

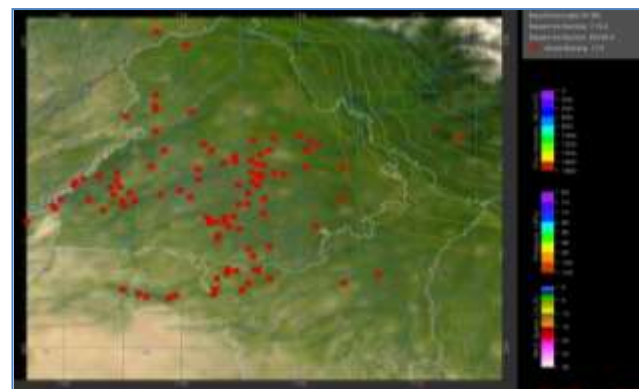


# MONITORING PADDY RESIDUE BURNING IN NORTH INDIA USING SATELLITE REMOTE SENSING DURING 2020

**Bulletin  
No. 34**

**Events Date:  
03-Nov-2020**

**Issued on:  
04-Nov-2020**



**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**

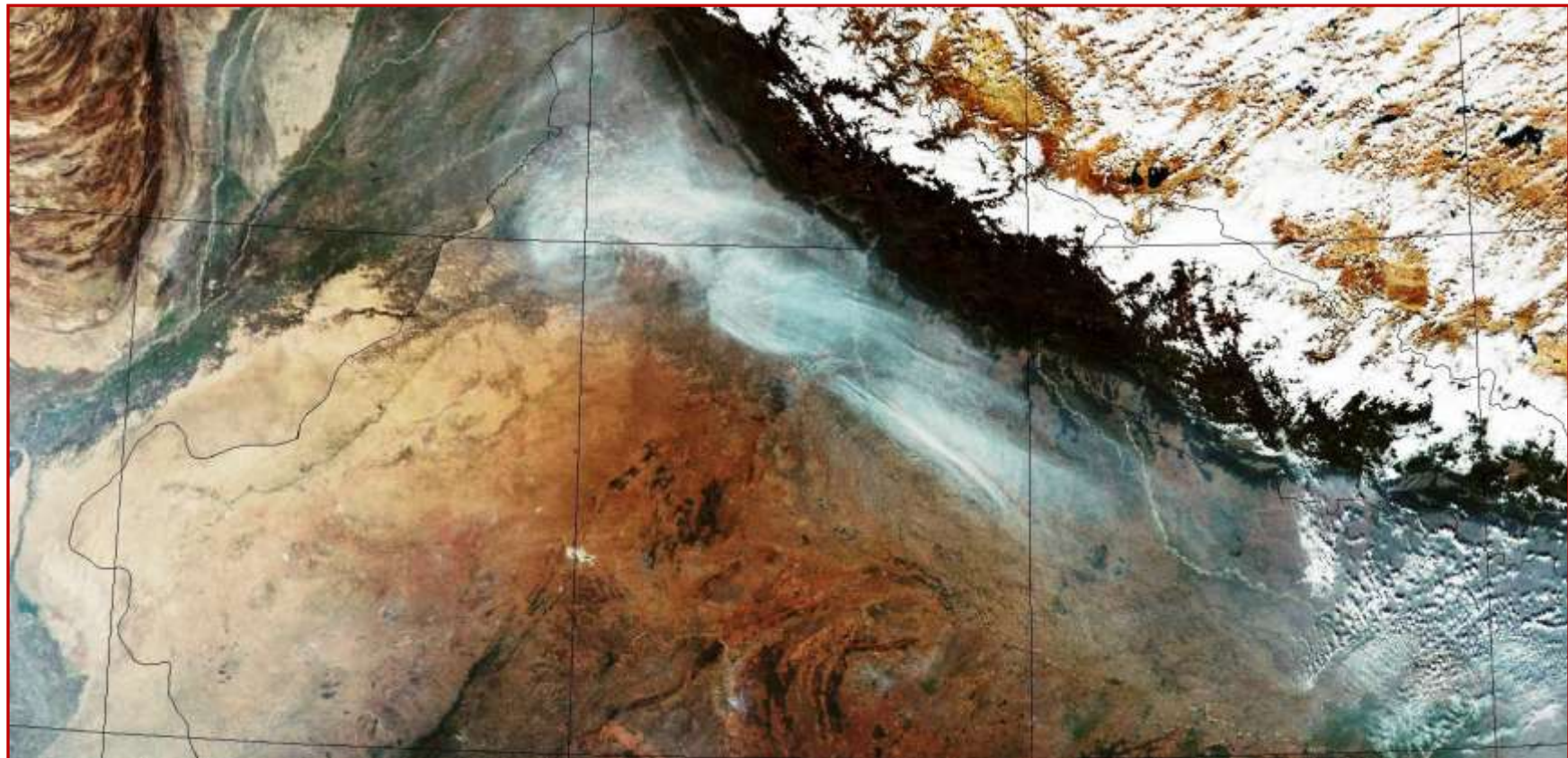
<http://creams.iari.res.in>



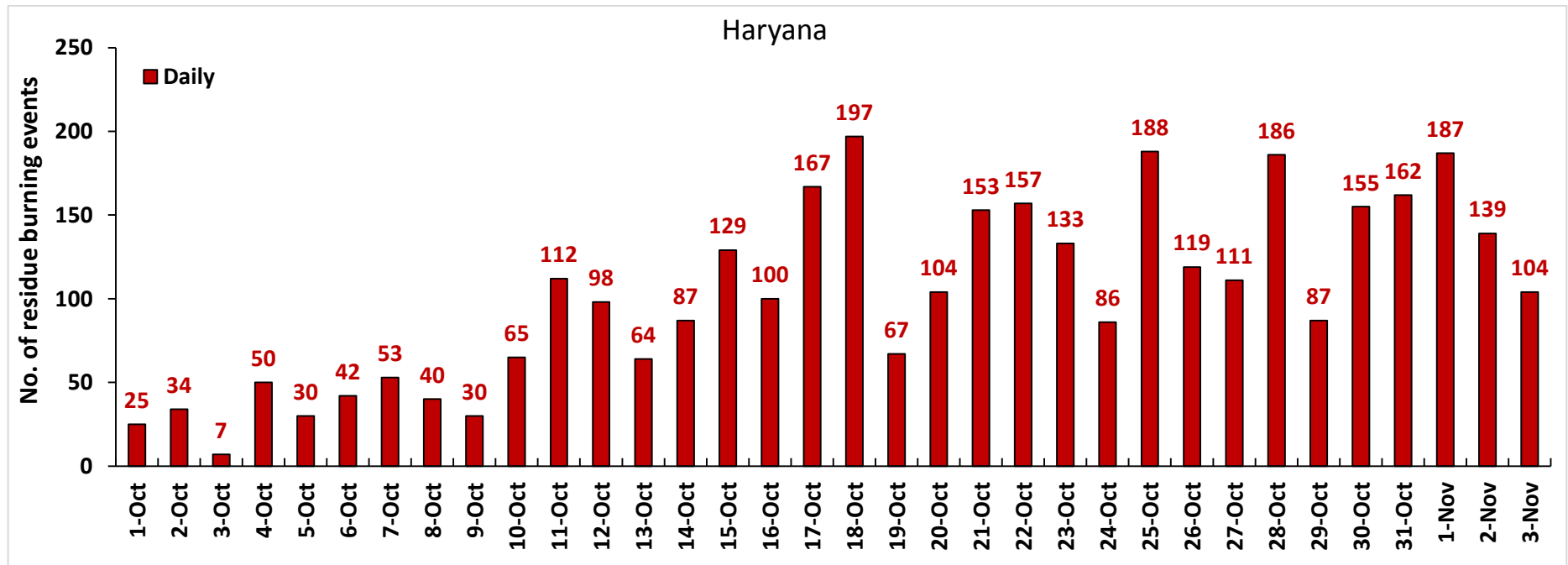
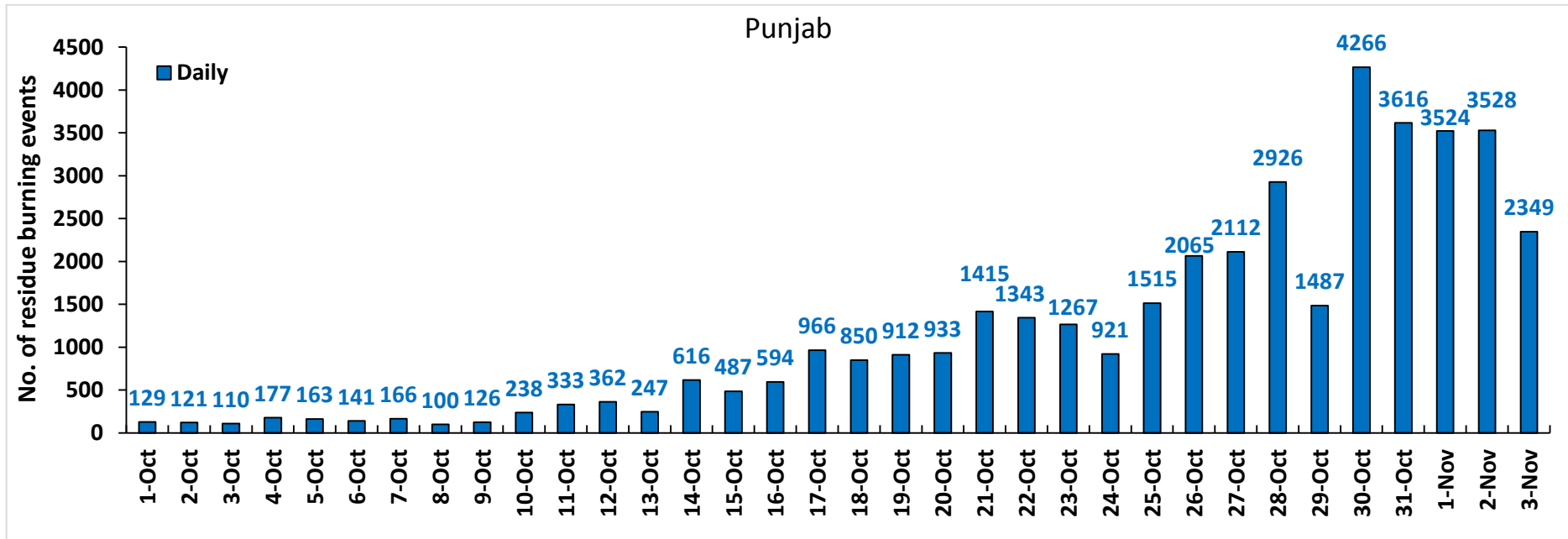
### Highlights for 03-November-2020

- Satellites detected **2627** residue burning events in the three study States on **03-Nov-2020**.
- The state wise events detected on **03-Nov-2020** were **2349** in Punjab, **104** in Haryana and **174** in UP.
- The number of events has decreased from **3747** on **02-Nov-2020** to **2627** on **03-Nov-2020** in the three states.
- Sangrur in Punjab, Jind in Haryana and Fatehpur in UP reported the highest number of events on **03-Nov-2020**.
- Total **44979** burning events were detected in the three States between **01-Oct-2020** and **03-Nov-2020**, which are distributed as **40105**, **3468** and **1406** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **01-Oct** and **03-Nov 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

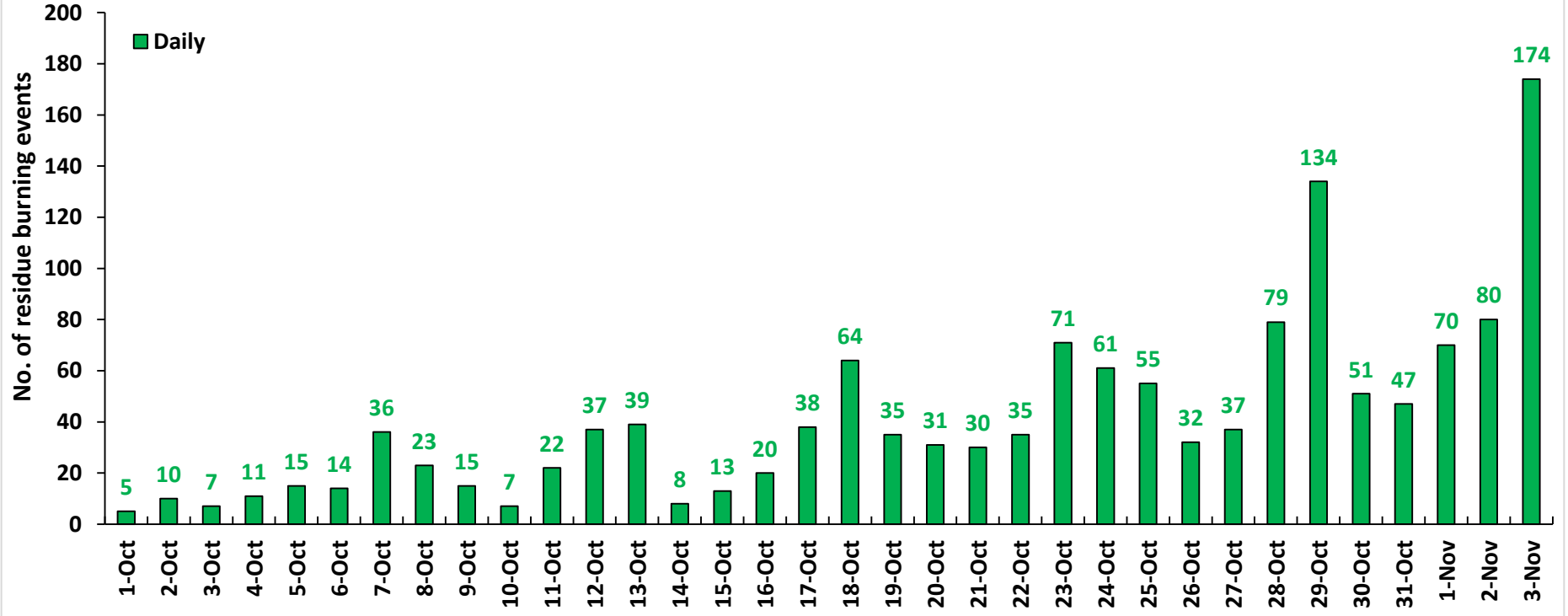
[SNPP \(VIIRS\) Satellite image of North India Acquired on 03-Nov-2020 at 13:12 IST by IARI Ground Station](#)



## Temporal distribution of residue burning events for the three study States in 2020



UP

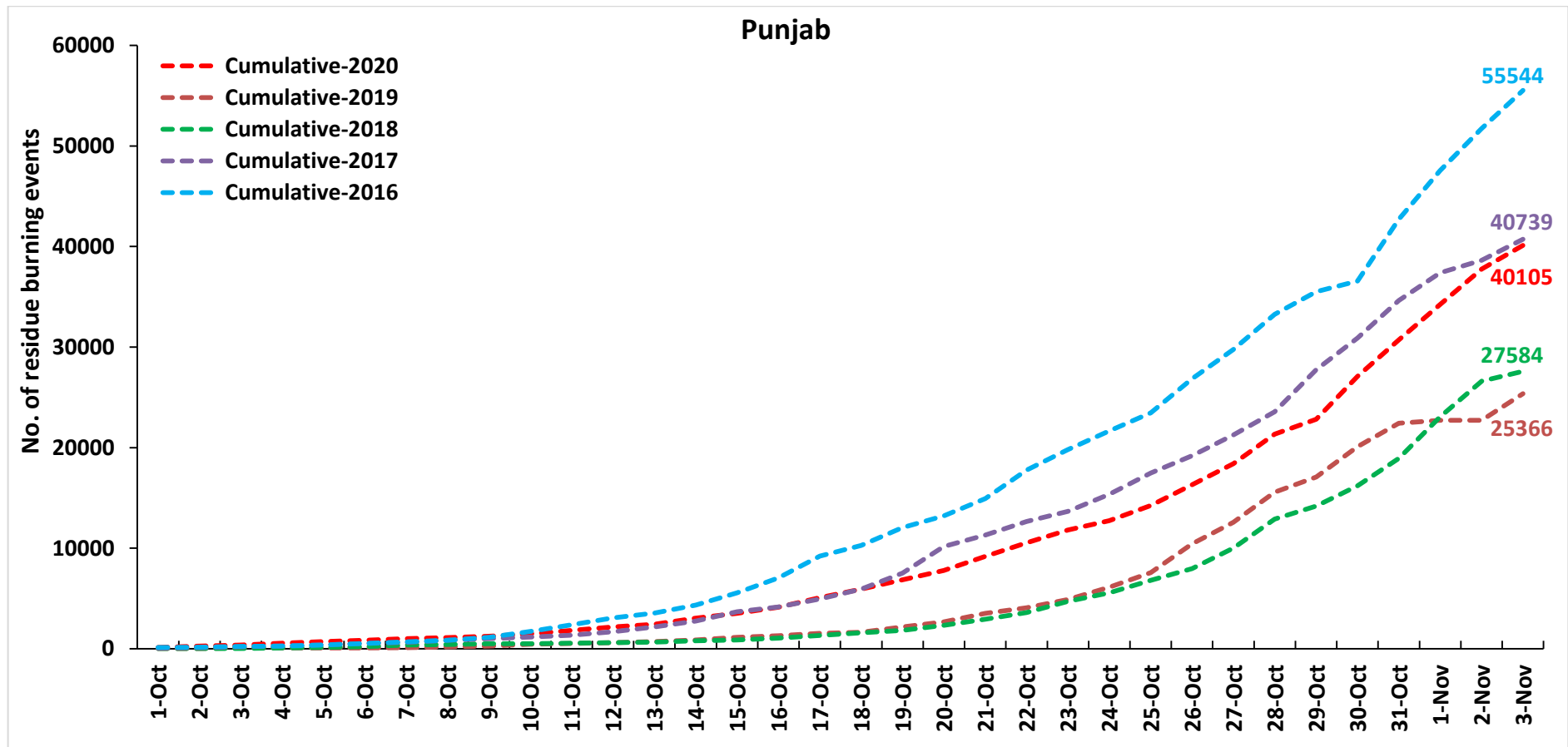


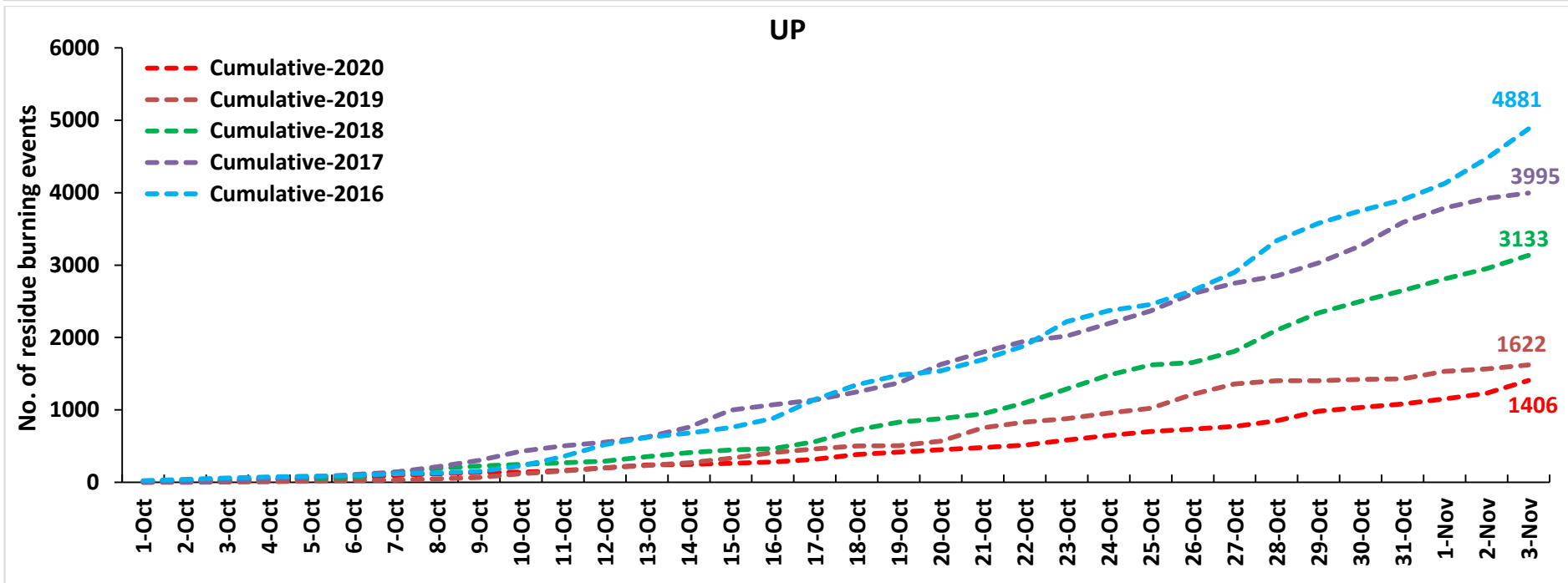
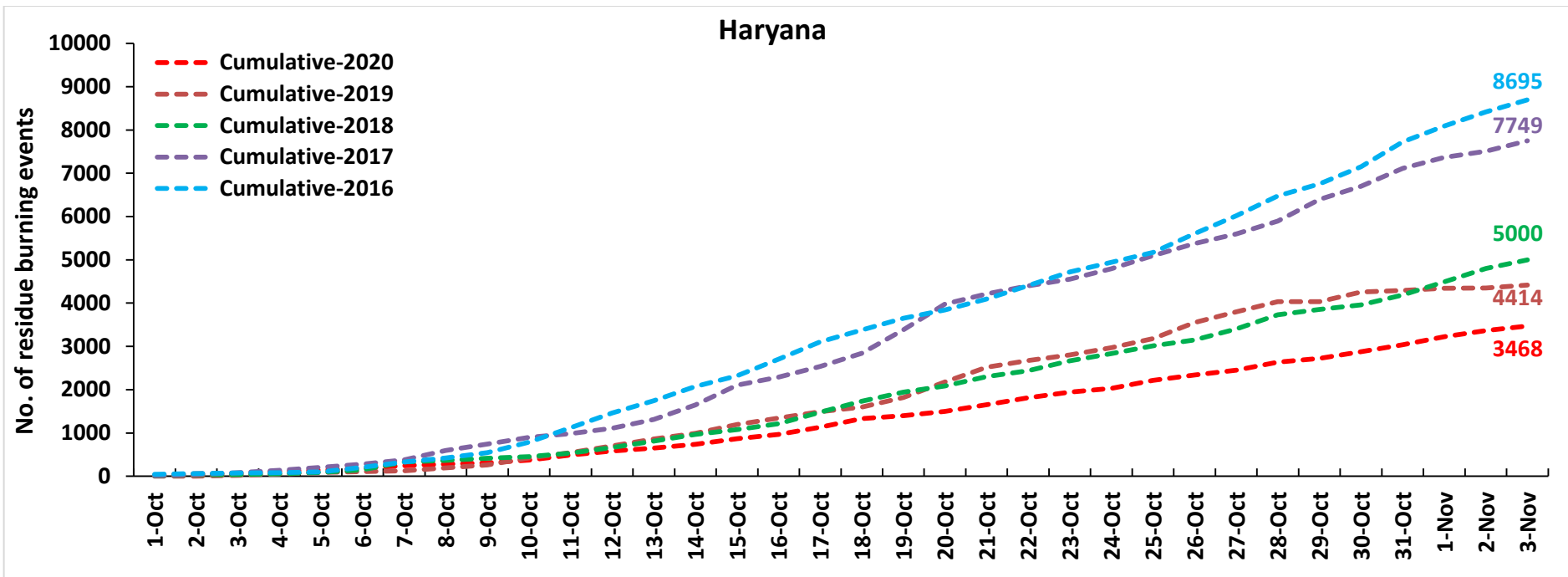


**Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States**

**(01-Oct to 03-Nov)**

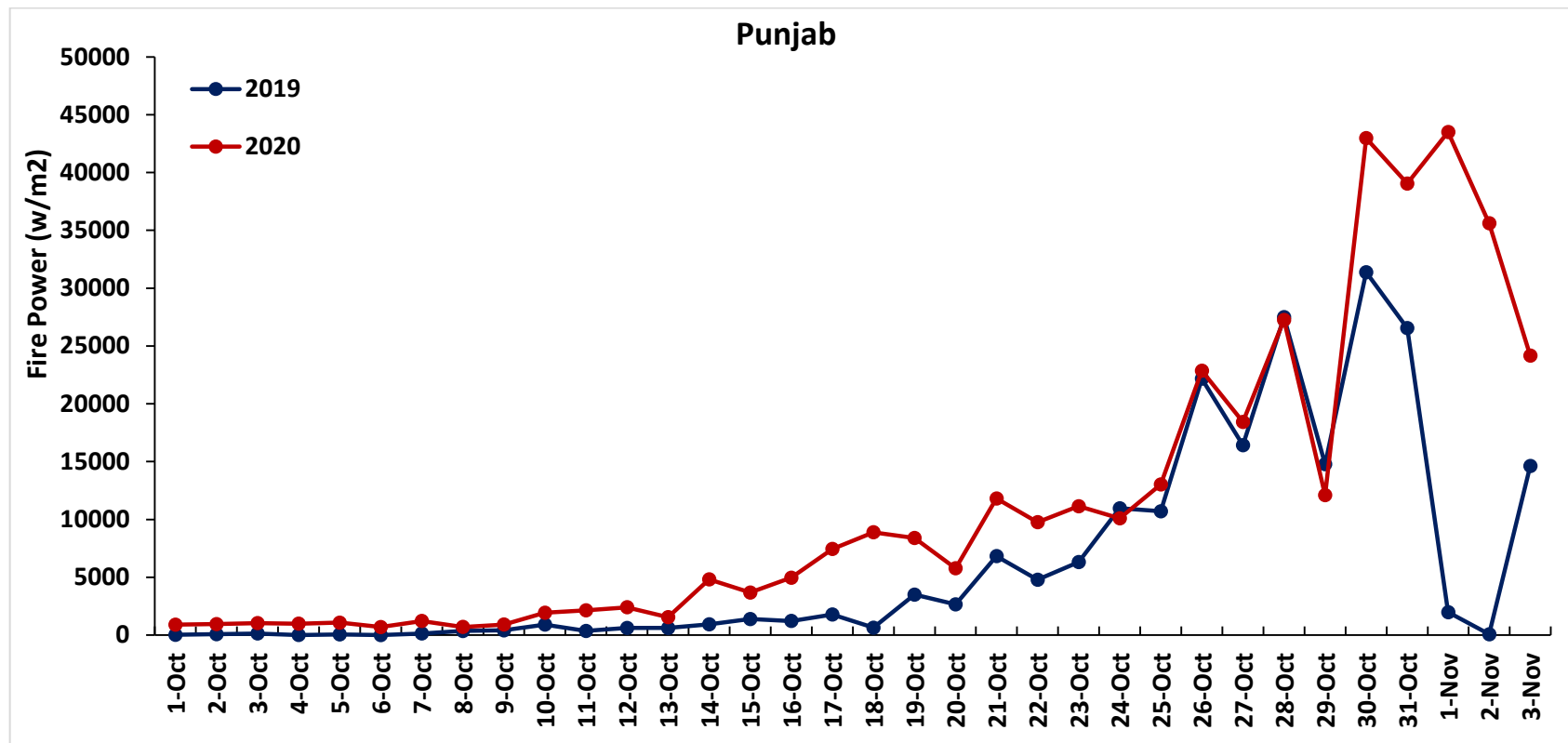
**Punjab**

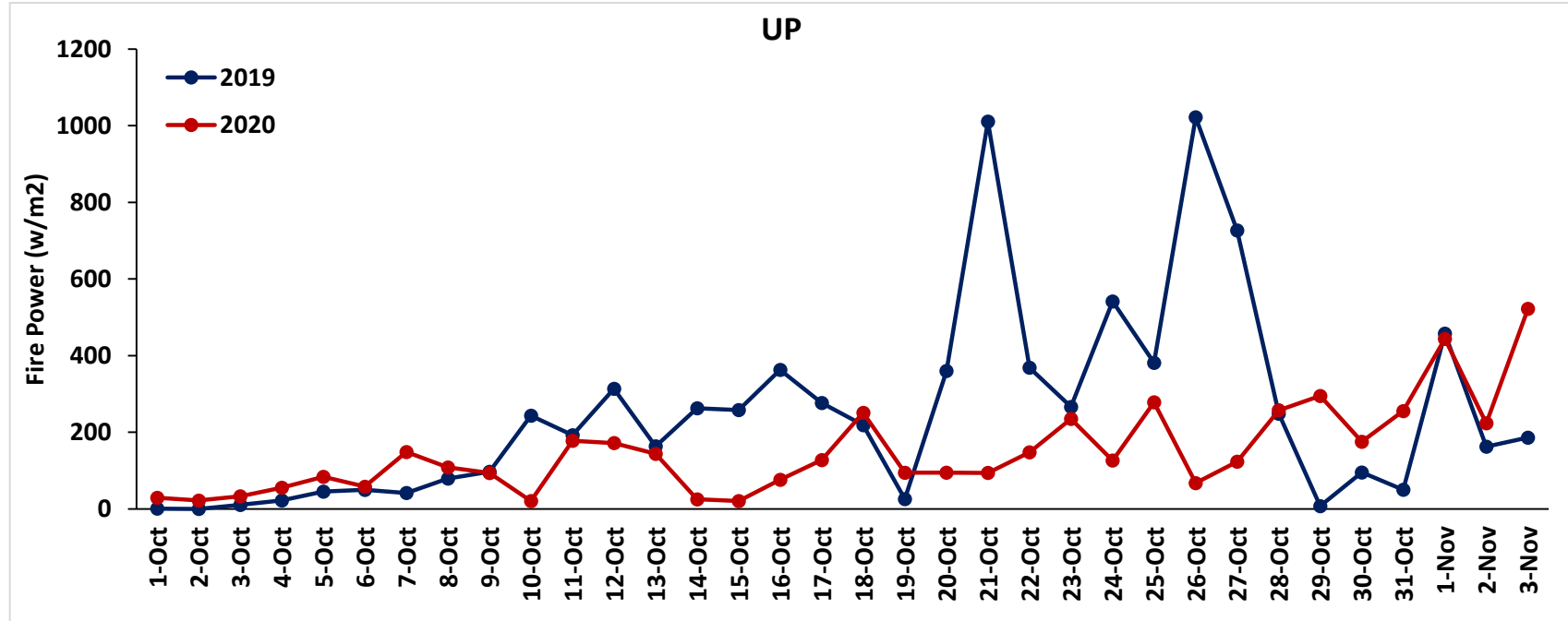
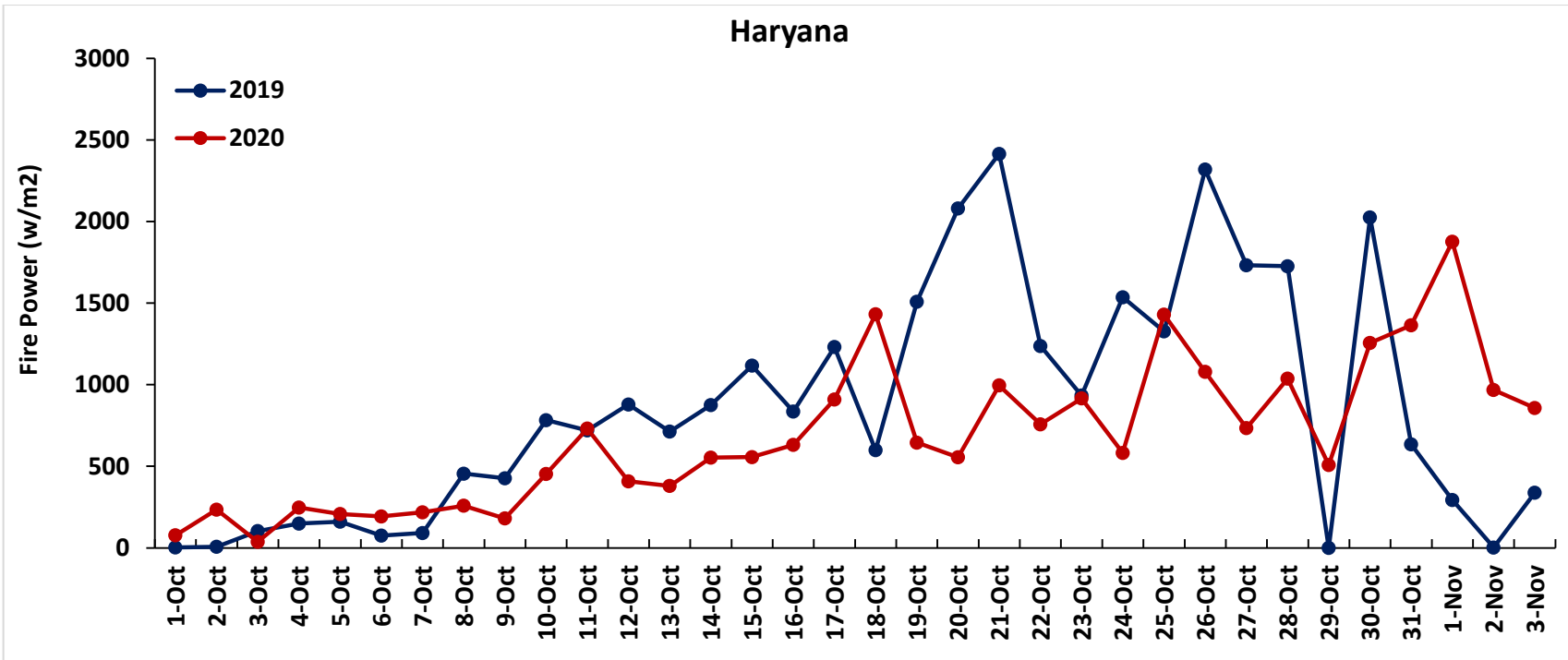




**Comparison of Fire Intensity of residue burning events in current year (2020) with previous year (2019)**  
**For the three study States**

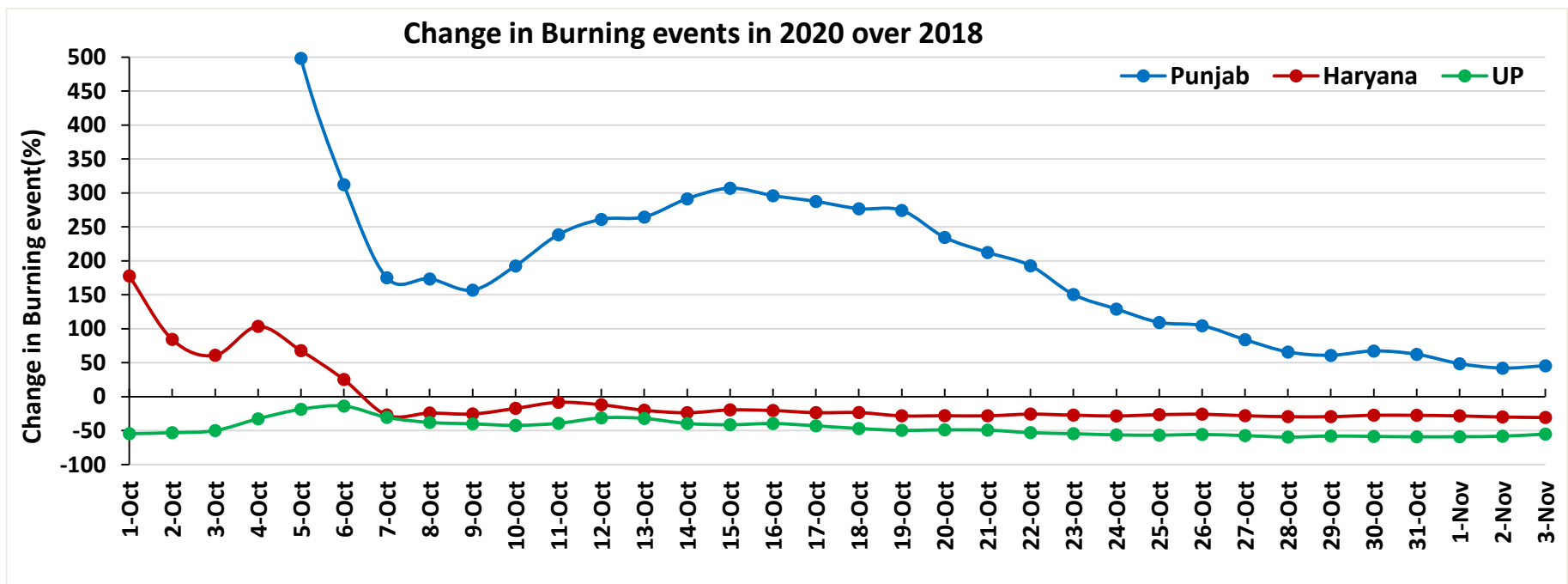
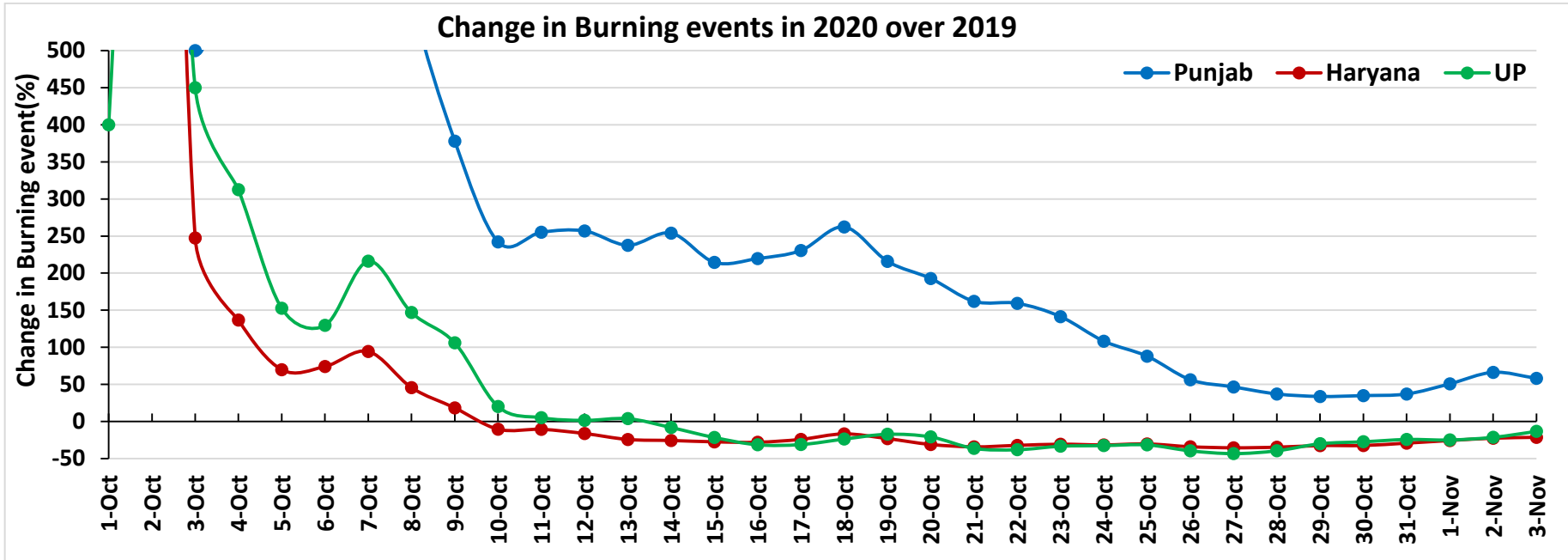
**(01-Oct to 03-Nov)**



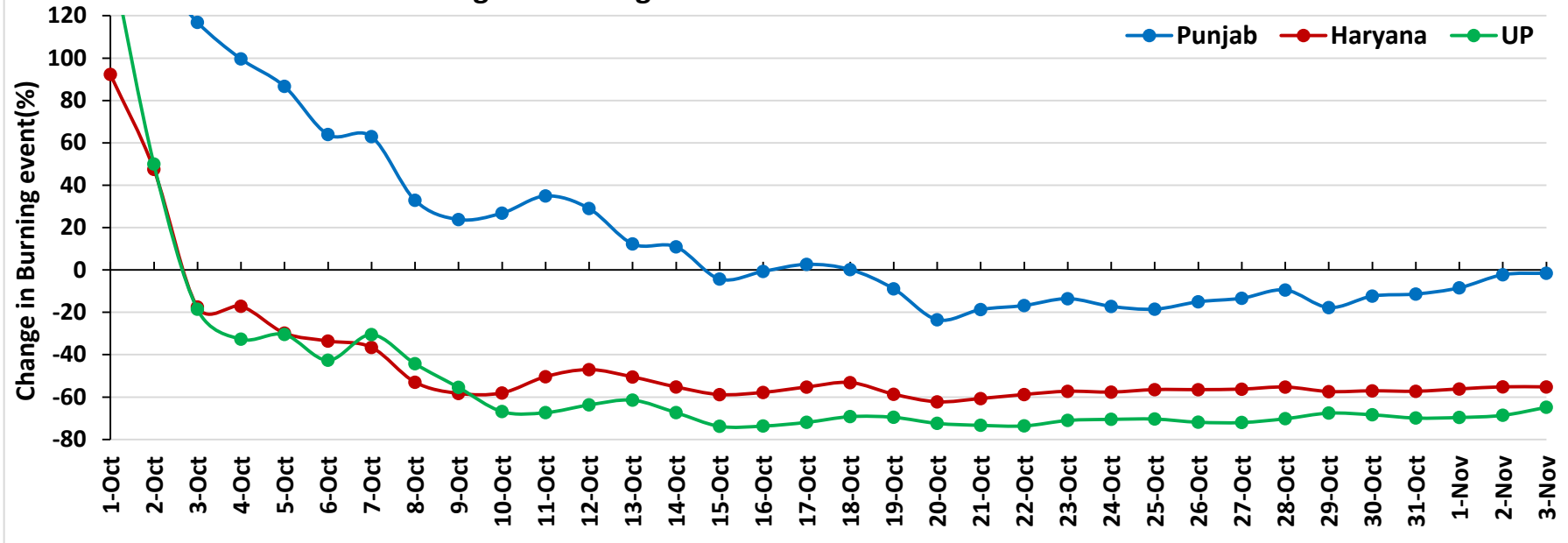




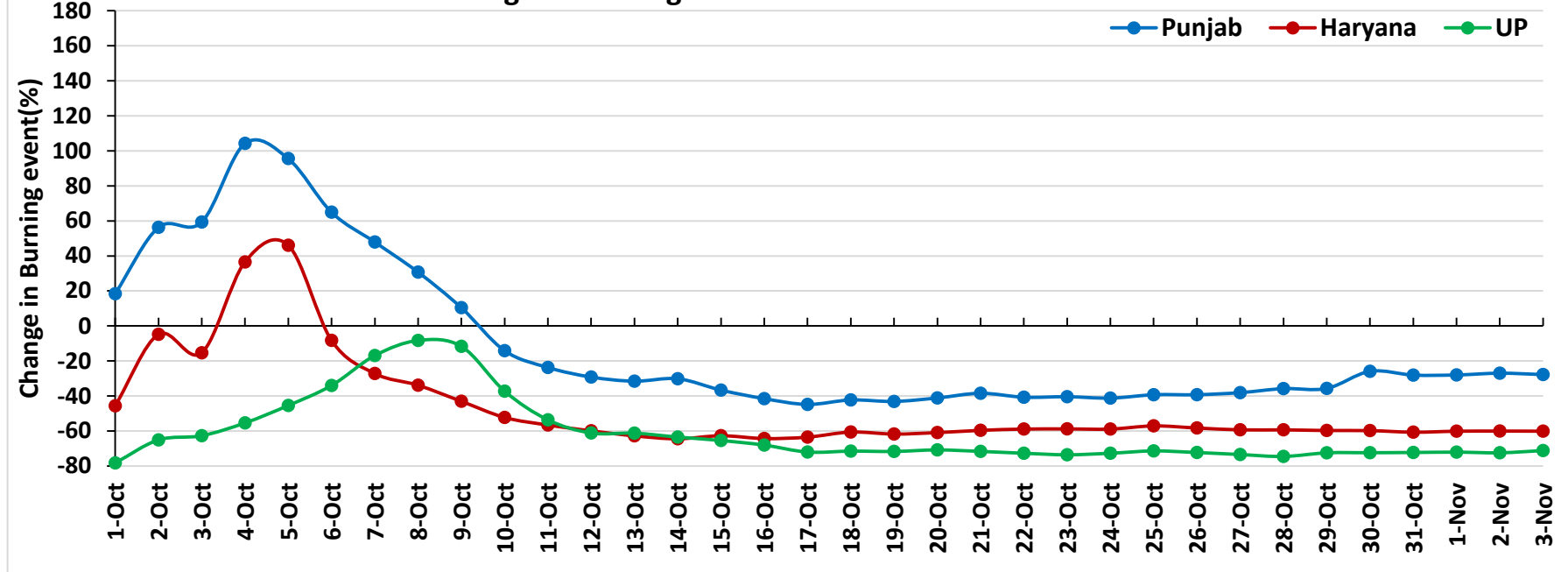
**Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)**



Change in Burning events in 2020 over 2017

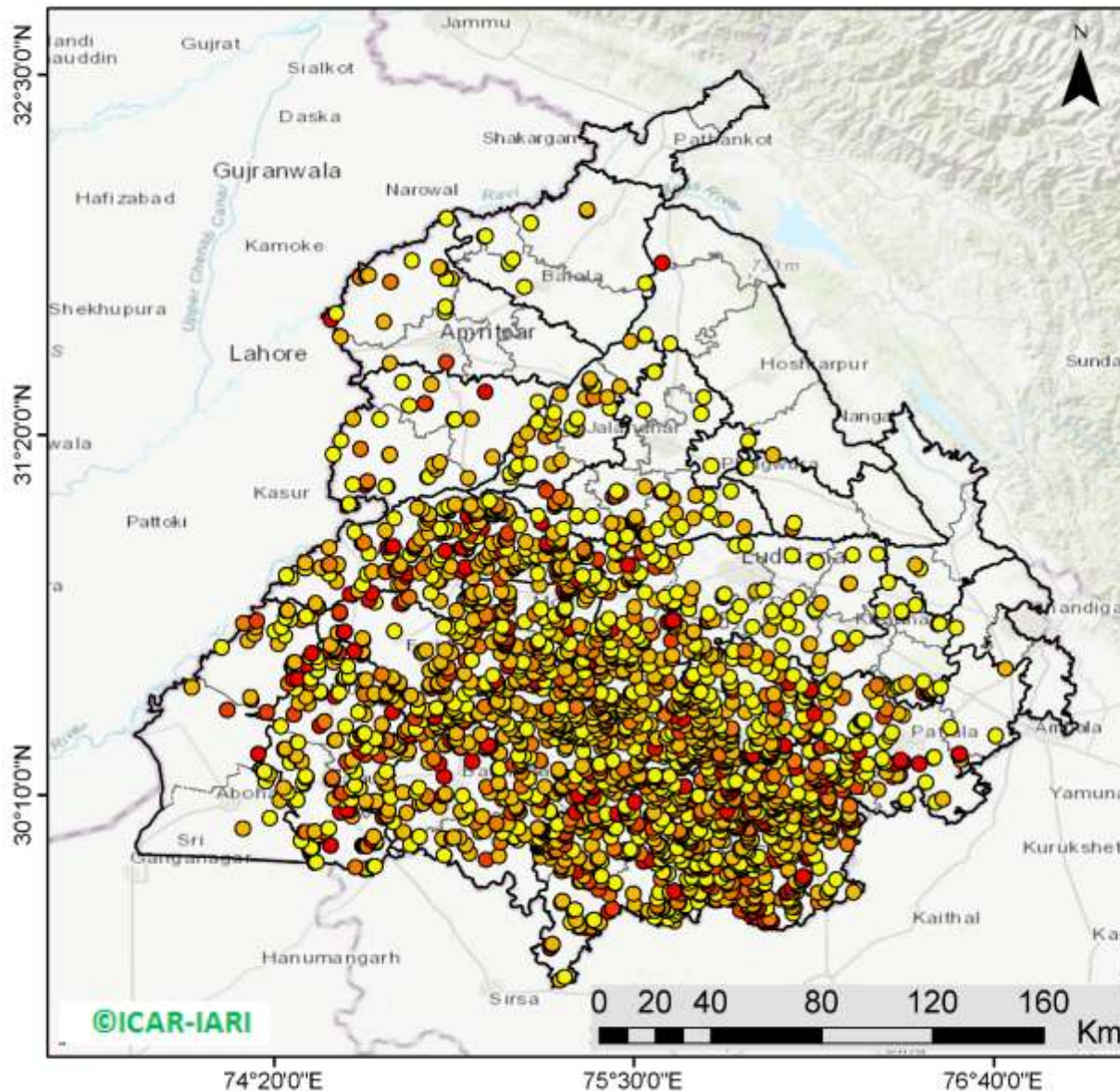


Change in Burning events in 2020 over 2016



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



**2349** burning events detected in Punjab on 03rd November 2020

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

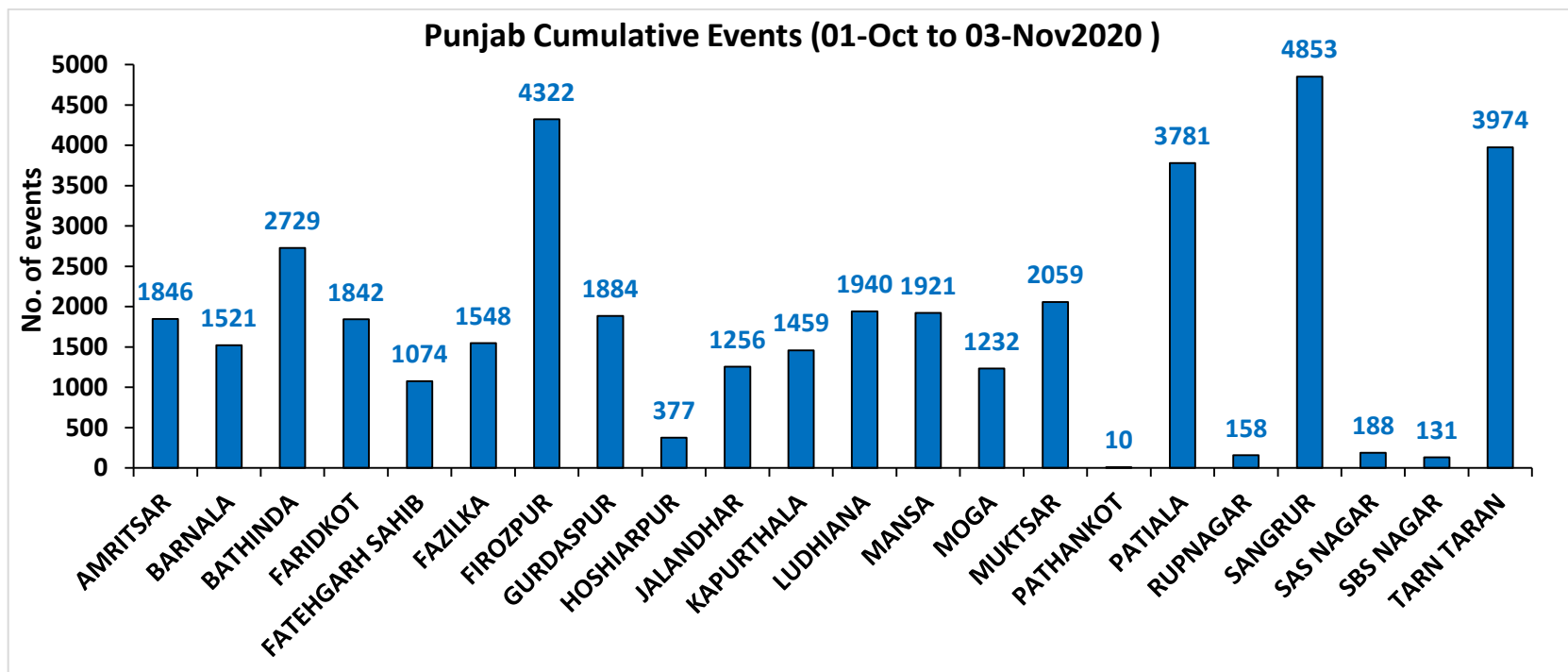
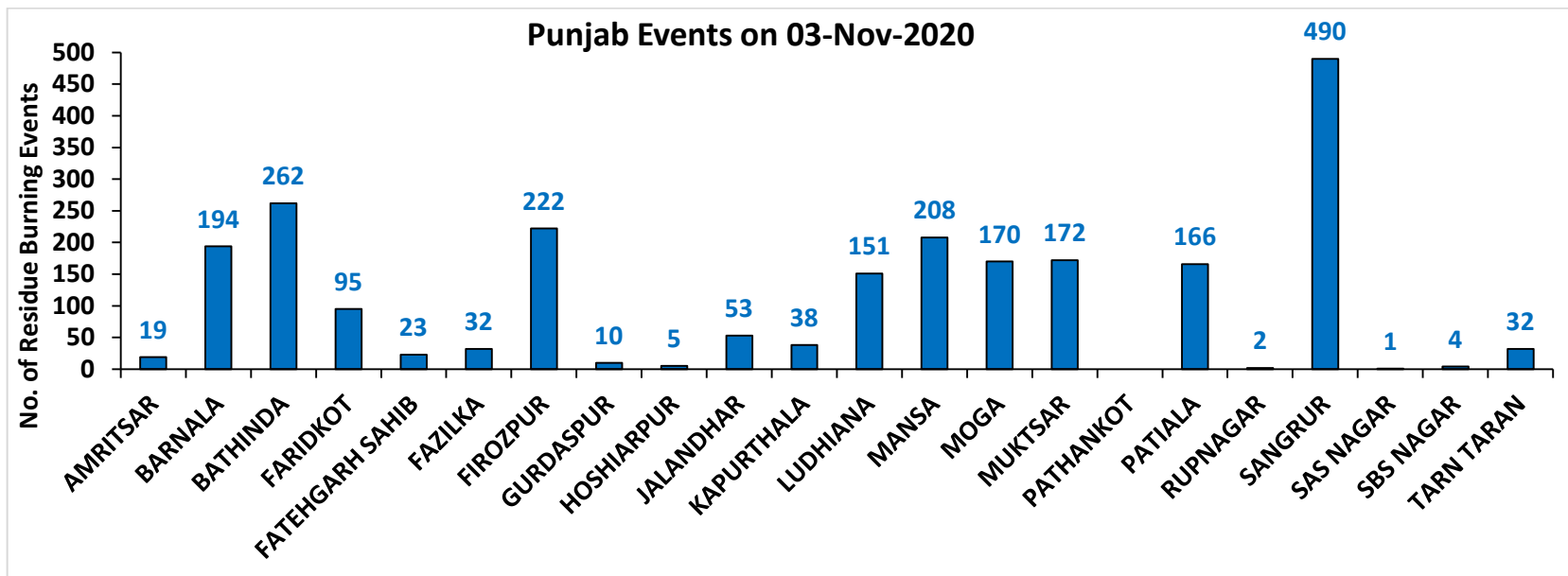
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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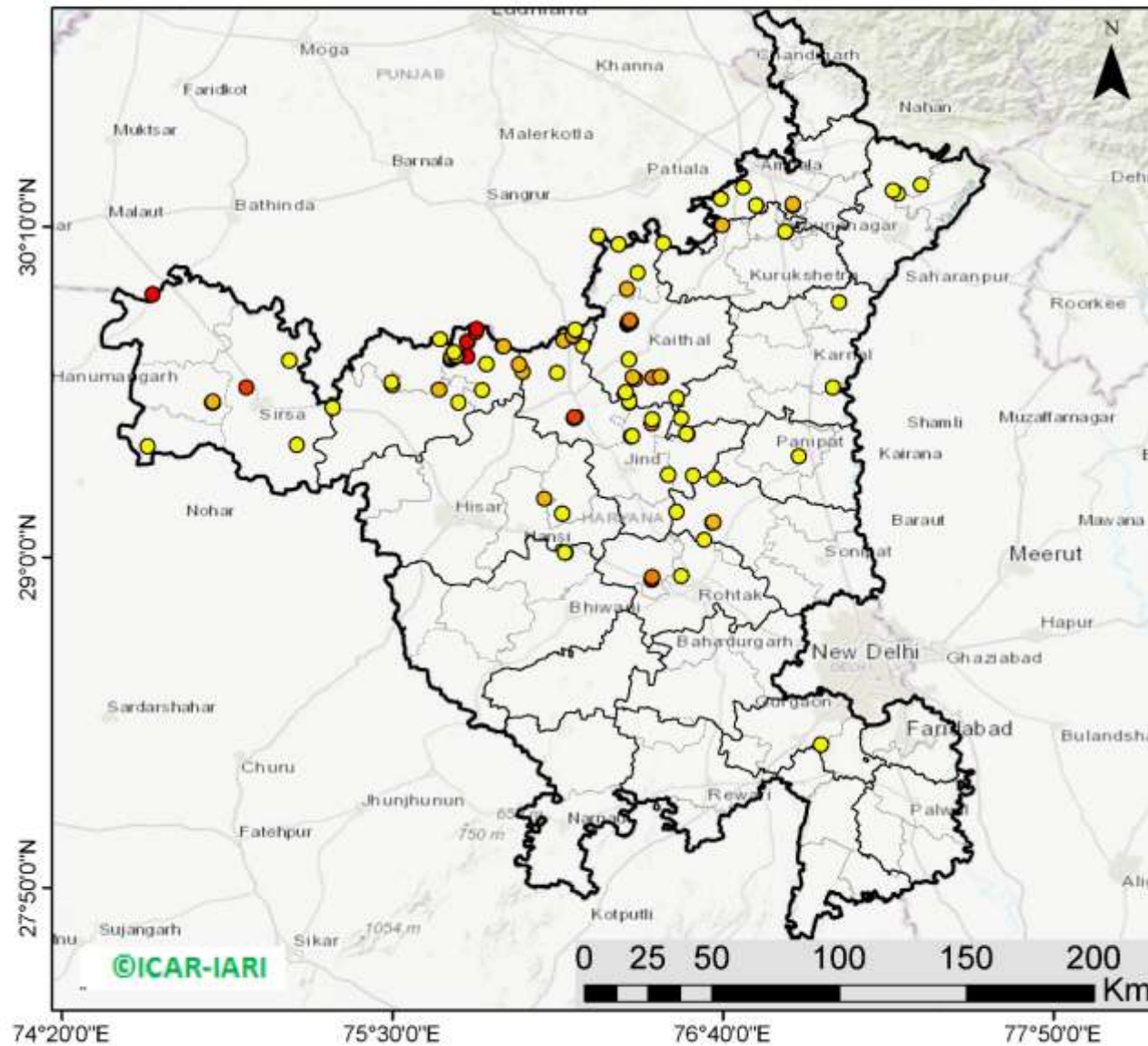
### District-wise number of residue burning events in Punjab (01-Oct to 03-Nov 2020)





(b) Haryana

RICE RESIDUE BURNING IN HARYANA



**104** burning events detected in Haryana on 03rd November 2020

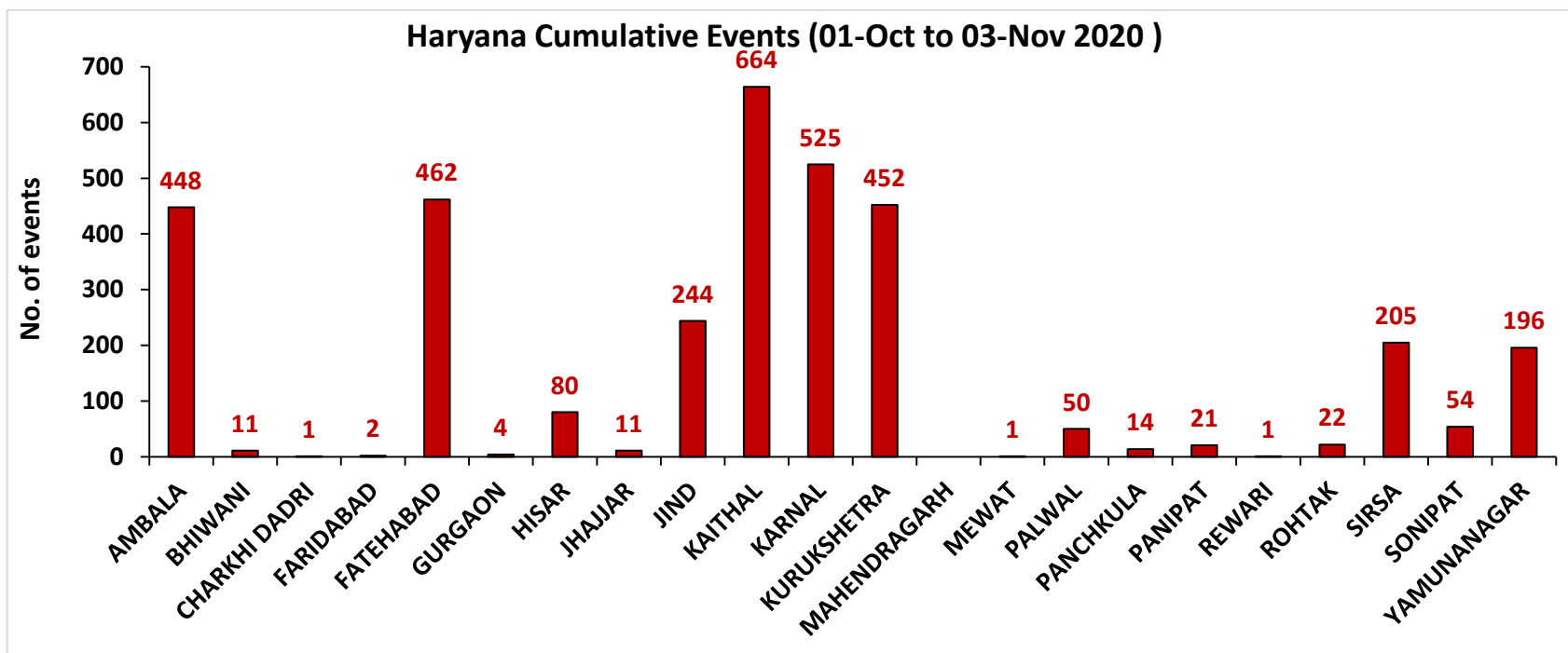
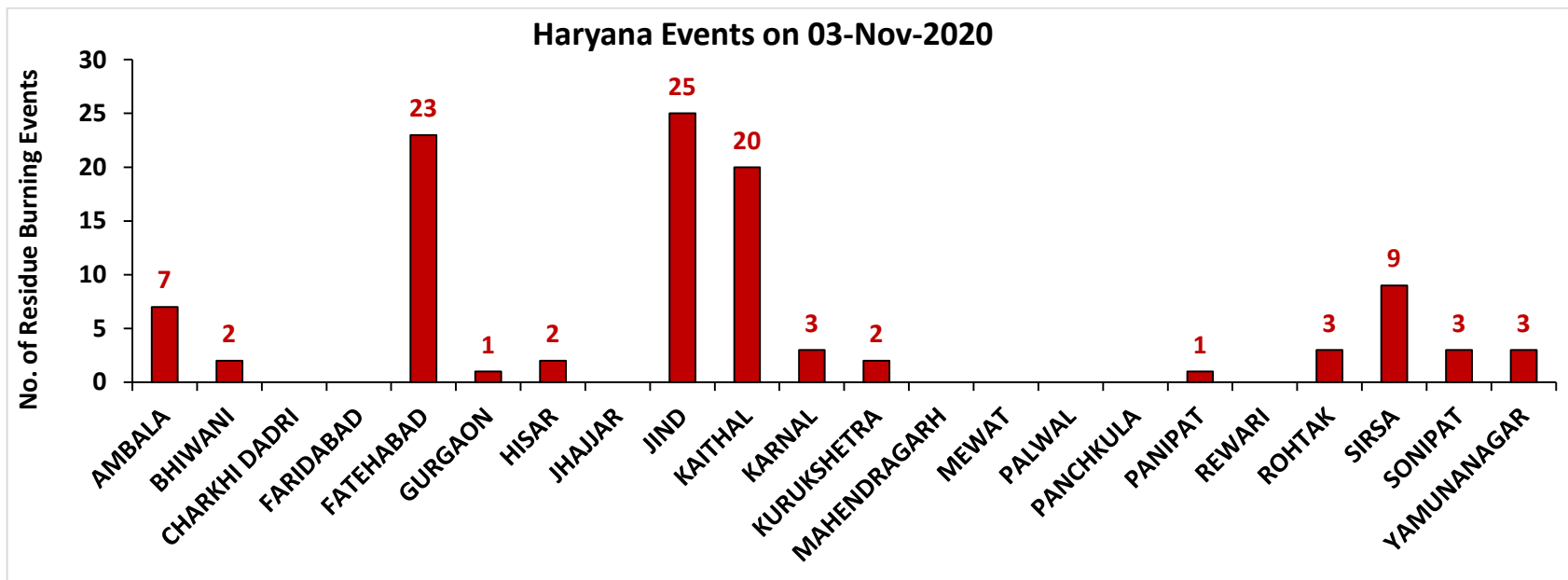
Fire Intensity (W/m<sup>2</sup>)

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



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

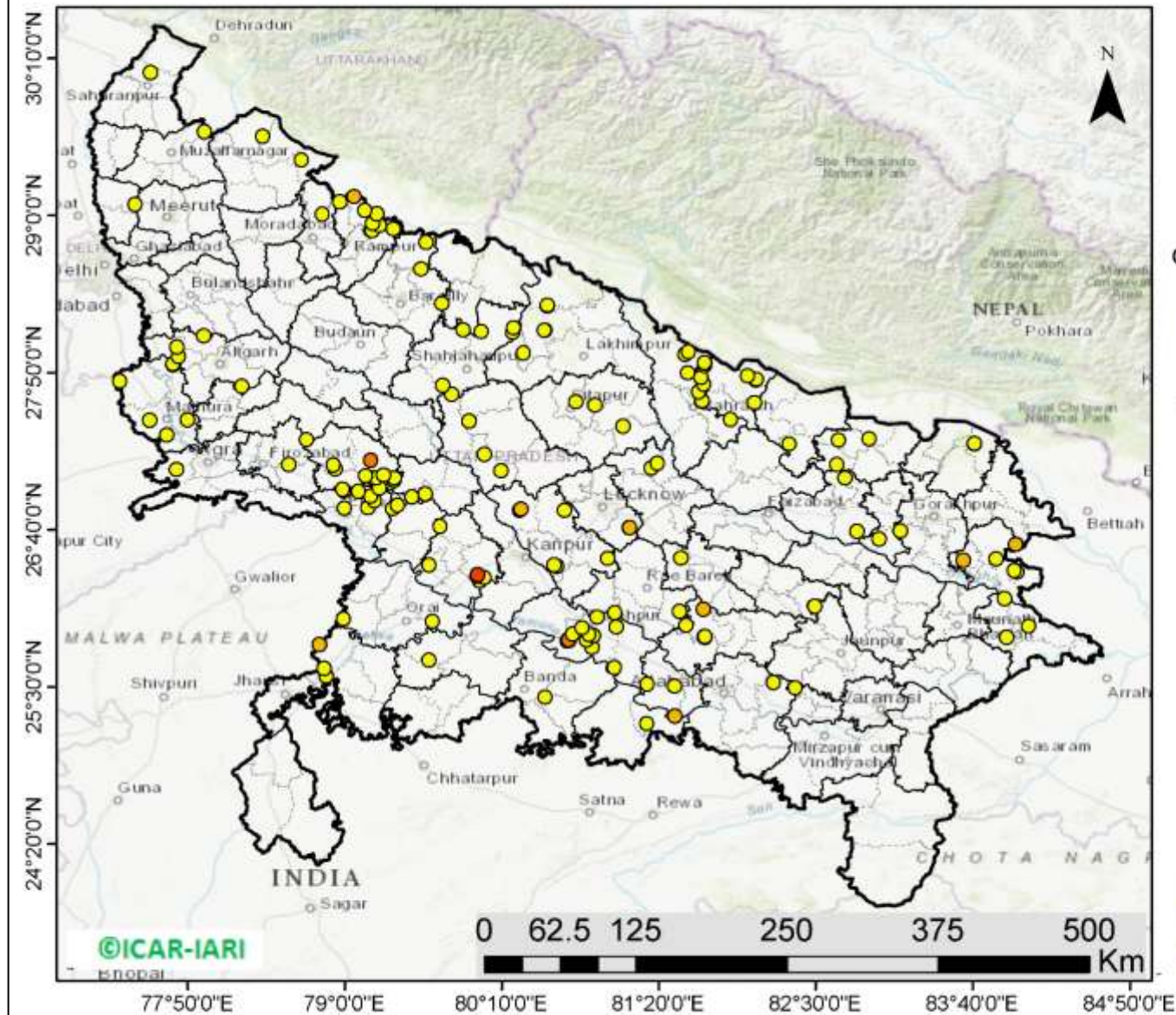
### District-wise number of residue burning events in Haryana (01-Oct to 03-Nov 2020)





(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



**174** burning events detected in Uttar Pradesh on 03rd November 2020

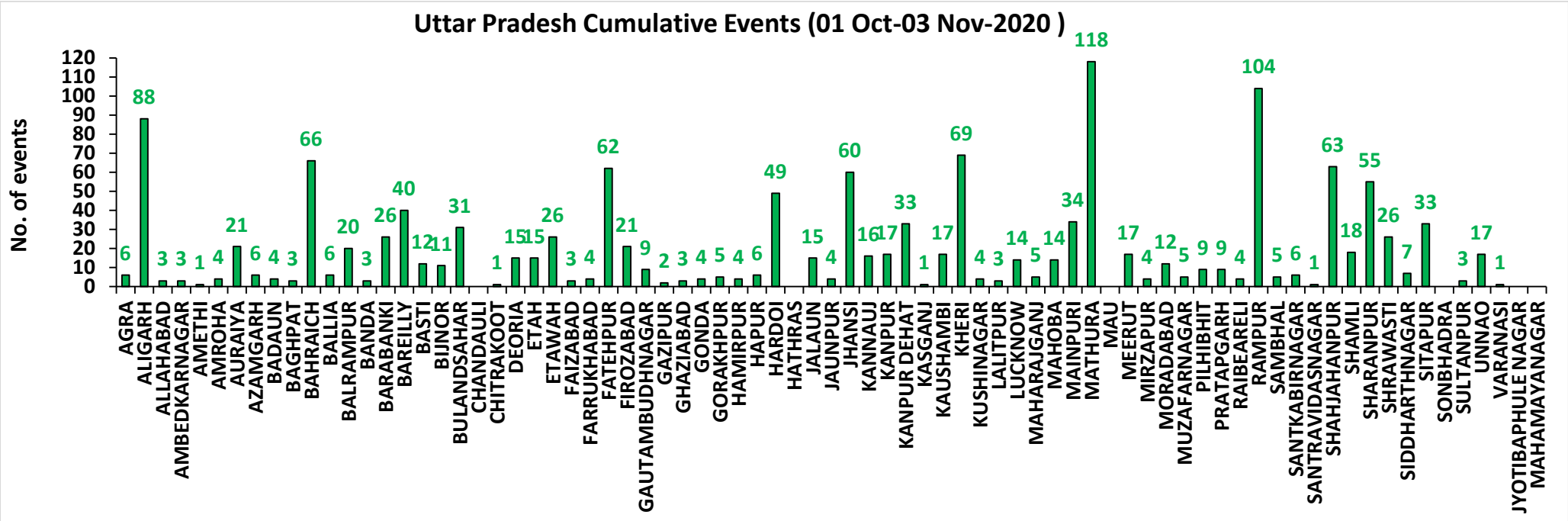
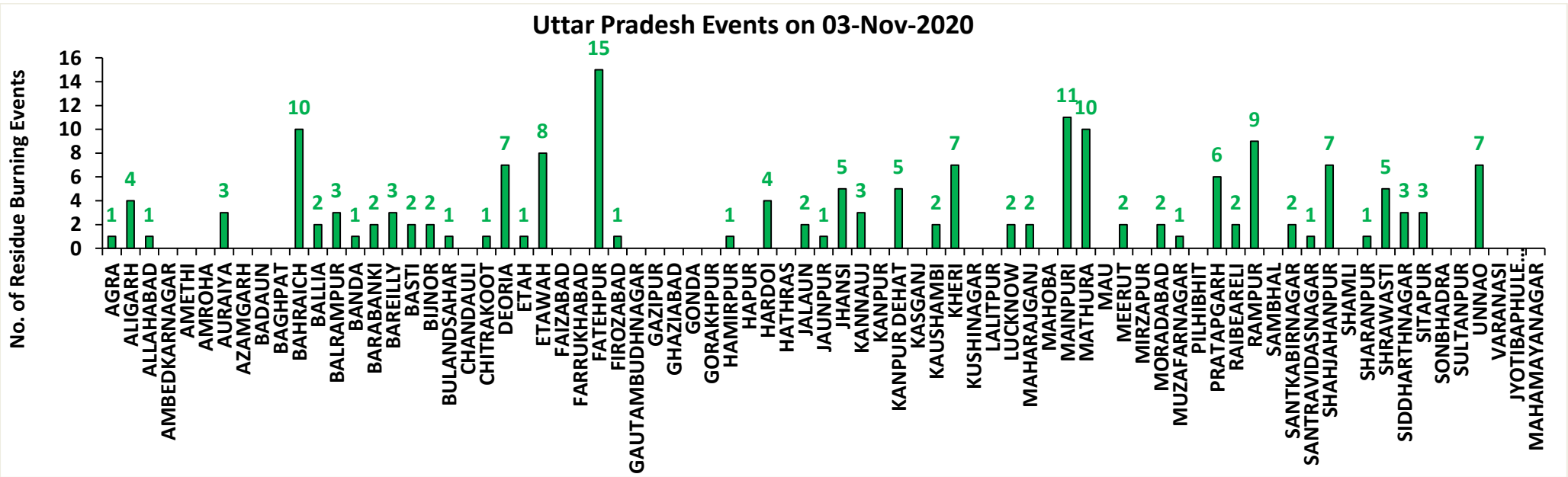
Fire Intensity (W/m<sup>2</sup>)

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



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

## District-wise number of residue burning events in Uttar Pradesh (01-Oct to 03-Nov 2020)



**State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-October to 03- November)**

Date	Punjab					Haryana					UP					Total				
	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016	2020	2019	2018	2017	2016
01-Oct	129	3	16	54	109	25	1	9	13	46	5	1	11	2	23	159	5	36	69	178
02-Oct	121	20	9	50	51	34	2	23	27	16	10	0	21	8	20	165	22	53	85	87
03-Oct	110	37	4	62	66	07	16	9	40	16	07	3	12	17	16	124	56	25	119	98
04-Oct	177	3	32	103	37	50	30	16	60	7	11	4	5	22	15	238	37	53	185	59
05-Oct	163	16	56	106	95	30	37	30	68	15	15	11	10	20	14	208	64	96	194	124
06-Oct	141	0	87	138	152	42	22	63	75	105	14	8	13	39	6	197	30	163	252	263
07-Oct	166	27	162	105	171	53	16	180	97	126	36	4	69	33	24	255	47	411	235	321
08-Oct	100	59	39	215	166	40	69	40	218	94	23	18	54	76	14	163	146	133	509	274
09-Oct	126	93	75	163	270	30	70	47	148	121	15	17	32	88	22	171	180	154	399	413
10-Oct	238	172	23	164	597	65	157	37	151	242	07	53	21	126	74	310	382	81	441	913
11-Oct	333	78	30	177	652	112	126	78	87	336	22	38	24	74	128	467	242	132	338	1116
12-Oct	362	99	67	342	694	98	154	133	123	338	37	42	22	51	164	497	295	222	516	1196
13-Oct	247	108	62	470	467	64	159	147	207	284	39	33	61	69	102	350	300	270	746	853
14-Oct	616	141	112	582	812	87	133	153	333	328	08	39	57	137	60	711	313	322	1052	1200
15-Oct	487	262	90	943	1215	129	203	110	458	248	13	63	35	237	76	629	528	235	1638	1539
16-Oct	594	168	174	465	1478	100	148	138	186	385	20	77	20	71	125	714	393	332	722	1988
17-Oct	966	250	272	807	2173	167	152	268	244	399	38	53	94	69	261	1171	455	634	1120	2833
18-Oct	850	100	263	970	1065	197	103	255	306	270	64	39	163	108	204	1111	242	681	1384	1539
19-Oct	912	529	254	1591	1762	67	220	208	541	276	35	3	108	128	132	1014	752	570	2260	2170
20-Oct	933	490	496	2653	1175	104	360	141	597	188	31	62	49	255	62	1068	912	686	3505	1425
21-Oct	1415	852	618	1139	1726	153	339	217	233	257	30	185	66	168	152	1598	1376	901	1540	2135
22-Oct	1343	555	656	1356	2837	157	158	134	186	309	35	78	149	151	194	1535	791	939	1693	3340
23-Oct	1267	827	1113	994	2040	133	131	232	155	313	71	48	193	72	331	1471	1006	1538	1221	2684
24-Oct	921	1220	844	1714	1836	86	165	166	244	221	61	79	192	171	152	1068	1464	1202	2129	2209
25-Oct	1515	1463	1247	2104	1813	188	212	182	303	229	55	67	142	175	83	1758	1742	1571	2582	2125
26-Oct	2065	2861	1173	1715	3390	119	366	132	276	434	32	189	33	240	195	2216	3416	1338	2231	4019
27-Oct	2112	2135	2040	2069	2904	111	249	252	224	417	37	145	154	145	255	2260	2529	2446	2438	3576
28-Oct	2926	3007	2864	2318	3493	186	238	330	292	458	79	45	290	99	435	3191	3290	3484	2709	4386
29-Oct	1487	1504	1321	4184	2258	87	0	124	502	278	134	1	243	180	237	1708	1505	1688	4866	2773
30-Oct	4266	3017	2008	3152	1076	155	222	103	307	395	51	19	158	238	175	4472	3258	2269	3697	1646
31-Oct	3616	2325	2715	3743	6132	162	36	229	413	575	47	4	148	321	153	3825	2365	3092	4477	6860
01-Nov	3524	293	4140	2736	4843	187	50	306	250	362	70	105	161	199	223	3781	448	4607	3185	5428
02-Nov	3528	6	3550	1246	4183	139	2	306	145	332	80	33	142	131	345	3747	41	3998	1522	4860

03-Nov	2349	2646	972	2109	3806	104	68	202	240	375	174	56	181	75	409	2627	2770	1355	2424	4490
Total	40105	25366	27584	40739	55544	3468	4414	5000	7749	8695	1406	1622	3133	3995	4881	44979	31402	35717	52483	69120

**District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-Oct to 03-Nov)**

**(a) Punjab**

Districts	01-Oct to 03 Nov				
	2016	2017	2018	2019	2020
AMRITSAR	1525	1080	1000	1067	1846
BARNALA	1998	1422	813	722	1521
BATHINDA	4453	3611	2715	1699	2729
FARIDKOT	2815	2518	1521	1110	1842
FATEHGARH SAHIB	2190	1349	555	594	1074
FAZILKA	0	0	0	918	1548
FIROZPUR	5342	4515	4549	2863	4322
GURDASPUR	1756	1158	828	1242	1884
HOSHIARPUR	734	398	97	268	377
JALANDHAR	3109	1470	718	943	1256
KAPURTHALA	2620	1236	493	1120	1459
LUDHIANA	3969	2419	661	819	1940
MANSA	2244	2450	1979	1446	1921
MOGA	2510	1234	786	551	1232
MUKTSAR	3863	3007	2775	1514	2059
PATHANKOT	0	0	0	4	10
PATIALA	5113	4140	2543	2465	3781
RUPNAGAR	599	226	35	65	158
SANGRUR	6465	5301	3136	2901	4853
SAS NAGAR	113	105	98	128	188
SBS NAGAR	1113	602	175	172	131
TARN TARAN	3013	2498	2107	2755	3974
<b>Total</b>	<b>55544</b>	<b>40739</b>	<b>27584</b>	<b>25366</b>	<b>40105</b>

**(b) Haryana**

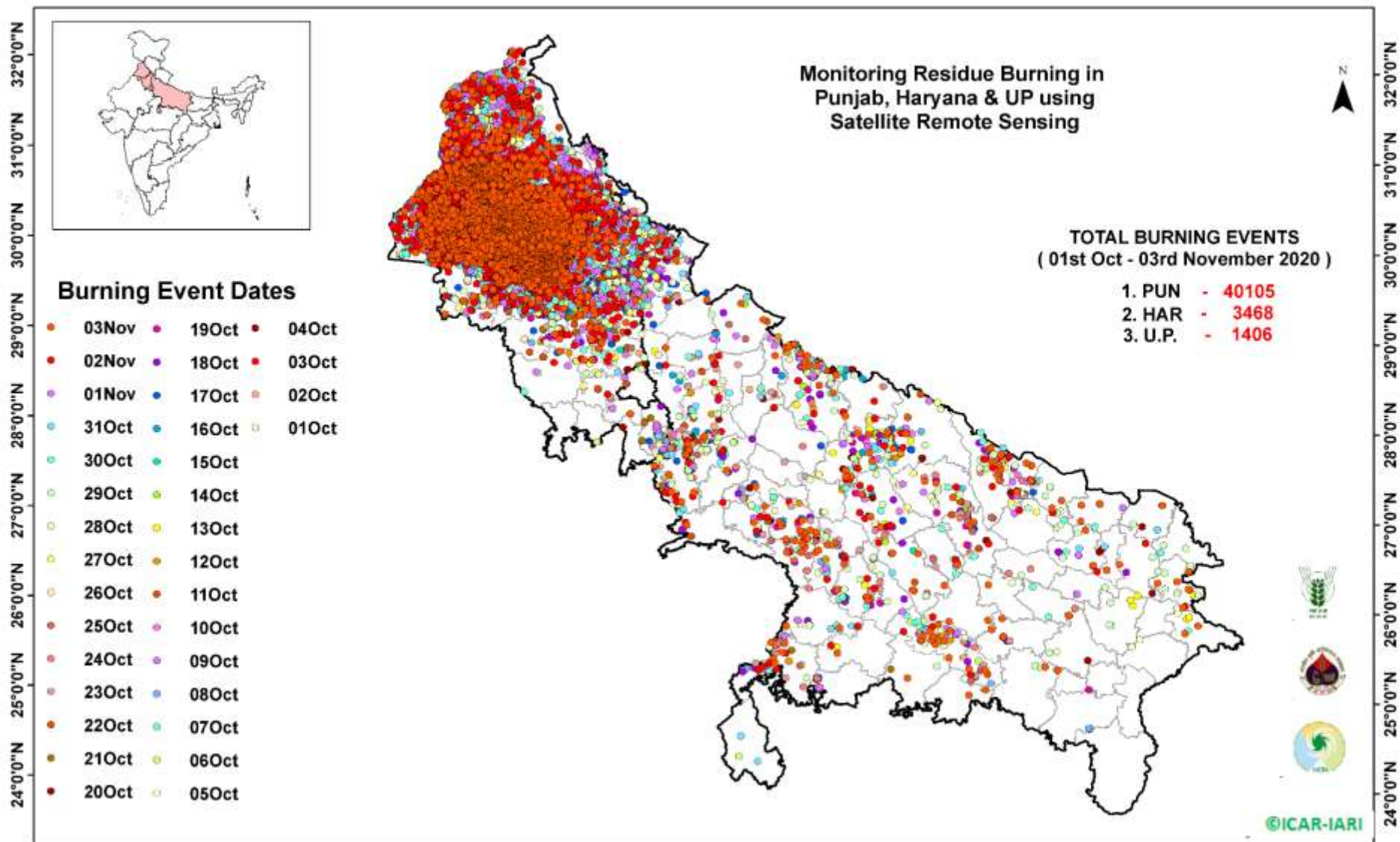
Districts	01-Oct to 03-Nov				
	2016	2017	2018	2019	2020
AMBALA	506	471	272	292	448
BHIWANI	15	11	8	3	11
CHARKHI DADRI	0	0	0	0	1
FARIDABAD	191	282	170	4	2
FATEHABAD	1817	1610	1084	602	462
GURGAON	0	0	0	2	4
HISAR	126	93	74	44	80
JHAJJAR	6	5	7	2	11
JIND	533	518	351	245	244
KAITHAL	1643	1377	1045	989	664
KARNAL	1487	1394	730	889	525
KURUKSHETRA	1046	1126	669	714	452
MAHENDRAGARH	0	0	0	1	0
MEWAT	0	0	0	0	1
PALWAL	0	0	0	176	50
PANCHKULA	0	0	3	19	14
PANIPAT	56	51	38	14	21
REWARI	0	0	0	2	1
ROHTAK	26	14	3	5	22
SIRSA	994	491	382	208	205
SONIPAT	31	31	21	13	54
YAMUNANAGAR	218	275	143	190	196
<b>Total</b>	<b>8695</b>	<b>7749</b>	<b>5000</b>	<b>4414</b>	<b>3468</b>



**(C)**  
**Uttar Pradesh**

Districts	01-Oct to 03-Nov																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	12	21	10	4	9	MUZAFARNAGAR	81	78	22	19	5
AGRA	0	0	0	2	6	GAZIPUR	8	0	1	1	2	PILHIBHIT	744	567	358	255	9
ALIGARH	38	66	67	59	88	GHAZIABAD	32	13	8	10	3	PRATAPGARH	7	1	5	3	9
ALLAHABAD	0	1	4	0	3	GONDA	9	12	6	2	4	RAIBEARELI	13	6	10	3	4
AMBEDKARNAGAR	16	6	3	0	3	GORAKHPUR	21	8	18	0	5	RAMPUR	574	541	200	214	104
AMETHI	0	0	0	3	1	HAMIRPUR	0	0	1	1	4	SAMBHAL	0	0	0	2	5
AMROHA	0	0	0	1	4	HAPUR	0	0	0	4	6	SANTKABIRNAGAR	15	5	7	0	6
AURAIYA	100	86	26	5	21	HARDOI	160	93	75	24	49	SANTRAVIDASNAGAR	0	0	0	0	1
AZAMGARH	6	1	2	0	6	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	916	616	276	205	63
BADAUN	4	4	3	3	4	JALAUN	0	0	0	6	15	SHAMLI	0	0	0	17	18
BAGHPAT	0	0	0	3	3	JAUNPUR	2	1	4	0	4	SHARANPUR	60	71	41	42	55
BAHRAICH	29	13	36	9	66	JHANSI	0	0	2	7	60	SHRAWASTI	11	9	23	9	26
BALLIA	1	2	3	1	6	KANNAUJ	1	7	3	2	16	SIDDHARTHANAGAR	30	13	65	3	7
BALRAMPUR	6	5	14	1	20	KANPUR	3	4	4	1	17	SITAPUR	77	34	22	17	33
BANDA	1	1	5	6	3	KANPUR DEHAT	4	11	4	0	33	SONBHADRA	8	1	7	0	0
BARABANKI	149	89	133	33	26	KASGANJ	0	0	0	0	1	SULTANPUR	11	3	3	0	3
BAREILLY	206	147	108	73	40	KAUSHAMBI	8	14	19	3	17	UNNAO	22	11	20	4	17
BASTI	23	21	9	0	12	KHERI	295	178	145	93	69	VARANASI	0	0	0	0	1
BIJNOR	33	11	5	6	11	KUSHINAGAR	7	3	7	1	4	JYOTIBAPHULE NAGAR	7	3	2	0	0
BULANDSAHAR	9	13	10	11	31	LALITPUR	0	0	0	2	3	MAHAMAYANAGAR	0	2	3	0	0
CHANDAULI	2	0	0	0	0	LUCKNOW	32	16	19	7	14	<b>Total</b>	<b>4881</b>	<b>3995</b>	<b>3133</b>	<b>1622</b>	<b>1406</b>
CHITRAKOOT	0	0	0	1	1	MAHARAJGANJ	70	150	225	21	5						
DEORIA	14	4	13	0	15	MAHOPA	0	0	0	6	14						
ETAH	8	18	14	1	15	MAINPURI	20	39	24	7	34						
ETAWAH	17	29	15	11	26	MATHURA	851	869	959	359	118						
FAIZABAD	5	2	3	1	3	MAU	2	1	2	0	0						
FARRUKHABAD	0	0	0	2	4	MEERUT	34	21	6	9	17						
FATEHPUR	28	16	34	10	62	MIRZAPUR	0	8	4	3	4						
FIROZABAD	11	12	7	8	21	MORADABAD	28	18	9	6	12						

**Map of Cumulative Burning Events (01-Oct to 03-Nov 2020)**



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



**Details of residue burning events in Punjab on 03-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	AJNALA	TERRA	74.54900	31.65100	11:35:00	D	7.20
2	AMRITSAR	AJNALA	S-NPP	74.69049	31.69824	13:12:00	D	7.00
3	AMRITSAR	AJNALA	AQUA	74.52000	31.70600	13:10:00	D	27.20
4	AMRITSAR	AJNALA	S-NPP	74.53685	31.72529	13:12:00	D	2.10
5	AMRITSAR	AJNALA	S-NPP	74.71157	31.82852	13:12:00	D	12.60
6	AMRITSAR	AJNALA	S-NPP	74.90974	31.83795	13:12:00	D	5.40
7	AMRITSAR	AJNALA	S-NPP	74.89218	31.83857	13:12:00	D	4.90
8	AMRITSAR	AJNALA	S-NPP	74.61288	31.84137	13:12:00	D	11.50
9	AMRITSAR	AJNALA	S-NPP	74.63458	31.84968	13:12:00	D	6.40
10	AMRITSAR	AJNALA	S-NPP	74.64026	31.85079	13:12:00	D	6.40
11	AMRITSAR	AJNALA	S-NPP	74.87572	31.87280	13:12:00	D	5.90
12	AMRITSAR	AJNALA	S-NPP	74.86921	31.87551	13:12:00	D	8.40
13	AMRITSAR	AJNALA	S-NPP	74.78140	31.89841	13:12:00	D	3.20
14	AMRITSAR	AJNALA	S-NPP	74.89433	32.03395	13:12:00	D	3.90
15	AMRITSAR	AMRITSAR II	S-NPP	74.71039	31.56481	13:12:00	D	5.80
16	AMRITSAR	AMRITSAR II	S-NPP	74.89260	31.56804	13:12:00	D	16.40
17	AMRITSAR	AMRITSAR II	S-NPP	74.88770	31.73210	13:12:00	D	3.30
18	AMRITSAR	AMRITSAR II	S-NPP	74.89311	31.74699	13:12:00	D	2.00
19	AMRITSAR	AMRITSAR II	S-NPP	74.88923	31.74836	13:12:00	D	3.70
20	BARNALA	BARNALA	S-NPP	75.52953	30.29667	13:12:00	D	5.10
21	BARNALA	BARNALA	S-NPP	75.52763	30.30422	13:12:00	D	2.70
22	BARNALA	BARNALA	S-NPP	75.54811	30.31204	13:12:00	D	5.60
23	BARNALA	BARNALA	S-NPP	75.50230	30.31526	13:12:00	D	3.90
24	BARNALA	BARNALA	S-NPP	75.46669	30.33473	13:12:00	D	10.00
25	BARNALA	BARNALA	S-NPP	75.57888	30.34544	13:12:00	D	3.60
26	BARNALA	BARNALA	S-NPP	75.57573	30.34789	13:12:00	D	5.70
27	BARNALA	BARNALA	S-NPP	75.60856	30.35028	13:12:00	D	5.90
28	BARNALA	BARNALA	S-NPP	75.60550	30.35042	13:12:00	D	3.10
29	BARNALA	BARNALA	S-NPP	75.48441	30.35402	13:12:00	D	7.60
30	BARNALA	BARNALA	S-NPP	75.52294	30.35747	13:12:00	D	8.20

31	BARNALA	BARNALA	S-NPP	75.61105	30.36257	13:12:00	D	4.10
32	BARNALA	BARNALA	S-NPP	75.62600	30.36937	13:12:00	D	4.40
33	BARNALA	BARNALA	S-NPP	75.64809	30.36967	13:12:00	D	17.90
34	BARNALA	BARNALA	S-NPP	75.46350	30.36982	13:12:00	D	12.50
35	BARNALA	BARNALA	TERRA	75.48600	30.37700	11:35:00	D	12.30
36	BARNALA	BARNALA	TERRA	75.47100	30.38000	11:35:00	D	13.60
37	BARNALA	BARNALA	S-NPP	75.47680	30.38425	13:12:00	D	3.00
38	BARNALA	BARNALA	S-NPP	75.51534	30.38764	13:12:00	D	5.70
39	BARNALA	BARNALA	S-NPP	75.66451	30.39244	13:12:00	D	7.50
40	BARNALA	BARNALA	S-NPP	75.55279	30.39477	13:12:00	D	8.90
41	BARNALA	BARNALA	S-NPP	75.53581	30.39548	13:12:00	D	3.00
42	BARNALA	BARNALA	S-NPP	75.62907	30.40140	13:12:00	D	10.50
43	BARNALA	BARNALA	S-NPP	75.50618	30.40171	13:12:00	D	6.10
44	BARNALA	BARNALA	S-NPP	75.48913	30.40243	13:12:00	D	10.20
45	BARNALA	BARNALA	S-NPP	75.64493	30.40441	13:12:00	D	7.20
46	BARNALA	BARNALA	S-NPP	75.65984	30.41116	13:12:00	D	31.60
47	BARNALA	BARNALA	S-NPP	75.37037	30.41323	13:12:00	D	3.90
48	BARNALA	BARNALA	S-NPP	75.36681	30.41500	13:12:00	D	2.00
49	BARNALA	BARNALA	S-NPP	75.42104	30.41515	13:12:00	D	6.70
50	BARNALA	BARNALA	S-NPP	75.42307	30.41767	13:12:00	D	12.10
51	BARNALA	BARNALA	TERRA	75.32500	30.41800	11:35:00	D	13.00
52	BARNALA	BARNALA	S-NPP	75.42009	30.41894	13:12:00	D	6.70
53	BARNALA	BARNALA	TERRA	75.62900	30.42200	11:35:00	D	23.70
54	BARNALA	BARNALA	S-NPP	75.51752	30.42360	13:12:00	D	5.50
55	BARNALA	BARNALA	S-NPP	75.60128	30.42365	13:12:00	D	10.80
56	BARNALA	BARNALA	S-NPP	75.40736	30.42441	13:12:00	D	21.20
57	BARNALA	BARNALA	S-NPP	75.31003	30.42544	13:12:00	D	2.70
58	BARNALA	BARNALA	S-NPP	75.40933	30.42699	13:12:00	D	24.60
59	BARNALA	BARNALA	S-NPP	75.40099	30.42715	13:12:00	D	7.80
60	BARNALA	BARNALA	S-NPP	75.36555	30.43221	13:12:00	D	6.60
61	BARNALA	BARNALA	S-NPP	75.44723	30.43411	13:12:00	D	10.00
62	BARNALA	BARNALA	S-NPP	75.44421	30.43553	13:12:00	D	4.10
63	BARNALA	BARNALA	S-NPP	75.46670	30.43592	13:12:00	D	8.50

64	BARNALA	BARNALA	S-NPP	75.44960	30.43657	13:12:00	D	6.10
65	BARNALA	BARNALA	S-NPP	75.46342	30.43715	13:12:00	D	4.10
66	BARNALA	BARNALA	S-NPP	75.46881	30.43816	13:12:00	D	8.20
67	BARNALA	BARNALA	S-NPP	75.30067	30.43961	13:12:00	D	5.60
68	BARNALA	BARNALA	S-NPP	75.48818	30.44008	13:12:00	D	2.50
69	BARNALA	BARNALA	S-NPP	75.37993	30.44296	13:12:00	D	4.10
70	BARNALA	BARNALA	S-NPP	75.38981	30.44884	13:12:00	D	16.80
71	BARNALA	BARNALA	S-NPP	75.26936	30.44956	13:12:00	D	2.80
72	BARNALA	BARNALA	TERRA	75.47800	30.45000	11:35:00	D	7.50
73	BARNALA	BARNALA	S-NPP	75.31516	30.45039	13:12:00	D	14.90
74	BARNALA	BARNALA	S-NPP	75.50770	30.45176	13:12:00	D	4.50
75	BARNALA	BARNALA	S-NPP	75.62740	30.45212	13:12:00	D	8.50
76	BARNALA	BARNALA	S-NPP	75.56618	30.45245	13:12:00	D	4.20
77	BARNALA	BARNALA	S-NPP	75.38886	30.45263	13:12:00	D	16.80
78	BARNALA	BARNALA	S-NPP	75.63799	30.45410	13:12:00	D	4.70
79	BARNALA	BARNALA	S-NPP	75.56294	30.45453	13:12:00	D	4.60
80	BARNALA	BARNALA	S-NPP	75.46193	30.45481	13:12:00	D	2.90
81	BARNALA	BARNALA	S-NPP	75.63458	30.45654	13:12:00	D	8.40
82	BARNALA	BARNALA	S-NPP	75.41052	30.45680	13:12:00	D	5.30
83	BARNALA	BARNALA	S-NPP	75.63177	30.45686	13:12:00	D	10.70
84	BARNALA	BARNALA	S-NPP	75.52280	30.45862	13:12:00	D	6.20
85	BARNALA	BARNALA	S-NPP	75.42133	30.45888	13:12:00	D	5.10
86	BARNALA	BARNALA	S-NPP	75.65039	30.45959	13:12:00	D	2.80
87	BARNALA	BARNALA	S-NPP	75.39777	30.46230	13:12:00	D	12.60
88	BARNALA	BARNALA	S-NPP	75.66616	30.46263	13:12:00	D	5.00
89	BARNALA	BARNALA	S-NPP	75.50390	30.46683	13:12:00	D	7.40
90	BARNALA	BARNALA	S-NPP	75.50925	30.46786	13:12:00	D	5.40
91	BARNALA	BARNALA	S-NPP	75.46982	30.46820	13:12:00	D	9.40
92	BARNALA	BARNALA	S-NPP	75.53158	30.46820	13:12:00	D	7.00
93	BARNALA	BARNALA	S-NPP	75.49223	30.46855	13:12:00	D	54.30
94	BARNALA	BARNALA	TERRA	75.65800	30.47200	11:35:00	D	10.40
95	BARNALA	BARNALA	S-NPP	75.39489	30.47366	13:12:00	D	13.80
96	BARNALA	BARNALA	S-NPP	75.43369	30.47712	13:12:00	D	2.90

97	BARNALA	BARNALA	S-NPP	75.42194	30.47883	13:12:00	D	4.80
98	BARNALA	BARNALA	S-NPP	75.48843	30.48363	13:12:00	D	9.60
99	BARNALA	BARNALA	S-NPP	75.42638	30.48365	13:12:00	D	4.50
100	BARNALA	BARNALA	S-NPP	75.42542	30.48743	13:12:00	D	4.60
101	BARNALA	BARNALA	S-NPP	75.64722	30.49427	13:12:00	D	3.60
102	BARNALA	BARNALA	S-NPP	75.38371	30.49536	13:12:00	D	4.40
103	BARNALA	BARNALA	S-NPP	75.49093	30.49596	13:12:00	D	4.00
104	BARNALA	BARNALA	S-NPP	75.36646	30.49605	13:12:00	D	4.80
105	BARNALA	BARNALA	S-NPP	75.34916	30.49674	13:12:00	D	10.70
106	BARNALA	BARNALA	S-NPP	75.49628	30.49697	13:12:00	D	4.00
107	BARNALA	BARNALA	S-NPP	75.39455	30.49742	13:12:00	D	4.50
108	BARNALA	BARNALA	S-NPP	75.29160	30.49777	13:12:00	D	8.80
109	BARNALA	BARNALA	S-NPP	75.28982	30.49919	13:12:00	D	7.70
110	BARNALA	BARNALA	S-NPP	75.32540	30.50020	13:12:00	D	6.10
111	BARNALA	BARNALA	S-NPP	75.33086	30.50123	13:12:00	D	5.70
112	BARNALA	BARNALA	S-NPP	75.35363	30.50158	13:12:00	D	4.50
113	BARNALA	BARNALA	S-NPP	75.31713	30.50454	13:12:00	D	7.60
114	BARNALA	BARNALA	S-NPP	75.35267	30.50537	13:12:00	D	14.80
115	BARNALA	BARNALA	S-NPP	75.31800	30.50676	13:12:00	D	9.10
116	BARNALA	BARNALA	S-NPP	75.52647	30.51060	13:12:00	D	3.60
117	BARNALA	BARNALA	S-NPP	75.57095	30.51117	13:12:00	D	10.40
118	BARNALA	BARNALA	S-NPP	75.66359	30.51696	13:12:00	D	3.40
119	BARNALA	BARNALA	S-NPP	75.33060	30.51912	13:12:00	D	3.40
120	BARNALA	BARNALA	S-NPP	75.58309	30.52918	13:12:00	D	5.40
121	BARNALA	BARNALA	S-NPP	75.61580	30.53143	13:12:00	D	10.30
122	BARNALA	BARNALA	S-NPP	75.61485	30.53517	13:12:00	D	10.30
123	BARNALA	BARNALA	S-NPP	75.57932	30.54419	13:12:00	D	7.90
124	BARNALA	BARNALA	S-NPP	75.56775	30.54594	13:12:00	D	6.50
125	BARNALA	BARNALA	S-NPP	75.56680	30.54969	13:12:00	D	6.50
126	BARNALA	BARNALA	S-NPP	75.50531	30.54997	13:12:00	D	7.30
127	BARNALA	BARNALA	S-NPP	75.46721	30.56146	13:12:00	D	4.50
128	BARNALA	BARNALA	S-NPP	75.44288	30.56864	13:12:00	D	6.30
129	BARNALA	BARNALA	S-NPP	75.46530	30.56900	13:12:00	D	5.90

130	BARNALA	BARNALA	S-NPP	75.60302	30.57577	13:12:00	D	2.60
131	BARNALA	TAPPA	S-NPP	75.57309	30.15639	13:12:00	D	5.10
132	BARNALA	TAPPA	S-NPP	75.54880	30.16362	13:12:00	D	3.30
133	BARNALA	TAPPA	S-NPP	75.56490	30.16669	13:12:00	D	9.00
134	BARNALA	TAPPA	S-NPP	75.54217	30.19007	13:12:00	D	10.30
135	BARNALA	TAPPA	TERRA	75.41300	30.19400	11:35:00	D	9.20
136	BARNALA	TAPPA	S-NPP	75.48444	30.19499	13:12:00	D	5.90
137	BARNALA	TAPPA	S-NPP	75.43818	30.19817	13:12:00	D	6.30
138	BARNALA	TAPPA	S-NPP	75.48794	30.20359	13:12:00	D	4.20
139	BARNALA	TAPPA	S-NPP	75.56615	30.20648	13:12:00	D	2.20
140	BARNALA	TAPPA	S-NPP	75.40163	30.20720	13:12:00	D	2.10
141	BARNALA	TAPPA	S-NPP	75.51492	30.20868	13:12:00	D	7.00
142	BARNALA	TAPPA	S-NPP	75.45798	30.20986	13:12:00	D	4.80
143	BARNALA	TAPPA	S-NPP	75.46044	30.21201	13:12:00	D	5.90
144	BARNALA	TAPPA	AQUA	75.52100	30.21300	13:10:00	D	26.30
145	BARNALA	TAPPA	S-NPP	75.49683	30.21321	13:12:00	D	4.20
146	BARNALA	TAPPA	S-NPP	75.49918	30.21556	13:12:00	D	3.40
147	BARNALA	TAPPA	S-NPP	75.49589	30.21699	13:12:00	D	4.20
148	BARNALA	TAPPA	AQUA	75.54600	30.21800	13:10:00	D	33.90
149	BARNALA	TAPPA	S-NPP	75.43590	30.21918	13:12:00	D	9.00
150	BARNALA	TAPPA	S-NPP	75.49823	30.21935	13:12:00	D	5.10
151	BARNALA	TAPPA	S-NPP	75.57401	30.21982	13:12:00	D	6.90
152	BARNALA	TAPPA	S-NPP	75.42951	30.22193	13:12:00	D	8.20
153	BARNALA	TAPPA	S-NPP	75.53681	30.22287	13:12:00	D	5.20
154	BARNALA	TAPPA	S-NPP	75.53899	30.22509	13:12:00	D	25.80
155	BARNALA	TAPPA	S-NPP	75.60607	30.22584	13:12:00	D	3.10
156	BARNALA	TAPPA	S-NPP	75.53587	30.22664	13:12:00	D	19.90
157	BARNALA	TAPPA	S-NPP	75.51880	30.22730	13:12:00	D	3.50
158	BARNALA	TAPPA	S-NPP	75.57212	30.22736	13:12:00	D	6.40
159	BARNALA	TAPPA	S-NPP	75.61673	30.22785	13:12:00	D	3.00
160	BARNALA	TAPPA	S-NPP	75.51555	30.22861	13:12:00	D	5.20
161	BARNALA	TAPPA	S-NPP	75.56893	30.22909	13:12:00	D	3.70
162	BARNALA	TAPPA	S-NPP	75.39207	30.23462	13:12:00	D	5.90

163	BARNALA	TAPPA	S-NPP	75.44835	30.23751	13:12:00	D	8.00
164	BARNALA	TAPPA	S-NPP	75.39111	30.23843	13:12:00	D	5.80
165	BARNALA	TAPPA	S-NPP	75.47444	30.24652	13:12:00	D	12.60
166	BARNALA	TAPPA	S-NPP	75.47984	30.24755	13:12:00	D	7.30
167	BARNALA	TAPPA	S-NPP	75.46809	30.24926	13:12:00	D	12.60
168	BARNALA	TAPPA	S-NPP	75.65742	30.25405	13:12:00	D	2.50
169	BARNALA	TAPPA	S-NPP	75.65454	30.25460	13:12:00	D	8.90
170	BARNALA	TAPPA	S-NPP	75.39272	30.25469	13:12:00	D	16.20
171	BARNALA	TAPPA	S-NPP	75.65648	30.25781	13:12:00	D	5.30
172	BARNALA	TAPPA	S-NPP	75.51026	30.26133	13:12:00	D	4.30
173	BARNALA	TAPPA	S-NPP	75.50932	30.26511	13:12:00	D	4.30
174	BARNALA	TAPPA	S-NPP	75.38983	30.26610	13:12:00	D	4.80
175	BARNALA	TAPPA	S-NPP	75.65368	30.26907	13:12:00	D	4.30
176	BARNALA	TAPPA	S-NPP	75.64215	30.27079	13:12:00	D	3.90
177	BARNALA	TAPPA	S-NPP	75.51279	30.27370	13:12:00	D	9.10
178	BARNALA	TAPPA	S-NPP	75.43335	30.27441	13:12:00	D	17.30
179	BARNALA	TAPPA	S-NPP	75.66861	30.27585	13:12:00	D	3.70
180	BARNALA	TAPPA	S-NPP	75.43240	30.27820	13:12:00	D	4.30
181	BARNALA	TAPPA	S-NPP	75.66767	30.27960	13:12:00	D	3.70
182	BARNALA	TAPPA	TERRA	75.66400	30.28500	11:35:00	D	14.70
183	BARNALA	TAPPA	S-NPP	75.59838	30.29001	13:12:00	D	7.70
184	BARNALA	TAPPA	S-NPP	75.66486	30.29085	13:12:00	D	3.00
185	BARNALA	TAPPA	S-NPP	75.53046	30.29289	13:12:00	D	4.80
186	BARNALA	TAPPA	S-NPP	75.61339	30.29680	13:12:00	D	11.10
187	BARNALA	TAPPA	S-NPP	75.57423	30.29725	13:12:00	D	7.90
188	BARNALA	TAPPA	S-NPP	75.60088	30.30231	13:12:00	D	4.80
189	BARNALA	TAPPA	S-NPP	75.62838	30.30358	13:12:00	D	3.20
190	BARNALA	TAPPA	S-NPP	75.33727	30.30562	13:12:00	D	3.60
191	BARNALA	TAPPA	S-NPP	75.65394	30.31235	13:12:00	D	16.10
192	BARNALA	TAPPA	S-NPP	75.56950	30.31609	13:12:00	D	38.90
193	BARNALA	TAPPA	S-NPP	75.39726	30.31730	13:12:00	D	6.60
194	BARNALA	TAPPA	S-NPP	75.40716	30.32321	13:12:00	D	9.00
195	BARNALA	TAPPA	S-NPP	75.62898	30.32336	13:12:00	D	5.70



196	BARNALA	TAPPA	S-NPP	75.64488	30.32636	13:12:00	D	5.50
197	BARNALA	TAPPA	S-NPP	75.42695	30.33499	13:12:00	D	2.90
198	BARNALA	TAPPA	S-NPP	75.40334	30.33839	13:12:00	D	11.80
199	BARNALA	TAPPA	S-NPP	75.40238	30.34218	13:12:00	D	14.20
200	BARNALA	TAPPA	S-NPP	75.33857	30.34583	13:12:00	D	15.20
201	BARNALA	TAPPA	S-NPP	75.33760	30.34965	13:12:00	D	15.20
202	BARNALA	TAPPA	S-NPP	75.36588	30.35109	13:12:00	D	4.20
203	BARNALA	TAPPA	S-NPP	75.35110	30.36421	13:12:00	D	3.60
204	BARNALA	TAPPA	S-NPP	75.39661	30.36495	13:12:00	D	7.20
205	BARNALA	TAPPA	S-NPP	75.33180	30.37249	13:12:00	D	4.50
206	BARNALA	TAPPA	S-NPP	75.38190	30.37806	13:12:00	D	4.90
207	BARNALA	TAPPA	S-NPP	75.42724	30.37876	13:12:00	D	7.60
208	BARNALA	TAPPA	S-NPP	75.42628	30.38255	13:12:00	D	7.60
209	BARNALA	TAPPA	S-NPP	75.40714	30.39082	13:12:00	D	17.40
210	BARNALA	TAPPA	S-NPP	75.37260	30.39221	13:12:00	D	9.50
211	BARNALA	TAPPA	S-NPP	75.40426	30.40220	13:12:00	D	17.00
212	BARNALA	TAPPA	S-NPP	75.41415	30.40804	13:12:00	D	5.10
213	BARNALA	TAPPA	S-NPP	75.31663	30.40952	13:12:00	D	2.90
214	BATHINDA	BATHINDA	S-NPP	74.77606	30.00496	13:12:00	D	3.80
215	BATHINDA	BATHINDA	S-NPP	74.80530	30.03144	13:12:00	D	5.00
216	BATHINDA	BATHINDA	S-NPP	74.74910	30.04526	13:12:00	D	8.30
217	BATHINDA	BATHINDA	S-NPP	74.75304	30.04603	13:12:00	D	8.30
218	BATHINDA	BATHINDA	S-NPP	74.71973	30.07803	13:12:00	D	4.30
219	BATHINDA	BATHINDA	S-NPP	74.95528	30.08957	13:12:00	D	2.50
220	BATHINDA	BATHINDA	AQUA	74.68800	30.09200	13:10:00	D	23.60
221	BATHINDA	BATHINDA	S-NPP	74.69880	30.09463	13:12:00	D	9.50
222	BATHINDA	BATHINDA	S-NPP	75.00798	30.09569	13:12:00	D	7.80
223	BATHINDA	BATHINDA	S-NPP	74.70174	30.09937	13:12:00	D	10.00
224	BATHINDA	BATHINDA	S-NPP	74.76477	30.10775	13:12:00	D	9.00
225	BATHINDA	BATHINDA	AQUA	75.10300	30.10800	13:10:00	D	19.90
226	BATHINDA	BATHINDA	S-NPP	74.94349	30.11186	13:12:00	D	2.40
227	BATHINDA	BATHINDA	S-NPP	74.94061	30.11385	13:12:00	D	5.20
228	BATHINDA	BATHINDA	S-NPP	74.70554	30.11674	13:12:00	D	7.00

229	BATHINDA	BATHINDA	AQUA	74.64600	30.12800	13:10:00	D	55.60
230	BATHINDA	BATHINDA	S-NPP	74.86996	30.12860	13:12:00	D	9.80
231	BATHINDA	BATHINDA	S-NPP	74.96635	30.13125	13:12:00	D	3.80
232	BATHINDA	BATHINDA	S-NPP	74.63780	30.13667	13:12:00	D	3.30
233	BATHINDA	BATHINDA	S-NPP	74.80663	30.13671	13:12:00	D	5.70
234	BATHINDA	BATHINDA	S-NPP	74.81832	30.13901	13:12:00	D	7.80
235	BATHINDA	BATHINDA	S-NPP	74.66563	30.14213	13:12:00	D	5.60
236	BATHINDA	BATHINDA	S-NPP	74.66064	30.14532	13:12:00	D	6.00
237	BATHINDA	BATHINDA	S-NPP	74.66460	30.14609	13:12:00	D	6.50
238	BATHINDA	BATHINDA	S-NPP	74.83176	30.15814	13:12:00	D	8.40
239	BATHINDA	BATHINDA	S-NPP	75.10293	30.15819	13:12:00	D	6.40
240	BATHINDA	BATHINDA	S-NPP	74.71106	30.15934	13:12:00	D	3.90
241	BATHINDA	BATHINDA	S-NPP	74.83073	30.16206	13:12:00	D	12.00
242	BATHINDA	BATHINDA	AQUA	74.88000	30.16300	13:10:00	D	33.90
243	BATHINDA	BATHINDA	S-NPP	74.94585	30.16405	13:12:00	D	4.40
244	BATHINDA	BATHINDA	S-NPP	74.89089	30.16560	13:12:00	D	9.80
245	BATHINDA	BATHINDA	S-NPP	74.88988	30.16951	13:12:00	D	9.80
246	BATHINDA	BATHINDA	S-NPP	74.75433	30.17191	13:12:00	D	14.20
247	BATHINDA	BATHINDA	S-NPP	75.06969	30.17198	13:12:00	D	6.30
248	BATHINDA	BATHINDA	S-NPP	75.03366	30.17307	13:12:00	D	9.40
249	BATHINDA	BATHINDA	S-NPP	74.75188	30.17347	13:12:00	D	7.40
250	BATHINDA	BATHINDA	S-NPP	74.79644	30.17598	13:12:00	D	2.60
251	BATHINDA	BATHINDA	S-NPP	74.80357	30.18799	13:12:00	D	4.60
252	BATHINDA	BATHINDA	S-NPP	75.02298	30.19135	13:12:00	D	10.50
253	BATHINDA	BATHINDA	S-NPP	75.13544	30.19293	13:12:00	D	13.80
254	BATHINDA	BATHINDA	S-NPP	75.06277	30.19908	13:12:00	D	5.50
255	BATHINDA	BATHINDA	S-NPP	75.06177	30.20295	13:12:00	D	5.50
256	BATHINDA	BATHINDA	S-NPP	75.15858	30.21765	13:12:00	D	3.80
257	BATHINDA	BATHINDA	S-NPP	74.88564	30.22493	13:12:00	D	22.70
258	BATHINDA	BATHINDA	S-NPP	75.13583	30.23751	13:12:00	D	10.10
259	BATHINDA	BATHINDA	S-NPP	75.06119	30.25157	13:12:00	D	9.00
260	BATHINDA	BATHINDA	S-NPP	75.06476	30.25220	13:12:00	D	4.40
261	BATHINDA	BATHINDA	S-NPP	75.12769	30.26055	13:12:00	D	14.70

262	BATHINDA	BATHINDA	S-NPP	75.12993	30.26064	13:12:00	D	17.60
263	BATHINDA	BATHINDA	S-NPP	75.10887	30.26495	13:12:00	D	17.40
264	BATHINDA	BATHINDA	S-NPP	74.86877	30.26675	13:12:00	D	37.50
265	BATHINDA	BATHINDA	S-NPP	75.13134	30.26936	13:12:00	D	6.10
266	BATHINDA	BATHINDA	S-NPP	74.83674	30.27281	13:12:00	D	9.50
267	BATHINDA	BATHINDA	S-NPP	74.97527	30.27533	13:12:00	D	40.60
268	BATHINDA	BATHINDA	S-NPP	75.13499	30.27817	13:12:00	D	7.80
269	BATHINDA	BATHINDA	S-NPP	74.85213	30.28402	13:12:00	D	10.10
270	BATHINDA	BATHINDA	S-NPP	75.12543	30.29248	13:12:00	D	4.70
271	BATHINDA	BATHINDA	S-NPP	74.76670	30.29809	13:12:00	D	1.80
272	BATHINDA	BATHINDA	S-NPP	75.05854	30.29970	13:12:00	D	4.40
273	BATHINDA	BATHINDA	S-NPP	75.06419	30.30080	13:12:00	D	6.30
274	BATHINDA	BATHINDA	TERRA	74.76900	30.31100	11:35:00	D	7.60
275	BATHINDA	BATHINDA	S-NPP	75.01855	30.31632	13:12:00	D	16.10
276	BATHINDA	BATHINDA	S-NPP	74.94035	30.31750	13:12:00	D	10.20
277	BATHINDA	BATHINDA	S-NPP	74.93742	30.31985	13:12:00	D	16.20
278	BATHINDA	BATHINDA	S-NPP	75.01756	30.32019	13:12:00	D	16.10
279	BATHINDA	BATHINDA	S-NPP	74.97568	30.32024	13:12:00	D	6.20
280	BATHINDA	BATHINDA	S-NPP	74.93934	30.32139	13:12:00	D	10.20
281	BATHINDA	BATHINDA	S-NPP	75.03459	30.32348	13:12:00	D	45.20
282	BATHINDA	BATHINDA	S-NPP	75.02792	30.32626	13:12:00	D	21.40
283	BATHINDA	BATHINDA	S-NPP	74.88748	30.32629	13:12:00	D	8.60
284	BATHINDA	BATHINDA	S-NPP	74.83247	30.32767	13:12:00	D	6.70
285	BATHINDA	BATHINDA	S-NPP	74.88928	30.32810	13:12:00	D	16.40
286	BATHINDA	BATHINDA	S-NPP	75.16890	30.32917	13:12:00	D	12.60
287	BATHINDA	BATHINDA	S-NPP	74.88648	30.33018	13:12:00	D	8.60
288	BATHINDA	BATHINDA	S-NPP	74.96595	30.33467	13:12:00	D	6.50
289	BATHINDA	BATHINDA	AQUA	74.90600	30.34000	13:10:00	D	21.90
290	BATHINDA	BATHINDA	S-NPP	74.91894	30.34480	13:12:00	D	21.10
291	BATHINDA	BATHINDA	S-NPP	74.92467	30.34594	13:12:00	D	7.50
292	BATHINDA	BATHINDA	S-NPP	75.07728	30.35574	13:12:00	D	6.60
293	BATHINDA	BATHINDA	S-NPP	75.12086	30.35625	13:12:00	D	3.20
294	BATHINDA	BATHINDA	S-NPP	75.07950	30.35643	13:12:00	D	6.00

295	BATHINDA	BATHINDA	S-NPP	75.11756	30.35964	13:12:00	D	5.80
296	BATHINDA	BATHINDA	S-NPP	75.00452	30.36169	13:12:00	D	6.20
297	BATHINDA	BATHINDA	S-NPP	74.81074	30.36448	13:12:00	D	10.50
298	BATHINDA	BATHINDA	S-NPP	74.92540	30.36650	13:12:00	D	8.40
299	BATHINDA	BATHINDA	S-NPP	75.12813	30.37379	13:12:00	D	4.10
300	BATHINDA	BATHINDA	S-NPP	75.13141	30.37449	13:12:00	D	3.40
301	BATHINDA	BATHINDA	S-NPP	74.84451	30.37520	13:12:00	D	11.80
302	BATHINDA	BATHINDA	S-NPP	75.13042	30.37834	13:12:00	D	3.40
303	BATHINDA	BATHINDA	S-NPP	75.10043	30.38054	13:12:00	D	7.10
304	BATHINDA	BATHINDA	S-NPP	75.09090	30.39485	13:12:00	D	4.60
305	BATHINDA	RAMPURA PHUL	S-NPP	75.33485	30.13052	13:12:00	D	7.00
306	BATHINDA	RAMPURA PHUL	S-NPP	75.20205	30.14927	13:12:00	D	11.80
307	BATHINDA	RAMPURA PHUL	TERRA	75.19600	30.15200	11:35:00	D	17.30
308	BATHINDA	RAMPURA PHUL	S-NPP	75.31056	30.15794	13:12:00	D	3.60
309	BATHINDA	RAMPURA PHUL	S-NPP	75.16772	30.15877	13:12:00	D	4.20
310	BATHINDA	RAMPURA PHUL	S-NPP	75.32159	30.16005	13:12:00	D	3.60
311	BATHINDA	RAMPURA PHUL	S-NPP	75.30406	30.16071	13:12:00	D	10.20
312	BATHINDA	RAMPURA PHUL	S-NPP	75.18449	30.16208	13:12:00	D	4.00
313	BATHINDA	RAMPURA PHUL	S-NPP	75.18694	30.16253	13:12:00	D	3.90
314	BATHINDA	RAMPURA PHUL	S-NPP	75.32062	30.16386	13:12:00	D	29.80
315	BATHINDA	RAMPURA PHUL	S-NPP	75.24675	30.17027	13:12:00	D	5.80
316	BATHINDA	RAMPURA PHUL	S-NPP	75.14697	30.17089	13:12:00	D	3.40
317	BATHINDA	RAMPURA PHUL	S-NPP	75.35719	30.17883	13:12:00	D	5.30
318	BATHINDA	RAMPURA PHUL	TERRA	75.26500	30.18300	11:35:00	D	12.00
319	BATHINDA	RAMPURA PHUL	S-NPP	75.34976	30.18542	13:12:00	D	15.40
320	BATHINDA	RAMPURA PHUL	S-NPP	75.34702	30.18590	13:12:00	D	12.80
321	BATHINDA	RAMPURA PHUL	S-NPP	75.35249	30.18697	13:12:00	D	12.80
322	BATHINDA	RAMPURA PHUL	TERRA	75.27200	30.18700	11:35:00	D	8.80
323	BATHINDA	RAMPURA PHUL	S-NPP	75.34329	30.18820	13:12:00	D	15.40
324	BATHINDA	RAMPURA PHUL	S-NPP	75.34057	30.18864	13:12:00	D	1.90
325	BATHINDA	RAMPURA PHUL	S-NPP	75.26504	30.18995	13:12:00	D	7.70
326	BATHINDA	RAMPURA PHUL	S-NPP	75.21213	30.19171	13:12:00	D	5.10
327	BATHINDA	RAMPURA PHUL	S-NPP	75.26959	30.19485	13:12:00	D	7.70

328	BATHINDA	RAMPURA PHUL	S-NPP	75.35411	30.20330	13:12:00	D	6.30
329	BATHINDA	RAMPURA PHUL	S-NPP	75.30177	30.20514	13:12:00	D	11.50
330	BATHINDA	RAMPURA PHUL	S-NPP	75.27937	30.22487	13:12:00	D	7.40
331	BATHINDA	RAMPURA PHUL	S-NPP	75.36573	30.22554	13:12:00	D	5.70
332	BATHINDA	RAMPURA PHUL	S-NPP	75.31345	30.22744	13:12:00	D	3.50
333	BATHINDA	RAMPURA PHUL	S-NPP	75.35735	30.23592	13:12:00	D	24.90
334	BATHINDA	RAMPURA PHUL	S-NPP	75.25890	30.23699	13:12:00	D	15.10
335	BATHINDA	RAMPURA PHUL	S-NPP	75.25793	30.24082	13:12:00	D	15.10
336	BATHINDA	RAMPURA PHUL	S-NPP	75.25597	30.24848	13:12:00	D	7.30
337	BATHINDA	RAMPURA PHUL	S-NPP	75.34253	30.24906	13:12:00	D	5.80
338	BATHINDA	RAMPURA PHUL	S-NPP	75.33415	30.25945	13:12:00	D	6.60
339	BATHINDA	RAMPURA PHUL	S-NPP	75.19615	30.27728	13:12:00	D	10.80
340	BATHINDA	RAMPURA PHUL	S-NPP	75.16197	30.28749	13:12:00	D	3.20
341	BATHINDA	RAMPURA PHUL	S-NPP	75.14323	30.29191	13:12:00	D	4.30
342	BATHINDA	RAMPURA PHUL	S-NPP	75.27752	30.31402	13:12:00	D	4.30
343	BATHINDA	RAMPURA PHUL	S-NPP	75.28108	30.32273	13:12:00	D	9.60
344	BATHINDA	RAMPURA PHUL	S-NPP	75.13338	30.33039	13:12:00	D	7.60
345	BATHINDA	RAMPURA PHUL	S-NPP	75.13239	30.33424	13:12:00	D	7.60
346	BATHINDA	RAMPURA PHUL	S-NPP	75.22355	30.34373	13:12:00	D	12.50
347	BATHINDA	RAMPURA PHUL	S-NPP	75.24570	30.34799	13:12:00	D	2.70
348	BATHINDA	RAMPURA PHUL	S-NPP	75.31924	30.35410	13:12:00	D	2.40
349	BATHINDA	RAMPURA PHUL	S-NPP	75.27882	30.35435	13:12:00	D	8.30
350	BATHINDA	RAMPURA PHUL	S-NPP	75.30083	30.35857	13:12:00	D	14.50
351	BATHINDA	RAMPURA PHUL	S-NPP	75.29339	30.36515	13:12:00	D	2.50
352	BATHINDA	RAMPURA PHUL	S-NPP	75.30438	30.36725	13:12:00	D	5.80
353	BATHINDA	RAMPURA PHUL	S-NPP	75.28691	30.36790	13:12:00	D	6.10
354	BATHINDA	RAMPURA PHUL	S-NPP	75.27493	30.36962	13:12:00	D	3.00
355	BATHINDA	RAMPURA PHUL	S-NPP	75.21671	30.37054	13:12:00	D	5.20
356	BATHINDA	RAMPURA PHUL	S-NPP	75.27396	30.37344	13:12:00	D	3.50
357	BATHINDA	RAMPURA PHUL	S-NPP	75.24993	30.37687	13:12:00	D	7.70
358	BATHINDA	RAMPURA PHUL	S-NPP	75.15052	30.37805	13:12:00	D	9.00
359	BATHINDA	RAMPURA PHUL	S-NPP	75.15373	30.37888	13:12:00	D	4.20
360	BATHINDA	RAMPURA PHUL	S-NPP	75.26098	30.37897	13:12:00	D	6.80

361	BATHINDA	RAMPURA PHUL	S-NPP	75.25448	30.38174	13:12:00	D	6.80
362	BATHINDA	RAMPURA PHUL	S-NPP	75.22688	30.38920	13:12:00	D	3.70
363	BATHINDA	RAMPURA PHUL	S-NPP	75.27557	30.38976	13:12:00	D	6.90
364	BATHINDA	RAMPURA PHUL	S-NPP	75.27293	30.39020	13:12:00	D	12.80
365	BATHINDA	RAMPURA PHUL	S-NPP	75.28107	30.39080	13:12:00	D	6.90
366	BATHINDA	RAMPURA PHUL	S-NPP	75.27843	30.39128	13:12:00	D	8.00
367	BATHINDA	RAMPURA PHUL	S-NPP	75.26357	30.39148	13:12:00	D	4.70
368	BATHINDA	RAMPURA PHUL	S-NPP	75.22845	30.39284	13:12:00	D	5.30
369	BATHINDA	RAMPURA PHUL	S-NPP	75.22591	30.39303	13:12:00	D	4.70
370	BATHINDA	RAMPURA PHUL	S-NPP	75.27459	30.39357	13:12:00	D	6.90
371	BATHINDA	RAMPURA PHUL	S-NPP	75.25706	30.39426	13:12:00	D	4.20
372	BATHINDA	RAMPURA PHUL	S-NPP	75.25446	30.39460	13:12:00	D	8.10
373	BATHINDA	RAMPURA PHUL	S-NPP	75.24150	30.40009	13:12:00	D	7.30
374	BATHINDA	RAMPURA PHUL	S-NPP	75.20638	30.40126	13:12:00	D	6.10
375	BATHINDA	RAMPURA PHUL	S-NPP	75.25156	30.40606	13:12:00	D	5.70
376	BATHINDA	RAMPURA PHUL	S-NPP	75.07470	30.41193	13:12:00	D	6.90
377	BATHINDA	RAMPURA PHUL	S-NPP	75.27615	30.42286	13:12:00	D	2.90
378	BATHINDA	RAMPURA PHUL	S-NPP	75.20606	30.42531	13:12:00	D	2.60
379	BATHINDA	RAMPURA PHUL	S-NPP	75.04156	30.42575	13:12:00	D	6.80
380	BATHINDA	RAMPURA PHUL	TERRA	75.16000	30.42600	11:35:00	D	7.10
381	BATHINDA	RAMPURA PHUL	S-NPP	75.25220	30.42623	13:12:00	D	3.80
382	BATHINDA	RAMPURA PHUL	S-NPP	75.18648	30.43358	13:12:00	D	5.50
383	BATHINDA	RAMPURA PHUL	S-NPP	75.19202	30.43465	13:12:00	D	5.50
384	BATHINDA	RAMPURA PHUL	TERRA	75.16200	30.43700	11:35:00	D	9.50
385	BATHINDA	RAMPURA PHUL	S-NPP	75.24928	30.43768	13:12:00	D	6.20
386	BATHINDA	RAMPURA PHUL	S-NPP	75.07903	30.44107	13:12:00	D	8.90
387	BATHINDA	RAMPURA PHUL	S-NPP	75.21875	30.44382	13:12:00	D	4.10
388	BATHINDA	RAMPURA PHUL	S-NPP	75.22428	30.44489	13:12:00	D	4.10
389	BATHINDA	RAMPURA PHUL	TERRA	75.22500	30.44700	11:35:00	D	13.00
390	BATHINDA	RAMPURA PHUL	S-NPP	75.07140	30.44769	13:12:00	D	7.80
391	BATHINDA	RAMPURA PHUL	S-NPP	75.02894	30.45169	13:12:00	D	4.60
392	BATHINDA	RAMPURA PHUL	S-NPP	75.13505	30.45185	13:12:00	D	5.30
393	BATHINDA	RAMPURA PHUL	S-NPP	75.07935	30.45777	13:12:00	D	4.50

394	BATHINDA	RAMPURA PHUL	S-NPP	75.12090	30.46122	13:12:00	D	8.80
395	BATHINDA	RAMPURA PHUL	S-NPP	75.07967	30.46140	13:12:00	D	7.10
396	BATHINDA	RAMPURA PHUL	S-NPP	75.07835	30.46162	13:12:00	D	4.50
397	BATHINDA	RAMPURA PHUL	S-NPP	75.05419	30.46866	13:12:00	D	6.10
398	BATHINDA	RAMPURA PHUL	S-NPP	75.05295	30.46875	13:12:00	D	5.20
399	BATHINDA	RAMPURA PHUL	S-NPP	75.05857	30.46986	13:12:00	D	5.20
400	BATHINDA	RAMPURA PHUL	S-NPP	75.25314	30.49046	13:12:00	D	3.20
401	BATHINDA	RAMPURA PHUL	S-NPP	75.25144	30.49167	13:12:00	D	3.10
402	BATHINDA	RAMPURA PHUL	S-NPP	75.26769	30.50122	13:12:00	D	7.80
403	BATHINDA	RAMPURA PHUL	S-NPP	75.26598	30.50252	13:12:00	D	10.10
404	BATHINDA	RAMPURA PHUL	S-NPP	75.07311	30.50506	13:12:00	D	3.70
405	BATHINDA	RAMPURA PHUL	S-NPP	75.08993	30.50834	13:12:00	D	6.40
406	BATHINDA	RAMPURA PHUL	S-NPP	75.17448	30.52076	13:12:00	D	4.60
407	BATHINDA	RAMPURA PHUL	S-NPP	75.16797	30.52351	13:12:00	D	4.40
408	BATHINDA	RAMPURA PHUL	S-NPP	75.13723	30.52962	13:12:00	D	23.50
409	BATHINDA	RAMPURA PHUL	S-NPP	75.18262	30.53439	13:12:00	D	23.10
410	BATHINDA	RAMPURA PHUL	S-NPP	75.14542	30.54327	13:12:00	D	7.80
411	BATHINDA	RAMPURA PHUL	S-NPP	75.12738	30.56796	13:12:00	D	3.90
412	BATHINDA	TALWANDI SABO	S-NPP	75.02185	29.95599	13:12:00	D	15.10
413	BATHINDA	TALWANDI SABO	TERRA	75.06400	29.96800	11:35:00	D	8.50
414	BATHINDA	TALWANDI SABO	S-NPP	74.88457	29.97027	13:12:00	D	3.10
415	BATHINDA	TALWANDI SABO	S-NPP	74.96782	29.97823	13:12:00	D	7.80
416	BATHINDA	TALWANDI SABO	S-NPP	75.22967	29.98031	13:12:00	D	9.90
417	BATHINDA	TALWANDI SABO	S-NPP	75.24643	29.98358	13:12:00	D	2.30
418	BATHINDA	TALWANDI SABO	S-NPP	75.25104	29.98851	13:12:00	D	14.00
419	BATHINDA	TALWANDI SABO	S-NPP	75.19015	29.99691	13:12:00	D	16.70
420	BATHINDA	TALWANDI SABO	S-NPP	75.19577	29.99800	13:12:00	D	16.70
421	BATHINDA	TALWANDI SABO	S-NPP	75.19479	30.00186	13:12:00	D	16.70
422	BATHINDA	TALWANDI SABO	S-NPP	74.95325	30.00305	13:12:00	D	7.80
423	BATHINDA	TALWANDI SABO	S-NPP	74.95501	30.00445	13:12:00	D	6.70
424	BATHINDA	TALWANDI SABO	S-NPP	75.27597	30.00545	13:12:00	D	15.40
425	BATHINDA	TALWANDI SABO	S-NPP	75.19283	30.00958	13:12:00	D	4.60
426	BATHINDA	TALWANDI SABO	S-NPP	75.21626	30.01005	13:12:00	D	4.90

427	BATHINDA	TALWANDI SABO	S-NPP	75.19185	30.01344	13:12:00	D	41.30
428	BATHINDA	TALWANDI SABO	S-NPP	75.06708	30.01377	13:12:00	D	14.70
429	BATHINDA	TALWANDI SABO	S-NPP	75.23863	30.01438	13:12:00	D	4.10
430	BATHINDA	TALWANDI SABO	S-NPP	75.24979	30.01653	13:12:00	D	8.10
431	BATHINDA	TALWANDI SABO	S-NPP	75.19650	30.01838	13:12:00	D	7.30
432	BATHINDA	TALWANDI SABO	S-NPP	75.12489	30.02081	13:12:00	D	5.00
433	BATHINDA	TALWANDI SABO	S-NPP	75.18329	30.02393	13:12:00	D	6.80
434	BATHINDA	TALWANDI SABO	S-NPP	74.88052	30.02564	13:12:00	D	5.80
435	BATHINDA	TALWANDI SABO	S-NPP	75.19452	30.02609	13:12:00	D	4.30
436	BATHINDA	TALWANDI SABO	S-NPP	74.91056	30.02745	13:12:00	D	6.80
437	BATHINDA	TALWANDI SABO	S-NPP	74.93471	30.02812	13:12:00	D	8.70
438	BATHINDA	TALWANDI SABO	S-NPP	74.91635	30.02860	13:12:00	D	6.80
439	BATHINDA	TALWANDI SABO	S-NPP	75.10851	30.02978	13:12:00	D	5.30
440	BATHINDA	TALWANDI SABO	S-NPP	75.11057	30.03026	13:12:00	D	7.00
441	BATHINDA	TALWANDI SABO	S-NPP	75.11416	30.03090	13:12:00	D	5.00
442	BATHINDA	TALWANDI SABO	S-NPP	75.14453	30.03676	13:12:00	D	16.40
443	BATHINDA	TALWANDI SABO	S-NPP	75.14803	30.03760	13:12:00	D	7.80
444	BATHINDA	TALWANDI SABO	S-NPP	75.21500	30.03810	13:12:00	D	19.20
445	BATHINDA	TALWANDI SABO	AQUA	75.19100	30.04200	13:10:00	D	73.40
446	BATHINDA	TALWANDI SABO	S-NPP	75.07523	30.04357	13:12:00	D	2.40
447	BATHINDA	TALWANDI SABO	S-NPP	75.00277	30.04563	13:12:00	D	7.30
448	BATHINDA	TALWANDI SABO	S-NPP	75.21634	30.04703	13:12:00	D	3.50
449	BATHINDA	TALWANDI SABO	S-NPP	75.24199	30.04730	13:12:00	D	1.80
450	BATHINDA	TALWANDI SABO	S-NPP	75.20084	30.04752	13:12:00	D	5.80
451	BATHINDA	TALWANDI SABO	S-NPP	75.20418	30.04868	13:12:00	D	4.60
452	BATHINDA	TALWANDI SABO	TERRA	75.01500	30.04900	11:35:00	D	6.40
453	BATHINDA	TALWANDI SABO	S-NPP	75.19425	30.05030	13:12:00	D	52.60
454	BATHINDA	TALWANDI SABO	S-NPP	75.19202	30.05033	13:12:00	D	23.90
455	BATHINDA	TALWANDI SABO	S-NPP	75.19762	30.05143	13:12:00	D	23.90
456	BATHINDA	TALWANDI SABO	S-NPP	75.19327	30.05416	13:12:00	D	16.30
457	BATHINDA	TALWANDI SABO	S-NPP	75.19104	30.05418	13:12:00	D	23.90
458	BATHINDA	TALWANDI SABO	S-NPP	75.19664	30.05528	13:12:00	D	23.90
459	BATHINDA	TALWANDI SABO	S-NPP	75.12521	30.05747	13:12:00	D	3.50



460	BATHINDA	TALWANDI SABO	S-NPP	75.19228	30.05802	13:12:00	D	16.30
461	BATHINDA	TALWANDI SABO	S-NPP	75.19006	30.05804	13:12:00	D	6.50
462	BATHINDA	TALWANDI SABO	S-NPP	75.05691	30.06849	13:12:00	D	2.80
463	BATHINDA	TALWANDI SABO	S-NPP	75.25382	30.06971	13:12:00	D	3.70
464	BATHINDA	TALWANDI SABO	S-NPP	75.09199	30.07128	13:12:00	D	7.90
465	BATHINDA	TALWANDI SABO	S-NPP	75.05591	30.07238	13:12:00	D	11.90
466	BATHINDA	TALWANDI SABO	S-NPP	74.98904	30.07566	13:12:00	D	13.20
467	BATHINDA	TALWANDI SABO	S-NPP	75.22960	30.11019	13:12:00	D	28.00
468	BATHINDA	TALWANDI SABO	S-NPP	75.12933	30.11103	13:12:00	D	12.50
469	BATHINDA	TALWANDI SABO	S-NPP	75.22862	30.11404	13:12:00	D	4.30
470	BATHINDA	TALWANDI SABO	S-NPP	75.19213	30.11910	13:12:00	D	7.00
471	BATHINDA	TALWANDI SABO	S-NPP	75.12072	30.12153	13:12:00	D	11.60
472	BATHINDA	TALWANDI SABO	S-NPP	75.11973	30.12540	13:12:00	D	7.90
473	BATHINDA	TALWANDI SABO	S-NPP	75.11874	30.12926	13:12:00	D	7.90
474	BATHINDA	TALWANDI SABO	S-NPP	75.07465	30.15262	13:12:00	D	6.20
475	BATHINDA	TALWANDI SABO	S-NPP	75.08598	30.15485	13:12:00	D	4.40
476	FARIDKOT	FARIDKOT	S-NPP	74.77176	30.48702	13:12:00	D	7.90
477	FARIDKOT	FARIDKOT	S-NPP	74.77757	30.48816	13:12:00	D	7.90
478	FARIDKOT	FARIDKOT	TERRA	74.73000	30.51500	11:35:00	D	14.70
479	FARIDKOT	FARIDKOT	S-NPP	74.74135	30.52433	13:12:00	D	6.40
480	FARIDKOT	FARIDKOT	TERRA	74.73200	30.52500	11:35:00	D	8.30
481	FARIDKOT	FARIDKOT	S-NPP	74.84096	30.52505	13:12:00	D	8.50
482	FARIDKOT	FARIDKOT	S-NPP	74.86500	30.52560	13:12:00	D	16.20
483	FARIDKOT	FARIDKOT	S-NPP	74.73450	30.52708	13:12:00	D	12.80
484	FARIDKOT	FARIDKOT	S-NPP	74.74033	30.52824	13:12:00	D	6.40
485	FARIDKOT	FARIDKOT	S-NPP	74.88596	30.53781	13:12:00	D	13.10
486	FARIDKOT	FARIDKOT	S-NPP	74.71874	30.54042	13:12:00	D	20.60
487	FARIDKOT	FARIDKOT	S-NPP	74.71773	30.54434	13:12:00	D	9.90
488	FARIDKOT	FARIDKOT	S-NPP	74.90179	30.56025	13:12:00	D	19.00
489	FARIDKOT	FARIDKOT	S-NPP	74.83945	30.56837	13:12:00	D	8.50
490	FARIDKOT	FARIDKOT	S-NPP	74.89778	30.57577	13:12:00	D	11.00
491	FARIDKOT	FARIDKOT	S-NPP	74.86042	30.58066	13:12:00	D	3.40
492	FARIDKOT	FARIDKOT	S-NPP	74.85941	30.58455	13:12:00	D	3.40

493	FARIDKOT	FARIDKOT	S-NPP	74.87560	30.59179	13:12:00	D	5.70
494	FARIDKOT	FARIDKOT	S-NPP	74.87459	30.59568	13:12:00	D	5.70
495	FARIDKOT	FARIDKOT	S-NPP	74.90854	30.62671	13:12:00	D	9.70
496	FARIDKOT	FARIDKOT	S-NPP	74.81171	30.62837	13:12:00	D	6.20
497	FARIDKOT	FARIDKOT	S-NPP	74.81569	30.62849	13:12:00	D	5.40
498	FARIDKOT	FARIDKOT	S-NPP	74.82619	30.63467	13:12:00	D	6.00
499	FARIDKOT	FARIDKOT	S-NPP	74.88840	30.63503	13:12:00	D	5.10
500	FARIDKOT	FARIDKOT	S-NPP	74.62166	30.66816	13:12:00	D	8.40
501	FARIDKOT	FARIDKOT	S-NPP	74.62064	30.67209	13:12:00	D	8.40
502	FARIDKOT	FARIDKOT	S-NPP	74.93527	30.67665	13:12:00	D	4.40
503	FARIDKOT	FARIDKOT	S-NPP	74.54034	30.68948	13:12:00	D	5.80
504	FARIDKOT	FARIDKOT	S-NPP	74.53989	30.69095	13:12:00	D	6.20
505	FARIDKOT	FARIDKOT	S-NPP	74.56012	30.69334	13:12:00	D	26.00
506	FARIDKOT	FARIDKOT	S-NPP	74.56258	30.69552	13:12:00	D	25.60
507	FARIDKOT	FARIDKOT	S-NPP	74.72489	30.69662	13:12:00	D	4.00
508	FARIDKOT	FARIDKOT	S-NPP	74.90354	30.70699	13:12:00	D	3.50
509	FARIDKOT	FARIDKOT	S-NPP	74.88445	30.71140	13:12:00	D	2.70
510	FARIDKOT	FARIDKOT	S-NPP	74.54704	30.75457	13:12:00	D	16.90
511	FARIDKOT	FARIDKOT	S-NPP	74.54600	30.75851	13:12:00	D	16.90
512	FARIDKOT	FARIDKOT	S-NPP	74.74800	30.78592	13:12:00	D	11.70
513	FARIDKOT	FARIDKOT	AQUA	74.74200	30.78700	13:10:00	D	21.20
514	FARIDKOT	FARIDKOT	S-NPP	74.66155	30.78948	13:12:00	D	4.10
515	FARIDKOT	FARIDKOT	S-NPP	74.75752	30.79596	13:12:00	D	11.10
516	FARIDKOT	FARIDKOT	S-NPP	74.64092	30.79779	13:12:00	D	39.70
517	FARIDKOT	FARIDKOT	AQUA	74.58300	30.80100	13:10:00	D	62.50
518	FARIDKOT	FARIDKOT	S-NPP	74.77277	30.80712	13:12:00	D	11.90
519	FARIDKOT	FARIDKOT	S-NPP	74.65263	30.81950	13:12:00	D	35.10
520	FARIDKOT	JAITO	S-NPP	74.86659	30.38362	13:12:00	D	8.30
521	FARIDKOT	JAITO	S-NPP	74.86558	30.38752	13:12:00	D	7.80
522	FARIDKOT	JAITO	S-NPP	74.85680	30.39809	13:12:00	D	4.20
523	FARIDKOT	JAITO	S-NPP	74.88561	30.40369	13:12:00	D	5.20
524	FARIDKOT	JAITO	S-NPP	74.95169	30.40428	13:12:00	D	16.00
525	FARIDKOT	JAITO	AQUA	74.84900	30.40700	13:10:00	D	85.30

526	FARIDKOT	JAITO	S-NPP	74.90286	30.40703	13:12:00	D	17.20
527	FARIDKOT	JAITO	S-NPP	74.95068	30.40816	13:12:00	D	16.00
528	FARIDKOT	JAITO	S-NPP	74.81628	30.40954	13:12:00	D	4.60
529	FARIDKOT	JAITO	AQUA	74.84400	30.41000	13:10:00	D	77.70
530	FARIDKOT	JAITO	S-NPP	74.90186	30.41092	13:12:00	D	4.50
531	FARIDKOT	JAITO	S-NPP	74.85275	30.41369	13:12:00	D	15.30
532	FARIDKOT	JAITO	S-NPP	74.79169	30.41419	13:12:00	D	16.90
533	FARIDKOT	JAITO	S-NPP	74.89409	30.41759	13:12:00	D	2.90
534	FARIDKOT	JAITO	S-NPP	74.85672	30.41762	13:12:00	D	101.80
535	FARIDKOT	JAITO	S-NPP	74.85751	30.41870	13:12:00	D	37.90
536	FARIDKOT	JAITO	S-NPP	74.92950	30.42035	13:12:00	D	5.30
537	FARIDKOT	JAITO	S-NPP	74.97047	30.42420	13:12:00	D	3.70
538	FARIDKOT	JAITO	S-NPP	74.99323	30.42859	13:12:00	D	8.10
539	FARIDKOT	JAITO	S-NPP	74.99892	30.42969	13:12:00	D	9.00
540	FARIDKOT	JAITO	S-NPP	74.92556	30.43133	13:12:00	D	14.50
541	FARIDKOT	JAITO	S-NPP	74.92650	30.43200	13:12:00	D	23.70
542	FARIDKOT	JAITO	S-NPP	74.92456	30.43521	13:12:00	D	4.50
543	FARIDKOT	JAITO	S-NPP	74.90540	30.43958	13:12:00	D	5.40
544	FARIDKOT	JAITO	TERRA	74.80500	30.44000	11:35:00	D	7.90
545	FARIDKOT	JAITO	S-NPP	74.82658	30.44033	13:12:00	D	8.40
546	FARIDKOT	JAITO	S-NPP	74.90628	30.44035	13:12:00	D	6.00
547	FARIDKOT	JAITO	S-NPP	74.86218	30.44328	13:12:00	D	7.10
548	FARIDKOT	JAITO	S-NPP	74.91584	30.44573	13:12:00	D	8.30
549	FARIDKOT	JAITO	S-NPP	74.86118	30.44717	13:12:00	D	3.70
550	FARIDKOT	JAITO	S-NPP	74.80038	30.44745	13:12:00	D	4.80
551	FARIDKOT	JAITO	S-NPP	75.02328	30.45060	13:12:00	D	4.60
552	FARIDKOT	JAITO	S-NPP	75.02775	30.45161	13:12:00	D	9.60
553	FARIDKOT	JAITO	TERRA	75.01800	30.45200	11:35:00	D	10.40
554	FARIDKOT	JAITO	S-NPP	74.95576	30.45363	13:12:00	D	4.90
555	FARIDKOT	JAITO	S-NPP	74.91754	30.46239	13:12:00	D	3.90
556	FARIDKOT	JAITO	S-NPP	74.79906	30.47593	13:12:00	D	9.40
557	FARIDKOT	JAITO	S-NPP	74.89231	30.49008	13:12:00	D	6.90
558	FARIDKOT	JAITO	S-NPP	74.95146	30.49348	13:12:00	D	4.50

559	FARIDKOT	JAITO	S-NPP	74.97120	30.50953	13:12:00	D	4.50
560	FARIDKOT	JAITO	AQUA	74.84300	30.51300	13:10:00	D	30.90
561	FARIDKOT	JAITO	S-NPP	74.87952	30.51616	13:12:00	D	10.00
562	FARIDKOT	JAITO	AQUA	74.87100	30.51900	13:10:00	D	49.10
563	FARIDKOT	JAITO	AQUA	74.86300	30.52300	13:10:00	D	68.80
564	FARIDKOT	JAITO	S-NPP	74.83904	30.52328	13:12:00	D	17.90
565	FARIDKOT	JAITO	S-NPP	74.86303	30.52398	13:12:00	D	7.10
566	FARIDKOT	JAITO	S-NPP	74.86777	30.52901	13:12:00	D	7.10
567	FARIDKOT	JAITO	S-NPP	74.97087	30.53383	13:12:00	D	8.50
568	FARIDKOT	JAITO	S-NPP	74.88967	30.53745	13:12:00	D	7.10
569	FARIDKOT	JAITO	S-NPP	74.95035	30.55763	13:12:00	D	10.30
570	FARIDKOT	JAITO	S-NPP	74.95249	30.55872	13:12:00	D	9.80
571	FATEHGARH SAHIB	ALMOH	S-NPP	76.19563	30.65463	13:12:00	D	12.50
572	FATEHGARH SAHIB	ALMOH	S-NPP	76.22180	30.67459	13:12:00	D	2.30
573	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.48653	30.71876	13:12:00	D	2.50
574	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.49136	30.71963	13:12:00	D	2.50
575	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45685	30.49158	13:12:00	D	8.40
576	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45112	30.49430	13:12:00	D	6.10
577	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.44000	30.49800	13:10:00	D	25.30
578	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.45500	30.50200	13:10:00	D	31.30
579	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45131	30.50203	13:12:00	D	26.20
580	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45422	30.50239	13:12:00	D	43.50
581	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45617	30.50292	13:12:00	D	29.90
582	FATEHGARH SAHIB	FATEHGARH SAHIB	AQUA	76.46200	30.50300	13:10:00	D	18.20
583	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.33784	30.50742	13:12:00	D	5.10
584	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47277	30.50949	13:12:00	D	3.60
585	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.47467	30.51012	13:12:00	D	4.00
586	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35656	30.51467	13:12:00	D	3.10
587	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.36548	30.52009	13:12:00	D	4.30
588	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38415	30.52732	13:12:00	D	5.70
589	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43861	30.53357	13:12:00	D	2.70
590	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.36862	30.75784	13:12:00	D	3.00
591	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.36774	30.76145	13:12:00	D	3.00

592	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.41367	30.78112	13:12:00	D	2.10
593	FATEHGARH SAHIB	KHAMANOH	S-NPP	76.32633	30.85518	13:12:00	D	2.70
594	FAZILKA	ABOHAR	S-NPP	74.42233	30.01807	13:12:00	D	2.20
595	FAZILKA	ABOHAR	S-NPP	74.23328	30.05653	13:12:00	D	5.10
596	FAZILKA	ABOHAR	S-NPP	74.32072	30.09096	13:12:00	D	2.60
597	FAZILKA	ABOHAR	S-NPP	74.35406	30.14788	13:12:00	D	6.00
598	FAZILKA	ABOHAR	S-NPP	74.30770	30.20956	13:12:00	D	3.20
599	FAZILKA	ABOHAR	S-NPP	74.31889	30.23305	13:12:00	D	6.80
600	FAZILKA	FAZILKA	S-NPP	74.28428	30.29818	13:12:00	D	35.30
601	FAZILKA	FAZILKA	S-NPP	74.18252	30.44141	13:12:00	D	16.50
602	FAZILKA	FAZILKA	S-NPP	74.06643	30.51493	13:12:00	D	9.30
603	FAZILKA	JALALABAD	S-NPP	74.26108	30.47421	13:12:00	D	4.60
604	FAZILKA	JALALABAD	S-NPP	74.25893	30.48224	13:12:00	D	5.10
605	FAZILKA	JALALABAD	S-NPP	74.38039	30.52749	13:12:00	D	12.40
606	FAZILKA	JALALABAD	TERRA	74.45600	30.62500	11:35:00	D	25.70
607	FAZILKA	JALALABAD	S-NPP	74.16430	30.64440	13:12:00	D	3.60
608	FAZILKA	JALALABAD	S-NPP	74.34681	30.65610	13:12:00	D	8.60
609	FAZILKA	JALALABAD	S-NPP	74.24976	30.66593	13:12:00	D	5.80
610	FAZILKA	JALALABAD	S-NPP	74.36983	30.68173	13:12:00	D	2.40
611	FAZILKA	JALALABAD	S-NPP	74.27003	30.68688	13:12:00	D	9.60
612	FAZILKA	JALALABAD	S-NPP	74.33624	30.69595	13:12:00	D	3.80
613	FAZILKA	JALALABAD	S-NPP	74.27288	30.70851	13:12:00	D	5.30
614	FAZILKA	JALALABAD	S-NPP	74.35841	30.70878	13:12:00	D	4.40
615	FAZILKA	JALALABAD	S-NPP	74.25225	30.72125	13:12:00	D	9.00
616	FAZILKA	JALALABAD	S-NPP	74.23479	30.72200	13:12:00	D	13.70
617	FAZILKA	JALALABAD	S-NPP	74.27979	30.73092	13:12:00	D	18.30
618	FAZILKA	JALALABAD	S-NPP	74.42366	30.73431	13:12:00	D	13.20
619	FAZILKA	JALALABAD	S-NPP	74.38540	30.73508	13:12:00	D	5.00
620	FAZILKA	JALALABAD	S-NPP	74.37120	30.74063	13:12:00	D	2.40
621	FAZILKA	JALALABAD	S-NPP	74.45464	30.74461	13:12:00	D	8.90
622	FAZILKA	JALALABAD	S-NPP	74.43758	30.74540	13:12:00	D	4.70
623	FAZILKA	JALALABAD	S-NPP	74.37801	30.76288	13:12:00	D	34.90
624	FAZILKA	JALALABAD	S-NPP	74.37497	30.76351	13:12:00	D	4.50

625	FAZILKA	JALALABAD	S-NPP	74.37899	30.76432	13:12:00	D	7.40
626	FIROZPUR	FIROZPUR	S-NPP	74.47625	30.77383	13:12:00	D	3.70
627	FIROZPUR	FIROZPUR	S-NPP	74.47520	30.77777	13:12:00	D	3.70
628	FIROZPUR	FIROZPUR	S-NPP	74.46912	30.78489	13:12:00	D	4.70
629	FIROZPUR	FIROZPUR	S-NPP	74.46985	30.78688	13:12:00	D	6.40
630	FIROZPUR	FIROZPUR	S-NPP	74.87250	30.79403	13:12:00	D	6.90
631	FIROZPUR	FIROZPUR	S-NPP	74.58773	30.81215	13:12:00	D	59.00
632	FIROZPUR	FIROZPUR	S-NPP	74.58618	30.81443	13:12:00	D	39.40
633	FIROZPUR	FIROZPUR	S-NPP	74.58080	30.81493	13:12:00	D	46.70
634	FIROZPUR	FIROZPUR	S-NPP	74.84161	30.82054	13:12:00	D	3.20
635	FIROZPUR	FIROZPUR	S-NPP	74.60760	30.82697	13:12:00	D	7.80
636	FIROZPUR	FIROZPUR	S-NPP	74.62106	30.84613	13:12:00	D	4.00
637	FIROZPUR	FIROZPUR	S-NPP	74.74910	30.84696	13:12:00	D	12.40
638	FIROZPUR	FIROZPUR	S-NPP	74.75001	30.84765	13:12:00	D	13.30
639	FIROZPUR	FIROZPUR	S-NPP	74.73654	30.84856	13:12:00	D	4.90
640	FIROZPUR	FIROZPUR	S-NPP	74.74809	30.85085	13:12:00	D	12.40
641	FIROZPUR	FIROZPUR	S-NPP	74.86655	30.85809	13:12:00	D	7.00
642	FIROZPUR	FIROZPUR	S-NPP	74.86777	30.85810	13:12:00	D	14.80
643	FIROZPUR	FIROZPUR	S-NPP	74.53738	30.85844	13:12:00	D	5.60
644	FIROZPUR	FIROZPUR	S-NPP	74.87224	30.85922	13:12:00	D	7.60
645	FIROZPUR	FIROZPUR	TERRA	74.86500	30.86200	11:35:00	D	7.40
646	FIROZPUR	FIROZPUR	S-NPP	74.38879	30.87068	13:12:00	D	1.80
647	FIROZPUR	FIROZPUR	S-NPP	74.84447	30.87404	13:12:00	D	3.70
648	FIROZPUR	FIROZPUR	AQUA	74.76400	30.87500	13:10:00	D	43.90
649	FIROZPUR	FIROZPUR	S-NPP	74.37463	30.87624	13:12:00	D	3.70
650	FIROZPUR	FIROZPUR	S-NPP	74.37444	30.87700	13:12:00	D	3.30
651	FIROZPUR	FIROZPUR	S-NPP	74.63619	30.88204	13:12:00	D	3.90
652	FIROZPUR	FIROZPUR	S-NPP	74.51234	30.88247	13:12:00	D	2.50
653	FIROZPUR	FIROZPUR	S-NPP	74.77549	30.88487	13:12:00	D	67.70
654	FIROZPUR	FIROZPUR	AQUA	74.76800	30.88500	13:10:00	D	38.60
655	FIROZPUR	FIROZPUR	S-NPP	74.80516	30.88663	13:12:00	D	6.40
656	FIROZPUR	FIROZPUR	TERRA	74.90000	30.88800	11:35:00	D	8.30
657	FIROZPUR	FIROZPUR	S-NPP	74.65266	30.88938	13:12:00	D	6.80

658	FIROZPUR	FIROZPUR	S-NPP	74.69540	30.88957	13:12:00	D	12.70
659	FIROZPUR	FIROZPUR	AQUA	74.72800	30.89600	13:10:00	D	35.50
660	FIROZPUR	FIROZPUR	S-NPP	74.73588	30.89751	13:12:00	D	10.30
661	FIROZPUR	FIROZPUR	S-NPP	74.81929	30.90162	13:12:00	D	11.40
662	FIROZPUR	FIROZPUR	S-NPP	74.43517	30.90176	13:12:00	D	3.30
663	FIROZPUR	FIROZPUR	S-NPP	74.48583	30.90365	13:12:00	D	6.80
664	FIROZPUR	FIROZPUR	S-NPP	74.74537	30.90754	13:12:00	D	3.10
665	FIROZPUR	FIROZPUR	S-NPP	74.54005	30.91041	13:12:00	D	3.20
666	FIROZPUR	FIROZPUR	S-NPP	74.51096	30.91117	13:12:00	D	4.70
667	FIROZPUR	FIROZPUR	S-NPP	74.74435	30.91142	13:12:00	D	6.80
668	FIROZPUR	FIROZPUR	S-NPP	74.54158	30.91298	13:12:00	D	7.30
669	FIROZPUR	FIROZPUR	S-NPP	74.51439	30.91353	13:12:00	D	10.20
670	FIROZPUR	FIROZPUR	TERRA	74.43500	30.91800	11:35:00	D	8.60
671	FIROZPUR	FIROZPUR	S-NPP	74.77847	30.94253	13:12:00	D	5.20
672	FIROZPUR	FIROZPUR	S-NPP	74.77540	30.94522	13:12:00	D	2.90
673	FIROZPUR	FIROZPUR	S-NPP	74.64130	30.94715	13:12:00	D	3.20
674	FIROZPUR	FIROZPUR	S-NPP	74.71387	30.94930	13:12:00	D	5.20
675	FIROZPUR	FIROZPUR	S-NPP	74.71002	30.94971	13:12:00	D	3.40
676	FIROZPUR	FIROZPUR	S-NPP	74.78851	30.96414	13:12:00	D	15.60
677	FIROZPUR	FIROZPUR	S-NPP	74.79059	30.96522	13:12:00	D	13.40
678	FIROZPUR	FIROZPUR	AQUA	74.70700	30.96600	13:10:00	D	50.40
679	FIROZPUR	FIROZPUR	S-NPP	74.51268	30.96696	13:12:00	D	6.30
680	FIROZPUR	FIROZPUR	AQUA	74.70200	30.96900	13:10:00	D	38.60
681	FIROZPUR	FIROZPUR	S-NPP	74.71455	30.96988	13:12:00	D	38.10
682	FIROZPUR	FIROZPUR	AQUA	74.79400	30.97000	13:10:00	D	22.00
683	FIROZPUR	FIROZPUR	S-NPP	74.72031	30.97103	13:12:00	D	38.10
684	FIROZPUR	FIROZPUR	AQUA	74.78900	30.97300	13:10:00	D	24.60
685	FIROZPUR	FIROZPUR	S-NPP	74.79119	30.97688	13:12:00	D	11.70
686	FIROZPUR	FIROZPUR	S-NPP	74.61939	30.98389	13:12:00	D	5.20
687	FIROZPUR	FIROZPUR	S-NPP	74.62521	30.98503	13:12:00	D	11.40
688	FIROZPUR	FIROZPUR	S-NPP	74.80997	30.99686	13:12:00	D	9.20
689	FIROZPUR	FIROZPUR	S-NPP	74.59579	31.01910	13:12:00	D	3.40
690	FIROZPUR	FIROZPUR	S-NPP	74.69447	31.02317	13:12:00	D	5.40

691	FIROZPUR	FIROZPUR	S-NPP	74.72476	31.06127	13:12:00	D	2.40
692	FIROZPUR	FIROZPUR	S-NPP	74.81308	31.09097	13:12:00	D	2.40
693	FIROZPUR	FIROZPUR	S-NPP	74.79968	31.09645	13:12:00	D	6.30
694	FIROZPUR	ZIRA	S-NPP	75.32830	30.85482	13:12:00	D	7.90
695	FIROZPUR	ZIRA	S-NPP	75.32734	30.85860	13:12:00	D	11.50
696	FIROZPUR	ZIRA	S-NPP	75.30378	30.86197	13:12:00	D	3.60
697	FIROZPUR	ZIRA	S-NPP	75.36506	30.86589	13:12:00	D	6.20
698	FIROZPUR	ZIRA	S-NPP	75.31364	30.86784	13:12:00	D	33.80
699	FIROZPUR	ZIRA	S-NPP	75.06610	30.86801	13:12:00	D	17.10
700	FIROZPUR	ZIRA	S-NPP	75.26736	30.87082	13:12:00	D	3.00
701	FIROZPUR	ZIRA	S-NPP	74.97726	30.87106	13:12:00	D	9.50
702	FIROZPUR	ZIRA	S-NPP	75.37389	30.87550	13:12:00	D	4.20
703	FIROZPUR	ZIRA	S-NPP	75.33427	30.87578	13:12:00	D	2.00
704	FIROZPUR	ZIRA	S-NPP	75.25359	30.88009	13:12:00	D	16.80
705	FIROZPUR	ZIRA	S-NPP	75.18958	30.88373	13:12:00	D	3.40
706	FIROZPUR	ZIRA	S-NPP	75.08537	30.88375	13:12:00	D	7.80
707	FIROZPUR	ZIRA	S-NPP	75.28075	30.88531	13:12:00	D	3.00
708	FIROZPUR	ZIRA	AQUA	74.94100	30.89300	13:10:00	D	20.70
709	FIROZPUR	ZIRA	AQUA	75.25300	30.89500	13:10:00	D	27.90
710	FIROZPUR	ZIRA	AQUA	75.10900	30.90000	13:10:00	D	22.20
711	FIROZPUR	ZIRA	AQUA	75.24700	30.90100	13:10:00	D	19.40
712	FIROZPUR	ZIRA	S-NPP	75.25960	30.90111	13:12:00	D	4.90
713	FIROZPUR	ZIRA	S-NPP	75.26504	30.90215	13:12:00	D	6.90
714	FIROZPUR	ZIRA	AQUA	74.95900	30.90300	13:10:00	D	22.80
715	FIROZPUR	ZIRA	S-NPP	74.95562	30.90403	13:12:00	D	22.40
716	FIROZPUR	ZIRA	S-NPP	75.25863	30.90490	13:12:00	D	4.90
717	FIROZPUR	ZIRA	TERRA	75.02500	30.90500	11:35:00	D	8.00
718	FIROZPUR	ZIRA	S-NPP	75.11464	30.90536	13:12:00	D	7.30
719	FIROZPUR	ZIRA	S-NPP	75.26406	30.90593	13:12:00	D	6.90
720	FIROZPUR	ZIRA	S-NPP	75.28674	30.90629	13:12:00	D	5.60
721	FIROZPUR	ZIRA	S-NPP	74.90752	30.90674	13:12:00	D	8.40
722	FIROZPUR	ZIRA	S-NPP	75.11842	30.90783	13:12:00	D	5.40
723	FIROZPUR	ZIRA	S-NPP	74.99487	30.91173	13:12:00	D	5.90



724	FIROZPUR	ZIRA	S-NPP	75.12845	30.91381	13:12:00	D	9.30
725	FIROZPUR	ZIRA	S-NPP	75.12924	30.91613	13:12:00	D	9.80
726	FIROZPUR	ZIRA	S-NPP	74.85045	30.91991	13:12:00	D	6.20
727	FIROZPUR	ZIRA	S-NPP	75.14397	30.92084	13:12:00	D	2.70
728	FIROZPUR	ZIRA	S-NPP	75.08488	30.92531	13:12:00	D	6.10
729	FIROZPUR	ZIRA	S-NPP	75.00865	30.92650	13:12:00	D	5.60
730	FIROZPUR	ZIRA	S-NPP	74.86649	30.92709	13:12:00	D	2.70
731	FIROZPUR	ZIRA	TERRA	75.11900	30.93100	11:35:00	D	8.10
732	FIROZPUR	ZIRA	S-NPP	75.11803	30.93178	13:12:00	D	8.20
733	FIROZPUR	ZIRA	S-NPP	75.02441	30.93360	13:12:00	D	8.60
734	FIROZPUR	ZIRA	S-NPP	75.15202	30.93440	13:12:00	D	4.30
735	FIROZPUR	ZIRA	S-NPP	75.02998	30.93468	13:12:00	D	8.40
736	FIROZPUR	ZIRA	S-NPP	75.18043	30.93595	13:12:00	D	8.60
737	FIROZPUR	ZIRA	S-NPP	75.31879	30.93614	13:12:00	D	12.10
738	FIROZPUR	ZIRA	S-NPP	75.32419	30.93716	13:12:00	D	3.90
739	FIROZPUR	ZIRA	S-NPP	75.02341	30.93742	13:12:00	D	8.60
740	FIROZPUR	ZIRA	S-NPP	75.34673	30.93748	13:12:00	D	5.00
741	FIROZPUR	ZIRA	S-NPP	75.17397	30.93868	13:12:00	D	5.00
742	FIROZPUR	ZIRA	S-NPP	75.16203	30.94034	13:12:00	D	4.30
743	FIROZPUR	ZIRA	S-NPP	75.18493	30.94081	13:12:00	D	3.40
744	FIROZPUR	ZIRA	S-NPP	74.87482	30.94087	13:12:00	D	3.00
745	FIROZPUR	ZIRA	S-NPP	75.21320	30.94233	13:12:00	D	7.60
746	FIROZPUR	ZIRA	S-NPP	75.31563	30.94242	13:12:00	D	3.40
747	FIROZPUR	ZIRA	AQUA	75.34100	30.94900	13:10:00	D	26.80
748	FIROZPUR	ZIRA	S-NPP	75.03158	30.95106	13:12:00	D	5.30
749	FIROZPUR	ZIRA	S-NPP	75.26214	30.95184	13:12:00	D	9.40
750	FIROZPUR	ZIRA	S-NPP	74.90113	30.95406	13:12:00	D	3.30
751	FIROZPUR	ZIRA	S-NPP	75.34063	30.95519	13:12:00	D	15.90
752	FIROZPUR	ZIRA	S-NPP	75.05382	30.95537	13:12:00	D	5.10
753	FIROZPUR	ZIRA	S-NPP	74.88880	30.95572	13:12:00	D	23.20
754	FIROZPUR	ZIRA	S-NPP	75.34190	30.95631	13:12:00	D	12.20
755	FIROZPUR	ZIRA	AQUA	74.94300	30.95800	13:10:00	D	54.70
756	FIROZPUR	ZIRA	S-NPP	74.82008	30.95820	13:12:00	D	8.60

757	FIROZPUR	ZIRA	S-NPP	75.07047	30.95859	13:12:00	D	20.40
758	FIROZPUR	ZIRA	S-NPP	74.95849	30.96109	13:12:00	D	9.60
759	FIROZPUR	ZIRA	S-NPP	75.08707	30.96180	13:12:00	D	3.20
760	FIROZPUR	ZIRA	S-NPP	75.15067	30.96210	13:12:00	D	3.00
761	FIROZPUR	ZIRA	S-NPP	75.33870	30.96272	13:12:00	D	13.20
762	FIROZPUR	ZIRA	S-NPP	74.95750	30.96493	13:12:00	D	9.60
763	FIROZPUR	ZIRA	S-NPP	74.93962	30.96552	13:12:00	D	20.30
764	FIROZPUR	ZIRA	S-NPP	74.94525	30.96661	13:12:00	D	20.30
765	FIROZPUR	ZIRA	AQUA	75.22700	30.96800	13:10:00	D	28.60
766	FIROZPUR	ZIRA	S-NPP	75.18257	30.97224	13:12:00	D	5.30
767	FIROZPUR	ZIRA	S-NPP	75.22819	30.97307	13:12:00	D	6.90
768	FIROZPUR	ZIRA	AQUA	75.21800	30.97400	13:10:00	D	33.20
769	FIROZPUR	ZIRA	S-NPP	75.23362	30.97412	13:12:00	D	6.90
770	FIROZPUR	ZIRA	S-NPP	75.26175	30.97557	13:12:00	D	2.70
771	FIROZPUR	ZIRA	S-NPP	75.26078	30.97936	13:12:00	D	5.80
772	FIROZPUR	ZIRA	AQUA	75.24400	30.98000	13:10:00	D	20.90
773	FIROZPUR	ZIRA	AQUA	75.22300	30.98100	13:10:00	D	19.90
774	FIROZPUR	ZIRA	S-NPP	75.04131	30.98105	13:12:00	D	5.40
775	FIROZPUR	ZIRA	S-NPP	75.23167	30.98170	13:12:00	D	6.00
776	FIROZPUR	ZIRA	S-NPP	74.96471	30.98244	13:12:00	D	2.20
777	FIROZPUR	ZIRA	S-NPP	75.21982	30.98339	13:12:00	D	29.60
778	FIROZPUR	ZIRA	S-NPP	74.96782	30.98346	13:12:00	D	4.30
779	FIROZPUR	ZIRA	S-NPP	75.15025	30.98596	13:12:00	D	7.70
780	FIROZPUR	ZIRA	S-NPP	75.26426	30.98796	13:12:00	D	6.10
781	FIROZPUR	ZIRA	S-NPP	75.06809	30.99019	13:12:00	D	7.20
782	FIROZPUR	ZIRA	S-NPP	74.96584	30.99113	13:12:00	D	8.50
783	FIROZPUR	ZIRA	S-NPP	74.96832	30.99118	13:12:00	D	4.30
784	FIROZPUR	ZIRA	S-NPP	75.08471	30.99337	13:12:00	D	10.60
785	FIROZPUR	ZIRA	S-NPP	75.09024	30.99443	13:12:00	D	10.60
786	FIROZPUR	ZIRA	S-NPP	75.23963	30.99514	13:12:00	D	10.70
787	FIROZPUR	ZIRA	S-NPP	75.26232	30.99552	13:12:00	D	8.10
788	FIROZPUR	ZIRA	S-NPP	74.99432	31.00419	13:12:00	D	3.10
789	FIROZPUR	ZIRA	S-NPP	74.99179	31.00430	13:12:00	D	3.00

790	FIROZPUR	ZIRA	TERRA	74.97000	31.00800	11:35:00	D	15.70
791	FIROZPUR	ZIRA	S-NPP	75.09459	31.01246	13:12:00	D	9.50
792	FIROZPUR	ZIRA	S-NPP	74.87142	31.01297	13:12:00	D	9.20
793	FIROZPUR	ZIRA	S-NPP	74.83538	31.01403	13:12:00	D	7.50
794	FIROZPUR	ZIRA	S-NPP	75.09083	31.01454	13:12:00	D	16.50
795	FIROZPUR	ZIRA	S-NPP	75.24019	31.01509	13:12:00	D	7.90
796	FIROZPUR	ZIRA	S-NPP	74.88274	31.01519	13:12:00	D	8.20
797	FIROZPUR	ZIRA	S-NPP	74.88173	31.01904	13:12:00	D	8.20
798	FIROZPUR	ZIRA	S-NPP	74.94666	31.01962	13:12:00	D	2.80
799	FIROZPUR	ZIRA	S-NPP	74.89302	31.02124	13:12:00	D	5.00
800	FIROZPUR	ZIRA	S-NPP	74.89865	31.02235	13:12:00	D	5.00
801	FIROZPUR	ZIRA	S-NPP	74.91557	31.02565	13:12:00	D	12.30
802	FIROZPUR	ZIRA	S-NPP	75.27080	31.02884	13:12:00	D	3.50
803	FIROZPUR	ZIRA	S-NPP	74.89101	31.02894	13:12:00	D	2.00
804	FIROZPUR	ZIRA	S-NPP	74.87305	31.02948	13:12:00	D	3.70
805	FIROZPUR	ZIRA	S-NPP	75.00813	31.03163	13:12:00	D	27.20
806	FIROZPUR	ZIRA	AQUA	74.97600	31.03800	13:10:00	D	20.10
807	FIROZPUR	ZIRA	S-NPP	75.12818	31.03902	13:12:00	D	3.30
808	FIROZPUR	ZIRA	S-NPP	74.98843	31.03985	13:12:00	D	4.30
809	FIROZPUR	ZIRA	S-NPP	74.82730	31.04490	13:12:00	D	6.20
810	FIROZPUR	ZIRA	S-NPP	74.87469	31.04599	13:12:00	D	52.90
811	FIROZPUR	ZIRA	S-NPP	75.20025	31.04906	13:12:00	D	42.00
812	FIROZPUR	ZIRA	S-NPP	74.99760	31.04967	13:12:00	D	5.90
813	FIROZPUR	ZIRA	AQUA	74.82300	31.05400	13:10:00	D	53.00
814	FIROZPUR	ZIRA	S-NPP	74.83563	31.05868	13:12:00	D	14.70
815	FIROZPUR	ZIRA	AQUA	74.96200	31.06900	13:10:00	D	23.90
816	FIROZPUR	ZIRA	S-NPP	75.09635	31.07278	13:12:00	D	6.60
817	FIROZPUR	ZIRA	AQUA	75.04600	31.07300	13:10:00	D	48.50
818	FIROZPUR	ZIRA	S-NPP	75.03810	31.07355	13:12:00	D	3.30
819	FIROZPUR	ZIRA	S-NPP	74.83159	31.07410	13:12:00	D	5.20
820	FIROZPUR	ZIRA	S-NPP	75.04365	31.07462	13:12:00	D	4.50
821	FIROZPUR	ZIRA	AQUA	74.98900	31.07500	13:10:00	D	59.60
822	FIROZPUR	ZIRA	S-NPP	74.83513	31.07505	13:12:00	D	7.50

823	FIROZPUR	ZIRA	S-NPP	74.83727	31.07519	13:12:00	D	5.20
824	FIROZPUR	ZIRA	S-NPP	74.98504	31.07537	13:12:00	D	18.80
825	FIROZPUR	ZIRA	S-NPP	74.99063	31.07644	13:12:00	D	18.80
826	FIROZPUR	ZIRA	S-NPP	75.07784	31.07721	13:12:00	D	2.80
827	FIROZPUR	ZIRA	S-NPP	75.07132	31.07995	13:12:00	D	4.90
828	FIROZPUR	ZIRA	S-NPP	75.04720	31.08332	13:12:00	D	8.00
829	FIROZPUR	ZIRA	S-NPP	74.89824	31.08351	13:12:00	D	5.40
830	FIROZPUR	ZIRA	S-NPP	74.99421	31.08517	13:12:00	D	5.70
831	FIROZPUR	ZIRA	S-NPP	75.06382	31.08651	13:12:00	D	15.00
832	FIROZPUR	ZIRA	S-NPP	75.08689	31.08694	13:12:00	D	5.70
833	FIROZPUR	ZIRA	S-NPP	74.89723	31.08735	13:12:00	D	5.00
834	FIROZPUR	ZIRA	S-NPP	74.88722	31.08882	13:12:00	D	5.70
835	FIROZPUR	ZIRA	S-NPP	75.03967	31.08988	13:12:00	D	5.80
836	FIROZPUR	ZIRA	S-NPP	75.06283	31.09032	13:12:00	D	9.30
837	FIROZPUR	ZIRA	S-NPP	75.04522	31.09094	13:12:00	D	5.80
838	FIROZPUR	ZIRA	S-NPP	74.88621	31.09266	13:12:00	D	5.70
839	FIROZPUR	ZIRA	S-NPP	74.88397	31.09281	13:12:00	D	3.30
840	FIROZPUR	ZIRA	S-NPP	75.05531	31.09688	13:12:00	D	3.60
841	FIROZPUR	ZIRA	S-NPP	74.89985	31.09999	13:12:00	D	2.50
842	FIROZPUR	ZIRA	S-NPP	74.96588	31.10385	13:12:00	D	6.50
843	FIROZPUR	ZIRA	S-NPP	74.97147	31.10491	13:12:00	D	6.50
844	FIROZPUR	ZIRA	S-NPP	75.05887	31.10556	13:12:00	D	11.70
845	FIROZPUR	ZIRA	S-NPP	74.92132	31.10825	13:12:00	D	6.20
846	FIROZPUR	ZIRA	S-NPP	75.01910	31.11539	13:12:00	D	2.00
847	FIROZPUR	ZIRA	S-NPP	75.03174	31.12040	13:12:00	D	4.20
848	GURDASPUR	BATALA	S-NPP	75.14517	31.81198	13:12:00	D	2.90
849	GURDASPUR	BATALA	S-NPP	75.09528	31.88787	13:12:00	D	5.80
850	GURDASPUR	BATALA	S-NPP	75.09668	31.88933	13:12:00	D	4.90
851	GURDASPUR	BATALA	S-NPP	75.10849	31.90226	13:12:00	D	4.10
852	GURDASPUR	DERA BABA NANAK	S-NPP	75.01555	31.97513	13:12:00	D	3.50
853	GURDASPUR	DERA BABA NANAK	S-NPP	75.02097	31.97616	13:12:00	D	4.10
854	GURDASPUR	GURDASPUR	S-NPP	75.53667	31.82364	13:12:00	D	3.20
855	GURDASPUR	GURDASPUR	S-NPP	75.16530	32.01916	13:12:00	D	4.50

856	GURDASPUR	GURDASPUR	S-NPP	75.34898	32.05844	13:12:00	D	7.70
857	GURDASPUR	GURDASPUR	S-NPP	75.34803	32.06214	13:12:00	D	7.70
858	HOSHIARPUR	DASUYA	S-NPP	75.61914	31.62848	13:12:00	D	2.80
859	HOSHIARPUR	DASUYA	S-NPP	75.53884	31.65714	13:12:00	D	4.50
860	HOSHIARPUR	DASUYA	S-NPP	75.59245	31.88983	13:12:00	D	22.00
861	HOSHIARPUR	GARHSHANKAR	TERRA	75.95100	31.26900	11:35:00	D	9.50
862	HOSHIARPUR	GARHSHANKAR	S-NPP	75.87164	31.31394	13:12:00	D	3.20
863	JALANDHAR	JALANDHAR I	S-NPP	75.71891	31.40191	13:12:00	D	3.00
864	JALANDHAR	JALANDHAR II	S-NPP	75.53203	31.41331	13:12:00	D	4.20
865	JALANDHAR	JALANDHAR II	S-NPP	75.72729	31.45346	13:12:00	D	4.80
866	JALANDHAR	JALANDHAR II	S-NPP	75.45535	31.48889	13:12:00	D	8.20
867	JALANDHAR	NAKODAR	S-NPP	75.46433	30.97520	13:12:00	D	7.40
868	JALANDHAR	NAKODAR	S-NPP	75.43112	30.99631	13:12:00	D	2.50
869	JALANDHAR	NAKODAR	AQUA	75.43400	30.99700	13:10:00	D	17.20
870	JALANDHAR	NAKODAR	S-NPP	75.43017	31.00006	13:12:00	D	2.50
871	JALANDHAR	NAKODAR	S-NPP	75.47887	31.00546	13:12:00	D	4.00
872	JALANDHAR	NAKODAR	S-NPP	75.53354	31.00810	13:12:00	D	4.80
873	JALANDHAR	NAKODAR	S-NPP	75.53880	31.00911	13:12:00	D	4.80
874	JALANDHAR	NAKODAR	S-NPP	75.54406	31.01011	13:12:00	D	8.00
875	JALANDHAR	NAKODAR	S-NPP	75.45249	31.04358	13:12:00	D	5.50
876	JALANDHAR	NAKODAR	S-NPP	75.50733	31.04613	13:12:00	D	3.40
877	JALANDHAR	NAKODAR	S-NPP	75.42934	31.04704	13:12:00	D	6.90
878	JALANDHAR	NAKODAR	AQUA	75.49700	31.05200	13:10:00	D	16.90
879	JALANDHAR	NAKODAR	S-NPP	75.50016	31.05260	13:12:00	D	6.00
880	JALANDHAR	NAKODAR	S-NPP	75.51073	31.05459	13:12:00	D	4.70
881	JALANDHAR	NAKODAR	S-NPP	75.50356	31.06105	13:12:00	D	4.10
882	JALANDHAR	NAKODAR	S-NPP	75.50788	31.06578	13:12:00	D	7.70
883	JALANDHAR	NAKODAR	S-NPP	75.43246	31.13321	13:12:00	D	8.90
884	JALANDHAR	NAKODAR	AQUA	75.44000	31.13400	13:10:00	D	15.10
885	JALANDHAR	NAKODAR	S-NPP	75.45703	31.14571	13:12:00	D	16.70
886	JALANDHAR	NAKODAR	AQUA	75.58800	31.14700	13:10:00	D	22.00
887	JALANDHAR	NAKODAR	S-NPP	75.44453	31.15118	13:12:00	D	3.40
888	JALANDHAR	NAKODAR	S-NPP	75.53507	31.16438	13:12:00	D	5.60

889	JALANDHAR	PHILLAUR	S-NPP	75.64431	31.02537	13:12:00	D	4.30
890	JALANDHAR	PHILLAUR	S-NPP	75.57795	31.02829	13:12:00	D	4.40
891	JALANDHAR	PHILLAUR	S-NPP	75.85957	31.03338	13:12:00	D	9.60
892	JALANDHAR	PHILLAUR	S-NPP	75.65804	31.03574	13:12:00	D	2.90
893	JALANDHAR	PHILLAUR	S-NPP	75.77663	31.05823	13:12:00	D	3.70
894	JALANDHAR	PHILLAUR	S-NPP	75.79800	31.05841	13:12:00	D	5.80
895	JALANDHAR	PHILLAUR	S-NPP	75.61411	31.05852	13:12:00	D	1.10
896	JALANDHAR	PHILLAUR	S-NPP	75.69479	31.06210	13:12:00	D	5.40
897	JALANDHAR	PHILLAUR	S-NPP	75.63639	31.07825	13:12:00	D	5.30
898	JALANDHAR	PHILLAUR	S-NPP	75.74448	31.07920	13:12:00	D	2.40
899	JALANDHAR	PHILLAUR	S-NPP	75.62653	31.12726	13:12:00	D	6.00
900	JALANDHAR	PHILLAUR	S-NPP	75.74172	31.13272	13:12:00	D	4.60
901	JALANDHAR	PHILLAUR	S-NPP	75.69987	31.13736	13:12:00	D	5.90
902	JALANDHAR	PHILLAUR	S-NPP	75.59917	31.14926	13:12:00	D	9.90
903	JALANDHAR	PHILLAUR	S-NPP	75.81438	31.15141	13:12:00	D	4.30
904	JALANDHAR	PHILLAUR	S-NPP	75.59302	31.15198	13:12:00	D	3.40
905	JALANDHAR	SHAHKOT	S-NPP	75.31482	31.06734	13:12:00	D	4.70
906	JALANDHAR	SHAHKOT	S-NPP	75.36499	31.06916	13:12:00	D	2.80
907	JALANDHAR	SHAHKOT	S-NPP	75.18894	31.07073	13:12:00	D	3.90
908	JALANDHAR	SHAHKOT	S-NPP	75.31386	31.07110	13:12:00	D	4.70
909	JALANDHAR	SHAHKOT	S-NPP	75.24386	31.10114	13:12:00	D	3.10
910	JALANDHAR	SHAHKOT	S-NPP	75.24733	31.10973	13:12:00	D	10.30
911	JALANDHAR	SHAHKOT	S-NPP	75.24635	31.11351	13:12:00	D	10.30
912	JALANDHAR	SHAHKOT	S-NPP	75.27975	31.11593	13:12:00	D	8.20
913	JALANDHAR	SHAHKOT	S-NPP	75.27879	31.11969	13:12:00	D	8.20
914	JALANDHAR	SHAHKOT	S-NPP	75.25869	31.13169	13:12:00	D	13.60
915	JALANDHAR	SHAHKOT	AQUA	75.21600	31.15200	13:10:00	D	19.50
916	KAPURTHALA	BHOLATH	S-NPP	75.56865	31.53724	13:12:00	D	4.40
917	KAPURTHALA	BHOLATH	S-NPP	75.56664	31.53746	13:12:00	D	4.20
918	KAPURTHALA	BHOLATH	S-NPP	75.48981	31.63614	13:12:00	D	7.60
919	KAPURTHALA	KAPURTHALA	S-NPP	75.31599	31.34921	13:12:00	D	7.10
920	KAPURTHALA	KAPURTHALA	S-NPP	75.31503	31.35295	13:12:00	D	7.10
921	KAPURTHALA	KAPURTHALA	S-NPP	75.30145	31.36217	13:12:00	D	2.30

922	KAPURTHALA	KAPURTHALA	S-NPP	75.22579	31.36257	13:12:00	D	3.30
923	KAPURTHALA	KAPURTHALA	S-NPP	75.22234	31.36299	13:12:00	D	2.40
924	KAPURTHALA	KAPURTHALA	S-NPP	75.18858	31.37510	13:12:00	D	4.90
925	KAPURTHALA	KAPURTHALA	S-NPP	75.23806	31.38075	13:12:00	D	6.70
926	KAPURTHALA	KAPURTHALA	S-NPP	75.31586	31.38402	13:12:00	D	4.00
927	KAPURTHALA	KAPURTHALA	S-NPP	75.31800	31.38494	13:12:00	D	3.90
928	KAPURTHALA	KAPURTHALA	S-NPP	75.24299	31.40537	13:12:00	D	3.10
929	KAPURTHALA	KAPURTHALA	S-NPP	75.42332	31.42041	13:12:00	D	4.80
930	KAPURTHALA	KAPURTHALA	AQUA	75.35100	31.44700	13:10:00	D	20.00
931	KAPURTHALA	KAPURTHALA	S-NPP	75.34305	31.45203	13:12:00	D	8.30
932	KAPURTHALA	KAPURTHALA	S-NPP	75.37051	31.45333	13:12:00	D	12.90
933	KAPURTHALA	KAPURTHALA	S-NPP	75.41470	31.45391	13:12:00	D	5.50
934	KAPURTHALA	KAPURTHALA	S-NPP	75.26161	31.46406	13:12:00	D	5.40
935	KAPURTHALA	KAPURTHALA	S-NPP	75.37151	31.49263	13:12:00	D	4.50
936	KAPURTHALA	KAPURTHALA	S-NPP	75.35551	31.50466	13:12:00	D	4.20
937	KAPURTHALA	KAPURTHALA	S-NPP	75.35707	31.50556	13:12:00	D	4.10
938	KAPURTHALA	KAPURTHALA	S-NPP	75.35887	31.51313	13:12:00	D	5.50
939	KAPURTHALA	PHAGWARA	S-NPP	75.75134	31.23195	13:12:00	D	4.80
940	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10258	31.19557	13:12:00	D	3.90
941	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.09962	31.20696	13:12:00	D	3.80
942	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11959	31.21874	13:12:00	D	4.80
943	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11861	31.22254	13:12:00	D	4.80
944	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12759	31.23220	13:12:00	D	4.20
945	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12482	31.23323	13:12:00	D	4.70
946	KAPURTHALA	SULTANPUR LODHI	AQUA	75.23800	31.23600	13:10:00	D	19.10
947	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.23484	31.23671	13:12:00	D	7.30
948	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.16296	31.24070	13:12:00	D	2.90
949	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.26527	31.25039	13:12:00	D	8.60
950	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12846	31.28565	13:12:00	D	8.70
951	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.21491	31.32602	13:12:00	D	13.40
952	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.24091	31.33493	13:12:00	D	6.20
953	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.15483	31.33833	13:12:00	D	5.20
954	LUDHIANA	JAGRAON	S-NPP	75.43081	30.59403	13:12:00	D	9.50

955	LUDHIANA	JAGRAON	S-NPP	75.43869	30.60739	13:12:00	D	9.10
956	LUDHIANA	JAGRAON	AQUA	75.43600	30.61100	13:10:00	D	16.70
957	LUDHIANA	JAGRAON	S-NPP	75.43773	30.61116	13:12:00	D	9.10
958	LUDHIANA	JAGRAON	S-NPP	75.46017	30.61147	13:12:00	D	3.20
959	LUDHIANA	JAGRAON	S-NPP	75.45921	30.61524	13:12:00	D	3.20
960	LUDHIANA	JAGRAON	S-NPP	75.42506	30.61667	13:12:00	D	10.80
961	LUDHIANA	JAGRAON	S-NPP	75.42410	30.62044	13:12:00	D	8.20
962	LUDHIANA	JAGRAON	S-NPP	75.42346	30.63438	13:12:00	D	7.60
963	LUDHIANA	JAGRAON	S-NPP	75.42564	30.63655	13:12:00	D	5.00
964	LUDHIANA	JAGRAON	S-NPP	75.42215	30.66182	13:12:00	D	3.90
965	LUDHIANA	JAGRAON	S-NPP	75.51297	30.67930	13:12:00	D	2.20
966	LUDHIANA	JAGRAON	S-NPP	75.38757	30.68684	13:12:00	D	5.40
967	LUDHIANA	JAGRAON	S-NPP	75.44323	30.68958	13:12:00	D	6.40
968	LUDHIANA	JAGRAON	S-NPP	75.41449	30.69199	13:12:00	D	3.90
969	LUDHIANA	JAGRAON	S-NPP	75.49758	30.69604	13:12:00	D	4.10
970	LUDHIANA	JAGRAON	AQUA	75.40400	30.69800	13:10:00	D	32.90
971	LUDHIANA	JAGRAON	S-NPP	75.37833	30.70091	13:12:00	D	4.00
972	LUDHIANA	JAGRAON	S-NPP	75.42332	30.70158	13:12:00	D	18.20
973	LUDHIANA	JAGRAON	AQUA	75.43000	30.70300	13:10:00	D	35.00
974	LUDHIANA	JAGRAON	S-NPP	75.39989	30.70502	13:12:00	D	4.70
975	LUDHIANA	JAGRAON	S-NPP	75.40527	30.70605	13:12:00	D	4.70
976	LUDHIANA	JAGRAON	S-NPP	75.54880	30.71366	13:12:00	D	7.20
977	LUDHIANA	JAGRAON	S-NPP	75.40239	30.71736	13:12:00	D	4.10
978	LUDHIANA	JAGRAON	S-NPP	75.46863	30.72203	13:12:00	D	4.60
979	LUDHIANA	JAGRAON	S-NPP	75.42005	30.73650	13:12:00	D	3.00
980	LUDHIANA	JAGRAON	S-NPP	75.50213	30.74410	13:12:00	D	11.00
981	LUDHIANA	JAGRAON	S-NPP	75.50289	30.77526	13:12:00	D	9.30
982	LUDHIANA	JAGRAON	S-NPP	75.61375	30.78461	13:12:00	D	14.00
983	LUDHIANA	JAGRAON	S-NPP	75.61649	30.78535	13:12:00	D	12.10
984	LUDHIANA	JAGRAON	S-NPP	75.62695	30.78736	13:12:00	D	11.00
985	LUDHIANA	JAGRAON	S-NPP	75.62949	30.78755	13:12:00	D	8.10
986	LUDHIANA	JAGRAON	S-NPP	75.62854	30.79127	13:12:00	D	4.60
987	LUDHIANA	JAGRAON	S-NPP	75.56973	30.79594	13:12:00	D	7.00



988	LUDHIANA	JAGRAON	S-NPP	75.60035	30.80571	13:12:00	D	3.70
989	LUDHIANA	JAGRAON	S-NPP	75.53578	30.82080	13:12:00	D	3.60
990	LUDHIANA	JAGRAON	AQUA	75.41700	30.82100	13:10:00	D	15.60
991	LUDHIANA	JAGRAON	S-NPP	75.39397	30.82930	13:12:00	D	3.10
992	LUDHIANA	JAGRAON	S-NPP	75.41888	30.84190	13:12:00	D	5.90
993	LUDHIANA	JAGRAON	S-NPP	75.37939	30.84234	13:12:00	D	5.40
994	LUDHIANA	JAGRAON	S-NPP	75.38155	30.84537	13:12:00	D	3.40
995	LUDHIANA	JAGRAON	S-NPP	75.40088	30.84639	13:12:00	D	2.50
996	LUDHIANA	JAGRAON	S-NPP	75.46790	30.84721	13:12:00	D	4.80
997	LUDHIANA	JAGRAON	AQUA	75.48500	30.86300	13:10:00	D	19.20
998	LUDHIANA	JAGRAON	AQUA	75.50400	30.86300	13:10:00	D	14.80
999	LUDHIANA	JAGRAON	S-NPP	75.49693	30.86445	13:12:00	D	23.60
1000	LUDHIANA	JAGRAON	S-NPP	75.49788	30.87184	13:12:00	D	2.40
1001	LUDHIANA	JAGRAON	S-NPP	75.48972	30.88205	13:12:00	D	7.80
1002	LUDHIANA	JAGRAON	S-NPP	75.51964	30.88438	13:12:00	D	3.10
1003	LUDHIANA	JAGRAON	AQUA	75.57100	30.90500	13:10:00	D	17.70
1004	LUDHIANA	JAGRAON	S-NPP	75.43863	30.90763	13:12:00	D	6.90
1005	LUDHIANA	JAGRAON	S-NPP	75.60464	30.90802	13:12:00	D	13.20
1006	LUDHIANA	JAGRAON	S-NPP	75.49367	30.91029	13:12:00	D	3.20
1007	LUDHIANA	JAGRAON	S-NPP	75.48212	30.91200	13:12:00	D	36.80
1008	LUDHIANA	JAGRAON	S-NPP	75.59040	30.92091	13:12:00	D	2.50
1009	LUDHIANA	JAGRAON	S-NPP	75.38283	30.92852	13:12:00	D	16.40
1010	LUDHIANA	JAGRAON	S-NPP	75.56374	30.93928	13:12:00	D	2.80
1011	LUDHIANA	JAGRAON	AQUA	75.45000	30.94400	13:10:00	D	24.60
1012	LUDHIANA	JAGRAON	S-NPP	75.45130	30.94543	13:12:00	D	9.00
1013	LUDHIANA	JAGRAON	S-NPP	75.45034	30.94917	13:12:00	D	9.00
1014	LUDHIANA	JAGRAON	S-NPP	75.43874	30.95091	13:12:00	D	2.30
1015	LUDHIANA	JAGRAON	S-NPP	75.52740	30.95196	13:12:00	D	15.20
1016	LUDHIANA	JAGRAON	S-NPP	75.63087	30.95587	13:12:00	D	5.20
1017	LUDHIANA	JAGRAON	S-NPP	75.66639	30.96645	13:12:00	D	4.90
1018	LUDHIANA	JAGRAON	S-NPP	75.54562	30.96712	13:12:00	D	3.90
1019	LUDHIANA	JAGRAON	S-NPP	75.46588	30.97565	13:12:00	D	10.00
1020	LUDHIANA	JAGRAON	S-NPP	75.46964	30.97622	13:12:00	D	7.40

1021	LUDHIANA	KHANNA	S-NPP	76.07030	30.65457	13:12:00	D	8.70
1022	LUDHIANA	KHANNA	S-NPP	76.16872	30.67156	13:12:00	D	5.70
1023	LUDHIANA	KHANNA	S-NPP	76.17039	30.67283	13:12:00	D	4.10
1024	LUDHIANA	KHANNA	S-NPP	76.08524	30.76485	13:12:00	D	4.40
1025	LUDHIANA	KHANNA	S-NPP	76.08778	30.76709	13:12:00	D	4.50
1026	LUDHIANA	LUDHIANA EAST	S-NPP	75.88485	30.71061	13:12:00	D	4.40
1027	LUDHIANA	LUDHIANA EAST	S-NPP	75.75759	30.73378	13:12:00	D	9.80
1028	LUDHIANA	LUDHIANA EAST	S-NPP	75.82463	30.74646	13:12:00	D	4.40
1029	LUDHIANA	LUDHIANA EAST	S-NPP	75.74165	30.75407	13:12:00	D	3.80
1030	LUDHIANA	LUDHIANA EAST	S-NPP	75.84382	30.77713	13:12:00	D	4.10
1031	LUDHIANA	LUDHIANA EAST	S-NPP	76.09067	30.92116	13:12:00	D	2.40
1032	LUDHIANA	LUDHIANA EAST	S-NPP	76.01249	30.94102	13:12:00	D	4.50
1033	LUDHIANA	LUDHIANA EAST	AQUA	75.83100	30.97400	13:10:00	D	16.20
1034	LUDHIANA	LUDHIANA EAST	S-NPP	75.83163	30.97432	13:12:00	D	4.70
1035	LUDHIANA	LUDHIANA EAST	S-NPP	75.86314	30.97639	13:12:00	D	2.00
1036	LUDHIANA	LUDHIANA WEST	S-NPP	75.67793	30.76931	13:12:00	D	5.00
1037	LUDHIANA	LUDHIANA WEST	S-NPP	75.68084	30.80099	13:12:00	D	10.20
1038	LUDHIANA	LUDHIANA WEST	S-NPP	75.67822	30.80109	13:12:00	D	9.10
1039	LUDHIANA	LUDHIANA WEST	AQUA	75.79000	30.80600	13:10:00	D	13.80
1040	LUDHIANA	LUDHIANA WEST	S-NPP	75.79158	30.81377	13:12:00	D	22.10
1041	LUDHIANA	LUDHIANA WEST	S-NPP	75.79389	30.81543	13:12:00	D	4.90
1042	LUDHIANA	LUDHIANA WEST	S-NPP	75.64037	30.82115	13:12:00	D	2.90
1043	LUDHIANA	LUDHIANA WEST	S-NPP	75.89597	30.82537	13:12:00	D	5.60
1044	LUDHIANA	LUDHIANA WEST	S-NPP	75.92140	30.83007	13:12:00	D	4.20
1045	LUDHIANA	LUDHIANA WEST	S-NPP	75.69156	30.83477	13:12:00	D	6.40
1046	LUDHIANA	PAYAL	S-NPP	76.10022	30.57596	13:12:00	D	3.40
1047	LUDHIANA	PAYAL	S-NPP	76.10394	30.60342	13:12:00	D	9.70
1048	LUDHIANA	PAYAL	S-NPP	75.93304	30.61013	13:12:00	D	11.00
1049	LUDHIANA	PAYAL	S-NPP	75.89479	30.62757	13:12:00	D	2.80
1050	LUDHIANA	PAYAL	S-NPP	75.98041	30.64762	13:12:00	D	4.70
1051	LUDHIANA	PAYAL	S-NPP	76.06881	30.65277	13:12:00	D	3.10
1052	LUDHIANA	PAYAL	S-NPP	75.94044	30.70166	13:12:00	D	6.20
1053	LUDHIANA	PAYAL	S-NPP	76.02923	30.70663	13:12:00	D	2.80

1054	LUDHIANA	PAYAL	S-NPP	76.00036	30.71661	13:12:00	D	3.40
1055	LUDHIANA	PAYAL	S-NPP	75.95670	30.74310	13:12:00	D	3.20
1056	LUDHIANA	PAYAL	S-NPP	75.94892	30.76218	13:12:00	D	2.10
1057	LUDHIANA	PAYAL	S-NPP	76.00042	30.76803	13:12:00	D	3.70
1058	LUDHIANA	PAYAL	S-NPP	76.03342	30.80483	13:12:00	D	3.20
1059	LUDHIANA	RAIKOT	S-NPP	75.55066	30.58537	13:12:00	D	4.60
1060	LUDHIANA	RAIKOT	S-NPP	75.49455	30.58645	13:12:00	D	5.90
1061	LUDHIANA	RAIKOT	TERRA	75.59100	30.60400	11:35:00	D	7.50
1062	LUDHIANA	RAIKOT	S-NPP	75.48444	30.60424	13:12:00	D	3.30
1063	LUDHIANA	RAIKOT	AQUA	75.62300	30.60800	13:10:00	D	14.90
1064	LUDHIANA	RAIKOT	S-NPP	75.48350	30.60801	13:12:00	D	3.60
1065	LUDHIANA	RAIKOT	S-NPP	75.47183	30.60974	13:12:00	D	5.00
1066	LUDHIANA	RAIKOT	S-NPP	75.54839	30.61639	13:12:00	D	8.50
1067	LUDHIANA	RAIKOT	S-NPP	75.49229	30.61756	13:12:00	D	1.90
1068	LUDHIANA	RAIKOT	S-NPP	75.62524	30.61921	13:12:00	D	6.50
1069	LUDHIANA	RAIKOT	S-NPP	75.46706	30.62857	13:12:00	D	3.90
1070	LUDHIANA	RAIKOT	S-NPP	75.70479	30.63037	13:12:00	D	2.70
1071	LUDHIANA	RAIKOT	S-NPP	75.68203	30.63387	13:12:00	D	5.80
1072	LUDHIANA	RAIKOT	S-NPP	75.73084	30.63530	13:12:00	D	6.80
1073	LUDHIANA	RAIKOT	S-NPP	75.50887	30.64039	13:12:00	D	6.60
1074	LUDHIANA	RAIKOT	AQUA	75.71700	30.64200	13:10:00	D	17.50
1075	LUDHIANA	RAIKOT	S-NPP	75.70721	30.64252	13:12:00	D	5.10
1076	LUDHIANA	RAIKOT	S-NPP	75.72711	30.65016	13:12:00	D	8.10
1077	LUDHIANA	RAIKOT	S-NPP	75.69919	30.65270	13:12:00	D	3.30
1078	LUDHIANA	RAIKOT	AQUA	75.53000	30.65800	13:10:00	D	16.70
1079	LUDHIANA	RAIKOT	S-NPP	75.52834	30.66259	13:12:00	D	4.30
1080	LUDHIANA	RAIKOT	S-NPP	75.53074	30.66415	13:12:00	D	7.00
1081	LUDHIANA	RAIKOT	TERRA	75.62200	30.66500	11:35:00	D	19.00
1082	LUDHIANA	RAIKOT	S-NPP	75.48293	30.66565	13:12:00	D	10.70
1083	LUDHIANA	RAIKOT	S-NPP	75.52739	30.66634	13:12:00	D	4.30
1084	LUDHIANA	RAIKOT	S-NPP	75.66648	30.67387	13:12:00	D	5.90
1085	LUDHIANA	RAIKOT	S-NPP	75.69506	30.69089	13:12:00	D	5.00
1086	LUDHIANA	RAIKOT	S-NPP	75.55975	30.69220	13:12:00	D	10.90

1087	LUDHIANA	RAIKOT	S-NPP	75.69138	30.69394	13:12:00	D	6.40
1088	LUDHIANA	RAIKOT	S-NPP	75.69411	30.69461	13:12:00	D	5.60
1089	LUDHIANA	RAIKOT	S-NPP	75.63350	30.70629	13:12:00	D	3.90
1090	LUDHIANA	RAIKOT	S-NPP	75.64828	30.71302	13:12:00	D	7.80
1091	LUDHIANA	RAIKOT	S-NPP	75.63068	30.71749	13:12:00	D	7.90
1092	LUDHIANA	RAIKOT	AQUA	75.73700	30.72600	13:10:00	D	21.90
1093	LUDHIANA	RAIKOT	AQUA	75.60800	30.72700	13:10:00	D	21.90
1094	LUDHIANA	RAIKOT	S-NPP	75.62262	30.72768	13:12:00	D	4.00
1095	LUDHIANA	RAIKOT	AQUA	75.74300	30.73000	13:10:00	D	19.10
1096	LUDHIANA	RAIKOT	S-NPP	75.62167	30.73141	13:12:00	D	4.00
1097	LUDHIANA	RAIKOT	AQUA	75.63300	30.73200	13:10:00	D	19.40
1098	LUDHIANA	RAIKOT	S-NPP	75.62692	30.73240	13:12:00	D	32.90
1099	LUDHIANA	SAMRALA	S-NPP	76.30650	30.76155	13:12:00	D	2.60
1100	LUDHIANA	SAMRALA	S-NPP	76.10570	30.78776	13:12:00	D	6.30
1101	LUDHIANA	SAMRALA	S-NPP	76.19424	30.84980	13:12:00	D	6.00
1102	LUDHIANA	SAMRALA	S-NPP	76.19917	30.85070	13:12:00	D	6.00
1103	LUDHIANA	SAMRALA	S-NPP	76.20955	30.94315	13:12:00	D	2.80
1104	LUDHIANA	SAMRALA	S-NPP	76.29066	30.94678	13:12:00	D	3.60
1105	MANSA	BUDHLADA	S-NPP	75.63148	29.75769	13:12:00	D	8.60
1106	MANSA	BUDHLADA	S-NPP	75.61248	29.76600	13:12:00	D	2.90
1107	MANSA	BUDHLADA	S-NPP	75.56639	29.76919	13:12:00	D	2.90
1108	MANSA	BUDHLADA	S-NPP	75.63753	29.77868	13:12:00	D	4.90
1109	MANSA	BUDHLADA	S-NPP	75.64638	29.78829	13:12:00	D	4.60
1110	MANSA	BUDHLADA	S-NPP	75.60681	29.78876	13:12:00	D	3.70
1111	MANSA	BUDHLADA	S-NPP	75.54440	29.78893	13:12:00	D	3.50
1112	MANSA	BUDHLADA	S-NPP	75.54983	29.78995	13:12:00	D	3.50
1113	MANSA	BUDHLADA	S-NPP	75.54692	29.79089	13:12:00	D	5.40
1114	MANSA	BUDHLADA	S-NPP	75.56951	29.79130	13:12:00	D	3.90
1115	MANSA	BUDHLADA	S-NPP	75.61360	29.79588	13:12:00	D	3.00
1116	MANSA	BUDHLADA	S-NPP	75.43110	29.79642	13:12:00	D	16.50
1117	MANSA	BUDHLADA	S-NPP	75.65524	29.79787	13:12:00	D	4.90
1118	MANSA	BUDHLADA	S-NPP	75.59318	29.79811	13:12:00	D	5.60
1119	MANSA	BUDHLADA	S-NPP	75.59016	29.79929	13:12:00	D	8.80

1120	MANSA	BUDHLADA	S-NPP	75.57843	29.80099	13:12:00	D	5.80
1121	MANSA	BUDHLADA	S-NPP	75.66502	29.80367	13:12:00	D	4.80
1122	MANSA	BUDHLADA	S-NPP	75.57748	29.80479	13:12:00	D	14.30
1123	MANSA	BUDHLADA	S-NPP	75.66721	29.80629	13:12:00	D	3.40
1124	MANSA	BUDHLADA	S-NPP	75.50224	29.81018	13:12:00	D	7.80
1125	MANSA	BUDHLADA	S-NPP	75.64514	29.81579	13:12:00	D	4.10
1126	MANSA	BUDHLADA	S-NPP	75.64204	29.81727	13:12:00	D	12.70
1127	MANSA	BUDHLADA	S-NPP	75.70893	29.81831	13:12:00	D	2.10
1128	MANSA	BUDHLADA	S-NPP	75.57722	29.82861	13:12:00	D	4.40
1129	MANSA	BUDHLADA	AQUA	75.62800	29.84000	13:10:00	D	58.10
1130	MANSA	BUDHLADA	S-NPP	75.64178	29.84100	13:12:00	D	92.00
1131	MANSA	BUDHLADA	S-NPP	75.41958	29.84233	13:12:00	D	14.00
1132	MANSA	BUDHLADA	S-NPP	75.71397	29.84298	13:12:00	D	5.30
1133	MANSA	BUDHLADA	S-NPP	75.49911	29.84552	13:12:00	D	6.50
1134	MANSA	BUDHLADA	S-NPP	75.76881	29.84561	13:12:00	D	2.80
1135	MANSA	BUDHLADA	AQUA	75.65300	29.84600	13:10:00	D	18.00
1136	MANSA	BUDHLADA	S-NPP	75.71304	29.84675	13:12:00	D	2.40
1137	MANSA	BUDHLADA	S-NPP	75.58328	29.84966	13:12:00	D	2.90
1138	MANSA	BUDHLADA	S-NPP	75.61653	29.85204	13:12:00	D	6.20
1139	MANSA	BUDHLADA	S-NPP	75.63265	29.85511	13:12:00	D	31.10
1140	MANSA	BUDHLADA	S-NPP	75.67639	29.85950	13:12:00	D	5.10
1141	MANSA	BUDHLADA	TERRA	75.38600	29.86000	11:35:00	D	17.20
1142	MANSA	BUDHLADA	S-NPP	75.68172	29.86052	13:12:00	D	5.10
1143	MANSA	BUDHLADA	AQUA	75.75400	29.86700	13:10:00	D	17.30
1144	MANSA	BUDHLADA	S-NPP	75.73929	29.87541	13:12:00	D	21.40
1145	MANSA	BUDHLADA	S-NPP	75.43936	29.87813	13:12:00	D	11.50
1146	MANSA	BUDHLADA	S-NPP	75.43669	29.87924	13:12:00	D	15.90
1147	MANSA	BUDHLADA	S-NPP	75.43840	29.88194	13:12:00	D	4.80
1148	MANSA	BUDHLADA	S-NPP	75.67609	29.88316	13:12:00	D	1.70
1149	MANSA	BUDHLADA	S-NPP	75.72493	29.88846	13:12:00	D	6.70
1150	MANSA	BUDHLADA	S-NPP	75.73555	29.89046	13:12:00	D	3.30
1151	MANSA	BUDHLADA	S-NPP	75.73461	29.89422	13:12:00	D	3.30
1152	MANSA	BUDHLADA	S-NPP	75.58904	29.89443	13:12:00	D	12.70

1153	MANSA	BUDHLADA	S-NPP	75.67327	29.89448	13:12:00	D	2.90
1154	MANSA	BUDHLADA	S-NPP	75.68833	29.90127	13:12:00	D	2.30
1155	MANSA	BUDHLADA	S-NPP	75.61311	29.91085	13:12:00	D	1.90
1156	MANSA	BUDHLADA	S-NPP	75.59843	29.91465	13:12:00	D	2.20
1157	MANSA	BUDHLADA	S-NPP	75.59508	29.91540	13:12:00	D	3.70
1158	MANSA	BUDHLADA	S-NPP	75.72713	29.92432	13:12:00	D	6.00
1159	MANSA	BUDHLADA	S-NPP	75.72618	29.92808	13:12:00	D	22.70
1160	MANSA	BUDHLADA	S-NPP	75.70838	29.93263	13:12:00	D	4.40
1161	MANSA	BUDHLADA	S-NPP	75.57474	29.94184	13:12:00	D	3.20
1162	MANSA	BUDHLADA	AQUA	75.53100	29.95000	13:10:00	D	38.80
1163	MANSA	BUDHLADA	S-NPP	75.58900	29.95251	13:12:00	D	33.70
1164	MANSA	BUDHLADA	AQUA	75.55600	29.95500	13:10:00	D	42.40
1165	MANSA	BUDHLADA	S-NPP	75.58805	29.95630	13:12:00	D	4.30
1166	MANSA	BUDHLADA	S-NPP	75.64700	29.96754	13:12:00	D	4.80
1167	MANSA	BUDHLADA	S-NPP	75.60764	29.96796	13:12:00	D	5.70
1168	MANSA	BUDHLADA	TERRA	75.52200	29.97600	11:35:00	D	14.50
1169	MANSA	BUDHLADA	S-NPP	75.59943	29.97828	13:12:00	D	7.70
1170	MANSA	BUDHLADA	S-NPP	75.59850	29.98207	13:12:00	D	5.00
1171	MANSA	BUDHLADA	S-NPP	75.58049	29.98658	13:12:00	D	13.80
1172	MANSA	BUDHLADA	S-NPP	75.64040	29.99396	13:12:00	D	4.50
1173	MANSA	BUDHLADA	S-NPP	75.57764	29.99793	13:12:00	D	7.90
1174	MANSA	BUDHLADA	S-NPP	75.58840	29.99996	13:12:00	D	4.70
1175	MANSA	BUDHLADA	S-NPP	75.58112	30.00652	13:12:00	D	6.80
1176	MANSA	BUDHLADA	S-NPP	75.57896	30.00821	13:12:00	D	6.40
1177	MANSA	BUDHLADA	S-NPP	75.68649	30.01054	13:12:00	D	6.50
1178	MANSA	BUDHLADA	TERRA	75.67700	30.01500	11:35:00	D	7.70
1179	MANSA	BUDHLADA	TERRA	75.68300	30.01700	11:35:00	D	9.80
1180	MANSA	BUDHLADA	S-NPP	75.68273	30.02559	13:12:00	D	14.40
1181	MANSA	BUDHLADA	S-NPP	75.62589	30.04499	13:12:00	D	11.60
1182	MANSA	MANSA	S-NPP	75.39445	29.88705	13:12:00	D	10.40
1183	MANSA	MANSA	S-NPP	75.39610	29.90342	13:12:00	D	3.00
1184	MANSA	MANSA	S-NPP	75.33801	29.90423	13:12:00	D	5.90
1185	MANSA	MANSA	AQUA	75.31700	29.91800	13:10:00	D	35.40

1186	MANSA	MANSA	S-NPP	75.26713	29.93089	13:12:00	D	6.30
1187	MANSA	MANSA	S-NPP	75.35433	29.93151	13:12:00	D	6.30
1188	MANSA	MANSA	S-NPP	75.26615	29.93473	13:12:00	D	10.40
1189	MANSA	MANSA	S-NPP	75.35793	29.94023	13:12:00	D	21.30
1190	MANSA	MANSA	AQUA	75.36600	29.94300	13:10:00	D	34.20
1191	MANSA	MANSA	S-NPP	75.35696	29.94406	13:12:00	D	6.20
1192	MANSA	MANSA	S-NPP	75.39555	29.95143	13:12:00	D	4.00
1193	MANSA	MANSA	S-NPP	75.27747	29.95331	13:12:00	D	7.40
1194	MANSA	MANSA	S-NPP	75.38262	29.95697	13:12:00	D	6.60
1195	MANSA	MANSA	S-NPP	75.22897	29.95995	13:12:00	D	5.30
1196	MANSA	MANSA	S-NPP	75.32348	29.96179	13:12:00	D	6.10
1197	MANSA	MANSA	S-NPP	75.38715	29.96185	13:12:00	D	6.60
1198	MANSA	MANSA	S-NPP	75.32187	29.96204	13:12:00	D	8.20
1199	MANSA	MANSA	S-NPP	75.19799	29.96603	13:12:00	D	6.40
1200	MANSA	MANSA	S-NPP	75.48117	29.97571	13:12:00	D	9.50
1201	MANSA	MANSA	AQUA	75.46700	29.97900	13:10:00	D	62.60
1202	MANSA	MANSA	S-NPP	75.49108	29.98157	13:12:00	D	18.70
1203	MANSA	MANSA	S-NPP	75.47381	29.98229	13:12:00	D	7.40
1204	MANSA	MANSA	S-NPP	75.28180	29.98240	13:12:00	D	7.60
1205	MANSA	MANSA	S-NPP	75.44914	29.98293	13:12:00	D	7.80
1206	MANSA	MANSA	AQUA	75.49300	29.98500	13:10:00	D	19.40
1207	MANSA	MANSA	S-NPP	75.49013	29.98537	13:12:00	D	4.20
1208	MANSA	MANSA	S-NPP	75.47285	29.98609	13:12:00	D	7.40
1209	MANSA	MANSA	S-NPP	75.49556	29.98640	13:12:00	D	4.20
1210	MANSA	MANSA	S-NPP	75.30400	29.98672	13:12:00	D	1.90
1211	MANSA	MANSA	S-NPP	75.48917	29.98918	13:12:00	D	4.20
1212	MANSA	MANSA	S-NPP	75.43721	29.99133	13:12:00	D	11.10
1213	MANSA	MANSA	S-NPP	75.43537	29.99224	13:12:00	D	12.20
1214	MANSA	MANSA	S-NPP	75.36381	30.00237	13:12:00	D	6.80
1215	MANSA	MANSA	TERRA	75.56600	30.02400	11:35:00	D	8.10
1216	MANSA	MANSA	S-NPP	75.51752	30.02810	13:12:00	D	4.90
1217	MANSA	MANSA	S-NPP	75.42578	30.03036	13:12:00	D	4.20
1218	MANSA	MANSA	AQUA	75.28000	30.03200	13:10:00	D	23.50

1219	MANSA	MANSA	S-NPP	75.28028	30.03449	13:12:00	D	2.60
1220	MANSA	MANSA	AQUA	75.27100	30.03700	13:10:00	D	26.30
1221	MANSA	MANSA	S-NPP	75.27834	30.04216	13:12:00	D	18.50
1222	MANSA	MANSA	S-NPP	75.54166	30.04467	13:12:00	D	4.40
1223	MANSA	MANSA	S-NPP	75.37617	30.04484	13:12:00	D	10.30
1224	MANSA	MANSA	S-NPP	75.56414	30.04501	13:12:00	D	8.20
1225	MANSA	MANSA	S-NPP	75.34119	30.04616	13:12:00	D	4.50
1226	MANSA	MANSA	S-NPP	75.43641	30.05636	13:12:00	D	12.00
1227	MANSA	MANSA	S-NPP	75.56129	30.05636	13:12:00	D	17.30
1228	MANSA	MANSA	S-NPP	75.44186	30.05740	13:12:00	D	3.20
1229	MANSA	MANSA	S-NPP	75.61143	30.05804	13:12:00	D	3.50
1230	MANSA	MANSA	S-NPP	75.32629	30.05936	13:12:00	D	10.00
1231	MANSA	MANSA	S-NPP	75.50353	30.06121	13:12:00	D	3.10
1232	MANSA	MANSA	S-NPP	75.50895	30.06224	13:12:00	D	8.20
1233	MANSA	MANSA	S-NPP	75.28767	30.06510	13:12:00	D	5.70
1234	MANSA	MANSA	S-NPP	75.58087	30.06803	13:12:00	D	4.50
1235	MANSA	MANSA	S-NPP	75.28916	30.06837	13:12:00	D	10.10
1236	MANSA	MANSA	S-NPP	75.35290	30.06844	13:12:00	D	7.50
1237	MANSA	MANSA	S-NPP	75.51244	30.07086	13:12:00	D	16.10
1238	MANSA	MANSA	S-NPP	75.57993	30.07181	13:12:00	D	53.40
1239	MANSA	MANSA	S-NPP	75.36294	30.07435	13:12:00	D	3.30
1240	MANSA	MANSA	S-NPP	75.33344	30.07677	13:12:00	D	5.40
1241	MANSA	MANSA	S-NPP	75.33089	30.07759	13:12:00	D	11.40
1242	MANSA	MANSA	S-NPP	75.40234	30.07783	13:12:00	D	18.40
1243	MANSA	MANSA	S-NPP	75.33247	30.08060	13:12:00	D	12.50
1244	MANSA	MANSA	S-NPP	75.32993	30.08142	13:12:00	D	11.40
1245	MANSA	MANSA	S-NPP	75.40137	30.08164	13:12:00	D	18.40
1246	MANSA	MANSA	S-NPP	75.59318	30.08620	13:12:00	D	4.60
1247	MANSA	MANSA	S-NPP	75.29389	30.08644	13:12:00	D	13.50
1248	MANSA	MANSA	S-NPP	75.36290	30.08786	13:12:00	D	6.10
1249	MANSA	MANSA	S-NPP	75.48506	30.08951	13:12:00	D	9.80
1250	MANSA	MANSA	S-NPP	75.35905	30.08963	13:12:00	D	5.00
1251	MANSA	MANSA	S-NPP	75.41410	30.08985	13:12:00	D	1.50



1252	MANSA	MANSA	S-NPP	75.37556	30.09275	13:12:00	D	4.40
1253	MANSA	MANSA	S-NPP	75.38107	30.09379	13:12:00	D	4.40
1254	MANSA	MANSA	S-NPP	75.37840	30.09488	13:12:00	D	12.50
1255	MANSA	MANSA	S-NPP	75.55624	30.09900	13:12:00	D	5.90
1256	MANSA	MANSA	S-NPP	75.56066	30.10380	13:12:00	D	5.90
1257	MANSA	MANSA	S-NPP	75.44487	30.10383	13:12:00	D	19.40
1258	MANSA	MANSA	S-NPP	75.41026	30.10509	13:12:00	D	4.80
1259	MANSA	MANSA	S-NPP	75.44670	30.10616	13:12:00	D	21.90
1260	MANSA	MANSA	S-NPP	75.47484	30.10747	13:12:00	D	5.90
1261	MANSA	MANSA	S-NPP	75.48027	30.10850	13:12:00	D	5.90
1262	MANSA	MANSA	S-NPP	75.56509	30.10859	13:12:00	D	5.10
1263	MANSA	MANSA	S-NPP	75.31114	30.10989	13:12:00	D	24.00
1264	MANSA	MANSA	AQUA	75.47300	30.11000	13:10:00	D	29.40
1265	MANSA	MANSA	S-NPP	75.47740	30.11015	13:12:00	D	10.60
1266	MANSA	MANSA	S-NPP	75.49654	30.11156	13:12:00	D	3.60
1267	MANSA	MANSA	S-NPP	75.47454	30.12154	13:12:00	D	3.10
1268	MANSA	MANSA	S-NPP	75.48538	30.12363	13:12:00	D	2.70
1269	MANSA	MANSA	S-NPP	75.47264	30.12913	13:12:00	D	3.30
1270	MANSA	MANSA	S-NPP	75.62118	30.13099	13:12:00	D	3.40
1271	MANSA	MANSA	S-NPP	75.34035	30.13158	13:12:00	D	7.00
1272	MANSA	MANSA	S-NPP	75.36234	30.13581	13:12:00	D	7.20
1273	MANSA	MANSA	S-NPP	75.36782	30.13686	13:12:00	D	9.60
1274	MANSA	MANSA	S-NPP	75.50320	30.14297	13:12:00	D	21.20
1275	MANSA	MANSA	S-NPP	75.56427	30.14678	13:12:00	D	2.60
1276	MANSA	MANSA	S-NPP	75.38684	30.15251	13:12:00	D	4.70
1277	MANSA	MANSA	S-NPP	75.36848	30.15699	13:12:00	D	20.30
1278	MANSA	MANSA	S-NPP	75.43945	30.17054	13:12:00	D	5.60
1279	MANSA	MANSA	S-NPP	75.41929	30.18264	13:12:00	D	7.50
1280	MANSA	MANSA	S-NPP	75.36891	30.19018	13:12:00	D	7.20
1281	MANSA	MANSA	S-NPP	75.37074	30.19339	13:12:00	D	53.70
1282	MANSA	MANSA	S-NPP	75.36795	30.19399	13:12:00	D	43.70
1283	MANSA	SARDULGARH	S-NPP	75.26064	29.56474	13:12:00	D	6.60
1284	MANSA	SARDULGARH	S-NPP	75.27560	29.57577	13:12:00	D	4.60

1285	MANSA	SARDULGARH	AQUA	75.22900	29.66900	13:10:00	D	34.30
1286	MANSA	SARDULGARH	S-NPP	75.23589	29.67767	13:12:00	D	9.20
1287	MANSA	SARDULGARH	AQUA	75.23300	29.67900	13:10:00	D	32.50
1288	MANSA	SARDULGARH	S-NPP	75.23491	29.68155	13:12:00	D	9.20
1289	MANSA	SARDULGARH	S-NPP	75.34477	29.73505	13:12:00	D	13.80
1290	MANSA	SARDULGARH	S-NPP	75.36144	29.73823	13:12:00	D	11.20
1291	MANSA	SARDULGARH	S-NPP	75.32053	29.73850	13:12:00	D	5.70
1292	MANSA	SARDULGARH	S-NPP	75.32364	29.73919	13:12:00	D	8.60
1293	MANSA	SARDULGARH	S-NPP	75.31955	29.74235	13:12:00	D	3.00
1294	MANSA	SARDULGARH	S-NPP	75.32266	29.74304	13:12:00	D	8.60
1295	MANSA	SARDULGARH	S-NPP	75.38725	29.75119	13:12:00	D	3.20
1296	MANSA	SARDULGARH	S-NPP	75.39019	29.75227	13:12:00	D	6.00
1297	MANSA	SARDULGARH	S-NPP	75.29649	29.75408	13:12:00	D	4.80
1298	MANSA	SARDULGARH	S-NPP	75.36771	29.75956	13:12:00	D	3.30
1299	MANSA	SARDULGARH	S-NPP	75.37070	29.76054	13:12:00	D	2.60
1300	MANSA	SARDULGARH	S-NPP	75.31226	29.76121	13:12:00	D	6.40
1301	MANSA	SARDULGARH	AQUA	75.41800	29.78800	13:10:00	D	20.50
1302	MANSA	SARDULGARH	S-NPP	75.30451	29.79202	13:12:00	D	3.60
1303	MANSA	SARDULGARH	S-NPP	75.31008	29.79310	13:12:00	D	3.60
1304	MANSA	SARDULGARH	TERRA	75.26600	29.81600	11:35:00	D	7.40
1305	MANSA	SARDULGARH	S-NPP	75.26780	29.82132	13:12:00	D	7.10
1306	MANSA	SARDULGARH	S-NPP	75.35487	29.88337	13:12:00	D	3.50
1307	MANSA	SARDULGARH	S-NPP	75.32526	29.88565	13:12:00	D	5.00
1308	MANSA	SARDULGARH	S-NPP	75.33080	29.88673	13:12:00	D	6.70
1309	MANSA	SARDULGARH	S-NPP	75.35392	29.88720	13:12:00	D	16.10
1310	MANSA	SARDULGARH	S-NPP	75.27005	29.91934	13:12:00	D	5.70
1311	MANSA	SARDULGARH	TERRA	75.26600	29.92000	11:35:00	D	9.60
1312	MANSA	SARDULGARH	S-NPP	75.28580	29.92640	13:12:00	D	7.00
1313	MOGA	BAGHA PURANA	S-NPP	75.05891	30.51442	13:12:00	D	5.30
1314	MOGA	BAGHA PURANA	TERRA	75.02500	30.52200	11:35:00	D	7.10
1315	MOGA	BAGHA PURANA	S-NPP	75.05693	30.52212	13:12:00	D	4.30
1316	MOGA	BAGHA PURANA	S-NPP	75.00887	30.52495	13:12:00	D	9.80
1317	MOGA	BAGHA PURANA	AQUA	75.04300	30.52700	13:10:00	D	45.60

1318	MOGA	BAGHA PURANA	S-NPP	75.02016	30.52713	13:12:00	D	3.70
1319	MOGA	BAGHA PURANA	S-NPP	75.10836	30.52805	13:12:00	D	4.70
1320	MOGA	BAGHA PURANA	S-NPP	75.11855	30.53405	13:12:00	D	24.30
1321	MOGA	BAGHA PURANA	S-NPP	75.05296	30.53752	13:12:00	D	41.20
1322	MOGA	BAGHA PURANA	S-NPP	75.11756	30.53789	13:12:00	D	5.40
1323	MOGA	BAGHA PURANA	S-NPP	75.04337	30.55184	13:12:00	D	4.50
1324	MOGA	BAGHA PURANA	S-NPP	75.12747	30.58045	13:12:00	D	3.10
1325	MOGA	BAGHA PURANA	S-NPP	75.12999	30.58052	13:12:00	D	2.50
1326	MOGA	BAGHA PURANA	S-NPP	75.09209	30.58155	13:12:00	D	29.20
1327	MOGA	BAGHA PURANA	S-NPP	75.17444	30.58899	13:12:00	D	10.10
1328	MOGA	BAGHA PURANA	S-NPP	75.17184	30.58918	13:12:00	D	12.70
1329	MOGA	BAGHA PURANA	S-NPP	75.13816	30.59413	13:12:00	D	5.10
1330	MOGA	BAGHA PURANA	S-NPP	75.14118	30.59522	13:12:00	D	5.00
1331	MOGA	BAGHA PURANA	S-NPP	75.09930	30.59909	13:12:00	D	5.80
1332	MOGA	BAGHA PURANA	AQUA	74.95600	30.60200	13:10:00	D	17.40
1333	MOGA	BAGHA PURANA	S-NPP	74.97439	30.60296	13:12:00	D	2.40
1334	MOGA	BAGHA PURANA	S-NPP	75.06907	30.62544	13:12:00	D	5.60
1335	MOGA	BAGHA PURANA	S-NPP	75.12189	30.64774	13:12:00	D	6.10
1336	MOGA	BAGHA PURANA	S-NPP	74.99832	30.64811	13:12:00	D	12.40
1337	MOGA	BAGHA PURANA	AQUA	75.08200	30.64900	13:10:00	D	36.10
1338	MOGA	BAGHA PURANA	S-NPP	75.16724	30.65248	13:12:00	D	13.10
1339	MOGA	BAGHA PURANA	S-NPP	75.08449	30.65663	13:12:00	D	20.10
1340	MOGA	BAGHA PURANA	AQUA	75.08300	30.65800	13:10:00	D	79.70
1341	MOGA	BAGHA PURANA	S-NPP	75.08350	30.66046	13:12:00	D	20.10
1342	MOGA	BAGHA PURANA	S-NPP	75.04234	30.66062	13:12:00	D	6.10
1343	MOGA	BAGHA PURANA	S-NPP	75.08909	30.66154	13:12:00	D	29.70
1344	MOGA	BAGHA PURANA	S-NPP	74.96504	30.66196	13:12:00	D	2.50
1345	MOGA	BAGHA PURANA	AQUA	75.07800	30.66300	13:10:00	D	75.60
1346	MOGA	BAGHA PURANA	S-NPP	74.96404	30.66582	13:12:00	D	5.70
1347	MOGA	BAGHA PURANA	S-NPP	75.08711	30.66921	13:12:00	D	10.70
1348	MOGA	BAGHA PURANA	S-NPP	75.06937	30.66983	13:12:00	D	16.90
1349	MOGA	BAGHA PURANA	S-NPP	75.09269	30.67027	13:12:00	D	10.70
1350	MOGA	BAGHA PURANA	AQUA	75.07900	30.67200	13:10:00	D	29.50

1351	MOGA	BAGHA PURANA	S-NPP	75.08612	30.67304	13:12:00	D	19.40
1352	MOGA	BAGHA PURANA	TERRA	75.07000	30.68200	11:35:00	D	6.40
1353	MOGA	BAGHA PURANA	S-NPP	74.92559	30.69099	13:12:00	D	8.30
1354	MOGA	BAGHA PURANA	TERRA	74.98600	30.69700	11:35:00	D	7.70
1355	MOGA	BAGHA PURANA	S-NPP	75.08797	30.70261	13:12:00	D	11.30
1356	MOGA	BAGHA PURANA	S-NPP	74.97453	30.70868	13:12:00	D	8.90
1357	MOGA	BAGHA PURANA	AQUA	75.09200	30.70900	13:10:00	D	21.70
1358	MOGA	BAGHA PURANA	S-NPP	74.94427	30.71088	13:12:00	D	3.30
1359	MOGA	BAGHA PURANA	S-NPP	75.07385	30.71193	13:12:00	D	2.80
1360	MOGA	BAGHA PURANA	S-NPP	75.00169	30.71802	13:12:00	D	2.80
1361	MOGA	BAGHA PURANA	S-NPP	75.02977	30.72349	13:12:00	D	4.90
1362	MOGA	BAGHA PURANA	AQUA	74.99500	30.72400	13:10:00	D	18.20
1363	MOGA	BAGHA PURANA	S-NPP	75.11084	30.72718	13:12:00	D	80.70
1364	MOGA	BAGHA PURANA	S-NPP	75.00433	30.73065	13:12:00	D	18.10
1365	MOGA	BAGHA PURANA	S-NPP	75.00995	30.73174	13:12:00	D	18.10
1366	MOGA	BAGHA PURANA	S-NPP	74.97983	30.73399	13:12:00	D	5.90
1367	MOGA	BAGHA PURANA	S-NPP	75.02943	30.74762	13:12:00	D	10.60
1368	MOGA	BAGHA PURANA	S-NPP	75.02282	30.75038	13:12:00	D	10.60
1369	MOGA	BAGHA PURANA	S-NPP	75.06757	30.75900	13:12:00	D	15.60
1370	MOGA	BAGHA PURANA	S-NPP	75.07872	30.76115	13:12:00	D	8.70
1371	MOGA	BAGHA PURANA	S-NPP	74.92455	30.76381	13:12:00	D	7.50
1372	MOGA	BAGHA PURANA	S-NPP	74.99357	30.78542	13:12:00	D	9.10
1373	MOGA	BAGHA PURANA	S-NPP	74.99597	30.78556	13:12:00	D	16.80
1374	MOGA	MOGA	S-NPP	75.33660	30.70883	13:12:00	D	3.00
1375	MOGA	MOGA	S-NPP	75.32381	30.71434	13:12:00	D	7.40
1376	MOGA	MOGA	S-NPP	75.22151	30.72469	13:12:00	D	2.90
1377	MOGA	MOGA	S-NPP	75.14604	30.72600	13:12:00	D	4.50
1378	MOGA	MOGA	S-NPP	75.26898	30.72781	13:12:00	D	4.60
1379	MOGA	MOGA	S-NPP	75.27168	30.73048	13:12:00	D	1.90
1380	MOGA	MOGA	TERRA	75.25200	30.73200	11:35:00	D	10.90
1381	MOGA	MOGA	S-NPP	75.20567	30.74159	13:12:00	D	4.10
1382	MOGA	MOGA	S-NPP	75.24401	30.74902	13:12:00	D	3.10
1383	MOGA	MOGA	S-NPP	75.17976	30.75257	13:12:00	D	11.20

1384	MOGA	MOGA	AQUA	75.27200	30.76200	13:10:00	D	16.50
1385	MOGA	MOGA	S-NPP	75.27928	30.76778	13:12:00	D	4.70
1386	MOGA	MOGA	S-NPP	75.19884	30.76823	13:12:00	D	4.10
1387	MOGA	MOGA	S-NPP	75.27831	30.77156	13:12:00	D	2.20
1388	MOGA	MOGA	AQUA	75.09400	30.77500	13:10:00	D	19.40
1389	MOGA	MOGA	S-NPP	74.97344	30.78127	13:12:00	D	2.20
1390	MOGA	MOGA	S-NPP	75.09047	30.78349	13:12:00	D	14.70
1391	MOGA	MOGA	S-NPP	74.99918	30.78652	13:12:00	D	9.10
1392	MOGA	MOGA	S-NPP	75.34049	30.79540	13:12:00	D	2.10
1393	MOGA	MOGA	TERRA	74.97900	30.79900	11:35:00	D	8.00
1394	MOGA	MOGA	TERRA	74.96600	30.80100	11:35:00	D	9.60
1395	MOGA	MOGA	S-NPP	75.09502	30.80134	13:12:00	D	6.60
1396	MOGA	MOGA	S-NPP	75.01304	30.80136	13:12:00	D	7.60
1397	MOGA	MOGA	TERRA	74.97400	30.80300	11:35:00	D	15.00
1398	MOGA	MOGA	S-NPP	75.09665	30.80473	13:12:00	D	10.00
1399	MOGA	MOGA	S-NPP	75.01205	30.80520	13:12:00	D	4.00
1400	MOGA	MOGA	S-NPP	75.34840	30.80879	13:12:00	D	8.20
1401	MOGA	MOGA	S-NPP	75.27850	30.81533	13:12:00	D	4.60
1402	MOGA	MOGA	AQUA	75.08200	30.81600	13:10:00	D	32.10
1403	MOGA	MOGA	S-NPP	74.98560	30.81617	13:12:00	D	3.50
1404	MOGA	MOGA	S-NPP	75.09662	30.81772	13:12:00	D	11.10
1405	MOGA	MOGA	AQUA	75.02500	30.81800	13:10:00	D	53.30
1406	MOGA	MOGA	S-NPP	74.97899	30.81892	13:12:00	D	6.60
1407	MOGA	MOGA	AQUA	75.28200	30.82100	13:10:00	D	31.60
1408	MOGA	MOGA	S-NPP	75.09563	30.82154	13:12:00	D	6.80
1409	MOGA	MOGA	AQUA	75.01900	30.82200	13:10:00	D	53.00
1410	MOGA	MOGA	S-NPP	75.00704	30.82438	13:12:00	D	5.10
1411	MOGA	MOGA	S-NPP	75.07147	30.82486	13:12:00	D	8.20
1412	MOGA	MOGA	AQUA	75.27300	30.82800	13:10:00	D	26.90
1413	MOGA	MOGA	S-NPP	75.28646	30.82875	13:12:00	D	10.80
1414	MOGA	MOGA	S-NPP	75.29190	30.82978	13:12:00	D	12.80
1415	MOGA	MOGA	S-NPP	75.35976	30.83073	13:12:00	D	6.60
1416	MOGA	MOGA	S-NPP	75.28887	30.83129	13:12:00	D	22.70

1417	MOGA	MOGA	AQUA	75.29900	30.83300	13:10:00	D	19.20
1418	MOGA	MOGA	S-NPP	75.28995	30.83735	13:12:00	D	12.50
1419	MOGA	MOGA	S-NPP	75.28693	30.83885	13:12:00	D	18.80
1420	MOGA	MOGA	S-NPP	75.29236	30.83991	13:12:00	D	11.10
1421	MOGA	MOGA	S-NPP	75.28898	30.84113	13:12:00	D	12.50
1422	MOGA	MOGA	S-NPP	75.19388	30.84466	13:12:00	D	7.20
1423	MOGA	NIHAL SINGH WALA	S-NPP	75.20607	30.51085	13:12:00	D	2.60
1424	MOGA	NIHAL SINGH WALA	S-NPP	75.27757	30.52477	13:12:00	D	4.40
1425	MOGA	NIHAL SINGH WALA	AQUA	75.18500	30.52800	13:10:00	D	22.90
1426	MOGA	NIHAL SINGH WALA	S-NPP	75.28208	30.52964	13:12:00	D	3.00
1427	MOGA	NIHAL SINGH WALA	S-NPP	75.21124	30.53592	13:12:00	D	4.20
1428	MOGA	NIHAL SINGH WALA	S-NPP	75.34850	30.53853	13:12:00	D	11.90
1429	MOGA	NIHAL SINGH WALA	S-NPP	75.30845	30.53874	13:12:00	D	6.00
1430	MOGA	NIHAL SINGH WALA	S-NPP	75.29656	30.54043	13:12:00	D	8.90
1431	MOGA	NIHAL SINGH WALA	S-NPP	75.26176	30.54169	13:12:00	D	16.50
1432	MOGA	NIHAL SINGH WALA	S-NPP	75.29559	30.54423	13:12:00	D	8.90
1433	MOGA	NIHAL SINGH WALA	S-NPP	75.29462	30.54803	13:12:00	D	79.00
1434	MOGA	NIHAL SINGH WALA	S-NPP	75.40805	30.55005	13:12:00	D	4.30
1435	MOGA	NIHAL SINGH WALA	S-NPP	75.17676	30.55734	13:12:00	D	7.80
1436	MOGA	NIHAL SINGH WALA	S-NPP	75.19987	30.55777	13:12:00	D	16.30
1437	MOGA	NIHAL SINGH WALA	S-NPP	75.17577	30.56116	13:12:00	D	7.80
1438	MOGA	NIHAL SINGH WALA	S-NPP	75.39341	30.56309	13:12:00	D	12.20
1439	MOGA	NIHAL SINGH WALA	S-NPP	75.23296	30.56413	13:12:00	D	2.80
1440	MOGA	NIHAL SINGH WALA	S-NPP	75.34174	30.56507	13:12:00	D	3.40
1441	MOGA	NIHAL SINGH WALA	S-NPP	75.27687	30.57255	13:12:00	D	8.20
1442	MOGA	NIHAL SINGH WALA	S-NPP	75.38957	30.57822	13:12:00	D	4.20
1443	MOGA	NIHAL SINGH WALA	TERRA	75.21000	30.58100	11:35:00	D	9.00
1444	MOGA	NIHAL SINGH WALA	S-NPP	75.38862	30.58201	13:12:00	D	6.00
1445	MOGA	NIHAL SINGH WALA	TERRA	75.19500	30.58400	11:35:00	D	8.50
1446	MOGA	NIHAL SINGH WALA	S-NPP	75.22061	30.58977	13:12:00	D	4.40
1447	MOGA	NIHAL SINGH WALA	S-NPP	75.32313	30.59334	13:12:00	D	4.90
1448	MOGA	NIHAL SINGH WALA	AQUA	75.36000	30.59400	13:10:00	D	43.80
1449	MOGA	NIHAL SINGH WALA	S-NPP	75.32858	30.59437	13:12:00	D	4.90

1450	MOGA	NIHAL SINGH WALA	S-NPP	75.36118	30.60058	13:12:00	D	29.00
1451	MOGA	NIHAL SINGH WALA	S-NPP	75.33751	30.60403	13:12:00	D	4.60
1452	MOGA	NIHAL SINGH WALA	S-NPP	75.22221	30.60607	13:12:00	D	9.10
1453	MOGA	NIHAL SINGH WALA	S-NPP	75.21951	30.60655	13:12:00	D	9.40
1454	MOGA	NIHAL SINGH WALA	S-NPP	75.39365	30.60675	13:12:00	D	9.10
1455	MOGA	NIHAL SINGH WALA	S-NPP	75.39906	30.60778	13:12:00	D	5.20
1456	MOGA	NIHAL SINGH WALA	AQUA	75.27000	30.61800	13:10:00	D	18.20
1457	MOGA	NIHAL SINGH WALA	S-NPP	75.28163	30.62130	13:12:00	D	5.90
1458	MOGA	NIHAL SINGH WALA	S-NPP	75.28426	30.62318	13:12:00	D	7.40
1459	MOGA	NIHAL SINGH WALA	S-NPP	75.27237	30.62486	13:12:00	D	2.60
1460	MOGA	NIHAL SINGH WALA	S-NPP	75.35983	30.62811	13:12:00	D	17.50
1461	MOGA	NIHAL SINGH WALA	S-NPP	75.20815	30.62835	13:12:00	D	8.50
1462	MOGA	NIHAL SINGH WALA	S-NPP	75.19617	30.63003	13:12:00	D	3.40
1463	MOGA	NIHAL SINGH WALA	S-NPP	75.36224	30.63040	13:12:00	D	41.80
1464	MOGA	NIHAL SINGH WALA	S-NPP	75.28779	30.63184	13:12:00	D	9.60
1465	MOGA	NIHAL SINGH WALA	S-NPP	75.35887	30.63190	13:12:00	D	14.90
1466	MOGA	NIHAL SINGH WALA	S-NPP	75.36430	30.63292	13:12:00	D	14.90
1467	MOGA	NIHAL SINGH WALA	S-NPP	75.33131	30.64029	13:12:00	D	5.40
1468	MOGA	NIHAL SINGH WALA	S-NPP	75.33673	30.64134	13:12:00	D	11.80
1469	MOGA	NIHAL SINGH WALA	S-NPP	75.19324	30.64147	13:12:00	D	12.00
1470	MOGA	NIHAL SINGH WALA	S-NPP	75.21526	30.64573	13:12:00	D	2.00
1471	MOGA	NIHAL SINGH WALA	S-NPP	75.18932	30.65673	13:12:00	D	3.00
1472	MOGA	NIHAL SINGH WALA	S-NPP	75.29288	30.65673	13:12:00	D	4.90
1473	MOGA	NIHAL SINGH WALA	S-NPP	75.18835	30.66055	13:12:00	D	6.50
1474	MOGA	NIHAL SINGH WALA	S-NPP	75.36537	30.66276	13:12:00	D	3.10
1475	MOGA	NIHAL SINGH WALA	S-NPP	75.19289	30.66542	13:12:00	D	4.00
1476	MOGA	NIHAL SINGH WALA	S-NPP	75.38158	30.66588	13:12:00	D	10.50
1477	MOGA	NIHAL SINGH WALA	S-NPP	75.26427	30.67912	13:12:00	D	2.00
1478	MOGA	NIHAL SINGH WALA	S-NPP	75.25137	30.68463	13:12:00	D	6.50
1479	MOGA	NIHAL SINGH WALA	S-NPP	75.22456	30.69946	13:12:00	D	3.00
1480	MOGA	NIHAL SINGH WALA	AQUA	75.29400	30.70300	13:10:00	D	27.30
1481	MOGA	NIHAL SINGH WALA	AQUA	75.28700	30.70800	13:10:00	D	25.50
1482	MOGA	NIHAL SINGH WALA	S-NPP	75.29118	30.70815	13:12:00	D	27.80

1483	MUKTSAR	GIDDARBAHA	S-NPP	74.63677	30.14063	13:12:00	D	14.00
1484	MUKTSAR	GIDDARBAHA	S-NPP	74.63071	30.14778	13:12:00	D	7.90
1485	MUKTSAR	GIDDARBAHA	S-NPP	74.58363	30.15109	13:12:00	D	3.90
1486	MUKTSAR	GIDDARBAHA	S-NPP	74.58360	30.15206	13:12:00	D	4.50
1487	MUKTSAR	GIDDARBAHA	AQUA	74.59200	30.18000	13:10:00	D	20.40
1488	MUKTSAR	GIDDARBAHA	S-NPP	74.60432	30.18546	13:12:00	D	15.00
1489	MUKTSAR	GIDDARBAHA	S-NPP	74.58730	30.18624	13:12:00	D	2.40
1490	MUKTSAR	GIDDARBAHA	S-NPP	74.61228	30.18705	13:12:00	D	2.40
1491	MUKTSAR	GIDDARBAHA	S-NPP	74.59721	30.19657	13:12:00	D	1.80
1492	MUKTSAR	GIDDARBAHA	TERRA	74.69300	30.20000	11:35:00	D	9.10
1493	MUKTSAR	GIDDARBAHA	TERRA	74.70200	30.20100	11:35:00	D	7.50
1494	MUKTSAR	GIDDARBAHA	S-NPP	74.68248	30.22182	13:12:00	D	7.80
1495	MUKTSAR	GIDDARBAHA	S-NPP	74.69808	30.24149	13:12:00	D	2.90
1496	MUKTSAR	GIDDARBAHA	S-NPP	74.59777	30.24255	13:12:00	D	3.90
1497	MUKTSAR	GIDDARBAHA	S-NPP	74.58060	30.26004	13:12:00	D	2.60
1498	MUKTSAR	GIDDARBAHA	S-NPP	74.58048	30.26068	13:12:00	D	2.60
1499	MUKTSAR	GIDDARBAHA	S-NPP	74.56836	30.27494	13:12:00	D	15.10
1500	MUKTSAR	GIDDARBAHA	S-NPP	74.58831	30.27895	13:12:00	D	6.80
1501	MUKTSAR	GIDDARBAHA	S-NPP	74.67648	30.29246	13:12:00	D	17.10
1502	MUKTSAR	GIDDARBAHA	S-NPP	74.62993	30.29561	13:12:00	D	15.30
1503	MUKTSAR	GIDDARBAHA	AQUA	74.61200	30.30700	13:10:00	D	26.50
1504	MUKTSAR	GIDDARBAHA	S-NPP	74.71469	30.30838	13:12:00	D	7.10
1505	MUKTSAR	GIDDARBAHA	S-NPP	74.61390	30.30906	13:12:00	D	45.50
1506	MUKTSAR	GIDDARBAHA	S-NPP	74.65350	30.31693	13:12:00	D	4.70
1507	MUKTSAR	GIDDARBAHA	S-NPP	74.63166	30.32090	13:12:00	D	3.50
1508	MUKTSAR	GIDDARBAHA	S-NPP	74.74201	30.32207	13:12:00	D	6.40
1509	MUKTSAR	GIDDARBAHA	S-NPP	74.73512	30.32484	13:12:00	D	6.40
1510	MUKTSAR	GIDDARBAHA	S-NPP	74.72031	30.33430	13:12:00	D	3.80
1511	MUKTSAR	GIDDARBAHA	S-NPP	74.59870	30.33517	13:12:00	D	19.10
1512	MUKTSAR	GIDDARBAHA	S-NPP	74.70063	30.33869	13:12:00	D	11.90
1513	MUKTSAR	GIDDARBAHA	S-NPP	74.69960	30.34262	13:12:00	D	11.90
1514	MUKTSAR	GIDDARBAHA	S-NPP	74.53365	30.34320	13:12:00	D	5.70
1515	MUKTSAR	GIDDARBAHA	S-NPP	74.67101	30.34527	13:12:00	D	4.90



1516	MUKTSAR	GIDDARBAHA	S-NPP	74.66208	30.34766	13:12:00	D	3.60
1517	MUKTSAR	GIDDARBAHA	S-NPP	74.59956	30.34782	13:12:00	D	2.10
1518	MUKTSAR	GIDDARBAHA	S-NPP	74.75828	30.35418	13:12:00	D	18.70
1519	MUKTSAR	GIDDARBAHA	AQUA	74.62100	30.35800	13:10:00	D	48.20
1520	MUKTSAR	GIDDARBAHA	AQUA	74.61600	30.35900	13:10:00	D	42.30
1521	MUKTSAR	GIDDARBAHA	S-NPP	74.76894	30.36039	13:12:00	D	47.30
1522	MUKTSAR	GIDDARBAHA	AQUA	74.77300	30.36100	13:10:00	D	26.10
1523	MUKTSAR	GIDDARBAHA	S-NPP	74.62424	30.36513	13:12:00	D	5.00
1524	MUKTSAR	GIDDARBAHA	S-NPP	74.62820	30.36590	13:12:00	D	5.00
1525	MUKTSAR	GIDDARBAHA	S-NPP	74.75902	30.37493	13:12:00	D	12.10
1526	MUKTSAR	GIDDARBAHA	S-NPP	74.76967	30.38113	13:12:00	D	5.40
1527	MUKTSAR	GIDDARBAHA	S-NPP	74.79402	30.38176	13:12:00	D	2.70
1528	MUKTSAR	GIDDARBAHA	S-NPP	74.68623	30.39377	13:12:00	D	8.90
1529	MUKTSAR	GIDDARBAHA	S-NPP	74.68486	30.39561	13:12:00	D	9.10
1530	MUKTSAR	GIDDARBAHA	S-NPP	74.63031	30.42617	13:12:00	D	7.30
1531	MUKTSAR	GIDDARBAHA	TERRA	74.71800	30.43400	11:35:00	D	33.10
1532	MUKTSAR	GIDDARBAHA	S-NPP	74.64454	30.47868	13:12:00	D	7.10
1533	MUKTSAR	MALAUT	S-NPP	74.62972	29.92464	13:12:00	D	5.50
1534	MUKTSAR	MALAUT	S-NPP	74.63373	29.92542	13:12:00	D	5.50
1535	MUKTSAR	MALAUT	S-NPP	74.59846	29.93107	13:12:00	D	12.30
1536	MUKTSAR	MALAUT	S-NPP	74.59853	29.93185	13:12:00	D	13.60
1537	MUKTSAR	MALAUT	S-NPP	74.65673	29.93411	13:12:00	D	2.60
1538	MUKTSAR	MALAUT	S-NPP	74.66073	29.93489	13:12:00	D	3.40
1539	MUKTSAR	MALAUT	S-NPP	74.46656	29.94735	13:12:00	D	2.50
1540	MUKTSAR	MALAUT	S-NPP	74.47064	29.94817	13:12:00	D	3.90
1541	MUKTSAR	MALAUT	S-NPP	74.45090	29.99070	13:12:00	D	6.30
1542	MUKTSAR	MALAUT	TERRA	74.45900	29.99500	11:35:00	D	10.40
1543	MUKTSAR	MALAUT	S-NPP	74.45394	29.99552	13:12:00	D	1.60
1544	MUKTSAR	MALAUT	AQUA	74.62100	30.00100	13:10:00	D	29.10
1545	MUKTSAR	MALAUT	AQUA	74.62500	30.00100	13:10:00	D	36.60
1546	MUKTSAR	MALAUT	S-NPP	74.63113	30.00120	13:12:00	D	4.30
1547	MUKTSAR	MALAUT	S-NPP	74.63514	30.00199	13:12:00	D	11.40
1548	MUKTSAR	MALAUT	S-NPP	74.51611	30.00360	13:12:00	D	21.30

1549	MUKTSAR	MALAUT	S-NPP	74.66204	30.01149	13:12:00	D	4.80
1550	MUKTSAR	MALAUT	S-NPP	74.66602	30.01228	13:12:00	D	4.30
1551	MUKTSAR	MALAUT	S-NPP	74.66499	30.01625	13:12:00	D	4.30
1552	MUKTSAR	MALAUT	AQUA	74.65100	30.02100	13:10:00	D	24.20
1553	MUKTSAR	MALAUT	S-NPP	74.65688	30.03133	13:12:00	D	5.20
1554	MUKTSAR	MALAUT	AQUA	74.48400	30.03200	13:10:00	D	26.20
1555	MUKTSAR	MALAUT	S-NPP	74.47330	30.03683	13:12:00	D	7.70
1556	MUKTSAR	MALAUT	S-NPP	74.47737	30.03765	13:12:00	D	7.70
1557	MUKTSAR	MALAUT	S-NPP	74.43238	30.04547	13:12:00	D	7.70
1558	MUKTSAR	MALAUT	S-NPP	74.43648	30.04629	13:12:00	D	10.10
1559	MUKTSAR	MALAUT	S-NPP	74.50070	30.04657	13:12:00	D	13.40
1560	MUKTSAR	MALAUT	S-NPP	74.46609	30.04803	13:12:00	D	10.00
1561	MUKTSAR	MALAUT	S-NPP	74.51076	30.05702	13:12:00	D	2.10
1562	MUKTSAR	MALAUT	TERRA	74.58600	30.09700	11:35:00	D	7.60
1563	MUKTSAR	MALAUT	AQUA	74.55700	30.10900	13:10:00	D	68.70
1564	MUKTSAR	MALAUT	AQUA	74.55000	30.11000	13:10:00	D	46.00
1565	MUKTSAR	MALAUT	AQUA	74.58000	30.11600	13:10:00	D	46.60
1566	MUKTSAR	MALAUT	S-NPP	74.57085	30.11932	13:12:00	D	39.40
1567	MUKTSAR	MALAUT	S-NPP	74.55453	30.15037	13:12:00	D	4.10
1568	MUKTSAR	MALAUT	S-NPP	74.40949	30.15058	13:12:00	D	3.10
1569	MUKTSAR	MALAUT	S-NPP	74.52832	30.15347	13:12:00	D	5.20
1570	MUKTSAR	MALAUT	S-NPP	74.54932	30.17027	13:12:00	D	19.80
1571	MUKTSAR	MALAUT	S-NPP	74.55333	30.17108	13:12:00	D	19.80
1572	MUKTSAR	MALAUT	S-NPP	74.37753	30.17375	13:12:00	D	3.20
1573	MUKTSAR	MALAUT	S-NPP	74.36508	30.18818	13:12:00	D	6.40
1574	MUKTSAR	MALAUT	S-NPP	74.43054	30.20118	13:12:00	D	2.60
1575	MUKTSAR	MALAUT	S-NPP	74.42950	30.20518	13:12:00	D	2.60
1576	MUKTSAR	MALAUT	S-NPP	74.52071	30.21484	13:12:00	D	11.00
1577	MUKTSAR	MALAUT	S-NPP	74.52475	30.21563	13:12:00	D	11.00
1578	MUKTSAR	MALAUT	S-NPP	74.43855	30.21960	13:12:00	D	4.70
1579	MUKTSAR	MALAUT	S-NPP	74.52370	30.21961	13:12:00	D	11.90
1580	MUKTSAR	MALAUT	S-NPP	74.43750	30.22360	13:12:00	D	4.70
1581	MUKTSAR	MALAUT	S-NPP	74.43669	30.22737	13:12:00	D	2.40

1582	MUKTSAR	MALAUT	S-NPP	74.29920	30.24179	13:12:00	D	3.00
1583	MUKTSAR	MALAUT	S-NPP	74.30333	30.24262	13:12:00	D	3.00
1584	MUKTSAR	MALAUT	S-NPP	74.38638	30.27201	13:12:00	D	2.70
1585	MUKTSAR	MALAUT	S-NPP	74.42003	30.27454	13:12:00	D	6.10
1586	MUKTSAR	MALAUT	S-NPP	74.42409	30.27536	13:12:00	D	6.10
1587	MUKTSAR	MALAUT	S-NPP	74.40254	30.29210	13:12:00	D	4.50
1588	MUKTSAR	MALAUT	S-NPP	74.40661	30.29291	13:12:00	D	6.90
1589	MUKTSAR	MALAUT	S-NPP	74.36761	30.31046	13:12:00	D	5.40
1590	MUKTSAR	MALAUT	S-NPP	74.36655	30.31447	13:12:00	D	7.60
1591	MUKTSAR	MALAUT	S-NPP	74.37064	30.31528	13:12:00	D	7.60
1592	MUKTSAR	MALAUT	S-NPP	74.40957	30.33590	13:12:00	D	3.00
1593	MUKTSAR	MALAUT	S-NPP	74.41232	30.33612	13:12:00	D	4.10
1594	MUKTSAR	MUKTSAR	S-NPP	74.52965	30.34242	13:12:00	D	5.70
1595	MUKTSAR	MUKTSAR	S-NPP	74.56516	30.38823	13:12:00	D	3.40
1596	MUKTSAR	MUKTSAR	S-NPP	74.35711	30.38853	13:12:00	D	2.60
1597	MUKTSAR	MUKTSAR	AQUA	74.48200	30.39000	13:10:00	D	22.60
1598	MUKTSAR	MUKTSAR	S-NPP	74.49792	30.40402	13:12:00	D	13.10
1599	MUKTSAR	MUKTSAR	S-NPP	74.39859	30.42622	13:12:00	D	17.60
1600	MUKTSAR	MUKTSAR	S-NPP	74.31087	30.43352	13:12:00	D	16.30
1601	MUKTSAR	MUKTSAR	S-NPP	74.60744	30.43409	13:12:00	D	3.70
1602	MUKTSAR	MUKTSAR	S-NPP	74.44493	30.46069	13:12:00	D	5.90
1603	MUKTSAR	MUKTSAR	S-NPP	74.41457	30.46295	13:12:00	D	6.20
1604	MUKTSAR	MUKTSAR	S-NPP	74.73984	30.46844	13:12:00	D	5.40
1605	MUKTSAR	MUKTSAR	TERRA	74.43800	30.48400	11:35:00	D	9.00
1606	MUKTSAR	MUKTSAR	AQUA	74.69400	30.48500	13:10:00	D	25.20
1607	MUKTSAR	MUKTSAR	S-NPP	74.53095	30.48638	13:12:00	D	40.30
1608	MUKTSAR	MUKTSAR	S-NPP	74.71615	30.48852	13:12:00	D	3.40
1609	MUKTSAR	MUKTSAR	S-NPP	74.66019	30.49001	13:12:00	D	9.00
1610	MUKTSAR	MUKTSAR	S-NPP	74.68477	30.49066	13:12:00	D	10.20
1611	MUKTSAR	MUKTSAR	S-NPP	74.65765	30.49107	13:12:00	D	9.70
1612	MUKTSAR	MUKTSAR	S-NPP	74.66353	30.49225	13:12:00	D	9.00
1613	MUKTSAR	MUKTSAR	S-NPP	74.69650	30.49295	13:12:00	D	9.90
1614	MUKTSAR	MUKTSAR	S-NPP	74.62612	30.49302	13:12:00	D	12.70

1615	MUKTSAR	MUKTSAR	S-NPP	74.65915	30.49394	13:12:00	D	9.00
1616	MUKTSAR	MUKTSAR	S-NPP	74.69974	30.49539	13:12:00	D	7.70
1617	MUKTSAR	MUKTSAR	S-NPP	74.54478	30.49749	13:12:00	D	2.70
1618	MUKTSAR	MUKTSAR	S-NPP	74.48578	30.49820	13:12:00	D	3.70
1619	MUKTSAR	MUKTSAR	S-NPP	74.48473	30.50217	13:12:00	D	3.70
1620	MUKTSAR	MUKTSAR	S-NPP	74.40189	30.51077	13:12:00	D	3.50
1621	MUKTSAR	MUKTSAR	S-NPP	74.44822	30.52834	13:12:00	D	11.30
1622	MUKTSAR	MUKTSAR	S-NPP	74.45226	30.52913	13:12:00	D	11.30
1623	MUKTSAR	MUKTSAR	S-NPP	74.62069	30.53752	13:12:00	D	7.10
1624	MUKTSAR	MUKTSAR	S-NPP	74.63251	30.53986	13:12:00	D	5.80
1625	MUKTSAR	MUKTSAR	AQUA	74.39700	30.54100	13:10:00	D	30.20
1626	MUKTSAR	MUKTSAR	S-NPP	74.55820	30.54175	13:12:00	D	10.50
1627	MUKTSAR	MUKTSAR	S-NPP	74.41067	30.54185	13:12:00	D	40.20
1628	MUKTSAR	MUKTSAR	S-NPP	74.45310	30.54185	13:12:00	D	2.20
1629	MUKTSAR	MUKTSAR	S-NPP	74.57803	30.54567	13:12:00	D	2.80
1630	MUKTSAR	MUKTSAR	S-NPP	74.56113	30.54648	13:12:00	D	4.50
1631	MUKTSAR	MUKTSAR	S-NPP	74.56509	30.54727	13:12:00	D	4.50
1632	MUKTSAR	MUKTSAR	S-NPP	74.57699	30.54961	13:12:00	D	3.40
1633	MUKTSAR	MUKTSAR	TERRA	74.68300	30.55500	11:35:00	D	11.10
1634	MUKTSAR	MUKTSAR	S-NPP	74.47596	30.56721	13:12:00	D	2.90
1635	MUKTSAR	MUKTSAR	S-NPP	74.47591	30.56850	13:12:00	D	2.90
1636	MUKTSAR	MUKTSAR	S-NPP	74.57263	30.58195	13:12:00	D	4.80
1637	MUKTSAR	MUKTSAR	S-NPP	74.44157	30.58666	13:12:00	D	43.90
1638	MUKTSAR	MUKTSAR	S-NPP	74.47762	30.59390	13:12:00	D	2.80
1639	MUKTSAR	MUKTSAR	S-NPP	74.39709	30.59448	13:12:00	D	6.30
1640	MUKTSAR	MUKTSAR	S-NPP	74.40114	30.59529	13:12:00	D	6.30
1641	MUKTSAR	MUKTSAR	S-NPP	74.52753	30.59558	13:12:00	D	5.90
1642	MUKTSAR	MUKTSAR	S-NPP	74.45133	30.61368	13:12:00	D	3.60
1643	MUKTSAR	MUKTSAR	S-NPP	74.47239	30.61371	13:12:00	D	2.40
1644	MUKTSAR	MUKTSAR	S-NPP	74.53926	30.61455	13:12:00	D	4.90
1645	MUKTSAR	MUKTSAR	AQUA	74.61800	30.62100	13:10:00	D	22.20
1646	MUKTSAR	MUKTSAR	S-NPP	74.62022	30.62654	13:12:00	D	5.50
1647	MUKTSAR	MUKTSAR	S-NPP	74.54407	30.62798	13:12:00	D	17.10

1648	MUKTSAR	MUKTSAR	S-NPP	74.61918	30.63048	13:12:00	D	5.50
1649	MUKTSAR	MUKTSAR	AQUA	74.52300	30.63100	13:10:00	D	43.90
1650	MUKTSAR	MUKTSAR	TERRA	74.59500	30.63200	11:35:00	D	20.90
1651	MUKTSAR	MUKTSAR	AQUA	74.51500	30.63300	13:10:00	D	30.10
1652	MUKTSAR	MUKTSAR	S-NPP	74.52904	30.63745	13:12:00	D	11.00
1653	MUKTSAR	MUKTSAR	S-NPP	74.52800	30.64140	13:12:00	D	12.40
1654	MUKTSAR	MUKTSAR	S-NPP	74.51692	30.65168	13:12:00	D	9.20
1655	PATIALA	NABHA	AQUA	76.21700	30.29400	13:10:00	D	20.10
1656	PATIALA	NABHA	S-NPP	76.20839	30.29935	13:12:00	D	9.40
1657	PATIALA	NABHA	S-NPP	76.23244	30.30761	13:12:00	D	26.40
1658	PATIALA	NABHA	S-NPP	76.19215	30.32310	13:12:00	D	7.40
1659	PATIALA	NABHA	S-NPP	76.13931	30.32487	13:12:00	D	12.60
1660	PATIALA	NABHA	S-NPP	76.19125	30.32676	13:12:00	D	9.60
1661	PATIALA	NABHA	S-NPP	76.22211	30.32860	13:12:00	D	2.70
1662	PATIALA	NABHA	S-NPP	76.14845	30.33038	13:12:00	D	10.10
1663	PATIALA	NABHA	S-NPP	76.16425	30.33891	13:12:00	D	3.50
1664	PATIALA	NABHA	S-NPP	76.16172	30.34046	13:12:00	D	3.10
1665	PATIALA	NABHA	AQUA	76.05000	30.35200	13:10:00	D	26.60
1666	PATIALA	NABHA	S-NPP	76.13382	30.35617	13:12:00	D	2.70
1667	PATIALA	NABHA	S-NPP	76.04861	30.35940	13:12:00	D	11.30
1668	PATIALA	NABHA	S-NPP	76.03483	30.37222	13:12:00	D	4.20
1669	PATIALA	NABHA	AQUA	76.09300	30.37400	13:10:00	D	15.20
1670	PATIALA	NABHA	S-NPP	76.09733	30.37618	13:12:00	D	19.30
1671	PATIALA	NABHA	S-NPP	76.09643	30.37985	13:12:00	D	3.70
1672	PATIALA	NABHA	S-NPP	76.22112	30.38394	13:12:00	D	3.00
1673	PATIALA	NABHA	S-NPP	76.09462	30.38719	13:12:00	D	3.00
1674	PATIALA	NABHA	S-NPP	76.22022	30.38759	13:12:00	D	2.90
1675	PATIALA	NABHA	S-NPP	76.05979	30.39993	13:12:00	D	11.00
1676	PATIALA	NABHA	S-NPP	76.23656	30.40586	13:12:00	D	4.70
1677	PATIALA	NABHA	S-NPP	76.24153	30.40678	13:12:00	D	4.60
1678	PATIALA	NABHA	S-NPP	76.24649	30.40770	13:12:00	D	4.60
1679	PATIALA	NABHA	S-NPP	76.12948	30.41663	13:12:00	D	6.80
1680	PATIALA	NABHA	S-NPP	76.04929	30.42104	13:12:00	D	4.90

1681	PATIALA	NABHA	S-NPP	76.08469	30.42755	13:12:00	D	26.00
1682	PATIALA	NABHA	S-NPP	76.32027	30.44406	13:12:00	D	14.60
1683	PATIALA	NABHA	S-NPP	76.12459	30.46771	13:12:00	D	5.20
1684	PATIALA	NABHA	S-NPP	76.28851	30.46861	13:12:00	D	4.70
1685	PATIALA	NABHA	S-NPP	76.17871	30.48164	13:12:00	D	13.30
1686	PATIALA	NABHA	S-NPP	76.11149	30.49971	13:12:00	D	2.90
1687	PATIALA	NABHA	S-NPP	76.26714	30.50190	13:12:00	D	5.90
1688	PATIALA	NABHA	S-NPP	76.15247	30.50349	13:12:00	D	3.60
1689	PATIALA	NABHA	S-NPP	76.12475	30.50982	13:12:00	D	3.70
1690	PATIALA	NABHA	S-NPP	76.30078	30.51192	13:12:00	D	8.30
1691	PATIALA	NABHA	S-NPP	76.28827	30.52099	13:12:00	D	12.00
1692	PATIALA	NABHA	S-NPP	76.15029	30.53363	13:12:00	D	4.70
1693	PATIALA	NABHA	S-NPP	76.14940	30.53728	13:12:00	D	6.50
1694	PATIALA	PATIALA	S-NPP	76.47865	30.14196	13:12:00	D	4.50
1695	PATIALA	PATIALA	S-NPP	76.38423	30.15126	13:12:00	D	3.10
1696	PATIALA	PATIALA	S-NPP	76.50128	30.15364	13:12:00	D	6.50
1697	PATIALA	PATIALA	S-NPP	76.29183	30.18242	13:12:00	D	5.90
1698	PATIALA	PATIALA	S-NPP	76.44537	30.20704	13:12:00	D	2.90
1699	PATIALA	PATIALA	AQUA	76.33900	30.22500	13:10:00	D	17.00
1700	PATIALA	PATIALA	S-NPP	76.35806	30.22887	13:12:00	D	19.60
1701	PATIALA	PATIALA	AQUA	76.36200	30.23000	13:10:00	D	16.30
1702	PATIALA	PATIALA	S-NPP	76.35226	30.23160	13:12:00	D	5.70
1703	PATIALA	PATIALA	S-NPP	76.31906	30.24073	13:12:00	D	6.70
1704	PATIALA	PATIALA	S-NPP	76.19329	30.24447	13:12:00	D	3.40
1705	PATIALA	PATIALA	S-NPP	76.19002	30.24622	13:12:00	D	2.40
1706	PATIALA	PATIALA	S-NPP	76.19502	30.24715	13:12:00	D	6.90
1707	PATIALA	PATIALA	S-NPP	76.22320	30.26008	13:12:00	D	3.90
1708	PATIALA	PATIALA	S-NPP	76.33582	30.26589	13:12:00	D	9.90
1709	PATIALA	PATIALA	AQUA	76.20800	30.26600	13:10:00	D	22.60
1710	PATIALA	PATIALA	S-NPP	76.33354	30.26616	13:12:00	D	7.60
1711	PATIALA	PATIALA	S-NPP	76.25803	30.26659	13:12:00	D	2.90
1712	PATIALA	PATIALA	S-NPP	76.42561	30.26771	13:12:00	D	26.70
1713	PATIALA	PATIALA	AQUA	76.35100	30.26800	13:10:00	D	44.10

1714	PATIALA	PATIALA	S-NPP	76.18967	30.26911	13:12:00	D	4.00
1715	PATIALA	PATIALA	AQUA	76.36700	30.27100	13:10:00	D	57.60
1716	PATIALA	PATIALA	AQUA	76.37400	30.27200	13:10:00	D	34.70
1717	PATIALA	PATIALA	S-NPP	76.30850	30.27220	13:12:00	D	2.80
1718	PATIALA	PATIALA	S-NPP	76.31345	30.27312	13:12:00	D	5.20
1719	PATIALA	PATIALA	S-NPP	76.36447	30.27504	13:12:00	D	30.50
1720	PATIALA	PATIALA	S-NPP	76.36359	30.27867	13:12:00	D	30.50
1721	PATIALA	PATIALA	S-NPP	76.55953	30.28067	13:12:00	D	8.30
1722	PATIALA	PATIALA	S-NPP	76.30585	30.28312	13:12:00	D	5.00
1723	PATIALA	PATIALA	S-NPP	76.47184	30.28740	13:12:00	D	3.80
1724	PATIALA	PATIALA	S-NPP	76.47379	30.28781	13:12:00	D	3.50
1725	PATIALA	PATIALA	AQUA	76.55300	30.29500	13:10:00	D	14.00
1726	PATIALA	PATIALA	S-NPP	76.55607	30.29506	13:12:00	D	48.00
1727	PATIALA	PATIALA	S-NPP	76.55520	30.29866	13:12:00	D	20.60
1728	PATIALA	PATIALA	S-NPP	76.31323	30.33769	13:12:00	D	2.90
1729	PATIALA	PATIALA	S-NPP	76.26015	30.34319	13:12:00	D	3.20
1730	PATIALA	PATIALA	S-NPP	76.32944	30.35583	13:12:00	D	1.70
1731	PATIALA	PATIALA	S-NPP	76.33665	30.36852	13:12:00	D	1.70
1732	PATIALA	PATIALA	S-NPP	76.31078	30.41957	13:12:00	D	15.10
1733	PATIALA	PATIALA	S-NPP	76.37154	30.42319	13:12:00	D	3.70
1734	PATIALA	PATIALA	S-NPP	76.35998	30.42862	13:12:00	D	6.30
1735	PATIALA	RAJPURA	S-NPP	76.67307	30.35826	13:12:00	D	4.10
1736	PATIALA	RAJPURA	S-NPP	76.52653	30.38408	13:12:00	D	4.50
1737	PATIALA	RAJPURA	S-NPP	76.49401	30.51370	13:12:00	D	2.70
1738	PATIALA	RAJPURA	S-NPP	76.70409	30.57467	13:12:00	D	6.20
1739	PATIALA	SAMANA	S-NPP	76.11848	29.82621	13:12:00	D	5.30
1740	PATIALA	SAMANA	S-NPP	76.09686	29.84924	13:12:00	D	5.70
1741	PATIALA	SAMANA	TERRA	76.12800	29.85000	11:35:00	D	9.90
1742	PATIALA	SAMANA	S-NPP	76.21300	29.85159	13:12:00	D	9.80
1743	PATIALA	SAMANA	S-NPP	76.13671	29.86052	13:12:00	D	2.20
1744	PATIALA	SAMANA	S-NPP	76.13580	29.86421	13:12:00	D	1.40
1745	PATIALA	SAMANA	S-NPP	76.02448	29.88231	13:12:00	D	6.00
1746	PATIALA	SAMANA	S-NPP	76.02668	29.88310	13:12:00	D	6.00

1747	PATIALA	SAMANA	S-NPP	76.02357	29.88601	13:12:00	D	6.00
1748	PATIALA	SAMANA	S-NPP	76.04630	29.89070	13:12:00	D	5.90
1749	PATIALA	SAMANA	S-NPP	76.04925	29.89075	13:12:00	D	3.00
1750	PATIALA	SAMANA	S-NPP	76.15580	29.89104	13:12:00	D	4.50
1751	PATIALA	SAMANA	S-NPP	76.04539	29.89441	13:12:00	D	3.10
1752	PATIALA	SAMANA	AQUA	76.05400	29.90100	13:10:00	D	38.10
1753	PATIALA	SAMANA	S-NPP	76.04870	29.90279	13:12:00	D	20.30
1754	PATIALA	SAMANA	S-NPP	76.00037	29.92472	13:12:00	D	8.80
1755	PATIALA	SAMANA	S-NPP	76.10123	29.92816	13:12:00	D	3.90
1756	PATIALA	SAMANA	AQUA	76.06400	29.95800	13:10:00	D	29.60
1757	PATIALA	SAMANA	S-NPP	76.07091	29.96501	13:12:00	D	25.10
1758	PATIALA	SAMANA	S-NPP	76.08621	29.96785	13:12:00	D	2.70
1759	PATIALA	SAMANA	S-NPP	76.06876	29.99553	13:12:00	D	5.80
1760	PATIALA	SAMANA	S-NPP	76.07091	29.99732	13:12:00	D	7.30
1761	PATIALA	SAMANA	S-NPP	76.02222	29.99970	13:12:00	D	6.40
1762	PATIALA	SAMANA	S-NPP	76.19321	30.00685	13:12:00	D	11.40
1763	PATIALA	SAMANA	S-NPP	76.13818	30.01598	13:12:00	D	13.50
1764	PATIALA	SAMANA	S-NPP	76.14015	30.01813	13:12:00	D	7.60
1765	PATIALA	SAMANA	S-NPP	76.08912	30.03166	13:12:00	D	4.30
1766	PATIALA	SAMANA	S-NPP	76.08313	30.03439	13:12:00	D	5.10
1767	PATIALA	SAMANA	S-NPP	76.08821	30.03535	13:12:00	D	5.10
1768	PATIALA	SAMANA	S-NPP	76.13387	30.04391	13:12:00	D	4.30
1769	PATIALA	SAMANA	S-NPP	76.20033	30.05249	13:12:00	D	12.20
1770	PATIALA	SAMANA	S-NPP	76.21037	30.05437	13:12:00	D	4.10
1771	PATIALA	SAMANA	S-NPP	76.14129	30.05684	13:12:00	D	3.60
1772	PATIALA	SAMANA	S-NPP	76.13533	30.05957	13:12:00	D	11.60
1773	PATIALA	SAMANA	AQUA	76.12300	30.06100	13:10:00	D	43.60
1774	PATIALA	SAMANA	S-NPP	76.09714	30.06402	13:12:00	D	7.00
1775	PATIALA	SAMANA	S-NPP	76.10222	30.06496	13:12:00	D	7.00
1776	PATIALA	SAMANA	S-NPP	76.12251	30.06874	13:12:00	D	9.80
1777	PATIALA	SAMANA	AQUA	76.19300	30.07500	13:10:00	D	22.40
1778	PATIALA	SAMANA	AQUA	76.19900	30.07800	13:10:00	D	51.40
1779	PATIALA	SAMANA	S-NPP	76.09353	30.07876	13:12:00	D	5.30



1780	PATIALA	SAMANA	S-NPP	76.20913	30.08097	13:12:00	D	16.60
1781	PATIALA	SAMANA	S-NPP	76.19730	30.08645	13:12:00	D	14.40
1782	PATIALA	SAMANA	AQUA	76.18900	30.08800	13:10:00	D	37.40
1783	PATIALA	SAMANA	S-NPP	76.19641	30.09011	13:12:00	D	14.40
1784	PATIALA	SAMANA	TERRA	76.13100	30.09400	11:35:00	D	30.90
1785	PATIALA	SAMANA	S-NPP	76.19874	30.10205	13:12:00	D	5.40
1786	PATIALA	SAMANA	S-NPP	76.14567	30.10379	13:12:00	D	3.30
1787	PATIALA	SAMANA	S-NPP	76.08450	30.11564	13:12:00	D	2.80
1788	PATIALA	SAMANA	S-NPP	76.08229	30.11634	13:12:00	D	4.10
1789	PATIALA	SAMANA	S-NPP	76.12598	30.11939	13:12:00	D	1.80
1790	PATIALA	SAMANA	S-NPP	76.12368	30.12030	13:12:00	D	5.10
1791	PATIALA	SAMANA	S-NPP	76.12508	30.12307	13:12:00	D	1.80
1792	PATIALA	SAMANA	S-NPP	76.20007	30.13086	13:12:00	D	10.70
1793	PATIALA	SAMANA	S-NPP	76.13435	30.14154	13:12:00	D	11.50
1794	PATIALA	SAMANA	S-NPP	76.08105	30.14309	13:12:00	D	6.50
1795	PATIALA	SAMANA	S-NPP	76.13345	30.14522	13:12:00	D	18.80
1796	PATIALA	SAMANA	S-NPP	76.07417	30.14951	13:12:00	D	3.30
1797	PATIALA	SAMANA	S-NPP	76.13076	30.15625	13:12:00	D	12.30
1798	PATIALA	SAMANA	S-NPP	76.07564	30.16520	13:12:00	D	2.60
1799	PATIALA	SAMANA	AQUA	76.18300	30.17900	13:10:00	D	16.50
1800	PATIALA	SAMANA	S-NPP	76.17754	30.18031	13:12:00	D	16.50
1801	PATIALA	SAMANA	AQUA	76.10700	30.19100	13:10:00	D	75.10
1802	PATIALA	SAMANA	S-NPP	76.23763	30.19145	13:12:00	D	3.70
1803	PATIALA	SAMANA	S-NPP	76.11671	30.19207	13:12:00	D	16.30
1804	PATIALA	SAMANA	S-NPP	76.22174	30.19233	13:12:00	D	16.20
1805	PATIALA	SAMANA	S-NPP	76.12177	30.19300	13:12:00	D	7.80
1806	PATIALA	SAMANA	S-NPP	76.10570	30.19388	13:12:00	D	37.80
1807	PATIALA	SAMANA	S-NPP	76.17305	30.19864	13:12:00	D	7.50
1808	PATIALA	SAMANA	S-NPP	76.06658	30.20205	13:12:00	D	11.90
1809	PATIALA	SAMANA	S-NPP	76.09612	30.21133	13:12:00	D	31.40
1810	PATIALA	SAMANA	S-NPP	76.18542	30.21241	13:12:00	D	3.40
1811	PATIALA	SAMANA	S-NPP	76.13242	30.21416	13:12:00	D	35.20
1812	PATIALA	SAMANA	S-NPP	76.09521	30.21502	13:12:00	D	13.80

1813	PATIALA	SAMANA	S-NPP	76.16174	30.22338	13:12:00	D	2.70
1814	PATIALA	SAMANA	TERRA	76.11700	30.22400	11:35:00	D	15.50
1815	PATIALA	SAMANA	S-NPP	76.23958	30.22618	13:12:00	D	2.00
1816	PATIALA	SAMANA	S-NPP	76.15260	30.22767	13:12:00	D	14.40
1817	PATIALA	SAMANA	S-NPP	76.14988	30.22888	13:12:00	D	23.60
1818	PATIALA	SAMANA	S-NPP	76.14668	30.23040	13:12:00	D	14.40
1819	PATIALA	SAMANA	S-NPP	76.25275	30.23623	13:12:00	D	3.30
1820	PATIALA	SAMANA	S-NPP	76.13985	30.23679	13:12:00	D	2.50
1821	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.42690	30.89983	13:12:00	D	2.90
1822	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.41370	30.91244	13:12:00	D	6.30
1823	SANGRUR	DHURI	S-NPP	75.73455	30.27670	13:12:00	D	9.10
1824	SANGRUR	DHURI	S-NPP	75.70982	30.28765	13:12:00	D	15.90
1825	SANGRUR	DHURI	AQUA	75.71000	30.29500	13:10:00	D	32.70
1826	SANGRUR	DHURI	S-NPP	75.73515	30.29638	13:12:00	D	5.00
1827	SANGRUR	DHURI	S-NPP	75.77885	30.29688	13:12:00	D	10.20
1828	SANGRUR	DHURI	S-NPP	75.72897	30.29912	13:12:00	D	8.50
1829	SANGRUR	DHURI	S-NPP	75.92929	30.30214	13:12:00	D	9.00
1830	SANGRUR	DHURI	S-NPP	75.93225	30.30218	13:12:00	D	16.00
1831	SANGRUR	DHURI	S-NPP	75.93442	30.30311	13:12:00	D	9.00
1832	SANGRUR	DHURI	S-NPP	75.69464	30.30436	13:12:00	D	3.10
1833	SANGRUR	DHURI	S-NPP	75.82052	30.30479	13:12:00	D	6.30
1834	SANGRUR	DHURI	S-NPP	75.71042	30.30735	13:12:00	D	3.30
1835	SANGRUR	DHURI	S-NPP	75.94162	30.30778	13:12:00	D	4.20
1836	SANGRUR	DHURI	S-NPP	75.73141	30.31133	13:12:00	D	16.90
1837	SANGRUR	DHURI	S-NPP	75.95822	30.31537	13:12:00	D	3.30
1838	SANGRUR	DHURI	S-NPP	75.69710	30.31659	13:12:00	D	3.90
1839	SANGRUR	DHURI	S-NPP	75.95219	30.31810	13:12:00	D	10.80
1840	SANGRUR	DHURI	S-NPP	75.71813	30.32055	13:12:00	D	3.80
1841	SANGRUR	DHURI	AQUA	75.80400	30.32800	13:10:00	D	24.40
1842	SANGRUR	DHURI	S-NPP	75.80366	30.32888	13:12:00	D	25.90
1843	SANGRUR	DHURI	S-NPP	75.95458	30.33016	13:12:00	D	13.30
1844	SANGRUR	DHURI	S-NPP	75.94343	30.33192	13:12:00	D	7.80
1845	SANGRUR	DHURI	S-NPP	75.80273	30.33260	13:12:00	D	8.90

1846	SANGRUR	DHURI	S-NPP	75.70914	30.33453	13:12:00	D	6.70
1847	SANGRUR	DHURI	S-NPP	75.75297	30.33494	13:12:00	D	6.70
1848	SANGRUR	DHURI	S-NPP	75.70821	30.33827	13:12:00	D	3.20
1849	SANGRUR	DHURI	S-NPP	75.75204	30.33868	13:12:00	D	9.20
1850	SANGRUR	DHURI	S-NPP	75.81740	30.33926	13:12:00	D	4.80
1851	SANGRUR	DHURI	S-NPP	75.78338	30.34456	13:12:00	D	7.30
1852	SANGRUR	DHURI	S-NPP	75.71685	30.34771	13:12:00	D	4.20
1853	SANGRUR	DHURI	AQUA	75.90100	30.34800	13:10:00	D	14.20
1854	SANGRUR	DHURI	S-NPP	75.90713	30.34834	13:12:00	D	7.90
1855	SANGRUR	DHURI	S-NPP	75.68867	30.35027	13:12:00	D	5.60
1856	SANGRUR	DHURI	S-NPP	75.81890	30.35511	13:12:00	D	5.40
1857	SANGRUR	DHURI	S-NPP	75.81184	30.36157	13:12:00	D	7.40
1858	SANGRUR	DHURI	S-NPP	75.72978	30.36186	13:12:00	D	6.90
1859	SANGRUR	DHURI	S-NPP	75.72885	30.36560	13:12:00	D	5.30
1860	SANGRUR	DHURI	S-NPP	75.73160	30.36611	13:12:00	D	4.40
1861	SANGRUR	DHURI	S-NPP	75.78825	30.36885	13:12:00	D	5.40
1862	SANGRUR	DHURI	S-NPP	75.94965	30.37177	13:12:00	D	5.60
1863	SANGRUR	DHURI	S-NPP	75.89040	30.37234	13:12:00	D	3.60
1864	SANGRUR	DHURI	S-NPP	75.68591	30.37301	13:12:00	D	9.90
1865	SANGRUR	DHURI	S-NPP	75.71030	30.37387	13:12:00	D	4.30
1866	SANGRUR	DHURI	S-NPP	75.73224	30.37404	13:12:00	D	3.50
1867	SANGRUR	DHURI	S-NPP	75.71310	30.37430	13:12:00	D	12.00
1868	SANGRUR	DHURI	S-NPP	75.73498	30.37458	13:12:00	D	5.90
1869	SANGRUR	DHURI	S-NPP	75.71555	30.37485	13:12:00	D	7.20
1870	SANGRUR	DHURI	S-NPP	75.97521	30.37653	13:12:00	D	3.10
1871	SANGRUR	DHURI	S-NPP	75.78897	30.37712	13:12:00	D	5.10
1872	SANGRUR	DHURI	S-NPP	75.79160	30.37727	13:12:00	D	4.50
1873	SANGRUR	DHURI	S-NPP	75.81852	30.37838	13:12:00	D	12.30
1874	SANGRUR	DHURI	S-NPP	75.81493	30.38209	13:12:00	D	5.40
1875	SANGRUR	DHURI	S-NPP	75.81760	30.38210	13:12:00	D	10.70
1876	SANGRUR	DHURI	S-NPP	75.92456	30.38644	13:12:00	D	1.90
1877	SANGRUR	DHURI	S-NPP	75.98869	30.38675	13:12:00	D	7.50
1878	SANGRUR	DHURI	S-NPP	75.90731	30.39097	13:12:00	D	4.90

1879	SANGRUR	DHURI	S-NPP	75.78006	30.39101	13:12:00	D	2.80
1880	SANGRUR	DHURI	S-NPP	75.73463	30.39796	13:12:00	D	6.00
1881	SANGRUR	DHURI	S-NPP	75.72324	30.39971	13:12:00	D	5.80
1882	SANGRUR	DHURI	S-NPP	75.70995	30.40892	13:12:00	D	2.90
1883	SANGRUR	DHURI	S-NPP	75.76409	30.41137	13:12:00	D	7.90
1884	SANGRUR	DHURI	S-NPP	75.93445	30.41146	13:12:00	D	2.70
1885	SANGRUR	DHURI	S-NPP	75.95585	30.41154	13:12:00	D	4.60
1886	SANGRUR	DHURI	S-NPP	75.93156	30.41209	13:12:00	D	2.30
1887	SANGRUR	DHURI	S-NPP	75.95292	30.41228	13:12:00	D	7.10
1888	SANGRUR	DHURI	S-NPP	75.71856	30.41837	13:12:00	D	8.40
1889	SANGRUR	DHURI	S-NPP	75.86166	30.43372	13:12:00	D	6.30
1890	SANGRUR	DHURI	S-NPP	75.69723	30.43780	13:12:00	D	7.40
1891	SANGRUR	DHURI	S-NPP	75.80108	30.43784	13:12:00	D	7.20
1892	SANGRUR	DHURI	S-NPP	75.76280	30.43843	13:12:00	D	2.50
1893	SANGRUR	DHURI	S-NPP	75.74622	30.43921	13:12:00	D	3.00
1894	SANGRUR	DHURI	S-NPP	75.65232	30.44110	13:12:00	D	3.10
1895	SANGRUR	DHURI	S-NPP	75.69628	30.44154	13:12:00	D	7.40
1896	SANGRUR	DHURI	AQUA	75.96800	30.44200	13:10:00	D	14.10
1897	SANGRUR	DHURI	S-NPP	75.89584	30.44791	13:12:00	D	2.20
1898	SANGRUR	DHURI	S-NPP	75.95911	30.45206	13:12:00	D	19.40
1899	SANGRUR	DHURI	S-NPP	75.73205	30.45215	13:12:00	D	6.00
1900	SANGRUR	DHURI	S-NPP	75.73727	30.45313	13:12:00	D	6.00
1901	SANGRUR	DHURI	S-NPP	75.74064	30.46157	13:12:00	D	2.90
1902	SANGRUR	DHURI	S-NPP	75.75630	30.46449	13:12:00	D	3.00
1903	SANGRUR	DHURI	S-NPP	75.69592	30.46493	13:12:00	D	7.90
1904	SANGRUR	DHURI	S-NPP	75.72738	30.47079	13:12:00	D	4.80
1905	SANGRUR	DHURI	S-NPP	75.67480	30.47213	13:12:00	D	4.30
1906	SANGRUR	DHURI	S-NPP	75.67912	30.47687	13:12:00	D	4.30
1907	SANGRUR	DHURI	S-NPP	75.67641	30.47693	13:12:00	D	6.40
1908	SANGRUR	DHURI	S-NPP	75.66149	30.48133	13:12:00	D	2.70
1909	SANGRUR	DHURI	S-NPP	75.66055	30.48506	13:12:00	D	6.20
1910	SANGRUR	DHURI	S-NPP	75.70440	30.48562	13:12:00	D	9.20
1911	SANGRUR	DHURI	S-NPP	75.74711	30.48989	13:12:00	D	2.70

1912	SANGRUR	DHURI	S-NPP	75.71206	30.49881	13:12:00	D	4.80
1913	SANGRUR	DHURI	S-NPP	75.71729	30.49981	13:12:00	D	4.80
1914	SANGRUR	MALERKOTLA	S-NPP	76.04221	30.45995	13:12:00	D	9.10
1915	SANGRUR	MALERKOTLA	S-NPP	75.82143	30.46499	13:12:00	D	5.10
1916	SANGRUR	MALERKOTLA	S-NPP	76.05142	30.46552	13:12:00	D	4.00
1917	SANGRUR	MALERKOTLA	S-NPP	75.88521	30.46915	13:12:00	D	4.00
1918	SANGRUR	MALERKOTLA	S-NPP	76.05791	30.48209	13:12:00	D	3.50
1919	SANGRUR	MALERKOTLA	S-NPP	75.92954	30.48514	13:12:00	D	6.00
1920	SANGRUR	MALERKOTLA	S-NPP	76.05701	30.48576	13:12:00	D	3.50
1921	SANGRUR	MALERKOTLA	S-NPP	76.00365	30.48736	13:12:00	D	4.10
1922	SANGRUR	MALERKOTLA	S-NPP	75.92862	30.48883	13:12:00	D	12.70
1923	SANGRUR	MALERKOTLA	S-NPP	75.95417	30.49358	13:12:00	D	6.70
1924	SANGRUR	MALERKOTLA	AQUA	76.07000	30.50200	13:10:00	D	25.40
1925	SANGRUR	MALERKOTLA	AQUA	75.81900	30.50400	13:10:00	D	16.90
1926	SANGRUR	MALERKOTLA	AQUA	76.07400	30.50500	13:10:00	D	20.40
1927	SANGRUR	MALERKOTLA	S-NPP	76.00926	30.50763	13:12:00	D	8.90
1928	SANGRUR	MALERKOTLA	S-NPP	76.07267	30.50784	13:12:00	D	24.50
1929	SANGRUR	MALERKOTLA	S-NPP	75.86190	30.50790	13:12:00	D	2.80
1930	SANGRUR	MALERKOTLA	S-NPP	75.81179	30.51389	13:12:00	D	4.70
1931	SANGRUR	MALERKOTLA	S-NPP	75.81696	30.51487	13:12:00	D	7.50
1932	SANGRUR	MALERKOTLA	S-NPP	76.04290	30.52152	13:12:00	D	4.80
1933	SANGRUR	MALERKOTLA	S-NPP	75.80809	30.52873	13:12:00	D	4.40
1934	SANGRUR	MALERKOTLA	S-NPP	75.99872	30.52876	13:12:00	D	7.20
1935	SANGRUR	MALERKOTLA	S-NPP	76.00380	30.52969	13:12:00	D	15.60
1936	SANGRUR	MALERKOTLA	S-NPP	75.81327	30.52971	13:12:00	D	3.80
1937	SANGRUR	MALERKOTLA	S-NPP	76.00068	30.53038	13:12:00	D	25.80
1938	SANGRUR	MALERKOTLA	S-NPP	75.68084	30.53587	13:12:00	D	15.30
1939	SANGRUR	MALERKOTLA	S-NPP	75.67990	30.53960	13:12:00	D	15.30
1940	SANGRUR	MALERKOTLA	S-NPP	75.68515	30.54059	13:12:00	D	15.30
1941	SANGRUR	MALERKOTLA	S-NPP	75.73837	30.54670	13:12:00	D	1.90
1942	SANGRUR	MALERKOTLA	S-NPP	75.96983	30.54766	13:12:00	D	14.30
1943	SANGRUR	MALERKOTLA	S-NPP	75.80865	30.54825	13:12:00	D	4.50
1944	SANGRUR	MALERKOTLA	S-NPP	75.96893	30.55134	13:12:00	D	12.40

1945	SANGRUR	MALERKOTLA	S-NPP	76.01640	30.55257	13:12:00	D	2.70
1946	SANGRUR	MALERKOTLA	S-NPP	75.69282	30.55375	13:12:00	D	4.20
1947	SANGRUR	MALERKOTLA	S-NPP	75.94583	30.55856	13:12:00	D	4.90
1948	SANGRUR	MALERKOTLA	S-NPP	75.73184	30.57275	13:12:00	D	3.80
1949	SANGRUR	MALERKOTLA	S-NPP	75.77531	30.57308	13:12:00	D	6.20
1950	SANGRUR	MALERKOTLA	S-NPP	75.92504	30.57780	13:12:00	D	3.60
1951	SANGRUR	MALERKOTLA	S-NPP	75.89671	30.58410	13:12:00	D	3.00
1952	SANGRUR	MALERKOTLA	S-NPP	75.98015	30.59192	13:12:00	D	4.30
1953	SANGRUR	MALERKOTLA	S-NPP	75.73830	30.60556	13:12:00	D	4.30
1954	SANGRUR	MALERKOTLA	S-NPP	75.85854	30.60793	13:12:00	D	8.40
1955	SANGRUR	MALERKOTLA	S-NPP	75.82060	30.60866	13:12:00	D	2.40
1956	SANGRUR	MALERKOTLA	S-NPP	75.86168	30.60967	13:12:00	D	7.80
1957	SANGRUR	MALERKOTLA	S-NPP	75.75202	30.61596	13:12:00	D	4.20
1958	SANGRUR	MALERKOTLA	S-NPP	75.76239	30.61793	13:12:00	D	7.40
1959	SANGRUR	MALERKOTLA	S-NPP	75.75109	30.61968	13:12:00	D	7.30
1960	SANGRUR	MALERKOTLA	TERRA	75.85600	30.63300	11:35:00	D	7.50
1961	SANGRUR	MALERKOTLA	S-NPP	75.82349	30.63340	13:12:00	D	3.20
1962	SANGRUR	MALERKOTLA	TERRA	75.86300	30.63400	11:35:00	D	12.00
1963	SANGRUR	MOONAK	AQUA	75.92400	29.75200	13:10:00	D	47.60
1964	SANGRUR	MOONAK	AQUA	75.94800	29.75700	13:10:00	D	43.00
1965	SANGRUR	MOONAK	TERRA	75.93700	29.75800	11:35:00	D	20.30
1966	SANGRUR	MOONAK	TERRA	75.92000	29.76200	11:35:00	D	20.50
1967	SANGRUR	MOONAK	S-NPP	75.93965	29.76520	13:12:00	D	10.90
1968	SANGRUR	MOONAK	S-NPP	75.87585	29.78046	13:12:00	D	27.80
1969	SANGRUR	MOONAK	S-NPP	76.01634	29.78369	13:12:00	D	3.40
1970	SANGRUR	MOONAK	AQUA	75.88800	29.78700	13:10:00	D	27.50
1971	SANGRUR	MOONAK	S-NPP	75.84595	29.79048	13:12:00	D	15.10
1972	SANGRUR	MOONAK	AQUA	75.91300	29.79200	13:10:00	D	36.40
1973	SANGRUR	MOONAK	S-NPP	75.90966	29.79859	13:12:00	D	13.20
1974	SANGRUR	MOONAK	S-NPP	75.93140	29.79879	13:12:00	D	2.60
1975	SANGRUR	MOONAK	AQUA	75.90400	29.80000	13:10:00	D	35.50
1976	SANGRUR	MOONAK	S-NPP	76.02301	29.80050	13:12:00	D	6.90
1977	SANGRUR	MOONAK	S-NPP	76.01181	29.80227	13:12:00	D	8.60

1978	SANGRUR	MOONAK	S-NPP	75.87032	29.80292	13:12:00	D	5.60
1979	SANGRUR	MOONAK	S-NPP	75.87556	29.80391	13:12:00	D	7.00
1980	SANGRUR	MOONAK	S-NPP	75.86939	29.80666	13:12:00	D	12.60
1981	SANGRUR	MOONAK	S-NPP	75.89124	29.80686	13:12:00	D	7.80
1982	SANGRUR	MOONAK	S-NPP	75.87463	29.80765	13:12:00	D	2.80
1983	SANGRUR	MOONAK	S-NPP	75.88509	29.80961	13:12:00	D	6.30
1984	SANGRUR	MOONAK	S-NPP	76.00816	29.81714	13:12:00	D	4.70
1985	SANGRUR	MOONAK	S-NPP	76.09901	29.81869	13:12:00	D	10.50
1986	SANGRUR	MOONAK	S-NPP	75.76625	29.82265	13:12:00	D	7.70
1987	SANGRUR	MOONAK	S-NPP	75.77155	29.82364	13:12:00	D	6.00
1988	SANGRUR	MOONAK	S-NPP	75.85954	29.82440	13:12:00	D	5.20
1989	SANGRUR	MOONAK	S-NPP	75.76817	29.82580	13:12:00	D	13.40
1990	SANGRUR	MOONAK	TERRA	76.01100	29.82600	11:35:00	D	9.10
1991	SANGRUR	MOONAK	S-NPP	75.97868	29.82717	13:12:00	D	10.40
1992	SANGRUR	MOONAK	S-NPP	76.00026	29.82732	13:12:00	D	2.20
1993	SANGRUR	MOONAK	S-NPP	75.79797	29.82858	13:12:00	D	6.00
1994	SANGRUR	MOONAK	S-NPP	75.88571	29.82929	13:12:00	D	19.90
1995	SANGRUR	MOONAK	S-NPP	75.93353	29.83431	13:12:00	D	5.80
1996	SANGRUR	MOONAK	TERRA	75.89400	29.83700	11:35:00	D	10.00
1997	SANGRUR	MOONAK	AQUA	75.99300	29.84700	13:10:00	D	45.90
1998	SANGRUR	MOONAK	TERRA	75.82900	29.84900	11:35:00	D	17.40
1999	SANGRUR	MOONAK	AQUA	75.99900	29.85100	13:10:00	D	31.80
2000	SANGRUR	MOONAK	S-NPP	76.02660	29.85166	13:12:00	D	3.20
2001	SANGRUR	MOONAK	TERRA	75.81300	29.85200	11:35:00	D	11.70
2002	SANGRUR	MOONAK	S-NPP	76.01540	29.85346	13:12:00	D	11.30
2003	SANGRUR	MOONAK	S-NPP	75.99295	29.85706	13:12:00	D	64.90
2004	SANGRUR	MOONAK	S-NPP	75.89491	29.85836	13:12:00	D	5.70
2005	SANGRUR	MOONAK	S-NPP	75.86954	29.86096	13:12:00	D	14.50
2006	SANGRUR	MOONAK	S-NPP	75.89653	29.86220	13:12:00	D	10.80
2007	SANGRUR	MOONAK	AQUA	76.01400	29.86500	13:10:00	D	48.20
2008	SANGRUR	MOONAK	TERRA	75.90200	29.87000	11:35:00	D	11.00
2009	SANGRUR	MOONAK	S-NPP	75.92070	29.87462	13:12:00	D	8.40
2010	SANGRUR	MOONAK	S-NPP	76.02850	29.87568	13:12:00	D	27.10

2011	SANGRUR	MOONAK	S-NPP	76.03143	29.87584	13:12:00	D	4.30
2012	SANGRUR	MOONAK	AQUA	75.80400	29.87700	13:10:00	D	23.90
2013	SANGRUR	MOONAK	S-NPP	75.92498	29.87934	13:12:00	D	4.40
2014	SANGRUR	MOONAK	S-NPP	75.80450	29.87993	13:12:00	D	6.10
2015	SANGRUR	MOONAK	S-NPP	75.80976	29.88093	13:12:00	D	6.10
2016	SANGRUR	MOONAK	S-NPP	75.82027	29.88293	13:12:00	D	12.80
2017	SANGRUR	MOONAK	S-NPP	75.80357	29.88369	13:12:00	D	6.10
2018	SANGRUR	MOONAK	S-NPP	75.88489	29.88735	13:12:00	D	2.90
2019	SANGRUR	MOONAK	S-NPP	75.86647	29.89559	13:12:00	D	16.40
2020	SANGRUR	MOONAK	S-NPP	75.78405	29.89570	13:12:00	D	4.20
2021	SANGRUR	MOONAK	S-NPP	75.92558	29.89896	13:12:00	D	5.70
2022	SANGRUR	MOONAK	S-NPP	75.80233	29.91092	13:12:00	D	5.40
2023	SANGRUR	MOONAK	S-NPP	75.81810	29.91389	13:12:00	D	9.20
2024	SANGRUR	MOONAK	S-NPP	75.81718	29.91763	13:12:00	D	9.20
2025	SANGRUR	MOONAK	S-NPP	75.88795	29.91919	13:12:00	D	3.00
2026	SANGRUR	MOONAK	S-NPP	75.84863	29.92353	13:12:00	D	7.90
2027	SANGRUR	MOONAK	S-NPP	75.85294	29.92826	13:12:00	D	5.40
2028	SANGRUR	MOONAK	S-NPP	75.91733	29.93250	13:12:00	D	5.20
2029	SANGRUR	MOONAK	S-NPP	75.85632	29.93671	13:12:00	D	3.50
2030	SANGRUR	MOONAK	S-NPP	75.89377	29.93980	13:12:00	D	18.80
2031	SANGRUR	MOONAK	S-NPP	75.83353	29.94028	13:12:00	D	6.10
2032	SANGRUR	MOONAK	S-NPP	75.87721	29.94061	13:12:00	D	4.60
2033	SANGRUR	MOONAK	S-NPP	75.92588	29.94189	13:12:00	D	3.70
2034	SANGRUR	MOONAK	S-NPP	75.84400	29.94223	13:12:00	D	3.20
2035	SANGRUR	MOONAK	S-NPP	75.79494	29.95249	13:12:00	D	8.70
2036	SANGRUR	MOONAK	S-NPP	75.79736	29.95313	13:12:00	D	5.90
2037	SANGRUR	MOONAK	S-NPP	75.89009	29.95472	13:12:00	D	3.00
2038	SANGRUR	MOONAK	S-NPP	75.88916	29.95845	13:12:00	D	5.10
2039	SANGRUR	MOONAK	S-NPP	75.82024	29.96126	13:12:00	D	9.80
2040	SANGRUR	MOONAK	S-NPP	75.90122	29.96501	13:12:00	D	4.40
2041	SANGRUR	MOONAK	S-NPP	75.90386	29.96507	13:12:00	D	3.30
2042	SANGRUR	MOONAK	S-NPP	75.86970	29.98243	13:12:00	D	4.90
2043	SANGRUR	MOONAK	S-NPP	75.86266	29.98890	13:12:00	D	6.20



2044	SANGRUR	SANGRUR	S-NPP	76.03345	30.14189	13:12:00	D	2.60
2045	SANGRUR	SANGRUR	S-NPP	76.00098	30.14353	13:12:00	D	6.90
2046	SANGRUR	SANGRUR	S-NPP	75.95720	30.14696	13:12:00	D	3.30
2047	SANGRUR	SANGRUR	S-NPP	75.59731	30.14918	13:12:00	D	7.50
2048	SANGRUR	SANGRUR	S-NPP	76.03164	30.14927	13:12:00	D	12.00
2049	SANGRUR	SANGRUR	S-NPP	76.03674	30.15023	13:12:00	D	9.60
2050	SANGRUR	SANGRUR	AQUA	75.65600	30.15400	13:10:00	D	17.20
2051	SANGRUR	SANGRUR	S-NPP	75.64618	30.15462	13:12:00	D	4.30
2052	SANGRUR	SANGRUR	S-NPP	76.00848	30.15654	13:12:00	D	2.50
2053	SANGRUR	SANGRUR	S-NPP	75.96474	30.15999	13:12:00	D	6.50
2054	SANGRUR	SANGRUR	S-NPP	76.00758	30.16024	13:12:00	D	2.70
2055	SANGRUR	SANGRUR	S-NPP	75.65587	30.16041	13:12:00	D	5.80
2056	SANGRUR	SANGRUR	S-NPP	75.59793	30.16905	13:12:00	D	11.50
2057	SANGRUR	SANGRUR	S-NPP	75.66272	30.17747	13:12:00	D	2.70
2058	SANGRUR	SANGRUR	S-NPP	75.95503	30.17756	13:12:00	D	3.50
2059	SANGRUR	SANGRUR	S-NPP	75.93866	30.17841	13:12:00	D	4.50
2060	SANGRUR	SANGRUR	S-NPP	75.98163	30.17862	13:12:00	D	10.20
2061	SANGRUR	SANGRUR	S-NPP	75.60044	30.18138	13:12:00	D	1.90
2062	SANGRUR	SANGRUR	S-NPP	75.93774	30.18211	13:12:00	D	4.50
2063	SANGRUR	SANGRUR	AQUA	75.80500	30.18400	13:10:00	D	34.50
2064	SANGRUR	SANGRUR	S-NPP	75.58788	30.18689	13:12:00	D	4.40
2065	SANGRUR	SANGRUR	S-NPP	75.64304	30.18948	13:12:00	D	3.00
2066	SANGRUR	SANGRUR	S-NPP	75.92184	30.19166	13:12:00	D	4.10
2067	SANGRUR	SANGRUR	S-NPP	75.86744	30.19298	13:12:00	D	4.80
2068	SANGRUR	SANGRUR	AQUA	75.66500	30.19300	13:10:00	D	21.30
2069	SANGRUR	SANGRUR	S-NPP	75.82313	30.19625	13:12:00	D	37.00
2070	SANGRUR	SANGRUR	AQUA	75.82000	30.19700	13:10:00	D	23.00
2071	SANGRUR	SANGRUR	S-NPP	75.62959	30.19875	13:12:00	D	4.60
2072	SANGRUR	SANGRUR	S-NPP	75.94952	30.19979	13:12:00	D	4.20
2073	SANGRUR	SANGRUR	S-NPP	75.59572	30.20022	13:12:00	D	58.10
2074	SANGRUR	SANGRUR	AQUA	75.60400	30.20200	13:10:00	D	53.80
2075	SANGRUR	SANGRUR	S-NPP	75.82127	30.20370	13:12:00	D	13.80
2076	SANGRUR	SANGRUR	S-NPP	75.73909	30.20377	13:12:00	D	3.50

2077	SANGRUR	SANGRUR	AQUA	75.58200	30.20400	13:10:00	D	51.00
2078	SANGRUR	SANGRUR	S-NPP	75.76626	30.20500	13:12:00	D	5.40
2079	SANGRUR	SANGRUR	S-NPP	75.73816	30.20751	13:12:00	D	3.50
2080	SANGRUR	SANGRUR	S-NPP	75.59383	30.20776	13:12:00	D	24.60
2081	SANGRUR	SANGRUR	S-NPP	75.80379	30.20820	13:12:00	D	3.60
2082	SANGRUR	SANGRUR	S-NPP	75.59917	30.20877	13:12:00	D	13.30
2083	SANGRUR	SANGRUR	S-NPP	75.83076	30.20940	13:12:00	D	4.20
2084	SANGRUR	SANGRUR	S-NPP	75.73722	30.21126	13:12:00	D	2.30
2085	SANGRUR	SANGRUR	S-NPP	75.71957	30.21576	13:12:00	D	11.20
2086	SANGRUR	SANGRUR	S-NPP	76.03358	30.21674	13:12:00	D	2.00
2087	SANGRUR	SANGRUR	S-NPP	76.08327	30.22051	13:12:00	D	7.70
2088	SANGRUR	SANGRUR	S-NPP	75.75112	30.22171	13:12:00	D	6.40
2089	SANGRUR	SANGRUR	S-NPP	76.08524	30.22265	13:12:00	D	10.90
2090	SANGRUR	SANGRUR	AQUA	75.94100	30.22300	13:10:00	D	17.00
2091	SANGRUR	SANGRUR	S-NPP	76.08236	30.22419	13:12:00	D	7.70
2092	SANGRUR	SANGRUR	S-NPP	75.97291	30.22460	13:12:00	D	2.80
2093	SANGRUR	SANGRUR	S-NPP	75.95569	30.22910	13:12:00	D	14.50
2094	SANGRUR	SANGRUR	S-NPP	75.87989	30.23036	13:12:00	D	11.40
2095	SANGRUR	SANGRUR	S-NPP	75.88930	30.23601	13:12:00	D	4.00
2096	SANGRUR	SANGRUR	S-NPP	76.07657	30.23641	13:12:00	D	14.30
2097	SANGRUR	SANGRUR	S-NPP	75.75264	30.23765	13:12:00	D	3.30
2098	SANGRUR	SANGRUR	S-NPP	76.11791	30.24034	13:12:00	D	16.90
2099	SANGRUR	SANGRUR	S-NPP	75.78407	30.24354	13:12:00	D	36.80
2100	SANGRUR	SANGRUR	S-NPP	76.12619	30.24958	13:12:00	D	7.80
2101	SANGRUR	SANGRUR	S-NPP	75.73840	30.25064	13:12:00	D	3.20
2102	SANGRUR	SANGRUR	AQUA	76.00800	30.25100	13:10:00	D	22.60
2103	SANGRUR	SANGRUR	S-NPP	75.99300	30.25159	13:12:00	D	8.50
2104	SANGRUR	SANGRUR	S-NPP	76.02453	30.25362	13:12:00	D	28.50
2105	SANGRUR	SANGRUR	S-NPP	76.13537	30.25513	13:12:00	D	3.70
2106	SANGRUR	SANGRUR	S-NPP	75.81354	30.25685	13:12:00	D	3.50
2107	SANGRUR	SANGRUR	S-NPP	75.79696	30.25766	13:12:00	D	5.70
2108	SANGRUR	SANGRUR	S-NPP	76.09231	30.25860	13:12:00	D	13.50
2109	SANGRUR	SANGRUR	S-NPP	75.90868	30.26682	13:12:00	D	7.50

2110	SANGRUR	SANGRUR	AQUA	75.79500	30.27100	13:10:00	D	53.90
2111	SANGRUR	SANGRUR	S-NPP	75.79325	30.27257	13:12:00	D	3.90
2112	SANGRUR	SANGRUR	S-NPP	75.80618	30.27476	13:12:00	D	7.50
2113	SANGRUR	SANGRUR	S-NPP	76.01907	30.27576	13:12:00	D	13.50
2114	SANGRUR	SANGRUR	AQUA	75.79800	30.27600	13:10:00	D	49.70
2115	SANGRUR	SANGRUR	S-NPP	75.79232	30.27630	13:12:00	D	36.80
2116	SANGRUR	SANGRUR	S-NPP	75.96011	30.27638	13:12:00	D	2.50
2117	SANGRUR	SANGRUR	S-NPP	75.80525	30.27849	13:12:00	D	5.10
2118	SANGRUR	SANGRUR	S-NPP	75.81226	30.28389	13:12:00	D	5.50
2119	SANGRUR	SANGRUR	S-NPP	75.83920	30.28499	13:12:00	D	5.70
2120	SANGRUR	SANGRUR	AQUA	75.86700	30.28600	13:10:00	D	19.40
2121	SANGRUR	SANGRUR	S-NPP	75.86606	30.28607	13:12:00	D	3.50
2122	SANGRUR	SANGRUR	S-NPP	75.93592	30.28737	13:12:00	D	5.70
2123	SANGRUR	SANGRUR	AQUA	75.94300	30.28800	13:10:00	D	22.60
2124	SANGRUR	SANGRUR	AQUA	76.19500	30.28900	13:10:00	D	40.80
2125	SANGRUR	SANGRUR	S-NPP	76.19519	30.28927	13:12:00	D	4.70
2126	SANGRUR	SANGRUR	S-NPP	75.80769	30.29066	13:12:00	D	3.80
2127	SANGRUR	SANGRUR	S-NPP	75.87266	30.29136	13:12:00	D	41.20
2128	SANGRUR	SANGRUR	S-NPP	75.87549	30.29170	13:12:00	D	22.00
2129	SANGRUR	SANGRUR	S-NPP	75.89709	30.29181	13:12:00	D	2.90
2130	SANGRUR	SANGRUR	S-NPP	75.94014	30.29203	13:12:00	D	5.50
2131	SANGRUR	SANGRUR	S-NPP	75.89936	30.29256	13:12:00	D	1.90
2132	SANGRUR	SANGRUR	S-NPP	75.88298	30.29333	13:12:00	D	34.10
2133	SANGRUR	SANGRUR	S-NPP	75.88584	30.29361	13:12:00	D	36.50
2134	SANGRUR	SANGRUR	S-NPP	75.93923	30.29573	13:12:00	D	6.50
2135	SANGRUR	SANGRUR	S-NPP	75.94859	30.30132	13:12:00	D	2.80
2136	SANGRUR	SANGRUR	S-NPP	75.94559	30.30137	13:12:00	D	4.20
2137	SANGRUR	SANGRUR	S-NPP	76.07641	30.30178	13:12:00	D	4.60
2138	SANGRUR	SANGRUR	S-NPP	75.99047	30.30518	13:12:00	D	2.70
2139	SANGRUR	SANGRUR	S-NPP	75.98739	30.30544	13:12:00	D	2.10
2140	SANGRUR	SANGRUR	S-NPP	76.08563	30.30733	13:12:00	D	4.50
2141	SANGRUR	SANGRUR	S-NPP	76.06953	30.30820	13:12:00	D	4.10
2142	SANGRUR	SANGRUR	S-NPP	76.10403	30.31839	13:12:00	D	17.50

2143	SANGRUR	SANGRUR	S-NPP	76.10909	30.31932	13:12:00	D	17.50
2144	SANGRUR	SANGRUR	S-NPP	75.98887	30.32118	13:12:00	D	21.30
2145	SANGRUR	SANGRUR	S-NPP	75.88079	30.32398	13:12:00	D	1.80
2146	SANGRUR	SANGRUR	S-NPP	75.98796	30.32487	13:12:00	D	21.30
2147	SANGRUR	SANGRUR	S-NPP	75.90141	30.32787	13:12:00	D	4.40
2148	SANGRUR	SUNAM	S-NPP	75.69114	29.92465	13:12:00	D	3.10
2149	SANGRUR	SUNAM	S-NPP	75.68395	29.93116	13:12:00	D	3.70
2150	SANGRUR	SUNAM	S-NPP	75.76418	29.93125	13:12:00	D	15.70
2151	SANGRUR	SUNAM	S-NPP	75.68927	29.93219	13:12:00	D	3.70
2152	SANGRUR	SUNAM	S-NPP	75.68615	29.93243	13:12:00	D	6.90
2153	SANGRUR	SUNAM	S-NPP	75.70520	29.93525	13:12:00	D	4.80
2154	SANGRUR	SUNAM	S-NPP	75.70427	29.93902	13:12:00	D	2.60
2155	SANGRUR	SUNAM	S-NPP	75.73398	29.94134	13:12:00	D	3.40
2156	SANGRUR	SUNAM	S-NPP	75.65797	29.94592	13:12:00	D	4.60
2157	SANGRUR	SUNAM	S-NPP	75.65704	29.94969	13:12:00	D	4.60
2158	SANGRUR	SUNAM	S-NPP	75.79210	29.95216	13:12:00	D	4.80
2159	SANGRUR	SUNAM	S-NPP	75.96121	29.95237	13:12:00	D	7.50
2160	SANGRUR	SUNAM	S-NPP	75.96638	29.95333	13:12:00	D	7.50
2161	SANGRUR	SUNAM	S-NPP	75.78876	29.95524	13:12:00	D	9.50
2162	SANGRUR	SUNAM	S-NPP	75.93867	29.95596	13:12:00	D	6.90
2163	SANGRUR	SUNAM	S-NPP	75.96029	29.95609	13:12:00	D	21.20
2164	SANGRUR	SUNAM	S-NPP	75.75531	29.95669	13:12:00	D	19.20
2165	SANGRUR	SUNAM	S-NPP	75.76585	29.95870	13:12:00	D	2.50
2166	SANGRUR	SUNAM	S-NPP	75.98003	29.96364	13:12:00	D	5.50
2167	SANGRUR	SUNAM	S-NPP	76.01184	29.96566	13:12:00	D	4.30
2168	SANGRUR	SUNAM	S-NPP	76.01002	29.97308	13:12:00	D	6.80
2169	SANGRUR	SUNAM	S-NPP	75.99367	29.97393	13:12:00	D	4.90
2170	SANGRUR	SUNAM	S-NPP	75.70646	29.97492	13:12:00	D	11.70
2171	SANGRUR	SUNAM	S-NPP	75.72236	29.97794	13:12:00	D	3.20
2172	SANGRUR	SUNAM	S-NPP	75.70553	29.97868	13:12:00	D	8.70
2173	SANGRUR	SUNAM	S-NPP	75.67616	29.98493	13:12:00	D	3.40
2174	SANGRUR	SUNAM	S-NPP	75.84701	29.98593	13:12:00	D	4.90
2175	SANGRUR	SUNAM	S-NPP	75.96056	29.98800	13:12:00	D	11.20

2176	SANGRUR	SUNAM	S-NPP	75.67522	29.98870	13:12:00	D	8.10
2177	SANGRUR	SUNAM	S-NPP	75.84517	29.99340	13:12:00	D	6.60
2178	SANGRUR	SUNAM	S-NPP	75.85039	29.99439	13:12:00	D	6.60
2179	SANGRUR	SUNAM	S-NPP	75.72298	29.99773	13:12:00	D	9.60
2180	SANGRUR	SUNAM	S-NPP	75.97418	29.99836	13:12:00	D	3.20
2181	SANGRUR	SUNAM	S-NPP	75.70616	29.99850	13:12:00	D	2.40
2182	SANGRUR	SUNAM	S-NPP	75.72205	30.00150	13:12:00	D	9.60
2183	SANGRUR	SUNAM	S-NPP	75.70522	30.00225	13:12:00	D	11.20
2184	SANGRUR	SUNAM	S-NPP	75.99203	30.01338	13:12:00	D	9.30
2185	SANGRUR	SUNAM	S-NPP	75.87276	30.01425	13:12:00	D	3.50
2186	SANGRUR	SUNAM	S-NPP	75.87796	30.01522	13:12:00	D	3.50
2187	SANGRUR	SUNAM	AQUA	75.77900	30.01600	13:10:00	D	21.60
2188	SANGRUR	SUNAM	S-NPP	75.78969	30.01817	13:12:00	D	7.00
2189	SANGRUR	SUNAM	S-NPP	75.77299	30.01894	13:12:00	D	6.50
2190	SANGRUR	SUNAM	S-NPP	75.88132	30.02366	13:12:00	D	4.50
2191	SANGRUR	SUNAM	S-NPP	75.68035	30.02785	13:12:00	D	2.80
2192	SANGRUR	SUNAM	S-NPP	75.86908	30.02916	13:12:00	D	1.90
2193	SANGRUR	SUNAM	S-NPP	75.95567	30.02983	13:12:00	D	5.30
2194	SANGRUR	SUNAM	S-NPP	75.65191	30.03025	13:12:00	D	5.40
2195	SANGRUR	SUNAM	S-NPP	75.94443	30.03161	13:12:00	D	5.00
2196	SANGRUR	SUNAM	S-NPP	75.65629	30.03505	13:12:00	D	5.40
2197	SANGRUR	SUNAM	S-NPP	75.65766	30.03667	13:12:00	D	11.10
2198	SANGRUR	SUNAM	TERRA	75.87100	30.03800	11:35:00	D	10.70
2199	SANGRUR	SUNAM	S-NPP	75.65536	30.03881	13:12:00	D	4.30
2200	SANGRUR	SUNAM	S-NPP	75.70499	30.04048	13:12:00	D	3.20
2201	SANGRUR	SUNAM	S-NPP	76.00107	30.04222	13:12:00	D	5.20
2202	SANGRUR	SUNAM	S-NPP	75.73387	30.04302	13:12:00	D	2.70
2203	SANGRUR	SUNAM	S-NPP	75.64815	30.04532	13:12:00	D	14.30
2204	SANGRUR	SUNAM	S-NPP	75.78844	30.04536	13:12:00	D	3.00
2205	SANGRUR	SUNAM	S-NPP	76.02158	30.04606	13:12:00	D	5.70
2206	SANGRUR	SUNAM	S-NPP	75.78062	30.04717	13:12:00	D	4.00
2207	SANGRUR	SUNAM	S-NPP	75.99411	30.04868	13:12:00	D	5.00
2208	SANGRUR	SUNAM	S-NPP	75.64722	30.04909	13:12:00	D	14.30

2209	SANGRUR	SUNAM	S-NPP	75.71369	30.05003	13:12:00	D	4.60
2210	SANGRUR	SUNAM	S-NPP	75.99319	30.05238	13:12:00	D	5.00
2211	SANGRUR	SUNAM	S-NPP	75.87395	30.05348	13:12:00	D	5.60
2212	SANGRUR	SUNAM	S-NPP	75.94926	30.05583	13:12:00	D	5.90
2213	SANGRUR	SUNAM	S-NPP	75.87302	30.05720	13:12:00	D	10.50
2214	SANGRUR	SUNAM	S-NPP	75.83293	30.05722	13:12:00	D	12.30
2215	SANGRUR	SUNAM	S-NPP	75.83468	30.05788	13:12:00	D	16.00
2216	SANGRUR	SUNAM	S-NPP	75.83814	30.05822	13:12:00	D	12.30
2217	SANGRUR	SUNAM	S-NPP	75.83990	30.05885	13:12:00	D	6.40
2218	SANGRUR	SUNAM	S-NPP	75.94836	30.05955	13:12:00	D	5.90
2219	SANGRUR	SUNAM	S-NPP	75.83202	30.06095	13:12:00	D	12.30
2220	SANGRUR	SUNAM	S-NPP	75.83375	30.06161	13:12:00	D	16.00
2221	SANGRUR	SUNAM	S-NPP	76.01189	30.06361	13:12:00	D	2.70
2222	SANGRUR	SUNAM	S-NPP	75.78123	30.06690	13:12:00	D	6.80
2223	SANGRUR	SUNAM	S-NPP	75.83017	30.06842	13:12:00	D	17.00
2224	SANGRUR	SUNAM	S-NPP	75.76981	30.06863	13:12:00	D	7.10
2225	SANGRUR	SUNAM	S-NPP	76.06392	30.06941	13:12:00	D	6.50
2226	SANGRUR	SUNAM	S-NPP	75.94044	30.06973	13:12:00	D	2.60
2227	SANGRUR	SUNAM	S-NPP	75.92400	30.07056	13:12:00	D	26.40
2228	SANGRUR	SUNAM	S-NPP	75.91085	30.07214	13:12:00	D	5.10
2229	SANGRUR	SUNAM	S-NPP	75.91273	30.07237	13:12:00	D	6.60
2230	SANGRUR	SUNAM	S-NPP	75.76795	30.07612	13:12:00	D	4.80
2231	SANGRUR	SUNAM	S-NPP	75.92027	30.07783	13:12:00	D	25.50
2232	SANGRUR	SUNAM	S-NPP	75.92218	30.07800	13:12:00	D	26.10
2233	SANGRUR	SUNAM	S-NPP	75.82218	30.07863	13:12:00	D	2.40
2234	SANGRUR	SUNAM	S-NPP	75.78894	30.08012	13:12:00	D	7.50
2235	SANGRUR	SUNAM	S-NPP	75.67786	30.08255	13:12:00	D	3.60
2236	SANGRUR	SUNAM	S-NPP	75.97469	30.08383	13:12:00	D	5.30
2237	SANGRUR	SUNAM	AQUA	75.72900	30.08400	13:10:00	D	28.00
2238	SANGRUR	SUNAM	S-NPP	75.85867	30.08558	13:12:00	D	5.20
2239	SANGRUR	SUNAM	S-NPP	75.95226	30.08744	13:12:00	D	10.90
2240	SANGRUR	SUNAM	S-NPP	75.72643	30.08785	13:12:00	D	14.30
2241	SANGRUR	SUNAM	S-NPP	76.05937	30.08788	13:12:00	D	26.90

2242	SANGRUR	SUNAM	TERRA	75.85000	30.08800	11:35:00	D	13.10
2243	SANGRUR	SUNAM	S-NPP	75.95544	30.08842	13:12:00	D	8.20
2244	SANGRUR	SUNAM	S-NPP	76.06956	30.08976	13:12:00	D	13.80
2245	SANGRUR	SUNAM	AQUA	76.06500	30.09000	13:10:00	D	19.30
2246	SANGRUR	SUNAM	S-NPP	75.73077	30.09260	13:12:00	D	3.40
2247	SANGRUR	SUNAM	AQUA	75.90700	30.09400	13:10:00	D	24.80
2248	SANGRUR	SUNAM	S-NPP	76.01998	30.09606	13:12:00	D	7.10
2249	SANGRUR	SUNAM	S-NPP	76.01790	30.09641	13:12:00	D	7.30
2250	SANGRUR	SUNAM	S-NPP	75.85590	30.09676	13:12:00	D	6.50
2251	SANGRUR	SUNAM	S-NPP	75.86110	30.09774	13:12:00	D	6.50
2252	SANGRUR	SUNAM	S-NPP	76.08302	30.09995	13:12:00	D	1.70
2253	SANGRUR	SUNAM	TERRA	75.97800	30.10000	11:35:00	D	17.30
2254	SANGRUR	SUNAM	S-NPP	75.67319	30.10136	13:12:00	D	3.40
2255	SANGRUR	SUNAM	S-NPP	75.71743	30.10185	13:12:00	D	21.00
2256	SANGRUR	SUNAM	S-NPP	75.97327	30.10345	13:12:00	D	4.10
2257	SANGRUR	SUNAM	S-NPP	75.81049	30.10378	13:12:00	D	2.50
2258	SANGRUR	SUNAM	S-NPP	75.91903	30.10482	13:12:00	D	5.50
2259	SANGRUR	SUNAM	S-NPP	75.85927	30.10520	13:12:00	D	6.70
2260	SANGRUR	SUNAM	S-NPP	75.82616	30.10675	13:12:00	D	5.10
2261	SANGRUR	SUNAM	S-NPP	75.74380	30.10684	13:12:00	D	3.50
2262	SANGRUR	SUNAM	S-NPP	76.07393	30.10704	13:12:00	D	3.80
2263	SANGRUR	SUNAM	S-NPP	75.81479	30.10850	13:12:00	D	9.30
2264	SANGRUR	SUNAM	S-NPP	75.88004	30.10912	13:12:00	D	17.60
2265	SANGRUR	SUNAM	S-NPP	75.90169	30.10933	13:12:00	D	4.80
2266	SANGRUR	SUNAM	S-NPP	75.77009	30.11180	13:12:00	D	16.40
2267	SANGRUR	SUNAM	S-NPP	75.80247	30.11400	13:12:00	D	25.20
2268	SANGRUR	SUNAM	S-NPP	75.71991	30.11411	13:12:00	D	14.80
2269	SANGRUR	SUNAM	AQUA	75.95200	30.11700	13:10:00	D	21.60
2270	SANGRUR	SUNAM	S-NPP	75.63561	30.11792	13:12:00	D	17.50
2271	SANGRUR	SUNAM	S-NPP	75.88858	30.11852	13:12:00	D	8.00
2272	SANGRUR	SUNAM	S-NPP	75.95845	30.12004	13:12:00	D	9.10
2273	SANGRUR	SUNAM	S-NPP	75.95238	30.12278	13:12:00	D	11.80
2274	SANGRUR	SUNAM	S-NPP	75.74534	30.12282	13:12:00	D	6.30

2275	SANGRUR	SUNAM	S-NPP	75.95148	30.12649	13:12:00	D	7.90
2276	SANGRUR	SUNAM	S-NPP	75.97203	30.13036	13:12:00	D	5.50
2277	SANGRUR	SUNAM	S-NPP	75.99858	30.13147	13:12:00	D	11.80
2278	SANGRUR	SUNAM	S-NPP	76.06253	30.13190	13:12:00	D	14.40
2279	SANGRUR	SUNAM	S-NPP	75.97626	30.13502	13:12:00	D	9.00
2280	SANGRUR	SUNAM	S-NPP	75.97021	30.13777	13:12:00	D	3.70
2281	SANGRUR	SUNAM	S-NPP	75.66148	30.13785	13:12:00	D	6.80
2282	SANGRUR	SUNAM	S-NPP	75.97534	30.13873	13:12:00	D	12.70
2283	SANGRUR	SUNAM	S-NPP	75.66378	30.13896	13:12:00	D	6.80
2284	SANGRUR	SUNAM	S-NPP	75.65524	30.14059	13:12:00	D	1.80
2285	SANGRUR	SUNAM	S-NPP	75.65752	30.14172	13:12:00	D	2.90
2286	SANGRUR	SUNAM	AQUA	75.86900	30.14200	13:10:00	D	20.40
2287	SANGRUR	SUNAM	S-NPP	75.93659	30.14310	13:12:00	D	5.70
2288	SANGRUR	SUNAM	S-NPP	75.77316	30.14370	13:12:00	D	5.30
2289	SANGRUR	SUNAM	S-NPP	75.88732	30.14554	13:12:00	D	5.70
2290	SANGRUR	SUNAM	S-NPP	75.81075	30.14682	13:12:00	D	4.20
2291	SANGRUR	SUNAM	S-NPP	75.77222	30.14744	13:12:00	D	11.80
2292	SANGRUR	SUNAM	S-NPP	75.88640	30.14926	13:12:00	D	5.70
2293	SANGRUR	SUNAM	S-NPP	75.82642	30.14975	13:12:00	D	14.10
2294	SANGRUR	SUNAM	S-NPP	75.68609	30.15047	13:12:00	D	26.70
2295	SANGRUR	SUNAM	S-NPP	75.68843	30.15142	13:12:00	D	18.10
2296	SANGRUR	SUNAM	S-NPP	75.88029	30.15201	13:12:00	D	8.70
2297	SANGRUR	SUNAM	S-NPP	75.82549	30.15347	13:12:00	D	14.10
2298	SANGRUR	SUNAM	TERRA	76.04900	30.15600	11:35:00	D	11.20
2299	SANGRUR	SUNAM	S-NPP	76.06129	30.15868	13:12:00	D	3.50
2300	SANGRUR	SUNAM	S-NPP	75.77993	30.16061	13:12:00	D	4.90
2301	SANGRUR	SUNAM	S-NPP	75.78262	30.16116	13:12:00	D	11.60
2302	SANGRUR	SUNAM	S-NPP	75.78517	30.16159	13:12:00	D	6.00
2303	SANGRUR	SUNAM	S-NPP	75.70535	30.16203	13:12:00	D	3.80
2304	SANGRUR	SUNAM	S-NPP	75.71063	30.16304	13:12:00	D	4.60
2305	SANGRUR	SUNAM	S-NPP	75.89307	30.16606	13:12:00	D	13.20
2306	SANGRUR	SUNAM	S-NPP	76.03220	30.16869	13:12:00	D	2.10
2307	SANGRUR	SUNAM	S-NPP	75.93019	30.16908	13:12:00	D	5.20



2308	SANGRUR	SUNAM	S-NPP	75.81041	30.17018	13:12:00	D	12.20
2309	SANGRUR	SUNAM	S-NPP	75.80689	30.17363	13:12:00	D	24.20
2310	SANGRUR	SUNAM	S-NPP	75.80948	30.17391	13:12:00	D	12.20
2311	SANGRUR	SUNAM	S-NPP	75.93350	30.17745	13:12:00	D	4.50
2312	SANGRUR	SUNAM	AQUA	75.82400	30.18400	13:10:00	D	28.00
2313	SAS NAGAR	KHARAR	S-NPP	76.54469	30.70681	13:12:00	D	2.90
2314	SBS NAGAR	SBS NAGAR	S-NPP	76.01328	31.03121	13:12:00	D	12.40
2315	SBS NAGAR	SBS NAGAR	S-NPP	76.01966	31.04764	13:12:00	D	4.70
2316	SBS NAGAR	SBS NAGAR	S-NPP	75.85967	31.22518	13:12:00	D	3.60
2317	SBS NAGAR	SBS NAGAR	S-NPP	75.86473	31.22612	13:12:00	D	3.60
2318	TARN TARAN	KHADOOR SAHIB	S-NPP	74.96394	31.19297	13:12:00	D	6.70
2319	TARN TARAN	KHADOOR SAHIB	S-NPP	75.04275	31.26108	13:12:00	D	8.20
2320	TARN TARAN	KHADOOR SAHIB	S-NPP	75.13152	31.31802	13:12:00	D	8.70
2321	TARN TARAN	KHADOOR SAHIB	S-NPP	74.91586	31.38208	13:12:00	D	4.60
2322	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92144	31.38315	13:12:00	D	4.60
2323	TARN TARAN	KHADOOR SAHIB	S-NPP	74.97343	31.38518	13:12:00	D	6.50
2324	TARN TARAN	KHADOOR SAHIB	S-NPP	74.77280	31.42701	13:12:00	D	4.50
2325	TARN TARAN	KHADOOR SAHIB	S-NPP	74.82452	31.43312	13:12:00	D	25.20
2326	TARN TARAN	KHADOOR SAHIB	AQUA	74.82300	31.43400	13:10:00	D	18.80
2327	TARN TARAN	KHADOOR SAHIB	S-NPP	75.18919	31.43848	13:12:00	D	4.20
2328	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01900	31.47108	13:12:00	D	28.90
2329	TARN TARAN	KHADOOR SAHIB	S-NPP	74.84309	31.49709	13:12:00	D	5.20
2330	TARN TARAN	KHADOOR SAHIB	S-NPP	74.75033	31.50391	13:12:00	D	2.80
2331	TARN TARAN	PATTI	S-NPP	74.57796	31.11009	13:12:00	D	4.20
2332	TARN TARAN	PATTI	S-NPP	74.70108	31.16567	13:12:00	D	4.70
2333	TARN TARAN	PATTI	S-NPP	74.69721	31.16596	13:12:00	D	4.90
2334	TARN TARAN	PATTI	AQUA	74.63000	31.16900	13:10:00	D	20.40
2335	TARN TARAN	PATTI	S-NPP	74.59000	31.17224	13:12:00	D	4.10
2336	TARN TARAN	PATTI	S-NPP	74.63741	31.17754	13:12:00	D	11.60
2337	TARN TARAN	PATTI	S-NPP	74.63638	31.18143	13:12:00	D	11.60
2338	TARN TARAN	PATTI	S-NPP	74.83109	31.19551	13:12:00	D	4.30
2339	TARN TARAN	PATTI	S-NPP	74.83675	31.19663	13:12:00	D	4.30
2340	TARN TARAN	PATTI	S-NPP	74.85992	31.22139	13:12:00	D	7.80

2341	TARN TARAN	PATTI	S-NPP	74.85025	31.23565	13:12:00	D	10.00
2342	TARN TARAN	PATTI	S-NPP	74.87177	31.24389	13:12:00	D	5.50
2343	TARN TARAN	PATTI	S-NPP	74.70824	31.26863	13:12:00	D	5.90
2344	TARN TARAN	PATTI	S-NPP	74.52567	31.26912	13:12:00	D	4.60
2345	TARN TARAN	PATTI	S-NPP	74.71006	31.26920	13:12:00	D	7.10
2346	TARN TARAN	PATTI	TERRA	74.61500	31.28800	11:35:00	D	14.60
2347	TARN TARAN	PATTI	S-NPP	74.55031	31.31501	13:12:00	D	3.20
2348	TARN TARAN	PATTI	S-NPP	74.67655	31.38367	13:12:00	D	2.40
2349	TARN TARAN	PATTI	TERRA	74.58900	31.38600	11:35:00	D	7.00

**Details of residue burning events in Haryana on 03-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA	S-NPP	76.66330	30.17177	13:12:00	D	5.10
2	AMBALA	AMBALA	S-NPP	76.78562	30.24223	13:12:00	D	2.00
3	AMBALA	AMBALA	S-NPP	76.91315	30.24266	13:12:00	D	8.20
4	AMBALA	AMBALA	S-NPP	76.78305	30.24279	13:12:00	D	3.10
5	AMBALA	AMBALA	S-NPP	76.91230	30.24621	13:12:00	D	5.10
6	AMBALA	AMBALA	S-NPP	76.65864	30.26490	13:12:00	D	2.50
7	AMBALA	AMBALA	S-NPP	76.73845	30.30545	13:12:00	D	3.60
8	BHIWANI	BAWANI_KHERA	S-NPP	76.11143	29.01757	13:12:00	D	3.70
9	BHIWANI	BAWANI_KHERA	S-NPP	76.10873	29.01778	13:12:00	D	4.60
10	FATEHABAD	FATEHABAD	S-NPP	75.73295	29.54667	13:12:00	D	2.60
11	FATEHABAD	FATEHABAD	S-NPP	75.66412	29.59082	13:12:00	D	6.20
12	FATEHABAD	FATEHABAD	S-NPP	75.50072	29.60715	13:12:00	D	4.60
13	FATEHABAD	FATEHABAD	S-NPP	75.49787	29.61863	13:12:00	D	3.20
14	FATEHABAD	RATIA	S-NPP	75.66814	29.76863	13:12:00	D	3.40
15	FATEHABAD	TOHANA	S-NPP	75.81693	29.59023	13:12:00	D	4.50
16	FATEHABAD	TOHANA	S-NPP	75.83121	29.68213	13:12:00	D	3.60
17	FATEHABAD	TOHANA	AQUA	75.70600	29.69900	13:10:00	D	27.00
18	FATEHABAD	TOHANA	S-NPP	75.70639	29.70467	13:12:00	D	13.70
19	FATEHABAD	TOHANA	S-NPP	75.70848	29.70635	13:12:00	D	7.10
20	FATEHABAD	TOHANA	S-NPP	75.72238	29.70777	13:12:00	D	7.90
21	FATEHABAD	TOHANA	S-NPP	75.76366	29.70879	13:12:00	D	26.50
22	FATEHABAD	TOHANA	S-NPP	75.72451	29.70935	13:12:00	D	9.30
23	FATEHABAD	TOHANA	S-NPP	75.72678	29.71258	13:12:00	D	7.90
24	FATEHABAD	TOHANA	S-NPP	75.72357	29.71312	13:12:00	D	9.30
25	FATEHABAD	TOHANA	S-NPP	75.71866	29.72287	13:12:00	D	3.10
26	FATEHABAD	TOHANA	S-NPP	75.89029	29.74403	13:12:00	D	6.00
27	FATEHABAD	TOHANA	S-NPP	75.89274	29.74466	13:12:00	D	5.90
28	FATEHABAD	TOHANA	S-NPP	75.76527	29.75944	13:12:00	D	12.30
29	FATEHABAD	TOHANA	AQUA	75.76400	29.76100	13:10:00	D	32.80
30	FATEHABAD	TOHANA	S-NPP	75.79486	29.79655	13:12:00	D	7.80

31	FATEHABAD	TOHANA	AQUA	75.80700	29.79800	13:10:00	D	55.60
32	FATEHABAD	TOHANA	AQUA	75.79800	29.80500	13:10:00	D	40.00
33	GURGAON	GURGAON	S-NPP	77.01264	28.34019	13:12:00	D	2.60
34	HISAR	HANSI	S-NPP	76.03574	29.20684	13:12:00	D	8.60
35	HISAR	NARNAUND	S-NPP	76.09916	29.15438	01:54:00	N	0.50
36	JIND	JIND	S-NPP	76.34177	29.42768	13:12:00	D	3.60
37	JIND	JIND	S-NPP	76.34679	29.42862	13:12:00	D	3.60
38	JIND	JIND	S-NPP	76.41477	29.47191	13:12:00	D	12.30
39	JIND	JIND	S-NPP	76.41623	29.48749	13:12:00	D	3.10
40	JIND	JIND	S-NPP	76.33633	29.54696	13:12:00	D	2.80
41	JIND	JIND	S-NPP	76.33544	29.55063	13:12:00	D	3.30
42	JIND	JULANA	S-NPP	76.50216	29.16053	13:12:00	D	3.00
43	JIND	NARWANA	AQUA	76.14100	29.49100	13:10:00	D	25.90
44	JIND	NARWANA	AQUA	76.14700	29.49500	13:10:00	D	16.30
45	JIND	NARWANA	S-NPP	76.14229	29.49524	13:12:00	D	15.30
46	JIND	NARWANA	S-NPP	76.32246	29.58279	13:12:00	D	4.50
47	JIND	NARWANA	S-NPP	76.08028	29.65117	13:12:00	D	3.50
48	JIND	NARWANA	S-NPP	75.95837	29.65531	13:12:00	D	5.10
49	JIND	NARWANA	S-NPP	75.94676	29.68047	13:12:00	D	5.40
50	JIND	NARWANA	S-NPP	76.17262	29.74619	13:12:00	D	3.50
51	JIND	NARWANA	S-NPP	76.10427	29.76442	13:12:00	D	5.90
52	JIND	NARWANA	S-NPP	76.13820	29.77843	13:12:00	D	8.90
53	JIND	NARWANA	S-NPP	76.13730	29.78213	13:12:00	D	8.90
54	JIND	NARWANA	S-NPP	76.14603	29.80048	13:12:00	D	3.10
55	JIND	NARWANA	S-NPP	76.14514	29.80418	13:12:00	D	4.00
56	JIND	SAFIDON	S-NPP	76.63589	29.27923	13:12:00	D	4.80
57	JIND	SAFIDON	S-NPP	76.56191	29.28850	13:12:00	D	4.70
58	JIND	SAFIDON	S-NPP	76.47331	29.29141	13:12:00	D	4.20
59	JIND	SAFIDON	S-NPP	76.54013	29.43525	13:12:00	D	3.20
60	JIND	SAFIDON	S-NPP	76.53684	29.43723	13:12:00	D	4.30
61	KAITHAL	GUHLA	S-NPP	76.32790	29.94758	13:12:00	D	5.10
62	KAITHAL	GUHLA	S-NPP	76.36602	30.00422	13:12:00	D	2.60
63	KAITHAL	GUHLA	S-NPP	76.29726	30.10490	13:12:00	D	3.30

64	KAITHAL	GUHLA	S-NPP	76.45631	30.10760	13:12:00	D	3.70
65	KAITHAL	GUHLA	S-NPP	76.22600	30.13191	13:12:00	D	3.10
66	KAITHAL	GUHLA	S-NPP	76.22758	30.13414	13:12:00	D	4.70
67	KAITHAL	KAITHAL	S-NPP	76.50385	29.56273	13:12:00	D	2.40
68	KAITHAL	KAITHAL	S-NPP	76.35561	29.62916	13:12:00	D	6.40
69	KAITHAL	KAITHAL	S-NPP	76.41707	29.63301	13:12:00	D	12.70
70	KAITHAL	KAITHAL	S-NPP	76.34885	29.63557	13:12:00	D	9.40
71	KAITHAL	KAITHAL	S-NPP	76.45003	29.63667	13:12:00	D	4.00
72	KAITHAL	KAITHAL	S-NPP	76.44678	29.63855	13:12:00	D	6.00
73	KAITHAL	KAITHAL	S-NPP	76.33381	29.69792	13:12:00	D	3.60
74	KAITHAL	KAITHAL	AQUA	76.33000	29.82300	13:10:00	D	26.70
75	KAITHAL	KAITHAL	AQUA	76.33400	29.82600	13:10:00	D	31.20
76	KAITHAL	KAITHAL	S-NPP	76.33627	29.83008	13:12:00	D	7.40
77	KAITHAL	KAITHAL	S-NPP	76.34126	29.83099	13:12:00	D	7.40
78	KAITHAL	KAITHAL	S-NPP	76.33302	29.83183	13:12:00	D	7.00
79	KAITHAL	KAITHAL	S-NPP	76.34038	29.83465	13:12:00	D	7.40
80	KAITHAL	KAITHAL	S-NPP	76.33710	29.83642	13:12:00	D	12.00
81	KARNAL	ASSANDH	S-NPP	76.51888	29.49104	13:12:00	D	4.00
82	KARNAL	GHARAUNDA	S-NPP	77.05377	29.59904	13:12:00	D	2.00
83	KARNAL	INDRI	S-NPP	77.07639	29.90000	13:12:00	D	3.20
84	KURUKSHETRA	SHAHABAD	S-NPP	76.88517	30.14685	13:12:00	D	3.10
85	KURUKSHETRA	SHAHABAD	S-NPP	76.88643	30.14896	13:12:00	D	4.60
86	PANIPAT	PANIPAT	S-NPP	76.93446	29.35607	13:12:00	D	2.80
87	ROHTAK	MAHAM	AQUA	76.41400	28.92200	13:10:00	D	39.10
88	ROHTAK	MAHAM	S-NPP	76.41622	28.93035	13:12:00	D	10.60
89	ROHTAK	ROHTAK	S-NPP	76.51894	28.93401	01:54:00	N	0.90
90	SIRSA	DABWALI	AQUA	74.65400	29.92800	13:10:00	D	30.40
91	SIRSA	ELLENABAD	S-NPP	74.63691	29.39198	13:12:00	D	3.60
92	SIRSA	RANIA	S-NPP	74.86401	29.54675	13:12:00	D	4.10
93	SIRSA	RANIA	S-NPP	74.86794	29.54754	13:12:00	D	5.60
94	SIRSA	RANIA	S-NPP	74.86720	29.55000	13:12:00	D	6.20
95	SIRSA	SIRSA	S-NPP	75.16305	29.39701	13:12:00	D	4.80
96	SIRSA	SIRSA	S-NPP	75.28929	29.52894	01:54:00	N	1.90

97	SIRSA	SIRSA	S-NPP	74.98499	29.59987	13:12:00	D	19.60
98	SIRSA	SIRSA	S-NPP	75.13623	29.69507	13:12:00	D	4.50
99	SONIPAT	GOHANA	S-NPP	76.60091	29.06216	13:12:00	D	4.00
100	SONIPAT	GOHANA	S-NPP	76.62969	29.12302	13:12:00	D	6.50
101	SONIPAT	GOHANA	S-NPP	76.63226	29.12503	13:12:00	D	5.60
102	YAMUNANAGAR	JAGADHRI	S-NPP	77.28271	30.28238	13:12:00	D	2.20
103	YAMUNANAGAR	JAGADHRI	S-NPP	77.26585	30.29398	13:12:00	D	4.40
104	YAMUNANAGAR	JAGADHRI	S-NPP	77.36442	30.31487	13:12:00	D	4.40

**Details of residue burning events in Uttar Pradesh on 03-Nov-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AGRA	KURAU LI	S-NPP	77.74956	27.11200	13:12:00	D	1.50
2	ALIGARH	GABHANA	S-NPP	77.93143	28.06857	01:54:00	N	0.30
3	ALIGARH	KHAIR	S-NPP	77.76301	27.95393	01:54:00	N	0.70
4	ALIGARH	KHAIR	S-NPP	77.75076	28.02117	01:54:00	N	0.40
5	ALIGARH	KOL	S-NPP	78.23700	27.73235	01:54:00	N	0.50
6	ALLAHABAD	HADIYA	S-NPP	82.18595	25.53036	13:06:00	D	1.70
7	AURAIYA	BIDHUNA	S-NPP	79.70816	26.69207	01:54:00	N	0.90
8	AURAIYA	BIDHUNA	S-NPP	79.35464	26.82133	13:12:00	D	1.50
9	AURAIYA	BIDHUNA	S-NPP	79.39187	26.84499	13:12:00	D	2.00
10	BAHRAICH	BAHRAICH	S-NPP	81.86774	27.48463	01:54:00	N	0.60
11	BAHRAICH	BAHRAICH	S-NPP	81.65398	27.61760	01:54:00	N	0.50
12	BAHRAICH	BAHRAICH	S-NPP	81.65474	27.62104	01:54:00	N	0.50
13	BAHRAICH	NANPARA	S-NPP	81.63016	27.68970	01:54:00	N	2.10
14	BAHRAICH	NANPARA	S-NPP	81.54996	27.83016	01:54:00	N	0.70
15	BAHRAICH	NANPARA	S-NPP	81.67426	27.88202	01:54:00	N	0.80
16	BAHRAICH	NANPARA	S-NPP	81.67886	27.90263	01:54:00	N	1.10
17	BAHRAICH	NANPARA	S-NPP	81.67537	27.90681	01:54:00	N	1.10
18	BAHRAICH	NANPARA	S-NPP	81.52923	27.96991	01:54:00	N	1.30
19	BAHRAICH	NANPARA	S-NPP	81.55482	27.98672	01:54:00	N	0.50
20	BALLIA	RASRA	S-NPP	83.91976	25.86648	13:06:00	D	2.90
21	BALLIA	SIKANDARPUR	S-NPP	84.08336	25.94888	13:06:00	D	1.90
22	BALRAMPUR	BALRAMPUR	S-NPP	82.42355	27.38387	01:54:00	N	0.30
23	BALRAMPUR	BALRAMPUR	S-NPP	82.04362	27.60952	01:54:00	N	1.10
24	BALRAMPUR	UTRAULA	S-NPP	82.30570	27.30180	13:12:00	D	4.10
25	BANDA	ATARRA	S-NPP	80.49042	25.41931	13:06:00	D	4.20
26	BARABANKI	RAMNAGAR	S-NPP	81.27997	27.12608	01:54:00	N	0.60
27	BARABANKI	RAMNAGAR	S-NPP	81.32291	27.16023	13:12:00	D	4.00
28	BAREILLY	BAHERI	S-NPP	79.60449	28.80155	01:54:00	N	0.50
29	BAREILLY	FARIDPUR	S-NPP	79.72152	28.34472	13:12:00	D	1.80
30	BAREILLY	NAWABGANJ	S-NPP	79.56705	28.60067	13:12:00	D	2.40

31	BASTI	BASTI	S-NPP	82.80525	26.65261	13:12:00	D	4.90
32	BASTI	BHANPUR	S-NPP	82.71735	27.04792	01:54:00	N	0.80
33	BIJNOR	AFZALGARH	S-NPP	78.67728	29.41159	01:54:00	N	0.80
34	BIJNOR	NAJIBABAD	S-NPP	78.39146	29.58840	13:12:00	D	3.20
35	BULANSAHAR	KHURJA	S-NPP	77.95033	28.10356	01:54:00	N	0.70
36	CHITRAKOOT	MAU	S-NPP	81.24416	25.22400	01:54:00	N	1.10
37	DEORIA	DEORIA	S-NPP	83.84058	26.44756	13:06:00	D	4.00
38	DEORIA	DEORIA	S-NPP	83.98949	26.55437	13:06:00	D	4.40
39	DEORIA	DEORIA	AQUA	83.98600	26.55500	13:05:00	D	5.90
40	DEORIA	RUDRAPUR	S-NPP	83.59821	26.43817	13:06:00	D	7.80
41	DEORIA	SALEMPUR	S-NPP	83.90460	26.15557	13:06:00	D	3.20
42	DEORIA	SALEMPUR	S-NPP	83.99456	26.35365	13:06:00	D	3.30
43	DEORIA	SALEMPUR	S-NPP	83.97578	26.36178	13:06:00	D	4.40
44	ETAH	ETAH	S-NPP	78.60200	27.55515	01:54:00	N	0.30
45	ETAWAH	BHARTHNA	S-NPP	79.17145	26.82604	13:12:00	D	2.60
46	ETAWAH	BHARTHNA	S-NPP	79.22277	26.88201	01:54:00	N	0.40
47	ETAWAH	BHARTHNA	S-NPP	79.19225	26.91711	13:12:00	D	2.40
48	ETAWAH	BHARTHNA	S-NPP	79.25671	26.97652	13:12:00	D	4.00
49	ETAWAH	ETAWAH	S-NPP	78.99805	26.82288	01:54:00	N	0.40
50	ETAWAH	SAIFAI	S-NPP	79.10048	26.95021	13:12:00	D	2.50
51	ETAWAH	SAIFAI	S-NPP	78.99671	26.95385	13:12:00	D	7.20
52	ETAWAH	SAIFAI	S-NPP	78.98553	26.96612	13:12:00	D	3.30
53	FATEHPUR	FATEHPUR	S-NPP	80.83705	25.79237	13:06:00	D	3.20
54	FATEHPUR	FATEHPUR	S-NPP	80.94193	25.82863	01:54:00	N	0.20
55	FATEHPUR	FATEHPUR	AQUA	80.65400	25.84000	13:05:00	D	18.10
56	FATEHPUR	FATEHPUR	AQUA	80.66800	25.84300	13:05:00	D	26.90
57	FATEHPUR	FATEHPUR	S-NPP	80.66395	25.84650	13:06:00	D	13.90
58	FATEHPUR	FATEHPUR	S-NPP	80.79501	25.84662	13:06:00	D	1.70
59	FATEHPUR	FATEHPUR	S-NPP	80.85014	25.87986	01:54:00	N	0.50
60	FATEHPUR	FATEHPUR	S-NPP	80.81500	25.88730	13:06:00	D	1.80
61	FATEHPUR	FATEHPUR	S-NPP	80.69492	25.89240	13:06:00	D	1.70
62	FATEHPUR	FATEHPUR	S-NPP	80.76575	25.93661	13:06:00	D	1.90
63	FATEHPUR	FATEHPUR	S-NPP	81.01657	25.94217	01:54:00	N	0.60



64	FATEHPUR	FATEHPUR	S-NPP	80.87370	26.01490	13:06:00	D	2.40
65	FATEHPUR	FATEHPUR	S-NPP	81.00948	26.04961	13:06:00	D	4.90
66	FATEHPUR	KHAGA	S-NPP	81.24760	25.51744	13:06:00	D	2.90
67	FATEHPUR	KHAGA	S-NPP	81.00492	25.64261	01:54:00	N	1.10
68	FIROZABAD	SIKOHABAD	S-NPP	78.58249	27.15127	01:54:00	N	0.70
69	HAMIRPUR	SARILA	S-NPP	79.62791	25.69641	01:54:00	N	0.70
70	HARDOI	BILGRAM	S-NPP	80.16036	27.10225	13:12:00	D	1.60
71	HARDOI	BILGRAM	S-NPP	80.03904	27.22422	13:12:00	D	1.60
72	HARDOI	SHAHABAD	S-NPP	79.92462	27.47113	13:12:00	D	2.50
73	HARDOI	SIWAIJPUR	S-NPP	79.79463	27.67204	01:54:00	N	0.50
74	JALAUN	KALPI	S-NPP	79.65092	25.98404	13:12:00	D	4.20
75	JALAUN	KONCH	S-NPP	78.99214	26.00372	13:12:00	D	3.00
76	JAUNPUR	SHHGANJ	S-NPP	82.49454	26.09581	01:54:00	N	1.50
77	JHANSI	MOTH	S-NPP	78.84597	25.63464	13:06:00	D	3.60
78	JHANSI	MOTH	S-NPP	78.94927	25.70484	01:54:00	N	0.30
79	JHANSI	MOTH	S-NPP	78.97692	25.80874	01:54:00	N	0.30
80	JHANSI	MOTH	S-NPP	78.81104	25.81357	13:12:00	D	6.30
81	JHANSI	TAHRAULI	S-NPP	78.86115	25.57922	13:06:00	D	1.60
82	KANNAUJ	TIRWA	S-NPP	79.50140	26.90899	13:12:00	D	3.00
83	KANNAUJ	TIRWA	S-NPP	79.59740	26.92726	01:54:00	N	0.50
84	KANNAUJ	TIRWA	S-NPP	79.59808	26.93057	01:54:00	N	0.50
85	KANPUR DEHAT	AKBARPUR	S-NPP	80.03563	26.30867	01:54:00	N	0.50
86	KANPUR DEHAT	AKBARPUR	AQUA	79.98400	26.32300	13:10:00	D	12.80
87	KANPUR DEHAT	AKBARPUR	S-NPP	79.98643	26.33037	13:12:00	D	17.60
88	KANPUR DEHAT	BHOGANIPUR	S-NPP	80.00369	26.28314	13:12:00	D	2.20
89	KANPUR DEHAT	SIKANDRA	S-NPP	79.62585	26.40386	13:12:00	D	2.40
90	KAUSHAMBI	MANJHANPUR	S-NPP	81.45238	25.28131	13:06:00	D	6.00
91	KAUSHAMBI	MANJHANPUR	S-NPP	81.44998	25.50436	13:06:00	D	3.30
92	KHERI	GOLA	S-NPP	80.32703	27.97917	13:12:00	D	3.90
93	KHERI	GOLA	S-NPP	80.48858	28.14487	01:54:00	N	0.40
94	KHERI	GOLA	S-NPP	80.48460	28.14554	01:54:00	N	0.40
95	KHERI	MOHMADI	S-NPP	80.06105	27.83911	01:54:00	N	0.30
96	KHERI	MOHMADI	S-NPP	80.24922	28.13107	01:54:00	N	1.50

97	KHERI	PALIA KALAN	AQUA	80.50500	28.32700	13:10:00	D	15.80
98	KHERI	PALIA KALAN	S-NPP	80.50389	28.33167	13:12:00	D	4.90
99	LUCKNOW	MOHANLAL GANJ	AQUA	81.11600	26.68200	13:10:00	D	15.90
100	LUCKNOW	MOHANLAL GANJ	S-NPP	81.11910	26.68251	13:12:00	D	7.50
101	MAHARAJGANJ	NICHLAUL	S-NPP	83.67991	27.30243	13:12:00	D	1.90
102	MAHARAJGANJ	NICHLAUL	S-NPP	83.68053	27.30402	13:12:00	D	2.10
103	MAINPURI	BHOGAON	S-NPP	79.36393	27.02942	13:12:00	D	3.70
104	MAINPURI	BHOGAON	S-NPP	79.17359	27.03932	01:54:00	N	0.50
105	MAINPURI	BHOGAON	S-NPP	79.36859	27.04767	13:12:00	D	4.20
106	MAINPURI	BHOGAON	S-NPP	79.20779	27.04909	13:12:00	D	1.90
107	MAINPURI	BHOGAON	S-NPP	79.23310	27.04977	13:12:00	D	1.50
108	MAINPURI	BHOGAON	S-NPP	79.15421	27.06465	13:12:00	D	2.80
109	MAINPURI	BHOGAON	S-NPP	79.28827	27.06939	13:12:00	D	2.50
110	MAINPURI	BHOGAON	S-NPP	79.19439	27.17996	13:12:00	D	12.20
111	MAINPURI	MAINPURI	S-NPP	78.92924	27.11507	13:12:00	D	3.10
112	MAINPURI	MAINPURI	S-NPP	78.91574	27.14722	01:54:00	N	0.50
113	MAINPURI	MAINPURI	S-NPP	78.71593	27.33415	13:12:00	D	1.70
114	MATHURA	CHHATA	S-NPP	77.51581	27.67257	01:54:00	N	0.30
115	MATHURA	CHHATA	S-NPP	77.32954	27.76965	13:12:00	D	2.70
116	MATHURA	MAHABAN	S-NPP	77.83092	27.48054	01:54:00	N	0.50
117	MATHURA	MAT	S-NPP	77.72759	27.88905	01:54:00	N	7.30
118	MATHURA	MAT	S-NPP	77.72358	27.88964	01:54:00	N	7.30
119	MATHURA	MAT	S-NPP	77.73224	27.89182	01:54:00	N	2.30
120	MATHURA	MAT	S-NPP	77.72420	27.89299	01:54:00	N	1.00
121	MATHURA	MAT	S-NPP	77.72482	27.89635	01:54:00	N	1.00
122	MATHURA	MATHURA	S-NPP	77.67756	27.36925	01:54:00	N	0.60
123	MATHURA	MATHURA	S-NPP	77.54938	27.47916	01:54:00	N	0.70
124	MEERUT	MAWANA	S-NPP	78.03852	28.98148	01:54:00	N	0.30
125	MEERUT	SARDHANA	S-NPP	77.44305	29.08273	13:12:00	D	3.70
126	MORADABAD	MORADABAD	S-NPP	78.83253	29.00998	13:12:00	D	2.20
127	MORADABAD	MORADABAD	S-NPP	78.96249	29.10165	13:12:00	D	3.20
128	MUZAFARNAGAR	MUZAFFARNAGAR	S-NPP	77.95889	29.62327	13:12:00	D	1.20
129	PRATAPGARH	PRATAPGARH	S-NPP	81.67715	25.86699	13:06:00	D	4.00

130	PRATAPGARH	PRATAPGARH	AQUA	81.67100	25.87000	13:05:00	D	8.70
131	PRATAPGARH	PRATAPGARH	S-NPP	81.67594	25.87359	13:06:00	D	5.00
132	PRATAPGARH	PRATAPGARH	S-NPP	81.67976	25.87417	13:06:00	D	5.00
133	PRATAPGARH	PRATAPGARH	S-NPP	81.53540	25.95405	13:06:00	D	4.10
134	PRATAPGARH	PRATAPGARH	S-NPP	81.66624	26.07510	13:06:00	D	6.30
135	RAIBEARELI	SALON	S-NPP	81.48836	26.05842	13:06:00	D	1.50
136	RAIBEARELI	TILOI	S-NPP	81.49835	26.45285	13:12:00	D	2.30
137	RAMPUR	BILASPUR	S-NPP	79.19730	28.88414	13:12:00	D	2.70
138	RAMPUR	BILASPUR	S-NPP	79.20135	28.88480	13:12:00	D	2.70
139	RAMPUR	BILASPUR	S-NPP	79.36027	28.89763	01:54:00	N	0.40
140	RAMPUR	BILASPUR	S-NPP	79.26035	28.92339	01:54:00	N	0.80
141	RAMPUR	SUAR	S-NPP	79.20676	28.93850	01:54:00	N	0.60
142	RAMPUR	SUAR	S-NPP	79.23763	29.01287	13:12:00	D	4.10
143	RAMPUR	SUAR	S-NPP	79.14890	29.03793	13:12:00	D	4.50
144	RAMPUR	SUAR	S-NPP	79.06933	29.13670	13:12:00	D	6.80
145	RAMPUR	TANDA	S-NPP	79.00505	29.11184	01:54:00	N	0.30
146	SANTKABIRNAGAR	GHANGHATA	S-NPP	82.97084	26.59567	13:12:00	D	1.90
147	SANTKABIRNAGAR	GHANGHATA	S-NPP	83.12998	26.65602	13:12:00	D	2.70
148	SANTRAVIDASNAGAR	BHADOHI	S-NPP	82.34685	25.49043	13:06:00	D	3.10
149	SHAHJAHANPUR	JALALABAD	S-NPP	79.72639	27.67282	01:54:00	N	0.30
150	SHAHJAHANPUR	PUWANYA	S-NPP	80.02596	27.92974	01:54:00	N	0.20
151	SHAHJAHANPUR	PUWANYA	S-NPP	80.01421	28.13529	01:54:00	N	0.80
152	SHAHJAHANPUR	PUWANYA	S-NPP	80.26013	28.16359	01:54:00	N	2.20
153	SHAHJAHANPUR	PUWANYA	S-NPP	80.25619	28.16423	01:54:00	N	2.10
154	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.72652	27.73722	01:54:00	N	0.50
155	SHAHJAHANPUR	TILHAR	S-NPP	79.87975	28.14949	13:12:00	D	1.40
156	SHARANPUR	SHARANPUR	S-NPP	77.55747	30.06072	01:54:00	N	0.50
157	SHRAWASTI	BHINGA	S-NPP	81.66849	27.74882	01:54:00	N	0.60
158	SHRAWASTI	BHINGA	S-NPP	82.05521	27.77835	01:54:00	N	0.50
159	SHRAWASTI	BHINGA	S-NPP	82.05600	27.78183	01:54:00	N	0.50
160	SHRAWASTI	BHINGA	S-NPP	81.64786	27.79531	01:54:00	N	0.50
161	SHRAWASTI	BHINGA	S-NPP	81.99353	27.80752	01:54:00	N	0.80
162	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	82.65913	27.14850	01:54:00	N	2.00

163	SIDDHARTHANAGAR	ITWA	S-NPP	82.67242	27.33001	13:12:00	D	2.70
164	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.89838	27.34087	13:12:00	D	2.60
165	SITAPUR	LAHARPUR	S-NPP	80.85904	27.59078	01:54:00	N	0.80
166	SITAPUR	MAHMUDABAD	S-NPP	81.06916	27.43311	13:12:00	D	2.30
167	SITAPUR	SITAPUR	S-NPP	80.71766	27.61471	01:54:00	N	0.90
168	UNNAO	HASANGANJ	S-NPP	80.63049	26.80997	13:12:00	D	3.90
169	UNNAO	PURWA	S-NPP	80.95341	26.45049	13:12:00	D	3.10
170	UNNAO	SAFIPUR	AQUA	80.30100	26.80900	13:10:00	D	13.00
171	UNNAO	SAFIPUR	S-NPP	80.30489	26.81587	13:12:00	D	9.50
172	UNNAO	SAFIPUR	S-NPP	80.30880	26.81650	13:12:00	D	5.30
173	UNNAO	UNNAO	S-NPP	80.57841	26.39540	13:12:00	D	1.60
174	UNNAO	UNNAO	S-NPP	80.55710	26.40231	13:12:00	D	3.40

## 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 / 750	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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Softcopy of this report and latest statistics can be seen on <http://creams.iari.res.in>

GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

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