



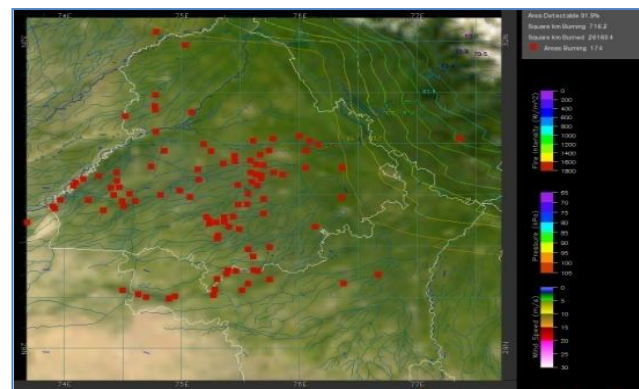
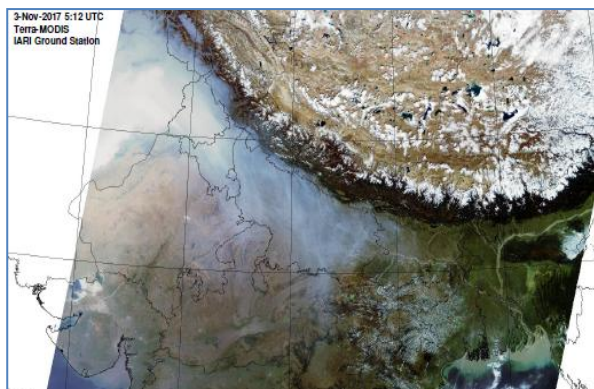
**Bulletin
No. 30**

**Events Date:
30-Oct-2018**

**Issued on:
31-Oct-2018**



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



Prepared by:

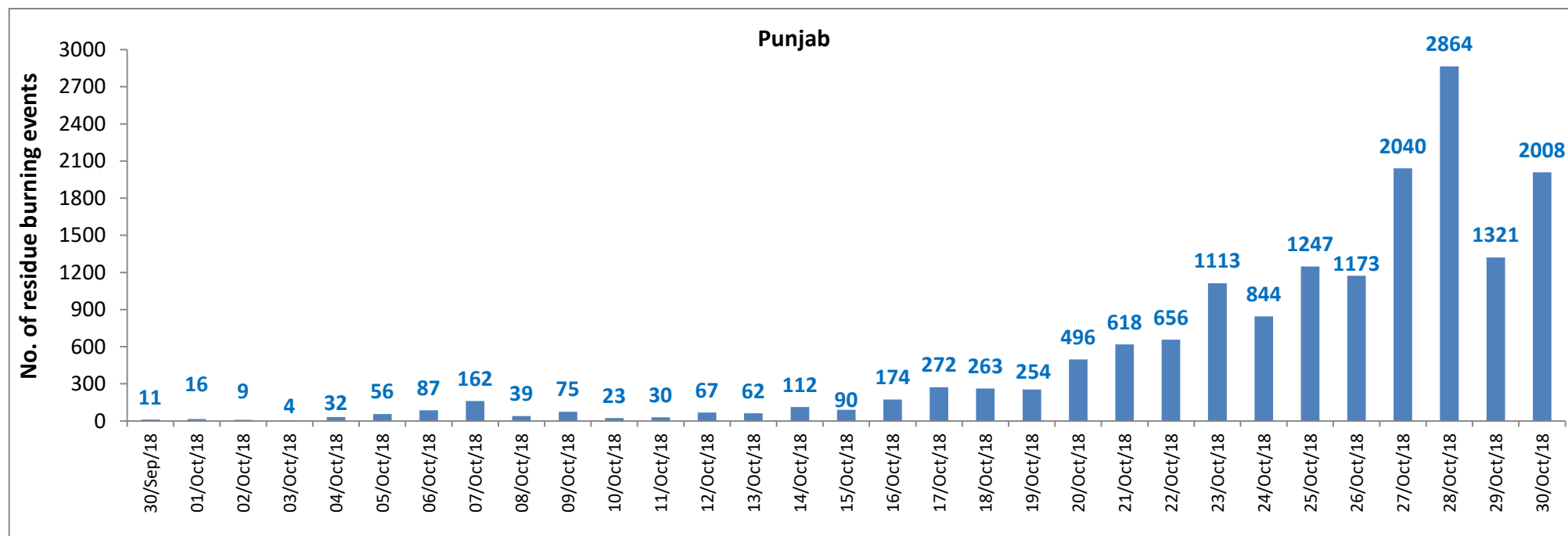
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

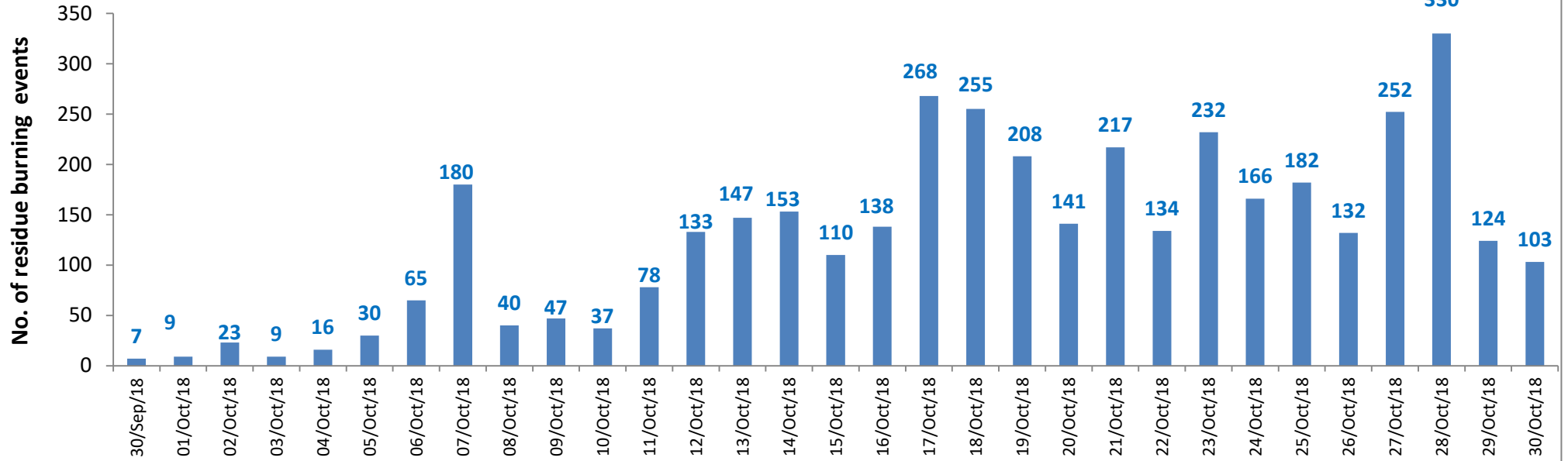
Highlights for 30-October-2018

- Satellites detected 2269 residue burning events in the three States (Punjab, Haryana & UP) on 30-Oct-2018.
- The burning events detected on 30-Oct-2018 are 2008, 103 and 158 in Punjab, Haryana, and UP, respectively.
- The number of events has increased from 1688 on 29-Oct-2018 to 2269 on 30-Oct-2018 in the three States.
- Total 22698 burning events were detected in the three States between 30-Sept-2018 and 30-Oct-2018, which are distributed as 16218, 3966 and 2514 in Punjab, Haryana and UP, respectively.
- Till 30-Oct-2018, the burning events in the current year are about 55.5% of the events detected in 2017 and about 47.8 % of the events detected in 2016.

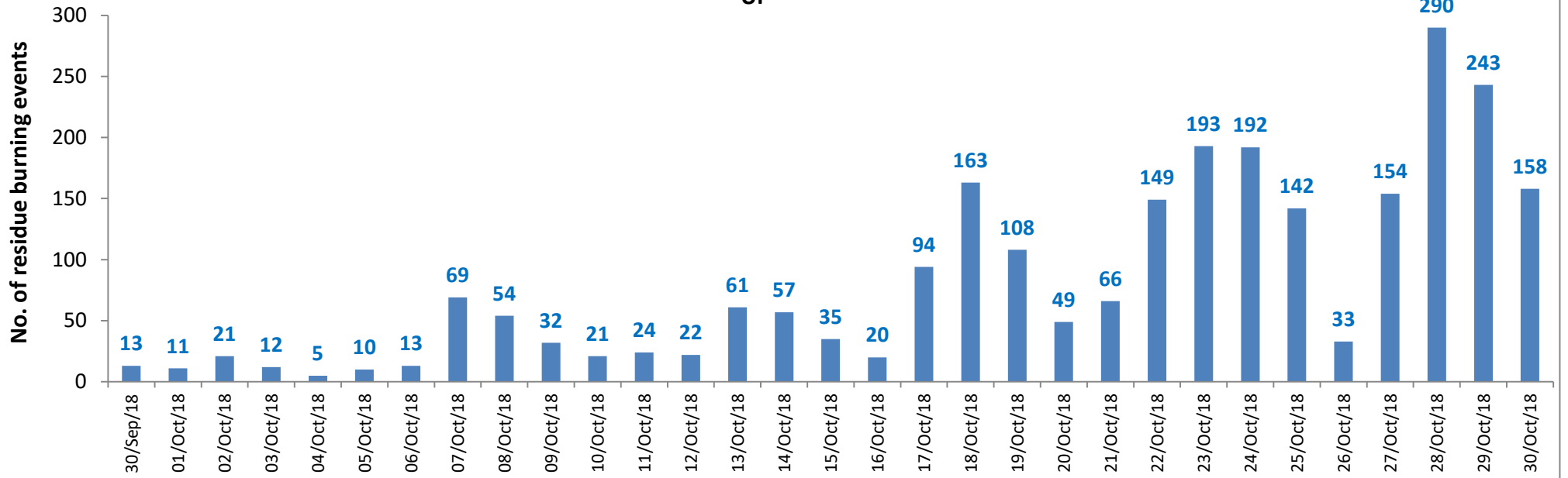
Temporal distribution of residue burning events for the three study States



Haryana

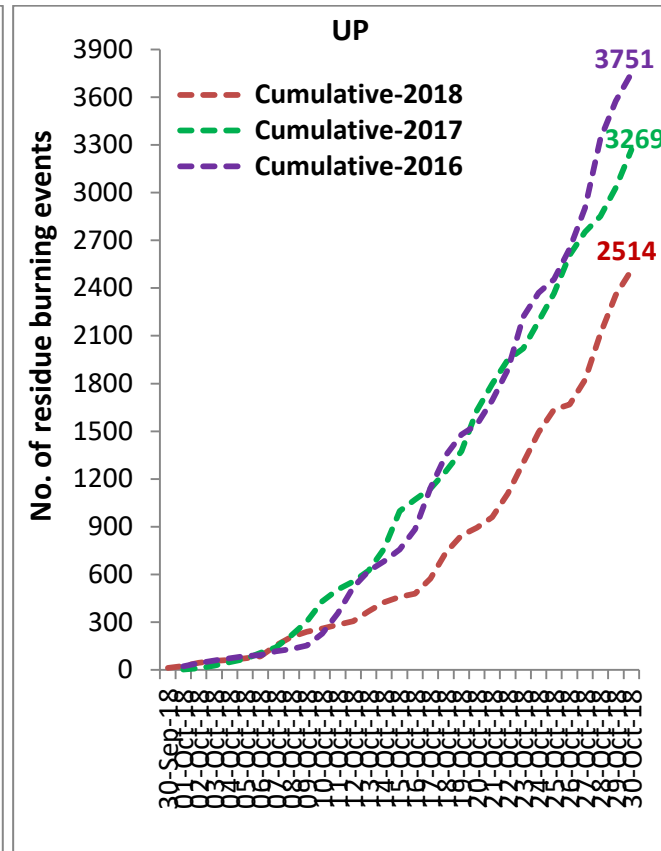
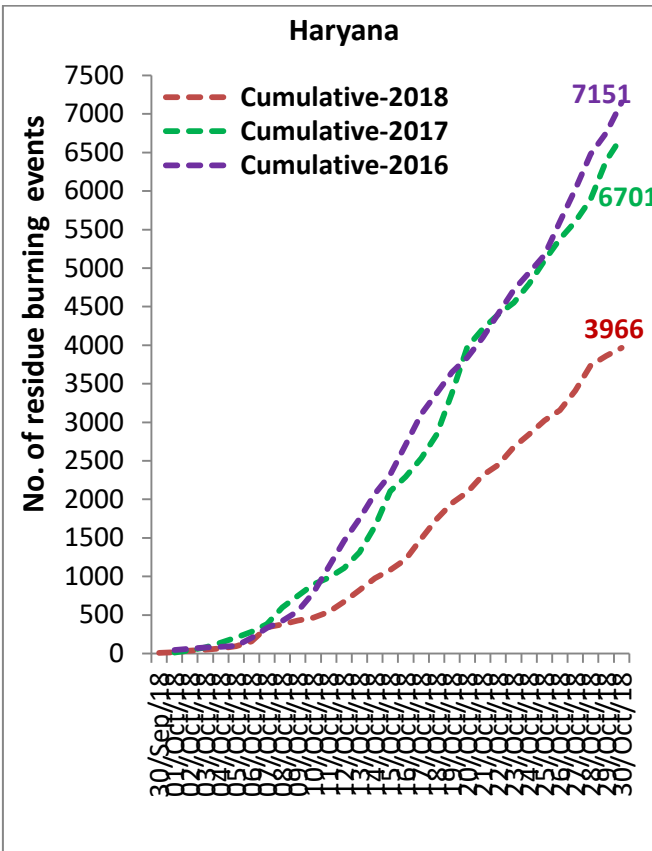
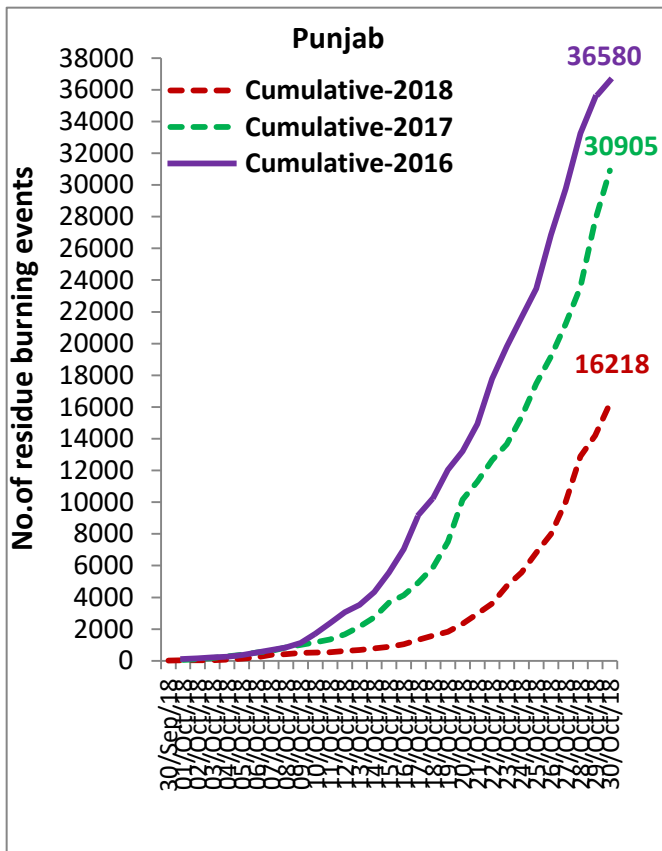


UP



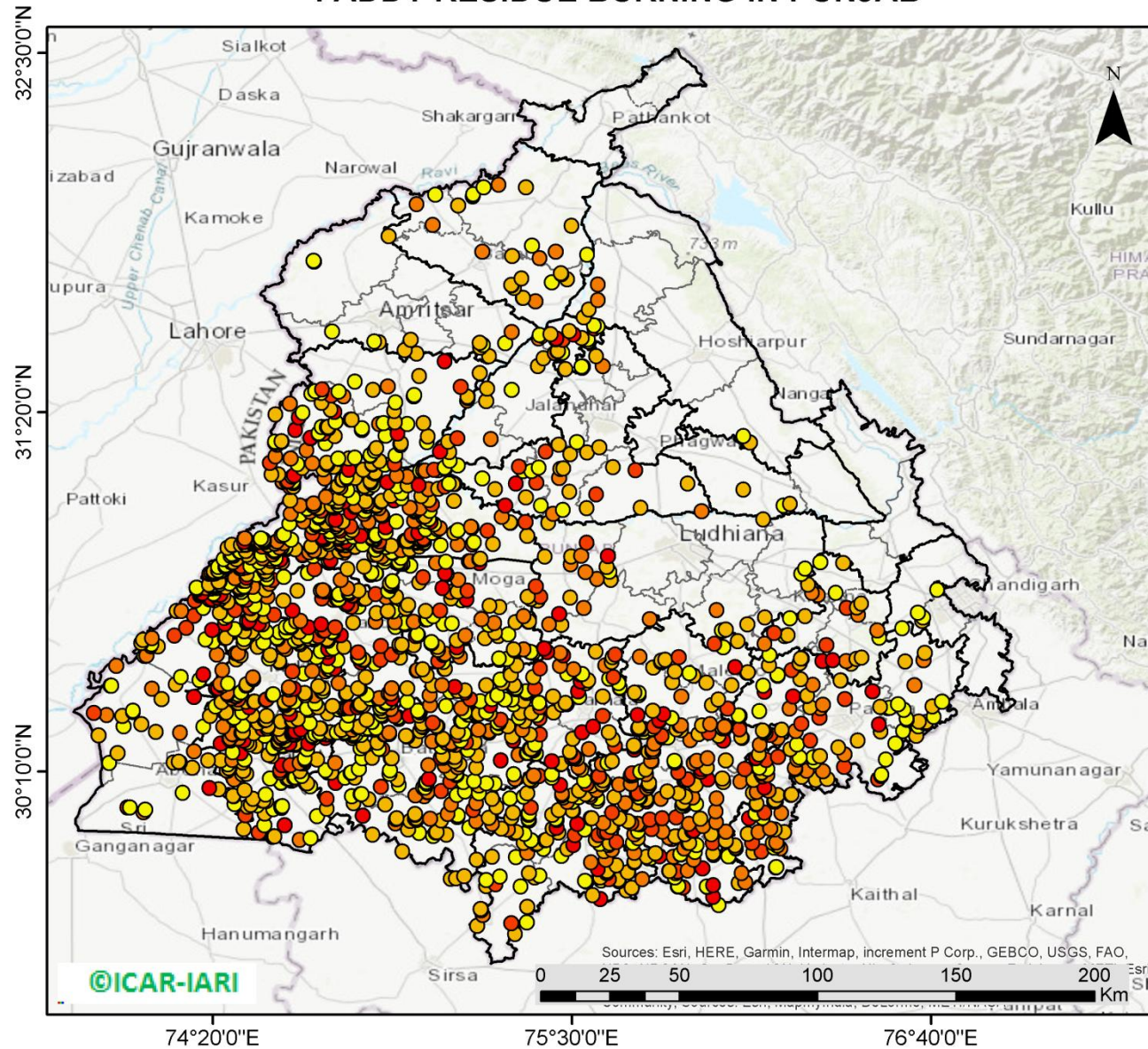
Comparison of residue burning events in current year (2018) with previous years (2017& 2016) for the three study States

(30-Sep to 30-Oct)



(a) Punjab

PADDY RESIDUE BURNING IN PUNJAB



2008 burning events detected in Punjab on 30th October, 2018

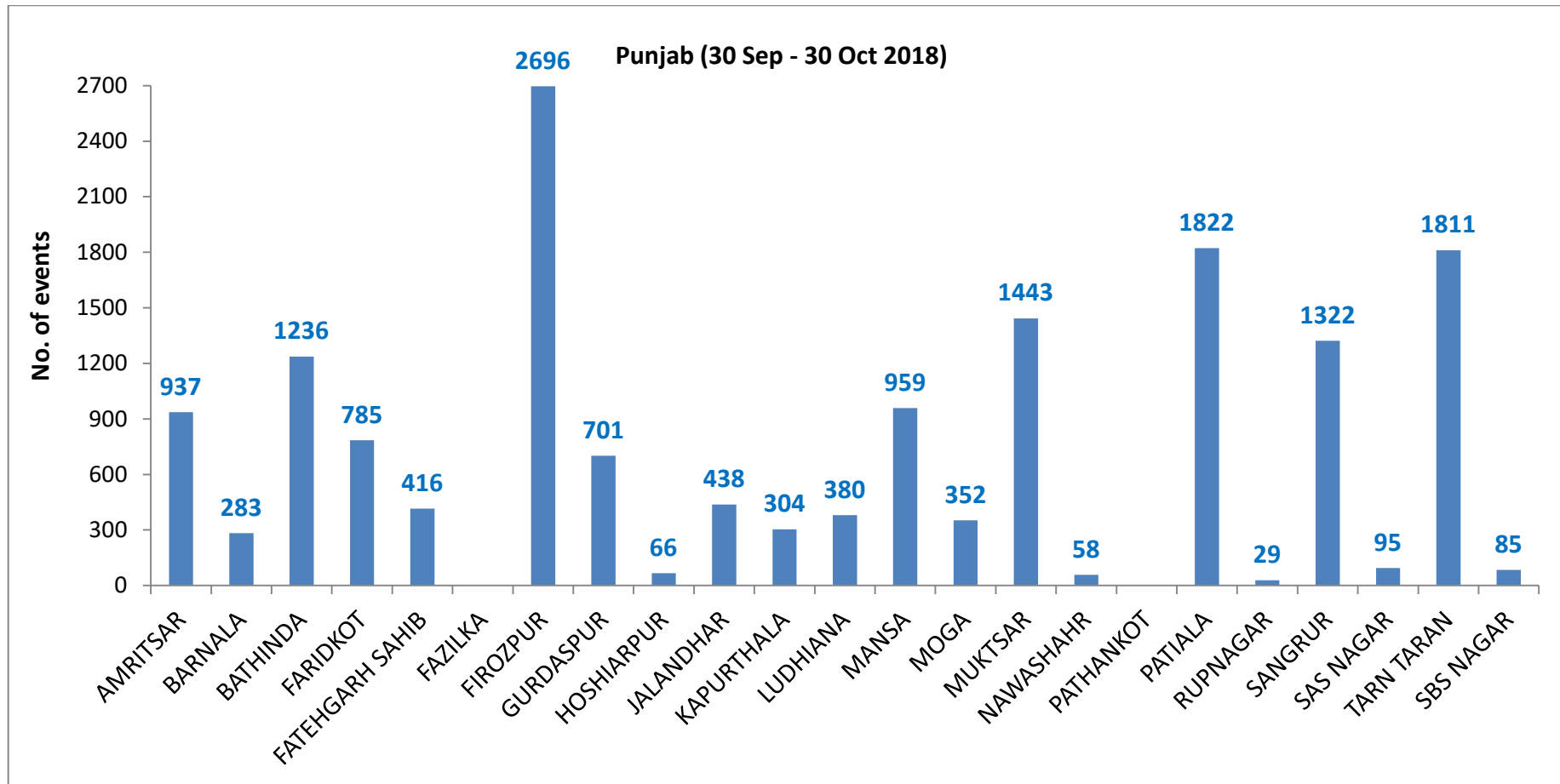
Fire Intensity (W/m²)

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



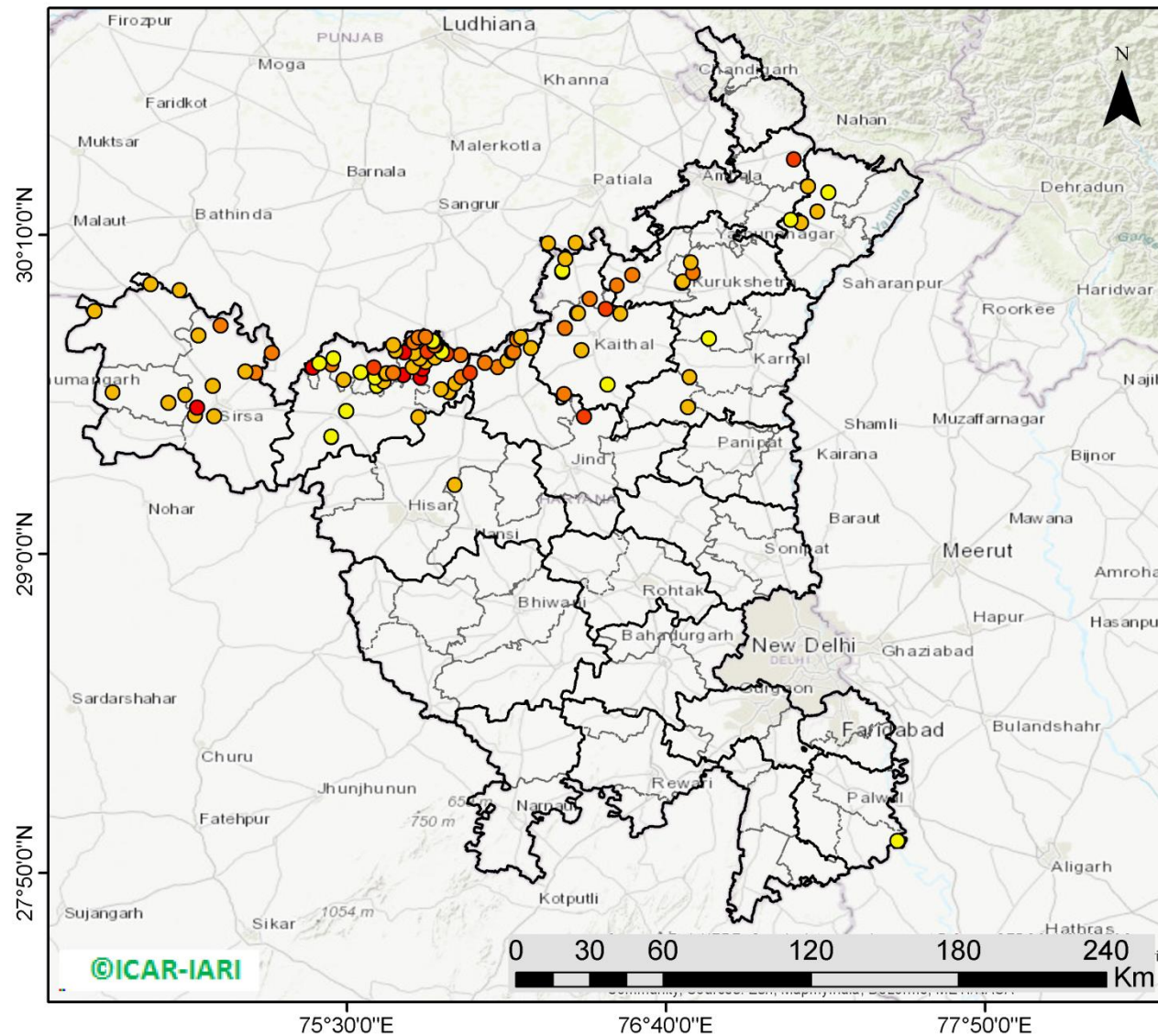
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

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



(b) Haryana

PADDY RESIDUE BURNING IN HARYANA



103 burning events detected in Haryana on 30th October, 2018

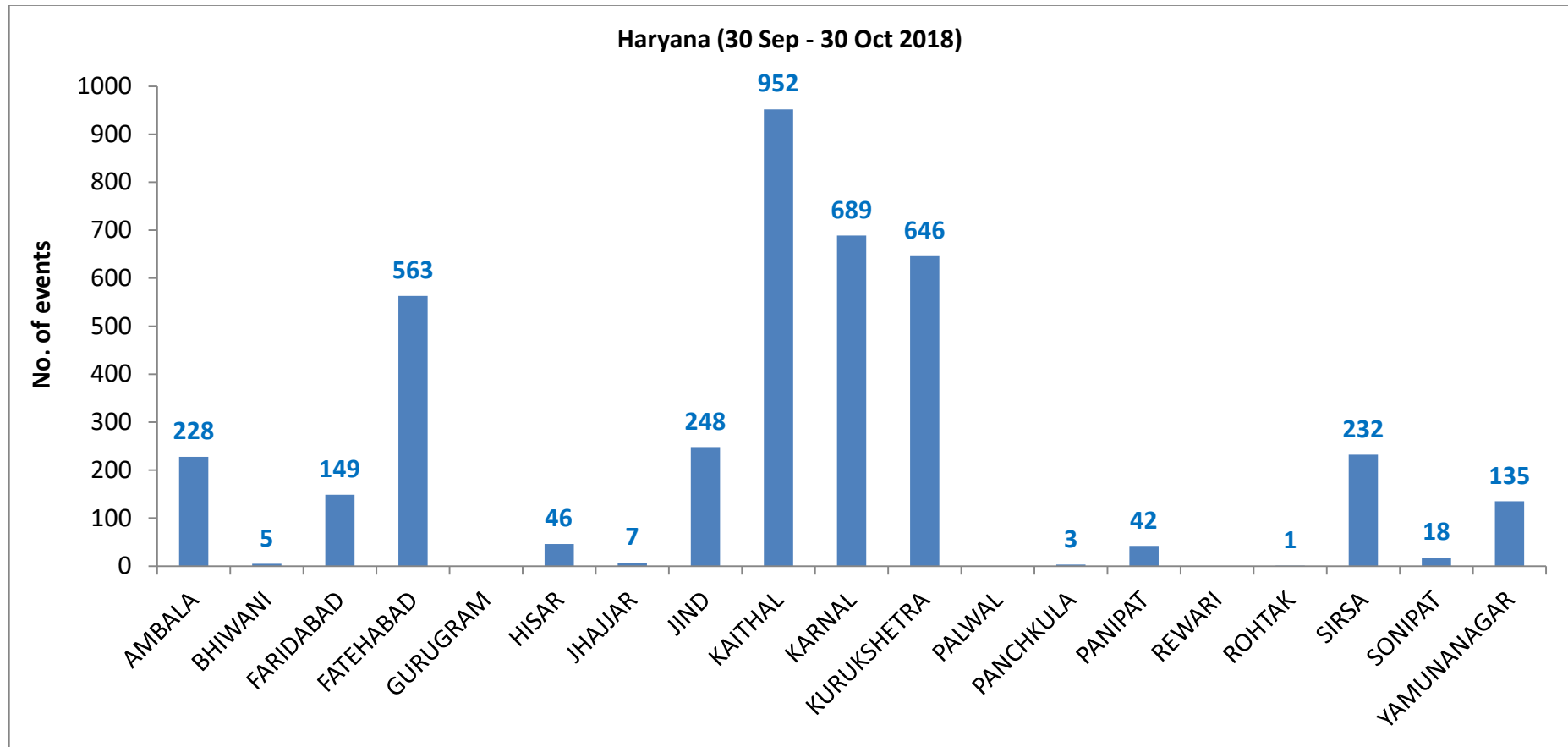
Fire Intensity (W/m²)

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



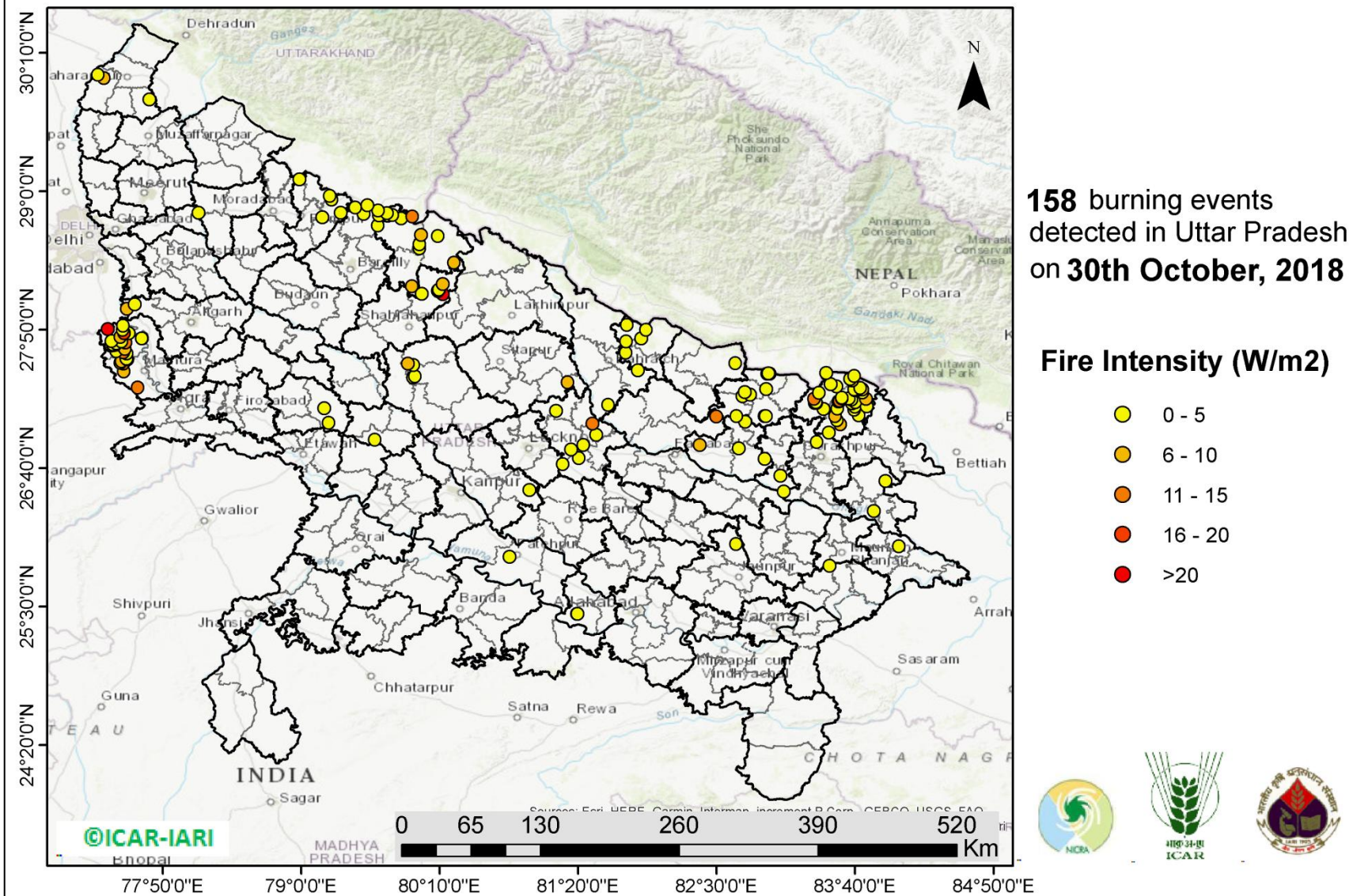
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

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

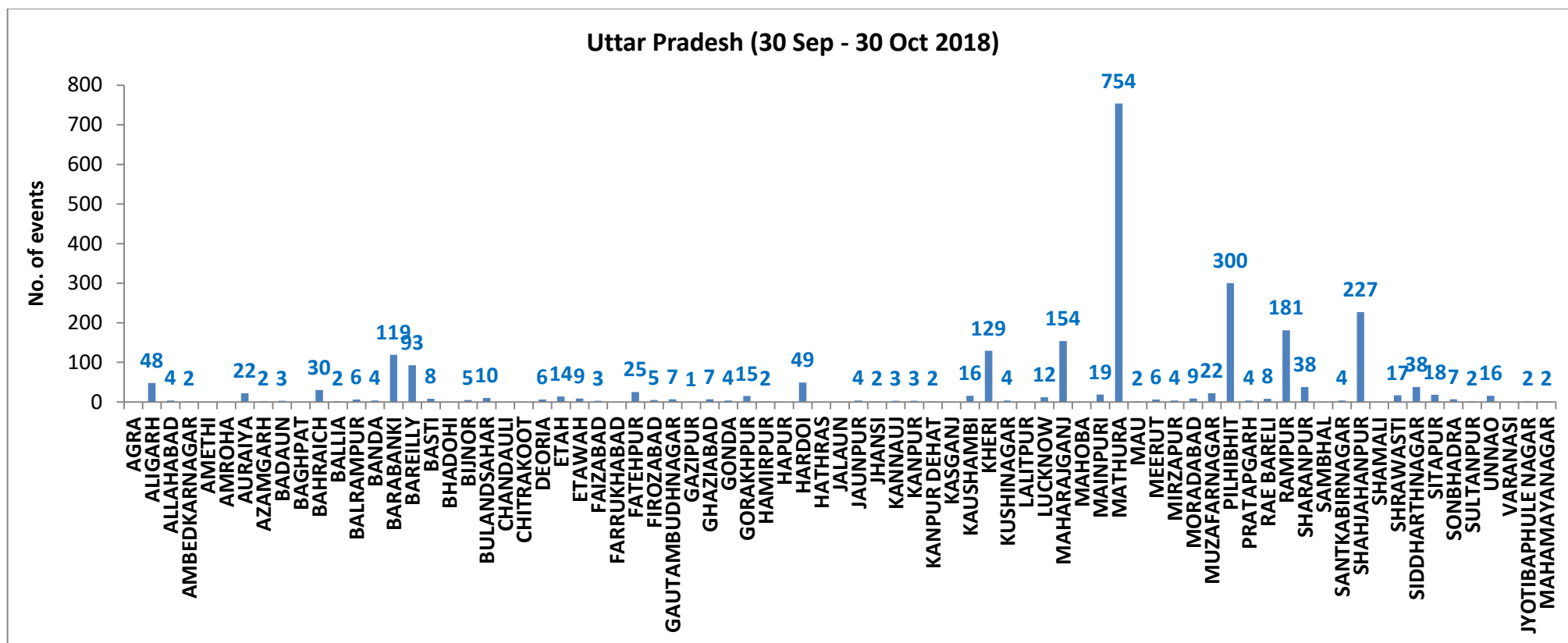


(c) Uttar Pradesh

PADDY RESIDUE BURNING IN UTTAR PRADESH



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



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

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

21-Oct	1726	1139	618	257	233	217	152	168	66	2135	1540	901
22-Oct	2837	1356	656	309	186	134	194	151	149	3340	1693	939
23-Oct	2040	994	1113	313	155	232	331	72	193	2684	1221	1538
24-Oct	1836	1714	844	221	244	166	152	171	192	2209	2129	1202
25-Oct	1813	2104	1247	229	303	182	83	175	142	2125	2582	1571
26-Oct	3390	1715	1173	434	276	132	195	240	33	4019	2231	1338
27-Oct	2904	2069	2040	417	224	252	255	145	154	3576	2438	2446
28-Oct	3493	2318	2864	458	292	330	435	99	290	4386	2709	3484
29-Oct	2258	4184	1321	278	502	124	237	180	243	2773	4866	1688
30-Oct	1076	3152	2008	395	307	103	175	238	158	1646	3697	2269
Total	36580	30905	16218	7151	6701	3966	3751	3269	2514	47482	40875	22698

(a) Punjab

Districts	01 - 30 Oct		
	2016	2017	2018
AMRITSAR	1323	1053	937
BARNALA	695	727	283
BATHINDA	2834	2598	1236
FARIDKOT	1996	2057	785
FATEHGARH SAHIB	1865	1161	416
FAZILKA	0	0	0
FIROZPUR	3671	3920	2696
GURDASPUR	1507	1079	701
HOSHIARPUR	523	328	66
JALANDHAR	2302	1209	438
KAPURTHALA	2068	1042	304
LUDHIANA	2226	1737	380
MANSA	1264	1616	959
MOGA	992	749	352
MUKTSAR	3079	2308	1443
NAWASHAHR	608	364	58
PATHANKOT	0	0	0
PATIALA	3396	3190	1822
RUPNAGAR	491	172	29
SANGRUR	2662	2944	1322
SAS NAGAR	112	104	95
TARN TARAN	2755	2426	1811
SBS NAGAR	211	121	85
Total	36580	30905	16218

(b) Haryana

Districts	01 - 30 Oct		
	2016	2017	2018
AMBALA	478	435	228
BHIWANI	13	10	5
FARIDABAD	131	219	149
FATEHABAD	1129	1121	563
GURUGRAM	0	0	0
HISAR	92	71	46
JHAJJAR	5	5	7
JIND	367	402	248
KAITHAL	1536	1278	952
KARNAL	1404	1358	689
KURUKSHETRA	1022	1105	646
PALWAL	0	0	0
PANCHKULA	0	0	3
PANIPAT	46	48	42
REWARI	0	0	0
ROHTAK	16	8	1
SIRSA	695	360	232
SONIPAT	24	30	18
YAMUNANAGAR	193	251	135
Total	7151	6701	3966

(c) Uttar Pradesh

Distrites	01-30 Oct			GAUTAMBUDH NAGAR	6	16	7	RAE BARELI	9	3	8
	2016	2017	2018								
AGRA	0	0	0	GHAZIABAD	22	13	7	SHARANPUR	42	64	38
ALIGARH	28	51	48	GONDA	5	5	4	SAMBHAL	0	0	0
ALLAHABAD	0	0	4	GORAKHPUR	7	8	15	SANTKABIRNAGAR	8	3	4
AMBEDKARNAGAR	6	6	2	HAMIRPUR	0	0	2	SHAHJAHANPUR	781	580	227
AMETHI	0	0	0	HAPUR	0	0	0	SHAMALI	0	0	0
AMROHA	0	0	0	HARDOI	94	66	49	SHRAWASTI	6	8	17
AURAIYA	87	79	22	HATHRAS	0	0	0	SIDDHARTHANAGAR	9	3	38
AZAMGARH	2	1	2	JALAUN	0	0	0	SITAPUR	64	30	18
BADAUN	0	3	3	JAUNPUR	2	1	4	SONBHADRA	7	1	7
BAGHPAT	0	0	0	JHANSI	0	0	2	SULTANPUR	5	1	2
BAHRAICH	18	9	30	KANNAUJ	1	4	3	UNNAO	15	8	16
BALLIA	1	0	2	KANPUR	2	3	3	VARANASI	0	0	0
BALRAMPUR	2	3	6	KANPUR DEHAT	1	8	2	JYOTIBAPHULE NAGAR	5	3	2
BANDA	1	1	4	KASGANJ	0	0	0	MAHAMAYANAGAR	0	2	2
BARABANKI	122	67	119	KAUSHAMBI	5	9	16	Total	3751	3269	2514
BAREILLY	171	126	93	KHERI	255	166	129				
BASTI	7	7	8	KUSHINAGAR	3	1	4				
BHADOHI	0	0	0	LALITPUR	0	0	0				
BIJNOR	18	9	5	LUCKNOW	21	10	12				
BULANDSAHAR	6	10	10	MAHARAJGANJ	25	68	154				
CHANDAULI	2	0	0	MAHOBA	0	0	0				
CHITRAKOOT	0	0	0	MAINPURI	9	22	19				
DEORIA	7	3	6	MATHURA	508	588	754				
ETAH	5	17	14	MAU	2	0	2				
ETAWAH	10	21	9	MEERUT	29	20	6				
FAIZABAD	1	2	3	MIRZAPUR	0	6	4				
FARRUKHABAD	0	0	0	MORADABAD	23	16	9				
FATEHPUR	19	9	25	MUZAFARNAGAR	74	72	22				
FIROZABAD	8	11	5	PILHIBHIT	632	527	300				
				PRATAPGARH	2	1	4				

Details of residue burning events in Punjab on 30-Oct-2018

Event S.No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m²)
1	AMRITSAR	AJNALA	S-NPP	74.66125	31.82256	12:54:00	D	3.60
2	AMRITSAR	AJNALA	S-NPP	74.65894	31.82524	12:54:00	D	3.30
3	AMRITSAR	AMRITSAR I	AQUA-1	74.99510	31.52402	13:47:00	D	8.55
4	AMRITSAR	AMRITSAR I	AQUA-1	74.95587	31.53450	13:47:00	D	9.23
5	AMRITSAR	AMRITSAR I	AQUA-1	74.97463	31.56893	13:47:00	D	7.65
6	AMRITSAR	AMRITSAR II	AQUA-1	74.87232	31.55995	13:47:00	D	9.82
7	AMRITSAR	AMRITSAR II	S-NPP	74.85720	31.56332	12:54:00	D	2.40
8	AMRITSAR	AMRITSAR II	S-NPP	74.72002	31.59484	12:54:00	D	1.00
9	AMRITSAR	BABA BAKALA	AQUA-1	75.23042	31.51503	13:47:00	D	7.96
10	AMRITSAR	BABA BAKALA	AQUA-1	75.20143	31.54348	13:47:00	D	9.15
11	AMRITSAR	BABA BAKALA	S-NPP	75.21001	31.55181	14:36:00	D	4.50
12	AMRITSAR	BABA BAKALA	S-NPP	75.28194	31.55770	12:54:00	D	4.40
13	AMRITSAR	BABA BAKALA	S-NPP	75.19940	31.55923	12:54:00	D	7.90
14	AMRITSAR	BABA BAKALA	S-NPP	75.39494	31.58394	12:54:00	D	5.00
15	AMRITSAR	BABA BAKALA	AQUA-1	75.30375	31.59438	13:47:00	D	12.71
16	BARNALA	BARNALA	AQUA-1	75.59876	30.34722	13:47:00	D	18.17
17	BARNALA	BARNALA	S-NPP	75.46665	30.38390	14:30:00	D	5.30
18	BARNALA	BARNALA	S-NPP	75.48311	30.38447	14:30:00	D	11.50
19	BARNALA	BARNALA	AQUA-1	75.47905	30.38944	13:47:00	D	9.98
20	BARNALA	BARNALA	AQUA-1	75.34297	30.39663	13:47:00	D	9.59
21	BARNALA	BARNALA	S-NPP	75.52158	30.40808	12:54:00	D	4.30
22	BARNALA	BARNALA	S-NPP	75.59868	30.41022	14:30:00	D	5.80
23	BARNALA	BARNALA	S-NPP	75.35172	30.42142	12:54:00	D	6.10
24	BARNALA	BARNALA	S-NPP	75.35022	30.42634	12:54:00	D	4.90
25	BARNALA	BARNALA	AQUA-1	75.51998	30.42717	13:47:00	D	29.12
26	BARNALA	BARNALA	S-NPP	75.31591	30.43432	12:54:00	D	6.50
27	BARNALA	BARNALA	AQUA-1	75.37878	30.43706	13:47:00	D	15.74
28	BARNALA	BARNALA	S-NPP	75.31332	30.43767	12:54:00	D	3.70

29	BARNALA	BARNALA	S-NPP	75.31663	30.43845	12:54:00	D	3.70
30	BARNALA	BARNALA	AQUA-1	75.31227	30.44604	13:47:00	D	7.40
31	BARNALA	BARNALA	S-NPP	75.54471	30.45294	14:30:00	D	9.50
32	BARNALA	BARNALA	AQUA-1	75.27305	30.45352	13:47:00	D	7.45
33	BARNALA	BARNALA	S-NPP	75.65133	30.45356	12:54:00	D	3.30
34	BARNALA	BARNALA	S-NPP	75.53037	30.45865	14:30:00	D	16.80
35	BARNALA	BARNALA	S-NPP	75.52783	30.45966	14:30:00	D	23.40
36	BARNALA	BARNALA	S-NPP	75.55332	30.46229	12:54:00	D	6.90
37	BARNALA	BARNALA	S-NPP	75.26629	30.46535	14:30:00	D	3.90
38	BARNALA	BARNALA	S-NPP	75.62012	30.46714	12:54:00	D	4.60
39	BARNALA	BARNALA	AQUA-1	75.37366	30.47299	13:47:00	D	7.57
40	BARNALA	BARNALA	AQUA-1	75.63457	30.47299	13:47:00	D	17.74
41	BARNALA	BARNALA	AQUA-1	75.30034	30.48047	13:47:00	D	7.50
42	BARNALA	BARNALA	S-NPP	75.52663	30.48225	12:54:00	D	7.00
43	BARNALA	BARNALA	S-NPP	75.48489	30.48323	12:54:00	D	3.90
44	BARNALA	BARNALA	S-NPP	75.53134	30.48352	12:54:00	D	3.50
45	BARNALA	BARNALA	AQUA-1	75.50497	30.49844	13:47:00	D	12.89
46	BARNALA	BARNALA	AQUA-1	75.39583	30.50143	13:47:00	D	15.15
47	BARNALA	BARNALA	AQUA-1	75.46063	30.50892	13:47:00	D	14.78
48	BARNALA	BARNALA	AQUA-1	75.60728	30.51042	13:47:00	D	11.32
49	BARNALA	BARNALA	AQUA-1	75.32046	30.51162	13:47:00	D	8.46
50	BARNALA	BARNALA	S-NPP	75.62884	30.52179	12:54:00	D	5.30
51	BARNALA	BARNALA	S-NPP	75.63078	30.53777	12:54:00	D	6.70
52	BARNALA	BARNALA	S-NPP	75.47200	30.54283	12:54:00	D	44.00
53	BARNALA	BARNALA	AQUA-1	75.64054	30.54560	13:47:00	D	18.13
54	BARNALA	BARNALA	AQUA-1	75.46063	30.55234	13:47:00	D	14.54
55	BARNALA	BARNALA	AQUA-1	75.41971	30.55384	13:47:00	D	20.59
56	BARNALA	BARNALA	AQUA-1	75.57659	30.55533	13:47:00	D	9.45
57	BARNALA	BARNALA	S-NPP	75.40797	30.56517	12:54:00	D	35.20
58	BARNALA	BARNALA	S-NPP	75.40962	30.56518	12:54:00	D	44.10
59	BARNALA	TAPPA	S-NPP	75.52951	30.17276	14:30:00	D	7.10

60	BARNALA	TAPPA	S-NPP	75.52099	30.17971	14:30:00	D	10.10
61	BARNALA	TAPPA	AQUA-1	75.43335	30.19900	13:47:00	D	25.76
62	BARNALA	TAPPA	S-NPP	75.51453	30.20749	12:54:00	D	7.60
63	BARNALA	TAPPA	S-NPP	75.50000	30.20939	12:54:00	D	17.60
64	BARNALA	TAPPA	S-NPP	75.50654	30.21089	12:54:00	D	17.60
65	BARNALA	TAPPA	S-NPP	75.50506	30.21580	12:54:00	D	17.60
66	BARNALA	TAPPA	S-NPP	75.38178	30.22301	12:54:00	D	3.00
67	BARNALA	TAPPA	S-NPP	75.38118	30.22429	12:54:00	D	3.20
68	BARNALA	TAPPA	S-NPP	75.49457	30.22943	14:30:00	D	5.60
69	BARNALA	TAPPA	S-NPP	75.49256	30.23078	14:30:00	D	5.20
70	BARNALA	TAPPA	AQUA-1	75.55385	30.23893	13:47:00	D	11.45
71	BARNALA	TAPPA	S-NPP	75.37204	30.23914	14:30:00	D	4.00
72	BARNALA	TAPPA	AQUA-1	75.63968	30.24841	13:47:00	D	19.60
73	BARNALA	TAPPA	S-NPP	75.37943	30.25419	12:54:00	D	1.70
74	BARNALA	TAPPA	S-NPP	75.63248	30.27164	14:30:00	D	6.90
75	BARNALA	TAPPA	S-NPP	75.50198	30.27224	12:54:00	D	5.60
76	BARNALA	TAPPA	AQUA-1	75.39645	30.28638	13:47:00	D	17.37
77	BARNALA	TAPPA	S-NPP	75.36230	30.28722	12:54:00	D	6.70
78	BARNALA	TAPPA	AQUA-1	75.53225	30.29332	13:47:00	D	20.01
79	BARNALA	TAPPA	AQUA-1	75.61922	30.29332	13:47:00	D	7.58
80	BARNALA	TAPPA	AQUA-1	75.56806	30.31129	13:47:00	D	20.78
81	BARNALA	TAPPA	AQUA-1	75.34467	30.33075	13:47:00	D	9.37
82	BARNALA	TAPPA	AQUA-1	75.39413	30.33824	13:47:00	D	19.49
83	BARNALA	TAPPA	S-NPP	75.38412	30.34983	12:54:00	D	2.30
84	BARNALA	TAPPA	AQUA-1	75.33274	30.35621	13:47:00	D	9.59
85	BARNALA	TAPPA	S-NPP	75.36796	30.35660	12:54:00	D	5.40
86	BARNALA	TAPPA	S-NPP	75.43967	30.35757	12:54:00	D	5.30
87	BARNALA	TAPPA	AQUA-1	75.39583	30.37567	13:47:00	D	15.36
88	BARNALA	TAPPA	S-NPP	75.30964	30.38531	12:54:00	D	2.80
89	BARNALA	TAPPA	S-NPP	75.39339	30.38888	12:54:00	D	2.50
90	BARNALA	TAPPA	S-NPP	75.30337	30.39970	14:30:00	D	4.60

91	BARNALA	TAPPA	S-NPP	75.43781	30.40967	12:54:00	D	5.50
92	BATHINDA	BATHINDA	S-NPP	74.70308	30.04487	14:30:00	D	8.40
93	BATHINDA	BATHINDA	AQUA-1	74.79046	30.06425	13:47:00	D	7.53
94	BATHINDA	BATHINDA	AQUA-1	74.83855	30.07683	13:47:00	D	7.17
95	BATHINDA	BATHINDA	AQUA-1	74.70236	30.07823	13:47:00	D	17.81
96	BATHINDA	BATHINDA	S-NPP	74.78387	30.08609	12:54:00	D	2.50
97	BATHINDA	BATHINDA	AQUA-1	75.02067	30.08671	13:47:00	D	14.32
98	BATHINDA	BATHINDA	AQUA-1	74.98998	30.08864	13:47:00	D	14.56
99	BATHINDA	BATHINDA	S-NPP	74.81174	30.09290	12:54:00	D	3.00
100	BATHINDA	BATHINDA	S-NPP	74.81259	30.09300	12:54:00	D	3.30
101	BATHINDA	BATHINDA	S-NPP	74.81534	30.09373	12:54:00	D	3.90
102	BATHINDA	BATHINDA	S-NPP	75.03051	30.09806	14:30:00	D	7.10
103	BATHINDA	BATHINDA	S-NPP	75.03096	30.10049	14:30:00	D	10.20
104	BATHINDA	BATHINDA	AQUA-1	75.07524	30.10318	13:47:00	D	16.43
105	BATHINDA	BATHINDA	AQUA-1	75.01556	30.11366	13:47:00	D	6.10
106	BATHINDA	BATHINDA	S-NPP	75.02277	30.11427	14:30:00	D	3.70
107	BATHINDA	BATHINDA	AQUA-1	74.87871	30.11703	13:47:00	D	17.66
108	BATHINDA	BATHINDA	S-NPP	74.64873	30.11880	14:30:00	D	3.60
109	BATHINDA	BATHINDA	S-NPP	74.93690	30.12280	12:54:00	D	2.60
110	BATHINDA	BATHINDA	S-NPP	75.02886	30.12710	12:54:00	D	4.80
111	BATHINDA	BATHINDA	S-NPP	74.63438	30.12770	12:54:00	D	7.90
112	BATHINDA	BATHINDA	S-NPP	74.63805	30.12856	12:54:00	D	7.90
113	BATHINDA	BATHINDA	AQUA-1	74.73078	30.13013	13:47:00	D	21.54
114	BATHINDA	BATHINDA	S-NPP	75.02382	30.13134	12:54:00	D	4.90
115	BATHINDA	BATHINDA	S-NPP	75.02731	30.13215	12:54:00	D	4.90
116	BATHINDA	BATHINDA	AQUA-1	74.93371	30.14061	13:47:00	D	6.34
117	BATHINDA	BATHINDA	AQUA-1	75.03432	30.14211	13:47:00	D	20.72
118	BATHINDA	BATHINDA	S-NPP	74.76128	30.14669	12:54:00	D	2.30
119	BATHINDA	BATHINDA	AQUA-1	74.79353	30.14690	13:47:00	D	6.71
120	BATHINDA	BATHINDA	S-NPP	74.90678	30.15922	12:54:00	D	4.90
121	BATHINDA	BATHINDA	S-NPP	74.77971	30.16203	12:54:00	D	4.20

122	BATHINDA	BATHINDA	S-NPP	74.78330	30.16287	12:54:00	D	4.20
123	BATHINDA	BATHINDA	AQUA-1	75.10764	30.16307	13:47:00	D	6.79
124	BATHINDA	BATHINDA	S-NPP	74.71711	30.16379	12:54:00	D	6.30
125	BATHINDA	BATHINDA	S-NPP	74.90717	30.17021	12:54:00	D	3.00
126	BATHINDA	BATHINDA	S-NPP	74.80682	30.17389	12:54:00	D	3.80
127	BATHINDA	BATHINDA	S-NPP	75.12788	30.17959	14:30:00	D	12.20
128	BATHINDA	BATHINDA	S-NPP	75.08586	30.18528	12:54:00	D	10.60
129	BATHINDA	BATHINDA	AQUA-1	75.03295	30.18643	13:47:00	D	14.90
130	BATHINDA	BATHINDA	S-NPP	75.13316	30.19030	14:30:00	D	9.80
131	BATHINDA	BATHINDA	AQUA-1	75.11787	30.19900	13:47:00	D	6.92
132	BATHINDA	BATHINDA	S-NPP	74.91032	30.20904	12:54:00	D	6.10
133	BATHINDA	BATHINDA	S-NPP	74.81877	30.20951	12:54:00	D	4.00
134	BATHINDA	BATHINDA	S-NPP	74.91383	30.20986	12:54:00	D	6.10
135	BATHINDA	BATHINDA	S-NPP	74.81763	30.21018	12:54:00	D	4.20
136	BATHINDA	BATHINDA	AQUA-1	74.85015	30.21098	13:47:00	D	7.90
137	BATHINDA	BATHINDA	S-NPP	75.08160	30.21121	12:54:00	D	6.10
138	BATHINDA	BATHINDA	AQUA-1	75.07388	30.21158	13:47:00	D	20.92
139	BATHINDA	BATHINDA	S-NPP	75.11408	30.21345	12:54:00	D	8.30
140	BATHINDA	BATHINDA	S-NPP	75.11752	30.21425	12:54:00	D	9.80
141	BATHINDA	BATHINDA	S-NPP	75.08006	30.21624	12:54:00	D	6.10
142	BATHINDA	BATHINDA	S-NPP	75.16234	30.23546	12:54:00	D	4.60
143	BATHINDA	BATHINDA	AQUA-1	74.88255	30.23943	13:47:00	D	17.30
144	BATHINDA	BATHINDA	S-NPP	74.87325	30.23986	12:54:00	D	2.40
145	BATHINDA	BATHINDA	S-NPP	74.81173	30.24161	12:54:00	D	2.40
146	BATHINDA	BATHINDA	S-NPP	75.07425	30.24718	12:54:00	D	1.80
147	BATHINDA	BATHINDA	AQUA-1	74.82286	30.24991	13:47:00	D	6.48
148	BATHINDA	BATHINDA	S-NPP	75.12048	30.25253	12:54:00	D	11.00
149	BATHINDA	BATHINDA	S-NPP	75.10866	30.25516	12:54:00	D	4.40
150	BATHINDA	BATHINDA	S-NPP	75.09126	30.25980	14:30:00	D	10.70
151	BATHINDA	BATHINDA	S-NPP	74.86697	30.26017	12:54:00	D	8.20
152	BATHINDA	BATHINDA	S-NPP	75.10712	30.26017	12:54:00	D	11.90

153	BATHINDA	BATHINDA	S-NPP	75.18342	30.26176	12:54:00	D	7.50
154	BATHINDA	BATHINDA	AQUA-1	75.15573	30.26188	13:47:00	D	18.40
155	BATHINDA	BATHINDA	AQUA-1	75.04455	30.26488	13:47:00	D	12.35
156	BATHINDA	BATHINDA	S-NPP	75.13794	30.26729	12:54:00	D	3.10
157	BATHINDA	BATHINDA	S-NPP	74.98894	30.26735	12:54:00	D	6.40
158	BATHINDA	BATHINDA	S-NPP	75.07840	30.26965	12:54:00	D	5.00
159	BATHINDA	BATHINDA	S-NPP	75.07993	30.27276	12:54:00	D	5.30
160	BATHINDA	BATHINDA	AQUA-1	74.78535	30.27536	13:47:00	D	8.45
161	BATHINDA	BATHINDA	AQUA-1	74.96440	30.27985	13:47:00	D	9.50
162	BATHINDA	BATHINDA	S-NPP	74.78860	30.28193	14:30:00	D	9.90
163	BATHINDA	BATHINDA	S-NPP	74.95916	30.28299	14:30:00	D	8.30
164	BATHINDA	BATHINDA	S-NPP	74.79288	30.28325	14:30:00	D	9.00
165	BATHINDA	BATHINDA	S-NPP	74.80034	30.28356	14:30:00	D	9.00
166	BATHINDA	BATHINDA	AQUA-1	75.12811	30.28434	13:47:00	D	18.56
167	BATHINDA	BATHINDA	S-NPP	74.81337	30.28572	12:54:00	D	2.70
168	BATHINDA	BATHINDA	S-NPP	74.88892	30.28713	12:54:00	D	8.00
169	BATHINDA	BATHINDA	S-NPP	74.79752	30.28746	12:54:00	D	2.00
170	BATHINDA	BATHINDA	S-NPP	74.90564	30.28787	14:30:00	D	6.90
171	BATHINDA	BATHINDA	S-NPP	74.89244	30.28796	12:54:00	D	13.50
172	BATHINDA	BATHINDA	S-NPP	74.78828	30.28891	14:30:00	D	7.40
173	BATHINDA	BATHINDA	S-NPP	74.76105	30.28994	12:54:00	D	4.40
174	BATHINDA	BATHINDA	S-NPP	74.76214	30.29011	12:54:00	D	4.10
175	BATHINDA	BATHINDA	AQUA-1	74.90472	30.29183	13:47:00	D	12.60
176	BATHINDA	BATHINDA	S-NPP	75.12819	30.29493	12:54:00	D	8.10
177	BATHINDA	BATHINDA	S-NPP	74.75948	30.29504	12:54:00	D	4.40
178	BATHINDA	BATHINDA	S-NPP	74.76054	30.29521	12:54:00	D	4.10
179	BATHINDA	BATHINDA	S-NPP	75.00549	30.29829	12:54:00	D	5.50
180	BATHINDA	BATHINDA	S-NPP	74.75046	30.30149	14:30:00	D	7.60
181	BATHINDA	BATHINDA	S-NPP	74.85792	30.30162	12:54:00	D	3.70
182	BATHINDA	BATHINDA	AQUA-1	74.78535	30.30231	13:47:00	D	13.72
183	BATHINDA	BATHINDA	AQUA-1	74.85067	30.30404	13:47:00	D	12.09

184	BATHINDA	BATHINDA	S-NPP	74.82640	30.30515	12:54:00	D	3.50
185	BATHINDA	BATHINDA	S-NPP	74.82514	30.30538	12:54:00	D	3.00
186	BATHINDA	BATHINDA	S-NPP	74.85987	30.30752	12:54:00	D	3.70
187	BATHINDA	BATHINDA	S-NPP	74.83704	30.30763	12:54:00	D	4.10
188	BATHINDA	BATHINDA	S-NPP	74.83574	30.30793	12:54:00	D	3.40
189	BATHINDA	BATHINDA	S-NPP	74.86340	30.30835	12:54:00	D	3.70
190	BATHINDA	BATHINDA	S-NPP	74.80070	30.31043	12:54:00	D	3.00
191	BATHINDA	BATHINDA	S-NPP	75.01521	30.31102	14:30:00	D	10.90
192	BATHINDA	BATHINDA	S-NPP	74.80544	30.31117	12:54:00	D	5.70
193	BATHINDA	BATHINDA	S-NPP	74.80425	30.31129	12:54:00	D	3.00
194	BATHINDA	BATHINDA	S-NPP	74.80779	30.31214	12:54:00	D	5.10
195	BATHINDA	BATHINDA	S-NPP	75.06161	30.31264	14:30:00	D	8.70
196	BATHINDA	BATHINDA	S-NPP	75.01169	30.31334	14:30:00	D	7.10
197	BATHINDA	BATHINDA	S-NPP	75.05801	30.31522	14:30:00	D	5.60
198	BATHINDA	BATHINDA	S-NPP	74.76743	30.31887	12:54:00	D	4.10
199	BATHINDA	BATHINDA	S-NPP	75.01314	30.32168	12:54:00	D	7.40
200	BATHINDA	BATHINDA	AQUA-1	75.04698	30.32477	13:47:00	D	16.76
201	BATHINDA	BATHINDA	S-NPP	74.85001	30.32699	12:54:00	D	3.50
202	BATHINDA	BATHINDA	S-NPP	74.84871	30.32741	12:54:00	D	3.70
203	BATHINDA	BATHINDA	S-NPP	75.14281	30.33052	12:54:00	D	4.80
204	BATHINDA	BATHINDA	S-NPP	74.83144	30.33418	12:54:00	D	5.40
205	BATHINDA	BATHINDA	S-NPP	74.93742	30.33644	14:30:00	D	5.70
206	BATHINDA	BATHINDA	S-NPP	74.93449	30.34249	12:54:00	D	1.70
207	BATHINDA	BATHINDA	AQUA-1	74.97156	30.34633	13:47:00	D	24.35
208	BATHINDA	BATHINDA	S-NPP	74.88432	30.34680	12:54:00	D	3.30
209	BATHINDA	BATHINDA	AQUA-1	74.92347	30.34722	13:47:00	D	15.63
210	BATHINDA	BATHINDA	S-NPP	75.00361	30.34819	12:54:00	D	6.10
211	BATHINDA	BATHINDA	S-NPP	74.87923	30.35103	12:54:00	D	3.30
212	BATHINDA	BATHINDA	S-NPP	75.16198	30.35103	12:54:00	D	2.40
213	BATHINDA	BATHINDA	S-NPP	75.16537	30.35182	12:54:00	D	2.40
214	BATHINDA	BATHINDA	AQUA-1	74.70554	30.35531	13:47:00	D	7.10

215	BATHINDA	BATHINDA	S-NPP	75.00568	30.35767	12:54:00	D	3.80
216	BATHINDA	BATHINDA	S-NPP	75.00395	30.35907	12:54:00	D	4.40
217	BATHINDA	BATHINDA	S-NPP	75.15214	30.35943	12:54:00	D	1.90
218	BATHINDA	BATHINDA	S-NPP	75.00066	30.36190	12:54:00	D	3.00
219	BATHINDA	BATHINDA	S-NPP	74.88306	30.36251	14:30:00	D	5.40
220	BATHINDA	BATHINDA	S-NPP	74.99895	30.36328	12:54:00	D	2.30
221	BATHINDA	BATHINDA	S-NPP	74.91120	30.36948	12:54:00	D	11.10
222	BATHINDA	BATHINDA	AQUA-1	75.13936	30.37148	13:47:00	D	13.67
223	BATHINDA	BATHINDA	S-NPP	74.87650	30.37212	12:54:00	D	2.60
224	BATHINDA	BATHINDA	S-NPP	74.88195	30.37884	12:54:00	D	4.20
225	BATHINDA	BATHINDA	S-NPP	75.08975	30.37949	12:54:00	D	1.70
226	BATHINDA	BATHINDA	S-NPP	74.81724	30.37989	12:54:00	D	5.30
227	BATHINDA	BATHINDA	S-NPP	74.82078	30.38072	12:54:00	D	5.30
228	BATHINDA	RAMPURA PHUL	S-NPP	75.22002	30.12860	12:54:00	D	4.00
229	BATHINDA	RAMPURA PHUL	S-NPP	75.18140	30.13565	12:54:00	D	1.60
230	BATHINDA	RAMPURA PHUL	AQUA-1	75.31398	30.14211	13:47:00	D	11.24
231	BATHINDA	RAMPURA PHUL	S-NPP	75.12423	30.15460	12:54:00	D	4.70
232	BATHINDA	RAMPURA PHUL	S-NPP	75.31049	30.15785	14:30:00	D	3.00
233	BATHINDA	RAMPURA PHUL	S-NPP	75.12269	30.15962	12:54:00	D	4.70
234	BATHINDA	RAMPURA PHUL	AQUA-1	75.18779	30.17804	13:47:00	D	9.46
235	BATHINDA	RAMPURA PHUL	AQUA-1	75.26828	30.20259	13:47:00	D	27.06
236	BATHINDA	RAMPURA PHUL	AQUA-1	75.19120	30.21996	13:47:00	D	9.57
237	BATHINDA	RAMPURA PHUL	AQUA-1	75.32558	30.22056	13:47:00	D	11.97
238	BATHINDA	RAMPURA PHUL	S-NPP	75.35228	30.22666	12:54:00	D	4.40
239	BATHINDA	RAMPURA PHUL	S-NPP	75.35560	30.22744	12:54:00	D	4.40
240	BATHINDA	RAMPURA PHUL	AQUA-1	75.37366	30.23493	13:47:00	D	8.24
241	BATHINDA	RAMPURA PHUL	S-NPP	75.36255	30.23966	12:54:00	D	6.20
242	BATHINDA	RAMPURA PHUL	S-NPP	75.36586	30.24044	12:54:00	D	6.20
243	BATHINDA	RAMPURA PHUL	AQUA-1	75.30920	30.26727	13:47:00	D	20.86
244	BATHINDA	RAMPURA PHUL	S-NPP	75.30426	30.27909	12:54:00	D	9.50
245	BATHINDA	RAMPURA PHUL	S-NPP	75.14825	30.28896	12:54:00	D	2.80

246	BATHINDA	RAMPURA PHUL	S-NPP	75.23057	30.29243	12:54:00	D	2.30
247	BATHINDA	RAMPURA PHUL	AQUA-1	75.23042	30.29782	13:47:00	D	12.48
248	BATHINDA	RAMPURA PHUL	AQUA-1	75.19461	30.30231	13:47:00	D	10.37
249	BATHINDA	RAMPURA PHUL	AQUA-1	75.33785	30.30231	13:47:00	D	10.58
250	BATHINDA	RAMPURA PHUL	S-NPP	75.25774	30.30950	12:54:00	D	2.00
251	BATHINDA	RAMPURA PHUL	S-NPP	75.25864	30.31106	12:54:00	D	2.40
252	BATHINDA	RAMPURA PHUL	S-NPP	75.29052	30.31320	14:30:00	D	6.10
253	BATHINDA	RAMPURA PHUL	S-NPP	75.26231	30.32334	14:30:00	D	2.80
254	BATHINDA	RAMPURA PHUL	S-NPP	75.25803	30.32645	14:30:00	D	4.90
255	BATHINDA	RAMPURA PHUL	S-NPP	75.13941	30.32972	12:54:00	D	4.80
256	BATHINDA	RAMPURA PHUL	AQUA-1	75.26879	30.33487	13:47:00	D	17.46
257	BATHINDA	RAMPURA PHUL	S-NPP	75.32649	30.34161	12:54:00	D	1.40
258	BATHINDA	RAMPURA PHUL	S-NPP	75.18210	30.34870	14:30:00	D	4.90
259	BATHINDA	RAMPURA PHUL	AQUA-1	75.18779	30.34872	13:47:00	D	10.44
260	BATHINDA	RAMPURA PHUL	S-NPP	75.18548	30.35252	14:30:00	D	8.10
261	BATHINDA	RAMPURA PHUL	S-NPP	75.19395	30.35314	12:54:00	D	4.20
262	BATHINDA	RAMPURA PHUL	S-NPP	75.19733	30.35393	12:54:00	D	6.50
263	BATHINDA	RAMPURA PHUL	S-NPP	75.23299	30.35420	14:30:00	D	7.40
264	BATHINDA	RAMPURA PHUL	S-NPP	75.22093	30.35942	12:54:00	D	2.50
265	BATHINDA	RAMPURA PHUL	AQUA-1	75.23475	30.38005	13:47:00	D	35.85
266	BATHINDA	RAMPURA PHUL	S-NPP	75.20119	30.39525	12:54:00	D	2.30
267	BATHINDA	RAMPURA PHUL	S-NPP	75.28029	30.39971	12:54:00	D	2.10
268	BATHINDA	RAMPURA PHUL	AQUA-1	75.16903	30.40112	13:47:00	D	18.31
269	BATHINDA	RAMPURA PHUL	S-NPP	75.24049	30.40116	12:54:00	D	5.00
270	BATHINDA	RAMPURA PHUL	S-NPP	75.25658	30.41369	12:54:00	D	3.80
271	BATHINDA	RAMPURA PHUL	S-NPP	75.15138	30.42251	14:30:00	D	16.30
272	BATHINDA	RAMPURA PHUL	S-NPP	75.10477	30.42592	12:54:00	D	1.90
273	BATHINDA	RAMPURA PHUL	S-NPP	75.12754	30.42868	14:30:00	D	6.50
274	BATHINDA	RAMPURA PHUL	S-NPP	75.15115	30.42962	14:30:00	D	6.60
275	BATHINDA	RAMPURA PHUL	AQUA-1	75.11787	30.44155	13:47:00	D	20.91
276	BATHINDA	RAMPURA PHUL	AQUA-1	75.04625	30.44604	13:47:00	D	8.89

277	BATHINDA	RAMPURA PHUL	AQUA-1	75.07695	30.44604	13:47:00	D	14.65
278	BATHINDA	RAMPURA PHUL	AQUA-1	75.22019	30.44604	13:47:00	D	9.57
279	BATHINDA	RAMPURA PHUL	S-NPP	75.08434	30.49949	12:54:00	D	5.50
280	BATHINDA	RAMPURA PHUL	S-NPP	75.08772	30.50029	12:54:00	D	5.50
281	BATHINDA	RAMPURA PHUL	S-NPP	75.08202	30.52271	14:30:00	D	4.30
282	BATHINDA	RAMPURA PHUL	AQUA-1	75.13493	30.53886	13:47:00	D	11.72
283	BATHINDA	RAMPURA PHUL	S-NPP	75.12473	30.55707	12:54:00	D	5.70
284	BATHINDA	TALWANDI SABO	AQUA-1	75.10594	29.81871	13:47:00	D	7.40
285	BATHINDA	TALWANDI SABO	S-NPP	75.12251	29.81896	12:54:00	D	5.40
286	BATHINDA	TALWANDI SABO	AQUA-1	75.14857	29.82620	13:47:00	D	6.52
287	BATHINDA	TALWANDI SABO	AQUA-1	75.18950	29.88010	13:47:00	D	6.92
288	BATHINDA	TALWANDI SABO	AQUA-1	74.94905	29.90705	13:47:00	D	6.68
289	BATHINDA	TALWANDI SABO	S-NPP	75.04850	29.95633	12:54:00	D	3.50
290	BATHINDA	TALWANDI SABO	AQUA-1	74.85185	29.96095	13:47:00	D	6.64
291	BATHINDA	TALWANDI SABO	S-NPP	75.09188	29.96117	12:54:00	D	6.30
292	BATHINDA	TALWANDI SABO	S-NPP	75.00371	29.96750	12:54:00	D	4.50
293	BATHINDA	TALWANDI SABO	S-NPP	75.05589	29.96893	12:54:00	D	4.30
294	BATHINDA	TALWANDI SABO	S-NPP	75.05938	29.96975	12:54:00	D	5.20
295	BATHINDA	TALWANDI SABO	AQUA-1	74.96611	29.97742	13:47:00	D	6.66
296	BATHINDA	TALWANDI SABO	S-NPP	75.26991	29.98146	14:30:00	D	5.50
297	BATHINDA	TALWANDI SABO	S-NPP	75.16637	29.98416	12:54:00	D	2.90
298	BATHINDA	TALWANDI SABO	AQUA-1	75.24065	29.99688	13:47:00	D	13.88
299	BATHINDA	TALWANDI SABO	AQUA-1	74.92654	29.99778	13:47:00	D	13.92
300	BATHINDA	TALWANDI SABO	AQUA-1	75.18779	30.00437	13:47:00	D	12.84
301	BATHINDA	TALWANDI SABO	S-NPP	74.97368	30.00656	14:30:00	D	5.50
302	BATHINDA	TALWANDI SABO	AQUA-1	75.07524	30.00736	13:47:00	D	9.70
303	BATHINDA	TALWANDI SABO	S-NPP	74.99478	30.00890	12:54:00	D	2.60
304	BATHINDA	TALWANDI SABO	S-NPP	74.92791	30.01188	14:30:00	D	10.40
305	BATHINDA	TALWANDI SABO	S-NPP	74.98970	30.01315	12:54:00	D	3.90
306	BATHINDA	TALWANDI SABO	AQUA-1	75.03773	30.01335	13:47:00	D	10.73
307	BATHINDA	TALWANDI SABO	S-NPP	74.99323	30.01398	12:54:00	D	6.10

308	BATHINDA	TALWANDI SABO	S-NPP	74.93045	30.01433	14:30:00	D	9.20
309	BATHINDA	TALWANDI SABO	S-NPP	75.22894	30.01576	14:30:00	D	5.90
310	BATHINDA	TALWANDI SABO	S-NPP	75.12703	30.01925	14:30:00	D	6.80
311	BATHINDA	TALWANDI SABO	AQUA-1	74.81945	30.02233	13:47:00	D	27.46
312	BATHINDA	TALWANDI SABO	S-NPP	75.12843	30.02377	12:54:00	D	4.70
313	BATHINDA	TALWANDI SABO	S-NPP	74.98881	30.02543	12:54:00	D	5.90
314	BATHINDA	TALWANDI SABO	AQUA-1	75.09571	30.02832	13:47:00	D	11.12
315	BATHINDA	TALWANDI SABO	S-NPP	74.98857	30.02919	12:54:00	D	5.70
316	BATHINDA	TALWANDI SABO	AQUA-1	75.17841	30.04105	13:47:00	D	19.41
317	BATHINDA	TALWANDI SABO	AQUA-1	75.25395	30.05168	13:47:00	D	7.70
318	BATHINDA	TALWANDI SABO	AQUA-1	74.89278	30.05976	13:47:00	D	7.23
319	BATHINDA	TALWANDI SABO	AQUA-1	75.10764	30.05976	13:47:00	D	10.39
320	BATHINDA	TALWANDI SABO	S-NPP	75.18765	30.06414	14:30:00	D	11.90
321	BATHINDA	TALWANDI SABO	AQUA-1	75.24065	30.07773	13:47:00	D	6.18
322	BATHINDA	TALWANDI SABO	S-NPP	75.12549	30.09032	12:54:00	D	2.80
323	BATHINDA	TALWANDI SABO	S-NPP	75.19704	30.09642	12:54:00	D	2.60
324	BATHINDA	TALWANDI SABO	S-NPP	75.15145	30.10181	12:54:00	D	4.80
325	BATHINDA	TALWANDI SABO	AQUA-1	75.19666	30.12175	13:47:00	D	6.75
326	BATHINDA	TALWANDI SABO	S-NPP	75.24796	30.12701	14:30:00	D	4.20
327	BATHINDA	TALWANDI SABO	S-NPP	75.14567	30.13271	12:54:00	D	1.10
328	BATHINDA	TALWANDI SABO	AQUA-1	75.10457	30.13432	13:47:00	D	17.00
329	FARIDKOT	FARIDKOT	AQUA-1	74.72737	30.50143	13:47:00	D	38.87
330	FARIDKOT	FARIDKOT	S-NPP	74.73682	30.52855	14:30:00	D	3.50
331	FARIDKOT	FARIDKOT	S-NPP	74.81904	30.52879	12:54:00	D	5.30
332	FARIDKOT	FARIDKOT	S-NPP	74.82256	30.52961	12:54:00	D	9.20
333	FARIDKOT	FARIDKOT	S-NPP	74.82083	30.53028	12:54:00	D	9.90
334	FARIDKOT	FARIDKOT	AQUA-1	74.70656	30.53497	13:47:00	D	22.52
335	FARIDKOT	FARIDKOT	S-NPP	74.80527	30.53645	12:54:00	D	8.80
336	FARIDKOT	FARIDKOT	S-NPP	74.80362	30.53703	12:54:00	D	4.00
337	FARIDKOT	FARIDKOT	S-NPP	74.80714	30.53787	12:54:00	D	4.00
338	FARIDKOT	FARIDKOT	AQUA-1	74.91324	30.54635	13:47:00	D	19.83

339	FARIDKOT	FARIDKOT	AQUA-1	74.80376	30.55294	13:47:00	D	19.49
340	FARIDKOT	FARIDKOT	AQUA-1	74.70691	30.56432	13:47:00	D	44.69
341	FARIDKOT	FARIDKOT	S-NPP	74.72213	30.56665	12:54:00	D	2.80
342	FARIDKOT	FARIDKOT	S-NPP	74.93958	30.57121	14:30:00	D	8.00
343	FARIDKOT	FARIDKOT	AQUA-1	74.75977	30.57180	13:47:00	D	8.52
344	FARIDKOT	FARIDKOT	AQUA-1	74.87857	30.57430	13:47:00	D	19.62
345	FARIDKOT	FARIDKOT	S-NPP	74.93929	30.57825	14:30:00	D	8.00
346	FARIDKOT	FARIDKOT	S-NPP	74.94701	30.57854	14:30:00	D	8.00
347	FARIDKOT	FARIDKOT	AQUA-1	74.70691	30.59127	13:47:00	D	9.01
348	FARIDKOT	FARIDKOT	S-NPP	74.70198	30.59543	14:30:00	D	8.40
349	FARIDKOT	FARIDKOT	S-NPP	74.65924	30.59554	12:54:00	D	16.00
350	FARIDKOT	FARIDKOT	S-NPP	74.66284	30.59638	12:54:00	D	20.90
351	FARIDKOT	FARIDKOT	S-NPP	74.65999	30.59667	12:54:00	D	21.00
352	FARIDKOT	FARIDKOT	S-NPP	74.70425	30.59701	14:30:00	D	7.50
353	FARIDKOT	FARIDKOT	S-NPP	74.66357	30.59754	12:54:00	D	14.90
354	FARIDKOT	FARIDKOT	S-NPP	74.64409	30.59831	12:54:00	D	8.30
355	FARIDKOT	FARIDKOT	S-NPP	74.65955	30.60212	14:30:00	D	3.70
356	FARIDKOT	FARIDKOT	AQUA-1	74.67485	30.60594	13:47:00	D	18.95
357	FARIDKOT	FARIDKOT	AQUA-1	74.74783	30.60923	13:47:00	D	38.40
358	FARIDKOT	FARIDKOT	S-NPP	74.72249	30.61723	12:54:00	D	2.10
359	FARIDKOT	FARIDKOT	S-NPP	74.72037	30.62078	12:54:00	D	2.20
360	FARIDKOT	FARIDKOT	S-NPP	74.69340	30.62299	14:30:00	D	14.50
361	FARIDKOT	FARIDKOT	S-NPP	74.68838	30.62422	14:30:00	D	9.70
362	FARIDKOT	FARIDKOT	S-NPP	74.69579	30.62453	14:30:00	D	15.80
363	FARIDKOT	FARIDKOT	AQUA-1	74.64211	30.63468	13:47:00	D	27.72
364	FARIDKOT	FARIDKOT	AQUA-1	74.72907	30.63468	13:47:00	D	19.79
365	FARIDKOT	FARIDKOT	S-NPP	74.92628	30.63643	12:54:00	D	3.60
366	FARIDKOT	FARIDKOT	S-NPP	74.68504	30.64358	14:30:00	D	28.40
367	FARIDKOT	FARIDKOT	S-NPP	74.78834	30.64938	12:54:00	D	7.00
368	FARIDKOT	FARIDKOT	AQUA-1	74.92518	30.65115	13:47:00	D	11.08
369	FARIDKOT	FARIDKOT	AQUA-1	74.86208	30.65265	13:47:00	D	10.10

370	FARIDKOT	FARIDKOT	AQUA-1	74.61482	30.65415	13:47:00	D	23.92
371	FARIDKOT	FARIDKOT	S-NPP	74.60326	30.65432	14:30:00	D	9.30
372	FARIDKOT	FARIDKOT	S-NPP	74.61799	30.65490	14:30:00	D	14.00
373	FARIDKOT	FARIDKOT	S-NPP	74.50024	30.67093	14:30:00	D	7.00
374	FARIDKOT	FARIDKOT	AQUA-1	74.53212	30.67511	13:47:00	D	15.35
375	FARIDKOT	FARIDKOT	AQUA-1	74.86379	30.68110	13:47:00	D	7.28
376	FARIDKOT	FARIDKOT	S-NPP	74.90016	30.68686	12:54:00	D	3.20
377	FARIDKOT	FARIDKOT	AQUA-1	74.90131	30.68709	13:47:00	D	9.29
378	FARIDKOT	FARIDKOT	AQUA-1	74.59095	30.68858	13:47:00	D	25.54
379	FARIDKOT	FARIDKOT	S-NPP	74.49615	30.69447	12:54:00	D	4.40
380	FARIDKOT	FARIDKOT	S-NPP	74.77953	30.70156	12:54:00	D	8.10
381	FARIDKOT	FARIDKOT	S-NPP	74.80577	30.70233	12:54:00	D	5.00
382	FARIDKOT	FARIDKOT	S-NPP	74.78304	30.70239	12:54:00	D	17.00
383	FARIDKOT	FARIDKOT	S-NPP	74.76791	30.70836	14:30:00	D	9.80
384	FARIDKOT	FARIDKOT	S-NPP	74.76470	30.70952	14:30:00	D	7.80
385	FARIDKOT	FARIDKOT	AQUA-1	74.77102	30.71284	13:47:00	D	24.60
386	FARIDKOT	FARIDKOT	S-NPP	74.56178	30.72129	12:54:00	D	6.20
387	FARIDKOT	FARIDKOT	S-NPP	74.73832	30.72445	12:54:00	D	4.90
388	FARIDKOT	FARIDKOT	AQUA-1	74.72396	30.72452	13:47:00	D	14.60
389	FARIDKOT	FARIDKOT	S-NPP	74.73689	30.72516	12:54:00	D	4.70
390	FARIDKOT	FARIDKOT	S-NPP	74.74184	30.72528	12:54:00	D	4.90
391	FARIDKOT	FARIDKOT	S-NPP	74.74041	30.72601	12:54:00	D	4.70
392	FARIDKOT	FARIDKOT	S-NPP	74.82031	30.72740	12:54:00	D	4.50
393	FARIDKOT	FARIDKOT	AQUA-1	74.68815	30.72901	13:47:00	D	16.10
394	FARIDKOT	FARIDKOT	S-NPP	74.82730	30.72904	12:54:00	D	7.00
395	FARIDKOT	FARIDKOT	AQUA-1	74.89448	30.73200	13:47:00	D	10.63
396	FARIDKOT	FARIDKOT	AQUA-1	74.50910	30.73350	13:47:00	D	10.82
397	FARIDKOT	FARIDKOT	S-NPP	74.78934	30.73713	14:30:00	D	14.30
398	FARIDKOT	FARIDKOT	S-NPP	74.47062	30.73803	12:54:00	D	3.10
399	FARIDKOT	FARIDKOT	S-NPP	74.78619	30.73841	14:30:00	D	15.80
400	FARIDKOT	FARIDKOT	S-NPP	74.74058	30.74127	12:54:00	D	3.60

401	FARIDKOT	FARIDKOT	AQUA-1	74.86208	30.74248	13:47:00	D	19.77
402	FARIDKOT	FARIDKOT	S-NPP	74.74271	30.74287	12:54:00	D	4.00
403	FARIDKOT	FARIDKOT	S-NPP	74.77397	30.74358	14:30:00	D	7.60
404	FARIDKOT	FARIDKOT	S-NPP	74.77579	30.74947	12:54:00	D	2.40
405	FARIDKOT	FARIDKOT	S-NPP	74.77431	30.75046	12:54:00	D	2.50
406	FARIDKOT	FARIDKOT	AQUA-1	74.69531	30.75057	13:47:00	D	25.22
407	FARIDKOT	FARIDKOT	AQUA-1	74.60800	30.75296	13:47:00	D	7.52
408	FARIDKOT	FARIDKOT	AQUA-1	74.80581	30.75371	13:47:00	D	9.64
409	FARIDKOT	FARIDKOT	S-NPP	74.68349	30.75418	14:30:00	D	7.20
410	FARIDKOT	FARIDKOT	S-NPP	74.69096	30.75447	14:30:00	D	12.70
411	FARIDKOT	FARIDKOT	S-NPP	74.50376	30.75694	12:54:00	D	9.80
412	FARIDKOT	FARIDKOT	AQUA-1	74.77000	30.76045	13:47:00	D	14.12
413	FARIDKOT	FARIDKOT	AQUA-1	74.74783	30.78890	13:47:00	D	12.62
414	FARIDKOT	FARIDKOT	S-NPP	74.56338	30.79807	14:30:00	D	3.10
415	FARIDKOT	FARIDKOT	S-NPP	74.64128	30.81135	12:54:00	D	4.60
416	FARIDKOT	FARIDKOT	AQUA-1	74.66257	30.82383	13:47:00	D	16.02
417	FARIDKOT	JAITO	AQUA-1	75.03773	30.38166	13:47:00	D	11.18
418	FARIDKOT	JAITO	S-NPP	74.89441	30.38862	14:30:00	D	6.10
419	FARIDKOT	JAITO	S-NPP	74.90845	30.39052	12:54:00	D	3.80
420	FARIDKOT	JAITO	S-NPP	74.89709	30.39117	14:30:00	D	4.10
421	FARIDKOT	JAITO	S-NPP	74.96384	30.39276	12:54:00	D	2.60
422	FARIDKOT	JAITO	S-NPP	74.84435	30.40259	12:54:00	D	3.80
423	FARIDKOT	JAITO	AQUA-1	74.91495	30.40262	13:47:00	D	30.03
424	FARIDKOT	JAITO	S-NPP	74.87059	30.40332	12:54:00	D	10.20
425	FARIDKOT	JAITO	S-NPP	74.87411	30.40414	12:54:00	D	10.20
426	FARIDKOT	JAITO	AQUA-1	75.03675	30.41460	13:47:00	D	13.36
427	FARIDKOT	JAITO	S-NPP	74.83253	30.41614	12:54:00	D	1.70
428	FARIDKOT	JAITO	S-NPP	74.76492	30.41902	14:30:00	D	4.60
429	FARIDKOT	JAITO	S-NPP	74.90360	30.41956	14:30:00	D	10.70
430	FARIDKOT	JAITO	S-NPP	74.91122	30.41987	14:30:00	D	10.70
431	FARIDKOT	JAITO	S-NPP	74.76788	30.42083	14:30:00	D	7.20

432	FARIDKOT	JAITO	S-NPP	74.80917	30.43465	14:30:00	D	15.10
433	FARIDKOT	JAITO	S-NPP	74.96419	30.43617	14:30:00	D	5.70
434	FARIDKOT	JAITO	S-NPP	74.80467	30.43640	14:30:00	D	9.50
435	FARIDKOT	JAITO	AQUA-1	74.91324	30.43706	13:47:00	D	12.20
436	FARIDKOT	JAITO	AQUA-1	74.74101	30.45352	13:47:00	D	11.14
437	FARIDKOT	JAITO	AQUA-1	74.82855	30.47349	13:47:00	D	8.24
438	FARIDKOT	JAITO	S-NPP	75.02904	30.47812	14:30:00	D	6.00
439	FARIDKOT	JAITO	S-NPP	74.86049	30.51679	12:54:00	D	1.40
440	FARIDKOT	JAITO	AQUA-1	74.81400	30.52060	13:47:00	D	27.27
441	FARIDKOT	JAITO	AQUA-1	74.87743	30.52958	13:47:00	D	15.68
442	FARIDKOT	JAITO	S-NPP	74.94100	30.53600	14:30:00	D	6.10
443	FATEHGARH SAHIB	ALMOH	S-NPP	76.14003	30.54445	12:54:00	D	4.70
444	FATEHGARH SAHIB	ALMOH	AQUA-1	76.12568	30.58079	13:47:00	D	10.51
445	FATEHGARH SAHIB	ALMOH	S-NPP	76.19083	30.60587	12:54:00	D	3.70
446	FATEHGARH SAHIB	ALMOH	AQUA-1	76.20072	30.60923	13:47:00	D	9.79
447	FATEHGARH SAHIB	ALMOH	AQUA-1	76.15638	30.61672	13:47:00	D	16.51
448	FATEHGARH SAHIB	ALMOH	S-NPP	76.20850	30.66453	12:54:00	D	4.00
449	FATEHGARH SAHIB	ALMOH	S-NPP	76.25634	30.67036	12:54:00	D	8.20
450	FATEHGARH SAHIB	BASSI PATHANAN	AQUA-1	76.42922	30.67511	13:47:00	D	12.86
451	FATEHGARH SAHIB	BASSI PATHANAN	AQUA-1	76.39171	30.69757	13:47:00	D	19.38
452	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.42496	30.69846	12:54:00	D	8.00
453	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.43920	30.71148	12:54:00	D	7.40
454	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.40535	30.51641	13:47:00	D	9.29
455	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38987	30.52505	12:54:00	D	11.40
456	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.34737	30.52838	13:47:00	D	21.51
457	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42416	30.53265	12:54:00	D	5.70
458	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44122	30.53643	12:54:00	D	8.10
459	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.32520	30.57629	13:47:00	D	15.32
460	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49844	30.60043	12:54:00	D	4.60
461	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA-1	76.49061	30.62420	13:47:00	D	11.45
462	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29755	30.73905	12:54:00	D	12.40

463	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.35616	30.74709	12:54:00	D	3.20
464	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.37990	30.84293	12:54:00	D	9.70
465	FIROZPUR	ABOHAR	AQUA-1	74.43747	30.02383	13:47:00	D	16.94
466	FIROZPUR	ABOHAR	AQUA-1	74.10665	30.03431	13:47:00	D	12.36
467	FIROZPUR	ABOHAR	S-NPP	74.11252	30.04296	12:54:00	D	4.20
468	FIROZPUR	ABOHAR	AQUA-1	74.05549	30.04928	13:47:00	D	15.80
469	FIROZPUR	ABOHAR	S-NPP	74.06334	30.04973	12:54:00	D	3.70
470	FIROZPUR	ABOHAR	S-NPP	74.23405	30.09713	12:54:00	D	4.00
471	FIROZPUR	ABOHAR	S-NPP	74.35033	30.10843	12:54:00	D	5.50
472	FIROZPUR	ABOHAR	AQUA-1	74.32152	30.11216	13:47:00	D	30.18
473	FIROZPUR	ABOHAR	S-NPP	74.26537	30.17876	14:30:00	D	5.80
474	FIROZPUR	ABOHAR	S-NPP	74.20548	30.19491	14:30:00	D	5.70
475	FIROZPUR	ABOHAR	AQUA-1	74.22602	30.19601	13:47:00	D	6.16
476	FIROZPUR	ABOHAR	S-NPP	74.22237	30.19837	12:54:00	D	5.10
477	FIROZPUR	ABOHAR	AQUA-1	74.31674	30.20259	13:47:00	D	6.74
478	FIROZPUR	ABOHAR	AQUA-1	74.27036	30.23194	13:47:00	D	10.84
479	FIROZPUR	FAZILKA	S-NPP	73.99551	30.19461	12:54:00	D	4.40
480	FIROZPUR	FAZILKA	AQUA-1	74.02309	30.22595	13:47:00	D	8.52
481	FIROZPUR	FAZILKA	AQUA-1	73.96171	30.28434	13:47:00	D	7.44
482	FIROZPUR	FAZILKA	AQUA-1	74.22602	30.29183	13:47:00	D	12.61
483	FIROZPUR	FAZILKA	AQUA-1	74.14758	30.29482	13:47:00	D	7.11
484	FIROZPUR	FAZILKA	S-NPP	74.30154	30.31133	12:54:00	D	4.20
485	FIROZPUR	FAZILKA	S-NPP	74.04233	30.31368	14:30:00	D	4.80
486	FIROZPUR	FAZILKA	AQUA-1	74.09983	30.32027	13:47:00	D	9.67
487	FIROZPUR	FAZILKA	AQUA-1	74.03844	30.34722	13:47:00	D	9.16
488	FIROZPUR	FAZILKA	AQUA-1	73.98728	30.34947	13:47:00	D	12.05
489	FIROZPUR	FAZILKA	AQUA-1	73.94636	30.35621	13:47:00	D	19.05
490	FIROZPUR	FAZILKA	S-NPP	74.07352	30.35964	12:54:00	D	1.90
491	FIROZPUR	FAZILKA	S-NPP	74.07297	30.36374	12:54:00	D	2.80
492	FIROZPUR	FAZILKA	AQUA-1	74.16634	30.40112	13:47:00	D	8.86
493	FIROZPUR	FAZILKA	AQUA-1	74.27036	30.40861	13:47:00	D	37.26

494	FIROZPUR	FAZILKA	S-NPP	74.13480	30.43464	14:30:00	D	10.30
495	FIROZPUR	FAZILKA	S-NPP	73.99992	30.44444	12:54:00	D	3.70
496	FIROZPUR	FAZILKA	S-NPP	74.00385	30.44538	12:54:00	D	3.70
497	FIROZPUR	FAZILKA	AQUA-1	74.21238	30.44903	13:47:00	D	8.19
498	FIROZPUR	FAZILKA	AQUA-1	74.01798	30.50892	13:47:00	D	14.59
499	FIROZPUR	FIROZPUR	S-NPP	74.90214	30.75193	12:54:00	D	2.40
500	FIROZPUR	FIROZPUR	S-NPP	74.90929	30.77197	12:54:00	D	2.40
501	FIROZPUR	FIROZPUR	S-NPP	74.51707	30.77660	12:54:00	D	14.80
502	FIROZPUR	FIROZPUR	S-NPP	74.90773	30.77698	12:54:00	D	7.50
503	FIROZPUR	FIROZPUR	S-NPP	74.91647	30.78444	12:54:00	D	1.40
504	FIROZPUR	FIROZPUR	S-NPP	74.43021	30.78558	14:30:00	D	9.80
505	FIROZPUR	FIROZPUR	S-NPP	74.43297	30.78574	14:30:00	D	14.20
506	FIROZPUR	FIROZPUR	S-NPP	74.43741	30.78584	14:30:00	D	9.80
507	FIROZPUR	FIROZPUR	AQUA-1	74.52794	30.78811	13:47:00	D	16.81
508	FIROZPUR	FIROZPUR	S-NPP	74.50855	30.79109	12:54:00	D	3.90
509	FIROZPUR	FIROZPUR	S-NPP	74.50780	30.79124	12:54:00	D	3.90
510	FIROZPUR	FIROZPUR	AQUA-1	74.44259	30.79638	13:47:00	D	23.95
511	FIROZPUR	FIROZPUR	AQUA-1	74.84674	30.80536	13:47:00	D	20.61
512	FIROZPUR	FIROZPUR	S-NPP	74.47594	30.80558	12:54:00	D	4.20
513	FIROZPUR	FIROZPUR	S-NPP	74.44368	30.80673	14:30:00	D	6.20
514	FIROZPUR	FIROZPUR	S-NPP	74.50658	30.80747	12:54:00	D	2.00
515	FIROZPUR	FIROZPUR	S-NPP	74.32470	30.80853	14:30:00	D	22.50
516	FIROZPUR	FIROZPUR	S-NPP	74.33176	30.80884	14:30:00	D	22.50
517	FIROZPUR	FIROZPUR	S-NPP	74.86072	30.80887	12:54:00	D	4.10
518	FIROZPUR	FIROZPUR	S-NPP	74.32175	30.80898	14:30:00	D	15.80
519	FIROZPUR	FIROZPUR	S-NPP	74.33887	30.80916	14:30:00	D	9.30
520	FIROZPUR	FIROZPUR	S-NPP	74.32880	30.80926	14:30:00	D	14.50
521	FIROZPUR	FIROZPUR	S-NPP	74.33591	30.80953	14:30:00	D	14.50
522	FIROZPUR	FIROZPUR	S-NPP	74.86419	30.80969	12:54:00	D	4.10
523	FIROZPUR	FIROZPUR	S-NPP	74.86259	30.81008	14:30:00	D	3.80
524	FIROZPUR	FIROZPUR	S-NPP	74.84876	30.81143	12:54:00	D	3.70

525	FIROZPUR	FIROZPUR	AQUA-1	74.34744	30.81345	13:47:00	D	22.00
526	FIROZPUR	FIROZPUR	S-NPP	74.50135	30.81576	14:30:00	D	8.90
527	FIROZPUR	FIROZPUR	S-NPP	74.33859	30.81599	14:30:00	D	9.30
528	FIROZPUR	FIROZPUR	S-NPP	74.50416	30.81633	14:30:00	D	8.10
529	FIROZPUR	FIROZPUR	S-NPP	74.33561	30.81637	14:30:00	D	6.60
530	FIROZPUR	FIROZPUR	S-NPP	74.35992	30.81694	14:30:00	D	5.80
531	FIROZPUR	FIROZPUR	S-NPP	74.35698	30.81719	14:30:00	D	5.20
532	FIROZPUR	FIROZPUR	S-NPP	74.34928	30.81938	12:54:00	D	3.10
533	FIROZPUR	FIROZPUR	AQUA-1	74.77000	30.82333	13:47:00	D	6.84
534	FIROZPUR	FIROZPUR	S-NPP	74.42109	30.82652	14:30:00	D	14.10
535	FIROZPUR	FIROZPUR	S-NPP	74.42406	30.82664	14:30:00	D	17.70
536	FIROZPUR	FIROZPUR	S-NPP	74.42830	30.82680	14:30:00	D	18.30
537	FIROZPUR	FIROZPUR	AQUA-1	74.44259	30.82895	13:47:00	D	23.69
538	FIROZPUR	FIROZPUR	AQUA-1	74.49302	30.82911	13:47:00	D	21.95
539	FIROZPUR	FIROZPUR	S-NPP	74.49345	30.82928	14:30:00	D	4.10
540	FIROZPUR	FIROZPUR	S-NPP	74.49632	30.82981	14:30:00	D	10.00
541	FIROZPUR	FIROZPUR	S-NPP	74.51089	30.83044	14:30:00	D	5.80
542	FIROZPUR	FIROZPUR	S-NPP	74.34923	30.83060	14:30:00	D	4.20
543	FIROZPUR	FIROZPUR	S-NPP	74.37362	30.83127	14:30:00	D	6.30
544	FIROZPUR	FIROZPUR	S-NPP	74.38078	30.83159	14:30:00	D	8.20
545	FIROZPUR	FIROZPUR	S-NPP	74.37776	30.83172	14:30:00	D	11.20
546	FIROZPUR	FIROZPUR	S-NPP	74.82355	30.83245	12:54:00	D	9.20
547	FIROZPUR	FIROZPUR	S-NPP	74.41659	30.83319	14:30:00	D	14.30
548	FIROZPUR	FIROZPUR	S-NPP	74.42077	30.83339	14:30:00	D	13.70
549	FIROZPUR	FIROZPUR	S-NPP	74.42377	30.83351	14:30:00	D	17.70
550	FIROZPUR	FIROZPUR	S-NPP	74.45531	30.83371	12:54:00	D	2.20
551	FIROZPUR	FIROZPUR	S-NPP	74.37551	30.83674	12:54:00	D	2.90
552	FIROZPUR	FIROZPUR	S-NPP	74.93517	30.84253	12:54:00	D	6.20
553	FIROZPUR	FIROZPUR	S-NPP	74.70953	30.84539	12:54:00	D	2.70
554	FIROZPUR	FIROZPUR	S-NPP	74.55861	30.84558	14:30:00	D	14.80
555	FIROZPUR	FIROZPUR	S-NPP	74.48276	30.84578	12:54:00	D	1.90

556	FIROZPUR	FIROZPUR	S-NPP	74.92677	30.84591	12:54:00	D	3.70
557	FIROZPUR	FIROZPUR	S-NPP	74.39145	30.84599	14:30:00	D	7.30
558	FIROZPUR	FIROZPUR	S-NPP	74.39861	30.84628	14:30:00	D	8.20
559	FIROZPUR	FIROZPUR	S-NPP	74.93018	30.84672	12:54:00	D	4.20
560	FIROZPUR	FIROZPUR	S-NPP	74.93361	30.84752	12:54:00	D	4.20
561	FIROZPUR	FIROZPUR	S-NPP	74.88928	30.84786	12:54:00	D	3.60
562	FIROZPUR	FIROZPUR	S-NPP	74.93703	30.84832	12:54:00	D	4.10
563	FIROZPUR	FIROZPUR	S-NPP	74.54021	30.84851	12:54:00	D	7.40
564	FIROZPUR	FIROZPUR	S-NPP	74.70795	30.85044	12:54:00	D	4.10
565	FIROZPUR	FIROZPUR	S-NPP	74.52171	30.85109	14:30:00	D	5.70
566	FIROZPUR	FIROZPUR	AQUA-1	74.71577	30.85118	13:47:00	D	24.15
567	FIROZPUR	FIROZPUR	AQUA-1	74.55343	30.85477	13:47:00	D	31.29
568	FIROZPUR	FIROZPUR	S-NPP	74.40897	30.85578	12:54:00	D	6.50
569	FIROZPUR	FIROZPUR	S-NPP	74.36813	30.85608	12:54:00	D	4.60
570	FIROZPUR	FIROZPUR	S-NPP	74.53338	30.85785	12:54:00	D	3.40
571	FIROZPUR	FIROZPUR	S-NPP	74.52142	30.85800	14:30:00	D	5.70
572	FIROZPUR	FIROZPUR	S-NPP	74.53697	30.85871	12:54:00	D	3.40
573	FIROZPUR	FIROZPUR	AQUA-1	74.49375	30.85926	13:47:00	D	10.18
574	FIROZPUR	FIROZPUR	S-NPP	74.89302	30.85948	12:54:00	D	2.30
575	FIROZPUR	FIROZPUR	S-NPP	74.94415	30.86069	12:54:00	D	4.90
576	FIROZPUR	FIROZPUR	S-NPP	74.45569	30.86231	14:30:00	D	5.60
577	FIROZPUR	FIROZPUR	S-NPP	74.88090	30.86448	14:30:00	D	12.60
578	FIROZPUR	FIROZPUR	S-NPP	74.65766	30.86561	12:54:00	D	2.20
579	FIROZPUR	FIROZPUR	S-NPP	74.39054	30.86657	14:30:00	D	4.50
580	FIROZPUR	FIROZPUR	AQUA-1	74.39996	30.86675	13:47:00	D	10.05
581	FIROZPUR	FIROZPUR	S-NPP	74.62408	30.86891	14:30:00	D	3.00
582	FIROZPUR	FIROZPUR	S-NPP	74.39674	30.86945	12:54:00	D	3.10
583	FIROZPUR	FIROZPUR	S-NPP	74.44389	30.86958	12:54:00	D	8.30
584	FIROZPUR	FIROZPUR	S-NPP	74.49078	30.86969	12:54:00	D	2.80
585	FIROZPUR	FIROZPUR	S-NPP	74.85763	30.87068	14:30:00	D	6.50
586	FIROZPUR	FIROZPUR	S-NPP	74.86530	30.87096	14:30:00	D	6.50

587	FIROZPUR	FIROZPUR	AQUA-1	74.62437	30.87154	13:47:00	D	16.29
588	FIROZPUR	FIROZPUR	S-NPP	74.52815	30.87210	14:30:00	D	12.50
589	FIROZPUR	FIROZPUR	S-NPP	74.39422	30.87352	12:54:00	D	4.60
590	FIROZPUR	FIROZPUR	AQUA-1	74.75977	30.87723	13:47:00	D	10.12
591	FIROZPUR	FIROZPUR	S-NPP	74.68433	30.87741	12:54:00	D	5.60
592	FIROZPUR	FIROZPUR	AQUA-1	74.71032	30.87873	13:47:00	D	12.13
593	FIROZPUR	FIROZPUR	S-NPP	74.64577	30.87912	12:54:00	D	13.10
594	FIROZPUR	FIROZPUR	S-NPP	74.53519	30.87930	14:30:00	D	27.30
595	FIROZPUR	FIROZPUR	S-NPP	74.41978	30.87974	12:54:00	D	1.70
596	FIROZPUR	FIROZPUR	S-NPP	74.42071	30.88063	12:54:00	D	1.40
597	FIROZPUR	FIROZPUR	S-NPP	74.74373	30.88070	12:54:00	D	7.10
598	FIROZPUR	FIROZPUR	S-NPP	74.44035	30.88236	14:30:00	D	5.30
599	FIROZPUR	FIROZPUR	S-NPP	74.68275	30.88247	12:54:00	D	5.60
600	FIROZPUR	FIROZPUR	S-NPP	74.43909	30.88273	14:30:00	D	5.60
601	FIROZPUR	FIROZPUR	S-NPP	74.52888	30.88420	12:54:00	D	19.90
602	FIROZPUR	FIROZPUR	S-NPP	74.66068	30.88425	14:30:00	D	13.00
603	FIROZPUR	FIROZPUR	S-NPP	74.76123	30.88486	12:54:00	D	12.00
604	FIROZPUR	FIROZPUR	S-NPP	74.76471	30.88569	12:54:00	D	12.00
605	FIROZPUR	FIROZPUR	S-NPP	74.53371	30.88604	14:30:00	D	4.80
606	FIROZPUR	FIROZPUR	S-NPP	74.86114	30.88708	12:54:00	D	2.90
607	FIROZPUR	FIROZPUR	S-NPP	74.57004	30.88846	12:54:00	D	5.40
608	FIROZPUR	FIROZPUR	S-NPP	74.60106	30.88886	14:30:00	D	5.50
609	FIROZPUR	FIROZPUR	S-NPP	74.38038	30.89229	12:54:00	D	7.90
610	FIROZPUR	FIROZPUR	S-NPP	74.56841	30.89354	12:54:00	D	2.70
611	FIROZPUR	FIROZPUR	S-NPP	74.55541	30.89372	14:30:00	D	5.90
612	FIROZPUR	FIROZPUR	S-NPP	74.55661	30.89401	14:30:00	D	10.20
613	FIROZPUR	FIROZPUR	S-NPP	74.54885	30.89440	12:54:00	D	13.00
614	FIROZPUR	FIROZPUR	S-NPP	74.79485	30.89481	14:30:00	D	4.80
615	FIROZPUR	FIROZPUR	S-NPP	74.79565	30.89646	14:30:00	D	7.50
616	FIROZPUR	FIROZPUR	AQUA-1	74.49204	30.89669	13:47:00	D	16.92
617	FIROZPUR	FIROZPUR	S-NPP	74.65166	30.89703	14:30:00	D	17.30

618	FIROZPUR	FIROZPUR	S-NPP	74.65269	30.89787	14:30:00	D	9.40
619	FIROZPUR	FIROZPUR	AQUA-1	74.53524	30.89869	13:47:00	D	51.20
620	FIROZPUR	FIROZPUR	S-NPP	74.87191	30.89936	14:30:00	D	8.60
621	FIROZPUR	FIROZPUR	S-NPP	74.76418	30.90081	14:30:00	D	5.30
622	FIROZPUR	FIROZPUR	S-NPP	74.39626	30.90116	14:30:00	D	6.50
623	FIROZPUR	FIROZPUR	S-NPP	74.74998	30.90170	14:30:00	D	13.30
624	FIROZPUR	FIROZPUR	S-NPP	74.51037	30.90172	12:54:00	D	6.70
625	FIROZPUR	FIROZPUR	S-NPP	74.39485	30.90178	14:30:00	D	6.60
626	FIROZPUR	FIROZPUR	S-NPP	74.51157	30.90205	12:54:00	D	6.30
627	FIROZPUR	FIROZPUR	S-NPP	74.76507	30.90229	14:30:00	D	7.00
628	FIROZPUR	FIROZPUR	S-NPP	74.42503	30.90238	14:30:00	D	6.30
629	FIROZPUR	FIROZPUR	S-NPP	74.42367	30.90284	14:30:00	D	5.30
630	FIROZPUR	FIROZPUR	S-NPP	74.43948	30.90299	14:30:00	D	4.50
631	FIROZPUR	FIROZPUR	S-NPP	74.43815	30.90336	14:30:00	D	9.30
632	FIROZPUR	FIROZPUR	S-NPP	74.81876	30.90393	12:54:00	D	1.70
633	FIROZPUR	FIROZPUR	S-NPP	74.70966	30.90513	12:54:00	D	3.40
634	FIROZPUR	FIROZPUR	S-NPP	74.46219	30.90656	12:54:00	D	6.60
635	FIROZPUR	FIROZPUR	S-NPP	74.53278	30.90677	14:30:00	D	6.00
636	FIROZPUR	FIROZPUR	S-NPP	74.53404	30.90694	14:30:00	D	6.90
637	FIROZPUR	FIROZPUR	S-NPP	74.74879	30.90730	14:30:00	D	18.90
638	FIROZPUR	FIROZPUR	S-NPP	74.56214	30.90782	14:30:00	D	11.50
639	FIROZPUR	FIROZPUR	S-NPP	74.56338	30.90815	14:30:00	D	13.60
640	FIROZPUR	FIROZPUR	S-NPP	74.46943	30.90831	12:54:00	D	39.30
641	FIROZPUR	FIROZPUR	S-NPP	74.74974	30.90869	14:30:00	D	13.30
642	FIROZPUR	FIROZPUR	S-NPP	74.77233	30.90913	12:54:00	D	4.10
643	FIROZPUR	FIROZPUR	S-NPP	74.47305	30.90919	12:54:00	D	39.30
644	FIROZPUR	FIROZPUR	S-NPP	74.47668	30.91006	12:54:00	D	26.80
645	FIROZPUR	FIROZPUR	S-NPP	74.49995	30.91019	12:54:00	D	5.80
646	FIROZPUR	FIROZPUR	S-NPP	74.48267	30.91171	14:30:00	D	17.60
647	FIROZPUR	FIROZPUR	S-NPP	74.48133	30.91183	14:30:00	D	10.30
648	FIROZPUR	FIROZPUR	AQUA-1	74.43364	30.91204	13:47:00	D	22.02

649	FIROZPUR	FIROZPUR	S-NPP	74.48862	30.91210	14:30:00	D	8.10
650	FIROZPUR	FIROZPUR	AQUA-1	74.70554	30.91226	13:47:00	D	8.96
651	FIROZPUR	FIROZPUR	AQUA-1	74.76488	30.91316	13:47:00	D	26.48
652	FIROZPUR	FIROZPUR	S-NPP	74.53980	30.91395	14:30:00	D	5.60
653	FIROZPUR	FIROZPUR	S-NPP	74.54111	30.91416	14:30:00	D	12.50
654	FIROZPUR	FIROZPUR	S-NPP	74.49832	30.91529	12:54:00	D	5.80
655	FIROZPUR	FIROZPUR	S-NPP	74.49698	30.91922	14:30:00	D	4.10
656	FIROZPUR	FIROZPUR	S-NPP	74.49561	30.91926	14:30:00	D	8.10
657	FIROZPUR	FIROZPUR	S-NPP	74.58700	30.91976	12:54:00	D	1.50
658	FIROZPUR	FIROZPUR	S-NPP	74.68915	30.92025	14:30:00	D	10.50
659	FIROZPUR	FIROZPUR	S-NPP	74.69662	30.92055	14:30:00	D	10.50
660	FIROZPUR	FIROZPUR	S-NPP	74.74168	30.92237	14:30:00	D	5.60
661	FIROZPUR	FIROZPUR	S-NPP	74.43864	30.92362	14:30:00	D	11.60
662	FIROZPUR	FIROZPUR	S-NPP	74.69626	30.92366	12:54:00	D	5.50
663	FIROZPUR	FIROZPUR	S-NPP	74.48786	30.92376	12:54:00	D	2.70
664	FIROZPUR	FIROZPUR	S-NPP	74.43720	30.92400	14:30:00	D	10.10
665	FIROZPUR	FIROZPUR	S-NPP	74.68777	30.92616	14:30:00	D	43.30
666	FIROZPUR	FIROZPUR	S-NPP	74.69524	30.92643	14:30:00	D	32.80
667	FIROZPUR	FIROZPUR	S-NPP	74.68889	30.92721	14:30:00	D	29.90
668	FIROZPUR	FIROZPUR	S-NPP	74.74039	30.92801	14:30:00	D	15.40
669	FIROZPUR	FIROZPUR	S-NPP	74.76250	30.92842	12:54:00	D	2.00
670	FIROZPUR	FIROZPUR	S-NPP	74.78847	30.92912	12:54:00	D	4.30
671	FIROZPUR	FIROZPUR	S-NPP	74.74143	30.92935	14:30:00	D	5.70
672	FIROZPUR	FIROZPUR	AQUA-1	74.55514	30.93113	13:47:00	D	16.75
673	FIROZPUR	FIROZPUR	AQUA-1	74.81221	30.93113	13:47:00	D	20.35
674	FIROZPUR	FIROZPUR	S-NPP	74.71746	30.93419	14:30:00	D	2.90
675	FIROZPUR	FIROZPUR	S-NPP	74.56232	30.93584	14:30:00	D	2.70
676	FIROZPUR	FIROZPUR	S-NPP	74.74887	30.93602	12:54:00	D	5.90
677	FIROZPUR	FIROZPUR	AQUA-1	74.65490	30.93787	13:47:00	D	19.15
678	FIROZPUR	FIROZPUR	S-NPP	74.77674	30.94255	12:54:00	D	2.20
679	FIROZPUR	FIROZPUR	S-NPP	74.71429	30.94552	12:54:00	D	2.40

680	FIROZPUR	FIROZPUR	AQUA-1	74.74442	30.94909	13:47:00	D	31.86
681	FIROZPUR	FIROZPUR	S-NPP	74.78559	30.95002	12:54:00	D	8.50
682	FIROZPUR	FIROZPUR	S-NPP	74.73926	30.95595	14:30:00	D	5.80
683	FIROZPUR	FIROZPUR	S-NPP	74.65640	30.95989	14:30:00	D	6.40
684	FIROZPUR	FIROZPUR	S-NPP	74.69044	30.96149	12:54:00	D	3.50
685	FIROZPUR	FIROZPUR	AQUA-1	74.78023	30.96257	13:47:00	D	17.44
686	FIROZPUR	FIROZPUR	S-NPP	74.73145	30.96267	14:30:00	D	7.50
687	FIROZPUR	FIROZPUR	AQUA-1	74.66768	30.96706	13:47:00	D	10.09
688	FIROZPUR	FIROZPUR	S-NPP	74.70100	30.96853	14:30:00	D	8.50
689	FIROZPUR	FIROZPUR	S-NPP	74.73119	30.96965	14:30:00	D	7.50
690	FIROZPUR	FIROZPUR	S-NPP	74.73869	30.96993	14:30:00	D	12.20
691	FIROZPUR	FIROZPUR	S-NPP	74.58162	30.97098	14:30:00	D	4.50
692	FIROZPUR	FIROZPUR	S-NPP	74.66809	30.97243	12:54:00	D	1.10
693	FIROZPUR	FIROZPUR	S-NPP	74.70073	30.97551	14:30:00	D	8.10
694	FIROZPUR	FIROZPUR	S-NPP	74.75351	30.97748	14:30:00	D	6.00
695	FIROZPUR	FIROZPUR	AQUA-1	74.62676	30.97754	13:47:00	D	14.30
696	FIROZPUR	FIROZPUR	S-NPP	74.72305	30.98333	14:30:00	D	7.30
697	FIROZPUR	FIROZPUR	AQUA-1	74.73078	30.98353	13:47:00	D	33.96
698	FIROZPUR	FIROZPUR	S-NPP	74.67738	30.99092	12:54:00	D	5.20
699	FIROZPUR	FIROZPUR	S-NPP	74.67577	30.99597	12:54:00	D	1.70
700	FIROZPUR	FIROZPUR	S-NPP	74.61502	30.99881	14:30:00	D	2.40
701	FIROZPUR	FIROZPUR	S-NPP	74.61752	31.00018	14:30:00	D	4.00
702	FIROZPUR	FIROZPUR	AQUA-1	74.58583	31.00299	13:47:00	D	11.79
703	FIROZPUR	FIROZPUR	AQUA-1	74.78151	31.00749	13:47:00	D	26.02
704	FIROZPUR	FIROZPUR	AQUA-1	74.64893	31.01048	13:47:00	D	14.54
705	FIROZPUR	FIROZPUR	AQUA-1	74.68508	31.01288	13:47:00	D	16.80
706	FIROZPUR	FIROZPUR	S-NPP	74.63799	31.01959	12:54:00	D	3.10
707	FIROZPUR	FIROZPUR	S-NPP	74.67132	31.02202	12:54:00	D	5.90
708	FIROZPUR	FIROZPUR	S-NPP	74.67484	31.02284	12:54:00	D	5.90
709	FIROZPUR	FIROZPUR	S-NPP	74.72652	31.02352	14:30:00	D	11.10
710	FIROZPUR	FIROZPUR	S-NPP	74.72144	31.02523	14:30:00	D	11.60

711	FIROZPUR	FIROZPUR	S-NPP	74.79480	31.02583	14:30:00	D	17.50
712	FIROZPUR	FIROZPUR	S-NPP	74.79725	31.02823	14:30:00	D	13.60
713	FIROZPUR	FIROZPUR	S-NPP	74.65756	31.02962	12:54:00	D	12.80
714	FIROZPUR	FIROZPUR	AQUA-1	74.61653	31.02994	13:47:00	D	14.45
715	FIROZPUR	FIROZPUR	S-NPP	74.71868	31.03025	14:30:00	D	9.30
716	FIROZPUR	FIROZPUR	S-NPP	74.66108	31.03045	12:54:00	D	14.90
717	FIROZPUR	FIROZPUR	S-NPP	74.73936	31.03263	12:54:00	D	4.90
718	FIROZPUR	FIROZPUR	AQUA-1	74.65916	31.03743	13:47:00	D	10.02
719	FIROZPUR	FIROZPUR	AQUA-1	74.75920	31.04242	13:47:00	D	31.37
720	FIROZPUR	FIROZPUR	S-NPP	74.73618	31.04267	12:54:00	D	6.10
721	FIROZPUR	FIROZPUR	S-NPP	74.73967	31.04349	12:54:00	D	8.70
722	FIROZPUR	FIROZPUR	AQUA-1	74.58413	31.04641	13:47:00	D	9.64
723	FIROZPUR	FIROZPUR	S-NPP	74.71747	31.05448	12:54:00	D	2.70
724	FIROZPUR	FIROZPUR	S-NPP	74.78821	31.05487	12:54:00	D	3.40
725	FIROZPUR	FIROZPUR	S-NPP	74.74345	31.05516	12:54:00	D	9.40
726	FIROZPUR	FIROZPUR	AQUA-1	74.70008	31.05839	13:47:00	D	12.12
727	FIROZPUR	FIROZPUR	S-NPP	74.76976	31.08108	14:30:00	D	2.60
728	FIROZPUR	FIROZPUR	AQUA-1	74.74698	31.08946	13:47:00	D	10.79
729	FIROZPUR	FIROZPUR	S-NPP	74.73888	31.09395	14:30:00	D	8.80
730	FIROZPUR	FIROZPUR	S-NPP	74.75198	31.11371	12:54:00	D	6.80
731	FIROZPUR	FIROZPUR	S-NPP	74.75545	31.11453	12:54:00	D	8.30
732	FIROZPUR	FIROZPUR	S-NPP	74.76927	31.11781	12:54:00	D	2.20
733	FIROZPUR	FIROZPUR	AQUA-1	74.79558	31.11977	13:47:00	D	8.09
734	FIROZPUR	FIROZPUR	S-NPP	74.76770	31.12282	12:54:00	D	2.20
735	FIROZPUR	JALALABAD	S-NPP	74.28916	30.46312	12:54:00	D	3.80
736	FIROZPUR	JALALABAD	S-NPP	74.22958	30.47277	14:30:00	D	4.80
737	FIROZPUR	JALALABAD	AQUA-1	74.30242	30.48107	13:47:00	D	21.69
738	FIROZPUR	JALALABAD	AQUA-1	74.36293	30.49545	13:47:00	D	13.35
739	FIROZPUR	JALALABAD	S-NPP	74.10947	30.54151	12:54:00	D	2.40
740	FIROZPUR	JALALABAD	AQUA-1	74.11688	30.54336	13:47:00	D	11.16
741	FIROZPUR	JALALABAD	AQUA-1	74.34539	30.54678	13:47:00	D	13.83

742	FIROZPUR	JALALABAD	S-NPP	74.13347	30.57230	14:30:00	D	4.90
743	FIROZPUR	JALALABAD	AQUA-1	74.15440	30.57330	13:47:00	D	8.83
744	FIROZPUR	JALALABAD	S-NPP	74.13056	30.57398	14:30:00	D	8.60
745	FIROZPUR	JALALABAD	S-NPP	74.13314	30.57906	14:30:00	D	3.00
746	FIROZPUR	JALALABAD	S-NPP	74.09983	30.58448	12:54:00	D	5.50
747	FIROZPUR	JALALABAD	S-NPP	74.33216	30.58867	14:30:00	D	4.10
748	FIROZPUR	JALALABAD	AQUA-1	74.10495	30.59426	13:47:00	D	6.98
749	FIROZPUR	JALALABAD	S-NPP	74.30957	30.59532	12:54:00	D	3.90
750	FIROZPUR	JALALABAD	AQUA-1	74.13564	30.59875	13:47:00	D	11.75
751	FIROZPUR	JALALABAD	S-NPP	74.37267	30.59929	12:54:00	D	5.80
752	FIROZPUR	JALALABAD	S-NPP	74.37639	30.60019	12:54:00	D	5.80
753	FIROZPUR	JALALABAD	AQUA-1	74.20726	30.60774	13:47:00	D	17.96
754	FIROZPUR	JALALABAD	S-NPP	74.45911	30.62104	14:30:00	D	5.40
755	FIROZPUR	JALALABAD	AQUA-1	74.33004	30.62570	13:47:00	D	23.71
756	FIROZPUR	JALALABAD	S-NPP	74.40325	30.62885	12:54:00	D	3.40
757	FIROZPUR	JALALABAD	AQUA-1	74.24648	30.63319	13:47:00	D	19.84
758	FIROZPUR	JALALABAD	AQUA-1	74.37199	30.64636	13:47:00	D	24.56
759	FIROZPUR	JALALABAD	S-NPP	74.44352	30.64795	14:30:00	D	5.70
760	FIROZPUR	JALALABAD	AQUA-1	74.44771	30.65265	13:47:00	D	25.91
761	FIROZPUR	JALALABAD	S-NPP	74.44321	30.65481	14:30:00	D	13.20
762	FIROZPUR	JALALABAD	S-NPP	74.45039	30.65511	14:30:00	D	21.20
763	FIROZPUR	JALALABAD	S-NPP	74.37117	30.66556	14:30:00	D	4.20
764	FIROZPUR	JALALABAD	S-NPP	74.38072	30.67209	12:54:00	D	4.40
765	FIROZPUR	JALALABAD	AQUA-1	74.27036	30.67211	13:47:00	D	16.70
766	FIROZPUR	JALALABAD	S-NPP	74.46387	30.67632	14:30:00	D	6.90
767	FIROZPUR	JALALABAD	S-NPP	74.45947	30.67662	14:30:00	D	8.80
768	FIROZPUR	JALALABAD	AQUA-1	74.35562	30.68230	13:47:00	D	8.22
769	FIROZPUR	JALALABAD	S-NPP	74.21446	30.68784	12:54:00	D	9.30
770	FIROZPUR	JALALABAD	AQUA-1	74.22992	30.68794	13:47:00	D	12.47
771	FIROZPUR	JALALABAD	AQUA-1	74.40451	30.69108	13:47:00	D	19.87
772	FIROZPUR	JALALABAD	S-NPP	74.45578	30.69664	14:30:00	D	5.90

773	FIROZPUR	JALALABAD	S-NPP	74.45128	30.69698	14:30:00	D	4.10
774	FIROZPUR	JALALABAD	AQUA-1	74.45282	30.69757	13:47:00	D	17.66
775	FIROZPUR	JALALABAD	S-NPP	74.30133	30.69815	14:30:00	D	3.40
776	FIROZPUR	JALALABAD	S-NPP	74.46942	30.70460	12:54:00	D	3.10
777	FIROZPUR	JALALABAD	S-NPP	74.37872	30.71606	12:54:00	D	5.80
778	FIROZPUR	JALALABAD	S-NPP	74.38242	30.71695	12:54:00	D	6.10
779	FIROZPUR	JALALABAD	AQUA-1	74.27377	30.72152	13:47:00	D	17.55
780	FIROZPUR	JALALABAD	S-NPP	74.33668	30.72269	12:54:00	D	4.60
781	FIROZPUR	JALALABAD	AQUA-1	74.44259	30.72452	13:47:00	D	17.04
782	FIROZPUR	JALALABAD	S-NPP	74.32598	30.72521	14:30:00	D	15.60
783	FIROZPUR	JALALABAD	S-NPP	74.32124	30.72628	14:30:00	D	17.60
784	FIROZPUR	JALALABAD	S-NPP	74.32830	30.72656	14:30:00	D	20.30
785	FIROZPUR	JALALABAD	S-NPP	74.35667	30.72769	14:30:00	D	12.50
786	FIROZPUR	JALALABAD	S-NPP	74.42567	30.72972	14:30:00	D	3.00
787	FIROZPUR	JALALABAD	S-NPP	74.42818	30.73051	14:30:00	D	3.90
788	FIROZPUR	JALALABAD	AQUA-1	74.34772	30.73146	13:47:00	D	21.38
789	FIROZPUR	JALALABAD	S-NPP	74.36475	30.73494	12:54:00	D	9.50
790	FIROZPUR	JALALABAD	S-NPP	74.36845	30.73582	12:54:00	D	11.80
791	FIROZPUR	JALALABAD	S-NPP	74.29101	30.73848	12:54:00	D	7.80
792	FIROZPUR	JALALABAD	S-NPP	74.29108	30.73969	12:54:00	D	7.10
793	FIROZPUR	JALALABAD	S-NPP	74.34187	30.74080	14:30:00	D	7.60
794	FIROZPUR	JALALABAD	S-NPP	74.34896	30.74108	14:30:00	D	7.60
795	FIROZPUR	JALALABAD	S-NPP	74.35605	30.74137	14:30:00	D	20.20
796	FIROZPUR	JALALABAD	S-NPP	74.33357	30.74330	12:54:00	D	3.40
797	FIROZPUR	JALALABAD	S-NPP	74.33381	30.74426	12:54:00	D	3.30
798	FIROZPUR	JALALABAD	S-NPP	74.29207	30.74560	14:30:00	D	16.10
799	FIROZPUR	JALALABAD	S-NPP	74.29911	30.74589	14:30:00	D	21.40
800	FIROZPUR	JALALABAD	S-NPP	74.42379	30.74898	12:54:00	D	2.00
801	FIROZPUR	JALALABAD	S-NPP	74.41976	30.75768	14:30:00	D	6.10
802	FIROZPUR	JALALABAD	S-NPP	74.28069	30.75830	12:54:00	D	2.90
803	FIROZPUR	JALALABAD	S-NPP	74.32675	30.76071	14:30:00	D	11.00

804	FIROZPUR	JALALABAD	AQUA-1	74.31128	30.76195	13:47:00	D	13.14
805	FIROZPUR	JALALABAD	S-NPP	74.34349	30.76242	12:54:00	D	6.20
806	FIROZPUR	JALALABAD	AQUA-1	74.41701	30.76344	13:47:00	D	26.74
807	FIROZPUR	JALALABAD	S-NPP	74.27904	30.76348	12:54:00	D	2.90
808	FIROZPUR	JALALABAD	S-NPP	74.37470	30.76445	12:54:00	D	5.10
809	FIROZPUR	JALALABAD	S-NPP	74.41946	30.76454	14:30:00	D	6.10
810	FIROZPUR	JALALABAD	S-NPP	74.37504	30.76512	12:54:00	D	5.30
811	FIROZPUR	JALALABAD	S-NPP	74.44825	30.76572	14:30:00	D	14.50
812	FIROZPUR	JALALABAD	S-NPP	74.46268	30.76630	14:30:00	D	13.90
813	FIROZPUR	JALALABAD	S-NPP	74.32645	30.76754	14:30:00	D	7.00
814	FIROZPUR	JALALABAD	S-NPP	74.43302	30.76756	12:54:00	D	3.10
815	FIROZPUR	JALALABAD	S-NPP	74.34186	30.76758	12:54:00	D	6.20
816	FIROZPUR	JALALABAD	S-NPP	74.43354	30.76788	12:54:00	D	2.90
817	FIROZPUR	JALALABAD	S-NPP	74.34022	30.77275	12:54:00	D	3.80
818	FIROZPUR	JALALABAD	S-NPP	74.32002	30.77342	12:54:00	D	5.30
819	FIROZPUR	JALALABAD	S-NPP	74.35452	30.77557	14:30:00	D	4.40
820	FIROZPUR	JALALABAD	S-NPP	74.38744	30.77716	14:30:00	D	2.80
821	FIROZPUR	JALALABAD	S-NPP	74.35425	30.78241	14:30:00	D	5.30
822	FIROZPUR	JALALABAD	S-NPP	74.35145	30.78271	14:30:00	D	5.20
823	FIROZPUR	JALALABAD	AQUA-1	74.40473	30.79369	13:47:00	D	11.80
824	FIROZPUR	ZIRA	S-NPP	75.19765	30.85640	12:54:00	D	9.50
825	FIROZPUR	ZIRA	S-NPP	75.20096	30.85717	12:54:00	D	8.90
826	FIROZPUR	ZIRA	S-NPP	74.91737	30.87587	12:54:00	D	1.50
827	FIROZPUR	ZIRA	S-NPP	74.91538	30.87855	12:54:00	D	1.20
828	FIROZPUR	ZIRA	AQUA-1	74.94440	30.88580	13:47:00	D	13.94
829	FIROZPUR	ZIRA	S-NPP	74.97279	30.88898	14:30:00	D	8.40
830	FIROZPUR	ZIRA	S-NPP	74.89548	30.89526	12:54:00	D	3.70
831	FIROZPUR	ZIRA	S-NPP	75.00368	30.89718	14:30:00	D	7.40
832	FIROZPUR	ZIRA	S-NPP	74.91258	30.89934	12:54:00	D	5.20
833	FIROZPUR	ZIRA	S-NPP	75.07304	30.90134	12:54:00	D	4.30
834	FIROZPUR	ZIRA	AQUA-1	75.17528	30.90368	13:47:00	D	18.42

835	FIROZPUR	ZIRA	AQUA-1	75.12811	30.90418	13:47:00	D	10.85
836	FIROZPUR	ZIRA	S-NPP	74.87092	30.90430	14:30:00	D	12.80
837	FIROZPUR	ZIRA	AQUA-1	75.24236	30.90568	13:47:00	D	7.70
838	FIROZPUR	ZIRA	S-NPP	75.01901	30.90863	12:54:00	D	5.10
839	FIROZPUR	ZIRA	S-NPP	74.99450	30.90976	12:54:00	D	4.20
840	FIROZPUR	ZIRA	S-NPP	75.01974	30.91026	12:54:00	D	3.20
841	FIROZPUR	ZIRA	S-NPP	75.18089	30.91049	12:54:00	D	2.10
842	FIROZPUR	ZIRA	S-NPP	74.99231	30.91295	12:54:00	D	10.00
843	FIROZPUR	ZIRA	AQUA-1	74.96952	30.91316	13:47:00	D	18.34
844	FIROZPUR	ZIRA	AQUA-1	74.87451	30.91380	13:47:00	D	18.20
845	FIROZPUR	ZIRA	AQUA-1	74.91631	30.91406	13:47:00	D	51.10
846	FIROZPUR	ZIRA	S-NPP	74.96331	30.91434	14:30:00	D	5.90
847	FIROZPUR	ZIRA	S-NPP	74.95533	30.91485	12:54:00	D	3.30
848	FIROZPUR	ZIRA	S-NPP	74.95872	30.91565	12:54:00	D	4.50
849	FIROZPUR	ZIRA	S-NPP	75.01013	30.91582	14:30:00	D	8.60
850	FIROZPUR	ZIRA	S-NPP	74.96404	30.91696	14:30:00	D	5.20
851	FIROZPUR	ZIRA	S-NPP	75.01077	30.91871	14:30:00	D	7.70
852	FIROZPUR	ZIRA	S-NPP	74.85863	30.91875	12:54:00	D	3.30
853	FIROZPUR	ZIRA	S-NPP	75.01860	30.91901	14:30:00	D	7.70
854	FIROZPUR	ZIRA	S-NPP	74.85018	30.92213	12:54:00	D	3.50
855	FIROZPUR	ZIRA	S-NPP	75.01770	30.92316	14:30:00	D	15.10
856	FIROZPUR	ZIRA	S-NPP	74.85706	30.92375	12:54:00	D	3.30
857	FIROZPUR	ZIRA	S-NPP	74.84861	30.92713	12:54:00	D	5.30
858	FIROZPUR	ZIRA	AQUA-1	75.35320	30.93113	13:47:00	D	9.54
859	FIROZPUR	ZIRA	S-NPP	74.97910	30.93169	14:30:00	D	14.80
860	FIROZPUR	ZIRA	S-NPP	74.86206	30.93218	14:30:00	D	7.60
861	FIROZPUR	ZIRA	S-NPP	74.86295	30.93422	14:30:00	D	3.80
862	FIROZPUR	ZIRA	S-NPP	74.97805	30.93604	14:30:00	D	17.90
863	FIROZPUR	ZIRA	S-NPP	75.04494	30.94138	12:54:00	D	2.50
864	FIROZPUR	ZIRA	AQUA-1	75.11617	30.94161	13:47:00	D	7.86
865	FIROZPUR	ZIRA	AQUA-1	75.00021	30.94204	13:47:00	D	30.23

866	FIROZPUR	ZIRA	S-NPP	74.89344	30.94247	14:30:00	D	3.00
867	FIROZPUR	ZIRA	AQUA-1	75.22531	30.94909	13:47:00	D	17.44
868	FIROZPUR	ZIRA	S-NPP	75.12804	30.95040	12:54:00	D	2.50
869	FIROZPUR	ZIRA	S-NPP	75.02352	30.95229	12:54:00	D	2.10
870	FIROZPUR	ZIRA	S-NPP	75.06384	30.95307	14:30:00	D	5.50
871	FIROZPUR	ZIRA	AQUA-1	75.06842	30.95658	13:47:00	D	10.51
872	FIROZPUR	ZIRA	AQUA-1	75.17415	30.95808	13:47:00	D	22.66
873	FIROZPUR	ZIRA	AQUA-1	74.89400	30.96043	13:47:00	D	29.07
874	FIROZPUR	ZIRA	S-NPP	75.17101	30.96053	12:54:00	D	10.50
875	FIROZPUR	ZIRA	S-NPP	75.05064	30.96928	12:54:00	D	3.20
876	FIROZPUR	ZIRA	S-NPP	75.29956	30.97453	12:54:00	D	5.40
877	FIROZPUR	ZIRA	S-NPP	75.29801	30.97469	12:54:00	D	8.40
878	FIROZPUR	ZIRA	AQUA-1	75.34808	30.97604	13:47:00	D	17.59
879	FIROZPUR	ZIRA	AQUA-1	74.83855	30.97694	13:47:00	D	10.05
880	FIROZPUR	ZIRA	AQUA-1	75.03909	30.97694	13:47:00	D	21.07
881	FIROZPUR	ZIRA	S-NPP	74.92827	30.97796	12:54:00	D	4.20
882	FIROZPUR	ZIRA	S-NPP	74.99736	30.97807	12:54:00	D	4.80
883	FIROZPUR	ZIRA	S-NPP	75.02587	30.97942	12:54:00	D	4.50
884	FIROZPUR	ZIRA	AQUA-1	74.98657	30.98054	13:47:00	D	10.22
885	FIROZPUR	ZIRA	S-NPP	75.03439	30.98671	12:54:00	D	3.10
886	FIROZPUR	ZIRA	AQUA-1	75.27135	30.99401	13:47:00	D	10.80
887	FIROZPUR	ZIRA	S-NPP	75.01511	30.99403	14:30:00	D	5.30
888	FIROZPUR	ZIRA	S-NPP	75.02297	30.99430	14:30:00	D	5.30
889	FIROZPUR	ZIRA	S-NPP	74.88273	30.99631	14:30:00	D	8.30
890	FIROZPUR	ZIRA	S-NPP	74.88028	31.00046	14:30:00	D	12.60
891	FIROZPUR	ZIRA	AQUA-1	74.82423	31.00389	13:47:00	D	12.13
892	FIROZPUR	ZIRA	S-NPP	74.98874	31.01092	14:30:00	D	13.00
893	FIROZPUR	ZIRA	S-NPP	74.82590	31.01280	14:30:00	D	3.00
894	FIROZPUR	ZIRA	S-NPP	75.03673	31.01378	12:54:00	D	3.70
895	FIROZPUR	ZIRA	S-NPP	74.99089	31.01443	14:30:00	D	8.10
896	FIROZPUR	ZIRA	S-NPP	74.99506	31.02008	12:54:00	D	2.90

897	FIROZPUR	ZIRA	AQUA-1	74.87232	31.02096	13:47:00	D	12.33
898	FIROZPUR	ZIRA	AQUA-1	75.00533	31.02096	13:47:00	D	14.20
899	FIROZPUR	ZIRA	AQUA-1	74.97293	31.02246	13:47:00	D	13.61
900	FIROZPUR	ZIRA	S-NPP	74.83376	31.02797	12:54:00	D	3.00
901	FIROZPUR	ZIRA	S-NPP	74.86375	31.02812	14:30:00	D	12.10
902	FIROZPUR	ZIRA	S-NPP	74.84064	31.02959	12:54:00	D	1.90
903	FIROZPUR	ZIRA	AQUA-1	75.28158	31.02994	13:47:00	D	24.04
904	FIROZPUR	ZIRA	S-NPP	74.85841	31.03062	14:30:00	D	5.60
905	FIROZPUR	ZIRA	S-NPP	74.86611	31.03092	14:30:00	D	5.60
906	FIROZPUR	ZIRA	AQUA-1	75.04318	31.03443	13:47:00	D	18.46
907	FIROZPUR	ZIRA	AQUA-1	74.83310	31.03743	13:47:00	D	13.20
908	FIROZPUR	ZIRA	S-NPP	74.87861	31.04271	14:30:00	D	11.90
909	FIROZPUR	ZIRA	S-NPP	74.82730	31.04347	14:30:00	D	5.60
910	FIROZPUR	ZIRA	AQUA-1	75.11568	31.04470	13:47:00	D	8.89
911	FIROZPUR	ZIRA	S-NPP	74.88102	31.04559	14:30:00	D	6.20
912	FIROZPUR	ZIRA	AQUA-1	74.92177	31.04641	13:47:00	D	30.82
913	FIROZPUR	ZIRA	S-NPP	75.03452	31.04785	14:30:00	D	5.40
914	FIROZPUR	ZIRA	S-NPP	74.94631	31.05449	12:54:00	D	3.40
915	FIROZPUR	ZIRA	S-NPP	75.01037	31.06126	14:30:00	D	6.00
916	FIROZPUR	ZIRA	S-NPP	74.91111	31.06223	12:54:00	D	9.10
917	FIROZPUR	ZIRA	S-NPP	74.94505	31.07018	12:54:00	D	3.90
918	FIROZPUR	ZIRA	AQUA-1	75.03295	31.08294	13:47:00	D	11.40
919	FIROZPUR	ZIRA	S-NPP	75.06489	31.08442	14:30:00	D	7.20
920	FIROZPUR	ZIRA	S-NPP	74.83839	31.08593	12:54:00	D	3.50
921	FIROZPUR	ZIRA	S-NPP	74.84045	31.08852	12:54:00	D	3.90
922	FIROZPUR	ZIRA	AQUA-1	75.08578	31.09160	13:47:00	D	15.89
923	FIROZPUR	ZIRA	S-NPP	74.82156	31.09263	12:54:00	D	5.10
924	FIROZPUR	ZIRA	S-NPP	74.93046	31.09341	12:54:00	D	1.90
925	FIROZPUR	ZIRA	S-NPP	74.82498	31.09345	12:54:00	D	5.10
926	FIROZPUR	ZIRA	S-NPP	74.96584	31.09632	12:54:00	D	5.20
927	FIROZPUR	ZIRA	S-NPP	75.00128	31.09643	14:30:00	D	26.10

928	FIROZPUR	ZIRA	S-NPP	74.85260	31.09669	12:54:00	D	2.10
929	FIROZPUR	ZIRA	S-NPP	75.11857	31.10014	12:54:00	D	2.90
930	FIROZPUR	ZIRA	S-NPP	75.11212	31.10028	14:30:00	D	5.70
931	FIROZPUR	ZIRA	S-NPP	75.10050	31.10120	12:54:00	D	2.80
932	FIROZPUR	ZIRA	S-NPP	74.84544	31.10495	14:30:00	D	9.10
933	FIROZPUR	ZIRA	AQUA-1	74.89936	31.10630	13:47:00	D	23.84
934	FIROZPUR	ZIRA	S-NPP	74.84523	31.10988	14:30:00	D	6.60
935	FIROZPUR	ZIRA	AQUA-1	74.96440	31.12427	13:47:00	D	10.35
936	FIROZPUR	ZIRA	S-NPP	74.92982	31.12667	14:30:00	D	13.10
937	FIROZPUR	ZIRA	S-NPP	74.85983	31.13367	14:30:00	D	9.30
938	FIROZPUR	ZIRA	S-NPP	74.85954	31.13852	14:30:00	D	6.80
939	FIROZPUR	ZIRA	S-NPP	75.01550	31.14356	14:30:00	D	8.00
940	FIROZPUR	ZIRA	S-NPP	75.02338	31.14381	14:30:00	D	10.60
941	FIROZPUR	ZIRA	S-NPP	75.06294	31.14506	14:30:00	D	7.60
942	FIROZPUR	ZIRA	AQUA-1	75.05137	31.14672	13:47:00	D	18.62
943	GURDASPUR	BATALA	AQUA-1	75.38083	31.69380	13:47:00	D	12.42
944	GURDASPUR	BATALA	S-NPP	75.33986	31.70408	14:36:00	D	8.20
945	GURDASPUR	BATALA	AQUA-1	75.34126	31.70518	13:47:00	D	7.61
946	GURDASPUR	BATALA	S-NPP	75.31226	31.73694	12:54:00	D	6.30
947	GURDASPUR	BATALA	S-NPP	75.30298	31.74509	12:54:00	D	4.90
948	GURDASPUR	BATALA	S-NPP	75.30224	31.74677	12:54:00	D	8.50
949	GURDASPUR	BATALA	S-NPP	75.43361	31.75439	12:54:00	D	4.10
950	GURDASPUR	BATALA	AQUA-1	75.48451	31.76506	13:47:00	D	7.77
951	GURDASPUR	BATALA	AQUA-1	75.33581	31.76746	13:47:00	D	7.97
952	GURDASPUR	BATALA	S-NPP	75.46465	31.78179	12:54:00	D	2.50
953	GURDASPUR	BATALA	S-NPP	75.46342	31.78447	12:54:00	D	5.50
954	GURDASPUR	BATALA	AQUA-1	75.30460	31.84067	13:47:00	D	9.52
955	GURDASPUR	BATALA	AQUA-1	75.20825	31.85490	13:47:00	D	11.51
956	GURDASPUR	DERA BABA NANAK	AQUA-1	74.90301	31.90580	13:47:00	D	8.45
957	GURDASPUR	DERA BABA NANAK	AQUA-1	75.04625	31.94173	13:47:00	D	13.83
958	GURDASPUR	DERA BABA NANAK	S-NPP	75.12975	32.00422	12:54:00	D	6.60

959	GURDASPUR	DERA BABA NANAK	AQUA-1	74.99510	32.00911	13:47:00	D	10.40
960	GURDASPUR	DERA BABA NANAK	S-NPP	75.05500	32.04044	12:54:00	D	2.80
961	GURDASPUR	GURDASPUR	AQUA-1	75.39413	31.83394	13:47:00	D	10.31
962	GURDASPUR	GURDASPUR	AQUA-1	75.44699	31.85490	13:47:00	D	12.53
963	GURDASPUR	GURDASPUR	S-NPP	75.36913	31.87486	12:54:00	D	4.50
964	GURDASPUR	GURDASPUR	AQUA-1	75.49815	31.93874	13:47:00	D	8.50
965	GURDASPUR	GURDASPUR	AQUA-1	75.17756	32.03456	13:47:00	D	7.66
966	GURDASPUR	GURDASPUR	S-NPP	75.17826	32.03848	12:54:00	D	4.80
967	GURDASPUR	GURDASPUR	S-NPP	75.17909	32.04131	12:54:00	D	4.10
968	GURDASPUR	GURDASPUR	AQUA-1	75.35013	32.06390	13:47:00	D	9.53
969	GURDASPUR	GURDASPUR	S-NPP	75.21233	32.06429	12:54:00	D	3.50
970	GURDASPUR	GURDASPUR	AQUA-1	75.26112	32.07199	13:47:00	D	11.41
971	HOSHIARPUR	DASUYA	S-NPP	75.58411	31.61240	12:54:00	D	4.20
972	HOSHIARPUR	DASUYA	S-NPP	75.57048	31.61432	12:54:00	D	5.00
973	HOSHIARPUR	DASUYA	S-NPP	75.55440	31.66642	12:54:00	D	8.60
974	HOSHIARPUR	DASUYA	AQUA-1	75.58341	31.69694	13:47:00	D	12.66
975	HOSHIARPUR	DASUYA	AQUA-1	75.58341	31.74860	13:47:00	D	11.57
976	HOSHIARPUR	DASUYA	S-NPP	75.54887	31.84481	12:54:00	D	4.50
977	HOSHIARPUR	GARHSHANKAR	S-NPP	76.07728	31.23484	12:54:00	D	8.30
978	HOSHIARPUR	GARHSHANKAR	S-NPP	76.05610	31.25534	12:54:00	D	3.40
979	JALANDHAR	JALANDHAR I	S-NPP	75.58814	31.21892	14:30:00	D	8.40
980	JALANDHAR	JALANDHAR II	S-NPP	75.51517	31.23564	12:54:00	D	4.30
981	JALANDHAR	JALANDHAR II	S-NPP	75.47828	31.47300	12:54:00	D	5.30
982	JALANDHAR	JALANDHAR II	S-NPP	75.53180	31.47697	12:54:00	D	2.80
983	JALANDHAR	JALANDHAR II	S-NPP	75.53535	31.48115	12:54:00	D	10.50
984	JALANDHAR	JALANDHAR II	S-NPP	75.53031	31.48173	12:54:00	D	2.80
985	JALANDHAR	JALANDHAR II	AQUA-1	75.59876	31.48359	13:47:00	D	10.21
986	JALANDHAR	JALANDHAR II	AQUA-1	75.57830	31.51503	13:47:00	D	8.13
987	JALANDHAR	NAKODAR	AQUA-1	75.43812	31.00389	13:47:00	D	13.97
988	JALANDHAR	NAKODAR	S-NPP	75.47074	31.01523	12:54:00	D	3.00
989	JALANDHAR	NAKODAR	AQUA-1	75.49133	31.07486	13:47:00	D	8.93

990	JALANDHAR	NAKODAR	AQUA-1	75.38287	31.10450	13:47:00	D	17.07
991	JALANDHAR	NAKODAR	AQUA-1	75.45807	31.11977	13:47:00	D	11.25
992	JALANDHAR	NAKODAR	S-NPP	75.46141	31.14865	12:54:00	D	8.90
993	JALANDHAR	NAKODAR	S-NPP	75.47131	31.14995	14:30:00	D	6.50
994	JALANDHAR	NAKODAR	S-NPP	75.39214	31.15327	12:54:00	D	4.10
995	JALANDHAR	NAKODAR	S-NPP	75.49349	31.19725	12:54:00	D	8.10
996	JALANDHAR	NAKODAR	AQUA-1	75.54931	31.20212	13:47:00	D	7.89
997	JALANDHAR	NAKODAR	AQUA-1	75.41459	31.20511	13:47:00	D	16.43
998	JALANDHAR	NAKODAR	AQUA-1	75.45552	31.22757	13:47:00	D	9.69
999	JALANDHAR	PHILLAUR	AQUA-1	75.92105	31.01198	13:47:00	D	13.30
1000	JALANDHAR	PHILLAUR	AQUA-1	75.54760	31.02096	13:47:00	D	8.79
1001	JALANDHAR	PHILLAUR	AQUA-1	75.72324	31.02246	13:47:00	D	7.87
1002	JALANDHAR	PHILLAUR	AQUA-1	75.57830	31.06588	13:47:00	D	18.45
1003	JALANDHAR	PHILLAUR	AQUA-1	75.87501	31.10181	13:47:00	D	7.21
1004	JALANDHAR	PHILLAUR	AQUA-1	75.70619	31.14448	13:47:00	D	18.91
1005	JALANDHAR	PHILLAUR	AQUA-1	75.63252	31.15481	13:47:00	D	9.20
1006	JALANDHAR	SHAHKOT	S-NPP	75.39835	31.02944	12:54:00	D	4.40
1007	JALANDHAR	SHAHKOT	AQUA-1	75.35013	31.05599	13:47:00	D	7.94
1008	JALANDHAR	SHAHKOT	S-NPP	75.24962	31.08337	14:30:00	D	5.60
1009	JALANDHAR	SHAHKOT	AQUA-1	75.31739	31.10181	13:47:00	D	26.84
1010	JALANDHAR	SHAHKOT	S-NPP	75.20802	31.11787	14:30:00	D	3.10
1011	JALANDHAR	SHAHKOT	S-NPP	75.34113	31.14145	12:54:00	D	4.20
1012	JALANDHAR	SHAHKOT	S-NPP	75.36819	31.14253	12:54:00	D	4.00
1013	JALANDHAR	SHAHKOT	S-NPP	75.08661	31.14929	14:30:00	D	6.20
1014	JALANDHAR	SHAHKOT	AQUA-1	75.32762	31.15571	13:47:00	D	17.51
1015	JALANDHAR	SHAHKOT	S-NPP	75.12806	31.16022	12:54:00	D	1.50
1016	KAPURTHALA	BHOLATH	AQUA-1	75.44358	31.52551	13:47:00	D	11.19
1017	KAPURTHALA	BHOLATH	S-NPP	75.46817	31.52693	12:54:00	D	4.10
1018	KAPURTHALA	BHOLATH	S-NPP	75.45250	31.53061	14:36:00	D	4.80
1019	KAPURTHALA	BHOLATH	S-NPP	75.45273	31.53202	14:36:00	D	5.80
1020	KAPURTHALA	BHOLATH	AQUA-1	75.55272	31.56294	13:47:00	D	9.94

1021	KAPURTHALA	BHOLATH	AQUA-1	75.47086	31.56893	13:47:00	D	18.53
1022	KAPURTHALA	BHOLATH	S-NPP	75.55165	31.56931	12:54:00	D	2.90
1023	KAPURTHALA	BHOLATH	S-NPP	75.44587	31.57015	12:54:00	D	8.40
1024	KAPURTHALA	BHOLATH	S-NPP	75.39167	31.57292	12:54:00	D	11.60
1025	KAPURTHALA	BHOLATH	S-NPP	75.44713	31.57325	12:54:00	D	20.10
1026	KAPURTHALA	BHOLATH	S-NPP	75.53038	31.57453	12:54:00	D	7.80
1027	KAPURTHALA	BHOLATH	S-NPP	75.40268	31.58060	12:54:00	D	8.30
1028	KAPURTHALA	BHOLATH	AQUA-1	75.50497	31.58540	13:47:00	D	21.06
1029	KAPURTHALA	BHOLATH	AQUA-1	75.42994	31.58690	13:47:00	D	8.39
1030	KAPURTHALA	BHOLATH	S-NPP	75.49088	31.59593	12:54:00	D	5.60
1031	KAPURTHALA	BHOLATH	AQUA-1	75.57318	31.60487	13:47:00	D	17.79
1032	KAPURTHALA	BHOLATH	AQUA-1	75.53737	31.64080	13:47:00	D	9.64
1033	KAPURTHALA	KAPURTHALA	S-NPP	75.22047	31.36998	12:54:00	D	5.80
1034	KAPURTHALA	KAPURTHALA	S-NPP	75.30363	31.40639	12:54:00	D	4.60
1035	KAPURTHALA	KAPURTHALA	AQUA-1	75.22403	31.41060	13:47:00	D	8.86
1036	KAPURTHALA	KAPURTHALA	S-NPP	75.38826	31.48292	12:54:00	D	7.10
1037	KAPURTHALA	KAPURTHALA	S-NPP	75.40736	31.50787	12:54:00	D	5.40
1038	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.00621	31.14191	12:54:00	D	3.80
1039	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08659	31.15293	14:30:00	D	4.90
1040	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10265	31.17525	12:54:00	D	3.50
1041	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10084	31.20332	14:30:00	D	6.80
1042	KAPURTHALA	SULTANPUR LODHI	AQUA-1	75.07013	31.20511	13:47:00	D	21.07
1043	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.09746	31.23720	12:54:00	D	7.00
1044	KAPURTHALA	SULTANPUR LODHI	AQUA-1	75.23554	31.24554	13:47:00	D	14.86
1045	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12716	31.24931	12:54:00	D	16.50
1046	KAPURTHALA	SULTANPUR LODHI	AQUA-1	75.15880	31.37130	13:47:00	D	11.47
1047	LUDHIANA	JAGRAON	AQUA-1	75.42482	30.64367	13:47:00	D	11.87
1048	LUDHIANA	JAGRAON	AQUA-1	75.45722	30.67810	13:47:00	D	26.77
1049	LUDHIANA	JAGRAON	AQUA-1	75.53737	30.69757	13:47:00	D	11.65
1050	LUDHIANA	JAGRAON	S-NPP	75.38896	30.72123	14:30:00	D	6.20
1051	LUDHIANA	JAGRAON	AQUA-1	75.49388	30.73125	13:47:00	D	7.14

1052	LUDHIANA	JAGRAON	AQUA-1	75.39720	30.73440	13:47:00	D	16.80
1053	LUDHIANA	JAGRAON	AQUA-1	75.62638	30.78830	13:47:00	D	9.32
1054	LUDHIANA	JAGRAON	AQUA-1	75.58136	30.79189	13:47:00	D	11.80
1055	LUDHIANA	JAGRAON	AQUA-1	75.54248	30.81435	13:47:00	D	11.70
1056	LUDHIANA	JAGRAON	AQUA-1	75.49474	30.83980	13:47:00	D	14.70
1057	LUDHIANA	JAGRAON	AQUA-1	75.49644	30.86376	13:47:00	D	7.40
1058	LUDHIANA	JAGRAON	S-NPP	75.41137	30.86442	12:54:00	D	9.50
1059	LUDHIANA	JAGRAON	AQUA-1	75.61666	30.86600	13:47:00	D	22.78
1060	LUDHIANA	JAGRAON	AQUA-1	75.52884	30.86675	13:47:00	D	13.71
1061	LUDHIANA	JAGRAON	AQUA-1	75.54760	30.90867	13:47:00	D	16.41
1062	LUDHIANA	JAGRAON	AQUA-1	75.42312	30.97455	13:47:00	D	8.46
1063	LUDHIANA	KHANNA	S-NPP	76.12680	30.66609	12:54:00	D	7.10
1064	LUDHIANA	LUDHIANA EAST	AQUA-1	76.12057	30.98503	13:47:00	D	9.76
1065	LUDHIANA	LUDHIANA WEST	S-NPP	75.61996	30.81550	14:30:00	D	3.90
1066	LUDHIANA	LUDHIANA WEST	S-NPP	75.61177	30.83075	12:54:00	D	5.90
1067	LUDHIANA	PAYAL	AQUA-1	76.03872	30.58977	13:47:00	D	8.78
1068	LUDHIANA	PAYAL	S-NPP	75.98678	30.62436	12:54:00	D	5.00
1069	LUDHIANA	PAYAL	S-NPP	75.99879	30.62709	12:54:00	D	5.90
1070	LUDHIANA	PAYAL	AQUA-1	76.06941	30.64367	13:47:00	D	8.70
1071	LUDHIANA	PAYAL	AQUA-1	75.96880	30.69008	13:47:00	D	11.87
1072	LUDHIANA	RAIKOT	AQUA-1	75.46404	30.64217	13:47:00	D	9.11
1073	LUDHIANA	RAIKOT	AQUA-1	75.75223	30.66163	13:47:00	D	13.15
1074	LUDHIANA	SAMRALA	AQUA-1	76.27916	30.74697	13:47:00	D	12.14
1075	LUDHIANA	SAMRALA	S-NPP	76.26664	30.77315	12:54:00	D	8.40
1076	LUDHIANA	SAMRALA	S-NPP	76.24409	30.80772	12:54:00	D	4.70
1077	LUDHIANA	SAMRALA	S-NPP	76.25722	30.82551	12:54:00	D	4.20
1078	LUDHIANA	SAMRALA	S-NPP	76.30614	30.84625	12:54:00	D	4.90
1079	MANSA	BUDHLADA	AQUA-1	75.59023	29.75284	13:47:00	D	26.92
1080	MANSA	BUDHLADA	AQUA-1	75.56636	29.76482	13:47:00	D	7.83
1081	MANSA	BUDHLADA	S-NPP	75.67613	29.78042	14:30:00	D	8.40
1082	MANSA	BUDHLADA	S-NPP	75.69363	29.78816	12:54:00	D	8.30

1083	MANSA	BUDHLADA	AQUA-1	75.54760	29.80823	13:47:00	D	7.02
1084	MANSA	BUDHLADA	S-NPP	75.65240	29.81016	12:54:00	D	10.50
1085	MANSA	BUDHLADA	S-NPP	75.54185	29.81124	12:54:00	D	3.90
1086	MANSA	BUDHLADA	S-NPP	75.59415	29.81262	12:54:00	D	2.20
1087	MANSA	BUDHLADA	AQUA-1	75.65162	29.81572	13:47:00	D	9.93
1088	MANSA	BUDHLADA	AQUA-1	75.72870	29.81632	13:47:00	D	11.25
1089	MANSA	BUDHLADA	AQUA-1	75.61849	29.81658	13:47:00	D	18.02
1090	MANSA	BUDHLADA	S-NPP	75.58792	29.82173	12:54:00	D	4.70
1091	MANSA	BUDHLADA	S-NPP	75.59120	29.82247	12:54:00	D	7.20
1092	MANSA	BUDHLADA	S-NPP	75.61127	29.83666	12:54:00	D	2.40
1093	MANSA	BUDHLADA	S-NPP	75.68254	29.83895	14:30:00	D	7.80
1094	MANSA	BUDHLADA	S-NPP	75.68042	29.83954	14:30:00	D	8.70
1095	MANSA	BUDHLADA	S-NPP	75.61307	29.84234	12:54:00	D	4.80
1096	MANSA	BUDHLADA	S-NPP	75.61298	29.84319	12:54:00	D	7.60
1097	MANSA	BUDHLADA	AQUA-1	75.58341	29.84866	13:47:00	D	22.05
1098	MANSA	BUDHLADA	AQUA-1	75.64480	29.86213	13:47:00	D	9.46
1099	MANSA	BUDHLADA	AQUA-1	75.70107	29.87112	13:47:00	D	13.88
1100	MANSA	BUDHLADA	AQUA-1	75.56090	29.87201	13:47:00	D	13.87
1101	MANSA	BUDHLADA	S-NPP	75.70236	29.87361	12:54:00	D	4.20
1102	MANSA	BUDHLADA	S-NPP	75.70251	29.87386	12:54:00	D	9.00
1103	MANSA	BUDHLADA	AQUA-1	75.60899	29.88010	13:47:00	D	12.62
1104	MANSA	BUDHLADA	S-NPP	75.74752	29.88397	12:54:00	D	5.00
1105	MANSA	BUDHLADA	S-NPP	75.74724	29.88401	12:54:00	D	9.30
1106	MANSA	BUDHLADA	S-NPP	75.75445	29.88588	14:30:00	D	4.00
1107	MANSA	BUDHLADA	AQUA-1	75.74200	29.88908	13:47:00	D	7.42
1108	MANSA	BUDHLADA	S-NPP	75.46442	29.89242	12:54:00	D	3.80
1109	MANSA	BUDHLADA	AQUA-1	75.70107	29.90256	13:47:00	D	10.81
1110	MANSA	BUDHLADA	S-NPP	75.60372	29.90851	12:54:00	D	6.30
1111	MANSA	BUDHLADA	AQUA-1	75.62945	29.91154	13:47:00	D	11.19
1112	MANSA	BUDHLADA	S-NPP	75.48376	29.91452	14:30:00	D	6.60
1113	MANSA	BUDHLADA	S-NPP	75.61719	29.92733	12:54:00	D	3.00

1114	MANSA	BUDHLADA	AQUA-1	75.50383	29.92751	13:47:00	D	25.43
1115	MANSA	BUDHLADA	S-NPP	75.58984	29.93160	12:54:00	D	2.40
1116	MANSA	BUDHLADA	S-NPP	75.62222	29.93372	12:54:00	D	7.70
1117	MANSA	BUDHLADA	AQUA-1	75.64480	29.93699	13:47:00	D	18.74
1118	MANSA	BUDHLADA	S-NPP	75.57709	29.94484	14:30:00	D	6.10
1119	MANSA	BUDHLADA	AQUA-1	75.50838	29.95945	13:47:00	D	16.04
1120	MANSA	BUDHLADA	AQUA-1	75.58546	29.96005	13:47:00	D	17.92
1121	MANSA	BUDHLADA	S-NPP	75.60517	29.96935	14:30:00	D	16.20
1122	MANSA	BUDHLADA	S-NPP	75.61345	29.96964	14:30:00	D	16.20
1123	MANSA	BUDHLADA	S-NPP	75.53981	29.97768	12:54:00	D	1.80
1124	MANSA	BUDHLADA	S-NPP	75.62573	29.98704	12:54:00	D	6.80
1125	MANSA	BUDHLADA	AQUA-1	75.60132	29.99913	13:47:00	D	11.48
1126	MANSA	BUDHLADA	S-NPP	75.56035	30.01396	12:54:00	D	5.50
1127	MANSA	BUDHLADA	S-NPP	75.65368	30.01474	14:30:00	D	5.30
1128	MANSA	BUDHLADA	AQUA-1	75.62945	30.03281	13:47:00	D	16.81
1129	MANSA	MANSA	AQUA-1	75.35320	29.90256	13:47:00	D	12.05
1130	MANSA	MANSA	S-NPP	75.40659	29.91490	12:54:00	D	3.30
1131	MANSA	MANSA	S-NPP	75.38211	29.92981	14:30:00	D	8.60
1132	MANSA	MANSA	S-NPP	75.38582	29.93278	14:30:00	D	7.00
1133	MANSA	MANSA	AQUA-1	75.34297	29.93400	13:47:00	D	9.77
1134	MANSA	MANSA	S-NPP	75.36597	29.94267	12:54:00	D	1.60
1135	MANSA	MANSA	S-NPP	75.41247	29.94285	12:54:00	D	2.50
1136	MANSA	MANSA	AQUA-1	75.41630	29.94448	13:47:00	D	7.61
1137	MANSA	MANSA	S-NPP	75.34499	29.96445	12:54:00	D	3.70
1138	MANSA	MANSA	S-NPP	75.31161	29.96741	12:54:00	D	10.30
1139	MANSA	MANSA	S-NPP	75.45451	29.96851	12:54:00	D	9.30
1140	MANSA	MANSA	S-NPP	75.31837	29.96897	12:54:00	D	5.40
1141	MANSA	MANSA	AQUA-1	75.29011	29.97742	13:47:00	D	14.78
1142	MANSA	MANSA	S-NPP	75.43677	29.98030	12:54:00	D	5.80
1143	MANSA	MANSA	AQUA-1	75.44947	29.98422	13:47:00	D	25.70
1144	MANSA	MANSA	AQUA-1	75.51691	29.99688	13:47:00	D	21.97

1145	MANSA	MANSA	S-NPP	75.35896	30.00806	12:54:00	D	5.10
1146	MANSA	MANSA	S-NPP	75.44915	30.00960	12:54:00	D	3.80
1147	MANSA	MANSA	S-NPP	75.44653	30.01274	12:54:00	D	3.30
1148	MANSA	MANSA	S-NPP	75.35746	30.01303	12:54:00	D	1.70
1149	MANSA	MANSA	S-NPP	75.56361	30.01470	12:54:00	D	5.50
1150	MANSA	MANSA	S-NPP	75.30257	30.01615	12:54:00	D	7.20
1151	MANSA	MANSA	S-NPP	75.35827	30.02510	14:30:00	D	8.40
1152	MANSA	MANSA	S-NPP	75.43545	30.02602	12:54:00	D	7.60
1153	MANSA	MANSA	S-NPP	75.35632	30.02873	12:54:00	D	2.90
1154	MANSA	MANSA	S-NPP	75.35966	30.02951	12:54:00	D	2.90
1155	MANSA	MANSA	AQUA-1	75.30716	30.03281	13:47:00	D	9.69
1156	MANSA	MANSA	S-NPP	75.50386	30.03808	14:30:00	D	11.60
1157	MANSA	MANSA	S-NPP	75.50144	30.03951	14:30:00	D	9.80
1158	MANSA	MANSA	AQUA-1	75.45552	30.04180	13:47:00	D	7.41
1159	MANSA	MANSA	AQUA-1	75.36446	30.04898	13:47:00	D	19.59
1160	MANSA	MANSA	S-NPP	75.50051	30.06762	12:54:00	D	3.40
1161	MANSA	MANSA	S-NPP	75.48402	30.06783	14:30:00	D	12.00
1162	MANSA	MANSA	S-NPP	75.58288	30.07128	14:30:00	D	3.40
1163	MANSA	MANSA	S-NPP	75.58257	30.07853	14:30:00	D	4.10
1164	MANSA	MANSA	S-NPP	75.29791	30.07907	12:54:00	D	2.10
1165	MANSA	MANSA	S-NPP	75.47160	30.08201	12:54:00	D	7.40
1166	MANSA	MANSA	S-NPP	75.52045	30.08277	12:54:00	D	2.10
1167	MANSA	MANSA	S-NPP	75.34309	30.08414	12:54:00	D	4.70
1168	MANSA	MANSA	AQUA-1	75.55954	30.08522	13:47:00	D	10.27
1169	MANSA	MANSA	S-NPP	75.50112	30.08883	12:54:00	D	7.60
1170	MANSA	MANSA	S-NPP	75.46690	30.08888	14:30:00	D	3.90
1171	MANSA	MANSA	S-NPP	75.55727	30.09215	14:30:00	D	7.70
1172	MANSA	MANSA	S-NPP	75.54343	30.09333	12:54:00	D	5.90
1173	MANSA	MANSA	AQUA-1	75.46745	30.09420	13:47:00	D	14.20
1174	MANSA	MANSA	AQUA-1	75.35320	30.09570	13:47:00	D	9.28
1175	MANSA	MANSA	AQUA-1	75.52202	30.10468	13:47:00	D	9.45

1176	MANSA	MANSA	AQUA-1	75.58000	30.10618	13:47:00	D	12.17
1177	MANSA	MANSA	S-NPP	75.56458	30.12144	14:30:00	D	5.70
1178	MANSA	MANSA	AQUA-1	75.46063	30.12264	13:47:00	D	20.44
1179	MANSA	MANSA	S-NPP	75.59763	30.12420	14:30:00	D	5.10
1180	MANSA	MANSA	S-NPP	75.54758	30.12577	12:54:00	D	17.30
1181	MANSA	MANSA	S-NPP	75.59592	30.12636	12:54:00	D	7.80
1182	MANSA	MANSA	S-NPP	75.36872	30.13671	12:54:00	D	3.00
1183	MANSA	MANSA	S-NPP	75.53902	30.13684	14:30:00	D	4.40
1184	MANSA	MANSA	S-NPP	75.59943	30.13762	12:54:00	D	8.90
1185	MANSA	MANSA	AQUA-1	75.36343	30.14061	13:47:00	D	6.70
1186	MANSA	MANSA	S-NPP	75.43305	30.14646	12:54:00	D	3.10
1187	MANSA	MANSA	S-NPP	75.37555	30.15021	14:30:00	D	7.10
1188	MANSA	MANSA	AQUA-1	75.39310	30.15229	13:47:00	D	15.51
1189	MANSA	MANSA	S-NPP	75.37503	30.15296	14:30:00	D	11.10
1190	MANSA	MANSA	S-NPP	75.43337	30.15710	12:54:00	D	2.90
1191	MANSA	MANSA	S-NPP	75.46211	30.19014	12:54:00	D	5.40
1192	MANSA	MANSA	S-NPP	75.46539	30.19090	12:54:00	D	5.40
1193	MANSA	SARDULGARH	AQUA-1	75.31398	29.63905	13:47:00	D	8.82
1194	MANSA	SARDULGARH	S-NPP	75.19094	29.66583	12:54:00	D	6.70
1195	MANSA	SARDULGARH	AQUA-1	75.30204	29.67349	13:47:00	D	15.11
1196	MANSA	SARDULGARH	S-NPP	75.35303	29.67702	12:54:00	D	1.50
1197	MANSA	SARDULGARH	AQUA-1	75.20996	29.70044	13:47:00	D	13.01
1198	MANSA	SARDULGARH	S-NPP	75.20335	29.71586	14:30:00	D	7.60
1199	MANSA	SARDULGARH	S-NPP	75.20267	29.71986	14:30:00	D	9.50
1200	MANSA	SARDULGARH	AQUA-1	75.35320	29.72739	13:47:00	D	8.43
1201	MANSA	SARDULGARH	S-NPP	75.33291	29.79266	12:54:00	D	4.40
1202	MANSA	SARDULGARH	AQUA-1	75.22019	29.79476	13:47:00	D	8.71
1203	MANSA	SARDULGARH	AQUA-1	75.25088	29.79925	13:47:00	D	16.76
1204	MANSA	SARDULGARH	S-NPP	75.22022	29.81465	12:54:00	D	3.90
1205	MANSA	SARDULGARH	AQUA-1	75.37707	29.82171	13:47:00	D	8.30
1206	MANSA	SARDULGARH	S-NPP	75.26486	29.82503	12:54:00	D	1.80

1207	MANSA	SARDULGARH	S-NPP	75.39435	29.82840	12:54:00	D	2.20
1208	MANSA	SARDULGARH	S-NPP	75.35957	29.83632	12:54:00	D	5.10
1209	MANSA	SARDULGARH	S-NPP	75.31736	29.88860	12:54:00	D	1.50
1210	MANSA	SARDULGARH	AQUA-1	75.24065	29.88908	13:47:00	D	7.66
1211	MOGA	BAGHA PURANA	S-NPP	74.99421	30.49426	12:54:00	D	7.20
1212	MOGA	BAGHA PURANA	S-NPP	74.99765	30.49508	12:54:00	D	11.90
1213	MOGA	BAGHA PURANA	AQUA-1	75.01385	30.49844	13:47:00	D	9.23
1214	MOGA	BAGHA PURANA	AQUA-1	75.06501	30.52539	13:47:00	D	19.87
1215	MOGA	BAGHA PURANA	S-NPP	75.08129	30.54398	14:30:00	D	6.20
1216	MOGA	BAGHA PURANA	S-NPP	75.08020	30.54800	14:30:00	D	7.30
1217	MOGA	BAGHA PURANA	AQUA-1	75.08718	30.54934	13:47:00	D	10.61
1218	MOGA	BAGHA PURANA	S-NPP	75.06398	30.56163	14:30:00	D	6.40
1219	MOGA	BAGHA PURANA	AQUA-1	75.12555	30.56956	13:47:00	D	31.27
1220	MOGA	BAGHA PURANA	AQUA-1	75.06160	30.57180	13:47:00	D	7.38
1221	MOGA	BAGHA PURANA	AQUA-1	74.98486	30.57629	13:47:00	D	7.54
1222	MOGA	BAGHA PURANA	S-NPP	75.04215	30.58321	12:54:00	D	1.80
1223	MOGA	BAGHA PURANA	S-NPP	75.04293	30.58614	12:54:00	D	1.40
1224	MOGA	BAGHA PURANA	S-NPP	75.12570	30.59230	14:30:00	D	5.70
1225	MOGA	BAGHA PURANA	AQUA-1	74.99203	30.60684	13:47:00	D	33.67
1226	MOGA	BAGHA PURANA	AQUA-1	75.15368	30.60774	13:47:00	D	13.44
1227	MOGA	BAGHA PURANA	S-NPP	74.99995	30.60884	14:30:00	D	7.10
1228	MOGA	BAGHA PURANA	S-NPP	74.99768	30.61261	14:30:00	D	4.10
1229	MOGA	BAGHA PURANA	S-NPP	74.95732	30.64369	12:54:00	D	3.00
1230	MOGA	BAGHA PURANA	S-NPP	75.08106	30.64588	12:54:00	D	1.30
1231	MOGA	BAGHA PURANA	S-NPP	75.10962	30.64724	12:54:00	D	2.70
1232	MOGA	BAGHA PURANA	S-NPP	74.95576	30.64870	12:54:00	D	3.00
1233	MOGA	BAGHA PURANA	AQUA-1	74.98486	30.65265	13:47:00	D	11.88
1234	MOGA	BAGHA PURANA	S-NPP	75.02584	30.65969	12:54:00	D	4.80
1235	MOGA	BAGHA PURANA	S-NPP	75.02923	30.66047	12:54:00	D	4.80
1236	MOGA	BAGHA PURANA	S-NPP	75.04811	30.67021	12:54:00	D	4.00
1237	MOGA	BAGHA PURANA	S-NPP	74.91898	30.68595	12:54:00	D	2.60

1238	MOGA	BAGHA PURANA	AQUA-1	75.02408	30.68709	13:47:00	D	9.08
1239	MOGA	BAGHA PURANA	AQUA-1	75.06979	30.68948	13:47:00	D	19.19
1240	MOGA	BAGHA PURANA	S-NPP	74.96021	30.69574	12:54:00	D	7.80
1241	MOGA	BAGHA PURANA	AQUA-1	74.96611	30.70805	13:47:00	D	6.79
1242	MOGA	BAGHA PURANA	AQUA-1	75.10764	30.72901	13:47:00	D	7.36
1243	MOGA	BAGHA PURANA	AQUA-1	74.92859	30.73350	13:47:00	D	8.59
1244	MOGA	BAGHA PURANA	AQUA-1	75.10594	30.74997	13:47:00	D	11.90
1245	MOGA	BAGHA PURANA	AQUA-1	75.07865	30.76195	13:47:00	D	25.11
1246	MOGA	BAGHA PURANA	AQUA-1	74.91324	30.76853	13:47:00	D	16.59
1247	MOGA	MOGA	S-NPP	75.14082	30.72255	12:54:00	D	2.60
1248	MOGA	MOGA	S-NPP	75.14008	30.72339	12:54:00	D	2.10
1249	MOGA	MOGA	AQUA-1	75.15710	30.72601	13:47:00	D	38.76
1250	MOGA	MOGA	AQUA-1	75.36446	30.72721	13:47:00	D	9.34
1251	MOGA	MOGA	S-NPP	75.35565	30.73466	14:30:00	D	5.40
1252	MOGA	MOGA	S-NPP	75.12832	30.75146	12:54:00	D	8.90
1253	MOGA	MOGA	AQUA-1	75.16051	30.75296	13:47:00	D	15.05
1254	MOGA	MOGA	AQUA-1	75.38219	30.76793	13:47:00	D	15.68
1255	MOGA	MOGA	S-NPP	75.00256	30.78004	14:30:00	D	8.50
1256	MOGA	MOGA	AQUA-1	75.12981	30.78890	13:47:00	D	11.71
1257	MOGA	MOGA	AQUA-1	75.01595	30.79742	13:47:00	D	18.65
1258	MOGA	MOGA	S-NPP	75.09315	30.80697	12:54:00	D	3.50
1259	MOGA	MOGA	AQUA-1	75.08718	30.80986	13:47:00	D	21.22
1260	MOGA	MOGA	S-NPP	74.97395	30.83559	12:54:00	D	5.00
1261	MOGA	MOGA	S-NPP	74.94698	30.83995	12:54:00	D	2.70
1262	MOGA	MOGA	S-NPP	74.95040	30.84075	12:54:00	D	2.70
1263	MOGA	MOGA	AQUA-1	74.94254	30.84089	13:47:00	D	19.04
1264	MOGA	MOGA	AQUA-1	75.05819	30.84279	13:47:00	D	10.24
1265	MOGA	MOGA	AQUA-1	75.19802	30.84279	13:47:00	D	26.00
1266	MOGA	MOGA	S-NPP	75.09003	30.84693	12:54:00	D	2.40
1267	MOGA	MOGA	S-NPP	75.16457	30.84860	12:54:00	D	3.40
1268	MOGA	MOGA	AQUA-1	75.17074	30.84878	13:47:00	D	13.54

1269	MOGA	NIHAL SINGH WALA	S-NPP	75.26402	30.52975	14:30:00	D	3.50
1270	MOGA	NIHAL SINGH WALA	S-NPP	75.28794	30.53215	12:54:00	D	2.80
1271	MOGA	NIHAL SINGH WALA	S-NPP	75.26329	30.53279	14:30:00	D	4.60
1272	MOGA	NIHAL SINGH WALA	S-NPP	75.37196	30.55135	12:54:00	D	6.10
1273	MOGA	NIHAL SINGH WALA	S-NPP	75.36236	30.55447	12:54:00	D	5.00
1274	MOGA	NIHAL SINGH WALA	S-NPP	75.36553	30.55514	12:54:00	D	4.20
1275	MOGA	NIHAL SINGH WALA	S-NPP	75.31139	30.56028	14:30:00	D	7.70
1276	MOGA	NIHAL SINGH WALA	AQUA-1	75.34297	30.56282	13:47:00	D	14.58
1277	MOGA	NIHAL SINGH WALA	S-NPP	75.31055	30.56306	14:30:00	D	5.70
1278	MOGA	NIHAL SINGH WALA	S-NPP	75.21591	30.59949	12:54:00	D	5.60
1279	MOGA	NIHAL SINGH WALA	AQUA-1	75.25941	30.60624	13:47:00	D	7.37
1280	MOGA	NIHAL SINGH WALA	S-NPP	75.29266	30.61270	14:30:00	D	3.80
1281	MOGA	NIHAL SINGH WALA	S-NPP	75.24946	30.61781	12:54:00	D	5.80
1282	MOGA	NIHAL SINGH WALA	S-NPP	75.22905	30.64345	12:54:00	D	1.80
1283	MOGA	NIHAL SINGH WALA	AQUA-1	75.24782	30.64816	13:47:00	D	13.95
1284	MOGA	NIHAL SINGH WALA	AQUA-1	75.31534	30.65175	13:47:00	D	8.09
1285	MOGA	NIHAL SINGH WALA	S-NPP	75.35827	30.65280	12:54:00	D	6.20
1286	MOGA	NIHAL SINGH WALA	S-NPP	75.35999	30.65367	12:54:00	D	6.60
1287	MOGA	NIHAL SINGH WALA	AQUA-1	75.20484	30.66163	13:47:00	D	11.67
1288	MOGA	NIHAL SINGH WALA	AQUA-1	75.34297	30.67062	13:47:00	D	12.52
1289	MOGA	NIHAL SINGH WALA	S-NPP	75.26338	30.70010	14:30:00	D	7.50
1290	MOGA	NIHAL SINGH WALA	AQUA-1	75.23213	30.70505	13:47:00	D	8.55
1291	MUKTSAR	GIDDARBAHA	S-NPP	74.58871	30.13692	14:30:00	D	8.30
1292	MUKTSAR	GIDDARBAHA	AQUA-1	74.59299	30.13971	13:47:00	D	11.59
1293	MUKTSAR	GIDDARBAHA	S-NPP	74.58163	30.14222	12:54:00	D	5.50
1294	MUKTSAR	GIDDARBAHA	S-NPP	74.58208	30.14308	12:54:00	D	5.60
1295	MUKTSAR	GIDDARBAHA	S-NPP	74.57397	30.14321	14:30:00	D	8.50
1296	MUKTSAR	GIDDARBAHA	S-NPP	74.58119	30.14351	14:30:00	D	8.50
1297	MUKTSAR	GIDDARBAHA	S-NPP	74.59687	30.14656	12:54:00	D	2.60
1298	MUKTSAR	GIDDARBAHA	S-NPP	74.60003	30.14668	12:54:00	D	5.20
1299	MUKTSAR	GIDDARBAHA	S-NPP	74.60055	30.14742	12:54:00	D	2.60

1300	MUKTSAR	GIDDARBAHA	S-NPP	74.62206	30.15202	12:54:00	D	2.10
1301	MUKTSAR	GIDDARBAHA	AQUA-1	74.70554	30.16307	13:47:00	D	11.04
1302	MUKTSAR	GIDDARBAHA	AQUA-1	74.61653	30.16756	13:47:00	D	9.27
1303	MUKTSAR	GIDDARBAHA	S-NPP	74.69856	30.17053	12:54:00	D	3.00
1304	MUKTSAR	GIDDARBAHA	S-NPP	74.69937	30.17064	12:54:00	D	2.40
1305	MUKTSAR	GIDDARBAHA	S-NPP	74.57981	30.18624	12:54:00	D	11.90
1306	MUKTSAR	GIDDARBAHA	S-NPP	74.58350	30.18712	12:54:00	D	18.90
1307	MUKTSAR	GIDDARBAHA	S-NPP	74.62914	30.19252	12:54:00	D	4.00
1308	MUKTSAR	GIDDARBAHA	S-NPP	74.61985	30.19288	14:30:00	D	10.60
1309	MUKTSAR	GIDDARBAHA	S-NPP	74.61526	30.19338	14:30:00	D	14.10
1310	MUKTSAR	GIDDARBAHA	AQUA-1	74.72907	30.19451	13:47:00	D	14.81
1311	MUKTSAR	GIDDARBAHA	S-NPP	74.63325	30.20457	12:54:00	D	3.80
1312	MUKTSAR	GIDDARBAHA	AQUA-1	74.67134	30.20542	13:47:00	D	9.77
1313	MUKTSAR	GIDDARBAHA	S-NPP	74.63166	30.20973	12:54:00	D	3.80
1314	MUKTSAR	GIDDARBAHA	S-NPP	74.63821	30.23893	12:54:00	D	4.70
1315	MUKTSAR	GIDDARBAHA	S-NPP	74.56038	30.24823	12:54:00	D	1.70
1316	MUKTSAR	GIDDARBAHA	S-NPP	74.55830	30.25194	12:54:00	D	1.60
1317	MUKTSAR	GIDDARBAHA	S-NPP	74.60250	30.25261	12:54:00	D	5.60
1318	MUKTSAR	GIDDARBAHA	S-NPP	74.58803	30.25386	14:30:00	D	9.30
1319	MUKTSAR	GIDDARBAHA	S-NPP	74.60027	30.25656	12:54:00	D	5.80
1320	MUKTSAR	GIDDARBAHA	AQUA-1	74.58072	30.25739	13:47:00	D	24.37
1321	MUKTSAR	GIDDARBAHA	AQUA-1	74.64211	30.25739	13:47:00	D	20.59
1322	MUKTSAR	GIDDARBAHA	AQUA-1	74.54661	30.25889	13:47:00	D	14.96
1323	MUKTSAR	GIDDARBAHA	S-NPP	74.54408	30.26581	14:30:00	D	7.00
1324	MUKTSAR	GIDDARBAHA	S-NPP	74.54686	30.26619	14:30:00	D	7.90
1325	MUKTSAR	GIDDARBAHA	S-NPP	74.56571	30.26674	14:30:00	D	5.70
1326	MUKTSAR	GIDDARBAHA	S-NPP	74.55375	30.27335	14:30:00	D	13.70
1327	MUKTSAR	GIDDARBAHA	AQUA-1	74.69838	30.27536	13:47:00	D	31.02
1328	MUKTSAR	GIDDARBAHA	S-NPP	74.66289	30.27739	14:30:00	D	4.70
1329	MUKTSAR	GIDDARBAHA	S-NPP	74.55066	30.27989	14:30:00	D	12.20
1330	MUKTSAR	GIDDARBAHA	S-NPP	74.55339	30.28024	14:30:00	D	10.10

1331	MUKTSAR	GIDDARBAHA	S-NPP	74.65538	30.28095	12:54:00	D	3.80
1332	MUKTSAR	GIDDARBAHA	S-NPP	74.65613	30.28177	12:54:00	D	4.10
1333	MUKTSAR	GIDDARBAHA	S-NPP	74.56865	30.28220	12:54:00	D	6.80
1334	MUKTSAR	GIDDARBAHA	S-NPP	74.55971	30.28559	12:54:00	D	6.30
1335	MUKTSAR	GIDDARBAHA	AQUA-1	74.59777	30.28584	13:47:00	D	13.51
1336	MUKTSAR	GIDDARBAHA	S-NPP	74.70399	30.28716	12:54:00	D	3.10
1337	MUKTSAR	GIDDARBAHA	S-NPP	74.70490	30.28768	12:54:00	D	4.00
1338	MUKTSAR	GIDDARBAHA	S-NPP	74.58926	30.28851	14:30:00	D	5.10
1339	MUKTSAR	GIDDARBAHA	S-NPP	74.68522	30.28858	12:54:00	D	3.60
1340	MUKTSAR	GIDDARBAHA	S-NPP	74.59373	30.28868	14:30:00	D	16.70
1341	MUKTSAR	GIDDARBAHA	S-NPP	74.66468	30.28871	12:54:00	D	4.30
1342	MUKTSAR	GIDDARBAHA	S-NPP	74.67916	30.29220	12:54:00	D	2.50
1343	MUKTSAR	GIDDARBAHA	S-NPP	74.71378	30.29317	14:30:00	D	5.80
1344	MUKTSAR	GIDDARBAHA	S-NPP	74.73597	30.29398	14:30:00	D	4.80
1345	MUKTSAR	GIDDARBAHA	S-NPP	74.58894	30.29541	14:30:00	D	15.80
1346	MUKTSAR	GIDDARBAHA	S-NPP	74.59344	30.29558	14:30:00	D	16.70
1347	MUKTSAR	GIDDARBAHA	S-NPP	74.59618	30.29568	14:30:00	D	24.80
1348	MUKTSAR	GIDDARBAHA	S-NPP	74.60069	30.29591	14:30:00	D	20.30
1349	MUKTSAR	GIDDARBAHA	AQUA-1	74.61823	30.30381	13:47:00	D	28.26
1350	MUKTSAR	GIDDARBAHA	S-NPP	74.54585	30.30447	12:54:00	D	5.50
1351	MUKTSAR	GIDDARBAHA	S-NPP	74.68365	30.30595	14:30:00	D	8.30
1352	MUKTSAR	GIDDARBAHA	S-NPP	74.68072	30.30634	14:30:00	D	8.10
1353	MUKTSAR	GIDDARBAHA	S-NPP	74.51147	30.31293	12:54:00	D	5.50
1354	MUKTSAR	GIDDARBAHA	S-NPP	74.64623	30.32290	12:54:00	D	3.60
1355	MUKTSAR	GIDDARBAHA	S-NPP	74.55412	30.32862	12:54:00	D	6.80
1356	MUKTSAR	GIDDARBAHA	S-NPP	74.58874	30.33130	12:54:00	D	3.40
1357	MUKTSAR	GIDDARBAHA	S-NPP	74.59240	30.33217	12:54:00	D	5.10
1358	MUKTSAR	GIDDARBAHA	S-NPP	74.60891	30.33771	14:30:00	D	8.20
1359	MUKTSAR	GIDDARBAHA	S-NPP	74.77381	30.34777	12:54:00	D	4.80
1360	MUKTSAR	GIDDARBAHA	S-NPP	74.58229	30.35190	12:54:00	D	22.70
1361	MUKTSAR	GIDDARBAHA	AQUA-1	74.64552	30.36669	13:47:00	D	18.88

1362	MUKTSAR	GIDDARBAHA	S-NPP	74.74086	30.36732	12:54:00	D	3.20
1363	MUKTSAR	GIDDARBAHA	S-NPP	74.63903	30.37078	12:54:00	D	3.20
1364	MUKTSAR	GIDDARBAHA	S-NPP	74.63807	30.37085	12:54:00	D	3.30
1365	MUKTSAR	GIDDARBAHA	S-NPP	74.57829	30.37105	14:30:00	D	7.90
1366	MUKTSAR	GIDDARBAHA	S-NPP	74.75488	30.37142	14:30:00	D	9.30
1367	MUKTSAR	GIDDARBAHA	S-NPP	74.76233	30.37172	14:30:00	D	9.30
1368	MUKTSAR	GIDDARBAHA	S-NPP	74.76978	30.37202	14:30:00	D	18.60
1369	MUKTSAR	GIDDARBAHA	S-NPP	74.77724	30.37232	14:30:00	D	18.60
1370	MUKTSAR	GIDDARBAHA	S-NPP	74.67331	30.37503	14:30:00	D	6.80
1371	MUKTSAR	GIDDARBAHA	AQUA-1	74.80240	30.37567	13:47:00	D	31.73
1372	MUKTSAR	GIDDARBAHA	S-NPP	74.72172	30.37925	12:54:00	D	5.20
1373	MUKTSAR	GIDDARBAHA	S-NPP	74.80856	30.38329	12:54:00	D	8.50
1374	MUKTSAR	GIDDARBAHA	S-NPP	74.81210	30.38413	12:54:00	D	8.50
1375	MUKTSAR	GIDDARBAHA	S-NPP	74.66483	30.38785	12:54:00	D	1.90
1376	MUKTSAR	GIDDARBAHA	S-NPP	74.59579	30.39376	12:54:00	D	2.30
1377	MUKTSAR	GIDDARBAHA	AQUA-1	74.58072	30.40112	13:47:00	D	10.78
1378	MUKTSAR	GIDDARBAHA	AQUA-1	74.66257	30.41235	13:47:00	D	10.37
1379	MUKTSAR	GIDDARBAHA	S-NPP	74.63253	30.41361	12:54:00	D	2.30
1380	MUKTSAR	GIDDARBAHA	S-NPP	74.63141	30.42092	14:30:00	D	7.40
1381	MUKTSAR	GIDDARBAHA	S-NPP	74.68665	30.42657	12:54:00	D	3.00
1382	MUKTSAR	GIDDARBAHA	S-NPP	74.69024	30.42742	12:54:00	D	3.00
1383	MUKTSAR	GIDDARBAHA	S-NPP	74.68973	30.43707	14:30:00	D	9.20
1384	MUKTSAR	GIDDARBAHA	S-NPP	74.67463	30.44344	14:30:00	D	6.00
1385	MUKTSAR	MALAUT	AQUA-1	74.61482	29.94448	13:47:00	D	14.96
1386	MUKTSAR	MALAUT	S-NPP	74.64913	29.94938	12:54:00	D	2.20
1387	MUKTSAR	MALAUT	S-NPP	74.64942	29.95021	12:54:00	D	2.00
1388	MUKTSAR	MALAUT	S-NPP	74.52641	29.95484	14:30:00	D	6.90
1389	MUKTSAR	MALAUT	S-NPP	74.52917	29.95495	14:30:00	D	11.00
1390	MUKTSAR	MALAUT	S-NPP	74.53354	29.95511	14:30:00	D	9.80
1391	MUKTSAR	MALAUT	AQUA-1	74.48181	29.96843	13:47:00	D	15.24
1392	MUKTSAR	MALAUT	AQUA-1	74.43236	29.97891	13:47:00	D	8.39

1393	MUKTSAR	MALAUT	S-NPP	74.50002	29.99179	12:54:00	D	1.80
1394	MUKTSAR	MALAUT	AQUA-1	74.56537	29.99239	13:47:00	D	27.82
1395	MUKTSAR	MALAUT	S-NPP	74.67039	30.02108	12:54:00	D	3.00
1396	MUKTSAR	MALAUT	S-NPP	74.50137	30.02945	14:30:00	D	6.20
1397	MUKTSAR	MALAUT	S-NPP	74.52922	30.04440	14:30:00	D	4.30
1398	MUKTSAR	MALAUT	S-NPP	74.55605	30.04781	12:54:00	D	4.40
1399	MUKTSAR	MALAUT	AQUA-1	74.44430	30.05228	13:47:00	D	6.84
1400	MUKTSAR	MALAUT	S-NPP	74.55446	30.05300	12:54:00	D	3.30
1401	MUKTSAR	MALAUT	S-NPP	74.55817	30.05389	12:54:00	D	3.30
1402	MUKTSAR	MALAUT	S-NPP	74.47697	30.05671	12:54:00	D	3.20
1403	MUKTSAR	MALAUT	S-NPP	74.45654	30.05740	12:54:00	D	5.50
1404	MUKTSAR	MALAUT	S-NPP	74.40244	30.06128	12:54:00	D	2.80
1405	MUKTSAR	MALAUT	AQUA-1	74.50568	30.07024	13:47:00	D	7.42
1406	MUKTSAR	MALAUT	S-NPP	74.49246	30.07162	12:54:00	D	7.20
1407	MUKTSAR	MALAUT	S-NPP	74.49620	30.07252	12:54:00	D	7.20
1408	MUKTSAR	MALAUT	AQUA-1	74.46305	30.07773	13:47:00	D	6.42
1409	MUKTSAR	MALAUT	S-NPP	74.39970	30.08661	14:30:00	D	7.70
1410	MUKTSAR	MALAUT	S-NPP	74.39835	30.08781	14:30:00	D	7.80
1411	MUKTSAR	MALAUT	S-NPP	74.50456	30.09212	14:30:00	D	4.30
1412	MUKTSAR	MALAUT	AQUA-1	74.43543	30.10558	13:47:00	D	8.36
1413	MUKTSAR	MALAUT	S-NPP	74.55371	30.12987	12:54:00	D	2.30
1414	MUKTSAR	MALAUT	S-NPP	74.55407	30.13091	12:54:00	D	2.30
1415	MUKTSAR	MALAUT	AQUA-1	74.40166	30.14061	13:47:00	D	13.79
1416	MUKTSAR	MALAUT	S-NPP	74.51756	30.14340	12:54:00	D	3.30
1417	MUKTSAR	MALAUT	S-NPP	74.43035	30.15764	14:30:00	D	11.20
1418	MUKTSAR	MALAUT	S-NPP	74.42760	30.15792	14:30:00	D	7.20
1419	MUKTSAR	MALAUT	S-NPP	74.44179	30.15847	14:30:00	D	9.40
1420	MUKTSAR	MALAUT	S-NPP	74.55145	30.16295	14:30:00	D	7.10
1421	MUKTSAR	MALAUT	AQUA-1	74.43065	30.16906	13:47:00	D	7.34
1422	MUKTSAR	MALAUT	S-NPP	74.38041	30.16909	14:30:00	D	6.10
1423	MUKTSAR	MALAUT	S-NPP	74.37759	30.16966	14:30:00	D	7.80

1424	MUKTSAR	MALAUT	S-NPP	74.55118	30.16983	14:30:00	D	15.80
1425	MUKTSAR	MALAUT	S-NPP	74.38712	30.17623	14:30:00	D	11.40
1426	MUKTSAR	MALAUT	S-NPP	74.38427	30.17676	14:30:00	D	7.80
1427	MUKTSAR	MALAUT	AQUA-1	74.55684	30.18702	13:47:00	D	41.06
1428	MUKTSAR	MALAUT	S-NPP	74.38213	30.18925	12:54:00	D	4.90
1429	MUKTSAR	MALAUT	S-NPP	74.42907	30.19482	12:54:00	D	5.80
1430	MUKTSAR	MALAUT	S-NPP	74.35787	30.20221	14:30:00	D	6.70
1431	MUKTSAR	MALAUT	AQUA-1	74.39655	30.20349	13:47:00	D	10.37
1432	MUKTSAR	MALAUT	S-NPP	74.43530	30.20585	14:30:00	D	3.00
1433	MUKTSAR	MALAUT	AQUA-1	74.52444	30.21697	13:47:00	D	9.21
1434	MUKTSAR	MALAUT	S-NPP	74.51341	30.22045	12:54:00	D	5.80
1435	MUKTSAR	MALAUT	AQUA-1	74.42213	30.22595	13:47:00	D	21.95
1436	MUKTSAR	MALAUT	S-NPP	74.39714	30.22959	12:54:00	D	2.30
1437	MUKTSAR	MALAUT	S-NPP	74.53082	30.24125	12:54:00	D	3.60
1438	MUKTSAR	MALAUT	S-NPP	74.52880	30.24479	12:54:00	D	4.70
1439	MUKTSAR	MALAUT	AQUA-1	74.47328	30.24841	13:47:00	D	9.42
1440	MUKTSAR	MALAUT	S-NPP	74.45134	30.25492	14:30:00	D	5.30
1441	MUKTSAR	MALAUT	AQUA-1	74.35767	30.25649	13:47:00	D	42.68
1442	MUKTSAR	MALAUT	S-NPP	74.44392	30.26146	14:30:00	D	5.30
1443	MUKTSAR	MALAUT	AQUA-1	74.43236	30.26638	13:47:00	D	22.68
1444	MUKTSAR	MALAUT	S-NPP	74.38958	30.26709	14:30:00	D	8.20
1445	MUKTSAR	MALAUT	S-NPP	74.38675	30.27264	14:30:00	D	12.30
1446	MUKTSAR	MALAUT	S-NPP	74.39378	30.27295	14:30:00	D	12.30
1447	MUKTSAR	MALAUT	S-NPP	74.40790	30.27358	14:30:00	D	14.60
1448	MUKTSAR	MALAUT	S-NPP	74.41496	30.27390	14:30:00	D	13.00
1449	MUKTSAR	MALAUT	S-NPP	74.38926	30.27392	14:30:00	D	10.20
1450	MUKTSAR	MALAUT	S-NPP	74.50107	30.28262	12:54:00	D	4.80
1451	MUKTSAR	MALAUT	S-NPP	74.40027	30.28694	14:30:00	D	6.90
1452	MUKTSAR	MALAUT	S-NPP	74.39568	30.28787	14:30:00	D	10.60
1453	MUKTSAR	MALAUT	S-NPP	74.46660	30.29067	14:30:00	D	6.70
1454	MUKTSAR	MALAUT	S-NPP	74.42583	30.29250	12:54:00	D	4.80

1455	MUKTSAR	MALAUT	S-NPP	74.42959	30.29340	12:54:00	D	9.90
1456	MUKTSAR	MALAUT	S-NPP	74.49454	30.30552	14:30:00	D	15.10
1457	MUKTSAR	MALAUT	S-NPP	74.50939	30.30688	12:54:00	D	8.30
1458	MUKTSAR	MALAUT	AQUA-1	74.36585	30.31129	13:47:00	D	12.86
1459	MUKTSAR	MALAUT	S-NPP	74.42974	30.31666	14:30:00	D	4.40
1460	MUKTSAR	MALAUT	AQUA-1	74.48045	30.32477	13:47:00	D	8.81
1461	MUKTSAR	MALAUT	AQUA-1	74.39996	30.33974	13:47:00	D	11.08
1462	MUKTSAR	MALAUT	S-NPP	74.40169	30.34131	12:54:00	D	2.10
1463	MUKTSAR	MALAUT	S-NPP	74.32240	30.34634	14:30:00	D	9.00
1464	MUKTSAR	MALAUT	S-NPP	74.37267	30.35668	12:54:00	D	5.20
1465	MUKTSAR	MALAUT	S-NPP	74.37643	30.35759	12:54:00	D	9.20
1466	MUKTSAR	MALAUT	S-NPP	74.34183	30.37728	12:54:00	D	1.90
1467	MUKTSAR	MUKTSAR	S-NPP	74.50127	30.33274	12:54:00	D	4.90
1468	MUKTSAR	MUKTSAR	S-NPP	74.50499	30.33361	12:54:00	D	8.30
1469	MUKTSAR	MUKTSAR	S-NPP	74.50698	30.34735	14:30:00	D	6.20
1470	MUKTSAR	MUKTSAR	AQUA-1	74.46135	30.34872	13:47:00	D	7.30
1471	MUKTSAR	MUKTSAR	S-NPP	74.42785	30.35775	14:30:00	D	4.20
1472	MUKTSAR	MUKTSAR	AQUA-1	74.45112	30.37567	13:47:00	D	21.39
1473	MUKTSAR	MUKTSAR	S-NPP	74.56816	30.38158	12:54:00	D	3.10
1474	MUKTSAR	MUKTSAR	S-NPP	74.56656	30.38673	12:54:00	D	6.20
1475	MUKTSAR	MUKTSAR	S-NPP	74.41483	30.38919	12:54:00	D	5.20
1476	MUKTSAR	MUKTSAR	S-NPP	74.56495	30.39188	12:54:00	D	6.20
1477	MUKTSAR	MUKTSAR	AQUA-1	74.36074	30.39214	13:47:00	D	6.09
1478	MUKTSAR	MUKTSAR	S-NPP	74.44056	30.39262	14:30:00	D	5.10
1479	MUKTSAR	MUKTSAR	S-NPP	74.46584	30.39381	14:30:00	D	8.90
1480	MUKTSAR	MUKTSAR	S-NPP	74.46908	30.39390	14:30:00	D	6.50
1481	MUKTSAR	MUKTSAR	S-NPP	74.50343	30.39928	12:54:00	D	9.90
1482	MUKTSAR	MUKTSAR	AQUA-1	74.41360	30.39963	13:47:00	D	17.63
1483	MUKTSAR	MUKTSAR	S-NPP	74.50711	30.40017	12:54:00	D	17.50
1484	MUKTSAR	MUKTSAR	AQUA-1	74.47840	30.40112	13:47:00	D	50.52
1485	MUKTSAR	MUKTSAR	S-NPP	74.39397	30.40470	14:30:00	D	11.50

1486	MUKTSAR	MUKTSAR	S-NPP	74.40413	30.41155	14:30:00	D	9.80
1487	MUKTSAR	MUKTSAR	S-NPP	74.40781	30.41211	14:30:00	D	10.70
1488	MUKTSAR	MUKTSAR	S-NPP	74.38251	30.41498	12:54:00	D	2.30
1489	MUKTSAR	MUKTSAR	S-NPP	74.52595	30.41576	12:54:00	D	2.90
1490	MUKTSAR	MUKTSAR	S-NPP	74.52962	30.41664	12:54:00	D	2.90
1491	MUKTSAR	MUKTSAR	S-NPP	74.41411	30.41691	12:54:00	D	2.90
1492	MUKTSAR	MUKTSAR	S-NPP	74.38042	30.41801	12:54:00	D	2.40
1493	MUKTSAR	MUKTSAR	AQUA-1	74.37950	30.42059	13:47:00	D	11.16
1494	MUKTSAR	MUKTSAR	S-NPP	74.42367	30.42476	12:54:00	D	2.10
1495	MUKTSAR	MUKTSAR	S-NPP	74.57973	30.43276	14:30:00	D	18.10
1496	MUKTSAR	MUKTSAR	AQUA-1	74.59436	30.43556	13:47:00	D	27.80
1497	MUKTSAR	MUKTSAR	S-NPP	74.34299	30.43682	14:30:00	D	20.50
1498	MUKTSAR	MUKTSAR	S-NPP	74.35003	30.43712	14:30:00	D	29.00
1499	MUKTSAR	MUKTSAR	S-NPP	74.57944	30.43966	14:30:00	D	11.50
1500	MUKTSAR	MUKTSAR	S-NPP	74.36380	30.44454	14:30:00	D	14.90
1501	MUKTSAR	MUKTSAR	S-NPP	74.44108	30.44558	12:54:00	D	5.80
1502	MUKTSAR	MUKTSAR	S-NPP	74.44480	30.44646	12:54:00	D	6.40
1503	MUKTSAR	MUKTSAR	S-NPP	74.44256	30.44991	12:54:00	D	6.80
1504	MUKTSAR	MUKTSAR	S-NPP	74.35644	30.45107	14:30:00	D	12.20
1505	MUKTSAR	MUKTSAR	S-NPP	74.38184	30.45191	12:54:00	D	1.90
1506	MUKTSAR	MUKTSAR	S-NPP	74.46519	30.46653	12:54:00	D	6.20
1507	MUKTSAR	MUKTSAR	S-NPP	74.46359	30.47169	12:54:00	D	14.40
1508	MUKTSAR	MUKTSAR	S-NPP	74.62858	30.48393	12:54:00	D	2.20
1509	MUKTSAR	MUKTSAR	AQUA-1	74.59095	30.49095	13:47:00	D	17.07
1510	MUKTSAR	MUKTSAR	AQUA-1	74.69838	30.49095	13:47:00	D	10.95
1511	MUKTSAR	MUKTSAR	AQUA-1	74.65490	30.49320	13:47:00	D	11.43
1512	MUKTSAR	MUKTSAR	S-NPP	74.70908	30.49790	12:54:00	D	4.40
1513	MUKTSAR	MUKTSAR	S-NPP	74.71051	30.49796	12:54:00	D	8.60
1514	MUKTSAR	MUKTSAR	S-NPP	74.71266	30.49877	12:54:00	D	4.40
1515	MUKTSAR	MUKTSAR	S-NPP	74.70731	30.50815	12:54:00	D	2.30
1516	MUKTSAR	MUKTSAR	S-NPP	74.55080	30.52036	12:54:00	D	2.40

1517	MUKTSAR	MUKTSAR	S-NPP	74.54919	30.52550	12:54:00	D	7.10
1518	MUKTSAR	MUKTSAR	S-NPP	74.40888	30.53088	12:54:00	D	8.50
1519	MUKTSAR	MUKTSAR	S-NPP	74.51511	30.53395	12:54:00	D	2.50
1520	MUKTSAR	MUKTSAR	S-NPP	74.66974	30.53777	12:54:00	D	1.90
1521	MUKTSAR	MUKTSAR	S-NPP	74.42207	30.54390	14:30:00	D	10.00
1522	MUKTSAR	MUKTSAR	AQUA-1	74.51933	30.54485	13:47:00	D	8.33
1523	MUKTSAR	MUKTSAR	S-NPP	74.63223	30.54543	14:30:00	D	5.10
1524	MUKTSAR	MUKTSAR	S-NPP	74.40752	30.55016	14:30:00	D	10.40
1525	MUKTSAR	MUKTSAR	S-NPP	74.41464	30.55046	14:30:00	D	10.40
1526	MUKTSAR	MUKTSAR	S-NPP	74.70589	30.55526	14:30:00	D	24.40
1527	MUKTSAR	MUKTSAR	S-NPP	74.68288	30.55733	12:54:00	D	2.10
1528	MUKTSAR	MUKTSAR	AQUA-1	74.56844	30.56372	13:47:00	D	14.78
1529	MUKTSAR	MUKTSAR	AQUA-1	74.47840	30.57180	13:47:00	D	8.68
1530	MUKTSAR	MUKTSAR	S-NPP	74.56174	30.57259	12:54:00	D	11.50
1531	MUKTSAR	MUKTSAR	S-NPP	74.56281	30.57312	12:54:00	D	10.60
1532	MUKTSAR	MUKTSAR	S-NPP	74.61619	30.57949	14:30:00	D	5.00
1533	MUKTSAR	MUKTSAR	S-NPP	74.49645	30.58467	12:54:00	D	3.60
1534	MUKTSAR	MUKTSAR	AQUA-1	74.43236	30.58528	13:47:00	D	8.09
1535	MUKTSAR	MUKTSAR	S-NPP	74.61359	30.58533	14:30:00	D	7.10
1536	MUKTSAR	MUKTSAR	S-NPP	74.60594	30.59200	14:30:00	D	4.50
1537	MUKTSAR	MUKTSAR	S-NPP	74.59937	30.59299	12:54:00	D	3.70
1538	MUKTSAR	MUKTSAR	S-NPP	74.54389	30.59613	12:54:00	D	4.90
1539	MUKTSAR	MUKTSAR	S-NPP	74.43319	30.59714	12:54:00	D	4.60
1540	MUKTSAR	MUKTSAR	S-NPP	74.64328	30.59726	12:54:00	D	6.60
1541	MUKTSAR	MUKTSAR	AQUA-1	74.61141	30.59875	13:47:00	D	8.70
1542	MUKTSAR	MUKTSAR	S-NPP	74.54227	30.60125	12:54:00	D	3.50
1543	MUKTSAR	MUKTSAR	S-NPP	74.63646	30.60662	12:54:00	D	4.40
1544	MUKTSAR	MUKTSAR	S-NPP	74.46673	30.61628	12:54:00	D	2.30
1545	MUKTSAR	MUKTSAR	S-NPP	74.54832	30.61925	12:54:00	D	2.10
1546	MUKTSAR	MUKTSAR	S-NPP	74.57166	30.61934	12:54:00	D	2.60
1547	MUKTSAR	MUKTSAR	S-NPP	74.50500	30.61991	12:54:00	D	3.20

1548	MUKTSAR	MUKTSAR	S-NPP	74.61208	30.61997	14:30:00	D	5.80
1549	MUKTSAR	MUKTSAR	S-NPP	74.61457	30.62105	14:30:00	D	5.10
1550	MUKTSAR	MUKTSAR	AQUA-1	74.43309	30.62121	13:47:00	D	8.87
1551	MUKTSAR	MUKTSAR	S-NPP	74.58651	30.63389	12:54:00	D	4.20
1552	MUKTSAR	MUKTSAR	AQUA-1	74.57048	30.63468	13:47:00	D	26.80
1553	MUKTSAR	MUKTSAR	S-NPP	74.57046	30.63556	12:54:00	D	4.00
1554	MUKTSAR	MUKTSAR	S-NPP	74.58488	30.63901	12:54:00	D	4.20
1555	MUKTSAR	MUKTSAR	S-NPP	74.49321	30.64472	12:54:00	D	10.90
1556	MUKTSAR	MUKTSAR	AQUA-1	74.48181	30.64516	13:47:00	D	28.92
1557	NAWASHAHR	NAWASHAHR	S-NPP	76.18664	31.02958	12:54:00	D	3.90
1558	NAWASHAHR	NAWASHAHR	AQUA-1	76.20839	31.03518	13:47:00	D	9.96
1559	NAWASHAHR	NAWASHAHR	AQUA-1	76.05662	31.08160	13:47:00	D	9.89
1560	PATIALA	NABHA	AQUA-1	76.22595	30.29782	13:47:00	D	11.33
1561	PATIALA	NABHA	AQUA-1	76.04588	30.34633	13:47:00	D	19.41
1562	PATIALA	NABHA	S-NPP	76.04169	30.34790	12:54:00	D	3.20
1563	PATIALA	NABHA	S-NPP	76.10780	30.36270	12:54:00	D	4.00
1564	PATIALA	NABHA	AQUA-1	76.20640	30.37068	13:47:00	D	10.02
1565	PATIALA	NABHA	AQUA-1	76.21777	30.41011	13:47:00	D	22.17
1566	PATIALA	NABHA	S-NPP	76.26279	30.41198	12:54:00	D	7.20
1567	PATIALA	NABHA	S-NPP	76.26347	30.41239	12:54:00	D	7.50
1568	PATIALA	NABHA	AQUA-1	76.12568	30.42508	13:47:00	D	22.88
1569	PATIALA	NABHA	S-NPP	76.12102	30.44498	12:54:00	D	3.00
1570	PATIALA	NABHA	AQUA-1	76.28257	30.44754	13:47:00	D	11.52
1571	PATIALA	NABHA	AQUA-1	76.24164	30.46550	13:47:00	D	8.79
1572	PATIALA	NABHA	AQUA-1	76.16661	30.47748	13:47:00	D	23.54
1573	PATIALA	NABHA	S-NPP	76.16742	30.48051	12:54:00	D	4.40
1574	PATIALA	NABHA	S-NPP	76.06803	30.48779	12:54:00	D	11.90
1575	PATIALA	NABHA	S-NPP	76.06979	30.48890	12:54:00	D	9.50
1576	PATIALA	NABHA	S-NPP	76.21317	30.49572	12:54:00	D	18.50
1577	PATIALA	NABHA	AQUA-1	76.13933	30.51042	13:47:00	D	9.23
1578	PATIALA	NABHA	AQUA-1	76.23823	30.51790	13:47:00	D	9.35

1579	PATIALA	NABHA	AQUA-1	76.31326	30.52539	13:47:00	D	24.35
1580	PATIALA	NABHA	S-NPP	76.24580	30.53288	12:54:00	D	7.20
1581	PATIALA	NABHA	S-NPP	76.24358	30.53292	12:54:00	D	6.60
1582	PATIALA	PATIALA	S-NPP	76.29192	30.13906	12:54:00	D	5.10
1583	PATIALA	PATIALA	AQUA-1	76.49402	30.14061	13:47:00	D	15.93
1584	PATIALA	PATIALA	S-NPP	76.32851	30.14229	12:54:00	D	9.10
1585	PATIALA	PATIALA	S-NPP	76.50446	30.15211	12:54:00	D	3.00
1586	PATIALA	PATIALA	S-NPP	76.50545	30.15602	12:54:00	D	3.20
1587	PATIALA	PATIALA	AQUA-1	76.31497	30.16756	13:47:00	D	11.45
1588	PATIALA	PATIALA	AQUA-1	76.38318	30.18104	13:47:00	D	17.79
1589	PATIALA	PATIALA	S-NPP	76.51955	30.20492	12:54:00	D	2.50
1590	PATIALA	PATIALA	S-NPP	76.28297	30.21219	12:54:00	D	4.90
1591	PATIALA	PATIALA	AQUA-1	76.30474	30.21697	13:47:00	D	9.29
1592	PATIALA	PATIALA	AQUA-1	76.38403	30.22146	13:47:00	D	14.55
1593	PATIALA	PATIALA	AQUA-1	76.20958	30.23853	13:47:00	D	8.51
1594	PATIALA	PATIALA	S-NPP	76.36444	30.24498	12:54:00	D	8.80
1595	PATIALA	PATIALA	S-NPP	76.23047	30.25483	12:54:00	D	5.00
1596	PATIALA	PATIALA	S-NPP	76.55290	30.25663	12:54:00	D	4.10
1597	PATIALA	PATIALA	S-NPP	76.55016	30.25723	12:54:00	D	2.50
1598	PATIALA	PATIALA	AQUA-1	76.27404	30.26638	13:47:00	D	17.45
1599	PATIALA	PATIALA	AQUA-1	76.42752	30.26638	13:47:00	D	9.97
1600	PATIALA	PATIALA	AQUA-1	76.61680	30.28210	13:47:00	D	9.52
1601	PATIALA	PATIALA	S-NPP	76.50269	30.29586	12:54:00	D	6.20
1602	PATIALA	PATIALA	S-NPP	76.57467	30.29718	12:54:00	D	1.40
1603	PATIALA	PATIALA	AQUA-1	76.49743	30.31878	13:47:00	D	21.64
1604	PATIALA	PATIALA	AQUA-1	76.24505	30.32177	13:47:00	D	16.30
1605	PATIALA	PATIALA	S-NPP	76.30302	30.34142	12:54:00	D	17.50
1606	PATIALA	PATIALA	S-NPP	76.30643	30.37210	12:54:00	D	14.80
1607	PATIALA	PATIALA	S-NPP	76.27451	30.37492	12:54:00	D	6.70
1608	PATIALA	PATIALA	S-NPP	76.50117	30.37622	12:54:00	D	5.80
1609	PATIALA	PATIALA	AQUA-1	76.31497	30.38316	13:47:00	D	14.80

1610	PATIALA	PATIALA	AQUA-1	76.38659	30.40112	13:47:00	D	16.02
1611	PATIALA	PATIALA	AQUA-1	76.47560	30.42717	13:47:00	D	25.28
1612	PATIALA	PATIALA	S-NPP	76.37274	30.46128	12:54:00	D	5.60
1613	PATIALA	PATIALA	S-NPP	76.37177	30.46162	12:54:00	D	5.90
1614	PATIALA	RAJPURA	S-NPP	76.62387	30.31307	12:54:00	D	3.30
1615	PATIALA	RAJPURA	S-NPP	76.64488	30.32264	12:54:00	D	2.90
1616	PATIALA	RAJPURA	AQUA-1	76.65091	30.32776	13:47:00	D	8.59
1617	PATIALA	RAJPURA	S-NPP	76.62547	30.32810	12:54:00	D	8.20
1618	PATIALA	RAJPURA	S-NPP	76.58780	30.33445	12:54:00	D	4.90
1619	PATIALA	RAJPURA	S-NPP	76.58646	30.33905	12:54:00	D	4.90
1620	PATIALA	RAJPURA	S-NPP	76.67432	30.34381	12:54:00	D	3.10
1621	PATIALA	RAJPURA	S-NPP	76.57844	30.36669	12:54:00	D	1.80
1622	PATIALA	RAJPURA	S-NPP	76.52650	30.37208	12:54:00	D	4.50
1623	PATIALA	RAJPURA	S-NPP	76.53216	30.37336	12:54:00	D	4.50
1624	PATIALA	RAJPURA	S-NPP	76.67055	30.37709	12:54:00	D	6.70
1625	PATIALA	RAJPURA	S-NPP	76.55901	30.38432	12:54:00	D	4.70
1626	PATIALA	RAJPURA	S-NPP	76.70116	30.39351	12:54:00	D	4.20
1627	PATIALA	RAJPURA	AQUA-1	76.61168	30.44604	13:47:00	D	13.92
1628	PATIALA	RAJPURA	S-NPP	76.58295	30.52378	12:54:00	D	5.70
1629	PATIALA	RAJPURA	AQUA-1	76.64067	30.52838	13:47:00	D	12.79
1630	PATIALA	RAJPURA	S-NPP	76.64561	30.55233	12:54:00	D	6.20
1631	PATIALA	RAJPURA	S-NPP	76.57275	30.63173	12:54:00	D	2.00
1632	PATIALA	SAMANA	S-NPP	76.16154	29.85433	12:54:00	D	4.80
1633	PATIALA	SAMANA	S-NPP	76.16307	29.85631	12:54:00	D	4.60
1634	PATIALA	SAMANA	S-NPP	76.08862	29.90398	12:54:00	D	7.00
1635	PATIALA	SAMANA	AQUA-1	76.11545	29.90705	13:47:00	D	18.21
1636	PATIALA	SAMANA	AQUA-1	76.17684	29.91603	13:47:00	D	14.91
1637	PATIALA	SAMANA	S-NPP	76.03249	29.91691	12:54:00	D	4.90
1638	PATIALA	SAMANA	S-NPP	76.03133	29.91872	12:54:00	D	7.20
1639	PATIALA	SAMANA	S-NPP	76.15549	29.91903	12:54:00	D	4.00
1640	PATIALA	SAMANA	S-NPP	76.16617	29.92650	12:54:00	D	6.70

1641	PATIALA	SAMANA	AQUA-1	76.03019	29.92651	13:47:00	D	8.53
1642	PATIALA	SAMANA	AQUA-1	76.08476	29.93400	13:47:00	D	19.28
1643	PATIALA	SAMANA	AQUA-1	76.15126	29.93400	13:47:00	D	8.58
1644	PATIALA	SAMANA	S-NPP	76.16337	29.93602	12:54:00	D	14.00
1645	PATIALA	SAMANA	S-NPP	75.99930	29.94020	12:54:00	D	6.10
1646	PATIALA	SAMANA	S-NPP	75.99827	29.94185	12:54:00	D	8.70
1647	PATIALA	SAMANA	S-NPP	76.07045	29.96349	12:54:00	D	7.80
1648	PATIALA	SAMANA	AQUA-1	76.18912	29.96903	13:47:00	D	9.40
1649	PATIALA	SAMANA	AQUA-1	76.10522	29.96993	13:47:00	D	10.44
1650	PATIALA	SAMANA	S-NPP	76.15676	29.97809	12:54:00	D	7.00
1651	PATIALA	SAMANA	AQUA-1	76.14274	29.98041	13:47:00	D	10.41
1652	PATIALA	SAMANA	AQUA-1	76.07453	30.01485	13:47:00	D	25.05
1653	PATIALA	SAMANA	S-NPP	76.12002	30.01545	12:54:00	D	3.70
1654	PATIALA	SAMANA	S-NPP	76.09620	30.03042	12:54:00	D	3.10
1655	PATIALA	SAMANA	AQUA-1	76.18025	30.03132	13:47:00	D	12.56
1656	PATIALA	SAMANA	AQUA-1	76.12568	30.03231	13:47:00	D	19.35
1657	PATIALA	SAMANA	S-NPP	76.09869	30.05980	12:54:00	D	3.00
1658	PATIALA	SAMANA	S-NPP	76.09990	30.06172	12:54:00	D	6.00
1659	PATIALA	SAMANA	S-NPP	76.16037	30.06887	12:54:00	D	9.30
1660	PATIALA	SAMANA	S-NPP	76.15572	30.06904	12:54:00	D	12.40
1661	PATIALA	SAMANA	S-NPP	76.16174	30.07038	12:54:00	D	12.40
1662	PATIALA	SAMANA	S-NPP	76.15898	30.07361	12:54:00	D	9.30
1663	PATIALA	SAMANA	S-NPP	76.16681	30.09058	12:54:00	D	8.90
1664	PATIALA	SAMANA	S-NPP	76.21141	30.09064	12:54:00	D	3.00
1665	PATIALA	SAMANA	S-NPP	76.21291	30.09180	12:54:00	D	5.30
1666	PATIALA	SAMANA	S-NPP	76.13721	30.10410	12:54:00	D	13.40
1667	PATIALA	SAMANA	AQUA-1	76.12568	30.11366	13:47:00	D	25.24
1668	PATIALA	SAMANA	S-NPP	76.08838	30.13873	12:54:00	D	6.40
1669	PATIALA	SAMANA	S-NPP	76.24511	30.14862	12:54:00	D	8.00
1670	PATIALA	SAMANA	AQUA-1	76.11886	30.15109	13:47:00	D	17.16
1671	PATIALA	SAMANA	S-NPP	76.13525	30.15427	12:54:00	D	11.70

1672	PATIALA	SAMANA	S-NPP	76.11439	30.15973	12:54:00	D	3.90
1673	PATIALA	SAMANA	S-NPP	76.11742	30.16359	12:54:00	D	8.40
1674	PATIALA	SAMANA	AQUA-1	76.26211	30.16906	13:47:00	D	12.33
1675	PATIALA	SAMANA	S-NPP	76.22493	30.17426	12:54:00	D	1.20
1676	PATIALA	SAMANA	S-NPP	76.13565	30.17458	12:54:00	D	4.00
1677	PATIALA	SAMANA	AQUA-1	76.06088	30.17505	13:47:00	D	19.37
1678	PATIALA	SAMANA	AQUA-1	76.22288	30.17654	13:47:00	D	10.38
1679	PATIALA	SAMANA	S-NPP	76.10876	30.17873	12:54:00	D	4.10
1680	PATIALA	SAMANA	S-NPP	76.28713	30.19810	12:54:00	D	4.90
1681	PATIALA	SAMANA	AQUA-1	76.13080	30.20349	13:47:00	D	15.67
1682	PATIALA	SAMANA	AQUA-1	76.23141	30.20499	13:47:00	D	10.00
1683	PATIALA	SAMANA	S-NPP	76.09744	30.20970	12:54:00	D	11.60
1684	PATIALA	SAMANA	AQUA-1	76.09840	30.21098	13:47:00	D	41.20
1685	PATIALA	SAMANA	S-NPP	76.23889	30.21251	12:54:00	D	3.50
1686	PATIALA	SAMANA	AQUA-1	76.16917	30.21360	13:47:00	D	17.22
1687	SANGRUR	DHURI	S-NPP	75.73444	30.29515	12:54:00	D	4.30
1688	SANGRUR	DHURI	S-NPP	75.71594	30.30363	14:30:00	D	9.20
1689	SANGRUR	DHURI	S-NPP	75.73297	30.30420	14:30:00	D	10.10
1690	SANGRUR	DHURI	S-NPP	75.75868	30.30471	12:54:00	D	4.80
1691	SANGRUR	DHURI	S-NPP	75.72916	30.30476	14:30:00	D	9.70
1692	SANGRUR	DHURI	S-NPP	75.71795	30.30586	12:54:00	D	23.80
1693	SANGRUR	DHURI	S-NPP	75.71751	30.30674	12:54:00	D	23.40
1694	SANGRUR	DHURI	AQUA-1	75.71472	30.30680	13:47:00	D	12.00
1695	SANGRUR	DHURI	S-NPP	75.71648	30.31070	12:54:00	D	7.60
1696	SANGRUR	DHURI	AQUA-1	75.76587	30.31129	13:47:00	D	15.81
1697	SANGRUR	DHURI	S-NPP	75.84911	30.31544	14:30:00	D	13.30
1698	SANGRUR	DHURI	S-NPP	75.85289	30.31555	14:30:00	D	10.10
1699	SANGRUR	DHURI	S-NPP	75.92126	30.31572	12:54:00	D	8.30
1700	SANGRUR	DHURI	AQUA-1	75.94882	30.31963	13:47:00	D	11.40
1701	SANGRUR	DHURI	S-NPP	75.78427	30.33105	12:54:00	D	15.30
1702	SANGRUR	DHURI	S-NPP	75.78363	30.33237	12:54:00	D	20.80

1703	SANGRUR	DHURI	S-NPP	75.82173	30.33943	12:54:00	D	2.90
1704	SANGRUR	DHURI	AQUA-1	75.71335	30.34992	13:47:00	D	28.65
1705	SANGRUR	DHURI	AQUA-1	75.79700	30.35284	13:47:00	D	23.98
1706	SANGRUR	DHURI	S-NPP	75.76126	30.36436	14:30:00	D	5.70
1707	SANGRUR	DHURI	AQUA-1	76.00461	30.37118	13:47:00	D	18.32
1708	SANGRUR	DHURI	S-NPP	75.95348	30.38163	12:54:00	D	6.30
1709	SANGRUR	DHURI	AQUA-1	75.97562	30.39963	13:47:00	D	8.53
1710	SANGRUR	DHURI	AQUA-1	75.85455	30.41011	13:47:00	D	11.62
1711	SANGRUR	DHURI	S-NPP	75.71481	30.41425	14:30:00	D	6.00
1712	SANGRUR	DHURI	S-NPP	75.71695	30.41425	14:30:00	D	4.20
1713	SANGRUR	DHURI	S-NPP	75.71458	30.42157	14:30:00	D	5.10
1714	SANGRUR	DHURI	S-NPP	75.71677	30.42157	14:30:00	D	4.60
1715	SANGRUR	DHURI	S-NPP	75.70297	30.42226	12:54:00	D	7.50
1716	SANGRUR	DHURI	AQUA-1	75.65503	30.43706	13:47:00	D	20.47
1717	SANGRUR	DHURI	S-NPP	75.65572	30.43904	12:54:00	D	3.40
1718	SANGRUR	DHURI	S-NPP	75.76334	30.50372	14:30:00	D	8.80
1719	SANGRUR	DHURI	S-NPP	75.71939	30.53895	14:30:00	D	11.20
1720	SANGRUR	MALERKOTLA	S-NPP	76.01811	30.44705	12:54:00	D	5.50
1721	SANGRUR	MALERKOTLA	AQUA-1	75.93640	30.45502	13:47:00	D	7.30
1722	SANGRUR	MALERKOTLA	AQUA-1	75.82556	30.45652	13:47:00	D	8.91
1723	SANGRUR	MALERKOTLA	AQUA-1	75.89547	30.47748	13:47:00	D	8.19
1724	SANGRUR	MALERKOTLA	S-NPP	75.88129	30.48562	12:54:00	D	4.30
1725	SANGRUR	MALERKOTLA	AQUA-1	75.83408	30.49095	13:47:00	D	8.64
1726	SANGRUR	MALERKOTLA	AQUA-1	76.02922	30.50571	13:47:00	D	24.47
1727	SANGRUR	MALERKOTLA	S-NPP	75.79149	30.52147	12:54:00	D	11.40
1728	SANGRUR	MALERKOTLA	S-NPP	75.78902	30.52290	12:54:00	D	21.70
1729	SANGRUR	MALERKOTLA	S-NPP	75.80138	30.52577	12:54:00	D	8.80
1730	SANGRUR	MALERKOTLA	S-NPP	75.79004	30.52626	12:54:00	D	7.50
1731	SANGRUR	MALERKOTLA	S-NPP	75.80244	30.52905	12:54:00	D	5.70
1732	SANGRUR	MALERKOTLA	AQUA-1	75.84602	30.53737	13:47:00	D	15.59
1733	SANGRUR	MALERKOTLA	S-NPP	75.99025	30.56951	12:54:00	D	5.00

1734	SANGRUR	MALERKOTLA	AQUA-1	75.96198	30.58079	13:47:00	D	15.02
1735	SANGRUR	MOONAK	S-NPP	75.97647	29.73242	12:54:00	D	2.10
1736	SANGRUR	MOONAK	AQUA-1	75.95826	29.75964	13:47:00	D	23.89
1737	SANGRUR	MOONAK	AQUA-1	75.85966	29.79027	13:47:00	D	16.96
1738	SANGRUR	MOONAK	S-NPP	75.93915	29.79100	12:54:00	D	6.00
1739	SANGRUR	MOONAK	S-NPP	75.93685	29.79233	12:54:00	D	3.90
1740	SANGRUR	MOONAK	S-NPP	75.84283	29.79344	14:30:00	D	6.90
1741	SANGRUR	MOONAK	S-NPP	75.84452	29.79373	14:30:00	D	4.60
1742	SANGRUR	MOONAK	AQUA-1	75.95789	29.79656	13:47:00	D	29.22
1743	SANGRUR	MOONAK	S-NPP	76.04150	29.80369	12:54:00	D	7.80
1744	SANGRUR	MOONAK	AQUA-1	76.06225	29.80734	13:47:00	D	12.98
1745	SANGRUR	MOONAK	S-NPP	75.83320	29.82252	14:30:00	D	3.90
1746	SANGRUR	MOONAK	S-NPP	75.83647	29.83654	12:54:00	D	14.40
1747	SANGRUR	MOONAK	AQUA-1	76.05065	29.83668	13:47:00	D	13.83
1748	SANGRUR	MOONAK	AQUA-1	75.84176	29.84192	13:47:00	D	19.57
1749	SANGRUR	MOONAK	S-NPP	75.81534	29.84397	14:30:00	D	7.10
1750	SANGRUR	MOONAK	S-NPP	75.81731	29.84412	14:30:00	D	8.60
1751	SANGRUR	MOONAK	AQUA-1	75.87501	29.84417	13:47:00	D	13.19
1752	SANGRUR	MOONAK	AQUA-1	75.92310	29.85225	13:47:00	D	20.70
1753	SANGRUR	MOONAK	AQUA-1	75.89547	29.88010	13:47:00	D	14.26
1754	SANGRUR	MOONAK	AQUA-1	75.82897	29.88908	13:47:00	D	10.19
1755	SANGRUR	MOONAK	AQUA-1	75.78463	29.89058	13:47:00	D	23.88
1756	SANGRUR	MOONAK	S-NPP	76.00733	29.89077	12:54:00	D	3.40
1757	SANGRUR	MOONAK	S-NPP	75.95967	29.89543	12:54:00	D	5.20
1758	SANGRUR	MOONAK	S-NPP	75.85219	29.89707	12:54:00	D	4.80
1759	SANGRUR	MOONAK	S-NPP	75.85156	29.89776	12:54:00	D	4.10
1760	SANGRUR	MOONAK	S-NPP	75.95824	29.90025	12:54:00	D	5.20
1761	SANGRUR	MOONAK	S-NPP	75.77091	29.90110	14:30:00	D	6.60
1762	SANGRUR	MOONAK	S-NPP	75.89912	29.90560	14:30:00	D	4.70
1763	SANGRUR	MOONAK	AQUA-1	75.86478	29.91603	13:47:00	D	14.85
1764	SANGRUR	MOONAK	S-NPP	75.90327	29.92780	14:30:00	D	4.70

1765	SANGRUR	MOONAK	AQUA-1	75.95686	29.93400	13:47:00	D	18.99
1766	SANGRUR	MOONAK	S-NPP	75.87714	29.93438	14:30:00	D	8.90
1767	SANGRUR	MOONAK	S-NPP	75.88099	29.93442	14:30:00	D	8.60
1768	SANGRUR	MOONAK	AQUA-1	75.82385	29.94747	13:47:00	D	17.85
1769	SANGRUR	MOONAK	S-NPP	75.81539	29.95162	12:54:00	D	10.50
1770	SANGRUR	MOONAK	S-NPP	75.83434	29.95592	12:54:00	D	6.50
1771	SANGRUR	MOONAK	AQUA-1	75.86648	29.96245	13:47:00	D	8.84
1772	SANGRUR	MOONAK	S-NPP	75.88945	29.97360	12:54:00	D	12.90
1773	SANGRUR	MOONAK	S-NPP	75.89568	29.97501	12:54:00	D	21.90
1774	SANGRUR	MOONAK	AQUA-1	75.92446	29.98939	13:47:00	D	13.06
1775	SANGRUR	SANGRUR	S-NPP	75.58208	30.14935	12:54:00	D	14.40
1776	SANGRUR	SANGRUR	S-NPP	75.58854	30.15082	12:54:00	D	14.40
1777	SANGRUR	SANGRUR	S-NPP	75.58701	30.15094	12:54:00	D	18.60
1778	SANGRUR	SANGRUR	AQUA-1	75.84432	30.16307	13:47:00	D	18.94
1779	SANGRUR	SANGRUR	S-NPP	75.93764	30.17850	12:54:00	D	6.80
1780	SANGRUR	SANGRUR	S-NPP	75.59608	30.18967	12:54:00	D	11.30
1781	SANGRUR	SANGRUR	S-NPP	75.61534	30.19414	12:54:00	D	4.90
1782	SANGRUR	SANGRUR	AQUA-1	75.89547	30.19451	13:47:00	D	10.11
1783	SANGRUR	SANGRUR	S-NPP	75.83308	30.19585	12:54:00	D	4.60
1784	SANGRUR	SANGRUR	AQUA-1	75.62945	30.19900	13:47:00	D	8.63
1785	SANGRUR	SANGRUR	S-NPP	75.75819	30.19959	12:54:00	D	9.10
1786	SANGRUR	SANGRUR	S-NPP	75.83164	30.20067	12:54:00	D	4.60
1787	SANGRUR	SANGRUR	S-NPP	75.75617	30.20082	12:54:00	D	11.00
1788	SANGRUR	SANGRUR	S-NPP	75.90437	30.20168	12:54:00	D	11.60
1789	SANGRUR	SANGRUR	AQUA-1	75.99950	30.20200	13:47:00	D	10.00
1790	SANGRUR	SANGRUR	AQUA-1	75.93947	30.20978	13:47:00	D	10.63
1791	SANGRUR	SANGRUR	S-NPP	76.10668	30.22192	12:54:00	D	8.80
1792	SANGRUR	SANGRUR	S-NPP	75.74750	30.22986	12:54:00	D	6.70
1793	SANGRUR	SANGRUR	S-NPP	75.76102	30.23180	14:30:00	D	9.10
1794	SANGRUR	SANGRUR	S-NPP	75.76269	30.23193	14:30:00	D	12.10
1795	SANGRUR	SANGRUR	S-NPP	75.70298	30.23712	14:30:00	D	16.90

1796	SANGRUR	SANGRUR	S-NPP	75.70119	30.23732	14:30:00	D	22.00
1797	SANGRUR	SANGRUR	S-NPP	75.76078	30.23913	14:30:00	D	9.10
1798	SANGRUR	SANGRUR	S-NPP	75.76247	30.23926	14:30:00	D	12.10
1799	SANGRUR	SANGRUR	AQUA-1	75.70278	30.24691	13:47:00	D	16.75
1800	SANGRUR	SANGRUR	S-NPP	75.70254	30.25173	14:30:00	D	8.10
1801	SANGRUR	SANGRUR	S-NPP	75.70066	30.25193	14:30:00	D	10.00
1802	SANGRUR	SANGRUR	AQUA-1	76.11034	30.25290	13:47:00	D	12.16
1803	SANGRUR	SANGRUR	AQUA-1	75.76587	30.25664	13:47:00	D	12.75
1804	SANGRUR	SANGRUR	AQUA-1	75.99063	30.26727	13:47:00	D	21.57
1805	SANGRUR	SANGRUR	AQUA-1	75.88422	30.26907	13:47:00	D	14.41
1806	SANGRUR	SANGRUR	S-NPP	76.05215	30.27554	12:54:00	D	8.40
1807	SANGRUR	SANGRUR	S-NPP	76.16734	30.27589	12:54:00	D	13.50
1808	SANGRUR	SANGRUR	S-NPP	75.79392	30.27662	12:54:00	D	6.40
1809	SANGRUR	SANGRUR	S-NPP	75.81094	30.27739	14:30:00	D	3.90
1810	SANGRUR	SANGRUR	S-NPP	76.04933	30.27865	12:54:00	D	5.20
1811	SANGRUR	SANGRUR	S-NPP	75.97691	30.28244	12:54:00	D	8.50
1812	SANGRUR	SANGRUR	AQUA-1	75.79145	30.28284	13:47:00	D	17.57
1813	SANGRUR	SANGRUR	AQUA-1	76.14274	30.28584	13:47:00	D	18.50
1814	SANGRUR	SANGRUR	S-NPP	75.90997	30.28761	12:54:00	D	5.20
1815	SANGRUR	SANGRUR	S-NPP	76.12447	30.29157	12:54:00	D	11.60
1816	SANGRUR	SANGRUR	S-NPP	76.12881	30.29177	12:54:00	D	8.80
1817	SANGRUR	SANGRUR	AQUA-1	75.94493	30.29183	13:47:00	D	16.36
1818	SANGRUR	SANGRUR	S-NPP	76.12306	30.29630	12:54:00	D	11.60
1819	SANGRUR	SANGRUR	S-NPP	76.12005	30.29986	12:54:00	D	7.00
1820	SANGRUR	SANGRUR	S-NPP	75.85336	30.30037	12:54:00	D	8.10
1821	SANGRUR	SANGRUR	AQUA-1	76.18196	30.30231	13:47:00	D	8.90
1822	SANGRUR	SANGRUR	AQUA-1	75.83920	30.30281	13:47:00	D	9.57
1823	SANGRUR	SANGRUR	AQUA-1	76.04383	30.30381	13:47:00	D	17.83
1824	SANGRUR	SANGRUR	S-NPP	75.98952	30.30568	12:54:00	D	5.00
1825	SANGRUR	SANGRUR	S-NPP	75.99561	30.30706	12:54:00	D	9.30
1826	SANGRUR	SANGRUR	AQUA-1	75.99950	30.30979	13:47:00	D	10.21

1827	SANGRUR	SANGRUR	S-NPP	75.99419	30.31182	12:54:00	D	13.60
1828	SANGRUR	SUNAM	S-NPP	75.69772	29.93522	12:54:00	D	4.90
1829	SANGRUR	SUNAM	S-NPP	75.71405	29.94937	12:54:00	D	9.70
1830	SANGRUR	SUNAM	S-NPP	75.95263	29.96222	12:54:00	D	5.10
1831	SANGRUR	SUNAM	S-NPP	75.70323	29.96254	12:54:00	D	13.20
1832	SANGRUR	SUNAM	S-NPP	75.70173	29.96285	12:54:00	D	10.70
1833	SANGRUR	SUNAM	AQUA-1	75.79486	29.97143	13:47:00	D	10.86
1834	SANGRUR	SUNAM	AQUA-1	75.99950	29.97143	13:47:00	D	13.09
1835	SANGRUR	SUNAM	S-NPP	75.71392	29.97310	14:30:00	D	3.60
1836	SANGRUR	SUNAM	AQUA-1	75.75735	29.97891	13:47:00	D	15.05
1837	SANGRUR	SUNAM	S-NPP	75.72160	29.99529	14:30:00	D	11.90
1838	SANGRUR	SUNAM	S-NPP	75.71966	29.99552	14:30:00	D	12.30
1839	SANGRUR	SUNAM	S-NPP	75.71221	29.99657	12:54:00	D	11.90
1840	SANGRUR	SUNAM	AQUA-1	75.88013	29.99688	13:47:00	D	14.14
1841	SANGRUR	SUNAM	AQUA-1	75.69212	29.99913	13:47:00	D	17.57
1842	SANGRUR	SUNAM	S-NPP	75.96744	30.00149	12:54:00	D	10.80
1843	SANGRUR	SUNAM	S-NPP	75.68224	30.00530	12:54:00	D	5.20
1844	SANGRUR	SUNAM	AQUA-1	75.75223	30.01036	13:47:00	D	18.49
1845	SANGRUR	SUNAM	S-NPP	75.91615	30.01265	12:54:00	D	5.40
1846	SANGRUR	SUNAM	AQUA-1	75.79316	30.01485	13:47:00	D	17.35
1847	SANGRUR	SUNAM	AQUA-1	75.83750	30.01784	13:47:00	D	17.80
1848	SANGRUR	SUNAM	AQUA-1	75.96710	30.03730	13:47:00	D	14.25
1849	SANGRUR	SUNAM	AQUA-1	75.86478	30.05527	13:47:00	D	13.10
1850	SANGRUR	SUNAM	S-NPP	75.85679	30.05568	12:54:00	D	4.90
1851	SANGRUR	SUNAM	S-NPP	75.90190	30.06082	12:54:00	D	2.30
1852	SANGRUR	SUNAM	AQUA-1	75.71301	30.06126	13:47:00	D	9.47
1853	SANGRUR	SUNAM	S-NPP	75.86160	30.06194	12:54:00	D	9.10
1854	SANGRUR	SUNAM	AQUA-1	75.67235	30.06356	13:47:00	D	12.25
1855	SANGRUR	SUNAM	S-NPP	75.86017	30.06676	12:54:00	D	9.10
1856	SANGRUR	SUNAM	AQUA-1	75.74200	30.06875	13:47:00	D	28.77
1857	SANGRUR	SUNAM	S-NPP	75.74286	30.07635	12:54:00	D	5.70

1858	SANGRUR	SUNAM	S-NPP	75.74090	30.07646	12:54:00	D	6.70
1859	SANGRUR	SUNAM	AQUA-1	75.78804	30.07773	13:47:00	D	10.50
1860	SANGRUR	SUNAM	AQUA-1	75.97016	30.07863	13:47:00	D	10.03
1861	SANGRUR	SUNAM	S-NPP	75.71896	30.08175	12:54:00	D	7.20
1862	SANGRUR	SUNAM	S-NPP	75.72083	30.08176	12:54:00	D	7.00
1863	SANGRUR	SUNAM	AQUA-1	75.89292	30.08222	13:47:00	D	10.94
1864	SANGRUR	SUNAM	S-NPP	75.71645	30.08314	14:30:00	D	4.60
1865	SANGRUR	SUNAM	S-NPP	75.63640	30.08341	12:54:00	D	6.60
1866	SANGRUR	SUNAM	S-NPP	75.86837	30.08407	12:54:00	D	7.30
1867	SANGRUR	SUNAM	S-NPP	75.71008	30.09492	12:54:00	D	7.90
1868	SANGRUR	SUNAM	AQUA-1	75.84432	30.09570	13:47:00	D	9.13
1869	SANGRUR	SUNAM	S-NPP	75.71462	30.09634	12:54:00	D	18.70
1870	SANGRUR	SUNAM	S-NPP	76.08747	30.09791	12:54:00	D	5.10
1871	SANGRUR	SUNAM	S-NPP	76.09958	30.10065	12:54:00	D	14.30
1872	SANGRUR	SUNAM	S-NPP	75.80984	30.10132	14:30:00	D	7.90
1873	SANGRUR	SUNAM	AQUA-1	75.74371	30.11216	13:47:00	D	10.84
1874	SANGRUR	SUNAM	S-NPP	75.74916	30.12086	14:30:00	D	6.00
1875	SANGRUR	SUNAM	AQUA-1	75.90059	30.12264	13:47:00	D	8.80
1876	SANGRUR	SUNAM	S-NPP	75.65186	30.12352	12:54:00	D	14.20
1877	SANGRUR	SUNAM	S-NPP	75.68973	30.12604	14:30:00	D	8.40
1878	SANGRUR	SUNAM	S-NPP	75.68977	30.12707	14:30:00	D	10.30
1879	SANGRUR	SUNAM	S-NPP	75.74896	30.12818	14:30:00	D	6.10
1880	SANGRUR	SUNAM	S-NPP	75.74901	30.12888	14:30:00	D	6.60
1881	SANGRUR	SUNAM	AQUA-1	75.99063	30.13253	13:47:00	D	9.22
1882	SANGRUR	SUNAM	AQUA-1	76.04724	30.13313	13:47:00	D	13.27
1883	SANGRUR	SUNAM	S-NPP	75.86423	30.13605	12:54:00	D	6.90
1884	SANGRUR	SUNAM	S-NPP	75.87047	30.13748	12:54:00	D	8.80
1885	SANGRUR	SUNAM	AQUA-1	75.87501	30.14061	13:47:00	D	16.45
1886	SANGRUR	SUNAM	AQUA-1	75.94152	30.14061	13:47:00	D	33.12
1887	SANGRUR	SUNAM	S-NPP	75.98724	30.14384	12:54:00	D	5.90
1888	SANGRUR	SUNAM	S-NPP	75.69077	30.15323	12:54:00	D	15.50

1889	SANGRUR	SUNAM	S-NPP	75.69715	30.15468	12:54:00	D	15.50
1890	SANGRUR	SUNAM	AQUA-1	75.74030	30.15708	13:47:00	D	10.62
1891	SANGRUR	SUNAM	AQUA-1	75.69410	30.16062	13:47:00	D	15.87
1892	SANGRUR	SUNAM	S-NPP	75.72115	30.16533	12:54:00	D	3.00
1893	SANGRUR	SUNAM	AQUA-1	75.91764	30.16606	13:47:00	D	17.55
1894	SANGRUR	SUNAM	S-NPP	75.73895	30.17250	14:30:00	D	6.80
1895	SANGRUR	SUNAM	S-NPP	75.91912	30.17429	12:54:00	D	31.60
1896	SBS NAGAR	KHARAR	S-NPP	76.63665	30.65566	12:54:00	D	5.70
1897	SBS NAGAR	KHARAR	S-NPP	76.62318	30.68182	12:54:00	D	3.00
1898	SBS NAGAR	MOHALI	S-NPP	76.63953	30.66601	12:54:00	D	3.30
1899	SBS NAGAR	MOHALI	S-NPP	76.68636	30.75692	12:54:00	D	3.60
1900	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94259	31.22599	12:54:00	D	1.50
1901	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94336	31.22799	12:54:00	D	3.20
1902	TARN TARAN	KHADOOR SAHIB	S-NPP	74.94104	31.23093	12:54:00	D	1.50
1903	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.94394	31.23206	13:47:00	D	7.52
1904	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02905	31.23597	12:54:00	D	1.80
1905	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.03091	31.25452	13:47:00	D	9.36
1906	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.93371	31.26351	13:47:00	D	20.55
1907	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96421	31.29475	12:54:00	D	1.90
1908	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.01726	31.29794	13:47:00	D	9.03
1909	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.92518	31.30094	13:47:00	D	7.71
1910	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.92177	31.33687	13:47:00	D	9.59
1911	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92657	31.36462	12:54:00	D	1.50
1912	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16113	31.37972	14:30:00	D	7.00
1913	TARN TARAN	KHADOOR SAHIB	S-NPP	75.16064	31.38289	14:36:00	D	8.30
1914	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.75721	31.38478	13:47:00	D	10.93
1915	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.98486	31.38478	13:47:00	D	7.52
1916	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98679	31.38938	12:54:00	D	3.00
1917	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.85356	31.40574	13:47:00	D	7.24
1918	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.13834	31.41622	13:47:00	D	15.15
1919	TARN TARAN	KHADOOR SAHIB	AQUA-1	74.90131	31.41772	13:47:00	D	10.82

1920	TARN TARAN	KHADOOR SAHIB	S-NPP	74.79478	31.43258	12:54:00	D	3.00
1921	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.00362	31.45065	13:47:00	D	9.51
1922	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.19973	31.46113	13:47:00	D	6.98
1923	TARN TARAN	KHADOOR SAHIB	AQUA-1	75.08547	31.49856	13:47:00	D	22.26
1924	TARN TARAN	PATTI	AQUA-1	74.58444	31.09078	13:47:00	D	19.20
1925	TARN TARAN	PATTI	S-NPP	74.59328	31.09227	12:54:00	D	10.00
1926	TARN TARAN	PATTI	S-NPP	74.59361	31.10323	12:54:00	D	3.80
1927	TARN TARAN	PATTI	S-NPP	74.55795	31.10741	14:30:00	D	7.90
1928	TARN TARAN	PATTI	S-NPP	74.55839	31.10788	14:30:00	D	10.40
1929	TARN TARAN	PATTI	S-NPP	74.59203	31.10829	12:54:00	D	3.40
1930	TARN TARAN	PATTI	S-NPP	74.57275	31.10917	12:54:00	D	11.60
1931	TARN TARAN	PATTI	S-NPP	74.57632	31.11001	12:54:00	D	17.60
1932	TARN TARAN	PATTI	AQUA-1	74.69531	31.11888	13:47:00	D	14.46
1933	TARN TARAN	PATTI	S-NPP	74.59084	31.12431	12:54:00	D	3.50
1934	TARN TARAN	PATTI	AQUA-1	74.59606	31.12876	13:47:00	D	25.97
1935	TARN TARAN	PATTI	AQUA-1	74.54661	31.13026	13:47:00	D	7.49
1936	TARN TARAN	PATTI	S-NPP	74.52393	31.13035	12:54:00	D	6.50
1937	TARN TARAN	PATTI	S-NPP	74.52281	31.13068	12:54:00	D	6.70
1938	TARN TARAN	PATTI	S-NPP	74.85182	31.13827	14:30:00	D	6.80
1939	TARN TARAN	PATTI	AQUA-1	74.77512	31.14672	13:47:00	D	20.59
1940	TARN TARAN	PATTI	AQUA-1	74.82116	31.14672	13:47:00	D	9.17
1941	TARN TARAN	PATTI	S-NPP	74.69151	31.14807	14:30:00	D	9.10
1942	TARN TARAN	PATTI	S-NPP	74.62305	31.15141	14:30:00	D	9.60
1943	TARN TARAN	PATTI	AQUA-1	74.72600	31.15661	13:47:00	D	9.58
1944	TARN TARAN	PATTI	S-NPP	74.89123	31.16266	12:54:00	D	1.90
1945	TARN TARAN	PATTI	S-NPP	74.70513	31.16379	12:54:00	D	6.00
1946	TARN TARAN	PATTI	S-NPP	74.85066	31.16381	12:54:00	D	3.40
1947	TARN TARAN	PATTI	AQUA-1	74.92347	31.16469	13:47:00	D	15.54
1948	TARN TARAN	PATTI	S-NPP	74.60755	31.16477	14:30:00	D	4.00
1949	TARN TARAN	PATTI	S-NPP	74.85072	31.16641	14:30:00	D	6.40
1950	TARN TARAN	PATTI	S-NPP	74.70171	31.16654	12:54:00	D	8.10

1951	TARN TARAN	PATTI	S-NPP	74.70519	31.16735	12:54:00	D	8.10
1952	TARN TARAN	PATTI	S-NPP	74.65510	31.16798	12:54:00	D	12.90
1953	TARN TARAN	PATTI	S-NPP	74.51839	31.16840	14:30:00	D	17.50
1954	TARN TARAN	PATTI	S-NPP	74.70357	31.16881	12:54:00	D	8.20
1955	TARN TARAN	PATTI	S-NPP	74.87360	31.17425	14:30:00	D	5.40
1956	TARN TARAN	PATTI	S-NPP	74.74181	31.18126	12:54:00	D	4.10
1957	TARN TARAN	PATTI	AQUA-1	74.58583	31.18266	13:47:00	D	10.45
1958	TARN TARAN	PATTI	AQUA-1	74.77512	31.18266	13:47:00	D	8.94
1959	TARN TARAN	PATTI	S-NPP	74.74009	31.18297	12:54:00	D	4.70
1960	TARN TARAN	PATTI	S-NPP	74.79488	31.18535	12:54:00	D	4.00
1961	TARN TARAN	PATTI	AQUA-1	74.53638	31.19014	13:47:00	D	12.54
1962	TARN TARAN	PATTI	S-NPP	74.84429	31.19184	12:54:00	D	3.50
1963	TARN TARAN	PATTI	S-NPP	74.92575	31.19204	12:54:00	D	3.80
1964	TARN TARAN	PATTI	S-NPP	74.84480	31.19451	12:54:00	D	3.80
1965	TARN TARAN	PATTI	S-NPP	74.85872	31.20841	12:54:00	D	2.20
1966	TARN TARAN	PATTI	AQUA-1	74.63699	31.20961	13:47:00	D	11.90
1967	TARN TARAN	PATTI	AQUA-1	74.86379	31.21709	13:47:00	D	9.02
1968	TARN TARAN	PATTI	AQUA-1	74.54150	31.22757	13:47:00	D	10.09
1969	TARN TARAN	PATTI	S-NPP	74.69857	31.23233	12:54:00	D	1.70
1970	TARN TARAN	PATTI	S-NPP	74.53510	31.23342	12:54:00	D	4.40
1971	TARN TARAN	PATTI	S-NPP	74.55059	31.23533	12:54:00	D	3.30
1972	TARN TARAN	PATTI	S-NPP	74.55769	31.23699	12:54:00	D	5.50
1973	TARN TARAN	PATTI	S-NPP	74.53481	31.23705	12:54:00	D	4.10
1974	TARN TARAN	PATTI	S-NPP	74.55630	31.23856	12:54:00	D	6.10
1975	TARN TARAN	PATTI	S-NPP	74.65035	31.24837	14:30:00	D	19.20
1976	TARN TARAN	PATTI	S-NPP	74.64922	31.25000	14:30:00	D	20.80
1977	TARN TARAN	PATTI	S-NPP	74.72842	31.25550	12:54:00	D	5.10
1978	TARN TARAN	PATTI	S-NPP	74.89315	31.25683	12:54:00	D	3.20
1979	TARN TARAN	PATTI	S-NPP	74.67683	31.26225	12:54:00	D	3.80
1980	TARN TARAN	PATTI	AQUA-1	74.69326	31.26351	13:47:00	D	18.28
1981	TARN TARAN	PATTI	S-NPP	74.67701	31.26497	12:54:00	D	3.70

1982	TARN TARAN	PATTI	AQUA-1	74.60118	31.27491	13:47:00	D	20.15
1983	TARN TARAN	PATTI	S-NPP	74.81686	31.27517	14:30:00	D	4.60
1984	TARN TARAN	PATTI	S-NPP	74.70824	31.28059	12:54:00	D	7.10
1985	TARN TARAN	PATTI	S-NPP	74.81610	31.28140	12:54:00	D	2.30
1986	TARN TARAN	PATTI	S-NPP	74.70503	31.28227	12:54:00	D	7.00
1987	TARN TARAN	PATTI	S-NPP	74.70850	31.28308	12:54:00	D	12.00
1988	TARN TARAN	PATTI	S-NPP	74.68671	31.28459	14:30:00	D	4.30
1989	TARN TARAN	PATTI	S-NPP	74.70321	31.28477	12:54:00	D	6.80
1990	TARN TARAN	PATTI	S-NPP	74.70667	31.28559	12:54:00	D	7.10
1991	TARN TARAN	PATTI	AQUA-1	74.87232	31.29495	13:47:00	D	10.51
1992	TARN TARAN	PATTI	S-NPP	74.88737	31.29804	12:54:00	D	2.00
1993	TARN TARAN	PATTI	S-NPP	74.73107	31.30219	12:54:00	D	3.30
1994	TARN TARAN	PATTI	S-NPP	74.78068	31.30867	12:54:00	D	6.90
1995	TARN TARAN	PATTI	S-NPP	74.78409	31.30949	12:54:00	D	6.90
1996	TARN TARAN	PATTI	AQUA-1	74.61141	31.31618	13:47:00	D	20.33
1997	TARN TARAN	PATTI	S-NPP	74.53608	31.32606	12:54:00	D	5.50
1998	TARN TARAN	PATTI	S-NPP	74.62512	31.33086	12:54:00	D	2.70
1999	TARN TARAN	PATTI	AQUA-1	74.72737	31.33387	13:47:00	D	23.16
2000	TARN TARAN	PATTI	S-NPP	74.71499	31.34133	12:54:00	D	6.20
2001	TARN TARAN	PATTI	AQUA-1	74.58276	31.36142	13:47:00	D	10.98
2002	TARN TARAN	PATTI	AQUA-1	74.68644	31.36382	13:47:00	D	6.98
2003	TARN TARAN	PATTI	AQUA-1	74.71714	31.38777	13:47:00	D	15.50
2004	TARN TARAN	PATTI	S-NPP	74.65239	31.39322	12:54:00	D	4.90
2005	TARN TARAN	PATTI	S-NPP	74.68506	31.39567	12:54:00	D	1.80
2006	TARN TARAN	PATTI	S-NPP	74.74039	31.40088	12:54:00	D	2.10
2007	TARN TARAN	PATTI	S-NPP	74.66463	31.40154	12:54:00	D	3.10
2008	TARN TARAN	PATTI	AQUA-1	74.68815	31.40724	13:47:00	D	19.35

Details of residue burning events in Haryana on 30-Oct-2018

Event S.No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m²)
1	AMBALA	NARAYANGARH	AQUA-1	77.13350	30.44454	13:47:00	D	19.10
2	FARIDABAD	HODAL	S-NPP	77.51299	27.95151	12:54:00	D	2.40
3	FATEHABAD	FATEHABAD	S-NPP	75.44219	29.42781	01:36:00	N	2.20
4	FATEHABAD	FATEHABAD	S-NPP	75.44180	29.42952	01:36:00	N	1.30
5	FATEHABAD	FATEHABAD	S-NPP	75.49643	29.52275	12:54:00	D	3.40
6	FATEHABAD	RATIA	S-NPP	75.60878	29.61602	12:54:00	D	2.00
7	FATEHABAD	RATIA	S-NPP	75.63389	29.63086	14:30:00	D	5.80
8	FATEHABAD	RATIA	AQUA-1	75.48621	29.63755	13:47:00	D	7.24
9	FATEHABAD	RATIA	S-NPP	75.60329	29.64647	12:54:00	D	1.70
10	FATEHABAD	RATIA	S-NPP	75.64117	29.66052	12:54:00	D	7.80
11	FATEHABAD	RATIA	S-NPP	75.64443	29.66127	12:54:00	D	7.80
12	FATEHABAD	RATIA	AQUA-1	75.66867	29.66301	13:47:00	D	10.72
13	FATEHABAD	RATIA	S-NPP	75.54819	29.66548	12:54:00	D	3.20
14	FATEHABAD	RATIA	AQUA-1	75.37366	29.68247	13:47:00	D	25.36
15	FATEHABAD	RATIA	AQUA-1	75.59876	29.68247	13:47:00	D	15.02
16	FATEHABAD	RATIA	AQUA-1	75.44426	29.69415	13:47:00	D	11.85
17	FATEHABAD	RATIA	S-NPP	75.39739	29.69815	12:54:00	D	2.10
18	FATEHABAD	RATIA	S-NPP	75.44972	29.71573	12:54:00	D	4.80
19	FATEHABAD	RATIA	S-NPP	75.67757	29.74265	14:30:00	D	4.30
20	FATEHABAD	RATIA	S-NPP	75.67744	29.74405	14:30:00	D	5.30
21	FATEHABAD	RATIA	S-NPP	75.66828	29.76558	14:30:00	D	7.30
22	FATEHABAD	TOHANA	AQUA-1	75.87672	29.59114	13:47:00	D	8.12
23	FATEHABAD	TOHANA	S-NPP	75.87167	29.59368	12:54:00	D	9.80
24	FATEHABAD	TOHANA	AQUA-1	75.84261	29.60312	13:47:00	D	8.42
25	FATEHABAD	TOHANA	AQUA-1	75.89547	29.62408	13:47:00	D	7.22
26	FATEHABAD	TOHANA	AQUA-1	75.76758	29.64654	13:47:00	D	30.09
27	FATEHABAD	TOHANA	AQUA-1	75.91764	29.64803	13:47:00	D	11.04
28	FATEHABAD	TOHANA	AQUA-1	75.70619	29.65552	13:47:00	D	24.19

29	FATEHABAD	TOHANA	AQUA-1	75.77611	29.67798	13:47:00	D	20.44
30	FATEHABAD	TOHANA	S-NPP	75.74026	29.68339	12:54:00	D	5.60
31	FATEHABAD	TOHANA	S-NPP	75.78808	29.70386	14:30:00	D	6.90
32	FATEHABAD	TOHANA	S-NPP	75.76520	29.71526	12:54:00	D	9.30
33	FATEHABAD	TOHANA	S-NPP	75.82131	29.71896	14:30:00	D	13.60
34	FATEHABAD	TOHANA	S-NPP	75.82146	29.71956	14:30:00	D	9.60
35	FATEHABAD	TOHANA	AQUA-1	75.91423	29.72888	13:47:00	D	11.99
36	FATEHABAD	TOHANA	AQUA-1	75.86478	29.73188	13:47:00	D	17.24
37	FATEHABAD	TOHANA	AQUA-1	75.74371	29.73487	13:47:00	D	8.20
38	FATEHABAD	TOHANA	AQUA-1	75.70960	29.73787	13:47:00	D	22.28
39	FATEHABAD	TOHANA	S-NPP	75.84684	29.73908	12:54:00	D	2.80
40	FATEHABAD	TOHANA	AQUA-1	75.79316	29.74086	13:47:00	D	17.57
41	FATEHABAD	TOHANA	AQUA-1	75.82385	29.76332	13:47:00	D	21.11
42	FATEHABAD	TOHANA	S-NPP	75.81992	29.76352	14:30:00	D	11.20
43	FATEHABAD	TOHANA	S-NPP	75.74335	29.77552	14:30:00	D	11.50
44	FATEHABAD	TOHANA	S-NPP	75.81470	29.77857	12:54:00	D	3.50
45	FATEHABAD	TOHANA	S-NPP	75.81277	29.77914	12:54:00	D	4.80
46	FATEHABAD	TOHANA	AQUA-1	75.76076	29.79177	13:47:00	D	12.06
47	FATEHABAD	TOHANA	S-NPP	75.78790	29.79421	12:54:00	D	11.30
48	HISAR	HANSI	AQUA-1	75.89377	29.25278	13:47:00	D	8.06
49	HISAR	HISAR	AQUA-1	75.76076	29.50131	13:47:00	D	8.33
50	JIND	JIND	AQUA-1	76.36613	29.50281	13:47:00	D	18.30
51	JIND	NARWANA	AQUA-1	75.94970	29.66361	13:47:00	D	17.46
52	JIND	NARWANA	AQUA-1	76.05151	29.68472	13:47:00	D	13.68
53	JIND	NARWANA	AQUA-1	76.00291	29.70044	13:47:00	D	13.28
54	JIND	NARWANA	AQUA-1	76.08680	29.70852	13:47:00	D	8.93
55	JIND	NARWANA	S-NPP	76.10713	29.73665	12:54:00	D	28.90
56	JIND	NARWANA	S-NPP	76.10241	29.73865	12:54:00	D	11.80
57	JIND	NARWANA	S-NPP	76.10856	29.74001	12:54:00	D	14.10
58	JIND	NARWANA	AQUA-1	76.17173	29.75434	13:47:00	D	6.75
59	JIND	NARWANA	AQUA-1	76.12057	29.78578	13:47:00	D	12.75

60	JIND	NARWANA	S-NPP	76.13593	29.79427	12:54:00	D	6.00
61	KAITHAL	GUHLA	AQUA-1	76.38659	29.93400	13:47:00	D	14.64
62	KAITHAL	GUHLA	S-NPP	76.28721	30.03289	12:54:00	D	3.10
63	KAITHAL	GUHLA	S-NPP	76.28584	30.03760	12:54:00	D	2.90
64	KAITHAL	GUHLA	S-NPP	76.29840	30.08057	12:54:00	D	7.70
65	KAITHAL	GUHLA	S-NPP	76.23601	30.13652	12:54:00	D	6.40
66	KAITHAL	GUHLA	S-NPP	76.33572	30.13892	12:54:00	D	9.10
67	KAITHAL	KAITHAL	AQUA-1	76.29280	29.58515	13:47:00	D	10.06
68	KAITHAL	KAITHAL	S-NPP	76.45271	29.62065	12:54:00	D	4.50
69	KAITHAL	KAITHAL	AQUA-1	76.35590	29.74535	13:47:00	D	7.72
70	KAITHAL	KAITHAL	AQUA-1	76.29621	29.82770	13:47:00	D	14.38
71	KAITHAL	KAITHAL	AQUA-1	76.49914	29.88010	13:47:00	D	9.13
72	KAITHAL	KAITHAL	S-NPP	76.34108	29.88058	12:54:00	D	8.60
73	KAITHAL	KAITHAL	S-NPP	76.34496	29.88109	12:54:00	D	5.10
74	KAITHAL	KAITHAL	AQUA-1	76.44627	29.89657	13:47:00	D	15.55
75	KARNAL	ASSANDH	AQUA-1	76.74640	29.53724	13:47:00	D	7.75
76	KARNAL	KARNAL	AQUA-1	76.75322	29.64803	13:47:00	D	9.84
77	KARNAL	NILOKHERI	S-NPP	76.82211	29.78875	12:54:00	D	3.60
78	KURUKSHETRA	PEHOWA	METOP-1	76.48635	29.98341	20:49:00	N	11.25
79	KURUKSHETRA	PEHOWA	NOAA-18	76.54262	30.02158	20:32:00	N	14.00
80	KURUKSHETRA	THANESAR	AQUA-1	76.72423	29.99239	13:47:00	D	12.77
81	KURUKSHETRA	THANESAR	S-NPP	76.72723	29.99711	12:54:00	D	6.00
82	KURUKSHETRA	THANESAR	AQUA-1	76.76516	30.02832	13:47:00	D	13.19
83	KURUKSHETRA	THANESAR	AQUA-1	76.75663	30.06725	13:47:00	D	9.66
84	SIRSA	DABWALI	AQUA-1	74.57560	29.88908	13:47:00	D	7.16
85	SIRSA	DABWALI	AQUA-1	74.88766	29.96544	13:47:00	D	7.57
86	SIRSA	DABWALI	AQUA-1	74.78023	29.98790	13:47:00	D	6.62
87	SIRSA	RANIA	S-NPP	74.84627	29.55351	14:30:00	D	7.50
88	SIRSA	RANIA	S-NPP	74.90848	29.58250	12:54:00	D	8.70
89	SIRSA	RANIA	AQUA-1	74.64211	29.59264	13:47:00	D	10.00
90	SIRSA	SIRSA	AQUA-1	75.01385	29.50430	13:47:00	D	5.71

91	SIRSA	SIRSA	AQUA-1	74.94394	29.50730	13:47:00	D	7.64
92	SIRSA	SIRSA	AQUA-1	74.95161	29.53649	13:47:00	D	23.28
93	SIRSA	SIRSA	S-NPP	75.00789	29.61584	14:30:00	D	6.20
94	SIRSA	SIRSA	AQUA-1	75.16596	29.66361	13:47:00	D	10.53
95	SIRSA	SIRSA	AQUA-1	75.12811	29.66900	13:47:00	D	7.17
96	SIRSA	SIRSA	AQUA-1	75.22531	29.73637	13:47:00	D	11.53
97	SIRSA	SIRSA	AQUA-1	74.95587	29.80075	13:47:00	D	5.83
98	SIRSA	SIRSA	AQUA-1	75.03773	29.83668	13:47:00	D	10.95
99	YAMUNANAGAR	JAGADHRI	S-NPP	77.15899	30.21153	12:54:00	D	8.50
100	YAMUNANAGAR	JAGADHRI	S-NPP	77.12243	30.22257	12:54:00	D	4.30
101	YAMUNANAGAR	JAGADHRI	S-NPP	77.21919	30.25302	12:54:00	D	5.40
102	YAMUNANAGAR	JAGADHRI	S-NPP	77.25982	30.32298	12:54:00	D	2.40
103	YAMUNANAGAR	JAGADHRI	S-NPP	77.18470	30.34610	12:54:00	D	6.60

Details of residue burning events in Uttar Pradesh on 30-Oct-2018

Event S.No.	District	Tehsil/Block	Satellite	Longitude	Latitude	Time (IST)	Day/Night	Fire Power (W/m ²)
1	ALIGARH	KHAIR	S-NPP	77.53197	28.00915	12:54:00	D	6.60
2	ALIGARH	KHAIR	S-NPP	77.59610	28.04715	12:54:00	D	3.60
3	BAHRAICH	BAHRAICH	S-NPP	81.83761	27.49024	12:48:00	D	3.00
4	BAHRAICH	KAISARGANJ	S-NPP	81.58503	27.19962	12:48:00	D	2.40
5	BALLIA	SIKANDARPUR	S-NPP	84.03758	26.00745	12:48:00	D	1.20
6	BALRAMPUR	TULSIPUR	S-NPP	82.65732	27.55090	12:48:00	D	2.30
7	BARABANKI	FATEHPUR	S-NPP	81.14564	27.15006	12:48:00	D	3.30
8	BARABANKI	HADARGARH	S-NPP	81.33887	26.75236	12:48:00	D	2.80
9	BARABANKI	NAWABGANJ	S-NPP	81.27345	26.82323	12:48:00	D	3.80
10	BARABANKI	NAWABGANJ	S-NPP	81.37865	26.86241	12:48:00	D	1.70
11	BARABANKI	SIRSAULI GAUSPUR	S-NPP	81.48496	26.94760	12:48:00	D	4.50
12	BARABANKI	SIRSAULI GAUSPUR	S-NPP	81.45487	27.04349	12:48:00	D	11.40
13	BAREILLY	BAHERI	S-NPP	79.64594	28.71203	12:54:00	D	4.20

14	BAREILLY	BAHERI	S-NPP	79.65509	28.79759	12:54:00	D	2.60
15	BAREILLY	BAHERI	S-NPP	79.52474	28.80998	12:54:00	D	3.30
16	BAREILLY	BAHERI	S-NPP	79.64898	28.83837	12:54:00	D	1.10
17	BAREILLY	BAHERI	S-NPP	79.45583	28.86363	12:54:00	D	1.70
18	BAREILLY	BAHERI	S-NPP	79.55764	28.88379	12:54:00	D	2.90
19	BASTI	BASTI	S-NPP	82.90488	26.74548	12:48:00	D	2.70
20	BASTI	BHANPUR	S-NPP	82.73968	27.05794	12:48:00	D	4.90
21	BASTI	BHANPUR	S-NPP	82.66876	27.10435	12:48:00	D	2.10
22	BASTI	HARRAIYA	S-NPP	82.68663	26.83454	12:48:00	D	1.40
23	BASTI	HARRAIYA	TERRA-1	82.35672	26.86176	10:37:00	D	7.33
24	DEORIA	BARHAJ	S-NPP	83.82471	26.30463	12:48:00	D	3.10
25	DEORIA	DEORIA	S-NPP	83.92318	26.55952	12:48:00	D	3.10
26	FATEHPUR	FATEHPUR	S-NPP	80.75475	25.92077	12:48:00	D	1.20
27	GAZIPUR	JAKHANIA	S-NPP	83.45303	25.84385	12:48:00	D	3.40
28	GHAZIABAD	GARHMUKTESAR	S-NPP	78.13338	28.81771	12:54:00	D	1.70
29	GONDA	MANKAPUR	S-NPP	82.49582	27.10121	12:48:00	D	12.00
30	GORAKHPUR	GORAKHPUR	S-NPP	83.34507	26.88665	12:48:00	D	2.90
31	HARDOI	HARDOI	S-NPP	79.94283	27.42987	12:54:00	D	1.90
32	HARDOI	HARDOI	S-NPP	79.95699	27.44111	12:54:00	D	4.50
33	HARDOI	SHAHABAD	S-NPP	79.94666	27.53533	12:54:00	D	2.80
34	HARDOI	SHAHABAD	S-NPP	79.89733	27.54683	12:54:00	D	7.80
35	JAUNPUR	SHHGANJ	S-NPP	82.66601	26.02750	12:48:00	D	2.50
36	KANNAUJ	TIRWA	S-NPP	79.61953	26.90741	12:48:00	D	2.40
37	KAUSHAMBI	MANJHANPUR	S-NPP	81.32513	25.44005	12:48:00	D	4.30
38	KAUSHAMBI	MANJHANPUR	S-NPP	81.32825	25.44074	12:48:00	D	3.30
39	LACKNOW	MOHANLAL GANJ	S-NPP	81.20502	26.70122	12:48:00	D	3.10
40	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.44408	26.96593	12:48:00	D	2.70
41	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.54312	27.03613	12:48:00	D	6.30
42	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.51503	27.07227	12:48:00	D	3.70
43	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.49934	27.10520	12:48:00	D	5.40
44	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.66142	27.16082	12:48:00	D	2.20

45	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.51756	27.16747	12:48:00	D	2.70
46	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.66555	27.18556	12:48:00	D	4.10
47	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.64242	27.21349	12:48:00	D	2.90
48	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.52628	27.22936	12:48:00	D	6.90
49	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53048	27.23007	12:48:00	D	9.60
50	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53889	27.23149	12:48:00	D	8.50
51	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53817	27.23492	12:48:00	D	14.90
52	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55556	27.25558	12:48:00	D	4.80
53	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.55483	27.25900	12:48:00	D	4.20
54	MAHARAJGANJ	NAUTANWA	S-NPP	83.33904	27.22275	12:48:00	D	3.60
55	MAHARAJGANJ	NAUTANWA	S-NPP	83.33945	27.22405	12:48:00	D	1.80
56	MAHARAJGANJ	NAUTANWA	S-NPP	83.32078	27.24945	12:48:00	D	14.00
57	MAHARAJGANJ	NAUTANWA	S-NPP	83.36235	27.30302	12:48:00	D	3.80
58	MAHARAJGANJ	NAUTANWA	S-NPP	83.51299	27.35689	12:48:00	D	3.80
59	MAHARAJGANJ	NAUTANWA	S-NPP	83.46185	27.37550	12:48:00	D	3.40
60	MAHARAJGANJ	NAUTANWA	S-NPP	83.64198	27.40612	12:48:00	D	8.20
61	MAHARAJGANJ	NAUTANWA	S-NPP	83.62662	27.41766	12:48:00	D	1.50
62	MAHARAJGANJ	NAUTANWA	S-NPP	83.65978	27.44443	12:48:00	D	3.60
63	MAHARAJGANJ	NAUTANWA	S-NPP	83.42478	27.47058	12:48:00	D	3.90
64	MAHARAJGANJ	NICHLAUL	S-NPP	83.69787	27.11035	12:48:00	D	3.10
65	MAHARAJGANJ	NICHLAUL	S-NPP	83.76389	27.18810	12:48:00	D	2.60
66	MAHARAJGANJ	NICHLAUL	S-NPP	83.76321	27.18834	12:48:00	D	2.40
67	MAHARAJGANJ	NICHLAUL	S-NPP	83.67088	27.22182	12:48:00	D	4.20
68	MAHARAJGANJ	NICHLAUL	S-NPP	83.63596	27.24425	12:48:00	D	2.30
69	MAHARAJGANJ	NICHLAUL	S-NPP	83.75939	27.25079	12:48:00	D	7.20
70	MAHARAJGANJ	NICHLAUL	S-NPP	83.61219	27.25443	12:48:00	D	1.40
71	MAHARAJGANJ	NICHLAUL	S-NPP	83.73129	27.30520	12:48:00	D	2.60
72	MAHARAJGANJ	NICHLAUL	S-NPP	83.66745	27.32266	12:48:00	D	6.80
73	MAHARAJGANJ	NICHLAUL	S-NPP	83.69239	27.32686	12:48:00	D	4.40
74	MAHARAJGANJ	NICHLAUL	S-NPP	83.66185	27.32878	12:48:00	D	3.10
75	MAHARAJGANJ	NICHLAUL	S-NPP	83.73045	27.32974	12:48:00	D	8.60

76	MAHARAJGANJ	NICHLAUL	S-NPP	83.71030	27.34398	12:48:00	D	3.90
77	MAHARAJGANJ	PHARENDA	S-NPP	83.39975	27.16517	12:48:00	D	3.60
78	MAHARAJGANJ	PHARENDA	S-NPP	83.34050	27.21584	12:48:00	D	4.40
79	MAHARAJGANJ	PHARENDA	S-NPP	83.32696	27.21713	12:48:00	D	3.20
80	MAINPURI	BHOGAON	S-NPP	79.23254	27.04789	12:54:00	D	2.30
81	MAINPURI	BHOGAON	S-NPP	79.19323	27.17118	12:54:00	D	2.10
82	MATHURA	CHHATA	S-NPP	77.48626	27.56613	12:54:00	D	6.70
83	MATHURA	CHHATA	S-NPP	77.52682	27.58960	12:54:00	D	2.30
84	MATHURA	CHHATA	S-NPP	77.52664	27.63363	12:54:00	D	2.70
85	MATHURA	CHHATA	AQUA-1	77.50354	27.64180	13:47:00	D	10.99
86	MATHURA	CHHATA	S-NPP	77.44295	27.65116	12:54:00	D	4.00
87	MATHURA	CHHATA	S-NPP	77.51369	27.67143	12:54:00	D	8.80
88	MATHURA	CHHATA	S-NPP	77.39433	27.69977	12:54:00	D	3.70
89	MATHURA	CHHATA	S-NPP	77.39732	27.70182	12:54:00	D	6.70
90	MATHURA	CHHATA	S-NPP	77.41670	27.70455	12:54:00	D	5.90
91	MATHURA	CHHATA	S-NPP	77.41405	27.70552	12:54:00	D	4.30
92	MATHURA	CHHATA	AQUA-1	77.43533	27.70618	13:47:00	D	23.34
93	MATHURA	CHHATA	S-NPP	77.41962	27.70675	12:54:00	D	4.30
94	MATHURA	CHHATA	S-NPP	77.41545	27.70921	12:54:00	D	5.90
95	MATHURA	CHHATA	S-NPP	77.41280	27.71017	12:54:00	D	4.30
96	MATHURA	CHHATA	S-NPP	77.44209	27.71980	12:54:00	D	4.30
97	MATHURA	CHHATA	AQUA-1	77.51832	27.72564	13:47:00	D	10.93
98	MATHURA	CHHATA	S-NPP	77.48518	27.73387	12:54:00	D	2.50
99	MATHURA	CHHATA	S-NPP	77.39969	27.73685	12:54:00	D	4.90
100	MATHURA	CHHATA	S-NPP	77.66026	27.75967	12:54:00	D	9.60
101	MATHURA	CHHATA	S-NPP	77.65691	27.76052	12:54:00	D	4.90
102	MATHURA	CHHATA	S-NPP	77.47792	27.77354	12:54:00	D	5.60
103	MATHURA	CHHATA	S-NPP	77.54558	27.80282	12:54:00	D	2.80
104	MATHURA	CHHATA	AQUA-1	77.50695	27.80499	13:47:00	D	18.73
105	MATHURA	CHHATA	S-NPP	77.49722	27.83149	12:54:00	D	2.90
106	MATHURA	CHHATA	AQUA-1	77.37053	27.83943	13:47:00	D	20.85

107	MATHURA	CHHATA	S-NPP	77.49776	27.86755	12:54:00	D	2.50
108	MATHURA	MATHURA	AQUA-1	77.62154	27.34595	13:47:00	D	12.54
109	MATHURA	MATHURA	S-NPP	77.50588	27.48027	12:54:00	D	6.50
110	MATHURA	MATHURA	AQUA-1	77.50183	27.54897	13:47:00	D	14.76
111	MATHURA	MATHURA	S-NPP	77.47764	27.55443	12:54:00	D	2.50
112	MATHURA	MATHURA	AQUA-1	77.53423	27.58191	13:47:00	D	15.07
113	PILHIBHIT	BISALPUR	S-NPP	79.93475	28.20089	12:54:00	D	5.60
114	PILHIBHIT	PILHIBHIT	S-NPP	79.84035	28.77154	12:54:00	D	1.80
115	PILHIBHIT	PILHIBHIT	S-NPP	79.93768	28.78672	12:54:00	D	13.40
116	PILHIBHIT	PILHIBHIT	S-NPP	79.72692	28.79496	12:54:00	D	4.70
117	PILHIBHIT	PILHIBHIT	S-NPP	79.73090	28.79574	12:54:00	D	4.70
118	PILHIBHIT	PILHIBHIT	S-NPP	79.76753	28.79878	12:54:00	D	2.40
119	PILHIBHIT	PILHIBHIT	S-NPP	79.72192	28.81489	12:54:00	D	3.10
120	PILHIBHIT	PURANPUR	S-NPP	80.28819	28.39910	12:54:00	D	6.80
121	PILHIBHIT	PURANPUR	S-NPP	79.99616	28.52010	12:54:00	D	1.70
122	PILHIBHIT	PURANPUR	S-NPP	79.99609	28.55318	12:54:00	D	3.60
123	PILHIBHIT	PURANPUR	S-NPP	80.15028	28.62225	12:54:00	D	4.90
124	PILHIBHIT	PURANPUR	S-NPP	80.00971	28.63178	12:54:00	D	5.40
125	RAMPUR	BILASPUR	S-NPP	79.33292	28.81780	12:54:00	D	3.60
126	RAMPUR	BILASPUR	S-NPP	79.25655	28.92879	12:54:00	D	3.50
127	RAMPUR	BILASPUR	S-NPP	79.23979	28.95977	12:54:00	D	2.20
128	RAMPUR	MILAK	S-NPP	79.17832	28.78234	12:54:00	D	3.70
129	RAMPUR	TANDA	S-NPP	78.98526	29.10165	12:54:00	D	4.00
130	SANTKABIRNAGAR	Ghanghata	S-NPP	83.06571	26.46924	12:48:00	D	2.80
131	SANTKABIRNAGAR	Ghanghata	S-NPP	83.03901	26.60230	12:48:00	D	2.00
132	SHAHJAHANPUR	PUWANYA	AQUA-1	80.19103	28.13288	13:47:00	D	27.93
133	SHAHJAHANPUR	PUWANYA	S-NPP	80.01653	28.13699	12:54:00	D	3.30
134	SHAHJAHANPUR	PUWANYA	S-NPP	80.15434	28.15931	12:54:00	D	6.30
135	SHAHJAHANPUR	PUWANYA	S-NPP	80.15173	28.16044	12:54:00	D	2.70
136	SHAHJAHANPUR	PUWANYA	S-NPP	80.16393	28.16939	12:54:00	D	5.50
137	SHAHJAHANPUR	PUWANYA	S-NPP	80.16132	28.17060	12:54:00	D	3.20

138	SHAHJAHANPUR	PUWANYA	S-NPP	80.19189	28.21781	12:54:00	D	5.30
139	SHARANPUR	DEOBAND	S-NPP	77.72031	29.77514	12:54:00	D	2.10
140	SHARANPUR	NAKUR	S-NPP	77.33868	29.95469	12:54:00	D	6.10
141	SHARANPUR	NAKUR	S-NPP	77.28712	29.98146	12:54:00	D	3.80
142	SHRAWASTI	BHINGA	S-NPP	81.73830	27.73461	12:54:00	D	2.80
143	SHRAWASTI	BHINGA	S-NPP	81.86333	27.76139	01:36:00	N	0.50
144	SHRAWASTI	BHINGA	S-NPP	81.90686	27.83343	12:54:00	D	2.20
145	SHRAWASTI	BHINGA	S-NPP	81.93410	27.83480	01:36:00	N	0.30
146	SHRAWASTI	BHINGA	S-NPP	81.74359	27.87482	12:54:00	D	1.50
147	SHRAWASTI	IKAUNA	S-NPP	81.73646	27.64027	12:54:00	D	3.10
148	SIDDHARTHANAGAR	BANSI	S-NPP	82.90515	27.10515	12:48:00	D	1.80
149	SIDDHARTHANAGAR	BANSI	S-NPP	82.91399	27.10669	12:48:00	D	3.00
150	SIDDHARTHANAGAR	ITWA	S-NPP	82.71872	27.27198	12:48:00	D	1.90
151	SIDDHARTHANAGAR	ITWA	S-NPP	82.78495	27.28726	12:48:00	D	4.50
152	SIDDHARTHANAGAR	ITWA	S-NPP	82.73864	27.30843	12:48:00	D	1.70
153	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.91763	27.33221	12:48:00	D	1.60
154	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.92646	27.46403	12:48:00	D	1.70
155	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.94915	27.46430	12:48:00	D	1.80
156	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.93523	27.46553	12:48:00	D	3.30
157	SITAPUR	MAHMUDABAD	S-NPP	81.24368	27.39001	12:48:00	D	5.60
158	UNNAO	PURWA	S-NPP	80.92397	26.48288	12:48:00	D	4.30

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

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

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

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