



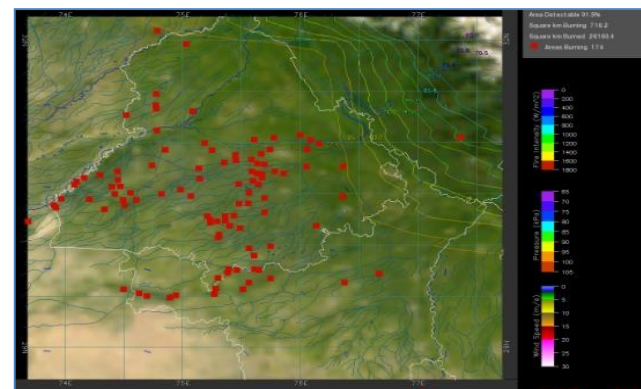
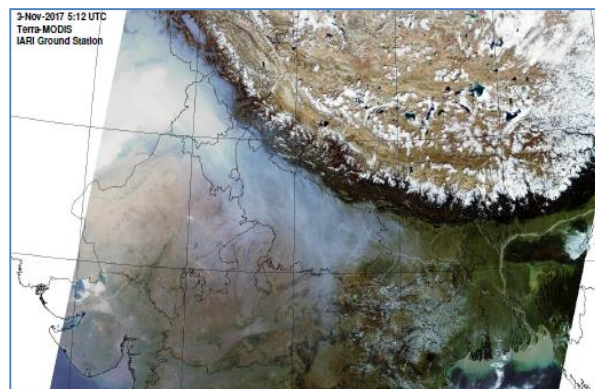
**Bulletin
No. 31**

**Events Date:
31-Oct-2019**

**Issued on:
01-Nov-2019**



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



Prepared by:

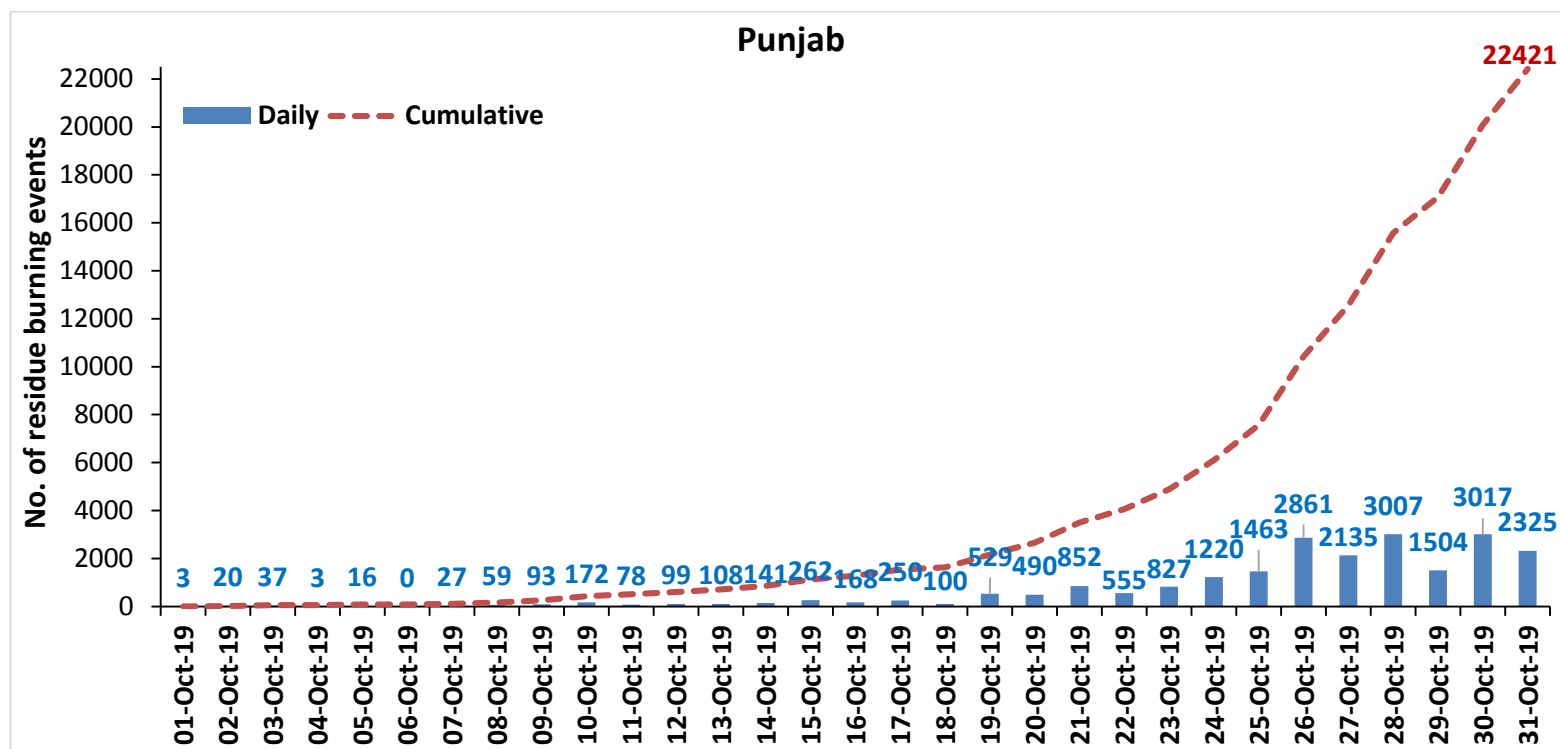
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

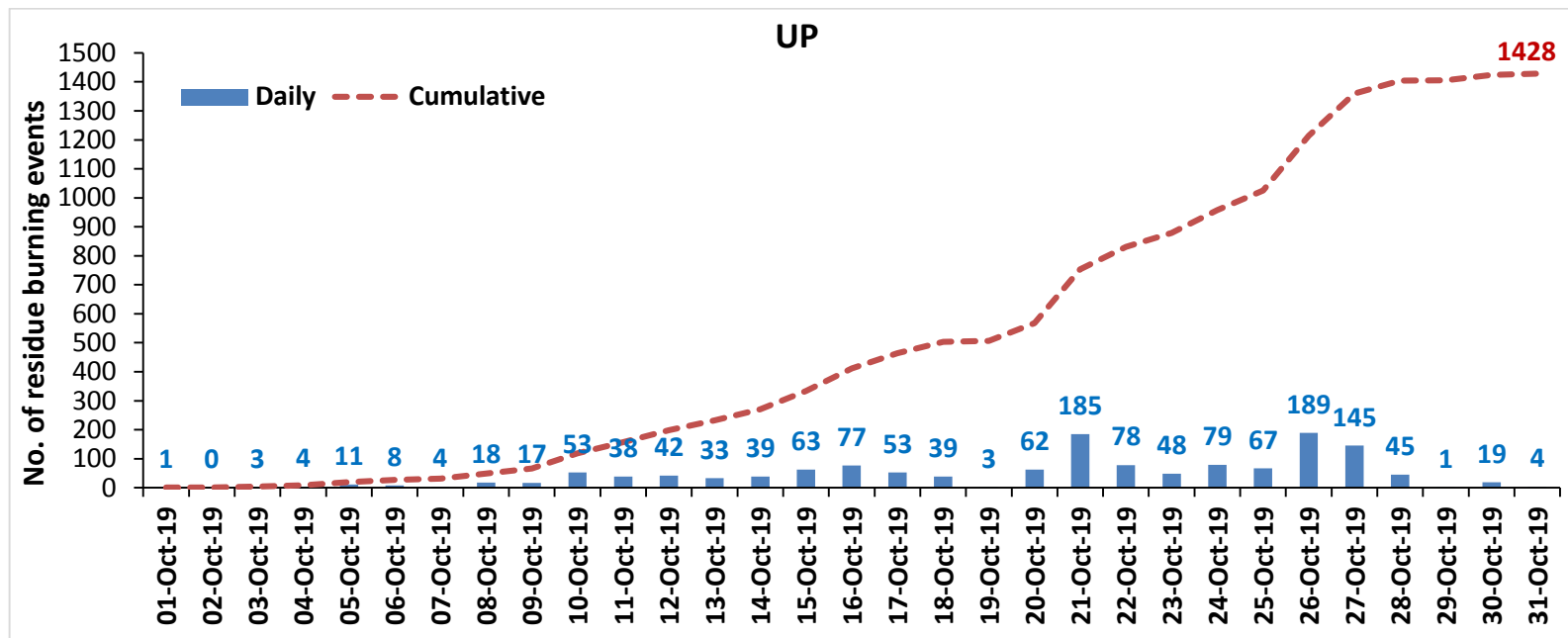
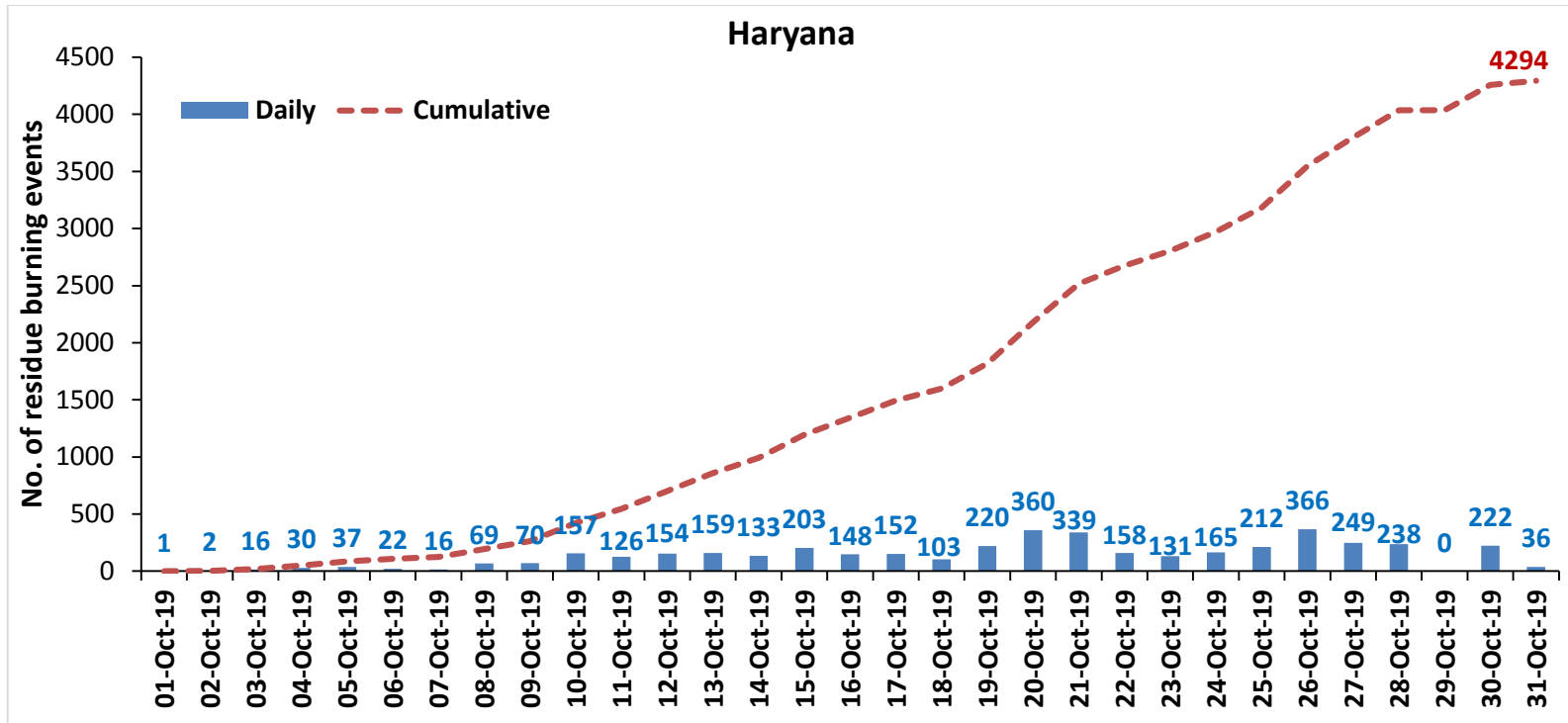
<http://creams.iari.res.in>

Highlights for 31-October-2019

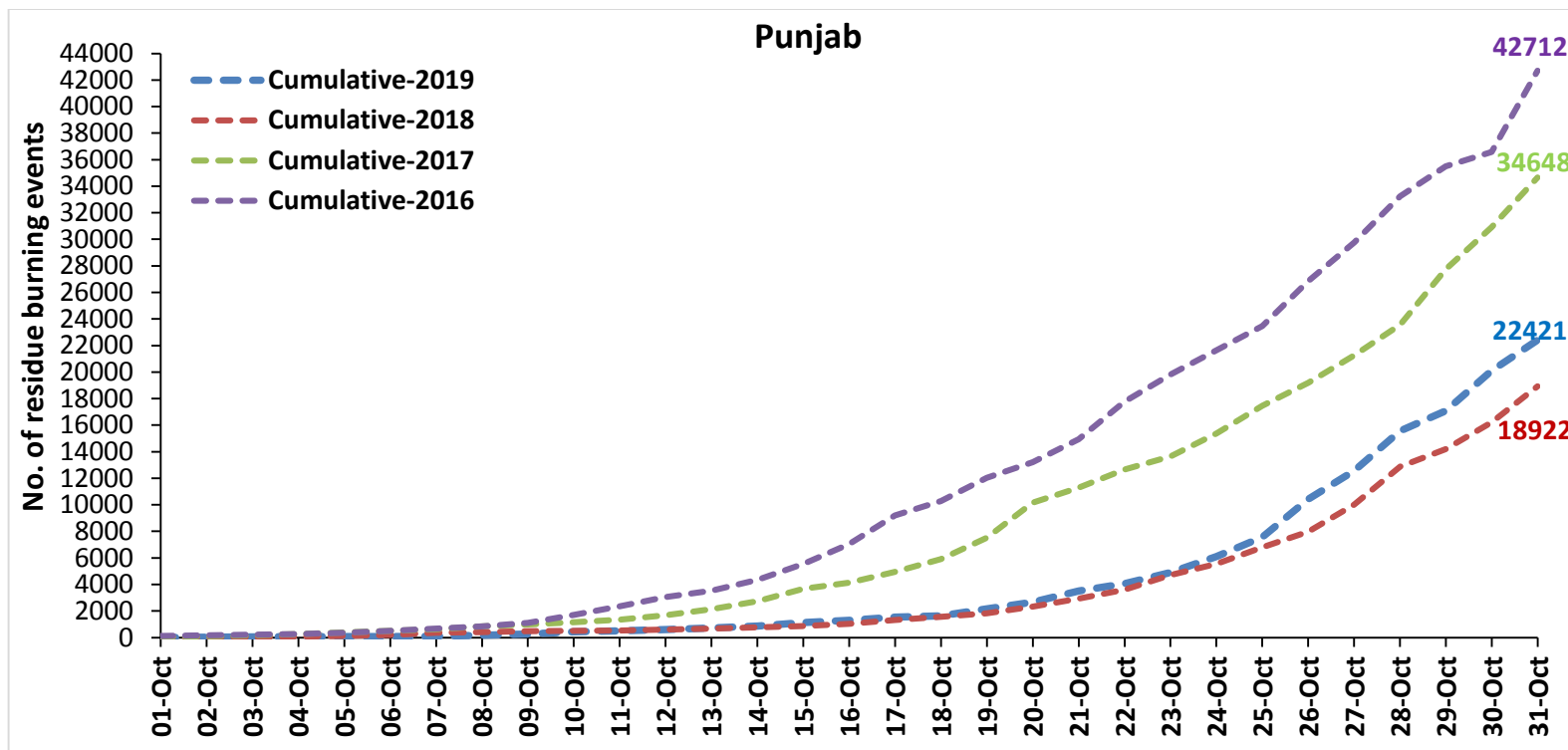
- Satellites detected **2365** residue burning events in the three study States on 31-Oct-2019.
- The burning events detected on **31-Oct-2019** are **2325**, **36** and **04** in Punjab, Haryana and UP, respectively.
- The state of Haryana and UP were covered with clouds which prevented fire event detection by satellites.
- The number of events has decreased from **3258** on **30-Oct-2019** to **2365** on **31-Oct-2019** in the three states.
- Total **28143** burning events were detected in the three States between **01-Oct-2019** and **31-Oct-2019**, which are distributed as **22421**, **4294** and **1428** in Punjab, Haryana and UP, respectively.
- Overall, the total burning events recorded in the three states are **9.2%** more than in 2018 till date. UP recorded **46%** reduction while Punjab and Haryana recorded **18.5%** and **2.6%** increase, respectively, in the current season than in 2018.

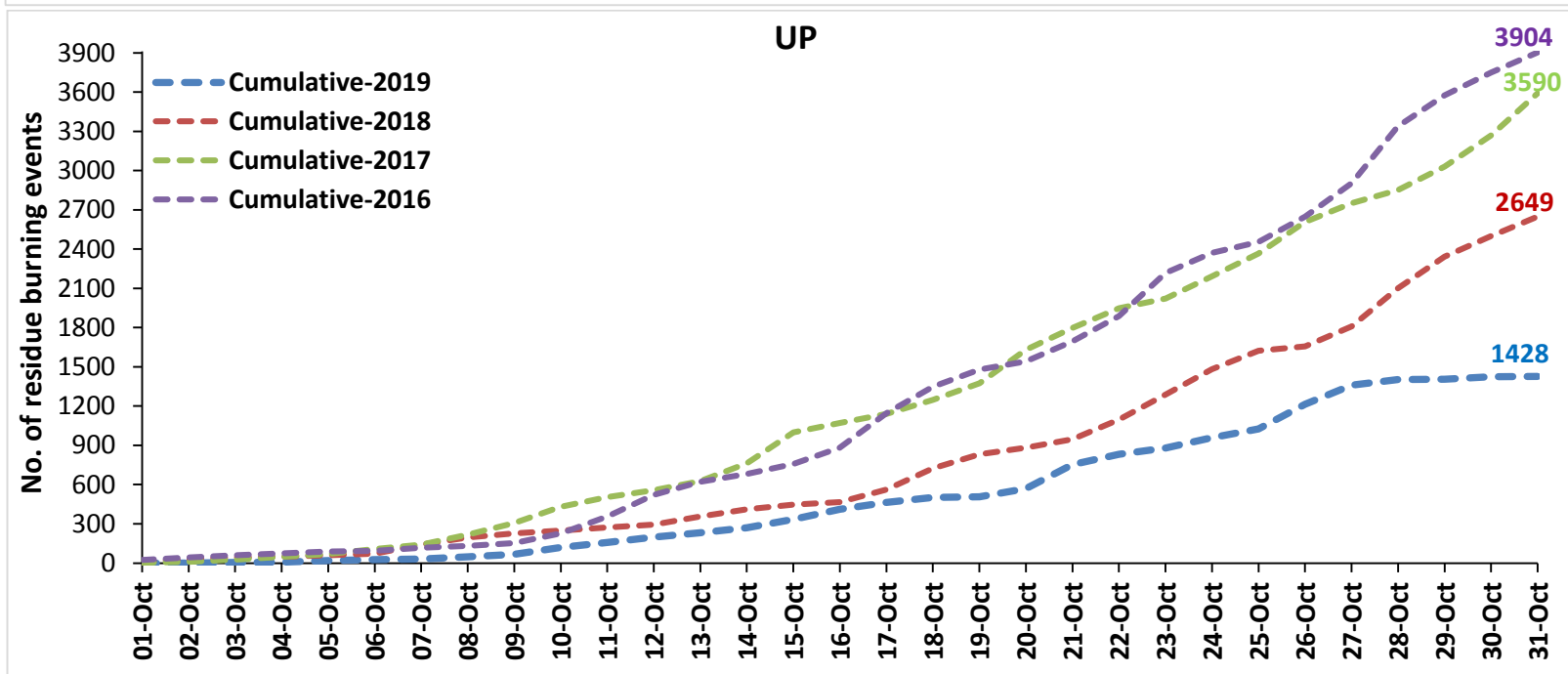
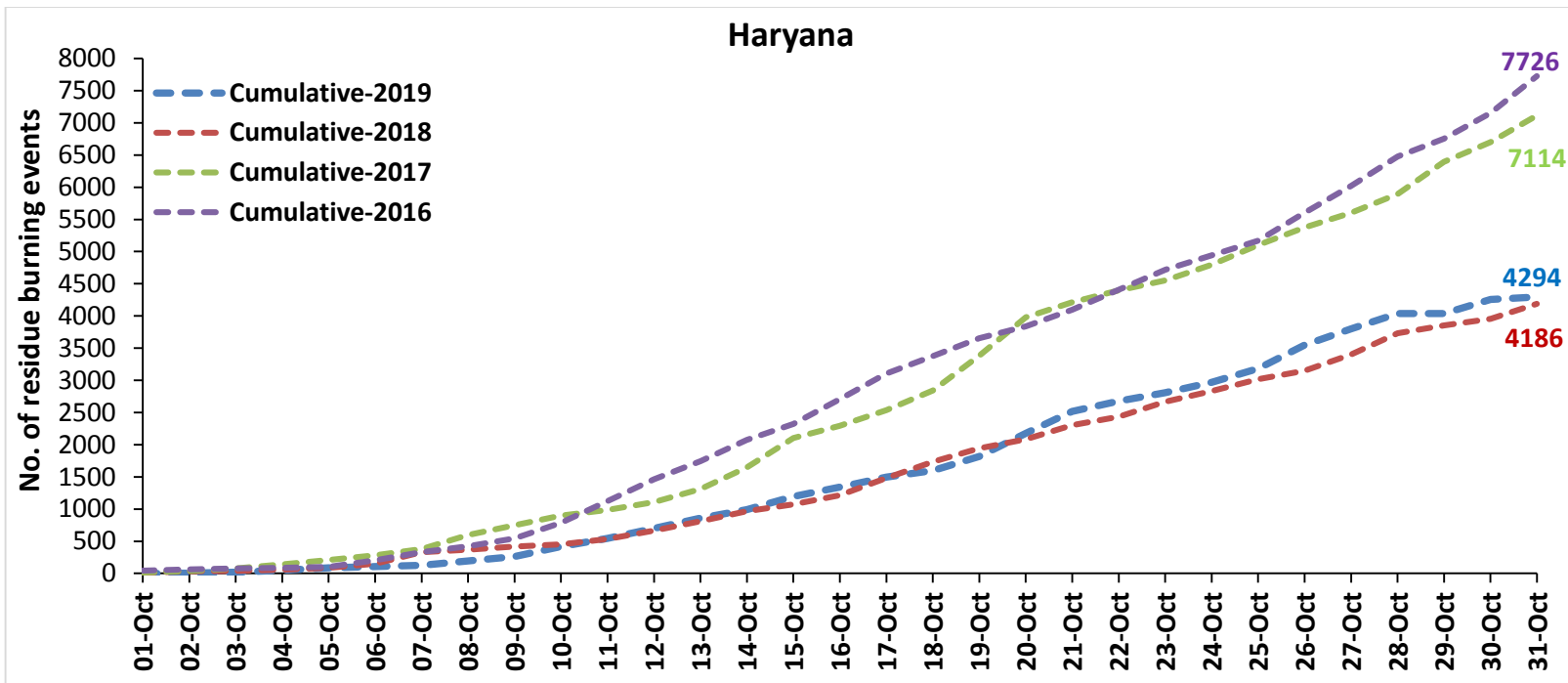
Temporal distribution of residue burning events for the three study States in 2019



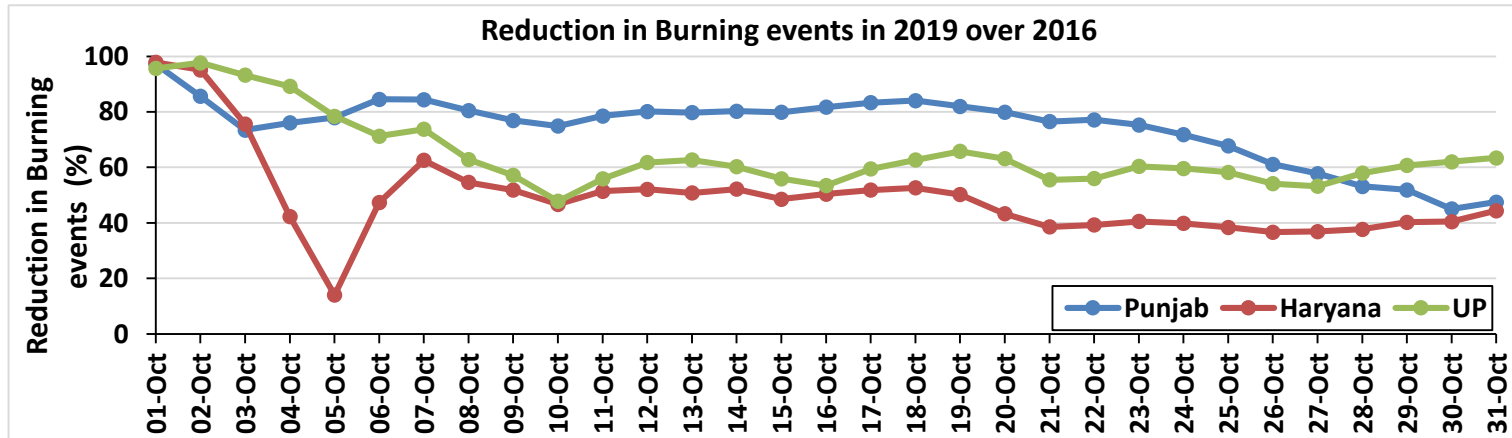
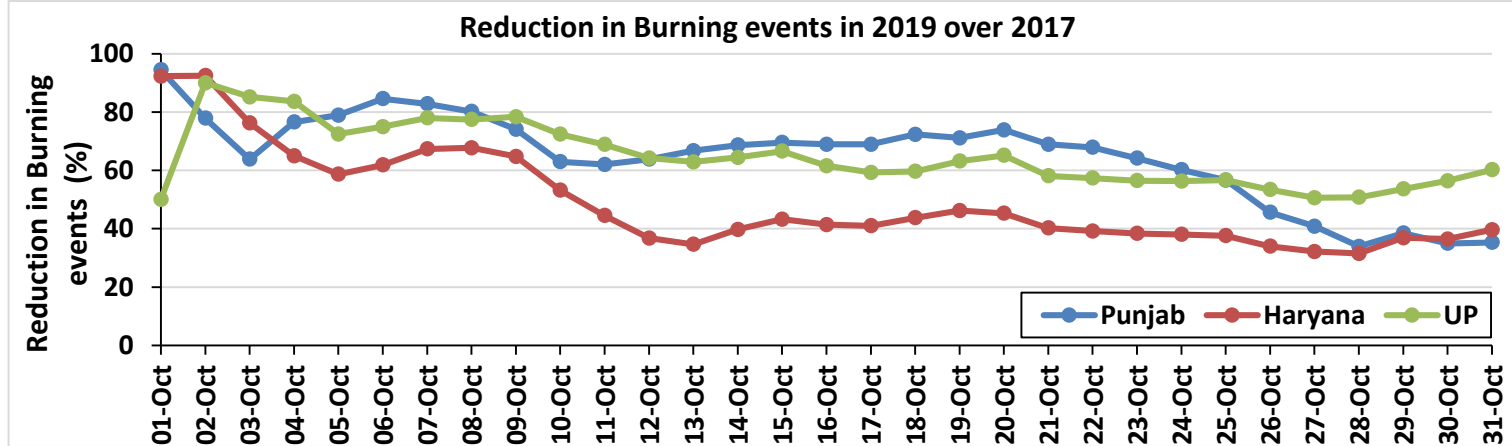
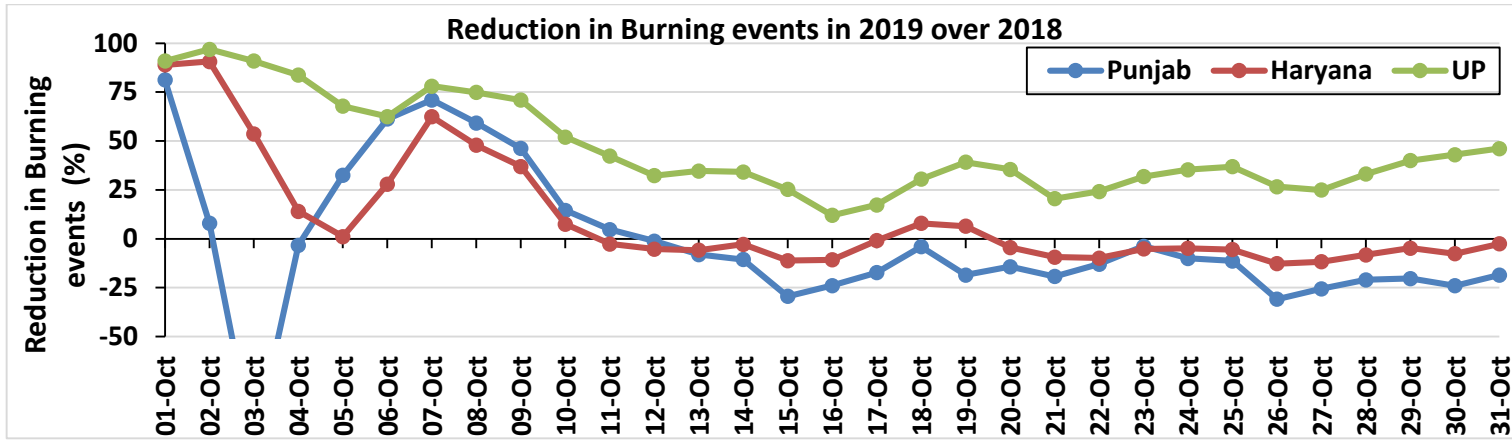


**Comparison of residue burning events in current year (2019) with previous years (2018, 2017 & 2016) for the three study States
(01-Oct to 31-Oct)**



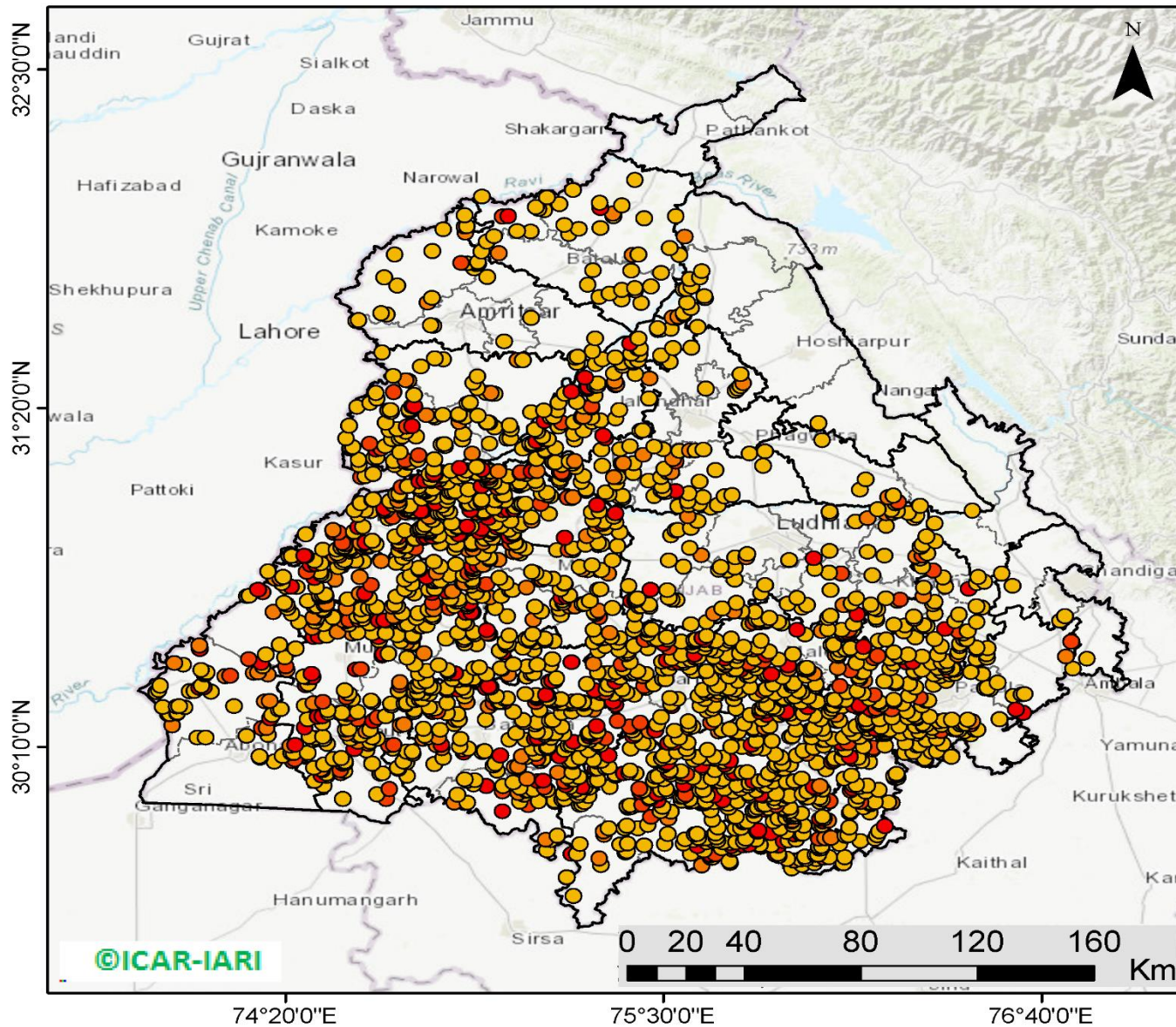


Percent Reduction in Burning events in 2019 over 2018, 2017 and 2016 (Daily Cumulative)



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



2325 burning events detected in Punjab on 31st October 2019

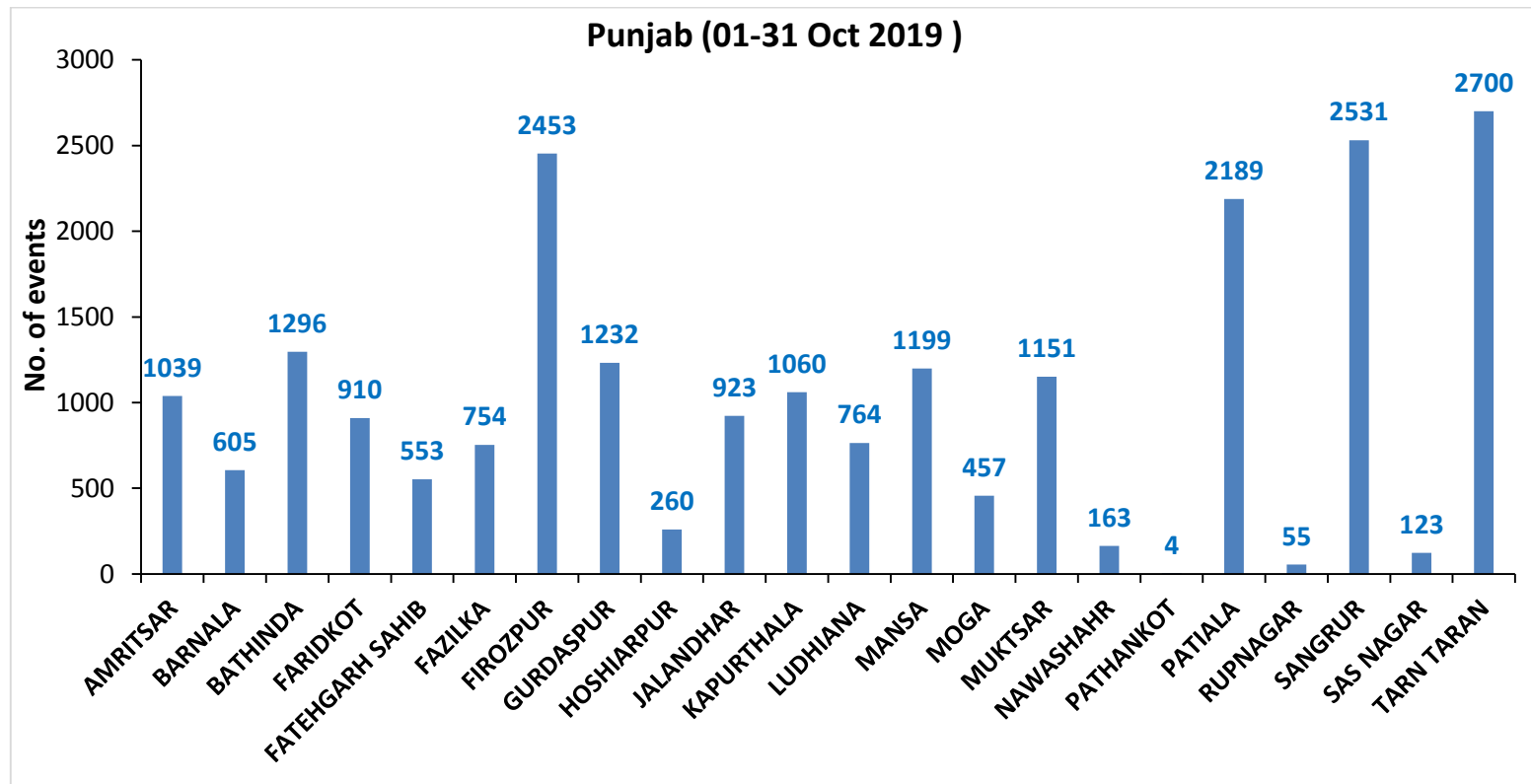
Fire Intensity (W/m²)

- 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 (01 to 31-Oct 2019)



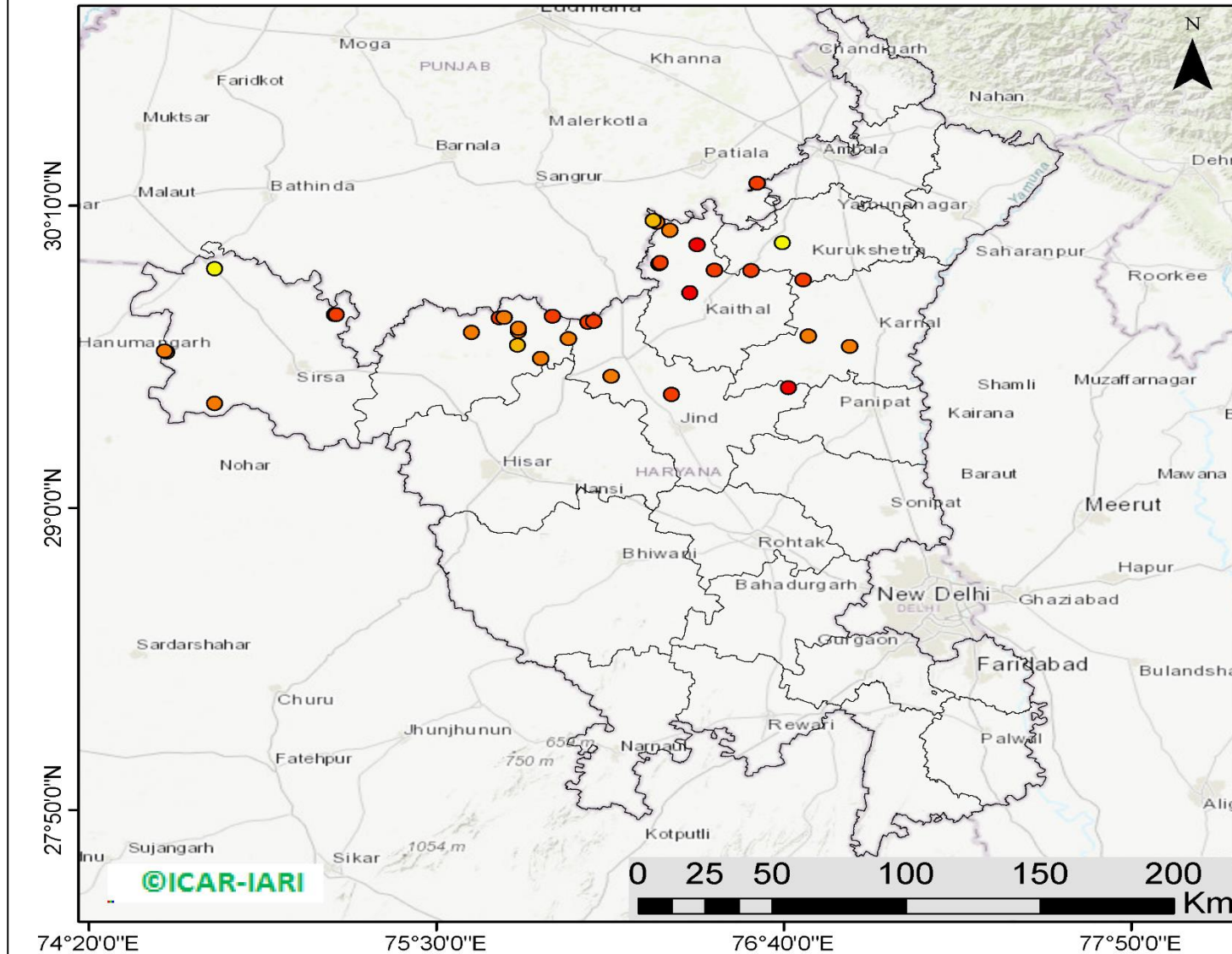
(b) Haryana

RICE RESIDUE BURNING IN HARYANA

36 burning events detected in Haryana on 31st October 2019

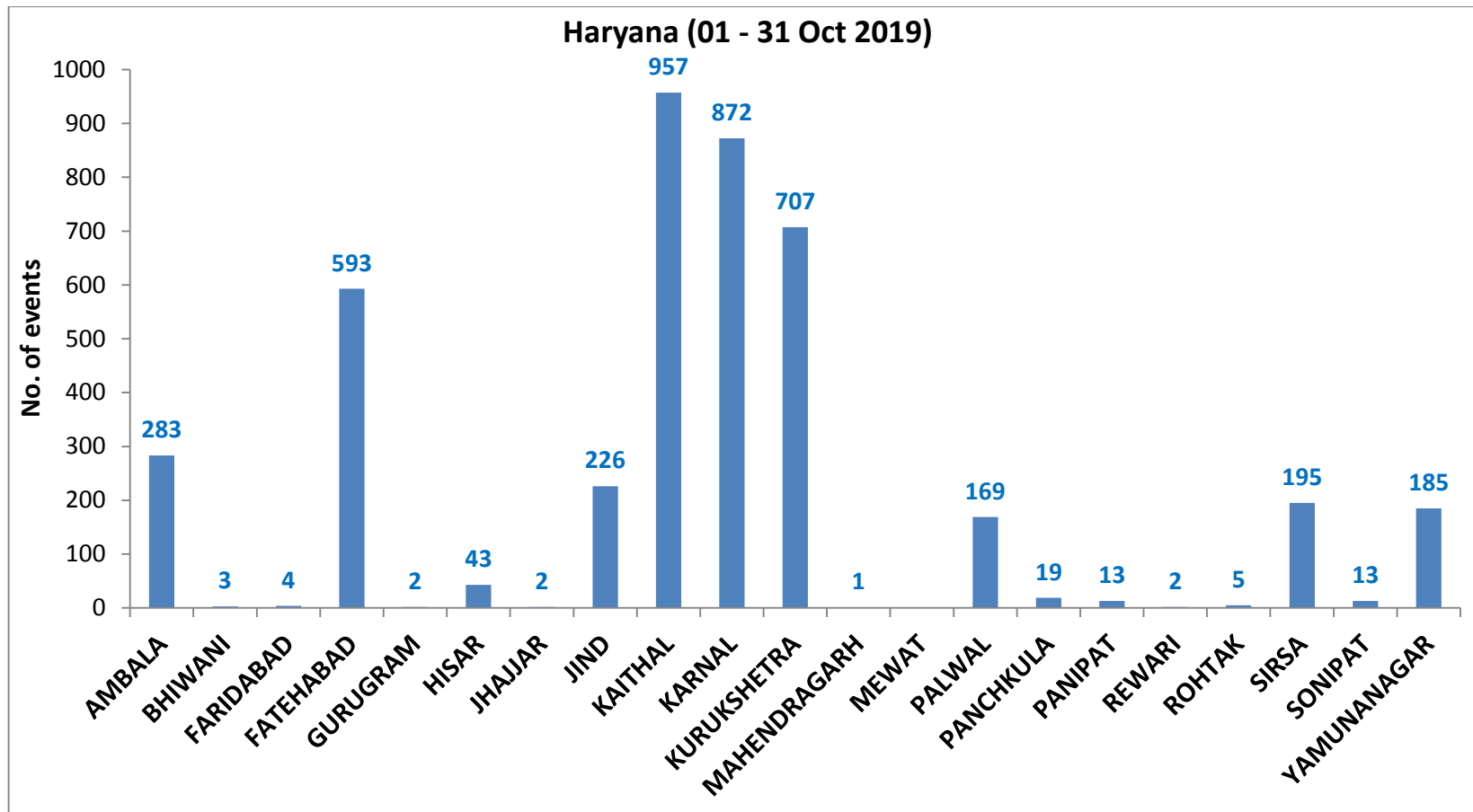
Fire Intensity (W/m²)

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



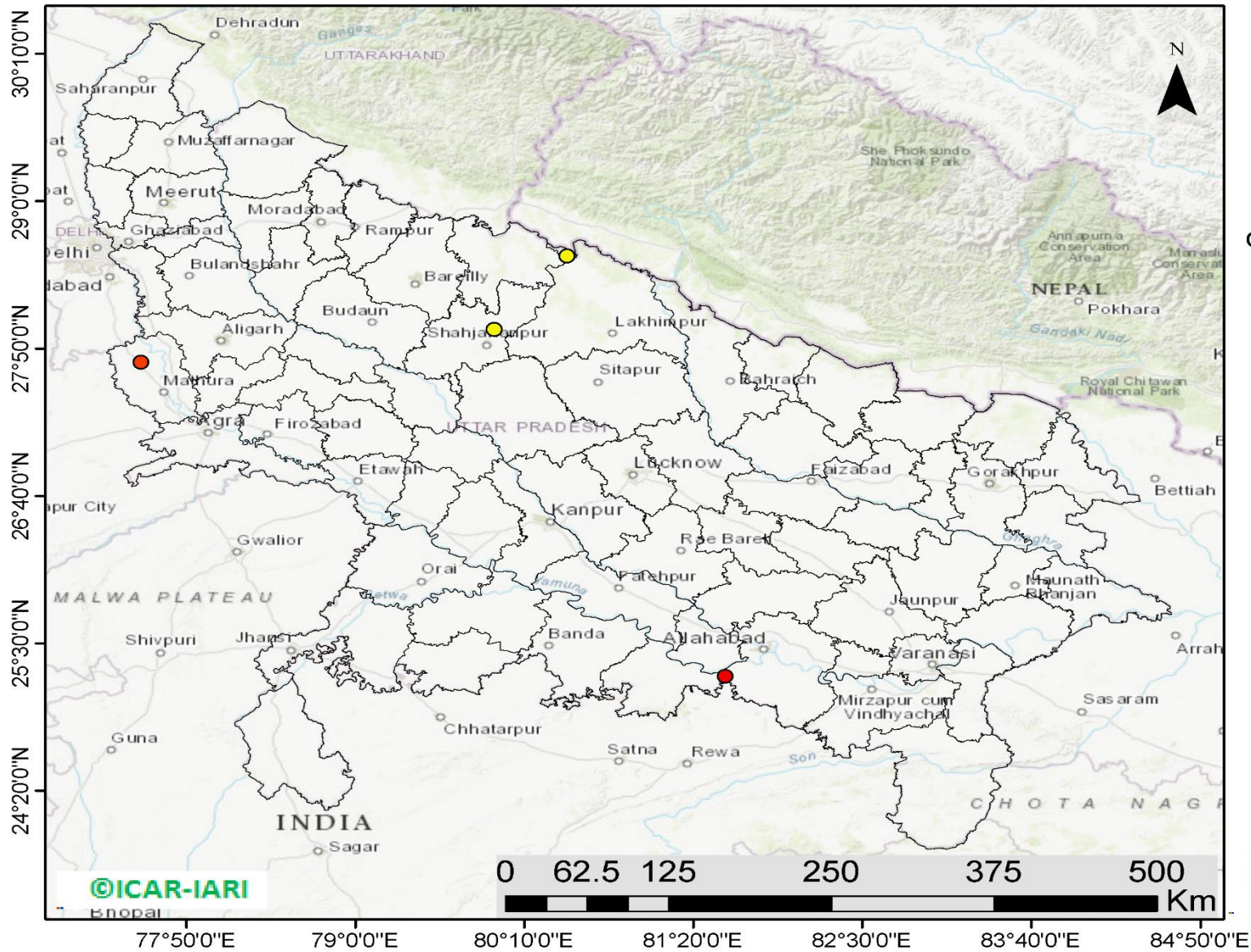
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residue burning events in Haryana (01 to 31-Oct 2019)



(c) UP

RICE RESIDUE BURNING IN UTTAR PRADESH



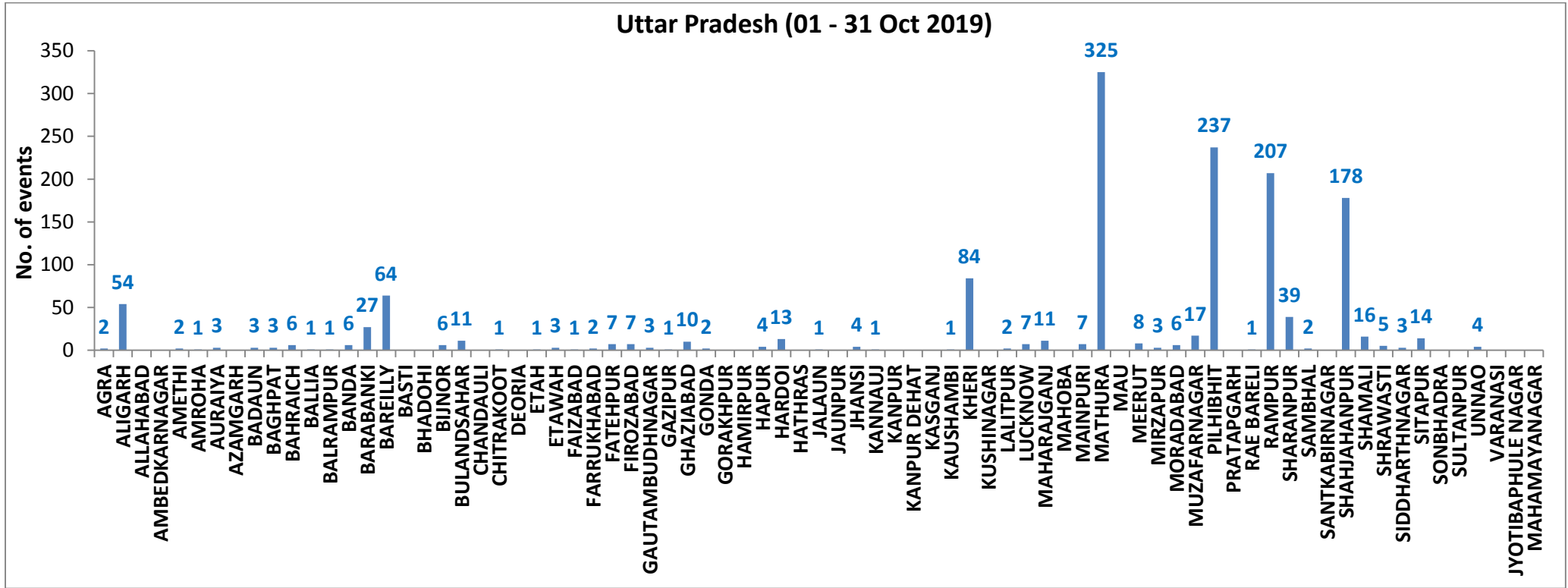
04 burning events detected in Uttar Pradesh on 31st October 2019

Fire Intensity (W/m²)

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

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

District-wise cumulative number of residue burning events in Uttar Pradesh (01 to 31-Oct 2019)



State-wise, date-wise and district-wise number of residue burning events detected in 2016, 2017, 2018 and 2019
(Period: 01-Oct to 31-Oct)

Date	Punjab				Haryana				UP				Total			
	2019	2018	2017	2016	2019	2018	2017	2016	2019	2018	2017	2016	2019	2018	2017	2016
01-Oct	3	16	54	109	1	9	13	46	1	11	2	23	5	36	69	178
02-Oct	20	9	50	51	2	23	27	16	0	21	8	20	23	53	85	87
03-Oct	37	4	62	66	16	9	40	16	3	12	17	16	56	25	119	98
04-Oct	3	32	103	37	30	16	60	7	4	5	22	15	37	53	185	59
05-Oct	16	56	106	95	37	30	68	15	11	10	20	14	64	96	194	124
06-Oct	0	87	138	152	22	63	75	105	8	13	39	6	30	163	252	263
07-Oct	27	162	105	171	16	180	97	126	4	69	33	24	47	411	235	321
08-Oct	59	39	215	166	69	40	218	94	18	54	76	14	146	133	509	274
09-Oct	93	75	163	270	70	47	148	121	17	32	88	22	180	154	399	413
10-Oct	172	23	164	597	157	37	151	242	53	21	126	74	382	81	441	913
11-Oct	78	30	177	652	126	78	87	336	38	24	74	128	242	131	338	1116
12-Oct	99	67	342	694	154	133	123	338	42	22	51	164	295	222	516	1196
13-Oct	108	62	470	467	159	147	207	284	33	61	69	102	300	270	746	853
14-Oct	141	112	582	812	133	153	333	328	39	57	137	60	313	322	1052	1200
15-Oct	262	90	943	1215	203	110	458	248	63	35	237	76	528	235	1638	1539
16-Oct	168	174	465	1478	148	138	186	385	77	20	71	125	393	332	722	1988
17-Oct	250	272	807	2173	152	268	244	399	53	94	69	261	455	634	1120	2833
18-Oct	100	263	970	1065	103	255	306	270	39	163	108	204	242	681	1384	1539
19-Oct	529	254	1591	1762	220	208	541	276	3	108	128	132	752	570	2260	2170
20-Oct	490	496	2653	1175	360	141	597	188	62	49	255	62	912	686	3505	1425
21-Oct	852	618	1139	1726	339	217	233	257	185	66	168	152	1376	901	1540	2135
22-Oct	555	656	1356	2837	158	134	186	309	78	149	151	194	791	939	1693	3340
23-Oct	827	1113	994	2040	131	232	155	313	48	193	72	331	1006	1538	1221	2684
24-Oct	1220	844	1714	1836	165	166	244	221	79	192	171	152	1464	1202	2129	2209
25-Oct	1463	1247	2104	1813	212	182	303	229	67	142	175	83	1742	1571	2582	2125
26-Oct	2861	1173	1715	3390	366	132	276	434	189	33	240	195	3416	1338	2231	4019
27-Oct	2135	2040	2069	2904	249	252	224	417	145	154	145	255	2529	2446	2438	3576
28-Oct	3007	2864	2318	3493	238	330	292	458	45	290	99	435	3290	3484	2709	4386
29-Oct	1504	1321	4184	2258	0	124	502	278	1	243	180	237	1505	1688	4866	2773
30-Oct	3017	2008	3152	1076	222	103	307	395	19	158	238	175	3258	2269	3697	1646
31-Oct	2325	2715	3743	6132	36	229	413	575	4	148	321	153	2365	3092	4477	6860
Total	22421	18922	34648	42712	4294	4186	7114	7726	1428	2649	3590	3904	28143	25757	45352	54342

(a) Punjab

Districts	01-31 Oct			
	2016	2017	2018	2019
AMRITSAR	1399	1065	944	1039
BARNALA	1036	940	375	605
BATHINDA	3386	2991	1536	1296
FARIDKOT	2297	2216	912	910
FATEHGARH SAHIB	1975	1251	472	553
FAZILKA	0	0	0	754
FIROZPUR	4340	4127	3227	2453
GURDASPUR	1567	1121	723	1232
HOSHIARPUR	578	362	75	260
JALANDHAR	2561	1364	470	923
KAPURTHALA	2264	1121	343	1060
LUDHIANA	2693	2031	423	764
MANSA	1610	1905	1221	1199
MOGA	1474	911	431	457
MUKTSAR	3460	2555	1817	1151
NAWASHAHR (SBS Nagar)	914	535	157	163
PATHANKOT	0	0	0	4
PATIALA	3955	3601	2048	2189
RUPNAGAR	519	202	30	55
SANGRUR	3737	3782	1735	2531
SAS NAGAR	112	104	95	123
TARN TARAN	2835	2464	1888	2700
Total	42712	34648	18922	22421

(b) Haryana

Districts	01-31 Oct			
	2016	2017	2018	2019
AMBALA	479	460	242	283
BHIWANI	13	10	6	3
FARIDABAD	147	250	152	4
FATEHABAD	1403	1288	668	593
GURUGRAM	0	0	0	2
HISAR	102	81	53	43
JHAJJAR	5	5	7	2
JIND	409	439	269	226
KAITHAL	1564	1327	972	957
KARNAL	1426	1372	695	872
KURUKSHETRA	1037	1116	657	707
MAHENDRAGARH	0	0	0	1
MEWAT	0	0	0	0
PALWAL	0	0	0	169
PANCHKULA	0	0	3	19
PANIPAT	47	49	38	13
REWARI	0	0	0	2
ROHTAK	18	12	1	5
SIRSA	852	414	268	195
SONIPAT	24	30	18	13
YAMUNANAGAR	200	261	137	185
Total	7726	7114	4186	4294

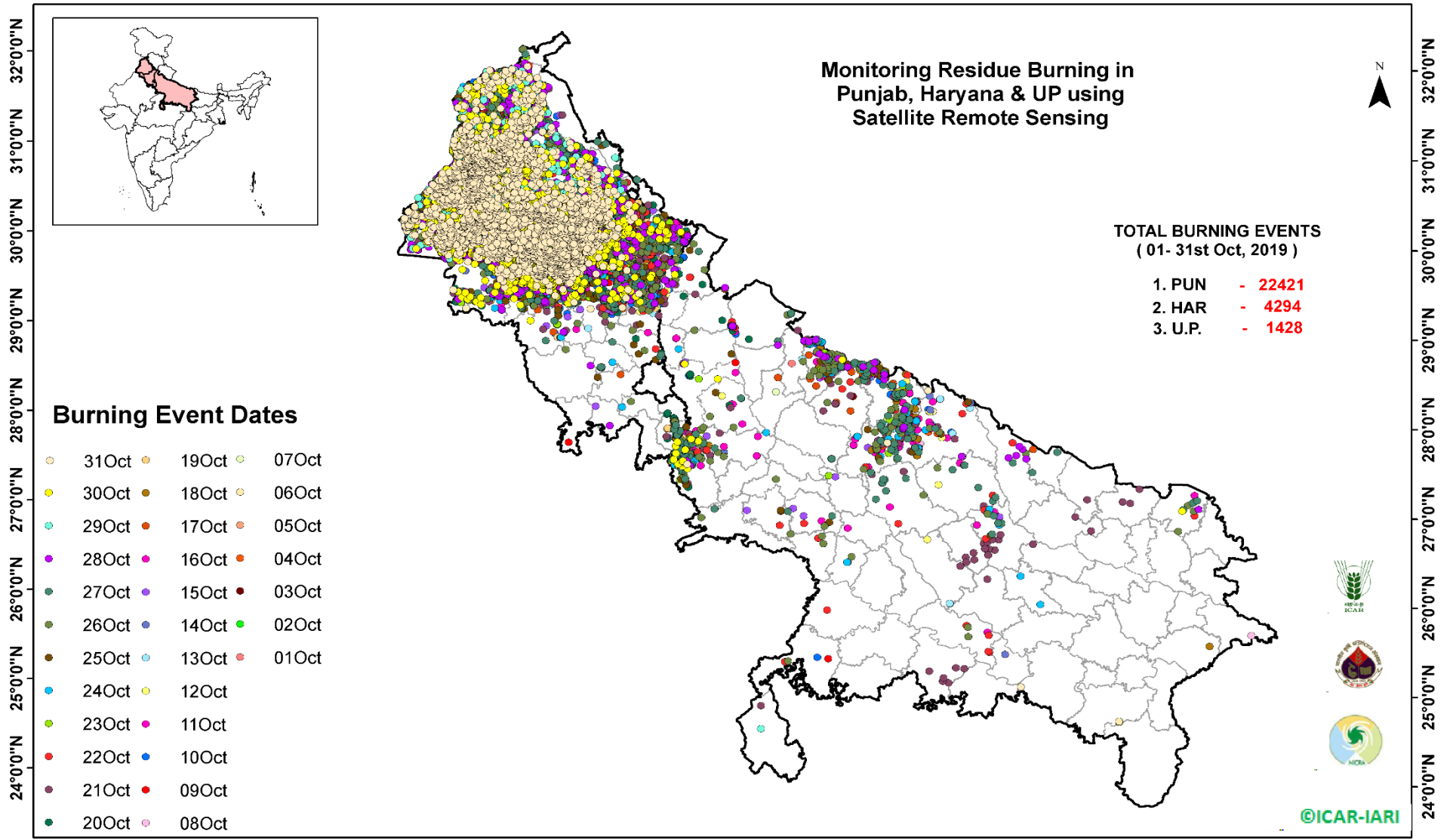
(c) Uttar Pradesh

Districts	01-31 Oct			
	2016	2017	2018	2019
AGRA	0	0	0	2
ALIGARH	33	55	49	54
ALLAHABAD	0	1	4	0
AMBEDKARNAGAR	8	6	2	0
AMETHI	0	0	0	2
AMROHA	0	0	0	1
AURAIYA	91	80	21	3
AZAMGARH	2	1	2	0
BADAUN	0	3	3	3
BAGHPAT	0	0	0	3
BAHRAICH	18	10	32	6
BALLIA	1	0	2	1
BALRAMPUR	2	3	8	1
BANDA	1	1	4	6
BARABANKI	124	79	121	27
BAREILLY	173	140	94	64
BASTI	7	10	8	0
BHADOHI	0	0	0	0
BIJNOR	25	10	5	6
BULANDSAHAR	6	10	10	11
CHANDAULI	2	0	0	0
CHITRAKOOT	0	0	0	1
DEORIA	7	3	8	0
ETAH	5	18	14	1
ETAWAH	10	27	9	3
FAIZABAD	2	2	3	1
FARRUKHABAD	0	0	0	2
FATEHPUR	19	12	27	7
FIROZABAD	8	11	5	7

GAUTAMBUDHNAGAR	8	21	7	3
GAZIPUR	5	0	1	1
GHAZIABAD	24	13	7	10
GONDA	5	6	4	2
GORAKHPUR	8	8	17	0
HAMIRPUR	0	0	1	0
HAPUR	0	0	0	4
HARDOI	103	83	52	13
HATHRAS	0	0	0	0
JALAUN	0	0	0	1
JAUNPUR	2	1	4	0
JHANSI	0	0	2	4
KANNAUJ	1	6	3	1
KANPUR	2	3	3	0
KANPUR DEHAT	1	10	3	0
KASGANJ	0	0	0	0
KAUSHAMBI	5	12	16	1
KHERI	259	175	131	84
KUSHINAGAR	3	1	4	0
LALITPUR	0	0	0	2
LUCKNOW	23	13	14	7
MAHARAJGANJ	33	85	188	11
MAHOBA	0	0	0	0
MAINPURI	9	37	19	7
MATHURA	565	694	803	325
MAU	2	0	2	0
MEERUT	29	20	6	8
MIRZAPUR	0	6	4	3
MORADABAD	23	17	9	6
MUZAFARNAGAR	79	72	22	17
PILHIBHIT	646	555	309	237
PRATAPGARH	2	1	4	0

RAE BARELI	9	4	8	1
RAMPUR	553	523	185	207
SHARANPUR	44	67	39	39
SAMBHAL	0	0	0	2
SANTKABIRNAGAR	9	3	7	0
SHAHJAHANPUR	796	608	232	178
SHAMALI	0	0	0	16
SHRAWASTI	6	8	18	5
SIDDHARTHANAGAR	9	6	48	3
SITAPUR	64	32	18	14
SONBHADRA	7	1	7	0
SULTANPUR	5	2	2	0
UNNAO	16	10	15	4
VARANASI	0	0	0	0
JYOTIBAPHULE NAGAR	5	3	2	0
MAHAMAYANAGAR	0	2	2	0
Total	3904	3590	2649	1428

Map of Cumulative Burning Events (01 – 31 Oct 2019)



[\(http://geoportal.icar.gov.in:8080/geoexplorer/composer/\)](http://geoportal.icar.gov.in:8080/geoexplorer/composer/)

Details of residue burning events in Punjab on 31-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	74.64800	31.65600	13:25:00	D	7.00
2	AMRITSAR	AJNALA	S-NPP	74.63000	31.66000	13:25:00	D	7.00
3	AMRITSAR	AJNALA	AQUA	74.77200	31.69600	14:05:00	D	11.60
4	AMRITSAR	AJNALA	S-NPP	74.78600	31.71200	13:25:00	D	7.00
5	AMRITSAR	AJNALA	S-NPP	74.67800	31.75600	13:25:00	D	7.00
6	AMRITSAR	AJNALA	S-NPP	74.63900	31.78400	13:25:00	D	7.00
7	AMRITSAR	AJNALA	S-NPP	74.91600	31.81300	13:25:00	D	7.00
8	AMRITSAR	AJNALA	S-NPP	74.92200	31.82800	13:25:00	D	7.00
9	AMRITSAR	AJNALA	S-NPP	74.93000	31.82900	13:25:00	D	7.00
10	AMRITSAR	AJNALA	S-NPP	74.89600	31.83100	13:25:00	D	7.00
11	AMRITSAR	AJNALA	AQUA	74.87600	31.83300	14:05:00	D	16.00
12	AMRITSAR	AJNALA	S-NPP	74.92800	31.83600	13:25:00	D	7.00
13	AMRITSAR	AJNALA	S-NPP	74.67200	31.86300	13:25:00	D	7.00
14	AMRITSAR	AJNALA	S-NPP	74.78700	31.87400	13:25:00	D	7.00
15	AMRITSAR	AJNALA	AQUA	74.89000	31.93600	14:05:00	D	10.90
16	AMRITSAR	AJNALA	S-NPP	74.82100	31.94800	13:25:00	D	7.00
17	AMRITSAR	AJNALA	S-NPP	74.88600	31.95800	13:25:00	D	7.00
18	AMRITSAR	AJNALA	AQUA	74.88700	31.95800	14:05:00	D	12.60
19	AMRITSAR	AJNALA	S-NPP	74.89400	31.95900	13:25:00	D	7.00
20	AMRITSAR	AJNALA	S-NPP	74.88600	31.99800	13:25:00	D	7.00
21	AMRITSAR	AMRITSAR I	S-NPP	75.00900	31.56300	13:25:00	D	7.00
22	AMRITSAR	AMRITSAR I	S-NPP	74.95600	31.78500	13:25:00	D	7.00
23	AMRITSAR	AMRITSAR II	S-NPP	74.79000	31.61800	13:25:00	D	7.00
24	AMRITSAR	AMRITSAR II	S-NPP	74.78300	31.61900	13:25:00	D	7.00
25	AMRITSAR	AMRITSAR II	S-NPP	74.55200	31.63400	13:25:00	D	7.00
26	AMRITSAR	AMRITSAR II	S-NPP	74.56000	31.63600	13:25:00	D	7.00
27	AMRITSAR	BABA BAKALA	S-NPP	75.22800	31.50800	13:25:00	D	7.00
28	AMRITSAR	BABA BAKALA	S-NPP	75.23600	31.51000	13:25:00	D	7.00
29	AMRITSAR	BABA BAKALA	S-NPP	75.28100	31.53000	13:25:00	D	7.00
30	AMRITSAR	BABA BAKALA	S-NPP	75.28900	31.57200	13:25:00	D	7.00

31	AMRITSAR	BABA BAKALA	S-NPP	75.09200	31.64400	13:25:00	D	7.00
32	BARNALA	BARNALA	AQUA	75.52600	30.30600	14:05:00	D	36.00
33	BARNALA	BARNALA	S-NPP	75.52400	30.31400	13:25:00	D	7.00
34	BARNALA	BARNALA	S-NPP	75.54500	30.33100	13:25:00	D	7.00
35	BARNALA	BARNALA	S-NPP	75.52000	30.33400	13:25:00	D	7.00
36	BARNALA	BARNALA	AQUA	75.66400	30.34400	14:05:00	D	14.70
37	BARNALA	BARNALA	S-NPP	75.63100	30.35100	13:25:00	D	7.00
38	BARNALA	BARNALA	S-NPP	75.67100	30.35700	13:25:00	D	7.00
39	BARNALA	BARNALA	S-NPP	75.63800	30.35900	13:25:00	D	7.00
40	BARNALA	BARNALA	S-NPP	75.62100	30.36300	13:25:00	D	7.00
41	BARNALA	BARNALA	S-NPP	75.66100	30.36900	13:25:00	D	7.00
42	BARNALA	BARNALA	S-NPP	75.44700	30.37000	13:25:00	D	7.00
43	BARNALA	BARNALA	S-NPP	75.66700	30.37700	13:25:00	D	7.00
44	BARNALA	BARNALA	S-NPP	75.47000	30.38100	13:25:00	D	7.00
45	BARNALA	BARNALA	S-NPP	75.49900	30.39900	13:25:00	D	7.00
46	BARNALA	BARNALA	S-NPP	75.50700	30.40000	13:25:00	D	7.00
47	BARNALA	BARNALA	S-NPP	75.64600	30.40100	13:25:00	D	7.00
48	BARNALA	BARNALA	S-NPP	75.36600	30.40600	13:25:00	D	7.00
49	BARNALA	BARNALA	AQUA	75.43600	30.41000	14:05:00	D	12.00
50	BARNALA	BARNALA	S-NPP	75.34000	30.41500	13:25:00	D	7.00
51	BARNALA	BARNALA	S-NPP	75.39600	30.41700	13:25:00	D	7.00
52	BARNALA	BARNALA	S-NPP	75.40400	30.41800	13:25:00	D	7.00
53	BARNALA	BARNALA	S-NPP	75.33100	30.42000	13:25:00	D	7.00
54	BARNALA	BARNALA	S-NPP	75.41200	30.42000	13:25:00	D	7.00
55	BARNALA	BARNALA	S-NPP	75.35500	30.42400	13:25:00	D	7.00
56	BARNALA	BARNALA	S-NPP	75.62500	30.42500	13:25:00	D	7.00
57	BARNALA	BARNALA	S-NPP	75.59200	30.42600	13:25:00	D	7.00
58	BARNALA	BARNALA	S-NPP	75.63300	30.42600	13:25:00	D	7.00
59	BARNALA	BARNALA	S-NPP	75.42000	30.42700	13:25:00	D	7.00
60	BARNALA	BARNALA	S-NPP	75.50000	30.43300	13:25:00	D	7.00
61	BARNALA	BARNALA	S-NPP	75.37700	30.43400	13:25:00	D	7.00
62	BARNALA	BARNALA	S-NPP	75.51600	30.43500	13:25:00	D	7.00
63	BARNALA	BARNALA	S-NPP	75.58100	30.43800	13:25:00	D	7.00

64	BARNALA	BARNALA	AQUA	75.37100	30.45000	14:05:00	D	19.60
65	BARNALA	BARNALA	AQUA	75.28500	30.45200	14:05:00	D	13.90
66	BARNALA	BARNALA	AQUA	75.52900	30.45400	14:05:00	D	18.70
67	BARNALA	BARNALA	S-NPP	75.55400	30.45400	13:25:00	D	7.00
68	BARNALA	BARNALA	S-NPP	75.56200	30.45500	13:25:00	D	7.00
69	BARNALA	BARNALA	AQUA	75.54700	30.45600	14:05:00	D	43.50
70	BARNALA	BARNALA	S-NPP	75.39700	30.45700	13:25:00	D	7.00
71	BARNALA	BARNALA	S-NPP	75.49600	30.45900	13:25:00	D	7.00
72	BARNALA	BARNALA	S-NPP	75.56100	30.46200	13:25:00	D	7.00
73	BARNALA	BARNALA	AQUA	75.51000	30.46400	14:05:00	D	47.80
74	BARNALA	BARNALA	AQUA	75.52800	30.46500	14:05:00	D	166.60
75	BARNALA	BARNALA	S-NPP	75.58500	30.46500	13:25:00	D	7.00
76	BARNALA	BARNALA	S-NPP	75.52600	30.47000	13:25:00	D	7.00
77	BARNALA	BARNALA	AQUA	75.59800	30.47200	14:05:00	D	21.60
78	BARNALA	BARNALA	S-NPP	75.60700	30.47600	13:25:00	D	7.00
79	BARNALA	BARNALA	S-NPP	75.65600	30.47600	13:25:00	D	7.00
80	BARNALA	BARNALA	S-NPP	75.55700	30.48200	13:25:00	D	7.00
81	BARNALA	BARNALA	AQUA	75.59700	30.48400	14:05:00	D	37.50
82	BARNALA	BARNALA	AQUA	75.38400	30.48500	14:05:00	D	10.00
83	BARNALA	BARNALA	S-NPP	75.39100	30.49000	13:25:00	D	7.00
84	BARNALA	BARNALA	S-NPP	75.29900	30.49700	13:25:00	D	7.00
85	BARNALA	BARNALA	S-NPP	75.38900	30.49700	13:25:00	D	7.00
86	BARNALA	BARNALA	S-NPP	75.66000	30.49700	13:25:00	D	7.00
87	BARNALA	BARNALA	S-NPP	75.36400	30.50000	13:25:00	D	7.00
88	BARNALA	BARNALA	S-NPP	75.64300	30.50200	13:25:00	D	7.00
89	BARNALA	BARNALA	S-NPP	75.62600	30.50600	13:25:00	D	7.00
90	BARNALA	BARNALA	S-NPP	75.45300	30.50700	13:25:00	D	7.00
91	BARNALA	BARNALA	AQUA	75.51700	30.50800	14:05:00	D	17.60
92	BARNALA	BARNALA	S-NPP	75.32000	30.51400	13:25:00	D	7.00
93	BARNALA	BARNALA	S-NPP	75.41000	30.51400	13:25:00	D	7.00
94	BARNALA	BARNALA	S-NPP	75.59100	30.51400	13:25:00	D	7.00
95	BARNALA	BARNALA	S-NPP	75.63100	30.52000	13:25:00	D	7.00
96	BARNALA	BARNALA	AQUA	75.50200	30.52100	14:05:00	D	29.80

97	BARNALA	BARNALA	AQUA	75.58600	30.52600	14:05:00	D	15.70
98	BARNALA	BARNALA	S-NPP	75.55500	30.52900	13:25:00	D	7.00
99	BARNALA	BARNALA	S-NPP	75.59700	30.52900	13:25:00	D	7.00
100	BARNALA	BARNALA	S-NPP	75.65400	30.53000	13:25:00	D	7.00
101	BARNALA	BARNALA	AQUA	75.62600	30.53400	14:05:00	D	41.20
102	BARNALA	BARNALA	AQUA	75.44200	30.53500	14:05:00	D	19.60
103	BARNALA	BARNALA	S-NPP	75.59500	30.53500	13:25:00	D	7.00
104	BARNALA	BARNALA	S-NPP	75.51300	30.53600	13:25:00	D	7.00
105	BARNALA	BARNALA	S-NPP	75.60300	30.53600	13:25:00	D	7.00
106	BARNALA	BARNALA	S-NPP	75.47200	30.53700	13:25:00	D	7.00
107	BARNALA	BARNALA	S-NPP	75.48000	30.53800	13:25:00	D	7.00
108	BARNALA	BARNALA	AQUA	75.62000	30.54100	14:05:00	D	39.80
109	BARNALA	BARNALA	S-NPP	75.51100	30.54300	13:25:00	D	7.00
110	BARNALA	BARNALA	S-NPP	75.63400	30.54800	13:25:00	D	7.00
111	BARNALA	BARNALA	S-NPP	75.45200	30.55400	13:25:00	D	7.00
112	BARNALA	BARNALA	S-NPP	75.44900	30.56700	13:25:00	D	7.00
113	BARNALA	BARNALA	S-NPP	75.40800	30.56800	13:25:00	D	7.00
114	BARNALA	BARNALA	S-NPP	75.45700	30.56800	13:25:00	D	7.00
115	BARNALA	BARNALA	S-NPP	75.46500	30.57000	13:25:00	D	7.00
116	BARNALA	BARNALA	S-NPP	75.41300	30.58200	13:25:00	D	7.00
117	BARNALA	BARNALA	S-NPP	75.63300	30.59500	13:25:00	D	7.00
118	BARNALA	TAPPA	S-NPP	75.57400	30.14600	13:25:00	D	7.00
119	BARNALA	TAPPA	S-NPP	75.54100	30.14800	13:25:00	D	7.00
120	BARNALA	TAPPA	S-NPP	75.57100	30.15900	13:25:00	D	7.00
121	BARNALA	TAPPA	AQUA	75.51500	30.17900	14:05:00	D	42.20
122	BARNALA	TAPPA	AQUA	75.53200	30.18000	14:05:00	D	27.30
123	BARNALA	TAPPA	S-NPP	75.52500	30.18600	13:25:00	D	7.00
124	BARNALA	TAPPA	S-NPP	75.54700	30.19600	13:25:00	D	7.00
125	BARNALA	TAPPA	AQUA	75.40700	30.20200	14:05:00	D	29.00
126	BARNALA	TAPPA	S-NPP	75.41400	30.20900	13:25:00	D	7.00
127	BARNALA	TAPPA	AQUA	75.45700	30.21900	14:05:00	D	13.60
128	BARNALA	TAPPA	AQUA	75.47400	30.22100	14:05:00	D	28.90
129	BARNALA	TAPPA	S-NPP	75.40300	30.22100	13:25:00	D	7.00

130	BARNALA	TAPPA	S-NPP	75.53400	30.22200	13:25:00	D	7.00
131	BARNALA	TAPPA	AQUA	75.57800	30.23200	14:05:00	D	11.10
132	BARNALA	TAPPA	S-NPP	75.40000	30.23400	13:25:00	D	7.00
133	BARNALA	TAPPA	AQUA	75.39600	30.23600	14:05:00	D	16.50
134	BARNALA	TAPPA	S-NPP	75.58900	30.23600	13:25:00	D	7.00
135	BARNALA	TAPPA	S-NPP	75.57900	30.24100	13:25:00	D	7.00
136	BARNALA	TAPPA	AQUA	75.48100	30.24400	14:05:00	D	9.60
137	BARNALA	TAPPA	AQUA	75.42800	30.25000	14:05:00	D	15.50
138	BARNALA	TAPPA	AQUA	75.64700	30.25000	14:05:00	D	16.30
139	BARNALA	TAPPA	S-NPP	75.57700	30.25400	13:25:00	D	7.00
140	BARNALA	TAPPA	S-NPP	75.65800	30.26000	13:25:00	D	7.00
141	BARNALA	TAPPA	S-NPP	75.49200	30.26900	13:25:00	D	7.00
142	BARNALA	TAPPA	S-NPP	75.63500	30.29000	13:25:00	D	7.00
143	BARNALA	TAPPA	AQUA	75.65200	30.29600	14:05:00	D	9.80
144	BARNALA	TAPPA	S-NPP	75.65600	30.30700	13:25:00	D	7.00
145	BARNALA	TAPPA	S-NPP	75.61500	30.30800	13:25:00	D	7.00
146	BARNALA	TAPPA	AQUA	75.35100	30.31100	14:05:00	D	29.10
147	BARNALA	TAPPA	AQUA	75.34400	30.32100	14:05:00	D	24.50
148	BARNALA	TAPPA	S-NPP	75.62700	30.33000	13:25:00	D	7.00
149	BARNALA	TAPPA	S-NPP	75.60900	30.34100	13:25:00	D	7.00
150	BARNALA	TAPPA	S-NPP	75.41100	30.34500	13:25:00	D	7.00
151	BARNALA	TAPPA	AQUA	75.37500	30.34700	14:05:00	D	19.80
152	BARNALA	TAPPA	S-NPP	75.34500	30.34800	13:25:00	D	7.00
153	BARNALA	TAPPA	S-NPP	75.38500	30.35400	13:25:00	D	7.00
154	BARNALA	TAPPA	S-NPP	75.37400	30.36600	13:25:00	D	7.00
155	BARNALA	TAPPA	AQUA	75.44100	30.37600	14:05:00	D	18.80
156	BARNALA	TAPPA	S-NPP	75.33000	30.38000	13:25:00	D	7.00
157	BARNALA	TAPPA	AQUA	75.35200	30.39000	14:05:00	D	25.20
158	BARNALA	TAPPA	S-NPP	75.44600	30.41800	13:25:00	D	7.00
159	BARNALA	TAPPA	AQUA	75.30600	30.42000	14:05:00	D	29.50
160	BATHINDA	BATHINDA	S-NPP	74.71000	30.06600	13:25:00	D	7.00
161	BATHINDA	BATHINDA	S-NPP	74.68100	30.08900	13:25:00	D	7.00
162	BATHINDA	BATHINDA	S-NPP	74.68000	30.09400	13:25:00	D	7.00

163	BATHINDA	BATHINDA	S-NPP	74.97600	30.10100	13:25:00	D	7.00
164	BATHINDA	BATHINDA	S-NPP	74.79300	30.10700	13:25:00	D	7.00
165	BATHINDA	BATHINDA	S-NPP	74.98200	30.10900	13:25:00	D	7.00
166	BATHINDA	BATHINDA	S-NPP	74.70900	30.11300	13:25:00	D	7.00
167	BATHINDA	BATHINDA	S-NPP	74.69800	30.11600	13:25:00	D	7.00
168	BATHINDA	BATHINDA	S-NPP	74.82100	30.13000	13:25:00	D	7.00
169	BATHINDA	BATHINDA	S-NPP	75.07700	30.13100	13:25:00	D	7.00
170	BATHINDA	BATHINDA	AQUA	75.06300	30.13300	14:05:00	D	12.10
171	BATHINDA	BATHINDA	AQUA	74.99700	30.13700	14:05:00	D	23.10
172	BATHINDA	BATHINDA	S-NPP	74.72800	30.14300	13:25:00	D	7.00
173	BATHINDA	BATHINDA	AQUA	74.88300	30.14700	14:05:00	D	30.50
174	BATHINDA	BATHINDA	S-NPP	74.94100	30.14900	13:25:00	D	7.00
175	BATHINDA	BATHINDA	AQUA	74.70900	30.15000	14:05:00	D	9.50
176	BATHINDA	BATHINDA	S-NPP	74.72600	30.15000	13:25:00	D	7.00
177	BATHINDA	BATHINDA	S-NPP	74.94900	30.15100	13:25:00	D	7.00
178	BATHINDA	BATHINDA	AQUA	74.88100	30.15800	14:05:00	D	12.50
179	BATHINDA	BATHINDA	S-NPP	74.66600	30.16000	13:25:00	D	7.00
180	BATHINDA	BATHINDA	S-NPP	74.89700	30.16000	13:25:00	D	7.00
181	BATHINDA	BATHINDA	S-NPP	75.09600	30.16000	13:25:00	D	7.00
182	BATHINDA	BATHINDA	AQUA	74.81700	30.16200	14:05:00	D	11.80
183	BATHINDA	BATHINDA	S-NPP	74.87200	30.16600	13:25:00	D	7.00
184	BATHINDA	BATHINDA	AQUA	74.80000	30.17100	14:05:00	D	11.40
185	BATHINDA	BATHINDA	AQUA	74.81600	30.17300	14:05:00	D	20.10
186	BATHINDA	BATHINDA	S-NPP	75.02400	30.19000	13:25:00	D	7.00
187	BATHINDA	BATHINDA	S-NPP	75.07300	30.19000	13:25:00	D	7.00
188	BATHINDA	BATHINDA	AQUA	74.75900	30.19300	14:05:00	D	11.40
189	BATHINDA	BATHINDA	AQUA	75.10400	30.19300	14:05:00	D	25.70
190	BATHINDA	BATHINDA	S-NPP	74.87400	30.19300	13:25:00	D	7.00
191	BATHINDA	BATHINDA	AQUA	75.12000	30.19500	14:05:00	D	40.90
192	BATHINDA	BATHINDA	AQUA	75.11300	30.19600	14:05:00	D	24.80
193	BATHINDA	BATHINDA	S-NPP	74.77400	30.19800	13:25:00	D	7.00
194	BATHINDA	BATHINDA	AQUA	74.80500	30.19800	14:05:00	D	14.70
195	BATHINDA	BATHINDA	S-NPP	74.76500	30.20400	13:25:00	D	7.00

196	BATHINDA	BATHINDA	S-NPP	75.13500	30.20700	13:25:00	D	7.00
197	BATHINDA	BATHINDA	S-NPP	75.15900	30.21100	13:25:00	D	7.00
198	BATHINDA	BATHINDA	S-NPP	75.04500	30.21200	13:25:00	D	7.00
199	BATHINDA	BATHINDA	S-NPP	75.16700	30.21200	13:25:00	D	7.00
200	BATHINDA	BATHINDA	S-NPP	75.13400	30.21400	13:25:00	D	7.00
201	BATHINDA	BATHINDA	S-NPP	75.10900	30.21700	13:25:00	D	7.00
202	BATHINDA	BATHINDA	S-NPP	74.81100	30.22400	13:25:00	D	7.00
203	BATHINDA	BATHINDA	S-NPP	74.76000	30.22900	13:25:00	D	7.00
204	BATHINDA	BATHINDA	S-NPP	75.10300	30.24300	13:25:00	D	7.00
205	BATHINDA	BATHINDA	S-NPP	74.85600	30.24500	13:25:00	D	7.00
206	BATHINDA	BATHINDA	S-NPP	75.06900	30.25100	13:25:00	D	7.00
207	BATHINDA	BATHINDA	S-NPP	75.11000	30.25100	13:25:00	D	7.00
208	BATHINDA	BATHINDA	S-NPP	75.15000	30.25700	13:25:00	D	7.00
209	BATHINDA	BATHINDA	S-NPP	75.06700	30.25800	13:25:00	D	7.00
210	BATHINDA	BATHINDA	S-NPP	75.15800	30.25800	13:25:00	D	7.00
211	BATHINDA	BATHINDA	AQUA	74.86000	30.25900	14:05:00	D	11.90
212	BATHINDA	BATHINDA	S-NPP	74.86900	30.26000	13:25:00	D	7.00
213	BATHINDA	BATHINDA	S-NPP	74.95200	30.26000	13:25:00	D	7.00
214	BATHINDA	BATHINDA	S-NPP	74.86500	30.28000	13:25:00	D	7.00
215	BATHINDA	BATHINDA	S-NPP	74.83200	30.28200	13:25:00	D	7.00
216	BATHINDA	BATHINDA	AQUA	74.78700	30.28600	14:05:00	D	25.40
217	BATHINDA	BATHINDA	S-NPP	75.03700	30.28700	13:25:00	D	7.00
218	BATHINDA	BATHINDA	AQUA	74.80300	30.28800	14:05:00	D	19.50
219	BATHINDA	BATHINDA	S-NPP	75.11800	30.29300	13:25:00	D	7.00
220	BATHINDA	BATHINDA	S-NPP	74.77900	30.29400	13:25:00	D	7.00
221	BATHINDA	BATHINDA	S-NPP	74.79500	30.29700	13:25:00	D	7.00
222	BATHINDA	BATHINDA	S-NPP	74.77800	30.30100	13:25:00	D	7.00
223	BATHINDA	BATHINDA	AQUA	74.96100	30.30400	14:05:00	D	12.60
224	BATHINDA	BATHINDA	S-NPP	74.83300	30.31600	13:25:00	D	7.00
225	BATHINDA	BATHINDA	AQUA	74.97600	30.31700	14:05:00	D	19.70
226	BATHINDA	BATHINDA	AQUA	74.99200	30.31900	14:05:00	D	46.50
227	BATHINDA	BATHINDA	AQUA	75.10700	30.31900	14:05:00	D	18.50
228	BATHINDA	BATHINDA	AQUA	74.89400	30.32000	14:05:00	D	11.30

229	BATHINDA	BATHINDA	AQUA	75.00800	30.32000	14:05:00	D	48.90
230	BATHINDA	BATHINDA	S-NPP	74.99700	30.32100	13:25:00	D	7.00
231	BATHINDA	BATHINDA	AQUA	75.15700	30.32400	14:05:00	D	47.80
232	BATHINDA	BATHINDA	S-NPP	75.16000	30.32600	13:25:00	D	7.00
233	BATHINDA	BATHINDA	S-NPP	75.16800	30.32800	13:25:00	D	7.00
234	BATHINDA	BATHINDA	S-NPP	75.01100	30.33000	13:25:00	D	7.00
235	BATHINDA	BATHINDA	S-NPP	75.14300	30.33100	13:25:00	D	7.00
236	BATHINDA	BATHINDA	S-NPP	75.01900	30.33200	13:25:00	D	7.00
237	BATHINDA	BATHINDA	S-NPP	75.11000	30.33200	13:25:00	D	7.00
238	BATHINDA	BATHINDA	S-NPP	74.88600	30.33800	13:25:00	D	7.00
239	BATHINDA	BATHINDA	S-NPP	74.97700	30.33900	13:25:00	D	7.00
240	BATHINDA	BATHINDA	S-NPP	75.10800	30.33900	13:25:00	D	7.00
241	BATHINDA	BATHINDA	S-NPP	74.98500	30.34000	13:25:00	D	7.00
242	BATHINDA	BATHINDA	S-NPP	75.14000	30.34400	13:25:00	D	7.00
243	BATHINDA	BATHINDA	S-NPP	75.10700	30.34500	13:25:00	D	7.00
244	BATHINDA	BATHINDA	AQUA	75.13700	30.34500	14:05:00	D	42.00
245	BATHINDA	BATHINDA	S-NPP	75.07400	30.34700	13:25:00	D	7.00
246	BATHINDA	BATHINDA	AQUA	74.73900	30.35100	14:05:00	D	17.50
247	BATHINDA	BATHINDA	S-NPP	74.73400	30.35400	13:25:00	D	7.00
248	BATHINDA	BATHINDA	S-NPP	74.74200	30.35500	13:25:00	D	7.00
249	BATHINDA	BATHINDA	S-NPP	74.89100	30.35800	13:25:00	D	7.00
250	BATHINDA	BATHINDA	S-NPP	74.83200	30.36300	13:25:00	D	7.00
251	BATHINDA	BATHINDA	S-NPP	74.84000	30.36400	13:25:00	D	7.00
252	BATHINDA	BATHINDA	AQUA	74.86500	30.36400	14:05:00	D	29.00
253	BATHINDA	BATHINDA	S-NPP	74.83100	30.36900	13:25:00	D	7.00
254	BATHINDA	BATHINDA	AQUA	74.95200	30.37000	14:05:00	D	28.20
255	BATHINDA	BATHINDA	S-NPP	74.88000	30.37000	13:25:00	D	7.00
256	BATHINDA	BATHINDA	AQUA	74.96800	30.37200	14:05:00	D	11.70
257	BATHINDA	BATHINDA	AQUA	74.96100	30.37400	14:05:00	D	34.20
258	BATHINDA	BATHINDA	S-NPP	75.07800	30.40800	13:25:00	D	7.00
259	BATHINDA	RAMPURA PHUL	S-NPP	75.29300	30.11600	13:25:00	D	7.00
260	BATHINDA	RAMPURA PHUL	S-NPP	75.30900	30.11900	13:25:00	D	7.00
261	BATHINDA	RAMPURA PHUL	S-NPP	75.28400	30.12200	13:25:00	D	7.00

262	BATHINDA	RAMPURA PHUL	AQUA	75.33000	30.13700	14:05:00	D	23.90
263	BATHINDA	RAMPURA PHUL	S-NPP	75.26900	30.15400	13:25:00	D	7.00
264	BATHINDA	RAMPURA PHUL	S-NPP	75.19500	30.15600	13:25:00	D	7.00
265	BATHINDA	RAMPURA PHUL	S-NPP	75.12500	30.16200	13:25:00	D	7.00
266	BATHINDA	RAMPURA PHUL	S-NPP	75.14400	30.16200	13:25:00	D	7.00
267	BATHINDA	RAMPURA PHUL	AQUA	75.14100	30.16300	14:05:00	D	23.90
268	BATHINDA	RAMPURA PHUL	S-NPP	75.14300	30.16700	13:25:00	D	7.00
269	BATHINDA	RAMPURA PHUL	S-NPP	75.20800	30.17100	13:25:00	D	7.00
270	BATHINDA	RAMPURA PHUL	S-NPP	75.29800	30.17200	13:25:00	D	7.00
271	BATHINDA	RAMPURA PHUL	S-NPP	75.21600	30.17300	13:25:00	D	7.00
272	BATHINDA	RAMPURA PHUL	S-NPP	75.30600	30.17300	13:25:00	D	7.00
273	BATHINDA	RAMPURA PHUL	S-NPP	75.24000	30.17600	13:25:00	D	7.00
274	BATHINDA	RAMPURA PHUL	S-NPP	75.29700	30.17800	13:25:00	D	7.00
275	BATHINDA	RAMPURA PHUL	AQUA	75.22200	30.18300	14:05:00	D	20.70
276	BATHINDA	RAMPURA PHUL	S-NPP	75.27100	30.18700	13:25:00	D	7.00
277	BATHINDA	RAMPURA PHUL	S-NPP	75.26100	30.19200	13:25:00	D	7.00
278	BATHINDA	RAMPURA PHUL	AQUA	75.32200	30.19400	14:05:00	D	18.20
279	BATHINDA	RAMPURA PHUL	S-NPP	75.15400	30.19600	13:25:00	D	7.00
280	BATHINDA	RAMPURA PHUL	AQUA	75.27100	30.20000	14:05:00	D	28.20
281	BATHINDA	RAMPURA PHUL	AQUA	75.28700	30.20100	14:05:00	D	16.50
282	BATHINDA	RAMPURA PHUL	S-NPP	75.27500	30.20800	13:25:00	D	7.00
283	BATHINDA	RAMPURA PHUL	S-NPP	75.19200	30.20900	13:25:00	D	7.00
284	BATHINDA	RAMPURA PHUL	AQUA	75.26900	30.21100	14:05:00	D	23.30
285	BATHINDA	RAMPURA PHUL	S-NPP	75.27300	30.21500	13:25:00	D	7.00
286	BATHINDA	RAMPURA PHUL	S-NPP	75.29700	30.21800	13:25:00	D	7.00
287	BATHINDA	RAMPURA PHUL	S-NPP	75.18700	30.23500	13:25:00	D	7.00
288	BATHINDA	RAMPURA PHUL	AQUA	75.29300	30.23700	14:05:00	D	21.20
289	BATHINDA	RAMPURA PHUL	AQUA	75.35900	30.25500	14:05:00	D	15.30
290	BATHINDA	RAMPURA PHUL	S-NPP	75.18600	30.28300	13:25:00	D	7.00
291	BATHINDA	RAMPURA PHUL	S-NPP	75.21800	30.28800	13:25:00	D	7.00
292	BATHINDA	RAMPURA PHUL	AQUA	75.28500	30.29300	14:05:00	D	14.90
293	BATHINDA	RAMPURA PHUL	S-NPP	75.25700	30.29400	13:25:00	D	7.00
294	BATHINDA	RAMPURA PHUL	S-NPP	75.25300	30.31300	13:25:00	D	7.00

295	BATHINDA	RAMPURA PHUL	S-NPP	75.29400	30.31300	13:25:00	D	7.00
296	BATHINDA	RAMPURA PHUL	S-NPP	75.21200	30.31400	13:25:00	D	7.00
297	BATHINDA	RAMPURA PHUL	AQUA	75.17500	30.31500	14:05:00	D	18.10
298	BATHINDA	RAMPURA PHUL	S-NPP	75.22000	30.31500	13:25:00	D	7.00
299	BATHINDA	RAMPURA PHUL	S-NPP	75.18700	30.31700	13:25:00	D	7.00
300	BATHINDA	RAMPURA PHUL	S-NPP	75.25200	30.32000	13:25:00	D	7.00
301	BATHINDA	RAMPURA PHUL	S-NPP	75.21900	30.32200	13:25:00	D	7.00
302	BATHINDA	RAMPURA PHUL	S-NPP	75.23500	30.32400	13:25:00	D	7.00
303	BATHINDA	RAMPURA PHUL	AQUA	75.17300	30.32600	14:05:00	D	27.60
304	BATHINDA	RAMPURA PHUL	S-NPP	75.18400	30.33000	13:25:00	D	7.00
305	BATHINDA	RAMPURA PHUL	AQUA	75.30600	30.35100	14:05:00	D	18.90
306	BATHINDA	RAMPURA PHUL	AQUA	75.32200	30.35300	14:05:00	D	19.80
307	BATHINDA	RAMPURA PHUL	AQUA	75.28700	30.36100	14:05:00	D	25.80
308	BATHINDA	RAMPURA PHUL	S-NPP	75.32500	30.36500	13:25:00	D	7.00
309	BATHINDA	RAMPURA PHUL	S-NPP	75.26400	30.38300	13:25:00	D	7.00
310	BATHINDA	RAMPURA PHUL	AQUA	75.14800	30.39100	14:05:00	D	12.10
311	BATHINDA	RAMPURA PHUL	AQUA	75.16400	30.39300	14:05:00	D	31.70
312	BATHINDA	RAMPURA PHUL	AQUA	75.15700	30.39400	14:05:00	D	37.20
313	BATHINDA	RAMPURA PHUL	S-NPP	75.17000	30.40200	13:25:00	D	7.00
314	BATHINDA	RAMPURA PHUL	S-NPP	75.09300	30.41700	13:25:00	D	7.00
315	BATHINDA	RAMPURA PHUL	S-NPP	75.10100	30.41900	13:25:00	D	7.00
316	BATHINDA	RAMPURA PHUL	S-NPP	75.29800	30.42200	13:25:00	D	7.00
317	BATHINDA	RAMPURA PHUL	AQUA	75.06700	30.44100	14:05:00	D	97.00
318	BATHINDA	RAMPURA PHUL	AQUA	75.08300	30.44300	14:05:00	D	22.10
319	BATHINDA	RAMPURA PHUL	S-NPP	75.08000	30.44300	13:25:00	D	7.00
320	BATHINDA	RAMPURA PHUL	S-NPP	75.15300	30.44700	13:25:00	D	7.00
321	BATHINDA	RAMPURA PHUL	S-NPP	75.11100	30.44800	13:25:00	D	7.00
322	BATHINDA	RAMPURA PHUL	S-NPP	75.03700	30.45000	13:25:00	D	7.00
323	BATHINDA	RAMPURA PHUL	AQUA	75.21600	30.45700	14:05:00	D	25.70
324	BATHINDA	RAMPURA PHUL	S-NPP	75.15700	30.46800	13:25:00	D	7.00
325	BATHINDA	RAMPURA PHUL	S-NPP	75.10100	30.50000	13:25:00	D	7.00
326	BATHINDA	RAMPURA PHUL	S-NPP	75.16100	30.53000	13:25:00	D	7.00
327	BATHINDA	RAMPURA PHUL	S-NPP	75.13500	30.53300	13:25:00	D	7.00

328	BATHINDA	RAMPURA PHUL	S-NPP	75.13400	30.53900	13:25:00	D	7.00
329	BATHINDA	TALWANDI SABO	S-NPP	75.14100	29.80800	13:25:00	D	7.00
330	BATHINDA	TALWANDI SABO	S-NPP	75.15200	29.84400	13:25:00	D	7.00
331	BATHINDA	TALWANDI SABO	AQUA	75.13700	29.84600	14:05:00	D	12.70
332	BATHINDA	TALWANDI SABO	S-NPP	75.17300	29.86100	13:25:00	D	7.00
333	BATHINDA	TALWANDI SABO	AQUA	75.00400	29.94400	14:05:00	D	33.20
334	BATHINDA	TALWANDI SABO	AQUA	75.08200	29.96400	14:05:00	D	16.00
335	BATHINDA	TALWANDI SABO	S-NPP	75.24100	29.96600	13:25:00	D	7.00
336	BATHINDA	TALWANDI SABO	S-NPP	74.88700	29.97200	13:25:00	D	7.00
337	BATHINDA	TALWANDI SABO	AQUA	74.85600	29.97300	14:05:00	D	12.40
338	BATHINDA	TALWANDI SABO	S-NPP	74.89500	29.97300	13:25:00	D	7.00
339	BATHINDA	TALWANDI SABO	S-NPP	75.16600	29.97500	13:25:00	D	7.00
340	BATHINDA	TALWANDI SABO	S-NPP	75.05800	29.97800	13:25:00	D	7.00
341	BATHINDA	TALWANDI SABO	S-NPP	75.11600	29.98000	13:25:00	D	7.00
342	BATHINDA	TALWANDI SABO	S-NPP	75.16500	29.98100	13:25:00	D	7.00
343	BATHINDA	TALWANDI SABO	S-NPP	75.18800	29.98500	13:25:00	D	7.00
344	BATHINDA	TALWANDI SABO	S-NPP	75.19600	29.98600	13:25:00	D	7.00
345	BATHINDA	TALWANDI SABO	S-NPP	75.26800	29.99700	13:25:00	D	7.00
346	BATHINDA	TALWANDI SABO	S-NPP	75.23500	29.99900	13:25:00	D	7.00
347	BATHINDA	TALWANDI SABO	S-NPP	75.07000	30.00100	13:25:00	D	7.00
348	BATHINDA	TALWANDI SABO	S-NPP	74.86400	30.00200	13:25:00	D	7.00
349	BATHINDA	TALWANDI SABO	S-NPP	75.19200	30.00600	13:25:00	D	7.00
350	BATHINDA	TALWANDI SABO	S-NPP	75.24100	30.00700	13:25:00	D	7.00
351	BATHINDA	TALWANDI SABO	AQUA	75.05300	30.00800	14:05:00	D	13.10
352	BATHINDA	TALWANDI SABO	AQUA	75.00400	30.01400	14:05:00	D	15.70
353	BATHINDA	TALWANDI SABO	S-NPP	75.07600	30.01500	13:25:00	D	7.00
354	BATHINDA	TALWANDI SABO	S-NPP	75.08300	30.01600	13:25:00	D	7.00
355	BATHINDA	TALWANDI SABO	S-NPP	75.22300	30.01700	13:25:00	D	7.00
356	BATHINDA	TALWANDI SABO	S-NPP	75.14100	30.01800	13:25:00	D	7.00
357	BATHINDA	TALWANDI SABO	S-NPP	75.09900	30.01900	13:25:00	D	7.00
358	BATHINDA	TALWANDI SABO	S-NPP	75.23100	30.01900	13:25:00	D	7.00
359	BATHINDA	TALWANDI SABO	S-NPP	75.05700	30.02600	13:25:00	D	7.00
360	BATHINDA	TALWANDI SABO	AQUA	75.13300	30.02700	14:05:00	D	19.90

361	BATHINDA	TALWANDI SABO	S-NPP	75.25600	30.02700	13:25:00	D	7.00
362	BATHINDA	TALWANDI SABO	AQUA	75.24900	30.02800	14:05:00	D	29.90
363	BATHINDA	TALWANDI SABO	S-NPP	75.21200	30.02900	13:25:00	D	7.00
364	BATHINDA	TALWANDI SABO	AQUA	74.95300	30.03100	14:05:00	D	43.20
365	BATHINDA	TALWANDI SABO	S-NPP	75.00600	30.03100	13:25:00	D	7.00
366	BATHINDA	TALWANDI SABO	AQUA	75.19800	30.03400	14:05:00	D	29.80
367	BATHINDA	TALWANDI SABO	S-NPP	74.91500	30.03700	13:25:00	D	7.00
368	BATHINDA	TALWANDI SABO	S-NPP	75.03700	30.04300	13:25:00	D	7.00
369	BATHINDA	TALWANDI SABO	AQUA	75.19600	30.04500	14:05:00	D	15.40
370	BATHINDA	TALWANDI SABO	S-NPP	74.89600	30.04800	13:25:00	D	7.00
371	BATHINDA	TALWANDI SABO	AQUA	75.11300	30.04800	14:05:00	D	34.10
372	BATHINDA	TALWANDI SABO	AQUA	75.12900	30.04900	14:05:00	D	21.10
373	BATHINDA	TALWANDI SABO	AQUA	74.91800	30.05000	14:05:00	D	10.00
374	BATHINDA	TALWANDI SABO	S-NPP	75.21600	30.05100	13:25:00	D	7.00
375	BATHINDA	TALWANDI SABO	S-NPP	75.22400	30.05200	13:25:00	D	7.00
376	BATHINDA	TALWANDI SABO	S-NPP	74.88700	30.05300	13:25:00	D	7.00
377	BATHINDA	TALWANDI SABO	AQUA	75.07900	30.05500	14:05:00	D	11.00
378	BATHINDA	TALWANDI SABO	S-NPP	75.23800	30.06100	13:25:00	D	7.00
379	BATHINDA	TALWANDI SABO	S-NPP	75.20500	30.06300	13:25:00	D	7.00
380	BATHINDA	TALWANDI SABO	AQUA	75.17500	30.07700	14:05:00	D	14.50
381	BATHINDA	TALWANDI SABO	S-NPP	75.21900	30.07800	13:25:00	D	7.00
382	BATHINDA	TALWANDI SABO	S-NPP	74.98800	30.08300	13:25:00	D	7.00
383	BATHINDA	TALWANDI SABO	S-NPP	75.05200	30.09300	13:25:00	D	7.00
384	BATHINDA	TALWANDI SABO	AQUA	75.04100	30.09600	14:05:00	D	13.10
385	BATHINDA	TALWANDI SABO	AQUA	75.05100	30.09800	14:05:00	D	12.80
386	BATHINDA	TALWANDI SABO	AQUA	75.22000	30.11500	14:05:00	D	19.00
387	BATHINDA	TALWANDI SABO	S-NPP	75.12100	30.11700	13:25:00	D	7.00
388	BATHINDA	TALWANDI SABO	S-NPP	75.21100	30.11700	13:25:00	D	7.00
389	BATHINDA	TALWANDI SABO	S-NPP	75.21900	30.11900	13:25:00	D	7.00
390	BATHINDA	TALWANDI SABO	S-NPP	75.12700	30.12500	13:25:00	D	7.00
391	BATHINDA	TALWANDI SABO	AQUA	75.11300	30.12700	14:05:00	D	16.90
392	BATHINDA	TALWANDI SABO	S-NPP	75.24100	30.12900	13:25:00	D	7.00
393	BATHINDA	TALWANDI SABO	AQUA	75.17900	30.13300	14:05:00	D	25.00

394	BATHINDA	TALWANDI SABO	S-NPP	75.10700	30.14200	13:25:00	D	7.00
395	FARIDKOT	FARIDKOT	AQUA	74.76200	30.48800	14:05:00	D	12.00
396	FARIDKOT	FARIDKOT	AQUA	74.71900	30.52000	14:05:00	D	15.40
397	FARIDKOT	FARIDKOT	S-NPP	74.71600	30.52200	13:25:00	D	7.00
398	FARIDKOT	FARIDKOT	S-NPP	74.72400	30.52300	13:25:00	D	7.00
399	FARIDKOT	FARIDKOT	AQUA	74.70900	30.52600	14:05:00	D	10.10
400	FARIDKOT	FARIDKOT	S-NPP	74.69000	30.53000	13:25:00	D	7.00
401	FARIDKOT	FARIDKOT	S-NPP	74.82900	30.53900	13:25:00	D	7.00
402	FARIDKOT	FARIDKOT	S-NPP	74.88600	30.54100	13:25:00	D	7.00
403	FARIDKOT	FARIDKOT	S-NPP	74.72900	30.54300	13:25:00	D	7.00
404	FARIDKOT	FARIDKOT	S-NPP	74.71900	30.54800	13:25:00	D	7.00
405	FARIDKOT	FARIDKOT	S-NPP	74.72700	30.55000	13:25:00	D	7.00
406	FARIDKOT	FARIDKOT	S-NPP	74.91700	30.55300	13:25:00	D	7.00
407	FARIDKOT	FARIDKOT	S-NPP	74.86600	30.55800	13:25:00	D	7.00
408	FARIDKOT	FARIDKOT	S-NPP	74.91500	30.56000	13:25:00	D	7.00
409	FARIDKOT	FARIDKOT	S-NPP	74.74600	30.58000	13:25:00	D	7.00
410	FARIDKOT	FARIDKOT	S-NPP	74.75400	30.58100	13:25:00	D	7.00
411	FARIDKOT	FARIDKOT	S-NPP	74.77000	30.58400	13:25:00	D	7.00
412	FARIDKOT	FARIDKOT	S-NPP	74.70300	30.58700	13:25:00	D	7.00
413	FARIDKOT	FARIDKOT	S-NPP	74.71100	30.58800	13:25:00	D	7.00
414	FARIDKOT	FARIDKOT	S-NPP	74.89300	30.58900	13:25:00	D	7.00
415	FARIDKOT	FARIDKOT	S-NPP	74.88300	30.59500	13:25:00	D	7.00
416	FARIDKOT	FARIDKOT	AQUA	74.64400	30.60000	14:05:00	D	12.30
417	FARIDKOT	FARIDKOT	AQUA	74.73800	30.61000	14:05:00	D	8.40
418	FARIDKOT	FARIDKOT	AQUA	74.67400	30.61400	14:05:00	D	17.80
419	FARIDKOT	FARIDKOT	S-NPP	74.78800	30.61400	13:25:00	D	7.00
420	FARIDKOT	FARIDKOT	AQUA	74.66800	30.61600	14:05:00	D	11.20
421	FARIDKOT	FARIDKOT	S-NPP	74.77900	30.61900	13:25:00	D	7.00
422	FARIDKOT	FARIDKOT	S-NPP	74.78700	30.62100	13:25:00	D	7.00
423	FARIDKOT	FARIDKOT	S-NPP	74.69400	30.62700	13:25:00	D	7.00
424	FARIDKOT	FARIDKOT	S-NPP	74.74400	30.62700	13:25:00	D	7.00
425	FARIDKOT	FARIDKOT	AQUA	74.89100	30.62800	14:05:00	D	26.30
426	FARIDKOT	FARIDKOT	AQUA	74.89700	30.62800	14:05:00	D	65.60

427	FARIDKOT	FARIDKOT	AQUA	74.91300	30.62900	14:05:00	D	11.70
428	FARIDKOT	FARIDKOT	AQUA	74.90800	30.63000	14:05:00	D	37.70
429	FARIDKOT	FARIDKOT	S-NPP	74.77500	30.63900	13:25:00	D	7.00
430	FARIDKOT	FARIDKOT	AQUA	74.79200	30.64000	14:05:00	D	10.80
431	FARIDKOT	FARIDKOT	AQUA	74.84000	30.64500	14:05:00	D	18.40
432	FARIDKOT	FARIDKOT	S-NPP	74.60700	30.64600	13:25:00	D	7.00
433	FARIDKOT	FARIDKOT	S-NPP	74.61600	30.64700	13:25:00	D	7.00
434	FARIDKOT	FARIDKOT	AQUA	74.66400	30.64900	14:05:00	D	11.90
435	FARIDKOT	FARIDKOT	AQUA	74.67900	30.65000	14:05:00	D	8.70
436	FARIDKOT	FARIDKOT	S-NPP	74.89600	30.65100	13:25:00	D	7.00
437	FARIDKOT	FARIDKOT	S-NPP	74.85500	30.65200	13:25:00	D	7.00
438	FARIDKOT	FARIDKOT	S-NPP	74.67200	30.65600	13:25:00	D	7.00
439	FARIDKOT	FARIDKOT	S-NPP	74.89500	30.65800	13:25:00	D	7.00
440	FARIDKOT	FARIDKOT	AQUA	74.78900	30.66200	14:05:00	D	19.00
441	FARIDKOT	FARIDKOT	AQUA	74.90300	30.66300	14:05:00	D	25.90
442	FARIDKOT	FARIDKOT	S-NPP	74.86100	30.66600	13:25:00	D	7.00
443	FARIDKOT	FARIDKOT	S-NPP	74.86900	30.66700	13:25:00	D	7.00
444	FARIDKOT	FARIDKOT	S-NPP	74.52600	30.67400	13:25:00	D	7.00
445	FARIDKOT	FARIDKOT	S-NPP	74.86700	30.67400	13:25:00	D	7.00
446	FARIDKOT	FARIDKOT	S-NPP	74.84200	30.67600	13:25:00	D	7.00
447	FARIDKOT	FARIDKOT	S-NPP	74.59200	30.67800	13:25:00	D	7.00
448	FARIDKOT	FARIDKOT	S-NPP	74.91500	30.68100	13:25:00	D	7.00
449	FARIDKOT	FARIDKOT	AQUA	74.67500	30.68300	14:05:00	D	9.90
450	FARIDKOT	FARIDKOT	AQUA	74.57300	30.68700	14:05:00	D	29.10
451	FARIDKOT	FARIDKOT	AQUA	74.56300	30.69300	14:05:00	D	13.80
452	FARIDKOT	FARIDKOT	S-NPP	74.73100	30.69300	13:25:00	D	7.00
453	FARIDKOT	FARIDKOT	AQUA	74.57900	30.69400	14:05:00	D	23.60
454	FARIDKOT	FARIDKOT	AQUA	74.78500	30.69500	14:05:00	D	27.10
455	FARIDKOT	FARIDKOT	AQUA	74.83300	30.70000	14:05:00	D	25.10
456	FARIDKOT	FARIDKOT	AQUA	74.84900	30.70100	14:05:00	D	12.00
457	FARIDKOT	FARIDKOT	S-NPP	74.71200	30.70400	13:25:00	D	7.00
458	FARIDKOT	FARIDKOT	S-NPP	74.77700	30.70700	13:25:00	D	7.00
459	FARIDKOT	FARIDKOT	S-NPP	74.70200	30.70900	13:25:00	D	7.00

460	FARIDKOT	FARIDKOT	S-NPP	74.79400	30.71000	13:25:00	D	7.00
461	FARIDKOT	FARIDKOT	S-NPP	74.90700	30.72100	13:25:00	D	7.00
462	FARIDKOT	FARIDKOT	AQUA	74.59900	30.72300	14:05:00	D	17.60
463	FARIDKOT	FARIDKOT	S-NPP	74.72400	30.72600	13:25:00	D	7.00
464	FARIDKOT	FARIDKOT	S-NPP	74.88000	30.73000	13:25:00	D	7.00
465	FARIDKOT	FARIDKOT	AQUA	74.88600	30.73000	14:05:00	D	11.30
466	FARIDKOT	FARIDKOT	S-NPP	74.78800	30.73600	13:25:00	D	7.00
467	FARIDKOT	FARIDKOT	S-NPP	74.79600	30.73700	13:25:00	D	7.00
468	FARIDKOT	FARIDKOT	S-NPP	74.80400	30.73900	13:25:00	D	7.00
469	FARIDKOT	FARIDKOT	S-NPP	74.81200	30.74000	13:25:00	D	7.00
470	FARIDKOT	FARIDKOT	AQUA	74.48700	30.74300	14:05:00	D	11.60
471	FARIDKOT	FARIDKOT	S-NPP	74.70300	30.74300	13:25:00	D	7.00
472	FARIDKOT	FARIDKOT	AQUA	74.56300	30.75200	14:05:00	D	11.60
473	FARIDKOT	FARIDKOT	AQUA	74.77000	30.75200	14:05:00	D	28.80
474	FARIDKOT	FARIDKOT	S-NPP	74.84100	30.75800	13:25:00	D	7.00
475	FARIDKOT	FARIDKOT	AQUA	74.72100	30.75800	14:05:00	D	10.00
476	FARIDKOT	FARIDKOT	AQUA	74.80000	30.76600	14:05:00	D	13.60
477	FARIDKOT	FARIDKOT	S-NPP	74.74700	30.77700	13:25:00	D	7.00
478	FARIDKOT	FARIDKOT	S-NPP	74.74600	30.78300	13:25:00	D	7.00
479	FARIDKOT	FARIDKOT	S-NPP	74.70100	30.79700	13:25:00	D	7.00
480	FARIDKOT	FARIDKOT	S-NPP	74.67600	30.79900	13:25:00	D	7.00
481	FARIDKOT	FARIDKOT	S-NPP	74.57500	30.80400	13:25:00	D	7.00
482	FARIDKOT	FARIDKOT	AQUA	74.62900	30.80500	14:05:00	D	13.50
483	FARIDKOT	FARIDKOT	S-NPP	74.69700	30.81700	13:25:00	D	7.00
484	FARIDKOT	JAITO	S-NPP	74.86700	30.39600	13:25:00	D	7.00
485	FARIDKOT	JAITO	S-NPP	74.91600	30.39600	13:25:00	D	7.00
486	FARIDKOT	JAITO	S-NPP	74.84900	30.40000	13:25:00	D	7.00
487	FARIDKOT	JAITO	AQUA	74.89200	30.40000	14:05:00	D	26.60
488	FARIDKOT	JAITO	S-NPP	74.91500	30.40300	13:25:00	D	7.00
489	FARIDKOT	JAITO	S-NPP	74.88900	30.40600	13:25:00	D	7.00
490	FARIDKOT	JAITO	AQUA	75.02100	30.41400	14:05:00	D	12.30
491	FARIDKOT	JAITO	S-NPP	74.95300	30.41600	13:25:00	D	7.00
492	FARIDKOT	JAITO	S-NPP	74.84200	30.41700	13:25:00	D	7.00

493	FARIDKOT	JAITO	AQUA	74.85800	30.41900	14:05:00	D	29.10
494	FARIDKOT	JAITO	S-NPP	74.83600	30.42500	13:25:00	D	7.00
495	FARIDKOT	JAITO	S-NPP	74.76900	30.42800	13:25:00	D	7.00
496	FARIDKOT	JAITO	S-NPP	74.83400	30.43100	13:25:00	D	7.00
497	FARIDKOT	JAITO	AQUA	74.98600	30.43200	14:05:00	D	94.60
498	FARIDKOT	JAITO	AQUA	75.00200	30.43400	14:05:00	D	12.50
499	FARIDKOT	JAITO	S-NPP	74.91600	30.43700	13:25:00	D	7.00
500	FARIDKOT	JAITO	S-NPP	74.99800	30.43700	13:25:00	D	7.00
501	FARIDKOT	JAITO	S-NPP	74.93200	30.44000	13:25:00	D	7.00
502	FARIDKOT	JAITO	S-NPP	74.80700	30.44700	13:25:00	D	7.00
503	FARIDKOT	JAITO	AQUA	75.00500	30.49100	14:05:00	D	33.50
504	FARIDKOT	JAITO	S-NPP	74.92400	30.52000	13:25:00	D	7.00
505	FARIDKOT	JAITO	S-NPP	74.88600	30.52300	13:25:00	D	7.00
506	FARIDKOT	JAITO	AQUA	74.88400	30.53400	14:05:00	D	10.50
507	FARIDKOT	JAITO	AQUA	74.96300	30.55400	14:05:00	D	22.20
508	FARIDKOT	JAITO	AQUA	74.95600	30.55600	14:05:00	D	19.10
509	FATEHGARH SAHIB	ALMOH	S-NPP	76.24100	30.56300	13:25:00	D	7.00
510	FATEHGARH SAHIB	ALMOH	S-NPP	76.24500	30.58400	13:25:00	D	7.00
511	FATEHGARH SAHIB	ALMOH	S-NPP	76.21100	30.58600	13:25:00	D	7.00
512	FATEHGARH SAHIB	ALMOH	S-NPP	76.15800	30.60500	13:25:00	D	7.00
513	FATEHGARH SAHIB	ALMOH	S-NPP	76.27300	30.60800	13:25:00	D	7.00
514	FATEHGARH SAHIB	ALMOH	S-NPP	76.15700	30.61200	13:25:00	D	7.00
515	FATEHGARH SAHIB	ALMOH	S-NPP	76.27200	30.61500	13:25:00	D	7.00
516	FATEHGARH SAHIB	ALMOH	S-NPP	76.16000	30.64000	13:25:00	D	7.00
517	FATEHGARH SAHIB	ALMOH	S-NPP	76.33200	30.65800	13:25:00	D	7.00
518	FATEHGARH SAHIB	ALMOH	S-NPP	76.22100	30.66800	13:25:00	D	7.00
519	FATEHGARH SAHIB	ALMOH	AQUA	76.23000	30.67300	14:05:00	D	15.90
520	FATEHGARH SAHIB	ALMOH	S-NPP	76.30300	30.71400	13:25:00	D	7.00
521	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46500	30.65000	13:25:00	D	7.00
522	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	76.44100	30.71000	14:05:00	D	26.20
523	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.36900	30.71700	13:25:00	D	7.00
524	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46600	30.73100	13:25:00	D	7.00
525	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49100	30.73500	13:25:00	D	7.00

526	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46500	30.46800	13:25:00	D	7.00
527	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49800	30.47300	13:25:00	D	7.00
528	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.40700	30.48300	14:05:00	D	14.70
529	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34600	30.48400	13:25:00	D	7.00
530	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.49600	30.48500	13:25:00	D	7.00
531	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41100	30.49300	13:25:00	D	7.00
532	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.46600	30.50200	14:05:00	D	37.40
533	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46600	30.50800	13:25:00	D	7.00
534	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35700	30.51300	13:25:00	D	7.00
535	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41500	30.51400	13:25:00	D	7.00
536	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41400	30.52100	13:25:00	D	7.00
537	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33600	30.53700	13:25:00	D	7.00
538	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42700	30.53700	13:25:00	D	7.00
539	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43600	30.53800	13:25:00	D	7.00
540	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.42400	30.55600	13:25:00	D	7.00
541	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.41000	30.56300	14:05:00	D	16.70
542	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43900	30.56500	13:25:00	D	7.00
543	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.36900	30.57200	14:05:00	D	23.30
544	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.30400	30.57900	13:25:00	D	7.00
545	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.31200	30.58000	13:25:00	D	7.00
546	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.29500	30.58400	13:25:00	D	7.00
547	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.30300	30.58500	13:25:00	D	7.00
548	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.46700	30.59600	13:25:00	D	7.00
549	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.40000	30.59900	13:25:00	D	7.00
550	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41200	30.62200	13:25:00	D	7.00
551	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33700	30.62500	13:25:00	D	7.00
552	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.48200	30.64600	13:25:00	D	7.00
553	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33700	30.66600	13:25:00	D	7.00
554	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.36300	30.75000	13:25:00	D	7.00
555	FATEHGARH SAHIB	KHAMANOH	AQUA	76.33100	30.77400	14:05:00	D	15.10
556	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29700	30.78700	13:25:00	D	7.00
557	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29200	30.81400	13:25:00	D	7.00
558	FATEHGARH SAHIB	KHAMANOH	AQUA	76.29900	30.82400	14:05:00	D	15.20

559	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.31400	30.83100	13:25:00	D	7.00
560	FAZILKA	ABOHAR	S-NPP	74.30000	30.11600	13:25:00	D	7.00
561	FAZILKA	ABOHAR	AQUA	74.35700	30.11800	14:05:00	D	17.00
562	FAZILKA	ABOHAR	AQUA	74.36300	30.12300	14:05:00	D	15.50
563	FAZILKA	ABOHAR	S-NPP	74.25500	30.12900	13:25:00	D	7.00
564	FAZILKA	ABOHAR	S-NPP	74.25400	30.13400	13:25:00	D	7.00
565	FAZILKA	ABOHAR	AQUA	74.32500	30.13500	14:05:00	D	8.40
566	FAZILKA	ABOHAR	S-NPP	74.35200	30.14500	13:25:00	D	7.00
567	FAZILKA	ABOHAR	S-NPP	74.36000	30.14600	13:25:00	D	7.00
568	FAZILKA	ABOHAR	S-NPP	74.21400	30.20400	13:25:00	D	7.00
569	FAZILKA	ABOHAR	S-NPP	74.28000	30.20700	13:25:00	D	7.00
570	FAZILKA	ABOHAR	AQUA	74.26100	30.23000	14:05:00	D	16.30
571	FAZILKA	ABOHAR	AQUA	74.27600	30.23100	14:05:00	D	11.70
572	FAZILKA	FAZILKA	AQUA	74.06300	30.19700	14:05:00	D	8.00
573	FAZILKA	FAZILKA	S-NPP	74.08800	30.19700	13:25:00	D	7.00
574	FAZILKA	FAZILKA	AQUA	73.98500	30.24100	14:05:00	D	10.30
575	FAZILKA	FAZILKA	S-NPP	74.29200	30.27600	13:25:00	D	7.00
576	FAZILKA	FAZILKA	S-NPP	73.97200	30.27900	13:25:00	D	7.00
577	FAZILKA	FAZILKA	S-NPP	73.97800	30.28000	13:25:00	D	7.00
578	FAZILKA	FAZILKA	AQUA	74.00000	30.28200	14:05:00	D	13.30
579	FAZILKA	FAZILKA	S-NPP	74.00200	30.28500	13:25:00	D	7.00
580	FAZILKA	FAZILKA	S-NPP	74.02400	30.30200	13:25:00	D	7.00
581	FAZILKA	FAZILKA	S-NPP	73.95600	30.30300	13:25:00	D	7.00
582	FAZILKA	FAZILKA	S-NPP	73.99800	30.30500	13:25:00	D	7.00
583	FAZILKA	FAZILKA	S-NPP	74.00600	30.30600	13:25:00	D	7.00
584	FAZILKA	FAZILKA	S-NPP	74.17600	30.30600	13:25:00	D	7.00
585	FAZILKA	FAZILKA	AQUA	74.27000	30.32300	14:05:00	D	10.90
586	FAZILKA	FAZILKA	AQUA	74.28500	30.32400	14:05:00	D	10.90
587	FAZILKA	FAZILKA	S-NPP	73.93600	30.35500	13:25:00	D	7.00
588	FAZILKA	FAZILKA	AQUA	74.10400	30.35700	14:05:00	D	9.10
589	FAZILKA	FAZILKA	S-NPP	74.03800	30.35800	13:25:00	D	7.00
590	FAZILKA	FAZILKA	S-NPP	74.05400	30.36000	13:25:00	D	7.00
591	FAZILKA	FAZILKA	S-NPP	73.94300	30.36300	13:25:00	D	7.00

592	FAZILKA	FAZILKA	AQUA	74.06800	30.37000	14:05:00	D	33.40
593	FAZILKA	FAZILKA	AQUA	74.08200	30.37100	14:05:00	D	20.20
594	FAZILKA	FAZILKA	S-NPP	73.94800	30.37800	13:25:00	D	7.00
595	FAZILKA	FAZILKA	S-NPP	74.07600	30.37800	13:25:00	D	7.00
596	FAZILKA	FAZILKA	AQUA	74.14900	30.41000	14:05:00	D	12.10
597	FAZILKA	FAZILKA	AQUA	74.16300	30.41200	14:05:00	D	16.90
598	FAZILKA	FAZILKA	S-NPP	74.08500	30.41400	13:25:00	D	7.00
599	FAZILKA	FAZILKA	AQUA	74.28100	30.41400	14:05:00	D	11.00
600	FAZILKA	FAZILKA	S-NPP	74.08400	30.42000	13:25:00	D	7.00
601	FAZILKA	FAZILKA	AQUA	74.23600	30.42000	14:05:00	D	10.10
602	FAZILKA	FAZILKA	AQUA	74.25000	30.42200	14:05:00	D	12.10
603	FAZILKA	FAZILKA	S-NPP	74.09200	30.42200	13:25:00	D	7.00
604	FAZILKA	FAZILKA	S-NPP	74.07400	30.43000	13:25:00	D	7.00
605	FAZILKA	FAZILKA	S-NPP	74.26500	30.44300	13:25:00	D	7.00
606	FAZILKA	FAZILKA	S-NPP	74.01900	30.44900	13:25:00	D	7.00
607	FAZILKA	FAZILKA	AQUA	73.99100	30.45400	14:05:00	D	13.10
608	FAZILKA	FAZILKA	AQUA	74.26000	30.45500	14:05:00	D	20.90
609	FAZILKA	FAZILKA	AQUA	74.07000	30.50400	14:05:00	D	43.10
610	FAZILKA	FAZILKA	AQUA	74.06800	30.51500	14:05:00	D	12.70
611	FAZILKA	JALALABAD	AQUA	74.22200	30.46800	14:05:00	D	17.50
612	FAZILKA	JALALABAD	AQUA	74.33200	30.47400	14:05:00	D	10.00
613	FAZILKA	JALALABAD	S-NPP	74.27300	30.48400	13:25:00	D	7.00
614	FAZILKA	JALALABAD	AQUA	74.36600	30.50500	14:05:00	D	10.00
615	FAZILKA	JALALABAD	S-NPP	74.31600	30.51800	13:25:00	D	7.00
616	FAZILKA	JALALABAD	S-NPP	74.37600	30.59500	13:25:00	D	7.00
617	FAZILKA	JALALABAD	S-NPP	74.35300	30.62600	13:25:00	D	7.00
618	FAZILKA	JALALABAD	AQUA	74.29700	30.63100	14:05:00	D	13.00
619	FAZILKA	JALALABAD	S-NPP	74.45100	30.63500	13:25:00	D	7.00
620	FAZILKA	JALALABAD	S-NPP	74.45000	30.64200	13:25:00	D	7.00
621	FAZILKA	JALALABAD	S-NPP	74.34000	30.64500	13:25:00	D	7.00
622	FAZILKA	JALALABAD	S-NPP	74.42300	30.65100	13:25:00	D	7.00
623	FAZILKA	JALALABAD	S-NPP	74.43100	30.65200	13:25:00	D	7.00
624	FAZILKA	JALALABAD	S-NPP	74.45500	30.65600	13:25:00	D	7.00

625	FAZILKA	JALALABAD	AQUA	74.33800	30.65700	14:05:00	D	12.10
626	FAZILKA	JALALABAD	AQUA	74.46000	30.65900	14:05:00	D	13.20
627	FAZILKA	JALALABAD	AQUA	74.47500	30.66100	14:05:00	D	59.20
628	FAZILKA	JALALABAD	AQUA	74.33000	30.66200	14:05:00	D	7.70
629	FAZILKA	JALALABAD	S-NPP	74.40200	30.66800	13:25:00	D	7.00
630	FAZILKA	JALALABAD	S-NPP	74.44100	30.68100	13:25:00	D	7.00
631	FAZILKA	JALALABAD	S-NPP	74.44900	30.68300	13:25:00	D	7.00
632	FAZILKA	JALALABAD	S-NPP	74.45800	30.68400	13:25:00	D	7.00
633	FAZILKA	JALALABAD	S-NPP	74.21500	30.68500	13:25:00	D	7.00
634	FAZILKA	JALALABAD	AQUA	74.44900	30.68500	14:05:00	D	19.20
635	FAZILKA	JALALABAD	S-NPP	74.22300	30.68600	13:25:00	D	7.00
636	FAZILKA	JALALABAD	S-NPP	74.44000	30.68800	13:25:00	D	7.00
637	FAZILKA	JALALABAD	S-NPP	74.44800	30.68900	13:25:00	D	7.00
638	FAZILKA	JALALABAD	S-NPP	74.45600	30.69100	13:25:00	D	7.00
639	FAZILKA	JALALABAD	AQUA	74.26500	30.69800	14:05:00	D	15.50
640	FAZILKA	JALALABAD	AQUA	74.24900	30.70700	14:05:00	D	34.30
641	FAZILKA	JALALABAD	AQUA	74.33700	30.71600	14:05:00	D	9.30
642	FAZILKA	JALALABAD	S-NPP	74.36800	30.71600	13:25:00	D	7.00
643	FAZILKA	JALALABAD	AQUA	74.42900	30.71600	14:05:00	D	9.50
644	FAZILKA	JALALABAD	AQUA	74.35200	30.71800	14:05:00	D	20.20
645	FAZILKA	JALALABAD	S-NPP	74.32300	30.73000	13:25:00	D	7.00
646	FAZILKA	JALALABAD	AQUA	74.30300	30.74500	14:05:00	D	13.10
647	FAZILKA	JALALABAD	AQUA	74.40900	30.74600	14:05:00	D	59.10
648	FAZILKA	JALALABAD	AQUA	74.31800	30.74700	14:05:00	D	13.90
649	FAZILKA	JALALABAD	AQUA	74.42400	30.74800	14:05:00	D	46.30
650	FAZILKA	JALALABAD	S-NPP	74.32700	30.75100	13:25:00	D	7.00
651	FAZILKA	JALALABAD	S-NPP	74.45100	30.75700	13:25:00	D	7.00
652	FAZILKA	JALALABAD	S-NPP	74.44200	30.76200	13:25:00	D	7.00
653	FAZILKA	JALALABAD	S-NPP	74.44000	30.76900	13:25:00	D	7.00
654	FAZILKA	JALALABAD	AQUA	74.40000	30.77000	14:05:00	D	18.80
655	FAZILKA	JALALABAD	S-NPP	74.28100	30.77100	13:25:00	D	7.00
656	FIROZPUR	FIROZPUR	S-NPP	74.91100	30.74200	13:25:00	D	7.00
657	FIROZPUR	FIROZPUR	S-NPP	74.88300	30.75800	13:25:00	D	7.00

658	FIROZPUR	FIROZPUR	AQUA	74.89800	30.76500	14:05:00	D	16.20
659	FIROZPUR	FIROZPUR	AQUA	74.91300	30.77800	14:05:00	D	44.40
660	FIROZPUR	FIROZPUR	S-NPP	74.49600	30.78500	13:25:00	D	7.00
661	FIROZPUR	FIROZPUR	S-NPP	74.81100	30.78700	13:25:00	D	7.00
662	FIROZPUR	FIROZPUR	AQUA	74.91100	30.78900	14:05:00	D	32.40
663	FIROZPUR	FIROZPUR	AQUA	74.92700	30.79100	14:05:00	D	28.80
664	FIROZPUR	FIROZPUR	AQUA	74.41200	30.79300	14:05:00	D	29.20
665	FIROZPUR	FIROZPUR	S-NPP	74.86000	30.79400	13:25:00	D	7.00
666	FIROZPUR	FIROZPUR	AQUA	74.42700	30.79500	14:05:00	D	21.10
667	FIROZPUR	FIROZPUR	S-NPP	74.44300	30.79700	13:25:00	D	7.00
668	FIROZPUR	FIROZPUR	S-NPP	74.50900	30.80000	13:25:00	D	7.00
669	FIROZPUR	FIROZPUR	S-NPP	74.79100	30.80400	13:25:00	D	7.00
670	FIROZPUR	FIROZPUR	S-NPP	74.54100	30.80600	13:25:00	D	7.00
671	FIROZPUR	FIROZPUR	S-NPP	74.42400	30.80700	13:25:00	D	7.00
672	FIROZPUR	FIROZPUR	S-NPP	74.54900	30.80700	13:25:00	D	7.00
673	FIROZPUR	FIROZPUR	S-NPP	74.51600	30.80800	13:25:00	D	7.00
674	FIROZPUR	FIROZPUR	S-NPP	74.91300	30.81600	13:25:00	D	7.00
675	FIROZPUR	FIROZPUR	AQUA	74.34700	30.81900	14:05:00	D	126.80
676	FIROZPUR	FIROZPUR	S-NPP	74.34600	30.82100	13:25:00	D	7.00
677	FIROZPUR	FIROZPUR	AQUA	74.37700	30.82200	14:05:00	D	30.60
678	FIROZPUR	FIROZPUR	S-NPP	74.35400	30.82300	13:25:00	D	7.00
679	FIROZPUR	FIROZPUR	S-NPP	74.39600	30.82300	13:25:00	D	7.00
680	FIROZPUR	FIROZPUR	AQUA	74.48500	30.82300	14:05:00	D	12.40
681	FIROZPUR	FIROZPUR	AQUA	74.39200	30.82400	14:05:00	D	21.30
682	FIROZPUR	FIROZPUR	AQUA	74.50000	30.82400	14:05:00	D	13.10
683	FIROZPUR	FIROZPUR	S-NPP	74.94400	30.82800	13:25:00	D	7.00
684	FIROZPUR	FIROZPUR	S-NPP	74.49500	30.83100	13:25:00	D	7.00
685	FIROZPUR	FIROZPUR	S-NPP	74.71100	30.83200	13:25:00	D	7.00
686	FIROZPUR	FIROZPUR	S-NPP	74.53500	30.83800	13:25:00	D	7.00
687	FIROZPUR	FIROZPUR	S-NPP	74.70900	30.83900	13:25:00	D	7.00
688	FIROZPUR	FIROZPUR	AQUA	74.54500	30.84000	14:05:00	D	8.90
689	FIROZPUR	FIROZPUR	S-NPP	74.68400	30.84200	13:25:00	D	7.00
690	FIROZPUR	FIROZPUR	AQUA	74.89800	30.84400	14:05:00	D	10.40

691	FIROZPUR	FIROZPUR	S-NPP	74.45000	30.84500	13:25:00	D	7.00
692	FIROZPUR	FIROZPUR	S-NPP	74.49200	30.84500	13:25:00	D	7.00
693	FIROZPUR	FIROZPUR	S-NPP	74.53400	30.84500	13:25:00	D	7.00
694	FIROZPUR	FIROZPUR	AQUA	74.91400	30.84600	14:05:00	D	14.40
695	FIROZPUR	FIROZPUR	AQUA	74.51300	30.84800	14:05:00	D	36.50
696	FIROZPUR	FIROZPUR	S-NPP	74.85700	30.84800	13:25:00	D	7.00
697	FIROZPUR	FIROZPUR	AQUA	74.52800	30.84900	14:05:00	D	38.70
698	FIROZPUR	FIROZPUR	AQUA	74.73400	30.84900	14:05:00	D	17.10
699	FIROZPUR	FIROZPUR	S-NPP	74.53200	30.85100	13:25:00	D	7.00
700	FIROZPUR	FIROZPUR	S-NPP	74.50600	30.85400	13:25:00	D	7.00
701	FIROZPUR	FIROZPUR	AQUA	74.57400	30.85400	14:05:00	D	17.90
702	FIROZPUR	FIROZPUR	S-NPP	74.51500	30.85500	13:25:00	D	7.00
703	FIROZPUR	FIROZPUR	AQUA	74.59000	30.85600	14:05:00	D	7.40
704	FIROZPUR	FIROZPUR	S-NPP	74.69800	30.85700	13:25:00	D	7.00
705	FIROZPUR	FIROZPUR	S-NPP	74.70600	30.85800	13:25:00	D	7.00
706	FIROZPUR	FIROZPUR	S-NPP	74.58100	30.85900	13:25:00	D	7.00
707	FIROZPUR	FIROZPUR	S-NPP	74.58900	30.86000	13:25:00	D	7.00
708	FIROZPUR	FIROZPUR	S-NPP	74.86200	30.86300	13:25:00	D	7.00
709	FIROZPUR	FIROZPUR	AQUA	74.51900	30.86400	14:05:00	D	19.10
710	FIROZPUR	FIROZPUR	S-NPP	74.61300	30.86400	13:25:00	D	7.00
711	FIROZPUR	FIROZPUR	S-NPP	74.91100	30.86400	13:25:00	D	7.00
712	FIROZPUR	FIROZPUR	AQUA	74.57300	30.86500	14:05:00	D	33.90
713	FIROZPUR	FIROZPUR	AQUA	74.68400	30.86600	14:05:00	D	34.50
714	FIROZPUR	FIROZPUR	S-NPP	74.81100	30.86800	13:25:00	D	7.00
715	FIROZPUR	FIROZPUR	AQUA	74.51000	30.86900	14:05:00	D	17.50
716	FIROZPUR	FIROZPUR	AQUA	74.56600	30.86900	14:05:00	D	15.00
717	FIROZPUR	FIROZPUR	AQUA	74.58100	30.87000	14:05:00	D	20.40
718	FIROZPUR	FIROZPUR	S-NPP	74.91000	30.87000	13:25:00	D	7.00
719	FIROZPUR	FIROZPUR	S-NPP	74.68500	30.87500	13:25:00	D	7.00
720	FIROZPUR	FIROZPUR	S-NPP	74.60200	30.87600	13:25:00	D	7.00
721	FIROZPUR	FIROZPUR	AQUA	74.73000	30.88200	14:05:00	D	17.20
722	FIROZPUR	FIROZPUR	S-NPP	74.73400	30.88300	13:25:00	D	7.00
723	FIROZPUR	FIROZPUR	AQUA	74.76200	30.88600	14:05:00	D	26.00

724	FIROZPUR	FIROZPUR	AQUA	74.77700	30.88700	14:05:00	D	67.90
725	FIROZPUR	FIROZPUR	AQUA	74.68100	30.88800	14:05:00	D	20.10
726	FIROZPUR	FIROZPUR	S-NPP	74.84900	30.88800	13:25:00	D	7.00
727	FIROZPUR	FIROZPUR	AQUA	74.79300	30.88900	14:05:00	D	26.10
728	FIROZPUR	FIROZPUR	AQUA	74.77000	30.89000	14:05:00	D	43.70
729	FIROZPUR	FIROZPUR	S-NPP	74.67300	30.89100	13:25:00	D	7.00
730	FIROZPUR	FIROZPUR	AQUA	74.78600	30.89100	14:05:00	D	34.90
731	FIROZPUR	FIROZPUR	S-NPP	74.80600	30.89400	13:25:00	D	7.00
732	FIROZPUR	FIROZPUR	AQUA	74.87400	30.89800	14:05:00	D	32.00
733	FIROZPUR	FIROZPUR	S-NPP	74.39700	30.89800	13:25:00	D	7.00
734	FIROZPUR	FIROZPUR	AQUA	74.86700	30.89900	14:05:00	D	29.40
735	FIROZPUR	FIROZPUR	S-NPP	74.77900	30.90400	13:25:00	D	7.00
736	FIROZPUR	FIROZPUR	AQUA	74.48200	30.90400	14:05:00	D	25.80
737	FIROZPUR	FIROZPUR	AQUA	74.49800	30.90500	14:05:00	D	15.40
738	FIROZPUR	FIROZPUR	S-NPP	74.54500	30.90800	13:25:00	D	7.00
739	FIROZPUR	FIROZPUR	AQUA	74.75100	30.91000	14:05:00	D	33.60
740	FIROZPUR	FIROZPUR	S-NPP	74.77800	30.91000	13:25:00	D	7.00
741	FIROZPUR	FIROZPUR	S-NPP	74.70200	30.91200	13:25:00	D	7.00
742	FIROZPUR	FIROZPUR	S-NPP	74.74400	30.91200	13:25:00	D	7.00
743	FIROZPUR	FIROZPUR	S-NPP	74.75200	30.91300	13:25:00	D	7.00
744	FIROZPUR	FIROZPUR	AQUA	74.48100	30.91400	14:05:00	D	10.50
745	FIROZPUR	FIROZPUR	S-NPP	74.77600	30.91700	13:25:00	D	7.00
746	FIROZPUR	FIROZPUR	S-NPP	74.75100	30.92000	13:25:00	D	7.00
747	FIROZPUR	FIROZPUR	S-NPP	74.75900	30.92100	13:25:00	D	7.00
748	FIROZPUR	FIROZPUR	S-NPP	74.80000	30.92100	13:25:00	D	7.00
749	FIROZPUR	FIROZPUR	AQUA	74.55800	30.92300	14:05:00	D	26.60
750	FIROZPUR	FIROZPUR	AQUA	74.57300	30.92400	14:05:00	D	7.60
751	FIROZPUR	FIROZPUR	S-NPP	74.76500	30.92900	13:25:00	D	7.00
752	FIROZPUR	FIROZPUR	S-NPP	74.78700	30.94600	13:25:00	D	7.00
753	FIROZPUR	FIROZPUR	S-NPP	74.65200	30.95200	13:25:00	D	7.00
754	FIROZPUR	FIROZPUR	AQUA	74.66400	30.95600	14:05:00	D	16.30
755	FIROZPUR	FIROZPUR	AQUA	74.77700	30.95700	14:05:00	D	14.10
756	FIROZPUR	FIROZPUR	S-NPP	74.55900	30.96400	13:25:00	D	7.00

757	FIROZPUR	FIROZPUR	S-NPP	74.80700	30.97000	13:25:00	D	7.00
758	FIROZPUR	FIROZPUR	AQUA	74.71000	30.97200	14:05:00	D	55.10
759	FIROZPUR	FIROZPUR	AQUA	74.70400	30.97300	14:05:00	D	19.10
760	FIROZPUR	FIROZPUR	AQUA	74.72600	30.97400	14:05:00	D	46.70
761	FIROZPUR	FIROZPUR	AQUA	74.72000	30.97500	14:05:00	D	62.10
762	FIROZPUR	FIROZPUR	AQUA	74.74200	30.97600	14:05:00	D	23.50
763	FIROZPUR	FIROZPUR	S-NPP	74.59700	30.97700	13:25:00	D	7.00
764	FIROZPUR	FIROZPUR	S-NPP	74.73100	30.97700	13:25:00	D	7.00
765	FIROZPUR	FIROZPUR	AQUA	74.75800	30.97700	14:05:00	D	26.90
766	FIROZPUR	FIROZPUR	AQUA	74.64000	30.97800	14:05:00	D	23.70
767	FIROZPUR	FIROZPUR	AQUA	74.75200	30.97800	14:05:00	D	32.10
768	FIROZPUR	FIROZPUR	S-NPP	74.58000	30.98100	13:25:00	D	7.00
769	FIROZPUR	FIROZPUR	S-NPP	74.54600	30.98200	13:25:00	D	7.00
770	FIROZPUR	FIROZPUR	AQUA	74.70900	30.98300	14:05:00	D	31.80
771	FIROZPUR	FIROZPUR	S-NPP	74.64600	30.98400	13:25:00	D	7.00
772	FIROZPUR	FIROZPUR	AQUA	74.63800	30.98800	14:05:00	D	40.80
773	FIROZPUR	FIROZPUR	S-NPP	74.71200	30.98800	13:25:00	D	7.00
774	FIROZPUR	FIROZPUR	S-NPP	74.71000	30.99500	13:25:00	D	7.00
775	FIROZPUR	FIROZPUR	S-NPP	74.71800	30.99600	13:25:00	D	7.00
776	FIROZPUR	FIROZPUR	S-NPP	74.66700	31.00100	13:25:00	D	7.00
777	FIROZPUR	FIROZPUR	S-NPP	74.68300	31.00400	13:25:00	D	7.00
778	FIROZPUR	FIROZPUR	AQUA	74.79700	31.00500	14:05:00	D	21.90
779	FIROZPUR	FIROZPUR	S-NPP	74.56600	31.00600	13:25:00	D	7.00
780	FIROZPUR	FIROZPUR	AQUA	74.61900	31.00800	14:05:00	D	53.80
781	FIROZPUR	FIROZPUR	S-NPP	74.65600	31.01300	13:25:00	D	7.00
782	FIROZPUR	FIROZPUR	AQUA	74.68200	31.01500	14:05:00	D	13.50
783	FIROZPUR	FIROZPUR	AQUA	74.60200	31.01800	14:05:00	D	23.90
784	FIROZPUR	FIROZPUR	S-NPP	74.60500	31.01900	13:25:00	D	7.00
785	FIROZPUR	FIROZPUR	S-NPP	74.75400	31.02200	13:25:00	D	7.00
786	FIROZPUR	FIROZPUR	S-NPP	74.78700	31.02700	13:25:00	D	7.00
787	FIROZPUR	FIROZPUR	S-NPP	74.79500	31.02800	13:25:00	D	7.00
788	FIROZPUR	FIROZPUR	S-NPP	74.68600	31.03200	13:25:00	D	7.00
789	FIROZPUR	FIROZPUR	S-NPP	74.77700	31.03600	13:25:00	D	7.00

790	FIROZPUR	FIROZPUR	S-NPP	74.67600	31.03700	13:25:00	D	7.00
791	FIROZPUR	FIROZPUR	S-NPP	74.68400	31.03800	13:25:00	D	7.00
792	FIROZPUR	FIROZPUR	AQUA	74.79300	31.03800	14:05:00	D	70.40
793	FIROZPUR	FIROZPUR	S-NPP	74.76600	31.04400	13:25:00	D	7.00
794	FIROZPUR	FIROZPUR	AQUA	74.75900	31.04500	14:05:00	D	23.90
795	FIROZPUR	FIROZPUR	S-NPP	74.75700	31.05000	13:25:00	D	7.00
796	FIROZPUR	FIROZPUR	S-NPP	74.78100	31.05400	13:25:00	D	7.00
797	FIROZPUR	FIROZPUR	S-NPP	74.74700	31.05500	13:25:00	D	7.00
798	FIROZPUR	FIROZPUR	S-NPP	74.78900	31.05500	13:25:00	D	7.00
799	FIROZPUR	FIROZPUR	AQUA	74.69200	31.06000	14:05:00	D	15.50
800	FIROZPUR	FIROZPUR	S-NPP	74.74600	31.06200	13:25:00	D	7.00
801	FIROZPUR	FIROZPUR	S-NPP	74.71200	31.06300	13:25:00	D	7.00
802	FIROZPUR	FIROZPUR	AQUA	74.75400	31.07800	14:05:00	D	51.00
803	FIROZPUR	FIROZPUR	AQUA	74.74700	31.08000	14:05:00	D	29.50
804	FIROZPUR	FIROZPUR	S-NPP	74.78400	31.08100	13:25:00	D	7.00
805	FIROZPUR	FIROZPUR	AQUA	74.76300	31.08200	14:05:00	D	23.50
806	FIROZPUR	FIROZPUR	S-NPP	74.80800	31.08500	13:25:00	D	7.00
807	FIROZPUR	FIROZPUR	AQUA	74.79600	31.08500	14:05:00	D	29.40
808	FIROZPUR	FIROZPUR	S-NPP	74.78300	31.08700	13:25:00	D	7.00
809	FIROZPUR	FIROZPUR	S-NPP	74.81300	31.09900	13:25:00	D	7.00
810	FIROZPUR	FIROZPUR	S-NPP	74.82100	31.10000	13:25:00	D	7.00
811	FIROZPUR	FIROZPUR	S-NPP	74.78800	31.10200	13:25:00	D	7.00
812	FIROZPUR	FIROZPUR	S-NPP	74.79600	31.10300	13:25:00	D	7.00
813	FIROZPUR	FIROZPUR	S-NPP	74.77800	31.10700	13:25:00	D	7.00
814	FIROZPUR	FIROZPUR	AQUA	74.79200	31.10700	14:05:00	D	24.90
815	FIROZPUR	FIROZPUR	S-NPP	74.79200	31.12300	13:25:00	D	7.00
816	FIROZPUR	ZIRA	S-NPP	75.22000	30.85000	13:25:00	D	7.00
817	FIROZPUR	ZIRA	S-NPP	75.35900	30.85800	13:25:00	D	7.00
818	FIROZPUR	ZIRA	S-NPP	75.30000	30.86200	13:25:00	D	7.00
819	FIROZPUR	ZIRA	S-NPP	75.25900	30.86300	13:25:00	D	7.00
820	FIROZPUR	ZIRA	S-NPP	75.30800	30.86400	13:25:00	D	7.00
821	FIROZPUR	ZIRA	S-NPP	75.29900	30.86900	13:25:00	D	7.00
822	FIROZPUR	ZIRA	AQUA	75.02800	30.86900	14:05:00	D	18.80

823	FIROZPUR	ZIRA	AQUA	75.04400	30.87000	14:05:00	D	21.90
824	FIROZPUR	ZIRA	S-NPP	75.04200	30.87000	13:25:00	D	7.00
825	FIROZPUR	ZIRA	AQUA	74.94400	30.87100	14:05:00	D	13.20
826	FIROZPUR	ZIRA	S-NPP	74.94900	30.88300	13:25:00	D	7.00
827	FIROZPUR	ZIRA	AQUA	75.19500	30.88600	14:05:00	D	21.70
828	FIROZPUR	ZIRA	S-NPP	74.97300	30.88700	13:25:00	D	7.00
829	FIROZPUR	ZIRA	AQUA	75.21200	30.88800	14:05:00	D	59.50
830	FIROZPUR	ZIRA	AQUA	75.02500	30.89100	14:05:00	D	20.60
831	FIROZPUR	ZIRA	AQUA	75.26400	30.89300	14:05:00	D	10.10
832	FIROZPUR	ZIRA	S-NPP	75.03700	30.89700	13:25:00	D	7.00
833	FIROZPUR	ZIRA	S-NPP	74.96200	30.89800	13:25:00	D	7.00
834	FIROZPUR	ZIRA	S-NPP	75.03500	30.90300	13:25:00	D	7.00
835	FIROZPUR	ZIRA	AQUA	74.93200	30.90600	14:05:00	D	40.20
836	FIROZPUR	ZIRA	S-NPP	75.36500	30.90600	13:25:00	D	7.00
837	FIROZPUR	ZIRA	AQUA	74.97200	30.90800	14:05:00	D	45.60
838	FIROZPUR	ZIRA	S-NPP	75.29100	30.90900	13:25:00	D	7.00
839	FIROZPUR	ZIRA	S-NPP	74.97600	30.91400	13:25:00	D	7.00
840	FIROZPUR	ZIRA	S-NPP	74.85100	30.91500	13:25:00	D	7.00
841	FIROZPUR	ZIRA	S-NPP	75.02500	30.91500	13:25:00	D	7.00
842	FIROZPUR	ZIRA	AQUA	74.93800	30.91600	14:05:00	D	36.00
843	FIROZPUR	ZIRA	S-NPP	75.32100	30.92000	13:25:00	D	7.00
844	FIROZPUR	ZIRA	AQUA	74.86400	30.92100	14:05:00	D	31.10
845	FIROZPUR	ZIRA	AQUA	74.98700	30.92100	14:05:00	D	33.40
846	FIROZPUR	ZIRA	AQUA	74.88000	30.92300	14:05:00	D	47.40
847	FIROZPUR	ZIRA	S-NPP	74.86600	30.92400	13:25:00	D	7.00
848	FIROZPUR	ZIRA	S-NPP	74.90800	30.92400	13:25:00	D	7.00
849	FIROZPUR	ZIRA	S-NPP	74.99800	30.92500	13:25:00	D	7.00
850	FIROZPUR	ZIRA	AQUA	74.89600	30.92500	14:05:00	D	20.30
851	FIROZPUR	ZIRA	S-NPP	75.05600	30.92700	13:25:00	D	7.00
852	FIROZPUR	ZIRA	AQUA	75.29400	30.93000	14:05:00	D	10.40
853	FIROZPUR	ZIRA	AQUA	75.31100	30.93200	14:05:00	D	21.60
854	FIROZPUR	ZIRA	S-NPP	75.06300	30.93400	13:25:00	D	7.00
855	FIROZPUR	ZIRA	S-NPP	74.84700	30.93500	13:25:00	D	7.00

856	FIROZPUR	ZIRA	S-NPP	74.98000	30.93500	13:25:00	D	7.00
857	FIROZPUR	ZIRA	S-NPP	75.35100	30.93800	13:25:00	D	7.00
858	FIROZPUR	ZIRA	S-NPP	75.31700	30.94000	13:25:00	D	7.00
859	FIROZPUR	ZIRA	S-NPP	75.02800	30.94300	13:25:00	D	7.00
860	FIROZPUR	ZIRA	AQUA	75.09500	30.94500	14:05:00	D	13.50
861	FIROZPUR	ZIRA	S-NPP	75.28300	30.94800	13:25:00	D	7.00
862	FIROZPUR	ZIRA	AQUA	74.95900	30.95400	14:05:00	D	43.90
863	FIROZPUR	ZIRA	AQUA	75.09300	30.95600	14:05:00	D	9.80
864	FIROZPUR	ZIRA	S-NPP	75.34700	30.95800	13:25:00	D	7.00
865	FIROZPUR	ZIRA	S-NPP	74.99800	30.96500	13:25:00	D	7.00
866	FIROZPUR	ZIRA	S-NPP	75.14700	30.96800	13:25:00	D	7.00
867	FIROZPUR	ZIRA	AQUA	75.35200	30.97000	14:05:00	D	20.70
868	FIROZPUR	ZIRA	S-NPP	74.81500	30.97100	13:25:00	D	7.00
869	FIROZPUR	ZIRA	S-NPP	74.94700	30.97100	13:25:00	D	7.00
870	FIROZPUR	ZIRA	AQUA	74.92300	30.97200	14:05:00	D	18.80
871	FIROZPUR	ZIRA	S-NPP	74.82400	30.97300	13:25:00	D	7.00
872	FIROZPUR	ZIRA	S-NPP	75.27800	30.97400	13:25:00	D	7.00
873	FIROZPUR	ZIRA	S-NPP	74.84000	30.97500	13:25:00	D	7.00
874	FIROZPUR	ZIRA	S-NPP	74.93800	30.97700	13:25:00	D	7.00
875	FIROZPUR	ZIRA	S-NPP	74.94600	30.97800	13:25:00	D	7.00
876	FIROZPUR	ZIRA	S-NPP	75.30200	30.97800	13:25:00	D	7.00
877	FIROZPUR	ZIRA	AQUA	75.00500	30.98100	14:05:00	D	23.40
878	FIROZPUR	ZIRA	AQUA	74.90500	30.98200	14:05:00	D	35.10
879	FIROZPUR	ZIRA	AQUA	75.02200	30.98300	14:05:00	D	48.30
880	FIROZPUR	ZIRA	AQUA	75.03900	30.98400	14:05:00	D	34.30
881	FIROZPUR	ZIRA	S-NPP	74.82800	30.98600	13:25:00	D	7.00
882	FIROZPUR	ZIRA	S-NPP	74.97700	30.98900	13:25:00	D	7.00
883	FIROZPUR	ZIRA	S-NPP	75.04200	30.99300	13:25:00	D	7.00
884	FIROZPUR	ZIRA	S-NPP	74.81800	30.99800	13:25:00	D	7.00
885	FIROZPUR	ZIRA	AQUA	75.29500	30.99900	14:05:00	D	23.00
886	FIROZPUR	ZIRA	S-NPP	75.05700	31.00200	13:25:00	D	7.00
887	FIROZPUR	ZIRA	S-NPP	75.06500	31.00300	13:25:00	D	7.00
888	FIROZPUR	ZIRA	AQUA	74.89600	31.00400	14:05:00	D	30.20

889	FIROZPUR	ZIRA	S-NPP	74.90200	31.00400	13:25:00	D	7.00
890	FIROZPUR	ZIRA	S-NPP	75.07300	31.00400	13:25:00	D	7.00
891	FIROZPUR	ZIRA	AQUA	75.12100	31.00400	14:05:00	D	17.90
892	FIROZPUR	ZIRA	AQUA	74.92900	31.00700	14:05:00	D	23.70
893	FIROZPUR	ZIRA	S-NPP	74.92300	31.00800	13:25:00	D	7.00
894	FIROZPUR	ZIRA	S-NPP	74.93900	31.01000	13:25:00	D	7.00
895	FIROZPUR	ZIRA	S-NPP	74.83100	31.01400	13:25:00	D	7.00
896	FIROZPUR	ZIRA	AQUA	74.99500	31.01400	14:05:00	D	23.40
897	FIROZPUR	ZIRA	AQUA	75.00100	31.01400	14:05:00	D	21.00
898	FIROZPUR	ZIRA	AQUA	75.01200	31.01500	14:05:00	D	9.40
899	FIROZPUR	ZIRA	S-NPP	74.98000	31.01600	13:25:00	D	7.00
900	FIROZPUR	ZIRA	S-NPP	74.93800	31.01700	13:25:00	D	7.00
901	FIROZPUR	ZIRA	AQUA	75.21600	31.02400	14:05:00	D	17.80
902	FIROZPUR	ZIRA	AQUA	75.20400	31.02500	14:05:00	D	17.40
903	FIROZPUR	ZIRA	AQUA	75.22100	31.02600	14:05:00	D	12.40
904	FIROZPUR	ZIRA	AQUA	75.12900	31.02700	14:05:00	D	59.60
905	FIROZPUR	ZIRA	S-NPP	74.83600	31.02800	13:25:00	D	7.00
906	FIROZPUR	ZIRA	S-NPP	74.88600	31.02900	13:25:00	D	7.00
907	FIROZPUR	ZIRA	AQUA	75.13500	31.02900	14:05:00	D	108.50
908	FIROZPUR	ZIRA	AQUA	75.14600	31.02900	14:05:00	D	81.50
909	FIROZPUR	ZIRA	S-NPP	75.15200	31.03000	13:25:00	D	7.00
910	FIROZPUR	ZIRA	S-NPP	75.00100	31.03300	13:25:00	D	7.00
911	FIROZPUR	ZIRA	S-NPP	75.00900	31.03400	13:25:00	D	7.00
912	FIROZPUR	ZIRA	S-NPP	75.14100	31.03400	13:25:00	D	7.00
913	FIROZPUR	ZIRA	S-NPP	75.12400	31.03900	13:25:00	D	7.00
914	FIROZPUR	ZIRA	S-NPP	75.14000	31.04100	13:25:00	D	7.00
915	FIROZPUR	ZIRA	S-NPP	74.84200	31.04300	13:25:00	D	7.00
916	FIROZPUR	ZIRA	S-NPP	74.85000	31.04400	13:25:00	D	7.00
917	FIROZPUR	ZIRA	S-NPP	74.85800	31.04500	13:25:00	D	7.00
918	FIROZPUR	ZIRA	S-NPP	74.89800	31.05100	13:25:00	D	7.00
919	FIROZPUR	ZIRA	AQUA	74.98900	31.05800	14:05:00	D	15.30
920	FIROZPUR	ZIRA	S-NPP	75.00300	31.06100	13:25:00	D	7.00
921	FIROZPUR	ZIRA	AQUA	74.93800	31.06400	14:05:00	D	39.00

922	FIROZPUR	ZIRA	AQUA	75.05600	31.06500	14:05:00	D	28.60
923	FIROZPUR	ZIRA	S-NPP	75.05200	31.06800	13:25:00	D	7.00
924	FIROZPUR	ZIRA	S-NPP	75.06000	31.07000	13:25:00	D	7.00
925	FIROZPUR	ZIRA	S-NPP	75.10900	31.07000	13:25:00	D	7.00
926	FIROZPUR	ZIRA	S-NPP	75.06800	31.07100	13:25:00	D	7.00
927	FIROZPUR	ZIRA	AQUA	74.82000	31.07400	14:05:00	D	34.40
928	FIROZPUR	ZIRA	S-NPP	74.83500	31.07600	13:25:00	D	7.00
929	FIROZPUR	ZIRA	S-NPP	75.05800	31.07600	13:25:00	D	7.00
930	FIROZPUR	ZIRA	S-NPP	74.97500	31.07700	13:25:00	D	7.00
931	FIROZPUR	ZIRA	S-NPP	74.95800	31.08100	13:25:00	D	7.00
932	FIROZPUR	ZIRA	S-NPP	75.10500	31.08100	13:25:00	D	7.00
933	FIROZPUR	ZIRA	S-NPP	74.96600	31.08200	13:25:00	D	7.00
934	FIROZPUR	ZIRA	AQUA	74.96100	31.09100	14:05:00	D	37.30
935	FIROZPUR	ZIRA	S-NPP	74.86400	31.09400	13:25:00	D	7.00
936	FIROZPUR	ZIRA	S-NPP	75.02100	31.09800	13:25:00	D	7.00
937	FIROZPUR	ZIRA	AQUA	74.95000	31.09900	14:05:00	D	28.50
938	FIROZPUR	ZIRA	AQUA	74.96600	31.10100	14:05:00	D	14.00
939	FIROZPUR	ZIRA	S-NPP	74.88700	31.10400	13:25:00	D	7.00
940	FIROZPUR	ZIRA	S-NPP	74.93600	31.10500	13:25:00	D	7.00
941	FIROZPUR	ZIRA	S-NPP	75.07700	31.10600	13:25:00	D	7.00
942	FIROZPUR	ZIRA	S-NPP	74.95200	31.10700	13:25:00	D	7.00
943	FIROZPUR	ZIRA	S-NPP	74.91900	31.10900	13:25:00	D	7.00
944	FIROZPUR	ZIRA	S-NPP	74.92700	31.11000	13:25:00	D	7.00
945	FIROZPUR	ZIRA	S-NPP	75.05900	31.11000	13:25:00	D	7.00
946	FIROZPUR	ZIRA	AQUA	75.06000	31.11200	14:05:00	D	19.10
947	FIROZPUR	ZIRA	S-NPP	74.95100	31.11400	13:25:00	D	7.00
948	FIROZPUR	ZIRA	AQUA	75.09300	31.11500	14:05:00	D	34.60
949	FIROZPUR	ZIRA	S-NPP	74.96700	31.11600	13:25:00	D	7.00
950	FIROZPUR	ZIRA	AQUA	74.99100	31.11600	14:05:00	D	11.20
951	FIROZPUR	ZIRA	AQUA	75.11000	31.11700	14:05:00	D	10.30
952	FIROZPUR	ZIRA	S-NPP	74.84300	31.11700	13:25:00	D	7.00
953	FIROZPUR	ZIRA	S-NPP	74.89200	31.11800	13:25:00	D	7.00
954	FIROZPUR	ZIRA	AQUA	74.94000	31.12200	14:05:00	D	26.70

955	FIROZPUR	ZIRA	AQUA	74.95600	31.12400	14:05:00	D	52.90
956	FIROZPUR	ZIRA	AQUA	74.87200	31.12700	14:05:00	D	36.60
957	FIROZPUR	ZIRA	S-NPP	74.92300	31.13000	13:25:00	D	7.00
958	GURDASPUR	BATALA	S-NPP	75.43100	31.69500	13:25:00	D	7.00
959	GURDASPUR	BATALA	S-NPP	75.37000	31.70700	13:25:00	D	7.00
960	GURDASPUR	BATALA	S-NPP	75.30200	31.71600	13:25:00	D	7.00
961	GURDASPUR	BATALA	S-NPP	75.33300	31.72700	13:25:00	D	7.00
962	GURDASPUR	BATALA	S-NPP	75.41400	31.73900	13:25:00	D	7.00
963	GURDASPUR	BATALA	S-NPP	75.37200	31.74000	13:25:00	D	7.00
964	GURDASPUR	BATALA	S-NPP	75.41200	31.74600	13:25:00	D	7.00
965	GURDASPUR	BATALA	S-NPP	75.46100	31.75300	13:25:00	D	7.00
966	GURDASPUR	BATALA	AQUA	75.26700	31.75900	14:05:00	D	9.50
967	GURDASPUR	BATALA	S-NPP	75.49300	31.79900	13:25:00	D	7.00
968	GURDASPUR	BATALA	S-NPP	75.40000	31.80600	13:25:00	D	7.00
969	GURDASPUR	BATALA	S-NPP	75.28300	31.80800	13:25:00	D	7.00
970	GURDASPUR	BATALA	AQUA	74.99200	31.86700	14:05:00	D	11.80
971	GURDASPUR	BATALA	AQUA	74.93900	31.87300	14:05:00	D	8.40
972	GURDASPUR	BATALA	S-NPP	74.95500	31.90700	13:25:00	D	7.00
973	GURDASPUR	BATALA	S-NPP	74.97700	31.92400	13:25:00	D	7.00
974	GURDASPUR	DERA BABA NANAK	S-NPP	75.09000	31.94100	13:25:00	D	7.00
975	GURDASPUR	DERA BABA NANAK	S-NPP	75.04800	31.94200	13:25:00	D	7.00
976	GURDASPUR	DERA BABA NANAK	AQUA	75.00400	31.99300	14:05:00	D	19.40
977	GURDASPUR	DERA BABA NANAK	AQUA	75.02100	31.99500	14:05:00	D	21.20
978	GURDASPUR	DERA BABA NANAK	S-NPP	75.11600	32.02000	13:25:00	D	7.00
979	GURDASPUR	DERA BABA NANAK	S-NPP	75.10600	32.02500	13:25:00	D	7.00
980	GURDASPUR	DERA BABA NANAK	S-NPP	74.94000	32.06100	13:25:00	D	7.00
981	GURDASPUR	GURDASPUR	AQUA	75.40500	31.86100	14:05:00	D	12.20
982	GURDASPUR	GURDASPUR	S-NPP	75.54900	31.86100	13:25:00	D	7.00
983	GURDASPUR	GURDASPUR	S-NPP	75.42300	31.86300	13:25:00	D	7.00
984	GURDASPUR	GURDASPUR	S-NPP	75.51900	31.88400	13:25:00	D	7.00
985	GURDASPUR	GURDASPUR	S-NPP	75.20900	31.93200	13:25:00	D	7.00
986	GURDASPUR	GURDASPUR	S-NPP	75.23800	31.95000	13:25:00	D	7.00
987	GURDASPUR	GURDASPUR	S-NPP	75.30500	31.95300	13:25:00	D	7.00

988	GURDASPUR	GURDASPUR	S-NPP	75.19400	31.96400	13:25:00	D	7.00
989	GURDASPUR	GURDASPUR	S-NPP	75.44000	31.98700	13:25:00	D	7.00
990	GURDASPUR	GURDASPUR	S-NPP	75.34600	31.99400	13:25:00	D	7.00
991	GURDASPUR	GURDASPUR	S-NPP	75.53800	31.99500	13:25:00	D	7.00
992	GURDASPUR	GURDASPUR	AQUA	75.34400	32.00400	14:05:00	D	12.50
993	GURDASPUR	GURDASPUR	S-NPP	75.13300	32.01600	13:25:00	D	7.00
994	GURDASPUR	GURDASPUR	AQUA	75.30500	32.02300	14:05:00	D	21.30
995	GURDASPUR	GURDASPUR	S-NPP	75.37200	32.03100	13:25:00	D	7.00
996	GURDASPUR	GURDASPUR	S-NPP	75.17900	32.03600	13:25:00	D	7.00
997	GURDASPUR	GURDASPUR	S-NPP	75.30400	32.04100	13:25:00	D	7.00
998	GURDASPUR	GURDASPUR	S-NPP	75.14100	32.05800	13:25:00	D	7.00
999	GURDASPUR	GURDASPUR	S-NPP	75.22000	32.08300	13:25:00	D	7.00
1000	GURDASPUR	GURDASPUR	S-NPP	75.41300	32.11900	13:25:00	D	7.00
1001	HOSHIARPUR	DASUYA	S-NPP	75.60500	31.61300	13:25:00	D	7.00
1002	HOSHIARPUR	DASUYA	AQUA	75.52800	31.64600	14:05:00	D	11.40
1003	HOSHIARPUR	DASUYA	AQUA	75.54600	31.64800	14:05:00	D	11.90
1004	HOSHIARPUR	DASUYA	S-NPP	75.56400	31.65400	13:25:00	D	7.00
1005	HOSHIARPUR	DASUYA	S-NPP	75.56300	31.66100	13:25:00	D	7.00
1006	HOSHIARPUR	DASUYA	S-NPP	75.58400	31.67700	13:25:00	D	7.00
1007	HOSHIARPUR	DASUYA	S-NPP	75.57200	31.69600	13:25:00	D	7.00
1008	HOSHIARPUR	DASUYA	S-NPP	75.62800	31.71100	13:25:00	D	7.00
1009	HOSHIARPUR	DASUYA	S-NPP	75.62600	31.71800	13:25:00	D	7.00
1010	HOSHIARPUR	DASUYA	S-NPP	75.56300	31.74200	13:25:00	D	7.00
1011	HOSHIARPUR	DASUYA	S-NPP	75.57100	31.74400	13:25:00	D	7.00
1012	HOSHIARPUR	DASUYA	S-NPP	75.58600	31.75200	13:25:00	D	7.00
1013	HOSHIARPUR	DASUYA	S-NPP	75.58100	31.77800	13:25:00	D	7.00
1014	HOSHIARPUR	DASUYA	S-NPP	75.61300	31.78300	13:25:00	D	7.00
1015	HOSHIARPUR	DASUYA	S-NPP	75.61800	31.80400	13:25:00	D	7.00
1016	HOSHIARPUR	GARHSHANKAR	S-NPP	75.97800	31.28200	13:25:00	D	7.00
1017	HOSHIARPUR	MUKERIAN	AQUA	75.56600	31.92300	14:05:00	D	13.20
1018	JALANDHAR	JALANDHAR I	S-NPP	75.72300	31.39300	13:25:00	D	7.00
1019	JALANDHAR	JALANDHAR I	S-NPP	75.73000	31.40100	13:25:00	D	7.00
1020	JALANDHAR	JALANDHAR I	S-NPP	75.73700	31.40900	13:25:00	D	7.00

1021	JALANDHAR	JALANDHAR I	AQUA	75.74600	31.41900	14:05:00	D	12.90
1022	JALANDHAR	JALANDHAR I	S-NPP	75.73800	31.45000	13:25:00	D	7.00
1023	JALANDHAR	JALANDHAR II	S-NPP	75.63000	31.40000	13:25:00	D	7.00
1024	JALANDHAR	JALANDHAR II	AQUA	75.45700	31.43400	14:05:00	D	11.10
1025	JALANDHAR	JALANDHAR II	S-NPP	75.52100	31.49200	13:25:00	D	7.00
1026	JALANDHAR	JALANDHAR II	S-NPP	75.52900	31.54000	13:25:00	D	7.00
1027	JALANDHAR	JALANDHAR II	S-NPP	75.58600	31.54200	13:25:00	D	7.00
1028	JALANDHAR	NAKODAR	S-NPP	75.54600	30.99500	13:25:00	D	7.00
1029	JALANDHAR	NAKODAR	S-NPP	75.47200	31.03100	13:25:00	D	7.00
1030	JALANDHAR	NAKODAR	S-NPP	75.50300	31.04300	13:25:00	D	7.00
1031	JALANDHAR	NAKODAR	S-NPP	75.51100	31.04400	13:25:00	D	7.00
1032	JALANDHAR	NAKODAR	S-NPP	75.49400	31.04800	13:25:00	D	7.00
1033	JALANDHAR	NAKODAR	S-NPP	75.50200	31.04900	13:25:00	D	7.00
1034	JALANDHAR	NAKODAR	AQUA	75.49500	31.06300	14:05:00	D	9.30
1035	JALANDHAR	NAKODAR	S-NPP	75.45400	31.08200	13:25:00	D	7.00
1036	JALANDHAR	NAKODAR	S-NPP	75.49300	31.09500	13:25:00	D	7.00
1037	JALANDHAR	NAKODAR	S-NPP	75.40700	31.10900	13:25:00	D	7.00
1038	JALANDHAR	NAKODAR	S-NPP	75.51400	31.11200	13:25:00	D	7.00
1039	JALANDHAR	NAKODAR	AQUA	75.52500	31.11200	14:05:00	D	14.80
1040	JALANDHAR	NAKODAR	S-NPP	75.50300	31.12400	13:25:00	D	7.00
1041	JALANDHAR	NAKODAR	S-NPP	75.40800	31.14300	13:25:00	D	7.00
1042	JALANDHAR	NAKODAR	AQUA	75.37600	31.14400	14:05:00	D	14.00
1043	JALANDHAR	NAKODAR	AQUA	75.53900	31.14900	14:05:00	D	15.10
1044	JALANDHAR	NAKODAR	AQUA	75.53000	31.15800	14:05:00	D	12.20
1045	JALANDHAR	NAKODAR	AQUA	75.43800	31.17200	14:05:00	D	13.90
1046	JALANDHAR	NAKODAR	S-NPP	75.54900	31.18500	13:25:00	D	7.00
1047	JALANDHAR	NAKODAR	AQUA	75.58200	31.18600	14:05:00	D	10.70
1048	JALANDHAR	NAKODAR	S-NPP	75.59900	31.18600	13:25:00	D	7.00
1049	JALANDHAR	NAKODAR	S-NPP	75.49800	31.19100	13:25:00	D	7.00
1050	JALANDHAR	NAKODAR	S-NPP	75.47200	31.20000	13:25:00	D	7.00
1051	JALANDHAR	NAKODAR	S-NPP	75.39700	31.20200	13:25:00	D	7.00
1052	JALANDHAR	PHILLAUR	S-NPP	75.64600	30.99000	13:25:00	D	7.00
1053	JALANDHAR	PHILLAUR	S-NPP	75.57800	30.99900	13:25:00	D	7.00

1054	JALANDHAR	PHILLAUR	S-NPP	75.66800	31.00000	13:25:00	D	7.00
1055	JALANDHAR	PHILLAUR	S-NPP	75.61000	31.00400	13:25:00	D	7.00
1056	JALANDHAR	PHILLAUR	S-NPP	75.57500	31.01300	13:25:00	D	7.00
1057	JALANDHAR	PHILLAUR	S-NPP	75.62200	31.02600	13:25:00	D	7.00
1058	JALANDHAR	PHILLAUR	S-NPP	75.68800	31.02900	13:25:00	D	7.00
1059	JALANDHAR	PHILLAUR	S-NPP	75.71200	31.03300	13:25:00	D	7.00
1060	JALANDHAR	PHILLAUR	S-NPP	75.57800	31.04000	13:25:00	D	7.00
1061	JALANDHAR	PHILLAUR	AQUA	75.53900	31.04700	14:05:00	D	21.20
1062	JALANDHAR	PHILLAUR	S-NPP	75.61200	31.07900	13:25:00	D	7.00
1063	JALANDHAR	PHILLAUR	S-NPP	75.66100	31.12000	13:25:00	D	7.00
1064	JALANDHAR	PHILLAUR	S-NPP	75.80800	31.13500	13:25:00	D	7.00
1065	JALANDHAR	PHILLAUR	S-NPP	75.81400	31.18400	13:25:00	D	7.00
1066	JALANDHAR	PHILLAUR	S-NPP	75.62300	31.18900	13:25:00	D	7.00
1067	JALANDHAR	SHAHKOT	S-NPP	75.37500	31.02300	13:25:00	D	7.00
1068	JALANDHAR	SHAHKOT	AQUA	75.36200	31.02900	14:05:00	D	9.40
1069	JALANDHAR	SHAHKOT	S-NPP	75.37400	31.03000	13:25:00	D	7.00
1070	JALANDHAR	SHAHKOT	S-NPP	75.33100	31.03700	13:25:00	D	7.00
1071	JALANDHAR	SHAHKOT	S-NPP	75.32100	31.04200	13:25:00	D	7.00
1072	JALANDHAR	SHAHKOT	S-NPP	75.26300	31.04700	13:25:00	D	7.00
1073	JALANDHAR	SHAHKOT	S-NPP	75.26200	31.05300	13:25:00	D	7.00
1074	JALANDHAR	SHAHKOT	S-NPP	75.35600	31.07400	13:25:00	D	7.00
1075	JALANDHAR	SHAHKOT	S-NPP	75.24800	31.07800	13:25:00	D	7.00
1076	JALANDHAR	SHAHKOT	S-NPP	75.18100	31.08100	13:25:00	D	7.00
1077	JALANDHAR	SHAHKOT	S-NPP	75.18000	31.08800	13:25:00	D	7.00
1078	JALANDHAR	SHAHKOT	S-NPP	75.36000	31.09500	13:25:00	D	7.00
1079	JALANDHAR	SHAHKOT	AQUA	75.34700	31.09500	14:05:00	D	10.80
1080	JALANDHAR	SHAHKOT	S-NPP	75.25200	31.09900	13:25:00	D	7.00
1081	JALANDHAR	SHAHKOT	S-NPP	75.19300	31.10400	13:25:00	D	7.00
1082	JALANDHAR	SHAHKOT	S-NPP	75.19200	31.11000	13:25:00	D	7.00
1083	JALANDHAR	SHAHKOT	AQUA	75.18000	31.11200	14:05:00	D	16.40
1084	JALANDHAR	SHAHKOT	AQUA	75.18700	31.11300	14:05:00	D	16.00
1085	JALANDHAR	SHAHKOT	S-NPP	75.22900	31.13000	13:25:00	D	7.00
1086	JALANDHAR	SHAHKOT	S-NPP	75.31100	31.13500	13:25:00	D	7.00

1087	JALANDHAR	SHAHKOT	S-NPP	75.18600	31.13700	13:25:00	D	7.00
1088	JALANDHAR	SHAHKOT	S-NPP	75.21900	31.14200	13:25:00	D	7.00
1089	JALANDHAR	SHAHKOT	AQUA	75.37000	31.14200	14:05:00	D	25.00
1090	JALANDHAR	SHAHKOT	S-NPP	75.16000	31.14600	13:25:00	D	7.00
1091	JALANDHAR	SHAHKOT	S-NPP	75.16800	31.14700	13:25:00	D	7.00
1092	JALANDHAR	SHAHKOT	S-NPP	75.21000	31.15000	13:25:00	D	7.00
1093	JALANDHAR	SHAHKOT	AQUA	75.22700	31.15100	14:05:00	D	11.10
1094	JALANDHAR	SHAHKOT	S-NPP	75.30800	31.18900	13:25:00	D	7.00
1095	JALANDHAR	SHAHKOT	S-NPP	75.36600	31.19100	13:25:00	D	7.00
1096	KAPURTHALA	BHOLATH	S-NPP	75.49200	31.51500	13:25:00	D	7.00
1097	KAPURTHALA	BHOLATH	S-NPP	75.42100	31.53800	13:25:00	D	7.00
1098	KAPURTHALA	BHOLATH	S-NPP	75.42900	31.53900	13:25:00	D	7.00
1099	KAPURTHALA	BHOLATH	S-NPP	75.42200	31.57200	13:25:00	D	7.00
1100	KAPURTHALA	BHOLATH	S-NPP	75.48300	31.60100	13:25:00	D	7.00
1101	KAPURTHALA	BHOLATH	S-NPP	75.49100	31.60300	13:25:00	D	7.00
1102	KAPURTHALA	BHOLATH	S-NPP	75.52300	31.60700	13:25:00	D	7.00
1103	KAPURTHALA	BHOLATH	S-NPP	75.48200	31.60800	13:25:00	D	7.00
1104	KAPURTHALA	BHOLATH	S-NPP	75.54100	31.64400	13:25:00	D	7.00
1105	KAPURTHALA	KAPURTHALA	S-NPP	75.42800	31.25500	13:25:00	D	7.00
1106	KAPURTHALA	KAPURTHALA	S-NPP	75.43600	31.25600	13:25:00	D	7.00
1107	KAPURTHALA	KAPURTHALA	S-NPP	75.28000	31.28600	13:25:00	D	7.00
1108	KAPURTHALA	KAPURTHALA	S-NPP	75.30500	31.29000	13:25:00	D	7.00
1109	KAPURTHALA	KAPURTHALA	S-NPP	75.35300	31.29700	13:25:00	D	7.00
1110	KAPURTHALA	KAPURTHALA	S-NPP	75.27800	31.29900	13:25:00	D	7.00
1111	KAPURTHALA	KAPURTHALA	AQUA	75.25400	31.30200	14:05:00	D	14.10
1112	KAPURTHALA	KAPURTHALA	S-NPP	75.36300	31.32600	13:25:00	D	7.00
1113	KAPURTHALA	KAPURTHALA	S-NPP	75.45500	31.36700	13:25:00	D	7.00
1114	KAPURTHALA	KAPURTHALA	S-NPP	75.28700	31.37600	13:25:00	D	7.00
1115	KAPURTHALA	KAPURTHALA	S-NPP	75.19500	31.38200	13:25:00	D	7.00
1116	KAPURTHALA	KAPURTHALA	AQUA	75.21700	31.39000	14:05:00	D	20.80
1117	KAPURTHALA	KAPURTHALA	S-NPP	75.26600	31.39900	13:25:00	D	7.00
1118	KAPURTHALA	KAPURTHALA	S-NPP	75.26300	31.40400	13:25:00	D	7.00
1119	KAPURTHALA	KAPURTHALA	AQUA	75.26800	31.40700	14:05:00	D	20.70

1120	KAPURTHALA	KAPURTHALA	S-NPP	75.28900	31.41000	13:25:00	D	7.00
1121	KAPURTHALA	KAPURTHALA	S-NPP	75.29700	31.41100	13:25:00	D	7.00
1122	KAPURTHALA	KAPURTHALA	AQUA	75.35100	31.41200	14:05:00	D	15.40
1123	KAPURTHALA	KAPURTHALA	AQUA	75.35600	31.41600	14:05:00	D	11.20
1124	KAPURTHALA	KAPURTHALA	S-NPP	75.29600	31.41800	13:25:00	D	7.00
1125	KAPURTHALA	KAPURTHALA	AQUA	75.35000	31.42400	14:05:00	D	11.50
1126	KAPURTHALA	KAPURTHALA	AQUA	75.25800	31.43800	14:05:00	D	22.90
1127	KAPURTHALA	KAPURTHALA	S-NPP	75.41400	31.44900	13:25:00	D	7.00
1128	KAPURTHALA	KAPURTHALA	S-NPP	75.34700	31.45200	13:25:00	D	7.00
1129	KAPURTHALA	KAPURTHALA	S-NPP	75.37500	31.47700	13:25:00	D	7.00
1130	KAPURTHALA	KAPURTHALA	S-NPP	75.29000	31.48500	13:25:00	D	7.00
1131	KAPURTHALA	KAPURTHALA	S-NPP	75.40600	31.48900	13:25:00	D	7.00
1132	KAPURTHALA	KAPURTHALA	S-NPP	75.37200	31.49000	13:25:00	D	7.00
1133	KAPURTHALA	KAPURTHALA	S-NPP	75.40500	31.49500	13:25:00	D	7.00
1134	KAPURTHALA	KAPURTHALA	S-NPP	75.42100	31.49800	13:25:00	D	7.00
1135	KAPURTHALA	KAPURTHALA	S-NPP	75.31200	31.50100	13:25:00	D	7.00
1136	KAPURTHALA	KAPURTHALA	S-NPP	75.35200	31.50700	13:25:00	D	7.00
1137	KAPURTHALA	KAPURTHALA	S-NPP	75.42500	31.51800	13:25:00	D	7.00
1138	KAPURTHALA	KAPURTHALA	S-NPP	75.40000	31.52100	13:25:00	D	7.00
1139	KAPURTHALA	KAPURTHALA	AQUA	75.39800	31.55500	14:05:00	D	21.20
1140	KAPURTHALA	PHAGWARA	S-NPP	75.76600	31.17600	13:25:00	D	7.00
1141	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10800	31.15800	13:25:00	D	7.00
1142	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13600	31.18300	13:25:00	D	7.00
1143	KAPURTHALA	SULTANPUR LODHI	AQUA	75.13500	31.18800	14:05:00	D	9.70
1144	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.06700	31.19300	13:25:00	D	7.00
1145	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16700	31.19500	13:25:00	D	7.00
1146	KAPURTHALA	SULTANPUR LODHI	AQUA	75.09200	31.20500	14:05:00	D	15.00
1147	KAPURTHALA	SULTANPUR LODHI	AQUA	75.09800	31.20700	14:05:00	D	26.70
1148	KAPURTHALA	SULTANPUR LODHI	AQUA	75.10900	31.20700	14:05:00	D	15.40
1149	KAPURTHALA	SULTANPUR LODHI	AQUA	75.11500	31.20900	14:05:00	D	23.10
1150	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08900	31.21000	13:25:00	D	7.00
1151	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.09700	31.21100	13:25:00	D	7.00
1152	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12100	31.21500	13:25:00	D	7.00

1153	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12900	31.21600	13:25:00	D	7.00
1154	KAPURTHALA	SULTANPUR LODHI	AQUA	75.10800	31.21800	14:05:00	D	24.00
1155	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13600	31.22400	13:25:00	D	7.00
1156	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22700	31.22400	13:25:00	D	7.00
1157	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.14400	31.22500	13:25:00	D	7.00
1158	KAPURTHALA	SULTANPUR LODHI	AQUA	75.32200	31.23000	14:05:00	D	23.90
1159	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12500	31.23600	13:25:00	D	7.00
1160	KAPURTHALA	SULTANPUR LODHI	AQUA	75.31500	31.23900	14:05:00	D	21.60
1161	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22300	31.24400	13:25:00	D	7.00
1162	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11300	31.25400	13:25:00	D	7.00
1163	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25300	31.25600	13:25:00	D	7.00
1164	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10400	31.25900	13:25:00	D	7.00
1165	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17600	31.27000	13:25:00	D	7.00
1166	KAPURTHALA	SULTANPUR LODHI	AQUA	75.18600	31.28300	14:05:00	D	18.90
1167	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.22300	31.28400	13:25:00	D	7.00
1168	KAPURTHALA	SULTANPUR LODHI	AQUA	75.13300	31.28900	14:05:00	D	20.10
1169	KAPURTHALA	SULTANPUR LODHI	AQUA	75.24700	31.30100	14:05:00	D	15.50
1170	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15300	31.30100	13:25:00	D	7.00
1171	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16100	31.30200	13:25:00	D	7.00
1172	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17300	31.32400	13:25:00	D	7.00
1173	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.27900	31.33400	13:25:00	D	7.00
1174	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.25300	31.33700	13:25:00	D	7.00
1175	KAPURTHALA	SULTANPUR LODHI	AQUA	75.27700	31.33800	14:05:00	D	17.00
1176	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17600	31.35200	13:25:00	D	7.00
1177	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23300	31.35400	13:25:00	D	7.00
1178	LUDHIANA	JAGRAON	S-NPP	75.41300	30.62300	13:25:00	D	7.00
1179	LUDHIANA	JAGRAON	S-NPP	75.45700	30.64900	13:25:00	D	7.00
1180	LUDHIANA	JAGRAON	S-NPP	75.42400	30.65100	13:25:00	D	7.00
1181	LUDHIANA	JAGRAON	S-NPP	75.43200	30.65200	13:25:00	D	7.00
1182	LUDHIANA	JAGRAON	S-NPP	75.45600	30.65600	13:25:00	D	7.00
1183	LUDHIANA	JAGRAON	AQUA	75.40000	30.66900	14:05:00	D	22.80
1184	LUDHIANA	JAGRAON	S-NPP	75.41200	30.67000	13:25:00	D	7.00
1185	LUDHIANA	JAGRAON	AQUA	75.41700	30.67100	14:05:00	D	12.10

1186	LUDHIANA	JAGRAON	S-NPP	75.41900	30.67700	13:25:00	D	7.00
1187	LUDHIANA	JAGRAON	S-NPP	75.51700	30.67900	13:25:00	D	7.00
1188	LUDHIANA	JAGRAON	S-NPP	75.51200	30.70500	13:25:00	D	7.00
1189	LUDHIANA	JAGRAON	AQUA	75.46000	30.70700	14:05:00	D	25.20
1190	LUDHIANA	JAGRAON	S-NPP	75.39300	30.72100	13:25:00	D	7.00
1191	LUDHIANA	JAGRAON	S-NPP	75.56200	30.78700	13:25:00	D	7.00
1192	LUDHIANA	JAGRAON	S-NPP	75.51600	30.80800	13:25:00	D	7.00
1193	LUDHIANA	JAGRAON	S-NPP	75.58200	30.85100	13:25:00	D	7.00
1194	LUDHIANA	JAGRAON	S-NPP	75.52400	30.89600	13:25:00	D	7.00
1195	LUDHIANA	JAGRAON	S-NPP	75.53700	30.91200	13:25:00	D	7.00
1196	LUDHIANA	JAGRAON	S-NPP	75.54500	30.91300	13:25:00	D	7.00
1197	LUDHIANA	JAGRAON	S-NPP	75.58500	30.91900	13:25:00	D	7.00
1198	LUDHIANA	JAGRAON	S-NPP	75.60600	30.94300	13:25:00	D	7.00
1199	LUDHIANA	JAGRAON	AQUA	75.57600	30.95900	14:05:00	D	14.70
1200	LUDHIANA	KHANNA	AQUA	76.09800	30.62300	14:05:00	D	35.30
1201	LUDHIANA	KHANNA	S-NPP	76.15100	30.64400	13:25:00	D	7.00
1202	LUDHIANA	KHANNA	S-NPP	76.14000	30.65600	13:25:00	D	7.00
1203	LUDHIANA	KHANNA	S-NPP	76.08100	30.66100	13:25:00	D	7.00
1204	LUDHIANA	KHANNA	S-NPP	76.09500	30.67700	13:25:00	D	7.00
1205	LUDHIANA	KHANNA	S-NPP	76.18600	30.67700	13:25:00	D	7.00
1206	LUDHIANA	KHANNA	AQUA	76.30200	30.68500	14:05:00	D	12.40
1207	LUDHIANA	LUDHIANA EAST	AQUA	75.96400	30.81600	14:05:00	D	39.50
1208	LUDHIANA	LUDHIANA EAST	S-NPP	76.01300	30.84100	13:25:00	D	7.00
1209	LUDHIANA	LUDHIANA EAST	S-NPP	76.09300	30.94100	13:25:00	D	7.00
1210	LUDHIANA	LUDHIANA EAST	S-NPP	76.01400	30.96900	13:25:00	D	7.00
1211	LUDHIANA	LUDHIANA EAST	S-NPP	76.01300	30.97600	13:25:00	D	7.00
1212	LUDHIANA	LUDHIANA WEST	S-NPP	75.71900	30.74300	13:25:00	D	7.00
1213	LUDHIANA	LUDHIANA WEST	S-NPP	75.69600	30.77400	13:25:00	D	7.00
1214	LUDHIANA	LUDHIANA WEST	S-NPP	75.67100	30.77700	13:25:00	D	7.00
1215	LUDHIANA	LUDHIANA WEST	S-NPP	75.71900	30.78400	13:25:00	D	7.00
1216	LUDHIANA	LUDHIANA WEST	S-NPP	75.67700	30.78500	13:25:00	D	7.00
1217	LUDHIANA	LUDHIANA WEST	AQUA	75.88800	30.80800	14:05:00	D	11.40
1218	LUDHIANA	LUDHIANA WEST	S-NPP	75.88700	30.80900	13:25:00	D	7.00

1219	LUDHIANA	LUDHIANA WEST	S-NPP	75.72100	30.81800	13:25:00	D	7.00
1220	LUDHIANA	LUDHIANA WEST	AQUA	75.75500	30.81900	14:05:00	D	11.50
1221	LUDHIANA	LUDHIANA WEST	AQUA	75.61700	30.82600	14:05:00	D	11.70
1222	LUDHIANA	LUDHIANA WEST	S-NPP	75.75900	30.83000	13:25:00	D	7.00
1223	LUDHIANA	PAYAL	S-NPP	76.08300	30.56700	13:25:00	D	7.00
1224	LUDHIANA	PAYAL	AQUA	76.07100	30.56700	14:05:00	D	16.10
1225	LUDHIANA	PAYAL	S-NPP	76.08700	30.58800	13:25:00	D	7.00
1226	LUDHIANA	PAYAL	S-NPP	76.01500	30.61800	13:25:00	D	7.00
1227	LUDHIANA	PAYAL	S-NPP	75.92700	30.64600	13:25:00	D	7.00
1228	LUDHIANA	PAYAL	AQUA	76.05500	30.65500	14:05:00	D	10.90
1229	LUDHIANA	PAYAL	S-NPP	75.94200	30.65500	13:25:00	D	7.00
1230	LUDHIANA	PAYAL	S-NPP	75.91300	30.67800	13:25:00	D	7.00
1231	LUDHIANA	PAYAL	S-NPP	76.01500	30.70600	13:25:00	D	7.00
1232	LUDHIANA	PAYAL	AQUA	76.04800	30.76400	14:05:00	D	19.10
1233	LUDHIANA	PAYAL	S-NPP	76.01100	30.76600	13:25:00	D	7.00
1234	LUDHIANA	PAYAL	S-NPP	75.96700	30.78000	13:25:00	D	7.00
1235	LUDHIANA	RAIKOT	S-NPP	75.58500	30.58800	13:25:00	D	7.00
1236	LUDHIANA	RAIKOT	AQUA	75.65600	30.62500	14:05:00	D	12.90
1237	LUDHIANA	RAIKOT	S-NPP	75.78200	30.63100	13:25:00	D	7.00
1238	LUDHIANA	RAIKOT	S-NPP	75.74100	30.63200	13:25:00	D	7.00
1239	LUDHIANA	RAIKOT	AQUA	75.71700	30.63300	14:05:00	D	11.60
1240	LUDHIANA	RAIKOT	S-NPP	75.68100	30.64300	13:25:00	D	7.00
1241	LUDHIANA	RAIKOT	S-NPP	75.72600	30.66300	13:25:00	D	7.00
1242	LUDHIANA	RAIKOT	AQUA	75.54100	30.67200	14:05:00	D	9.30
1243	LUDHIANA	RAIKOT	S-NPP	75.52700	30.67300	13:25:00	D	7.00
1244	LUDHIANA	RAIKOT	S-NPP	75.80200	30.69500	13:25:00	D	7.00
1245	LUDHIANA	RAIKOT	S-NPP	75.81300	30.72300	13:25:00	D	7.00
1246	LUDHIANA	SAMRALA	S-NPP	76.14500	30.75800	13:25:00	D	7.00
1247	LUDHIANA	SAMRALA	AQUA	76.27900	30.82200	14:05:00	D	11.80
1248	LUDHIANA	SAMRALA	S-NPP	76.18200	30.82500	13:25:00	D	7.00
1249	LUDHIANA	SAMRALA	S-NPP	76.13000	30.83800	13:25:00	D	7.00
1250	LUDHIANA	SAMRALA	S-NPP	76.29300	30.85500	13:25:00	D	7.00
1251	LUDHIANA	SAMRALA	S-NPP	76.29900	30.86300	13:25:00	D	7.00

1252	LUDHIANA	SAMRALA	S-NPP	76.31100	30.89100	13:25:00	D	7.00
1253	LUDHIANA	SAMRALA	S-NPP	76.18700	30.92700	13:25:00	D	7.00
1254	LUDHIANA	SAMRALA	AQUA	76.13000	30.95300	14:05:00	D	12.40
1255	LUDHIANA	SAMRALA	S-NPP	76.27400	30.95400	13:25:00	D	7.00
1256	LUDHIANA	SAMRALA	S-NPP	76.28100	30.96200	13:25:00	D	7.00
1257	LUDHIANA	SAMRALA	AQUA	76.18800	30.97000	14:05:00	D	10.60
1258	LUDHIANA	SAMRALA	S-NPP	76.25400	30.97100	13:25:00	D	7.00
1259	LUDHIANA	SAMRALA	AQUA	76.20800	30.97200	14:05:00	D	13.20
1260	LUDHIANA	SAMRALA	S-NPP	76.22000	30.97900	13:25:00	D	7.00
1261	LUDHIANA	SAMRALA	S-NPP	76.20200	30.98300	13:25:00	D	7.00
1262	LUDHIANA	SAMRALA	S-NPP	76.16100	30.98400	13:25:00	D	7.00
1263	LUDHIANA	SAMRALA	S-NPP	76.29200	30.99600	13:25:00	D	7.00
1264	LUDHIANA	SAMRALA	S-NPP	76.21500	31.00500	13:25:00	D	7.00
1265	MANSA	BUDHLADA	AQUA	75.61900	29.75800	14:05:00	D	13.20
1266	MANSA	BUDHLADA	AQUA	75.70600	29.76700	14:05:00	D	13.30
1267	MANSA	BUDHLADA	S-NPP	75.70400	29.77300	13:25:00	D	7.00
1268	MANSA	BUDHLADA	S-NPP	75.64500	29.78500	13:25:00	D	7.00
1269	MANSA	BUDHLADA	S-NPP	75.65100	29.78500	13:25:00	D	7.00
1270	MANSA	BUDHLADA	S-NPP	75.64300	29.79100	13:25:00	D	7.00
1271	MANSA	BUDHLADA	AQUA	75.64400	29.79300	14:05:00	D	23.90
1272	MANSA	BUDHLADA	AQUA	75.66100	29.79500	14:05:00	D	16.80
1273	MANSA	BUDHLADA	S-NPP	75.58500	29.79600	13:25:00	D	7.00
1274	MANSA	BUDHLADA	S-NPP	75.62400	29.80800	13:25:00	D	7.00
1275	MANSA	BUDHLADA	AQUA	75.71200	29.81100	14:05:00	D	44.50
1276	MANSA	BUDHLADA	S-NPP	75.67900	29.81600	13:25:00	D	7.00
1277	MANSA	BUDHLADA	S-NPP	75.72000	29.81600	13:25:00	D	7.00
1278	MANSA	BUDHLADA	AQUA	75.71100	29.82300	14:05:00	D	22.00
1279	MANSA	BUDHLADA	AQUA	75.60500	29.82400	14:05:00	D	22.70
1280	MANSA	BUDHLADA	AQUA	75.74600	29.82600	14:05:00	D	30.30
1281	MANSA	BUDHLADA	S-NPP	75.44000	29.82700	13:25:00	D	7.00
1282	MANSA	BUDHLADA	AQUA	75.76400	29.82800	14:05:00	D	43.50
1283	MANSA	BUDHLADA	S-NPP	75.50500	29.83100	13:25:00	D	7.00
1284	MANSA	BUDHLADA	S-NPP	75.56200	29.83200	13:25:00	D	7.00

1285	MANSA	BUDHLADA	S-NPP	75.70800	29.83400	13:25:00	D	7.00
1286	MANSA	BUDHLADA	S-NPP	75.63400	29.83700	13:25:00	D	7.00
1287	MANSA	BUDHLADA	S-NPP	75.68300	29.83700	13:25:00	D	7.00
1288	MANSA	BUDHLADA	S-NPP	75.72400	29.83700	13:25:00	D	7.00
1289	MANSA	BUDHLADA	S-NPP	75.74800	29.84000	13:25:00	D	7.00
1290	MANSA	BUDHLADA	AQUA	75.65500	29.84100	14:05:00	D	17.00
1291	MANSA	BUDHLADA	S-NPP	75.66600	29.84200	13:25:00	D	7.00
1292	MANSA	BUDHLADA	S-NPP	75.59200	29.84400	13:25:00	D	7.00
1293	MANSA	BUDHLADA	S-NPP	75.56700	29.84700	13:25:00	D	7.00
1294	MANSA	BUDHLADA	S-NPP	75.61600	29.84800	13:25:00	D	7.00
1295	MANSA	BUDHLADA	S-NPP	75.75400	29.84800	13:25:00	D	7.00
1296	MANSA	BUDHLADA	S-NPP	75.63200	29.85000	13:25:00	D	7.00
1297	MANSA	BUDHLADA	S-NPP	75.60700	29.85300	13:25:00	D	7.00
1298	MANSA	BUDHLADA	S-NPP	75.66300	29.85500	13:25:00	D	7.00
1299	MANSA	BUDHLADA	S-NPP	75.59600	29.86500	13:25:00	D	7.00
1300	MANSA	BUDHLADA	S-NPP	75.51400	29.86600	13:25:00	D	7.00
1301	MANSA	BUDHLADA	S-NPP	75.60400	29.86600	13:25:00	D	7.00
1302	MANSA	BUDHLADA	S-NPP	75.66100	29.86800	13:25:00	D	7.00
1303	MANSA	BUDHLADA	S-NPP	75.72300	29.88400	13:25:00	D	7.00
1304	MANSA	BUDHLADA	S-NPP	75.42100	29.88500	13:25:00	D	7.00
1305	MANSA	BUDHLADA	S-NPP	75.73900	29.88700	13:25:00	D	7.00
1306	MANSA	BUDHLADA	S-NPP	75.66700	29.88800	13:25:00	D	7.00
1307	MANSA	BUDHLADA	S-NPP	75.45200	29.89700	13:25:00	D	7.00
1308	MANSA	BUDHLADA	AQUA	75.74700	29.90600	14:05:00	D	17.00
1309	MANSA	BUDHLADA	S-NPP	75.75000	29.90900	13:25:00	D	7.00
1310	MANSA	BUDHLADA	S-NPP	75.75800	29.91000	13:25:00	D	7.00
1311	MANSA	BUDHLADA	S-NPP	75.65100	29.91400	13:25:00	D	7.00
1312	MANSA	BUDHLADA	AQUA	75.51500	29.91800	14:05:00	D	10.80
1313	MANSA	BUDHLADA	S-NPP	75.71500	29.92400	13:25:00	D	7.00
1314	MANSA	BUDHLADA	S-NPP	75.72300	29.92500	13:25:00	D	7.00
1315	MANSA	BUDHLADA	S-NPP	75.52400	29.94200	13:25:00	D	7.00
1316	MANSA	BUDHLADA	S-NPP	75.49100	29.94400	13:25:00	D	7.00
1317	MANSA	BUDHLADA	S-NPP	75.49700	29.95800	13:25:00	D	7.00

1318	MANSA	BUDHLADA	S-NPP	75.61700	29.97000	13:25:00	D	7.00
1319	MANSA	BUDHLADA	S-NPP	75.62500	29.97100	13:25:00	D	7.00
1320	MANSA	BUDHLADA	S-NPP	75.58200	29.97800	13:25:00	D	7.00
1321	MANSA	BUDHLADA	S-NPP	75.62300	29.97800	13:25:00	D	7.00
1322	MANSA	BUDHLADA	S-NPP	75.59000	29.97900	13:25:00	D	7.00
1323	MANSA	BUDHLADA	S-NPP	75.63100	29.97900	13:25:00	D	7.00
1324	MANSA	BUDHLADA	S-NPP	75.55700	29.98100	13:25:00	D	7.00
1325	MANSA	BUDHLADA	S-NPP	75.58100	29.98500	13:25:00	D	7.00
1326	MANSA	BUDHLADA	S-NPP	75.55500	29.99400	13:25:00	D	7.00
1327	MANSA	BUDHLADA	S-NPP	75.56300	29.99600	13:25:00	D	7.00
1328	MANSA	BUDHLADA	AQUA	75.65700	29.99900	14:05:00	D	22.00
1329	MANSA	BUDHLADA	S-NPP	75.63500	30.00000	13:25:00	D	7.00
1330	MANSA	BUDHLADA	AQUA	75.56800	30.00200	14:05:00	D	15.60
1331	MANSA	BUDHLADA	S-NPP	75.61500	30.01700	13:25:00	D	7.00
1332	MANSA	BUDHLADA	S-NPP	75.62300	30.01800	13:25:00	D	7.00
1333	MANSA	MANSA	S-NPP	75.38000	29.88600	13:25:00	D	7.00
1334	MANSA	MANSA	S-NPP	75.38700	29.89400	13:25:00	D	7.00
1335	MANSA	MANSA	AQUA	75.46200	29.92400	14:05:00	D	17.40
1336	MANSA	MANSA	S-NPP	75.39100	29.95600	13:25:00	D	7.00
1337	MANSA	MANSA	S-NPP	75.39900	29.95700	13:25:00	D	7.00
1338	MANSA	MANSA	S-NPP	75.38900	29.96200	13:25:00	D	7.00
1339	MANSA	MANSA	AQUA	75.41700	29.96400	14:05:00	D	13.90
1340	MANSA	MANSA	S-NPP	75.39700	29.96400	13:25:00	D	7.00
1341	MANSA	MANSA	AQUA	75.43400	29.96600	14:05:00	D	19.50
1342	MANSA	MANSA	S-NPP	75.24900	29.96700	13:25:00	D	7.00
1343	MANSA	MANSA	S-NPP	75.25600	29.97500	13:25:00	D	7.00
1344	MANSA	MANSA	AQUA	75.48400	29.98200	14:05:00	D	41.80
1345	MANSA	MANSA	S-NPP	75.45800	29.98600	13:25:00	D	7.00
1346	MANSA	MANSA	S-NPP	75.45700	29.99300	13:25:00	D	7.00
1347	MANSA	MANSA	S-NPP	75.48700	30.00400	13:25:00	D	7.00
1348	MANSA	MANSA	AQUA	75.48100	30.00500	14:05:00	D	26.00
1349	MANSA	MANSA	AQUA	75.42800	30.01100	14:05:00	D	24.00
1350	MANSA	MANSA	S-NPP	75.51000	30.01400	13:25:00	D	7.00

1351	MANSA	MANSA	S-NPP	75.43600	30.01600	13:25:00	D	7.00
1352	MANSA	MANSA	S-NPP	75.49300	30.01800	13:25:00	D	7.00
1353	MANSA	MANSA	S-NPP	75.50900	30.02100	13:25:00	D	7.00
1354	MANSA	MANSA	AQUA	75.42600	30.02200	14:05:00	D	15.40
1355	MANSA	MANSA	S-NPP	75.27000	30.02500	13:25:00	D	7.00
1356	MANSA	MANSA	S-NPP	75.33500	30.02800	13:25:00	D	7.00
1357	MANSA	MANSA	AQUA	75.56400	30.03600	14:05:00	D	38.10
1358	MANSA	MANSA	S-NPP	75.61800	30.04400	13:25:00	D	7.00
1359	MANSA	MANSA	S-NPP	75.29000	30.04800	13:25:00	D	7.00
1360	MANSA	MANSA	S-NPP	75.47000	30.04900	13:25:00	D	7.00
1361	MANSA	MANSA	S-NPP	75.29800	30.05000	13:25:00	D	7.00
1362	MANSA	MANSA	S-NPP	75.50200	30.05400	13:25:00	D	7.00
1363	MANSA	MANSA	S-NPP	75.59100	30.06000	13:25:00	D	7.00
1364	MANSA	MANSA	S-NPP	75.55700	30.06200	13:25:00	D	7.00
1365	MANSA	MANSA	S-NPP	75.47500	30.06300	13:25:00	D	7.00
1366	MANSA	MANSA	S-NPP	75.48300	30.06400	13:25:00	D	7.00
1367	MANSA	MANSA	S-NPP	75.35200	30.06500	13:25:00	D	7.00
1368	MANSA	MANSA	S-NPP	75.52300	30.07000	13:25:00	D	7.00
1369	MANSA	MANSA	S-NPP	75.35100	30.07100	13:25:00	D	7.00
1370	MANSA	MANSA	AQUA	75.55900	30.07100	14:05:00	D	27.20
1371	MANSA	MANSA	AQUA	75.57000	30.07100	14:05:00	D	17.30
1372	MANSA	MANSA	AQUA	75.37800	30.07500	14:05:00	D	21.30
1373	MANSA	MANSA	S-NPP	75.41600	30.07500	13:25:00	D	7.00
1374	MANSA	MANSA	AQUA	75.39500	30.07700	14:05:00	D	11.90
1375	MANSA	MANSA	AQUA	75.51600	30.07700	14:05:00	D	47.50
1376	MANSA	MANSA	S-NPP	75.55300	30.08200	13:25:00	D	7.00
1377	MANSA	MANSA	S-NPP	75.52000	30.08400	13:25:00	D	7.00
1378	MANSA	MANSA	S-NPP	75.39700	30.08500	13:25:00	D	7.00
1379	MANSA	MANSA	AQUA	75.29100	30.08900	14:05:00	D	21.50
1380	MANSA	MANSA	S-NPP	75.29800	30.09000	13:25:00	D	7.00
1381	MANSA	MANSA	S-NPP	75.32200	30.09400	13:25:00	D	7.00
1382	MANSA	MANSA	S-NPP	75.33000	30.09500	13:25:00	D	7.00
1383	MANSA	MANSA	AQUA	75.61900	30.09900	14:05:00	D	29.40

1384	MANSA	MANSA	S-NPP	75.50100	30.10100	13:25:00	D	7.00
1385	MANSA	MANSA	S-NPP	75.50700	30.10900	13:25:00	D	7.00
1386	MANSA	MANSA	AQUA	75.51200	30.11100	14:05:00	D	32.00
1387	MANSA	MANSA	AQUA	75.47600	30.11900	14:05:00	D	10.00
1388	MANSA	MANSA	S-NPP	75.59400	30.12200	13:25:00	D	7.00
1389	MANSA	MANSA	S-NPP	75.47200	30.12400	13:25:00	D	7.00
1390	MANSA	MANSA	S-NPP	75.49600	30.12700	13:25:00	D	7.00
1391	MANSA	MANSA	S-NPP	75.51900	30.13100	13:25:00	D	7.00
1392	MANSA	MANSA	S-NPP	75.60900	30.13100	13:25:00	D	7.00
1393	MANSA	MANSA	S-NPP	75.50200	30.13500	13:25:00	D	7.00
1394	MANSA	MANSA	S-NPP	75.39900	30.16000	13:25:00	D	7.00
1395	MANSA	MANSA	S-NPP	75.45300	30.17500	13:25:00	D	7.00
1396	MANSA	MANSA	S-NPP	75.43600	30.17900	13:25:00	D	7.00
1397	MANSA	SARDULGARH	S-NPP	75.22200	29.65200	13:25:00	D	7.00
1398	MANSA	SARDULGARH	AQUA	75.20100	29.71500	14:05:00	D	11.20
1399	MANSA	SARDULGARH	S-NPP	75.20100	29.71600	13:25:00	D	7.00
1400	MANSA	SARDULGARH	S-NPP	75.30700	29.75900	13:25:00	D	7.00
1401	MANSA	SARDULGARH	AQUA	75.30200	29.78200	14:05:00	D	14.90
1402	MANSA	SARDULGARH	AQUA	75.21700	29.79600	14:05:00	D	30.30
1403	MANSA	SARDULGARH	S-NPP	75.23300	29.79700	13:25:00	D	7.00
1404	MANSA	SARDULGARH	AQUA	75.38300	29.80100	14:05:00	D	12.40
1405	MANSA	SARDULGARH	S-NPP	75.38700	29.80600	13:25:00	D	7.00
1406	MANSA	SARDULGARH	S-NPP	75.36600	29.83000	13:25:00	D	7.00
1407	MANSA	SARDULGARH	S-NPP	75.24300	29.83100	13:25:00	D	7.00
1408	MANSA	SARDULGARH	S-NPP	75.39000	29.83300	13:25:00	D	7.00
1409	MANSA	SARDULGARH	AQUA	75.31700	29.86400	14:05:00	D	10.90
1410	MANSA	SARDULGARH	AQUA	75.31600	29.87500	14:05:00	D	15.00
1411	MANSA	SARDULGARH	S-NPP	75.33100	29.88500	13:25:00	D	7.00
1412	MOGA	BAGHA PURANA	S-NPP	74.99500	30.49700	13:25:00	D	7.00
1413	MOGA	BAGHA PURANA	S-NPP	75.06600	30.50800	13:25:00	D	7.00
1414	MOGA	BAGHA PURANA	AQUA	75.01800	30.51500	14:05:00	D	38.60
1415	MOGA	BAGHA PURANA	S-NPP	75.01400	30.52100	13:25:00	D	7.00
1416	MOGA	BAGHA PURANA	S-NPP	75.02200	30.52200	13:25:00	D	7.00

1417	MOGA	BAGHA PURANA	S-NPP	75.01300	30.52700	13:25:00	D	7.00
1418	MOGA	BAGHA PURANA	S-NPP	75.10400	30.52800	13:25:00	D	7.00
1419	MOGA	BAGHA PURANA	S-NPP	75.08600	30.53200	13:25:00	D	7.00
1420	MOGA	BAGHA PURANA	S-NPP	75.07700	30.53700	13:25:00	D	7.00
1421	MOGA	BAGHA PURANA	S-NPP	75.08500	30.53800	13:25:00	D	7.00
1422	MOGA	BAGHA PURANA	S-NPP	75.02500	30.55000	13:25:00	D	7.00
1423	MOGA	BAGHA PURANA	S-NPP	75.09800	30.55400	13:25:00	D	7.00
1424	MOGA	BAGHA PURANA	AQUA	74.95500	30.56700	14:05:00	D	27.80
1425	MOGA	BAGHA PURANA	AQUA	75.09900	30.60400	14:05:00	D	12.80
1426	MOGA	BAGHA PURANA	S-NPP	75.01900	30.61600	13:25:00	D	7.00
1427	MOGA	BAGHA PURANA	S-NPP	75.12300	30.63200	13:25:00	D	7.00
1428	MOGA	BAGHA PURANA	S-NPP	74.98100	30.64400	13:25:00	D	7.00
1429	MOGA	BAGHA PURANA	S-NPP	75.10300	30.64900	13:25:00	D	7.00
1430	MOGA	BAGHA PURANA	S-NPP	75.17500	30.66100	13:25:00	D	7.00
1431	MOGA	BAGHA PURANA	AQUA	74.96600	30.68000	14:05:00	D	13.10
1432	MOGA	BAGHA PURANA	AQUA	75.18500	30.68000	14:05:00	D	24.50
1433	MOGA	BAGHA PURANA	AQUA	74.99900	30.68400	14:05:00	D	9.20
1434	MOGA	BAGHA PURANA	S-NPP	74.94000	30.68500	13:25:00	D	7.00
1435	MOGA	BAGHA PURANA	S-NPP	74.92100	30.69600	13:25:00	D	7.00
1436	MOGA	BAGHA PURANA	S-NPP	75.02600	30.70500	13:25:00	D	7.00
1437	MOGA	BAGHA PURANA	S-NPP	75.03400	30.70600	13:25:00	D	7.00
1438	MOGA	BAGHA PURANA	AQUA	75.07800	30.71500	14:05:00	D	12.30
1439	MOGA	BAGHA PURANA	AQUA	74.94400	30.72300	14:05:00	D	17.30
1440	MOGA	BAGHA PURANA	AQUA	74.95300	30.72600	14:05:00	D	16.00
1441	MOGA	BAGHA PURANA	S-NPP	75.01300	30.73000	13:25:00	D	7.00
1442	MOGA	BAGHA PURANA	S-NPP	74.91200	30.73500	13:25:00	D	7.00
1443	MOGA	BAGHA PURANA	S-NPP	74.99300	30.74800	13:25:00	D	7.00
1444	MOGA	BAGHA PURANA	S-NPP	74.91400	30.77000	13:25:00	D	7.00
1445	MOGA	BAGHA PURANA	S-NPP	74.92000	30.78300	13:25:00	D	7.00
1446	MOGA	MOGA	S-NPP	75.18200	30.70900	13:25:00	D	7.00
1447	MOGA	MOGA	AQUA	75.19500	30.72700	14:05:00	D	17.10
1448	MOGA	MOGA	S-NPP	75.19400	30.73100	13:25:00	D	7.00
1449	MOGA	MOGA	AQUA	75.11800	30.74200	14:05:00	D	28.20

1450	MOGA	MOGA	AQUA	75.12500	30.74200	14:05:00	D	16.60
1451	MOGA	MOGA	S-NPP	75.15800	30.74600	13:25:00	D	7.00
1452	MOGA	MOGA	S-NPP	75.13300	30.74900	13:25:00	D	7.00
1453	MOGA	MOGA	AQUA	75.32900	30.76300	14:05:00	D	14.50
1454	MOGA	MOGA	S-NPP	75.10500	30.76500	13:25:00	D	7.00
1455	MOGA	MOGA	S-NPP	75.09500	30.77000	13:25:00	D	7.00
1456	MOGA	MOGA	S-NPP	75.30100	30.77500	13:25:00	D	7.00
1457	MOGA	MOGA	S-NPP	75.26700	30.77600	13:25:00	D	7.00
1458	MOGA	MOGA	S-NPP	75.30900	30.77600	13:25:00	D	7.00
1459	MOGA	MOGA	AQUA	75.25000	30.77800	14:05:00	D	12.50
1460	MOGA	MOGA	S-NPP	75.24100	30.78600	13:25:00	D	7.00
1461	MOGA	MOGA	AQUA	74.94400	30.79200	14:05:00	D	11.20
1462	MOGA	MOGA	S-NPP	75.28000	30.79200	13:25:00	D	7.00
1463	MOGA	MOGA	S-NPP	75.34300	30.80800	13:25:00	D	7.00
1464	MOGA	MOGA	AQUA	74.99100	30.80900	14:05:00	D	13.20
1465	MOGA	MOGA	S-NPP	74.96400	30.81100	13:25:00	D	7.00
1466	MOGA	MOGA	S-NPP	74.96300	30.81700	13:25:00	D	7.00
1467	MOGA	MOGA	S-NPP	75.05900	30.83200	13:25:00	D	7.00
1468	MOGA	MOGA	AQUA	75.03800	30.83600	14:05:00	D	14.70
1469	MOGA	MOGA	AQUA	75.04900	30.83700	14:05:00	D	10.80
1470	MOGA	MOGA	AQUA	75.21900	30.84200	14:05:00	D	13.20
1471	MOGA	MOGA	S-NPP	75.17200	30.84300	13:25:00	D	7.00
1472	MOGA	MOGA	AQUA	75.20700	30.84300	14:05:00	D	18.70
1473	MOGA	MOGA	S-NPP	75.07200	30.84800	13:25:00	D	7.00
1474	MOGA	MOGA	S-NPP	74.96200	30.85800	13:25:00	D	7.00
1475	MOGA	MOGA	S-NPP	75.05300	30.85800	13:25:00	D	7.00
1476	MOGA	NIHAL SINGH WALA	S-NPP	75.35900	30.52600	13:25:00	D	7.00
1477	MOGA	NIHAL SINGH WALA	S-NPP	75.28500	30.52800	13:25:00	D	7.00
1478	MOGA	NIHAL SINGH WALA	S-NPP	75.30700	30.53900	13:25:00	D	7.00
1479	MOGA	NIHAL SINGH WALA	S-NPP	75.31500	30.54000	13:25:00	D	7.00
1480	MOGA	NIHAL SINGH WALA	S-NPP	75.32300	30.54100	13:25:00	D	7.00
1481	MOGA	NIHAL SINGH WALA	S-NPP	75.36400	30.54100	13:25:00	D	7.00
1482	MOGA	NIHAL SINGH WALA	S-NPP	75.33900	30.54300	13:25:00	D	7.00

1483	MOGA	NIHAL SINGH WALA	S-NPP	75.29800	30.54400	13:25:00	D	7.00
1484	MOGA	NIHAL SINGH WALA	AQUA	75.37000	30.55100	14:05:00	D	64.90
1485	MOGA	NIHAL SINGH WALA	AQUA	75.33400	30.55900	14:05:00	D	10.20
1486	MOGA	NIHAL SINGH WALA	S-NPP	75.28400	30.56900	13:25:00	D	7.00
1487	MOGA	NIHAL SINGH WALA	AQUA	75.30200	30.61300	14:05:00	D	16.20
1488	MOGA	NIHAL SINGH WALA	S-NPP	75.18300	30.62100	13:25:00	D	7.00
1489	MOGA	NIHAL SINGH WALA	S-NPP	75.29000	30.62400	13:25:00	D	7.00
1490	MOGA	NIHAL SINGH WALA	S-NPP	75.28800	30.63000	13:25:00	D	7.00
1491	MOGA	NIHAL SINGH WALA	AQUA	75.29900	30.63600	14:05:00	D	10.20
1492	MOGA	NIHAL SINGH WALA	S-NPP	75.17900	30.64100	13:25:00	D	7.00
1493	MOGA	NIHAL SINGH WALA	S-NPP	75.34300	30.64500	13:25:00	D	7.00
1494	MOGA	NIHAL SINGH WALA	AQUA	75.21100	30.65000	14:05:00	D	12.20
1495	MOGA	NIHAL SINGH WALA	AQUA	75.22800	30.65100	14:05:00	D	12.80
1496	MOGA	NIHAL SINGH WALA	S-NPP	75.25000	30.65800	13:25:00	D	7.00
1497	MOGA	NIHAL SINGH WALA	S-NPP	75.25800	30.66000	13:25:00	D	7.00
1498	MOGA	NIHAL SINGH WALA	S-NPP	75.19100	30.66300	13:25:00	D	7.00
1499	MOGA	NIHAL SINGH WALA	S-NPP	75.27200	30.66900	13:25:00	D	7.00
1500	MOGA	NIHAL SINGH WALA	S-NPP	75.19000	30.67000	13:25:00	D	7.00
1501	MOGA	NIHAL SINGH WALA	AQUA	75.20100	30.68200	14:05:00	D	24.70
1502	MOGA	NIHAL SINGH WALA	S-NPP	75.21100	30.68700	13:25:00	D	7.00
1503	MOGA	NIHAL SINGH WALA	S-NPP	75.29800	30.70700	13:25:00	D	7.00
1504	MOGA	NIHAL SINGH WALA	S-NPP	75.30600	30.70800	13:25:00	D	7.00
1505	MUKTSAR	GIDDARBAHA	S-NPP	74.58400	30.15400	13:25:00	D	7.00
1506	MUKTSAR	GIDDARBAHA	AQUA	74.65300	30.17100	14:05:00	D	15.40
1507	MUKTSAR	GIDDARBAHA	AQUA	74.66800	30.17200	14:05:00	D	18.00
1508	MUKTSAR	GIDDARBAHA	AQUA	74.59000	30.17500	14:05:00	D	19.10
1509	MUKTSAR	GIDDARBAHA	S-NPP	74.59500	30.18300	13:25:00	D	7.00
1510	MUKTSAR	GIDDARBAHA	S-NPP	74.61800	30.19300	13:25:00	D	7.00
1511	MUKTSAR	GIDDARBAHA	S-NPP	74.60100	30.19700	13:25:00	D	7.00
1512	MUKTSAR	GIDDARBAHA	S-NPP	74.55700	30.20400	13:25:00	D	7.00
1513	MUKTSAR	GIDDARBAHA	S-NPP	74.56600	30.20500	13:25:00	D	7.00
1514	MUKTSAR	GIDDARBAHA	AQUA	74.58400	30.21800	14:05:00	D	12.50
1515	MUKTSAR	GIDDARBAHA	S-NPP	74.59500	30.22400	13:25:00	D	7.00

1516	MUKTSAR	GIDDARBAHA	AQUA	74.68900	30.24000	14:05:00	D	14.30
1517	MUKTSAR	GIDDARBAHA	AQUA	74.69900	30.24400	14:05:00	D	11.20
1518	MUKTSAR	GIDDARBAHA	AQUA	74.60400	30.25600	14:05:00	D	24.00
1519	MUKTSAR	GIDDARBAHA	AQUA	74.55700	30.26200	14:05:00	D	19.30
1520	MUKTSAR	GIDDARBAHA	S-NPP	74.51900	30.26600	13:25:00	D	7.00
1521	MUKTSAR	GIDDARBAHA	AQUA	74.61800	30.26800	14:05:00	D	15.60
1522	MUKTSAR	GIDDARBAHA	S-NPP	74.64300	30.27200	13:25:00	D	7.00
1523	MUKTSAR	GIDDARBAHA	AQUA	74.53900	30.28100	14:05:00	D	44.80
1524	MUKTSAR	GIDDARBAHA	S-NPP	74.55700	30.28600	13:25:00	D	7.00
1525	MUKTSAR	GIDDARBAHA	S-NPP	74.73100	30.28600	13:25:00	D	7.00
1526	MUKTSAR	GIDDARBAHA	S-NPP	74.73000	30.29300	13:25:00	D	7.00
1527	MUKTSAR	GIDDARBAHA	S-NPP	74.66100	30.30800	13:25:00	D	7.00
1528	MUKTSAR	GIDDARBAHA	AQUA	74.70500	30.31000	14:05:00	D	12.90
1529	MUKTSAR	GIDDARBAHA	S-NPP	74.66000	30.31500	13:25:00	D	7.00
1530	MUKTSAR	GIDDARBAHA	S-NPP	74.70100	30.31500	13:25:00	D	7.00
1531	MUKTSAR	GIDDARBAHA	S-NPP	74.70900	30.31600	13:25:00	D	7.00
1532	MUKTSAR	GIDDARBAHA	S-NPP	74.60100	30.31900	13:25:00	D	7.00
1533	MUKTSAR	GIDDARBAHA	S-NPP	74.59900	30.32600	13:25:00	D	7.00
1534	MUKTSAR	GIDDARBAHA	S-NPP	74.73200	30.32600	13:25:00	D	7.00
1535	MUKTSAR	GIDDARBAHA	S-NPP	74.74800	30.32900	13:25:00	D	7.00
1536	MUKTSAR	GIDDARBAHA	AQUA	74.54000	30.33000	14:05:00	D	8.10
1537	MUKTSAR	GIDDARBAHA	S-NPP	74.75600	30.33000	13:25:00	D	7.00
1538	MUKTSAR	GIDDARBAHA	S-NPP	74.77700	30.34700	13:25:00	D	7.00
1539	MUKTSAR	GIDDARBAHA	S-NPP	74.76000	30.35100	13:25:00	D	7.00
1540	MUKTSAR	GIDDARBAHA	S-NPP	74.68300	30.36000	13:25:00	D	7.00
1541	MUKTSAR	GIDDARBAHA	S-NPP	74.78100	30.36800	13:25:00	D	7.00
1542	MUKTSAR	GIDDARBAHA	S-NPP	74.78900	30.37000	13:25:00	D	7.00
1543	MUKTSAR	GIDDARBAHA	S-NPP	74.73800	30.37500	13:25:00	D	7.00
1544	MUKTSAR	GIDDARBAHA	S-NPP	74.78000	30.37500	13:25:00	D	7.00
1545	MUKTSAR	GIDDARBAHA	S-NPP	74.74600	30.37700	13:25:00	D	7.00
1546	MUKTSAR	GIDDARBAHA	AQUA	74.68800	30.37900	14:05:00	D	18.50
1547	MUKTSAR	GIDDARBAHA	AQUA	74.68700	30.38900	14:05:00	D	13.10
1548	MUKTSAR	GIDDARBAHA	S-NPP	74.75200	30.39100	13:25:00	D	7.00

1549	MUKTSAR	GIDDARBAHA	S-NPP	74.76800	30.39400	13:25:00	D	7.00
1550	MUKTSAR	GIDDARBAHA	S-NPP	74.74600	30.41800	13:25:00	D	7.00
1551	MUKTSAR	GIDDARBAHA	S-NPP	74.73200	30.44900	13:25:00	D	7.00
1552	MUKTSAR	MALAUT	S-NPP	74.51100	29.98600	13:25:00	D	7.00
1553	MUKTSAR	MALAUT	AQUA	74.64500	29.98700	14:05:00	D	15.80
1554	MUKTSAR	MALAUT	S-NPP	74.61600	30.00300	13:25:00	D	7.00
1555	MUKTSAR	MALAUT	AQUA	74.65500	30.02100	14:05:00	D	19.70
1556	MUKTSAR	MALAUT	S-NPP	74.45100	30.03200	13:25:00	D	7.00
1557	MUKTSAR	MALAUT	S-NPP	74.42300	30.04800	13:25:00	D	7.00
1558	MUKTSAR	MALAUT	S-NPP	74.46100	30.06600	13:25:00	D	7.00
1559	MUKTSAR	MALAUT	AQUA	74.44600	30.06700	14:05:00	D	23.40
1560	MUKTSAR	MALAUT	S-NPP	74.46000	30.07300	13:25:00	D	7.00
1561	MUKTSAR	MALAUT	S-NPP	74.62600	30.07300	13:25:00	D	7.00
1562	MUKTSAR	MALAUT	AQUA	74.50500	30.07400	14:05:00	D	15.50
1563	MUKTSAR	MALAUT	S-NPP	74.63400	30.07500	13:25:00	D	7.00
1564	MUKTSAR	MALAUT	S-NPP	74.51600	30.08200	13:25:00	D	7.00
1565	MUKTSAR	MALAUT	AQUA	74.50300	30.08400	14:05:00	D	18.10
1566	MUKTSAR	MALAUT	S-NPP	74.44900	30.08500	13:25:00	D	7.00
1567	MUKTSAR	MALAUT	AQUA	74.44300	30.08800	14:05:00	D	11.20
1568	MUKTSAR	MALAUT	S-NPP	74.42200	30.09400	13:25:00	D	7.00
1569	MUKTSAR	MALAUT	S-NPP	74.45300	30.10600	13:25:00	D	7.00
1570	MUKTSAR	MALAUT	S-NPP	74.51100	30.10800	13:25:00	D	7.00
1571	MUKTSAR	MALAUT	S-NPP	74.60200	30.10900	13:25:00	D	7.00
1572	MUKTSAR	MALAUT	S-NPP	74.51900	30.11000	13:25:00	D	7.00
1573	MUKTSAR	MALAUT	S-NPP	74.51700	30.11600	13:25:00	D	7.00
1574	MUKTSAR	MALAUT	S-NPP	74.48200	30.12500	13:25:00	D	7.00
1575	MUKTSAR	MALAUT	S-NPP	74.50600	30.12800	13:25:00	D	7.00
1576	MUKTSAR	MALAUT	S-NPP	74.40200	30.14600	13:25:00	D	7.00
1577	MUKTSAR	MALAUT	AQUA	74.54700	30.15900	14:05:00	D	33.60
1578	MUKTSAR	MALAUT	AQUA	74.34900	30.17000	14:05:00	D	10.60
1579	MUKTSAR	MALAUT	AQUA	74.36400	30.17200	14:05:00	D	25.20
1580	MUKTSAR	MALAUT	S-NPP	74.46300	30.17500	13:25:00	D	7.00
1581	MUKTSAR	MALAUT	AQUA	74.55900	30.18200	14:05:00	D	11.80

1582	MUKTSAR	MALAUT	S-NPP	74.41900	30.18800	13:25:00	D	7.00
1583	MUKTSAR	MALAUT	AQUA	74.42100	30.18900	14:05:00	D	8.10
1584	MUKTSAR	MALAUT	AQUA	74.43600	30.19100	14:05:00	D	19.10
1585	MUKTSAR	MALAUT	AQUA	74.45100	30.19200	14:05:00	D	10.00
1586	MUKTSAR	MALAUT	S-NPP	74.53500	30.19300	13:25:00	D	7.00
1587	MUKTSAR	MALAUT	S-NPP	74.42500	30.19600	13:25:00	D	7.00
1588	MUKTSAR	MALAUT	S-NPP	74.40800	30.20000	13:25:00	D	7.00
1589	MUKTSAR	MALAUT	S-NPP	74.45000	30.20000	13:25:00	D	7.00
1590	MUKTSAR	MALAUT	AQUA	74.52400	30.21100	14:05:00	D	11.90
1591	MUKTSAR	MALAUT	S-NPP	74.52000	30.22500	13:25:00	D	7.00
1592	MUKTSAR	MALAUT	S-NPP	74.52800	30.22700	13:25:00	D	7.00
1593	MUKTSAR	MALAUT	AQUA	74.39400	30.23300	14:05:00	D	31.70
1594	MUKTSAR	MALAUT	AQUA	74.40900	30.23500	14:05:00	D	106.30
1595	MUKTSAR	MALAUT	S-NPP	74.44800	30.24800	13:25:00	D	7.00
1596	MUKTSAR	MALAUT	S-NPP	74.40300	30.26200	13:25:00	D	7.00
1597	MUKTSAR	MALAUT	AQUA	74.28600	30.26400	14:05:00	D	26.60
1598	MUKTSAR	MALAUT	AQUA	74.43400	30.27000	14:05:00	D	38.60
1599	MUKTSAR	MALAUT	AQUA	74.44900	30.27200	14:05:00	D	48.20
1600	MUKTSAR	MALAUT	AQUA	74.52400	30.28000	14:05:00	D	34.50
1601	MUKTSAR	MALAUT	S-NPP	74.50000	30.28300	13:25:00	D	7.00
1602	MUKTSAR	MALAUT	S-NPP	74.46600	30.28400	13:25:00	D	7.00
1603	MUKTSAR	MALAUT	S-NPP	74.50800	30.28400	13:25:00	D	7.00
1604	MUKTSAR	MALAUT	S-NPP	74.46500	30.29100	13:25:00	D	7.00
1605	MUKTSAR	MALAUT	S-NPP	74.31300	30.29400	13:25:00	D	7.00
1606	MUKTSAR	MALAUT	S-NPP	74.32100	30.29500	13:25:00	D	7.00
1607	MUKTSAR	MALAUT	S-NPP	74.39400	30.30700	13:25:00	D	7.00
1608	MUKTSAR	MALAUT	AQUA	74.42000	30.31700	14:05:00	D	14.90
1609	MUKTSAR	MALAUT	AQUA	74.45000	30.32100	14:05:00	D	15.60
1610	MUKTSAR	MUKTSAR	TERRA	74.52300	30.33500	10:50:00	D	15.40
1611	MUKTSAR	MUKTSAR	S-NPP	74.52800	30.34900	13:25:00	D	7.00
1612	MUKTSAR	MUKTSAR	S-NPP	74.51700	30.36100	13:25:00	D	7.00
1613	MUKTSAR	MUKTSAR	AQUA	74.39600	30.37900	14:05:00	D	34.80
1614	MUKTSAR	MUKTSAR	S-NPP	74.40400	30.38300	13:25:00	D	7.00

1615	MUKTSAR	MUKTSAR	AQUA	74.40200	30.40600	14:05:00	D	23.70
1616	MUKTSAR	MUKTSAR	AQUA	74.41700	30.40700	14:05:00	D	48.60
1617	MUKTSAR	MUKTSAR	S-NPP	74.39000	30.40800	13:25:00	D	7.00
1618	MUKTSAR	MUKTSAR	AQUA	74.41500	30.41800	14:05:00	D	33.40
1619	MUKTSAR	MUKTSAR	AQUA	74.33800	30.43100	14:05:00	D	13.20
1620	MUKTSAR	MUKTSAR	AQUA	74.55100	30.43200	14:05:00	D	22.50
1621	MUKTSAR	MUKTSAR	AQUA	74.56600	30.43400	14:05:00	D	17.30
1622	MUKTSAR	MUKTSAR	AQUA	74.33600	30.44200	14:05:00	D	16.80
1623	MUKTSAR	MUKTSAR	S-NPP	74.71000	30.47300	13:25:00	D	7.00
1624	MUKTSAR	MUKTSAR	S-NPP	74.63300	30.48100	13:25:00	D	7.00
1625	MUKTSAR	MUKTSAR	AQUA	74.63600	30.48500	14:05:00	D	23.30
1626	MUKTSAR	MUKTSAR	AQUA	74.65200	30.48700	14:05:00	D	8.50
1627	MUKTSAR	MUKTSAR	S-NPP	74.62300	30.53300	13:25:00	D	7.00
1628	MUKTSAR	MUKTSAR	AQUA	74.42100	30.54300	14:05:00	D	24.90
1629	MUKTSAR	MUKTSAR	AQUA	74.62100	30.54300	14:05:00	D	35.60
1630	MUKTSAR	MUKTSAR	AQUA	74.43600	30.54500	14:05:00	D	27.90
1631	MUKTSAR	MUKTSAR	S-NPP	74.46100	30.54800	13:25:00	D	7.00
1632	MUKTSAR	MUKTSAR	S-NPP	74.67800	30.54900	13:25:00	D	7.00
1633	MUKTSAR	MUKTSAR	AQUA	74.54100	30.55600	14:05:00	D	10.80
1634	MUKTSAR	MUKTSAR	S-NPP	74.60100	30.55700	13:25:00	D	7.00
1635	MUKTSAR	MUKTSAR	S-NPP	74.64300	30.55700	13:25:00	D	7.00
1636	MUKTSAR	MUKTSAR	AQUA	74.55700	30.55800	14:05:00	D	8.30
1637	MUKTSAR	MUKTSAR	AQUA	74.49400	30.56200	14:05:00	D	10.90
1638	MUKTSAR	MUKTSAR	AQUA	74.41600	30.57500	14:05:00	D	11.40
1639	MUKTSAR	MUKTSAR	S-NPP	74.52800	30.58600	13:25:00	D	7.00
1640	MUKTSAR	MUKTSAR	S-NPP	74.45200	30.58800	13:25:00	D	7.00
1641	MUKTSAR	MUKTSAR	S-NPP	74.59400	30.59000	13:25:00	D	7.00
1642	MUKTSAR	MUKTSAR	S-NPP	74.42600	30.59700	13:25:00	D	7.00
1643	MUKTSAR	MUKTSAR	AQUA	74.52000	30.59700	14:05:00	D	19.20
1644	MUKTSAR	MUKTSAR	AQUA	74.62900	30.59800	14:05:00	D	61.80
1645	MUKTSAR	MUKTSAR	AQUA	74.51400	30.60000	14:05:00	D	13.80
1646	MUKTSAR	MUKTSAR	AQUA	74.62300	30.60000	14:05:00	D	32.80
1647	MUKTSAR	MUKTSAR	AQUA	74.53000	30.60200	14:05:00	D	16.60

1648	MUKTSAR	MUKTSAR	AQUA	74.63900	30.60200	14:05:00	D	29.60
1649	MUKTSAR	MUKTSAR	AQUA	74.56000	30.60500	14:05:00	D	17.10
1650	MUKTSAR	MUKTSAR	S-NPP	74.57400	30.60700	13:25:00	D	7.00
1651	MUKTSAR	MUKTSAR	S-NPP	74.43100	30.61100	13:25:00	D	7.00
1652	MUKTSAR	MUKTSAR	AQUA	74.42000	30.61200	14:05:00	D	11.80
1653	MUKTSAR	MUKTSAR	S-NPP	74.48100	30.61200	13:25:00	D	7.00
1654	MUKTSAR	MUKTSAR	S-NPP	74.55500	30.61700	13:25:00	D	7.00
1655	MUKTSAR	MUKTSAR	S-NPP	74.57100	30.62000	13:25:00	D	7.00
1656	MUKTSAR	MUKTSAR	S-NPP	74.56700	30.64000	13:25:00	D	7.00
1657	MUKTSAR	MUKTSAR	S-NPP	74.59100	30.64400	13:25:00	D	7.00
1658	MUKTSAR	MUKTSAR	AQUA	74.52300	30.64500	14:05:00	D	12.80
1659	NAWASHAHR	BALACHAUR	S-NPP	76.45300	30.98000	13:25:00	D	7.00
1660	NAWASHAHR	NAWASHAHR	AQUA	76.22300	31.01000	14:05:00	D	15.40
1661	NAWASHAHR	NAWASHAHR	AQUA	76.19400	31.02600	14:05:00	D	13.90
1662	NAWASHAHR	NAWASHAHR	S-NPP	76.21000	31.03200	13:25:00	D	7.00
1663	NAWASHAHR	NAWASHAHR	S-NPP	76.10600	31.05100	13:25:00	D	7.00
1664	NAWASHAHR	NAWASHAHR	S-NPP	76.12400	31.08700	13:25:00	D	7.00
1665	NAWASHAHR	NAWASHAHR	S-NPP	75.99000	31.22300	13:25:00	D	7.00
1666	PATIALA	NABHA	AQUA	76.20400	30.29400	14:05:00	D	17.10
1667	PATIALA	NABHA	S-NPP	76.17300	30.31000	13:25:00	D	7.00
1668	PATIALA	NABHA	S-NPP	76.16300	30.32100	13:25:00	D	7.00
1669	PATIALA	NABHA	S-NPP	76.21200	30.32300	13:25:00	D	7.00
1670	PATIALA	NABHA	S-NPP	76.06300	30.32700	13:25:00	D	7.00
1671	PATIALA	NABHA	S-NPP	76.21100	30.32800	13:25:00	D	7.00
1672	PATIALA	NABHA	S-NPP	76.13600	30.33100	13:25:00	D	7.00
1673	PATIALA	NABHA	AQUA	76.15100	30.34500	14:05:00	D	19.40
1674	PATIALA	NABHA	S-NPP	76.11600	30.34900	13:25:00	D	7.00
1675	PATIALA	NABHA	S-NPP	76.06600	30.35500	13:25:00	D	7.00
1676	PATIALA	NABHA	S-NPP	76.09800	30.36000	13:25:00	D	7.00
1677	PATIALA	NABHA	AQUA	76.04500	30.37600	14:05:00	D	19.10
1678	PATIALA	NABHA	S-NPP	76.25800	30.38300	13:25:00	D	7.00
1679	PATIALA	NABHA	S-NPP	76.21600	30.38400	13:25:00	D	7.00
1680	PATIALA	NABHA	S-NPP	76.20700	30.38900	13:25:00	D	7.00

1681	PATIALA	NABHA	S-NPP	76.21500	30.39000	13:25:00	D	7.00
1682	PATIALA	NABHA	S-NPP	76.18200	30.39200	13:25:00	D	7.00
1683	PATIALA	NABHA	AQUA	76.12000	30.39500	14:05:00	D	14.50
1684	PATIALA	NABHA	AQUA	76.10500	30.40100	14:05:00	D	14.10
1685	PATIALA	NABHA	S-NPP	76.10400	30.40800	13:25:00	D	7.00
1686	PATIALA	NABHA	S-NPP	76.27600	30.42000	13:25:00	D	7.00
1687	PATIALA	NABHA	S-NPP	76.11000	30.42200	13:25:00	D	7.00
1688	PATIALA	NABHA	S-NPP	76.11800	30.42300	13:25:00	D	7.00
1689	PATIALA	NABHA	S-NPP	76.27400	30.42600	13:25:00	D	7.00
1690	PATIALA	NABHA	AQUA	76.07700	30.42800	14:05:00	D	18.10
1691	PATIALA	NABHA	S-NPP	76.29800	30.43000	13:25:00	D	7.00
1692	PATIALA	NABHA	S-NPP	76.19900	30.43500	13:25:00	D	7.00
1693	PATIALA	NABHA	S-NPP	76.21200	30.45100	13:25:00	D	7.00
1694	PATIALA	NABHA	S-NPP	76.13700	30.45300	13:25:00	D	7.00
1695	PATIALA	NABHA	S-NPP	76.09600	30.45400	13:25:00	D	7.00
1696	PATIALA	NABHA	S-NPP	76.32700	30.45400	13:25:00	D	7.00
1697	PATIALA	NABHA	AQUA	76.25000	30.45600	14:05:00	D	25.90
1698	PATIALA	NABHA	AQUA	76.26900	30.45800	14:05:00	D	24.20
1699	PATIALA	NABHA	S-NPP	76.20000	30.46900	13:25:00	D	7.00
1700	PATIALA	NABHA	AQUA	76.14900	30.47100	14:05:00	D	18.40
1701	PATIALA	NABHA	S-NPP	76.23200	30.47400	13:25:00	D	7.00
1702	PATIALA	NABHA	S-NPP	76.29800	30.47700	13:25:00	D	7.00
1703	PATIALA	NABHA	AQUA	76.16100	30.47900	14:05:00	D	15.60
1704	PATIALA	NABHA	S-NPP	76.22300	30.47900	13:25:00	D	7.00
1705	PATIALA	NABHA	S-NPP	76.25500	30.48400	13:25:00	D	7.00
1706	PATIALA	NABHA	S-NPP	76.11300	30.49100	13:25:00	D	7.00
1707	PATIALA	NABHA	S-NPP	76.21200	30.49200	13:25:00	D	7.00
1708	PATIALA	NABHA	AQUA	76.11700	30.51100	14:05:00	D	31.50
1709	PATIALA	NABHA	S-NPP	76.16300	30.53200	13:25:00	D	7.00
1710	PATIALA	NABHA	S-NPP	76.18700	30.53600	13:25:00	D	7.00
1711	PATIALA	NABHA	S-NPP	76.27700	30.54200	13:25:00	D	7.00
1712	PATIALA	PATIALA	S-NPP	76.30800	30.12100	13:25:00	D	7.00
1713	PATIALA	PATIALA	S-NPP	76.30700	30.12600	13:25:00	D	7.00

1714	PATIALA	PATIALA	S-NPP	76.38800	30.13200	13:25:00	D	7.00
1715	PATIALA	PATIALA	S-NPP	76.32700	30.15000	13:25:00	D	7.00
1716	PATIALA	PATIALA	S-NPP	76.34300	30.15200	13:25:00	D	7.00
1717	PATIALA	PATIALA	S-NPP	76.28200	30.17000	13:25:00	D	7.00
1718	PATIALA	PATIALA	S-NPP	76.29000	30.17100	13:25:00	D	7.00
1719	PATIALA	PATIALA	S-NPP	76.36300	30.17500	13:25:00	D	7.00
1720	PATIALA	PATIALA	S-NPP	76.31100	30.18800	13:25:00	D	7.00
1721	PATIALA	PATIALA	S-NPP	76.34300	30.19300	13:25:00	D	7.00
1722	PATIALA	PATIALA	S-NPP	76.44800	30.20800	13:25:00	D	7.00
1723	PATIALA	PATIALA	S-NPP	76.28200	30.21100	13:25:00	D	7.00
1724	PATIALA	PATIALA	S-NPP	76.33000	30.21800	13:25:00	D	7.00
1725	PATIALA	PATIALA	S-NPP	76.28900	30.21900	13:25:00	D	7.00
1726	PATIALA	PATIALA	S-NPP	76.42900	30.21900	13:25:00	D	7.00
1727	PATIALA	PATIALA	AQUA	76.35700	30.22000	14:05:00	D	17.10
1728	PATIALA	PATIALA	S-NPP	76.41200	30.22300	13:25:00	D	7.00
1729	PATIALA	PATIALA	S-NPP	76.46100	30.22400	13:25:00	D	7.00
1730	PATIALA	PATIALA	S-NPP	76.47000	30.22500	13:25:00	D	7.00
1731	PATIALA	PATIALA	S-NPP	76.39500	30.22800	13:25:00	D	7.00
1732	PATIALA	PATIALA	S-NPP	76.40300	30.22900	13:25:00	D	7.00
1733	PATIALA	PATIALA	S-NPP	76.32800	30.23200	13:25:00	D	7.00
1734	PATIALA	PATIALA	S-NPP	76.30200	30.24100	13:25:00	D	7.00
1735	PATIALA	PATIALA	S-NPP	76.31000	30.24200	13:25:00	D	7.00
1736	PATIALA	PATIALA	S-NPP	76.35900	30.24200	13:25:00	D	7.00
1737	PATIALA	PATIALA	S-NPP	76.41600	30.24400	13:25:00	D	7.00
1738	PATIALA	PATIALA	AQUA	76.44900	30.24400	14:05:00	D	16.70
1739	PATIALA	PATIALA	S-NPP	76.42400	30.24600	13:25:00	D	7.00
1740	PATIALA	PATIALA	S-NPP	76.30000	30.24700	13:25:00	D	7.00
1741	PATIALA	PATIALA	S-NPP	76.43200	30.24700	13:25:00	D	7.00
1742	PATIALA	PATIALA	S-NPP	76.34900	30.25400	13:25:00	D	7.00
1743	PATIALA	PATIALA	AQUA	76.45400	30.25400	14:05:00	D	13.20
1744	PATIALA	PATIALA	S-NPP	76.36500	30.25700	13:25:00	D	7.00
1745	PATIALA	PATIALA	S-NPP	76.38900	30.26000	13:25:00	D	7.00
1746	PATIALA	PATIALA	S-NPP	76.43800	30.26000	13:25:00	D	7.00

1747	PATIALA	PATIALA	S-NPP	76.53700	30.26200	13:25:00	D	7.00
1748	PATIALA	PATIALA	S-NPP	76.28100	30.26500	13:25:00	D	7.00
1749	PATIALA	PATIALA	S-NPP	76.20600	30.26700	13:25:00	D	7.00
1750	PATIALA	PATIALA	S-NPP	76.25500	30.26800	13:25:00	D	7.00
1751	PATIALA	PATIALA	S-NPP	76.27900	30.27100	13:25:00	D	7.00
1752	PATIALA	PATIALA	S-NPP	76.32100	30.27100	13:25:00	D	7.00
1753	PATIALA	PATIALA	S-NPP	76.27000	30.27700	13:25:00	D	7.00
1754	PATIALA	PATIALA	AQUA	76.54800	30.27800	14:05:00	D	51.20
1755	PATIALA	PATIALA	AQUA	76.60900	30.28400	14:05:00	D	46.90
1756	PATIALA	PATIALA	S-NPP	76.25100	30.28800	13:25:00	D	7.00
1757	PATIALA	PATIALA	AQUA	76.58700	30.29400	14:05:00	D	30.70
1758	PATIALA	PATIALA	S-NPP	76.29700	30.30800	13:25:00	D	7.00
1759	PATIALA	PATIALA	S-NPP	76.23800	30.31300	13:25:00	D	7.00
1760	PATIALA	PATIALA	S-NPP	76.31000	30.32400	13:25:00	D	7.00
1761	PATIALA	PATIALA	S-NPP	76.31800	30.32500	13:25:00	D	7.00
1762	PATIALA	PATIALA	AQUA	76.29000	30.33400	14:05:00	D	17.00
1763	PATIALA	PATIALA	S-NPP	76.25800	30.34200	13:25:00	D	7.00
1764	PATIALA	PATIALA	S-NPP	76.50900	30.36600	13:25:00	D	7.00
1765	PATIALA	PATIALA	S-NPP	76.49200	30.36900	13:25:00	D	7.00
1766	PATIALA	PATIALA	S-NPP	76.50000	30.37000	13:25:00	D	7.00
1767	PATIALA	PATIALA	S-NPP	76.27600	30.37200	13:25:00	D	7.00
1768	PATIALA	PATIALA	S-NPP	76.33300	30.38000	13:25:00	D	7.00
1769	PATIALA	PATIALA	S-NPP	76.37200	30.39300	13:25:00	D	7.00
1770	PATIALA	PATIALA	S-NPP	76.35200	30.41000	13:25:00	D	7.00
1771	PATIALA	PATIALA	S-NPP	76.33400	30.41500	13:25:00	D	7.00
1772	PATIALA	PATIALA	S-NPP	76.38400	30.41500	13:25:00	D	7.00
1773	PATIALA	PATIALA	S-NPP	76.48300	30.41600	13:25:00	D	7.00
1774	PATIALA	PATIALA	S-NPP	76.40000	30.41700	13:25:00	D	7.00
1775	PATIALA	PATIALA	S-NPP	76.44900	30.42400	13:25:00	D	7.00
1776	PATIALA	PATIALA	S-NPP	76.35700	30.42500	13:25:00	D	7.00
1777	PATIALA	PATIALA	S-NPP	76.38100	30.42800	13:25:00	D	7.00
1778	PATIALA	PATIALA	AQUA	76.37900	30.42800	14:05:00	D	18.80
1779	PATIALA	PATIALA	AQUA	76.39900	30.43000	14:05:00	D	13.70

1780	PATIALA	PATIALA	S-NPP	76.39300	30.43300	13:25:00	D	7.00
1781	PATIALA	PATIALA	S-NPP	76.34700	30.43700	13:25:00	D	7.00
1782	PATIALA	PATIALA	S-NPP	76.37100	30.44000	13:25:00	D	7.00
1783	PATIALA	PATIALA	S-NPP	76.37000	30.44700	13:25:00	D	7.00
1784	PATIALA	PATIALA	S-NPP	76.35900	30.45800	13:25:00	D	7.00
1785	PATIALA	PATIALA	S-NPP	76.37600	30.46100	13:25:00	D	7.00
1786	PATIALA	PATIALA	S-NPP	76.47100	30.46500	13:25:00	D	7.00
1787	PATIALA	RAJPURA	S-NPP	76.58000	30.34200	13:25:00	D	7.00
1788	PATIALA	RAJPURA	S-NPP	76.60500	30.34600	13:25:00	D	7.00
1789	PATIALA	RAJPURA	S-NPP	76.61300	30.34700	13:25:00	D	7.00
1790	PATIALA	RAJPURA	S-NPP	76.53000	30.38800	13:25:00	D	7.00
1791	PATIALA	RAJPURA	AQUA	76.74200	30.47700	14:05:00	D	13.10
1792	PATIALA	RAJPURA	S-NPP	76.50000	30.50600	13:25:00	D	7.00
1793	PATIALA	RAJPURA	AQUA	76.75800	30.52900	14:05:00	D	15.10
1794	PATIALA	SAMANA	S-NPP	76.15400	29.84800	13:25:00	D	7.00
1795	PATIALA	SAMANA	S-NPP	76.06200	29.86100	13:25:00	D	7.00
1796	PATIALA	SAMANA	S-NPP	76.07000	29.86200	13:25:00	D	7.00
1797	PATIALA	SAMANA	S-NPP	76.16000	29.86200	13:25:00	D	7.00
1798	PATIALA	SAMANA	S-NPP	76.16500	29.87600	13:25:00	D	7.00
1799	PATIALA	SAMANA	S-NPP	76.07300	29.88900	13:25:00	D	7.00
1800	PATIALA	SAMANA	AQUA	76.18300	29.89300	14:05:00	D	31.50
1801	PATIALA	SAMANA	AQUA	75.99100	29.91000	14:05:00	D	30.60
1802	PATIALA	SAMANA	AQUA	76.01000	29.91200	14:05:00	D	13.80
1803	PATIALA	SAMANA	S-NPP	75.99400	29.91800	13:25:00	D	7.00
1804	PATIALA	SAMANA	S-NPP	75.99200	29.92500	13:25:00	D	7.00
1805	PATIALA	SAMANA	AQUA	76.07500	29.93800	14:05:00	D	45.70
1806	PATIALA	SAMANA	S-NPP	76.13700	29.93900	13:25:00	D	7.00
1807	PATIALA	SAMANA	AQUA	76.08100	29.94300	14:05:00	D	25.00
1808	PATIALA	SAMANA	S-NPP	76.07800	29.94400	13:25:00	D	7.00
1809	PATIALA	SAMANA	S-NPP	76.11700	29.95700	13:25:00	D	7.00
1810	PATIALA	SAMANA	S-NPP	76.14000	29.96700	13:25:00	D	7.00
1811	PATIALA	SAMANA	AQUA	76.18500	29.97300	14:05:00	D	54.90
1812	PATIALA	SAMANA	AQUA	76.20400	29.97400	14:05:00	D	12.40

1813	PATIALA	SAMANA	S-NPP	76.13800	29.97400	13:25:00	D	7.00
1814	PATIALA	SAMANA	S-NPP	76.19500	29.97500	13:25:00	D	7.00
1815	PATIALA	SAMANA	S-NPP	76.15400	29.97600	13:25:00	D	7.00
1816	PATIALA	SAMANA	AQUA	76.10800	29.97700	14:05:00	D	16.80
1817	PATIALA	SAMANA	AQUA	76.01300	29.98000	14:05:00	D	19.90
1818	PATIALA	SAMANA	S-NPP	76.09600	29.98100	13:25:00	D	7.00
1819	PATIALA	SAMANA	S-NPP	76.10200	29.99500	13:25:00	D	7.00
1820	PATIALA	SAMANA	S-NPP	76.12400	30.01200	13:25:00	D	7.00
1821	PATIALA	SAMANA	AQUA	76.07800	30.01600	14:05:00	D	17.30
1822	PATIALA	SAMANA	S-NPP	76.16400	30.01800	13:25:00	D	7.00
1823	PATIALA	SAMANA	AQUA	76.08300	30.02300	14:05:00	D	30.90
1824	PATIALA	SAMANA	S-NPP	76.10400	30.02900	13:25:00	D	7.00
1825	PATIALA	SAMANA	S-NPP	76.12800	30.03300	13:25:00	D	7.00
1826	PATIALA	SAMANA	S-NPP	76.08700	30.03400	13:25:00	D	7.00
1827	PATIALA	SAMANA	S-NPP	76.09500	30.03500	13:25:00	D	7.00
1828	PATIALA	SAMANA	S-NPP	76.05800	30.05700	13:25:00	D	7.00
1829	PATIALA	SAMANA	S-NPP	76.21300	30.05900	13:25:00	D	7.00
1830	PATIALA	SAMANA	S-NPP	76.22100	30.06000	13:25:00	D	7.00
1831	PATIALA	SAMANA	S-NPP	76.21200	30.06600	13:25:00	D	7.00
1832	PATIALA	SAMANA	S-NPP	76.22000	30.06700	13:25:00	D	7.00
1833	PATIALA	SAMANA	S-NPP	76.21800	30.07300	13:25:00	D	7.00
1834	PATIALA	SAMANA	S-NPP	76.13600	30.11500	13:25:00	D	7.00
1835	PATIALA	SAMANA	S-NPP	76.11100	30.11800	13:25:00	D	7.00
1836	PATIALA	SAMANA	AQUA	76.08300	30.12500	14:05:00	D	18.70
1837	PATIALA	SAMANA	S-NPP	76.10100	30.13000	13:25:00	D	7.00
1838	PATIALA	SAMANA	S-NPP	76.24600	30.14500	13:25:00	D	7.00
1839	PATIALA	SAMANA	S-NPP	76.27000	30.14800	13:25:00	D	7.00
1840	PATIALA	SAMANA	S-NPP	76.14500	30.15700	13:25:00	D	7.00
1841	PATIALA	SAMANA	AQUA	76.14800	30.16300	14:05:00	D	19.50
1842	PATIALA	SAMANA	S-NPP	76.11800	30.16700	13:25:00	D	7.00
1843	PATIALA	SAMANA	S-NPP	76.18300	30.16900	13:25:00	D	7.00
1844	PATIALA	SAMANA	AQUA	76.06900	30.17900	14:05:00	D	19.40
1845	PATIALA	SAMANA	S-NPP	76.24700	30.17900	13:25:00	D	7.00

1846	PATIALA	SAMANA	S-NPP	76.10400	30.19900	13:25:00	D	7.00
1847	PATIALA	SAMANA	S-NPP	76.08600	30.20900	13:25:00	D	7.00
1848	PATIALA	SAMANA	S-NPP	76.17600	30.20900	13:25:00	D	7.00
1849	PATIALA	SAMANA	S-NPP	76.18400	30.21000	13:25:00	D	7.00
1850	PATIALA	SAMANA	S-NPP	76.23300	30.21100	13:25:00	D	7.00
1851	PATIALA	SAMANA	S-NPP	76.13400	30.21600	13:25:00	D	7.00
1852	PATIALA	SAMANA	S-NPP	76.18300	30.21600	13:25:00	D	7.00
1853	PATIALA	SAMANA	S-NPP	76.26500	30.21600	13:25:00	D	7.00
1854	PATIALA	SAMANA	S-NPP	76.18200	30.22300	13:25:00	D	7.00
1855	PATIALA	SAMANA	AQUA	76.16000	30.22400	14:05:00	D	17.30
1856	PATIALA	SAMANA	S-NPP	76.19000	30.22400	13:25:00	D	7.00
1857	PATIALA	SAMANA	S-NPP	76.19800	30.22500	13:25:00	D	7.00
1858	PATIALA	SAMANA	S-NPP	76.13100	30.22900	13:25:00	D	7.00
1859	PATIALA	SAMANA	AQUA	76.15400	30.22900	14:05:00	D	48.90
1860	PATIALA	SAMANA	S-NPP	76.17100	30.23500	13:25:00	D	7.00
1861	PATIALA	SAMANA	S-NPP	76.22800	30.23700	13:25:00	D	7.00
1862	PATIALA	SAMANA	S-NPP	76.27800	30.23700	13:25:00	D	7.00
1863	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.47100	30.75200	13:25:00	D	7.00
1864	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33900	30.87500	13:25:00	D	7.00
1865	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.33600	30.93500	13:25:00	D	7.00
1866	SANGRUR	DHURI	S-NPP	75.72400	30.29700	13:25:00	D	7.00
1867	SANGRUR	DHURI	S-NPP	75.83000	30.29900	13:25:00	D	7.00
1868	SANGRUR	DHURI	S-NPP	75.81200	30.31000	13:25:00	D	7.00
1869	SANGRUR	DHURI	S-NPP	75.81900	30.31100	13:25:00	D	7.00
1870	SANGRUR	DHURI	S-NPP	75.92400	30.32000	13:25:00	D	7.00
1871	SANGRUR	DHURI	AQUA	75.86800	30.32900	14:05:00	D	26.40
1872	SANGRUR	DHURI	S-NPP	75.71700	30.33000	13:25:00	D	7.00
1873	SANGRUR	DHURI	S-NPP	75.87300	30.33300	13:25:00	D	7.00
1874	SANGRUR	DHURI	S-NPP	75.94600	30.33700	13:25:00	D	7.00
1875	SANGRUR	DHURI	S-NPP	75.90500	30.33800	13:25:00	D	7.00
1876	SANGRUR	DHURI	S-NPP	75.80500	30.34300	13:25:00	D	7.00
1877	SANGRUR	DHURI	S-NPP	75.78800	30.34700	13:25:00	D	7.00
1878	SANGRUR	DHURI	AQUA	75.71800	30.34900	14:05:00	D	40.60

1879	SANGRUR	DHURI	S-NPP	75.84500	30.34900	13:25:00	D	7.00
1880	SANGRUR	DHURI	S-NPP	75.72100	30.35100	13:25:00	D	7.00
1881	SANGRUR	DHURI	S-NPP	75.92600	30.35500	13:25:00	D	7.00
1882	SANGRUR	DHURI	AQUA	75.80800	30.35900	14:05:00	D	19.50
1883	SANGRUR	DHURI	S-NPP	75.73600	30.36000	13:25:00	D	7.00
1884	SANGRUR	DHURI	S-NPP	75.91700	30.36000	13:25:00	D	7.00
1885	SANGRUR	DHURI	S-NPP	75.87500	30.36100	13:25:00	D	7.00
1886	SANGRUR	DHURI	S-NPP	75.71900	30.36400	13:25:00	D	7.00
1887	SANGRUR	DHURI	S-NPP	75.81700	30.36500	13:25:00	D	7.00
1888	SANGRUR	DHURI	S-NPP	75.68600	30.36600	13:25:00	D	7.00
1889	SANGRUR	DHURI	S-NPP	75.70200	30.36800	13:25:00	D	7.00
1890	SANGRUR	DHURI	S-NPP	75.76700	30.37100	13:25:00	D	7.00
1891	SANGRUR	DHURI	S-NPP	75.97100	30.37500	13:25:00	D	7.00
1892	SANGRUR	DHURI	S-NPP	75.89700	30.37700	13:25:00	D	7.00
1893	SANGRUR	DHURI	S-NPP	75.97000	30.38100	13:25:00	D	7.00
1894	SANGRUR	DHURI	S-NPP	75.83900	30.38200	13:25:00	D	7.00
1895	SANGRUR	DHURI	S-NPP	75.89500	30.38400	13:25:00	D	7.00
1896	SANGRUR	DHURI	S-NPP	75.90300	30.38500	13:25:00	D	7.00
1897	SANGRUR	DHURI	S-NPP	75.73000	30.39300	13:25:00	D	7.00
1898	SANGRUR	DHURI	S-NPP	75.86700	30.40700	13:25:00	D	7.00
1899	SANGRUR	DHURI	AQUA	75.75900	30.40800	14:05:00	D	71.10
1900	SANGRUR	DHURI	S-NPP	75.70200	30.40900	13:25:00	D	7.00
1901	SANGRUR	DHURI	S-NPP	75.75900	30.41100	13:25:00	D	7.00
1902	SANGRUR	DHURI	S-NPP	75.94000	30.41100	13:25:00	D	7.00
1903	SANGRUR	DHURI	S-NPP	75.76700	30.41200	13:25:00	D	7.00
1904	SANGRUR	DHURI	S-NPP	75.81600	30.41300	13:25:00	D	7.00
1905	SANGRUR	DHURI	S-NPP	75.82400	30.41400	13:25:00	D	7.00
1906	SANGRUR	DHURI	AQUA	75.83200	30.41600	14:05:00	D	29.30
1907	SANGRUR	DHURI	AQUA	75.96400	30.41700	14:05:00	D	12.60
1908	SANGRUR	DHURI	S-NPP	75.75600	30.42400	13:25:00	D	7.00
1909	SANGRUR	DHURI	AQUA	75.73800	30.43000	14:05:00	D	21.00
1910	SANGRUR	DHURI	S-NPP	75.93600	30.43000	13:25:00	D	7.00
1911	SANGRUR	DHURI	S-NPP	75.71400	30.43100	13:25:00	D	7.00

1912	SANGRUR	DHURI	S-NPP	75.72200	30.43200	13:25:00	D	7.00
1913	SANGRUR	DHURI	S-NPP	75.94400	30.43200	13:25:00	D	7.00
1914	SANGRUR	DHURI	AQUA	75.88600	30.43300	14:05:00	D	12.80
1915	SANGRUR	DHURI	S-NPP	75.78700	30.43500	13:25:00	D	7.00
1916	SANGRUR	DHURI	S-NPP	75.93500	30.43700	13:25:00	D	7.00
1917	SANGRUR	DHURI	S-NPP	75.94300	30.43800	13:25:00	D	7.00
1918	SANGRUR	DHURI	S-NPP	75.67900	30.44000	13:25:00	D	7.00
1919	SANGRUR	DHURI	AQUA	75.88500	30.44500	14:05:00	D	22.00
1920	SANGRUR	DHURI	S-NPP	75.76800	30.44600	13:25:00	D	7.00
1921	SANGRUR	DHURI	AQUA	75.69200	30.44700	14:05:00	D	14.20
1922	SANGRUR	DHURI	S-NPP	75.77600	30.44700	13:25:00	D	7.00
1923	SANGRUR	DHURI	AQUA	75.76500	30.45300	14:05:00	D	15.20
1924	SANGRUR	DHURI	S-NPP	75.68500	30.45400	13:25:00	D	7.00
1925	SANGRUR	DHURI	S-NPP	75.70100	30.45700	13:25:00	D	7.00
1926	SANGRUR	DHURI	S-NPP	75.72500	30.46000	13:25:00	D	7.00
1927	SANGRUR	DHURI	S-NPP	75.78000	30.46900	13:25:00	D	7.00
1928	SANGRUR	DHURI	AQUA	75.68900	30.47000	14:05:00	D	42.20
1929	SANGRUR	DHURI	S-NPP	75.72900	30.48000	13:25:00	D	7.00
1930	SANGRUR	DHURI	S-NPP	75.69600	30.48200	13:25:00	D	7.00
1931	SANGRUR	DHURI	S-NPP	75.73600	30.48800	13:25:00	D	7.00
1932	SANGRUR	DHURI	AQUA	75.77700	30.50200	14:05:00	D	16.10
1933	SANGRUR	DHURI	S-NPP	75.75700	30.50500	13:25:00	D	7.00
1934	SANGRUR	DHURI	S-NPP	75.74800	30.51100	13:25:00	D	7.00
1935	SANGRUR	DHURI	S-NPP	75.68800	30.52200	13:25:00	D	7.00
1936	SANGRUR	DHURI	S-NPP	75.70300	30.53100	13:25:00	D	7.00
1937	SANGRUR	DHURI	S-NPP	75.71000	30.53900	13:25:00	D	7.00
1938	SANGRUR	MALERKOTLA	AQUA	76.03800	30.43600	14:05:00	D	11.30
1939	SANGRUR	MALERKOTLA	AQUA	75.80800	30.46100	14:05:00	D	17.60
1940	SANGRUR	MALERKOTLA	S-NPP	75.85500	30.46600	13:25:00	D	7.00
1941	SANGRUR	MALERKOTLA	S-NPP	76.04100	30.48000	13:25:00	D	7.00
1942	SANGRUR	MALERKOTLA	AQUA	75.81600	30.48200	14:05:00	D	37.50
1943	SANGRUR	MALERKOTLA	AQUA	76.03100	30.48300	14:05:00	D	11.20
1944	SANGRUR	MALERKOTLA	S-NPP	75.90000	30.48600	13:25:00	D	7.00

1945	SANGRUR	MALERKOTLA	S-NPP	76.04000	30.48700	13:25:00	D	7.00
1946	SANGRUR	MALERKOTLA	S-NPP	75.82500	30.49500	13:25:00	D	7.00
1947	SANGRUR	MALERKOTLA	S-NPP	76.04500	30.50100	13:25:00	D	7.00
1948	SANGRUR	MALERKOTLA	S-NPP	76.06100	30.50400	13:25:00	D	7.00
1949	SANGRUR	MALERKOTLA	S-NPP	76.07700	30.50600	13:25:00	D	7.00
1950	SANGRUR	MALERKOTLA	S-NPP	75.78900	30.51000	13:25:00	D	7.00
1951	SANGRUR	MALERKOTLA	S-NPP	76.01800	30.51700	13:25:00	D	7.00
1952	SANGRUR	MALERKOTLA	S-NPP	76.02600	30.51800	13:25:00	D	7.00
1953	SANGRUR	MALERKOTLA	S-NPP	75.66200	30.53200	13:25:00	D	7.00
1954	SANGRUR	MALERKOTLA	S-NPP	75.80100	30.53200	13:25:00	D	7.00
1955	SANGRUR	MALERKOTLA	S-NPP	75.93700	30.55200	13:25:00	D	7.00
1956	SANGRUR	MALERKOTLA	AQUA	76.05400	30.55300	14:05:00	D	20.20
1957	SANGRUR	MALERKOTLA	AQUA	76.07300	30.55500	14:05:00	D	41.40
1958	SANGRUR	MALERKOTLA	S-NPP	76.06000	30.55700	13:25:00	D	7.00
1959	SANGRUR	MALERKOTLA	AQUA	76.06700	30.56000	14:05:00	D	27.50
1960	SANGRUR	MALERKOTLA	AQUA	75.98900	30.56500	14:05:00	D	11.00
1961	SANGRUR	MALERKOTLA	AQUA	75.91300	30.56900	14:05:00	D	22.80
1962	SANGRUR	MALERKOTLA	S-NPP	76.04900	30.56900	13:25:00	D	7.00
1963	SANGRUR	MALERKOTLA	S-NPP	76.00800	30.57000	13:25:00	D	7.00
1964	SANGRUR	MALERKOTLA	S-NPP	75.76600	30.58800	13:25:00	D	7.00
1965	SANGRUR	MALERKOTLA	S-NPP	75.86400	30.58900	13:25:00	D	7.00
1966	SANGRUR	MALERKOTLA	AQUA	75.77800	30.59200	14:05:00	D	16.50
1967	SANGRUR	MALERKOTLA	AQUA	75.79700	30.59400	14:05:00	D	25.80
1968	SANGRUR	MALERKOTLA	S-NPP	75.81400	30.59500	13:25:00	D	7.00
1969	SANGRUR	MALERKOTLA	S-NPP	75.85500	30.59500	13:25:00	D	7.00
1970	SANGRUR	MALERKOTLA	S-NPP	75.81300	30.60100	13:25:00	D	7.00
1971	SANGRUR	MALERKOTLA	S-NPP	75.82100	30.60300	13:25:00	D	7.00
1972	SANGRUR	MALERKOTLA	S-NPP	75.78700	30.60400	13:25:00	D	7.00
1973	SANGRUR	MALERKOTLA	S-NPP	75.79500	30.60600	13:25:00	D	7.00
1974	SANGRUR	MALERKOTLA	S-NPP	75.82700	30.61000	13:25:00	D	7.00
1975	SANGRUR	MALERKOTLA	S-NPP	76.00800	30.61100	13:25:00	D	7.00
1976	SANGRUR	MALERKOTLA	S-NPP	75.88300	30.66000	13:25:00	D	7.00
1977	SANGRUR	MOONAK	S-NPP	75.89600	29.74800	13:25:00	D	7.00

1978	SANGRUR	MOONAK	S-NPP	75.92700	29.75900	13:25:00	D	7.00
1979	SANGRUR	MOONAK	S-NPP	75.96600	29.76500	13:25:00	D	7.00
1980	SANGRUR	MOONAK	S-NPP	76.05600	29.76500	13:25:00	D	7.00
1981	SANGRUR	MOONAK	AQUA	75.90300	29.77500	14:05:00	D	14.40
1982	SANGRUR	MOONAK	S-NPP	75.92300	29.77900	13:25:00	D	7.00
1983	SANGRUR	MOONAK	S-NPP	75.88200	29.78000	13:25:00	D	7.00
1984	SANGRUR	MOONAK	S-NPP	75.97200	29.78000	13:25:00	D	7.00
1985	SANGRUR	MOONAK	S-NPP	75.93900	29.78100	13:25:00	D	7.00
1986	SANGRUR	MOONAK	AQUA	75.99400	29.78400	14:05:00	D	17.80
1987	SANGRUR	MOONAK	S-NPP	76.01100	29.78600	13:25:00	D	7.00
1988	SANGRUR	MOONAK	S-NPP	76.06000	29.78600	13:25:00	D	7.00
1989	SANGRUR	MOONAK	S-NPP	75.93700	29.78800	13:25:00	D	7.00
1990	SANGRUR	MOONAK	S-NPP	75.85600	29.78900	13:25:00	D	7.00
1991	SANGRUR	MOONAK	S-NPP	75.96900	29.79300	13:25:00	D	7.00
1992	SANGRUR	MOONAK	AQUA	75.84600	29.79300	14:05:00	D	23.00
1993	SANGRUR	MOONAK	S-NPP	75.97700	29.79400	13:25:00	D	7.00
1994	SANGRUR	MOONAK	S-NPP	75.85400	29.79600	13:25:00	D	7.00
1995	SANGRUR	MOONAK	S-NPP	75.98100	29.81500	13:25:00	D	7.00
1996	SANGRUR	MOONAK	S-NPP	75.98900	29.81600	13:25:00	D	7.00
1997	SANGRUR	MOONAK	AQUA	75.80100	29.82000	14:05:00	D	18.30
1998	SANGRUR	MOONAK	S-NPP	75.80000	29.82200	13:25:00	D	7.00
1999	SANGRUR	MOONAK	S-NPP	75.98000	29.82200	13:25:00	D	7.00
2000	SANGRUR	MOONAK	S-NPP	75.98800	29.82300	13:25:00	D	7.00
2001	SANGRUR	MOONAK	AQUA	75.85500	29.82500	14:05:00	D	26.10
2002	SANGRUR	MOONAK	S-NPP	75.83200	29.82700	13:25:00	D	7.00
2003	SANGRUR	MOONAK	S-NPP	75.79900	29.82800	13:25:00	D	7.00
2004	SANGRUR	MOONAK	S-NPP	76.04300	29.83100	13:25:00	D	7.00
2005	SANGRUR	MOONAK	AQUA	75.87100	29.83900	14:05:00	D	22.30
2006	SANGRUR	MOONAK	S-NPP	76.10700	29.84100	13:25:00	D	7.00
2007	SANGRUR	MOONAK	S-NPP	75.88600	29.84200	13:25:00	D	7.00
2008	SANGRUR	MOONAK	S-NPP	75.91000	29.84500	13:25:00	D	7.00
2009	SANGRUR	MOONAK	S-NPP	75.78700	29.84600	13:25:00	D	7.00
2010	SANGRUR	MOONAK	AQUA	75.98000	29.84900	14:05:00	D	17.50

2011	SANGRUR	MOONAK	AQUA	75.99900	29.85100	14:05:00	D	14.10
2012	SANGRUR	MOONAK	AQUA	76.01700	29.85300	14:05:00	D	13.50
2013	SANGRUR	MOONAK	AQUA	75.90400	29.86500	14:05:00	D	40.30
2014	SANGRUR	MOONAK	AQUA	75.92300	29.86700	14:05:00	D	25.40
2015	SANGRUR	MOONAK	S-NPP	75.93000	29.86800	13:25:00	D	7.00
2016	SANGRUR	MOONAK	AQUA	75.83100	29.87000	14:05:00	D	39.40
2017	SANGRUR	MOONAK	S-NPP	75.79000	29.87400	13:25:00	D	7.00
2018	SANGRUR	MOONAK	S-NPP	75.88000	29.87400	13:25:00	D	7.00
2019	SANGRUR	MOONAK	AQUA	75.79300	29.87800	14:05:00	D	23.30
2020	SANGRUR	MOONAK	S-NPP	75.86100	29.88500	13:25:00	D	7.00
2021	SANGRUR	MOONAK	S-NPP	75.93300	29.89500	13:25:00	D	7.00
2022	SANGRUR	MOONAK	S-NPP	75.98200	29.89600	13:25:00	D	7.00
2023	SANGRUR	MOONAK	S-NPP	75.90000	29.89700	13:25:00	D	7.00
2024	SANGRUR	MOONAK	S-NPP	75.99000	29.89700	13:25:00	D	7.00
2025	SANGRUR	MOONAK	S-NPP	75.84000	29.90900	13:25:00	D	7.00
2026	SANGRUR	MOONAK	S-NPP	75.89700	29.91000	13:25:00	D	7.00
2027	SANGRUR	MOONAK	AQUA	75.89800	29.91200	14:05:00	D	14.20
2028	SANGRUR	MOONAK	AQUA	75.98300	29.91700	14:05:00	D	28.40
2029	SANGRUR	MOONAK	S-NPP	75.85500	29.91800	13:25:00	D	7.00
2030	SANGRUR	MOONAK	S-NPP	75.87900	29.92100	13:25:00	D	7.00
2031	SANGRUR	MOONAK	S-NPP	75.89500	29.92400	13:25:00	D	7.00
2032	SANGRUR	MOONAK	S-NPP	75.90200	29.92500	13:25:00	D	7.00
2033	SANGRUR	MOONAK	S-NPP	75.90100	29.93200	13:25:00	D	7.00
2034	SANGRUR	MOONAK	S-NPP	75.90900	29.93300	13:25:00	D	7.00
2035	SANGRUR	MOONAK	S-NPP	75.92500	29.93600	13:25:00	D	7.00
2036	SANGRUR	MOONAK	S-NPP	75.89100	29.94400	13:25:00	D	7.00
2037	SANGRUR	MOONAK	AQUA	75.81300	29.94800	14:05:00	D	21.30
2038	SANGRUR	MOONAK	S-NPP	75.87300	29.94800	13:25:00	D	7.00
2039	SANGRUR	MOONAK	S-NPP	75.82400	29.95400	13:25:00	D	7.00
2040	SANGRUR	MOONAK	S-NPP	75.87300	29.95400	13:25:00	D	7.00
2041	SANGRUR	MOONAK	S-NPP	75.88900	29.95600	13:25:00	D	7.00
2042	SANGRUR	MOONAK	AQUA	75.84800	29.96300	14:05:00	D	17.30
2043	SANGRUR	MOONAK	S-NPP	75.81400	29.96600	13:25:00	D	7.00

2044	SANGRUR	MOONAK	S-NPP	75.84400	29.97700	13:25:00	D	7.00
2045	SANGRUR	MOONAK	S-NPP	75.86700	29.98700	13:25:00	D	7.00
2046	SANGRUR	SANGRUR	S-NPP	75.63700	30.15600	13:25:00	D	7.00
2047	SANGRUR	SANGRUR	S-NPP	75.96300	30.16400	13:25:00	D	7.00
2048	SANGRUR	SANGRUR	S-NPP	75.99500	30.16900	13:25:00	D	7.00
2049	SANGRUR	SANGRUR	AQUA	76.05000	30.17700	14:05:00	D	46.20
2050	SANGRUR	SANGRUR	S-NPP	75.57500	30.18000	13:25:00	D	7.00
2051	SANGRUR	SANGRUR	S-NPP	75.78700	30.18500	13:25:00	D	7.00
2052	SANGRUR	SANGRUR	S-NPP	75.83600	30.18500	13:25:00	D	7.00
2053	SANGRUR	SANGRUR	S-NPP	75.99100	30.18800	13:25:00	D	7.00
2054	SANGRUR	SANGRUR	S-NPP	75.99900	30.18900	13:25:00	D	7.00
2055	SANGRUR	SANGRUR	S-NPP	76.02300	30.19300	13:25:00	D	7.00
2056	SANGRUR	SANGRUR	S-NPP	75.95700	30.19700	13:25:00	D	7.00
2057	SANGRUR	SANGRUR	S-NPP	76.05500	30.19800	13:25:00	D	7.00
2058	SANGRUR	SANGRUR	S-NPP	75.89100	30.20000	13:25:00	D	7.00
2059	SANGRUR	SANGRUR	S-NPP	75.89800	30.20200	13:25:00	D	7.00
2060	SANGRUR	SANGRUR	S-NPP	75.99500	30.20900	13:25:00	D	7.00
2061	SANGRUR	SANGRUR	S-NPP	75.72300	30.21600	13:25:00	D	7.00
2062	SANGRUR	SANGRUR	S-NPP	75.73100	30.21700	13:25:00	D	7.00
2063	SANGRUR	SANGRUR	AQUA	75.67000	30.21800	14:05:00	D	11.40
2064	SANGRUR	SANGRUR	S-NPP	75.68100	30.22300	13:25:00	D	7.00
2065	SANGRUR	SANGRUR	S-NPP	75.95200	30.22300	13:25:00	D	7.00
2066	SANGRUR	SANGRUR	S-NPP	75.91000	30.22400	13:25:00	D	7.00
2067	SANGRUR	SANGRUR	S-NPP	75.96000	30.22400	13:25:00	D	7.00
2068	SANGRUR	SANGRUR	S-NPP	75.77900	30.22500	13:25:00	D	7.00
2069	SANGRUR	SANGRUR	S-NPP	75.70500	30.22700	13:25:00	D	7.00
2070	SANGRUR	SANGRUR	S-NPP	75.80300	30.22800	13:25:00	D	7.00
2071	SANGRUR	SANGRUR	S-NPP	76.07400	30.22800	13:25:00	D	7.00
2072	SANGRUR	SANGRUR	S-NPP	75.99100	30.22900	13:25:00	D	7.00
2073	SANGRUR	SANGRUR	S-NPP	75.77800	30.23100	13:25:00	D	7.00
2074	SANGRUR	SANGRUR	AQUA	75.81300	30.23200	14:05:00	D	12.50
2075	SANGRUR	SANGRUR	S-NPP	75.96600	30.23200	13:25:00	D	7.00
2076	SANGRUR	SANGRUR	S-NPP	75.82600	30.23800	13:25:00	D	7.00

2077	SANGRUR	SANGRUR	S-NPP	76.09600	30.23800	13:25:00	D	7.00
2078	SANGRUR	SANGRUR	S-NPP	76.12000	30.24100	13:25:00	D	7.00
2079	SANGRUR	SANGRUR	S-NPP	76.12800	30.24300	13:25:00	D	7.00
2080	SANGRUR	SANGRUR	S-NPP	75.75000	30.24700	13:25:00	D	7.00
2081	SANGRUR	SANGRUR	S-NPP	76.12700	30.24900	13:25:00	D	7.00
2082	SANGRUR	SANGRUR	S-NPP	76.03500	30.25600	13:25:00	D	7.00
2083	SANGRUR	SANGRUR	S-NPP	76.04300	30.25700	13:25:00	D	7.00
2084	SANGRUR	SANGRUR	S-NPP	76.11700	30.26100	13:25:00	D	7.00
2085	SANGRUR	SANGRUR	S-NPP	75.80400	30.26200	13:25:00	D	7.00
2086	SANGRUR	SANGRUR	S-NPP	75.98500	30.26200	13:25:00	D	7.00
2087	SANGRUR	SANGRUR	S-NPP	76.12500	30.26200	13:25:00	D	7.00
2088	SANGRUR	SANGRUR	S-NPP	76.16600	30.26200	13:25:00	D	7.00
2089	SANGRUR	SANGRUR	S-NPP	75.90300	30.26400	13:25:00	D	7.00
2090	SANGRUR	SANGRUR	S-NPP	75.96600	30.27300	13:25:00	D	7.00
2091	SANGRUR	SANGRUR	S-NPP	75.76900	30.27700	13:25:00	D	7.00
2092	SANGRUR	SANGRUR	AQUA	75.81900	30.27700	14:05:00	D	29.20
2093	SANGRUR	SANGRUR	S-NPP	75.85900	30.27700	13:25:00	D	7.00
2094	SANGRUR	SANGRUR	AQUA	76.03200	30.27700	14:05:00	D	14.70
2095	SANGRUR	SANGRUR	S-NPP	75.89100	30.28100	13:25:00	D	7.00
2096	SANGRUR	SANGRUR	S-NPP	75.93200	30.28100	13:25:00	D	7.00
2097	SANGRUR	SANGRUR	AQUA	75.87400	30.28200	14:05:00	D	43.80
2098	SANGRUR	SANGRUR	AQUA	75.88000	30.28600	14:05:00	D	20.70
2099	SANGRUR	SANGRUR	AQUA	75.79900	30.28700	14:05:00	D	20.30
2100	SANGRUR	SANGRUR	S-NPP	76.01300	30.28700	13:25:00	D	7.00
2101	SANGRUR	SANGRUR	AQUA	75.81700	30.28900	14:05:00	D	16.80
2102	SANGRUR	SANGRUR	AQUA	76.14600	30.28900	14:05:00	D	43.80
2103	SANGRUR	SANGRUR	S-NPP	75.79800	30.29500	13:25:00	D	7.00
2104	SANGRUR	SANGRUR	S-NPP	75.84700	30.29500	13:25:00	D	7.00
2105	SANGRUR	SANGRUR	S-NPP	76.02000	30.29500	13:25:00	D	7.00
2106	SANGRUR	SANGRUR	AQUA	76.13800	30.29500	14:05:00	D	24.00
2107	SANGRUR	SANGRUR	S-NPP	76.15900	30.29500	13:25:00	D	7.00
2108	SANGRUR	SANGRUR	S-NPP	75.80600	30.29600	13:25:00	D	7.00
2109	SANGRUR	SANGRUR	AQUA	76.15700	30.29700	14:05:00	D	18.70

2110	SANGRUR	SANGRUR	AQUA	75.94600	30.30100	14:05:00	D	27.30
2111	SANGRUR	SANGRUR	S-NPP	75.83800	30.30100	13:25:00	D	7.00
2112	SANGRUR	SANGRUR	AQUA	76.09800	30.30300	14:05:00	D	34.20
2113	SANGRUR	SANGRUR	S-NPP	76.04300	30.30400	13:25:00	D	7.00
2114	SANGRUR	SANGRUR	S-NPP	76.05100	30.30500	13:25:00	D	7.00
2115	SANGRUR	SANGRUR	AQUA	76.08600	30.30700	14:05:00	D	23.70
2116	SANGRUR	SANGRUR	AQUA	76.02100	30.30800	14:05:00	D	31.80
2117	SANGRUR	SANGRUR	S-NPP	76.02500	30.30800	13:25:00	D	7.00
2118	SANGRUR	SANGRUR	AQUA	76.10500	30.30900	14:05:00	D	23.30
2119	SANGRUR	SANGRUR	S-NPP	76.16300	30.31600	13:25:00	D	7.00
2120	SANGRUR	SANGRUR	S-NPP	75.96600	30.32000	13:25:00	D	7.00
2121	SANGRUR	SANGRUR	S-NPP	75.97400	30.32100	13:25:00	D	7.00
2122	SANGRUR	SANGRUR	AQUA	76.03800	30.32200	14:05:00	D	41.70
2123	SANGRUR	SANGRUR	S-NPP	76.04700	30.32500	13:25:00	D	7.00
2124	SANGRUR	SANGRUR	S-NPP	76.02100	30.32800	13:25:00	D	7.00
2125	SANGRUR	SANGRUR	S-NPP	76.02900	30.32900	13:25:00	D	7.00
2126	SANGRUR	SANGRUR	S-NPP	75.89700	30.33700	13:25:00	D	7.00
2127	SANGRUR	SUNAM	S-NPP	75.78000	29.92700	13:25:00	D	7.00
2128	SANGRUR	SUNAM	AQUA	75.77800	29.94500	14:05:00	D	20.40
2129	SANGRUR	SUNAM	S-NPP	75.77700	29.94600	13:25:00	D	7.00
2130	SANGRUR	SUNAM	S-NPP	75.64600	29.94700	13:25:00	D	7.00
2131	SANGRUR	SUNAM	S-NPP	75.78500	29.94800	13:25:00	D	7.00
2132	SANGRUR	SUNAM	S-NPP	75.70100	29.95500	13:25:00	D	7.00
2133	SANGRUR	SUNAM	S-NPP	75.79100	29.95500	13:25:00	D	7.00
2134	SANGRUR	SUNAM	S-NPP	75.80600	29.96400	13:25:00	D	7.00
2135	SANGRUR	SUNAM	S-NPP	75.69900	29.96900	13:25:00	D	7.00
2136	SANGRUR	SUNAM	S-NPP	75.65600	29.97600	13:25:00	D	7.00
2137	SANGRUR	SUNAM	S-NPP	75.98300	29.97700	13:25:00	D	7.00
2138	SANGRUR	SUNAM	S-NPP	75.72900	29.98000	13:25:00	D	7.00
2139	SANGRUR	SUNAM	AQUA	75.68300	29.98200	14:05:00	D	20.50
2140	SANGRUR	SUNAM	S-NPP	75.99000	29.98500	13:25:00	D	7.00
2141	SANGRUR	SUNAM	S-NPP	75.84200	29.99000	13:25:00	D	7.00
2142	SANGRUR	SUNAM	S-NPP	75.93900	29.99100	13:25:00	D	7.00

2143	SANGRUR	SUNAM	S-NPP	75.98100	29.99100	13:25:00	D	7.00
2144	SANGRUR	SUNAM	AQUA	75.66400	29.99200	14:05:00	D	51.20
2145	SANGRUR	SUNAM	S-NPP	75.94700	29.99200	13:25:00	D	7.00
2146	SANGRUR	SUNAM	S-NPP	75.88100	29.99600	13:25:00	D	7.00
2147	SANGRUR	SUNAM	S-NPP	75.88900	29.99700	13:25:00	D	7.00
2148	SANGRUR	SUNAM	S-NPP	75.76600	29.99900	13:25:00	D	7.00
2149	SANGRUR	SUNAM	S-NPP	75.80700	29.99900	13:25:00	D	7.00
2150	SANGRUR	SUNAM	S-NPP	75.81500	30.00000	13:25:00	D	7.00
2151	SANGRUR	SUNAM	S-NPP	75.82300	30.00100	13:25:00	D	7.00
2152	SANGRUR	SUNAM	AQUA	75.80100	30.00200	14:05:00	D	22.80
2153	SANGRUR	SUNAM	S-NPP	75.92900	30.00300	13:25:00	D	7.00
2154	SANGRUR	SUNAM	S-NPP	75.84700	30.00500	13:25:00	D	7.00
2155	SANGRUR	SUNAM	S-NPP	75.76500	30.00600	13:25:00	D	7.00
2156	SANGRUR	SUNAM	S-NPP	75.71500	30.01200	13:25:00	D	7.00
2157	SANGRUR	SUNAM	S-NPP	75.94400	30.01200	13:25:00	D	7.00
2158	SANGRUR	SUNAM	S-NPP	75.78700	30.01600	13:25:00	D	7.00
2159	SANGRUR	SUNAM	S-NPP	75.99100	30.01900	13:25:00	D	7.00
2160	SANGRUR	SUNAM	S-NPP	75.68800	30.02200	13:25:00	D	7.00
2161	SANGRUR	SUNAM	S-NPP	75.73700	30.02200	13:25:00	D	7.00
2162	SANGRUR	SUNAM	AQUA	75.97000	30.02300	14:05:00	D	31.00
2163	SANGRUR	SUNAM	AQUA	75.96300	30.02900	14:05:00	D	26.30
2164	SANGRUR	SUNAM	AQUA	75.98200	30.03100	14:05:00	D	13.00
2165	SANGRUR	SUNAM	S-NPP	75.76000	30.03200	13:25:00	D	7.00
2166	SANGRUR	SUNAM	S-NPP	75.80900	30.03300	13:25:00	D	7.00
2167	SANGRUR	SUNAM	S-NPP	75.72700	30.03400	13:25:00	D	7.00
2168	SANGRUR	SUNAM	S-NPP	75.81700	30.03400	13:25:00	D	7.00
2169	SANGRUR	SUNAM	S-NPP	75.76600	30.04000	13:25:00	D	7.00
2170	SANGRUR	SUNAM	S-NPP	75.83900	30.04400	13:25:00	D	7.00
2171	SANGRUR	SUNAM	S-NPP	75.88000	30.04400	13:25:00	D	7.00
2172	SANGRUR	SUNAM	S-NPP	75.67500	30.04600	13:25:00	D	7.00
2173	SANGRUR	SUNAM	AQUA	75.77700	30.04600	14:05:00	D	28.50
2174	SANGRUR	SUNAM	S-NPP	75.90400	30.04700	13:25:00	D	7.00
2175	SANGRUR	SUNAM	S-NPP	75.79500	30.04800	13:25:00	D	7.00

2176	SANGRUR	SUNAM	S-NPP	75.81300	30.05300	13:25:00	D	7.00
2177	SANGRUR	SUNAM	S-NPP	75.68200	30.05400	13:25:00	D	7.00
2178	SANGRUR	SUNAM	S-NPP	75.64900	30.05600	13:25:00	D	7.00
2179	SANGRUR	SUNAM	S-NPP	75.92600	30.05700	13:25:00	D	7.00
2180	SANGRUR	SUNAM	S-NPP	76.08000	30.06700	13:25:00	D	7.00
2181	SANGRUR	SUNAM	S-NPP	75.83400	30.07000	13:25:00	D	7.00
2182	SANGRUR	SUNAM	S-NPP	75.84200	30.07100	13:25:00	D	7.00
2183	SANGRUR	SUNAM	S-NPP	75.71200	30.07300	13:25:00	D	7.00
2184	SANGRUR	SUNAM	AQUA	75.73000	30.07500	14:05:00	D	23.90
2185	SANGRUR	SUNAM	S-NPP	75.82500	30.07500	13:25:00	D	7.00
2186	SANGRUR	SUNAM	AQUA	75.71900	30.07600	14:05:00	D	38.70
2187	SANGRUR	SUNAM	S-NPP	75.74300	30.07700	13:25:00	D	7.00
2188	SANGRUR	SUNAM	S-NPP	75.75900	30.07900	13:25:00	D	7.00
2189	SANGRUR	SUNAM	S-NPP	75.65900	30.08400	13:25:00	D	7.00
2190	SANGRUR	SUNAM	S-NPP	75.86300	30.08800	13:25:00	D	7.00
2191	SANGRUR	SUNAM	S-NPP	76.00200	30.08800	13:25:00	D	7.00
2192	SANGRUR	SUNAM	S-NPP	75.87100	30.08900	13:25:00	D	7.00
2193	SANGRUR	SUNAM	S-NPP	75.69800	30.09700	13:25:00	D	7.00
2194	SANGRUR	SUNAM	S-NPP	75.84500	30.09900	13:25:00	D	7.00
2195	SANGRUR	SUNAM	AQUA	75.69000	30.10600	14:05:00	D	31.20
2196	SANGRUR	SUNAM	S-NPP	75.89200	30.10600	13:25:00	D	7.00
2197	SANGRUR	SUNAM	S-NPP	75.85100	30.10700	13:25:00	D	7.00
2198	SANGRUR	SUNAM	S-NPP	75.86700	30.10900	13:25:00	D	7.00
2199	SANGRUR	SUNAM	S-NPP	75.97300	30.11100	13:25:00	D	7.00
2200	SANGRUR	SUNAM	AQUA	76.02000	30.11500	14:05:00	D	15.60
2201	SANGRUR	SUNAM	S-NPP	75.68600	30.11600	13:25:00	D	7.00
2202	SANGRUR	SUNAM	AQUA	75.70600	30.11900	14:05:00	D	34.00
2203	SANGRUR	SUNAM	AQUA	76.02700	30.11900	14:05:00	D	28.00
2204	SANGRUR	SUNAM	S-NPP	75.65900	30.12500	13:25:00	D	7.00
2205	SANGRUR	SUNAM	S-NPP	76.02800	30.12600	13:25:00	D	7.00
2206	SANGRUR	SUNAM	S-NPP	75.63400	30.12800	13:25:00	D	7.00
2207	SANGRUR	SUNAM	S-NPP	75.68300	30.12900	13:25:00	D	7.00
2208	SANGRUR	SUNAM	S-NPP	75.86300	30.12900	13:25:00	D	7.00

2209	SANGRUR	SUNAM	S-NPP	76.05200	30.13000	13:25:00	D	7.00
2210	SANGRUR	SUNAM	S-NPP	75.65800	30.13200	13:25:00	D	7.00
2211	SANGRUR	SUNAM	AQUA	76.07500	30.13200	14:05:00	D	31.70
2212	SANGRUR	SUNAM	S-NPP	75.91100	30.13600	13:25:00	D	7.00
2213	SANGRUR	SUNAM	S-NPP	75.84500	30.14000	13:25:00	D	7.00
2214	SANGRUR	SUNAM	AQUA	75.94200	30.14300	14:05:00	D	12.50
2215	SANGRUR	SUNAM	S-NPP	75.93200	30.15300	13:25:00	D	7.00
2216	SANGRUR	SUNAM	S-NPP	76.05400	30.15700	13:25:00	D	7.00
2217	SANGRUR	SUNAM	S-NPP	76.06200	30.15800	13:25:00	D	7.00
2218	SANGRUR	SUNAM	S-NPP	75.80800	30.16100	13:25:00	D	7.00
2219	SANGRUR	SUNAM	AQUA	75.77300	30.16100	14:05:00	D	35.50
2220	SANGRUR	SUNAM	S-NPP	75.78300	30.16400	13:25:00	D	7.00
2221	SANGRUR	SUNAM	S-NPP	75.74200	30.16500	13:25:00	D	7.00
2222	SANGRUR	SUNAM	S-NPP	75.70900	30.16600	13:25:00	D	7.00
2223	SANGRUR	SUNAM	AQUA	75.77100	30.17300	14:05:00	D	25.40
2224	SAS NAGAR	DERABASSI	S-NPP	76.76300	30.43500	13:25:00	D	7.00
2225	SAS NAGAR	DERABASSI	S-NPP	76.80700	30.46900	13:25:00	D	7.00
2226	SAS NAGAR	KHARAR	S-NPP	76.57700	30.72000	13:25:00	D	7.00
2227	SAS NAGAR	KHARAR	S-NPP	76.54400	30.76300	13:25:00	D	7.00
2228	SAS NAGAR	MOHALI	S-NPP	76.72400	30.60000	13:25:00	D	7.00
2229	SAS NAGAR	MOHALI	S-NPP	76.73800	30.61600	13:25:00	D	7.00
2230	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96400	31.21100	13:25:00	D	7.00
2231	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01900	31.22600	13:25:00	D	7.00
2232	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02700	31.22800	13:25:00	D	7.00
2233	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02900	31.26100	13:25:00	D	7.00
2234	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97800	31.26700	13:25:00	D	7.00
2235	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02600	31.27400	13:25:00	D	7.00
2236	TARN TARAN	KHADOOR SAHIB	AQUA	74.95500	31.28300	14:05:00	D	11.00
2237	TARN TARAN	KHADOOR SAHIB	AQUA	74.96200	31.28300	14:05:00	D	16.40
2238	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95700	31.28400	13:25:00	D	7.00
2239	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92800	31.30700	13:25:00	D	7.00
2240	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09100	31.31900	13:25:00	D	7.00
2241	TARN TARAN	KHADOOR SAHIB	S-NPP	75.13200	31.32500	13:25:00	D	7.00

2242	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97100	31.38200	13:25:00	D	7.00
2243	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97900	31.38300	13:25:00	D	7.00
2244	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95300	31.38500	13:25:00	D	7.00
2245	TARN TARAN	KHADOOR SAHIB	AQUA	74.96900	31.38600	14:05:00	D	11.10
2246	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92600	31.40200	13:25:00	D	7.00
2247	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91300	31.42000	13:25:00	D	7.00
2248	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92600	31.44200	13:25:00	D	7.00
2249	TARN TARAN	KHADOOR SAHIB	S-NPP	74.66700	31.44300	13:25:00	D	7.00
2250	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75200	31.47600	13:25:00	D	7.00
2251	TARN TARAN	KHADOOR SAHIB	S-NPP	75.23200	31.48900	13:25:00	D	7.00
2252	TARN TARAN	KHADOOR SAHIB	AQUA	75.05000	31.49800	14:05:00	D	11.00
2253	TARN TARAN	KHADOOR SAHIB	AQUA	75.06700	31.49900	14:05:00	D	9.80
2254	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82200	31.50100	13:25:00	D	7.00
2255	TARN TARAN	KHADOOR SAHIB	S-NPP	74.79400	31.50500	13:25:00	D	7.00
2256	TARN TARAN	KHADOOR SAHIB	S-NPP	74.63300	31.52500	13:25:00	D	7.00
2257	TARN TARAN	PATTI	AQUA	74.56800	31.09500	14:05:00	D	19.40
2258	TARN TARAN	PATTI	S-NPP	74.58100	31.09700	13:25:00	D	7.00
2259	TARN TARAN	PATTI	S-NPP	74.60400	31.10700	13:25:00	D	7.00
2260	TARN TARAN	PATTI	S-NPP	74.70000	31.12200	13:25:00	D	7.00
2261	TARN TARAN	PATTI	S-NPP	74.56200	31.13800	13:25:00	D	7.00
2262	TARN TARAN	PATTI	S-NPP	74.67200	31.13800	13:25:00	D	7.00
2263	TARN TARAN	PATTI	S-NPP	74.71200	31.14500	13:25:00	D	7.00
2264	TARN TARAN	PATTI	S-NPP	74.72000	31.14600	13:25:00	D	7.00
2265	TARN TARAN	PATTI	S-NPP	74.69500	31.14900	13:25:00	D	7.00
2266	TARN TARAN	PATTI	S-NPP	74.66900	31.15100	13:25:00	D	7.00
2267	TARN TARAN	PATTI	AQUA	74.70400	31.15400	14:05:00	D	16.90
2268	TARN TARAN	PATTI	S-NPP	74.56000	31.15500	13:25:00	D	7.00
2269	TARN TARAN	PATTI	S-NPP	74.74300	31.15600	13:25:00	D	7.00
2270	TARN TARAN	PATTI	S-NPP	74.79300	31.15700	13:25:00	D	7.00
2271	TARN TARAN	PATTI	S-NPP	74.60800	31.16200	13:25:00	D	7.00
2272	TARN TARAN	PATTI	S-NPP	74.61700	31.16400	13:25:00	D	7.00
2273	TARN TARAN	PATTI	AQUA	74.74500	31.17000	14:05:00	D	17.60
2274	TARN TARAN	PATTI	AQUA	74.91000	31.17600	14:05:00	D	11.50

2275	TARN TARAN	PATTI	S-NPP	74.68800	31.18100	13:25:00	D	7.00
2276	TARN TARAN	PATTI	AQUA	74.61300	31.19000	14:05:00	D	20.10
2277	TARN TARAN	PATTI	AQUA	74.62900	31.19200	14:05:00	D	17.30
2278	TARN TARAN	PATTI	AQUA	74.53300	31.19300	14:05:00	D	20.40
2279	TARN TARAN	PATTI	S-NPP	74.53400	31.19800	13:25:00	D	7.00
2280	TARN TARAN	PATTI	S-NPP	74.54200	31.19900	13:25:00	D	7.00
2281	TARN TARAN	PATTI	S-NPP	74.64200	31.20100	13:25:00	D	7.00
2282	TARN TARAN	PATTI	S-NPP	74.82500	31.20200	13:25:00	D	7.00
2283	TARN TARAN	PATTI	S-NPP	74.81600	31.20800	13:25:00	D	7.00
2284	TARN TARAN	PATTI	S-NPP	74.82400	31.20900	13:25:00	D	7.00
2285	TARN TARAN	PATTI	AQUA	74.59400	31.21000	14:05:00	D	16.40
2286	TARN TARAN	PATTI	S-NPP	74.87900	31.22400	13:25:00	D	7.00
2287	TARN TARAN	PATTI	S-NPP	74.66200	31.22500	13:25:00	D	7.00
2288	TARN TARAN	PATTI	S-NPP	74.52100	31.22800	13:25:00	D	7.00
2289	TARN TARAN	PATTI	S-NPP	74.68600	31.22800	13:25:00	D	7.00
2290	TARN TARAN	PATTI	S-NPP	74.69300	31.23600	13:25:00	D	7.00
2291	TARN TARAN	PATTI	AQUA	74.73600	31.23600	14:05:00	D	7.70
2292	TARN TARAN	PATTI	S-NPP	74.88200	31.24500	13:25:00	D	7.00
2293	TARN TARAN	PATTI	S-NPP	74.70600	31.25200	13:25:00	D	7.00
2294	TARN TARAN	PATTI	S-NPP	74.65500	31.25800	13:25:00	D	7.00
2295	TARN TARAN	PATTI	S-NPP	74.67900	31.26100	13:25:00	D	7.00
2296	TARN TARAN	PATTI	AQUA	74.70800	31.27000	14:05:00	D	19.80
2297	TARN TARAN	PATTI	AQUA	74.72400	31.27100	14:05:00	D	30.70
2298	TARN TARAN	PATTI	AQUA	74.53000	31.27300	14:05:00	D	9.50
2299	TARN TARAN	PATTI	S-NPP	74.64300	31.28300	13:25:00	D	7.00
2300	TARN TARAN	PATTI	AQUA	74.87100	31.28600	14:05:00	D	11.10
2301	TARN TARAN	PATTI	S-NPP	74.79600	31.30000	13:25:00	D	7.00
2302	TARN TARAN	PATTI	S-NPP	74.88700	31.30100	13:25:00	D	7.00
2303	TARN TARAN	PATTI	S-NPP	74.78800	31.30500	13:25:00	D	7.00
2304	TARN TARAN	PATTI	AQUA	74.86800	31.30800	14:05:00	D	13.00
2305	TARN TARAN	PATTI	AQUA	74.76800	31.30900	14:05:00	D	12.00
2306	TARN TARAN	PATTI	S-NPP	74.82000	31.31000	13:25:00	D	7.00
2307	TARN TARAN	PATTI	S-NPP	74.86900	31.31100	13:25:00	D	7.00

2308	TARN TARAN	PATTI	S-NPP	74.66000	31.31900	13:25:00	D	7.00
2309	TARN TARAN	PATTI	S-NPP	74.71800	31.32200	13:25:00	D	7.00
2310	TARN TARAN	PATTI	S-NPP	74.65000	31.32500	13:25:00	D	7.00
2311	TARN TARAN	PATTI	S-NPP	74.65800	31.32600	13:25:00	D	7.00
2312	TARN TARAN	PATTI	S-NPP	74.71600	31.32800	13:25:00	D	7.00
2313	TARN TARAN	PATTI	S-NPP	74.55600	31.33700	13:25:00	D	7.00
2314	TARN TARAN	PATTI	S-NPP	74.73100	31.33700	13:25:00	D	7.00
2315	TARN TARAN	PATTI	AQUA	74.72500	31.33900	14:05:00	D	21.10
2316	TARN TARAN	PATTI	AQUA	74.73100	31.33900	14:05:00	D	28.20
2317	TARN TARAN	PATTI	S-NPP	74.89500	31.34900	13:25:00	D	7.00
2318	TARN TARAN	PATTI	S-NPP	74.59500	31.35000	13:25:00	D	7.00
2319	TARN TARAN	PATTI	S-NPP	74.90300	31.35100	13:25:00	D	7.00
2320	TARN TARAN	PATTI	S-NPP	74.61600	31.36700	13:25:00	D	7.00
2321	TARN TARAN	PATTI	S-NPP	74.73100	31.37800	13:25:00	D	7.00
2322	TARN TARAN	PATTI	S-NPP	74.61300	31.38600	13:25:00	D	7.00
2323	TARN TARAN	PATTI	AQUA	74.66900	31.38900	14:05:00	D	18.00
2324	TARN TARAN	PATTI	AQUA	74.71300	31.42700	14:05:00	D	14.90
2325	TARN TARAN	PATTI	AQUA	74.70600	31.42900	14:05:00	D	13.30

Details of residue burning events in Haryana on 31-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA	AQUA	76.57700	30.25300	14:05:00	D	15.90
2	FATEHABAD	RATIA	AQUA	75.61900	29.67800	14:05:00	D	13.80
3	FATEHABAD	TOHANA	AQUA	75.85100	29.57700	14:05:00	D	12.60
4	FATEHABAD	TOHANA	AQUA	75.77300	29.62700	14:05:00	D	9.30
5	FATEHABAD	TOHANA	AQUA	75.94400	29.65200	14:05:00	D	10.20
6	FATEHABAD	TOHANA	AQUA	75.77700	29.68300	14:05:00	D	13.80
7	FATEHABAD	TOHANA	AQUA	75.77600	29.69400	14:05:00	D	12.60
8	FATEHABAD	TOHANA	AQUA	75.71100	29.73300	14:05:00	D	15.50
9	FATEHABAD	TOHANA	AQUA	75.72800	29.73400	14:05:00	D	11.70
10	FATEHABAD	TOHANA	AQUA	75.89000	29.73900	14:05:00	D	19.30
11	JIND	NARWANA	AQUA	76.29000	29.43800	14:05:00	D	15.60
12	JIND	NARWANA	AQUA	76.08600	29.50800	14:05:00	D	12.40
13	JIND	NARWANA	AQUA	76.01000	29.71800	14:05:00	D	16.20
14	JIND	NARWANA	AQUA	76.02800	29.72000	14:05:00	D	16.10
15	JIND	SAFIDON	AQUA	76.68300	29.46300	14:05:00	D	20.10
16	KAITHAL	GUHLA	AQUA	76.43400	29.91700	14:05:00	D	16.10
17	KAITHAL	GUHLA	AQUA	76.24700	29.94200	14:05:00	D	13.70
18	KAITHAL	GUHLA	AQUA	76.25300	29.94800	14:05:00	D	18.20
19	KAITHAL	GUHLA	AQUA	76.37500	30.01500	14:05:00	D	38.50
20	KAITHAL	GUHLA	AQUA	76.28400	30.07200	14:05:00	D	10.80
21	KAITHAL	GUHLA	AQUA	76.30100	30.08600	14:05:00	D	50.50
22	KAITHAL	GUHLA	AQUA	76.24000	30.10400	14:05:00	D	11.70
23	KAITHAL	GUHLA	S-NPP	76.22800	30.10900	02:12:00	N	7.00
24	KAITHAL	KAITHAL	AQUA	76.35200	29.83100	14:05:00	D	26.40
25	KARNAL	ASSANDH	AQUA	76.72600	29.56900	14:05:00	D	92.60
26	KARNAL	KARNAL	AQUA	76.88700	29.62200	14:05:00	D	13.40
27	KARNAL	KARNAL	AQUA	76.74900	29.66300	14:05:00	D	14.50
28	KURUKSHETRA	PEHOWA	AQUA	76.55600	29.91600	14:05:00	D	17.60
29	KURUKSHETRA	PEHOWA	S-NPP	76.66279	30.02350	02:12:00	N	0.60
30	KURUKSHETRA	THANESAR	AQUA	76.73100	29.88000	14:05:00	D	16.40
31	SIRSA	DABWALI	S-NPP	74.75612	29.92363	02:12:00	N	1.00

32	SIRSA	ELLENABAD	AQUA	74.75700	29.40400	14:05:00	D	13.00
33	SIRSA	RANIA	AQUA	74.59500	29.60100	14:05:00	D	11.30
34	SIRSA	RANIA	AQUA	74.58800	29.60600	14:05:00	D	12.80
35	SIRSA	SIRSA	AQUA	75.15800	29.74500	14:05:00	D	13.60
36	SIRSA	SIRSA	AQUA	75.16400	29.74500	14:05:00	D	19.80

Details of residue burning events in Uttar Pradesh on 31-Oct-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	CHITRAKOOT	MAU	TERRA	81.55400	25.23600	10:50:00	D	22.50
2	KHERI	PALIA KALAN	TERRA	80.46000	28.56600	10:50:00	D	3.80
3	MATHURA	CHHATA	AQUA	77.52200	27.72600	14:05:00	D	19.70
4	SHAHJAHANPUR	PUWANYA	TERRA	79.95700	27.98300	10:50:00	D	4.00

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

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

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