



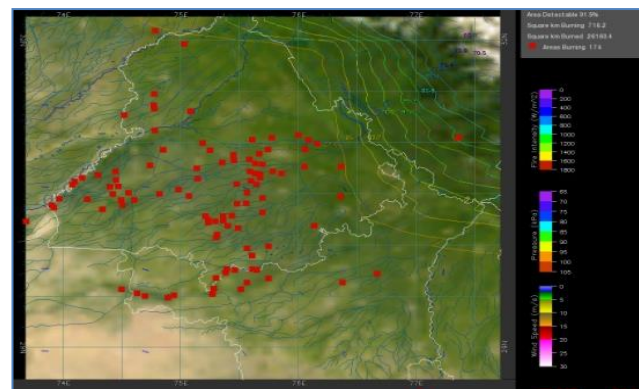
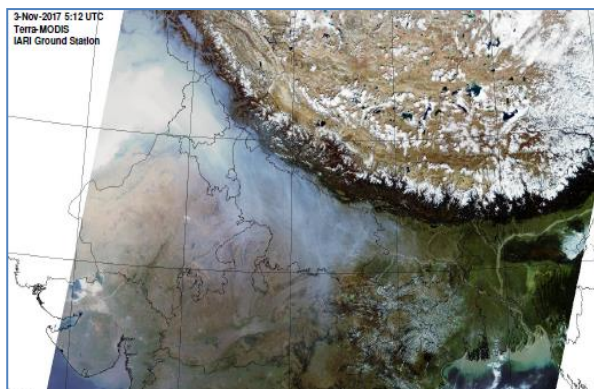
**Bulletin
No. 40**

**Events Date:
09-Nov-2019**

**Issued on:
10-Nov-2019**



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



Prepared by:

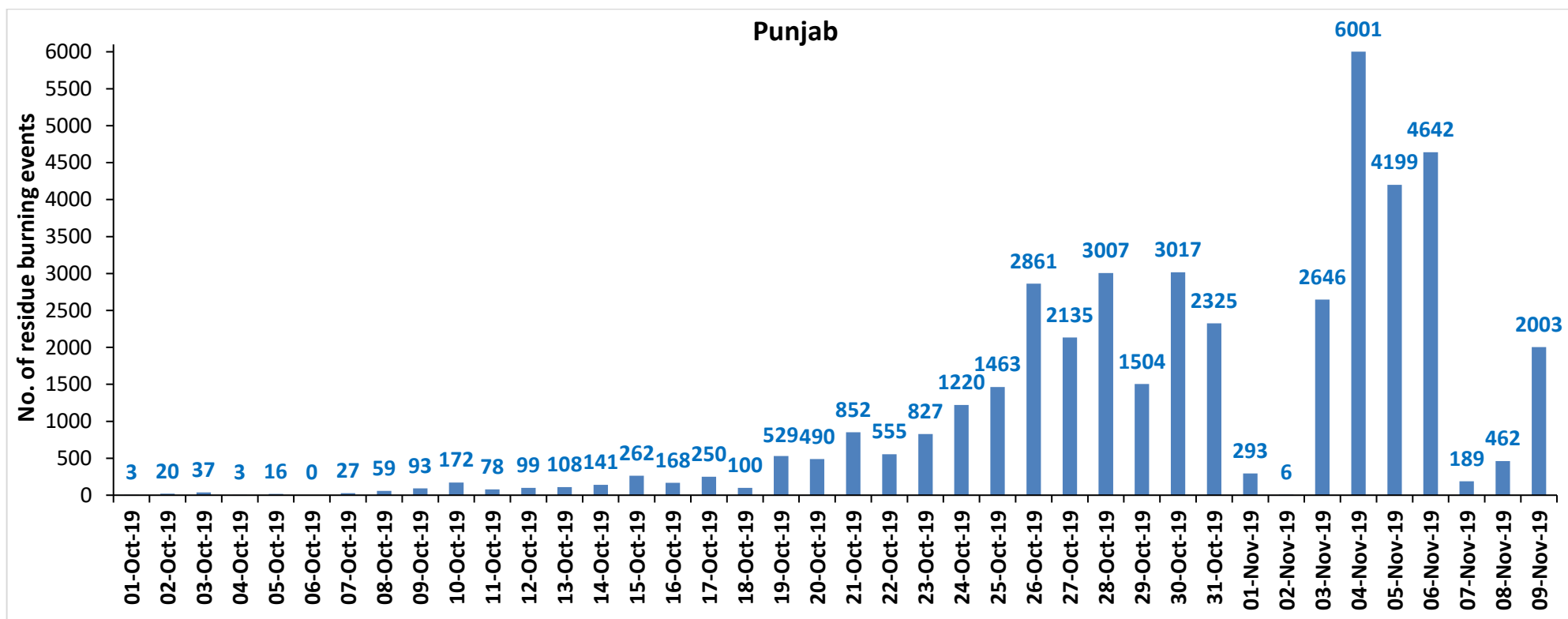
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

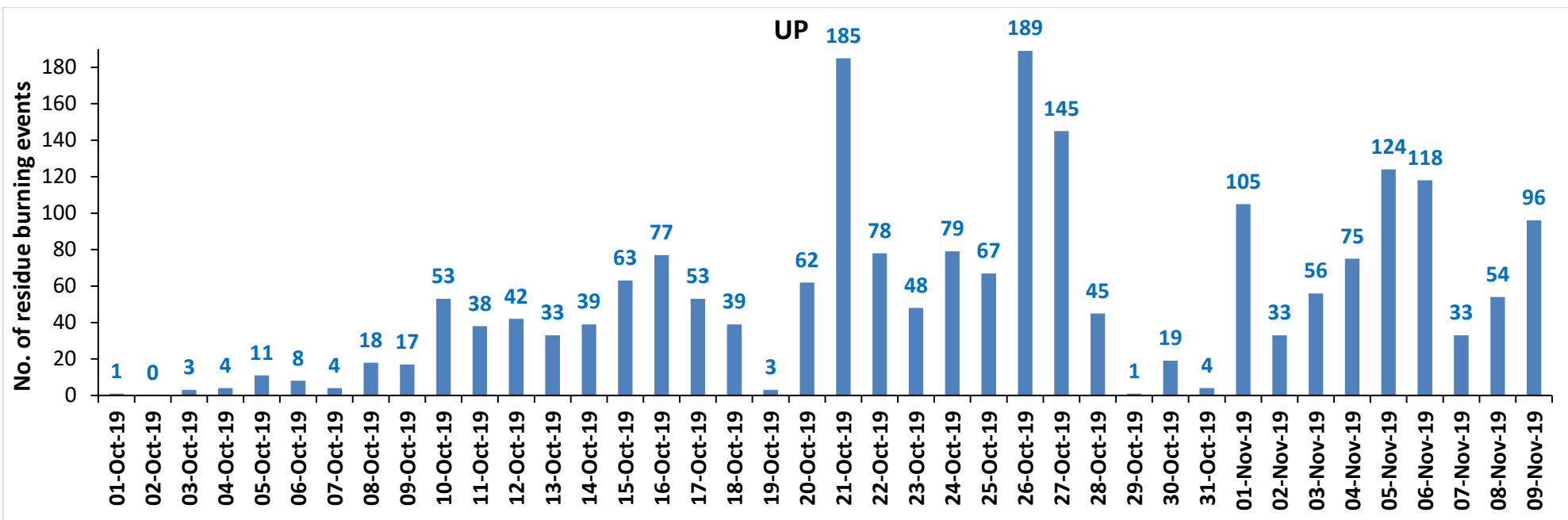
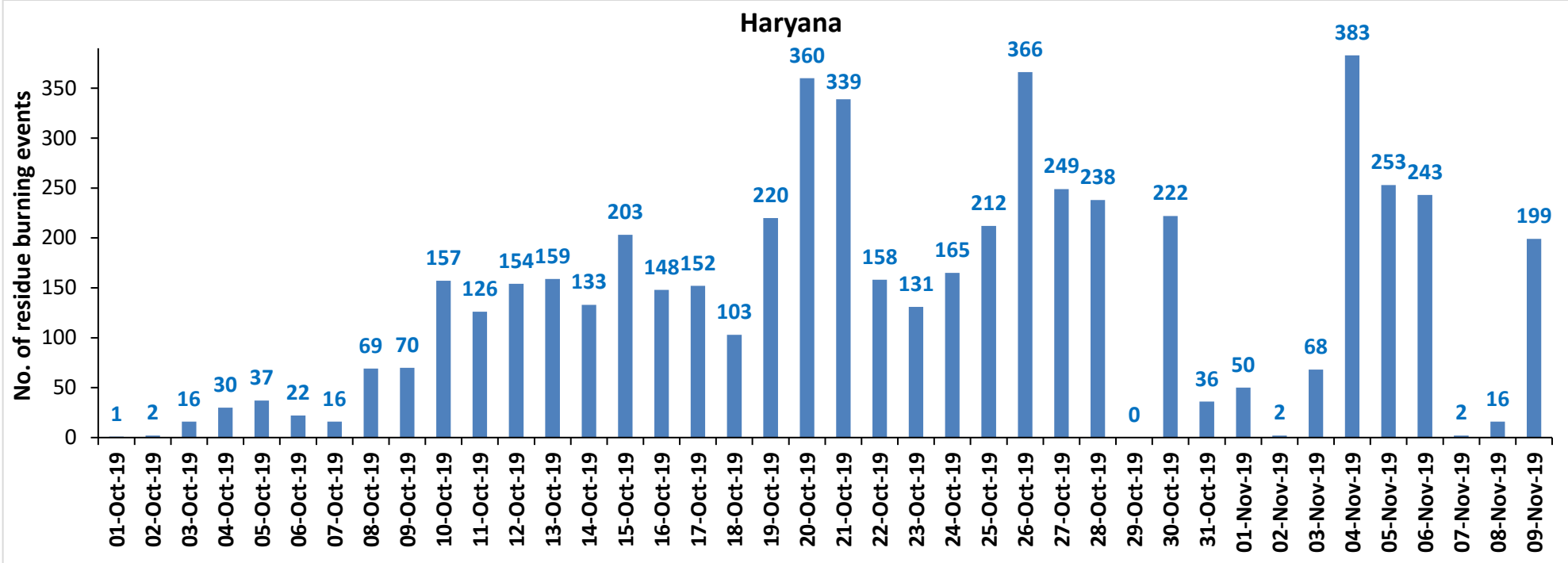
<http://creams.iari.res.in>

Highlights for 09-November-2019

- Satellites detected **2298** residue burning events in the three study States on 09-Nov-2019.
- The burning events detected on **09-Nov-2019** are **2003**, **199** and **96** in Punjab, Haryana and UP, respectively.
- The number of events has increased from **532** on **08-Nov-2019** to **2298** on **09-Nov-2019** in the three states.
- Total **50494** burning events were detected in the three States between **01-Oct-2019** and **09-Nov-2019**, which are distributed as **42862**, **5510** and **2122** in Punjab, Haryana and UP, respectively.
- Overall, the total burning events recorded in the three states are **9.6%** less than in 2018 till date. UP recorded **51.2%** reduction, Haryana recorded **13.9%** reduction, and Punjab recorded **4.9%** reduction, respectively, in the current season than in 2018.

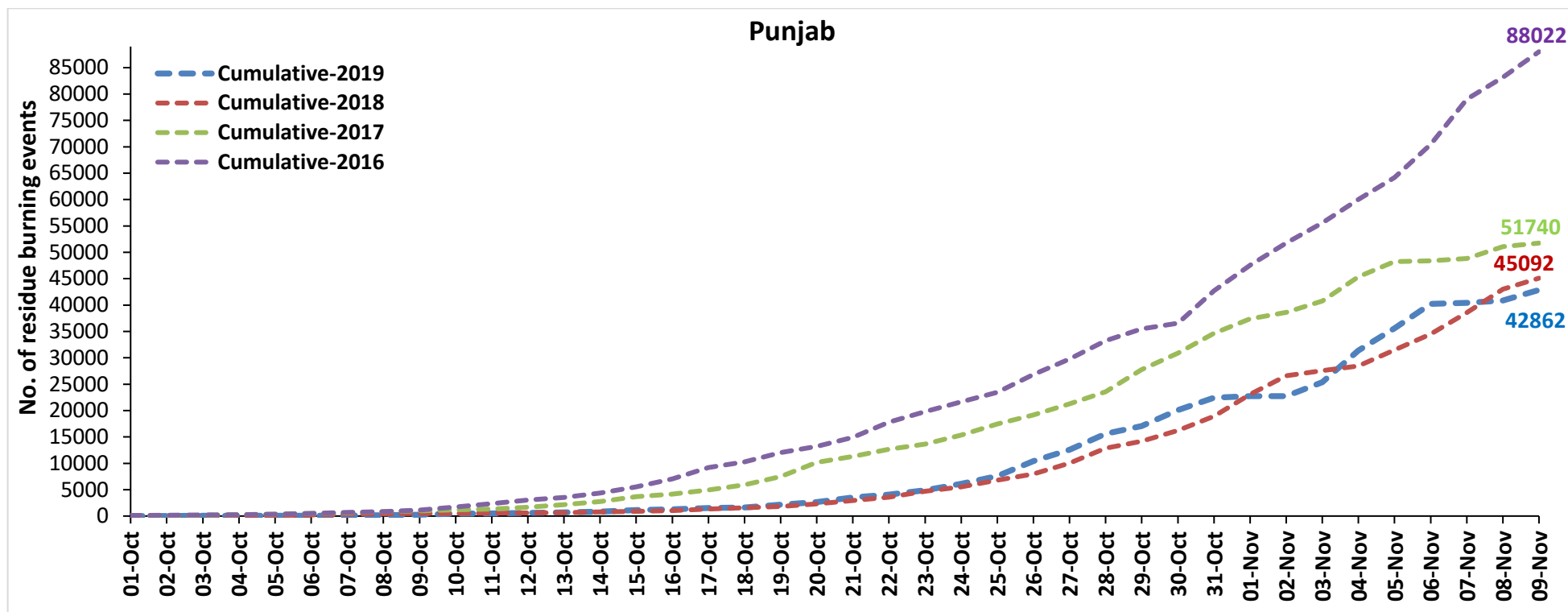
Temporal distribution of residue burning events for the three study States in 2019



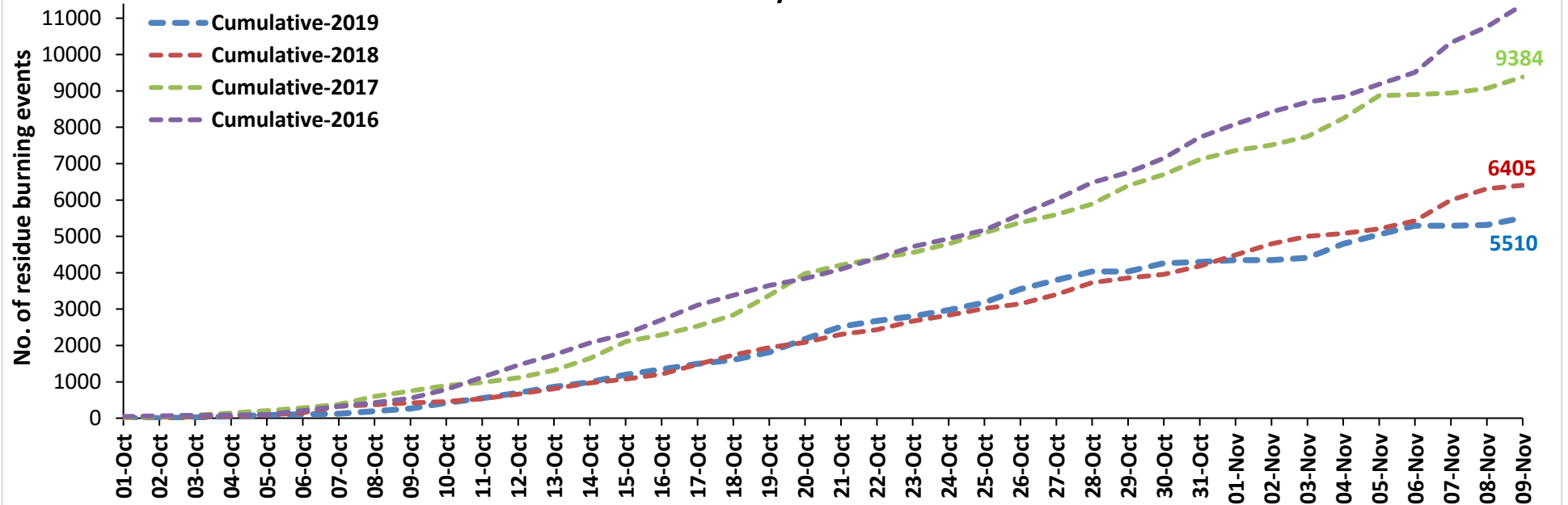


Comparison of residue burning events in current year (2019) with previous years (2018, 2017 & 2016) for the three study States

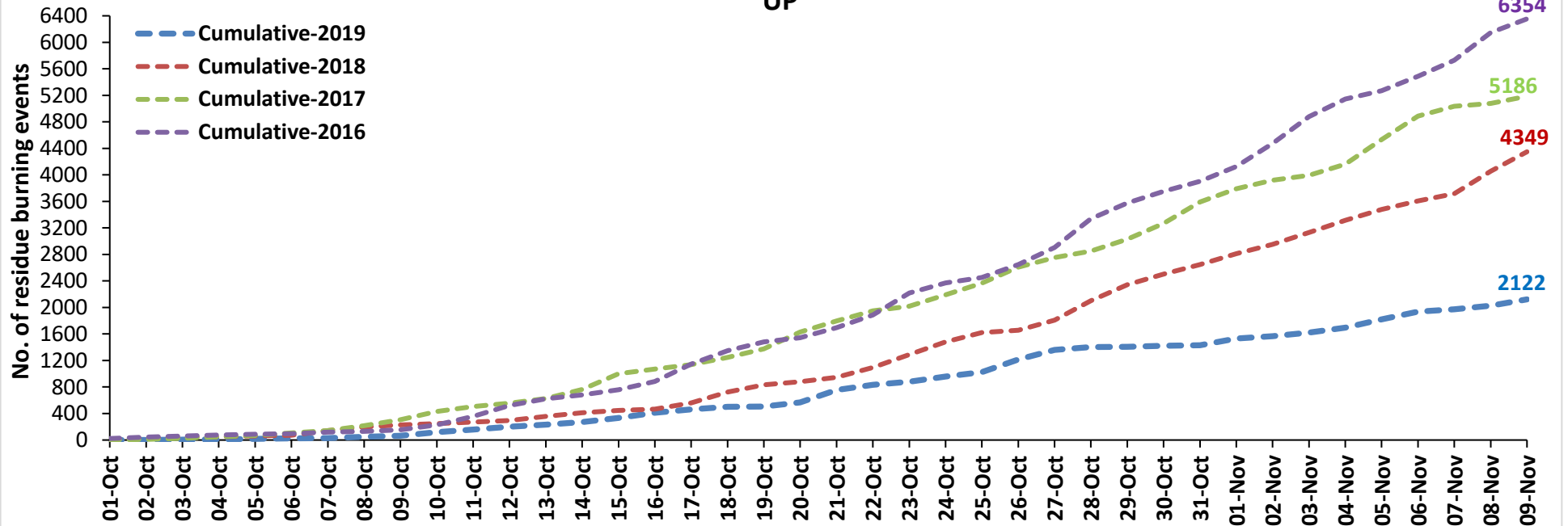
(01-Oct to 09-Nov)



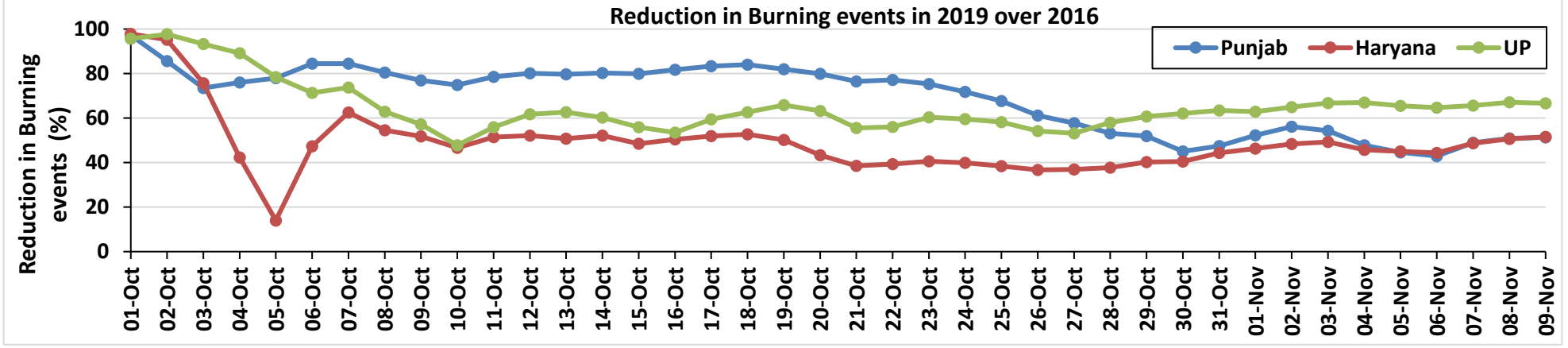
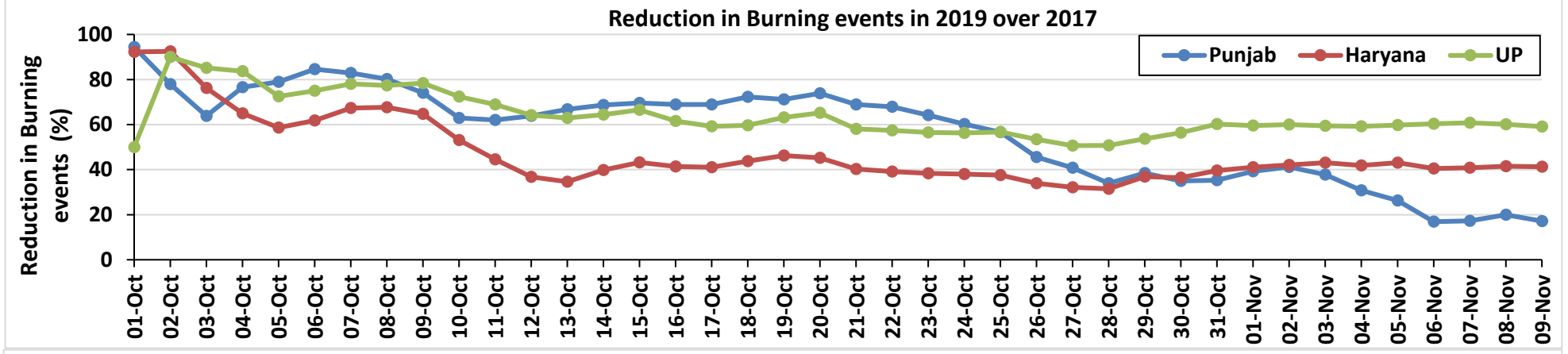
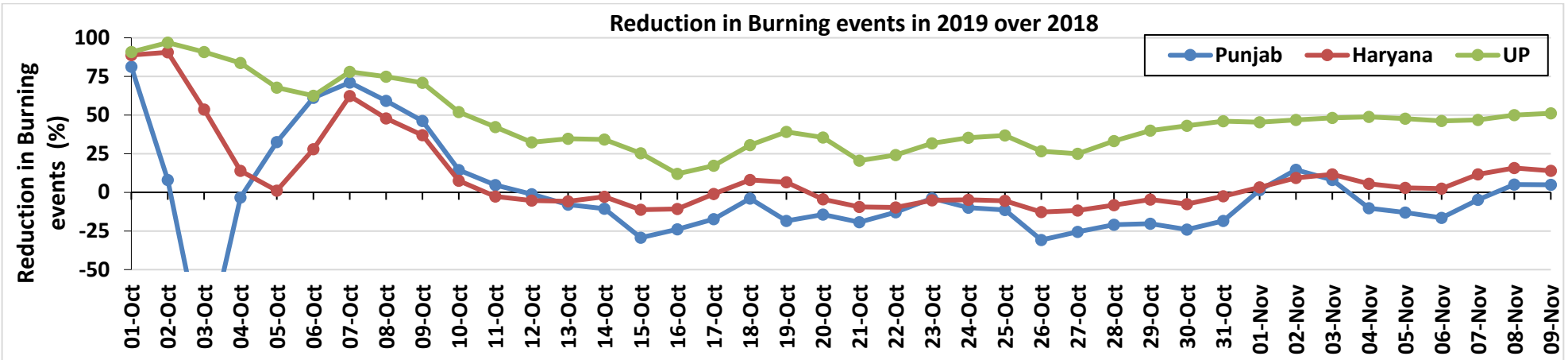
Haryana



UP

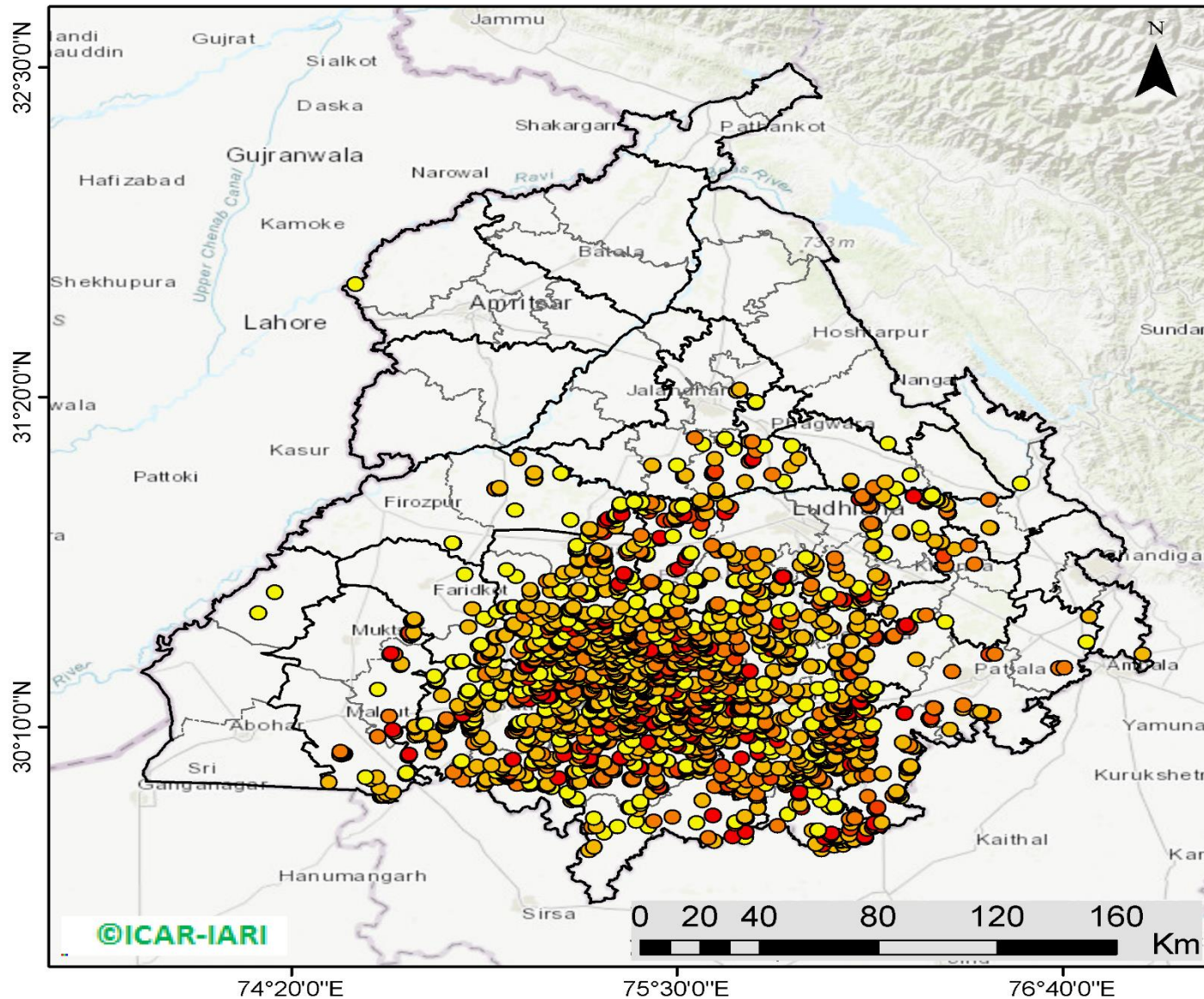


Percent Reduction in Burning events in 2019 over 2018, 2017 and 2016 (Daily Cumulative)



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



2003 burning events detected in Punjab on 09th November 2019

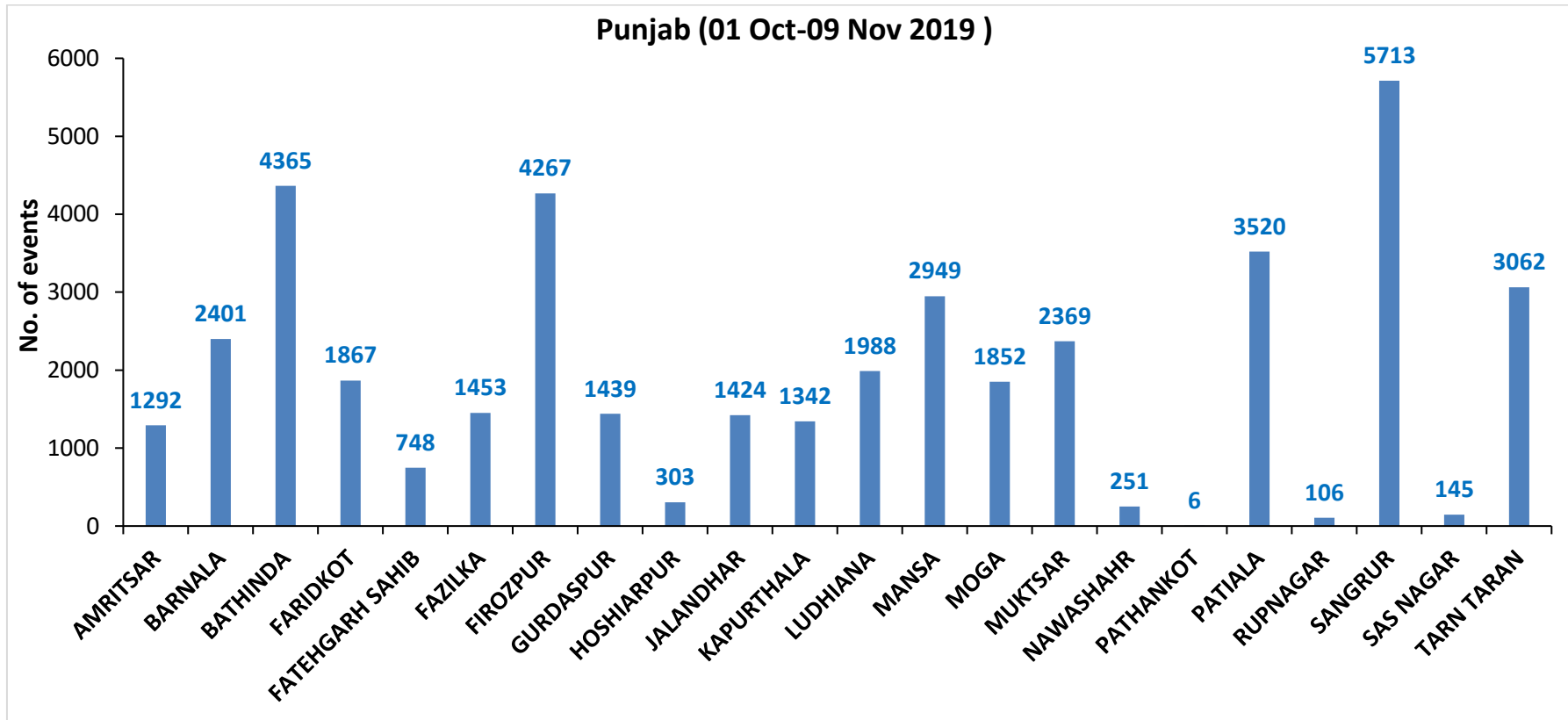
Fire Intensity (W/m²)

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



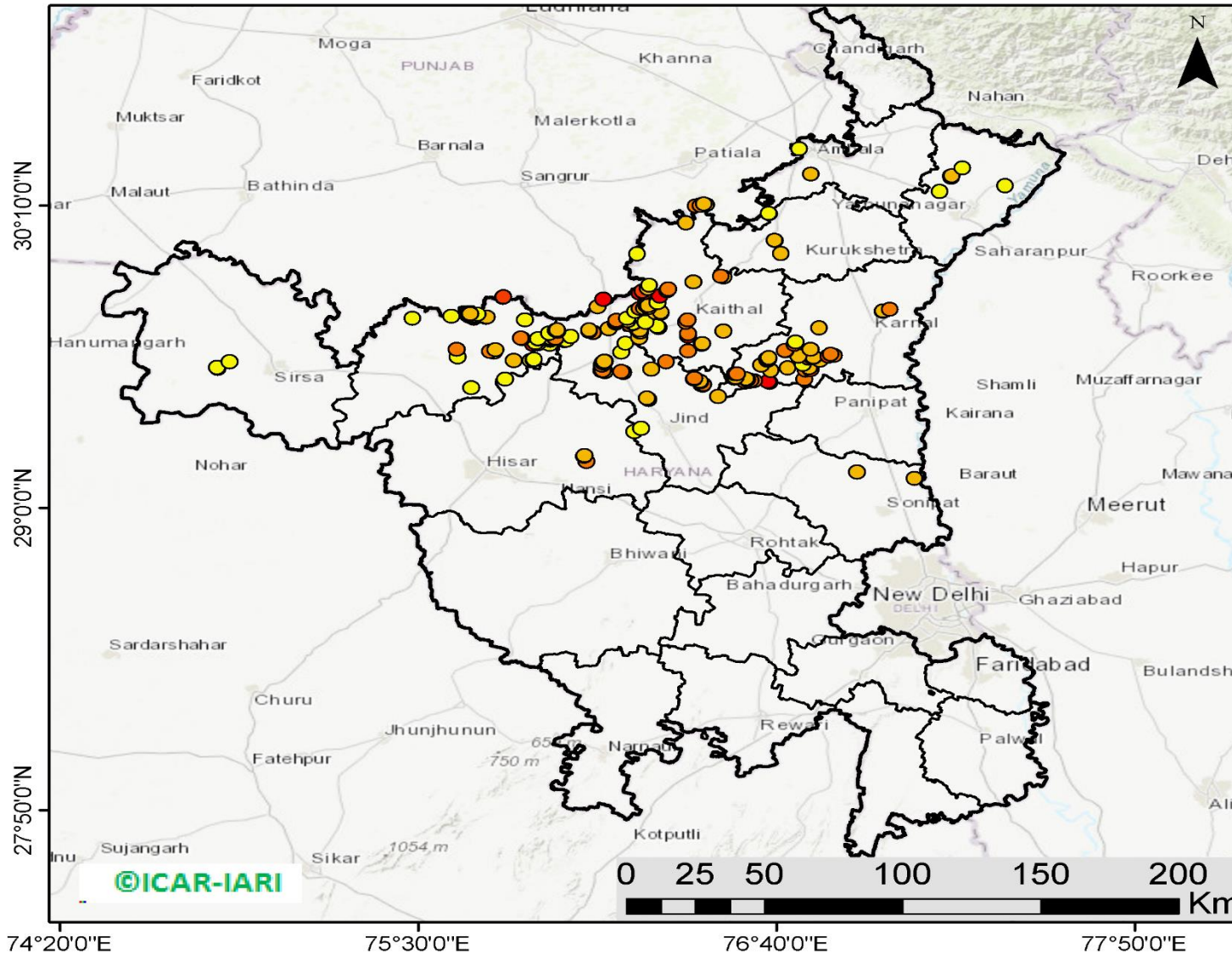
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (01 Oct to 09-Nov 2019)




(b) Haryana

RICE RESIDUE BURNING IN HARYANA



199 burning events
detected in Haryana on
09th November 2019

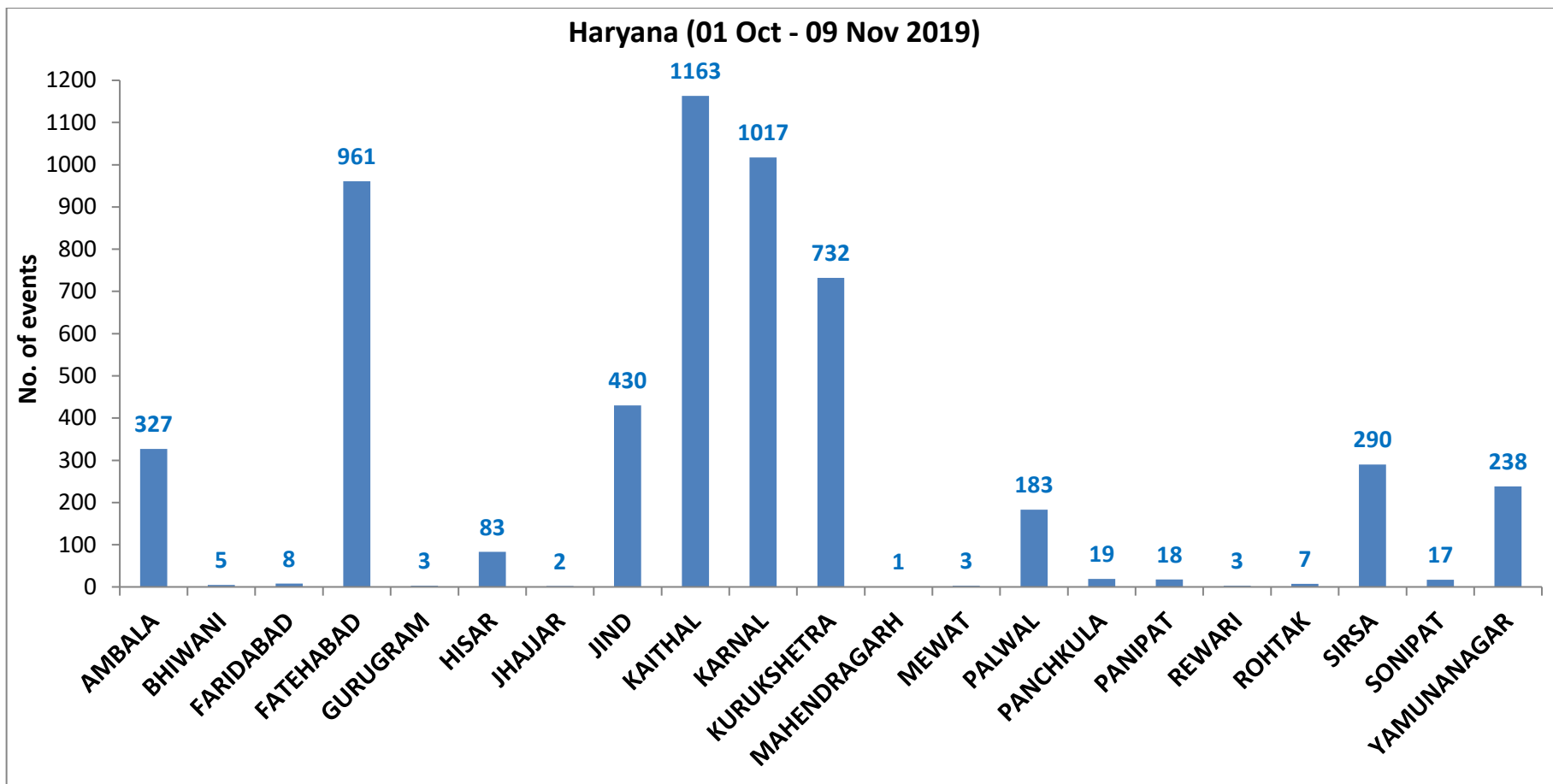
Fire Intensity (W/m²)

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



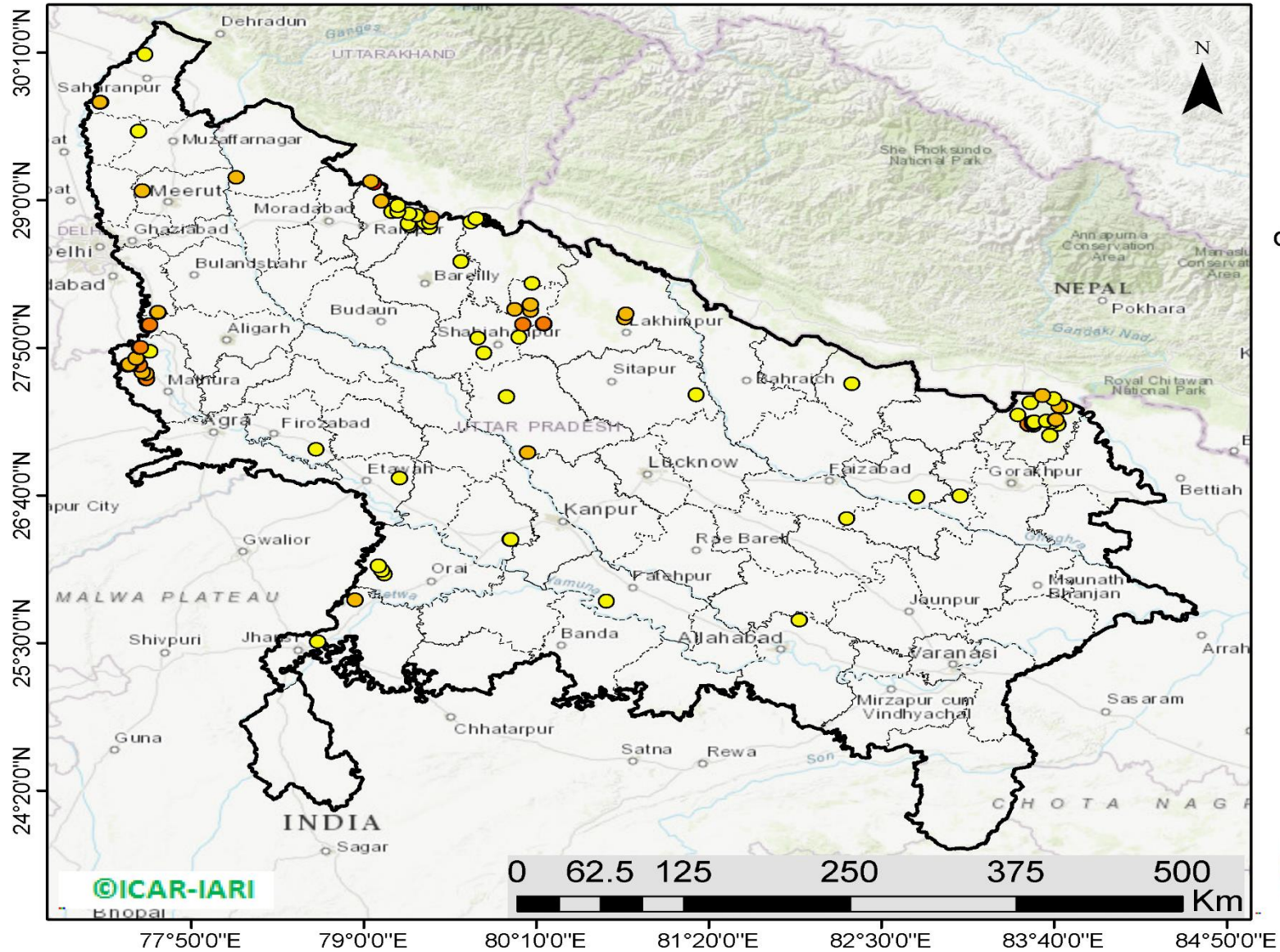
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (01 Oct to 09-Nov 2019)



(c) UP

RICE RESIDUE BURNING IN UTTAR PRADESH



96 burning events detected in Uttar Pradesh on 09th November 2019

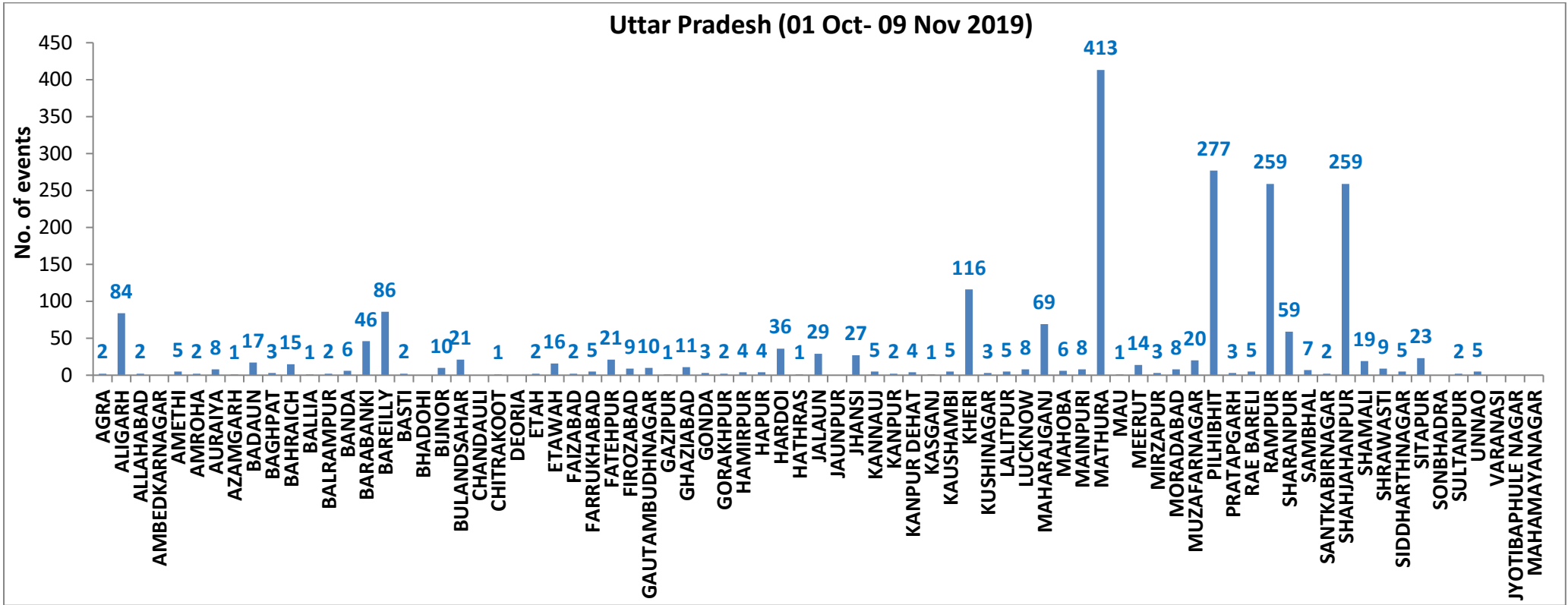
Fire Intensity (W/m²)

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



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

District-wise cumulative number of residues burning events in Uttar Pradesh (01 Oct to 09-Nov 2019)



State-wise, date-wise and district-wise number of residues burning events detected in 2016, 2017, 2018 and 2019
(Period: 01-Oct to 09-Nov)

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
01-Nov	293	4140	2736	4843	50	306	250	362	105	161	199	223	448	4607	3185	5428
02-Nov	6	3550	1246	4183	2	306	145	332	33	142	131	345	41	3998	1522	4860

03-Nov	2646	972	2109	3806	68	202	240	275	56	181	75	409	2770	1355	2424	4490
04-Nov	6001	882	4603	4477	383	77	499	146	75	183	168	265	6459	1142	5270	4888
05-Nov	4199	2989	2876	4137	253	129	625	345	124	163	367	125	4576	3281	3868	4607
06-Nov	4642	3071	171	6303	243	222	26	322	118	130	357	215	5003	3423	554	6840
07-Nov	189	4033	420	8575	2	568	46	821	33	108	149	244	224	4709	615	9640
08-Nov	462	4450	2256	4129	16	313	128	432	54	338	43	419	532	5101	2427	4980
09-Nov	2003	2083	675	4857	199	199	311	608	96	294	107	205	2298	2473	1093	5670
Total	42862	45092	51740	88022	5510	6405	9384	11369	2122	4349	5186	6354	50494	55846	66310	105745

(a) Punjab

Districts	01Oct-09 Nov			
	2016	2017	2018	2019
AMRITSAR	1869	1186	1105	1292
BARNALA	4870	2501	2050	2401
BATHINDA	7452	4453	4727	4365
FARIDKOT	4131	2844	2488	1867
FATEHGARH SAHIB	2391	1545	742	748
FAZILKA	0	0	0	1453
FIROZPUR	10322	5407	7309	4267
GURDASPUR	2064	1382	1078	1439
HOSHIARPUR	871	451	176	303
JALANDHAR	4326	1860	1184	1424
KAPURTHALA	3052	1509	697	1342
LUDHIANA	7696	3542	1613	1988
MANSA	4395	3414	3202	2949
MOGA	5650	1910	1943	1852
MUKTSAR	5470	3347	4310	2369
NAWASHAHR (SBS Nagar)	1458	707	293	251
PATHANKOT	0	0	0	6
PATIALA	6355	4847	3663	3520
RUPNAGAR	699	306	62	106
SANGRUR	11112	7811	5972	5713
SAS NAGAR	114	107	100	145
TARN TARAN	3725	2611	2378	3062
Total	88022	51740	45092	42862

(b) Haryana

Districts	01Oct-09 Nov			
	2016	2017	2018	2019
AMBALA	524	485	313	327
BHIWANI	29	19	12	5
FARIDABAD	260	325	181	8
FATEHABAD	3180	2367	1578	961
GURUGRAM	0	0	0	3
HISAR	230	135	106	83
JHAJJAR	14	8	11	2
JIND	725	790	527	430
KAITHAL	1699	1457	1173	1163
KARNAL	1583	1456	794	1017
KURUKSHETRA	1064	1140	677	732
MAHENDRAGARH	0	0	0	1
MEWAT	0	0	0	3
PALWAL	0	0	0	183
PANCHKULA	0	0	3	19
PANIPAT	66	57	47	18
REWARI	0	0	0	3
ROHTAK	46	36	8	7
SIRSA	1663	770	782	290
SONIPAT	51	39	24	17
YAMUNANAGAR	235	300	169	238
Total	11369	9384	6405	5510

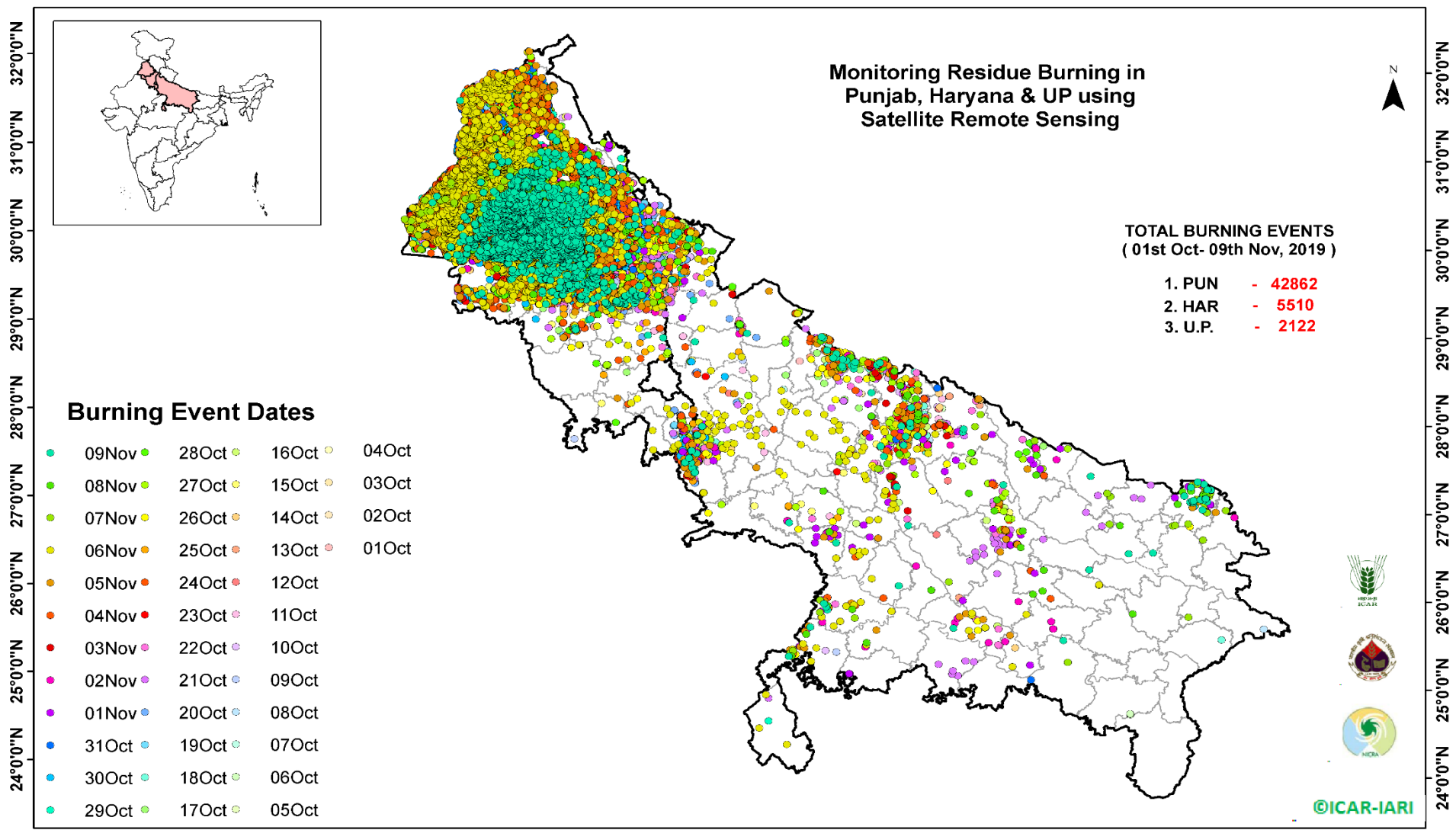
(c) Uttar Pradesh

Districts	01Oct-09 Nov			
	2016	2017	2018	2019
AGRA	0	0	0	2
ALIGARH	40	71	83	84
ALLAHABAD	1	2	6	2
AMBEDKARNAGAR	37	14	8	0
AMETHI	0	0	0	5
AMROHA	0	0	0	2
AURAIYA	134	99	37	8
AZAMGARH	14	6	11	1
BADAUN	5	5	7	17
BAGHPAT	0	0	0	3
BAHRAICH	50	30	54	15
BALLIA	3	6	7	1
BALRAMPUR	17	20	28	2
BANDA	1	2	6	6
BARABANKI	180	126	156	46
BAREILLY	221	178	113	86
BASTI	70	87	53	2
BHADOHI	0	0	0	0
BIJNOR	34	18	6	10
BULANDSAHAR	11	22	11	21
CHANDALI	2	0	0	0
CHITRAKOOT	0	0	0	1
DEORIA	25	25	33	0
ETAH	9	26	21	2
ETAWAH	40	59	27	16
FAIZABAD	10	4	5	2
FARRUKHABAD	0	0	0	5
FATEHPUR	35	26	49	21
FIROZABAD	19	15	9	9

GAUTAMBUDHNAGAR	16	30	11	10
GAZIPUR	11	5	2	1
GHAZIABAD	39	21	17	11
GONDA	33	19	14	3
GORAKHPUR	32	28	48	2
HAMIRPUR	0	0	1	4
HAPUR	0	0	0	4
HARDOI	198	154	99	36
HATHRAS	0	0	0	1
JALAUN	0	0	0	29
JAUNPUR	7	2	9	0
JHANSI	0	0	2	27
KANNAUJ	7	9	4	5
KANPUR	4	5	8	2
KANPUR DEHAT	11	25	11	4
KASGANJ	0	0	0	1
KAUSHAMBI	13	17	26	5
KHERI	349	201	165	116
KUSHINAGAR	16	16	44	3
LALITPUR	0	0	0	5
LUCKNOW	46	24	24	8
MAHARAJGANJ	182	337	502	69
MAHOBA	0	0	0	6
MAINPURI	35	62	34	8
MATHURA	1268	1067	1035	413
MAU	6	3	8	1
MEERUT	39	29	9	14
MIRZAPUR	0	8	5	3
MORADABAD	32	21	11	8
MUZAFARNAGAR	89	82	26	20
PILHIBHIT	844	630	396	277
PRATAPGARH	12	15	13	3

RAE BARELI	23	14	22	5
RAMPUR	598	581	215	259
SHARANPUR	70	79	45	59
SAMBHAL	0	0	0	7
SANTKABIRNAGAR	30	31	34	2
SHAHJAHANPUR	1069	657	339	259
SHAMALI	0	0	0	19
SHRAWASTI	25	23	30	9
SIDDHARTHANAGAR	128	61	321	5
SITAPUR	91	46	33	23
SONBHADRA	10	4	8	0
SULTANPUR	19	11	11	2
UNNAO	35	20	30	5
VARANASI	0	0	0	0
JYOTIBAPHULE NAGAR	7	6	2	0
MAHAMAYANAGAR	2	2	5	0
Total	6354	5186	4349	2122

Map of Cumulative Burning Events (01 Oct – 09 Nov 2019)



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

Details of residue burning events in Punjab on 09-Nov-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	74.52720	31.73276	14:00:00	D	3.50
2	BARNALA	BARNALA	S-NPP	75.51908	30.31200	14:00:00	D	11.30
3	BARNALA	BARNALA	S-NPP	75.55118	30.31965	14:00:00	D	5.10
4	BARNALA	BARNALA	S-NPP	75.52343	30.32171	14:00:00	D	3.80
5	BARNALA	BARNALA	S-NPP	75.46228	30.32988	14:00:00	D	21.60
6	BARNALA	BARNALA	S-NPP	75.47847	30.33142	14:00:00	D	7.40
7	BARNALA	BARNALA	S-NPP	75.47791	30.33600	14:00:00	D	7.40
8	BARNALA	BARNALA	S-NPP	75.48872	30.33704	14:00:00	D	18.60
9	BARNALA	BARNALA	S-NPP	75.48277	30.34111	14:00:00	D	4.90
10	BARNALA	BARNALA	S-NPP	75.65389	30.34327	14:00:00	D	8.50
11	BARNALA	BARNALA	S-NPP	75.66998	30.34946	14:00:00	D	1.60
12	BARNALA	BARNALA	S-NPP	75.58865	30.35455	14:00:00	D	9.90
13	BARNALA	BARNALA	S-NPP	75.59414	30.35503	14:00:00	D	9.90
14	BARNALA	BARNALA	S-NPP	75.49474	30.35554	14:00:00	D	7.50
15	BARNALA	BARNALA	S-NPP	75.49197	30.35594	14:00:00	D	3.40
16	BARNALA	BARNALA	S-NPP	75.59113	30.35609	14:00:00	D	13.90
17	BARNALA	BARNALA	S-NPP	75.50559	30.35651	14:00:00	D	6.60
18	BARNALA	BARNALA	S-NPP	75.50280	30.35698	14:00:00	D	6.80
19	BARNALA	BARNALA	AQUA	75.65900	30.35800	14:00:00	D	18.30
20	BARNALA	BARNALA	S-NPP	75.47794	30.35868	14:00:00	D	13.00
21	BARNALA	BARNALA	S-NPP	75.47522	30.35896	14:00:00	D	16.50
22	BARNALA	BARNALA	AQUA	75.67300	30.36000	14:00:00	D	16.90
23	BARNALA	BARNALA	S-NPP	75.66835	30.36341	14:00:00	D	3.80
24	BARNALA	BARNALA	S-NPP	75.66542	30.36598	14:00:00	D	6.00
25	BARNALA	BARNALA	S-NPP	75.51537	30.36668	14:00:00	D	2.90
26	BARNALA	BARNALA	S-NPP	75.51801	30.36775	14:00:00	D	4.60
27	BARNALA	BARNALA	S-NPP	75.47683	30.36786	14:00:00	D	8.70
28	BARNALA	BARNALA	S-NPP	75.47627	30.37245	14:00:00	D	18.30
29	BARNALA	BARNALA	S-NPP	75.64769	30.37381	14:00:00	D	5.40
30	BARNALA	BARNALA	S-NPP	75.65011	30.37576	14:00:00	D	5.20

31	BARNALA	BARNALA	S-NPP	75.67227	30.37787	14:00:00	D	8.20
32	BARNALA	BARNALA	S-NPP	75.64957	30.38040	14:00:00	D	5.20
33	BARNALA	BARNALA	S-NPP	75.64658	30.38309	14:00:00	D	7.60
34	BARNALA	BARNALA	S-NPP	75.52950	30.38659	14:00:00	D	28.60
35	BARNALA	BARNALA	AQUA	75.49200	30.38800	14:00:00	D	32.50
36	BARNALA	BARNALA	AQUA	75.50500	30.38900	14:00:00	D	28.40
37	BARNALA	BARNALA	S-NPP	75.55682	30.38906	14:00:00	D	6.80
38	BARNALA	BARNALA	S-NPP	75.61233	30.38940	14:00:00	D	3.00
39	BARNALA	BARNALA	S-NPP	75.49576	30.39282	14:00:00	D	8.40
40	BARNALA	BARNALA	AQUA	75.54800	30.39400	14:00:00	D	17.60
41	BARNALA	BARNALA	AQUA	75.57600	30.39700	14:00:00	D	37.90
42	BARNALA	BARNALA	AQUA	75.59000	30.39800	14:00:00	D	17.40
43	BARNALA	BARNALA	S-NPP	75.51698	30.39941	14:00:00	D	4.00
44	BARNALA	BARNALA	S-NPP	75.57766	30.40030	14:00:00	D	16.80
45	BARNALA	BARNALA	S-NPP	75.38048	30.40067	14:00:00	D	5.70
46	BARNALA	BARNALA	AQUA	75.61800	30.40200	14:00:00	D	37.20
47	BARNALA	BARNALA	S-NPP	75.54970	30.40241	14:00:00	D	5.50
48	BARNALA	BARNALA	S-NPP	75.58260	30.40542	14:00:00	D	4.50
49	BARNALA	BARNALA	S-NPP	75.61565	30.40843	14:00:00	D	7.00
50	BARNALA	BARNALA	S-NPP	75.53768	30.41064	14:00:00	D	9.30
51	BARNALA	BARNALA	AQUA	75.51600	30.41100	14:00:00	D	25.60
52	BARNALA	BARNALA	S-NPP	75.59801	30.41619	14:00:00	D	6.60
53	BARNALA	BARNALA	S-NPP	75.40023	30.41640	14:00:00	D	4.10
54	BARNALA	BARNALA	S-NPP	75.40559	30.41690	14:00:00	D	7.50
55	BARNALA	BARNALA	S-NPP	75.51476	30.41784	14:00:00	D	11.40
56	BARNALA	BARNALA	AQUA	75.58700	30.41900	14:00:00	D	38.80
57	BARNALA	BARNALA	S-NPP	75.53114	30.41936	14:00:00	D	19.40
58	BARNALA	BARNALA	S-NPP	75.38897	30.41996	14:00:00	D	10.70
59	BARNALA	BARNALA	S-NPP	75.59196	30.42031	14:00:00	D	9.10
60	BARNALA	BARNALA	S-NPP	75.49247	30.42042	14:00:00	D	14.50
61	BARNALA	BARNALA	S-NPP	75.63059	30.42386	14:00:00	D	1.90
62	BARNALA	BARNALA	AQUA	75.45700	30.42600	14:00:00	D	17.40
63	BARNALA	BARNALA	S-NPP	75.35532	30.43061	14:00:00	D	3.40

64	BARNALA	BARNALA	AQUA	75.41400	30.43100	14:00:00	D	34.90
65	BARNALA	BARNALA	S-NPP	75.31759	30.43159	14:00:00	D	10.90
66	BARNALA	BARNALA	AQUA	75.51300	30.43200	14:00:00	D	32.50
67	BARNALA	BARNALA	S-NPP	75.43082	30.43319	14:00:00	D	17.30
68	BARNALA	BARNALA	S-NPP	75.33881	30.43364	14:00:00	D	5.40
69	BARNALA	BARNALA	S-NPP	75.43622	30.43370	14:00:00	D	29.80
70	BARNALA	BARNALA	S-NPP	75.55685	30.43575	14:00:00	D	10.50
71	BARNALA	BARNALA	AQUA	75.45600	30.43600	14:00:00	D	23.60
72	BARNALA	BARNALA	AQUA	75.64200	30.43600	14:00:00	D	13.90
73	BARNALA	BARNALA	S-NPP	75.46322	30.43625	14:00:00	D	4.90
74	BARNALA	BARNALA	S-NPP	75.41953	30.43674	14:00:00	D	26.10
75	BARNALA	BARNALA	S-NPP	75.33111	30.43733	14:00:00	D	4.70
76	BARNALA	BARNALA	S-NPP	75.33295	30.43768	14:00:00	D	5.90
77	BARNALA	BARNALA	AQUA	75.38500	30.43800	14:00:00	D	14.60
78	BARNALA	BARNALA	AQUA	75.47000	30.43800	14:00:00	D	15.00
79	BARNALA	BARNALA	S-NPP	75.58979	30.43882	14:00:00	D	14.50
80	BARNALA	BARNALA	S-NPP	75.59530	30.43934	14:00:00	D	14.50
81	BARNALA	BARNALA	AQUA	75.58400	30.44000	14:00:00	D	16.60
82	BARNALA	BARNALA	S-NPP	75.51749	30.44139	14:00:00	D	5.00
83	BARNALA	BARNALA	AQUA	75.59800	30.44200	14:00:00	D	21.50
84	BARNALA	BARNALA	S-NPP	75.38450	30.44211	14:00:00	D	6.00
85	BARNALA	BARNALA	S-NPP	75.57825	30.44243	14:00:00	D	8.40
86	BARNALA	BARNALA	S-NPP	75.38626	30.44282	14:00:00	D	5.80
87	BARNALA	BARNALA	S-NPP	75.60027	30.44448	14:00:00	D	24.40
88	BARNALA	BARNALA	S-NPP	75.36253	30.44476	14:00:00	D	17.70
89	BARNALA	BARNALA	S-NPP	75.35902	30.44481	14:00:00	D	15.00
90	BARNALA	BARNALA	AQUA	75.35600	30.44500	14:00:00	D	45.50
91	BARNALA	BARNALA	S-NPP	75.36436	30.44533	14:00:00	D	15.00
92	BARNALA	BARNALA	S-NPP	75.46754	30.44596	14:00:00	D	5.40
93	BARNALA	BARNALA	S-NPP	75.53331	30.44754	14:00:00	D	5.50
94	BARNALA	BARNALA	S-NPP	75.31012	30.44928	14:00:00	D	6.50
95	BARNALA	BARNALA	S-NPP	75.36198	30.44933	14:00:00	D	7.00
96	BARNALA	BARNALA	S-NPP	75.31351	30.44955	14:00:00	D	11.50

97	BARNALA	BARNALA	S-NPP	75.31541	30.44980	14:00:00	D	8.20
98	BARNALA	BARNALA	S-NPP	75.56615	30.45064	14:00:00	D	15.20
99	BARNALA	BARNALA	S-NPP	75.58267	30.45219	14:00:00	D	2.60
100	BARNALA	BARNALA	AQUA	75.51000	30.45300	14:00:00	D	45.80
101	BARNALA	BARNALA	S-NPP	75.35609	30.45341	14:00:00	D	3.30
102	BARNALA	BARNALA	S-NPP	75.35793	30.45394	14:00:00	D	4.00
103	BARNALA	BARNALA	AQUA	75.52400	30.45400	14:00:00	D	91.30
104	BARNALA	BARNALA	S-NPP	75.26479	30.45430	14:00:00	D	5.40
105	BARNALA	BARNALA	S-NPP	75.52522	30.45460	14:00:00	D	31.50
106	BARNALA	BARNALA	S-NPP	75.52132	30.45573	14:00:00	D	79.90
107	BARNALA	BARNALA	AQUA	75.37600	30.45600	14:00:00	D	28.90
108	BARNALA	BARNALA	S-NPP	75.58212	30.45682	14:00:00	D	4.20
109	BARNALA	BARNALA	S-NPP	75.57460	30.45894	14:00:00	D	2.60
110	BARNALA	BARNALA	S-NPP	75.37158	30.45942	14:00:00	D	12.10
111	BARNALA	BARNALA	S-NPP	75.37341	30.46006	14:00:00	D	22.40
112	BARNALA	BARNALA	S-NPP	75.38229	30.46039	14:00:00	D	9.50
113	BARNALA	BARNALA	S-NPP	75.31186	30.46321	14:00:00	D	7.20
114	BARNALA	BARNALA	S-NPP	75.37103	30.46399	14:00:00	D	12.10
115	BARNALA	BARNALA	AQUA	75.55900	30.46600	14:00:00	D	17.20
116	BARNALA	BARNALA	AQUA	75.57300	30.46800	14:00:00	D	32.00
117	BARNALA	BARNALA	AQUA	75.56500	30.46900	14:00:00	D	46.10
118	BARNALA	BARNALA	S-NPP	75.39729	30.47100	14:00:00	D	15.40
119	BARNALA	BARNALA	AQUA	75.57900	30.47100	14:00:00	D	12.50
120	BARNALA	BARNALA	S-NPP	75.30015	30.47133	14:00:00	D	3.10
121	BARNALA	BARNALA	S-NPP	75.30545	30.47182	14:00:00	D	9.70
122	BARNALA	BARNALA	AQUA	75.51500	30.47200	14:00:00	D	13.80
123	BARNALA	BARNALA	S-NPP	75.56745	30.47233	14:00:00	D	7.50
124	BARNALA	BARNALA	S-NPP	75.26785	30.47294	14:00:00	D	13.20
125	BARNALA	BARNALA	S-NPP	75.56346	30.47375	14:00:00	D	10.40
126	BARNALA	BARNALA	S-NPP	75.56895	30.47428	14:00:00	D	10.40
127	BARNALA	BARNALA	S-NPP	75.57994	30.47533	14:00:00	D	8.60
128	BARNALA	BARNALA	S-NPP	75.58546	30.47586	14:00:00	D	5.30
129	BARNALA	BARNALA	S-NPP	75.56141	30.47647	14:00:00	D	3.20

130	BARNALA	BARNALA	S-NPP	75.56689	30.47696	14:00:00	D	13.70
131	BARNALA	BARNALA	S-NPP	75.26730	30.47749	14:00:00	D	5.00
132	BARNALA	BARNALA	S-NPP	75.58344	30.47843	14:00:00	D	7.70
133	BARNALA	BARNALA	S-NPP	75.44525	30.47999	14:00:00	D	3.20
134	BARNALA	BARNALA	S-NPP	75.51104	30.48129	14:00:00	D	6.00
135	BARNALA	BARNALA	AQUA	75.34300	30.48400	14:00:00	D	20.50
136	BARNALA	BARNALA	AQUA	75.62800	30.48400	14:00:00	D	8.50
137	BARNALA	BARNALA	S-NPP	75.39565	30.48473	14:00:00	D	5.00
138	BARNALA	BARNALA	S-NPP	75.40102	30.48522	14:00:00	D	10.80
139	BARNALA	BARNALA	S-NPP	75.63825	30.48798	14:00:00	D	7.80
140	BARNALA	BARNALA	S-NPP	75.29264	30.48904	14:00:00	D	8.20
141	BARNALA	BARNALA	S-NPP	75.34634	30.48943	14:00:00	D	6.10
142	BARNALA	BARNALA	S-NPP	75.43281	30.49277	14:00:00	D	4.60
143	BARNALA	BARNALA	S-NPP	75.33514	30.49300	14:00:00	D	7.40
144	BARNALA	BARNALA	S-NPP	75.29210	30.49359	14:00:00	D	8.20
145	BARNALA	BARNALA	S-NPP	75.49303	30.49363	14:00:00	D	23.50
146	BARNALA	BARNALA	S-NPP	75.55920	30.49496	14:00:00	D	10.00
147	BARNALA	BARNALA	S-NPP	75.56470	30.49546	14:00:00	D	10.20
148	BARNALA	BARNALA	AQUA	75.35600	30.49600	14:00:00	D	32.80
149	BARNALA	BARNALA	S-NPP	75.35592	30.49955	14:00:00	D	5.30
150	BARNALA	BARNALA	S-NPP	75.47018	30.50084	14:00:00	D	4.40
151	BARNALA	BARNALA	AQUA	75.31300	30.50100	14:00:00	D	21.00
152	BARNALA	BARNALA	AQUA	75.32700	30.50300	14:00:00	D	14.80
153	BARNALA	BARNALA	S-NPP	75.35004	30.50361	14:00:00	D	5.90
154	BARNALA	BARNALA	AQUA	75.52400	30.50400	14:00:00	D	10.10
155	BARNALA	BARNALA	S-NPP	75.32286	30.50568	14:00:00	D	5.20
156	BARNALA	BARNALA	S-NPP	75.34949	30.50818	14:00:00	D	5.90
157	BARNALA	BARNALA	S-NPP	75.32231	30.51024	14:00:00	D	4.00
158	BARNALA	BARNALA	AQUA	75.35300	30.51600	14:00:00	D	22.90
159	BARNALA	BARNALA	S-NPP	75.53455	30.51607	14:00:00	D	10.80
160	BARNALA	BARNALA	S-NPP	75.55100	30.51758	14:00:00	D	3.00
161	BARNALA	BARNALA	AQUA	75.46500	30.51900	14:00:00	D	21.10
162	BARNALA	BARNALA	S-NPP	75.46798	30.51924	14:00:00	D	12.70

163	BARNALA	BARNALA	AQUA	75.66600	30.52000	14:00:00	D	10.50
164	BARNALA	BARNALA	AQUA	75.59300	30.52300	14:00:00	D	28.70
165	BARNALA	BARNALA	AQUA	75.42200	30.52400	14:00:00	D	9.40
166	BARNALA	BARNALA	AQUA	75.60800	30.52400	14:00:00	D	7.30
167	BARNALA	BARNALA	AQUA	75.62200	30.52600	14:00:00	D	17.10
168	BARNALA	BARNALA	S-NPP	75.60004	30.52675	14:00:00	D	8.00
169	BARNALA	BARNALA	S-NPP	75.65614	30.52718	14:00:00	D	2.30
170	BARNALA	BARNALA	S-NPP	75.62221	30.52878	14:00:00	D	3.90
171	BARNALA	BARNALA	S-NPP	75.48267	30.53456	14:00:00	D	7.30
172	BARNALA	BARNALA	AQUA	75.52000	30.53500	14:00:00	D	7.70
173	BARNALA	BARNALA	S-NPP	75.51486	30.54224	14:00:00	D	6.70
174	BARNALA	BARNALA	S-NPP	75.60286	30.55045	14:00:00	D	2.00
175	BARNALA	BARNALA	S-NPP	75.63007	30.55768	14:00:00	D	14.60
176	BARNALA	BARNALA	S-NPP	75.43904	30.55781	14:00:00	D	18.50
177	BARNALA	BARNALA	S-NPP	75.44138	30.55856	14:00:00	D	23.60
178	BARNALA	BARNALA	AQUA	75.63100	30.55900	14:00:00	D	8.40
179	BARNALA	BARNALA	S-NPP	75.47164	30.56070	14:00:00	D	17.90
180	BARNALA	BARNALA	S-NPP	75.47396	30.56167	14:00:00	D	17.60
181	BARNALA	BARNALA	AQUA	75.46600	30.56700	14:00:00	D	8.70
182	BARNALA	BARNALA	AQUA	75.49400	30.57000	14:00:00	D	24.50
183	BARNALA	BARNALA	S-NPP	75.43740	30.57159	14:00:00	D	3.50
184	BARNALA	BARNALA	S-NPP	75.43977	30.57234	14:00:00	D	5.20
185	BARNALA	BARNALA	S-NPP	75.49784	30.57234	14:00:00	D	16.30
186	BARNALA	BARNALA	S-NPP	75.49467	30.57297	14:00:00	D	6.60
187	BARNALA	BARNALA	S-NPP	75.50012	30.57349	14:00:00	D	12.80
188	BARNALA	BARNALA	S-NPP	75.43684	30.57619	14:00:00	D	3.50
189	BARNALA	BARNALA	S-NPP	75.63242	30.58609	14:00:00	D	4.10
190	BARNALA	BARNALA	S-NPP	75.66589	30.58925	14:00:00	D	4.30
191	BARNALA	BARNALA	S-NPP	75.61256	30.59187	14:00:00	D	2.20
192	BARNALA	BARNALA	AQUA	75.62000	30.59500	14:00:00	D	6.80
193	BARNALA	TAPPA	S-NPP	75.51414	30.14993	14:00:00	D	1.70
194	BARNALA	TAPPA	S-NPP	75.52493	30.15091	14:00:00	D	7.00
195	BARNALA	TAPPA	S-NPP	75.56232	30.15893	14:00:00	D	5.50

196	BARNALA	TAPPA	S-NPP	75.55920	30.15939	14:00:00	D	7.10
197	BARNALA	TAPPA	S-NPP	75.50171	30.16272	14:00:00	D	6.40
198	BARNALA	TAPPA	S-NPP	75.50710	30.16322	14:00:00	D	6.10
199	BARNALA	TAPPA	S-NPP	75.56122	30.16814	14:00:00	D	17.20
200	BARNALA	TAPPA	S-NPP	75.55522	30.17225	14:00:00	D	9.20
201	BARNALA	TAPPA	S-NPP	75.54926	30.17636	14:00:00	D	15.50
202	BARNALA	TAPPA	S-NPP	75.55468	30.17685	14:00:00	D	15.50
203	BARNALA	TAPPA	S-NPP	75.44897	30.19491	14:00:00	D	10.00
204	BARNALA	TAPPA	S-NPP	75.55249	30.19527	14:00:00	D	15.40
205	BARNALA	TAPPA	S-NPP	75.50865	30.19585	14:00:00	D	13.40
206	BARNALA	TAPPA	AQUA	75.50400	30.19600	14:00:00	D	16.10
207	BARNALA	TAPPA	S-NPP	75.48115	30.19793	14:00:00	D	2.30
208	BARNALA	TAPPA	S-NPP	75.45913	30.20049	14:00:00	D	15.80
209	BARNALA	TAPPA	S-NPP	75.46449	30.20099	14:00:00	D	15.80
210	BARNALA	TAPPA	S-NPP	75.37810	30.20206	14:00:00	D	17.50
211	BARNALA	TAPPA	S-NPP	75.39403	30.20358	14:00:00	D	17.10
212	BARNALA	TAPPA	S-NPP	75.50757	30.20504	14:00:00	D	37.70
213	BARNALA	TAPPA	S-NPP	75.45859	30.20507	14:00:00	D	4.80
214	BARNALA	TAPPA	S-NPP	75.46394	30.20558	14:00:00	D	4.80
215	BARNALA	TAPPA	S-NPP	75.51241	30.21014	14:00:00	D	10.00
216	BARNALA	TAPPA	S-NPP	75.50107	30.21371	14:00:00	D	30.90
217	BARNALA	TAPPA	S-NPP	75.58296	30.21675	14:00:00	D	3.20
218	BARNALA	TAPPA	S-NPP	75.50051	30.21830	14:00:00	D	10.80
219	BARNALA	TAPPA	S-NPP	75.42378	30.22489	14:00:00	D	7.10
220	BARNALA	TAPPA	AQUA	75.41500	30.22800	14:00:00	D	17.30
221	BARNALA	TAPPA	S-NPP	75.55409	30.22802	14:00:00	D	7.00
222	BARNALA	TAPPA	AQUA	75.55600	30.23300	14:00:00	D	39.90
223	BARNALA	TAPPA	S-NPP	75.51508	30.23362	14:00:00	D	3.50
224	BARNALA	TAPPA	S-NPP	75.56444	30.23365	14:00:00	D	12.60
225	BARNALA	TAPPA	S-NPP	75.47142	30.23409	14:00:00	D	7.80
226	BARNALA	TAPPA	AQUA	75.57000	30.23500	14:00:00	D	69.60
227	BARNALA	TAPPA	S-NPP	75.68632	30.23575	14:00:00	D	11.30
228	BARNALA	TAPPA	S-NPP	75.39553	30.23602	14:00:00	D	5.00

229	BARNALA	TAPPA	S-NPP	75.49295	30.23615	14:00:00	D	8.90
230	BARNALA	TAPPA	S-NPP	75.51995	30.23874	14:00:00	D	31.30
231	BARNALA	TAPPA	AQUA	75.51200	30.23900	14:00:00	D	24.00
232	BARNALA	TAPPA	S-NPP	75.62459	30.23934	14:00:00	D	3.20
233	BARNALA	TAPPA	S-NPP	75.49780	30.24126	14:00:00	D	8.10
234	BARNALA	TAPPA	S-NPP	75.50319	30.24178	14:00:00	D	8.10
235	BARNALA	TAPPA	S-NPP	75.61854	30.24345	14:00:00	D	3.20
236	BARNALA	TAPPA	S-NPP	75.39130	30.24465	14:00:00	D	5.10
237	BARNALA	TAPPA	S-NPP	75.39662	30.24513	14:00:00	D	5.10
238	BARNALA	TAPPA	S-NPP	75.39442	30.24514	14:00:00	D	10.00
239	BARNALA	TAPPA	S-NPP	75.49967	30.24516	14:00:00	D	24.80
240	BARNALA	TAPPA	S-NPP	75.59063	30.24547	14:00:00	D	7.90
241	BARNALA	TAPPA	S-NPP	75.49725	30.24585	14:00:00	D	10.20
242	BARNALA	TAPPA	AQUA	75.39900	30.24700	14:00:00	D	23.50
243	BARNALA	TAPPA	S-NPP	75.42332	30.24755	14:00:00	D	56.40
244	BARNALA	TAPPA	S-NPP	75.58179	30.24781	14:00:00	D	11.60
245	BARNALA	TAPPA	S-NPP	75.58727	30.24830	14:00:00	D	18.90
246	BARNALA	TAPPA	S-NPP	75.59274	30.24878	14:00:00	D	18.90
247	BARNALA	TAPPA	S-NPP	75.59010	30.25009	14:00:00	D	7.90
248	BARNALA	TAPPA	S-NPP	75.58672	30.25292	14:00:00	D	18.90
249	BARNALA	TAPPA	S-NPP	75.58410	30.25419	14:00:00	D	32.50
250	BARNALA	TAPPA	S-NPP	75.50398	30.25484	14:00:00	D	4.90
251	BARNALA	TAPPA	S-NPP	75.40619	30.25524	14:00:00	D	10.70
252	BARNALA	TAPPA	S-NPP	75.50697	30.25608	14:00:00	D	3.90
253	BARNALA	TAPPA	S-NPP	75.54198	30.25825	14:00:00	D	11.00
254	BARNALA	TAPPA	S-NPP	75.54489	30.25975	14:00:00	D	11.30
255	BARNALA	TAPPA	S-NPP	75.38908	30.26290	14:00:00	D	5.90
256	BARNALA	TAPPA	S-NPP	75.56610	30.26646	14:00:00	D	3.00
257	BARNALA	TAPPA	S-NPP	75.43181	30.26682	14:00:00	D	3.40
258	BARNALA	TAPPA	S-NPP	75.38853	30.26746	14:00:00	D	14.40
259	BARNALA	TAPPA	S-NPP	75.59602	30.26775	14:00:00	D	4.40
260	BARNALA	TAPPA	S-NPP	75.59340	30.26909	14:00:00	D	4.90
261	BARNALA	TAPPA	S-NPP	75.61246	30.26922	14:00:00	D	10.40

262	BARNALA	TAPPA	AQUA	75.69400	30.27000	14:00:00	D	25.00
263	BARNALA	TAPPA	S-NPP	75.60982	30.27067	14:00:00	D	3.80
264	BARNALA	TAPPA	S-NPP	75.64829	30.27437	14:00:00	D	11.70
265	BARNALA	TAPPA	S-NPP	75.65381	30.27490	14:00:00	D	11.70
266	BARNALA	TAPPA	AQUA	75.64900	30.27500	14:00:00	D	12.50
267	BARNALA	TAPPA	S-NPP	75.62843	30.27533	14:00:00	D	6.90
268	BARNALA	TAPPA	AQUA	75.48600	30.27600	14:00:00	D	25.10
269	BARNALA	TAPPA	S-NPP	75.68980	30.27612	14:00:00	D	3.50
270	BARNALA	TAPPA	AQUA	75.47800	30.27700	14:00:00	D	23.80
271	BARNALA	TAPPA	AQUA	75.50000	30.27700	14:00:00	D	24.10
272	BARNALA	TAPPA	S-NPP	75.59492	30.27700	14:00:00	D	12.80
273	BARNALA	TAPPA	S-NPP	75.65048	30.27730	14:00:00	D	22.40
274	BARNALA	TAPPA	AQUA	75.49200	30.27800	14:00:00	D	33.10
275	BARNALA	TAPPA	S-NPP	75.69252	30.27861	14:00:00	D	5.10
276	BARNALA	TAPPA	S-NPP	75.56155	30.27865	14:00:00	D	10.10
277	BARNALA	TAPPA	S-NPP	75.62788	30.27996	14:00:00	D	7.40
278	BARNALA	TAPPA	AQUA	75.50600	30.28000	14:00:00	D	16.90
279	BARNALA	TAPPA	S-NPP	75.47909	30.28042	14:00:00	D	20.10
280	BARNALA	TAPPA	S-NPP	75.59437	30.28162	14:00:00	D	12.80
281	BARNALA	TAPPA	S-NPP	75.59985	30.28211	14:00:00	D	12.80
282	BARNALA	TAPPA	S-NPP	75.50610	30.28290	14:00:00	D	2.20
283	BARNALA	TAPPA	S-NPP	75.59382	30.28624	14:00:00	D	2.80
284	BARNALA	TAPPA	AQUA	75.40000	30.28700	14:00:00	D	18.40
285	BARNALA	TAPPA	AQUA	75.41300	30.28800	14:00:00	D	28.40
286	BARNALA	TAPPA	S-NPP	75.63779	30.29022	14:00:00	D	4.20
287	BARNALA	TAPPA	S-NPP	75.49419	30.29110	14:00:00	D	20.40
288	BARNALA	TAPPA	S-NPP	75.40179	30.29177	14:00:00	D	4.50
289	BARNALA	TAPPA	S-NPP	75.40713	30.29227	14:00:00	D	7.70
290	BARNALA	TAPPA	S-NPP	75.41248	30.29277	14:00:00	D	7.70
291	BARNALA	TAPPA	AQUA	75.46900	30.29500	14:00:00	D	81.60
292	BARNALA	TAPPA	S-NPP	75.40658	30.29684	14:00:00	D	9.80
293	BARNALA	TAPPA	S-NPP	75.41192	30.29734	14:00:00	D	9.80
294	BARNALA	TAPPA	S-NPP	75.47150	30.29828	14:00:00	D	5.30

295	BARNALA	TAPPA	S-NPP	75.43871	30.29985	14:00:00	D	6.20
296	BARNALA	TAPPA	S-NPP	75.39535	30.30041	14:00:00	D	6.00
297	BARNALA	TAPPA	S-NPP	75.40069	30.30091	14:00:00	D	6.00
298	BARNALA	TAPPA	S-NPP	75.65879	30.30150	14:00:00	D	11.00
299	BARNALA	TAPPA	S-NPP	75.38949	30.30447	14:00:00	D	4.70
300	BARNALA	TAPPA	S-NPP	75.34113	30.30449	14:00:00	D	3.70
301	BARNALA	TAPPA	S-NPP	75.39481	30.30497	14:00:00	D	12.10
302	BARNALA	TAPPA	S-NPP	75.61360	30.30674	14:00:00	D	10.40
303	BARNALA	TAPPA	AQUA	75.58000	30.30700	14:00:00	D	33.00
304	BARNALA	TAPPA	S-NPP	75.38894	30.30904	14:00:00	D	4.70
305	BARNALA	TAPPA	S-NPP	75.55772	30.31093	14:00:00	D	3.40
306	BARNALA	TAPPA	S-NPP	75.37243	30.31208	14:00:00	D	11.00
307	BARNALA	TAPPA	S-NPP	75.32944	30.31258	14:00:00	D	8.80
308	BARNALA	TAPPA	S-NPP	75.62901	30.31752	14:00:00	D	6.20
309	BARNALA	TAPPA	S-NPP	75.38251	30.31766	14:00:00	D	5.90
310	BARNALA	TAPPA	AQUA	75.32500	30.32000	14:00:00	D	21.70
311	BARNALA	TAPPA	S-NPP	75.32780	30.32623	14:00:00	D	6.70
312	BARNALA	TAPPA	S-NPP	75.36491	30.32981	14:00:00	D	4.80
313	BARNALA	TAPPA	S-NPP	75.32726	30.33078	14:00:00	D	6.70
314	BARNALA	TAPPA	S-NPP	75.62186	30.33091	14:00:00	D	8.40
315	BARNALA	TAPPA	S-NPP	75.32436	30.33100	14:00:00	D	3.50
316	BARNALA	TAPPA	S-NPP	75.43488	30.33190	14:00:00	D	16.50
317	BARNALA	TAPPA	S-NPP	75.58836	30.33246	14:00:00	D	6.60
318	BARNALA	TAPPA	AQUA	75.44900	30.33400	14:00:00	D	24.60
319	BARNALA	TAPPA	S-NPP	75.61528	30.33966	14:00:00	D	12.40
320	BARNALA	TAPPA	S-NPP	75.44181	30.34153	14:00:00	D	6.30
321	BARNALA	TAPPA	S-NPP	75.44453	30.34209	14:00:00	D	7.30
322	BARNALA	TAPPA	S-NPP	75.40311	30.34731	14:00:00	D	9.30
323	BARNALA	TAPPA	S-NPP	75.40591	30.34762	14:00:00	D	4.50
324	BARNALA	TAPPA	AQUA	75.39000	30.34800	14:00:00	D	26.20
325	BARNALA	TAPPA	S-NPP	75.41126	30.34814	14:00:00	D	17.30
326	BARNALA	TAPPA	S-NPP	75.41383	30.34828	14:00:00	D	14.20
327	BARNALA	TAPPA	S-NPP	75.61969	30.34943	14:00:00	D	8.10

328	BARNALA	TAPPA	S-NPP	75.39469	30.35116	14:00:00	D	3.60
329	BARNALA	TAPPA	S-NPP	75.39722	30.35140	14:00:00	D	6.20
330	BARNALA	TAPPA	AQUA	75.43200	30.35300	14:00:00	D	35.70
331	BARNALA	TAPPA	S-NPP	75.38064	30.35452	14:00:00	D	7.50
332	BARNALA	TAPPA	S-NPP	75.38348	30.35468	14:00:00	D	5.20
333	BARNALA	TAPPA	AQUA	75.42500	30.35900	14:00:00	D	20.60
334	BARNALA	TAPPA	S-NPP	75.43420	30.35937	14:00:00	D	15.40
335	BARNALA	TAPPA	S-NPP	75.43698	30.35990	14:00:00	D	12.70
336	BARNALA	TAPPA	AQUA	75.43900	30.36100	14:00:00	D	24.50
337	BARNALA	TAPPA	AQUA	75.41000	30.36800	14:00:00	D	11.00
338	BARNALA	TAPPA	AQUA	75.42400	30.37000	14:00:00	D	14.10
339	BARNALA	TAPPA	S-NPP	75.41053	30.37573	14:00:00	D	8.40
340	BARNALA	TAPPA	S-NPP	75.42664	30.37720	14:00:00	D	3.10
341	BARNALA	TAPPA	S-NPP	75.34538	30.37895	14:00:00	D	6.30
342	BARNALA	TAPPA	S-NPP	75.43629	30.38735	14:00:00	D	11.40
343	BARNALA	TAPPA	AQUA	75.30900	30.38800	14:00:00	D	29.90
344	BARNALA	TAPPA	S-NPP	75.35968	30.39411	14:00:00	D	4.50
345	BARNALA	TAPPA	S-NPP	75.31137	30.39418	14:00:00	D	9.00
346	BARNALA	TAPPA	S-NPP	75.31667	30.39468	14:00:00	D	9.00
347	BARNALA	TAPPA	S-NPP	75.30553	30.39824	14:00:00	D	5.20
348	BARNALA	TAPPA	S-NPP	75.32031	30.40884	14:00:00	D	6.20
349	BARNALA	TAPPA	S-NPP	75.32561	30.40934	14:00:00	D	6.20
350	BARNALA	TAPPA	S-NPP	75.33569	30.41490	14:00:00	D	2.70
351	BARNALA	TAPPA	S-NPP	75.44920	30.41637	14:00:00	D	11.40
352	BARNALA	TAPPA	S-NPP	75.44865	30.42096	14:00:00	D	11.40
353	BATHINDA	BATHINDA	S-NPP	74.76266	30.07546	14:00:00	D	6.70
354	BATHINDA	BATHINDA	S-NPP	74.92471	30.09090	14:00:00	D	7.50
355	BATHINDA	BATHINDA	S-NPP	74.92745	30.09213	14:00:00	D	6.40
356	BATHINDA	BATHINDA	S-NPP	75.04299	30.09929	14:00:00	D	9.70
357	BATHINDA	BATHINDA	S-NPP	75.03989	30.10174	14:00:00	D	9.20
358	BATHINDA	BATHINDA	AQUA	74.77100	30.10200	14:00:00	D	9.10
359	BATHINDA	BATHINDA	AQUA	74.77900	30.10400	14:00:00	D	7.20
360	BATHINDA	BATHINDA	S-NPP	74.77333	30.10755	14:00:00	D	10.70

361	BATHINDA	BATHINDA	S-NPP	74.88723	30.10969	14:00:00	D	10.50
362	BATHINDA	BATHINDA	S-NPP	74.90098	30.11996	14:00:00	D	6.70
363	BATHINDA	BATHINDA	S-NPP	75.05788	30.12149	14:00:00	D	11.80
364	BATHINDA	BATHINDA	S-NPP	75.06294	30.12196	14:00:00	D	11.80
365	BATHINDA	BATHINDA	S-NPP	75.07816	30.12340	14:00:00	D	5.30
366	BATHINDA	BATHINDA	AQUA	75.05500	30.12600	14:00:00	D	20.20
367	BATHINDA	BATHINDA	S-NPP	75.06240	30.12643	14:00:00	D	11.80
368	BATHINDA	BATHINDA	S-NPP	75.04667	30.12945	14:00:00	D	2.00
369	BATHINDA	BATHINDA	S-NPP	74.90978	30.12976	14:00:00	D	8.40
370	BATHINDA	BATHINDA	AQUA	74.76100	30.13200	14:00:00	D	7.70
371	BATHINDA	BATHINDA	S-NPP	74.76513	30.13338	14:00:00	D	6.60
372	BATHINDA	BATHINDA	AQUA	74.70900	30.13500	14:00:00	D	8.60
373	BATHINDA	BATHINDA	AQUA	74.72200	30.13700	14:00:00	D	5.30
374	BATHINDA	BATHINDA	S-NPP	74.71499	30.14167	14:00:00	D	5.70
375	BATHINDA	BATHINDA	AQUA	74.64400	30.14800	14:00:00	D	5.90
376	BATHINDA	BATHINDA	AQUA	75.00600	30.15000	14:00:00	D	21.00
377	BATHINDA	BATHINDA	S-NPP	75.03883	30.15126	14:00:00	D	4.50
378	BATHINDA	BATHINDA	S-NPP	75.04388	30.15175	14:00:00	D	12.30
379	BATHINDA	BATHINDA	AQUA	75.01900	30.15200	14:00:00	D	17.10
380	BATHINDA	BATHINDA	S-NPP	75.01305	30.15327	14:00:00	D	6.40
381	BATHINDA	BATHINDA	AQUA	74.87400	30.15500	14:00:00	D	13.00
382	BATHINDA	BATHINDA	S-NPP	75.04333	30.15621	14:00:00	D	11.40
383	BATHINDA	BATHINDA	AQUA	75.01800	30.16200	14:00:00	D	14.30
384	BATHINDA	BATHINDA	S-NPP	74.87565	30.16219	14:00:00	D	1.50
385	BATHINDA	BATHINDA	AQUA	74.87300	30.16500	14:00:00	D	24.70
386	BATHINDA	BATHINDA	AQUA	74.79500	30.16600	14:00:00	D	47.60
387	BATHINDA	BATHINDA	S-NPP	74.87510	30.16661	14:00:00	D	5.90
388	BATHINDA	BATHINDA	S-NPP	74.88005	30.16710	14:00:00	D	6.10
389	BATHINDA	BATHINDA	S-NPP	74.79539	30.16752	14:00:00	D	10.20
390	BATHINDA	BATHINDA	S-NPP	75.10824	30.17155	14:00:00	D	8.60
391	BATHINDA	BATHINDA	S-NPP	75.01588	30.17158	14:00:00	D	13.90
392	BATHINDA	BATHINDA	AQUA	75.01600	30.17200	14:00:00	D	15.30
393	BATHINDA	BATHINDA	S-NPP	75.11334	30.17205	14:00:00	D	17.50

394	BATHINDA	BATHINDA	S-NPP	75.02092	30.17207	14:00:00	D	41.30
395	BATHINDA	BATHINDA	S-NPP	74.79972	30.17241	14:00:00	D	4.90
396	BATHINDA	BATHINDA	S-NPP	74.80460	30.17291	14:00:00	D	4.90
397	BATHINDA	BATHINDA	S-NPP	74.73666	30.17462	14:00:00	D	4.00
398	BATHINDA	BATHINDA	AQUA	74.87100	30.17500	14:00:00	D	26.80
399	BATHINDA	BATHINDA	S-NPP	74.74017	30.17524	14:00:00	D	3.00
400	BATHINDA	BATHINDA	S-NPP	74.80066	30.17626	14:00:00	D	7.10
401	BATHINDA	BATHINDA	S-NPP	75.02037	30.17653	14:00:00	D	41.30
402	BATHINDA	BATHINDA	S-NPP	75.12814	30.17802	14:00:00	D	8.40
403	BATHINDA	BATHINDA	S-NPP	74.87344	30.17986	14:00:00	D	10.00
404	BATHINDA	BATHINDA	S-NPP	75.02487	30.18148	14:00:00	D	4.00
405	BATHINDA	BATHINDA	S-NPP	74.87455	30.18324	14:00:00	D	5.80
406	BATHINDA	BATHINDA	S-NPP	75.09131	30.18350	14:00:00	D	4.90
407	BATHINDA	BATHINDA	S-NPP	75.09640	30.18399	14:00:00	D	4.90
408	BATHINDA	BATHINDA	S-NPP	75.11169	30.18549	14:00:00	D	9.90
409	BATHINDA	BATHINDA	S-NPP	74.88772	30.18577	14:00:00	D	5.20
410	BATHINDA	BATHINDA	S-NPP	74.80936	30.18599	14:00:00	D	5.10
411	BATHINDA	BATHINDA	S-NPP	74.80785	30.18660	14:00:00	D	5.20
412	BATHINDA	BATHINDA	AQUA	74.80400	30.18700	14:00:00	D	11.40
413	BATHINDA	BATHINDA	S-NPP	75.03947	30.18744	14:00:00	D	2.80
414	BATHINDA	BATHINDA	AQUA	75.06700	30.18800	14:00:00	D	6.60
415	BATHINDA	BATHINDA	S-NPP	74.88389	30.18859	14:00:00	D	2.60
416	BATHINDA	BATHINDA	S-NPP	74.80389	30.18992	14:00:00	D	4.80
417	BATHINDA	BATHINDA	S-NPP	74.80239	30.19050	14:00:00	D	4.80
418	BATHINDA	BATHINDA	S-NPP	74.80730	30.19100	14:00:00	D	5.20
419	BATHINDA	BATHINDA	S-NPP	74.80332	30.19432	14:00:00	D	10.40
420	BATHINDA	BATHINDA	S-NPP	74.85200	30.20344	14:00:00	D	4.80
421	BATHINDA	BATHINDA	S-NPP	74.88663	30.20675	14:00:00	D	7.50
422	BATHINDA	BATHINDA	S-NPP	74.85143	30.20785	14:00:00	D	25.40
423	BATHINDA	BATHINDA	S-NPP	75.16249	30.21001	14:00:00	D	6.80
424	BATHINDA	BATHINDA	S-NPP	75.17796	30.21143	14:00:00	D	3.20
425	BATHINDA	BATHINDA	S-NPP	75.16537	30.21348	14:00:00	D	6.90
426	BATHINDA	BATHINDA	AQUA	75.10200	30.22200	14:00:00	D	7.00

427	BATHINDA	BATHINDA	S-NPP	75.10323	30.22722	14:00:00	D	3.70
428	BATHINDA	BATHINDA	AQUA	74.88200	30.22800	14:00:00	D	9.70
429	BATHINDA	BATHINDA	S-NPP	75.14426	30.23105	14:00:00	D	7.40
430	BATHINDA	BATHINDA	S-NPP	74.87337	30.23231	14:00:00	D	6.90
431	BATHINDA	BATHINDA	S-NPP	74.87833	30.23279	14:00:00	D	6.90
432	BATHINDA	BATHINDA	AQUA	74.84200	30.23300	14:00:00	D	6.00
433	BATHINDA	BATHINDA	S-NPP	75.15913	30.23699	14:00:00	D	5.60
434	BATHINDA	BATHINDA	AQUA	74.88000	30.23800	14:00:00	D	24.00
435	BATHINDA	BATHINDA	S-NPP	74.83711	30.24218	14:00:00	D	7.50
436	BATHINDA	BATHINDA	S-NPP	74.89211	30.24308	14:00:00	D	7.20
437	BATHINDA	BATHINDA	AQUA	74.94500	30.24500	14:00:00	D	8.10
438	BATHINDA	BATHINDA	S-NPP	74.88163	30.24654	14:00:00	D	6.00
439	BATHINDA	BATHINDA	AQUA	75.04900	30.25700	14:00:00	D	72.90
440	BATHINDA	BATHINDA	S-NPP	75.13065	30.25703	14:00:00	D	3.40
441	BATHINDA	BATHINDA	S-NPP	75.09933	30.25858	14:00:00	D	4.00
442	BATHINDA	BATHINDA	AQUA	74.89000	30.25900	14:00:00	D	18.10
443	BATHINDA	BATHINDA	S-NPP	75.01180	30.25921	14:00:00	D	11.00
444	BATHINDA	BATHINDA	S-NPP	75.01685	30.25970	14:00:00	D	11.00
445	BATHINDA	BATHINDA	S-NPP	74.88989	30.26078	14:00:00	D	5.50
446	BATHINDA	BATHINDA	S-NPP	75.18736	30.26241	14:00:00	D	9.80
447	BATHINDA	BATHINDA	S-NPP	75.05235	30.26313	14:00:00	D	28.40
448	BATHINDA	BATHINDA	S-NPP	75.01125	30.26367	14:00:00	D	11.00
449	BATHINDA	BATHINDA	AQUA	74.98100	30.27000	14:00:00	D	55.70
450	BATHINDA	BATHINDA	AQUA	75.10000	30.27300	14:00:00	D	26.40
451	BATHINDA	BATHINDA	S-NPP	75.10791	30.27302	14:00:00	D	4.10
452	BATHINDA	BATHINDA	S-NPP	75.11816	30.27401	14:00:00	D	13.20
453	BATHINDA	BATHINDA	S-NPP	74.97933	30.27408	14:00:00	D	52.10
454	BATHINDA	BATHINDA	S-NPP	74.98438	30.27457	14:00:00	D	52.10
455	BATHINDA	BATHINDA	AQUA	75.11300	30.27500	14:00:00	D	29.40
456	BATHINDA	BATHINDA	S-NPP	75.08179	30.27503	14:00:00	D	3.30
457	BATHINDA	BATHINDA	AQUA	75.03300	30.27600	14:00:00	D	16.60
458	BATHINDA	BATHINDA	S-NPP	74.96369	30.27704	14:00:00	D	6.60
459	BATHINDA	BATHINDA	S-NPP	74.78785	30.27740	14:00:00	D	7.80

460	BATHINDA	BATHINDA	AQUA	74.96600	30.27800	14:00:00	D	8.70
461	BATHINDA	BATHINDA	S-NPP	74.86231	30.28042	14:00:00	D	2.60
462	BATHINDA	BATHINDA	S-NPP	74.96816	30.28198	14:00:00	D	4.10
463	BATHINDA	BATHINDA	AQUA	75.08500	30.28200	14:00:00	D	15.30
464	BATHINDA	BATHINDA	S-NPP	75.02928	30.28348	14:00:00	D	91.30
465	BATHINDA	BATHINDA	AQUA	74.92600	30.28400	14:00:00	D	6.80
466	BATHINDA	BATHINDA	S-NPP	75.09090	30.28498	14:00:00	D	37.10
467	BATHINDA	BATHINDA	S-NPP	74.92698	30.28688	14:00:00	D	3.80
468	BATHINDA	BATHINDA	S-NPP	74.87310	30.28949	14:00:00	D	2.80
469	BATHINDA	BATHINDA	S-NPP	75.02818	30.29242	14:00:00	D	3.40
470	BATHINDA	BATHINDA	S-NPP	74.86758	30.29345	14:00:00	D	2.80
471	BATHINDA	BATHINDA	S-NPP	74.87059	30.29468	14:00:00	D	4.30
472	BATHINDA	BATHINDA	S-NPP	75.05809	30.29989	14:00:00	D	2.20
473	BATHINDA	BATHINDA	S-NPP	74.93033	30.30069	14:00:00	D	3.00
474	BATHINDA	BATHINDA	S-NPP	75.07848	30.30190	14:00:00	D	19.20
475	BATHINDA	BATHINDA	AQUA	75.08200	30.30200	14:00:00	D	13.50
476	BATHINDA	BATHINDA	S-NPP	75.08250	30.31136	14:00:00	D	4.30
477	BATHINDA	BATHINDA	S-NPP	75.08438	30.31366	14:00:00	D	6.90
478	BATHINDA	BATHINDA	AQUA	75.10700	30.31500	14:00:00	D	21.30
479	BATHINDA	BATHINDA	S-NPP	74.97099	30.31664	14:00:00	D	7.50
480	BATHINDA	BATHINDA	AQUA	74.96800	30.31800	14:00:00	D	7.90
481	BATHINDA	BATHINDA	S-NPP	75.10754	30.31838	14:00:00	D	11.80
482	BATHINDA	BATHINDA	S-NPP	75.10431	30.32004	14:00:00	D	11.50
483	BATHINDA	BATHINDA	S-NPP	74.97042	30.32109	14:00:00	D	7.50
484	BATHINDA	BATHINDA	S-NPP	75.07577	30.32429	14:00:00	D	3.20
485	BATHINDA	BATHINDA	S-NPP	75.02041	30.33031	14:00:00	D	3.70
486	BATHINDA	BATHINDA	S-NPP	75.02548	30.33079	14:00:00	D	4.10
487	BATHINDA	BATHINDA	S-NPP	75.10780	30.33398	14:00:00	D	5.70
488	BATHINDA	BATHINDA	S-NPP	75.05038	30.33766	14:00:00	D	24.00
489	BATHINDA	BATHINDA	S-NPP	74.98277	30.34479	14:00:00	D	6.80
490	BATHINDA	BATHINDA	AQUA	74.76700	30.34500	14:00:00	D	11.10
491	BATHINDA	BATHINDA	S-NPP	75.13242	30.34537	14:00:00	D	4.10
492	BATHINDA	BATHINDA	AQUA	75.13700	30.34800	14:00:00	D	14.40

493	BATHINDA	BATHINDA	S-NPP	75.12156	30.34889	14:00:00	D	4.20
494	BATHINDA	BATHINDA	AQUA	75.15100	30.34900	14:00:00	D	32.70
495	BATHINDA	BATHINDA	S-NPP	74.89076	30.34941	14:00:00	D	4.10
496	BATHINDA	BATHINDA	S-NPP	75.05895	30.35205	14:00:00	D	7.20
497	BATHINDA	BATHINDA	S-NPP	74.92576	30.35280	14:00:00	D	8.90
498	BATHINDA	BATHINDA	S-NPP	75.02271	30.35312	14:00:00	D	5.80
499	BATHINDA	BATHINDA	S-NPP	75.16802	30.35325	14:00:00	D	6.60
500	BATHINDA	BATHINDA	S-NPP	75.12102	30.35339	14:00:00	D	4.20
501	BATHINDA	BATHINDA	S-NPP	75.02779	30.35361	14:00:00	D	5.80
502	BATHINDA	BATHINDA	AQUA	74.92200	30.35400	14:00:00	D	11.40
503	BATHINDA	BATHINDA	S-NPP	75.08453	30.35448	14:00:00	D	3.90
504	BATHINDA	BATHINDA	S-NPP	75.14679	30.35581	14:00:00	D	10.30
505	BATHINDA	BATHINDA	S-NPP	75.15712	30.35679	14:00:00	D	4.40
506	BATHINDA	BATHINDA	S-NPP	74.95031	30.35968	14:00:00	D	3.10
507	BATHINDA	BATHINDA	S-NPP	75.17156	30.36726	14:00:00	D	66.00
508	BATHINDA	BATHINDA	S-NPP	74.94417	30.36808	14:00:00	D	8.70
509	BATHINDA	BATHINDA	S-NPP	75.14511	30.36931	14:00:00	D	4.50
510	BATHINDA	BATHINDA	AQUA	75.03800	30.37700	14:00:00	D	8.10
511	BATHINDA	BATHINDA	AQUA	75.05200	30.37900	14:00:00	D	10.80
512	BATHINDA	BATHINDA	S-NPP	75.04996	30.38289	14:00:00	D	20.70
513	BATHINDA	BATHINDA	AQUA	75.08800	30.40400	14:00:00	D	19.50
514	BATHINDA	BATHINDA	AQUA	75.10100	30.40500	14:00:00	D	16.50
515	BATHINDA	BATHINDA	S-NPP	75.09383	30.40530	14:00:00	D	9.40
516	BATHINDA	BATHINDA	S-NPP	75.09898	30.40580	14:00:00	D	12.60
517	BATHINDA	RAMPURA PHUL	S-NPP	75.29017	30.11469	14:00:00	D	5.50
518	BATHINDA	RAMPURA PHUL	S-NPP	75.29272	30.11602	14:00:00	D	11.10
519	BATHINDA	RAMPURA PHUL	S-NPP	75.27290	30.12673	14:00:00	D	4.00
520	BATHINDA	RAMPURA PHUL	S-NPP	75.27538	30.12816	14:00:00	D	3.90
521	BATHINDA	RAMPURA PHUL	S-NPP	75.27236	30.13125	14:00:00	D	4.00
522	BATHINDA	RAMPURA PHUL	S-NPP	75.26962	30.13220	14:00:00	D	2.90
523	BATHINDA	RAMPURA PHUL	S-NPP	75.33189	30.14254	14:00:00	D	2.20
524	BATHINDA	RAMPURA PHUL	AQUA	75.30900	30.14600	14:00:00	D	8.80
525	BATHINDA	RAMPURA PHUL	AQUA	75.32200	30.14700	14:00:00	D	14.80

526	BATHINDA	RAMPURA PHUL	AQUA	75.17200	30.15000	14:00:00	D	7.10
527	BATHINDA	RAMPURA PHUL	S-NPP	75.15708	30.15355	14:00:00	D	4.40
528	BATHINDA	RAMPURA PHUL	S-NPP	75.30921	30.15420	14:00:00	D	7.80
529	BATHINDA	RAMPURA PHUL	AQUA	75.17900	30.16000	14:00:00	D	22.90
530	BATHINDA	RAMPURA PHUL	S-NPP	75.23455	30.16091	14:00:00	D	2.50
531	BATHINDA	RAMPURA PHUL	AQUA	75.26500	30.16100	14:00:00	D	48.60
532	BATHINDA	RAMPURA PHUL	S-NPP	75.20290	30.16247	14:00:00	D	9.80
533	BATHINDA	RAMPURA PHUL	S-NPP	75.18686	30.16549	14:00:00	D	15.80
534	BATHINDA	RAMPURA PHUL	AQUA	75.15100	30.16700	14:00:00	D	10.70
535	BATHINDA	RAMPURA PHUL	AQUA	75.35500	30.16900	14:00:00	D	21.60
536	BATHINDA	RAMPURA PHUL	S-NPP	75.13949	30.17004	14:00:00	D	9.00
537	BATHINDA	RAMPURA PHUL	S-NPP	75.20181	30.17148	14:00:00	D	8.90
538	BATHINDA	RAMPURA PHUL	S-NPP	75.15488	30.17152	14:00:00	D	12.00
539	BATHINDA	RAMPURA PHUL	S-NPP	75.30177	30.17184	14:00:00	D	54.40
540	BATHINDA	RAMPURA PHUL	AQUA	75.36000	30.17200	14:00:00	D	31.50
541	BATHINDA	RAMPURA PHUL	AQUA	75.29900	30.17300	14:00:00	D	19.00
542	BATHINDA	RAMPURA PHUL	S-NPP	75.17033	30.17301	14:00:00	D	7.00
543	BATHINDA	RAMPURA PHUL	S-NPP	75.35968	30.17730	14:00:00	D	25.50
544	BATHINDA	RAMPURA PHUL	S-NPP	75.26301	30.18647	14:00:00	D	5.70
545	BATHINDA	RAMPURA PHUL	S-NPP	75.22085	30.18699	14:00:00	D	7.50
546	BATHINDA	RAMPURA PHUL	AQUA	75.25600	30.18900	14:00:00	D	11.90
547	BATHINDA	RAMPURA PHUL	S-NPP	75.26246	30.19100	14:00:00	D	5.70
548	BATHINDA	RAMPURA PHUL	S-NPP	75.32584	30.19248	14:00:00	D	3.00
549	BATHINDA	RAMPURA PHUL	S-NPP	75.34164	30.19398	14:00:00	D	7.60
550	BATHINDA	RAMPURA PHUL	AQUA	75.15900	30.19800	14:00:00	D	15.40
551	BATHINDA	RAMPURA PHUL	AQUA	75.17200	30.20000	14:00:00	D	17.10
552	BATHINDA	RAMPURA PHUL	S-NPP	75.17216	30.20049	14:00:00	D	5.80
553	BATHINDA	RAMPURA PHUL	S-NPP	75.35110	30.20409	14:00:00	D	2.60
554	BATHINDA	RAMPURA PHUL	S-NPP	75.17675	30.20549	14:00:00	D	5.50
555	BATHINDA	RAMPURA PHUL	S-NPP	75.29216	30.20760	14:00:00	D	13.40
556	BATHINDA	RAMPURA PHUL	S-NPP	75.30264	30.20861	14:00:00	D	5.50
557	BATHINDA	RAMPURA PHUL	AQUA	75.34900	30.21000	14:00:00	D	44.50
558	BATHINDA	RAMPURA PHUL	AQUA	75.36200	30.21100	14:00:00	D	17.20

559	BATHINDA	RAMPURA PHUL	S-NPP	75.35001	30.21318	14:00:00	D	9.10
560	BATHINDA	RAMPURA PHUL	AQUA	75.29300	30.21400	14:00:00	D	18.90
561	BATHINDA	RAMPURA PHUL	S-NPP	75.27538	30.21514	14:00:00	D	9.70
562	BATHINDA	RAMPURA PHUL	S-NPP	75.23834	30.21609	14:00:00	D	4.50
563	BATHINDA	RAMPURA PHUL	S-NPP	75.24023	30.21712	14:00:00	D	10.00
564	BATHINDA	RAMPURA PHUL	S-NPP	75.34419	30.21722	14:00:00	D	4.70
565	BATHINDA	RAMPURA PHUL	S-NPP	75.36532	30.21926	14:00:00	D	3.40
566	BATHINDA	RAMPURA PHUL	S-NPP	75.27485	30.21967	14:00:00	D	9.70
567	BATHINDA	RAMPURA PHUL	S-NPP	75.27680	30.22045	14:00:00	D	4.60
568	BATHINDA	RAMPURA PHUL	S-NPP	75.23780	30.22062	14:00:00	D	2.70
569	BATHINDA	RAMPURA PHUL	S-NPP	75.35948	30.22330	14:00:00	D	8.10
570	BATHINDA	RAMPURA PHUL	AQUA	75.31800	30.22700	14:00:00	D	33.80
571	BATHINDA	RAMPURA PHUL	S-NPP	75.31828	30.22881	14:00:00	D	13.90
572	BATHINDA	RAMPURA PHUL	S-NPP	75.33619	30.23944	14:00:00	D	5.70
573	BATHINDA	RAMPURA PHUL	S-NPP	75.33826	30.23981	14:00:00	D	4.60
574	BATHINDA	RAMPURA PHUL	AQUA	75.24800	30.24000	14:00:00	D	38.30
575	BATHINDA	RAMPURA PHUL	AQUA	75.26100	30.24100	14:00:00	D	33.60
576	BATHINDA	RAMPURA PHUL	S-NPP	75.25311	30.24117	14:00:00	D	9.90
577	BATHINDA	RAMPURA PHUL	S-NPP	75.25255	30.24569	14:00:00	D	34.40
578	BATHINDA	RAMPURA PHUL	S-NPP	75.25777	30.24618	14:00:00	D	34.40
579	BATHINDA	RAMPURA PHUL	S-NPP	75.26245	30.25119	14:00:00	D	6.50
580	BATHINDA	RAMPURA PHUL	S-NPP	75.34717	30.25443	14:00:00	D	5.20
581	BATHINDA	RAMPURA PHUL	S-NPP	75.28810	30.25815	14:00:00	D	4.20
582	BATHINDA	RAMPURA PHUL	AQUA	75.32700	30.25900	14:00:00	D	9.30
583	BATHINDA	RAMPURA PHUL	S-NPP	75.32439	30.26612	14:00:00	D	3.40
584	BATHINDA	RAMPURA PHUL	S-NPP	75.32966	30.26661	14:00:00	D	3.40
585	BATHINDA	RAMPURA PHUL	S-NPP	75.17536	30.27494	14:00:00	D	13.30
586	BATHINDA	RAMPURA PHUL	S-NPP	75.33385	30.27620	14:00:00	D	4.20
587	BATHINDA	RAMPURA PHUL	S-NPP	75.36031	30.27867	14:00:00	D	4.60
588	BATHINDA	RAMPURA PHUL	S-NPP	75.33330	30.28075	14:00:00	D	3.60
589	BATHINDA	RAMPURA PHUL	AQUA	75.16700	30.28100	14:00:00	D	15.20
590	BATHINDA	RAMPURA PHUL	S-NPP	75.21111	30.28292	14:00:00	D	3.30
591	BATHINDA	RAMPURA PHUL	S-NPP	75.16393	30.28296	14:00:00	D	4.80

592	BATHINDA	RAMPURA PHUL	S-NPP	75.16910	30.28346	14:00:00	D	4.80
593	BATHINDA	RAMPURA PHUL	S-NPP	75.26905	30.28387	14:00:00	D	5.90
594	BATHINDA	RAMPURA PHUL	S-NPP	75.32748	30.28480	14:00:00	D	10.20
595	BATHINDA	RAMPURA PHUL	AQUA	75.23300	30.28900	14:00:00	D	35.90
596	BATHINDA	RAMPURA PHUL	S-NPP	75.32693	30.28934	14:00:00	D	6.20
597	BATHINDA	RAMPURA PHUL	S-NPP	75.18925	30.28996	14:00:00	D	13.50
598	BATHINDA	RAMPURA PHUL	AQUA	75.24700	30.29000	14:00:00	D	18.90
599	BATHINDA	RAMPURA PHUL	S-NPP	75.33749	30.29034	14:00:00	D	8.50
600	BATHINDA	RAMPURA PHUL	S-NPP	75.23605	30.29445	14:00:00	D	13.20
601	BATHINDA	RAMPURA PHUL	S-NPP	75.24126	30.29495	14:00:00	D	13.20
602	BATHINDA	RAMPURA PHUL	S-NPP	75.25007	30.30953	14:00:00	D	4.70
603	BATHINDA	RAMPURA PHUL	S-NPP	75.25475	30.31457	14:00:00	D	7.40
604	BATHINDA	RAMPURA PHUL	S-NPP	75.14661	30.31484	14:00:00	D	7.80
605	BATHINDA	RAMPURA PHUL	S-NPP	75.15177	30.31531	14:00:00	D	11.70
606	BATHINDA	RAMPURA PHUL	S-NPP	75.14923	30.31795	14:00:00	D	15.30
607	BATHINDA	RAMPURA PHUL	S-NPP	75.25365	30.32362	14:00:00	D	10.60
608	BATHINDA	RAMPURA PHUL	S-NPP	75.30144	30.32368	14:00:00	D	10.70
609	BATHINDA	RAMPURA PHUL	S-NPP	75.25888	30.32413	14:00:00	D	10.60
610	BATHINDA	RAMPURA PHUL	S-NPP	75.25587	30.32480	14:00:00	D	16.80
611	BATHINDA	RAMPURA PHUL	S-NPP	75.17451	30.32500	14:00:00	D	12.00
612	BATHINDA	RAMPURA PHUL	AQUA	75.28300	30.32500	14:00:00	D	23.10
613	BATHINDA	RAMPURA PHUL	S-NPP	75.17136	30.32621	14:00:00	D	11.40
614	BATHINDA	RAMPURA PHUL	AQUA	75.29600	30.32700	14:00:00	D	30.30
615	BATHINDA	RAMPURA PHUL	S-NPP	75.29564	30.32771	14:00:00	D	10.70
616	BATHINDA	RAMPURA PHUL	S-NPP	75.29269	30.32814	14:00:00	D	52.60
617	BATHINDA	RAMPURA PHUL	S-NPP	75.30035	30.33276	14:00:00	D	8.80
618	BATHINDA	RAMPURA PHUL	S-NPP	75.29740	30.33315	14:00:00	D	9.60
619	BATHINDA	RAMPURA PHUL	S-NPP	75.21548	30.33361	14:00:00	D	4.00
620	BATHINDA	RAMPURA PHUL	S-NPP	75.21239	30.33455	14:00:00	D	4.40
621	BATHINDA	RAMPURA PHUL	S-NPP	75.20142	30.33811	14:00:00	D	3.80
622	BATHINDA	RAMPURA PHUL	S-NPP	75.26996	30.33983	14:00:00	D	1.90
623	BATHINDA	RAMPURA PHUL	S-NPP	75.32618	30.33987	14:00:00	D	9.00
624	BATHINDA	RAMPURA PHUL	S-NPP	75.33146	30.34039	14:00:00	D	9.00

625	BATHINDA	RAMPURA PHUL	S-NPP	75.32856	30.34057	14:00:00	D	14.50
626	BATHINDA	RAMPURA PHUL	AQUA	75.23900	30.34100	14:00:00	D	17.90
627	BATHINDA	RAMPURA PHUL	AQUA	75.17900	30.34200	14:00:00	D	22.50
628	BATHINDA	RAMPURA PHUL	S-NPP	75.24788	30.34697	14:00:00	D	8.40
629	BATHINDA	RAMPURA PHUL	AQUA	75.31500	30.34700	14:00:00	D	23.40
630	BATHINDA	RAMPURA PHUL	S-NPP	75.20030	30.34714	14:00:00	D	12.60
631	BATHINDA	RAMPURA PHUL	AQUA	75.30700	30.34900	14:00:00	D	23.00
632	BATHINDA	RAMPURA PHUL	S-NPP	75.17896	30.34971	14:00:00	D	2.80
633	BATHINDA	RAMPURA PHUL	AQUA	75.32000	30.35100	14:00:00	D	20.30
634	BATHINDA	RAMPURA PHUL	S-NPP	75.19975	30.35165	14:00:00	D	12.60
635	BATHINDA	RAMPURA PHUL	S-NPP	75.31631	30.35325	14:00:00	D	5.40
636	BATHINDA	RAMPURA PHUL	S-NPP	75.31577	30.35780	14:00:00	D	8.60
637	BATHINDA	RAMPURA PHUL	AQUA	75.31200	30.36800	14:00:00	D	9.30
638	BATHINDA	RAMPURA PHUL	S-NPP	75.27661	30.37255	14:00:00	D	11.40
639	BATHINDA	RAMPURA PHUL	S-NPP	75.30827	30.37550	14:00:00	D	5.50
640	BATHINDA	RAMPURA PHUL	S-NPP	75.17509	30.38128	14:00:00	D	8.60
641	BATHINDA	RAMPURA PHUL	AQUA	75.15800	30.39100	14:00:00	D	13.20
642	BATHINDA	RAMPURA PHUL	AQUA	75.25300	30.39200	14:00:00	D	54.30
643	BATHINDA	RAMPURA PHUL	AQUA	75.17100	30.39300	14:00:00	D	22.30
644	BATHINDA	RAMPURA PHUL	S-NPP	75.25286	30.39325	14:00:00	D	5.70
645	BATHINDA	RAMPURA PHUL	S-NPP	75.25810	30.39374	14:00:00	D	10.10
646	BATHINDA	RAMPURA PHUL	AQUA	75.26700	30.39400	14:00:00	D	14.00
647	BATHINDA	RAMPURA PHUL	S-NPP	75.17346	30.39481	14:00:00	D	5.20
648	BATHINDA	RAMPURA PHUL	S-NPP	75.25756	30.39827	14:00:00	D	5.50
649	BATHINDA	RAMPURA PHUL	S-NPP	75.16254	30.39832	14:00:00	D	9.90
650	BATHINDA	RAMPURA PHUL	S-NPP	75.16772	30.39882	14:00:00	D	9.90
651	BATHINDA	RAMPURA PHUL	S-NPP	75.23602	30.40080	14:00:00	D	5.90
652	BATHINDA	RAMPURA PHUL	AQUA	75.06200	30.40100	14:00:00	D	12.70
653	BATHINDA	RAMPURA PHUL	S-NPP	75.18794	30.40533	14:00:00	D	4.00
654	BATHINDA	RAMPURA PHUL	S-NPP	75.19315	30.40583	14:00:00	D	8.30
655	BATHINDA	RAMPURA PHUL	S-NPP	75.06255	30.40677	14:00:00	D	14.10
656	BATHINDA	RAMPURA PHUL	AQUA	75.11500	30.40700	14:00:00	D	18.70
657	BATHINDA	RAMPURA PHUL	S-NPP	75.06767	30.40727	14:00:00	D	14.30

658	BATHINDA	RAMPURA PHUL	S-NPP	75.21924	30.40835	14:00:00	D	13.90
659	BATHINDA	RAMPURA PHUL	S-NPP	75.26116	30.41238	14:00:00	D	8.40
660	BATHINDA	RAMPURA PHUL	S-NPP	75.11333	30.41630	14:00:00	D	7.40
661	BATHINDA	RAMPURA PHUL	S-NPP	75.26061	30.41692	14:00:00	D	7.60
662	BATHINDA	RAMPURA PHUL	AQUA	75.29100	30.41700	14:00:00	D	53.70
663	BATHINDA	RAMPURA PHUL	S-NPP	75.14944	30.41984	14:00:00	D	4.60
664	BATHINDA	RAMPURA PHUL	S-NPP	75.29753	30.42046	14:00:00	D	8.50
665	BATHINDA	RAMPURA PHUL	S-NPP	75.06601	30.42071	14:00:00	D	3.80
666	BATHINDA	RAMPURA PHUL	S-NPP	75.26006	30.42145	14:00:00	D	7.60
667	BATHINDA	RAMPURA PHUL	AQUA	75.06500	30.42200	14:00:00	D	26.70
668	BATHINDA	RAMPURA PHUL	S-NPP	75.06371	30.42211	14:00:00	D	6.10
669	BATHINDA	RAMPURA PHUL	S-NPP	75.11572	30.42236	14:00:00	D	3.00
670	BATHINDA	RAMPURA PHUL	S-NPP	75.17329	30.42306	14:00:00	D	5.60
671	BATHINDA	RAMPURA PHUL	S-NPP	75.13801	30.42783	14:00:00	D	16.00
672	BATHINDA	RAMPURA PHUL	S-NPP	75.13584	30.42875	14:00:00	D	34.10
673	BATHINDA	RAMPURA PHUL	AQUA	75.13100	30.42900	14:00:00	D	28.40
674	BATHINDA	RAMPURA PHUL	AQUA	75.14500	30.43100	14:00:00	D	8.30
675	BATHINDA	RAMPURA PHUL	S-NPP	75.13229	30.43182	14:00:00	D	3.60
676	BATHINDA	RAMPURA PHUL	S-NPP	75.09055	30.43223	14:00:00	D	4.20
677	BATHINDA	RAMPURA PHUL	S-NPP	75.13746	30.43233	14:00:00	D	5.60
678	BATHINDA	RAMPURA PHUL	S-NPP	75.27811	30.43256	14:00:00	D	5.00
679	BATHINDA	RAMPURA PHUL	S-NPP	75.28006	30.43256	14:00:00	D	5.50
680	BATHINDA	RAMPURA PHUL	S-NPP	75.08828	30.43346	14:00:00	D	4.60
681	BATHINDA	RAMPURA PHUL	S-NPP	75.26371	30.43557	14:00:00	D	9.00
682	BATHINDA	RAMPURA PHUL	S-NPP	75.26701	30.43615	14:00:00	D	3.60
683	BATHINDA	RAMPURA PHUL	S-NPP	75.18359	30.44145	14:00:00	D	3.60
684	BATHINDA	RAMPURA PHUL	S-NPP	75.18669	30.44255	14:00:00	D	7.40
685	BATHINDA	RAMPURA PHUL	S-NPP	75.24159	30.44258	14:00:00	D	9.60
686	BATHINDA	RAMPURA PHUL	S-NPP	75.24685	30.44310	14:00:00	D	9.60
687	BATHINDA	RAMPURA PHUL	S-NPP	75.24484	30.44330	14:00:00	D	6.80
688	BATHINDA	RAMPURA PHUL	S-NPP	75.25010	30.44378	14:00:00	D	6.80
689	BATHINDA	RAMPURA PHUL	AQUA	75.18300	30.44500	14:00:00	D	13.10
690	BATHINDA	RAMPURA PHUL	S-NPP	75.11810	30.44532	14:00:00	D	12.40

691	BATHINDA	RAMPURA PHUL	S-NPP	75.18092	30.44659	14:00:00	D	7.40
692	BATHINDA	RAMPURA PHUL	S-NPP	75.03425	30.45107	14:00:00	D	3.70
693	BATHINDA	RAMPURA PHUL	AQUA	75.06000	30.45200	14:00:00	D	45.50
694	BATHINDA	RAMPURA PHUL	S-NPP	75.19080	30.45207	14:00:00	D	18.10
695	BATHINDA	RAMPURA PHUL	AQUA	75.07400	30.45300	14:00:00	D	81.80
696	BATHINDA	RAMPURA PHUL	S-NPP	75.07011	30.45445	14:00:00	D	17.20
697	BATHINDA	RAMPURA PHUL	S-NPP	75.19025	30.45658	14:00:00	D	18.10
698	BATHINDA	RAMPURA PHUL	S-NPP	75.06955	30.45893	14:00:00	D	7.40
699	BATHINDA	RAMPURA PHUL	AQUA	75.14000	30.46100	14:00:00	D	12.40
700	BATHINDA	RAMPURA PHUL	S-NPP	75.14233	30.46124	14:00:00	D	6.20
701	BATHINDA	RAMPURA PHUL	S-NPP	75.21060	30.46305	14:00:00	D	2.60
702	BATHINDA	RAMPURA PHUL	S-NPP	75.14697	30.46623	14:00:00	D	12.60
703	BATHINDA	RAMPURA PHUL	S-NPP	75.14124	30.47025	14:00:00	D	9.60
704	BATHINDA	RAMPURA PHUL	AQUA	75.13900	30.47100	14:00:00	D	10.40
705	BATHINDA	RAMPURA PHUL	S-NPP	75.19903	30.47112	14:00:00	D	14.20
706	BATHINDA	RAMPURA PHUL	S-NPP	75.08845	30.47435	14:00:00	D	3.50
707	BATHINDA	RAMPURA PHUL	S-NPP	75.14066	30.47475	14:00:00	D	5.90
708	BATHINDA	RAMPURA PHUL	S-NPP	75.14585	30.47524	14:00:00	D	4.30
709	BATHINDA	RAMPURA PHUL	AQUA	75.24500	30.49300	14:00:00	D	27.70
710	BATHINDA	RAMPURA PHUL	S-NPP	75.24403	30.49366	14:00:00	D	7.10
711	BATHINDA	RAMPURA PHUL	AQUA	75.25800	30.49500	14:00:00	D	16.40
712	BATHINDA	RAMPURA PHUL	S-NPP	75.24348	30.49820	14:00:00	D	7.10
713	BATHINDA	RAMPURA PHUL	S-NPP	75.16390	30.49978	14:00:00	D	4.70
714	BATHINDA	RAMPURA PHUL	AQUA	75.07400	30.50300	14:00:00	D	11.00
715	BATHINDA	RAMPURA PHUL	S-NPP	75.11094	30.50379	14:00:00	D	10.40
716	BATHINDA	RAMPURA PHUL	S-NPP	75.06915	30.50428	14:00:00	D	2.20
717	BATHINDA	RAMPURA PHUL	S-NPP	75.27986	30.50623	14:00:00	D	9.50
718	BATHINDA	RAMPURA PHUL	AQUA	75.18800	30.50800	14:00:00	D	50.20
719	BATHINDA	RAMPURA PHUL	AQUA	75.11200	30.51700	14:00:00	D	19.10
720	BATHINDA	RAMPURA PHUL	AQUA	75.12600	30.51900	14:00:00	D	28.00
721	BATHINDA	RAMPURA PHUL	S-NPP	75.13462	30.52432	14:00:00	D	19.00
722	BATHINDA	RAMPURA PHUL	S-NPP	75.16580	30.52736	14:00:00	D	33.90
723	BATHINDA	RAMPURA PHUL	S-NPP	75.16306	30.52843	14:00:00	D	51.10

724	BATHINDA	RAMPURA PHUL	S-NPP	75.13816	30.53834	14:00:00	D	8.30
725	BATHINDA	RAMPURA PHUL	S-NPP	75.13534	30.53959	14:00:00	D	5.60
726	BATHINDA	RAMPURA PHUL	S-NPP	75.17183	30.54293	14:00:00	D	4.40
727	BATHINDA	TALWANDI SABO	AQUA	75.18100	29.90700	14:00:00	D	9.50
728	BATHINDA	TALWANDI SABO	S-NPP	75.16817	29.93303	14:00:00	D	3.60
729	BATHINDA	TALWANDI SABO	S-NPP	75.11963	29.95102	14:00:00	D	3.60
730	BATHINDA	TALWANDI SABO	AQUA	75.10100	29.95800	14:00:00	D	9.40
731	BATHINDA	TALWANDI SABO	S-NPP	75.10838	29.95897	14:00:00	D	7.70
732	BATHINDA	TALWANDI SABO	AQUA	75.10700	29.95900	14:00:00	D	13.40
733	BATHINDA	TALWANDI SABO	AQUA	75.04800	29.96200	14:00:00	D	11.70
734	BATHINDA	TALWANDI SABO	S-NPP	74.91583	29.96237	14:00:00	D	5.40
735	BATHINDA	TALWANDI SABO	AQUA	75.06100	29.96300	14:00:00	D	12.20
736	BATHINDA	TALWANDI SABO	S-NPP	75.01622	29.96342	14:00:00	D	11.00
737	BATHINDA	TALWANDI SABO	S-NPP	75.10784	29.96344	14:00:00	D	7.70
738	BATHINDA	TALWANDI SABO	S-NPP	75.05632	29.96739	14:00:00	D	4.50
739	BATHINDA	TALWANDI SABO	S-NPP	74.92403	29.97661	14:00:00	D	5.40
740	BATHINDA	TALWANDI SABO	AQUA	75.27300	29.97700	14:00:00	D	13.30
741	BATHINDA	TALWANDI SABO	AQUA	75.26500	29.97800	14:00:00	D	24.20
742	BATHINDA	TALWANDI SABO	AQUA	74.84900	29.97900	14:00:00	D	13.60
743	BATHINDA	TALWANDI SABO	S-NPP	74.92149	29.97965	14:00:00	D	13.10
744	BATHINDA	TALWANDI SABO	AQUA	75.27800	29.98000	14:00:00	D	13.60
745	BATHINDA	TALWANDI SABO	S-NPP	74.92348	29.98103	14:00:00	D	5.40
746	BATHINDA	TALWANDI SABO	S-NPP	74.95813	29.98454	14:00:00	D	6.50
747	BATHINDA	TALWANDI SABO	S-NPP	75.14118	29.98482	14:00:00	D	21.30
748	BATHINDA	TALWANDI SABO	S-NPP	74.98796	29.98756	14:00:00	D	6.30
749	BATHINDA	TALWANDI SABO	S-NPP	74.98551	29.99018	14:00:00	D	49.20
750	BATHINDA	TALWANDI SABO	S-NPP	74.98244	29.99149	14:00:00	D	13.60
751	BATHINDA	TALWANDI SABO	S-NPP	74.98742	29.99199	14:00:00	D	24.90
752	BATHINDA	TALWANDI SABO	AQUA	75.04300	29.99200	14:00:00	D	13.20
753	BATHINDA	TALWANDI SABO	S-NPP	75.04298	29.99310	14:00:00	D	5.10
754	BATHINDA	TALWANDI SABO	AQUA	74.97700	29.99400	14:00:00	D	40.50
755	BATHINDA	TALWANDI SABO	S-NPP	75.04060	29.99537	14:00:00	D	8.40
756	BATHINDA	TALWANDI SABO	S-NPP	74.98190	29.99592	14:00:00	D	13.60

757	BATHINDA	TALWANDI SABO	AQUA	74.99000	29.99600	14:00:00	D	85.00
758	BATHINDA	TALWANDI SABO	S-NPP	74.98687	29.99643	14:00:00	D	24.90
759	BATHINDA	TALWANDI SABO	S-NPP	74.97942	29.99858	14:00:00	D	25.40
760	BATHINDA	TALWANDI SABO	S-NPP	74.98440	29.99905	14:00:00	D	25.40
761	BATHINDA	TALWANDI SABO	S-NPP	74.98940	29.99953	14:00:00	D	17.20
762	BATHINDA	TALWANDI SABO	S-NPP	75.01440	30.00190	14:00:00	D	3.00
763	BATHINDA	TALWANDI SABO	S-NPP	75.01942	30.00238	14:00:00	D	5.20
764	BATHINDA	TALWANDI SABO	S-NPP	74.99383	30.00444	14:00:00	D	17.20
765	BATHINDA	TALWANDI SABO	S-NPP	74.82370	30.00592	14:00:00	D	14.00
766	BATHINDA	TALWANDI SABO	AQUA	75.18700	30.00800	14:00:00	D	15.00
767	BATHINDA	TALWANDI SABO	AQUA	75.10700	30.00900	14:00:00	D	9.50
768	BATHINDA	TALWANDI SABO	S-NPP	74.95285	30.00949	14:00:00	D	3.30
769	BATHINDA	TALWANDI SABO	S-NPP	75.19304	30.00961	14:00:00	D	5.20
770	BATHINDA	TALWANDI SABO	S-NPP	75.20789	30.01554	14:00:00	D	3.30
771	BATHINDA	TALWANDI SABO	S-NPP	74.87702	30.01557	14:00:00	D	5.60
772	BATHINDA	TALWANDI SABO	S-NPP	74.97218	30.01584	14:00:00	D	7.80
773	BATHINDA	TALWANDI SABO	S-NPP	74.97717	30.01632	14:00:00	D	9.90
774	BATHINDA	TALWANDI SABO	S-NPP	75.00715	30.01920	14:00:00	D	6.60
775	BATHINDA	TALWANDI SABO	S-NPP	74.97163	30.02027	14:00:00	D	7.80
776	BATHINDA	TALWANDI SABO	AQUA	74.97200	30.02400	14:00:00	D	50.30
777	BATHINDA	TALWANDI SABO	S-NPP	74.89561	30.02632	14:00:00	D	6.60
778	BATHINDA	TALWANDI SABO	S-NPP	75.23258	30.02695	14:00:00	D	6.20
779	BATHINDA	TALWANDI SABO	S-NPP	75.10802	30.02884	14:00:00	D	12.30
780	BATHINDA	TALWANDI SABO	S-NPP	74.97550	30.02962	14:00:00	D	7.00
781	BATHINDA	TALWANDI SABO	AQUA	74.93800	30.03100	14:00:00	D	8.80
782	BATHINDA	TALWANDI SABO	AQUA	75.06300	30.03500	14:00:00	D	22.70
783	BATHINDA	TALWANDI SABO	AQUA	74.84600	30.04100	14:00:00	D	7.60
784	BATHINDA	TALWANDI SABO	S-NPP	75.10635	30.04225	14:00:00	D	12.90
785	BATHINDA	TALWANDI SABO	S-NPP	75.06528	30.04281	14:00:00	D	5.00
786	BATHINDA	TALWANDI SABO	AQUA	75.22200	30.04300	14:00:00	D	15.20
787	BATHINDA	TALWANDI SABO	S-NPP	75.11652	30.04322	14:00:00	D	5.90
788	BATHINDA	TALWANDI SABO	S-NPP	74.84859	30.04399	14:00:00	D	3.00
789	BATHINDA	TALWANDI SABO	S-NPP	75.22519	30.04449	14:00:00	D	16.20

790	BATHINDA	TALWANDI SABO	AQUA	75.23600	30.04500	14:00:00	D	15.20
791	BATHINDA	TALWANDI SABO	AQUA	75.08700	30.04800	14:00:00	D	16.60
792	BATHINDA	TALWANDI SABO	S-NPP	75.12614	30.04868	14:00:00	D	7.60
793	BATHINDA	TALWANDI SABO	AQUA	75.00100	30.04900	14:00:00	D	32.50
794	BATHINDA	TALWANDI SABO	S-NPP	75.09002	30.04972	14:00:00	D	7.50
795	BATHINDA	TALWANDI SABO	S-NPP	75.23497	30.04997	14:00:00	D	24.10
796	BATHINDA	TALWANDI SABO	S-NPP	75.00327	30.05030	14:00:00	D	20.80
797	BATHINDA	TALWANDI SABO	S-NPP	75.19830	30.05104	14:00:00	D	6.30
798	BATHINDA	TALWANDI SABO	S-NPP	75.12560	30.05316	14:00:00	D	7.60
799	BATHINDA	TALWANDI SABO	S-NPP	75.23442	30.05448	14:00:00	D	24.10
800	BATHINDA	TALWANDI SABO	S-NPP	75.20750	30.06103	14:00:00	D	19.70
801	BATHINDA	TALWANDI SABO	S-NPP	75.14999	30.06458	14:00:00	D	5.40
802	BATHINDA	TALWANDI SABO	AQUA	75.15800	30.06700	14:00:00	D	24.70
803	BATHINDA	TALWANDI SABO	S-NPP	75.09289	30.06809	14:00:00	D	12.40
804	BATHINDA	TALWANDI SABO	S-NPP	75.07208	30.07057	14:00:00	D	8.60
805	BATHINDA	TALWANDI SABO	S-NPP	75.07714	30.07107	14:00:00	D	8.60
806	BATHINDA	TALWANDI SABO	S-NPP	75.20587	30.07453	14:00:00	D	4.80
807	BATHINDA	TALWANDI SABO	AQUA	75.24900	30.08700	14:00:00	D	65.70
808	BATHINDA	TALWANDI SABO	AQUA	74.92900	30.09100	14:00:00	D	10.30
809	BATHINDA	TALWANDI SABO	S-NPP	75.25075	30.09255	14:00:00	D	12.50
810	BATHINDA	TALWANDI SABO	AQUA	75.20800	30.09300	14:00:00	D	16.70
811	BATHINDA	TALWANDI SABO	AQUA	75.22100	30.09400	14:00:00	D	36.00
812	BATHINDA	TALWANDI SABO	S-NPP	75.15125	30.09648	14:00:00	D	4.80
813	BATHINDA	TALWANDI SABO	S-NPP	75.15637	30.09698	14:00:00	D	4.80
814	BATHINDA	TALWANDI SABO	AQUA	75.15300	30.09700	14:00:00	D	7.20
815	BATHINDA	TALWANDI SABO	S-NPP	75.23021	30.11031	14:00:00	D	2.60
816	BATHINDA	TALWANDI SABO	S-NPP	75.24004	30.11577	14:00:00	D	2.50
817	BATHINDA	TALWANDI SABO	S-NPP	75.14556	30.12068	14:00:00	D	4.90
818	BATHINDA	TALWANDI SABO	AQUA	75.27100	30.12100	14:00:00	D	16.30
819	BATHINDA	TALWANDI SABO	S-NPP	75.22568	30.12661	14:00:00	D	6.30
820	BATHINDA	TALWANDI SABO	S-NPP	75.22284	30.12787	14:00:00	D	12.30
821	BATHINDA	TALWANDI SABO	S-NPP	75.09682	30.13875	14:00:00	D	7.00
822	FARIDKOT	FARIDKOT	AQUA	74.71000	30.54200	14:00:00	D	23.50

823	FARIDKOT	FARIDKOT	S-NPP	74.92758	30.54287	14:00:00	D	5.20
824	FARIDKOT	FARIDKOT	S-NPP	74.70593	30.54389	14:00:00	D	27.10
825	FARIDKOT	FARIDKOT	S-NPP	74.91637	30.55081	14:00:00	D	3.60
826	FARIDKOT	FARIDKOT	AQUA	74.88000	30.58300	14:00:00	D	7.00
827	FARIDKOT	FARIDKOT	S-NPP	74.85812	30.70528	14:00:00	D	4.00
828	FARIDKOT	JAITO	S-NPP	75.04485	30.38239	14:00:00	D	17.80
829	FARIDKOT	JAITO	S-NPP	74.82736	30.39558	14:00:00	D	3.50
830	FARIDKOT	JAITO	AQUA	74.84300	30.39600	14:00:00	D	9.50
831	FARIDKOT	JAITO	S-NPP	74.82452	30.39657	14:00:00	D	5.00
832	FARIDKOT	JAITO	S-NPP	74.84721	30.39744	14:00:00	D	3.20
833	FARIDKOT	JAITO	S-NPP	74.84930	30.39907	14:00:00	D	3.50
834	FARIDKOT	JAITO	S-NPP	74.94534	30.39970	14:00:00	D	4.60
835	FARIDKOT	JAITO	S-NPP	74.91359	30.41002	14:00:00	D	17.40
836	FARIDKOT	JAITO	S-NPP	74.91103	30.41240	14:00:00	D	7.30
837	FARIDKOT	JAITO	S-NPP	74.91606	30.41287	14:00:00	D	10.50
838	FARIDKOT	JAITO	S-NPP	75.03483	30.42215	14:00:00	D	5.10
839	FARIDKOT	JAITO	S-NPP	75.03249	30.42375	14:00:00	D	3.20
840	FARIDKOT	JAITO	AQUA	74.93100	30.42700	14:00:00	D	25.20
841	FARIDKOT	JAITO	AQUA	74.94400	30.42800	14:00:00	D	25.00
842	FARIDKOT	JAITO	S-NPP	75.02117	30.43174	14:00:00	D	13.10
843	FARIDKOT	JAITO	S-NPP	74.94402	30.43350	14:00:00	D	13.60
844	FARIDKOT	JAITO	S-NPP	74.95411	30.43445	14:00:00	D	6.60
845	FARIDKOT	JAITO	AQUA	74.92900	30.43600	14:00:00	D	11.50
846	FARIDKOT	JAITO	S-NPP	74.93338	30.43699	14:00:00	D	8.10
847	FARIDKOT	JAITO	AQUA	74.90000	30.45300	14:00:00	D	7.90
848	FARIDKOT	JAITO	S-NPP	74.90548	30.45680	14:00:00	D	2.30
849	FARIDKOT	JAITO	AQUA	74.94900	30.47900	14:00:00	D	8.80
850	FARIDKOT	JAITO	S-NPP	74.94801	30.48343	14:00:00	D	9.20
851	FARIDKOT	JAITO	S-NPP	74.95306	30.48392	14:00:00	D	9.20
852	FARIDKOT	JAITO	S-NPP	74.97783	30.49085	14:00:00	D	6.50
853	FARIDKOT	JAITO	AQUA	74.98100	30.49200	14:00:00	D	7.60
854	FARIDKOT	JAITO	S-NPP	74.86947	30.51940	14:00:00	D	5.30
855	FATEHGARH SAHIB	ALMOH	AQUA	76.25300	30.56200	14:00:00	D	14.90

856	FATEHGARH SAHIB	ALMOH	AQUA	76.14100	30.57200	14:00:00	D	8.40
857	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.39933	30.74203	12:18:00	D	12.30
858	FATEHGARH SAHIB	KHAMANOH	AQUA	76.31100	30.73900	14:00:00	D	11.10
859	FATEHGARH SAHIB	KHAMANOH	AQUA	76.30600	30.77100	14:00:00	D	15.70
860	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.33910	30.79410	14:00:00	D	8.70
861	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.38158	30.80753	14:00:00	D	13.00
862	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29939	30.81524	14:00:00	D	13.30
863	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.29886	30.82010	14:00:00	D	7.70
864	FAZILKA	JALALABAD	S-NPP	74.23255	30.56846	14:00:00	D	2.00
865	FAZILKA	JALALABAD	S-NPP	74.28371	30.64296	14:00:00	D	4.90
866	FIROZPUR	FIROZPUR	S-NPP	74.82283	30.81601	14:00:00	D	3.50
867	FIROZPUR	FIROZPUR	S-NPP	74.82092	30.81735	14:00:00	D	4.90
868	FIROZPUR	ZIRA	S-NPP	75.26655	30.86084	14:00:00	D	13.80
869	FIROZPUR	ZIRA	S-NPP	75.26884	30.86106	14:00:00	D	13.30
870	FIROZPUR	ZIRA	S-NPP	75.23621	30.86276	14:00:00	D	5.30
871	FIROZPUR	ZIRA	S-NPP	75.23344	30.86687	14:00:00	D	8.40
872	FIROZPUR	ZIRA	S-NPP	75.23565	30.86731	14:00:00	D	5.30
873	FIROZPUR	ZIRA	S-NPP	75.31071	30.87404	14:00:00	D	5.40
874	FIROZPUR	ZIRA	S-NPP	75.31612	30.87452	14:00:00	D	5.40
875	FIROZPUR	ZIRA	S-NPP	75.31372	30.87461	14:00:00	D	8.90
876	FIROZPUR	ZIRA	S-NPP	75.30314	30.89185	14:00:00	D	17.10
877	FIROZPUR	ZIRA	AQUA	75.28400	30.89500	14:00:00	D	29.50
878	FIROZPUR	ZIRA	S-NPP	75.31877	30.89790	14:00:00	D	3.40
879	FIROZPUR	ZIRA	S-NPP	75.17809	30.89883	14:00:00	D	2.60
880	FIROZPUR	ZIRA	AQUA	75.29200	30.90300	14:00:00	D	26.50
881	FIROZPUR	ZIRA	S-NPP	75.31174	30.91114	14:00:00	D	3.80
882	FIROZPUR	ZIRA	S-NPP	75.31714	30.91163	14:00:00	D	4.70
883	FIROZPUR	ZIRA	S-NPP	75.31660	30.91621	14:00:00	D	2.30
884	FIROZPUR	ZIRA	S-NPP	75.33282	30.91770	14:00:00	D	4.70
885	FIROZPUR	ZIRA	AQUA	75.33200	30.91800	14:00:00	D	32.70
886	FIROZPUR	ZIRA	AQUA	75.01000	30.93300	14:00:00	D	12.90
887	FIROZPUR	ZIRA	S-NPP	75.00974	30.93312	14:00:00	D	3.10
888	FIROZPUR	ZIRA	AQUA	75.32700	30.94800	14:00:00	D	23.30

889	FIROZPUR	ZIRA	S-NPP	75.32903	30.94979	14:00:00	D	3.70
890	FIROZPUR	ZIRA	S-NPP	75.33444	30.95029	14:00:00	D	11.20
891	FIROZPUR	ZIRA	S-NPP	75.32848	30.95437	14:00:00	D	2.60
892	FIROZPUR	ZIRA	AQUA	74.95000	31.00800	14:00:00	D	15.00
893	FIROZPUR	ZIRA	AQUA	74.96400	31.00900	14:00:00	D	25.40
894	FIROZPUR	ZIRA	S-NPP	74.96201	31.01246	14:00:00	D	8.90
895	FIROZPUR	ZIRA	AQUA	75.06800	31.04200	14:00:00	D	22.70
896	FIROZPUR	ZIRA	S-NPP	75.06852	31.04545	14:00:00	D	7.10
897	FIROZPUR	ZIRA	S-NPP	75.15181	31.06262	14:00:00	D	3.70
898	FIROZPUR	ZIRA	S-NPP	75.14873	31.06280	14:00:00	D	2.40
899	FIROZPUR	ZIRA	S-NPP	75.06634	31.06351	14:00:00	D	11.20
900	FIROZPUR	ZIRA	S-NPP	75.06836	31.06471	14:00:00	D	8.60
901	FIROZPUR	ZIRA	S-NPP	75.01983	31.11499	14:00:00	D	5.10
902	HOSHIARPUR	GARHSHANKAR	S-NPP	76.13877	31.16843	14:00:00	D	4.60
903	JALANDHAR	JALANDHAR I	AQUA	75.68100	31.35300	14:00:00	D	7.60
904	JALANDHAR	JALANDHAR I	S-NPP	75.69019	31.36007	14:00:00	D	5.50
905	JALANDHAR	NAKODAR	S-NPP	75.52111	31.05535	14:00:00	D	6.00
906	JALANDHAR	NAKODAR	S-NPP	75.42751	31.08883	14:00:00	D	7.70
907	JALANDHAR	NAKODAR	S-NPP	75.50007	31.09095	14:00:00	D	2.80
908	JALANDHAR	NAKODAR	S-NPP	75.42426	31.09181	14:00:00	D	5.10
909	JALANDHAR	NAKODAR	S-NPP	75.57915	31.16654	14:00:00	D	4.00
910	JALANDHAR	NAKODAR	S-NPP	75.55389	31.18781	14:00:00	D	11.00
911	JALANDHAR	PHILLAUR	S-NPP	75.62025	30.99091	14:00:00	D	3.70
912	JALANDHAR	PHILLAUR	S-NPP	75.61918	31.00024	14:00:00	D	8.00
913	JALANDHAR	PHILLAUR	S-NPP	75.61810	31.00278	14:00:00	D	12.50
914	JALANDHAR	PHILLAUR	S-NPP	75.61864	31.00491	14:00:00	D	8.00
915	JALANDHAR	PHILLAUR	S-NPP	75.82369	31.03342	14:00:00	D	2.70
916	JALANDHAR	PHILLAUR	S-NPP	75.70636	31.03408	14:00:00	D	7.80
917	JALANDHAR	PHILLAUR	S-NPP	75.82295	31.03463	14:00:00	D	4.90
918	JALANDHAR	PHILLAUR	AQUA	75.52100	31.05200	14:00:00	D	24.30
919	JALANDHAR	PHILLAUR	S-NPP	75.52670	31.05586	14:00:00	D	9.50
920	JALANDHAR	PHILLAUR	AQUA	75.78800	31.05900	14:00:00	D	10.20
921	JALANDHAR	PHILLAUR	AQUA	75.60800	31.06100	14:00:00	D	24.00

922	JALANDHAR	PHILLAUR	S-NPP	75.61045	31.06815	14:00:00	D	8.20
923	JALANDHAR	PHILLAUR	S-NPP	75.61610	31.06866	14:00:00	D	16.30
924	JALANDHAR	PHILLAUR	AQUA	75.84400	31.08700	14:00:00	D	8.50
925	JALANDHAR	PHILLAUR	AQUA	75.72000	31.10600	14:00:00	D	10.30
926	JALANDHAR	PHILLAUR	S-NPP	75.72643	31.11185	14:00:00	D	40.10
927	JALANDHAR	PHILLAUR	S-NPP	75.72939	31.11340	14:00:00	D	29.50
928	JALANDHAR	PHILLAUR	AQUA	75.61400	31.11500	14:00:00	D	8.00
929	JALANDHAR	PHILLAUR	S-NPP	75.86687	31.11504	14:00:00	D	7.10
930	JALANDHAR	PHILLAUR	AQUA	75.73900	31.14400	14:00:00	D	11.60
931	JALANDHAR	PHILLAUR	S-NPP	75.67283	31.15123	14:00:00	D	1.70
932	JALANDHAR	PHILLAUR	S-NPP	75.76498	31.15930	14:00:00	D	3.20
933	JALANDHAR	PHILLAUR	S-NPP	75.84715	31.16164	14:00:00	D	3.90
934	JALANDHAR	PHILLAUR	AQUA	75.64400	31.17700	14:00:00	D	10.40
935	JALANDHAR	PHILLAUR	S-NPP	75.64567	31.18672	14:00:00	D	3.70
936	KAPURTHALA	PHAGWARA	AQUA	75.72000	31.17400	14:00:00	D	9.40
937	KAPURTHALA	PHAGWARA	S-NPP	75.72813	31.17511	14:00:00	D	14.10
938	KAPURTHALA	PHAGWARA	AQUA	75.73800	31.31200	14:00:00	D	11.00
939	KAPURTHALA	PHAGWARA	S-NPP	75.73911	31.31574	14:00:00	D	4.90
940	LUDHIANA	JAGRAON	S-NPP	75.39110	30.65944	14:00:00	D	3.70
941	LUDHIANA	JAGRAON	S-NPP	75.38860	30.65986	14:00:00	D	3.10
942	LUDHIANA	JAGRAON	AQUA	75.41500	30.67500	14:00:00	D	37.70
943	LUDHIANA	JAGRAON	AQUA	75.42900	30.67600	14:00:00	D	16.30
944	LUDHIANA	JAGRAON	S-NPP	75.42142	30.68070	14:00:00	D	11.40
945	LUDHIANA	JAGRAON	S-NPP	75.49406	30.71987	14:00:00	D	8.30
946	LUDHIANA	JAGRAON	S-NPP	75.50450	30.72548	14:00:00	D	34.40
947	LUDHIANA	JAGRAON	AQUA	75.52600	30.75600	14:00:00	D	12.00
948	LUDHIANA	JAGRAON	S-NPP	75.52773	30.76503	14:00:00	D	23.50
949	LUDHIANA	JAGRAON	AQUA	75.40800	30.77500	14:00:00	D	25.30
950	LUDHIANA	JAGRAON	AQUA	75.53700	30.77900	14:00:00	D	5.70
951	LUDHIANA	JAGRAON	S-NPP	75.54268	30.78048	14:00:00	D	3.50
952	LUDHIANA	JAGRAON	S-NPP	75.40694	30.78125	14:00:00	D	2.60
953	LUDHIANA	JAGRAON	S-NPP	75.40944	30.78181	14:00:00	D	2.50
954	LUDHIANA	JAGRAON	AQUA	75.39300	30.78400	14:00:00	D	8.60

955	LUDHIANA	JAGRAON	AQUA	75.62300	30.78800	14:00:00	D	10.20
956	LUDHIANA	JAGRAON	S-NPP	75.64868	30.79042	14:00:00	D	5.60
957	LUDHIANA	JAGRAON	AQUA	75.60600	30.80800	14:00:00	D	11.10
958	LUDHIANA	JAGRAON	S-NPP	75.41837	30.82413	14:00:00	D	3.20
959	LUDHIANA	JAGRAON	S-NPP	75.39605	30.82672	14:00:00	D	3.30
960	LUDHIANA	JAGRAON	AQUA	75.45100	30.83000	14:00:00	D	16.90
961	LUDHIANA	JAGRAON	S-NPP	75.45009	30.83635	14:00:00	D	44.50
962	LUDHIANA	JAGRAON	S-NPP	75.48858	30.83989	14:00:00	D	3.60
963	LUDHIANA	JAGRAON	AQUA	75.39100	30.84400	14:00:00	D	10.10
964	LUDHIANA	JAGRAON	S-NPP	75.56509	30.85627	14:00:00	D	3.80
965	LUDHIANA	JAGRAON	AQUA	75.57300	30.88500	14:00:00	D	16.10
966	LUDHIANA	JAGRAON	S-NPP	75.46221	30.89683	14:00:00	D	17.60
967	LUDHIANA	JAGRAON	AQUA	75.48400	30.89700	14:00:00	D	16.60
968	LUDHIANA	JAGRAON	AQUA	75.49800	30.89800	14:00:00	D	41.50
969	LUDHIANA	JAGRAON	S-NPP	75.49480	30.90439	14:00:00	D	5.60
970	LUDHIANA	JAGRAON	S-NPP	75.49426	30.90902	14:00:00	D	5.60
971	LUDHIANA	JAGRAON	S-NPP	75.53310	30.91247	14:00:00	D	12.30
972	LUDHIANA	JAGRAON	S-NPP	75.53867	30.91297	14:00:00	D	16.50
973	LUDHIANA	JAGRAON	S-NPP	75.52145	30.91612	14:00:00	D	28.50
974	LUDHIANA	JAGRAON	AQUA	75.58200	30.91800	14:00:00	D	17.00
975	LUDHIANA	JAGRAON	S-NPP	75.58845	30.92208	14:00:00	D	8.20
976	LUDHIANA	JAGRAON	S-NPP	75.64530	30.92238	14:00:00	D	21.50
977	LUDHIANA	JAGRAON	AQUA	75.41600	30.92700	14:00:00	D	17.10
978	LUDHIANA	JAGRAON	S-NPP	75.50265	30.93317	14:00:00	D	7.50
979	LUDHIANA	JAGRAON	AQUA	75.50100	30.93600	14:00:00	D	23.60
980	LUDHIANA	JAGRAON	S-NPP	75.40191	30.93798	14:00:00	D	4.50
981	LUDHIANA	JAGRAON	S-NPP	75.50158	30.94243	14:00:00	D	8.00
982	LUDHIANA	JAGRAON	S-NPP	75.51823	30.94395	14:00:00	D	4.30
983	LUDHIANA	JAGRAON	S-NPP	75.42328	30.94460	14:00:00	D	10.50
984	LUDHIANA	JAGRAON	S-NPP	75.42877	30.94511	14:00:00	D	10.50
985	LUDHIANA	JAGRAON	AQUA	75.44100	30.95100	14:00:00	D	9.90
986	LUDHIANA	JAGRAON	AQUA	75.64500	30.95200	14:00:00	D	9.10
987	LUDHIANA	JAGRAON	AQUA	75.57100	30.95400	14:00:00	D	12.10

988	LUDHIANA	JAGRAON	S-NPP	75.57909	30.95416	14:00:00	D	9.40
989	LUDHIANA	JAGRAON	S-NPP	75.58469	30.95467	14:00:00	D	9.40
990	LUDHIANA	JAGRAON	AQUA	75.38300	30.95500	14:00:00	D	19.20
991	LUDHIANA	JAGRAON	AQUA	75.39700	30.95600	14:00:00	D	20.90
992	LUDHIANA	JAGRAON	AQUA	75.58600	30.95600	14:00:00	D	14.80
993	LUDHIANA	JAGRAON	S-NPP	75.39976	30.95639	14:00:00	D	5.80
994	LUDHIANA	JAGRAON	S-NPP	75.42165	30.95844	14:00:00	D	12.30
995	LUDHIANA	JAGRAON	S-NPP	75.39374	30.96049	14:00:00	D	4.90
996	LUDHIANA	JAGRAON	S-NPP	75.37138	30.96304	14:00:00	D	2.40
997	LUDHIANA	JAGRAON	S-NPP	75.57186	30.96762	14:00:00	D	6.80
998	LUDHIANA	KHANNA	AQUA	76.06500	30.63200	14:00:00	D	27.90
999	LUDHIANA	KHANNA	S-NPP	76.11363	30.63526	14:00:00	D	10.50
1000	LUDHIANA	KHANNA	S-NPP	76.10960	30.63529	14:00:00	D	6.20
1001	LUDHIANA	KHANNA	S-NPP	76.11147	30.65443	14:00:00	D	4.20
1002	LUDHIANA	KHANNA	S-NPP	76.12189	30.67365	12:18:00	D	5.50
1003	LUDHIANA	KHANNA	AQUA	76.11800	30.69200	14:00:00	D	19.10
1004	LUDHIANA	KHANNA	AQUA	76.09600	30.80400	14:00:00	D	8.80
1005	LUDHIANA	KHANNA	AQUA	76.09000	30.80600	14:00:00	D	8.90
1006	LUDHIANA	LUDHIANA EAST	S-NPP	75.82076	30.69212	14:00:00	D	30.10
1007	LUDHIANA	LUDHIANA EAST	S-NPP	75.82307	30.69595	14:00:00	D	30.40
1008	LUDHIANA	LUDHIANA EAST	S-NPP	75.82021	30.69682	14:00:00	D	30.10
1009	LUDHIANA	LUDHIANA EAST	S-NPP	75.90804	30.71810	14:00:00	D	5.10
1010	LUDHIANA	LUDHIANA EAST	S-NPP	75.90530	30.71841	14:00:00	D	6.90
1011	LUDHIANA	LUDHIANA EAST	S-NPP	75.91333	30.72338	14:00:00	D	5.10
1012	LUDHIANA	LUDHIANA EAST	S-NPP	75.91641	30.72415	14:00:00	D	8.80
1013	LUDHIANA	LUDHIANA EAST	S-NPP	75.87358	30.73956	14:00:00	D	8.40
1014	LUDHIANA	LUDHIANA EAST	AQUA	75.91900	30.74100	14:00:00	D	9.10
1015	LUDHIANA	LUDHIANA EAST	AQUA	75.73900	30.74300	14:00:00	D	8.90
1016	LUDHIANA	LUDHIANA EAST	AQUA	75.90300	30.75000	14:00:00	D	13.30
1017	LUDHIANA	LUDHIANA EAST	S-NPP	75.90155	30.75156	14:00:00	D	3.00
1018	LUDHIANA	LUDHIANA EAST	S-NPP	75.90684	30.75682	14:00:00	D	6.50
1019	LUDHIANA	LUDHIANA EAST	S-NPP	75.88831	30.76475	14:00:00	D	2.70
1020	LUDHIANA	LUDHIANA EAST	S-NPP	76.09665	30.85544	14:00:00	D	3.90

1021	LUDHIANA	LUDHIANA EAST	AQUA	76.07900	30.88100	14:00:00	D	8.60
1022	LUDHIANA	LUDHIANA EAST	AQUA	76.09400	30.88300	14:00:00	D	8.50
1023	LUDHIANA	LUDHIANA EAST	AQUA	76.08700	30.88700	14:00:00	D	11.10
1024	LUDHIANA	LUDHIANA EAST	S-NPP	76.08424	30.94565	14:00:00	D	15.10
1025	LUDHIANA	LUDHIANA EAST	S-NPP	76.08669	30.94666	14:00:00	D	12.80
1026	LUDHIANA	LUDHIANA EAST	S-NPP	76.08015	30.95091	14:00:00	D	12.80
1027	LUDHIANA	LUDHIANA EAST	S-NPP	76.07715	30.95474	14:00:00	D	56.00
1028	LUDHIANA	LUDHIANA EAST	AQUA	76.05900	30.97100	14:00:00	D	93.30
1029	LUDHIANA	LUDHIANA EAST	AQUA	76.05300	30.97300	14:00:00	D	43.70
1030	LUDHIANA	LUDHIANA EAST	AQUA	76.06900	30.97500	14:00:00	D	39.30
1031	LUDHIANA	LUDHIANA EAST	S-NPP	76.06248	30.97771	14:00:00	D	27.00
1032	LUDHIANA	LUDHIANA EAST	S-NPP	76.06194	30.98251	14:00:00	D	14.20
1033	LUDHIANA	LUDHIANA EAST	S-NPP	76.12273	30.98286	14:00:00	D	5.60
1034	LUDHIANA	LUDHIANA WEST	AQUA	75.70000	30.76500	14:00:00	D	7.80
1035	LUDHIANA	LUDHIANA WEST	S-NPP	75.67387	30.76916	14:00:00	D	5.50
1036	LUDHIANA	LUDHIANA WEST	AQUA	75.77300	30.77300	14:00:00	D	7.30
1037	LUDHIANA	LUDHIANA WEST	S-NPP	75.72994	30.77902	14:00:00	D	13.80
1038	LUDHIANA	LUDHIANA WEST	S-NPP	75.66013	30.94258	14:00:00	D	15.90
1039	LUDHIANA	PAYAL	AQUA	75.93700	30.60400	14:00:00	D	9.90
1040	LUDHIANA	PAYAL	S-NPP	75.93475	30.60482	14:00:00	D	13.80
1041	LUDHIANA	PAYAL	S-NPP	75.93259	30.60546	14:00:00	D	15.20
1042	LUDHIANA	PAYAL	S-NPP	76.04059	30.60969	14:00:00	D	3.90
1043	LUDHIANA	PAYAL	AQUA	76.00600	30.61500	14:00:00	D	26.30
1044	LUDHIANA	PAYAL	AQUA	76.05700	30.61700	14:00:00	D	10.20
1045	LUDHIANA	PAYAL	S-NPP	75.93896	30.61957	14:00:00	D	6.40
1046	LUDHIANA	PAYAL	S-NPP	75.99199	30.61968	14:00:00	D	16.40
1047	LUDHIANA	PAYAL	S-NPP	75.98989	30.61993	14:00:00	D	18.60
1048	LUDHIANA	PAYAL	S-NPP	75.93678	30.62017	14:00:00	D	5.90
1049	LUDHIANA	PAYAL	AQUA	76.06600	30.62100	14:00:00	D	13.80
1050	LUDHIANA	PAYAL	S-NPP	76.06012	30.63072	14:00:00	D	5.90
1051	LUDHIANA	PAYAL	S-NPP	76.06210	30.63094	14:00:00	D	4.90
1052	LUDHIANA	PAYAL	S-NPP	75.95847	30.63641	14:00:00	D	2.80
1053	LUDHIANA	PAYAL	AQUA	76.04700	30.65200	14:00:00	D	10.70

1054	LUDHIANA	PAYAL	S-NPP	75.90340	30.65551	14:00:00	D	7.30
1055	LUDHIANA	PAYAL	S-NPP	76.05097	30.65886	14:00:00	D	3.80
1056	LUDHIANA	PAYAL	AQUA	75.90600	30.66900	14:00:00	D	12.20
1057	LUDHIANA	PAYAL	AQUA	76.01200	30.68100	14:00:00	D	9.70
1058	LUDHIANA	PAYAL	AQUA	76.10100	30.70200	14:00:00	D	8.10
1059	LUDHIANA	PAYAL	S-NPP	75.98355	30.70587	14:00:00	D	8.90
1060	LUDHIANA	PAYAL	S-NPP	75.98611	30.70606	14:00:00	D	9.80
1061	LUDHIANA	PAYAL	AQUA	75.98100	30.73700	14:00:00	D	10.20
1062	LUDHIANA	PAYAL	S-NPP	75.97699	30.76296	14:00:00	D	12.30
1063	LUDHIANA	RAIKOT	S-NPP	75.62258	30.60215	14:00:00	D	10.30
1064	LUDHIANA	RAIKOT	S-NPP	75.47652	30.61234	14:00:00	D	2.80
1065	LUDHIANA	RAIKOT	S-NPP	75.50332	30.61946	14:00:00	D	3.60
1066	LUDHIANA	RAIKOT	S-NPP	75.72247	30.62045	14:00:00	D	4.50
1067	LUDHIANA	RAIKOT	S-NPP	75.72193	30.62513	14:00:00	D	3.60
1068	LUDHIANA	RAIKOT	S-NPP	75.54124	30.62760	14:00:00	D	8.00
1069	LUDHIANA	RAIKOT	S-NPP	75.54070	30.63223	14:00:00	D	8.00
1070	LUDHIANA	RAIKOT	S-NPP	75.53962	30.64148	14:00:00	D	3.50
1071	LUDHIANA	RAIKOT	S-NPP	75.75428	30.64222	14:00:00	D	4.70
1072	LUDHIANA	RAIKOT	AQUA	75.51200	30.64600	14:00:00	D	9.70
1073	LUDHIANA	RAIKOT	AQUA	75.74400	30.65100	14:00:00	D	12.20
1074	LUDHIANA	RAIKOT	S-NPP	75.72945	30.65891	14:00:00	D	16.80
1075	LUDHIANA	RAIKOT	AQUA	75.72800	30.66000	14:00:00	D	11.00
1076	LUDHIANA	RAIKOT	S-NPP	75.46777	30.66157	14:00:00	D	4.60
1077	LUDHIANA	RAIKOT	S-NPP	75.72837	30.66827	14:00:00	D	8.20
1078	LUDHIANA	RAIKOT	S-NPP	75.56573	30.67951	14:00:00	D	10.70
1079	LUDHIANA	RAIKOT	S-NPP	75.70978	30.68074	14:00:00	D	6.30
1080	LUDHIANA	RAIKOT	S-NPP	75.56288	30.68110	14:00:00	D	8.70
1081	LUDHIANA	RAIKOT	AQUA	75.67400	30.68200	14:00:00	D	11.80
1082	LUDHIANA	RAIKOT	S-NPP	75.67802	30.68460	14:00:00	D	3.10
1083	LUDHIANA	RAIKOT	S-NPP	75.55681	30.68521	14:00:00	D	4.50
1084	LUDHIANA	RAIKOT	S-NPP	75.70923	30.68542	14:00:00	D	6.30
1085	LUDHIANA	RAIKOT	S-NPP	75.55354	30.68781	14:00:00	D	3.10
1086	LUDHIANA	RAIKOT	S-NPP	75.73970	30.69466	14:00:00	D	4.00

1087	LUDHIANA	RAIKOT	S-NPP	75.81732	30.69542	14:00:00	D	30.40
1088	LUDHIANA	RAIKOT	S-NPP	75.81447	30.69633	14:00:00	D	14.20
1089	LUDHIANA	RAIKOT	S-NPP	75.60191	30.70616	14:00:00	D	8.50
1090	LUDHIANA	RAIKOT	AQUA	75.75800	30.71300	14:00:00	D	8.20
1091	LUDHIANA	RAIKOT	S-NPP	75.67766	30.73646	14:00:00	D	10.30
1092	LUDHIANA	RAIKOT	AQUA	75.72400	30.74100	14:00:00	D	17.80
1093	LUDHIANA	RAIKOT	S-NPP	75.67495	30.75982	14:00:00	D	2.50
1094	LUDHIANA	RAIKOT	S-NPP	75.65224	30.78876	14:00:00	D	8.20
1095	LUDHIANA	RAIKOT	S-NPP	75.65430	30.79094	14:00:00	D	5.60
1096	LUDHIANA	SAMRALA	S-NPP	76.12509	30.78067	14:00:00	D	4.80
1097	LUDHIANA	SAMRALA	S-NPP	76.27988	30.82334	14:00:00	D	5.50
1098	LUDHIANA	SAMRALA	S-NPP	76.24047	30.84434	14:00:00	D	5.10
1099	LUDHIANA	SAMRALA	S-NPP	76.17799	30.85117	12:18:00	D	6.30
1100	LUDHIANA	SAMRALA	S-NPP	76.17664	30.85658	12:18:00	D	6.50
1101	LUDHIANA	SAMRALA	S-NPP	76.23557	30.87201	14:00:00	D	3.00
1102	LUDHIANA	SAMRALA	S-NPP	76.31671	30.92791	14:00:00	D	14.30
1103	LUDHIANA	SAMRALA	S-NPP	76.31409	30.95226	14:00:00	D	8.10
1104	LUDHIANA	SAMRALA	AQUA	76.25200	30.95900	14:00:00	D	20.90
1105	LUDHIANA	SAMRALA	S-NPP	76.14964	30.96083	14:00:00	D	4.90
1106	LUDHIANA	SAMRALA	S-NPP	76.29799	30.96333	14:00:00	D	5.80
1107	LUDHIANA	SAMRALA	S-NPP	76.25416	30.96463	14:00:00	D	33.40
1108	LUDHIANA	SAMRALA	S-NPP	76.25023	30.96622	14:00:00	D	76.10
1109	LUDHIANA	SAMRALA	S-NPP	76.25363	30.96948	14:00:00	D	6.70
1110	LUDHIANA	SAMRALA	S-NPP	76.28722	30.96952	14:00:00	D	4.70
1111	LUDHIANA	SAMRALA	S-NPP	76.28452	30.97203	14:00:00	D	4.30
1112	LUDHIANA	SAMRALA	S-NPP	76.27057	30.97896	12:18:00	D	5.10
1113	LUDHIANA	SAMRALA	S-NPP	76.21515	30.98095	14:00:00	D	21.20
1114	LUDHIANA	SAMRALA	AQUA	76.26400	30.98200	14:00:00	D	23.80
1115	LUDHIANA	SAMRALA	S-NPP	76.27055	30.98558	14:00:00	D	3.40
1116	MANSA	BUDHLADA	S-NPP	75.61349	29.76237	14:00:00	D	5.50
1117	MANSA	BUDHLADA	S-NPP	75.59568	29.77464	14:00:00	D	10.20
1118	MANSA	BUDHLADA	S-NPP	75.70515	29.77549	14:00:00	D	3.30
1119	MANSA	BUDHLADA	AQUA	75.66800	29.77900	14:00:00	D	42.80

1120	MANSA	BUDHLADA	AQUA	75.70800	29.79400	14:00:00	D	21.40
1121	MANSA	BUDHLADA	AQUA	75.67500	29.82200	14:00:00	D	17.90
1122	MANSA	BUDHLADA	S-NPP	75.55941	29.82618	14:00:00	D	4.50
1123	MANSA	BUDHLADA	S-NPP	75.67681	29.82891	14:00:00	D	4.90
1124	MANSA	BUDHLADA	S-NPP	75.42954	29.83278	14:00:00	D	15.00
1125	MANSA	BUDHLADA	AQUA	75.71000	29.84300	14:00:00	D	7.30
1126	MANSA	BUDHLADA	S-NPP	75.70525	29.84395	14:00:00	D	7.00
1127	MANSA	BUDHLADA	S-NPP	75.70795	29.84593	14:00:00	D	11.90
1128	MANSA	BUDHLADA	S-NPP	75.48663	29.84728	14:00:00	D	11.30
1129	MANSA	BUDHLADA	S-NPP	75.70470	29.84858	14:00:00	D	7.00
1130	MANSA	BUDHLADA	AQUA	75.60900	29.85300	14:00:00	D	27.50
1131	MANSA	BUDHLADA	S-NPP	75.74538	29.88037	14:00:00	D	5.40
1132	MANSA	BUDHLADA	S-NPP	75.57695	29.90671	14:00:00	D	8.60
1133	MANSA	BUDHLADA	AQUA	75.74100	29.92000	14:00:00	D	9.90
1134	MANSA	BUDHLADA	S-NPP	75.64558	29.95431	14:00:00	D	14.60
1135	MANSA	BUDHLADA	S-NPP	75.64247	29.95493	14:00:00	D	9.90
1136	MANSA	BUDHLADA	AQUA	75.61500	29.95600	14:00:00	D	11.90
1137	MANSA	BUDHLADA	AQUA	75.63800	29.99000	14:00:00	D	18.70
1138	MANSA	BUDHLADA	S-NPP	75.64668	29.99176	14:00:00	D	20.10
1139	MANSA	BUDHLADA	S-NPP	75.63522	29.99537	14:00:00	D	12.50
1140	MANSA	BUDHLADA	S-NPP	75.53020	30.00413	14:00:00	D	4.90
1141	MANSA	BUDHLADA	S-NPP	75.56789	30.00770	14:00:00	D	9.90
1142	MANSA	BUDHLADA	S-NPP	75.66583	30.01692	14:00:00	D	7.60
1143	MANSA	BUDHLADA	S-NPP	75.63686	30.02821	14:00:00	D	16.10
1144	MANSA	MANSA	S-NPP	75.38198	29.87427	14:00:00	D	9.30
1145	MANSA	MANSA	S-NPP	75.39027	29.89344	14:00:00	D	2.80
1146	MANSA	MANSA	S-NPP	75.38918	29.90252	14:00:00	D	2.80
1147	MANSA	MANSA	AQUA	75.19500	29.90800	14:00:00	D	10.60
1148	MANSA	MANSA	S-NPP	75.19435	29.91068	14:00:00	D	9.30
1149	MANSA	MANSA	S-NPP	75.18626	29.91206	14:00:00	D	3.30
1150	MANSA	MANSA	S-NPP	75.19137	29.91254	14:00:00	D	4.40
1151	MANSA	MANSA	S-NPP	75.19648	29.91302	14:00:00	D	4.40
1152	MANSA	MANSA	AQUA	75.42200	29.93400	14:00:00	D	9.70

1153	MANSA	MANSA	S-NPP	75.45021	29.95038	14:00:00	D	4.40
1154	MANSA	MANSA	S-NPP	75.44437	29.95445	14:00:00	D	15.50
1155	MANSA	MANSA	AQUA	75.43100	29.96700	14:00:00	D	23.10
1156	MANSA	MANSA	S-NPP	75.43740	29.96763	14:00:00	D	19.00
1157	MANSA	MANSA	AQUA	75.19300	29.96800	14:00:00	D	11.70
1158	MANSA	MANSA	AQUA	75.19900	29.97000	14:00:00	D	19.20
1159	MANSA	MANSA	AQUA	75.20700	29.97000	14:00:00	D	9.40
1160	MANSA	MANSA	AQUA	75.26000	29.97600	14:00:00	D	10.70
1161	MANSA	MANSA	AQUA	75.43000	29.97700	14:00:00	D	10.70
1162	MANSA	MANSA	S-NPP	75.36137	29.97884	14:00:00	D	9.10
1163	MANSA	MANSA	AQUA	75.36000	29.97900	14:00:00	D	24.00
1164	MANSA	MANSA	S-NPP	75.36663	29.97935	14:00:00	D	9.10
1165	MANSA	MANSA	S-NPP	75.43576	29.98131	14:00:00	D	8.20
1166	MANSA	MANSA	S-NPP	75.36084	29.98338	14:00:00	D	12.90
1167	MANSA	MANSA	S-NPP	75.36609	29.98388	14:00:00	D	12.90
1168	MANSA	MANSA	S-NPP	75.27577	29.98891	14:00:00	D	12.90
1169	MANSA	MANSA	AQUA	75.50900	30.00700	14:00:00	D	17.20
1170	MANSA	MANSA	S-NPP	75.50228	30.01075	14:00:00	D	5.40
1171	MANSA	MANSA	AQUA	75.30900	30.01200	14:00:00	D	8.80
1172	MANSA	MANSA	S-NPP	75.38385	30.01318	14:00:00	D	5.30
1173	MANSA	MANSA	S-NPP	75.48570	30.01379	14:00:00	D	9.70
1174	MANSA	MANSA	S-NPP	75.50174	30.01533	14:00:00	D	18.80
1175	MANSA	MANSA	AQUA	75.43200	30.01600	14:00:00	D	11.20
1176	MANSA	MANSA	AQUA	75.53000	30.01600	14:00:00	D	18.00
1177	MANSA	MANSA	S-NPP	75.29845	30.01857	14:00:00	D	2.80
1178	MANSA	MANSA	S-NPP	75.59389	30.01947	14:00:00	D	6.20
1179	MANSA	MANSA	S-NPP	75.30888	30.01960	14:00:00	D	5.30
1180	MANSA	MANSA	S-NPP	75.30171	30.01966	14:00:00	D	10.60
1181	MANSA	MANSA	AQUA	75.57100	30.02100	14:00:00	D	16.30
1182	MANSA	MANSA	S-NPP	75.38275	30.02227	14:00:00	D	11.60
1183	MANSA	MANSA	S-NPP	75.52801	30.02248	14:00:00	D	17.10
1184	MANSA	MANSA	S-NPP	75.38803	30.02279	14:00:00	D	10.10
1185	MANSA	MANSA	S-NPP	75.38623	30.02280	14:00:00	D	21.70

1186	MANSA	MANSA	S-NPP	75.53338	30.02300	14:00:00	D	17.10
1187	MANSA	MANSA	S-NPP	75.57113	30.02661	14:00:00	D	3.00
1188	MANSA	MANSA	S-NPP	75.52745	30.02707	14:00:00	D	3.90
1189	MANSA	MANSA	S-NPP	75.57059	30.03121	14:00:00	D	9.90
1190	MANSA	MANSA	S-NPP	75.37057	30.03487	14:00:00	D	2.60
1191	MANSA	MANSA	AQUA	75.27700	30.03900	14:00:00	D	10.30
1192	MANSA	MANSA	S-NPP	75.27811	30.04033	14:00:00	D	9.50
1193	MANSA	MANSA	S-NPP	75.47121	30.04477	14:00:00	D	2.90
1194	MANSA	MANSA	S-NPP	75.58369	30.04528	14:00:00	D	6.10
1195	MANSA	MANSA	S-NPP	75.58521	30.04659	14:00:00	D	4.50
1196	MANSA	MANSA	S-NPP	75.44711	30.05141	14:00:00	D	3.90
1197	MANSA	MANSA	S-NPP	75.35075	30.05170	14:00:00	D	5.90
1198	MANSA	MANSA	S-NPP	75.32921	30.05427	14:00:00	D	1.90
1199	MANSA	MANSA	S-NPP	75.44655	30.05598	14:00:00	D	3.90
1200	MANSA	MANSA	AQUA	75.32900	30.05600	14:00:00	D	23.50
1201	MANSA	MANSA	AQUA	75.59300	30.06500	14:00:00	D	10.60
1202	MANSA	MANSA	S-NPP	75.59183	30.06930	14:00:00	D	15.50
1203	MANSA	MANSA	S-NPP	75.35908	30.07085	14:00:00	D	7.40
1204	MANSA	MANSA	S-NPP	75.55873	30.07092	14:00:00	D	6.70
1205	MANSA	MANSA	AQUA	75.55000	30.07100	14:00:00	D	9.10
1206	MANSA	MANSA	S-NPP	75.38015	30.07284	14:00:00	D	8.90
1207	MANSA	MANSA	S-NPP	75.59128	30.07391	14:00:00	D	11.30
1208	MANSA	MANSA	S-NPP	75.40605	30.07989	14:00:00	D	7.90
1209	MANSA	MANSA	S-NPP	75.41135	30.08038	14:00:00	D	7.90
1210	MANSA	MANSA	AQUA	75.54800	30.08100	14:00:00	D	17.40
1211	MANSA	MANSA	S-NPP	75.56250	30.08523	14:00:00	D	3.50
1212	MANSA	MANSA	S-NPP	75.38380	30.08699	14:00:00	D	6.50
1213	MANSA	MANSA	S-NPP	75.56194	30.08983	14:00:00	D	6.60
1214	MANSA	MANSA	S-NPP	75.52899	30.09141	14:00:00	D	4.30
1215	MANSA	MANSA	S-NPP	75.58908	30.09234	14:00:00	D	12.60
1216	MANSA	MANSA	S-NPP	75.34583	30.09256	14:00:00	D	2.20
1217	MANSA	MANSA	AQUA	75.42700	30.09700	14:00:00	D	15.50
1218	MANSA	MANSA	AQUA	75.50400	30.09700	14:00:00	D	39.10

1219	MANSA	MANSA	AQUA	75.44000	30.09800	14:00:00	D	8.70
1220	MANSA	MANSA	S-NPP	75.49507	30.10215	14:00:00	D	7.10
1221	MANSA	MANSA	AQUA	75.49500	30.10400	14:00:00	D	26.30
1222	MANSA	MANSA	S-NPP	75.43518	30.10571	14:00:00	D	5.50
1223	MANSA	MANSA	S-NPP	75.58145	30.11027	14:00:00	D	18.90
1224	MANSA	MANSA	AQUA	75.28600	30.11200	14:00:00	D	26.30
1225	MANSA	MANSA	S-NPP	75.41284	30.11280	14:00:00	D	21.80
1226	MANSA	MANSA	S-NPP	75.46131	30.11283	14:00:00	D	30.20
1227	MANSA	MANSA	S-NPP	75.47736	30.11436	14:00:00	D	3.40
1228	MANSA	MANSA	AQUA	75.59300	30.11500	14:00:00	D	16.90
1229	MANSA	MANSA	S-NPP	75.58636	30.11539	14:00:00	D	9.10
1230	MANSA	MANSA	S-NPP	75.36414	30.11731	14:00:00	D	2.90
1231	MANSA	MANSA	S-NPP	75.46078	30.11740	14:00:00	D	6.10
1232	MANSA	MANSA	S-NPP	75.59126	30.12051	14:00:00	D	5.10
1233	MANSA	MANSA	S-NPP	75.49826	30.12099	14:00:00	D	4.20
1234	MANSA	MANSA	S-NPP	75.62398	30.12360	14:00:00	D	4.90
1235	MANSA	MANSA	AQUA	75.54800	30.13100	14:00:00	D	29.70
1236	MANSA	MANSA	S-NPP	75.61742	30.13232	14:00:00	D	7.30
1237	MANSA	MANSA	S-NPP	75.53201	30.13761	14:00:00	D	6.10
1238	MANSA	MANSA	S-NPP	75.52893	30.13785	14:00:00	D	6.00
1239	MANSA	MANSA	S-NPP	75.53740	30.13808	14:00:00	D	6.10
1240	MANSA	MANSA	S-NPP	75.54283	30.13857	14:00:00	D	16.00
1241	MANSA	MANSA	S-NPP	75.53972	30.13889	14:00:00	D	24.80
1242	MANSA	MANSA	S-NPP	75.48237	30.14243	14:00:00	D	4.10
1243	MANSA	MANSA	S-NPP	75.47110	30.14604	14:00:00	D	3.90
1244	MANSA	MANSA	S-NPP	75.47356	30.14641	14:00:00	D	3.50
1245	MANSA	MANSA	S-NPP	75.34714	30.14853	14:00:00	D	12.50
1246	MANSA	MANSA	S-NPP	75.36824	30.15048	14:00:00	D	4.80
1247	MANSA	MANSA	S-NPP	75.35713	30.15406	14:00:00	D	6.60
1248	MANSA	MANSA	S-NPP	75.44268	30.15733	14:00:00	D	5.80
1249	MANSA	MANSA	S-NPP	75.35131	30.15812	14:00:00	D	4.90
1250	MANSA	MANSA	S-NPP	75.38832	30.16155	14:00:00	D	7.40
1251	MANSA	MANSA	S-NPP	75.38247	30.16562	14:00:00	D	7.00

1252	MANSA	MANSA	AQUA	75.36900	30.17100	14:00:00	D	12.50
1253	MANSA	MANSA	AQUA	75.42300	30.17700	14:00:00	D	24.00
1254	MANSA	MANSA	S-NPP	75.36496	30.17779	14:00:00	D	10.10
1255	MANSA	MANSA	S-NPP	75.42390	30.17870	14:00:00	D	5.00
1256	MANSA	MANSA	S-NPP	75.42924	30.17919	14:00:00	D	6.80
1257	MANSA	MANSA	AQUA	75.42800	30.18000	14:00:00	D	35.50
1258	MANSA	MANSA	S-NPP	75.45599	30.18168	14:00:00	D	10.50
1259	MANSA	MANSA	AQUA	75.44900	30.19000	14:00:00	D	21.90
1260	MANSA	MANSA	AQUA	75.46300	30.19100	14:00:00	D	70.30
1261	MANSA	MANSA	S-NPP	75.38450	30.19345	14:00:00	D	5.00
1262	MANSA	MANSA	AQUA	75.39100	30.20400	14:00:00	D	23.20
1263	MANSA	SARDULGARH	AQUA	75.23400	29.73000	14:00:00	D	7.30
1264	MANSA	SARDULGARH	S-NPP	75.24933	29.74179	14:00:00	D	8.50
1265	MANSA	SARDULGARH	S-NPP	75.27980	29.79030	14:00:00	D	2.70
1266	MANSA	SARDULGARH	AQUA	75.24300	29.81200	14:00:00	D	10.20
1267	MANSA	SARDULGARH	S-NPP	75.41383	29.81266	14:00:00	D	1.80
1268	MANSA	SARDULGARH	AQUA	75.25600	29.81300	14:00:00	D	6.70
1269	MANSA	SARDULGARH	S-NPP	75.32082	29.81354	14:00:00	D	1.90
1270	MANSA	SARDULGARH	S-NPP	75.37647	29.83245	14:00:00	D	4.70
1271	MANSA	SARDULGARH	S-NPP	75.24924	29.84329	14:00:00	D	3.50
1272	MANSA	SARDULGARH	S-NPP	75.35473	29.88083	14:00:00	D	3.40
1273	MANSA	SARDULGARH	S-NPP	75.35995	29.88133	14:00:00	D	4.50
1274	MOGA	BAGHA PURANA	AQUA	75.03300	30.50800	14:00:00	D	8.50
1275	MOGA	BAGHA PURANA	S-NPP	75.03729	30.51025	14:00:00	D	7.40
1276	MOGA	BAGHA PURANA	S-NPP	75.12143	30.52465	14:00:00	D	7.00
1277	MOGA	BAGHA PURANA	AQUA	75.00300	30.52600	14:00:00	D	9.40
1278	MOGA	BAGHA PURANA	S-NPP	75.11852	30.52730	14:00:00	D	17.20
1279	MOGA	BAGHA PURANA	S-NPP	75.00655	30.52771	14:00:00	D	5.70
1280	MOGA	BAGHA PURANA	S-NPP	75.12087	30.52916	14:00:00	D	7.00
1281	MOGA	BAGHA PURANA	S-NPP	75.00902	30.53010	14:00:00	D	5.80
1282	MOGA	BAGHA PURANA	S-NPP	75.08705	30.54879	14:00:00	D	6.90
1283	MOGA	BAGHA PURANA	AQUA	75.03800	30.56000	14:00:00	D	12.60
1284	MOGA	BAGHA PURANA	S-NPP	75.11700	30.56068	14:00:00	D	5.20

1285	MOGA	BAGHA PURANA	S-NPP	75.12628	30.57066	14:00:00	D	5.10
1286	MOGA	BAGHA PURANA	S-NPP	74.95464	30.57250	14:00:00	D	2.90
1287	MOGA	BAGHA PURANA	S-NPP	75.06824	30.57429	14:00:00	D	6.10
1288	MOGA	BAGHA PURANA	S-NPP	75.11999	30.57918	14:00:00	D	6.60
1289	MOGA	BAGHA PURANA	AQUA	75.08800	30.58700	14:00:00	D	9.00
1290	MOGA	BAGHA PURANA	S-NPP	74.97839	30.58834	14:00:00	D	6.70
1291	MOGA	BAGHA PURANA	S-NPP	74.98349	30.58883	14:00:00	D	6.70
1292	MOGA	BAGHA PURANA	S-NPP	74.99879	30.59031	14:00:00	D	3.30
1293	MOGA	BAGHA PURANA	S-NPP	75.00391	30.59081	14:00:00	D	3.30
1294	MOGA	BAGHA PURANA	AQUA	75.04000	30.59100	14:00:00	D	9.40
1295	MOGA	BAGHA PURANA	AQUA	75.04700	30.59200	14:00:00	D	6.10
1296	MOGA	BAGHA PURANA	S-NPP	75.06054	30.63717	14:00:00	D	6.50
1297	MOGA	BAGHA PURANA	S-NPP	75.05713	30.63841	14:00:00	D	6.70
1298	MOGA	BAGHA PURANA	S-NPP	75.14927	30.64132	14:00:00	D	4.70
1299	MOGA	BAGHA PURANA	S-NPP	75.14597	30.64199	14:00:00	D	2.40
1300	MOGA	BAGHA PURANA	S-NPP	75.12214	30.64779	14:00:00	D	3.10
1301	MOGA	BAGHA PURANA	S-NPP	75.11879	30.64863	14:00:00	D	5.50
1302	MOGA	BAGHA PURANA	S-NPP	75.14818	30.65035	14:00:00	D	2.20
1303	MOGA	BAGHA PURANA	S-NPP	75.05547	30.65188	14:00:00	D	9.50
1304	MOGA	BAGHA PURANA	AQUA	75.10700	30.68100	14:00:00	D	10.80
1305	MOGA	BAGHA PURANA	AQUA	75.12100	30.68300	14:00:00	D	19.20
1306	MOGA	BAGHA PURANA	S-NPP	75.11958	30.68520	14:00:00	D	10.00
1307	MOGA	BAGHA PURANA	S-NPP	75.15505	30.69767	14:00:00	D	3.40
1308	MOGA	BAGHA PURANA	S-NPP	75.01336	30.69783	14:00:00	D	3.10
1309	MOGA	BAGHA PURANA	S-NPP	74.98442	30.72222	14:00:00	D	3.70
1310	MOGA	MOGA	S-NPP	75.35969	30.69366	14:00:00	D	3.90
1311	MOGA	MOGA	S-NPP	75.34187	30.70590	14:00:00	D	13.70
1312	MOGA	MOGA	AQUA	75.33900	30.70800	14:00:00	D	23.70
1313	MOGA	MOGA	S-NPP	75.15865	30.71173	14:00:00	D	7.60
1314	MOGA	MOGA	S-NPP	75.18436	30.71876	14:00:00	D	6.40
1315	MOGA	MOGA	S-NPP	75.28505	30.72831	14:00:00	D	6.60
1316	MOGA	MOGA	AQUA	75.20100	30.75100	14:00:00	D	14.90
1317	MOGA	MOGA	S-NPP	75.27967	30.75139	14:00:00	D	4.50

1318	MOGA	MOGA	S-NPP	75.27644	30.75515	14:00:00	D	4.40
1319	MOGA	MOGA	AQUA	75.24200	30.75600	14:00:00	D	25.70
1320	MOGA	MOGA	S-NPP	75.20107	30.75706	14:00:00	D	5.20
1321	MOGA	MOGA	S-NPP	75.24928	30.75713	14:00:00	D	18.60
1322	MOGA	MOGA	S-NPP	75.25188	30.75811	14:00:00	D	11.70
1323	MOGA	MOGA	S-NPP	75.27481	30.76882	14:00:00	D	8.40
1324	MOGA	MOGA	AQUA	75.26800	30.76900	14:00:00	D	17.50
1325	MOGA	MOGA	S-NPP	75.27747	30.76963	14:00:00	D	6.10
1326	MOGA	MOGA	AQUA	75.28200	30.77100	14:00:00	D	18.00
1327	MOGA	MOGA	S-NPP	75.27692	30.77419	14:00:00	D	6.10
1328	MOGA	MOGA	S-NPP	75.27636	30.77875	14:00:00	D	12.10
1329	MOGA	MOGA	AQUA	75.35100	30.77900	14:00:00	D	10.20
1330	MOGA	MOGA	S-NPP	75.27582	30.78331	14:00:00	D	12.10
1331	MOGA	MOGA	S-NPP	75.38953	30.78898	14:00:00	D	10.80
1332	MOGA	MOGA	AQUA	75.34900	30.78900	14:00:00	D	16.90
1333	MOGA	MOGA	S-NPP	75.25870	30.79096	14:00:00	D	5.40
1334	MOGA	MOGA	AQUA	75.19500	30.79200	14:00:00	D	15.70
1335	MOGA	MOGA	S-NPP	75.19919	30.79466	14:00:00	D	5.80
1336	MOGA	MOGA	S-NPP	75.35591	30.79521	14:00:00	D	2.90
1337	MOGA	MOGA	S-NPP	75.19863	30.79920	14:00:00	D	2.90
1338	MOGA	MOGA	S-NPP	75.37107	30.80586	14:00:00	D	9.80
1339	MOGA	MOGA	S-NPP	75.19753	30.80828	14:00:00	D	3.50
1340	MOGA	MOGA	S-NPP	75.23138	30.83905	14:00:00	D	4.70
1341	MOGA	MOGA	AQUA	75.24900	30.84900	14:00:00	D	14.40
1342	MOGA	MOGA	AQUA	75.27700	30.85200	14:00:00	D	33.00
1343	MOGA	NIHAL SINGH WALA	S-NPP	75.18886	30.51130	14:00:00	D	20.70
1344	MOGA	NIHAL SINGH WALA	S-NPP	75.21503	30.51382	14:00:00	D	3.70
1345	MOGA	NIHAL SINGH WALA	AQUA	75.28200	30.51900	14:00:00	D	48.10
1346	MOGA	NIHAL SINGH WALA	S-NPP	75.27824	30.51987	14:00:00	D	17.40
1347	MOGA	NIHAL SINGH WALA	S-NPP	75.28352	30.52037	14:00:00	D	17.40
1348	MOGA	NIHAL SINGH WALA	AQUA	75.21300	30.52100	14:00:00	D	18.20
1349	MOGA	NIHAL SINGH WALA	S-NPP	75.35318	30.52238	14:00:00	D	7.60
1350	MOGA	NIHAL SINGH WALA	S-NPP	75.25655	30.52239	14:00:00	D	4.80

1351	MOGA	NIHAL SINGH WALA	S-NPP	75.21395	30.52287	14:00:00	D	12.70
1352	MOGA	NIHAL SINGH WALA	S-NPP	75.20237	30.53091	14:00:00	D	4.30
1353	MOGA	NIHAL SINGH WALA	S-NPP	75.24437	30.53499	14:00:00	D	25.60
1354	MOGA	NIHAL SINGH WALA	S-NPP	75.24171	30.53555	14:00:00	D	11.80
1355	MOGA	NIHAL SINGH WALA	AQUA	75.27400	30.53600	14:00:00	D	47.50
1356	MOGA	NIHAL SINGH WALA	S-NPP	75.24700	30.53602	14:00:00	D	15.30
1357	MOGA	NIHAL SINGH WALA	AQUA	75.28800	30.53700	14:00:00	D	67.90
1358	MOGA	NIHAL SINGH WALA	S-NPP	75.28132	30.53856	14:00:00	D	8.30
1359	MOGA	NIHAL SINGH WALA	S-NPP	75.28662	30.53907	14:00:00	D	17.60
1360	MOGA	NIHAL SINGH WALA	S-NPP	75.28404	30.53935	14:00:00	D	24.60
1361	MOGA	NIHAL SINGH WALA	S-NPP	75.36706	30.54218	14:00:00	D	7.10
1362	MOGA	NIHAL SINGH WALA	S-NPP	75.28606	30.54362	14:00:00	D	25.20
1363	MOGA	NIHAL SINGH WALA	S-NPP	75.28349	30.54390	14:00:00	D	24.60
1364	MOGA	NIHAL SINGH WALA	AQUA	75.23000	30.55100	14:00:00	D	10.20
1365	MOGA	NIHAL SINGH WALA	S-NPP	75.23692	30.55262	14:00:00	D	4.90
1366	MOGA	NIHAL SINGH WALA	AQUA	75.24400	30.55300	14:00:00	D	15.00
1367	MOGA	NIHAL SINGH WALA	S-NPP	75.23423	30.55322	14:00:00	D	6.50
1368	MOGA	NIHAL SINGH WALA	S-NPP	75.31962	30.55637	14:00:00	D	4.10
1369	MOGA	NIHAL SINGH WALA	S-NPP	75.28443	30.55726	14:00:00	D	5.80
1370	MOGA	NIHAL SINGH WALA	S-NPP	75.28712	30.55803	14:00:00	D	5.80
1371	MOGA	NIHAL SINGH WALA	S-NPP	75.38984	30.55806	14:00:00	D	4.70
1372	MOGA	NIHAL SINGH WALA	S-NPP	75.39228	30.55849	14:00:00	D	12.10
1373	MOGA	NIHAL SINGH WALA	S-NPP	75.39523	30.55854	14:00:00	D	9.20
1374	MOGA	NIHAL SINGH WALA	AQUA	75.21500	30.56000	14:00:00	D	22.50
1375	MOGA	NIHAL SINGH WALA	S-NPP	75.21679	30.56537	14:00:00	D	7.10
1376	MOGA	NIHAL SINGH WALA	S-NPP	75.22205	30.56586	14:00:00	D	8.50
1377	MOGA	NIHAL SINGH WALA	S-NPP	75.28604	30.56713	14:00:00	D	5.60
1378	MOGA	NIHAL SINGH WALA	S-NPP	75.31264	30.56956	14:00:00	D	5.20
1379	MOGA	NIHAL SINGH WALA	S-NPP	75.25317	30.57331	14:00:00	D	4.20
1380	MOGA	NIHAL SINGH WALA	AQUA	75.18500	30.57700	14:00:00	D	19.40
1381	MOGA	NIHAL SINGH WALA	S-NPP	75.36021	30.57851	14:00:00	D	2.40
1382	MOGA	NIHAL SINGH WALA	S-NPP	75.17261	30.57957	14:00:00	D	7.90
1383	MOGA	NIHAL SINGH WALA	S-NPP	75.17784	30.58006	14:00:00	D	4.30

1384	MOGA	NIHAL SINGH WALA	S-NPP	75.18777	30.58556	14:00:00	D	9.20
1385	MOGA	NIHAL SINGH WALA	AQUA	75.18400	30.58700	14:00:00	D	18.70
1386	MOGA	NIHAL SINGH WALA	S-NPP	75.33177	30.58976	14:00:00	D	6.80
1387	MOGA	NIHAL SINGH WALA	S-NPP	75.18721	30.59008	14:00:00	D	9.20
1388	MOGA	NIHAL SINGH WALA	S-NPP	75.37842	30.60794	14:00:00	D	2.30
1389	MOGA	NIHAL SINGH WALA	AQUA	75.22500	30.63300	14:00:00	D	25.10
1390	MOGA	NIHAL SINGH WALA	AQUA	75.23900	30.63400	14:00:00	D	8.20
1391	MOGA	NIHAL SINGH WALA	S-NPP	75.23435	30.64042	14:00:00	D	3.00
1392	MOGA	NIHAL SINGH WALA	S-NPP	75.23120	30.64054	14:00:00	D	2.20
1393	MOGA	NIHAL SINGH WALA	AQUA	75.32100	30.64300	14:00:00	D	12.50
1394	MOGA	NIHAL SINGH WALA	S-NPP	75.31989	30.64404	14:00:00	D	3.10
1395	MOGA	NIHAL SINGH WALA	S-NPP	75.18588	30.64489	14:00:00	D	2.50
1396	MOGA	NIHAL SINGH WALA	S-NPP	75.18791	30.64580	14:00:00	D	6.90
1397	MOGA	NIHAL SINGH WALA	S-NPP	75.28373	30.64986	14:00:00	D	3.90
1398	MOGA	NIHAL SINGH WALA	S-NPP	75.28681	30.65009	14:00:00	D	5.80
1399	MOGA	NIHAL SINGH WALA	S-NPP	75.20634	30.65147	14:00:00	D	4.80
1400	MOGA	NIHAL SINGH WALA	S-NPP	75.20314	30.65176	14:00:00	D	5.10
1401	MOGA	NIHAL SINGH WALA	S-NPP	75.32059	30.65777	14:00:00	D	9.80
1402	MOGA	NIHAL SINGH WALA	S-NPP	75.32361	30.65824	14:00:00	D	7.60
1403	MOGA	NIHAL SINGH WALA	S-NPP	75.33074	30.66330	14:00:00	D	5.20
1404	MOGA	NIHAL SINGH WALA	S-NPP	75.33376	30.66385	14:00:00	D	7.80
1405	MOGA	NIHAL SINGH WALA	S-NPP	75.37324	30.67174	14:00:00	D	2.60
1406	MOGA	NIHAL SINGH WALA	S-NPP	75.32427	30.67195	14:00:00	D	47.70
1407	MOGA	NIHAL SINGH WALA	S-NPP	75.37080	30.67205	14:00:00	D	3.60
1408	MOGA	NIHAL SINGH WALA	S-NPP	75.25803	30.68434	14:00:00	D	4.10
1409	MOGA	NIHAL SINGH WALA	S-NPP	75.27345	30.69036	14:00:00	D	5.50
1410	MOGA	NIHAL SINGH WALA	AQUA	75.34100	30.69800	14:00:00	D	8.90
1411	MOGA	NIHAL SINGH WALA	S-NPP	75.23772	30.71923	14:00:00	D	5.70
1412	MUKTSAR	GIDDARBAHA	AQUA	74.59600	30.13200	14:00:00	D	15.00
1413	MUKTSAR	GIDDARBAHA	S-NPP	74.64013	30.15617	14:00:00	D	34.30
1414	MUKTSAR	GIDDARBAHA	S-NPP	74.70740	30.16304	14:00:00	D	3.60
1415	MUKTSAR	GIDDARBAHA	S-NPP	74.70686	30.16741	14:00:00	D	4.10
1416	MUKTSAR	GIDDARBAHA	S-NPP	74.70815	30.16747	14:00:00	D	6.00

1417	MUKTSAR	GIDDARBAHA	S-NPP	74.63033	30.20408	14:00:00	D	14.20
1418	MUKTSAR	GIDDARBAHA	S-NPP	74.59554	30.29838	14:00:00	D	4.80
1419	MUKTSAR	GIDDARBAHA	AQUA	74.77000	30.32600	14:00:00	D	12.20
1420	MUKTSAR	GIDDARBAHA	S-NPP	74.77314	30.32903	14:00:00	D	11.00
1421	MUKTSAR	GIDDARBAHA	S-NPP	74.77259	30.33343	14:00:00	D	4.50
1422	MUKTSAR	GIDDARBAHA	S-NPP	74.76603	30.34613	14:00:00	D	4.00
1423	MUKTSAR	GIDDARBAHA	AQUA	74.66300	30.38500	14:00:00	D	16.30
1424	MUKTSAR	GIDDARBAHA	S-NPP	74.66443	30.38900	14:00:00	D	7.80
1425	MUKTSAR	GIDDARBAHA	S-NPP	74.66681	30.38942	14:00:00	D	7.60
1426	MUKTSAR	GIDDARBAHA	AQUA	74.63200	30.42200	14:00:00	D	47.30
1427	MUKTSAR	GIDDARBAHA	AQUA	74.64500	30.42300	14:00:00	D	11.40
1428	MUKTSAR	GIDDARBAHA	S-NPP	74.63520	30.42597	14:00:00	D	24.90
1429	MUKTSAR	MALAUT	S-NPP	74.62769	29.91992	14:00:00	D	7.60
1430	MUKTSAR	MALAUT	AQUA	74.60400	29.92000	14:00:00	D	23.40
1431	MUKTSAR	MALAUT	AQUA	74.61700	29.92200	14:00:00	D	14.30
1432	MUKTSAR	MALAUT	S-NPP	74.60821	29.92233	14:00:00	D	7.40
1433	MUKTSAR	MALAUT	S-NPP	74.61293	29.92281	14:00:00	D	9.90
1434	MUKTSAR	MALAUT	AQUA	74.62900	29.92300	14:00:00	D	8.10
1435	MUKTSAR	MALAUT	S-NPP	74.62184	29.92811	14:00:00	D	8.20
1436	MUKTSAR	MALAUT	S-NPP	74.64024	29.93439	14:00:00	D	9.90
1437	MUKTSAR	MALAUT	AQUA	74.60000	29.94900	14:00:00	D	7.10
1438	MUKTSAR	MALAUT	AQUA	74.44700	29.97000	14:00:00	D	7.80
1439	MUKTSAR	MALAUT	S-NPP	74.57425	29.98133	14:00:00	D	9.10
1440	MUKTSAR	MALAUT	S-NPP	74.59258	29.98754	14:00:00	D	6.50
1441	MUKTSAR	MALAUT	S-NPP	74.55900	29.98856	14:00:00	D	2.50
1442	MUKTSAR	MALAUT	AQUA	74.68000	29.99900	14:00:00	D	6.10
1443	MUKTSAR	MALAUT	S-NPP	74.68185	30.00523	14:00:00	D	3.50
1444	MUKTSAR	MALAUT	AQUA	74.68800	30.06200	14:00:00	D	13.60
1445	MUKTSAR	MALAUT	AQUA	74.48600	30.06700	14:00:00	D	14.70
1446	MUKTSAR	MALAUT	S-NPP	74.68844	30.06768	14:00:00	D	15.00
1447	MUKTSAR	MALAUT	S-NPP	74.69018	30.06849	14:00:00	D	22.00
1448	MUKTSAR	MALAUT	AQUA	74.48100	30.06900	14:00:00	D	10.50
1449	MUKTSAR	MALAUT	AQUA	74.49300	30.07000	14:00:00	D	11.70

1450	MUKTSAR	MALAUT	S-NPP	74.48824	30.07067	14:00:00	D	3.90
1451	MUKTSAR	MALAUT	S-NPP	74.48768	30.07498	14:00:00	D	10.30
1452	MUKTSAR	MALAUT	S-NPP	74.48244	30.07882	14:00:00	D	10.30
1453	MUKTSAR	MUKTSAR	AQUA	74.69300	30.48900	14:00:00	D	7.50
1454	MUKTSAR	MUKTSAR	S-NPP	74.69736	30.49420	14:00:00	D	33.10
1455	MUKTSAR	MUKTSAR	S-NPP	74.70032	30.49453	14:00:00	D	35.70
1456	MUKTSAR	MUKTSAR	S-NPP	74.68703	30.49766	14:00:00	D	8.30
1457	MUKTSAR	MUKTSAR	S-NPP	74.68999	30.49792	14:00:00	D	7.30
1458	MUKTSAR	MUKTSAR	AQUA	74.69100	30.49900	14:00:00	D	16.40
1459	MUKTSAR	MUKTSAR	AQUA	74.70400	30.50100	14:00:00	D	7.70
1460	MUKTSAR	MUKTSAR	AQUA	74.69800	30.54000	14:00:00	D	33.00
1461	MUKTSAR	MUKTSAR	S-NPP	74.70103	30.54341	14:00:00	D	27.10
1462	MUKTSAR	MUKTSAR	S-NPP	74.70538	30.54828	14:00:00	D	8.60
1463	NAWASHAHR	NAWASHAHR	S-NPP	76.16256	31.01062	14:00:00	D	2.70
1464	NAWASHAHR	NAWASHAHR	AQUA	76.09500	31.01100	14:00:00	D	14.20
1465	NAWASHAHR	NAWASHAHR	S-NPP	76.09483	31.01445	14:00:00	D	12.20
1466	NAWASHAHR	NAWASHAHR	S-NPP	76.12954	31.03208	14:00:00	D	6.40
1467	NAWASHAHR	NAWASHAHR	S-NPP	76.02577	31.03248	14:00:00	D	4.00
1468	NAWASHAHR	NAWASHAHR	S-NPP	76.02612	31.03259	14:00:00	D	7.50
1469	NAWASHAHR	NAWASHAHR	S-NPP	76.02524	31.03727	14:00:00	D	5.70
1470	NAWASHAHR	NAWASHAHR	S-NPP	76.02560	31.03738	14:00:00	D	6.30
1471	NAWASHAHR	NAWASHAHR	S-NPP	76.20651	31.05709	14:00:00	D	2.60
1472	PATIALA	NABHA	S-NPP	76.00257	30.35139	14:00:00	D	6.60
1473	PATIALA	NABHA	S-NPP	76.01948	30.35770	14:00:00	D	20.00
1474	PATIALA	NABHA	S-NPP	76.02531	30.35822	14:00:00	D	20.00
1475	PATIALA	NABHA	S-NPP	76.05294	30.37511	14:00:00	D	6.50
1476	PATIALA	NABHA	S-NPP	76.05240	30.37987	14:00:00	D	6.50
1477	PATIALA	NABHA	S-NPP	76.22327	30.40491	14:00:00	D	5.40
1478	PATIALA	NABHA	S-NPP	76.06981	30.41526	14:00:00	D	4.40
1479	PATIALA	NABHA	S-NPP	76.07212	30.41534	14:00:00	D	6.20
1480	PATIALA	NABHA	S-NPP	76.06927	30.42003	14:00:00	D	4.40
1481	PATIALA	NABHA	S-NPP	76.07160	30.42012	14:00:00	D	6.20
1482	PATIALA	NABHA	AQUA	76.10000	30.47500	14:00:00	D	18.80

1483	PATIALA	NABHA	S-NPP	76.15167	30.48514	14:00:00	D	12.40
1484	PATIALA	NABHA	S-NPP	76.15762	30.48567	14:00:00	D	12.40
1485	PATIALA	NABHA	S-NPP	76.10358	30.48569	14:00:00	D	6.70
1486	PATIALA	NABHA	AQUA	76.09800	30.48600	14:00:00	D	15.90
1487	PATIALA	NABHA	S-NPP	76.15709	30.49047	14:00:00	D	13.00
1488	PATIALA	NABHA	AQUA	76.18700	30.51800	14:00:00	D	22.40
1489	PATIALA	NABHA	AQUA	76.20300	30.51900	14:00:00	D	16.40
1490	PATIALA	NABHA	S-NPP	76.08629	30.52212	14:00:00	D	10.30
1491	PATIALA	NABHA	S-NPP	76.08747	30.52286	14:00:00	D	7.60
1492	PATIALA	NABHA	S-NPP	76.19424	30.52639	14:00:00	D	22.50
1493	PATIALA	NABHA	S-NPP	76.19527	30.52785	14:00:00	D	30.20
1494	PATIALA	NABHA	S-NPP	76.31032	30.53822	14:00:00	D	2.80
1495	PATIALA	NABHA	S-NPP	76.23327	30.55886	14:00:00	D	2.20
1496	PATIALA	PATIALA	AQUA	76.32600	30.15700	14:00:00	D	8.00
1497	PATIALA	PATIALA	AQUA	76.44700	30.20300	14:00:00	D	22.70
1498	PATIALA	PATIALA	AQUA	76.44000	30.20600	14:00:00	D	11.90
1499	PATIALA	PATIALA	AQUA	76.45500	30.20700	14:00:00	D	12.90
1500	PATIALA	PATIALA	S-NPP	76.41811	30.21850	14:00:00	D	7.00
1501	PATIALA	PATIALA	S-NPP	76.42426	30.21901	14:00:00	D	7.00
1502	PATIALA	PATIALA	S-NPP	76.40736	30.21941	14:00:00	D	5.50
1503	PATIALA	PATIALA	S-NPP	76.41960	30.22051	14:00:00	D	8.30
1504	PATIALA	PATIALA	S-NPP	76.36412	30.23193	12:18:00	D	5.80
1505	PATIALA	PATIALA	S-NPP	76.36594	30.24352	14:00:00	D	10.40
1506	PATIALA	PATIALA	AQUA	76.33200	30.36200	14:00:00	D	14.00
1507	PATIALA	PATIALA	AQUA	76.44500	30.42200	14:00:00	D	17.40
1508	PATIALA	PATIALA	AQUA	76.46100	30.42300	14:00:00	D	12.40
1509	PATIALA	RAJPURA	AQUA	76.65600	30.37400	14:00:00	D	11.90
1510	PATIALA	RAJPURA	AQUA	76.67200	30.37600	14:00:00	D	11.60
1511	PATIALA	RAJPURA	S-NPP	76.73884	30.46704	12:18:00	D	3.80
1512	PATIALA	RAJPURA	S-NPP	76.74616	30.55637	14:00:00	D	6.60
1513	PATIALA	RAJPURA	S-NPP	76.74673	30.55660	14:00:00	D	8.50
1514	PATIALA	SAMANA	AQUA	76.11500	29.81800	14:00:00	D	20.60
1515	PATIALA	SAMANA	S-NPP	76.11984	29.82743	14:00:00	D	5.10

1516	PATIALA	SAMANA	S-NPP	76.10237	29.87858	14:00:00	D	6.80
1517	PATIALA	SAMANA	S-NPP	76.09973	29.87864	14:00:00	D	3.10
1518	PATIALA	SAMANA	AQUA	76.10600	29.88200	14:00:00	D	18.50
1519	PATIALA	SAMANA	S-NPP	76.17759	29.91907	14:00:00	D	4.20
1520	PATIALA	SAMANA	S-NPP	76.07746	29.91980	14:00:00	D	11.00
1521	PATIALA	SAMANA	AQUA	76.15500	29.92300	14:00:00	D	11.20
1522	PATIALA	SAMANA	AQUA	76.17000	29.92500	14:00:00	D	11.00
1523	PATIALA	SAMANA	S-NPP	76.17065	29.92809	14:00:00	D	9.10
1524	PATIALA	SAMANA	S-NPP	76.16426	29.93233	14:00:00	D	7.80
1525	PATIALA	SAMANA	S-NPP	76.16372	29.93710	14:00:00	D	7.80
1526	PATIALA	SAMANA	S-NPP	76.02956	29.98241	14:00:00	D	12.90
1527	PATIALA	SAMANA	S-NPP	76.02728	29.98339	14:00:00	D	26.50
1528	PATIALA	SAMANA	S-NPP	76.02901	29.98714	14:00:00	D	9.90
1529	PATIALA	SAMANA	AQUA	76.06200	29.99500	14:00:00	D	12.10
1530	PATIALA	SAMANA	AQUA	76.07700	29.99600	14:00:00	D	10.60
1531	PATIALA	SAMANA	S-NPP	76.19638	29.99798	14:00:00	D	5.20
1532	PATIALA	SAMANA	S-NPP	76.12112	30.00057	14:00:00	D	3.50
1533	PATIALA	SAMANA	AQUA	76.12200	30.00100	14:00:00	D	8.40
1534	PATIALA	SAMANA	AQUA	76.19600	30.02000	14:00:00	D	10.80
1535	PATIALA	SAMANA	AQUA	76.21100	30.02100	14:00:00	D	15.00
1536	PATIALA	SAMANA	S-NPP	76.20550	30.02291	14:00:00	D	9.40
1537	PATIALA	SAMANA	S-NPP	76.19904	30.02718	14:00:00	D	9.40
1538	PATIALA	SAMANA	S-NPP	76.20496	30.02769	14:00:00	D	9.40
1539	PATIALA	SAMANA	S-NPP	76.05076	30.03329	14:00:00	D	8.10
1540	PATIALA	SAMANA	AQUA	76.04100	30.03500	14:00:00	D	28.10
1541	PATIALA	SAMANA	S-NPP	76.05022	30.03803	14:00:00	D	6.00
1542	PATIALA	SAMANA	S-NPP	76.04968	30.04276	14:00:00	D	6.00
1543	PATIALA	SAMANA	S-NPP	76.21571	30.09151	14:00:00	D	5.00
1544	PATIALA	SAMANA	S-NPP	76.21420	30.09547	14:00:00	D	6.30
1545	PATIALA	SAMANA	S-NPP	76.19585	30.09875	14:00:00	D	14.80
1546	PATIALA	SAMANA	S-NPP	76.20177	30.09925	14:00:00	D	14.80
1547	PATIALA	SAMANA	S-NPP	76.19688	30.09947	14:00:00	D	16.10
1548	PATIALA	SAMANA	S-NPP	76.20278	30.10001	14:00:00	D	13.80

1549	PATIALA	SAMANA	S-NPP	76.18240	30.11209	14:00:00	D	5.80
1550	PATIALA	SAMANA	AQUA	76.08400	30.12000	14:00:00	D	10.70
1551	PATIALA	SAMANA	S-NPP	76.08040	30.12249	14:00:00	D	17.10
1552	PATIALA	SAMANA	AQUA	76.07900	30.15200	14:00:00	D	15.60
1553	PATIALA	SAMANA	AQUA	76.08700	30.15800	14:00:00	D	13.10
1554	PATIALA	SAMANA	S-NPP	76.08192	30.16104	14:00:00	D	6.60
1555	PATIALA	SAMANA	S-NPP	76.09251	30.17161	14:00:00	D	4.70
1556	PATIALA	SAMANA	AQUA	76.26800	30.18800	14:00:00	D	8.80
1557	PATIALA	SAMANA	S-NPP	76.26308	30.19670	14:00:00	D	9.10
1558	PATIALA	SAMANA	S-NPP	76.26910	30.19724	14:00:00	D	15.90
1559	PATIALA	SAMANA	S-NPP	76.18700	30.21371	14:00:00	D	29.00
1560	PATIALA	SAMANA	S-NPP	76.18891	30.21419	14:00:00	D	24.70
1561	PATIALA	SAMANA	AQUA	76.07800	30.22200	14:00:00	D	12.30
1562	PATIALA	SAMANA	S-NPP	76.28166	30.23148	14:00:00	D	4.00
1563	PATIALA	SAMANA	AQUA	76.27700	30.23300	14:00:00	D	11.90
1564	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44899	30.86994	14:00:00	D	5.60
1565	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44414	30.87218	14:00:00	D	8.50
1566	RUPNAGAR	CHAMKOR SAHIB	AQUA	76.32100	30.92200	14:00:00	D	9.20
1567	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.31822	30.95024	14:00:00	D	3.60
1568	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44499	30.96862	14:00:00	D	11.00
1569	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.44257	30.97013	14:00:00	D	13.30
1570	RUPNAGAR	RUPNAGAR	S-NPP	76.53923	31.02768	14:00:00	D	5.00
1571	SANGRUR	DHURI	S-NPP	75.68260	30.28956	14:00:00	D	6.30
1572	SANGRUR	DHURI	S-NPP	75.69929	30.29106	14:00:00	D	2.70
1573	SANGRUR	DHURI	S-NPP	75.73275	30.29405	14:00:00	D	3.40
1574	SANGRUR	DHURI	S-NPP	75.92944	30.30108	14:00:00	D	3.40
1575	SANGRUR	DHURI	S-NPP	75.92652	30.30168	14:00:00	D	1.80
1576	SANGRUR	DHURI	S-NPP	75.73057	30.31270	14:00:00	D	7.50
1577	SANGRUR	DHURI	AQUA	75.78200	30.31800	14:00:00	D	9.30
1578	SANGRUR	DHURI	S-NPP	75.76363	30.32041	14:00:00	D	5.00
1579	SANGRUR	DHURI	S-NPP	75.68217	30.34120	14:00:00	D	17.20
1580	SANGRUR	DHURI	AQUA	75.68900	30.35100	14:00:00	D	22.50
1581	SANGRUR	DHURI	S-NPP	75.79304	30.36091	14:00:00	D	6.80

1582	SANGRUR	DHURI	S-NPP	75.70783	30.36241	14:00:00	D	9.10
1583	SANGRUR	DHURI	S-NPP	75.71901	30.36346	14:00:00	D	23.60
1584	SANGRUR	DHURI	S-NPP	75.79250	30.36560	14:00:00	D	6.80
1585	SANGRUR	DHURI	S-NPP	75.83730	30.37450	14:00:00	D	9.50
1586	SANGRUR	DHURI	S-NPP	75.83464	30.37598	14:00:00	D	8.30
1587	SANGRUR	DHURI	S-NPP	75.92936	30.37824	14:00:00	D	4.60
1588	SANGRUR	DHURI	S-NPP	75.90582	30.38084	14:00:00	D	3.70
1589	SANGRUR	DHURI	S-NPP	75.90327	30.38187	14:00:00	D	5.10
1590	SANGRUR	DHURI	S-NPP	75.98083	30.38774	14:00:00	D	9.10
1591	SANGRUR	DHURI	S-NPP	75.98420	30.38877	14:00:00	D	6.00
1592	SANGRUR	DHURI	AQUA	75.83700	30.40400	14:00:00	D	16.50
1593	SANGRUR	DHURI	AQUA	75.85200	30.40600	14:00:00	D	9.40
1594	SANGRUR	DHURI	AQUA	75.67500	30.40800	14:00:00	D	16.90
1595	SANGRUR	DHURI	AQUA	75.82800	30.40900	14:00:00	D	10.00
1596	SANGRUR	DHURI	AQUA	75.84200	30.41000	14:00:00	D	12.70
1597	SANGRUR	DHURI	AQUA	75.85700	30.41200	14:00:00	D	10.70
1598	SANGRUR	DHURI	S-NPP	75.83596	30.41405	14:00:00	D	7.20
1599	SANGRUR	DHURI	S-NPP	75.85307	30.41556	14:00:00	D	8.00
1600	SANGRUR	DHURI	S-NPP	75.77248	30.41788	14:00:00	D	3.70
1601	SANGRUR	DHURI	S-NPP	75.86915	30.42649	14:00:00	D	3.80
1602	SANGRUR	DHURI	AQUA	75.98400	30.43000	14:00:00	D	10.30
1603	SANGRUR	DHURI	S-NPP	75.86861	30.43120	14:00:00	D	3.80
1604	SANGRUR	DHURI	AQUA	75.80400	30.43200	14:00:00	D	18.80
1605	SANGRUR	DHURI	S-NPP	75.81049	30.43550	14:00:00	D	8.30
1606	SANGRUR	DHURI	AQUA	75.83300	30.43600	14:00:00	D	11.80
1607	SANGRUR	DHURI	S-NPP	75.98460	30.43669	14:00:00	D	5.30
1608	SANGRUR	DHURI	S-NPP	75.78728	30.43814	14:00:00	D	35.90
1609	SANGRUR	DHURI	S-NPP	75.80428	30.43968	14:00:00	D	9.60
1610	SANGRUR	DHURI	AQUA	75.68500	30.44100	14:00:00	D	16.50
1611	SANGRUR	DHURI	S-NPP	75.68454	30.44291	14:00:00	D	11.30
1612	SANGRUR	DHURI	S-NPP	75.80375	30.44437	14:00:00	D	9.60
1613	SANGRUR	DHURI	S-NPP	75.68400	30.44757	14:00:00	D	19.70
1614	SANGRUR	DHURI	S-NPP	75.69517	30.44860	14:00:00	D	10.80

1615	SANGRUR	DHURI	S-NPP	75.75179	30.44909	14:00:00	D	4.70
1616	SANGRUR	DHURI	S-NPP	75.77381	30.45584	14:00:00	D	6.80
1617	SANGRUR	DHURI	S-NPP	75.77328	30.46053	14:00:00	D	6.80
1618	SANGRUR	DHURI	AQUA	75.77000	30.46100	14:00:00	D	49.90
1619	SANGRUR	DHURI	S-NPP	75.77274	30.46521	14:00:00	D	9.00
1620	SANGRUR	DHURI	AQUA	75.75400	30.47000	14:00:00	D	32.60
1621	SANGRUR	DHURI	S-NPP	75.74908	30.47247	14:00:00	D	14.70
1622	SANGRUR	DHURI	S-NPP	75.75472	30.47300	14:00:00	D	28.60
1623	SANGRUR	DHURI	S-NPP	75.75301	30.47448	14:00:00	D	39.20
1624	SANGRUR	DHURI	AQUA	75.75200	30.48000	14:00:00	D	8.60
1625	SANGRUR	DHURI	AQUA	75.67900	30.48200	14:00:00	D	10.60
1626	SANGRUR	DHURI	S-NPP	75.75542	30.50305	14:00:00	D	8.20
1627	SANGRUR	DHURI	S-NPP	75.75488	30.50773	14:00:00	D	8.20
1628	SANGRUR	DHURI	S-NPP	75.68463	30.52505	14:00:00	D	5.40
1629	SANGRUR	DHURI	S-NPP	75.70599	30.53641	14:00:00	D	4.80
1630	SANGRUR	MALERKOTLA	AQUA	76.01000	30.39700	14:00:00	D	11.20
1631	SANGRUR	MALERKOTLA	S-NPP	76.01413	30.40518	14:00:00	D	7.10
1632	SANGRUR	MALERKOTLA	S-NPP	76.01171	30.40549	14:00:00	D	5.30
1633	SANGRUR	MALERKOTLA	S-NPP	76.01996	30.40572	14:00:00	D	7.10
1634	SANGRUR	MALERKOTLA	S-NPP	76.01756	30.40599	14:00:00	D	10.70
1635	SANGRUR	MALERKOTLA	AQUA	75.81800	30.43400	14:00:00	D	19.30
1636	SANGRUR	MALERKOTLA	S-NPP	75.80996	30.44019	14:00:00	D	9.60
1637	SANGRUR	MALERKOTLA	S-NPP	76.02222	30.46880	14:00:00	D	7.50
1638	SANGRUR	MALERKOTLA	AQUA	75.84300	30.46900	14:00:00	D	19.40
1639	SANGRUR	MALERKOTLA	S-NPP	76.02808	30.46933	14:00:00	D	7.50
1640	SANGRUR	MALERKOTLA	S-NPP	75.84659	30.47201	14:00:00	D	3.40
1641	SANGRUR	MALERKOTLA	S-NPP	75.88617	30.48040	14:00:00	D	3.20
1642	SANGRUR	MALERKOTLA	S-NPP	75.83983	30.48089	14:00:00	D	4.50
1643	SANGRUR	MALERKOTLA	S-NPP	75.86842	30.48353	14:00:00	D	4.50
1644	SANGRUR	MALERKOTLA	S-NPP	75.86691	30.48427	14:00:00	D	6.30
1645	SANGRUR	MALERKOTLA	S-NPP	75.87988	30.48459	14:00:00	D	9.00
1646	SANGRUR	MALERKOTLA	S-NPP	75.94278	30.49515	14:00:00	D	2.80
1647	SANGRUR	MALERKOTLA	S-NPP	75.81437	30.50227	14:00:00	D	4.20

1648	SANGRUR	MALERKOTLA	S-NPP	75.81843	30.50384	14:00:00	D	7.30
1649	SANGRUR	MALERKOTLA	S-NPP	76.07016	30.50630	14:00:00	D	3.60
1650	SANGRUR	MALERKOTLA	S-NPP	75.73121	30.51508	14:00:00	D	8.70
1651	SANGRUR	MALERKOTLA	AQUA	75.97200	30.51600	14:00:00	D	10.10
1652	SANGRUR	MALERKOTLA	AQUA	76.04100	30.51800	14:00:00	D	14.40
1653	SANGRUR	MALERKOTLA	S-NPP	75.96188	30.52107	14:00:00	D	7.90
1654	SANGRUR	MALERKOTLA	AQUA	76.04700	30.52400	14:00:00	D	9.30
1655	SANGRUR	MALERKOTLA	S-NPP	75.80430	30.52632	14:00:00	D	10.60
1656	SANGRUR	MALERKOTLA	S-NPP	75.66731	30.52819	14:00:00	D	8.90
1657	SANGRUR	MALERKOTLA	S-NPP	75.80892	30.53622	14:00:00	D	25.30
1658	SANGRUR	MALERKOTLA	AQUA	75.93100	30.53800	14:00:00	D	7.00
1659	SANGRUR	MALERKOTLA	S-NPP	75.84319	30.53928	14:00:00	D	6.80
1660	SANGRUR	MALERKOTLA	AQUA	75.94600	30.54000	14:00:00	D	7.60
1661	SANGRUR	MALERKOTLA	S-NPP	75.72232	30.54262	14:00:00	D	2.60
1662	SANGRUR	MALERKOTLA	AQUA	75.73500	30.54900	14:00:00	D	7.70
1663	SANGRUR	MALERKOTLA	S-NPP	76.04702	30.55247	14:00:00	D	6.60
1664	SANGRUR	MALERKOTLA	S-NPP	75.89906	30.55857	14:00:00	D	6.40
1665	SANGRUR	MALERKOTLA	S-NPP	75.84622	30.56334	14:00:00	D	12.80
1666	SANGRUR	MALERKOTLA	S-NPP	75.81030	30.57432	14:00:00	D	4.00
1667	SANGRUR	MALERKOTLA	AQUA	75.71600	30.57900	14:00:00	D	14.90
1668	SANGRUR	MALERKOTLA	S-NPP	75.83833	30.58165	14:00:00	D	4.40
1669	SANGRUR	MALERKOTLA	S-NPP	75.71553	30.58206	14:00:00	D	8.40
1670	SANGRUR	MALERKOTLA	AQUA	75.71000	30.58300	14:00:00	D	12.10
1671	SANGRUR	MALERKOTLA	S-NPP	75.71745	30.58467	14:00:00	D	10.20
1672	SANGRUR	MALERKOTLA	S-NPP	75.76157	30.59826	14:00:00	D	7.60
1673	SANGRUR	MALERKOTLA	S-NPP	75.75915	30.60003	14:00:00	D	7.00
1674	SANGRUR	MALERKOTLA	S-NPP	76.00585	30.60172	14:00:00	D	4.20
1675	SANGRUR	MALERKOTLA	S-NPP	76.00381	30.60190	14:00:00	D	4.90
1676	SANGRUR	MALERKOTLA	S-NPP	75.82790	30.65356	14:00:00	D	4.60
1677	SANGRUR	MALERKOTLA	AQUA	75.80300	30.65800	14:00:00	D	12.60
1678	SANGRUR	MALERKOTLA	S-NPP	75.82736	30.65827	14:00:00	D	4.60
1679	SANGRUR	MALERKOTLA	S-NPP	75.80394	30.66092	14:00:00	D	6.60
1680	SANGRUR	MOONAK	S-NPP	75.93658	29.73301	14:00:00	D	9.80

1681	SANGRUR	MOONAK	S-NPP	75.97500	29.74608	14:00:00	D	6.60
1682	SANGRUR	MOONAK	S-NPP	76.00338	29.74874	14:00:00	D	5.90
1683	SANGRUR	MOONAK	AQUA	75.93900	29.74900	14:00:00	D	39.80
1684	SANGRUR	MOONAK	S-NPP	75.92069	29.75255	14:00:00	D	7.00
1685	SANGRUR	MOONAK	S-NPP	75.99606	29.76233	14:00:00	D	3.80
1686	SANGRUR	MOONAK	S-NPP	75.99368	29.76370	14:00:00	D	3.50
1687	SANGRUR	MOONAK	S-NPP	76.01884	29.76447	14:00:00	D	2.90
1688	SANGRUR	MOONAK	S-NPP	76.03025	29.76555	14:00:00	D	8.20
1689	SANGRUR	MOONAK	S-NPP	76.03364	29.76719	14:00:00	D	7.30
1690	SANGRUR	MOONAK	S-NPP	75.96101	29.76851	14:00:00	D	4.40
1691	SANGRUR	MOONAK	S-NPP	75.97799	29.77013	14:00:00	D	7.80
1692	SANGRUR	MOONAK	S-NPP	75.97556	29.77161	14:00:00	D	9.70
1693	SANGRUR	MOONAK	S-NPP	75.94671	29.77380	14:00:00	D	21.10
1694	SANGRUR	MOONAK	AQUA	75.97900	29.77500	14:00:00	D	27.80
1695	SANGRUR	MOONAK	AQUA	76.06800	29.77500	14:00:00	D	12.40
1696	SANGRUR	MOONAK	S-NPP	75.98312	29.77537	14:00:00	D	10.00
1697	SANGRUR	MOONAK	S-NPP	75.98070	29.77682	14:00:00	D	9.70
1698	SANGRUR	MOONAK	S-NPP	76.00016	29.77699	14:00:00	D	7.50
1699	SANGRUR	MOONAK	S-NPP	75.98638	29.77732	14:00:00	D	25.80
1700	SANGRUR	MOONAK	S-NPP	75.99776	29.77833	14:00:00	D	7.70
1701	SANGRUR	MOONAK	S-NPP	76.06699	29.77966	14:00:00	D	28.50
1702	SANGRUR	MOONAK	S-NPP	75.96880	29.78051	14:00:00	D	4.00
1703	SANGRUR	MOONAK	AQUA	75.97100	29.78100	14:00:00	D	10.50
1704	SANGRUR	MOONAK	S-NPP	75.98584	29.78203	14:00:00	D	5.90
1705	SANGRUR	MOONAK	AQUA	75.96300	29.78400	14:00:00	D	26.90
1706	SANGRUR	MOONAK	S-NPP	76.02004	29.78506	14:00:00	D	6.70
1707	SANGRUR	MOONAK	S-NPP	75.96774	29.78992	14:00:00	D	38.50
1708	SANGRUR	MOONAK	AQUA	75.92500	29.79700	14:00:00	D	18.10
1709	SANGRUR	MOONAK	S-NPP	75.90964	29.79891	14:00:00	D	8.60
1710	SANGRUR	MOONAK	S-NPP	75.92654	29.80044	14:00:00	D	4.80
1711	SANGRUR	MOONAK	S-NPP	76.07578	29.80433	14:00:00	D	5.70
1712	SANGRUR	MOONAK	S-NPP	76.02359	29.80444	14:00:00	D	16.40
1713	SANGRUR	MOONAK	S-NPP	76.09252	29.81061	14:00:00	D	33.30

1714	SANGRUR	MOONAK	S-NPP	76.09776	29.81586	14:00:00	D	14.50
1715	SANGRUR	MOONAK	AQUA	75.80500	29.81600	14:00:00	D	10.70
1716	SANGRUR	MOONAK	S-NPP	76.02716	29.82384	14:00:00	D	5.30
1717	SANGRUR	MOONAK	S-NPP	76.09668	29.82535	14:00:00	D	24.10
1718	SANGRUR	MOONAK	AQUA	76.02200	29.84000	14:00:00	D	11.10
1719	SANGRUR	MOONAK	AQUA	76.03700	29.84200	14:00:00	D	11.50
1720	SANGRUR	MOONAK	S-NPP	75.83490	29.85811	14:00:00	D	4.40
1721	SANGRUR	MOONAK	AQUA	75.96600	29.88100	14:00:00	D	15.60
1722	SANGRUR	MOONAK	AQUA	75.87700	29.88200	14:00:00	D	30.90
1723	SANGRUR	MOONAK	AQUA	75.98100	29.88300	14:00:00	D	12.00
1724	SANGRUR	MOONAK	S-NPP	75.95977	29.88548	14:00:00	D	3.50
1725	SANGRUR	MOONAK	S-NPP	75.97684	29.88700	14:00:00	D	4.70
1726	SANGRUR	MOONAK	S-NPP	75.86215	29.89097	14:00:00	D	3.10
1727	SANGRUR	MOONAK	S-NPP	75.87338	29.89198	14:00:00	D	8.50
1728	SANGRUR	MOONAK	S-NPP	76.00484	29.89424	14:00:00	D	58.80
1729	SANGRUR	MOONAK	S-NPP	75.93435	29.90696	14:00:00	D	5.00
1730	SANGRUR	MOONAK	S-NPP	75.86903	29.92942	14:00:00	D	9.60
1731	SANGRUR	MOONAK	S-NPP	75.91412	29.93358	14:00:00	D	3.20
1732	SANGRUR	MOONAK	AQUA	75.87000	29.93500	14:00:00	D	24.30
1733	SANGRUR	MOONAK	AQUA	75.83000	29.95900	14:00:00	D	17.20
1734	SANGRUR	MOONAK	S-NPP	75.82853	29.96596	14:00:00	D	2.70
1735	SANGRUR	MOONAK	S-NPP	75.90735	29.97291	14:00:00	D	8.00
1736	SANGRUR	MOONAK	S-NPP	75.90362	29.97530	14:00:00	D	4.60
1737	SANGRUR	MOONAK	S-NPP	75.92570	29.98214	14:00:00	D	3.00
1738	SANGRUR	MOONAK	S-NPP	75.92839	29.98900	14:00:00	D	13.60
1739	SANGRUR	SANGRUR	S-NPP	76.03645	30.14735	14:00:00	D	5.60
1740	SANGRUR	SANGRUR	AQUA	75.60200	30.14800	14:00:00	D	9.90
1741	SANGRUR	SANGRUR	S-NPP	75.60758	30.14899	14:00:00	D	4.60
1742	SANGRUR	SANGRUR	AQUA	76.01200	30.15000	14:00:00	D	19.20
1743	SANGRUR	SANGRUR	AQUA	76.02700	30.15200	14:00:00	D	15.00
1744	SANGRUR	SANGRUR	S-NPP	75.65697	30.15338	14:00:00	D	10.70
1745	SANGRUR	SANGRUR	S-NPP	75.65361	30.15446	14:00:00	D	6.30
1746	SANGRUR	SANGRUR	S-NPP	75.62894	30.15557	14:00:00	D	6.40

1747	SANGRUR	SANGRUR	S-NPP	75.63444	30.15605	14:00:00	D	6.40
1748	SANGRUR	SANGRUR	S-NPP	75.63113	30.15699	14:00:00	D	8.20
1749	SANGRUR	SANGRUR	S-NPP	75.61742	30.15921	14:00:00	D	4.90
1750	SANGRUR	SANGRUR	S-NPP	75.67847	30.15997	14:00:00	D	4.90
1751	SANGRUR	SANGRUR	AQUA	75.95000	30.16500	14:00:00	D	43.10
1752	SANGRUR	SANGRUR	AQUA	75.67100	30.16600	14:00:00	D	13.70
1753	SANGRUR	SANGRUR	S-NPP	75.59992	30.16698	14:00:00	D	18.20
1754	SANGRUR	SANGRUR	S-NPP	75.67130	30.17339	14:00:00	D	5.20
1755	SANGRUR	SANGRUR	S-NPP	75.96124	30.17519	14:00:00	D	9.40
1756	SANGRUR	SANGRUR	S-NPP	75.64871	30.17605	14:00:00	D	18.30
1757	SANGRUR	SANGRUR	AQUA	75.96300	30.17700	14:00:00	D	12.90
1758	SANGRUR	SANGRUR	AQUA	75.68400	30.17800	14:00:00	D	11.20
1759	SANGRUR	SANGRUR	S-NPP	75.57098	30.17834	14:00:00	D	6.60
1760	SANGRUR	SANGRUR	S-NPP	75.72669	30.17834	14:00:00	D	2.10
1761	SANGRUR	SANGRUR	S-NPP	75.95717	30.17834	14:00:00	D	4.00
1762	SANGRUR	SANGRUR	S-NPP	75.96236	30.18359	14:00:00	D	13.30
1763	SANGRUR	SANGRUR	AQUA	75.64000	30.18400	14:00:00	D	25.90
1764	SANGRUR	SANGRUR	S-NPP	75.63663	30.18431	14:00:00	D	6.30
1765	SANGRUR	SANGRUR	S-NPP	75.96016	30.18463	14:00:00	D	6.50
1766	SANGRUR	SANGRUR	S-NPP	75.96590	30.18513	14:00:00	D	7.60
1767	SANGRUR	SANGRUR	S-NPP	75.60867	30.18645	14:00:00	D	6.60
1768	SANGRUR	SANGRUR	S-NPP	75.69177	30.18930	14:00:00	D	3.80
1769	SANGRUR	SANGRUR	S-NPP	75.64157	30.18944	14:00:00	D	6.30
1770	SANGRUR	SANGRUR	AQUA	75.81300	30.19300	14:00:00	D	8.10
1771	SANGRUR	SANGRUR	S-NPP	75.58570	30.19367	14:00:00	D	8.20
1772	SANGRUR	SANGRUR	AQUA	75.82700	30.19400	14:00:00	D	10.40
1773	SANGRUR	SANGRUR	S-NPP	76.00159	30.19681	14:00:00	D	5.30
1774	SANGRUR	SANGRUR	S-NPP	75.57423	30.19728	14:00:00	D	5.40
1775	SANGRUR	SANGRUR	S-NPP	76.01315	30.19789	14:00:00	D	8.80
1776	SANGRUR	SANGRUR	S-NPP	76.00520	30.19808	14:00:00	D	10.10
1777	SANGRUR	SANGRUR	S-NPP	76.01099	30.19859	14:00:00	D	10.00
1778	SANGRUR	SANGRUR	S-NPP	76.01679	30.19909	14:00:00	D	10.00
1779	SANGRUR	SANGRUR	S-NPP	75.56281	30.20088	14:00:00	D	28.20

1780	SANGRUR	SANGRUR	S-NPP	75.83720	30.20235	14:00:00	D	6.00
1781	SANGRUR	SANGRUR	S-NPP	76.01260	30.20262	14:00:00	D	8.80
1782	SANGRUR	SANGRUR	S-NPP	75.93394	30.21094	14:00:00	D	11.30
1783	SANGRUR	SANGRUR	AQUA	76.00300	30.21400	14:00:00	D	31.20
1784	SANGRUR	SANGRUR	AQUA	76.01800	30.21500	14:00:00	D	20.20
1785	SANGRUR	SANGRUR	S-NPP	75.75578	30.21863	14:00:00	D	6.90
1786	SANGRUR	SANGRUR	AQUA	75.76500	30.21900	14:00:00	D	7.90
1787	SANGRUR	SANGRUR	S-NPP	75.76137	30.21914	14:00:00	D	6.90
1788	SANGRUR	SANGRUR	AQUA	76.06300	30.22000	14:00:00	D	23.90
1789	SANGRUR	SANGRUR	S-NPP	76.00829	30.22227	14:00:00	D	3.90
1790	SANGRUR	SANGRUR	AQUA	75.65700	30.22300	14:00:00	D	9.20
1791	SANGRUR	SANGRUR	S-NPP	75.86332	30.22365	14:00:00	D	3.70
1792	SANGRUR	SANGRUR	S-NPP	75.67081	30.22492	14:00:00	D	60.60
1793	SANGRUR	SANGRUR	AQUA	75.67100	30.22500	14:00:00	D	26.70
1794	SANGRUR	SANGRUR	AQUA	75.68600	30.22600	14:00:00	D	28.50
1795	SANGRUR	SANGRUR	S-NPP	76.00195	30.22650	14:00:00	D	2.20
1796	SANGRUR	SANGRUR	S-NPP	75.96104	30.22765	14:00:00	D	6.60
1797	SANGRUR	SANGRUR	AQUA	75.70000	30.22800	14:00:00	D	46.80
1798	SANGRUR	SANGRUR	S-NPP	75.70958	30.22851	14:00:00	D	9.00
1799	SANGRUR	SANGRUR	AQUA	75.71400	30.23000	14:00:00	D	16.20
1800	SANGRUR	SANGRUR	S-NPP	75.73183	30.23056	14:00:00	D	3.80
1801	SANGRUR	SANGRUR	S-NPP	75.69239	30.23162	14:00:00	D	5.00
1802	SANGRUR	SANGRUR	S-NPP	76.06592	30.23215	14:00:00	D	4.00
1803	SANGRUR	SANGRUR	S-NPP	75.71458	30.23368	14:00:00	D	9.00
1804	SANGRUR	SANGRUR	S-NPP	75.72015	30.23419	14:00:00	D	22.50
1805	SANGRUR	SANGRUR	AQUA	76.00000	30.23500	14:00:00	D	32.90
1806	SANGRUR	SANGRUR	S-NPP	75.73687	30.23574	14:00:00	D	3.80
1807	SANGRUR	SANGRUR	S-NPP	75.69186	30.23626	14:00:00	D	11.30
1808	SANGRUR	SANGRUR	S-NPP	75.69739	30.23678	14:00:00	D	11.80
1809	SANGRUR	SANGRUR	AQUA	75.99400	30.23800	14:00:00	D	17.40
1810	SANGRUR	SANGRUR	S-NPP	75.97726	30.23864	14:00:00	D	10.70
1811	SANGRUR	SANGRUR	S-NPP	75.98302	30.23916	14:00:00	D	12.80
1812	SANGRUR	SANGRUR	S-NPP	75.88958	30.24502	14:00:00	D	2.20

1813	SANGRUR	SANGRUR	AQUA	75.99800	30.24600	14:00:00	D	26.70
1814	SANGRUR	SANGRUR	AQUA	75.99200	30.24900	14:00:00	D	19.00
1815	SANGRUR	SANGRUR	S-NPP	75.99928	30.25018	14:00:00	D	23.60
1816	SANGRUR	SANGRUR	AQUA	76.05800	30.25200	14:00:00	D	26.70
1817	SANGRUR	SANGRUR	S-NPP	75.99873	30.25492	14:00:00	D	12.80
1818	SANGRUR	SANGRUR	AQUA	76.05200	30.25500	14:00:00	D	39.90
1819	SANGRUR	SANGRUR	S-NPP	75.74477	30.26475	14:00:00	D	11.80
1820	SANGRUR	SANGRUR	S-NPP	75.74162	30.26657	14:00:00	D	13.90
1821	SANGRUR	SANGRUR	S-NPP	75.76963	30.26902	14:00:00	D	4.10
1822	SANGRUR	SANGRUR	S-NPP	75.84927	30.27120	14:00:00	D	15.90
1823	SANGRUR	SANGRUR	S-NPP	75.76659	30.27152	14:00:00	D	5.10
1824	SANGRUR	SANGRUR	S-NPP	75.76347	30.27320	14:00:00	D	10.80
1825	SANGRUR	SANGRUR	S-NPP	75.99657	30.27386	14:00:00	D	6.90
1826	SANGRUR	SANGRUR	S-NPP	75.84604	30.27425	14:00:00	D	10.40
1827	SANGRUR	SANGRUR	AQUA	75.73700	30.27500	14:00:00	D	8.70
1828	SANGRUR	SANGRUR	S-NPP	75.78597	30.27517	14:00:00	D	15.30
1829	SANGRUR	SANGRUR	S-NPP	75.76046	30.27566	14:00:00	D	5.10
1830	SANGRUR	SANGRUR	S-NPP	75.96719	30.27595	14:00:00	D	3.00
1831	SANGRUR	SANGRUR	S-NPP	75.76606	30.27619	14:00:00	D	5.10
1832	SANGRUR	SANGRUR	S-NPP	76.08447	30.27706	14:00:00	D	5.20
1833	SANGRUR	SANGRUR	S-NPP	76.06054	30.27970	14:00:00	D	17.40
1834	SANGRUR	SANGRUR	S-NPP	76.08393	30.28182	14:00:00	D	4.20
1835	SANGRUR	SANGRUR	S-NPP	76.06000	30.28445	14:00:00	D	17.40
1836	SANGRUR	SANGRUR	AQUA	75.86700	30.28900	14:00:00	D	14.70
1837	SANGRUR	SANGRUR	AQUA	76.07800	30.29100	14:00:00	D	11.40
1838	SANGRUR	SANGRUR	S-NPP	75.88990	30.29261	14:00:00	D	5.20
1839	SANGRUR	SANGRUR	AQUA	75.80700	30.29300	14:00:00	D	14.60
1840	SANGRUR	SANGRUR	S-NPP	75.89266	30.29396	14:00:00	D	7.90
1841	SANGRUR	SANGRUR	S-NPP	75.86090	30.29463	14:00:00	D	5.20
1842	SANGRUR	SANGRUR	AQUA	75.82200	30.29500	14:00:00	D	8.70
1843	SANGRUR	SANGRUR	S-NPP	76.07381	30.29521	14:00:00	D	4.00
1844	SANGRUR	SANGRUR	S-NPP	76.07648	30.29557	14:00:00	D	5.80
1845	SANGRUR	SANGRUR	S-NPP	76.07967	30.29570	14:00:00	D	4.00

1846	SANGRUR	SANGRUR	S-NPP	76.03233	30.29647	14:00:00	D	5.00
1847	SANGRUR	SANGRUR	S-NPP	76.03506	30.29656	14:00:00	D	5.30
1848	SANGRUR	SANGRUR	S-NPP	75.81141	30.30105	14:00:00	D	5.40
1849	SANGRUR	SANGRUR	S-NPP	76.08767	30.30141	14:00:00	D	2.20
1850	SANGRUR	SANGRUR	S-NPP	76.09088	30.30147	14:00:00	D	4.50
1851	SANGRUR	SANGRUR	S-NPP	76.10265	30.30247	14:00:00	D	5.00
1852	SANGRUR	SANGRUR	S-NPP	76.09943	30.30249	14:00:00	D	5.00
1853	SANGRUR	SANGRUR	S-NPP	75.96632	30.30992	14:00:00	D	3.80
1854	SANGRUR	SANGRUR	S-NPP	76.05936	30.31800	14:00:00	D	7.20
1855	SANGRUR	SUNAM	S-NPP	75.73995	29.92680	14:00:00	D	14.40
1856	SANGRUR	SUNAM	AQUA	75.69600	29.93600	14:00:00	D	10.20
1857	SANGRUR	SUNAM	AQUA	75.64400	29.94900	14:00:00	D	28.90
1858	SANGRUR	SUNAM	S-NPP	75.70148	29.94997	14:00:00	D	5.80
1859	SANGRUR	SUNAM	AQUA	75.65800	29.95000	14:00:00	D	8.90
1860	SANGRUR	SUNAM	S-NPP	75.70370	29.95149	14:00:00	D	5.70
1861	SANGRUR	SUNAM	S-NPP	75.64792	29.95546	14:00:00	D	9.90
1862	SANGRUR	SUNAM	S-NPP	75.65883	29.95652	14:00:00	D	13.10
1863	SANGRUR	SUNAM	S-NPP	75.65596	29.95992	14:00:00	D	16.30
1864	SANGRUR	SUNAM	S-NPP	75.76935	29.96249	14:00:00	D	4.20
1865	SANGRUR	SUNAM	S-NPP	75.93867	29.96911	14:00:00	D	5.90
1866	SANGRUR	SUNAM	S-NPP	75.94435	29.96964	14:00:00	D	7.70
1867	SANGRUR	SUNAM	S-NPP	75.67130	29.97065	14:00:00	D	7.70
1868	SANGRUR	SUNAM	S-NPP	75.83359	29.97113	14:00:00	D	4.50
1869	SANGRUR	SUNAM	S-NPP	75.94195	29.97119	14:00:00	D	10.60
1870	SANGRUR	SUNAM	S-NPP	75.83002	29.97301	14:00:00	D	8.60
1871	SANGRUR	SUNAM	AQUA	75.71200	29.97700	14:00:00	D	10.60
1872	SANGRUR	SUNAM	S-NPP	75.82131	29.97947	14:00:00	D	8.40
1873	SANGRUR	SUNAM	AQUA	75.74000	29.98100	14:00:00	D	14.90
1874	SANGRUR	SUNAM	S-NPP	75.82075	29.98414	14:00:00	D	8.40
1875	SANGRUR	SUNAM	AQUA	75.78300	29.98500	14:00:00	D	18.30
1876	SANGRUR	SUNAM	AQUA	75.85400	29.99300	14:00:00	D	9.20
1877	SANGRUR	SUNAM	S-NPP	75.87075	29.99335	14:00:00	D	10.70
1878	SANGRUR	SUNAM	AQUA	75.86900	29.99500	14:00:00	D	12.10

1879	SANGRUR	SUNAM	S-NPP	75.68502	29.99530	14:00:00	D	6.40
1880	SANGRUR	SUNAM	S-NPP	75.86403	30.00221	14:00:00	D	1.60
1881	SANGRUR	SUNAM	S-NPP	75.89790	30.00527	14:00:00	D	4.30
1882	SANGRUR	SUNAM	AQUA	75.89600	30.00900	14:00:00	D	28.50
1883	SANGRUR	SUNAM	AQUA	75.91100	30.01000	14:00:00	D	17.00
1884	SANGRUR	SUNAM	S-NPP	75.85168	30.01056	14:00:00	D	4.90
1885	SANGRUR	SUNAM	S-NPP	75.89681	30.01465	14:00:00	D	9.80
1886	SANGRUR	SUNAM	AQUA	75.76400	30.01500	14:00:00	D	18.50
1887	SANGRUR	SUNAM	S-NPP	75.90248	30.01516	14:00:00	D	9.80
1888	SANGRUR	SUNAM	S-NPP	75.85677	30.01575	14:00:00	D	4.90
1889	SANGRUR	SUNAM	S-NPP	75.75512	30.01585	14:00:00	D	8.30
1890	SANGRUR	SUNAM	S-NPP	75.77177	30.01739	14:00:00	D	7.70
1891	SANGRUR	SUNAM	S-NPP	75.82814	30.01786	14:00:00	D	6.60
1892	SANGRUR	SUNAM	AQUA	75.98400	30.01800	14:00:00	D	14.70
1893	SANGRUR	SUNAM	AQUA	75.80700	30.02000	14:00:00	D	8.20
1894	SANGRUR	SUNAM	AQUA	75.99800	30.02000	14:00:00	D	7.70
1895	SANGRUR	SUNAM	S-NPP	75.86748	30.02146	14:00:00	D	11.40
1896	SANGRUR	SUNAM	S-NPP	75.98791	30.02287	14:00:00	D	7.50
1897	SANGRUR	SUNAM	S-NPP	75.75958	30.02567	14:00:00	D	5.60
1898	SANGRUR	SUNAM	S-NPP	75.98737	30.02759	14:00:00	D	7.50
1899	SANGRUR	SUNAM	S-NPP	75.89519	30.02873	14:00:00	D	4.30
1900	SANGRUR	SUNAM	S-NPP	75.95824	30.02972	14:00:00	D	5.10
1901	SANGRUR	SUNAM	S-NPP	75.86076	30.03031	14:00:00	D	13.60
1902	SANGRUR	SUNAM	AQUA	76.02600	30.03400	14:00:00	D	34.90
1903	SANGRUR	SUNAM	S-NPP	75.87713	30.03656	14:00:00	D	9.90
1904	SANGRUR	SUNAM	S-NPP	75.89409	30.03812	14:00:00	D	6.70
1905	SANGRUR	SUNAM	S-NPP	75.95090	30.04333	14:00:00	D	8.90
1906	SANGRUR	SUNAM	S-NPP	75.95660	30.04386	14:00:00	D	8.90
1907	SANGRUR	SUNAM	S-NPP	75.87608	30.04593	14:00:00	D	7.40
1908	SANGRUR	SUNAM	S-NPP	75.95606	30.04857	14:00:00	D	9.00
1909	SANGRUR	SUNAM	S-NPP	75.96124	30.05381	14:00:00	D	3.10
1910	SANGRUR	SUNAM	AQUA	75.97300	30.05400	14:00:00	D	19.90
1911	SANGRUR	SUNAM	AQUA	75.69400	30.05500	14:00:00	D	39.80

1912	SANGRUR	SUNAM	S-NPP	75.86880	30.05947	14:00:00	D	5.40
1913	SANGRUR	SUNAM	S-NPP	76.07704	30.05963	14:00:00	D	5.40
1914	SANGRUR	SUNAM	S-NPP	75.92596	30.06006	14:00:00	D	2.30
1915	SANGRUR	SUNAM	S-NPP	75.97786	30.06011	14:00:00	D	6.00
1916	SANGRUR	SUNAM	S-NPP	75.75903	30.06560	14:00:00	D	2.60
1917	SANGRUR	SUNAM	S-NPP	75.90784	30.06787	14:00:00	D	3.40
1918	SANGRUR	SUNAM	AQUA	76.06600	30.07100	14:00:00	D	9.20
1919	SANGRUR	SUNAM	S-NPP	75.74862	30.07168	14:00:00	D	27.50
1920	SANGRUR	SUNAM	AQUA	76.08100	30.07200	14:00:00	D	11.50
1921	SANGRUR	SUNAM	S-NPP	75.74681	30.07392	14:00:00	D	27.10
1922	SANGRUR	SUNAM	S-NPP	75.85994	30.07450	14:00:00	D	2.10
1923	SANGRUR	SUNAM	AQUA	76.07500	30.07500	14:00:00	D	8.90
1924	SANGRUR	SUNAM	S-NPP	75.78756	30.07542	14:00:00	D	4.40
1925	SANGRUR	SUNAM	S-NPP	75.85538	30.07716	14:00:00	D	6.00
1926	SANGRUR	SUNAM	S-NPP	76.02225	30.07854	14:00:00	D	8.60
1927	SANGRUR	SUNAM	S-NPP	76.02091	30.07899	14:00:00	D	8.60
1928	SANGRUR	SUNAM	S-NPP	76.02669	30.07948	14:00:00	D	8.60
1929	SANGRUR	SUNAM	AQUA	75.92400	30.08100	14:00:00	D	13.60
1930	SANGRUR	SUNAM	S-NPP	75.92176	30.08467	14:00:00	D	7.50
1931	SANGRUR	SUNAM	AQUA	75.98300	30.08700	14:00:00	D	67.20
1932	SANGRUR	SUNAM	S-NPP	75.92274	30.08829	14:00:00	D	25.90
1933	SANGRUR	SUNAM	S-NPP	75.92123	30.08938	14:00:00	D	7.50
1934	SANGRUR	SUNAM	S-NPP	75.77860	30.09089	14:00:00	D	4.50
1935	SANGRUR	SUNAM	AQUA	75.82000	30.09100	14:00:00	D	8.50
1936	SANGRUR	SUNAM	AQUA	75.92300	30.09100	14:00:00	D	40.80
1937	SANGRUR	SUNAM	S-NPP	75.98557	30.09422	14:00:00	D	9.30
1938	SANGRUR	SUNAM	S-NPP	75.92638	30.09459	14:00:00	D	6.40
1939	SANGRUR	SUNAM	S-NPP	75.98415	30.09490	14:00:00	D	4.90
1940	SANGRUR	SUNAM	S-NPP	75.98990	30.09541	14:00:00	D	4.90
1941	SANGRUR	SUNAM	S-NPP	76.00857	30.09639	14:00:00	D	4.00
1942	SANGRUR	SUNAM	S-NPP	76.00718	30.09691	14:00:00	D	5.50
1943	SANGRUR	SUNAM	S-NPP	75.74408	30.09719	14:00:00	D	3.90
1944	SANGRUR	SUNAM	AQUA	75.98200	30.09800	14:00:00	D	23.30

1945	SANGRUR	SUNAM	S-NPP	75.98936	30.10013	14:00:00	D	16.40
1946	SANGRUR	SUNAM	S-NPP	76.01817	30.10266	14:00:00	D	11.20
1947	SANGRUR	SUNAM	AQUA	76.07100	30.10700	14:00:00	D	10.90
1948	SANGRUR	SUNAM	S-NPP	76.02341	30.10790	14:00:00	D	11.20
1949	SANGRUR	SUNAM	S-NPP	75.93614	30.10972	14:00:00	D	4.20
1950	SANGRUR	SUNAM	AQUA	75.80200	30.11000	14:00:00	D	70.20
1951	SANGRUR	SUNAM	S-NPP	75.96475	30.11227	14:00:00	D	3.60
1952	SANGRUR	SUNAM	S-NPP	76.02287	30.11263	14:00:00	D	7.40
1953	SANGRUR	SUNAM	S-NPP	75.97048	30.11278	14:00:00	D	10.20
1954	SANGRUR	SUNAM	AQUA	75.66500	30.11300	14:00:00	D	8.40
1955	SANGRUR	SUNAM	AQUA	75.65700	30.11500	14:00:00	D	10.90
1956	SANGRUR	SUNAM	S-NPP	75.80385	30.11676	14:00:00	D	27.90
1957	SANGRUR	SUNAM	S-NPP	76.07512	30.11722	14:00:00	D	17.10
1958	SANGRUR	SUNAM	S-NPP	75.66344	30.11793	14:00:00	D	5.20
1959	SANGRUR	SUNAM	S-NPP	76.04551	30.11942	14:00:00	D	2.30
1960	SANGRUR	SUNAM	AQUA	75.99300	30.12100	14:00:00	D	48.60
1961	SANGRUR	SUNAM	S-NPP	75.99815	30.12478	14:00:00	D	15.10
1962	SANGRUR	SUNAM	S-NPP	76.00391	30.12530	14:00:00	D	15.10
1963	SANGRUR	SUNAM	AQUA	75.94800	30.12600	14:00:00	D	24.30
1964	SANGRUR	SUNAM	AQUA	75.96200	30.12800	14:00:00	D	23.80
1965	SANGRUR	SUNAM	AQUA	75.87300	30.12900	14:00:00	D	8.20
1966	SANGRUR	SUNAM	S-NPP	75.99761	30.12951	14:00:00	D	12.00
1967	SANGRUR	SUNAM	S-NPP	75.71752	30.13235	14:00:00	D	26.60
1968	SANGRUR	SUNAM	S-NPP	75.92772	30.13276	14:00:00	D	7.70
1969	SANGRUR	SUNAM	S-NPP	75.95058	30.13482	14:00:00	D	2.80
1970	SANGRUR	SUNAM	S-NPP	75.96201	30.13586	14:00:00	D	6.30
1971	SANGRUR	SUNAM	S-NPP	75.71143	30.13648	14:00:00	D	26.20
1972	SANGRUR	SUNAM	AQUA	75.80600	30.13900	14:00:00	D	6.90
1973	SANGRUR	SUNAM	AQUA	75.92400	30.14100	14:00:00	D	16.00
1974	SANGRUR	SUNAM	S-NPP	75.92663	30.14218	14:00:00	D	9.30
1975	SANGRUR	SUNAM	AQUA	75.76100	30.14400	14:00:00	D	18.10
1976	SANGRUR	SUNAM	AQUA	76.02000	30.14500	14:00:00	D	39.40
1977	SANGRUR	SUNAM	S-NPP	75.81181	30.14584	14:00:00	D	4.60

1978	SANGRUR	SUNAM	S-NPP	76.06551	30.14996	14:00:00	D	13.00
1979	SANGRUR	SUNAM	S-NPP	75.76038	30.15048	14:00:00	D	4.80
1980	SANGRUR	SUNAM	S-NPP	76.01852	30.15052	14:00:00	D	7.70
1981	SANGRUR	SUNAM	S-NPP	75.91983	30.15107	14:00:00	D	9.70
1982	SANGRUR	SUNAM	S-NPP	75.98913	30.15264	14:00:00	D	10.60
1983	SANGRUR	SUNAM	S-NPP	75.78831	30.15310	14:00:00	D	11.50
1984	SANGRUR	SUNAM	S-NPP	75.94269	30.15317	14:00:00	D	15.60
1985	SANGRUR	SUNAM	S-NPP	75.94161	30.16260	14:00:00	D	5.80
1986	SANGRUR	SUNAM	S-NPP	75.70821	30.16437	14:00:00	D	9.70
1987	SANGRUR	SUNAM	S-NPP	75.75874	30.16446	14:00:00	D	7.90
1988	SANGRUR	SUNAM	S-NPP	75.75620	30.16684	14:00:00	D	9.90
1989	SANGRUR	SUNAM	S-NPP	75.70558	30.16706	14:00:00	D	9.50
1990	SANGRUR	SUNAM	S-NPP	76.05170	30.16790	14:00:00	D	9.70
1991	SANGRUR	SUNAM	S-NPP	75.75263	30.16859	14:00:00	D	12.40
1992	SANGRUR	SUNAM	S-NPP	75.75820	30.16912	14:00:00	D	7.90
1993	SANGRUR	SUNAM	S-NPP	75.75007	30.17101	14:00:00	D	9.90
1994	SANGRUR	SUNAM	S-NPP	75.75565	30.17150	14:00:00	D	9.90
1995	SANGRUR	SUNAM	S-NPP	75.90578	30.17355	14:00:00	D	7.40
1996	SANGRUR	SUNAM	S-NPP	75.76882	30.17485	14:00:00	D	13.20
1997	SANGRUR	SUNAM	S-NPP	75.90917	30.17546	14:00:00	D	4.90
1998	SANGRUR	SUNAM	AQUA	75.77100	30.17700	14:00:00	D	14.30
1999	SANGRUR	SUNAM	S-NPP	75.76627	30.17715	14:00:00	D	14.50
2000	SANGRUR	SUNAM	S-NPP	75.77187	30.17764	14:00:00	D	14.10
2001	SANGRUR	SUNAM	S-NPP	76.01529	30.17893	14:00:00	D	9.90
2002	SANGRUR	SUNAM	S-NPP	75.76827	30.17951	14:00:00	D	13.20
2003	SAS NAGAR	DERABASSI	S-NPP	76.90784	30.42399	14:00:00	D	6.60

Details of residue burning events in Haryana on 09-Nov-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA	S-NPP	76.77927	30.28792	14:00:00	D	6.50
2	AMBALA	AMBALA	S-NPP	76.74066	30.38513	14:00:00	D	3.80
3	FATEHABAD	FATEHABAD	S-NPP	75.67216	29.46324	14:00:00	D	4.50
4	FATEHABAD	FATEHABAD	S-NPP	75.74646	29.59988	14:00:00	D	2.00
5	FATEHABAD	FATEHABAD	AQUA	75.73400	29.60400	13:55:00	D	10.60
6	FATEHABAD	FATEHABAD	S-NPP	75.75084	29.60965	14:00:00	D	6.60
7	FATEHABAD	RATIA	S-NPP	75.62802	29.58398	14:00:00	D	4.40
8	FATEHABAD	RATIA	S-NPP	75.62476	29.61154	14:00:00	D	13.30
9	FATEHABAD	RATIA	AQUA	75.68200	29.73100	14:00:00	D	24.10
10	FATEHABAD	RATIA	S-NPP	75.48219	29.73170	14:00:00	D	3.40
11	FATEHABAD	RATIA	S-NPP	75.67686	29.73555	14:00:00	D	10.20
12	FATEHABAD	RATIA	S-NPP	75.67917	29.73673	14:00:00	D	19.60
13	FATEHABAD	RATIA	S-NPP	75.60787	29.73909	14:00:00	D	3.70
14	FATEHABAD	RATIA	AQUA	75.66600	29.74000	14:00:00	D	10.50
15	FATEHABAD	RATIA	S-NPP	75.67631	29.74017	14:00:00	D	10.20
16	FATEHABAD	RATIA	S-NPP	75.68173	29.74066	14:00:00	D	10.20
17	FATEHABAD	RATIA	S-NPP	75.66489	29.74380	14:00:00	D	8.50
18	FATEHABAD	RATIA	S-NPP	75.66181	29.74437	14:00:00	D	17.90
19	FATEHABAD	RATIA	S-NPP	75.69437	29.74755	14:00:00	D	2.60
20	FATEHABAD	RATIA	S-NPP	75.65890	29.74792	14:00:00	D	13.80
21	FATEHABAD	RATIA	S-NPP	75.66433	29.74841	14:00:00	D	8.50
22	FATEHABAD	RATIA	S-NPP	75.66978	29.74890	14:00:00	D	8.50
23	FATEHABAD	TOHANA	S-NPP	75.81106	29.56841	14:00:00	D	6.70
24	FATEHABAD	TOHANA	S-NPP	75.86682	29.56880	14:00:00	D	4.60
25	FATEHABAD	TOHANA	AQUA	75.87500	29.57000	13:55:00	D	9.00
26	FATEHABAD	TOHANA	S-NPP	75.87737	29.57447	14:00:00	D	4.90
27	FATEHABAD	TOHANA	AQUA	75.87400	29.63000	13:55:00	D	20.80
28	FATEHABAD	TOHANA	S-NPP	75.92717	29.63103	14:00:00	D	5.00
29	FATEHABAD	TOHANA	AQUA	75.88800	29.63200	13:55:00	D	9.70
30	FATEHABAD	TOHANA	S-NPP	75.88143	29.63616	14:00:00	D	3.60

31	FATEHABAD	TOHANA	AQUA	75.93000	29.64700	13:55:00	D	12.20
32	FATEHABAD	TOHANA	S-NPP	75.93621	29.65082	14:00:00	D	15.10
33	FATEHABAD	TOHANA	S-NPP	75.89095	29.65122	14:00:00	D	6.70
34	FATEHABAD	TOHANA	S-NPP	75.93457	29.65231	14:00:00	D	5.40
35	FATEHABAD	TOHANA	S-NPP	75.88922	29.65301	14:00:00	D	4.90
36	FATEHABAD	TOHANA	S-NPP	75.83863	29.65320	14:00:00	D	9.10
37	FATEHABAD	TOHANA	S-NPP	75.94581	29.65330	14:00:00	D	20.00
38	FATEHABAD	TOHANA	S-NPP	75.83440	29.65521	14:00:00	D	14.70
39	FATEHABAD	TOHANA	S-NPP	75.94689	29.65657	14:00:00	D	11.30
40	FATEHABAD	TOHANA	S-NPP	75.92622	29.67523	14:00:00	D	5.00
41	FATEHABAD	TOHANA	S-NPP	75.84711	29.72462	14:00:00	D	4.50
42	FATEHABAD	TOHANA	S-NPP	75.72102	29.73485	14:00:00	D	4.60
43	FATEHABAD	TOHANA	S-NPP	75.72324	29.73632	14:00:00	D	7.20
44	FATEHABAD	TOHANA	AQUA	75.77700	29.81300	14:00:00	D	26.00
45	FATEHABAD	TOHANA	S-NPP	75.77824	29.81509	14:00:00	D	15.30
46	HISAR	HANSI	S-NPP	76.03915	29.19848	14:00:00	D	8.50
47	HISAR	HANSI	AQUA	76.04100	29.20200	13:55:00	D	6.80
48	HISAR	HISAR	S-NPP	75.78323	29.49705	14:00:00	D	3.40
49	HISAR	NARNAUND	S-NPP	76.04693	29.18024	14:00:00	D	12.10
50	JIND	JIND	S-NPP	76.20292	29.29550	14:00:00	D	4.90
51	JIND	JIND	S-NPP	76.22488	29.30708	14:00:00	D	4.00
52	JIND	JIND	S-NPP	76.47649	29.43088	14:00:00	D	5.10
53	JIND	JIND	S-NPP	76.42665	29.47362	14:00:00	D	16.80
54	JIND	JIND	S-NPP	76.42324	29.47481	14:00:00	D	11.60
55	JIND	JIND	S-NPP	76.42921	29.47536	14:00:00	D	12.80
56	JIND	JIND	AQUA	76.41700	29.48600	13:55:00	D	10.40
57	JIND	JIND	S-NPP	76.41570	29.48871	14:00:00	D	6.40
58	JIND	JIND	S-NPP	76.39675	29.49667	14:00:00	D	3.20
59	JIND	JIND	S-NPP	76.39951	29.50047	14:00:00	D	12.70
60	JIND	NARWANA	AQUA	76.25000	29.41900	13:55:00	D	11.30
61	JIND	NARWANA	S-NPP	76.24445	29.42461	14:00:00	D	9.10
62	JIND	NARWANA	AQUA	76.16800	29.52400	13:55:00	D	12.50
63	JIND	NARWANA	AQUA	76.10700	29.52700	13:55:00	D	10.00

64	JIND	NARWANA	AQUA	76.16100	29.52700	13:55:00	D	11.00
65	JIND	NARWANA	S-NPP	76.09543	29.53100	14:00:00	D	5.40
66	JIND	NARWANA	AQUA	76.10100	29.53100	13:55:00	D	10.50
67	JIND	NARWANA	S-NPP	76.25830	29.53633	14:00:00	D	5.30
68	JIND	NARWANA	AQUA	76.09800	29.55200	13:55:00	D	12.00
69	JIND	NARWANA	S-NPP	76.10364	29.56042	14:00:00	D	5.80
70	JIND	NARWANA	S-NPP	76.10120	29.56127	14:00:00	D	5.00
71	JIND	NARWANA	AQUA	76.30800	29.56400	13:55:00	D	14.10
72	JIND	NARWANA	S-NPP	76.10883	29.56569	14:00:00	D	5.80
73	JIND	NARWANA	S-NPP	76.10640	29.56650	14:00:00	D	9.00
74	JIND	NARWANA	S-NPP	76.16076	29.60003	14:00:00	D	3.90
75	JIND	NARWANA	S-NPP	76.17435	29.63484	14:00:00	D	4.10
76	JIND	NARWANA	S-NPP	75.97665	29.64517	14:00:00	D	2.10
77	JIND	NARWANA	S-NPP	75.98075	29.64689	14:00:00	D	4.70
78	JIND	NARWANA	S-NPP	75.99612	29.66249	14:00:00	D	4.20
79	JIND	NARWANA	S-NPP	76.07054	29.67785	14:00:00	D	11.70
80	JIND	NARWANA	S-NPP	76.06910	29.67845	14:00:00	D	12.70
81	JIND	NARWANA	AQUA	75.95400	29.68200	13:55:00	D	10.40
82	JIND	NARWANA	AQUA	76.05700	29.68300	13:55:00	D	26.20
83	JIND	NARWANA	AQUA	75.94800	29.68600	14:00:00	D	9.80
84	JIND	NARWANA	S-NPP	76.05656	29.68688	14:00:00	D	5.60
85	JIND	NARWANA	S-NPP	75.95325	29.68713	14:00:00	D	6.60
86	JIND	NARWANA	S-NPP	76.11976	29.69249	14:00:00	D	8.50
87	JIND	NARWANA	AQUA	76.14300	29.71400	13:55:00	N	9.50
88	JIND	NARWANA	S-NPP	76.14601	29.71879	14:00:00	D	10.50
89	JIND	NARWANA	S-NPP	76.18084	29.72191	14:00:00	D	8.20
90	JIND	NARWANA	S-NPP	76.14547	29.72354	14:00:00	D	10.50
91	JIND	NARWANA	S-NPP	76.17977	29.73143	14:00:00	D	4.90
92	JIND	NARWANA	AQUA	76.08300	29.77600	14:00:00	D	6.30
93	JIND	NARWANA	AQUA	76.10200	29.80600	14:00:00	D	25.40
94	KAITHAL	GUHLA	S-NPP	76.21230	29.98007	14:00:00	D	3.60
95	KAITHAL	GUHLA	S-NPP	76.37214	30.10078	14:00:00	D	7.40
96	KAITHAL	GUHLA	AQUA	76.40400	30.16500	14:00:00	D	13.40

97	KAITHAL	GUHLA	AQUA	76.42000	30.16700	14:00:00	D	13.10
98	KAITHAL	GUHLA	AQUA	76.43600	30.16900	14:00:00	D	7.80
99	KAITHAL	GUHLA	S-NPP	76.43108	30.17246	14:00:00	D	7.50
100	KAITHAL	KAITHAL	AQUA	76.37900	29.60500	13:55:00	D	13.90
101	KAITHAL	KAITHAL	AQUA	76.42200	29.63100	13:55:00	D	21.60
102	KAITHAL	KAITHAL	S-NPP	76.42499	29.63305	14:00:00	D	6.40
103	KAITHAL	KAITHAL	S-NPP	76.21877	29.65814	14:00:00	D	6.90
104	KAITHAL	KAITHAL	AQUA	76.37900	29.66400	13:55:00	D	28.30
105	KAITHAL	KAITHAL	S-NPP	76.37820	29.67270	14:00:00	D	14.80
106	KAITHAL	KAITHAL	AQUA	76.22300	29.68000	13:55:00	D	8.60
107	KAITHAL	KAITHAL	S-NPP	76.49270	29.68303	14:00:00	D	5.20
108	KAITHAL	KAITHAL	S-NPP	76.21559	29.68675	14:00:00	D	5.70
109	KAITHAL	KAITHAL	S-NPP	76.22021	29.68688	14:00:00	D	5.90
110	KAITHAL	KAITHAL	AQUA	76.28200	29.69700	13:55:00	D	9.00
111	KAITHAL	KAITHAL	S-NPP	76.27789	29.70154	14:00:00	D	4.00
112	KAITHAL	KAITHAL	AQUA	76.18900	29.70800	13:55:00	D	11.00
113	KAITHAL	KAITHAL	AQUA	76.19800	29.71300	14:00:00	D	13.00
114	KAITHAL	KAITHAL	S-NPP	76.19941	29.71394	14:00:00	D	4.10
115	KAITHAL	KAITHAL	S-NPP	76.24041	29.71757	14:00:00	D	3.90
116	KAITHAL	KAITHAL	AQUA	76.37200	29.71800	13:55:00	D	11.20
117	KAITHAL	KAITHAL	S-NPP	76.37739	29.72474	14:00:00	D	10.70
118	KAITHAL	KAITHAL	S-NPP	76.29025	29.75101	14:00:00	D	6.60
119	KAITHAL	KAITHAL	S-NPP	76.27198	29.75421	14:00:00	D	6.20
120	KAITHAL	KAITHAL	S-NPP	76.28971	29.75580	14:00:00	D	6.60
121	KAITHAL	KAITHAL	S-NPP	76.20627	29.75790	14:00:00	D	4.90
122	KAITHAL	KAITHAL	AQUA	76.22000	29.77000	14:00:00	D	12.90
123	KAITHAL	KAITHAL	AQUA	76.23500	29.77100	14:00:00	D	9.20
124	KAITHAL	KAITHAL	AQUA	76.25000	29.77300	14:00:00	D	10.20
125	KAITHAL	KAITHAL	S-NPP	76.24324	29.78049	14:00:00	D	7.10
126	KAITHAL	KAITHAL	S-NPP	76.24520	29.78077	14:00:00	D	13.70
127	KAITHAL	KAITHAL	S-NPP	76.24914	29.78099	14:00:00	D	7.10
128	KAITHAL	KAITHAL	S-NPP	76.27951	29.79361	14:00:00	D	4.60
129	KAITHAL	KAITHAL	S-NPP	76.28676	29.81809	14:00:00	D	25.20

130	KAITHAL	KAITHAL	AQUA	76.22000	29.82900	14:00:00	D	24.80
131	KAITHAL	KAITHAL	AQUA	76.23500	29.83100	14:00:00	D	22.10
132	KAITHAL	KAITHAL	S-NPP	76.23086	29.83735	14:00:00	D	16.60
133	KAITHAL	KAITHAL	AQUA	76.31100	29.83900	14:00:00	D	10.40
134	KAITHAL	KAITHAL	S-NPP	76.31384	29.84472	14:00:00	D	10.90
135	KAITHAL	KAITHAL	S-NPP	76.24749	29.84850	14:00:00	D	8.00
136	KAITHAL	KAITHAL	S-NPP	76.25232	29.85861	14:00:00	D	4.30
137	KAITHAL	KAITHAL	S-NPP	76.39565	29.87143	14:00:00	D	5.80
138	KAITHAL	KAITHAL	AQUA	76.49300	29.89100	14:00:00	D	9.50
139	KAITHAL	KAITHAL	S-NPP	76.48514	29.89408	14:00:00	D	14.50
140	KARNAL	ASSANDH	AQUA	76.64500	29.48400	13:55:00	D	10.30
141	KARNAL	ASSANDH	AQUA	76.56500	29.48700	13:55:00	D	11.30
142	KARNAL	ASSANDH	AQUA	76.63800	29.48700	13:55:00	D	23.60
143	KARNAL	ASSANDH	AQUA	76.58100	29.48800	13:55:00	D	8.30
144	KARNAL	ASSANDH	S-NPP	76.59237	29.49022	14:00:00	D	13.10
145	KARNAL	ASSANDH	AQUA	76.57400	29.49100	13:55:00	D	8.50
146	KARNAL	ASSANDH	S-NPP	76.58339	29.49171	14:00:00	D	11.30
147	KARNAL	ASSANDH	S-NPP	76.57062	29.49555	14:00:00	D	9.50
148	KARNAL	ASSANDH	AQUA	76.75700	29.49600	13:55:00	D	10.60
149	KARNAL	ASSANDH	S-NPP	76.56690	29.49773	14:00:00	D	5.60
150	KARNAL	ASSANDH	S-NPP	76.52991	29.49924	14:00:00	D	8.40
151	KARNAL	ASSANDH	S-NPP	76.53300	29.50218	14:00:00	D	8.30
152	KARNAL	ASSANDH	S-NPP	76.53139	29.51674	14:00:00	D	12.60
153	KARNAL	ASSANDH	S-NPP	76.53745	29.51726	14:00:00	D	13.70
154	KARNAL	ASSANDH	AQUA	76.64800	29.53200	13:55:00	D	8.70
155	KARNAL	ASSANDH	AQUA	76.76100	29.53300	13:55:00	D	13.20
156	KARNAL	ASSANDH	AQUA	76.77700	29.53400	13:55:00	D	20.00
157	KARNAL	ASSANDH	S-NPP	76.70258	29.54125	14:00:00	D	6.30
158	KARNAL	ASSANDH	S-NPP	76.77197	29.54218	14:00:00	D	5.40
159	KARNAL	ASSANDH	S-NPP	76.61609	29.55102	12:18:00	D	5.80
160	KARNAL	ASSANDH	S-NPP	76.75153	29.55535	14:00:00	D	4.40
161	KARNAL	ASSANDH	S-NPP	76.63679	29.57015	14:00:00	D	3.40
162	KARNAL	ASSANDH	AQUA	76.63600	29.57600	13:55:00	D	11.00

163	KARNAL	ASSANDH	AQUA	76.64200	29.57600	13:55:00	D	12.70
164	KARNAL	ASSANDH	S-NPP	76.64194	29.58048	14:00:00	D	5.10
165	KARNAL	ASSANDH	AQUA	76.73700	29.58600	13:55:00	D	9.70
166	KARNAL	ASSANDH	S-NPP	76.69567	29.60504	14:00:00	D	10.60
167	KARNAL	ASSANDH	S-NPP	76.69366	29.60679	14:00:00	D	13.60
168	KARNAL	ASSANDH	S-NPP	76.77715	29.61229	14:00:00	D	7.60
169	KARNAL	ASSANDH	AQUA	76.72500	29.63000	13:55:00	D	15.30
170	KARNAL	ASSANDH	S-NPP	76.72802	29.63940	14:00:00	D	4.90
171	KARNAL	GHARAUNDA	S-NPP	76.80716	29.57007	14:00:00	D	7.40
172	KARNAL	GHARAUNDA	AQUA	76.77100	29.57900	13:55:00	D	13.40
173	KARNAL	GHARAUNDA	AQUA	76.78700	29.58100	13:55:00	D	20.50
174	KARNAL	GHARAUNDA	S-NPP	76.78031	29.58270	14:00:00	D	9.20
175	KARNAL	GHARAUNDA	S-NPP	76.78663	29.58325	14:00:00	D	9.20
176	KARNAL	KARNAL	AQUA	76.83600	29.58600	13:55:00	D	17.00
177	KARNAL	KARNAL	AQUA	76.85300	29.58800	13:55:00	D	11.90
178	KARNAL	KARNAL	S-NPP	76.84313	29.59313	14:00:00	D	13.70
179	KARNAL	KARNAL	S-NPP	76.80476	29.69573	14:00:00	D	8.30
180	KARNAL	KARNAL	S-NPP	77.01263	29.75827	14:00:00	D	7.40
181	KARNAL	KARNAL	S-NPP	77.01302	29.75911	14:00:00	D	5.20
182	KARNAL	KARNAL	AQUA	77.03500	29.76600	13:55:00	D	14.70
183	KURUKSHETRA	PEHOWA	S-NPP	76.68021	29.98213	14:00:00	D	6.10
184	KURUKSHETRA	PEHOWA	S-NPP	76.66230	30.03026	14:00:00	D	4.10
185	KURUKSHETRA	PEHOWA	S-NPP	76.66053	30.03191	14:00:00	D	7.90
186	KURUKSHETRA	PEHOWA	AQUA	76.66100	30.03300	14:00:00	D	7.70
187	KURUKSHETRA	PEHOWA	S-NPP	76.64310	30.13472	14:00:00	D	4.80
188	KURUKSHETRA	PEHOWA	S-NPP	76.64230	30.13590	14:00:00	D	2.90
189	SIRSA	RANIA	S-NPP	74.84800	29.53850	14:00:00	D	3.30
190	SIRSA	RANIA	S-NPP	74.84512	29.54252	14:00:00	D	1.80
191	SIRSA	RANIA	S-NPP	74.88634	29.56424	14:00:00	D	4.40
192	SONIPAT	GANAUR	S-NPP	77.11672	29.11338	14:00:00	D	8.80
193	SONIPAT	GANAUR	AQUA	76.92900	29.13900	13:55:00	D	10.00
194	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.41001	30.24297	14:00:00	D	3.70
195	YAMUNANAGAR	JAGADHRI	S-NPP	77.19839	30.22109	14:00:00	D	1.60

196	YAMUNANAGAR	JAGADHRI	AQUA	77.23600	30.27600	14:00:00	D	25.00
197	YAMUNANAGAR	JAGADHRI	S-NPP	77.23388	30.28057	14:00:00	D	5.20
198	YAMUNANAGAR	JAGADHRI	S-NPP	77.23732	30.28086	14:00:00	D	7.80
199	YAMUNANAGAR	JAGADHRI	S-NPP	77.27141	30.31192	14:00:00	D	2.70

Details of residue burning events in Uttar Pradesh on 09-Nov-2019

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m ²)
1	ALIGARH	KHAIR	S-NPP	77.54014	28.00493	14:00:00	D	2.80
2	ALIGARH	KHAIR	AQUA	77.54900	28.01000	13:55:00	D	20.30
3	ALIGARH	KHAIR	S-NPP	77.54907	28.01592	14:00:00	D	12.00
4	ALIGARH	KHAIR	S-NPP	77.55241	28.01620	14:00:00	D	12.00
5	ALIGARH	KHAIR	S-NPP	77.60799	28.11101	14:00:00	D	5.70
6	ALLAHABAD	SORAWN	S-NPP	81.94471	25.68089	12:18:00	D	4.80
7	BALRAMPUR	TULSIPUR	S-NPP	82.30056	27.54742	01:06:00	N	0.40
8	BAREILLY	BAHERI	S-NPP	79.44220	28.78552	14:00:00	D	3.10
9	BAREILLY	BAHERI	S-NPP	79.41190	28.82389	14:00:00	D	3.40
10	BAREILLY	BAHERI	S-NPP	79.44775	28.82638	14:00:00	D	4.70
11	BAREILLY	BAHERI	S-NPP	79.46040	28.85970	12:18:00	D	9.30
12	BAREILLY	NAWABGANJ	S-NPP	79.65900	28.51439	14:00:00	D	3.40
13	BASTI	BASTI	S-NPP	82.74064	26.65742	12:18:00	D	2.50
14	BIJNOR	CHANDPUR	S-NPP	78.13873	29.17801	14:00:00	D	5.60
15	ETAWAH	BHARTHNA	S-NPP	79.23986	26.80338	14:00:00	D	3.40
16	FAIZABAD	BIKAPUR	S-NPP	82.26552	26.48319	12:18:00	D	2.20
17	FATEHPUR	FATEHPUR	S-NPP	80.64232	25.83217	14:00:00	D	2.80
18	FIROZABAD	SIKOHABAD	S-NPP	78.67664	27.03123	14:00:00	D	2.90
19	GAUTAMBUDHNAGAR	JEVAR	S-NPP	77.61136	28.11128	14:00:00	D	8.80
20	GAUTAMBUDHNAGAR	JEVAR	S-NPP	77.60982	28.11366	14:00:00	D	7.30
21	HARDOI	BILGRAM	TERRA	80.10600	27.00400	10:45:00	D	6.40
22	HARDOI	HARDOI	S-NPP	79.96573	27.44603	14:00:00	D	2.60
23	JALAUN	KONCH	S-NPP	79.14108	26.04225	14:00:00	D	3.10
24	JALAUN	KONCH	S-NPP	79.12229	26.07389	14:00:00	D	3.30
25	JALAUN	KONCH	S-NPP	79.10017	26.11121	14:00:00	D	1.50
26	JHANSI	JHANSI	S-NPP	78.68714	25.50909	14:00:00	D	4.20
27	JHANSI	MOTH	S-NPP	78.94037	25.84207	14:00:00	D	6.00
28	KANPUR DEHAT	AKBARPUR	AQUA	79.98900	26.31800	13:55:00	D	21.90
29	KANPUR DEHAT	AKBARPUR	S-NPP	79.99169	26.31860	14:00:00	D	2.20
30	KHERI	LAKHIMPUR	TERRA	80.76400	28.06600	10:45:00	D	7.50
31	KHERI	LAKHIMPUR	TERRA	80.77500	28.10000	10:45:00	D	8.20
32	KHERI	MOHMADI	S-NPP	80.05051	27.91728	14:00:00	D	3.00

33	KHERI	MOHMADI	S-NPP	80.21382	28.02105	12:18:00	D	4.50
34	KHERI	MOHMADI	S-NPP	80.21928	28.02249	12:18:00	D	5.30
35	KHERI	MOHMADI	S-NPP	80.21643	28.02484	12:18:00	D	11.60
36	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.63718	27.13951	12:18:00	D	4.40
37	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.52930	27.22412	12:18:00	D	2.00
38	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.49607	27.22697	14:00:00	D	9.60
39	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.49050	27.23069	14:00:00	D	11.50
40	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.52269	27.23371	12:18:00	D	3.10
41	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.51971	27.24415	12:18:00	D	5.20
42	MAHARAJGANJ	MAHARAJGANJ	S-NPP	83.53430	27.24754	12:18:00	D	2.50
43	MAHARAJGANJ	NAUTANWA	S-NPP	83.42386	27.30285	12:18:00	D	2.80
44	MAHARAJGANJ	NAUTANWA	S-NPP	83.50535	27.39975	12:18:00	D	1.10
45	MAHARAJGANJ	NAUTANWA	S-NPP	83.66489	27.43074	12:18:00	D	2.30
46	MAHARAJGANJ	NAUTANWA	S-NPP	83.58856	27.45648	14:00:00	D	8.90
47	MAHARAJGANJ	NICHLAUL	S-NPP	83.69544	27.23021	12:18:00	D	1.90
48	MAHARAJGANJ	NICHLAUL	S-NPP	83.65712	27.24842	12:18:00	D	1.40
49	MAHARAJGANJ	NICHLAUL	S-NPP	83.61684	27.25562	12:18:00	D	4.70
50	MAHARAJGANJ	NICHLAUL	S-NPP	83.67563	27.26376	12:18:00	D	4.20
51	MAHARAJGANJ	NICHLAUL	S-NPP	83.67919	27.26459	12:18:00	D	5.30
52	MAHARAJGANJ	NICHLAUL	S-NPP	83.74483	27.36144	12:18:00	D	2.50
53	MAHARAJGANJ	NICHLAUL	S-NPP	83.74580	27.36220	12:18:00	D	2.70
54	MAHARAJGANJ	NICHLAUL	TERRA	83.70300	27.36700	10:45:00	D	6.40
55	MATHURA	CHHATA	AQUA	77.52700	27.58600	13:55:00	D	20.10
56	MATHURA	CHHATA	S-NPP	77.52942	27.62702	14:00:00	D	8.50
57	MATHURA	CHHATA	S-NPP	77.50172	27.63986	14:00:00	D	8.00
58	MATHURA	CHHATA	AQUA	77.40500	27.69800	13:55:00	D	11.50
59	MATHURA	CHHATA	S-NPP	77.48684	27.69814	14:00:00	D	11.10
60	MATHURA	CHHATA	AQUA	77.42200	27.70000	13:55:00	D	7.50
61	MATHURA	CHHATA	S-NPP	77.41438	27.70205	14:00:00	D	9.60
62	MATHURA	CHHATA	AQUA	77.46600	27.75100	13:55:00	D	15.50
63	MATHURA	CHHATA	S-NPP	77.46148	27.75188	14:00:00	D	5.30
64	MATHURA	CHHATA	S-NPP	77.55227	27.80457	14:00:00	D	3.40
65	MATHURA	CHHATA	S-NPP	77.48487	27.83276	12:18:00	D	15.10
66	MATHURA	CHHATA	S-NPP	77.48353	27.83494	12:18:00	D	11.30
67	MATHURA	CHHATA	S-NPP	77.49148	27.83722	12:18:00	D	11.30
68	MATHURA	MATHURA	AQUA	77.53400	27.58700	13:55:00	D	11.90

69	MEERUT	MEERUT	S-NPP	77.50315	29.07444	14:00:00	D	6.20
70	PILHIBHIT	PILHIBHIT	S-NPP	79.72428	28.82766	14:00:00	D	2.90
71	PILHIBHIT	PILHIBHIT	S-NPP	79.75992	28.85358	14:00:00	D	2.30
72	RAMPUR	BILASPUR	S-NPP	79.31129	28.79963	14:00:00	D	2.50
73	RAMPUR	BILASPUR	S-NPP	79.30067	28.81685	12:18:00	D	3.00
74	RAMPUR	BILASPUR	S-NPP	79.35337	28.87841	14:00:00	D	1.40
75	RAMPUR	BILASPUR	S-NPP	79.30756	28.89256	14:00:00	D	3.60
76	RAMPUR	BILASPUR	S-NPP	79.23094	28.91016	14:00:00	D	3.70
77	RAMPUR	BILASPUR	S-NPP	79.23142	28.95594	14:00:00	D	2.80
78	RAMPUR	SUAR	S-NPP	79.19169	28.90740	14:00:00	D	2.50
79	RAMPUR	SUAR	TERRA	79.11600	28.99300	10:45:00	D	9.10
80	RAMPUR	SUAR	AQUA	79.07000	29.13200	13:55:00	D	20.70
81	RAMPUR	SUAR	S-NPP	79.04784	29.14702	14:00:00	D	7.80
82	SANTKABIRNAGAR	GHANGHATA	S-NPP	83.03143	26.66202	12:18:00	D	4.70
83	SANTKABIRNAGAR	GHANGHATA	S-NPP	83.03123	26.66205	12:18:00	D	4.30
84	SHAHJAHANPUR	PUWANYA	TERRA	80.07600	28.01800	10:45:00	D	10.90
85	SHAHJAHANPUR	PUWANYA	S-NPP	80.13049	28.12627	14:00:00	D	8.80
86	SHAHJAHANPUR	PUWANYA	TERRA	80.02100	28.13600	10:45:00	D	9.70
87	SHAHJAHANPUR	PUWANYA	S-NPP	80.12674	28.17385	14:00:00	D	5.60
88	SHAHJAHANPUR	PUWANYA	S-NPP	80.14021	28.34277	14:00:00	D	2.50
89	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.81181	27.79052	14:00:00	D	3.00
90	SHAHJAHANPUR	TILHAR	S-NPP	79.77266	27.91005	12:18:00	D	3.10
91	SHAMLI	SHAMLI	S-NPP	77.47563	29.54648	14:00:00	D	3.20
92	SHARANPUR	BEHAT	S-NPP	77.52261	30.15177	14:00:00	D	1.20
93	SHARANPUR	NAKUR	S-NPP	77.21803	29.77184	14:00:00	D	2.60
94	SHARANPUR	NAKUR	S-NPP	77.22141	29.77213	14:00:00	D	2.60
95	SHARANPUR	NAKUR	S-NPP	77.21746	29.77469	14:00:00	D	5.80
96	SITAPUR	BISWAN	S-NPP	81.24893	27.46132	12:18:00	D	4.30

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

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

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