

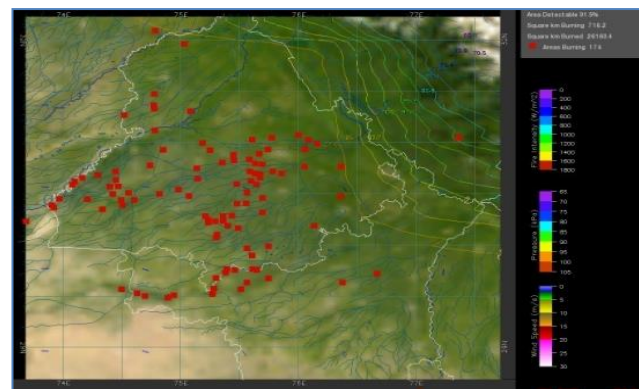
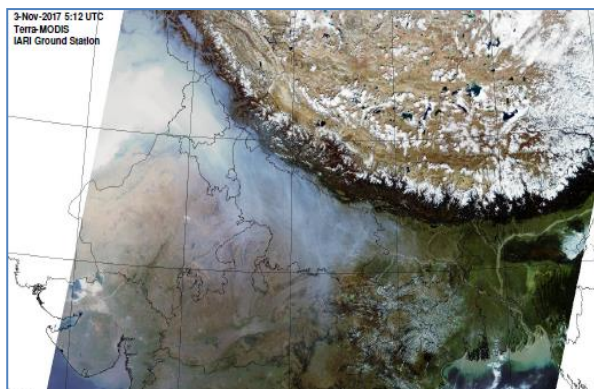


**Bulletin  
No. 27**

**Events Date:  
27-Oct-2018**

**Issued on:  
28-Oct-2018**

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



**Prepared by:**

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

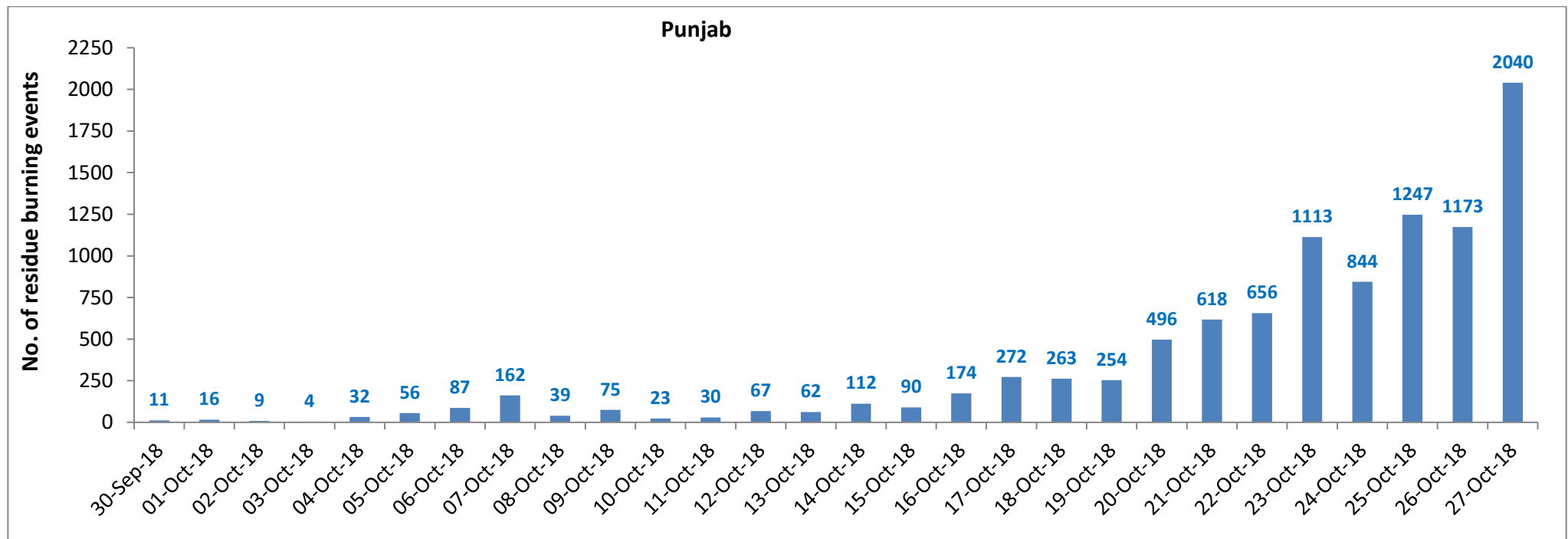
<http://creams.iari.res.in>



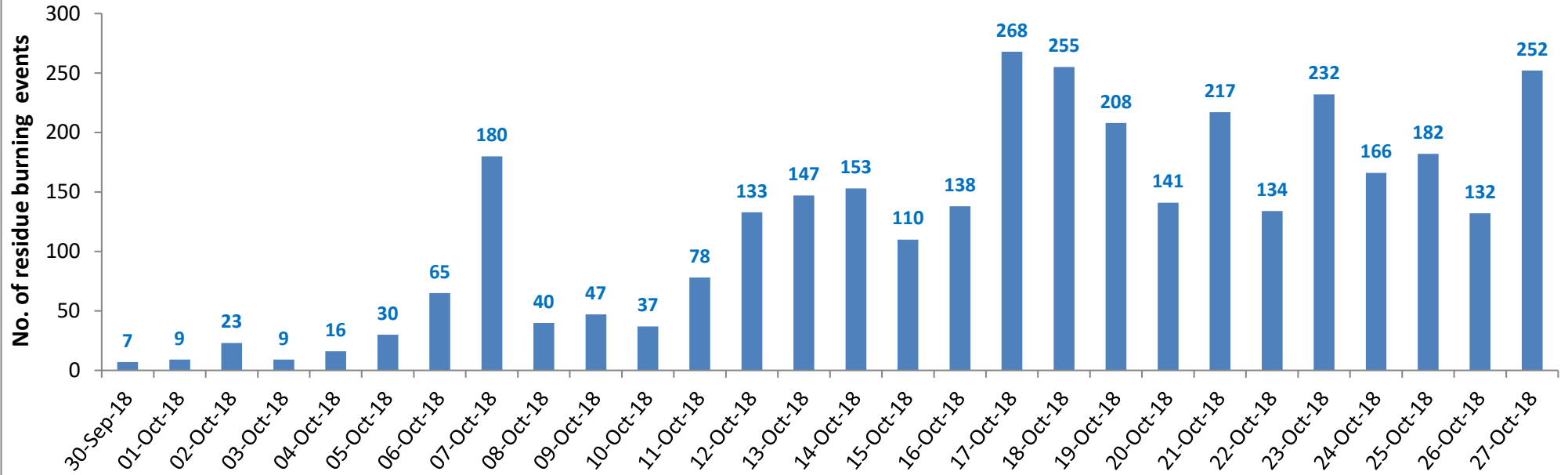
## Highlights for 27-October-2018

- Satellites detected 2446 residue burning events in the three States (Punjab, Haryana & UP) on 27-Oct-2018.
- The burning events detected on 27-Oct-2018 are 2040, 252 and 154 in Punjab, Haryana, and UP, respectively.
- The number of events increased from 1338 on 26-Oct-2018 to 2446 on 27-Oct-2018 in the three States.
- Total 15257 burning events were detected in the three States between 30-Sept-2018 and 27-Oct-2018, which were distributed as 10025, 3409 and 1823 in Punjab, Haryana and UP, respectively.
- Till 27-Oct-2018, the burning events in the current year are about 51.53% of the events detected in 2017 and about 39.44 % of the events detected in 2016.

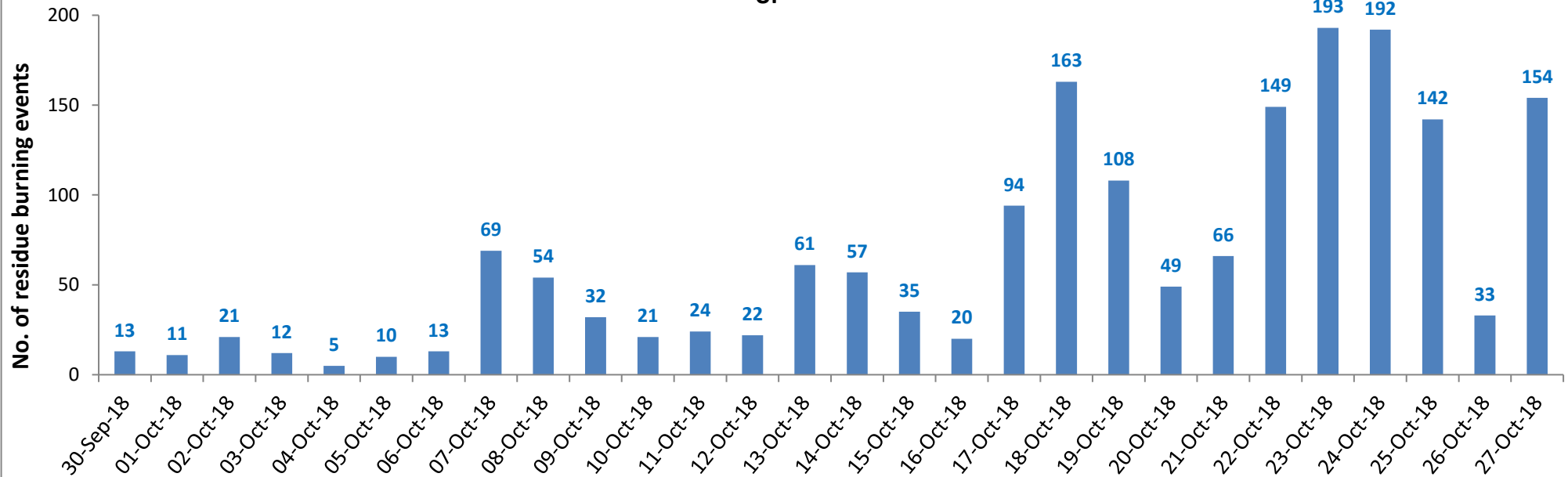
### Temporal distribution of residue burning events for the three study States



### Haryana

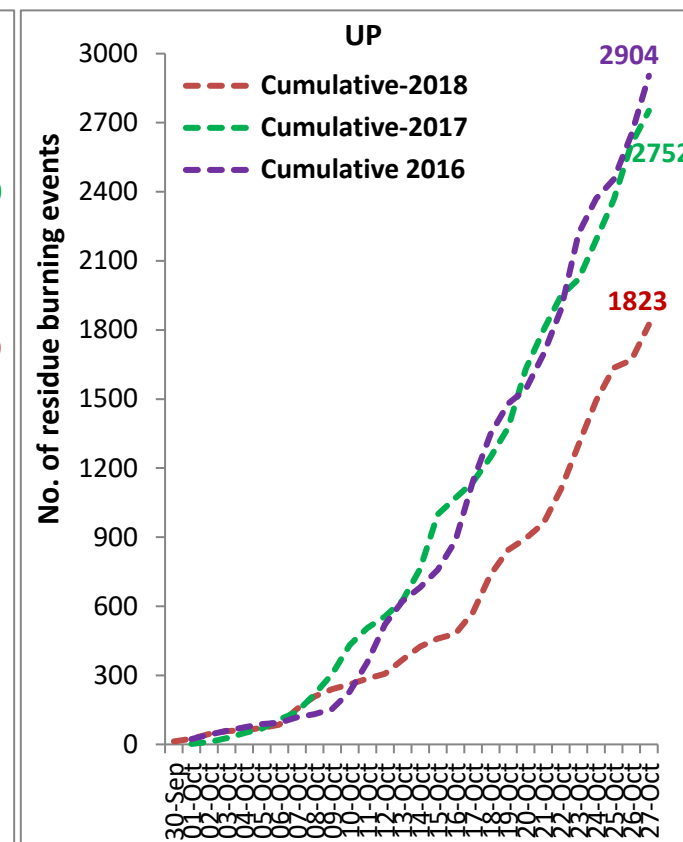
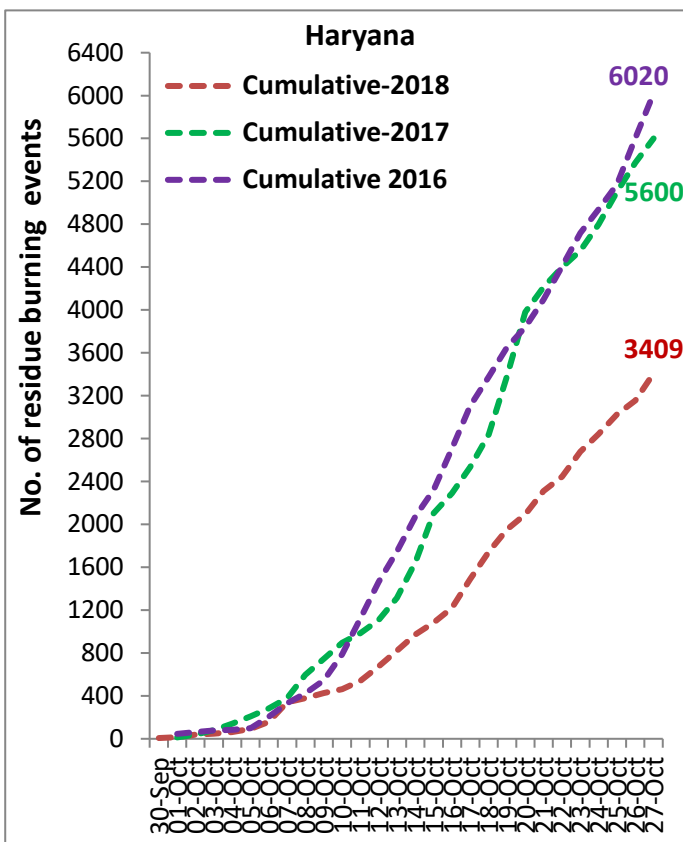
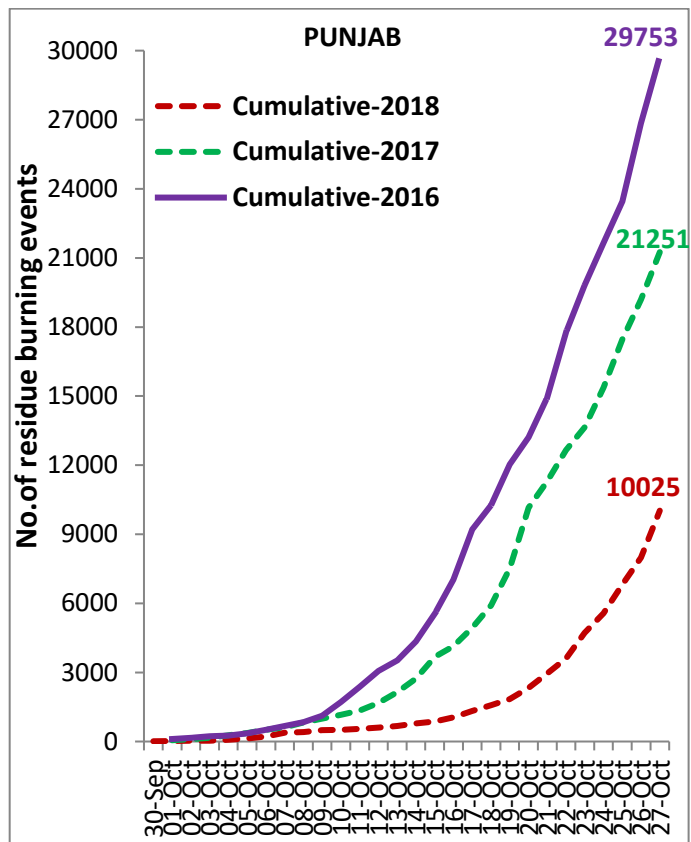


### UP



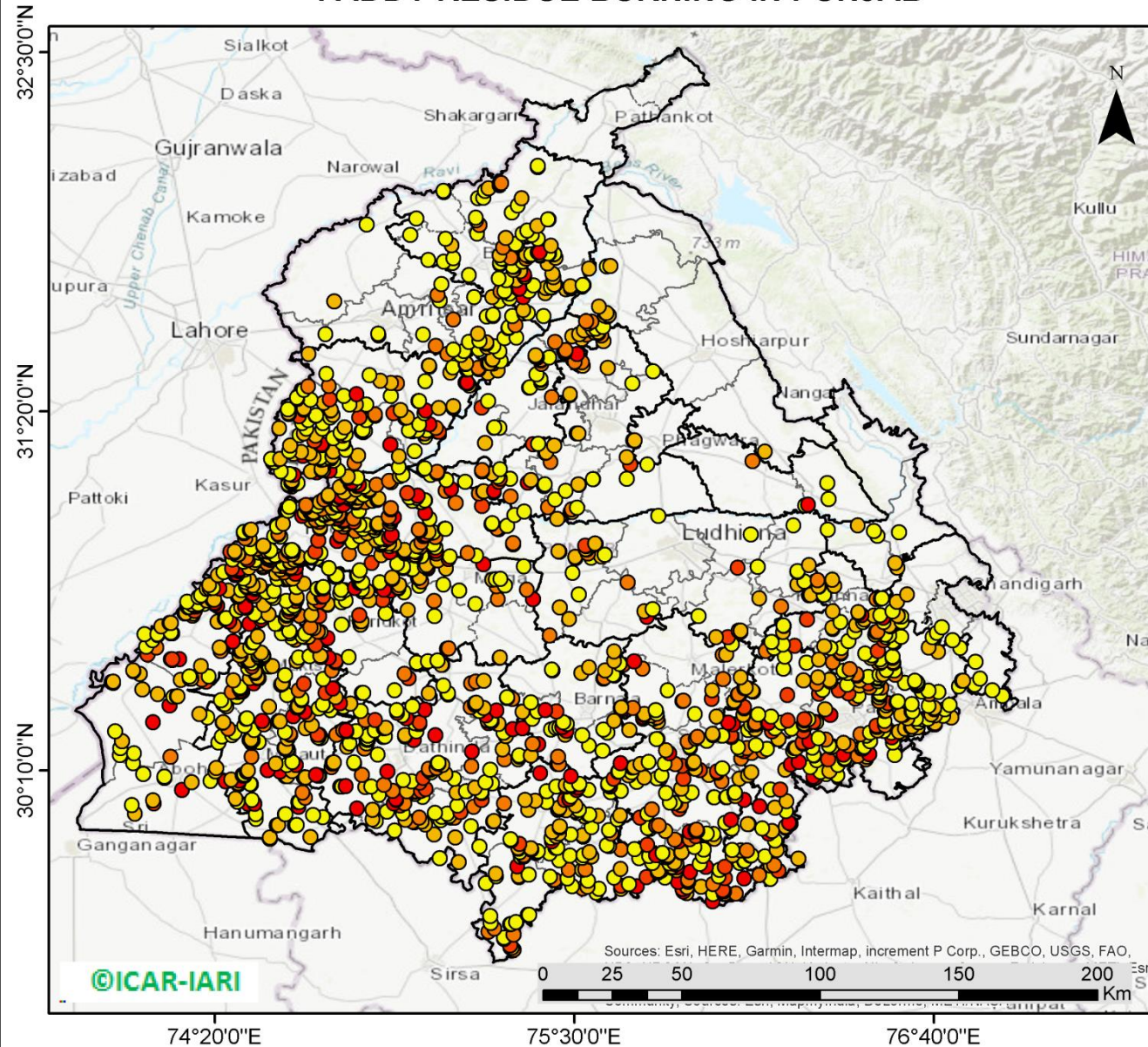
**Comparison of residue burning events in current year (2018) with previous years (2017 & 2016) for the three study States**

**(30-Sep to 27-Oct)**



(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



**2040** burning events detected in Punjab on **27th October, 2018**

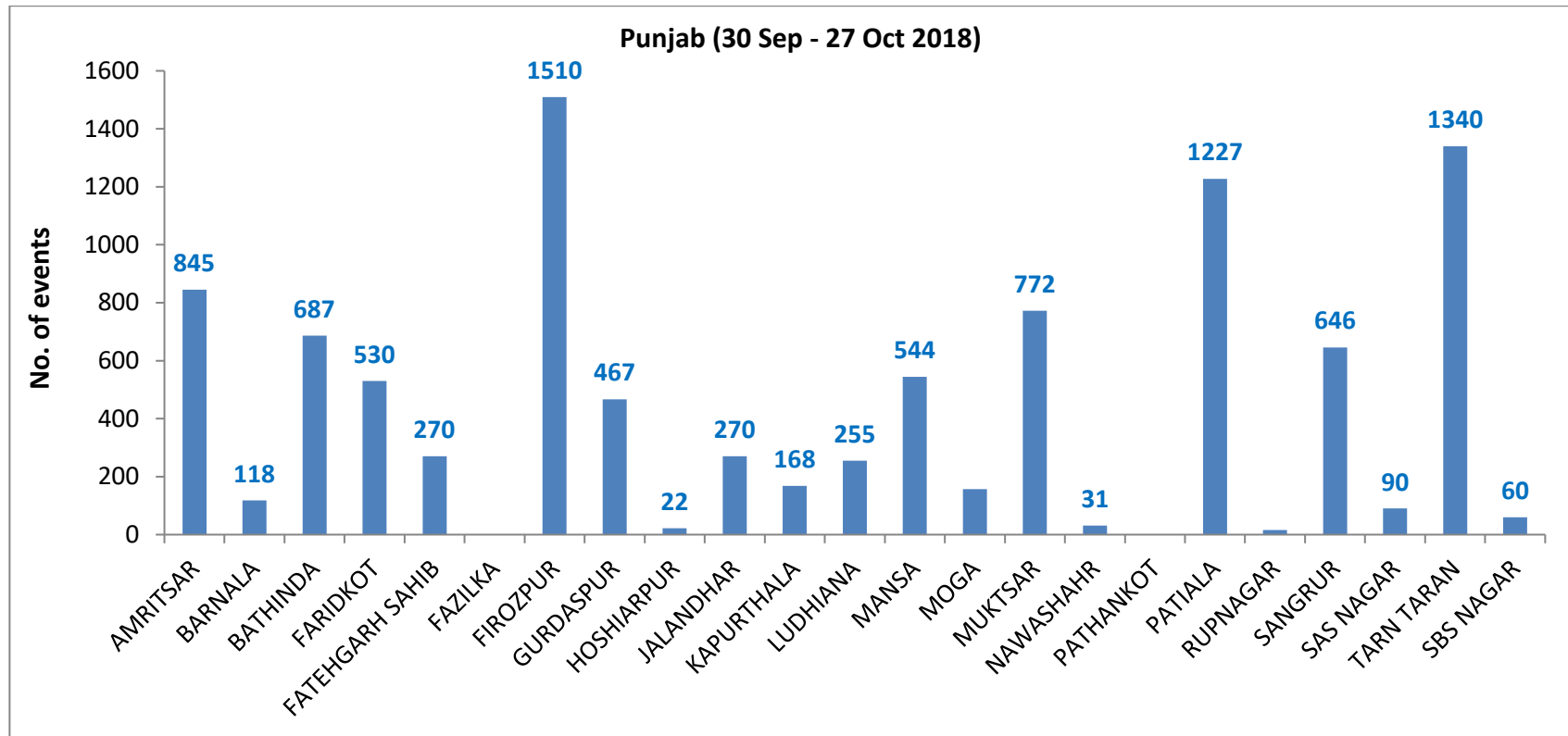
**Fire Intensity (W/m<sup>2</sup>)**

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



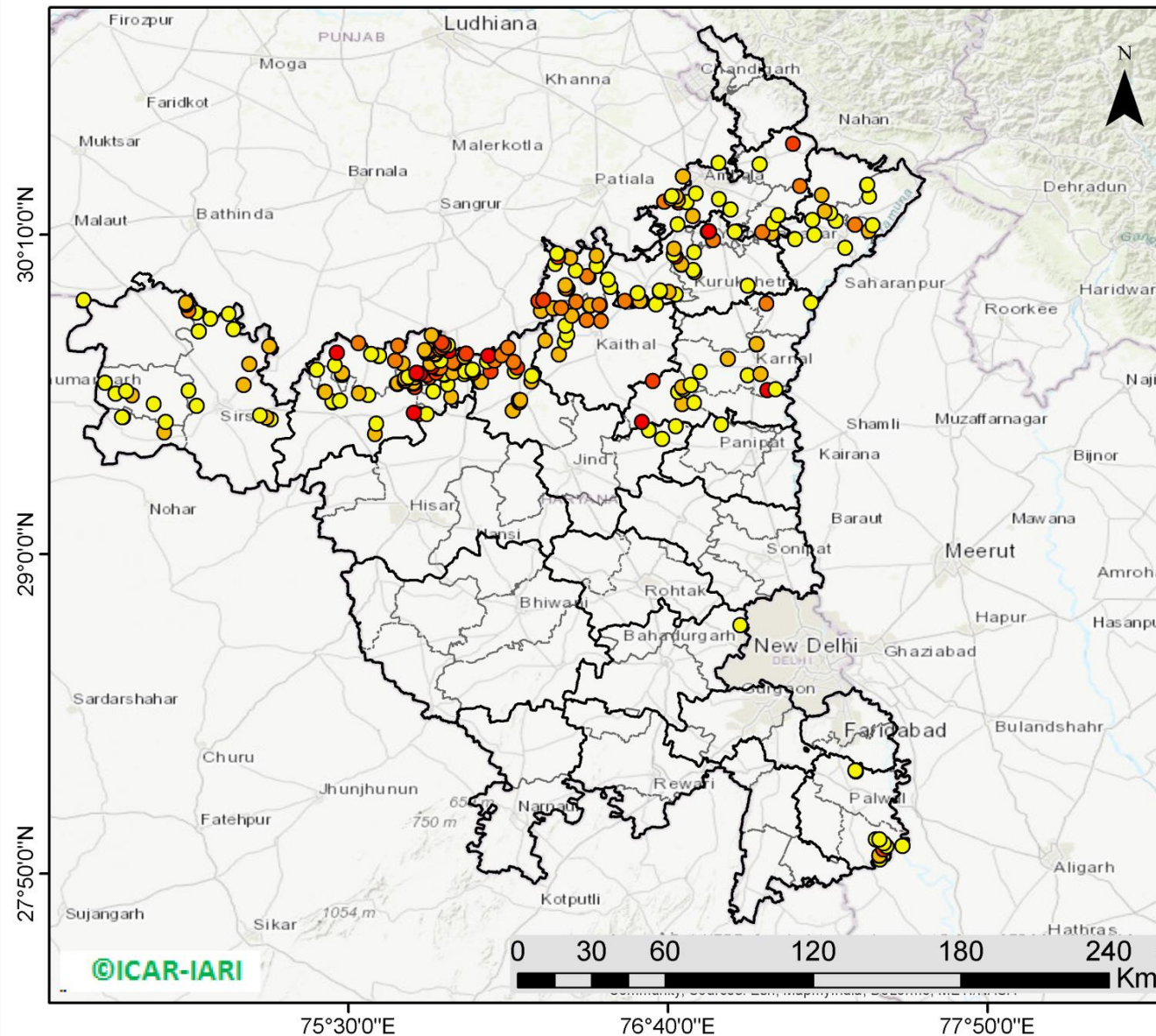
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

**District-wise cumulative number of residue burning events in Punjab (30-Sep-2018 to 27-Oct-2018)**



(b) Haryana

PADDY RESIDUE BURNING IN HARYANA



**252** burning events detected in Haryana on **27th October, 2018**

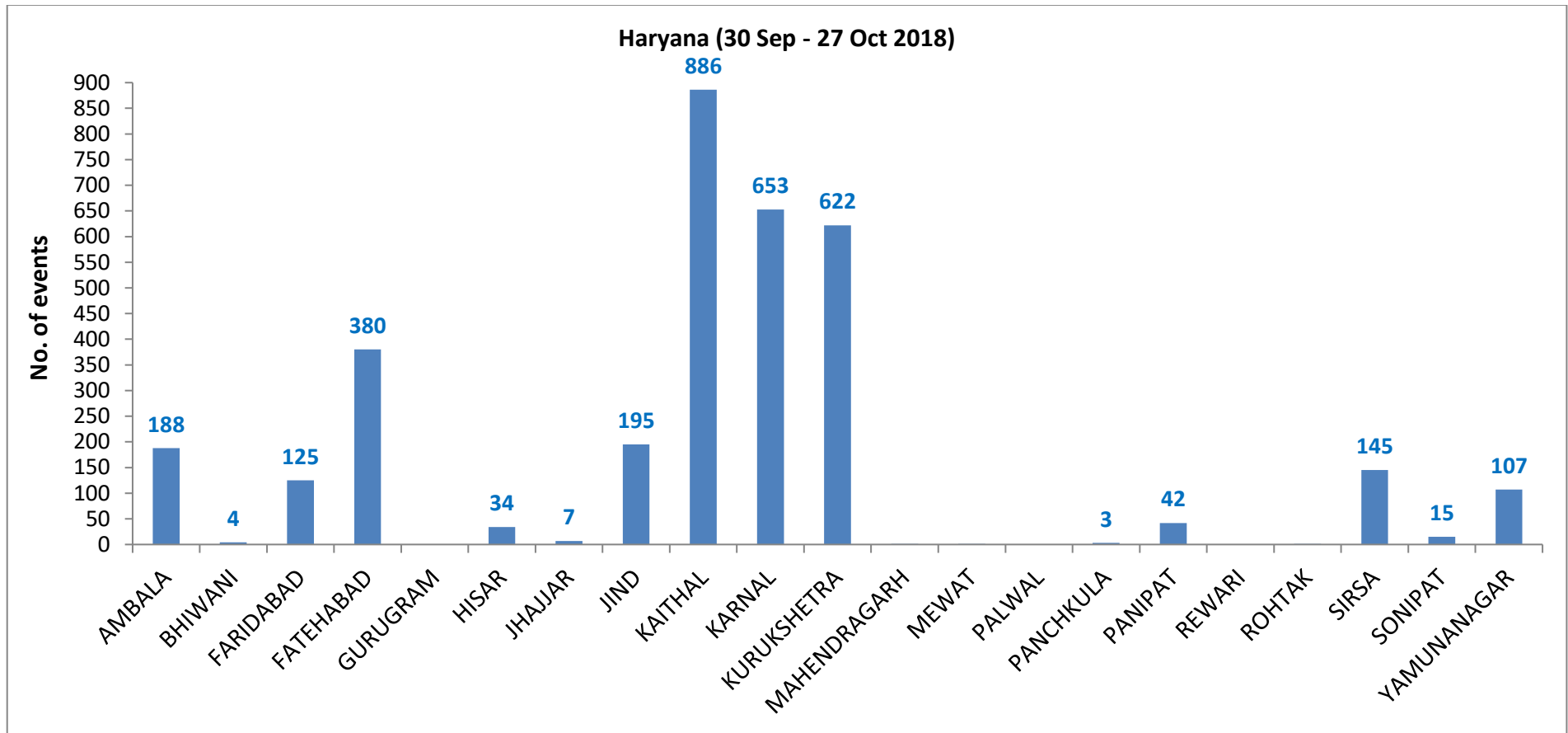
**Fire Intensity (W/m<sup>2</sup>)**

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



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

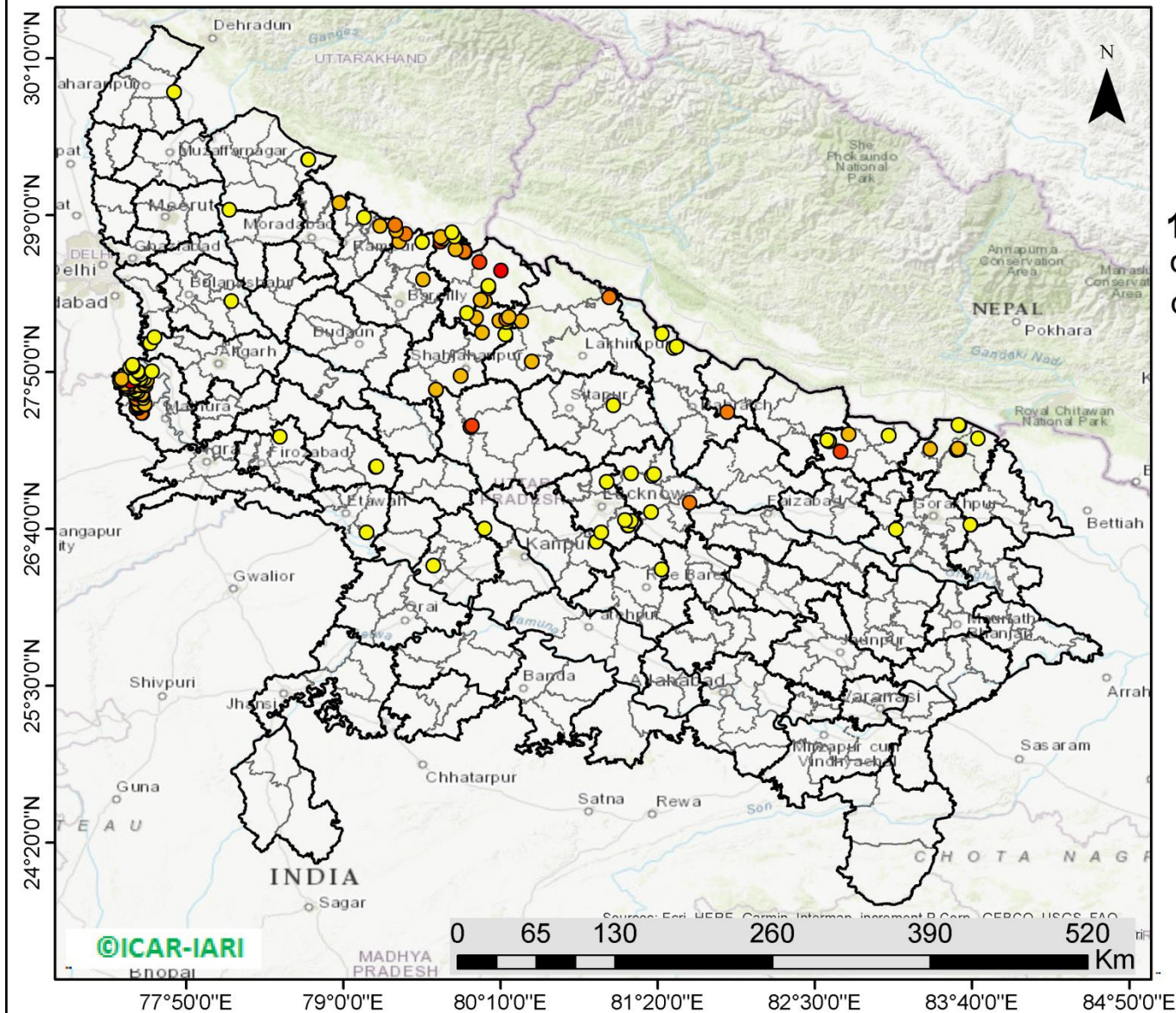
**District-wise cumulative number of residue burning events in Haryana (30-Sep-2018 to 27-Oct-2018)**





(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



**154** burning events detected in Uttar Pradesh on **27th October, 2018**

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

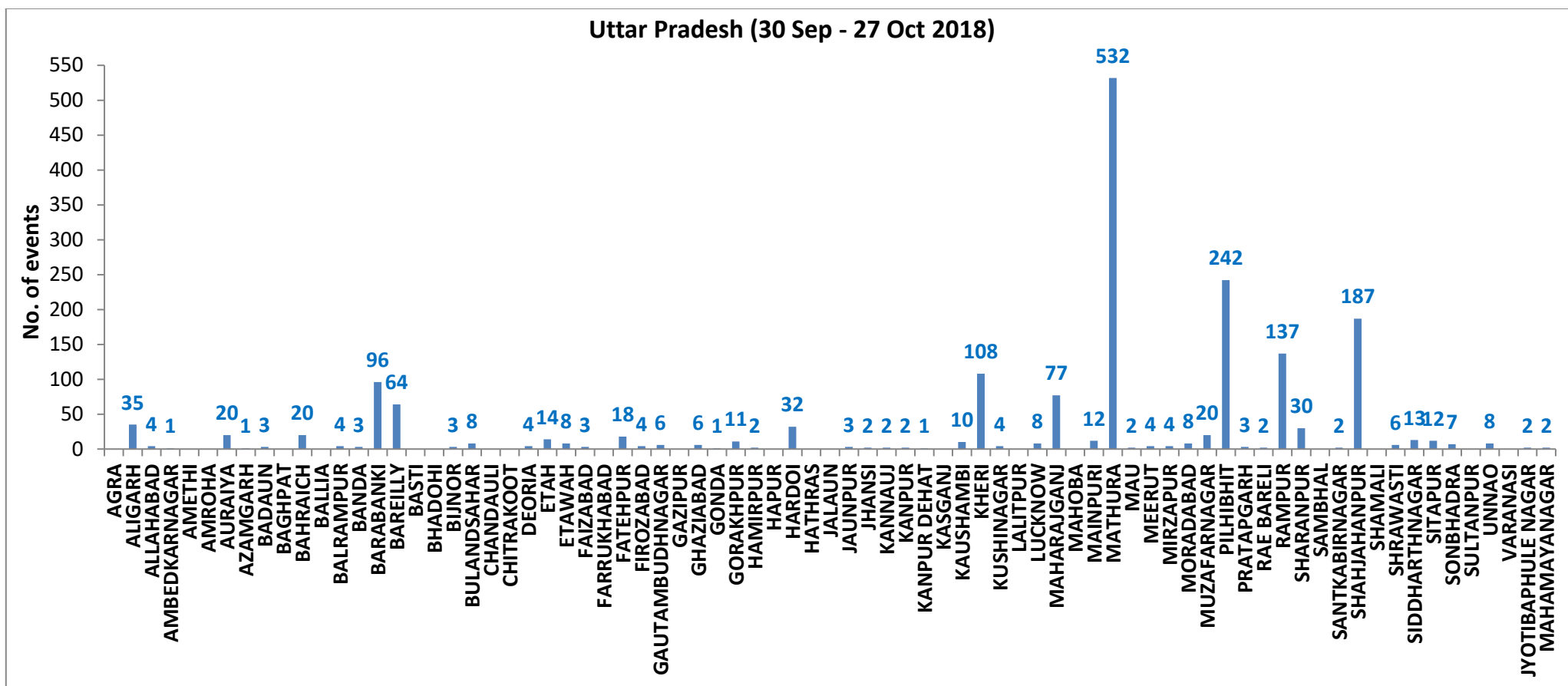
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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

**District-wise cumulative number of residue burning events in Uttar Pradesh (30-Sep-2018 to 27-Oct-2018)**



**State wise, date wise and district-wise number of residue burning events detected in 2016, 2017 and 2018**  
**(Period: 30-Sep to 27-Oct)**

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

<b>21-Oct</b>	1726	1139	618	257	233	217	152	168	66	2135	1540	901
<b>22-Oct</b>	2837	1356	656	309	186	134	194	151	149	3340	1693	939
<b>23-Oct</b>	2040	994	1113	313	155	232	331	72	193	2684	1221	1538
<b>24-Oct</b>	1836	1714	844	221	244	166	152	171	192	2209	2129	1202
<b>25-Oct</b>	1813	2104	1247	229	303	182	83	175	142	2125	2582	1571
<b>26-Oct</b>	3390	1715	1173	434	276	132	195	240	33	4019	2231	1338
<b>27-Oct</b>	2904	2069	2040	417	224	252	255	145	154	3576	2438	2446
<b>Total</b>	<b>29753</b>	<b>21251</b>	<b>10025</b>	<b>6020</b>	<b>5600</b>	<b>3409</b>	<b>2904</b>	<b>2752</b>	<b>1823</b>	<b>38677</b>	<b>29603</b>	<b>15257</b>

**(a) Punjab**

Districts	01 - 27 Oct		
	2016	2017	2018
AMRITSAR	1254	1001	845
BARNALA	374	215	118
BATHINDA	2143	1697	687
FARIDKOT	1742	1667	530
FATEHGARH SAHIB	1636	878	270
FAZILKA	0	0	0
FIROZPUR	3170	2883	1510
GURDASPUR	1356	876	467
HOSHIARPUR	435	234	22
JALANDHAR	1939	917	270
KAPURTHALA	1813	731	168
LUDHIANA	1741	1150	255
MANSA	809	834	544
MOGA	626	383	157
MUKTSAR	2575	1657	772
NAWASHAHR	508	276	31
PATHANKOT	0	0	0
PATIALA	2712	2136	1227
RUPNAGAR	437	122	16
SANGRUR	1534	1215	646
SAS NAGAR	111	98	90
TARN TARAN	2651	2177	1340
SBS NAGAR	187	104	60
<b>Total</b>	<b>29753</b>	<b>21251</b>	<b>10025</b>

**(b) Haryana**

Districts	01 - 27 Oct		
	2016	2017	2018
AMBALA	432	394	188
BHIWANI	11	8	4
FARIDABAD	86	168	125
FATEHABAD	742	698	380
GURUGRAM	0	0	0
HISAR	71	58	34
JHAJJAR	5	5	7
JIND	274	274	195
KAITHAL	1466	1155	886
KARNAL	1341	1273	653
KURUKSHETRA	987	1056	622
MAHENDRAGARH	0	0	1
MEWAT	0	0	1
PALWAL	0	0	0
PANCHKULA	0	0	3
PANIPAT	41	42	42
REWARI	0	0	0
ROHTAK	9	5	1
SIRSA	364	211	145
SONIPAT	18	27	15
YAMUNANAGAR	173	226	107
<b>Total</b>	<b>6020</b>	<b>5600</b>	<b>3409</b>

**(c) Uttar Pradesh**

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

FIROZABAD	6	4	4
GAUTAMBUDH NAGAR	4	11	6
GAZIPUR	2	0	0
GHAZIABAD	18	9	6
GONDA	1	4	1
GORAKHPUR	0	4	11
HAMIRPUR	0	0	2
HAPUR	0	0	0
HARDOI	66	50	32
HATHRAS	0	0	0
JALAUN	0	0	0
JAUNPUR	2	1	3
JHANSI	0	0	2
KANNAUJ	1	4	2
KANPUR	1	3	2
KANPUR DEHAT	1	3	1
KASGANJ	0	0	0
KAUSHAMBI	1	7	10
KHERI	213	152	108
KUSHINAGAR	0	1	4
LALITPUR	0	0	0
LUCKNOW	13	7	8
MAHARAJGANJ	12	55	77
MAHOBA	0	0	0
MAINPURI	4	19	12
MATHURA	264	400	532
MAU	1	0	2
MEERUT	26	17	4
MIRZAPUR	0	6	4
MORADABAD	17	15	8
MUZAFARNAGAR	71	69	20
PILHIBHIT	530	469	242

PRATAPGARH	1	1	3
RAE BARELI	5	3	2
RAMPUR	485	449	137
SHARANPUR	39	55	30
SAMBHAL	0	0	0
SANTKABIR NAGAR	1	3	2
SHAHJAHANPUR	662	530	187
SHAMALI	0	0	0
SHRAWASTI	4	7	6
SIDDHARTH NAGAR	2	3	13
SITAPUR	46	22	12
SONBHADRA	6	1	7
SULTANPUR	3	0	0
UNNAO	10	6	8
VARANASI	0	0	0
JYOTIBAPHULE NAGAR	5	3	2
MAHAMAYA NAGAR	0	2	2
<b>Total</b>	<b>2904</b>	<b>2752</b>	<b>1823</b>

**Details of residue burning events in Punjab on 27-Oct-2018**

<b>Event S. No.</b>	<b>District</b>	<b>Tehsil/Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day/Night</b>	<b>Fire Power (W/m<sup>2</sup>)</b>
1	AMRITSAR	AJNALA	S-NPP	74.72033	31.69106	13:48:00	D	5.90
2	AMRITSAR	AJNALA	S-NPP	74.82502	31.94071	13:48:00	D	4.40
3	AMRITSAR	AMRITSAR I	S-NPP	75.04993	31.54584	13:48:00	D	10.50
4	AMRITSAR	AMRITSAR I	S-NPP	75.00864	31.58266	13:48:00	D	3.30
5	AMRITSAR	AMRITSAR I	S-NPP	75.06255	31.69290	13:48:00	D	4.30
6	AMRITSAR	AMRITSAR I	AQUA-1	75.05478	31.71117	13:17:00	D	12.15
7	AMRITSAR	AMRITSAR I	S-NPP	75.06821	31.74692	13:48:00	D	3.20
8	AMRITSAR	AMRITSAR II	AQUA-1	74.86379	31.57941	13:17:00	D	21.15
9	AMRITSAR	AMRITSAR II	S-NPP	74.69247	31.58411	13:48:00	D	4.00
10	AMRITSAR	AMRITSAR II	S-NPP	74.86236	31.58500	13:48:00	D	4.00
11	AMRITSAR	BABA BAKALA	S-NPP	75.23325	31.50114	13:48:00	D	6.60
12	AMRITSAR	BABA BAKALA	S-NPP	75.23440	31.50263	13:48:00	D	5.60
13	AMRITSAR	BABA BAKALA	S-NPP	75.13124	31.51669	13:48:00	D	2.80
14	AMRITSAR	BABA BAKALA	S-NPP	75.25711	31.52714	13:48:00	D	3.50
15	AMRITSAR	BABA BAKALA	S-NPP	75.14028	31.52932	13:48:00	D	2.60
16	AMRITSAR	BABA BAKALA	S-NPP	75.10667	31.53316	13:48:00	D	2.70
17	AMRITSAR	BABA BAKALA	S-NPP	75.18916	31.53493	13:48:00	D	3.80
18	AMRITSAR	BABA BAKALA	S-NPP	75.21583	31.54186	13:48:00	D	7.40
19	AMRITSAR	BABA BAKALA	S-NPP	75.23770	31.54436	13:48:00	D	4.60
20	AMRITSAR	BABA BAKALA	S-NPP	75.21407	31.55330	13:48:00	D	6.70
21	AMRITSAR	BABA BAKALA	S-NPP	75.20802	31.55648	13:48:00	D	7.90
22	AMRITSAR	BABA BAKALA	S-NPP	75.21348	31.55711	13:48:00	D	6.70
23	AMRITSAR	BABA BAKALA	S-NPP	75.15784	31.55842	13:48:00	D	4.60
24	AMRITSAR	BABA BAKALA	S-NPP	75.19048	31.56221	13:48:00	D	3.20
25	AMRITSAR	BABA BAKALA	S-NPP	75.27261	31.57171	13:48:00	D	1.50
26	AMRITSAR	BABA BAKALA	S-NPP	75.31181	31.57232	13:48:00	D	3.10
27	AMRITSAR	BABA BAKALA	S-NPP	75.18694	31.58507	13:48:00	D	7.10

28	AMRITSAR	BABA BAKALA	S-NPP	75.28443	31.60425	13:48:00	D	3.80
29	AMRITSAR	BABA BAKALA	S-NPP	75.28709	31.60623	13:48:00	D	4.60
30	AMRITSAR	BABA BAKALA	AQUA-1	75.30716	31.61385	13:17:00	D	14.20
31	AMRITSAR	BABA BAKALA	AQUA-1	75.10764	31.63181	13:17:00	D	12.30
32	AMRITSAR	BABA BAKALA	S-NPP	75.21455	31.64087	13:48:00	D	3.10
33	AMRITSAR	BABA BAKALA	S-NPP	75.29835	31.64258	13:48:00	D	4.20
34	AMRITSAR	BABA BAKALA	S-NPP	75.23651	31.64337	13:48:00	D	2.60
35	AMRITSAR	BABA BAKALA	S-NPP	75.23592	31.64719	13:48:00	D	5.00
36	AMRITSAR	BABA BAKALA	S-NPP	75.25696	31.69243	13:48:00	D	4.80
37	AMRITSAR	BABA BAKALA	S-NPP	75.17449	31.70482	13:48:00	D	4.00
38	BARNALA	BARNALA	S-NPP	75.47569	30.31726	13:48:00	D	3.10
39	BARNALA	BARNALA	S-NPP	75.46378	30.32361	13:48:00	D	3.10
40	BARNALA	BARNALA	S-NPP	75.65648	30.36582	13:48:00	D	44.00
41	BARNALA	BARNALA	S-NPP	75.65367	30.36668	13:48:00	D	53.10
42	BARNALA	BARNALA	S-NPP	75.65041	30.36902	13:48:00	D	27.60
43	BARNALA	BARNALA	S-NPP	75.65308	30.37053	13:48:00	D	8.10
44	BARNALA	BARNALA	S-NPP	75.59408	30.46542	13:48:00	D	5.20
45	BARNALA	BARNALA	S-NPP	75.59702	30.46757	13:48:00	D	10.80
46	BARNALA	BARNALA	S-NPP	75.62944	30.47511	13:48:00	D	7.00
47	BARNALA	BARNALA	S-NPP	75.62585	30.47699	13:48:00	D	2.00
48	BARNALA	BARNALA	S-NPP	75.52248	30.48254	13:48:00	D	6.20
49	BARNALA	BARNALA	S-NPP	75.42754	30.49106	13:48:00	D	4.30
50	BARNALA	BARNALA	S-NPP	75.59904	30.49124	13:48:00	D	7.30
51	BARNALA	BARNALA	S-NPP	75.42696	30.49487	13:48:00	D	4.30
52	BARNALA	BARNALA	S-NPP	75.54741	30.50097	13:48:00	D	8.60
53	BARNALA	BARNALA	S-NPP	75.65793	30.50965	13:48:00	D	17.50
54	BARNALA	BARNALA	S-NPP	75.64630	30.51225	13:48:00	D	4.00
55	BARNALA	BARNALA	S-NPP	75.62798	30.52192	13:48:00	D	7.90
56	BARNALA	BARNALA	S-NPP	75.62887	30.55336	13:48:00	D	8.80
57	BARNALA	TAPPA	AQUA-1	75.44699	30.21098	13:17:00	D	14.50



58	BARNALA	TAPPA	S-NPP	75.59014	30.23110	13:48:00	D	5.00
59	BARNALA	TAPPA	S-NPP	75.54665	30.24781	13:48:00	D	3.90
60	BARNALA	TAPPA	S-NPP	75.38225	30.25223	13:48:00	D	31.90
61	BARNALA	TAPPA	S-NPP	75.52518	30.28033	13:48:00	D	3.20
62	BARNALA	TAPPA	S-NPP	75.47016	30.28173	13:48:00	D	6.40
63	BARNALA	TAPPA	S-NPP	75.60666	30.28968	13:48:00	D	4.30
64	BARNALA	TAPPA	AQUA-1	75.47427	30.29482	13:17:00	D	22.28
65	BARNALA	TAPPA	S-NPP	75.42381	30.29954	13:48:00	D	4.40
66	BARNALA	TAPPA	S-NPP	75.59401	30.29993	13:48:00	D	2.50
67	BARNALA	TAPPA	S-NPP	75.43929	30.30523	13:48:00	D	3.30
68	BARNALA	TAPPA	S-NPP	75.45001	30.30649	13:48:00	D	2.10
69	BARNALA	TAPPA	S-NPP	75.46074	30.30775	13:48:00	D	29.10
70	BARNALA	TAPPA	S-NPP	75.62877	30.32737	13:48:00	D	7.80
71	BARNALA	TAPPA	S-NPP	75.36152	30.33364	13:48:00	D	3.80
72	BARNALA	TAPPA	S-NPP	75.33088	30.35708	13:48:00	D	5.80
73	BARNALA	TAPPA	AQUA-1	75.44017	30.35845	13:17:00	D	17.99
74	BARNALA	TAPPA	S-NPP	75.37932	30.35883	13:48:00	D	4.30
75	BARNALA	TAPPA	S-NPP	75.40602	30.36190	13:48:00	D	20.40
76	BARNALA	TAPPA	S-NPP	75.35867	30.38729	13:48:00	D	3.30
77	BATHINDA	BATHINDA	S-NPP	74.79349	30.04289	13:48:00	D	26.40
78	BATHINDA	BATHINDA	S-NPP	75.00687	30.08062	13:48:00	D	2.80
79	BATHINDA	BATHINDA	S-NPP	74.86511	30.08760	13:48:00	D	2.50
80	BATHINDA	BATHINDA	S-NPP	74.98251	30.09034	13:48:00	D	7.40
81	BATHINDA	BATHINDA	S-NPP	74.98135	30.09775	13:48:00	D	3.80
82	BATHINDA	BATHINDA	S-NPP	74.98640	30.09835	13:48:00	D	13.20
83	BATHINDA	BATHINDA	S-NPP	74.95550	30.09844	13:48:00	D	5.30
84	BATHINDA	BATHINDA	S-NPP	75.00161	30.10016	13:48:00	D	15.90
85	BATHINDA	BATHINDA	S-NPP	74.90902	30.10040	13:48:00	D	11.90
86	BATHINDA	BATHINDA	AQUA-1	75.01726	30.10618	13:17:00	D	15.59
87	BATHINDA	BATHINDA	S-NPP	74.82056	30.11221	13:48:00	D	7.10

88	BATHINDA	BATHINDA	S-NPP	74.73953	30.11349	13:48:00	D	4.80
89	BATHINDA	BATHINDA	S-NPP	74.74447	30.11410	13:48:00	D	4.80
90	BATHINDA	BATHINDA	S-NPP	74.84047	30.11464	13:48:00	D	2.40
91	BATHINDA	BATHINDA	AQUA-1	74.75806	30.11516	13:17:00	D	26.61
92	BATHINDA	BATHINDA	S-NPP	74.88045	30.11950	13:48:00	D	10.20
93	BATHINDA	BATHINDA	S-NPP	74.99752	30.12612	13:48:00	D	18.50
94	BATHINDA	BATHINDA	S-NPP	74.97103	30.13048	13:48:00	D	4.70
95	BATHINDA	BATHINDA	S-NPP	74.94460	30.13482	13:48:00	D	3.10
96	BATHINDA	BATHINDA	AQUA-1	75.00840	30.14151	13:17:00	D	16.91
97	BATHINDA	BATHINDA	S-NPP	74.67078	30.14931	13:48:00	D	8.10
98	BATHINDA	BATHINDA	S-NPP	74.66859	30.14941	13:48:00	D	5.30
99	BATHINDA	BATHINDA	S-NPP	74.66038	30.15178	13:48:00	D	35.30
100	BATHINDA	BATHINDA	S-NPP	74.80915	30.15203	13:48:00	D	11.40
101	BATHINDA	BATHINDA	S-NPP	75.03351	30.16074	13:48:00	D	4.50
102	BATHINDA	BATHINDA	AQUA-1	74.89278	30.16307	13:17:00	D	20.65
103	BATHINDA	BATHINDA	S-NPP	75.02725	30.16755	13:48:00	D	12.70
104	BATHINDA	BATHINDA	S-NPP	75.03235	30.16817	13:48:00	D	12.70
105	BATHINDA	BATHINDA	S-NPP	75.02666	30.17127	13:48:00	D	12.70
106	BATHINDA	BATHINDA	S-NPP	75.05217	30.17438	13:48:00	D	10.40
107	BATHINDA	BATHINDA	S-NPP	75.07146	30.18432	13:48:00	D	8.40
108	BATHINDA	BATHINDA	S-NPP	75.05785	30.18775	13:48:00	D	4.80
109	BATHINDA	BATHINDA	S-NPP	74.78524	30.18925	13:48:00	D	5.30
110	BATHINDA	BATHINDA	S-NPP	75.05495	30.18989	13:48:00	D	11.10
111	BATHINDA	BATHINDA	S-NPP	75.05727	30.19147	13:48:00	D	4.80
112	BATHINDA	BATHINDA	S-NPP	74.78465	30.19292	13:48:00	D	3.90
113	BATHINDA	BATHINDA	S-NPP	74.86218	30.21731	13:48:00	D	3.30
114	BATHINDA	BATHINDA	S-NPP	75.16708	30.22716	13:48:00	D	23.90
115	BATHINDA	BATHINDA	S-NPP	74.81806	30.23822	13:48:00	D	13.80
116	BATHINDA	BATHINDA	S-NPP	74.76154	30.24251	13:48:00	D	7.40
117	BATHINDA	BATHINDA	S-NPP	74.82571	30.25418	13:48:00	D	1.40

118	BATHINDA	BATHINDA	S-NPP	74.76971	30.25475	13:48:00	D	2.60
119	BATHINDA	BATHINDA	S-NPP	74.97810	30.26532	13:48:00	D	23.40
120	BATHINDA	BATHINDA	S-NPP	74.82896	30.26585	13:48:00	D	4.10
121	BATHINDA	BATHINDA	S-NPP	74.82557	30.26743	13:48:00	D	8.50
122	BATHINDA	BATHINDA	S-NPP	74.82837	30.26953	13:48:00	D	4.10
123	BATHINDA	BATHINDA	S-NPP	74.87853	30.27574	13:48:00	D	3.30
124	BATHINDA	BATHINDA	S-NPP	74.88357	30.27636	13:48:00	D	3.30
125	BATHINDA	BATHINDA	S-NPP	74.95039	30.27705	13:48:00	D	7.80
126	BATHINDA	BATHINDA	S-NPP	74.82880	30.27908	13:48:00	D	2.10
127	BATHINDA	BATHINDA	S-NPP	74.94980	30.28076	13:48:00	D	5.70
128	BATHINDA	BATHINDA	S-NPP	75.04836	30.28145	13:48:00	D	31.50
129	BATHINDA	BATHINDA	S-NPP	74.78588	30.29269	13:48:00	D	3.00
130	BATHINDA	BATHINDA	S-NPP	74.79086	30.29330	13:48:00	D	3.00
131	BATHINDA	BATHINDA	S-NPP	74.76036	30.29336	13:48:00	D	6.70
132	BATHINDA	BATHINDA	S-NPP	74.98609	30.29392	13:48:00	D	4.10
133	BATHINDA	BATHINDA	S-NPP	74.74983	30.29584	13:48:00	D	12.10
134	BATHINDA	BATHINDA	S-NPP	74.85155	30.29682	13:48:00	D	3.00
135	BATHINDA	BATHINDA	S-NPP	74.75978	30.29704	13:48:00	D	21.00
136	BATHINDA	BATHINDA	S-NPP	74.88117	30.30412	13:48:00	D	4.40
137	BATHINDA	BATHINDA	S-NPP	74.88622	30.30473	13:48:00	D	9.50
138	BATHINDA	BATHINDA	S-NPP	74.99277	30.31742	13:48:00	D	7.30
139	BATHINDA	BATHINDA	S-NPP	74.99787	30.31802	13:48:00	D	16.70
140	BATHINDA	BATHINDA	S-NPP	74.98199	30.31992	13:48:00	D	3.40
141	BATHINDA	BATHINDA	S-NPP	74.99728	30.32174	13:48:00	D	16.70
142	BATHINDA	BATHINDA	S-NPP	74.82059	30.33067	13:48:00	D	10.50
143	BATHINDA	BATHINDA	AQUA-1	74.85356	30.33075	13:17:00	D	17.31
144	BATHINDA	BATHINDA	AQUA-1	74.95417	30.33525	13:17:00	D	32.77
145	BATHINDA	BATHINDA	S-NPP	74.94169	30.34534	13:48:00	D	4.90
146	BATHINDA	BATHINDA	S-NPP	74.92471	30.35462	13:48:00	D	18.20
147	BATHINDA	BATHINDA	S-NPP	74.80589	30.35891	13:48:00	D	4.80

148	BATHINDA	BATHINDA	S-NPP	74.92354	30.36202	13:48:00	D	2.90
149	BATHINDA	BATHINDA	AQUA-1	75.01385	30.36369	13:17:00	D	30.15
150	BATHINDA	BATHINDA	S-NPP	75.16277	30.37184	13:48:00	D	11.80
151	BATHINDA	BATHINDA	S-NPP	74.97322	30.37563	13:48:00	D	3.00
152	BATHINDA	BATHINDA	S-NPP	75.09027	30.41352	13:48:00	D	4.40
153	BATHINDA	BATHINDA	S-NPP	75.08720	30.41612	13:48:00	D	11.40
154	BATHINDA	RAMPURA PHUL	S-NPP	75.21136	30.12876	13:48:00	D	2.70
155	BATHINDA	RAMPURA PHUL	S-NPP	75.22633	30.16874	13:48:00	D	4.10
156	BATHINDA	RAMPURA PHUL	S-NPP	75.16637	30.18063	13:48:00	D	11.70
157	BATHINDA	RAMPURA PHUL	AQUA-1	75.27305	30.20200	13:17:00	D	14.57
158	BATHINDA	RAMPURA PHUL	S-NPP	75.31702	30.20256	13:48:00	D	9.70
159	BATHINDA	RAMPURA PHUL	S-NPP	75.32112	30.21074	13:48:00	D	4.20
160	BATHINDA	RAMPURA PHUL	S-NPP	75.32054	30.21452	13:48:00	D	4.20
161	BATHINDA	RAMPURA PHUL	S-NPP	75.35805	30.21517	13:48:00	D	5.10
162	BATHINDA	RAMPURA PHUL	S-NPP	75.26672	30.23499	13:48:00	D	5.60
163	BATHINDA	RAMPURA PHUL	AQUA-1	75.36343	30.25290	13:17:00	D	14.60
164	BATHINDA	RAMPURA PHUL	S-NPP	75.27606	30.27826	13:48:00	D	7.90
165	BATHINDA	RAMPURA PHUL	S-NPP	75.26906	30.28894	13:48:00	D	3.80
166	BATHINDA	RAMPURA PHUL	S-NPP	75.29946	30.30024	13:48:00	D	33.30
167	BATHINDA	RAMPURA PHUL	S-NPP	75.33112	30.30401	13:48:00	D	36.10
168	BATHINDA	RAMPURA PHUL	S-NPP	75.25111	30.31713	13:48:00	D	5.20
169	BATHINDA	RAMPURA PHUL	S-NPP	75.25392	30.31781	13:48:00	D	5.60
170	BATHINDA	RAMPURA PHUL	AQUA-1	75.22019	30.32027	13:17:00	D	25.70
171	BATHINDA	RAMPURA PHUL	S-NPP	75.22838	30.32600	13:48:00	D	4.40
172	BATHINDA	RAMPURA PHUL	S-NPP	75.23123	30.32656	13:48:00	D	5.00
173	BATHINDA	RAMPURA PHUL	S-NPP	75.21733	30.32855	13:48:00	D	5.80
174	BATHINDA	RAMPURA PHUL	S-NPP	75.22780	30.32976	13:48:00	D	4.40
175	BATHINDA	RAMPURA PHUL	AQUA-1	75.21166	30.34573	13:17:00	D	36.96
176	BATHINDA	RAMPURA PHUL	S-NPP	75.19116	30.35991	13:48:00	D	4.70
177	BATHINDA	RAMPURA PHUL	AQUA-1	75.24782	30.36070	13:17:00	D	25.17

178	BATHINDA	RAMPURA PHUL	S-NPP	75.20567	30.36928	13:48:00	D	5.60
179	BATHINDA	RAMPURA PHUL	S-NPP	75.17723	30.38120	13:48:00	D	6.70
180	BATHINDA	RAMPURA PHUL	S-NPP	75.17665	30.38496	13:48:00	D	7.00
181	BATHINDA	RAMPURA PHUL	S-NPP	75.18187	30.38558	13:48:00	D	7.00
182	BATHINDA	RAMPURA PHUL	S-NPP	75.29741	30.39933	13:48:00	D	13.10
183	BATHINDA	RAMPURA PHUL	S-NPP	75.28099	30.40123	13:48:00	D	3.20
184	BATHINDA	RAMPURA PHUL	S-NPP	75.28041	30.40500	13:48:00	D	3.00
185	BATHINDA	RAMPURA PHUL	S-NPP	75.08968	30.41726	13:48:00	D	4.40
186	BATHINDA	RAMPURA PHUL	S-NPP	75.07523	30.44220	13:48:00	D	4.90
187	BATHINDA	RAMPURA PHUL	S-NPP	75.16416	30.44885	13:48:00	D	13.90
188	BATHINDA	RAMPURA PHUL	AQUA-1	75.17926	30.45502	13:17:00	D	14.41
189	BATHINDA	RAMPURA PHUL	S-NPP	75.16822	30.45697	13:48:00	D	50.20
190	BATHINDA	RAMPURA PHUL	S-NPP	75.20547	30.45752	13:48:00	D	5.10
191	BATHINDA	RAMPURA PHUL	S-NPP	75.06989	30.51010	13:48:00	D	11.40
192	BATHINDA	TALWANDI SABO	S-NPP	75.12354	29.86891	13:48:00	D	5.10
193	BATHINDA	TALWANDI SABO	S-NPP	75.06156	29.88146	13:48:00	D	3.30
194	BATHINDA	TALWANDI SABO	S-NPP	75.11323	29.94823	13:48:00	D	8.60
195	BATHINDA	TALWANDI SABO	S-NPP	75.04427	29.95876	13:48:00	D	5.30
196	BATHINDA	TALWANDI SABO	S-NPP	74.91635	29.97165	13:48:00	D	2.50
197	BATHINDA	TALWANDI SABO	S-NPP	75.16486	29.98490	13:48:00	D	2.60
198	BATHINDA	TALWANDI SABO	S-NPP	75.01581	29.99104	13:48:00	D	5.50
199	BATHINDA	TALWANDI SABO	S-NPP	74.97871	29.99792	13:48:00	D	19.30
200	BATHINDA	TALWANDI SABO	S-NPP	75.00394	30.00095	13:48:00	D	8.60
201	BATHINDA	TALWANDI SABO	S-NPP	74.97308	30.00102	13:48:00	D	15.00
202	BATHINDA	TALWANDI SABO	S-NPP	75.23586	30.00119	13:48:00	D	6.90
203	BATHINDA	TALWANDI SABO	S-NPP	74.85563	30.00186	13:48:00	D	4.30
204	BATHINDA	TALWANDI SABO	S-NPP	75.23836	30.00205	13:48:00	D	5.50
205	BATHINDA	TALWANDI SABO	S-NPP	75.06537	30.00450	13:48:00	D	3.80
206	BATHINDA	TALWANDI SABO	S-NPP	74.95180	30.00599	13:48:00	D	8.50
207	BATHINDA	TALWANDI SABO	S-NPP	74.84452	30.00800	13:48:00	D	7.90

208	BATHINDA	TALWANDI SABO	S-NPP	75.10049	30.01245	13:48:00	D	3.30
209	BATHINDA	TALWANDI SABO	AQUA-1	74.99680	30.01335	13:17:00	D	14.99
210	BATHINDA	TALWANDI SABO	S-NPP	75.11071	30.01367	13:48:00	D	12.20
211	BATHINDA	TALWANDI SABO	S-NPP	75.06870	30.01625	13:48:00	D	3.20
212	BATHINDA	TALWANDI SABO	S-NPP	75.09421	30.01929	13:48:00	D	3.70
213	BATHINDA	TALWANDI SABO	S-NPP	75.08794	30.02613	13:48:00	D	5.00
214	BATHINDA	TALWANDI SABO	S-NPP	74.94327	30.02755	13:48:00	D	3.80
215	BATHINDA	TALWANDI SABO	S-NPP	75.04603	30.02867	13:48:00	D	2.30
216	BATHINDA	TALWANDI SABO	S-NPP	75.12886	30.03102	13:48:00	D	15.60
217	BATHINDA	TALWANDI SABO	S-NPP	74.89141	30.03250	13:48:00	D	3.80
218	BATHINDA	TALWANDI SABO	S-NPP	74.84483	30.03802	13:48:00	D	5.70
219	BATHINDA	TALWANDI SABO	S-NPP	75.17334	30.04774	13:48:00	D	10.10
220	BATHINDA	TALWANDI SABO	S-NPP	75.12024	30.05277	13:48:00	D	2.90
221	BATHINDA	TALWANDI SABO	S-NPP	74.93417	30.05280	13:48:00	D	15.80
222	BATHINDA	TALWANDI SABO	AQUA-1	74.91324	30.05976	13:17:00	D	31.22
223	BATHINDA	TALWANDI SABO	AQUA-1	74.94905	30.05976	13:17:00	D	13.64
224	BATHINDA	TALWANDI SABO	S-NPP	74.92123	30.07002	13:48:00	D	26.00
225	BATHINDA	TALWANDI SABO	AQUA-1	75.19802	30.07024	13:17:00	D	15.04
226	BATHINDA	TALWANDI SABO	S-NPP	74.92064	30.07371	13:48:00	D	26.00
227	BATHINDA	TALWANDI SABO	S-NPP	75.19794	30.09264	13:48:00	D	3.10
228	BATHINDA	TALWANDI SABO	S-NPP	75.11897	30.09441	13:48:00	D	6.80
229	BATHINDA	TALWANDI SABO	S-NPP	75.11677	30.09482	13:48:00	D	7.80
230	BATHINDA	TALWANDI SABO	S-NPP	75.19528	30.09636	13:48:00	D	3.90
231	BATHINDA	TALWANDI SABO	S-NPP	75.19736	30.09637	13:48:00	D	4.60
232	BATHINDA	TALWANDI SABO	S-NPP	75.14979	30.09819	13:48:00	D	3.00
233	BATHINDA	TALWANDI SABO	S-NPP	75.14764	30.09843	13:48:00	D	1.50
234	BATHINDA	TALWANDI SABO	S-NPP	75.17743	30.10953	13:48:00	D	5.30
235	BATHINDA	TALWANDI SABO	S-NPP	75.23331	30.12369	13:48:00	D	4.20
236	BATHINDA	TALWANDI SABO	S-NPP	75.10977	30.13958	13:48:00	D	2.60
237	BATHINDA	TALWANDI SABO	S-NPP	75.08122	30.15514	13:48:00	D	9.90

238	FARIDKOT	FARIDKOT	S-NPP	74.72437	30.51864	13:48:00	D	3.50
239	FARIDKOT	FARIDKOT	S-NPP	74.72377	30.52232	13:48:00	D	15.30
240	FARIDKOT	FARIDKOT	AQUA-1	74.70350	30.53138	13:17:00	D	30.42
241	FARIDKOT	FARIDKOT	S-NPP	74.76766	30.53514	13:48:00	D	3.00
242	FARIDKOT	FARIDKOT	S-NPP	74.69894	30.59685	13:48:00	D	27.70
243	FARIDKOT	FARIDKOT	S-NPP	74.67543	30.61648	13:48:00	D	2.60
244	FARIDKOT	FARIDKOT	AQUA-1	74.66598	30.61822	13:17:00	D	14.84
245	FARIDKOT	FARIDKOT	S-NPP	74.65314	30.62874	13:48:00	D	7.80
246	FARIDKOT	FARIDKOT	S-NPP	74.64259	30.63119	13:48:00	D	10.20
247	FARIDKOT	FARIDKOT	S-NPP	74.80484	30.63961	13:48:00	D	8.20
248	FARIDKOT	FARIDKOT	S-NPP	74.74317	30.63968	13:48:00	D	4.10
249	FARIDKOT	FARIDKOT	S-NPP	74.80309	30.65070	13:48:00	D	7.20
250	FARIDKOT	FARIDKOT	S-NPP	74.80814	30.65131	13:48:00	D	7.70
251	FARIDKOT	FARIDKOT	AQUA-1	74.67024	30.66837	13:17:00	D	17.46
252	FARIDKOT	FARIDKOT	AQUA-1	74.60800	30.66912	13:17:00	D	14.50
253	FARIDKOT	FARIDKOT	S-NPP	74.56557	30.67020	13:48:00	D	4.00
254	FARIDKOT	FARIDKOT	AQUA-1	74.80070	30.67062	13:17:00	D	19.66
255	FARIDKOT	FARIDKOT	S-NPP	74.64607	30.67275	13:48:00	D	5.70
256	FARIDKOT	FARIDKOT	S-NPP	74.56696	30.67317	13:48:00	D	3.60
257	FARIDKOT	FARIDKOT	S-NPP	74.50661	30.67335	13:48:00	D	6.60
258	FARIDKOT	FARIDKOT	S-NPP	74.88716	30.67597	13:48:00	D	4.00
259	FARIDKOT	FARIDKOT	S-NPP	74.58063	30.68226	13:48:00	D	31.60
260	FARIDKOT	FARIDKOT	AQUA-1	74.57458	30.68230	13:17:00	D	15.91
261	FARIDKOT	FARIDKOT	S-NPP	74.57391	30.69264	13:48:00	D	5.20
262	FARIDKOT	FARIDKOT	S-NPP	74.57886	30.69324	13:48:00	D	2.90
263	FARIDKOT	FARIDKOT	S-NPP	74.58877	30.69444	13:48:00	D	6.50
264	FARIDKOT	FARIDKOT	S-NPP	74.57332	30.69630	13:48:00	D	4.20
265	FARIDKOT	FARIDKOT	S-NPP	74.58759	30.70176	13:48:00	D	2.70
266	FARIDKOT	FARIDKOT	S-NPP	74.69910	30.70394	13:48:00	D	5.40
267	FARIDKOT	FARIDKOT	S-NPP	74.49145	30.70495	13:48:00	D	6.50

268	FARIDKOT	FARIDKOT	S-NPP	74.69851	30.70762	13:48:00	D	5.40
269	FARIDKOT	FARIDKOT	S-NPP	74.65726	30.71016	13:48:00	D	5.20
270	FARIDKOT	FARIDKOT	S-NPP	74.74377	30.71303	13:48:00	D	2.80
271	FARIDKOT	FARIDKOT	AQUA-1	74.67075	30.71643	13:17:00	D	17.20
272	FARIDKOT	FARIDKOT	AQUA-1	74.59436	30.71703	13:17:00	D	16.87
273	FARIDKOT	FARIDKOT	S-NPP	74.56481	30.71764	13:48:00	D	3.40
274	FARIDKOT	FARIDKOT	S-NPP	74.75832	30.71852	13:48:00	D	3.10
275	FARIDKOT	FARIDKOT	AQUA-1	74.87743	30.72002	13:17:00	D	17.56
276	FARIDKOT	FARIDKOT	S-NPP	74.83552	30.72017	13:48:00	D	5.10
277	FARIDKOT	FARIDKOT	S-NPP	74.59894	30.72553	13:48:00	D	6.50
278	FARIDKOT	FARIDKOT	S-NPP	74.52293	30.72741	13:48:00	D	3.10
279	FARIDKOT	FARIDKOT	S-NPP	74.65430	30.72852	13:48:00	D	9.50
280	FARIDKOT	FARIDKOT	S-NPP	74.59835	30.72919	13:48:00	D	10.00
281	FARIDKOT	FARIDKOT	S-NPP	74.67934	30.73156	13:48:00	D	6.50
282	FARIDKOT	FARIDKOT	S-NPP	74.68435	30.73216	13:48:00	D	16.80
283	FARIDKOT	FARIDKOT	S-NPP	74.51682	30.73410	13:48:00	D	1.80
284	FARIDKOT	FARIDKOT	S-NPP	74.73906	30.74253	13:48:00	D	2.60
285	FARIDKOT	FARIDKOT	S-NPP	74.49969	30.74686	13:48:00	D	3.10
286	FARIDKOT	FARIDKOT	S-NPP	74.81050	30.74737	13:48:00	D	3.10
287	FARIDKOT	FARIDKOT	S-NPP	74.82576	30.74920	13:48:00	D	6.90
288	FARIDKOT	FARIDKOT	S-NPP	74.52431	30.74992	13:48:00	D	1.60
289	FARIDKOT	FARIDKOT	S-NPP	74.75302	30.75174	13:48:00	D	2.50
290	FARIDKOT	FARIDKOT	S-NPP	74.74234	30.75421	13:48:00	D	3.20
291	FARIDKOT	FARIDKOT	S-NPP	74.80932	30.75477	13:48:00	D	4.80
292	FARIDKOT	FARIDKOT	S-NPP	74.66518	30.75607	13:48:00	D	4.70
293	FARIDKOT	FARIDKOT	S-NPP	74.68021	30.75791	13:48:00	D	5.30
294	FARIDKOT	FARIDKOT	S-NPP	74.68523	30.75852	13:48:00	D	5.30
295	FARIDKOT	FARIDKOT	S-NPP	74.78784	30.75972	13:48:00	D	20.60
296	FARIDKOT	FARIDKOT	S-NPP	74.68464	30.76220	13:48:00	D	4.00
297	FARIDKOT	FARIDKOT	S-NPP	74.59800	30.76277	13:48:00	D	1.80



298	FARIDKOT	FARIDKOT	S-NPP	74.62170	30.77318	13:48:00	D	6.30
299	FARIDKOT	FARIDKOT	S-NPP	74.80071	30.77636	13:48:00	D	10.20
300	FARIDKOT	FARIDKOT	S-NPP	74.80579	30.77698	13:48:00	D	10.20
301	FARIDKOT	FARIDKOT	S-NPP	74.56084	30.78742	13:48:00	D	11.40
302	FARIDKOT	FARIDKOT	S-NPP	74.57076	30.78861	13:48:00	D	7.40
303	FARIDKOT	FARIDKOT	S-NPP	74.57574	30.78920	13:48:00	D	6.60
304	FARIDKOT	FARIDKOT	S-NPP	74.58567	30.79039	13:48:00	D	6.20
305	FARIDKOT	FARIDKOT	S-NPP	74.72272	30.79546	13:48:00	D	5.50
306	FARIDKOT	FARIDKOT	S-NPP	74.72779	30.79606	13:48:00	D	4.40
307	FARIDKOT	FARIDKOT	S-NPP	74.72518	30.79723	13:48:00	D	14.40
308	FARIDKOT	FARIDKOT	S-NPP	74.72720	30.79975	13:48:00	D	3.20
309	FARIDKOT	FARIDKOT	AQUA-1	74.59351	30.80536	13:17:00	D	37.49
310	FARIDKOT	FARIDKOT	S-NPP	74.70289	30.82315	13:48:00	D	4.20
311	FARIDKOT	JAITO	S-NPP	74.85614	30.41238	13:48:00	D	56.80
312	FARIDKOT	JAITO	S-NPP	75.02660	30.41747	13:48:00	D	8.10
313	FARIDKOT	JAITO	S-NPP	74.80907	30.41801	13:48:00	D	3.60
314	FARIDKOT	JAITO	S-NPP	74.81409	30.41862	13:48:00	D	3.60
315	FARIDKOT	JAITO	S-NPP	74.91574	30.42705	13:48:00	D	2.80
316	FARIDKOT	JAITO	S-NPP	74.96143	30.46658	13:48:00	D	17.90
317	FARIDKOT	JAITO	S-NPP	74.94888	30.48020	13:48:00	D	11.20
318	FARIDKOT	JAITO	S-NPP	74.99084	30.51186	13:48:00	D	2.90
319	FARIDKOT	JAITO	S-NPP	74.98863	30.51243	13:48:00	D	6.50
320	FARIDKOT	JAITO	S-NPP	74.98804	30.51616	13:48:00	D	3.40
321	FATEHGARH SAHIB	ALMOH	AQUA-1	76.12057	30.55384	13:17:00	D	13.12
322	FATEHGARH SAHIB	ALMOH	S-NPP	76.14816	30.56432	13:48:00	D	4.10
323	FATEHGARH SAHIB	ALMOH	AQUA-1	76.21485	30.57116	13:17:00	D	16.28
324	FATEHGARH SAHIB	ALMOH	S-NPP	76.17648	30.57549	13:48:00	D	3.30
325	FATEHGARH SAHIB	ALMOH	S-NPP	76.13941	30.58349	13:48:00	D	3.70
326	FATEHGARH SAHIB	ALMOH	METOP-2	76.17684	30.61672	20:49:00	N	6.00
327	FATEHGARH SAHIB	ALMOH	S-NPP	76.17963	30.63638	13:48:00	D	2.20

328	FATEHGARH SAHIB	ALMOH	S-NPP	76.17812	30.63793	13:48:00	D	4.40
329	FATEHGARH SAHIB	ALMOH	AQUA-1	76.25358	30.65714	13:17:00	D	17.98
330	FATEHGARH SAHIB	ALMOH	S-NPP	76.33860	30.68352	13:48:00	D	9.30
331	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.50366	30.64798	13:48:00	D	2.00
332	FATEHGARH SAHIB	BASSI PATHANAN	AQUA-1	76.50221	30.66253	13:17:00	D	30.45
333	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.47158	30.66910	13:48:00	D	9.40
334	FATEHGARH SAHIB	BASSI PATHANAN	AQUA-1	76.43263	30.67062	13:17:00	D	20.42
335	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49205	30.67136	13:48:00	D	3.20
336	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42190	30.67605	13:48:00	D	9.00
337	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42133	30.68008	13:48:00	D	9.00
338	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.53200	30.68403	13:48:00	D	1.40
339	FATEHGARH SAHIB	BASSI PATHANAN	AQUA-1	76.48038	30.72302	13:17:00	D	12.64
340	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49388	30.72475	13:48:00	D	2.80
341	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49799	30.72519	13:48:00	D	4.00
342	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48781	30.46531	13:48:00	D	4.50
343	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48771	30.46537	13:48:00	D	4.80
344	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48306	30.46898	13:48:00	D	2.40
345	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45403	30.46999	13:48:00	D	2.80
346	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41647	30.47415	13:48:00	D	3.00
347	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49005	30.47791	13:48:00	D	3.70
348	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41589	30.47818	13:48:00	D	14.70
349	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38653	30.48317	13:48:00	D	2.00
350	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37332	30.48989	13:48:00	D	2.90
351	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39285	30.49609	13:48:00	D	10.90
352	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.48720	30.51641	13:17:00	D	13.87
353	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33765	30.51855	13:48:00	D	14.70
354	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49132	30.52725	13:48:00	D	2.30
355	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46167	30.53221	13:48:00	D	8.10
356	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46459	30.54072	13:48:00	D	4.30
357	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36528	30.54605	13:48:00	D	10.30

358	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44315	30.54655	13:48:00	D	3.50
359	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36069	30.54961	13:48:00	D	7.20
360	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36471	30.55006	13:48:00	D	10.30
361	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.48379	30.55384	13:17:00	D	15.21
362	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36709	30.56366	13:48:00	D	2.90
363	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.32937	30.56370	13:48:00	D	4.50
364	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.31020	30.56978	13:48:00	D	6.90
365	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53809	30.58175	13:48:00	D	4.60
366	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.53339	30.58537	13:48:00	D	4.60
367	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38842	30.58633	13:48:00	D	3.40
368	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.50425	30.58977	13:17:00	D	19.23
369	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.51054	30.59939	13:48:00	D	5.00
370	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.50939	30.60749	13:48:00	D	1.80
371	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47608	30.60802	13:48:00	D	5.60
372	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47901	30.61655	13:48:00	D	11.20
373	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48311	30.61699	13:48:00	D	11.20
374	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40868	30.61712	13:48:00	D	4.00
375	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33780	30.62567	13:48:00	D	5.40
376	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33723	30.62968	13:48:00	D	5.40
377	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41394	30.63814	13:48:00	D	6.80
378	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36310	30.64886	13:48:00	D	4.70
379	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43715	30.64888	13:48:00	D	3.10
380	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44009	30.65740	13:48:00	D	9.10
381	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30941	30.73736	13:48:00	D	4.50
382	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34325	30.76559	13:48:00	D	7.50
383	FATEHGARH SAHIB	KHAMANO	S-NPP	76.34345	30.76655	13:48:00	D	5.50
384	FATEHGARH SAHIB	KHAMANO	S-NPP	76.28856	30.78515	13:48:00	D	12.80
385	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33652	30.78621	13:48:00	D	9.00
386	FIROZPUR	ABOHAR	S-NPP	74.07265	30.02604	13:48:00	D	5.10
387	FIROZPUR	ABOHAR	S-NPP	74.06331	30.05384	13:48:00	D	1.60

388	FIROZPUR	ABOHAR	AQUA-1	74.13564	30.05976	13:17:00	D	19.81
389	FIROZPUR	ABOHAR	S-NPP	74.13158	30.06993	13:48:00	D	8.30
390	FIROZPUR	ABOHAR	AQUA-1	74.22602	30.10318	13:17:00	D	25.37
391	FIROZPUR	ABOHAR	S-NPP	74.25739	30.12803	13:48:00	D	9.50
392	FIROZPUR	ABOHAR	S-NPP	74.36810	30.13082	13:48:00	D	31.60
393	FIROZPUR	ABOHAR	S-NPP	74.31942	30.13211	13:48:00	D	2.70
394	FIROZPUR	ABOHAR	S-NPP	74.16879	30.14242	13:48:00	D	1.80
395	FIROZPUR	ABOHAR	S-NPP	74.16818	30.14599	13:48:00	D	3.60
396	FIROZPUR	ABOHAR	S-NPP	74.09998	30.15548	13:48:00	D	2.10
397	FIROZPUR	ABOHAR	S-NPP	74.33367	30.16325	13:48:00	D	6.00
398	FIROZPUR	ABOHAR	S-NPP	74.33665	30.17463	13:48:00	D	5.80
399	FIROZPUR	ABOHAR	AQUA-1	74.18851	30.21098	13:17:00	D	14.90
400	FIROZPUR	FAZILKA	S-NPP	74.06713	30.18961	13:48:00	D	2.60
401	FIROZPUR	FAZILKA	S-NPP	74.02471	30.21691	13:48:00	D	1.70
402	FIROZPUR	FAZILKA	S-NPP	74.07107	30.22280	13:48:00	D	4.00
403	FIROZPUR	FAZILKA	S-NPP	74.02579	30.23881	13:48:00	D	3.30
404	FIROZPUR	FAZILKA	S-NPP	74.03149	30.26131	13:48:00	D	6.70
405	FIROZPUR	FAZILKA	S-NPP	74.00873	30.29360	13:48:00	D	3.30
406	FIROZPUR	FAZILKA	S-NPP	74.13213	30.32366	13:48:00	D	21.60
407	FIROZPUR	FAZILKA	S-NPP	74.30822	30.33828	13:48:00	D	4.10
408	FIROZPUR	FAZILKA	S-NPP	74.28204	30.34971	13:48:00	D	6.50
409	FIROZPUR	FAZILKA	S-NPP	74.18555	30.37785	13:48:00	D	22.70
410	FIROZPUR	FAZILKA	S-NPP	74.35252	30.39527	13:48:00	D	2.70
411	FIROZPUR	FAZILKA	S-NPP	74.20030	30.40534	13:48:00	D	6.00
412	FIROZPUR	FAZILKA	S-NPP	74.19761	30.40619	13:48:00	D	4.90
413	FIROZPUR	FAZILKA	S-NPP	74.20975	30.40655	13:48:00	D	4.00
414	FIROZPUR	FAZILKA	S-NPP	74.21181	30.40793	13:48:00	D	5.30
415	FIROZPUR	FAZILKA	S-NPP	74.14803	30.41467	13:48:00	D	5.10
416	FIROZPUR	FAZILKA	S-NPP	74.09747	30.43023	13:48:00	D	5.20
417	FIROZPUR	FAZILKA	S-NPP	74.00340	30.45106	13:48:00	D	30.40

418	FIROZPUR	FAZILKA	S-NPP	73.99816	30.45402	13:48:00	D	7.70
419	FIROZPUR	FAZILKA	S-NPP	74.00282	30.45461	13:48:00	D	7.70
420	FIROZPUR	FAZILKA	S-NPP	74.08915	30.48020	13:48:00	D	8.00
421	FIROZPUR	FAZILKA	S-NPP	74.06863	30.48850	13:48:00	D	19.60
422	FIROZPUR	FAZILKA	S-NPP	74.06803	30.49207	13:48:00	D	8.70
423	FIROZPUR	FIROZPUR	S-NPP	74.90357	30.75093	13:48:00	D	31.50
424	FIROZPUR	FIROZPUR	AQUA-1	74.88084	30.75296	13:17:00	D	25.78
425	FIROZPUR	FIROZPUR	S-NPP	74.47649	30.76628	13:48:00	D	7.10
426	FIROZPUR	FIROZPUR	S-NPP	74.47861	30.76638	13:48:00	D	7.60
427	FIROZPUR	FIROZPUR	S-NPP	74.86816	30.77697	13:48:00	D	4.40
428	FIROZPUR	FIROZPUR	S-NPP	74.81088	30.77759	13:48:00	D	2.80
429	FIROZPUR	FIROZPUR	S-NPP	74.43148	30.77924	13:48:00	D	2.20
430	FIROZPUR	FIROZPUR	S-NPP	74.53546	30.78810	13:48:00	D	3.70
431	FIROZPUR	FIROZPUR	S-NPP	74.90798	30.78935	13:48:00	D	7.50
432	FIROZPUR	FIROZPUR	S-NPP	74.42480	30.78955	13:48:00	D	3.70
433	FIROZPUR	FIROZPUR	S-NPP	74.90740	30.79307	13:48:00	D	7.50
434	FIROZPUR	FIROZPUR	S-NPP	74.79427	30.80012	13:48:00	D	4.00
435	FIROZPUR	FIROZPUR	S-NPP	74.39799	30.80110	13:48:00	D	8.90
436	FIROZPUR	FIROZPUR	S-NPP	74.40287	30.80170	13:48:00	D	39.40
437	FIROZPUR	FIROZPUR	S-NPP	74.34324	30.80175	13:48:00	D	6.40
438	FIROZPUR	FIROZPUR	S-NPP	74.79660	30.80226	13:48:00	D	3.00
439	FIROZPUR	FIROZPUR	S-NPP	74.40228	30.80533	13:48:00	D	20.50
440	FIROZPUR	FIROZPUR	S-NPP	74.53250	30.80637	13:48:00	D	9.20
441	FIROZPUR	FIROZPUR	S-NPP	74.55728	30.80937	13:48:00	D	11.10
442	FIROZPUR	FIROZPUR	S-NPP	74.36149	30.81140	13:48:00	D	2.60
443	FIROZPUR	FIROZPUR	S-NPP	74.41086	30.81380	13:48:00	D	14.40
444	FIROZPUR	FIROZPUR	AQUA-1	74.52444	30.81435	13:17:00	D	56.47
445	FIROZPUR	FIROZPUR	S-NPP	74.41576	30.81440	13:48:00	D	14.40
446	FIROZPUR	FIROZPUR	S-NPP	74.80209	30.81613	13:48:00	D	4.30
447	FIROZPUR	FIROZPUR	S-NPP	74.41515	30.81804	13:48:00	D	14.40

448	FIROZPUR	FIROZPUR	S-NPP	74.39014	30.81865	13:48:00	D	18.20
449	FIROZPUR	FIROZPUR	S-NPP	74.54559	30.81914	13:48:00	D	8.90
450	FIROZPUR	FIROZPUR	S-NPP	74.42984	30.81985	13:48:00	D	2.50
451	FIROZPUR	FIROZPUR	S-NPP	74.41457	30.82167	13:48:00	D	36.30
452	FIROZPUR	FIROZPUR	S-NPP	74.38954	30.82228	13:48:00	D	18.20
453	FIROZPUR	FIROZPUR	S-NPP	74.57538	30.82276	13:48:00	D	5.30
454	FIROZPUR	FIROZPUR	S-NPP	74.58035	30.82336	13:48:00	D	7.50
455	FIROZPUR	FIROZPUR	S-NPP	74.59529	30.82518	13:48:00	D	21.30
456	FIROZPUR	FIROZPUR	S-NPP	74.44397	30.82530	13:48:00	D	5.40
457	FIROZPUR	FIROZPUR	S-NPP	74.57975	30.82703	13:48:00	D	11.80
458	FIROZPUR	FIROZPUR	S-NPP	74.48883	30.82710	13:48:00	D	8.60
459	FIROZPUR	FIROZPUR	S-NPP	74.94391	30.82788	13:48:00	D	2.30
460	FIROZPUR	FIROZPUR	S-NPP	74.54877	30.83072	13:48:00	D	38.80
461	FIROZPUR	FIROZPUR	S-NPP	74.48824	30.83075	13:48:00	D	10.70
462	FIROZPUR	FIROZPUR	S-NPP	74.53330	30.83256	13:48:00	D	5.20
463	FIROZPUR	FIROZPUR	S-NPP	74.50245	30.83622	13:48:00	D	10.20
464	FIROZPUR	FIROZPUR	S-NPP	74.48212	30.83744	13:48:00	D	8.30
465	FIROZPUR	FIROZPUR	S-NPP	74.92393	30.83803	13:48:00	D	3.40
466	FIROZPUR	FIROZPUR	S-NPP	74.55254	30.83864	13:48:00	D	2.80
467	FIROZPUR	FIROZPUR	S-NPP	74.50185	30.83987	13:48:00	D	12.20
468	FIROZPUR	FIROZPUR	AQUA-1	74.84162	30.84130	13:17:00	D	18.21
469	FIROZPUR	FIROZPUR	S-NPP	74.57738	30.84168	13:48:00	D	5.20
470	FIROZPUR	FIROZPUR	S-NPP	74.46125	30.84229	13:48:00	D	5.40
471	FIROZPUR	FIROZPUR	S-NPP	74.42570	30.84531	13:48:00	D	4.90
472	FIROZPUR	FIROZPUR	S-NPP	74.57680	30.84535	13:48:00	D	5.20
473	FIROZPUR	FIROZPUR	S-NPP	74.46498	30.85019	13:48:00	D	3.80
474	FIROZPUR	FIROZPUR	AQUA-1	74.51421	30.85028	13:17:00	D	43.91
475	FIROZPUR	FIROZPUR	AQUA-1	74.60630	30.85028	13:17:00	D	19.40
476	FIROZPUR	FIROZPUR	S-NPP	74.43982	30.85078	13:48:00	D	25.30
477	FIROZPUR	FIROZPUR	S-NPP	74.59115	30.85084	13:48:00	D	5.40

478	FIROZPUR	FIROZPUR	S-NPP	74.38968	30.85194	13:48:00	D	3.00
479	FIROZPUR	FIROZPUR	S-NPP	74.50442	30.85509	13:48:00	D	44.80
480	FIROZPUR	FIROZPUR	S-NPP	74.50937	30.85569	13:48:00	D	44.80
481	FIROZPUR	FIROZPUR	S-NPP	74.66176	30.85572	13:48:00	D	3.10
482	FIROZPUR	FIROZPUR	S-NPP	74.60552	30.85634	13:48:00	D	14.50
483	FIROZPUR	FIROZPUR	S-NPP	74.43373	30.85744	13:48:00	D	11.70
484	FIROZPUR	FIROZPUR	S-NPP	74.64613	30.85756	13:48:00	D	5.00
485	FIROZPUR	FIROZPUR	S-NPP	74.50878	30.85934	13:48:00	D	44.80
486	FIROZPUR	FIROZPUR	S-NPP	74.60493	30.86001	13:48:00	D	9.60
487	FIROZPUR	FIROZPUR	S-NPP	74.64554	30.86124	13:48:00	D	5.00
488	FIROZPUR	FIROZPUR	S-NPP	74.50324	30.86238	13:48:00	D	7.50
489	FIROZPUR	FIROZPUR	S-NPP	74.53352	30.86242	13:48:00	D	6.20
490	FIROZPUR	FIROZPUR	S-NPP	74.50819	30.86300	13:48:00	D	7.50
491	FIROZPUR	FIROZPUR	S-NPP	74.52798	30.86546	13:48:00	D	2.40
492	FIROZPUR	FIROZPUR	S-NPP	74.87229	30.86604	13:48:00	D	8.50
493	FIROZPUR	FIROZPUR	S-NPP	74.56331	30.86610	13:48:00	D	11.40
494	FIROZPUR	FIROZPUR	AQUA-1	74.73078	30.86675	13:17:00	D	87.99
495	FIROZPUR	FIROZPUR	S-NPP	74.40372	30.86820	13:48:00	D	5.80
496	FIROZPUR	FIROZPUR	S-NPP	74.40197	30.86831	13:48:00	D	5.70
497	FIROZPUR	FIROZPUR	S-NPP	74.58321	30.86856	13:48:00	D	7.30
498	FIROZPUR	FIROZPUR	S-NPP	74.40862	30.86879	13:48:00	D	5.80
499	FIROZPUR	FIROZPUR	S-NPP	74.40687	30.86893	13:48:00	D	5.70
500	FIROZPUR	FIROZPUR	AQUA-1	74.76830	30.86974	13:17:00	D	14.84
501	FIROZPUR	FIROZPUR	S-NPP	74.67448	30.87228	13:48:00	D	3.70
502	FIROZPUR	FIROZPUR	S-NPP	74.47620	30.87391	13:48:00	D	3.40
503	FIROZPUR	FIROZPUR	S-NPP	74.39763	30.87488	13:48:00	D	6.60
504	FIROZPUR	FIROZPUR	AQUA-1	74.90131	30.87573	13:17:00	D	22.16
505	FIROZPUR	FIROZPUR	AQUA-1	74.38339	30.87659	13:17:00	D	19.35
506	FIROZPUR	FIROZPUR	AQUA-1	74.65745	30.87723	13:17:00	D	15.75
507	FIROZPUR	FIROZPUR	S-NPP	74.50582	30.87761	13:48:00	D	10.10

508	FIROZPUR	FIROZPUR	S-NPP	74.48737	30.87826	13:48:00	D	7.00
509	FIROZPUR	FIROZPUR	S-NPP	74.57148	30.87832	13:48:00	D	6.50
510	FIROZPUR	FIROZPUR	S-NPP	74.39703	30.87851	13:48:00	D	6.60
511	FIROZPUR	FIROZPUR	AQUA-1	74.49204	30.87873	13:17:00	D	55.99
512	FIROZPUR	FIROZPUR	S-NPP	74.48547	30.87879	13:48:00	D	2.80
513	FIROZPUR	FIROZPUR	S-NPP	74.57646	30.87893	13:48:00	D	6.50
514	FIROZPUR	FIROZPUR	S-NPP	74.49041	30.87941	13:48:00	D	3.20
515	FIROZPUR	FIROZPUR	S-NPP	74.50220	30.88005	13:48:00	D	7.80
516	FIROZPUR	FIROZPUR	S-NPP	74.58642	30.88017	13:48:00	D	7.50
517	FIROZPUR	FIROZPUR	S-NPP	74.57294	30.88103	13:48:00	D	9.60
518	FIROZPUR	FIROZPUR	S-NPP	74.51211	30.88123	13:48:00	D	4.60
519	FIROZPUR	FIROZPUR	S-NPP	74.58292	30.88222	13:48:00	D	3.20
520	FIROZPUR	FIROZPUR	S-NPP	74.46584	30.88684	13:48:00	D	15.20
521	FIROZPUR	FIROZPUR	S-NPP	74.47077	30.88743	13:48:00	D	11.00
522	FIROZPUR	FIROZPUR	S-NPP	74.45046	30.88869	13:48:00	D	2.60
523	FIROZPUR	FIROZPUR	S-NPP	74.82150	30.89020	13:48:00	D	7.00
524	FIROZPUR	FIROZPUR	S-NPP	74.48994	30.89346	13:48:00	D	6.00
525	FIROZPUR	FIROZPUR	S-NPP	74.48934	30.89711	13:48:00	D	6.00
526	FIROZPUR	FIROZPUR	S-NPP	74.87215	30.90012	13:48:00	D	6.90
527	FIROZPUR	FIROZPUR	S-NPP	74.77901	30.90913	13:48:00	D	3.20
528	FIROZPUR	FIROZPUR	AQUA-1	74.72907	30.91167	13:17:00	D	30.56
529	FIROZPUR	FIROZPUR	AQUA-1	74.66768	30.91316	13:17:00	D	19.27
530	FIROZPUR	FIROZPUR	S-NPP	74.44570	30.91784	13:48:00	D	8.30
531	FIROZPUR	FIROZPUR	AQUA-1	74.43065	30.92065	13:17:00	D	12.81
532	FIROZPUR	FIROZPUR	S-NPP	74.54530	30.92626	13:48:00	D	2.80
533	FIROZPUR	FIROZPUR	S-NPP	74.80218	30.92695	13:48:00	D	2.80
534	FIROZPUR	FIROZPUR	S-NPP	74.73986	30.92712	13:48:00	D	4.50
535	FIROZPUR	FIROZPUR	S-NPP	74.52483	30.92750	13:48:00	D	2.30
536	FIROZPUR	FIROZPUR	S-NPP	74.73927	30.93081	13:48:00	D	17.80
537	FIROZPUR	FIROZPUR	S-NPP	74.53915	30.93297	13:48:00	D	15.70



538	FIROZPUR	FIROZPUR	S-NPP	74.53856	30.93663	13:48:00	D	13.90
539	FIROZPUR	FIROZPUR	S-NPP	74.82656	30.93738	13:48:00	D	9.00
540	FIROZPUR	FIROZPUR	S-NPP	74.42738	30.93789	13:48:00	D	1.80
541	FIROZPUR	FIROZPUR	S-NPP	74.42680	30.94153	13:48:00	D	1.80
542	FIROZPUR	FIROZPUR	S-NPP	74.78901	30.94427	13:48:00	D	14.30
543	FIROZPUR	FIROZPUR	S-NPP	74.44588	30.94761	13:48:00	D	2.40
544	FIROZPUR	FIROZPUR	S-NPP	74.45082	30.94822	13:48:00	D	5.50
545	FIROZPUR	FIROZPUR	S-NPP	74.81396	30.95102	13:48:00	D	2.10
546	FIROZPUR	FIROZPUR	S-NPP	74.67379	30.95305	13:48:00	D	6.20
547	FIROZPUR	FIROZPUR	S-NPP	74.67321	30.95674	13:48:00	D	6.20
548	FIROZPUR	FIROZPUR	S-NPP	74.75037	30.95852	13:48:00	D	10.10
549	FIROZPUR	FIROZPUR	S-NPP	74.53500	30.95860	13:48:00	D	1.50
550	FIROZPUR	FIROZPUR	S-NPP	74.80138	30.96464	13:48:00	D	4.20
551	FIROZPUR	FIROZPUR	S-NPP	74.75429	30.96653	13:48:00	D	6.50
552	FIROZPUR	FIROZPUR	S-NPP	74.73337	30.96778	13:48:00	D	5.00
553	FIROZPUR	FIROZPUR	S-NPP	74.55372	30.96838	13:48:00	D	6.10
554	FIROZPUR	FIROZPUR	S-NPP	74.77917	30.97330	13:48:00	D	11.50
555	FIROZPUR	FIROZPUR	AQUA-1	74.67053	30.97355	13:17:00	D	16.37
556	FIROZPUR	FIROZPUR	S-NPP	74.78427	30.97391	13:48:00	D	15.90
557	FIROZPUR	FIROZPUR	S-NPP	74.74742	30.97701	13:48:00	D	3.00
558	FIROZPUR	FIROZPUR	S-NPP	74.64387	30.97945	13:48:00	D	8.30
559	FIROZPUR	FIROZPUR	S-NPP	74.65898	30.98130	13:48:00	D	10.20
560	FIROZPUR	FIROZPUR	S-NPP	74.75192	30.98133	13:48:00	D	16.00
561	FIROZPUR	FIROZPUR	S-NPP	74.67916	30.98377	13:48:00	D	4.50
562	FIROZPUR	FIROZPUR	S-NPP	74.78250	30.98503	13:48:00	D	10.10
563	FIROZPUR	FIROZPUR	S-NPP	74.72532	30.98564	13:48:00	D	2.90
564	FIROZPUR	FIROZPUR	S-NPP	74.73041	30.98626	13:48:00	D	22.00
565	FIROZPUR	FIROZPUR	S-NPP	74.70446	30.98686	13:48:00	D	9.50
566	FIROZPUR	FIROZPUR	AQUA-1	74.61653	30.99401	13:17:00	D	20.22
567	FIROZPUR	FIROZPUR	S-NPP	74.73431	30.99427	13:48:00	D	16.90

568	FIROZPUR	FIROZPUR	S-NPP	74.68751	30.99607	13:48:00	D	6.80
569	FIROZPUR	FIROZPUR	S-NPP	74.72864	30.99734	13:48:00	D	11.90
570	FIROZPUR	FIROZPUR	S-NPP	74.73372	30.99797	13:48:00	D	11.90
571	FIROZPUR	FIROZPUR	S-NPP	74.68691	30.99976	13:48:00	D	3.40
572	FIROZPUR	FIROZPUR	S-NPP	74.64365	31.00066	13:48:00	D	12.60
573	FIROZPUR	FIROZPUR	S-NPP	74.64870	31.00125	13:48:00	D	28.50
574	FIROZPUR	FIROZPUR	S-NPP	74.70210	31.00163	13:48:00	D	4.90
575	FIROZPUR	FIROZPUR	S-NPP	74.64536	31.00216	13:48:00	D	32.50
576	FIROZPUR	FIROZPUR	S-NPP	74.65041	31.00278	13:48:00	D	32.50
577	FIROZPUR	FIROZPUR	S-NPP	74.71223	31.00287	13:48:00	D	7.90
578	FIROZPUR	FIROZPUR	S-NPP	74.62465	31.00335	13:48:00	D	8.90
579	FIROZPUR	FIROZPUR	S-NPP	74.65544	31.00340	13:48:00	D	4.10
580	FIROZPUR	FIROZPUR	S-NPP	74.72237	31.00412	13:48:00	D	2.40
581	FIROZPUR	FIROZPUR	S-NPP	74.64305	31.00434	13:48:00	D	8.70
582	FIROZPUR	FIROZPUR	S-NPP	74.64810	31.00494	13:48:00	D	9.90
583	FIROZPUR	FIROZPUR	S-NPP	74.65314	31.00554	13:48:00	D	9.90
584	FIROZPUR	FIROZPUR	S-NPP	74.79942	31.00976	13:48:00	D	3.20
585	FIROZPUR	FIROZPUR	S-NPP	74.57036	31.01067	13:48:00	D	4.90
586	FIROZPUR	FIROZPUR	S-NPP	74.68230	31.01650	13:48:00	D	14.30
587	FIROZPUR	FIROZPUR	S-NPP	74.71275	31.02010	13:48:00	D	9.20
588	FIROZPUR	FIROZPUR	S-NPP	74.63001	31.02155	13:48:00	D	9.70
589	FIROZPUR	FIROZPUR	S-NPP	74.57358	31.02228	13:48:00	D	5.00
590	FIROZPUR	FIROZPUR	S-NPP	74.62943	31.02523	13:48:00	D	12.70
591	FIROZPUR	FIROZPUR	S-NPP	74.66534	31.02576	13:48:00	D	3.30
592	FIROZPUR	FIROZPUR	S-NPP	74.73760	31.02680	13:48:00	D	6.00
593	FIROZPUR	FIROZPUR	S-NPP	74.62883	31.02891	13:48:00	D	12.70
594	FIROZPUR	FIROZPUR	S-NPP	74.72682	31.02930	13:48:00	D	4.20
595	FIROZPUR	FIROZPUR	S-NPP	74.73191	31.02990	13:48:00	D	4.20
596	FIROZPUR	FIROZPUR	AQUA-1	74.74954	31.02994	13:17:00	D	24.08
597	FIROZPUR	FIROZPUR	S-NPP	74.78810	31.03654	13:48:00	D	6.60

598	FIROZPUR	FIROZPUR	S-NPP	74.79322	31.03714	13:48:00	D	6.60
599	FIROZPUR	FIROZPUR	S-NPP	74.67368	31.03803	13:48:00	D	6.60
600	FIROZPUR	FIROZPUR	S-NPP	74.79263	31.04085	13:48:00	D	6.60
601	FIROZPUR	FIROZPUR	S-NPP	74.68770	31.04723	13:48:00	D	14.80
602	FIROZPUR	FIROZPUR	S-NPP	74.72896	31.04839	13:48:00	D	6.20
603	FIROZPUR	FIROZPUR	S-NPP	74.77038	31.04955	13:48:00	D	7.40
604	FIROZPUR	FIROZPUR	S-NPP	74.79600	31.05259	13:48:00	D	5.90
605	FIROZPUR	FIROZPUR	S-NPP	74.80112	31.05320	13:48:00	D	5.90
606	FIROZPUR	FIROZPUR	S-NPP	74.76979	31.05326	13:48:00	D	7.40
607	FIROZPUR	FIROZPUR	S-NPP	74.73856	31.05331	13:48:00	D	20.90
608	FIROZPUR	FIROZPUR	S-NPP	74.70174	31.05644	13:48:00	D	8.10
609	FIROZPUR	FIROZPUR	AQUA-1	74.75977	31.05689	13:17:00	D	16.80
610	FIROZPUR	FIROZPUR	S-NPP	74.73796	31.05701	13:48:00	D	20.90
611	FIROZPUR	FIROZPUR	S-NPP	74.70115	31.06013	13:48:00	D	8.10
612	FIROZPUR	FIROZPUR	S-NPP	74.77373	31.06128	13:48:00	D	5.90
613	FIROZPUR	FIROZPUR	S-NPP	74.75150	31.06995	13:48:00	D	7.60
614	FIROZPUR	FIROZPUR	S-NPP	74.79186	31.07857	13:48:00	D	7.90
615	FIROZPUR	FIROZPUR	S-NPP	74.73833	31.08724	13:48:00	D	6.80
616	FIROZPUR	FIROZPUR	S-NPP	74.79522	31.09032	13:48:00	D	18.90
617	FIROZPUR	FIROZPUR	S-NPP	74.79463	31.09404	13:48:00	D	18.90
618	FIROZPUR	FIROZPUR	S-NPP	74.79977	31.09466	13:48:00	D	32.00
619	FIROZPUR	FIROZPUR	S-NPP	74.77294	31.09898	13:48:00	D	4.80
620	FIROZPUR	FIROZPUR	S-NPP	74.78831	31.10084	13:48:00	D	3.30
621	FIROZPUR	FIROZPUR	AQUA-1	74.77804	31.10245	13:17:00	D	30.85
622	FIROZPUR	FIROZPUR	S-NPP	74.76487	31.11690	13:48:00	D	8.40
623	FIROZPUR	FIROZPUR	S-NPP	74.79623	31.11694	13:48:00	D	2.70
624	FIROZPUR	FIROZPUR	S-NPP	74.76170	31.11778	13:48:00	D	12.60
625	FIROZPUR	FIROZPUR	S-NPP	74.76427	31.12061	13:48:00	D	8.40
626	FIROZPUR	JALALABAD	AQUA-1	74.30446	30.45502	13:17:00	D	16.68
627	FIROZPUR	JALALABAD	S-NPP	74.22247	30.46052	13:48:00	D	5.20

628	FIROZPUR	JALALABAD	S-NPP	74.29030	30.46165	13:48:00	D	13.40
629	FIROZPUR	JALALABAD	S-NPP	74.25098	30.46409	13:48:00	D	12.60
630	FIROZPUR	JALALABAD	S-NPP	74.25573	30.46469	13:48:00	D	5.30
631	FIROZPUR	JALALABAD	S-NPP	74.24979	30.47128	13:48:00	D	4.30
632	FIROZPUR	JALALABAD	S-NPP	74.31303	30.47183	13:48:00	D	4.10
633	FIROZPUR	JALALABAD	S-NPP	74.28799	30.50547	13:48:00	D	6.30
634	FIROZPUR	JALALABAD	S-NPP	74.19438	30.52438	13:48:00	D	10.60
635	FIROZPUR	JALALABAD	S-NPP	74.21815	30.52731	13:48:00	D	25.90
636	FIROZPUR	JALALABAD	S-NPP	74.18904	30.52738	13:48:00	D	16.60
637	FIROZPUR	JALALABAD	S-NPP	74.19379	30.52796	13:48:00	D	16.60
638	FIROZPUR	JALALABAD	S-NPP	74.11394	30.54362	13:48:00	D	17.50
639	FIROZPUR	JALALABAD	S-NPP	74.35047	30.55461	13:48:00	D	10.20
640	FIROZPUR	JALALABAD	S-NPP	74.34869	30.56545	13:48:00	D	6.30
641	FIROZPUR	JALALABAD	S-NPP	74.14400	30.56566	13:48:00	D	11.40
642	FIROZPUR	JALALABAD	S-NPP	74.10978	30.56865	13:48:00	D	4.00
643	FIROZPUR	JALALABAD	S-NPP	74.13040	30.58953	13:48:00	D	3.90
644	FIROZPUR	JALALABAD	S-NPP	74.14693	30.60626	13:48:00	D	2.10
645	FIROZPUR	JALALABAD	S-NPP	74.10443	30.60952	13:48:00	D	1.90
646	FIROZPUR	JALALABAD	S-NPP	74.14633	30.60984	13:48:00	D	4.90
647	FIROZPUR	JALALABAD	S-NPP	74.18962	30.61170	13:48:00	D	4.60
648	FIROZPUR	JALALABAD	S-NPP	74.19437	30.61231	13:48:00	D	8.00
649	FIROZPUR	JALALABAD	S-NPP	74.18903	30.61529	13:48:00	D	3.00
650	FIROZPUR	JALALABAD	S-NPP	74.15826	30.63445	13:48:00	D	7.90
651	FIROZPUR	JALALABAD	S-NPP	74.39606	30.63781	13:48:00	D	11.30
652	FIROZPUR	JALALABAD	AQUA-1	74.44430	30.64217	13:17:00	D	24.02
653	FIROZPUR	JALALABAD	S-NPP	74.18560	30.64516	13:48:00	D	5.50
654	FIROZPUR	JALALABAD	S-NPP	74.19035	30.64575	13:48:00	D	6.20
655	FIROZPUR	JALALABAD	S-NPP	74.34148	30.64961	13:48:00	D	6.40
656	FIROZPUR	JALALABAD	S-NPP	74.37916	30.65047	13:48:00	D	46.30
657	FIROZPUR	JALALABAD	S-NPP	74.38082	30.65071	13:48:00	D	41.60

658	FIROZPUR	JALALABAD	S-NPP	74.36449	30.65980	13:48:00	D	4.50
659	FIROZPUR	JALALABAD	S-NPP	74.36933	30.66039	13:48:00	D	4.50
660	FIROZPUR	JALALABAD	S-NPP	74.48266	30.66675	13:48:00	D	3.60
661	FIROZPUR	JALALABAD	AQUA-1	74.26013	30.66912	13:17:00	D	16.94
662	FIROZPUR	JALALABAD	S-NPP	74.46129	30.67529	13:48:00	D	5.00
663	FIROZPUR	JALALABAD	S-NPP	74.26329	30.67682	13:48:00	D	2.70
664	FIROZPUR	JALALABAD	S-NPP	74.23393	30.67685	13:48:00	D	6.00
665	FIROZPUR	JALALABAD	S-NPP	74.23872	30.67745	13:48:00	D	6.00
666	FIROZPUR	JALALABAD	S-NPP	74.26689	30.68463	13:48:00	D	15.70
667	FIROZPUR	JALALABAD	S-NPP	74.40464	30.68690	13:48:00	D	2.90
668	FIROZPUR	JALALABAD	S-NPP	74.43329	30.69411	13:48:00	D	5.10
669	FIROZPUR	JALALABAD	S-NPP	74.41806	30.69595	13:48:00	D	7.20
670	FIROZPUR	JALALABAD	S-NPP	74.24533	30.69665	13:48:00	D	1.70
671	FIROZPUR	JALALABAD	S-NPP	74.25012	30.69725	13:48:00	D	3.10
672	FIROZPUR	JALALABAD	AQUA-1	74.43065	30.69906	13:17:00	D	25.32
673	FIROZPUR	JALALABAD	S-NPP	74.26933	30.69965	13:48:00	D	4.80
674	FIROZPUR	JALALABAD	AQUA-1	74.33925	30.70206	13:17:00	D	24.05
675	FIROZPUR	JALALABAD	S-NPP	74.26873	30.70326	13:48:00	D	8.80
676	FIROZPUR	JALALABAD	S-NPP	74.25854	30.70566	13:48:00	D	7.40
677	FIROZPUR	JALALABAD	S-NPP	74.29760	30.70687	13:48:00	D	4.10
678	FIROZPUR	JALALABAD	S-NPP	74.33198	30.70748	13:48:00	D	6.90
679	FIROZPUR	JALALABAD	S-NPP	74.27776	30.70807	13:48:00	D	1.80
680	FIROZPUR	JALALABAD	S-NPP	74.33138	30.71109	13:48:00	D	32.80
681	FIROZPUR	JALALABAD	S-NPP	74.24236	30.71466	13:48:00	D	4.60
682	FIROZPUR	JALALABAD	S-NPP	74.30547	30.71892	13:48:00	D	5.80
683	FIROZPUR	JALALABAD	S-NPP	74.32478	30.72134	13:48:00	D	7.20
684	FIROZPUR	JALALABAD	S-NPP	74.32961	30.72194	13:48:00	D	7.20
685	FIROZPUR	JALALABAD	S-NPP	74.27900	30.73033	13:48:00	D	2.10
686	FIROZPUR	JALALABAD	S-NPP	74.40726	30.73165	13:48:00	D	7.60
687	FIROZPUR	JALALABAD	AQUA-1	74.46305	30.73350	13:17:00	D	57.64

688	FIROZPUR	JALALABAD	S-NPP	74.45670	30.73410	13:48:00	D	4.30
689	FIROZPUR	JALALABAD	S-NPP	74.46160	30.73470	13:48:00	D	12.80
690	FIROZPUR	JALALABAD	S-NPP	74.28804	30.73515	13:48:00	D	2.70
691	FIROZPUR	JALALABAD	S-NPP	74.41154	30.73589	13:48:00	D	7.00
692	FIROZPUR	JALALABAD	S-NPP	74.45552	30.74137	13:48:00	D	24.50
693	FIROZPUR	JALALABAD	S-NPP	74.37646	30.75036	13:48:00	D	5.90
694	FIROZPUR	JALALABAD	S-NPP	74.41893	30.75164	13:48:00	D	3.40
695	FIROZPUR	JALALABAD	S-NPP	74.30618	30.75659	13:48:00	D	6.30
696	FIROZPUR	JALALABAD	S-NPP	74.46296	30.75715	13:48:00	D	3.10
697	FIROZPUR	JALALABAD	AQUA-1	74.34710	30.75745	13:17:00	D	32.04
698	FIROZPUR	JALALABAD	S-NPP	74.31585	30.75777	13:48:00	D	7.70
699	FIROZPUR	JALALABAD	S-NPP	74.32553	30.75896	13:48:00	D	4.50
700	FIROZPUR	JALALABAD	S-NPP	74.45956	30.76037	13:48:00	D	2.70
701	FIROZPUR	JALALABAD	S-NPP	74.46236	30.76079	13:48:00	D	3.10
702	FIROZPUR	JALALABAD	S-NPP	74.43730	30.76136	13:48:00	D	6.10
703	FIROZPUR	JALALABAD	S-NPP	74.43385	30.76469	13:48:00	D	10.20
704	FIROZPUR	JALALABAD	S-NPP	74.43671	30.76500	13:48:00	D	6.10
705	FIROZPUR	JALALABAD	S-NPP	74.45347	30.76706	13:48:00	D	11.30
706	FIROZPUR	JALALABAD	S-NPP	74.45628	30.76746	13:48:00	D	8.80
707	FIROZPUR	JALALABAD	S-NPP	74.31406	30.76862	13:48:00	D	5.50
708	FIROZPUR	JALALABAD	S-NPP	74.44559	30.78466	13:48:00	D	8.90
709	FIROZPUR	ZIRA	S-NPP	74.98313	30.86400	13:48:00	D	3.70
710	FIROZPUR	ZIRA	S-NPP	75.18102	30.86409	13:48:00	D	4.40
711	FIROZPUR	ZIRA	S-NPP	74.98254	30.86773	13:48:00	D	8.10
712	FIROZPUR	ZIRA	S-NPP	74.95024	30.87152	13:48:00	D	27.00
713	FIROZPUR	ZIRA	S-NPP	75.05094	30.87197	13:48:00	D	13.00
714	FIROZPUR	ZIRA	S-NPP	75.15273	30.87235	13:48:00	D	14.20
715	FIROZPUR	ZIRA	S-NPP	74.94965	30.87526	13:48:00	D	27.00
716	FIROZPUR	ZIRA	S-NPP	74.98656	30.87583	13:48:00	D	2.80
717	FIROZPUR	ZIRA	S-NPP	74.97558	30.87834	13:48:00	D	4.10

718	FIROZPUR	ZIRA	S-NPP	74.94388	30.87837	13:48:00	D	5.30
719	FIROZPUR	ZIRA	S-NPP	74.98078	30.87895	13:48:00	D	4.10
720	FIROZPUR	ZIRA	AQUA-1	75.04881	30.87948	13:17:00	D	21.67
721	FIROZPUR	ZIRA	S-NPP	74.94847	30.88272	13:48:00	D	5.30
722	FIROZPUR	ZIRA	S-NPP	75.04800	30.89072	13:48:00	D	4.40
723	FIROZPUR	ZIRA	S-NPP	74.99982	30.89264	13:48:00	D	10.10
724	FIROZPUR	ZIRA	S-NPP	74.98882	30.89514	13:48:00	D	7.90
725	FIROZPUR	ZIRA	S-NPP	74.89904	30.89579	13:48:00	D	4.90
726	FIROZPUR	ZIRA	S-NPP	75.30056	30.90099	13:48:00	D	21.60
727	FIROZPUR	ZIRA	S-NPP	75.04102	30.90136	13:48:00	D	3.00
728	FIROZPUR	ZIRA	S-NPP	74.91394	30.90138	13:48:00	D	6.80
729	FIROZPUR	ZIRA	S-NPP	74.89787	30.90323	13:48:00	D	7.20
730	FIROZPUR	ZIRA	S-NPP	74.87157	30.90384	13:48:00	D	6.90
731	FIROZPUR	ZIRA	S-NPP	75.29997	30.90480	13:48:00	D	11.70
732	FIROZPUR	ZIRA	S-NPP	74.87611	30.90818	13:48:00	D	2.80
733	FIROZPUR	ZIRA	S-NPP	75.00269	30.90824	13:48:00	D	10.70
734	FIROZPUR	ZIRA	S-NPP	74.85952	30.91374	13:48:00	D	7.60
735	FIROZPUR	ZIRA	S-NPP	74.85638	30.91439	13:48:00	D	8.00
736	FIROZPUR	ZIRA	S-NPP	74.89037	30.91750	13:48:00	D	20.10
737	FIROZPUR	ZIRA	S-NPP	74.88727	30.91799	13:48:00	D	19.50
738	FIROZPUR	ZIRA	S-NPP	74.87121	30.91991	13:48:00	D	2.90
739	FIROZPUR	ZIRA	AQUA-1	74.89790	30.92215	13:17:00	D	34.66
740	FIROZPUR	ZIRA	S-NPP	75.04797	30.92512	13:48:00	D	10.80
741	FIROZPUR	ZIRA	S-NPP	75.01019	30.92821	13:48:00	D	8.40
742	FIROZPUR	ZIRA	S-NPP	75.01541	30.92884	13:48:00	D	8.40
743	FIROZPUR	ZIRA	S-NPP	74.90614	30.93157	13:48:00	D	22.40
744	FIROZPUR	ZIRA	S-NPP	75.01482	30.93259	13:48:00	D	9.50
745	FIROZPUR	ZIRA	S-NPP	75.01713	30.93302	13:48:00	D	15.50
746	FIROZPUR	ZIRA	S-NPP	75.03749	30.93918	13:48:00	D	3.90
747	FIROZPUR	ZIRA	S-NPP	75.04039	30.93949	13:48:00	D	3.50

748	FIROZPUR	ZIRA	S-NPP	75.02643	30.94172	13:48:00	D	5.20
749	FIROZPUR	ZIRA	S-NPP	74.99909	30.94619	13:48:00	D	24.90
750	FIROZPUR	ZIRA	S-NPP	74.85104	30.94784	13:48:00	D	2.30
751	FIROZPUR	ZIRA	AQUA-1	74.99510	30.94909	13:17:00	D	13.12
752	FIROZPUR	ZIRA	S-NPP	75.25477	30.94976	13:48:00	D	3.10
753	FIROZPUR	ZIRA	S-NPP	75.07838	30.95153	13:48:00	D	1.70
754	FIROZPUR	ZIRA	S-NPP	75.08122	30.95208	13:48:00	D	4.20
755	FIROZPUR	ZIRA	S-NPP	75.24882	30.95292	13:48:00	D	11.70
756	FIROZPUR	ZIRA	S-NPP	74.85501	30.95589	13:48:00	D	6.40
757	FIROZPUR	ZIRA	S-NPP	74.84414	30.95839	13:48:00	D	6.50
758	FIROZPUR	ZIRA	S-NPP	75.28047	30.96054	13:48:00	D	4.50
759	FIROZPUR	ZIRA	S-NPP	74.82243	30.96337	13:48:00	D	3.40
760	FIROZPUR	ZIRA	S-NPP	74.85898	30.96394	13:48:00	D	4.10
761	FIROZPUR	ZIRA	S-NPP	75.23041	30.96617	13:48:00	D	8.10
762	FIROZPUR	ZIRA	S-NPP	74.86353	30.96827	13:48:00	D	6.10
763	FIROZPUR	ZIRA	S-NPP	74.90025	30.96884	13:48:00	D	13.30
764	FIROZPUR	ZIRA	S-NPP	75.23254	30.96920	13:48:00	D	4.50
765	FIROZPUR	ZIRA	S-NPP	74.90425	30.97691	13:48:00	D	2.90
766	FIROZPUR	ZIRA	S-NPP	75.03043	30.98420	13:48:00	D	1.40
767	FIROZPUR	ZIRA	S-NPP	74.90307	30.98436	13:48:00	D	9.00
768	FIROZPUR	ZIRA	S-NPP	74.91283	30.98933	13:48:00	D	22.00
769	FIROZPUR	ZIRA	S-NPP	74.89672	30.99120	13:48:00	D	12.40
770	FIROZPUR	ZIRA	S-NPP	75.30504	30.99680	13:48:00	D	2.80
771	FIROZPUR	ZIRA	AQUA-1	75.01556	31.00299	13:17:00	D	26.06
772	FIROZPUR	ZIRA	S-NPP	74.90355	31.01481	13:48:00	D	12.60
773	FIROZPUR	ZIRA	S-NPP	74.90296	31.01854	13:48:00	D	13.10
774	FIROZPUR	ZIRA	AQUA-1	75.19973	31.02545	13:17:00	D	17.69
775	FIROZPUR	ZIRA	S-NPP	75.11362	31.03617	13:48:00	D	14.10
776	FIROZPUR	ZIRA	S-NPP	75.00067	31.03796	13:48:00	D	2.50
777	FIROZPUR	ZIRA	S-NPP	75.00414	31.03890	13:48:00	D	3.80



778	FIROZPUR	ZIRA	AQUA-1	74.82116	31.03893	13:17:00	D	13.69
779	FIROZPUR	ZIRA	S-NPP	74.97337	31.04230	13:48:00	D	2.90
780	FIROZPUR	ZIRA	S-NPP	74.84464	31.04319	13:48:00	D	7.70
781	FIROZPUR	ZIRA	S-NPP	75.01580	31.04361	13:48:00	D	3.70
782	FIROZPUR	ZIRA	S-NPP	75.01405	31.04386	13:48:00	D	2.30
783	FIROZPUR	ZIRA	S-NPP	74.86010	31.04500	13:48:00	D	6.90
784	FIROZPUR	ZIRA	S-NPP	74.85950	31.04873	13:48:00	D	6.90
785	FIROZPUR	ZIRA	S-NPP	74.86467	31.04933	13:48:00	D	6.90
786	FIROZPUR	ZIRA	S-NPP	74.98607	31.05208	13:48:00	D	4.10
787	FIROZPUR	ZIRA	S-NPP	74.96455	31.05340	13:48:00	D	3.80
788	FIROZPUR	ZIRA	AQUA-1	74.98998	31.05989	13:17:00	D	22.57
789	FIROZPUR	ZIRA	S-NPP	74.81535	31.06245	13:48:00	D	3.30
790	FIROZPUR	ZIRA	S-NPP	74.95699	31.06776	13:48:00	D	15.20
791	FIROZPUR	ZIRA	AQUA-1	74.83139	31.07486	13:17:00	D	24.37
792	FIROZPUR	ZIRA	AQUA-1	75.08206	31.07486	13:17:00	D	11.73
793	FIROZPUR	ZIRA	S-NPP	74.83417	31.07606	13:48:00	D	13.40
794	FIROZPUR	ZIRA	S-NPP	74.83358	31.07977	13:48:00	D	9.70
795	FIROZPUR	ZIRA	S-NPP	75.09966	31.08054	13:48:00	D	33.80
796	FIROZPUR	ZIRA	S-NPP	74.81636	31.08908	13:48:00	D	4.90
797	FIROZPUR	ZIRA	S-NPP	74.85760	31.09402	13:48:00	D	12.90
798	FIROZPUR	ZIRA	S-NPP	74.90365	31.10333	13:48:00	D	7.90
799	FIROZPUR	ZIRA	S-NPP	74.89786	31.10644	13:48:00	D	14.80
800	FIROZPUR	ZIRA	S-NPP	75.08436	31.10946	13:48:00	D	3.50
801	FIROZPUR	ZIRA	S-NPP	74.93250	31.12202	13:48:00	D	5.40
802	FIROZPUR	ZIRA	S-NPP	75.03327	31.12642	13:48:00	D	4.90
803	FIROZPUR	ZIRA	S-NPP	74.94234	31.12701	13:48:00	D	3.20
804	FIROZPUR	ZIRA	S-NPP	75.05379	31.13269	13:48:00	D	3.50
805	FIROZPUR	ZIRA	S-NPP	75.05321	31.13645	13:48:00	D	11.30
806	FIROZPUR	ZIRA	S-NPP	75.01395	31.14707	13:48:00	D	3.30
807	FIROZPUR	ZIRA	S-NPP	74.93009	31.15255	13:48:00	D	3.40

808	GURDASPUR	BATALA	S-NPP	75.40035	31.64228	13:48:00	D	4.50
809	GURDASPUR	BATALA	S-NPP	75.33661	31.65080	13:48:00	D	9.50
810	GURDASPUR	BATALA	S-NPP	75.34775	31.65206	13:48:00	D	2.80
811	GURDASPUR	BATALA	S-NPP	75.33484	31.66233	13:48:00	D	5.10
812	GURDASPUR	BATALA	S-NPP	75.28952	31.70010	13:48:00	D	3.90
813	GURDASPUR	BATALA	S-NPP	75.23257	31.70517	13:48:00	D	5.40
814	GURDASPUR	BATALA	S-NPP	75.33392	31.70525	13:48:00	D	34.20
815	GURDASPUR	BATALA	S-NPP	75.28717	31.71545	13:48:00	D	3.00
816	GURDASPUR	BATALA	S-NPP	75.40597	31.71748	13:48:00	D	7.60
817	GURDASPUR	BATALA	S-NPP	75.26939	31.72117	13:48:00	D	8.20
818	GURDASPUR	BATALA	AQUA-1	75.25941	31.72314	13:17:00	D	13.84
819	GURDASPUR	BATALA	S-NPP	75.27242	31.72354	13:48:00	D	4.40
820	GURDASPUR	BATALA	S-NPP	75.35146	31.72450	13:48:00	D	2.60
821	GURDASPUR	BATALA	S-NPP	75.47301	31.72912	13:48:00	D	8.20
822	GURDASPUR	BATALA	S-NPP	75.31869	31.73085	13:48:00	D	4.90
823	GURDASPUR	BATALA	AQUA-1	75.48792	31.73213	13:17:00	D	19.40
824	GURDASPUR	BATALA	S-NPP	75.32180	31.73295	13:48:00	D	25.80
825	GURDASPUR	BATALA	S-NPP	75.40924	31.73357	13:48:00	D	3.70
826	GURDASPUR	BATALA	S-NPP	75.40694	31.73454	13:48:00	D	5.30
827	GURDASPUR	BATALA	S-NPP	75.42611	31.73553	13:48:00	D	3.40
828	GURDASPUR	BATALA	S-NPP	75.42384	31.73639	13:48:00	D	4.00
829	GURDASPUR	BATALA	S-NPP	75.48885	31.73883	13:48:00	D	3.90
830	GURDASPUR	BATALA	S-NPP	75.52365	31.73889	13:48:00	D	2.80
831	GURDASPUR	BATALA	S-NPP	75.52151	31.73920	13:48:00	D	3.30
832	GURDASPUR	BATALA	S-NPP	75.48666	31.73935	13:48:00	D	5.60
833	GURDASPUR	BATALA	S-NPP	75.36588	31.74176	13:48:00	D	2.80
834	GURDASPUR	BATALA	S-NPP	75.52876	31.74342	13:48:00	D	3.00
835	GURDASPUR	BATALA	S-NPP	75.52663	31.74371	13:48:00	D	3.30
836	GURDASPUR	BATALA	S-NPP	75.43620	31.74456	13:48:00	D	4.00
837	GURDASPUR	BATALA	S-NPP	75.43393	31.74537	13:48:00	D	6.00

838	GURDASPUR	BATALA	S-NPP	75.31210	31.75922	13:48:00	D	7.10
839	GURDASPUR	BATALA	S-NPP	75.27818	31.75929	13:48:00	D	4.80
840	GURDASPUR	BATALA	S-NPP	75.25484	31.76445	13:48:00	D	3.50
841	GURDASPUR	BATALA	S-NPP	75.43040	31.76858	13:48:00	D	6.10
842	GURDASPUR	BATALA	S-NPP	75.33878	31.77006	13:48:00	D	5.30
843	GURDASPUR	BATALA	S-NPP	75.15778	31.77664	13:48:00	D	2.80
844	GURDASPUR	BATALA	S-NPP	75.33761	31.77776	13:48:00	D	41.90
845	GURDASPUR	BATALA	S-NPP	75.42863	31.78018	13:48:00	D	7.60
846	GURDASPUR	BATALA	S-NPP	75.32468	31.78803	13:48:00	D	6.30
847	GURDASPUR	BATALA	S-NPP	75.30122	31.79317	13:48:00	D	5.60
848	GURDASPUR	BATALA	AQUA-1	75.30204	31.80249	13:17:00	D	12.42
849	GURDASPUR	BATALA	S-NPP	75.29946	31.80470	13:48:00	D	3.50
850	GURDASPUR	BATALA	S-NPP	75.25884	31.81171	13:48:00	D	5.00
851	GURDASPUR	BATALA	S-NPP	75.10451	31.81549	13:48:00	D	4.10
852	GURDASPUR	BATALA	S-NPP	75.25826	31.81554	13:48:00	D	5.00
853	GURDASPUR	BATALA	S-NPP	75.07609	31.82001	13:48:00	D	2.70
854	GURDASPUR	BATALA	S-NPP	75.33115	31.82010	13:48:00	D	3.60
855	GURDASPUR	BATALA	S-NPP	75.02554	31.82583	13:48:00	D	4.60
856	GURDASPUR	BATALA	S-NPP	75.26758	31.82835	13:48:00	D	3.10
857	GURDASPUR	BATALA	AQUA-1	75.34297	31.82944	13:17:00	D	11.86
858	GURDASPUR	BATALA	S-NPP	75.26470	31.82955	13:48:00	D	1.70
859	GURDASPUR	BATALA	S-NPP	75.10757	31.83132	13:48:00	D	4.90
860	GURDASPUR	BATALA	S-NPP	75.29535	31.83159	13:48:00	D	14.90
861	GURDASPUR	BATALA	S-NPP	75.29253	31.83264	13:48:00	D	14.10
862	GURDASPUR	BATALA	S-NPP	75.25739	31.84044	13:48:00	D	5.40
863	GURDASPUR	BATALA	S-NPP	75.34224	31.84207	13:48:00	D	5.80
864	GURDASPUR	BATALA	AQUA-1	75.26828	31.86627	13:17:00	D	14.37
865	GURDASPUR	BATALA	S-NPP	75.10107	31.87318	13:48:00	D	6.10
866	GURDASPUR	BATALA	S-NPP	75.08118	31.89410	13:48:00	D	2.60
867	GURDASPUR	BATALA	S-NPP	74.96642	31.90716	13:48:00	D	3.40

868	GURDASPUR	DERA BABA NANAK	S-NPP	74.98570	31.95945	13:48:00	D	4.20
869	GURDASPUR	DERA BABA NANAK	S-NPP	75.07565	32.04575	13:48:00	D	6.90
870	GURDASPUR	DERA BABA NANAK	S-NPP	75.07507	32.04956	13:48:00	D	2.80
871	GURDASPUR	GURDASPUR	S-NPP	75.54760	31.79744	13:48:00	D	9.50
872	GURDASPUR	GURDASPUR	S-NPP	75.41206	31.81370	13:48:00	D	9.00
873	GURDASPUR	GURDASPUR	S-NPP	75.43794	31.83241	13:48:00	D	5.50
874	GURDASPUR	GURDASPUR	S-NPP	75.35118	31.83810	13:48:00	D	6.10
875	GURDASPUR	GURDASPUR	S-NPP	75.38840	31.83931	13:48:00	D	5.60
876	GURDASPUR	GURDASPUR	S-NPP	75.35406	31.83946	13:48:00	D	9.00
877	GURDASPUR	GURDASPUR	S-NPP	75.34499	31.84130	13:48:00	D	6.10
878	GURDASPUR	GURDASPUR	S-NPP	75.38485	31.84201	13:48:00	D	4.20
879	GURDASPUR	GURDASPUR	S-NPP	75.39047	31.84267	13:48:00	D	7.30
880	GURDASPUR	GURDASPUR	S-NPP	75.38779	31.84318	13:48:00	D	5.60
881	GURDASPUR	GURDASPUR	S-NPP	75.43053	31.84337	13:48:00	D	3.00
882	GURDASPUR	GURDASPUR	S-NPP	75.35908	31.84393	13:48:00	D	3.70
883	GURDASPUR	GURDASPUR	S-NPP	75.43359	31.84428	13:48:00	D	4.50
884	GURDASPUR	GURDASPUR	S-NPP	75.41865	31.84593	13:48:00	D	3.00
885	GURDASPUR	GURDASPUR	S-NPP	75.41602	31.84628	13:48:00	D	3.30
886	GURDASPUR	GURDASPUR	S-NPP	75.38099	31.85028	13:48:00	D	20.70
887	GURDASPUR	GURDASPUR	S-NPP	75.38661	31.85090	13:48:00	D	20.70
888	GURDASPUR	GURDASPUR	S-NPP	75.42379	31.87076	13:48:00	D	5.90
889	GURDASPUR	GURDASPUR	S-NPP	75.31454	31.87422	13:48:00	D	5.70
890	GURDASPUR	GURDASPUR	S-NPP	75.30835	31.87743	13:48:00	D	3.60
891	GURDASPUR	GURDASPUR	S-NPP	75.38012	31.89339	13:48:00	D	4.30
892	GURDASPUR	GURDASPUR	S-NPP	75.27692	31.89733	13:48:00	D	5.30
893	GURDASPUR	GURDASPUR	S-NPP	75.34460	31.90114	13:48:00	D	5.60
894	GURDASPUR	GURDASPUR	S-NPP	75.34963	31.90564	13:48:00	D	3.60
895	GURDASPUR	GURDASPUR	S-NPP	75.36087	31.90692	13:48:00	D	2.80
896	GURDASPUR	GURDASPUR	S-NPP	75.18470	31.91007	13:48:00	D	4.40
897	GURDASPUR	GURDASPUR	S-NPP	75.33162	31.91142	13:48:00	D	4.20

898	GURDASPUR	GURDASPUR	S-NPP	75.34728	31.92107	13:48:00	D	3.80
899	GURDASPUR	GURDASPUR	S-NPP	75.37929	31.93653	13:48:00	D	5.10
900	GURDASPUR	GURDASPUR	AQUA-1	75.19120	31.93874	13:17:00	D	14.70
901	GURDASPUR	GURDASPUR	S-NPP	75.18109	31.95471	13:48:00	D	7.30
902	GURDASPUR	GURDASPUR	S-NPP	75.41652	31.95658	13:48:00	D	3.60
903	GURDASPUR	GURDASPUR	S-NPP	75.41422	31.95721	13:48:00	D	3.90
904	GURDASPUR	GURDASPUR	S-NPP	75.17992	31.96236	13:48:00	D	4.60
905	GURDASPUR	GURDASPUR	S-NPP	75.29616	31.97941	13:48:00	D	4.60
906	GURDASPUR	GURDASPUR	S-NPP	75.31564	32.00121	13:48:00	D	2.40
907	GURDASPUR	GURDASPUR	S-NPP	75.18710	32.02551	13:48:00	D	3.00
908	GURDASPUR	GURDASPUR	S-NPP	75.32899	32.02628	13:48:00	D	9.00
909	GURDASPUR	GURDASPUR	S-NPP	75.20373	32.02745	13:48:00	D	2.80
910	GURDASPUR	GURDASPUR	S-NPP	75.20996	32.04919	13:48:00	D	4.20
911	GURDASPUR	GURDASPUR	S-NPP	75.21990	32.05811	13:48:00	D	8.90
912	GURDASPUR	GURDASPUR	AQUA-1	75.25746	32.06750	13:17:00	D	26.13
913	GURDASPUR	GURDASPUR	S-NPP	75.25721	32.07402	13:48:00	D	5.90
914	GURDASPUR	GURDASPUR	S-NPP	75.26282	32.07465	13:48:00	D	13.90
915	GURDASPUR	GURDASPUR	S-NPP	75.38104	32.12726	13:48:00	D	2.90
916	GURDASPUR	GURDASPUR	S-NPP	75.38046	32.13114	13:48:00	D	4.30
917	HOSHIARPUR	DASUYA	S-NPP	75.59229	31.60818	13:48:00	D	4.20
918	HOSHIARPUR	DASUYA	AQUA-1	75.60680	31.64144	13:17:00	D	31.20
919	HOSHIARPUR	DASUYA	S-NPP	75.59849	31.64453	13:48:00	D	6.50
920	HOSHIARPUR	DASUYA	S-NPP	75.60992	31.64585	13:48:00	D	7.30
921	HOSHIARPUR	DASUYA	S-NPP	75.60064	31.65253	13:48:00	D	6.20
922	HOSHIARPUR	DASUYA	S-NPP	75.60303	31.65298	13:48:00	D	7.60
923	HOSHIARPUR	DASUYA	S-NPP	75.57992	31.67402	13:48:00	D	7.00
924	HOSHIARPUR	DASUYA	S-NPP	75.60509	31.80384	13:48:00	D	2.70
925	HOSHIARPUR	DASUYA	S-NPP	75.61662	31.80511	13:48:00	D	6.00
926	HOSHIARPUR	GARHSHANKAR	S-NPP	76.11770	31.20225	13:48:00	D	5.20
927	JALANDHAR	JALANDHAR I	S-NPP	75.69392	31.23878	13:48:00	D	5.70

928	JALANDHAR	JALANDHAR I	S-NPP	75.68738	31.42460	13:48:00	D	4.40
929	JALANDHAR	JALANDHAR I	S-NPP	75.75531	31.46342	13:48:00	D	4.80
930	JALANDHAR	JALANDHAR II	S-NPP	75.50671	31.26127	13:48:00	D	5.20
931	JALANDHAR	JALANDHAR II	S-NPP	75.51231	31.26190	13:48:00	D	5.20
932	JALANDHAR	JALANDHAR II	S-NPP	75.48512	31.38966	13:48:00	D	5.40
933	JALANDHAR	JALANDHAR II	S-NPP	75.60752	31.47493	13:48:00	D	8.40
934	JALANDHAR	JALANDHAR II	S-NPP	75.52580	31.48154	13:48:00	D	6.00
935	JALANDHAR	JALANDHAR II	S-NPP	75.52406	31.49317	13:48:00	D	13.10
936	JALANDHAR	NAKODAR	S-NPP	75.44292	30.98361	13:48:00	D	5.80
937	JALANDHAR	NAKODAR	S-NPP	75.48725	31.00577	13:48:00	D	5.20
938	JALANDHAR	NAKODAR	S-NPP	75.49277	31.00640	13:48:00	D	9.40
939	JALANDHAR	NAKODAR	S-NPP	75.49160	31.01409	13:48:00	D	10.70
940	JALANDHAR	NAKODAR	S-NPP	75.50762	31.01980	13:48:00	D	4.10
941	JALANDHAR	NAKODAR	AQUA-1	75.41459	31.02096	13:17:00	D	12.57
942	JALANDHAR	NAKODAR	S-NPP	75.43615	31.04684	13:48:00	D	2.30
943	JALANDHAR	NAKODAR	S-NPP	75.47118	31.07432	13:48:00	D	4.70
944	JALANDHAR	NAKODAR	S-NPP	75.51316	31.09487	13:48:00	D	3.60
945	JALANDHAR	NAKODAR	S-NPP	75.51164	31.09617	13:48:00	D	6.40
946	JALANDHAR	NAKODAR	S-NPP	75.42188	31.16815	13:48:00	D	11.50
947	JALANDHAR	NAKODAR	S-NPP	75.40617	31.19756	13:48:00	D	3.60
948	JALANDHAR	NAKODAR	S-NPP	75.40884	31.19936	13:48:00	D	7.00
949	JALANDHAR	NAKODAR	S-NPP	75.43354	31.22165	13:48:00	D	5.80
950	JALANDHAR	NAKODAR	S-NPP	75.38211	31.22755	13:48:00	D	4.20
951	JALANDHAR	PHILLAUR	S-NPP	75.56154	31.11229	13:48:00	D	3.60
952	JALANDHAR	PHILLAUR	S-NPP	75.56009	31.11332	13:48:00	D	2.90
953	JALANDHAR	PHILLAUR	S-NPP	75.66885	31.11348	13:48:00	D	2.70
954	JALANDHAR	PHILLAUR	AQUA-1	75.68061	31.16020	13:17:00	D	15.52
955	JALANDHAR	PHILLAUR	S-NPP	75.73705	31.16059	13:48:00	D	3.70
956	JALANDHAR	PHILLAUR	S-NPP	75.66972	31.18473	13:48:00	D	5.50
957	JALANDHAR	SHAHKOT	S-NPP	75.33640	31.00815	13:48:00	D	4.90

958	JALANDHAR	SHAHKOT	AQUA-1	75.29181	31.05689	13:17:00	D	12.17
959	JALANDHAR	SHAHKOT	AQUA-1	75.18950	31.06588	13:17:00	D	14.36
960	JALANDHAR	SHAHKOT	AQUA-1	75.23042	31.06737	13:17:00	D	87.20
961	JALANDHAR	SHAHKOT	S-NPP	75.23742	31.06936	13:48:00	D	28.90
962	JALANDHAR	SHAHKOT	S-NPP	75.23882	31.07034	13:48:00	D	36.10
963	JALANDHAR	SHAHKOT	S-NPP	75.23684	31.07315	13:48:00	D	81.10
964	JALANDHAR	SHAHKOT	S-NPP	75.20400	31.07328	13:48:00	D	6.20
965	JALANDHAR	SHAHKOT	S-NPP	75.20545	31.07408	13:48:00	D	6.10
966	JALANDHAR	SHAHKOT	S-NPP	75.23824	31.07413	13:48:00	D	33.70
967	JALANDHAR	SHAHKOT	S-NPP	75.40166	31.08962	13:48:00	D	8.40
968	JALANDHAR	SHAHKOT	S-NPP	75.39995	31.09154	13:48:00	D	10.80
969	JALANDHAR	SHAHKOT	S-NPP	75.40485	31.09599	13:48:00	D	3.80
970	JALANDHAR	SHAHKOT	S-NPP	75.34834	31.10129	13:48:00	D	23.20
971	JALANDHAR	SHAHKOT	AQUA-1	75.25430	31.10480	13:17:00	D	19.36
972	JALANDHAR	SHAHKOT	S-NPP	75.14462	31.10497	13:48:00	D	4.10
973	JALANDHAR	SHAHKOT	S-NPP	75.35809	31.11017	13:48:00	D	8.30
974	JALANDHAR	SHAHKOT	S-NPP	75.29103	31.11416	13:48:00	D	3.70
975	JALANDHAR	SHAHKOT	S-NPP	75.25795	31.11423	13:48:00	D	17.90
976	JALANDHAR	SHAHKOT	S-NPP	75.25138	31.12121	13:48:00	D	2.90
977	JALANDHAR	SHAHKOT	S-NPP	75.23344	31.13073	13:48:00	D	5.40
978	JALANDHAR	SHAHKOT	S-NPP	75.19940	31.13835	13:48:00	D	13.20
979	JALANDHAR	SHAHKOT	S-NPP	75.19881	31.14214	13:48:00	D	13.20
980	JALANDHAR	SHAHKOT	S-NPP	75.25866	31.14528	13:48:00	D	3.90
981	JALANDHAR	SHAHKOT	AQUA-1	75.36562	31.22693	13:17:00	D	16.25
982	KAPURTHALA	BHOLATH	S-NPP	75.50094	31.49448	13:48:00	D	14.80
983	KAPURTHALA	BHOLATH	S-NPP	75.50871	31.51899	13:48:00	D	34.90
984	KAPURTHALA	BHOLATH	AQUA-1	75.46882	31.52312	13:17:00	D	20.54
985	KAPURTHALA	BHOLATH	S-NPP	75.46700	31.52990	13:48:00	D	27.10
986	KAPURTHALA	BHOLATH	S-NPP	75.46564	31.53093	13:48:00	D	14.50
987	KAPURTHALA	BHOLATH	S-NPP	75.47127	31.53155	13:48:00	D	14.50

988	KAPURTHALA	BHOLATH	AQUA-1	75.43676	31.55845	13:17:00	D	14.57
989	KAPURTHALA	BHOLATH	S-NPP	75.59357	31.56082	13:48:00	D	5.30
990	KAPURTHALA	BHOLATH	S-NPP	75.52301	31.56879	13:48:00	D	5.40
991	KAPURTHALA	BHOLATH	S-NPP	75.49298	31.57725	13:48:00	D	7.50
992	KAPURTHALA	BHOLATH	AQUA-1	75.58682	31.57941	13:17:00	D	11.91
993	KAPURTHALA	BHOLATH	S-NPP	75.53826	31.58233	13:48:00	D	10.10
994	KAPURTHALA	BHOLATH	S-NPP	75.51500	31.58366	13:48:00	D	6.10
995	KAPURTHALA	BHOLATH	S-NPP	75.57807	31.58679	13:48:00	D	5.30
996	KAPURTHALA	BHOLATH	S-NPP	75.56610	31.58940	13:48:00	D	5.20
997	KAPURTHALA	BHOLATH	S-NPP	75.57748	31.59068	13:48:00	D	5.30
998	KAPURTHALA	BHOLATH	S-NPP	75.53025	31.59721	13:48:00	D	5.60
999	KAPURTHALA	BHOLATH	S-NPP	75.55866	31.60043	13:48:00	D	7.00
1000	KAPURTHALA	BHOLATH	S-NPP	75.57005	31.60171	13:48:00	D	4.10
1001	KAPURTHALA	BHOLATH	S-NPP	75.54435	31.61856	13:48:00	D	7.50
1002	KAPURTHALA	BHOLATH	AQUA-1	75.55613	31.62433	13:17:00	D	10.14
1003	KAPURTHALA	BHOLATH	S-NPP	75.53751	31.62568	13:48:00	D	12.20
1004	KAPURTHALA	KAPURTHALA	S-NPP	75.21945	31.36667	13:48:00	D	5.00
1005	KAPURTHALA	KAPURTHALA	AQUA-1	75.42653	31.37879	13:17:00	D	11.73
1006	KAPURTHALA	KAPURTHALA	S-NPP	75.48570	31.38580	13:48:00	D	5.40
1007	KAPURTHALA	KAPURTHALA	S-NPP	75.35213	31.40946	13:48:00	D	6.90
1008	KAPURTHALA	KAPURTHALA	S-NPP	75.35474	31.41136	13:48:00	D	4.30
1009	KAPURTHALA	KAPURTHALA	S-NPP	75.39175	31.42722	13:48:00	D	2.70
1010	KAPURTHALA	KAPURTHALA	S-NPP	75.39059	31.43490	13:48:00	D	4.70
1011	KAPURTHALA	KAPURTHALA	S-NPP	75.39000	31.43875	13:48:00	D	4.70
1012	KAPURTHALA	KAPURTHALA	S-NPP	75.37655	31.45286	13:48:00	D	5.00
1013	KAPURTHALA	KAPURTHALA	S-NPP	75.25129	31.46576	13:48:00	D	6.00
1014	KAPURTHALA	KAPURTHALA	AQUA-1	75.39242	31.48659	13:17:00	D	14.98
1015	KAPURTHALA	KAPURTHALA	S-NPP	75.39232	31.49770	13:48:00	D	13.30
1016	KAPURTHALA	KAPURTHALA	S-NPP	75.39173	31.50154	13:48:00	D	13.30
1017	KAPURTHALA	KAPURTHALA	S-NPP	75.37944	31.50795	13:48:00	D	15.30



1018	KAPURTHALA	KAPURTHALA	S-NPP	75.41899	31.50862	13:48:00	D	4.20
1019	KAPURTHALA	KAPURTHALA	S-NPP	75.37794	31.50947	13:48:00	D	18.80
1020	KAPURTHALA	KAPURTHALA	S-NPP	75.37331	31.51114	13:48:00	D	6.40
1021	KAPURTHALA	KAPURTHALA	S-NPP	75.37272	31.51498	13:48:00	D	6.40
1022	KAPURTHALA	PHAGWARA	S-NPP	75.69065	31.23860	13:48:00	D	5.50
1023	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.01115	31.14664	13:48:00	D	3.10
1024	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.20970	31.23105	13:48:00	D	5.60
1025	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25739	31.27923	13:48:00	D	2.70
1026	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23843	31.27976	13:48:00	D	4.90
1027	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24053	31.28111	13:48:00	D	4.90
1028	KAPURTHALA	SULTANPUR LODHI	AQUA-1	75.19802	31.34585	13:17:00	D	17.94
1029	LUDHIANA	JAGRAON	S-NPP	75.41931	30.60478	13:48:00	D	12.90
1030	LUDHIANA	JAGRAON	S-NPP	75.45264	30.69649	13:48:00	D	7.80
1031	LUDHIANA	JAGRAON	S-NPP	75.51297	30.73849	13:48:00	D	3.50
1032	LUDHIANA	JAGRAON	S-NPP	75.49416	30.80807	13:48:00	D	4.10
1033	LUDHIANA	JAGRAON	S-NPP	75.50366	30.85602	13:48:00	D	4.30
1034	LUDHIANA	JAGRAON	S-NPP	75.55389	30.85792	13:48:00	D	3.20
1035	LUDHIANA	JAGRAON	S-NPP	75.50308	30.85986	13:48:00	D	7.80
1036	LUDHIANA	JAGRAON	S-NPP	75.58717	30.86176	13:48:00	D	5.20
1037	LUDHIANA	JAGRAON	S-NPP	75.59769	30.86690	13:48:00	D	4.80
1038	LUDHIANA	JAGRAON	AQUA-1	75.54248	30.87094	13:17:00	D	14.23
1039	LUDHIANA	JAGRAON	S-NPP	75.45023	30.87709	13:48:00	D	5.20
1040	LUDHIANA	JAGRAON	S-NPP	75.44767	30.87890	13:48:00	D	8.70
1041	LUDHIANA	JAGRAON	S-NPP	75.53876	30.88358	13:48:00	D	13.80
1042	LUDHIANA	JAGRAON	S-NPP	75.53634	30.88489	13:48:00	D	8.20
1043	LUDHIANA	JAGRAON	S-NPP	75.53703	30.89513	13:48:00	D	12.30
1044	LUDHIANA	JAGRAON	S-NPP	75.53460	30.89644	13:48:00	D	18.30
1045	LUDHIANA	JAGRAON	S-NPP	75.56968	30.90289	13:48:00	D	4.40
1046	LUDHIANA	JAGRAON	S-NPP	75.56728	30.90401	13:48:00	D	5.60
1047	LUDHIANA	KHANNA	AQUA-1	76.17002	30.69906	13:17:00	D	11.44

1048	LUDHIANA	KHANNA	S-NPP	76.09946	30.72603	13:48:00	D	6.40
1049	LUDHIANA	KHANNA	S-NPP	76.26077	30.73603	13:48:00	D	5.30
1050	LUDHIANA	KHANNA	S-NPP	76.26675	30.73669	13:48:00	D	7.80
1051	LUDHIANA	KHANNA	S-NPP	76.24645	30.78063	13:48:00	D	4.90
1052	LUDHIANA	LUDHIANA EAST	S-NPP	76.07127	30.93273	13:48:00	D	4.90
1053	LUDHIANA	LUDHIANA WEST	AQUA-1	75.67208	30.77692	13:17:00	D	14.24
1054	LUDHIANA	LUDHIANA WEST	S-NPP	75.77139	30.99406	13:48:00	D	4.50
1055	LUDHIANA	PAYAL	S-NPP	75.95995	30.59938	13:48:00	D	7.20
1056	LUDHIANA	PAYAL	S-NPP	76.03967	30.61647	13:48:00	D	9.10
1057	LUDHIANA	PAYAL	S-NPP	76.03793	30.61885	13:48:00	D	42.40
1058	LUDHIANA	PAYAL	S-NPP	76.03329	30.61975	13:48:00	D	16.20
1059	LUDHIANA	PAYAL	S-NPP	76.03909	30.62041	13:48:00	D	9.10
1060	LUDHIANA	PAYAL	S-NPP	75.90173	30.66771	13:48:00	D	4.70
1061	LUDHIANA	PAYAL	AQUA-1	76.03019	30.82483	13:17:00	D	19.02
1062	LUDHIANA	RAIKOT	S-NPP	75.48283	30.65884	13:48:00	D	7.70
1063	LUDHIANA	RAIKOT	S-NPP	75.73508	30.66464	13:48:00	D	21.10
1064	LUDHIANA	RAIKOT	S-NPP	75.72657	30.68338	13:48:00	D	5.30
1065	LUDHIANA	RAIKOT	S-NPP	75.75409	30.69051	13:48:00	D	3.70
1066	LUDHIANA	SAMRALA	S-NPP	76.29336	30.76407	13:48:00	D	8.30
1067	LUDHIANA	SAMRALA	S-NPP	76.29145	30.76512	13:48:00	D	8.10
1068	LUDHIANA	SAMRALA	S-NPP	76.22367	30.77006	13:48:00	D	5.80
1069	LUDHIANA	SAMRALA	S-NPP	76.22389	30.81063	13:48:00	D	4.70
1070	LUDHIANA	SAMRALA	S-NPP	76.22331	30.81463	13:48:00	D	4.70
1071	LUDHIANA	SAMRALA	S-NPP	76.09463	30.82861	13:48:00	D	3.50
1072	LUDHIANA	SAMRALA	AQUA-1	76.26074	30.83321	13:17:00	D	8.96
1073	LUDHIANA	SAMRALA	S-NPP	76.21043	30.96198	13:48:00	D	4.50
1074	MANSA	BUDHLADA	S-NPP	75.57111	29.76912	13:48:00	D	3.40
1075	MANSA	BUDHLADA	S-NPP	75.58006	29.78179	13:48:00	D	3.10
1076	MANSA	BUDHLADA	S-NPP	75.65089	29.78233	13:48:00	D	6.40
1077	MANSA	BUDHLADA	S-NPP	75.52568	29.78310	13:48:00	D	14.70

1078	MANSA	BUDHLADA	S-NPP	75.54102	29.78878	13:48:00	D	6.70
1079	MANSA	BUDHLADA	AQUA-1	75.70107	29.79027	13:17:00	D	20.66
1080	MANSA	BUDHLADA	S-NPP	75.49216	29.79069	13:48:00	D	3.10
1081	MANSA	BUDHLADA	AQUA-1	75.65162	29.79177	13:17:00	D	16.41
1082	MANSA	BUDHLADA	S-NPP	75.67612	29.79696	13:48:00	D	2.80
1083	MANSA	BUDHLADA	S-NPP	75.54347	29.80841	13:48:00	D	3.10
1084	MANSA	BUDHLADA	S-NPP	75.43294	29.81030	13:48:00	D	10.70
1085	MANSA	BUDHLADA	S-NPP	75.43542	29.81083	13:48:00	D	11.10
1086	MANSA	BUDHLADA	S-NPP	75.47756	29.81593	13:48:00	D	4.10
1087	MANSA	BUDHLADA	S-NPP	75.62901	29.81862	13:48:00	D	3.80
1088	MANSA	BUDHLADA	S-NPP	75.73344	29.81928	13:48:00	D	18.30
1089	MANSA	BUDHLADA	S-NPP	75.42068	29.82041	13:48:00	D	4.30
1090	MANSA	BUDHLADA	S-NPP	75.76987	29.83531	13:48:00	D	8.10
1091	MANSA	BUDHLADA	S-NPP	75.77222	29.84117	13:48:00	D	9.30
1092	MANSA	BUDHLADA	S-NPP	75.48164	29.84290	13:48:00	D	13.50
1093	MANSA	BUDHLADA	S-NPP	75.52468	29.84404	13:48:00	D	4.10
1094	MANSA	BUDHLADA	S-NPP	75.53533	29.84527	13:48:00	D	10.20
1095	MANSA	BUDHLADA	S-NPP	75.64970	29.84679	13:48:00	D	6.60
1096	MANSA	BUDHLADA	S-NPP	75.75175	29.86624	13:48:00	D	4.60
1097	MANSA	BUDHLADA	S-NPP	75.45000	29.87387	13:48:00	D	3.10
1098	MANSA	BUDHLADA	S-NPP	75.71070	29.88107	13:48:00	D	3.20
1099	MANSA	BUDHLADA	S-NPP	75.52422	29.88264	13:48:00	D	2.60
1100	MANSA	BUDHLADA	S-NPP	75.55088	29.88578	13:48:00	D	7.50
1101	MANSA	BUDHLADA	S-NPP	75.55623	29.88641	13:48:00	D	7.50
1102	MANSA	BUDHLADA	S-NPP	75.74283	29.88868	13:48:00	D	2.70
1103	MANSA	BUDHLADA	S-NPP	75.48530	29.88963	13:48:00	D	2.50
1104	MANSA	BUDHLADA	S-NPP	75.52840	29.89087	13:48:00	D	2.90
1105	MANSA	BUDHLADA	S-NPP	75.54857	29.90100	13:48:00	D	6.00
1106	MANSA	BUDHLADA	S-NPP	75.65128	29.90924	13:48:00	D	11.60
1107	MANSA	BUDHLADA	S-NPP	75.69521	29.91050	13:48:00	D	4.50

1108	MANSA	BUDHLADA	S-NPP	75.61121	29.92007	13:48:00	D	3.20
1109	MANSA	BUDHLADA	S-NPP	75.60525	29.92325	13:48:00	D	2.90
1110	MANSA	BUDHLADA	AQUA-1	75.73688	29.92502	13:17:00	D	16.92
1111	MANSA	BUDHLADA	S-NPP	75.52724	29.95126	13:48:00	D	9.70
1112	MANSA	BUDHLADA	S-NPP	75.52666	29.95506	13:48:00	D	9.70
1113	MANSA	BUDHLADA	S-NPP	75.61856	29.96178	13:48:00	D	10.30
1114	MANSA	BUDHLADA	S-NPP	75.61142	29.97262	13:48:00	D	3.40
1115	MANSA	BUDHLADA	S-NPP	75.55530	29.98163	13:48:00	D	4.90
1116	MANSA	BUDHLADA	S-NPP	75.63925	30.00699	13:48:00	D	3.20
1117	MANSA	BUDHLADA	S-NPP	75.64837	30.01975	13:48:00	D	9.10
1118	MANSA	MANSA	S-NPP	75.33524	29.89087	13:48:00	D	10.50
1119	MANSA	MANSA	S-NPP	75.41960	29.89720	13:48:00	D	3.80
1120	MANSA	MANSA	AQUA-1	75.37366	29.89807	13:17:00	D	12.87
1121	MANSA	MANSA	S-NPP	75.32310	29.90089	13:48:00	D	2.70
1122	MANSA	MANSA	S-NPP	75.37308	29.90264	13:48:00	D	2.70
1123	MANSA	MANSA	S-NPP	75.37832	29.90324	13:48:00	D	6.70
1124	MANSA	MANSA	S-NPP	75.37588	29.90346	13:48:00	D	4.90
1125	MANSA	MANSA	S-NPP	75.38112	29.90409	13:48:00	D	4.90
1126	MANSA	MANSA	S-NPP	75.35903	29.90910	13:48:00	D	6.60
1127	MANSA	MANSA	S-NPP	75.31847	29.91165	13:48:00	D	8.40
1128	MANSA	MANSA	S-NPP	75.35846	29.91286	13:48:00	D	6.60
1129	MANSA	MANSA	S-NPP	75.44094	29.91429	13:48:00	D	7.30
1130	MANSA	MANSA	S-NPP	75.43837	29.91486	13:48:00	D	4.60
1131	MANSA	MANSA	S-NPP	75.44365	29.91549	13:48:00	D	4.60
1132	MANSA	MANSA	S-NPP	75.19073	29.91953	13:48:00	D	3.70
1133	MANSA	MANSA	S-NPP	75.32136	29.92730	13:48:00	D	15.90
1134	MANSA	MANSA	S-NPP	75.42690	29.93577	13:48:00	D	22.80
1135	MANSA	MANSA	S-NPP	75.29298	29.93927	13:48:00	D	2.70
1136	MANSA	MANSA	S-NPP	75.29240	29.94302	13:48:00	D	2.70
1137	MANSA	MANSA	S-NPP	75.42515	29.94712	13:48:00	D	2.90

1138	MANSA	MANSA	S-NPP	75.44043	29.95276	13:48:00	D	5.20
1139	MANSA	MANSA	S-NPP	75.48817	29.95833	13:48:00	D	3.40
1140	MANSA	MANSA	S-NPP	75.44985	29.96157	13:48:00	D	6.00
1141	MANSA	MANSA	S-NPP	75.42754	29.96665	13:48:00	D	8.50
1142	MANSA	MANSA	S-NPP	75.45226	29.98113	13:48:00	D	7.90
1143	MANSA	MANSA	S-NPP	75.45168	29.98492	13:48:00	D	7.90
1144	MANSA	MANSA	S-NPP	75.53345	30.01782	13:48:00	D	3.90
1145	MANSA	MANSA	S-NPP	75.57697	30.01911	13:48:00	D	6.00
1146	MANSA	MANSA	S-NPP	75.54358	30.02291	13:48:00	D	4.70
1147	MANSA	MANSA	S-NPP	75.54894	30.02355	13:48:00	D	4.70
1148	MANSA	MANSA	S-NPP	75.50747	30.02921	13:48:00	D	3.70
1149	MANSA	MANSA	S-NPP	75.50384	30.03365	13:48:00	D	5.00
1150	MANSA	MANSA	S-NPP	75.50096	30.03620	13:48:00	D	5.10
1151	MANSA	MANSA	S-NPP	75.47369	30.03695	13:48:00	D	8.40
1152	MANSA	MANSA	S-NPP	75.44652	30.03768	13:48:00	D	17.70
1153	MANSA	MANSA	S-NPP	75.34968	30.03799	13:48:00	D	5.30
1154	MANSA	MANSA	S-NPP	75.51394	30.03873	13:48:00	D	2.80
1155	MANSA	MANSA	S-NPP	75.44594	30.04147	13:48:00	D	7.20
1156	MANSA	MANSA	S-NPP	75.45067	30.04588	13:48:00	D	7.20
1157	MANSA	MANSA	S-NPP	75.50398	30.05203	13:48:00	D	5.90
1158	MANSA	MANSA	AQUA-1	75.27135	30.05976	13:17:00	D	12.66
1159	MANSA	MANSA	S-NPP	75.41006	30.06428	13:48:00	D	4.40
1160	MANSA	MANSA	S-NPP	75.37193	30.06750	13:48:00	D	5.30
1161	MANSA	MANSA	S-NPP	75.46848	30.07111	13:48:00	D	16.10
1162	MANSA	MANSA	S-NPP	75.33921	30.07132	13:48:00	D	6.70
1163	MANSA	MANSA	AQUA-1	75.48280	30.07324	13:17:00	D	25.33
1164	MANSA	MANSA	S-NPP	75.48866	30.08121	13:48:00	D	1.90
1165	MANSA	MANSA	S-NPP	75.61787	30.09626	13:48:00	D	3.80
1166	MANSA	MANSA	S-NPP	75.41013	30.09897	13:48:00	D	2.60
1167	MANSA	MANSA	S-NPP	75.50716	30.10274	13:48:00	D	34.00

1168	MANSA	MANSA	S-NPP	75.54532	30.10335	13:48:00	D	3.20
1169	MANSA	MANSA	S-NPP	75.51136	30.11098	13:48:00	D	20.50
1170	MANSA	MANSA	AQUA-1	75.61411	30.11366	13:17:00	D	21.91
1171	MANSA	MANSA	S-NPP	75.44023	30.11414	13:48:00	D	3.10
1172	MANSA	MANSA	S-NPP	75.47279	30.11415	13:48:00	D	5.30
1173	MANSA	MANSA	S-NPP	75.48879	30.11605	13:48:00	D	4.70
1174	MANSA	MANSA	S-NPP	75.47221	30.11795	13:48:00	D	5.30
1175	MANSA	MANSA	S-NPP	75.60898	30.11859	13:48:00	D	5.00
1176	MANSA	MANSA	S-NPP	75.48821	30.11985	13:48:00	D	4.70
1177	MANSA	MANSA	S-NPP	75.60841	30.12242	13:48:00	D	3.30
1178	MANSA	MANSA	S-NPP	75.51499	30.12304	13:48:00	D	3.80
1179	MANSA	MANSA	AQUA-1	75.48792	30.14810	13:17:00	D	25.56
1180	MANSA	MANSA	S-NPP	75.38849	30.15715	13:48:00	D	34.30
1181	MANSA	MANSA	S-NPP	75.44349	30.18673	13:48:00	D	5.90
1182	MANSA	MANSA	S-NPP	75.44882	30.18736	13:48:00	D	13.20
1183	MANSA	SARDULGARH	AQUA-1	75.30204	29.58366	13:17:00	D	12.96
1184	MANSA	SARDULGARH	S-NPP	75.29145	29.59082	13:48:00	D	5.80
1185	MANSA	SARDULGARH	S-NPP	75.29659	29.59142	13:48:00	D	5.80
1186	MANSA	SARDULGARH	S-NPP	75.29030	29.59830	13:48:00	D	16.20
1187	MANSA	SARDULGARH	S-NPP	75.27142	29.61891	13:48:00	D	5.80
1188	MANSA	SARDULGARH	S-NPP	75.27084	29.62265	13:48:00	D	5.00
1189	MANSA	SARDULGARH	AQUA-1	75.30204	29.63306	13:17:00	D	14.12
1190	MANSA	SARDULGARH	S-NPP	75.22075	29.64324	13:48:00	D	11.00
1191	MANSA	SARDULGARH	S-NPP	75.24003	29.65318	13:48:00	D	14.30
1192	MANSA	SARDULGARH	S-NPP	75.29016	29.66690	13:48:00	D	2.80
1193	MANSA	SARDULGARH	S-NPP	75.29530	29.66752	13:48:00	D	2.80
1194	MANSA	SARDULGARH	S-NPP	75.22691	29.67060	13:48:00	D	3.90
1195	MANSA	SARDULGARH	S-NPP	75.31020	29.67315	13:48:00	D	2.40
1196	MANSA	SARDULGARH	S-NPP	75.22627	29.69402	13:48:00	D	4.00
1197	MANSA	SARDULGARH	S-NPP	75.34870	29.69695	13:48:00	D	6.70

1198	MANSA	SARDULGARH	S-NPP	75.35178	29.69731	13:48:00	D	4.40
1199	MANSA	SARDULGARH	S-NPP	75.21239	29.79985	13:48:00	D	3.80
1200	MANSA	SARDULGARH	S-NPP	75.31966	29.82011	13:48:00	D	5.40
1201	MANSA	SARDULGARH	S-NPP	75.24547	29.82280	13:48:00	D	3.00
1202	MANSA	SARDULGARH	S-NPP	75.31908	29.82386	13:48:00	D	5.40
1203	MANSA	SARDULGARH	S-NPP	75.35030	29.82754	13:48:00	D	2.80
1204	MANSA	SARDULGARH	S-NPP	75.24431	29.83028	13:48:00	D	6.80
1205	MANSA	SARDULGARH	AQUA-1	75.31398	29.85465	13:17:00	D	28.44
1206	MANSA	SARDULGARH	S-NPP	75.32541	29.88585	13:48:00	D	4.50
1207	MANSA	SARDULGARH	S-NPP	75.33582	29.88711	13:48:00	D	5.40
1208	MANSA	SARDULGARH	S-NPP	75.31789	29.91541	13:48:00	D	8.40
1209	MOGA	BAGHA PURANA	S-NPP	75.06781	30.51026	13:48:00	D	9.90
1210	MOGA	BAGHA PURANA	S-NPP	75.02409	30.52038	13:48:00	D	4.10
1211	MOGA	BAGHA PURANA	S-NPP	75.05510	30.52401	13:48:00	D	4.00
1212	MOGA	BAGHA PURANA	S-NPP	75.08615	30.56194	13:48:00	D	5.20
1213	MOGA	BAGHA PURANA	S-NPP	75.09135	30.56256	13:48:00	D	10.80
1214	MOGA	BAGHA PURANA	S-NPP	75.04575	30.66838	13:48:00	D	4.80
1215	MOGA	BAGHA PURANA	S-NPP	74.95836	30.68836	13:48:00	D	5.50
1216	MOGA	BAGHA PURANA	S-NPP	75.04336	30.71765	13:48:00	D	13.80
1217	MOGA	BAGHA PURANA	S-NPP	74.94649	30.74463	13:48:00	D	3.50
1218	MOGA	BAGHA PURANA	S-NPP	74.92868	30.75770	13:48:00	D	2.70
1219	MOGA	BAGHA PURANA	AQUA-1	74.92859	30.76045	13:17:00	D	12.63
1220	MOGA	BAGHA PURANA	S-NPP	74.99582	30.76567	13:48:00	D	4.90
1221	MOGA	BAGHA PURANA	S-NPP	74.93208	30.76949	13:48:00	D	5.40
1222	MOGA	BAGHA PURANA	S-NPP	75.07453	30.77114	13:48:00	D	3.30
1223	MOGA	MOGA	S-NPP	75.17836	30.70704	13:48:00	D	4.20
1224	MOGA	MOGA	AQUA-1	75.36548	30.72272	13:17:00	D	27.61
1225	MOGA	MOGA	S-NPP	75.25136	30.72338	13:48:00	D	10.90
1226	MOGA	MOGA	S-NPP	75.12585	30.75037	13:48:00	D	3.40
1227	MOGA	MOGA	S-NPP	75.34476	30.75377	13:48:00	D	13.10

1228	MOGA	MOGA	S-NPP	75.24763	30.76441	13:48:00	D	12.70
1229	MOGA	MOGA	S-NPP	75.27434	30.76747	13:48:00	D	2.30
1230	MOGA	MOGA	AQUA-1	75.00362	30.77991	13:17:00	D	14.10
1231	MOGA	MOGA	S-NPP	75.23347	30.78588	13:48:00	D	6.40
1232	MOGA	MOGA	S-NPP	75.24413	30.78712	13:48:00	D	3.20
1233	MOGA	MOGA	S-NPP	75.26014	30.78897	13:48:00	D	3.40
1234	MOGA	MOGA	S-NPP	74.99174	30.79183	13:48:00	D	8.20
1235	MOGA	MOGA	S-NPP	74.99693	30.79245	13:48:00	D	9.40
1236	MOGA	MOGA	S-NPP	74.97151	30.81983	13:48:00	D	5.50
1237	MOGA	MOGA	S-NPP	74.97402	30.82108	13:48:00	D	4.40
1238	MOGA	MOGA	S-NPP	75.08262	30.82180	13:48:00	D	7.30
1239	MOGA	MOGA	S-NPP	75.02402	30.82238	13:48:00	D	8.00
1240	MOGA	MOGA	AQUA-1	74.94394	30.82333	13:17:00	D	17.33
1241	MOGA	MOGA	AQUA-1	75.02323	30.82558	13:17:00	D	21.88
1242	MOGA	MOGA	S-NPP	75.33598	30.82871	13:48:00	D	3.80
1243	MOGA	MOGA	S-NPP	75.01765	30.82924	13:48:00	D	3.50
1244	MOGA	MOGA	S-NPP	75.01503	30.82963	13:48:00	D	5.00
1245	MOGA	MOGA	S-NPP	75.01965	30.83398	13:48:00	D	6.80
1246	MOGA	MOGA	S-NPP	75.20402	30.83631	13:48:00	D	33.60
1247	MOGA	MOGA	S-NPP	75.05446	30.84946	13:48:00	D	8.30
1248	MOGA	MOGA	S-NPP	75.09117	30.85372	13:48:00	D	44.10
1249	MOGA	MOGA	S-NPP	75.09527	30.86185	13:48:00	D	4.10
1250	MOGA	MOGA	S-NPP	75.00452	30.86271	13:48:00	D	4.50
1251	MOGA	NIHAL SINGH WALA	S-NPP	75.25639	30.53198	13:48:00	D	5.80
1252	MOGA	NIHAL SINGH WALA	S-NPP	75.25817	30.53285	13:48:00	D	6.20
1253	MUKTSAR	GIDDARBAHA	S-NPP	74.62516	30.14023	13:48:00	D	4.90
1254	MUKTSAR	GIDDARBAHA	S-NPP	74.62179	30.14340	13:48:00	D	4.10
1255	MUKTSAR	GIDDARBAHA	S-NPP	74.62458	30.14387	13:48:00	D	4.90
1256	MUKTSAR	GIDDARBAHA	S-NPP	74.62667	30.14399	13:48:00	D	5.20
1257	MUKTSAR	GIDDARBAHA	S-NPP	74.56160	30.14721	13:48:00	D	4.10



1258	MUKTSAR	GIDDARBAHA	S-NPP	74.56644	30.14781	13:48:00	D	5.70
1259	MUKTSAR	GIDDARBAHA	S-NPP	74.58355	30.16473	13:48:00	D	7.40
1260	MUKTSAR	GIDDARBAHA	S-NPP	74.71154	30.17660	13:48:00	D	10.60
1261	MUKTSAR	GIDDARBAHA	AQUA-1	74.72652	30.18440	13:17:00	D	52.38
1262	MUKTSAR	GIDDARBAHA	S-NPP	74.59522	30.18471	13:48:00	D	49.00
1263	MUKTSAR	GIDDARBAHA	S-NPP	74.56543	30.18475	13:48:00	D	3.50
1264	MUKTSAR	GIDDARBAHA	S-NPP	74.71471	30.18818	13:48:00	D	15.80
1265	MUKTSAR	GIDDARBAHA	S-NPP	74.71413	30.19184	13:48:00	D	12.10
1266	MUKTSAR	GIDDARBAHA	S-NPP	74.71906	30.19244	13:48:00	D	6.20
1267	MUKTSAR	GIDDARBAHA	S-NPP	74.58371	30.19443	13:48:00	D	4.00
1268	MUKTSAR	GIDDARBAHA	S-NPP	74.56753	30.23323	13:48:00	D	41.70
1269	MUKTSAR	GIDDARBAHA	S-NPP	74.56869	30.23669	13:48:00	D	4.60
1270	MUKTSAR	GIDDARBAHA	S-NPP	74.55836	30.23916	13:48:00	D	4.60
1271	MUKTSAR	GIDDARBAHA	S-NPP	74.56322	30.23974	13:48:00	D	4.60
1272	MUKTSAR	GIDDARBAHA	S-NPP	74.56149	30.23989	13:48:00	D	7.50
1273	MUKTSAR	GIDDARBAHA	S-NPP	74.56825	30.27003	13:48:00	D	6.10
1274	MUKTSAR	GIDDARBAHA	S-NPP	74.67297	30.27160	13:48:00	D	2.70
1275	MUKTSAR	GIDDARBAHA	S-NPP	74.67791	30.27220	13:48:00	D	2.50
1276	MUKTSAR	GIDDARBAHA	S-NPP	74.66746	30.27466	13:48:00	D	2.70
1277	MUKTSAR	GIDDARBAHA	S-NPP	74.72676	30.28183	13:48:00	D	10.90
1278	MUKTSAR	GIDDARBAHA	S-NPP	74.57624	30.28215	13:48:00	D	13.10
1279	MUKTSAR	GIDDARBAHA	S-NPP	74.67120	30.28257	13:48:00	D	2.80
1280	MUKTSAR	GIDDARBAHA	AQUA-1	74.66598	30.28284	13:17:00	D	16.32
1281	MUKTSAR	GIDDARBAHA	S-NPP	74.57565	30.28579	13:48:00	D	13.10
1282	MUKTSAR	GIDDARBAHA	S-NPP	74.55984	30.29126	13:48:00	D	2.70
1283	MUKTSAR	GIDDARBAHA	S-NPP	74.62773	30.30334	13:48:00	D	5.50
1284	MUKTSAR	GIDDARBAHA	S-NPP	74.64622	30.31306	13:48:00	D	6.10
1285	MUKTSAR	GIDDARBAHA	S-NPP	74.53934	30.32582	13:48:00	D	6.00
1286	MUKTSAR	GIDDARBAHA	S-NPP	74.54421	30.32643	13:48:00	D	6.00
1287	MUKTSAR	GIDDARBAHA	AQUA-1	74.48522	30.32776	13:17:00	D	30.36

1288	MUKTSAR	GIDDARBAHA	S-NPP	74.58638	30.34285	13:48:00	D	39.80
1289	MUKTSAR	GIDDARBAHA	S-NPP	74.63543	30.34899	13:48:00	D	12.70
1290	MUKTSAR	GIDDARBAHA	S-NPP	74.63211	30.35185	13:48:00	D	56.80
1291	MUKTSAR	GIDDARBAHA	S-NPP	74.62993	30.35203	13:48:00	D	51.10
1292	MUKTSAR	GIDDARBAHA	AQUA-1	74.62457	30.35685	13:17:00	D	20.86
1293	MUKTSAR	GIDDARBAHA	S-NPP	74.70889	30.36189	13:48:00	D	3.50
1294	MUKTSAR	GIDDARBAHA	S-NPP	74.70831	30.36556	13:48:00	D	68.30
1295	MUKTSAR	GIDDARBAHA	S-NPP	74.66983	30.36756	13:48:00	D	2.30
1296	MUKTSAR	GIDDARBAHA	S-NPP	74.59905	30.37019	13:48:00	D	3.50
1297	MUKTSAR	GIDDARBAHA	S-NPP	74.60397	30.37079	13:48:00	D	7.60
1298	MUKTSAR	GIDDARBAHA	S-NPP	74.74987	30.37340	13:48:00	D	3.00
1299	MUKTSAR	GIDDARBAHA	S-NPP	74.60338	30.37444	13:48:00	D	7.60
1300	MUKTSAR	GIDDARBAHA	S-NPP	74.69836	30.37845	13:48:00	D	2.40
1301	MUKTSAR	GIDDARBAHA	S-NPP	74.68291	30.38033	13:48:00	D	4.50
1302	MUKTSAR	GIDDARBAHA	S-NPP	74.77368	30.38373	13:48:00	D	5.20
1303	MUKTSAR	GIDDARBAHA	AQUA-1	74.73760	30.38465	13:17:00	D	22.53
1304	MUKTSAR	GIDDARBAHA	S-NPP	74.61518	30.39449	13:48:00	D	4.50
1305	MUKTSAR	GIDDARBAHA	S-NPP	74.61459	30.39814	13:48:00	D	4.50
1306	MUKTSAR	GIDDARBAHA	S-NPP	74.72465	30.40406	13:48:00	D	5.70
1307	MUKTSAR	GIDDARBAHA	S-NPP	74.69189	30.41878	13:48:00	D	17.00
1308	MUKTSAR	GIDDARBAHA	S-NPP	74.71497	30.43282	13:48:00	D	31.00
1309	MUKTSAR	GIDDARBAHA	S-NPP	74.62172	30.44746	13:48:00	D	16.50
1310	MUKTSAR	MALAUT	S-NPP	74.51119	29.94472	13:48:00	D	6.70
1311	MUKTSAR	MALAUT	S-NPP	74.51060	29.94834	13:48:00	D	6.70
1312	MUKTSAR	MALAUT	S-NPP	74.64336	29.94987	13:48:00	D	6.70
1313	MUKTSAR	MALAUT	S-NPP	74.59265	29.98811	13:48:00	D	3.70
1314	MUKTSAR	MALAUT	S-NPP	74.53355	29.98812	13:48:00	D	4.90
1315	MUKTSAR	MALAUT	S-NPP	74.59750	29.98871	13:48:00	D	4.50
1316	MUKTSAR	MALAUT	S-NPP	74.53837	29.98872	13:48:00	D	7.00
1317	MUKTSAR	MALAUT	S-NPP	74.46650	30.00918	13:48:00	D	4.40

1318	MUKTSAR	MALAUT	S-NPP	74.68274	30.01418	13:48:00	D	2.50
1319	MUKTSAR	MALAUT	S-NPP	74.65169	30.02145	13:48:00	D	3.10
1320	MUKTSAR	MALAUT	S-NPP	74.46643	30.02428	13:48:00	D	3.80
1321	MUKTSAR	MALAUT	S-NPP	74.55963	30.02459	13:48:00	D	2.20
1322	MUKTSAR	MALAUT	S-NPP	74.56203	30.02500	13:48:00	D	3.50
1323	MUKTSAR	MALAUT	S-NPP	74.60516	30.04865	13:48:00	D	24.50
1324	MUKTSAR	MALAUT	S-NPP	74.44139	30.05802	13:48:00	D	27.80
1325	MUKTSAR	MALAUT	AQUA-1	74.46135	30.05827	13:17:00	D	30.89
1326	MUKTSAR	MALAUT	S-NPP	74.60281	30.06320	13:48:00	D	2.70
1327	MUKTSAR	MALAUT	S-NPP	74.60767	30.06380	13:48:00	D	3.00
1328	MUKTSAR	MALAUT	S-NPP	74.40622	30.06466	13:48:00	D	3.20
1329	MUKTSAR	MALAUT	S-NPP	74.45399	30.07064	13:48:00	D	4.80
1330	MUKTSAR	MALAUT	S-NPP	74.39969	30.07487	13:48:00	D	6.70
1331	MUKTSAR	MALAUT	S-NPP	74.62538	30.07710	13:48:00	D	12.90
1332	MUKTSAR	MALAUT	S-NPP	74.61756	30.09470	13:48:00	D	10.80
1333	MUKTSAR	MALAUT	S-NPP	74.40864	30.12111	13:48:00	D	4.00
1334	MUKTSAR	MALAUT	S-NPP	74.45055	30.12182	13:48:00	D	3.20
1335	MUKTSAR	MALAUT	S-NPP	74.44754	30.12220	13:48:00	D	1.60
1336	MUKTSAR	MALAUT	S-NPP	74.40805	30.12472	13:48:00	D	8.50
1337	MUKTSAR	MALAUT	AQUA-1	74.41190	30.13432	13:17:00	D	24.19
1338	MUKTSAR	MALAUT	S-NPP	74.38658	30.13679	13:48:00	D	5.40
1339	MUKTSAR	MALAUT	S-NPP	74.42365	30.14873	13:48:00	D	3.10
1340	MUKTSAR	MALAUT	S-NPP	74.42844	30.14933	13:48:00	D	4.40
1341	MUKTSAR	MALAUT	S-NPP	74.42307	30.15235	13:48:00	D	3.10
1342	MUKTSAR	MALAUT	S-NPP	74.42785	30.15294	13:48:00	D	4.40
1343	MUKTSAR	MALAUT	S-NPP	74.43626	30.16135	13:48:00	D	2.90
1344	MUKTSAR	MALAUT	S-NPP	74.54409	30.16359	13:48:00	D	41.10
1345	MUKTSAR	MALAUT	S-NPP	74.44047	30.16556	13:48:00	D	6.00
1346	MUKTSAR	MALAUT	AQUA-1	74.50398	30.16756	13:17:00	D	22.77
1347	MUKTSAR	MALAUT	S-NPP	74.53030	30.18781	13:48:00	D	5.70

1348	MUKTSAR	MALAUT	S-NPP	74.45261	30.21135	13:48:00	D	11.20
1349	MUKTSAR	MALAUT	S-NPP	74.45189	30.25575	13:48:00	D	12.50
1350	MUKTSAR	MALAUT	S-NPP	74.34403	30.25712	13:48:00	D	4.40
1351	MUKTSAR	MALAUT	S-NPP	74.47602	30.25872	13:48:00	D	3.20
1352	MUKTSAR	MALAUT	S-NPP	74.45130	30.25937	13:48:00	D	20.50
1353	MUKTSAR	MALAUT	S-NPP	74.45552	30.26358	13:48:00	D	20.50
1354	MUKTSAR	MALAUT	S-NPP	74.44529	30.26601	13:48:00	D	7.20
1355	MUKTSAR	MALAUT	S-NPP	74.45011	30.26661	13:48:00	D	9.70
1356	MUKTSAR	MALAUT	S-NPP	74.35541	30.27692	13:48:00	D	3.30
1357	MUKTSAR	MALAUT	S-NPP	74.38889	30.28112	13:48:00	D	3.30
1358	MUKTSAR	MALAUT	S-NPP	74.39732	30.28954	13:48:00	D	3.50
1359	MUKTSAR	MALAUT	S-NPP	74.45987	30.29737	13:48:00	D	3.70
1360	MUKTSAR	MALAUT	S-NPP	74.37577	30.30157	13:48:00	D	12.40
1361	MUKTSAR	MALAUT	S-NPP	74.42800	30.31184	13:48:00	D	4.40
1362	MUKTSAR	MALAUT	S-NPP	74.49136	30.31610	13:48:00	D	12.80
1363	MUKTSAR	MALAUT	S-NPP	74.35788	30.32139	13:48:00	D	4.20
1364	MUKTSAR	MALAUT	S-NPP	74.35957	30.32254	13:48:00	D	5.30
1365	MUKTSAR	MALAUT	S-NPP	74.43410	30.33476	13:48:00	D	2.70
1366	MUKTSAR	MALAUT	S-NPP	74.43591	30.33555	13:48:00	D	2.90
1367	MUKTSAR	MUKTSAR	S-NPP	74.50872	30.37403	13:48:00	D	5.30
1368	MUKTSAR	MUKTSAR	S-NPP	74.37045	30.37543	13:48:00	D	5.80
1369	MUKTSAR	MUKTSAR	S-NPP	74.35968	30.38144	13:48:00	D	3.40
1370	MUKTSAR	MUKTSAR	S-NPP	74.36448	30.38204	13:48:00	D	3.50
1371	MUKTSAR	MUKTSAR	S-NPP	74.40479	30.40553	13:48:00	D	4.20
1372	MUKTSAR	MUKTSAR	S-NPP	74.56747	30.41095	13:48:00	D	3.50
1373	MUKTSAR	MUKTSAR	S-NPP	74.40725	30.42060	13:48:00	D	17.60
1374	MUKTSAR	MUKTSAR	S-NPP	74.38740	30.42179	13:48:00	D	14.90
1375	MUKTSAR	MUKTSAR	S-NPP	74.42172	30.42242	13:48:00	D	46.20
1376	MUKTSAR	MUKTSAR	S-NPP	74.41631	30.42543	13:48:00	D	46.20
1377	MUKTSAR	MUKTSAR	AQUA-1	74.60459	30.42657	13:17:00	D	14.72

1378	MUKTSAR	MUKTSAR	S-NPP	74.41271	30.43250	13:48:00	D	14.20
1379	MUKTSAR	MUKTSAR	S-NPP	74.41513	30.43267	13:48:00	D	10.60
1380	MUKTSAR	MUKTSAR	S-NPP	74.41454	30.43629	13:48:00	D	2.80
1381	MUKTSAR	MUKTSAR	S-NPP	74.54689	30.44556	13:48:00	D	3.20
1382	MUKTSAR	MUKTSAR	S-NPP	74.45937	30.44926	13:48:00	D	26.50
1383	MUKTSAR	MUKTSAR	S-NPP	74.55386	30.44956	13:48:00	D	3.10
1384	MUKTSAR	MUKTSAR	S-NPP	74.55119	30.44981	13:48:00	D	6.20
1385	MUKTSAR	MUKTSAR	S-NPP	74.39349	30.45968	13:48:00	D	5.10
1386	MUKTSAR	MUKTSAR	S-NPP	74.68484	30.46277	13:48:00	D	4.20
1387	MUKTSAR	MUKTSAR	S-NPP	74.47160	30.46555	13:48:00	D	3.40
1388	MUKTSAR	MUKTSAR	S-NPP	74.47646	30.46615	13:48:00	D	3.40
1389	MUKTSAR	MUKTSAR	S-NPP	74.44671	30.46621	13:48:00	D	9.70
1390	MUKTSAR	MUKTSAR	S-NPP	74.47099	30.46918	13:48:00	D	5.10
1391	MUKTSAR	MUKTSAR	S-NPP	74.55953	30.47626	13:48:00	D	4.50
1392	MUKTSAR	MUKTSAR	S-NPP	74.46378	30.48311	13:48:00	D	7.80
1393	MUKTSAR	MUKTSAR	S-NPP	74.46318	30.48674	13:48:00	D	7.80
1394	MUKTSAR	MUKTSAR	S-NPP	74.71352	30.49111	13:48:00	D	13.90
1395	MUKTSAR	MUKTSAR	S-NPP	74.44140	30.49885	13:48:00	D	4.10
1396	MUKTSAR	MUKTSAR	S-NPP	74.51015	30.50365	13:48:00	D	2.90
1397	MUKTSAR	MUKTSAR	AQUA-1	74.45282	30.50443	13:17:00	D	15.29
1398	MUKTSAR	MUKTSAR	S-NPP	74.51993	30.50485	13:48:00	D	6.00
1399	MUKTSAR	MUKTSAR	S-NPP	74.45362	30.51517	13:48:00	D	4.30
1400	MUKTSAR	MUKTSAR	S-NPP	74.59734	30.52182	13:48:00	D	5.30
1401	MUKTSAR	MUKTSAR	S-NPP	74.42758	30.52303	13:48:00	D	5.70
1402	MUKTSAR	MUKTSAR	S-NPP	74.43728	30.52424	13:48:00	D	6.20
1403	MUKTSAR	MUKTSAR	S-NPP	74.44214	30.52485	13:48:00	D	5.90
1404	MUKTSAR	MUKTSAR	S-NPP	74.44698	30.52545	13:48:00	D	5.90
1405	MUKTSAR	MUKTSAR	S-NPP	74.48105	30.52971	13:48:00	D	21.90
1406	MUKTSAR	MUKTSAR	AQUA-1	74.48352	30.53138	13:17:00	D	38.01
1407	MUKTSAR	MUKTSAR	S-NPP	74.48046	30.53335	13:48:00	D	21.90

1408	MUKTSAR	MUKTSAR	S-NPP	74.48533	30.53395	13:48:00	D	21.90
1409	MUKTSAR	MUKTSAR	S-NPP	74.60544	30.53400	13:48:00	D	3.10
1410	MUKTSAR	MUKTSAR	S-NPP	74.67598	30.53521	13:48:00	D	9.30
1411	MUKTSAR	MUKTSAR	S-NPP	74.47499	30.53637	13:48:00	D	8.70
1412	MUKTSAR	MUKTSAR	S-NPP	74.48962	30.53820	13:48:00	D	4.10
1413	MUKTSAR	MUKTSAR	S-NPP	74.64005	30.53827	13:48:00	D	3.30
1414	MUKTSAR	MUKTSAR	S-NPP	74.67539	30.53888	13:48:00	D	5.50
1415	MUKTSAR	MUKTSAR	S-NPP	74.41495	30.53993	13:48:00	D	6.40
1416	MUKTSAR	MUKTSAR	S-NPP	74.41205	30.53996	13:48:00	D	8.50
1417	MUKTSAR	MUKTSAR	S-NPP	74.48903	30.54184	13:48:00	D	4.10
1418	MUKTSAR	MUKTSAR	S-NPP	74.47382	30.54364	13:48:00	D	3.10
1419	MUKTSAR	MUKTSAR	S-NPP	74.48016	30.54820	13:48:00	D	10.00
1420	MUKTSAR	MUKTSAR	S-NPP	74.48298	30.54850	13:48:00	D	8.90
1421	MUKTSAR	MUKTSAR	S-NPP	74.41454	30.55505	13:48:00	D	28.80
1422	MUKTSAR	MUKTSAR	S-NPP	74.41938	30.55564	13:48:00	D	9.00
1423	MUKTSAR	MUKTSAR	S-NPP	74.44736	30.56645	13:48:00	D	3.40
1424	MUKTSAR	MUKTSAR	S-NPP	74.65699	30.57313	13:48:00	D	10.90
1425	MUKTSAR	MUKTSAR	S-NPP	74.65958	30.57432	13:48:00	D	15.80
1426	MUKTSAR	MUKTSAR	S-NPP	74.45474	30.58217	13:48:00	D	5.00
1427	MUKTSAR	MUKTSAR	S-NPP	74.45962	30.58276	13:48:00	D	5.00
1428	MUKTSAR	MUKTSAR	AQUA-1	74.39143	30.58528	13:17:00	D	26.79
1429	MUKTSAR	MUKTSAR	S-NPP	74.59336	30.59161	13:48:00	D	11.00
1430	MUKTSAR	MUKTSAR	S-NPP	74.58229	30.59772	13:48:00	D	2.30
1431	MUKTSAR	MUKTSAR	S-NPP	74.62745	30.59946	13:48:00	D	7.80
1432	MUKTSAR	MUKTSAR	S-NPP	74.63738	30.60066	13:48:00	D	6.70
1433	MUKTSAR	MUKTSAR	S-NPP	74.61695	30.60192	13:48:00	D	3.30
1434	MUKTSAR	MUKTSAR	S-NPP	74.47131	30.60273	13:48:00	D	5.30
1435	MUKTSAR	MUKTSAR	S-NPP	74.62569	30.61045	13:48:00	D	2.00
1436	MUKTSAR	MUKTSAR	S-NPP	74.57500	30.61174	13:48:00	D	5.50
1437	MUKTSAR	MUKTSAR	S-NPP	74.54976	30.61237	13:48:00	D	2.30

1438	MUKTSAR	MUKTSAR	S-NPP	74.57382	30.61905	13:48:00	D	3.00
1439	MUKTSAR	MUKTSAR	AQUA-1	74.53638	30.64217	13:17:00	D	47.67
1440	MUKTSAR	MUKTSAR	S-NPP	74.52969	30.64338	13:48:00	D	3.20
1441	MUKTSAR	MUKTSAR	AQUA-1	74.48352	30.65714	13:17:00	D	23.14
1442	MUKTSAR	MUKTSAR	S-NPP	74.56240	30.65862	13:48:00	D	8.50
1443	NAWASHAHR	BALACHAUR	AQUA-1	76.25870	31.02994	13:17:00	D	39.68
1444	NAWASHAHR	BALACHAUR	S-NPP	76.32424	31.04755	13:48:00	D	1.30
1445	NAWASHAHR	BALACHAUR	S-NPP	76.32048	31.10057	13:48:00	D	2.10
1446	NAWASHAHR	NAWASHAHR	S-NPP	76.24904	31.02711	13:48:00	D	4.00
1447	NAWASHAHR	NAWASHAHR	AQUA-1	76.07794	31.17218	13:17:00	D	10.70
1448	PATIALA	NABHA	S-NPP	76.20441	30.30190	13:48:00	D	4.10
1449	PATIALA	NABHA	S-NPP	76.08804	30.31585	13:48:00	D	14.70
1450	PATIALA	NABHA	S-NPP	76.08409	30.31627	13:48:00	D	21.00
1451	PATIALA	NABHA	S-NPP	76.08987	30.31693	13:48:00	D	21.00
1452	PATIALA	NABHA	S-NPP	76.08747	30.31978	13:48:00	D	14.10
1453	PATIALA	NABHA	S-NPP	76.12866	30.32027	13:48:00	D	47.90
1454	PATIALA	NABHA	S-NPP	76.13042	30.32160	13:48:00	D	20.10
1455	PATIALA	NABHA	S-NPP	76.17175	30.32233	13:48:00	D	5.00
1456	PATIALA	NABHA	S-NPP	76.24637	30.32898	13:48:00	D	16.00
1457	PATIALA	NABHA	AQUA-1	76.19219	30.32926	13:17:00	D	16.01
1458	PATIALA	NABHA	S-NPP	76.24794	30.33104	13:48:00	D	21.20
1459	PATIALA	NABHA	S-NPP	76.24579	30.33296	13:48:00	D	16.00
1460	PATIALA	NABHA	S-NPP	76.13741	30.34129	13:48:00	D	3.10
1461	PATIALA	NABHA	S-NPP	76.04823	30.34744	13:48:00	D	8.20
1462	PATIALA	NABHA	S-NPP	76.09503	30.34864	13:48:00	D	3.90
1463	PATIALA	NABHA	S-NPP	76.05114	30.36775	13:48:00	D	18.30
1464	PATIALA	NABHA	S-NPP	76.05056	30.37168	13:48:00	D	18.30
1465	PATIALA	NABHA	AQUA-1	76.19048	30.41160	13:17:00	D	15.13
1466	PATIALA	NABHA	S-NPP	76.29410	30.41511	13:48:00	D	18.50
1467	PATIALA	NABHA	S-NPP	76.07833	30.42287	13:48:00	D	7.70

1468	PATIALA	NABHA	S-NPP	76.07556	30.42518	13:48:00	D	8.60
1469	PATIALA	NABHA	S-NPP	76.30428	30.42842	13:48:00	D	2.80
1470	PATIALA	NABHA	S-NPP	76.05067	30.43446	13:48:00	D	5.10
1471	PATIALA	NABHA	S-NPP	76.05644	30.43509	13:48:00	D	5.10
1472	PATIALA	NABHA	AQUA-1	76.28598	30.44754	13:17:00	D	13.87
1473	PATIALA	NABHA	AQUA-1	76.33032	30.45502	13:17:00	D	9.95
1474	PATIALA	NABHA	S-NPP	76.24318	30.45953	13:48:00	D	9.30
1475	PATIALA	NABHA	S-NPP	76.32772	30.46056	13:48:00	D	9.40
1476	PATIALA	NABHA	S-NPP	76.29013	30.46867	13:48:00	D	9.60
1477	PATIALA	NABHA	S-NPP	76.17783	30.49673	13:48:00	D	4.80
1478	PATIALA	NABHA	S-NPP	76.25295	30.51724	13:48:00	D	3.90
1479	PATIALA	NABHA	S-NPP	76.29404	30.52589	13:48:00	D	7.40
1480	PATIALA	NABHA	S-NPP	76.18224	30.53578	13:48:00	D	4.70
1481	PATIALA	PATIALA	AQUA-1	76.28257	30.14211	13:17:00	D	47.71
1482	PATIALA	PATIALA	S-NPP	76.35325	30.15109	13:48:00	D	4.70
1483	PATIALA	PATIALA	S-NPP	76.31656	30.15519	13:48:00	D	4.30
1484	PATIALA	PATIALA	S-NPP	76.29771	30.16121	13:48:00	D	4.30
1485	PATIALA	PATIALA	S-NPP	76.32724	30.16446	13:48:00	D	7.30
1486	PATIALA	PATIALA	S-NPP	76.35461	30.18368	13:48:00	D	4.80
1487	PATIALA	PATIALA	S-NPP	76.44611	30.20191	13:48:00	D	9.50
1488	PATIALA	PATIALA	AQUA-1	76.32350	30.20200	13:17:00	D	16.36
1489	PATIALA	PATIALA	S-NPP	76.37612	30.20229	13:48:00	D	4.50
1490	PATIALA	PATIALA	S-NPP	76.37555	30.20629	13:48:00	D	4.50
1491	PATIALA	PATIALA	S-NPP	76.44897	30.21038	13:48:00	D	8.80
1492	PATIALA	PATIALA	AQUA-1	76.41899	30.21397	13:17:00	D	10.28
1493	PATIALA	PATIALA	S-NPP	76.27792	30.21556	13:48:00	D	3.70
1494	PATIALA	PATIALA	S-NPP	76.53827	30.21614	13:48:00	D	1.60
1495	PATIALA	PATIALA	S-NPP	76.27638	30.21706	13:48:00	D	4.20
1496	PATIALA	PATIALA	S-NPP	76.37384	30.21828	13:48:00	D	23.70
1497	PATIALA	PATIALA	S-NPP	76.45583	30.21929	13:48:00	D	48.60



1498	PATIALA	PATIALA	S-NPP	76.20888	30.22993	13:48:00	D	2.10
1499	PATIALA	PATIALA	S-NPP	76.43295	30.23713	13:48:00	D	5.90
1500	PATIALA	PATIALA	S-NPP	76.43695	30.23758	13:48:00	D	5.90
1501	PATIALA	PATIALA	S-NPP	76.21358	30.23849	13:48:00	D	6.40
1502	PATIALA	PATIALA	S-NPP	76.21944	30.23913	13:48:00	D	6.40
1503	PATIALA	PATIALA	S-NPP	76.43638	30.24159	13:48:00	D	7.40
1504	PATIALA	PATIALA	S-NPP	76.43311	30.24192	13:48:00	D	8.00
1505	PATIALA	PATIALA	S-NPP	76.44039	30.24204	13:48:00	D	2.30
1506	PATIALA	PATIALA	S-NPP	76.33418	30.24220	13:48:00	D	4.20
1507	PATIALA	PATIALA	S-NPP	76.44112	30.24277	13:48:00	D	2.10
1508	PATIALA	PATIALA	S-NPP	76.33868	30.24399	13:48:00	D	7.40
1509	PATIALA	PATIALA	S-NPP	76.32622	30.24670	13:48:00	D	2.40
1510	PATIALA	PATIALA	AQUA-1	76.38830	30.24691	13:17:00	D	10.69
1511	PATIALA	PATIALA	S-NPP	76.24120	30.25360	13:48:00	D	17.60
1512	PATIALA	PATIALA	S-NPP	76.37327	30.25584	13:48:00	D	8.30
1513	PATIALA	PATIALA	S-NPP	76.53348	30.25665	13:48:00	D	1.00
1514	PATIALA	PATIALA	S-NPP	76.24062	30.25757	13:48:00	D	17.60
1515	PATIALA	PATIALA	S-NPP	76.45894	30.26098	13:48:00	D	3.90
1516	PATIALA	PATIALA	AQUA-1	76.26211	30.26188	13:17:00	D	26.60
1517	PATIALA	PATIALA	AQUA-1	76.31497	30.26638	13:17:00	D	12.78
1518	PATIALA	PATIALA	S-NPP	76.29253	30.27136	13:48:00	D	4.70
1519	PATIALA	PATIALA	AQUA-1	76.53111	30.27424	13:17:00	D	20.65
1520	PATIALA	PATIALA	S-NPP	76.44802	30.28021	13:48:00	D	2.50
1521	PATIALA	PATIALA	AQUA-1	76.42752	30.28434	13:17:00	D	10.94
1522	PATIALA	PATIALA	S-NPP	76.56203	30.28841	13:48:00	D	5.50
1523	PATIALA	PATIALA	S-NPP	76.52889	30.28894	13:48:00	D	3.30
1524	PATIALA	PATIALA	S-NPP	76.45893	30.28956	13:48:00	D	3.40
1525	PATIALA	PATIALA	S-NPP	76.55331	30.29157	13:48:00	D	9.70
1526	PATIALA	PATIALA	S-NPP	76.24133	30.29395	13:48:00	D	15.40
1527	PATIALA	PATIALA	S-NPP	76.50340	30.29439	13:48:00	D	4.20

1528	PATIALA	PATIALA	S-NPP	76.48257	30.29621	13:48:00	D	7.20
1529	PATIALA	PATIALA	S-NPP	76.58134	30.29869	13:48:00	D	4.80
1530	PATIALA	PATIALA	S-NPP	76.57259	30.30186	13:48:00	D	6.30
1531	PATIALA	PATIALA	S-NPP	76.48085	30.30829	13:48:00	D	2.30
1532	PATIALA	PATIALA	S-NPP	76.48029	30.31232	13:48:00	D	16.50
1533	PATIALA	PATIALA	AQUA-1	76.50766	30.31279	13:17:00	D	13.51
1534	PATIALA	PATIALA	S-NPP	76.24435	30.31447	13:48:00	D	4.00
1535	PATIALA	PATIALA	AQUA-1	76.25358	30.31803	13:17:00	D	29.35
1536	PATIALA	PATIALA	S-NPP	76.24377	30.31845	13:48:00	D	6.50
1537	PATIALA	PATIALA	S-NPP	76.28509	30.32312	13:48:00	D	5.00
1538	PATIALA	PATIALA	S-NPP	76.27708	30.32420	13:48:00	D	15.60
1539	PATIALA	PATIALA	S-NPP	76.50692	30.32753	13:48:00	D	3.40
1540	PATIALA	PATIALA	S-NPP	76.25974	30.33238	13:48:00	D	5.00
1541	PATIALA	PATIALA	AQUA-1	76.33032	30.34722	13:17:00	D	20.93
1542	PATIALA	PATIALA	S-NPP	76.50643	30.36025	13:48:00	D	4.50
1543	PATIALA	PATIALA	S-NPP	76.51048	30.36071	13:48:00	D	4.50
1544	PATIALA	PATIALA	S-NPP	76.50672	30.36082	13:48:00	D	6.80
1545	PATIALA	PATIALA	S-NPP	76.51079	30.36125	13:48:00	D	6.80
1546	PATIALA	PATIALA	S-NPP	76.31347	30.36455	13:48:00	D	6.30
1547	PATIALA	PATIALA	AQUA-1	76.48891	30.39214	13:17:00	D	12.66
1548	PATIALA	PATIALA	S-NPP	76.41088	30.39956	13:48:00	D	12.50
1549	PATIALA	PATIALA	S-NPP	76.48825	30.40389	13:48:00	D	2.10
1550	PATIALA	PATIALA	S-NPP	76.42183	30.40892	13:48:00	D	4.60
1551	PATIALA	PATIALA	S-NPP	76.49117	30.41241	13:48:00	D	2.40
1552	PATIALA	PATIALA	S-NPP	76.49059	30.41644	13:48:00	D	2.40
1553	PATIALA	PATIALA	AQUA-1	76.38830	30.41759	13:17:00	D	18.53
1554	PATIALA	PATIALA	AQUA-1	76.35760	30.42657	13:17:00	D	19.90
1555	PATIALA	PATIALA	AQUA-1	76.49658	30.43481	13:17:00	D	13.22
1556	PATIALA	PATIALA	S-NPP	76.47961	30.43572	13:48:00	D	2.00
1557	PATIALA	PATIALA	AQUA-1	76.45821	30.43706	13:17:00	D	12.23

1558	PATIALA	PATIALA	S-NPP	76.42532	30.44196	13:48:00	D	9.40
1559	PATIALA	PATIALA	S-NPP	76.38395	30.44549	13:48:00	D	3.40
1560	PATIALA	PATIALA	S-NPP	76.45302	30.44914	13:48:00	D	16.90
1561	PATIALA	PATIALA	S-NPP	76.48487	30.45678	13:48:00	D	1.90
1562	PATIALA	PATIALA	S-NPP	76.42706	30.45849	13:48:00	D	6.90
1563	PATIALA	PATIALA	S-NPP	76.42686	30.45893	13:48:00	D	8.20
1564	PATIALA	PATIALA	S-NPP	76.48373	30.46485	13:48:00	D	4.50
1565	PATIALA	PATIALA	S-NPP	76.48363	30.46494	13:48:00	D	4.80
1566	PATIALA	RAJPURA	S-NPP	76.59364	30.30002	13:48:00	D	3.00
1567	PATIALA	RAJPURA	S-NPP	76.60948	30.30584	13:48:00	D	5.30
1568	PATIALA	RAJPURA	S-NPP	76.61359	30.30628	13:48:00	D	5.30
1569	PATIALA	RAJPURA	S-NPP	76.59251	30.30812	13:48:00	D	3.90
1570	PATIALA	RAJPURA	S-NPP	76.59660	30.30857	13:48:00	D	6.10
1571	PATIALA	RAJPURA	S-NPP	76.66663	30.31610	13:48:00	D	7.70
1572	PATIALA	RAJPURA	S-NPP	76.67078	30.31655	13:48:00	D	6.30
1573	PATIALA	RAJPURA	S-NPP	76.67020	30.32062	13:48:00	D	6.30
1574	PATIALA	RAJPURA	S-NPP	76.61543	30.32296	13:48:00	D	4.50
1575	PATIALA	RAJPURA	S-NPP	76.62663	30.33242	13:48:00	D	9.70
1576	PATIALA	RAJPURA	S-NPP	76.64724	30.33466	13:48:00	D	2.50
1577	PATIALA	RAJPURA	S-NPP	76.60961	30.33469	13:48:00	D	3.50
1578	PATIALA	RAJPURA	S-NPP	76.58031	30.33560	13:48:00	D	5.60
1579	PATIALA	RAJPURA	S-NPP	76.72251	30.33868	13:48:00	D	5.20
1580	PATIALA	RAJPURA	S-NPP	76.69640	30.34414	13:48:00	D	2.60
1581	PATIALA	RAJPURA	S-NPP	76.67091	30.34550	13:48:00	D	5.40
1582	PATIALA	RAJPURA	S-NPP	76.56631	30.34639	13:48:00	D	4.00
1583	PATIALA	RAJPURA	AQUA-1	76.56053	30.34722	13:17:00	D	9.89
1584	PATIALA	RAJPURA	S-NPP	76.65793	30.34822	13:48:00	D	7.60
1585	PATIALA	RAJPURA	S-NPP	76.59386	30.35767	13:48:00	D	3.70
1586	PATIALA	RAJPURA	S-NPP	76.59796	30.35812	13:48:00	D	2.90
1587	PATIALA	RAJPURA	AQUA-1	76.66796	30.36519	13:17:00	D	16.57

1588	PATIALA	RAJPURA	S-NPP	76.70187	30.36544	13:48:00	D	3.50
1589	PATIALA	RAJPURA	S-NPP	76.66808	30.36587	13:48:00	D	5.30
1590	PATIALA	RAJPURA	S-NPP	76.66751	30.36994	13:48:00	D	5.30
1591	PATIALA	RAJPURA	S-NPP	76.65040	30.37593	13:48:00	D	3.00
1592	PATIALA	RAJPURA	S-NPP	76.51257	30.37783	13:48:00	D	4.60
1593	PATIALA	RAJPURA	S-NPP	76.71754	30.37878	13:48:00	D	6.50
1594	PATIALA	RAJPURA	S-NPP	76.71683	30.37953	13:48:00	D	3.70
1595	PATIALA	RAJPURA	S-NPP	76.59500	30.38247	13:48:00	D	2.70
1596	PATIALA	RAJPURA	AQUA-1	76.51790	30.38465	13:17:00	D	15.73
1597	PATIALA	RAJPURA	S-NPP	76.54407	30.38940	13:48:00	D	4.10
1598	PATIALA	RAJPURA	S-NPP	76.54814	30.38983	13:48:00	D	4.10
1599	PATIALA	RAJPURA	AQUA-1	76.65261	30.41460	13:17:00	D	12.02
1600	PATIALA	RAJPURA	S-NPP	76.68204	30.42062	13:48:00	D	1.80
1601	PATIALA	RAJPURA	S-NPP	76.62696	30.42299	13:48:00	D	3.30
1602	PATIALA	RAJPURA	S-NPP	76.64765	30.42522	13:48:00	D	3.60
1603	PATIALA	RAJPURA	S-NPP	76.74725	30.44003	13:48:00	D	3.10
1604	PATIALA	RAJPURA	S-NPP	76.61171	30.44197	13:48:00	D	6.10
1605	PATIALA	RAJPURA	AQUA-1	76.61339	30.44754	13:17:00	D	9.55
1606	PATIALA	RAJPURA	S-NPP	76.57294	30.45010	13:48:00	D	2.30
1607	PATIALA	RAJPURA	S-NPP	76.60587	30.45371	13:48:00	D	3.90
1608	PATIALA	RAJPURA	S-NPP	76.61000	30.45417	13:48:00	D	1.70
1609	PATIALA	RAJPURA	S-NPP	76.60531	30.45778	13:48:00	D	3.80
1610	PATIALA	RAJPURA	AQUA-1	76.54006	30.47748	13:17:00	D	13.17
1611	PATIALA	RAJPURA	S-NPP	76.50230	30.47921	13:48:00	D	8.60
1612	PATIALA	RAJPURA	S-NPP	76.53796	30.49121	13:48:00	D	2.80
1613	PATIALA	RAJPURA	S-NPP	76.51282	30.49264	13:48:00	D	3.60
1614	PATIALA	RAJPURA	S-NPP	76.49303	30.51514	13:48:00	D	5.20
1615	PATIALA	RAJPURA	S-NPP	76.53450	30.51551	13:48:00	D	7.30
1616	PATIALA	RAJPURA	S-NPP	76.52983	30.51912	13:48:00	D	5.10
1617	PATIALA	RAJPURA	S-NPP	76.53392	30.51956	13:48:00	D	7.30

1618	PATIALA	RAJPURA	S-NPP	76.49655	30.51962	13:48:00	D	5.20
1619	PATIALA	RAJPURA	S-NPP	76.53221	30.53171	13:48:00	D	3.20
1620	PATIALA	RAJPURA	S-NPP	76.53163	30.53576	13:48:00	D	3.20
1621	PATIALA	RAJPURA	S-NPP	76.68069	30.55191	13:48:00	D	5.80
1622	PATIALA	RAJPURA	S-NPP	76.75154	30.56369	13:48:00	D	2.20
1623	PATIALA	RAJPURA	S-NPP	76.64919	30.56507	13:48:00	D	5.10
1624	PATIALA	RAJPURA	S-NPP	76.66196	30.59884	13:48:00	D	0.90
1625	PATIALA	RAJPURA	S-NPP	76.56051	30.60058	13:48:00	D	3.90
1626	PATIALA	RAJPURA	S-NPP	76.52229	30.60476	13:48:00	D	4.60
1627	PATIALA	SAMANA	S-NPP	76.13643	29.81421	13:48:00	D	2.50
1628	PATIALA	SAMANA	S-NPP	76.16158	29.84099	13:48:00	D	19.60
1629	PATIALA	SAMANA	S-NPP	76.13585	29.85804	13:48:00	D	6.30
1630	PATIALA	SAMANA	S-NPP	76.14729	29.85935	13:48:00	D	10.60
1631	PATIALA	SAMANA	S-NPP	76.05071	29.87212	13:48:00	D	5.60
1632	PATIALA	SAMANA	S-NPP	76.05283	29.87238	13:48:00	D	3.10
1633	PATIALA	SAMANA	S-NPP	76.22607	29.88035	13:48:00	D	7.50
1634	PATIALA	SAMANA	S-NPP	76.11785	29.88746	13:48:00	D	4.30
1635	PATIALA	SAMANA	S-NPP	76.07111	29.89027	13:48:00	D	4.50
1636	PATIALA	SAMANA	S-NPP	76.07320	29.89067	13:48:00	D	4.10
1637	PATIALA	SAMANA	S-NPP	76.01334	29.89179	13:48:00	D	9.80
1638	PATIALA	SAMANA	S-NPP	76.03987	29.90667	13:48:00	D	6.30
1639	PATIALA	SAMANA	AQUA-1	76.05918	29.90705	13:17:00	D	14.16
1640	PATIALA	SAMANA	S-NPP	76.01103	29.90740	13:48:00	D	4.20
1641	PATIALA	SAMANA	S-NPP	76.15566	29.90759	13:48:00	D	8.70
1642	PATIALA	SAMANA	S-NPP	76.15106	29.93907	13:48:00	D	2.60
1643	PATIALA	SAMANA	AQUA-1	76.13080	29.96095	13:17:00	D	20.18
1644	PATIALA	SAMANA	S-NPP	76.14074	29.96988	13:48:00	D	6.00
1645	PATIALA	SAMANA	S-NPP	76.11037	29.97839	13:48:00	D	4.00
1646	PATIALA	SAMANA	S-NPP	76.18623	29.97908	13:48:00	D	5.60
1647	PATIALA	SAMANA	S-NPP	76.18566	29.98302	13:48:00	D	7.70

1648	PATIALA	SAMANA	S-NPP	76.06517	29.99237	13:48:00	D	5.80
1649	PATIALA	SAMANA	S-NPP	76.06187	29.99271	13:48:00	D	5.40
1650	PATIALA	SAMANA	S-NPP	76.20184	29.99289	13:48:00	D	6.30
1651	PATIALA	SAMANA	S-NPP	76.19909	29.99503	13:48:00	D	6.80
1652	PATIALA	SAMANA	AQUA-1	76.19731	29.99688	13:17:00	D	20.73
1653	PATIALA	SAMANA	S-NPP	76.18753	30.03386	13:48:00	D	3.80
1654	PATIALA	SAMANA	S-NPP	76.15056	30.04577	13:48:00	D	5.30
1655	PATIALA	SAMANA	AQUA-1	76.10113	30.04988	13:17:00	D	24.26
1656	PATIALA	SAMANA	S-NPP	76.18872	30.06609	13:48:00	D	7.40
1657	PATIALA	SAMANA	S-NPP	76.13620	30.10419	13:48:00	D	3.90
1658	PATIALA	SAMANA	AQUA-1	76.16661	30.10468	13:17:00	D	15.87
1659	PATIALA	SAMANA	S-NPP	76.27703	30.13875	13:48:00	D	3.50
1660	PATIALA	SAMANA	S-NPP	76.27589	30.14670	13:48:00	D	27.40
1661	PATIALA	SAMANA	S-NPP	76.07330	30.16026	13:48:00	D	5.50
1662	PATIALA	SAMANA	S-NPP	76.18359	30.16868	13:48:00	D	6.00
1663	PATIALA	SAMANA	S-NPP	76.26542	30.17782	13:48:00	D	4.40
1664	PATIALA	SAMANA	AQUA-1	76.20242	30.18553	13:17:00	D	27.13
1665	PATIALA	SAMANA	S-NPP	76.22736	30.19370	13:48:00	D	21.20
1666	PATIALA	SAMANA	S-NPP	76.28609	30.20032	13:48:00	D	2.20
1667	PATIALA	SAMANA	S-NPP	76.27294	30.24092	13:48:00	D	5.00
1668	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.54732	30.82505	13:48:00	D	7.40
1669	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.54089	30.84089	13:48:00	D	7.50
1670	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.32162	30.94836	13:48:00	D	3.20
1671	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.41903	30.96313	13:48:00	D	7.70
1672	RUPNAGAR	RUPNAGAR	S-NPP	76.48247	30.92883	13:48:00	D	4.80
1673	RUPNAGAR	RUPNAGAR	S-NPP	76.55250	30.94040	13:48:00	D	3.10
1674	RUPNAGAR	RUPNAGAR	S-NPP	76.47192	30.94418	13:48:00	D	1.90
1675	SANGRUR	DHURI	S-NPP	75.67789	30.29781	13:48:00	D	7.60
1676	SANGRUR	DHURI	S-NPP	75.76966	30.32397	13:48:00	D	9.30
1677	SANGRUR	DHURI	S-NPP	75.75680	30.33431	13:48:00	D	2.10

1678	SANGRUR	DHURI	S-NPP	75.72293	30.33434	13:48:00	D	16.90
1679	SANGRUR	DHURI	S-NPP	75.72235	30.33821	13:48:00	D	16.90
1680	SANGRUR	DHURI	AQUA-1	75.76758	30.33824	13:17:00	D	14.96
1681	SANGRUR	DHURI	AQUA-1	75.72324	30.33974	13:17:00	D	24.87
1682	SANGRUR	DHURI	S-NPP	75.96172	30.34175	13:48:00	D	5.20
1683	SANGRUR	DHURI	S-NPP	75.74950	30.34527	13:48:00	D	7.60
1684	SANGRUR	DHURI	S-NPP	75.72675	30.34657	13:48:00	D	11.30
1685	SANGRUR	DHURI	S-NPP	75.89132	30.34967	13:48:00	D	3.90
1686	SANGRUR	DHURI	S-NPP	75.72616	30.35043	13:48:00	D	8.30
1687	SANGRUR	DHURI	S-NPP	75.76562	30.35107	13:48:00	D	2.20
1688	SANGRUR	DHURI	S-NPP	75.76389	30.36268	13:48:00	D	3.30
1689	SANGRUR	DHURI	S-NPP	75.68953	30.36971	13:48:00	D	11.20
1690	SANGRUR	DHURI	S-NPP	76.01891	30.38807	13:48:00	D	5.20
1691	SANGRUR	DHURI	S-NPP	75.85056	30.39250	13:48:00	D	8.50
1692	SANGRUR	DHURI	S-NPP	75.85366	30.39286	13:48:00	D	14.50
1693	SANGRUR	DHURI	AQUA-1	75.94561	30.39843	13:17:00	D	18.00
1694	SANGRUR	DHURI	S-NPP	75.80286	30.42670	13:48:00	D	2.20
1695	SANGRUR	DHURI	S-NPP	75.94667	30.42696	13:48:00	D	5.70
1696	SANGRUR	DHURI	S-NPP	75.72193	30.49723	13:48:00	D	13.80
1697	SANGRUR	DHURI	AQUA-1	75.69340	30.52015	13:17:00	D	32.46
1698	SANGRUR	MALERKOTLA	S-NPP	76.01833	30.39200	13:48:00	D	9.30
1699	SANGRUR	MALERKOTLA	S-NPP	76.03046	30.41226	13:48:00	D	5.70
1700	SANGRUR	MALERKOTLA	S-NPP	76.03623	30.41289	13:48:00	D	5.70
1701	SANGRUR	MALERKOTLA	S-NPP	76.03271	30.41362	13:48:00	D	10.70
1702	SANGRUR	MALERKOTLA	S-NPP	75.98212	30.46277	13:48:00	D	11.60
1703	SANGRUR	MALERKOTLA	S-NPP	76.03969	30.46924	13:48:00	D	5.20
1704	SANGRUR	MALERKOTLA	S-NPP	75.98012	30.54181	13:48:00	D	13.00
1705	SANGRUR	MALERKOTLA	S-NPP	75.99162	30.54308	13:48:00	D	8.20
1706	SANGRUR	MALERKOTLA	S-NPP	76.01008	30.57710	13:48:00	D	4.30
1707	SANGRUR	MALERKOTLA	AQUA-1	75.99779	30.59875	13:17:00	D	15.11

1708	SANGRUR	MOONAK	S-NPP	75.94830	29.74138	13:48:00	D	22.50
1709	SANGRUR	MOONAK	S-NPP	75.95043	29.76532	13:48:00	D	2.60
1710	SANGRUR	MOONAK	S-NPP	75.98446	29.76537	13:48:00	D	11.60
1711	SANGRUR	MOONAK	S-NPP	76.02259	29.76577	13:48:00	D	8.90
1712	SANGRUR	MOONAK	S-NPP	75.98833	29.76593	13:48:00	D	8.20
1713	SANGRUR	MOONAK	S-NPP	76.02426	29.76607	13:48:00	D	10.50
1714	SANGRUR	MOONAK	S-NPP	75.86375	29.76772	13:48:00	D	8.20
1715	SANGRUR	MOONAK	AQUA-1	75.98537	29.77294	13:17:00	D	13.45
1716	SANGRUR	MOONAK	AQUA-1	75.85284	29.77380	13:17:00	D	21.90
1717	SANGRUR	MOONAK	S-NPP	75.98102	29.77697	13:48:00	D	16.80
1718	SANGRUR	MOONAK	S-NPP	75.85041	29.78192	13:48:00	D	16.60
1719	SANGRUR	MOONAK	S-NPP	75.86639	29.78767	13:48:00	D	7.20
1720	SANGRUR	MOONAK	S-NPP	75.91125	29.78884	13:48:00	D	8.00
1721	SANGRUR	MOONAK	S-NPP	75.94964	29.79714	13:48:00	D	10.20
1722	SANGRUR	MOONAK	S-NPP	75.86961	29.80377	13:48:00	D	6.30
1723	SANGRUR	MOONAK	S-NPP	75.83595	29.80382	13:48:00	D	42.10
1724	SANGRUR	MOONAK	S-NPP	75.86903	29.80764	13:48:00	D	12.30
1725	SANGRUR	MOONAK	S-NPP	75.86845	29.81150	13:48:00	D	12.30
1726	SANGRUR	MOONAK	AQUA-1	76.05065	29.81572	13:17:00	D	36.21
1727	SANGRUR	MOONAK	S-NPP	75.98649	29.81715	13:48:00	D	6.50
1728	SANGRUR	MOONAK	AQUA-1	75.98756	29.81722	13:17:00	D	17.53
1729	SANGRUR	MOONAK	S-NPP	75.79463	29.81864	13:48:00	D	3.80
1730	SANGRUR	MOONAK	S-NPP	75.96855	29.82301	13:48:00	D	4.80
1731	SANGRUR	MOONAK	S-NPP	76.09995	29.82606	13:48:00	D	14.10
1732	SANGRUR	MOONAK	AQUA-1	75.87501	29.83668	13:17:00	D	40.88
1733	SANGRUR	MOONAK	S-NPP	75.78024	29.84045	13:48:00	D	41.90
1734	SANGRUR	MOONAK	S-NPP	75.83018	29.84241	13:48:00	D	5.20
1735	SANGRUR	MOONAK	S-NPP	75.97128	29.84310	13:48:00	D	3.60
1736	SANGRUR	MOONAK	S-NPP	75.81557	29.84995	13:48:00	D	4.90
1737	SANGRUR	MOONAK	AQUA-1	75.83204	29.85225	13:17:00	D	28.97



1738	SANGRUR	MOONAK	S-NPP	75.81747	29.85269	13:48:00	D	6.60
1739	SANGRUR	MOONAK	AQUA-1	75.92617	29.85315	13:17:00	D	39.09
1740	SANGRUR	MOONAK	AQUA-1	75.98756	29.85315	13:17:00	D	15.10
1741	SANGRUR	MOONAK	S-NPP	75.82732	29.86171	13:48:00	D	10.50
1742	SANGRUR	MOONAK	S-NPP	75.90591	29.86312	13:48:00	D	3.30
1743	SANGRUR	MOONAK	S-NPP	75.83038	29.86339	13:48:00	D	7.10
1744	SANGRUR	MOONAK	S-NPP	75.80775	29.86476	13:48:00	D	3.80
1745	SANGRUR	MOONAK	S-NPP	76.03645	29.86650	13:48:00	D	3.40
1746	SANGRUR	MOONAK	S-NPP	75.82428	29.86663	13:48:00	D	9.10
1747	SANGRUR	MOONAK	S-NPP	75.79936	29.88342	13:48:00	D	7.10
1748	SANGRUR	MOONAK	S-NPP	75.80429	29.88790	13:48:00	D	19.10
1749	SANGRUR	MOONAK	S-NPP	75.91682	29.88888	13:48:00	D	4.20
1750	SANGRUR	MOONAK	AQUA-1	75.76417	29.89058	13:17:00	D	20.89
1751	SANGRUR	MOONAK	S-NPP	75.80372	29.89176	13:48:00	D	5.80
1752	SANGRUR	MOONAK	S-NPP	75.78608	29.89758	13:48:00	D	2.90
1753	SANGRUR	MOONAK	AQUA-1	75.84602	29.89956	13:17:00	D	12.89
1754	SANGRUR	MOONAK	S-NPP	75.84730	29.90067	13:48:00	D	6.10
1755	SANGRUR	MOONAK	S-NPP	75.91951	29.90891	13:48:00	D	3.40
1756	SANGRUR	MOONAK	S-NPP	75.88994	29.91737	13:48:00	D	2.80
1757	SANGRUR	MOONAK	AQUA-1	75.83664	29.93624	13:17:00	D	28.55
1758	SANGRUR	MOONAK	S-NPP	75.82439	29.94127	13:48:00	D	12.10
1759	SANGRUR	MOONAK	S-NPP	75.87479	29.94321	13:48:00	D	12.40
1760	SANGRUR	MOONAK	S-NPP	75.95409	29.94450	13:48:00	D	7.50
1761	SANGRUR	MOONAK	AQUA-1	75.89377	29.95346	13:17:00	D	19.57
1762	SANGRUR	MOONAK	AQUA-1	75.92446	29.95945	13:17:00	D	17.63
1763	SANGRUR	MOONAK	S-NPP	75.87691	29.96711	13:48:00	D	19.40
1764	SANGRUR	MOONAK	S-NPP	75.87425	29.96724	13:48:00	D	21.50
1765	SANGRUR	MOONAK	S-NPP	75.89360	29.96907	13:48:00	D	4.00
1766	SANGRUR	MOONAK	S-NPP	75.89916	29.96972	13:48:00	D	4.00
1767	SANGRUR	MOONAK	S-NPP	75.89654	29.96973	13:48:00	D	10.30

1768	SANGRUR	MOONAK	S-NPP	75.89304	29.97295	13:48:00	D	16.20
1769	SANGRUR	MOONAK	S-NPP	75.89597	29.97361	13:48:00	D	10.30
1770	SANGRUR	SANGRUR	S-NPP	75.67628	30.14992	13:48:00	D	8.10
1771	SANGRUR	SANGRUR	S-NPP	75.67435	30.15103	13:48:00	D	9.00
1772	SANGRUR	SANGRUR	S-NPP	76.06298	30.15111	13:48:00	D	9.30
1773	SANGRUR	SANGRUR	S-NPP	75.96333	30.15968	13:48:00	D	4.50
1774	SANGRUR	SANGRUR	S-NPP	75.68414	30.15995	13:48:00	D	2.90
1775	SANGRUR	SANGRUR	S-NPP	75.64124	30.16139	13:48:00	D	2.60
1776	SANGRUR	SANGRUR	S-NPP	75.64469	30.16331	13:48:00	D	4.60
1777	SANGRUR	SANGRUR	S-NPP	75.96276	30.16358	13:48:00	D	19.10
1778	SANGRUR	SANGRUR	S-NPP	75.97861	30.17334	13:48:00	D	2.90
1779	SANGRUR	SANGRUR	S-NPP	75.68732	30.17595	13:48:00	D	11.10
1780	SANGRUR	SANGRUR	S-NPP	75.69279	30.17657	13:48:00	D	8.90
1781	SANGRUR	SANGRUR	AQUA-1	75.84943	30.18104	13:17:00	D	16.07
1782	SANGRUR	SANGRUR	S-NPP	75.71362	30.18677	13:48:00	D	6.10
1783	SANGRUR	SANGRUR	S-NPP	75.79221	30.18779	13:48:00	D	2.90
1784	SANGRUR	SANGRUR	AQUA-1	75.64992	30.19002	13:17:00	D	42.70
1785	SANGRUR	SANGRUR	S-NPP	75.88436	30.19014	13:48:00	D	2.20
1786	SANGRUR	SANGRUR	S-NPP	75.88779	30.19455	13:48:00	D	8.50
1787	SANGRUR	SANGRUR	AQUA-1	76.04042	30.20499	13:17:00	D	11.96
1788	SANGRUR	SANGRUR	AQUA-1	75.80851	30.22146	13:17:00	D	47.52
1789	SANGRUR	SANGRUR	S-NPP	76.07428	30.22318	13:48:00	D	11.00
1790	SANGRUR	SANGRUR	S-NPP	76.05014	30.22850	13:48:00	D	44.70
1791	SANGRUR	SANGRUR	AQUA-1	76.11204	30.22895	13:17:00	D	12.68
1792	SANGRUR	SANGRUR	S-NPP	75.79697	30.23163	13:48:00	D	8.60
1793	SANGRUR	SANGRUR	S-NPP	76.03752	30.23507	13:48:00	D	4.90
1794	SANGRUR	SANGRUR	S-NPP	76.12507	30.23680	13:48:00	D	4.90
1795	SANGRUR	SANGRUR	AQUA-1	76.05918	30.23943	13:17:00	D	13.08
1796	SANGRUR	SANGRUR	S-NPP	75.87524	30.24058	13:48:00	D	4.00
1797	SANGRUR	SANGRUR	S-NPP	76.03063	30.24228	13:48:00	D	4.80

1798	SANGRUR	SANGRUR	S-NPP	75.87466	30.24447	13:48:00	D	4.30
1799	SANGRUR	SANGRUR	S-NPP	76.08810	30.24870	13:48:00	D	4.70
1800	SANGRUR	SANGRUR	S-NPP	75.86674	30.25938	13:48:00	D	11.70
1801	SANGRUR	SANGRUR	S-NPP	75.92930	30.26260	13:48:00	D	4.20
1802	SANGRUR	SANGRUR	S-NPP	75.76897	30.26774	13:48:00	D	3.80
1803	SANGRUR	SANGRUR	S-NPP	75.76665	30.26856	13:48:00	D	2.00
1804	SANGRUR	SANGRUR	S-NPP	76.16169	30.26894	13:48:00	D	6.90
1805	SANGRUR	SANGRUR	S-NPP	75.89371	30.27040	13:48:00	D	12.40
1806	SANGRUR	SANGRUR	S-NPP	75.89877	30.27495	13:48:00	D	12.40
1807	SANGRUR	SANGRUR	S-NPP	76.00832	30.27562	13:48:00	D	18.20
1808	SANGRUR	SANGRUR	S-NPP	76.00774	30.27954	13:48:00	D	18.20
1809	SANGRUR	SANGRUR	S-NPP	75.97866	30.28019	13:48:00	D	3.40
1810	SANGRUR	SANGRUR	S-NPP	75.94968	30.28082	13:48:00	D	30.10
1811	SANGRUR	SANGRUR	S-NPP	75.94910	30.28473	13:48:00	D	5.80
1812	SANGRUR	SANGRUR	AQUA-1	76.14103	30.29332	13:17:00	D	16.35
1813	SANGRUR	SANGRUR	S-NPP	76.06335	30.29788	13:48:00	D	3.70
1814	SANGRUR	SANGRUR	S-NPP	76.08640	30.30052	13:48:00	D	5.60
1815	SANGRUR	SANGRUR	S-NPP	76.15071	30.30385	13:48:00	D	3.70
1816	SANGRUR	SANGRUR	S-NPP	76.07257	30.31493	13:48:00	D	4.50
1817	SANGRUR	SANGRUR	AQUA-1	76.01407	30.31578	13:17:00	D	31.17
1818	SANGRUR	SANGRUR	S-NPP	75.99944	30.32208	13:48:00	D	33.10
1819	SANGRUR	SUNAM	S-NPP	75.95181	29.96006	13:48:00	D	4.60
1820	SANGRUR	SUNAM	S-NPP	75.92883	29.96134	13:48:00	D	4.90
1821	SANGRUR	SUNAM	S-NPP	75.79494	29.97014	13:48:00	D	6.70
1822	SANGRUR	SUNAM	S-NPP	75.74372	29.97609	13:48:00	D	4.40
1823	SANGRUR	SUNAM	S-NPP	76.00635	29.97829	13:48:00	D	4.70
1824	SANGRUR	SUNAM	S-NPP	76.00953	29.97829	13:48:00	D	3.00
1825	SANGRUR	SUNAM	S-NPP	75.73767	29.97931	13:48:00	D	4.40
1826	SANGRUR	SUNAM	S-NPP	75.76452	29.98630	13:48:00	D	17.00
1827	SANGRUR	SUNAM	AQUA-1	75.77270	29.98790	13:17:00	D	13.65

1828	SANGRUR	SUNAM	S-NPP	75.98969	29.99593	13:48:00	D	1.80
1829	SANGRUR	SUNAM	AQUA-1	76.00802	30.00586	13:17:00	D	30.21
1830	SANGRUR	SUNAM	AQUA-1	75.71301	30.01335	13:17:00	D	15.54
1831	SANGRUR	SUNAM	S-NPP	75.73622	30.02612	13:48:00	D	4.00
1832	SANGRUR	SUNAM	S-NPP	75.75095	30.03960	13:48:00	D	12.80
1833	SANGRUR	SUNAM	AQUA-1	75.83920	30.04180	13:17:00	D	18.12
1834	SANGRUR	SUNAM	S-NPP	75.84431	30.05444	13:48:00	D	11.70
1835	SANGRUR	SUNAM	S-NPP	75.82649	30.06024	13:48:00	D	4.70
1836	SANGRUR	SUNAM	S-NPP	75.82411	30.06098	13:48:00	D	3.10
1837	SANGRUR	SUNAM	S-NPP	75.80930	30.06215	13:48:00	D	3.10
1838	SANGRUR	SUNAM	AQUA-1	76.05065	30.07024	13:17:00	D	28.27
1839	SANGRUR	SUNAM	S-NPP	75.95227	30.07912	13:48:00	D	3.60
1840	SANGRUR	SUNAM	S-NPP	75.95446	30.07914	13:48:00	D	4.80
1841	SANGRUR	SUNAM	S-NPP	75.99245	30.07959	13:48:00	D	5.10
1842	SANGRUR	SUNAM	S-NPP	75.99456	30.07984	13:48:00	D	4.20
1843	SANGRUR	SUNAM	S-NPP	76.02084	30.08270	13:48:00	D	5.90
1844	SANGRUR	SUNAM	S-NPP	76.02292	30.08312	13:48:00	D	6.00
1845	SANGRUR	SUNAM	S-NPP	75.86019	30.08470	13:48:00	D	3.20
1846	SANGRUR	SUNAM	S-NPP	75.79673	30.09329	13:48:00	D	4.30
1847	SANGRUR	SUNAM	S-NPP	76.01911	30.09444	13:48:00	D	3.90
1848	SANGRUR	SUNAM	S-NPP	76.02120	30.09485	13:48:00	D	3.40
1849	SANGRUR	SUNAM	S-NPP	75.88139	30.09496	13:48:00	D	4.30
1850	SANGRUR	SUNAM	S-NPP	75.65047	30.10003	13:48:00	D	3.40
1851	SANGRUR	SUNAM	S-NPP	75.84557	30.10670	13:48:00	D	9.80
1852	SANGRUR	SUNAM	S-NPP	75.70164	30.12943	13:48:00	D	3.40
1853	SANGRUR	SUNAM	AQUA-1	75.97733	30.13163	13:17:00	D	12.01
1854	SANGRUR	SUNAM	AQUA-1	75.62775	30.13911	13:17:00	D	19.89
1855	SANGRUR	SUNAM	AQUA-1	75.85284	30.13911	13:17:00	D	15.97
1856	SANGRUR	SUNAM	S-NPP	76.03555	30.14005	13:48:00	D	8.40
1857	SANGRUR	SUNAM	AQUA-1	75.77781	30.14061	13:17:00	D	16.48

1858	SANGRUR	SUNAM	S-NPP	75.76708	30.14097	13:48:00	D	4.30
1859	SANGRUR	SUNAM	S-NPP	75.72736	30.14418	13:48:00	D	9.60
1860	SANGRUR	SUNAM	S-NPP	75.78252	30.15062	13:48:00	D	3.80
1861	SANGRUR	SUNAM	S-NPP	75.93567	30.15254	13:48:00	D	7.50
1862	SANGRUR	SUNAM	AQUA-1	75.90571	30.16756	13:17:00	D	18.29
1863	SANGRUR	SUNAM	S-NPP	75.89285	30.17136	13:48:00	D	5.90
1864	SANGRUR	SUNAM	S-NPP	75.82619	30.18767	13:48:00	D	11.40
1865	SANGRUR	SUNAM	S-NPP	75.74061	30.19375	13:48:00	D	4.00
1866	SAS NAGAR	DERABASSI	S-NPP	76.88906	30.40903	13:48:00	D	3.90
1867	SAS NAGAR	DERABASSI	S-NPP	76.85635	30.42656	13:48:00	D	2.60
1868	SAS NAGAR	DERABASSI	S-NPP	76.79780	30.44543	13:48:00	D	2.20
1869	SAS NAGAR	DERABASSI	S-NPP	76.75758	30.45778	13:48:00	D	5.20
1870	SAS NAGAR	DERABASSI	S-NPP	76.76180	30.45823	13:48:00	D	7.20
1871	SAS NAGAR	DERABASSI	S-NPP	76.81670	30.46414	13:48:00	D	3.40
1872	SAS NAGAR	DERABASSI	S-NPP	76.80075	30.51888	13:48:00	D	4.80
1873	SBS NAGAR	KHARAR	S-NPP	76.52648	30.63401	13:48:00	D	14.20
1874	SBS NAGAR	KHARAR	S-NPP	76.52180	30.63761	13:48:00	D	9.10
1875	SBS NAGAR	KHARAR	S-NPP	76.56188	30.65020	13:48:00	D	3.00
1876	SBS NAGAR	KHARAR	S-NPP	76.55545	30.66600	13:48:00	D	2.50
1877	SBS NAGAR	KHARAR	S-NPP	76.55959	30.66646	13:48:00	D	2.50
1878	SBS NAGAR	KHARAR	AQUA-1	76.54859	30.66912	13:17:00	D	9.63
1879	SBS NAGAR	KHARAR	S-NPP	76.54563	30.71380	13:48:00	D	6.20
1880	SBS NAGAR	KHARAR	S-NPP	76.58006	30.73811	13:48:00	D	5.90
1881	SBS NAGAR	MOHALI	S-NPP	76.72646	30.59011	13:48:00	D	2.50
1882	SBS NAGAR	MOHALI	S-NPP	76.67696	30.61285	13:48:00	D	2.10
1883	SBS NAGAR	MOHALI	S-NPP	76.69145	30.63098	13:48:00	D	3.10
1884	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98059	31.20425	13:48:00	D	4.60
1885	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01627	31.25058	13:48:00	D	2.30
1886	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01205	31.26175	13:48:00	D	10.60
1887	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01451	31.26186	13:48:00	D	10.50

1888	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05688	31.26695	13:48:00	D	10.20
1889	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05981	31.26722	13:48:00	D	19.70
1890	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97330	31.26877	13:48:00	D	4.10
1891	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02146	31.27049	13:48:00	D	3.90
1892	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98914	31.27060	13:48:00	D	2.50
1893	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96218	31.27130	13:48:00	D	3.10
1894	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.04881	31.27923	13:17:00	D	12.69
1895	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02911	31.29054	13:48:00	D	35.60
1896	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99674	31.29062	13:48:00	D	4.30
1897	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95041	31.31196	13:48:00	D	9.10
1898	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95568	31.31258	13:48:00	D	9.10
1899	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01260	31.32695	13:48:00	D	4.10
1900	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.91154	31.32788	13:17:00	D	18.78
1901	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01673	31.33510	13:48:00	D	32.40
1902	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93578	31.33696	13:48:00	D	5.80
1903	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92468	31.33945	13:48:00	D	55.40
1904	TARN TARAN	KHADOOR SAHIB	S-NPP	75.05865	31.34389	13:48:00	D	5.60
1905	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.10764	31.34435	13:17:00	D	17.53
1906	TARN TARAN	KHADOOR SAHIB	S-NPP	75.10674	31.34957	13:48:00	D	9.40
1907	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82353	31.35464	13:48:00	D	3.20
1908	TARN TARAN	KHADOOR SAHIB	S-NPP	74.79178	31.35473	13:48:00	D	7.70
1909	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99271	31.36654	13:48:00	D	2.00
1910	TARN TARAN	KHADOOR SAHIB	S-NPP	74.99553	31.36708	13:48:00	D	3.40
1911	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90417	31.38306	13:48:00	D	2.80
1912	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75023	31.38395	13:48:00	D	3.70
1913	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.79266	31.38863	13:17:00	D	22.24
1914	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15926	31.41640	13:48:00	D	5.40
1915	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15266	31.42337	13:48:00	D	23.30
1916	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92455	31.42363	13:48:00	D	13.10
1917	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90292	31.42489	13:48:00	D	5.60

1918	TARN TARAN	KHADOOR SAHIB	S-NPP	75.14667	31.42654	13:48:00	D	10.70
1919	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15207	31.42717	13:48:00	D	23.30
1920	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01511	31.43048	13:48:00	D	3.30
1921	TARN TARAN	KHADOOR SAHIB	S-NPP	74.86968	31.43238	13:48:00	D	5.80
1922	TARN TARAN	KHADOOR SAHIB	S-NPP	74.83478	31.45104	13:48:00	D	4.60
1923	TARN TARAN	KHADOOR SAHIB	S-NPP	74.69513	31.45465	13:48:00	D	3.30
1924	TARN TARAN	KHADOOR SAHIB	S-NPP	75.21910	31.45815	13:48:00	D	6.00
1925	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09769	31.45942	13:48:00	D	5.40
1926	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15101	31.46956	13:48:00	D	2.90
1927	TARN TARAN	KHADOOR SAHIB	S-NPP	75.15641	31.47019	13:48:00	D	4.00
1928	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18954	31.47021	13:48:00	D	9.30
1929	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18894	31.47401	13:48:00	D	13.70
1930	TARN TARAN	KHADOOR SAHIB	S-NPP	75.10609	31.47584	13:48:00	D	3.30
1931	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02934	31.47825	13:48:00	D	8.30
1932	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02728	31.48169	13:48:00	D	16.80
1933	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02875	31.48203	13:48:00	D	8.30
1934	TARN TARAN	KHADOOR SAHIB	S-NPP	75.14679	31.48754	13:48:00	D	6.40
1935	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.23554	31.48808	13:17:00	D	20.39
1936	TARN TARAN	KHADOOR SAHIB	S-NPP	75.14807	31.48854	13:48:00	D	7.20
1937	TARN TARAN	KHADOOR SAHIB	S-NPP	75.21980	31.48927	13:48:00	D	6.40
1938	TARN TARAN	KHADOOR SAHIB	S-NPP	75.22525	31.48990	13:48:00	D	6.40
1939	TARN TARAN	KHADOOR SAHIB	S-NPP	75.26184	31.49657	13:48:00	D	5.00
1940	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08690	31.51931	13:48:00	D	13.50
1941	TARN TARAN	KHADOOR SAHIB	S-NPP	74.63762	31.51955	13:48:00	D	5.10
1942	TARN TARAN	PATTI	AQUA-1	74.58072	31.08833	13:17:00	D	16.86
1943	TARN TARAN	PATTI	S-NPP	74.57235	31.09327	13:48:00	D	5.00
1944	TARN TARAN	PATTI	S-NPP	74.57397	31.09572	13:48:00	D	7.80
1945	TARN TARAN	PATTI	S-NPP	74.57175	31.09694	13:48:00	D	5.00
1946	TARN TARAN	PATTI	S-NPP	74.58904	31.09751	13:48:00	D	10.30
1947	TARN TARAN	PATTI	S-NPP	74.59911	31.09870	13:48:00	D	3.80

1948	TARN TARAN	PATTI	S-NPP	74.58681	31.09880	13:48:00	D	5.40
1949	TARN TARAN	PATTI	S-NPP	74.60188	31.10066	13:48:00	D	3.50
1950	TARN TARAN	PATTI	S-NPP	74.58118	31.10185	13:48:00	D	7.20
1951	TARN TARAN	PATTI	S-NPP	74.58282	31.10426	13:48:00	D	5.80
1952	TARN TARAN	PATTI	S-NPP	74.58059	31.10552	13:48:00	D	7.20
1953	TARN TARAN	PATTI	S-NPP	74.58221	31.10794	13:48:00	D	5.80
1954	TARN TARAN	PATTI	S-NPP	74.58423	31.12691	13:48:00	D	8.30
1955	TARN TARAN	PATTI	AQUA-1	74.58754	31.12726	13:17:00	D	24.32
1956	TARN TARAN	PATTI	S-NPP	74.57358	31.12938	13:48:00	D	3.40
1957	TARN TARAN	PATTI	AQUA-1	74.66257	31.13550	13:17:00	D	25.24
1958	TARN TARAN	PATTI	S-NPP	74.54670	31.13738	13:48:00	D	2.00
1959	TARN TARAN	PATTI	S-NPP	74.64427	31.13783	13:48:00	D	6.20
1960	TARN TARAN	PATTI	S-NPP	74.73197	31.14072	13:48:00	D	5.00
1961	TARN TARAN	PATTI	S-NPP	74.70585	31.14140	13:48:00	D	31.70
1962	TARN TARAN	PATTI	S-NPP	74.67979	31.14207	13:48:00	D	3.10
1963	TARN TARAN	PATTI	S-NPP	74.68488	31.14267	13:48:00	D	3.10
1964	TARN TARAN	PATTI	S-NPP	74.67920	31.14577	13:48:00	D	7.90
1965	TARN TARAN	PATTI	S-NPP	74.78542	31.16595	13:48:00	D	12.60
1966	TARN TARAN	PATTI	S-NPP	74.52133	31.16797	13:48:00	D	4.90
1967	TARN TARAN	PATTI	S-NPP	74.52633	31.16858	13:48:00	D	4.90
1968	TARN TARAN	PATTI	S-NPP	74.71640	31.17283	13:48:00	D	4.50
1969	TARN TARAN	PATTI	S-NPP	74.67955	31.17593	13:48:00	D	7.20
1970	TARN TARAN	PATTI	S-NPP	74.68464	31.17655	13:48:00	D	6.30
1971	TARN TARAN	PATTI	S-NPP	74.54018	31.17776	13:48:00	D	6.60
1972	TARN TARAN	PATTI	S-NPP	74.51456	31.17836	13:48:00	D	4.60
1973	TARN TARAN	PATTI	S-NPP	74.54520	31.17837	13:48:00	D	6.60
1974	TARN TARAN	PATTI	S-NPP	74.71012	31.17962	13:48:00	D	2.70
1975	TARN TARAN	PATTI	S-NPP	74.70442	31.18270	13:48:00	D	2.70
1976	TARN TARAN	PATTI	S-NPP	74.67326	31.18271	13:48:00	D	3.50
1977	TARN TARAN	PATTI	S-NPP	74.65234	31.18393	13:48:00	D	5.60



1978	TARN TARAN	PATTI	S-NPP	74.92993	31.18683	13:48:00	D	5.80
1979	TARN TARAN	PATTI	S-NPP	74.71404	31.18763	13:48:00	D	5.40
1980	TARN TARAN	PATTI	AQUA-1	74.61823	31.18865	13:17:00	D	22.04
1981	TARN TARAN	PATTI	S-NPP	74.79726	31.19008	13:48:00	D	5.30
1982	TARN TARAN	PATTI	S-NPP	74.58865	31.19495	13:48:00	D	6.70
1983	TARN TARAN	PATTI	S-NPP	74.63980	31.19746	13:48:00	D	7.20
1984	TARN TARAN	PATTI	S-NPP	74.61330	31.20173	13:48:00	D	8.40
1985	TARN TARAN	PATTI	S-NPP	74.71672	31.20306	13:48:00	D	8.20
1986	TARN TARAN	PATTI	S-NPP	74.57433	31.20325	13:48:00	D	5.00
1987	TARN TARAN	PATTI	S-NPP	74.75769	31.20802	13:48:00	D	4.80
1988	TARN TARAN	PATTI	S-NPP	74.57640	31.22224	13:48:00	D	6.70
1989	TARN TARAN	PATTI	S-NPP	74.67965	31.22317	13:48:00	D	28.90
1990	TARN TARAN	PATTI	S-NPP	74.67688	31.22459	13:48:00	D	38.40
1991	TARN TARAN	PATTI	AQUA-1	74.90199	31.22488	13:17:00	D	20.74
1992	TARN TARAN	PATTI	S-NPP	74.68198	31.22522	13:48:00	D	38.40
1993	TARN TARAN	PATTI	S-NPP	74.67395	31.22626	13:48:00	D	27.90
1994	TARN TARAN	PATTI	S-NPP	74.67905	31.22687	13:48:00	D	28.90
1995	TARN TARAN	PATTI	S-NPP	74.74902	31.22966	13:48:00	D	3.10
1996	TARN TARAN	PATTI	S-NPP	74.74618	31.23096	13:48:00	D	1.70
1997	TARN TARAN	PATTI	AQUA-1	74.65575	31.23805	13:17:00	D	15.19
1998	TARN TARAN	PATTI	S-NPP	74.71756	31.24649	13:48:00	D	3.00
1999	TARN TARAN	PATTI	S-NPP	74.74776	31.25384	13:48:00	D	18.10
2000	TARN TARAN	PATTI	S-NPP	74.65900	31.25463	13:48:00	D	6.60
2001	TARN TARAN	PATTI	S-NPP	74.60704	31.25593	13:48:00	D	2.70
2002	TARN TARAN	PATTI	S-NPP	74.75746	31.25876	13:48:00	D	3.20
2003	TARN TARAN	PATTI	S-NPP	74.62164	31.26144	13:48:00	D	7.70
2004	TARN TARAN	PATTI	S-NPP	74.74084	31.26436	13:48:00	D	4.60
2005	TARN TARAN	PATTI	S-NPP	74.81422	31.26545	13:48:00	D	4.20
2006	TARN TARAN	PATTI	S-NPP	74.80846	31.26857	13:48:00	D	3.80
2007	TARN TARAN	PATTI	S-NPP	74.81882	31.26978	13:48:00	D	3.30

2008	TARN TARAN	PATTI	S-NPP	74.81304	31.27290	13:48:00	D	3.80
2009	TARN TARAN	PATTI	S-NPP	74.68153	31.27616	13:48:00	D	2.50
2010	TARN TARAN	PATTI	S-NPP	74.62943	31.27743	13:48:00	D	3.50
2011	TARN TARAN	PATTI	S-NPP	74.54169	31.27805	13:48:00	D	5.80
2012	TARN TARAN	PATTI	S-NPP	74.75390	31.28104	13:48:00	D	7.30
2013	TARN TARAN	PATTI	S-NPP	74.61630	31.29464	13:48:00	D	1.90
2014	TARN TARAN	PATTI	S-NPP	74.68369	31.29528	13:48:00	D	4.40
2015	TARN TARAN	PATTI	S-NPP	74.63542	31.30450	13:48:00	D	2.70
2016	TARN TARAN	PATTI	S-NPP	74.82387	31.30455	13:48:00	D	4.50
2017	TARN TARAN	PATTI	AQUA-1	74.80070	31.31291	13:17:00	D	17.55
2018	TARN TARAN	PATTI	S-NPP	74.70690	31.31320	13:48:00	D	4.30
2019	TARN TARAN	PATTI	AQUA-1	74.60630	31.31740	13:17:00	D	17.06
2020	TARN TARAN	PATTI	S-NPP	74.65912	31.31870	13:48:00	D	2.80
2021	TARN TARAN	PATTI	S-NPP	74.85327	31.31947	13:48:00	D	11.30
2022	TARN TARAN	PATTI	S-NPP	74.66096	31.32054	13:48:00	D	3.20
2023	TARN TARAN	PATTI	S-NPP	74.71597	31.32185	13:48:00	D	7.30
2024	TARN TARAN	PATTI	S-NPP	74.85268	31.32320	13:48:00	D	11.30
2025	TARN TARAN	PATTI	S-NPP	74.57212	31.32513	13:48:00	D	7.50
2026	TARN TARAN	PATTI	S-NPP	74.57153	31.32881	13:48:00	D	7.50
2027	TARN TARAN	PATTI	S-NPP	74.70847	31.33606	13:48:00	D	3.00
2028	TARN TARAN	PATTI	S-NPP	74.71040	31.33765	13:48:00	D	7.20
2029	TARN TARAN	PATTI	S-NPP	74.62170	31.33851	13:48:00	D	6.10
2030	TARN TARAN	PATTI	S-NPP	74.56974	31.33986	13:48:00	D	2.80
2031	TARN TARAN	PATTI	S-NPP	74.62110	31.34221	13:48:00	D	6.10
2032	TARN TARAN	PATTI	S-NPP	74.77048	31.35603	13:48:00	D	3.30
2033	TARN TARAN	PATTI	S-NPP	74.68571	31.36117	13:48:00	D	5.40
2034	TARN TARAN	PATTI	S-NPP	74.64241	31.37110	13:48:00	D	4.10
2035	TARN TARAN	PATTI	AQUA-1	74.70554	31.37220	13:17:00	D	16.01
2036	TARN TARAN	PATTI	S-NPP	74.60049	31.37360	13:48:00	D	2.70
2037	TARN TARAN	PATTI	S-NPP	74.59989	31.37729	13:48:00	D	2.70

2038	TARN TARAN	PATTI	S-NPP	74.62175	31.40252	13:48:00	D	4.10
2039	TARN TARAN	PATTI	AQUA-1	74.63528	31.41472	13:17:00	D	11.60
2040	TARN TARAN	PATTI	S-NPP	74.70306	31.41614	13:48:00	D	10.20

**Details of residue burning events in Haryana on 27-Oct-2018**

<b>Event S. No.</b>	<b>District</b>	<b>Tehsil/Block</b>	<b>Satellite</b>	<b>Longitude</b>	<b>Latitude</b>	<b>Time (IST)</b>	<b>Day/Night</b>	<b>Fire Power (W/m<sup>2</sup>)</b>
1	AMBALA	AMBALA	S-NPP	76.70210	30.20508	13:48	D	2.00
2	AMBALA	AMBALA	S-NPP	76.75690	30.23582	13:48	D	9.20
3	AMBALA	AMBALA	S-NPP	76.89470	30.25899	13:48	D	1.80
4	AMBALA	AMBALA	AQUA-1	76.70547	30.28584	13:17	D	16.46
5	AMBALA	AMBALA	S-NPP	76.73412	30.28601	13:48	D	3.90
6	AMBALA	AMBALA	AQUA-1	76.65261	30.28883	13:17	D	13.83
7	AMBALA	AMBALA	S-NPP	76.70327	30.29519	13:48	D	8.60
8	AMBALA	AMBALA	S-NPP	76.85184	30.29828	13:48	D	2.70
9	AMBALA	AMBALA	S-NPP	76.67722	30.30071	13:48	D	2.20
10	AMBALA	AMBALA	S-NPP	76.69739	30.30699	13:48	D	6.80
11	AMBALA	AMBALA	S-NPP	76.68022	30.30929	13:48	D	2.40
12	AMBALA	AMBALA	S-NPP	76.76775	30.31861	13:48	D	3.40
13	AMBALA	AMBALA	S-NPP	76.72100	30.37999	13:48	D	7.10
14	AMBALA	AMBALA	S-NPP	76.85152	30.43023	13:48	D	2.60
15	AMBALA	BARARA	S-NPP	77.04492	30.17232	13:48	D	6.30
16	AMBALA	BARARA	AQUA-1	77.01072	30.17654	13:17	D	10.23
17	AMBALA	BARARA	S-NPP	77.04968	30.20804	13:48	D	1.10
18	AMBALA	BARARA	S-NPP	77.06740	30.23940	13:48	D	3.10
19	AMBALA	BARARA	S-NPP	77.14775	30.34562	13:48	D	10.10
20	AMBALA	NARAYANGARH	S-NPP	77.00045	30.42468	13:48	D	4.10
21	AMBALA	NARAYANGARH	AQUA-1	77.12326	30.49994	13:17	D	16.56
22	FARIDABAD	HODAL	S-NPP	77.43893	27.88645	13:48	D	3.40

23	FARIDABAD	HODAL	S-NPP	77.43727	27.89885	13:48	D	7.20
24	FARIDABAD	HODAL	S-NPP	77.43750	27.90105	13:48	D	7.30
25	FARIDABAD	HODAL	AQUA-1	77.45238	27.92327	13:17	D	15.73
26	FARIDABAD	HODAL	S-NPP	77.46291	27.93315	13:48	D	2.50
27	FARIDABAD	HODAL	S-NPP	77.52259	27.93535	13:48	D	3.40
28	FARIDABAD	HODAL	S-NPP	77.45285	27.94466	13:48	D	1.60
29	FARIDABAD	HODAL	S-NPP	77.42550	27.95846	13:48	D	2.90
30	FARIDABAD	HODAL	S-NPP	77.43804	27.95983	13:48	D	4.20
31	FARIDABAD	PALWAL	S-NPP	77.35130	28.20769	13:48	D	2.60
32	FARIDABAD	PALWAL	S-NPP	77.35085	28.20995	13:48	D	2.90
33	FATEHABAD	FATEHABAD	S-NPP	75.59612	29.43901	13:48	D	5.80
34	FATEHABAD	FATEHABAD	S-NPP	75.60095	29.47820	13:48	D	2.80
35	FATEHABAD	FATEHABAD	S-NPP	75.75356	29.51191	13:48	D	16.00
36	FATEHABAD	FATEHABAD	AQUA-1	75.73859	29.51778	13:17	D	26.99
37	FATEHABAD	FATEHABAD	S-NPP	75.44194	29.55474	13:48	D	5.30
38	FATEHABAD	FATEHABAD	S-NPP	75.44137	29.55851	13:48	D	3.30
39	FATEHABAD	FATEHABAD	S-NPP	75.46748	29.56164	13:48	D	3.70
40	FATEHABAD	FATEHABAD	S-NPP	75.57156	29.58177	13:48	D	4.60
41	FATEHABAD	FATEHABAD	S-NPP	75.53814	29.58935	13:48	D	6.10
42	FATEHABAD	FATEHABAD	S-NPP	75.41221	29.59349	13:48	D	4.60
43	FATEHABAD	FATEHABAD	S-NPP	75.41477	29.59365	13:48	D	6.90
44	FATEHABAD	FATEHABAD	AQUA-1	75.74200	29.61061	13:17	D	15.19
45	FATEHABAD	FATEHABAD	S-NPP	75.67948	29.62179	13:48	D	7.70
46	FATEHABAD	FATEHABAD	S-NPP	75.73720	29.62303	13:48	D	5.70
47	FATEHABAD	FATEHABAD	S-NPP	75.67672	29.62394	13:48	D	13.00
48	FATEHABAD	FATEHABAD	S-NPP	75.73389	29.62440	13:48	D	6.30
49	FATEHABAD	FATEHABAD	S-NPP	75.73929	29.62505	13:48	D	6.30
50	FATEHABAD	FATEHABAD	S-NPP	75.67891	29.62561	13:48	D	6.60
51	FATEHABAD	FATEHABAD	S-NPP	75.73661	29.62686	13:48	D	5.70
52	FATEHABAD	RATIA	AQUA-1	75.47598	29.65552	13:17	D	13.72
53	FATEHABAD	RATIA	S-NPP	75.47621	29.66245	13:48	D	5.30

54	FATEHABAD	RATIA	S-NPP	75.38388	29.67443	13:48	D	4.30
55	FATEHABAD	RATIA	S-NPP	75.45061	29.69015	13:48	D	3.20
56	FATEHABAD	RATIA	S-NPP	75.66944	29.70859	13:48	D	11.70
57	FATEHABAD	RATIA	S-NPP	75.61067	29.72334	13:48	D	2.60
58	FATEHABAD	RATIA	S-NPP	75.61237	29.72508	13:48	D	2.80
59	FATEHABAD	RATIA	S-NPP	75.58223	29.73170	13:48	D	4.10
60	FATEHABAD	RATIA	S-NPP	75.45748	29.73651	13:48	D	35.70
61	FATEHABAD	RATIA	S-NPP	75.68131	29.76252	13:48	D	10.80
62	FATEHABAD	RATIA	AQUA-1	75.53566	29.77080	13:17	D	11.84
63	FATEHABAD	TOHANA	S-NPP	75.87422	29.57434	13:48	D	5.30
64	FATEHABAD	TOHANA	S-NPP	75.81010	29.59435	13:48	D	3.20
65	FATEHABAD	TOHANA	S-NPP	75.86185	29.61999	13:48	D	3.40
66	FATEHABAD	TOHANA	S-NPP	75.70519	29.63266	13:48	D	2.40
67	FATEHABAD	TOHANA	S-NPP	75.70786	29.63527	13:48	D	6.50
68	FATEHABAD	TOHANA	S-NPP	75.70671	29.64292	13:48	D	7.80
69	FATEHABAD	TOHANA	S-NPP	75.73914	29.64663	13:48	D	5.10
70	FATEHABAD	TOHANA	S-NPP	75.71693	29.64798	13:48	D	4.90
71	FATEHABAD	TOHANA	AQUA-1	75.79486	29.64803	13:17	D	14.81
72	FATEHABAD	TOHANA	S-NPP	75.84872	29.65520	13:48	D	2.80
73	FATEHABAD	TOHANA	S-NPP	75.78743	29.65606	13:48	D	15.50
74	FATEHABAD	TOHANA	S-NPP	75.92332	29.65868	13:48	D	4.10
75	FATEHABAD	TOHANA	S-NPP	75.84815	29.65906	13:48	D	2.20
76	FATEHABAD	TOHANA	S-NPP	75.74825	29.65938	13:48	D	9.30
77	FATEHABAD	TOHANA	S-NPP	75.92094	29.65942	13:48	D	3.20
78	FATEHABAD	TOHANA	AQUA-1	75.76076	29.66001	13:17	D	45.61
79	FATEHABAD	TOHANA	S-NPP	75.88113	29.66279	13:48	D	6.60
80	FATEHABAD	TOHANA	S-NPP	75.74767	29.66321	13:48	D	29.70
81	FATEHABAD	TOHANA	S-NPP	75.81961	29.66364	13:48	D	17.90
82	FATEHABAD	TOHANA	S-NPP	75.92532	29.66779	13:48	D	3.00
83	FATEHABAD	TOHANA	S-NPP	75.82278	29.67967	13:48	D	7.30
84	FATEHABAD	TOHANA	S-NPP	75.82824	29.68030	13:48	D	13.20

85	FATEHABAD	TOHANA	S-NPP	75.83372	29.68093	13:48	D	13.20
86	FATEHABAD	TOHANA	AQUA-1	75.80441	29.68517	13:17	D	29.25
87	FATEHABAD	TOHANA	S-NPP	75.79803	29.69638	13:48	D	8.50
88	FATEHABAD	TOHANA	S-NPP	75.69865	29.69648	13:48	D	5.10
89	FATEHABAD	TOHANA	S-NPP	75.88699	29.69883	13:48	D	42.80
90	FATEHABAD	TOHANA	S-NPP	75.88091	29.70206	13:48	D	10.10
91	FATEHABAD	TOHANA	S-NPP	75.83519	29.70854	13:48	D	4.80
92	FATEHABAD	TOHANA	S-NPP	75.92283	29.72265	13:48	D	5.30
93	FATEHABAD	TOHANA	S-NPP	75.81532	29.72974	13:48	D	35.90
94	FATEHABAD	TOHANA	S-NPP	75.81475	29.73359	13:48	D	8.20
95	FATEHABAD	TOHANA	AQUA-1	75.92873	29.73412	13:17	D	19.82
96	FATEHABAD	TOHANA	S-NPP	75.78485	29.73530	13:48	D	10.40
97	FATEHABAD	TOHANA	S-NPP	75.78629	29.73805	13:48	D	17.20
98	FATEHABAD	TOHANA	S-NPP	75.80067	29.74100	13:48	D	14.00
99	FATEHABAD	TOHANA	AQUA-1	75.86734	29.74311	13:17	D	33.88
100	FATEHABAD	TOHANA	AQUA-1	75.79389	29.74599	13:17	D	13.09
101	FATEHABAD	TOHANA	S-NPP	75.77765	29.74622	13:48	D	9.20
102	FATEHABAD	TOHANA	S-NPP	75.83495	29.74774	13:48	D	4.10
103	FATEHABAD	TOHANA	S-NPP	75.83301	29.74855	13:48	D	9.10
104	FATEHABAD	TOHANA	S-NPP	75.83931	29.75611	13:48	D	16.00
105	FATEHABAD	TOHANA	S-NPP	75.86433	29.76386	13:48	D	2.70
106	FATEHABAD	TOHANA	S-NPP	75.84720	29.76585	13:48	D	13.80
107	FATEHABAD	TOHANA	S-NPP	75.84055	29.77295	13:48	D	18.60
108	FATEHABAD	TOHANA	S-NPP	75.80299	29.80001	13:48	D	9.10
109	HISAR	HISAR	S-NPP	75.78656	29.51192	13:48	D	4.50
110	JHAJJAR	BAHADURGARH	S-NPP	76.93103	28.74112	02:30	N	1.20
111	JIND	NARWANA	S-NPP	76.09875	29.52476	13:48	D	7.30
112	JIND	NARWANA	AQUA-1	76.12276	29.55606	13:17	D	14.60
113	JIND	NARWANA	S-NPP	76.12494	29.56309	13:48	D	11.40
114	JIND	NARWANA	S-NPP	76.12176	29.56317	13:48	D	6.60
115	JIND	NARWANA	S-NPP	76.12740	29.56383	13:48	D	6.60

116	JIND	NARWANA	S-NPP	75.97834	29.62965	13:48	D	5.80
117	JIND	NARWANA	S-NPP	75.98392	29.63030	13:48	D	5.80
118	JIND	NARWANA	S-NPP	76.16681	29.63148	13:48	D	9.50
119	JIND	NARWANA	S-NPP	76.16964	29.65174	13:48	D	4.90
120	JIND	NARWANA	AQUA-1	75.95516	29.66301	13:17	D	16.74
121	JIND	NARWANA	S-NPP	76.10739	29.66834	13:48	D	4.30
122	JIND	NARWANA	AQUA-1	76.01825	29.66900	13:17	D	16.88
123	JIND	NARWANA	S-NPP	75.95306	29.67092	13:48	D	4.40
124	JIND	NARWANA	S-NPP	75.95249	29.67480	13:48	D	4.40
125	JIND	NARWANA	AQUA-1	76.11545	29.68247	13:17	D	15.63
126	JIND	NARWANA	S-NPP	76.10223	29.70354	13:48	D	14.00
127	JIND	NARWANA	S-NPP	76.00481	29.70442	13:48	D	3.20
128	JIND	NARWANA	S-NPP	76.03284	29.70761	13:48	D	12.80
129	JIND	NARWANA	AQUA-1	76.00973	29.72589	13:17	D	42.40
130	JIND	NARWANA	S-NPP	76.05868	29.72641	13:48	D	10.80
131	JIND	NARWANA	AQUA-1	76.08135	29.75583	13:17	D	12.54
132	JIND	SAFIDON	S-NPP	76.64490	29.42212	13:48	D	2.50
133	JIND	SAFIDON	S-NPP	76.59595	29.45347	13:48	D	3.30
134	JIND	SAFIDON	S-NPP	76.69535	29.46850	13:48	D	3.80
135	KAITHAL	GUHLA	AQUA-1	76.20242	29.88908	13:17	D	9.37
136	KAITHAL	GUHLA	S-NPP	76.25094	29.89800	13:48	D	3.10
137	KAITHAL	GUHLA	S-NPP	76.24693	29.89881	13:48	D	5.10
138	KAITHAL	GUHLA	S-NPP	76.41798	29.91025	13:48	D	13.70
139	KAITHAL	GUHLA	S-NPP	76.41586	29.91175	13:48	D	13.10
140	KAITHAL	GUHLA	S-NPP	76.33041	29.92274	13:48	D	12.00
141	KAITHAL	GUHLA	AQUA-1	76.19219	29.92502	13:17	D	15.42
142	KAITHAL	GUHLA	S-NPP	76.21099	29.92974	13:48	D	17.20
143	KAITHAL	GUHLA	AQUA-1	76.29962	29.96993	13:17	D	16.92
144	KAITHAL	GUHLA	S-NPP	76.29364	29.97112	13:48	D	11.50
145	KAITHAL	GUHLA	S-NPP	76.29193	29.98302	13:48	D	6.30
146	KAITHAL	GUHLA	S-NPP	76.37485	30.01397	13:48	D	17.60

147	KAITHAL	GUHLA	S-NPP	76.37084	30.01620	13:48	D	11.10
148	KAITHAL	GUHLA	S-NPP	76.32944	30.03738	13:48	D	2.80
149	KAITHAL	GUHLA	S-NPP	76.40531	30.05375	13:48	D	2.40
150	KAITHAL	GUHLA	S-NPP	76.25446	30.06139	13:48	D	3.30
151	KAITHAL	GUHLA	S-NPP	76.31080	30.08381	13:48	D	6.40
152	KAITHAL	GUHLA	AQUA-1	76.26483	30.08581	13:17	D	17.44
153	KAITHAL	GUHLA	S-NPP	76.40614	30.09038	13:48	D	6.30
154	KAITHAL	GUHLA	S-NPP	76.26100	30.09838	13:48	D	3.90
155	KAITHAL	GUHLA	AQUA-1	76.40876	30.16007	13:17	D	59.83
156	KAITHAL	KAITHAL	S-NPP	76.26698	29.72998	13:48	D	5.30
157	KAITHAL	KAITHAL	S-NPP	76.28967	29.77672	13:48	D	3.60
158	KAITHAL	KAITHAL	S-NPP	76.21864	29.78064	13:48	D	5.70
159	KAITHAL	KAITHAL	S-NPP	76.29785	29.80180	13:48	D	2.60
160	KAITHAL	KAITHAL	S-NPP	76.29149	29.83548	13:48	D	1.30
161	KAITHAL	KAITHAL	AQUA-1	76.42240	29.85315	13:17	D	10.26
162	KAITHAL	KAITHAL	AQUA-1	76.36868	29.85540	13:17	D	12.32
163	KAITHAL	KAITHAL	AQUA-1	76.31497	29.87112	13:17	D	8.86
164	KAITHAL	KAITHAL	AQUA-1	76.27575	29.89956	13:17	D	10.82
165	KAITHAL	KAITHAL	S-NPP	76.38037	29.90794	13:48	D	6.50
166	KAITHAL	KAITHAL	S-NPP	76.38197	29.91022	13:48	D	6.40
167	KAITHAL	KAITHAL	S-NPP	76.62183	29.91267	13:48	D	4.80
168	KARNAL	ASSANDH	S-NPP	76.57058	29.48321	13:48	D	24.60
169	KARNAL	ASSANDH	S-NPP	76.71719	29.54926	13:48	D	5.10
170	KARNAL	ASSANDH	S-NPP	76.76187	29.55406	13:48	D	4.20
171	KARNAL	ASSANDH	S-NPP	76.70284	29.59284	13:48	D	3.40
172	KARNAL	ASSANDH	S-NPP	76.72198	29.60317	13:48	D	3.40
173	KARNAL	ASSANDH	S-NPP	76.71680	29.61082	13:48	D	7.90
174	KARNAL	ASSANDH	S-NPP	76.74874	29.61849	13:48	D	3.20
175	KARNAL	ASSANDH	AQUA-1	76.61168	29.63306	13:17	D	18.60
176	KARNAL	GHARAUNDA	S-NPP	77.05878	29.60236	13:48	D	3.30
177	KARNAL	INDRI	AQUA-1	77.02606	29.91603	13:17	D	12.75



178	KARNAL	INDRI	S-NPP	77.18826	29.91903	13:48	D	2.30
179	KARNAL	KARNAL	AQUA-1	77.02947	29.60012	13:17	D	27.78
180	KARNAL	KARNAL	S-NPP	76.95760	29.65407	13:48	D	2.00
181	KARNAL	KARNAL	S-NPP	77.00382	29.65917	13:48	D	6.60
182	KARNAL	KARNAL	S-NPP	76.78333	29.66712	13:48	D	4.50
183	KARNAL	KARNAL	AQUA-1	76.88487	29.71391	13:17	D	9.69
184	KARNAL	KARNAL	S-NPP	76.98981	29.76677	13:48	D	6.10
185	KARNAL	KARNAL	S-NPP	76.98892	29.76838	13:48	D	6.70
186	KURUKSHETRA	PEHOWA	AQUA-1	76.50937	29.92502	13:17	D	11.84
187	KURUKSHETRA	PEHOWA	AQUA-1	76.56905	29.92651	13:17	D	18.48
188	KURUKSHETRA	PEHOWA	S-NPP	76.56245	29.92653	13:48	D	6.20
189	KURUKSHETRA	PEHOWA	S-NPP	76.69526	29.94961	13:48	D	2.70
190	KURUKSHETRA	PEHOWA	S-NPP	76.69566	29.94962	13:48	D	2.00
191	KURUKSHETRA	PEHOWA	S-NPP	76.55458	29.95512	13:48	D	1.90
192	KURUKSHETRA	PEHOWA	S-NPP	76.66937	29.95919	13:48	D	7.00
193	KURUKSHETRA	PEHOWA	S-NPP	76.63615	29.95976	13:48	D	3.80
194	KURUKSHETRA	PEHOWA	S-NPP	76.63559	29.96381	13:48	D	3.80
195	KURUKSHETRA	PEHOWA	S-NPP	76.45489	29.97689	13:48	D	4.40
196	KURUKSHETRA	PEHOWA	S-NPP	76.44495	30.00425	13:48	D	3.30
197	KURUKSHETRA	PEHOWA	AQUA-1	76.69524	30.08821	13:17	D	20.82
198	KURUKSHETRA	PEHOWA	S-NPP	76.68748	30.09653	13:48	D	2.30
199	KURUKSHETRA	PEHOWA	S-NPP	76.68877	30.11730	13:48	D	7.40
200	KURUKSHETRA	SHAHABAD	AQUA-1	76.82962	30.14870	13:17	D	10.95
201	KURUKSHETRA	SHAHABAD	S-NPP	76.90941	30.17869	13:48	D	3.10
202	KURUKSHETRA	SHAHABAD	S-NPP	76.81147	30.17930	13:48	D	7.40
203	KURUKSHETRA	SHAHABAD	S-NPP	76.81567	30.17973	13:48	D	17.70
204	KURUKSHETRA	SHAHABAD	S-NPP	76.81494	30.18084	13:48	D	21.60
205	KURUKSHETRA	THANESAR	S-NPP	76.95794	29.98112	13:48	D	1.70
206	KURUKSHETRA	THANESAR	S-NPP	76.76373	30.03125	13:48	D	6.80
207	KURUKSHETRA	THANESAR	S-NPP	76.75846	30.03895	13:48	D	4.80
208	KURUKSHETRA	THANESAR	S-NPP	76.71382	30.05805	13:48	D	7.00

209	KURUKSHETRA	THANESAR	S-NPP	76.71375	30.05883	13:48	D	8.60
210	KURUKSHETRA	THANESAR	S-NPP	76.76195	30.10450	13:48	D	1.90
211	PANIPAT	PANIPAT	S-NPP	76.85993	29.47378	02:30	N	1.00
212	SIRSA	DABWALI	S-NPP	74.91673	29.89049	13:48	D	10.20
213	SIRSA	DABWALI	S-NPP	74.90825	29.91198	13:48	D	4.90
214	SIRSA	DABWALI	S-NPP	74.90767	29.91566	13:48	D	5.10
215	SIRSA	DABWALI	S-NPP	74.90709	29.91935	13:48	D	5.10
216	SIRSA	DABWALI	S-NPP	74.53334	29.92900	13:48	D	3.30
217	SIRSA	ELLENABAD	S-NPP	74.82784	29.44640	13:48	D	5.70
218	SIRSA	ELLENABAD	S-NPP	74.67602	29.50165	13:48	D	3.30
219	SIRSA	ELLENABAD	S-NPP	74.67303	29.50168	13:48	D	2.90
220	SIRSA	RANIA	S-NPP	74.83179	29.48411	13:48	D	2.90
221	SIRSA	RANIA	S-NPP	74.78867	29.54920	13:48	D	2.30
222	SIRSA	RANIA	S-NPP	74.70953	29.58024	13:48	D	5.60
223	SIRSA	RANIA	S-NPP	74.64941	29.58750	13:48	D	3.30
224	SIRSA	RANIA	S-NPP	74.68732	29.59599	13:48	D	3.10
225	SIRSA	RANIA	S-NPP	74.91575	29.59840	13:48	D	3.70
226	SIRSA	RANIA	S-NPP	74.61111	29.62719	13:48	D	3.00
227	SIRSA	SIRSA	S-NPP	75.21559	29.49335	13:48	D	2.10
228	SIRSA	SIRSA	S-NPP	75.19922	29.49897	13:48	D	8.00
229	SIRSA	SIRSA	S-NPP	75.17722	29.50768	13:48	D	2.40
230	SIRSA	SIRSA	S-NPP	74.94482	29.54204	13:48	D	4.50
231	SIRSA	SIRSA	S-NPP	75.11592	29.61914	13:48	D	10.00
232	SIRSA	SIRSA	S-NPP	75.13786	29.69489	13:48	D	5.20
233	SIRSA	SIRSA	S-NPP	75.21069	29.76059	13:48	D	7.40
234	SIRSA	SIRSA	S-NPP	74.95235	29.81398	13:48	D	2.60
235	SIRSA	SIRSA	S-NPP	75.07914	29.82186	13:48	D	2.10
236	SIRSA	SIRSA	S-NPP	74.99599	29.86075	13:48	D	3.90
237	SIRSA	SIRSA	S-NPP	75.06215	29.87775	13:48	D	5.00
238	SIRSA	SIRSA	S-NPP	74.94345	29.88244	13:48	D	2.20
239	YAMUNANAGAR	CHHACHHRAULII	AQUA-1	77.39952	30.18104	13:17	D	8.47

240	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.41361	30.20257	13:48	D	4.00
241	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.40079	30.30805	13:48	D	4.10
242	YAMUNANAGAR	JAGADHRI	S-NPP	77.31441	30.12006	13:48	D	2.30
243	YAMUNANAGAR	JAGADHRI	S-NPP	77.13141	30.15188	13:48	D	2.50
244	YAMUNANAGAR	JAGADHRI	S-NPP	77.20050	30.16758	13:48	D	4.00
245	YAMUNANAGAR	JAGADHRI	AQUA-1	77.34836	30.20349	13:17	D	14.15
246	YAMUNANAGAR	JAGADHRI	S-NPP	77.27908	30.21849	13:48	D	1.40
247	YAMUNANAGAR	JAGADHRI	S-NPP	77.19315	30.22209	13:48	D	2.50
248	YAMUNANAGAR	JAGADHRI	S-NPP	77.25836	30.24628	13:48	D	4.30
249	YAMUNANAGAR	JAGADHRI	S-NPP	77.23943	30.25289	13:48	D	5.10
250	YAMUNANAGAR	JAGADHRI	S-NPP	77.22702	30.31131	13:48	D	6.10
251	YAMUNANAGAR	JAGADHRI	S-NPP	77.39263	30.34892	13:48	D	3.90
252	YAMUNANAGAR	JAGADHRI	S-NPP	77.39510	30.35055	13:48	D	3.60

**Details of residue burning events in Uttar Pradesh on 27-Oct-2018**

Event S. No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m <sup>2</sup> )
1	ALIGARH	KHAIR	S-NPP	77.56517	28.04641	13:48:00	D	2.10
2	ALIGARH	KHAIR	S-NPP	77.59808	28.09233	13:48:00	D	2.10
3	BAHRAICH	BAHRAICH	AQUA-1	81.84855	27.53400	13:17:00	D	11.03
4	BAHRAICH	NANPARA	S-NPP	81.44953	28.01434	13:48:00	D	2.00
5	BAHRAICH	NANPARA	S-NPP	81.47115	28.02146	13:48:00	D	2.80
6	BAHRAICH	NANPARA	S-NPP	81.36464	28.11849	13:48:00	D	3.30
7	BARABANKI	FATEHPUR	S-NPP	81.13585	27.07980	13:48:00	D	2.30
8	BARABANKI	NAWABGANJ	S-NPP	81.28442	26.79259	13:48:00	D	2.00
9	BARABANKI	RAMNAGAR	S-NPP	81.29084	27.06205	13:48:00	D	1.50
10	BARABANKI	RAMNAGAR	S-NPP	81.30377	27.07368	13:48:00	D	3.90
11	BARABANKI	RAMSANEHIGHAT	AQUA-1	81.57230	26.86326	13:17:00	D	10.26
12	BAREILLY	BAHERI	S-NPP	79.58567	28.80075	13:48:00	D	2.00

13	BAREILLY	BAHERI	AQUA-1	79.41514	28.80212	13:17:00	D	7.78
14	BAREILLY	BAHERI	AQUA-1	79.46118	28.86163	13:17:00	D	13.96
15	BAREILLY	BAHERI	S-NPP	79.39342	28.88417	13:48:00	D	6.80
16	BAREILLY	NAWABGANJ	AQUA-1	79.59078	28.52215	13:17:00	D	7.89
17	BIJNOR	AFZALGARH	S-NPP	78.73806	29.41400	13:48:00	D	3.20
18	BIJNOR	AFZALGARH	S-NPP	78.74016	29.41409	13:48:00	D	4.50
19	BULANDSAHAR	ANUP SHAHR	S-NPP	78.17008	28.36208	13:48:00	D	2.00
20	ETAWAH	CHAKARNAGAR	S-NPP	79.17004	26.64119	13:48:00	D	3.10
21	FIROZABAD	JASRANA	S-NPP	78.53063	27.35184	13:48:00	D	4.60
22	GORAKHPUR	SAHJANWA	S-NPP	83.10207	26.66416	13:48:00	D	3.10
23	HARDOI	HARDOI	S-NPP	79.94419	27.42596	13:48:00	D	5.40
24	HARDOI	HARDOI	AQUA-1	79.95376	27.43347	13:17:00	D	15.72
25	JYOTIBAPHULE NAGAR	DHANAURA	S-NPP	78.15411	29.03986	13:48:00	D	2.40
26	KANPUR	BILHAUR	S-NPP	80.04423	26.66897	13:48:00	D	3.60
27	KANPUR	BILHAUR	S-NPP	80.04644	26.66937	13:48:00	D	3.80
28	KANPUR DEHAT	SIKANDRA	S-NPP	79.66743	26.39530	13:48:00	D	3.20
29	KHERI	GOLA	S-NPP	80.32175	28.21104	13:48:00	D	7.90
30	KHERI	MOHMADI	AQUA-1	80.39907	27.91129	13:17:00	D	8.01
31	KHERI	NIGHASAN	AQUA-1	80.97204	28.39039	13:17:00	D	14.09
32	KUSHINAGAR	HATA	S-NPP	83.65856	26.69740	12:06:00	D	4.70
33	KUSHINAGAR	HATA	S-NPP	83.65531	26.69904	12:06:00	D	4.90
34	LACKNOW	BAKSHIKA TALAB	S-NPP	80.95549	27.01729	13:48:00	D	3.80
35	LACKNOW	MOHANLAL GANJ	S-NPP	80.91225	26.63972	13:48:00	D	2.00
36	LACKNOW	MOHANLAL GANJ	S-NPP	81.11359	26.69300	13:48:00	D	4.10
37	LACKNOW	MOHANLAL GANJ	S-NPP	81.11695	26.69329	13:48:00	D	4.10
38	LACKNOW	MOHANLAL GANJ	S-NPP	81.13401	26.72585	13:48:00	D	3.20
39	LACKNOW	MOHANLAL GANJ	S-NPP	81.08926	26.73223	13:48:00	D	4.40
40	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55400	27.25415	12:06:00	D	10.40
41	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56520	27.25704	12:06:00	D	5.10
42	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56791	27.25822	13:48:00	D	7.50
43	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56847	27.26028	13:48:00	D	7.00

44	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.56329	27.26323	12:06:00	D	5.10
45	MAHARAJGANJ	NAUTANWA	S-NPP	83.35654	27.25906	12:06:00	D	5.90
46	MAHARAJGANJ	NAUTANWA	S-NPP	83.57036	27.43790	12:06:00	D	6.10
47	MAHARAJGANJ	NAUTANWA	S-NPP	83.56704	27.44087	12:06:00	D	4.60
48	MAHARAJGANJ	NICHLAUL	S-NPP	83.71199	27.33889	12:06:00	D	3.70
49	MAINPURI	BHOGAON	S-NPP	79.24242	27.12907	13:48:00	D	2.10
50	MAINPURI	BHOGAON	S-NPP	79.24568	27.12984	13:48:00	D	3.90
51	MATHURA	CHHATA	S-NPP	77.46494	27.56474	13:48:00	D	7.20
52	MATHURA	CHHATA	S-NPP	77.48151	27.56660	13:48:00	D	8.20
53	MATHURA	CHHATA	S-NPP	77.47967	27.58089	13:48:00	D	5.40
54	MATHURA	CHHATA	S-NPP	77.47910	27.58502	13:48:00	D	24.40
55	MATHURA	CHHATA	AQUA-1	77.52400	27.58790	13:17:00	D	30.98
56	MATHURA	CHHATA	S-NPP	77.52508	27.58829	13:48:00	D	4.40
57	MATHURA	CHHATA	S-NPP	77.47438	27.58870	13:48:00	D	32.00
58	MATHURA	CHHATA	S-NPP	77.47854	27.58915	13:48:00	D	24.40
59	MATHURA	CHHATA	S-NPP	77.52079	27.58947	13:48:00	D	5.20
60	MATHURA	CHHATA	S-NPP	77.52497	27.58991	13:48:00	D	5.20
61	MATHURA	CHHATA	S-NPP	77.47381	27.59283	13:48:00	D	3.10
62	MATHURA	CHHATA	S-NPP	77.47797	27.59327	13:48:00	D	6.10
63	MATHURA	CHHATA	S-NPP	77.52023	27.59361	13:48:00	D	5.20
64	MATHURA	CHHATA	S-NPP	77.52441	27.59405	13:48:00	D	5.20
65	MATHURA	CHHATA	S-NPP	77.45992	27.63317	13:48:00	D	2.00
66	MATHURA	CHHATA	S-NPP	77.46767	27.63821	13:48:00	D	11.30
67	MATHURA	CHHATA	S-NPP	77.51408	27.63912	13:48:00	D	3.10
68	MATHURA	CHHATA	AQUA-1	77.51206	27.66126	13:17:00	D	13.31
69	MATHURA	CHHATA	AQUA-1	77.46091	27.67024	13:17:00	D	20.58
70	MATHURA	CHHATA	S-NPP	77.50127	27.67129	13:48:00	D	8.50
71	MATHURA	CHHATA	S-NPP	77.50545	27.67176	13:48:00	D	8.50
72	MATHURA	CHHATA	S-NPP	77.44097	27.68374	13:48:00	D	4.00
73	MATHURA	CHHATA	S-NPP	77.44024	27.68538	13:48:00	D	4.80
74	MATHURA	CHHATA	S-NPP	77.47843	27.68773	13:48:00	D	2.60

75	MATHURA	CHHATA	S-NPP	77.47764	27.68961	13:48:00	D	2.60
76	MATHURA	CHHATA	AQUA-1	77.45579	27.69719	13:17:00	D	13.36
77	MATHURA	CHHATA	S-NPP	77.46009	27.69834	13:48:00	D	2.00
78	MATHURA	CHHATA	S-NPP	77.39565	27.70811	13:48:00	D	4.40
79	MATHURA	CHHATA	S-NPP	77.43592	27.72085	13:48:00	D	2.80
80	MATHURA	CHHATA	S-NPP	77.40638	27.72181	13:48:00	D	8.70
81	MATHURA	CHHATA	S-NPP	77.41051	27.72226	13:48:00	D	12.70
82	MATHURA	CHHATA	AQUA-1	77.38928	27.72863	13:17:00	D	8.90
83	MATHURA	CHHATA	AQUA-1	77.49160	27.73313	13:17:00	D	10.83
84	MATHURA	CHHATA	S-NPP	77.51469	27.73360	13:48:00	D	6.60
85	MATHURA	CHHATA	S-NPP	77.53151	27.73543	13:48:00	D	5.00
86	MATHURA	CHHATA	S-NPP	77.47173	27.73732	13:48:00	D	18.70
87	MATHURA	CHHATA	S-NPP	77.47590	27.73778	13:48:00	D	5.40
88	MATHURA	CHHATA	S-NPP	77.48009	27.73824	13:48:00	D	5.40
89	MATHURA	CHHATA	S-NPP	77.41185	27.74330	13:48:00	D	6.20
90	MATHURA	CHHATA	S-NPP	77.37827	27.74375	13:48:00	D	5.10
91	MATHURA	CHHATA	S-NPP	77.51721	27.74649	13:48:00	D	7.30
92	MATHURA	CHHATA	S-NPP	77.52142	27.74695	13:48:00	D	7.30
93	MATHURA	CHHATA	AQUA-1	77.41998	27.76756	13:17:00	D	20.95
94	MATHURA	CHHATA	S-NPP	77.34146	27.76880	13:48:00	D	2.60
95	MATHURA	CHHATA	AQUA-1	77.53423	27.77056	13:17:00	D	11.47
96	MATHURA	CHHATA	S-NPP	77.53912	27.77415	13:48:00	D	5.80
97	MATHURA	CHHATA	AQUA-1	77.49331	27.77654	13:17:00	D	18.71
98	MATHURA	CHHATA	S-NPP	77.35266	27.77840	13:48:00	D	5.40
99	MATHURA	CHHATA	S-NPP	77.35229	27.78083	13:48:00	D	5.20
100	MATHURA	CHHATA	S-NPP	77.51639	27.78426	13:48:00	D	1.50
101	MATHURA	CHHATA	S-NPP	77.49487	27.78606	13:48:00	D	2.80
102	MATHURA	CHHATA	S-NPP	77.45652	27.78774	13:48:00	D	3.60
103	MATHURA	CHHATA	S-NPP	77.45614	27.79011	13:48:00	D	3.20
104	MATHURA	CHHATA	S-NPP	77.49506	27.81703	13:48:00	D	3.80
105	MATHURA	CHHATA	S-NPP	77.48024	27.83224	13:48:00	D	10.80

106	MATHURA	CHHATA	S-NPP	77.47968	27.83638	13:48:00	D	10.80
107	MATHURA	CHHATA	S-NPP	77.57795	27.83855	13:48:00	D	1.00
108	MATHURA	CHHATA	S-NPP	77.47493	27.84007	13:48:00	D	1.60
109	MATHURA	CHHATA	S-NPP	77.41617	27.86715	13:48:00	D	3.20
110	MATHURA	CHHATA	AQUA-1	77.44044	27.87237	13:17:00	D	18.90
111	MATHURA	CHHATA	S-NPP	77.43477	27.88599	13:48:00	D	4.70
112	MATHURA	MATHURA	S-NPP	77.50785	27.52763	13:48:00	D	8.40
113	MATHURA	MATHURA	AQUA-1	77.50183	27.52801	13:17:00	D	12.62
114	PILHIBHIT	BISALPUR	AQUA-1	79.98640	28.23768	13:17:00	D	8.77
115	PILHIBHIT	BISALPUR	S-NPP	79.91708	28.27130	13:48:00	D	4.50
116	PILHIBHIT	PILHIBHIT	S-NPP	79.90208	28.72305	13:48:00	D	6.10
117	PILHIBHIT	PILHIBHIT	AQUA-1	79.89602	28.73026	13:17:00	D	12.70
118	PILHIBHIT	PILHIBHIT	AQUA-1	79.83293	28.74673	13:17:00	D	8.84
119	PILHIBHIT	PILHIBHIT	AQUA-1	79.72208	28.80212	13:17:00	D	15.52
120	PILHIBHIT	PILHIBHIT	S-NPP	79.73737	28.82423	13:48:00	D	5.00
121	PILHIBHIT	PILHIBHIT	AQUA-1	79.72208	28.83805	13:17:00	D	9.17
122	PILHIBHIT	PILHIBHIT	S-NPP	79.82603	28.84203	13:48:00	D	3.70
123	PILHIBHIT	PILHIBHIT	S-NPP	79.80780	28.87268	13:48:00	D	4.80
124	PILHIBHIT	PURANPUR	AQUA-1	80.07678	28.45777	13:17:00	D	12.68
125	PILHIBHIT	PURANPUR	S-NPP	80.07652	28.47556	13:48:00	D	3.30
126	PILHIBHIT	PURANPUR	AQUA-1	80.17057	28.58802	13:17:00	D	40.76
127	PILHIBHIT	PURANPUR	AQUA-1	80.01027	28.65091	13:17:00	D	15.02
128	RAIBEARELI	MAHARAJGANG	S-NPP	81.36443	26.36512	13:48:00	D	1.90
129	RAIBEARELI	MAHARAJGANG	S-NPP	81.36324	26.36627	13:48:00	D	3.30
130	RAMPUR	BILASPUR	AQUA-1	79.27360	28.92040	13:17:00	D	7.90
131	RAMPUR	BILASPUR	AQUA-1	79.38444	28.92789	13:17:00	D	14.56
132	RAMPUR	SUAR	S-NPP	79.15375	28.98244	13:48:00	D	3.40
133	RAMPUR	TANDA	AQUA-1	78.97006	29.08958	13:17:00	D	8.16
134	SHAHJAHANPUR	JALALABAD	S-NPP	79.68748	27.70069	13:48:00	D	10.50
135	SHAHJAHANPUR	JALALABAD	S-NPP	79.68652	27.70152	13:48:00	D	8.90
136	SHAHJAHANPUR	PUWANYA	S-NPP	80.20131	28.11434	13:48:00	D	4.40

137	SHAHJAHANPUR	PUWANYA	S-NPP	80.02692	28.12819	13:48:00	D	5.60
138	SHAHJAHANPUR	PUWANYA	S-NPP	80.20833	28.20614	13:48:00	D	3.50
139	SHAHJAHANPUR	PUWANYA	S-NPP	80.15717	28.21653	13:48:00	D	9.10
140	SHAHJAHANPUR	PUWANYA	AQUA-1	80.20808	28.22720	13:17:00	D	11.98
141	SHAHJAHANPUR	PUWANYA	AQUA-1	80.22855	28.24517	13:17:00	D	7.51
142	SHAHJAHANPUR	PUWANYA	AQUA-1	80.05120	28.36045	13:17:00	D	6.04
143	SHAHJAHANPUR	PUWANYA	AQUA-1	80.01880	28.37093	13:17:00	D	7.91
144	SHAHJAHANPUR	SHAHJAHANPUR	AQUA-1	79.87044	27.80499	13:17:00	D	5.91
145	SHARANPUR	SHARANPUR	S-NPP	77.74142	29.91666	13:48:00	D	4.00
146	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA-1	82.69095	27.24055	13:17:00	D	19.45
147	SIDDHARTHANAGAR	ITWA	S-NPP	82.60908	27.31717	13:48:00	D	2.20
148	SIDDHARTHANAGAR	ITWA	AQUA-1	82.59716	27.31990	13:17:00	D	16.94
149	SIDDHARTHANAGAR	ITWA	S-NPP	82.60826	27.31998	13:48:00	D	1.80
150	SIDDHARTHANAGAR	ITWA	S-NPP	82.59101	27.32724	13:48:00	D	2.90
151	SIDDHARTHANAGAR	ITWA	AQUA-1	82.74893	27.37230	13:17:00	D	9.22
152	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	83.04805	27.36232	12:06:00	D	3.70
153	SITAPUR	BISWAN	S-NPP	81.00558	27.58619	13:48:00	D	2.60
154	UNNAO	PURWA	S-NPP	80.87735	26.57195	13:48:00	D	3.30



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

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

**Study Team**

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

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

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

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

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