	D	3.30
2038	TARN TARAN	PATTI	S-NPP	74.88505	31.18585	13:06:00	D	13.70
2039	TARN TARAN	PATTI	S-NPP	74.91328	31.18729	13:06:00	D	2.30
2040	TARN TARAN	PATTI	S-NPP	74.72070	31.18733	13:06:00	D	2.90
2041	TARN TARAN	PATTI	S-NPP	74.64392	31.18756	13:06:00	D	16.70
2042	TARN TARAN	PATTI	S-NPP	74.81700	31.18945	13:06:00	D	6.70
2043	TARN TARAN	PATTI	S-NPP	74.71665	31.18963	13:06:00	D	2.70
2044	TARN TARAN	PATTI	S-NPP	74.88392	31.19003	13:06:00	D	36.80
2045	TARN TARAN	PATTI	S-NPP	74.60314	31.19233	13:06:00	D	6.50
2046	TARN TARAN	PATTI	S-NPP	74.60780	31.19332	13:06:00	D	6.50
2047	TARN TARAN	PATTI	S-NPP	74.61246	31.19431	13:06:00	D	10.50
2048	TARN TARAN	PATTI	S-NPP	74.60195	31.19656	13:06:00	D	3.20
2049	TARN TARAN	PATTI	S-NPP	74.59142	31.19882	13:06:00	D	6.40
2050	TARN TARAN	PATTI	S-NPP	74.88615	31.19929	13:06:00	D	16.70
2051	TARN TARAN	PATTI	AQUA	74.64900	31.20100	14:30:00	D	71.40
2052	TARN TARAN	PATTI	S-NPP	74.88499	31.20346	13:06:00	D	16.70
2053	TARN TARAN	PATTI	S-NPP	74.65891	31.20415	13:06:00	D	7.50
2054	TARN TARAN	PATTI	S-NPP	74.70283	31.20452	13:06:00	D	3.10
2055	TARN TARAN	PATTI	S-NPP	74.74650	31.20487	13:06:00	D	4.10
2056	TARN TARAN	PATTI	S-NPP	74.60889	31.20699	13:06:00	D	11.20
2057	TARN TARAN	PATTI	S-NPP	74.65772	31.20836	13:06:00	D	11.90
2058	TARN TARAN	PATTI	S-NPP	74.85437	31.21039	13:06:00	D	9.10
2059	TARN TARAN	PATTI	S-NPP	74.52793	31.21237	13:06:00	D	2.90
2060	TARN TARAN	PATTI	TERRA	74.55400	31.21600	11:15:00	D	9.10
2061	TARN TARAN	PATTI	TERRA	74.94200	31.21700	11:15:00	D	8.00
2062	TARN TARAN	PATTI	TERRA	74.69600	31.22400	11:15:00	D	4.90

2063	TARN TARAN	PATTI	S-NPP	74.53374	31.22709	13:06:00	D	4.90
2064	TARN TARAN	PATTI	S-NPP	74.81251	31.22769	13:06:00	D	3.60
2065	TARN TARAN	PATTI	S-NPP	74.56313	31.22875	13:06:00	D	17.50
2066	TARN TARAN	PATTI	S-NPP	74.56072	31.23722	13:06:00	D	18.30
2067	TARN TARAN	PATTI	S-NPP	74.89491	31.24063	13:06:00	D	4.00
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2069	TARN TARAN	PATTI	S-NPP	74.85542	31.24555	13:06:00	D	42.00
2070	TARN TARAN	PATTI	S-NPP	74.58762	31.24732	13:06:00	D	5.90
2071	TARN TARAN	PATTI	S-NPP	74.59230	31.24830	13:06:00	D	5.90
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2073	TARN TARAN	PATTI	S-NPP	74.67020	31.25114	13:06:00	D	2.60
2074	TARN TARAN	PATTI	S-NPP	74.82935	31.25333	13:06:00	D	4.20
2075	TARN TARAN	PATTI	S-NPP	74.62492	31.25509	13:06:00	D	2.70
2076	TARN TARAN	PATTI	S-NPP	74.80434	31.25694	13:06:00	D	2.40
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2078	TARN TARAN	PATTI	S-NPP	74.55353	31.26264	13:06:00	D	8.20
2079	TARN TARAN	PATTI	S-NPP	74.87897	31.26369	13:06:00	D	13.10
2080	TARN TARAN	PATTI	S-NPP	74.55442	31.26469	13:06:00	D	5.80
2081	TARN TARAN	PATTI	S-NPP	74.88796	31.26558	13:06:00	D	5.40
2082	TARN TARAN	PATTI	S-NPP	74.55323	31.26893	13:06:00	D	2.20
2083	TARN TARAN	PATTI	S-NPP	74.62080	31.27441	13:06:00	D	2.10
2084	TARN TARAN	PATTI	S-NPP	74.87998	31.27712	13:06:00	D	4.90
2085	TARN TARAN	PATTI	S-NPP	74.67693	31.27926	13:06:00	D	3.50
2086	TARN TARAN	PATTI	TERRA	74.88500	31.28000	11:15:00	D	6.70
2087	TARN TARAN	PATTI	S-NPP	74.78823	31.28013	13:06:00	D	4.80
2088	TARN TARAN	PATTI	S-NPP	74.68154	31.28022	13:06:00	D	3.50
2089	TARN TARAN	PATTI	TERRA	74.87500	31.28100	11:15:00	D	6.80
2090	TARN TARAN	PATTI	S-NPP	74.66651	31.28156	13:06:00	D	6.20
2091	TARN TARAN	PATTI	S-NPP	74.66246	31.28331	13:06:00	D	8.20
2092	TARN TARAN	PATTI	S-NPP	74.67574	31.28347	13:06:00	D	7.60
2093	TARN TARAN	PATTI	S-NPP	74.66706	31.28429	13:06:00	D	9.20
2094	TARN TARAN	PATTI	S-NPP	74.78706	31.28431	13:06:00	D	4.80
2095	TARN TARAN	PATTI	S-NPP	74.68035	31.28442	13:06:00	D	7.60
2096	TARN TARAN	PATTI	S-NPP	74.66532	31.28577	13:06:00	D	6.20
2097	TARN TARAN	PATTI	TERRA	74.55700	31.29000	11:15:00	D	4.80

2098	TARN TARAN	PATTI	TERRA	74.81200	31.29000	11:15:00	D	4.70
2099	TARN TARAN	PATTI	S-NPP	74.88098	31.29052	13:06:00	D	7.60
2100	TARN TARAN	PATTI	TERRA	74.54600	31.29100	11:15:00	D	12.60
2101	TARN TARAN	PATTI	S-NPP	74.61606	31.29129	13:06:00	D	2.00
2102	TARN TARAN	PATTI	S-NPP	74.53670	31.29235	13:06:00	D	7.30
2103	TARN TARAN	PATTI	S-NPP	74.54139	31.29335	13:06:00	D	7.30
2104	TARN TARAN	PATTI	S-NPP	74.74584	31.29350	13:06:00	D	5.00
2105	TARN TARAN	PATTI	S-NPP	74.75043	31.29445	13:06:00	D	5.70
2106	TARN TARAN	PATTI	S-NPP	74.87981	31.29468	13:06:00	D	7.60
2107	TARN TARAN	PATTI	TERRA	74.89900	31.29600	11:15:00	D	6.50
2108	TARN TARAN	PATTI	S-NPP	74.66351	31.29691	13:06:00	D	2.60
2109	TARN TARAN	PATTI	S-NPP	74.82671	31.29692	13:06:00	D	2.50
2110	TARN TARAN	PATTI	S-NPP	74.64848	31.29818	13:06:00	D	5.00
2111	TARN TARAN	PATTI	S-NPP	74.79028	31.30708	13:06:00	D	3.50
2112	TARN TARAN	PATTI	S-NPP	74.79483	31.30801	13:06:00	D	9.00
2113	TARN TARAN	PATTI	S-NPP	74.79952	31.31247	13:06:00	D	6.50
2114	TARN TARAN	PATTI	S-NPP	74.79819	31.31312	13:06:00	D	9.00
2115	TARN TARAN	PATTI	S-NPP	74.78793	31.31543	13:06:00	D	5.20
2116	TARN TARAN	PATTI	S-NPP	74.79382	31.31569	13:06:00	D	6.50
2117	TARN TARAN	PATTI	S-NPP	74.56466	31.31622	13:06:00	D	2.80
2118	TARN TARAN	PATTI	S-NPP	74.79836	31.31665	13:06:00	D	6.50
2119	TARN TARAN	PATTI	S-NPP	74.78358	31.31794	13:06:00	D	5.40
2120	TARN TARAN	PATTI	S-NPP	74.70132	31.31828	13:06:00	D	6.80
2121	TARN TARAN	PATTI	S-NPP	74.70590	31.31925	13:06:00	D	11.10
2122	TARN TARAN	PATTI	S-NPP	74.83449	31.32429	13:06:00	D	3.10
2123	TARN TARAN	PATTI	S-NPP	74.83327	31.32472	13:06:00	D	2.90
2124	TARN TARAN	PATTI	S-NPP	74.82430	31.32655	13:06:00	D	8.70
2125	TARN TARAN	PATTI	TERRA	74.66800	31.32900	11:15:00	D	5.30
2126	TARN TARAN	PATTI	S-NPP	74.86036	31.33026	13:06:00	D	8.20
2127	TARN TARAN	PATTI	TERRA	74.88500	31.33500	11:15:00	D	6.30
2128	TARN TARAN	PATTI	TERRA	74.87400	31.33700	11:15:00	D	7.60
2129	TARN TARAN	PATTI	S-NPP	74.65168	31.33898	13:06:00	D	4.50
2130	TARN TARAN	PATTI	S-NPP	74.66314	31.35029	13:06:00	D	2.70
2131	TARN TARAN	PATTI	S-NPP	74.71142	31.35150	13:06:00	D	1.80
2132	TARN TARAN	PATTI	S-NPP	74.78667	31.35839	13:06:00	D	6.30

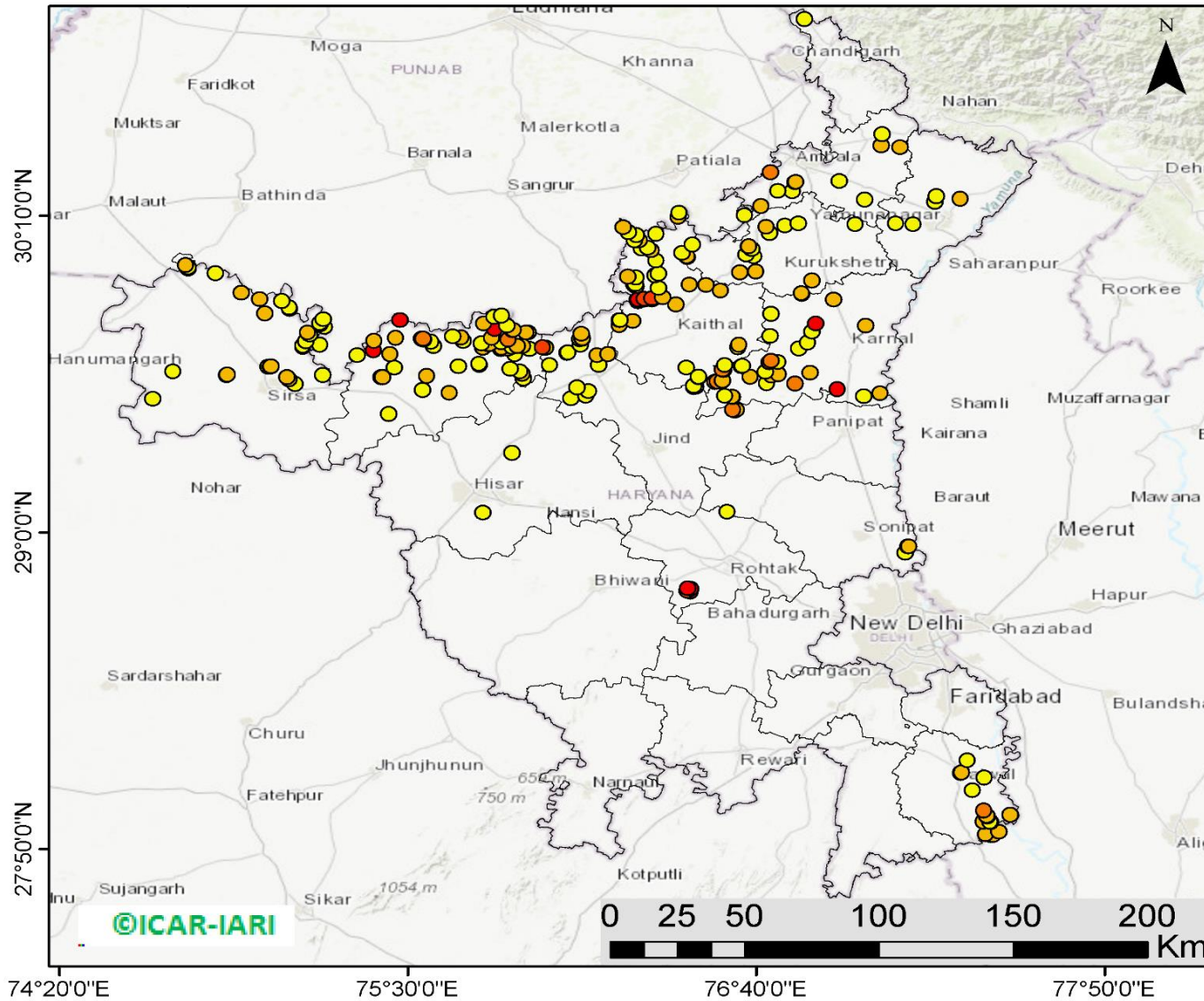
2133	TARN TARAN	PATTI	AQUA	74.70600	31.40000	14:30:00	D	38.50
2134	TARN TARAN	PATTI	S-NPP	74.67804	31.40587	13:06:00	D	4.90
2135	TARN TARAN	PATTI	S-NPP	74.68110	31.40734	13:06:00	D	6.80

District-wise cumulative number of residue burning events in Punjab (01 to 27-Oct 2019)






(b) Haryana

RICE RESIDUE BURNING IN HARYANA



249 burning events
detected in Haryana on
27th 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 Haryana on 27-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA	S-NPP	76.62703	30.16802	13:06:00	D	2.90
2	AMBALA	AMBALA	S-NPP	76.68317	30.20336	13:06:00	D	5.70
3	AMBALA	AMBALA	S-NPP	76.78709	30.25574	13:06:00	D	4.30
4	AMBALA	AMBALA	S-NPP	76.73957	30.25870	13:06:00	D	2.70
5	AMBALA	AMBALA	S-NPP	76.79593	30.28958	13:06:00	D	2.70
6	AMBALA	AMBALA	S-NPP	76.79916	30.29115	13:06:00	D	5.80
7	AMBALA	AMBALA	S-NPP	76.94466	30.29388	13:06:00	D	4.80
8	AMBALA	AMBALA	S-NPP	76.71424	30.32690	13:06:00	D	10.60
9	AMBALA	BARARA	S-NPP	77.02981	30.22672	13:06:00	D	4.90
10	AMBALA	NARAYANGARH	TERRA	77.14800	30.41900	11:15:00	D	5.50
11	AMBALA	NARAYANGARH	S-NPP	77.08450	30.42577	13:06:00	D	8.40
12	AMBALA	NARAYANGARH	S-NPP	77.08807	30.46828	13:06:00	D	4.00
13	FATEHABAD	FATEHABAD	S-NPP	75.43637	29.43736	13:06:00	D	3.40
14	FATEHABAD	FATEHABAD	S-NPP	75.63922	29.51349	13:06:00	D	4.40
15	FATEHABAD	FATEHABAD	S-NPP	75.63983	29.51387	13:06:00	D	5.90
16	FATEHABAD	FATEHABAD	S-NPP	75.54932	29.52575	13:06:00	D	2.90
17	FATEHABAD	FATEHABAD	S-NPP	75.41088	29.57217	13:06:00	D	5.00
18	FATEHABAD	FATEHABAD	S-NPP	75.41535	29.57307	13:06:00	D	7.90
19	FATEHABAD	FATEHABAD	S-NPP	75.56350	29.57677	13:06:00	D	7.20
20	FATEHABAD	FATEHABAD	S-NPP	75.45445	29.60721	13:06:00	D	2.00
21	FATEHABAD	FATEHABAD	S-NPP	75.66893	29.61113	13:06:00	D	3.20
22	FATEHABAD	FATEHABAD	S-NPP	75.73985	29.61674	13:06:00	D	4.00
23	FATEHABAD	FATEHABAD	S-NPP	75.73875	29.62084	13:06:00	D	3.50
24	FATEHABAD	FATEHABAD	S-NPP	75.32945	29.65208	13:06:00	D	2.90
25	FATEHABAD	RATIA	S-NPP	75.44113	29.65723	13:06:00	D	7.30
26	FATEHABAD	RATIA	S-NPP	75.38548	29.67231	13:06:00	D	39.50
27	FATEHABAD	RATIA	S-NPP	75.58607	29.68672	13:06:00	D	2.90
28	FATEHABAD	RATIA	S-NPP	75.57732	29.70236	13:06:00	D	4.20
29	FATEHABAD	RATIA	S-NPP	75.38670	29.70688	13:06:00	D	6.40
30	FATEHABAD	RATIA	S-NPP	75.55220	29.71037	13:06:00	D	10.40

31	FATEHABAD	RATIA	S-NPP	75.54672	29.71363	13:06:00	D	10.40
32	FATEHABAD	RATIA	S-NPP	75.54747	29.71395	13:06:00	D	26.10
33	FATEHABAD	RATIA	S-NPP	75.55109	29.71451	13:06:00	D	10.40
34	FATEHABAD	RATIA	S-NPP	75.45872	29.71741	13:06:00	D	8.70
35	FATEHABAD	RATIA	S-NPP	75.67789	29.71829	13:06:00	D	7.00
36	FATEHABAD	RATIA	S-NPP	75.64988	29.72132	13:06:00	D	4.30
37	FATEHABAD	RATIA	S-NPP	75.47404	29.78189	13:06:00	D	24.40
38	FATEHABAD	TOHANA	S-NPP	75.88633	29.56705	13:06:00	D	1.70
39	FATEHABAD	TOHANA	S-NPP	75.88204	29.58526	13:06:00	D	5.80
40	FATEHABAD	TOHANA	S-NPP	75.87571	29.59256	13:06:00	D	4.30
41	FATEHABAD	TOHANA	S-NPP	75.84195	29.60288	13:06:00	D	2.00
42	FATEHABAD	TOHANA	S-NPP	75.85863	29.65772	13:06:00	D	3.60
43	FATEHABAD	TOHANA	S-NPP	75.90689	29.67586	13:06:00	D	4.30
44	FATEHABAD	TOHANA	S-NPP	75.81020	29.67612	13:06:00	D	7.00
45	FATEHABAD	TOHANA	S-NPP	75.83657	29.67721	13:06:00	D	6.60
46	FATEHABAD	TOHANA	S-NPP	75.81335	29.68106	13:06:00	D	7.00
47	FATEHABAD	TOHANA	S-NPP	75.75077	29.68121	13:06:00	D	7.60
48	FATEHABAD	TOHANA	S-NPP	75.84813	29.68386	13:06:00	D	5.00
49	FATEHABAD	TOHANA	S-NPP	75.88275	29.68665	13:06:00	D	8.80
50	FATEHABAD	TOHANA	TERRA	75.86600	29.68700	11:15:00	D	6.90
51	FATEHABAD	TOHANA	S-NPP	75.76988	29.69372	13:06:00	D	6.60
52	FATEHABAD	TOHANA	S-NPP	75.77412	29.69458	13:06:00	D	6.60
53	FATEHABAD	TOHANA	S-NPP	75.74644	29.69758	13:06:00	D	1.50
54	FATEHABAD	TOHANA	S-NPP	75.81223	29.70232	13:06:00	D	2.40
55	FATEHABAD	TOHANA	S-NPP	75.78893	29.70619	13:06:00	D	54.40
56	FATEHABAD	TOHANA	S-NPP	75.68546	29.70684	13:06:00	D	3.30
57	FATEHABAD	TOHANA	S-NPP	75.83645	29.71152	13:06:00	D	13.30
58	FATEHABAD	TOHANA	S-NPP	75.78146	29.71759	13:06:00	D	7.90
59	FATEHABAD	TOHANA	TERRA	75.90300	29.73600	11:15:00	D	4.80
60	FATEHABAD	TOHANA	S-NPP	75.89615	29.73640	13:06:00	D	7.30
61	FATEHABAD	TOHANA	S-NPP	75.84999	29.74424	13:06:00	D	14.90
62	FATEHABAD	TOHANA	S-NPP	75.85419	29.74508	13:06:00	D	6.70
63	FATEHABAD	TOHANA	S-NPP	75.79087	29.74957	13:06:00	D	24.60

64	FATEHABAD	TOHANA	S-NPP	75.83200	29.76206	13:06:00	D	2.70
65	FATEHABAD	TOHANA	S-NPP	75.75490	29.76978	13:06:00	D	5.60
66	FATEHABAD	TOHANA	S-NPP	75.78870	29.79389	13:06:00	D	3.90
67	FATEHABAD	TOHANA	S-NPP	75.81396	29.79904	13:06:00	D	4.10
68	HISAR	HISAR	S-NPP	75.75024	29.07261	13:06:00	D	2.80
69	HISAR	HISAR	S-NPP	75.84839	29.29361	13:06:00	D	4.00
70	JIND	JIND	S-NPP	76.45776	29.53636	13:06:00	D	3.20
71	JIND	JIND	S-NPP	76.46561	29.53789	13:06:00	D	4.90
72	JIND	JIND	S-NPP	76.45674	29.54031	13:06:00	D	3.20
73	JIND	NARWANA	S-NPP	76.04542	29.49324	13:06:00	D	2.50
74	JIND	NARWANA	S-NPP	76.09550	29.50241	13:06:00	D	0.90
75	JIND	NARWANA	S-NPP	76.10365	29.52102	13:06:00	D	2.30
76	JIND	NARWANA	S-NPP	76.06558	29.53456	13:06:00	D	2.90
77	JIND	NARWANA	S-NPP	76.13895	29.61685	13:06:00	D	2.40
78	JIND	NARWANA	S-NPP	75.97491	29.61694	13:06:00	D	3.20
79	JIND	NARWANA	S-NPP	76.13403	29.65321	13:06:00	D	6.80
80	JIND	NARWANA	TERRA	76.17000	29.65800	11:15:00	D	6.50
81	JIND	NARWANA	S-NPP	76.03262	29.66255	13:06:00	D	3.60
82	JIND	NARWANA	S-NPP	76.03673	29.66337	13:06:00	D	3.60
83	JIND	NARWANA	TERRA	75.96100	29.68100	11:15:00	D	9.70
84	JIND	NARWANA	TERRA	75.95100	29.68300	11:15:00	D	15.70
85	JIND	NARWANA	S-NPP	76.07663	29.69247	13:06:00	D	4.00
86	JIND	NARWANA	S-NPP	76.07604	29.71325	13:06:00	D	1.90
87	JIND	NARWANA	S-NPP	76.08420	29.71490	13:06:00	D	7.00
88	JIND	NARWANA	S-NPP	76.08366	29.71499	13:06:00	D	6.80
89	JIND	NARWANA	S-NPP	76.08003	29.73097	13:06:00	D	6.10
90	JIND	NARWANA	S-NPP	76.20737	29.78179	13:06:00	D	4.20
91	JIND	SAFIDON	S-NPP	76.59452	29.44999	13:06:00	D	3.20
92	JIND	SAFIDON	TERRA	76.59900	29.45200	11:15:00	D	9.60
93	JIND	SAFIDON	TERRA	76.58800	29.45300	11:15:00	D	10.90
94	KAITHAL	GUHLA	S-NPP	76.26339	29.90629	13:06:00	D	2.80
95	KAITHAL	GUHLA	S-NPP	76.25738	29.91343	13:06:00	D	4.40
96	KAITHAL	GUHLA	S-NPP	76.26134	29.91422	13:06:00	D	4.40

97	KAITHAL	GUHLA	S-NPP	76.26314	29.93957	13:06:00	D	2.40
98	KAITHAL	GUHLA	S-NPP	76.23722	29.94282	13:06:00	D	7.00
99	KAITHAL	GUHLA	S-NPP	76.32744	29.94804	13:06:00	D	4.80
100	KAITHAL	GUHLA	S-NPP	76.33823	29.95430	13:06:00	D	3.00
101	KAITHAL	GUHLA	S-NPP	76.33160	30.00043	13:06:00	D	2.20
102	KAITHAL	GUHLA	S-NPP	76.43461	30.01433	13:06:00	D	8.70
103	KAITHAL	GUHLA	S-NPP	76.41739	30.02989	13:06:00	D	3.50
104	KAITHAL	GUHLA	S-NPP	76.31355	30.03831	13:06:00	D	5.60
105	KAITHAL	GUHLA	S-NPP	76.28288	30.04471	13:06:00	D	2.50
106	KAITHAL	GUHLA	S-NPP	76.30260	30.04859	13:06:00	D	3.00
107	KAITHAL	GUHLA	S-NPP	76.27467	30.07631	13:06:00	D	9.40
108	KAITHAL	GUHLA	S-NPP	76.25783	30.07718	13:06:00	D	4.20
109	KAITHAL	GUHLA	S-NPP	76.26538	30.09625	13:06:00	D	3.50
110	KAITHAL	GUHLA	S-NPP	76.33166	30.09980	13:06:00	D	3.20
111	KAITHAL	GUHLA	S-NPP	76.23756	30.10733	13:06:00	D	3.80
112	KAITHAL	GUHLA	S-NPP	76.22056	30.12475	13:06:00	D	7.10
113	KAITHAL	GUHLA	S-NPP	76.40578	30.16131	13:06:00	D	9.30
114	KAITHAL	GUHLA	S-NPP	76.40755	30.17811	13:06:00	D	3.50
115	KAITHAL	KAITHAL	S-NPP	76.47321	29.57253	13:06:00	D	1.80
116	KAITHAL	KAITHAL	S-NPP	76.47282	29.57425	13:06:00	D	1.70
117	KAITHAL	KAITHAL	S-NPP	76.43138	29.60749	13:06:00	D	3.10
118	KAITHAL	KAITHAL	S-NPP	76.60496	29.68275	13:06:00	D	4.90
119	KAITHAL	KAITHAL	S-NPP	76.60873	29.69168	13:06:00	D	7.70
120	KAITHAL	KAITHAL	TERRA	76.20800	29.76300	11:15:00	D	8.20
121	KAITHAL	KAITHAL	S-NPP	76.25447	29.77864	13:06:00	D	6.50
122	KAITHAL	KAITHAL	S-NPP	76.21139	29.78259	13:06:00	D	4.20
123	KAITHAL	KAITHAL	S-NPP	76.39658	29.84008	13:06:00	D	5.80
124	KAITHAL	KAITHAL	S-NPP	76.26890	29.85246	13:06:00	D	15.90
125	KAITHAL	KAITHAL	S-NPP	76.27288	29.85324	13:06:00	D	25.20
126	KAITHAL	KAITHAL	TERRA	76.27100	29.85500	11:15:00	D	6.20
127	KAITHAL	KAITHAL	S-NPP	76.26788	29.85642	13:06:00	D	15.90
128	KAITHAL	KAITHAL	S-NPP	76.29274	29.85711	13:06:00	D	17.70
129	KAITHAL	KAITHAL	S-NPP	76.27186	29.85720	13:06:00	D	25.20

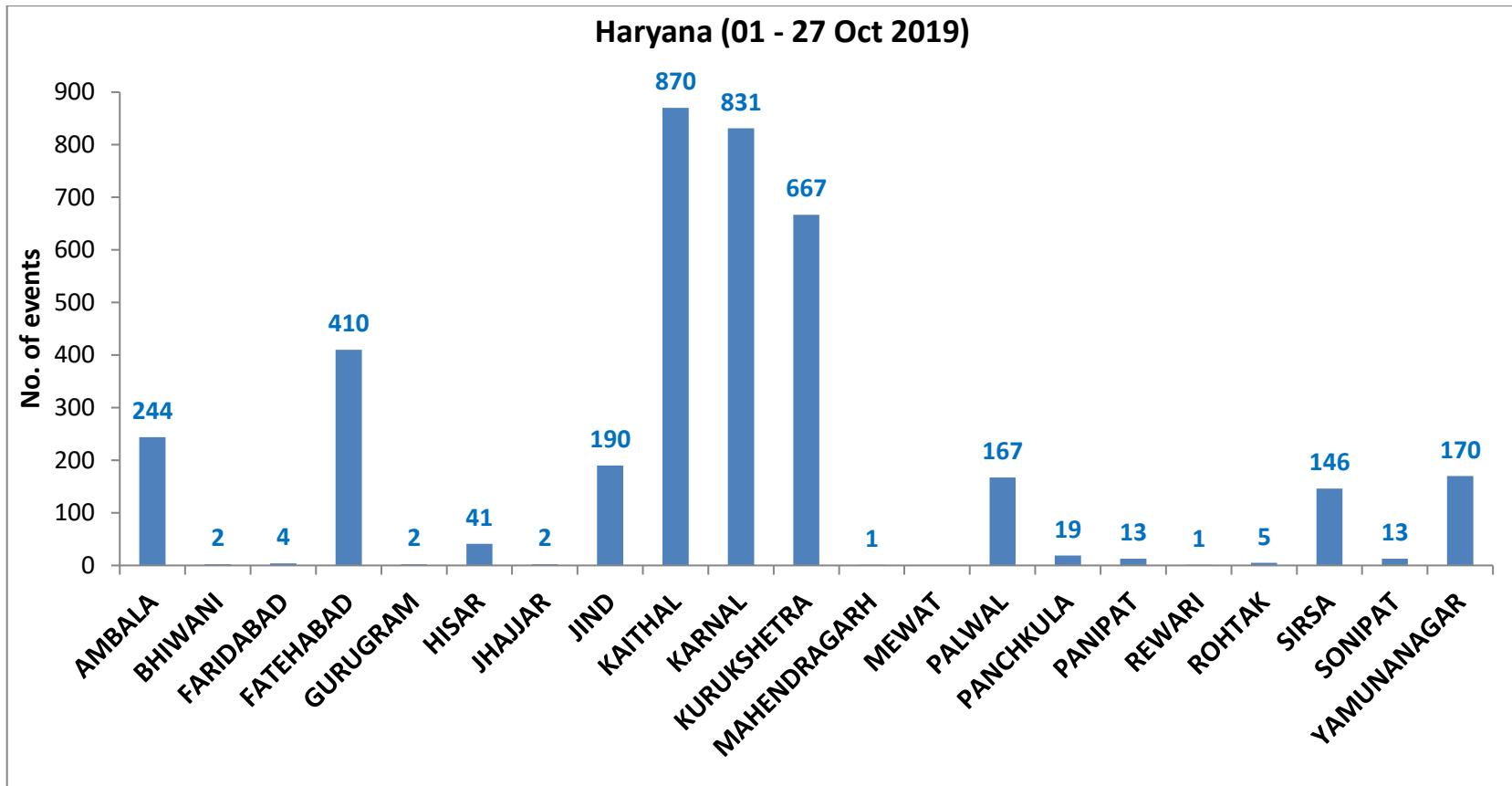
130	KAITHAL	KAITHAL	S-NPP	76.31755	29.85780	13:06:00	D	43.30
131	KAITHAL	KAITHAL	S-NPP	76.29172	29.86107	13:06:00	D	17.70
132	KAITHAL	KAITHAL	S-NPP	76.31653	29.86175	13:06:00	D	15.70
133	KAITHAL	KAITHAL	S-NPP	76.35308	29.86473	13:06:00	D	5.50
134	KAITHAL	KAITHAL	S-NPP	76.54778	29.89021	13:06:00	D	6.90
135	KAITHAL	KAITHAL	S-NPP	76.33965	29.90066	13:06:00	D	1.90
136	KAITHAL	KAITHAL	S-NPP	76.44238	29.91282	13:06:00	D	6.40
137	KARNAL	ASSANDH	S-NPP	76.58836	29.49825	13:06:00	D	7.10
138	KARNAL	ASSANDH	S-NPP	76.58678	29.49974	13:06:00	D	7.00
139	KARNAL	ASSANDH	S-NPP	76.56154	29.50299	13:06:00	D	2.90
140	KARNAL	ASSANDH	S-NPP	76.70077	29.55095	13:06:00	D	3.90
141	KARNAL	ASSANDH	TERRA	76.52800	29.55500	11:15:00	D	7.70
142	KARNAL	ASSANDH	S-NPP	76.53588	29.55575	13:06:00	D	11.70
143	KARNAL	ASSANDH	S-NPP	76.55337	29.55916	13:06:00	D	5.80
144	KARNAL	ASSANDH	S-NPP	76.64698	29.57324	13:06:00	D	7.20
145	KARNAL	ASSANDH	S-NPP	76.71771	29.57878	13:06:00	D	9.90
146	KARNAL	ASSANDH	S-NPP	76.74048	29.58319	13:06:00	D	9.70
147	KARNAL	ASSANDH	S-NPP	76.69664	29.59105	13:06:00	D	3.90
148	KARNAL	ASSANDH	S-NPP	76.55599	29.59676	13:06:00	D	12.30
149	KARNAL	ASSANDH	S-NPP	76.55347	29.59860	13:06:00	D	12.10
150	KARNAL	ASSANDH	S-NPP	76.61707	29.61122	13:06:00	D	3.40
151	KARNAL	ASSANDH	S-NPP	76.61874	29.61292	13:06:00	D	4.40
152	KARNAL	ASSANDH	S-NPP	76.56109	29.61660	13:06:00	D	4.30
153	KARNAL	ASSANDH	S-NPP	76.70969	29.62545	13:06:00	D	5.50
154	KARNAL	ASSANDH	S-NPP	76.71158	29.62659	13:06:00	D	14.20
155	KARNAL	ASSANDH	S-NPP	76.71629	29.63158	13:06:00	D	14.20
156	KARNAL	GHARAUNDA	S-NPP	77.02666	29.50128	13:06:00	D	3.50
157	KARNAL	GHARAUNDA	S-NPP	77.08160	29.51189	13:06:00	D	5.10
158	KARNAL	GHARAUNDA	S-NPP	76.93855	29.52867	13:06:00	D	24.70
159	KARNAL	GHARAUNDA	S-NPP	76.79662	29.54931	13:06:00	D	10.20
160	KARNAL	KARNAL	S-NPP	76.84615	29.58741	13:06:00	D	6.00
161	KARNAL	KARNAL	S-NPP	76.73909	29.62718	13:06:00	D	1.50
162	KARNAL	KARNAL	S-NPP	76.80939	29.67759	13:06:00	D	2.20

163	KARNAL	KARNAL	S-NPP	76.83917	29.69958	13:06:00	D	3.80
164	KARNAL	KARNAL	S-NPP	76.71250	29.72290	13:06:00	D	3.40
165	KARNAL	KARNAL	S-NPP	76.85281	29.73862	13:06:00	D	2.20
166	KARNAL	KARNAL	TERRA	77.03300	29.76100	11:15:00	D	5.30
167	KARNAL	NILOKHERI	TERRA	76.86600	29.76900	11:15:00	D	32.30
168	KARNAL	NILOKHERI	S-NPP	76.71556	29.80498	13:06:00	D	3.70
169	KARNAL	NILOKHERI	S-NPP	76.92532	29.85739	13:06:00	D	8.50
170	KARNAL	NILOKHERI	S-NPP	76.81891	29.87789	13:06:00	D	9.30
171	KARNAL	NILOKHERI	S-NPP	76.81794	29.88174	13:06:00	D	9.30
172	KURUKSHETRA	PEHOWA	S-NPP	76.49766	29.91145	13:06:00	D	5.40
173	KURUKSHETRA	PEHOWA	S-NPP	76.61235	29.95873	13:06:00	D	6.80
174	KURUKSHETRA	PEHOWA	S-NPP	76.66553	29.96102	13:06:00	D	6.50
175	KURUKSHETRA	PEHOWA	S-NPP	76.65738	30.01640	13:06:00	D	4.60
176	KURUKSHETRA	PEHOWA	S-NPP	76.43305	30.01651	13:06:00	D	9.90
177	KURUKSHETRA	PEHOWA	S-NPP	76.63166	30.02364	13:06:00	D	4.40
178	KURUKSHETRA	PEHOWA	S-NPP	76.64935	30.04305	13:06:00	D	7.60
179	KURUKSHETRA	PEHOWA	S-NPP	76.65044	30.04352	13:06:00	D	4.20
180	KURUKSHETRA	PEHOWA	S-NPP	76.64072	30.05356	13:06:00	D	5.00
181	KURUKSHETRA	PEHOWA	S-NPP	76.64178	30.05406	13:06:00	D	6.00
182	KURUKSHETRA	PEHOWA	S-NPP	76.45203	30.06142	13:06:00	D	4.70
183	KURUKSHETRA	PEHOWA	S-NPP	76.71090	30.10385	13:06:00	D	3.90
184	KURUKSHETRA	PEHOWA	S-NPP	76.69937	30.12591	13:06:00	D	8.80
185	KURUKSHETRA	SHAHABAD	S-NPP	76.76300	30.13011	13:06:00	D	2.70
186	KURUKSHETRA	SHAHABAD	S-NPP	76.80757	30.13871	13:06:00	D	4.80
187	KURUKSHETRA	THANESAR	S-NPP	76.85278	29.92886	13:06:00	D	5.20
188	KURUKSHETRA	THANESAR	S-NPP	76.99850	30.13553	13:06:00	D	3.40
189	PALWAL	HODAL	S-NPP	77.45239	27.88343	13:06:00	D	6.20
190	PALWAL	HODAL	S-NPP	77.45789	27.88447	13:06:00	D	6.20
191	PALWAL	HODAL	S-NPP	77.43402	27.88804	13:06:00	D	6.40
192	PALWAL	HODAL	S-NPP	77.47799	27.89633	13:06:00	D	5.60
193	PALWAL	HODAL	TERRA	77.45100	27.93300	11:15:00	D	8.20
194	PALWAL	HODAL	S-NPP	77.42594	27.93491	13:06:00	D	6.10
195	PALWAL	HODAL	S-NPP	77.44884	27.93527	13:06:00	D	5.00

196	PALWAL	HODAL	S-NPP	77.43873	27.95351	13:06:00	D	5.10
197	PALWAL	HODAL	S-NPP	77.43781	27.95737	13:06:00	D	5.10
198	PALWAL	HODAL	S-NPP	77.51704	27.96043	13:06:00	D	7.60
199	PALWAL	HODAL	S-NPP	77.42767	27.97562	13:06:00	D	13.60
200	PALWAL	PALWAL	S-NPP	77.39017	28.04972	13:06:00	D	4.80
201	PALWAL	PALWAL	S-NPP	77.43033	28.09770	13:06:00	D	3.30
202	PALWAL	PALWAL	S-NPP	77.35130	28.11509	13:06:00	D	2.80
203	PALWAL	PALWAL	S-NPP	77.35448	28.11545	13:06:00	D	6.10
204	PALWAL	PALWAL	S-NPP	77.37271	28.15938	13:06:00	D	2.50
205	PANCHKULA	KALKA	S-NPP	76.82682	30.89198	01:48:00	N	0.50
206	ROHTAK	ROHTAK	TERRA	76.44600	28.78300	11:15:00	D	17.30
207	ROHTAK	ROHTAK	TERRA	76.43500	28.78500	11:15:00	D	13.70
208	ROHTAK	ROHTAK	TERRA	76.44800	28.79200	11:15:00	D	34.70
209	ROHTAK	ROHTAK	TERRA	76.43700	28.79400	11:15:00	D	26.70
210	SIRSA	DABWALI	S-NPP	74.85499	29.95577	13:06:00	D	3.50
211	SIRSA	DABWALI	S-NPP	74.76472	29.97320	13:06:00	D	5.50
212	SIRSA	DABWALI	S-NPP	74.76353	29.97750	13:06:00	D	3.10
213	SIRSA	DABWALI	S-NPP	74.75637	29.98511	13:06:00	D	5.60
214	SIRSA	ELLENABAD	S-NPP	74.64594	29.49228	13:06:00	D	2.10
215	SIRSA	RANIA	S-NPP	74.89387	29.58068	13:06:00	D	4.10
216	SIRSA	RANIA	S-NPP	74.89543	29.58111	13:06:00	D	5.10
217	SIRSA	RANIA	S-NPP	74.71384	29.59286	13:06:00	D	4.40
218	SIRSA	SIRSA	S-NPP	75.12158	29.54670	13:06:00	D	3.80
219	SIRSA	SIRSA	S-NPP	75.10195	29.56506	13:06:00	D	7.60
220	SIRSA	SIRSA	S-NPP	75.09502	29.57261	13:06:00	D	5.80
221	SIRSA	SIRSA	S-NPP	75.21484	29.57960	13:06:00	D	3.80
222	SIRSA	SIRSA	S-NPP	75.03214	29.61019	13:06:00	D	3.50
223	SIRSA	SIRSA	S-NPP	75.04035	29.61082	13:06:00	D	6.70
224	SIRSA	SIRSA	S-NPP	75.04148	29.61217	13:06:00	D	6.10
225	SIRSA	SIRSA	S-NPP	75.14928	29.68420	13:06:00	D	4.50
226	SIRSA	SIRSA	S-NPP	75.14816	29.68844	13:06:00	D	4.50
227	SIRSA	SIRSA	S-NPP	75.20534	29.69138	13:06:00	D	2.20
228	SIRSA	SIRSA	S-NPP	75.15851	29.70399	13:06:00	D	1.90

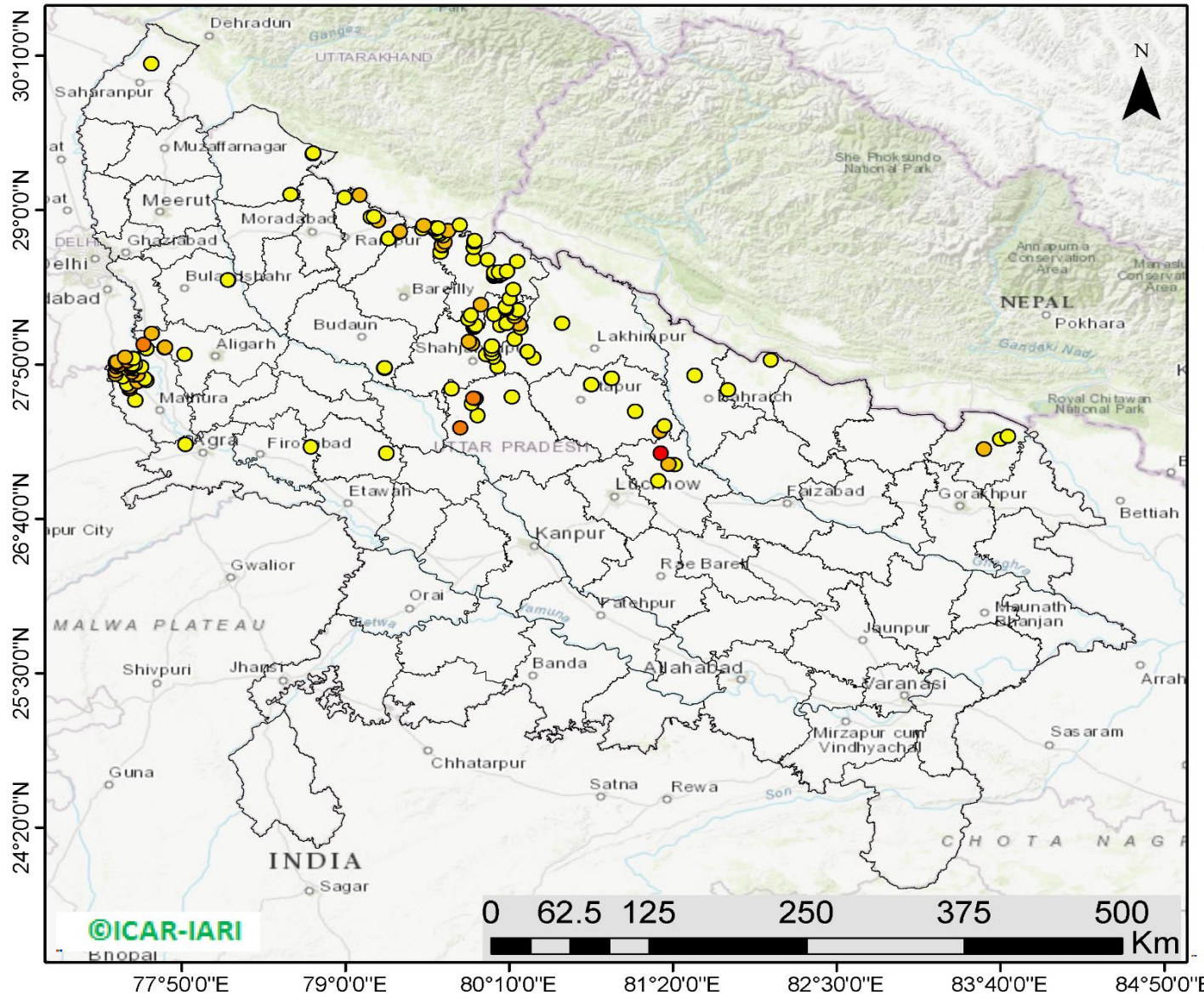
229	SIRSA	SIRSA	S-NPP	75.17115	29.72890	13:06:00	D	4.00
230	SIRSA	SIRSA	S-NPP	75.16427	29.73641	13:06:00	D	7.70
231	SIRSA	SIRSA	S-NPP	75.22136	29.75697	13:06:00	D	2.20
232	SIRSA	SIRSA	S-NPP	75.20708	29.76596	13:06:00	D	2.30
233	SIRSA	SIRSA	S-NPP	75.20596	29.77018	13:06:00	D	1.50
234	SIRSA	SIRSA	S-NPP	75.21617	29.78566	13:06:00	D	2.10
235	SIRSA	SIRSA	S-NPP	75.02090	29.80772	13:06:00	D	6.90
236	SIRSA	SIRSA	S-NPP	75.10426	29.82488	13:06:00	D	3.40
237	SIRSA	SIRSA	S-NPP	75.10311	29.82911	13:06:00	D	2.70
238	SIRSA	SIRSA	S-NPP	75.07859	29.85259	13:06:00	D	2.60
239	SIRSA	SIRSA	S-NPP	75.00343	29.85922	13:06:00	D	7.60
240	SIRSA	SIRSA	S-NPP	74.94278	29.88257	13:06:00	D	5.40
241	SONIPAT	GOHANA	S-NPP	76.56944	29.07571	13:06:00	D	2.10
242	SONIPAT	SONIPAT	S-NPP	77.16496	28.92513	13:06:00	D	3.20
243	SONIPAT	SONIPAT	S-NPP	77.17437	28.94734	13:06:00	D	7.50
244	SONIPAT	SONIPAT	S-NPP	77.17677	28.94749	13:06:00	D	8.10
245	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.34866	30.23005	13:06:00	D	6.80
246	YAMUNANAGAR	JAGADHRI	S-NPP	77.19198	30.13427	13:06:00	D	3.30
247	YAMUNANAGAR	JAGADHRI	S-NPP	77.13358	30.13784	13:06:00	D	4.50
248	YAMUNANAGAR	JAGADHRI	S-NPP	77.26380	30.21792	13:06:00	D	4.50
249	YAMUNANAGAR	JAGADHRI	S-NPP	77.26968	30.23864	13:06:00	D	4.80

District-wise cumulative number of residue burning events in Haryana (01 to 27-Oct 2019)



(c) UP

RICE RESIDUE BURNING IN UTTAR PRADESH



145 burning events detected in Uttar Pradesh on 27th 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 27-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m²)
1	AGRA	KURAU LI	S-NPP	77.86086	27.22860	13:06:00	D	2.80
2	ALIGARH	KHAIR	S-NPP	77.85230	27.90999	01:48:00	N	0.70
3	ALIGARH	KHAIR	S-NPP	77.58131	27.95267	13:06:00	D	3.10
4	ALIGARH	KHAIR	S-NPP	77.71118	27.95991	13:06:00	D	3.90
5	ALIGARH	KHAIR	S-NPP	77.71349	27.96203	13:06:00	D	5.70
6	ALIGARH	KHAIR	S-NPP	77.56221	27.98507	13:06:00	D	11.70
7	ALIGARH	KHAIR	S-NPP	77.61934	28.06552	13:06:00	D	5.10
8	BADAUN	DATAGANJ	S-NPP	79.27996	27.80240	13:06:00	D	4.80
9	BADAUN	DATAGANJ	S-NPP	79.27623	27.80360	13:06:00	D	4.60
10	BADAUN	DATAGANJ	S-NPP	79.27918	27.80595	13:06:00	D	3.60
11	BAHRAICH	NANPARA	S-NPP	81.48819	27.75188	13:06:00	D	1.80
12	BARABANKI	FATEHPUR	AQUA	81.24900	27.16100	12:50:00	D	20.30
13	BARABANKI	NAWABGANJ	S-NPP	81.22888	26.95336	13:06:00	D	2.00
14	BARABANKI	RAMNAGAR	S-NPP	81.34482	27.07376	13:06:00	D	3.50
15	BARABANKI	RAMNAGAR	S-NPP	81.30298	27.07730	13:06:00	D	9.00
16	BAREILLY	BAHERI	S-NPP	79.66927	28.82028	13:06:00	D	5.20
17	BAREILLY	BAHERI	S-NPP	79.65755	28.83260	13:06:00	D	3.50
18	BAREILLY	BAHERI	S-NPP	79.63622	28.85204	13:06:00	D	6.20
19	BAREILLY	BAHERI	S-NPP	79.54890	28.85839	13:06:00	D	2.10
20	BAREILLY	BAHERI	S-NPP	79.63827	28.86316	13:06:00	D	2.80
21	BAREILLY	BAHERI	S-NPP	79.66071	28.86347	13:06:00	D	3.30
22	BAREILLY	BAHERI	S-NPP	79.55739	28.88144	13:06:00	D	6.00
23	BIJNOR	AFZALGARH	S-NPP	78.76653	29.42196	13:06:00	D	3.60
24	BIJNOR	AFZALGARH	S-NPP	78.76952	29.42987	13:06:00	D	2.50
25	BIJNOR	DHAMPUR	S-NPP	78.61011	29.11646	13:06:00	D	1.70
26	BULANSAHAR	SIYANA	S-NPP	78.16666	28.47201	13:06:00	D	2.80
27	BULANSAHAR	SIYANA	S-NPP	78.16341	28.47255	13:06:00	D	3.90
28	FIROZABAD	JASRANA	S-NPP	78.75272	27.21082	01:48:00	N	0.40
29	HARDOI	HARDOI	S-NPP	79.94149	27.44566	13:06:00	D	3.80
30	HARDOI	SHAHABAD	S-NPP	79.90028	27.53634	13:06:00	D	2.90

31	HARDOI	SHAHABAD	TERRA	79.92700	27.57300	11:15:00	D	10.20
32	HARDOI	SHAHABAD	TERRA	79.91100	27.57600	11:15:00	D	11.10
33	HARDOI	SHAHABAD	S-NPP	80.18732	27.58545	13:06:00	D	2.10
34	HARDOI	SIWAJIPUR	S-NPP	79.82079	27.35205	13:06:00	D	10.10
35	HARDOI	SIWAJIPUR	S-NPP	79.75504	27.64914	13:06:00	D	2.00
36	KHERI	GOLA	S-NPP	80.34093	27.88105	13:06:00	D	2.80
37	KHERI	GOLA	S-NPP	80.29584	27.92996	13:06:00	D	4.00
38	KHERI	GOLA	S-NPP	80.30003	27.93067	13:06:00	D	4.00
39	KHERI	GOLA	S-NPP	80.54407	28.14347	13:06:00	D	4.80
40	KHERI	MOHMADI	S-NPP	80.08363	27.81362	13:06:00	D	3.90
41	KHERI	MOHMADI	S-NPP	80.05577	27.88567	13:06:00	D	2.70
42	KHERI	MOHMADI	S-NPP	80.04483	27.91590	13:06:00	D	3.20
43	KHERI	MOHMADI	S-NPP	80.20609	28.02686	13:06:00	D	3.50
44	KHERI	MOHMADI	S-NPP	80.25042	28.10799	13:06:00	D	3.70
45	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54824	27.19337	13:06:00	D	5.80
46	MAHARAJGANJ	NICHLAUL	S-NPP	83.66786	27.26531	13:06:00	D	1.90
47	MAHARAJGANJ	NICHLAUL	S-NPP	83.71983	27.28992	13:06:00	D	1.50
48	MAINPURI	BHOGAON	S-NPP	79.28996	27.16372	13:06:00	D	2.40
49	MATHURA	CHHATA	S-NPP	77.46117	27.64641	13:06:00	D	13.10
50	MATHURA	CHHATA	S-NPP	77.46025	27.65028	13:06:00	D	13.10
51	MATHURA	CHHATA	S-NPP	77.45654	27.66578	13:06:00	D	5.70
52	MATHURA	CHHATA	S-NPP	77.44405	27.68322	13:06:00	D	4.10
53	MATHURA	CHHATA	TERRA	77.51700	27.70300	11:15:00	D	8.40
54	MATHURA	CHHATA	S-NPP	77.58009	27.71364	13:06:00	D	3.10
55	MATHURA	CHHATA	S-NPP	77.57191	27.72414	13:06:00	D	3.40
56	MATHURA	CHHATA	S-NPP	77.41260	27.74206	13:06:00	D	4.10
57	MATHURA	CHHATA	S-NPP	77.49626	27.75397	13:06:00	D	5.20
58	MATHURA	CHHATA	S-NPP	77.51817	27.75814	13:06:00	D	6.10
59	MATHURA	CHHATA	S-NPP	77.36155	27.76077	13:06:00	D	9.70
60	MATHURA	CHHATA	S-NPP	77.47972	27.77505	13:06:00	D	7.20
61	MATHURA	CHHATA	S-NPP	77.36246	27.78127	13:06:00	D	6.60
62	MATHURA	CHHATA	S-NPP	77.49707	27.79850	13:06:00	D	2.60
63	MATHURA	CHHATA	S-NPP	77.44890	27.80194	13:06:00	D	3.80

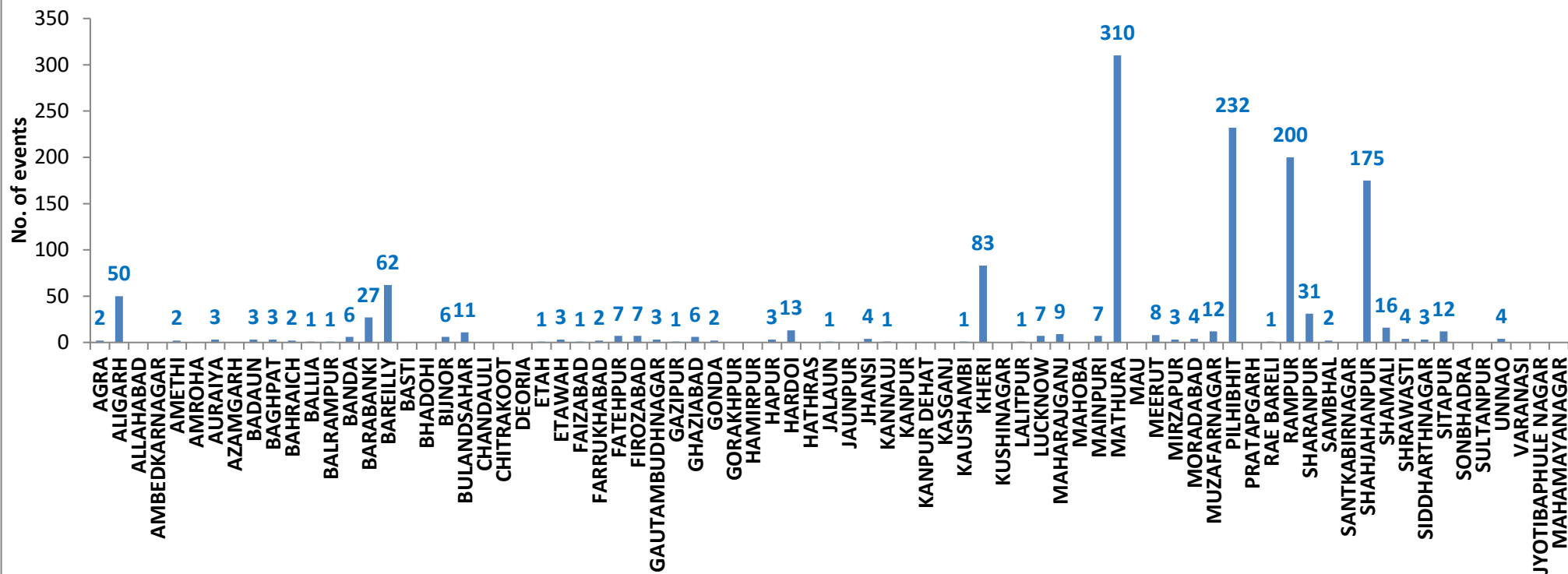
64	MATHURA	CHHATA	AQUA	77.47000	27.80800	12:50:00	D	42.30
65	MATHURA	CHHATA	S-NPP	77.54380	27.81226	13:06:00	D	1.90
66	MATHURA	CHHATA	S-NPP	77.37052	27.81516	13:06:00	D	10.70
67	MATHURA	CHHATA	S-NPP	77.47909	27.81990	13:06:00	D	4.30
68	MATHURA	CHHATA	S-NPP	77.38530	27.82612	13:06:00	D	10.30
69	MATHURA	CHHATA	S-NPP	77.49917	27.83184	13:06:00	D	3.00
70	MATHURA	CHHATA	S-NPP	77.48180	27.83253	13:06:00	D	3.90
71	MATHURA	CHHATA	S-NPP	77.36397	27.84233	13:06:00	D	3.60
72	MATHURA	CHHATA	S-NPP	77.36953	27.84339	13:06:00	D	3.80
73	MATHURA	CHHATA	S-NPP	77.36859	27.84727	13:06:00	D	7.40
74	MATHURA	CHHATA	S-NPP	77.36766	27.85115	13:06:00	D	7.40
75	MATHURA	CHHATA	S-NPP	77.37322	27.85221	13:06:00	D	7.40
76	MATHURA	CHHATA	S-NPP	77.44694	27.85817	13:06:00	D	14.70
77	MATHURA	CHHATA	S-NPP	77.47713	27.87601	13:06:00	D	4.20
78	MATHURA	CHHATA	S-NPP	77.48809	27.87809	13:06:00	D	4.70
79	MATHURA	CHHATA	S-NPP	77.42850	27.88700	13:06:00	D	6.40
80	MATHURA	MATHURA	S-NPP	77.50132	27.56078	13:06:00	D	2.80
81	PILHIBHIT	BISALPUR	S-NPP	79.91538	28.11146	13:06:00	D	2.40
82	PILHIBHIT	BISALPUR	S-NPP	79.91743	28.12253	13:06:00	D	1.30
83	PILHIBHIT	BISALPUR	S-NPP	79.92957	28.12817	13:06:00	D	4.90
84	PILHIBHIT	BISALPUR	S-NPP	79.89562	28.20594	13:06:00	D	2.80
85	PILHIBHIT	BISALPUR	S-NPP	79.96472	28.28402	13:06:00	D	5.10
86	PILHIBHIT	PILHIBHIT	S-NPP	79.90958	28.62940	13:06:00	D	3.00
87	PILHIBHIT	PILHIBHIT	S-NPP	79.67680	28.68064	13:06:00	D	2.20
88	PILHIBHIT	PILHIBHIT	S-NPP	79.91479	28.71440	13:06:00	D	2.10
89	PILHIBHIT	PILHIBHIT	S-NPP	79.68859	28.72927	13:06:00	D	6.20
90	PILHIBHIT	PILHIBHIT	S-NPP	79.68782	28.73273	13:06:00	D	5.30
91	PILHIBHIT	PILHIBHIT	S-NPP	79.91861	28.75770	13:06:00	D	16.00
92	PILHIBHIT	PILHIBHIT	S-NPP	79.70969	28.75920	13:06:00	D	9.30
93	PILHIBHIT	PILHIBHIT	S-NPP	79.92063	28.76870	13:06:00	D	3.90
94	PILHIBHIT	PILHIBHIT	S-NPP	79.69473	28.80674	13:06:00	D	4.00
95	PILHIBHIT	PILHIBHIT	S-NPP	79.72679	28.84442	13:06:00	D	5.20
96	PILHIBHIT	PILHIBHIT	S-NPP	79.73111	28.84515	13:06:00	D	5.20

97	PILHIBHIT	PILHIBHIT	S-NPP	79.81651	28.88686	13:06:00	D	2.80
98	PILHIBHIT	PURANPUR	S-NPP	80.17011	28.32968	13:06:00	D	2.60
99	PILHIBHIT	PURANPUR	S-NPP	80.19476	28.39745	13:06:00	D	3.80
100	PILHIBHIT	PURANPUR	S-NPP	80.06029	28.50035	13:06:00	D	3.40
101	PILHIBHIT	PURANPUR	S-NPP	80.09482	28.50270	13:06:00	D	6.20
102	PILHIBHIT	PURANPUR	S-NPP	80.06231	28.51133	13:06:00	D	3.00
103	PILHIBHIT	PURANPUR	S-NPP	80.10600	28.51169	13:06:00	D	3.80
104	PILHIBHIT	PURANPUR	S-NPP	80.12138	28.52139	13:06:00	D	5.60
105	PILHIBHIT	PURANPUR	S-NPP	80.05935	28.52501	13:06:00	D	3.70
106	PILHIBHIT	PURANPUR	S-NPP	80.05861	28.52842	13:06:00	D	2.60
107	PILHIBHIT	PURANPUR	S-NPP	80.09542	28.53009	01:48:00	N	0.70
108	PILHIBHIT	PURANPUR	S-NPP	80.15284	28.53733	13:06:00	D	1.50
109	PILHIBHIT	PURANPUR	S-NPP	80.22421	28.60930	13:06:00	D	4.50
110	PILHIBHIT	PURANPUR	S-NPP	80.01686	28.62281	13:06:00	D	3.40
111	RAMPUR	BILASPUR	S-NPP	79.30764	28.78325	13:06:00	D	2.60
112	RAMPUR	BILASPUR	S-NPP	79.38539	28.83343	13:06:00	D	7.10
113	RAMPUR	BILASPUR	S-NPP	79.38981	28.83420	13:06:00	D	7.10
114	RAMPUR	BILASPUR	S-NPP	79.38904	28.83769	13:06:00	D	7.10
115	RAMPUR	BILASPUR	S-NPP	79.23375	28.91549	13:06:00	D	6.80
116	RAMPUR	SUAR	S-NPP	79.18020	28.94615	13:06:00	D	2.20
117	RAMPUR	SUAR	S-NPP	79.20267	28.95008	13:06:00	D	3.20
118	RAMPUR	SUAR	S-NPP	79.10330	29.11409	13:06:00	D	6.10
119	RAMPUR	TANDA	S-NPP	78.99452	29.09479	13:06:00	D	2.10
120	SHAHJAHANPUR	PUWANYA	S-NPP	80.03925	27.94505	13:06:00	D	4.50
121	SHAHJAHANPUR	PUWANYA	S-NPP	80.04259	27.97059	13:06:00	D	4.20
122	SHAHJAHANPUR	PUWANYA	S-NPP	79.90516	27.98995	13:06:00	D	5.50
123	SHAHJAHANPUR	PUWANYA	S-NPP	80.10253	28.12543	13:06:00	D	3.80
124	SHAHJAHANPUR	PUWANYA	S-NPP	80.23547	28.13728	13:06:00	D	8.60
125	SHAHJAHANPUR	PUWANYA	S-NPP	80.14758	28.14015	13:06:00	D	6.40
126	SHAHJAHANPUR	PUWANYA	S-NPP	80.14684	28.14357	13:06:00	D	3.30
127	SHAHJAHANPUR	PUWANYA	S-NPP	80.20627	28.19491	13:06:00	D	5.70
128	SHAHJAHANPUR	PUWANYA	S-NPP	80.05808	28.21223	13:06:00	D	3.80
129	SHAHJAHANPUR	PUWANYA	S-NPP	80.20042	28.22222	13:06:00	D	4.40

130	SHAHJAHANPUR	PUWANYA	S-NPP	80.23035	28.24496	13:06:00	D	4.40
131	SHAHJAHANPUR	PUWANYA	S-NPP	80.14601	28.25196	13:06:00	D	3.90
132	SHAHJAHANPUR	PUWANYA	S-NPP	80.14528	28.25538	13:06:00	D	3.90
133	SHAHJAHANPUR	PUWANYA	S-NPP	80.14233	28.26905	13:06:00	D	2.30
134	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	80.00286	27.90521	13:06:00	D	2.10
135	SHAHJAHANPUR	TILHAR	S-NPP	79.87913	28.00701	13:06:00	D	5.20
136	SHAHJAHANPUR	TILHAR	S-NPP	79.87582	28.17393	13:06:00	D	3.80
137	SHARANPUR	BEHAT	S-NPP	77.61620	30.10436	13:06:00	D	2.50
138	SHRAWASTI	BHINGA	S-NPP	82.03196	27.86528	13:06:00	D	2.20
139	SHRAWASTI	IKAUNA	S-NPP	81.72546	27.64122	13:06:00	D	4.40
140	SITAPUR	BISWAN	S-NPP	81.06568	27.47981	13:06:00	D	2.20
141	SITAPUR	LAHARPUR	S-NPP	80.89416	27.72800	13:06:00	D	2.00
142	SITAPUR	LAHARPUR	S-NPP	80.89821	27.72866	13:06:00	D	4.10
143	SITAPUR	MAHMUDABAD	S-NPP	81.24078	27.32585	13:06:00	D	7.10
144	SITAPUR	MAHMUDABAD	S-NPP	81.27322	27.36913	13:06:00	D	4.40
145	SITAPUR	SITAPUR	S-NPP	80.75259	27.68028	13:06:00	D	3.20

District-wise cumulative number of residue burning events in Uttar Pradesh (01 to 27-Oct 2019)

Uttar Pradesh (01 - 27 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 27-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
26-Oct	2861	1173	1715	3390	366	132	276	434	189	33	240	195	3416	1338	2231	4019
27-Oct	2135	2040	2069	2904	249	252	224	417	145	154	145	255	2529	2446	2438	3576
Total	12568	10014	21251	29753	3798	3400	5600	6020	1359	1810	2752	2904	17725	15224	29603	38677

(a) Punjab

Districts	01-27 Oct			
	2016	2017	2018	2019
AMRITSAR	1254	1001	838	884
BARNALA	374	215	118	168
BATHINDA	2143	1697	687	416
FARIDKOT	1742	1667	530	474
FATEHGARH SAHIB	1636	878	270	345
FAZILKA	0	0	0	403
FIROZPUR	3170	2883	1510	1223
GURDASPUR	1356	876	467	991
HOSHIARPUR	435	234	22	187
JALANDHAR	1939	917	270	588
KAPURTHALA	1813	731	168	678
LUDHIANA	1741	1150	254	391
MANSA	809	834	544	533
MOGA	626	383	157	170
MUKTSAR	2575	1657	772	559
NAWASHAHR (SBS Nagar)	695	380	91	118
PATHANKOT	0	0	0	4
PATIALA	2712	2136	1225	1325
RUPNAGAR	437	122	16	38
SANGRUR	1534	1215	646	1000
SAS NAGAR	111	98	89	97
TARN TARAN	2651	2177	1340	1976
Total	29753	21251	10014	12568

(b) Haryana

Districts	01-27 Oct			
	2016	2017	2018	2019
AMBALA	432	394	187	244
BHIWANI	11	8	4	2
FARIDABAD	86	168	124	4
FATEHABAD	742	698	380	410
GURUGRAM	0	0	0	2
HISAR	71	58	34	41
JHAJJAR	5	5	7	2
JIND	274	274	195	190
KAITHAL	1466	1155	886	870
KARNAL	1341	1273	653	831
KURUKSHETRA	987	1056	621	667
MAHENDRAGARH	0	0	0	1
MEWAT	0	0	0	0
PALWAL	0	0	0	167
PANCHKULA	0	0	3	19
PANIPAT	41	42	38	13
REWARI	0	0	0	1
ROHTAK	9	5	1	5
SIRSA	364	211	145	146
SONIPAT	18	27	15	13
YAMUNANAGAR	173	226	107	170
Total	6020	5600	3400	3798

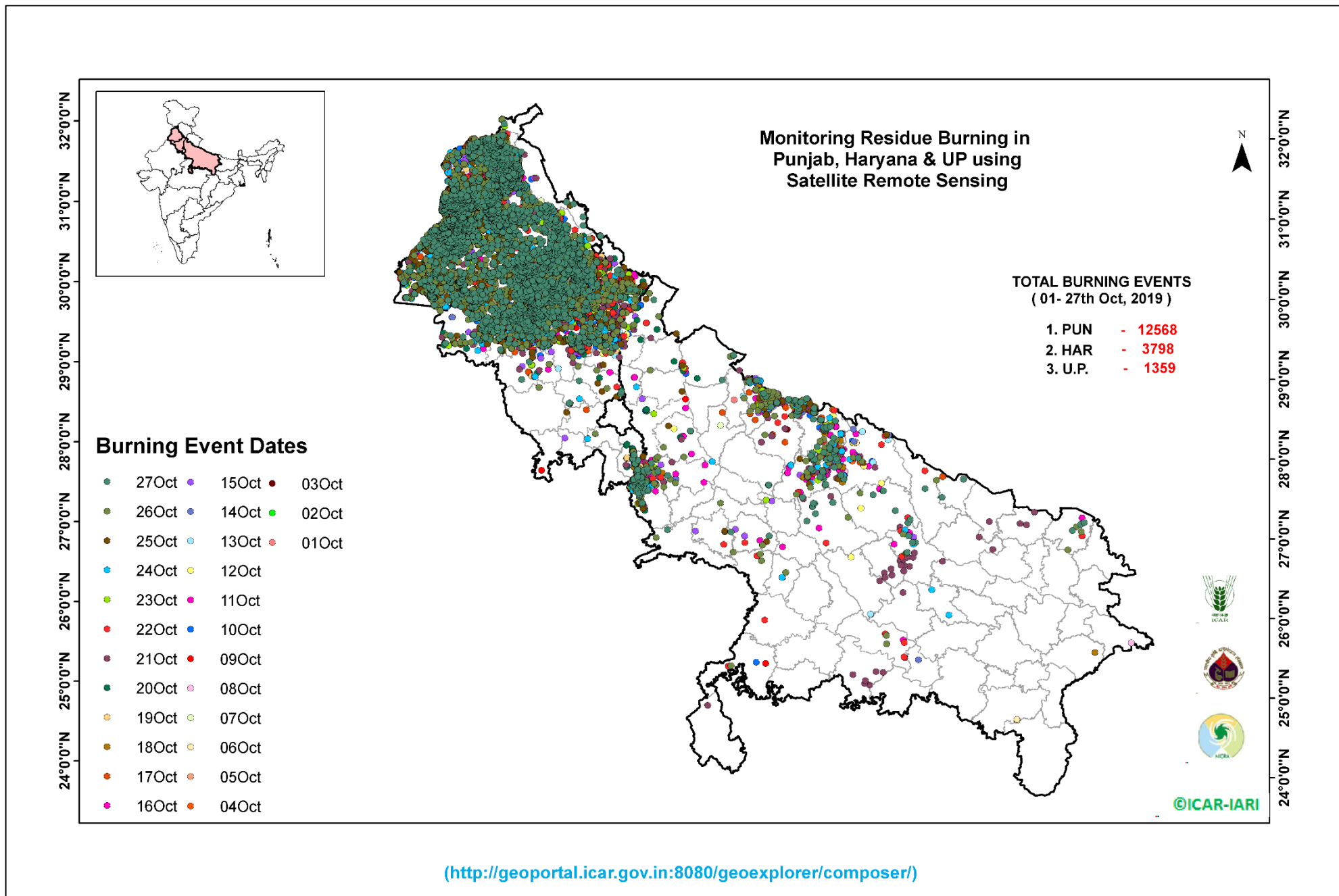
(c) Uttar Pradesh

Districts	01-27 Oct			
	2016	2017	2018	2019
AGRA	0	0	0	2
ALIGARH	15	40	35	50
ALLAHABAD	0	0	4	0
AMBEDKARNAGAR	1	6	1	0
AMETHI	0	0	0	2
AMROHA	0	0	0	0
AURAIYA	76	72	17	3
AZAMGARH	0	1	1	0
BADAUN	0	3	3	3
BAGHPAT	0	0	0	3
BAHRAICH	6	9	20	2
BALLIA	0	0	0	1
BALRAMPUR	0	2	4	1
BANDA	1	1	3	6
BARABANKI	96	62	96	27
BAREILLY	139	96	64	62
BASTI	0	7	0	0
BHADOHI	0	0	0	0
BIJNOR	10	6	3	6
BULANDSAHAR	6	9	8	11
CHANDAULI	1	0	0	0
CHITRAKOOT	0	0	0	0
DEORIA	1	3	4	0
ETAH	4	14	14	1
ETAWAH	7	15	8	3
FAIZABAD	1	2	3	1
FARRUKHABAD	0	0	0	2
FATEHPUR	17	9	18	7
FIROZABAD	6	4	4	7

GAUTAMBUDHNAGAR	4	11	6	3
GAZIPUR	2	0	0	1
GHAZIABAD	18	9	6	6
GONDA	1	4	1	2
GORAKHPUR	0	4	10	0
HAMIRPUR	0	0	1	0
HAPUR	0	0	0	3
HARDOI	66	50	31	13
HATHRAS	0	0	0	0
JALAUN	0	0	0	1
JAUNPUR	2	1	3	0
JHANSI	0	0	2	4
KANNAUJ	1	4	2	1
KANPUR	1	3	2	0
KANPUR DEHAT	1	3	1	0
KASGANJ	0	0	0	0
KAUSHAMBI	1	7	10	1
KHERI	213	152	106	83
KUSHINAGAR	0	1	4	0
LALITPUR	0	0	0	1
LUCKNOW	13	7	8	7
MAHARAJGANJ	12	55	77	9
MAHOBA	0	0	0	0
MAINPURI	4	19	12	7
MATHURA	264	400	530	310
MAU	1	0	2	0
MEERUT	26	17	4	8
MIRZAPUR	0	6	4	3
MORADABAD	17	15	8	4
MUZAFARNAGAR	71	69	20	12
PILHIBHIT	530	469	242	232
PRATAPGARH	1	1	3	0

RAE BARELI	5	3	2	1
RAMPUR	485	449	137	200
SHARANPUR	39	55	30	31
SAMBHAL	0	0	0	2
SANTKABIRNAGAR	1	3	2	0
SHAHJAHANPUR	662	530	185	175
SHAMALI	0	0	0	16
SHRAWASTI	4	7	6	4
SIDDHARTHANAGAR	2	3	13	3
SITAPUR	46	22	12	12
SONBHADRA	6	1	7	0
SULTANPUR	3	0	0	0
UNNAO	10	6	7	4
VARANASI	0	0	0	0
JYOTIBAPHULE NAGAR	5	3	2	0
MAHAMAYANAGAR	0	2	2	0
Total	2904	2752	1810	1359

Map of Cumulative Burning Events (01 – 27 Oct 2019)



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

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

Study Team

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

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