



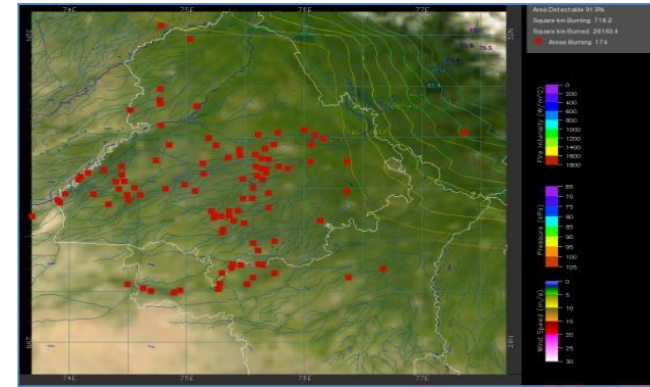
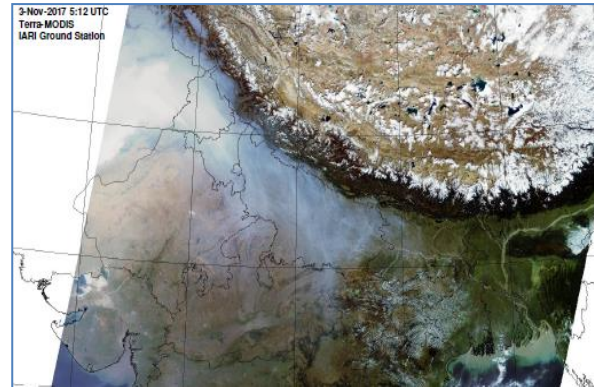
**Bulletin  
No. 29**

**Events Date:  
29-Oct-2020**

**Issued on:  
30-Oct-2020**



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



**Prepared by:**

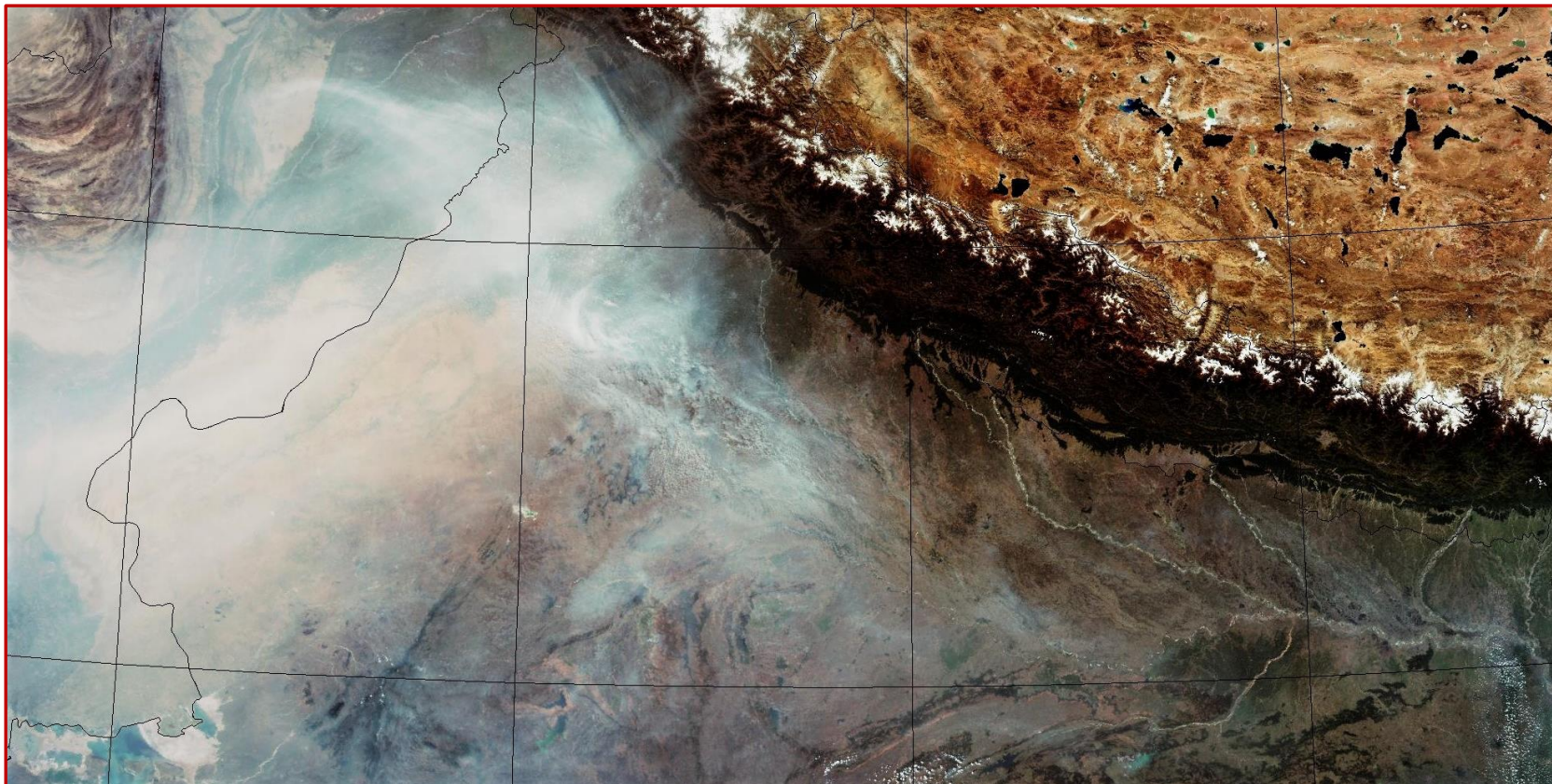
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

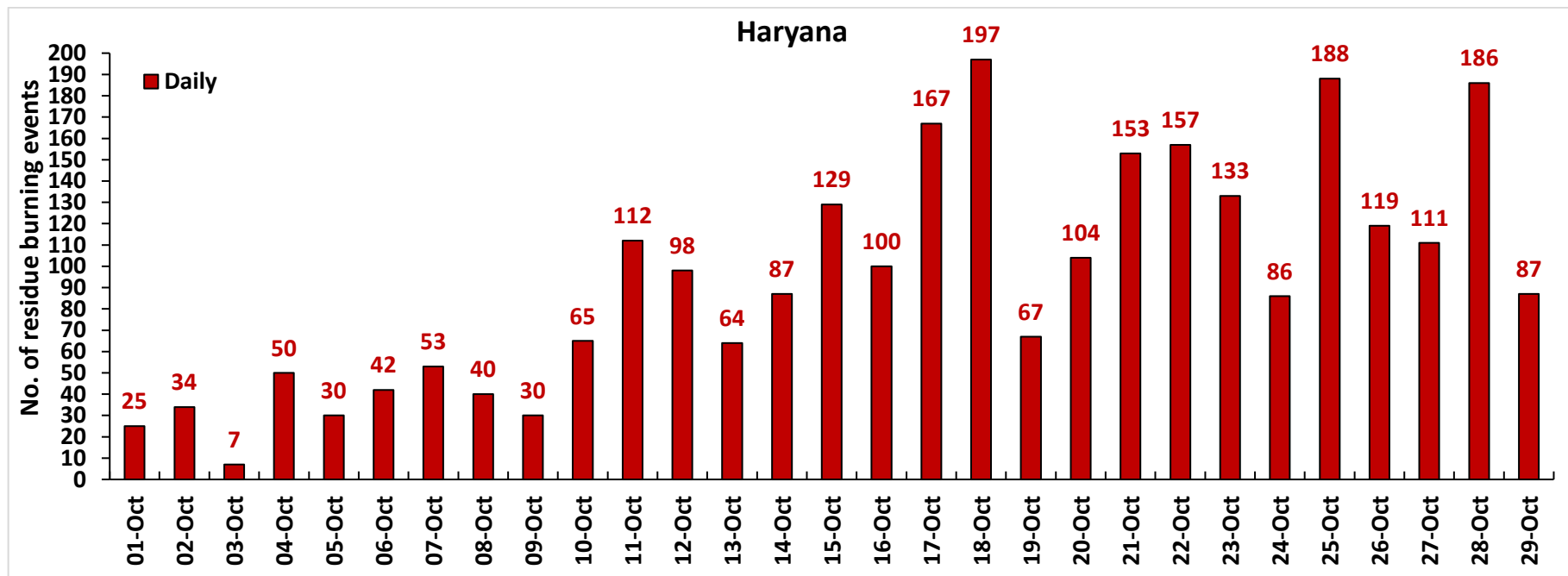
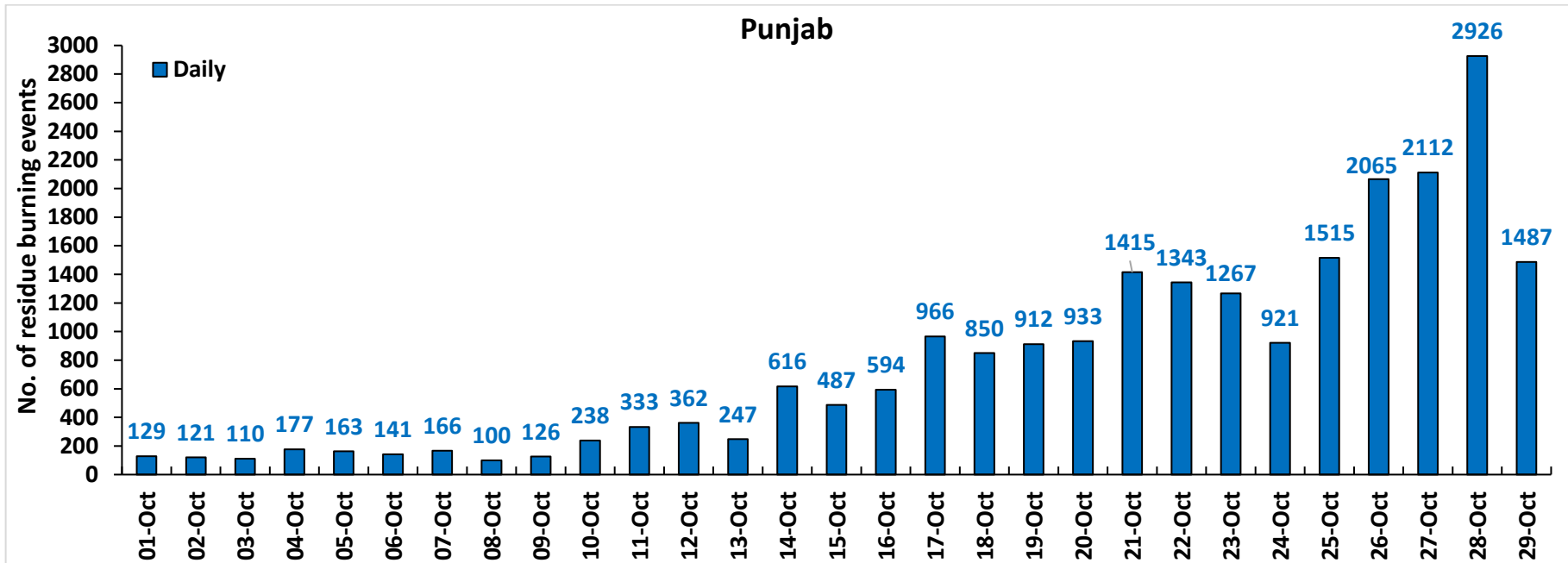
### Highlights for 29-October-2020

- Satellites detected **1708** residue burning events in the three study States on **29-Oct-2020**.
- The state wise events detected on **29-Oct-2020** were **1487** in Punjab, **87** in Haryana and **134** in UP.
- The number of events has decreased from **3191** on **28-Oct-2020** to **1708** on **29-Oct-2020** in the three states.
- Sangrur in Punjab, Fatehabad in Haryana and Rampur in UP reported the highest number of events on **29-Oct-2020**.
- Total **26527** burning events were detected in the three States between **01-Oct-2020** and **29-Oct-2020**, which are distributed as **22822**, **2721** and **984** in Punjab, Haryana and UP, respectively.
- In Haryana and UP, the cumulative number of burning events between **1-Oct** and **29-Oct 2020** were lower than in **2019**, while in Punjab the cumulative number of events were more than in **2019**.

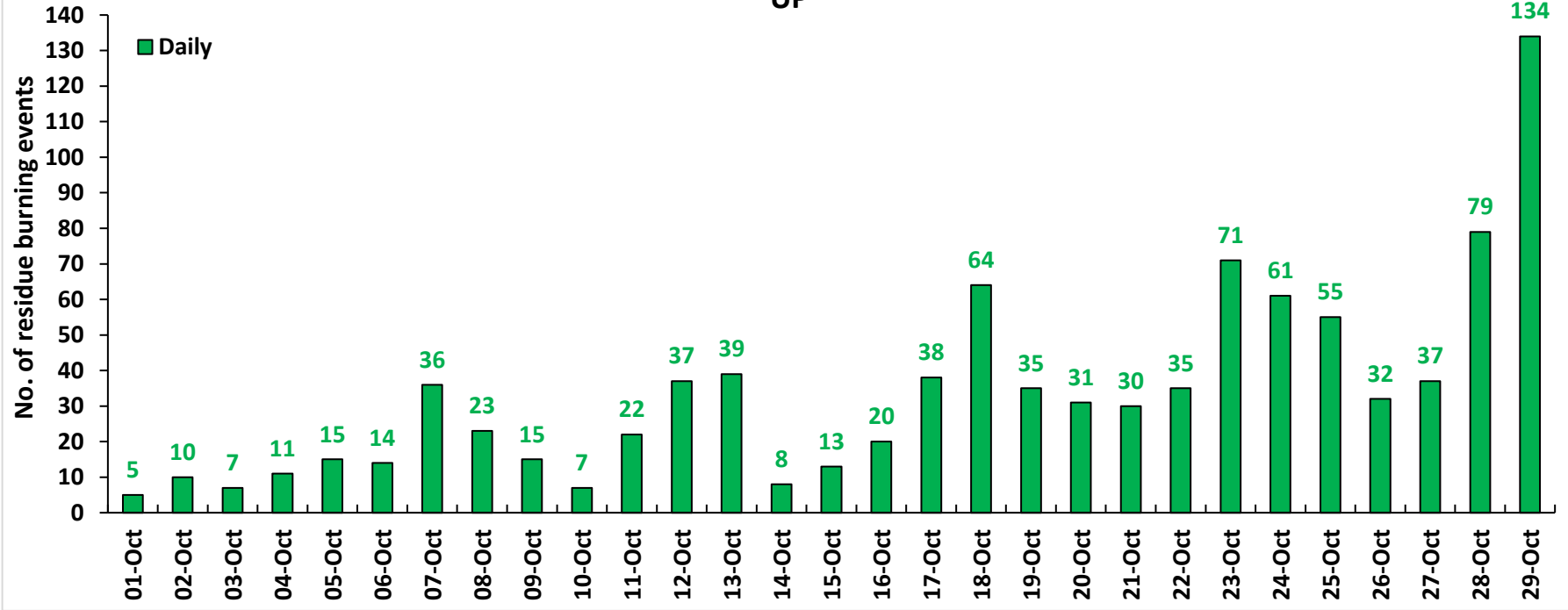
S-NPP (VIIRS) Satellite image of North India Acquired on 29-Oct-2020 at 13:00 IST by IARI Ground Station



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



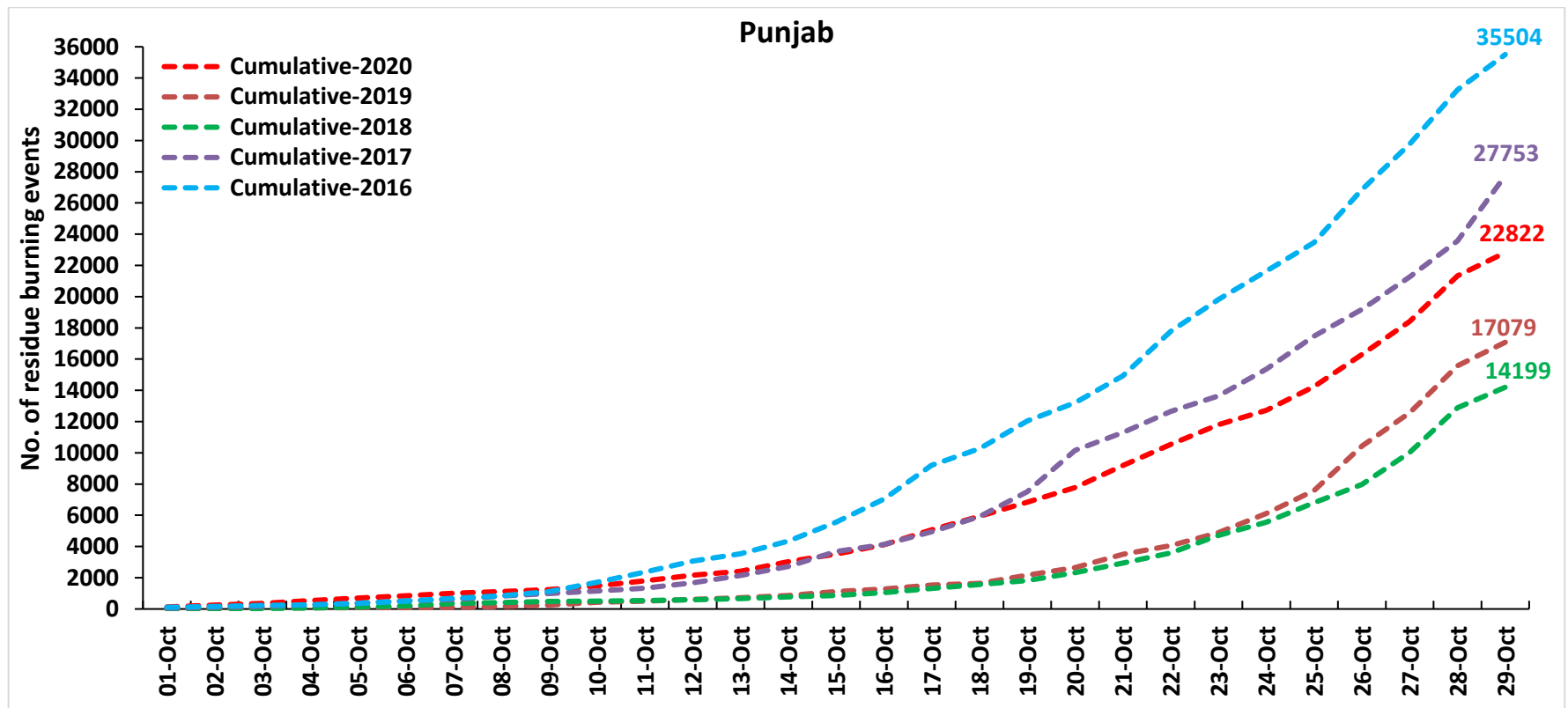
UP

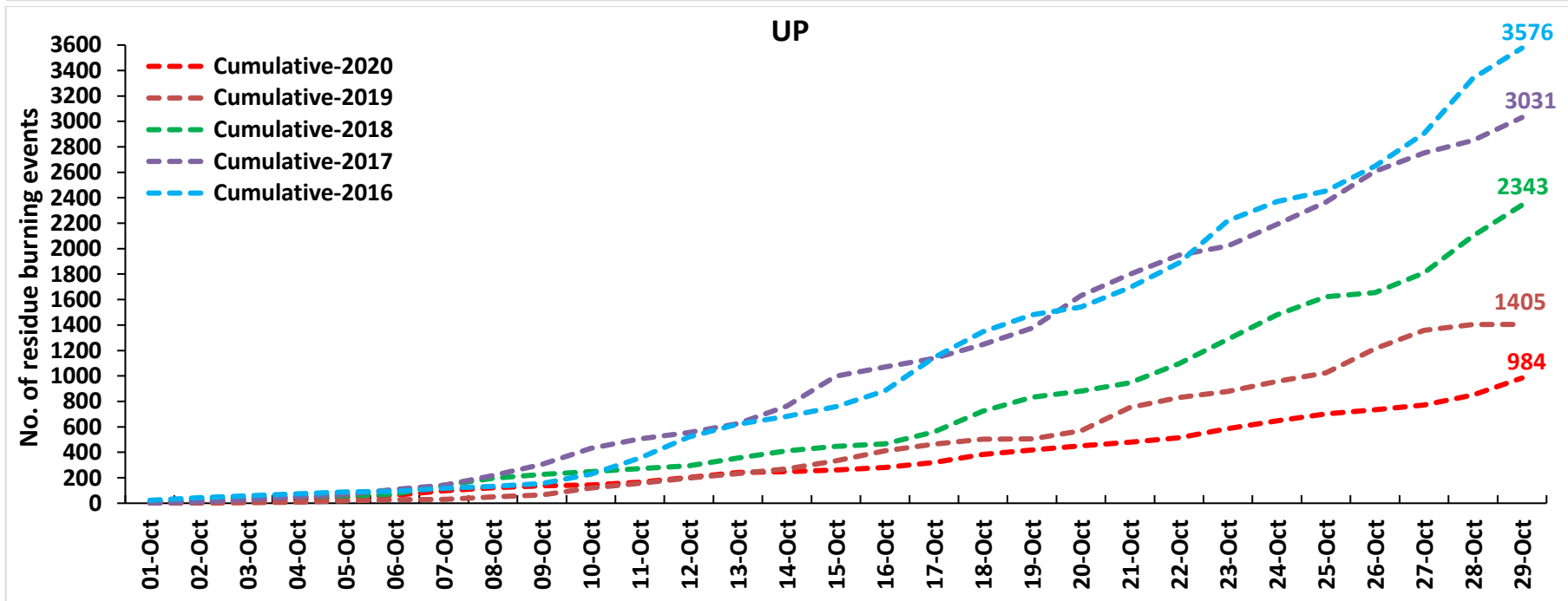
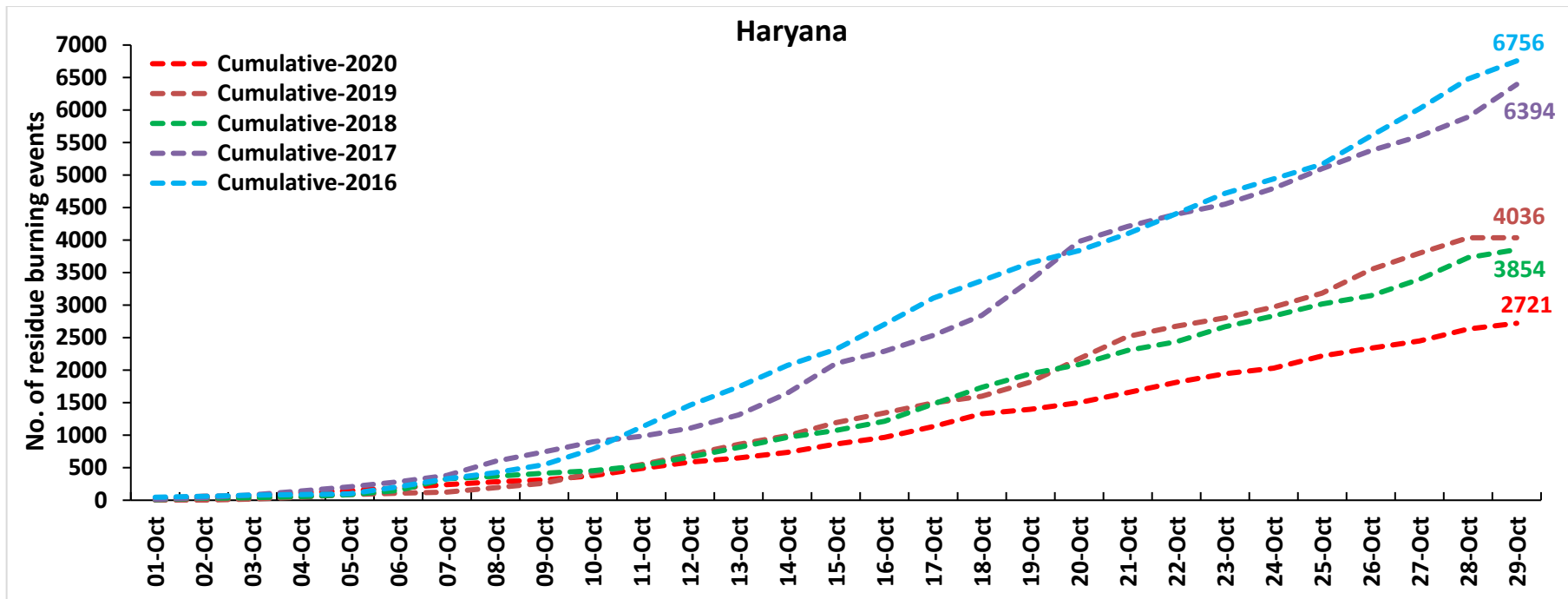


**Comparison of residue burning events in current year (2020) with previous years (2019, 2018, 2017 & 2016) for the three study States**

**(01-Oct to 29-Oct)**

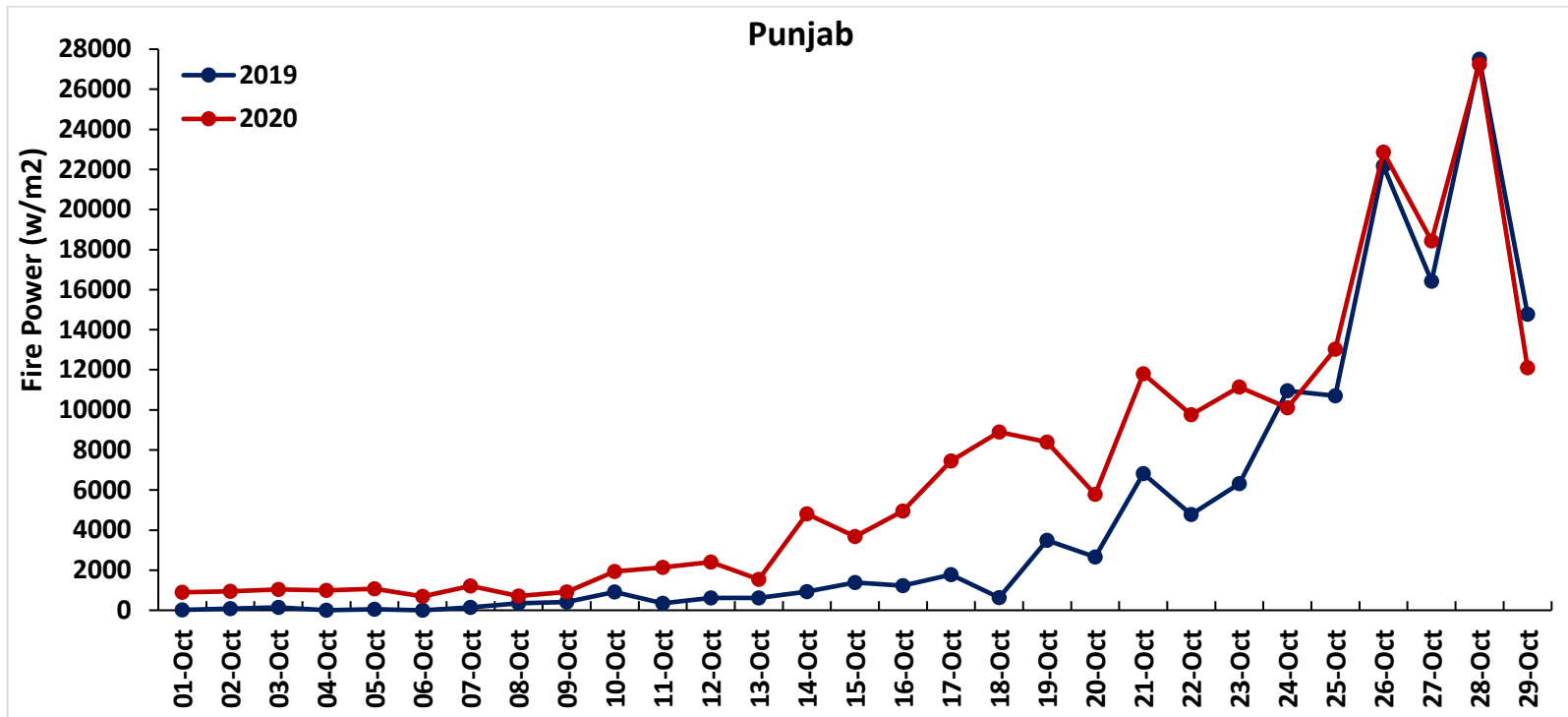
**Punjab**

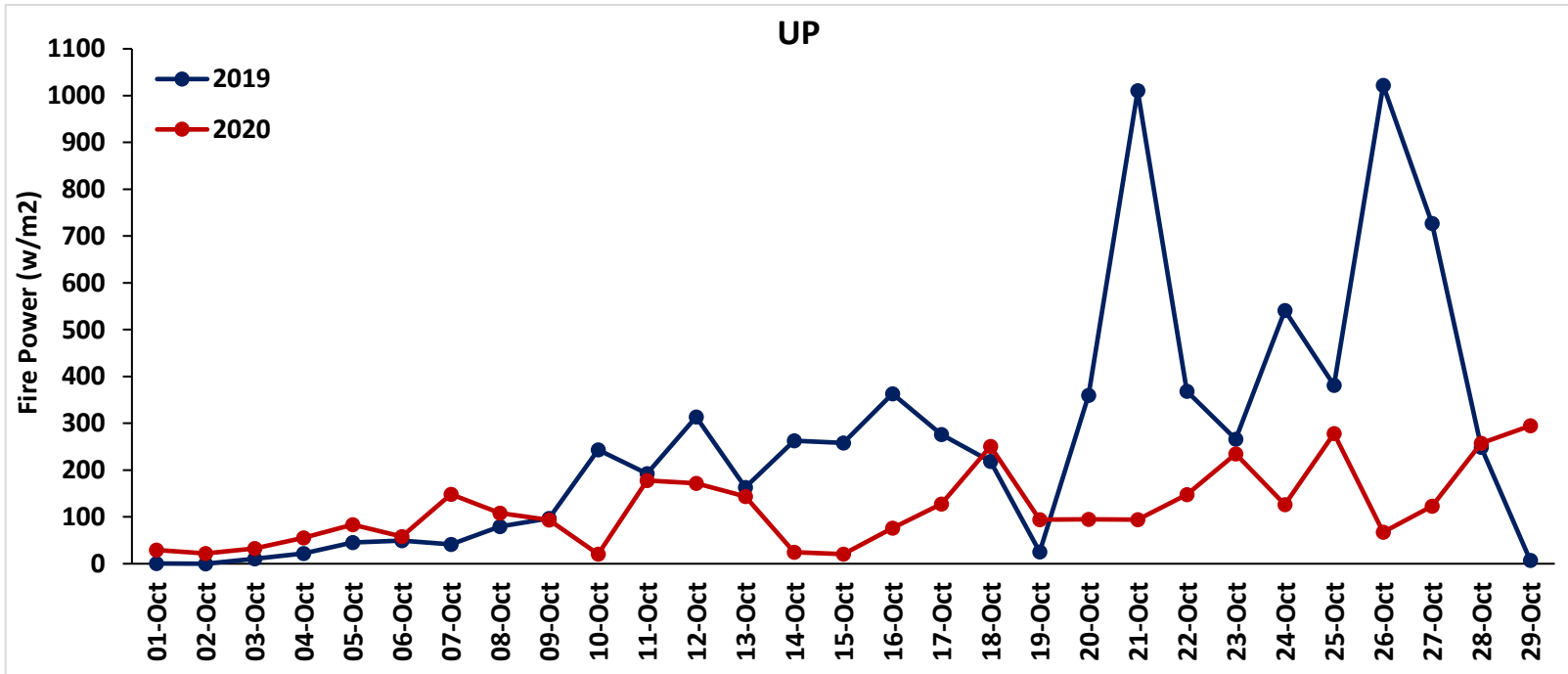
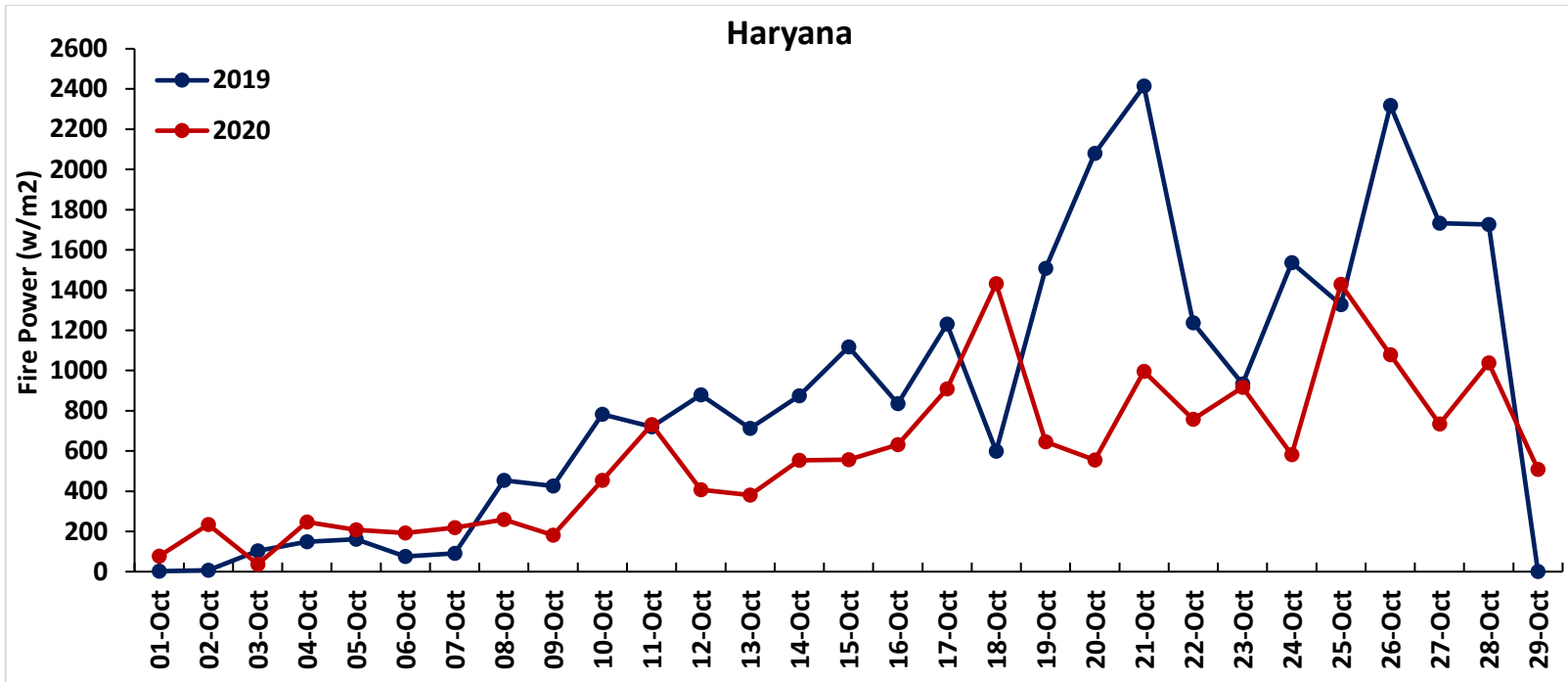




**Comparison of Fire Intensity of residue burning events in current year (2020) with previous year (2019)**  
**For the three study States**

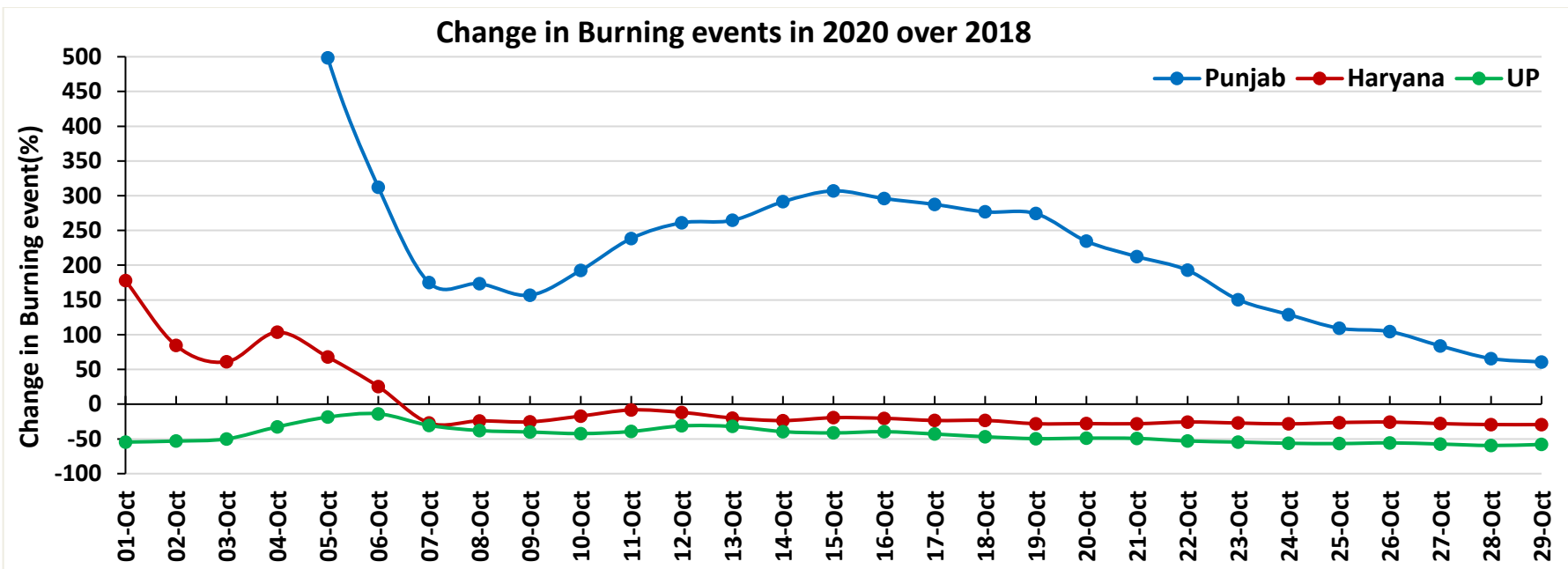
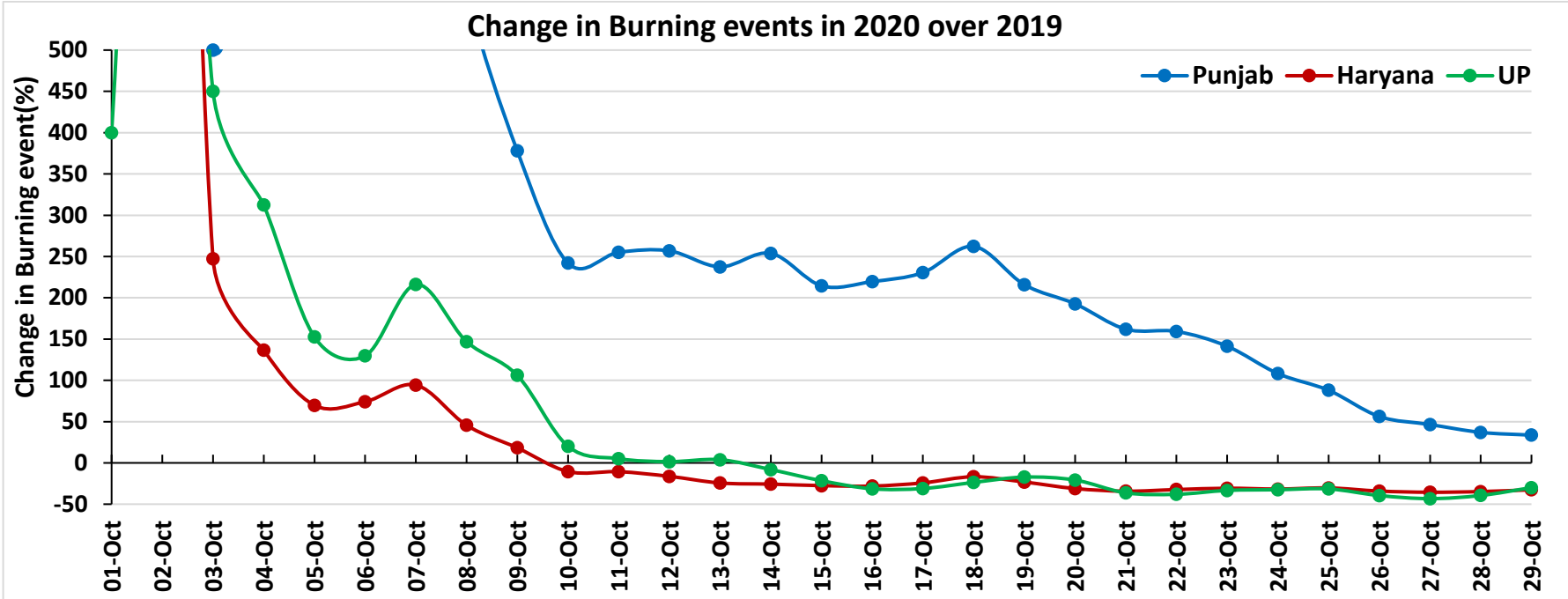
**(01-Oct to 29-Oct)**



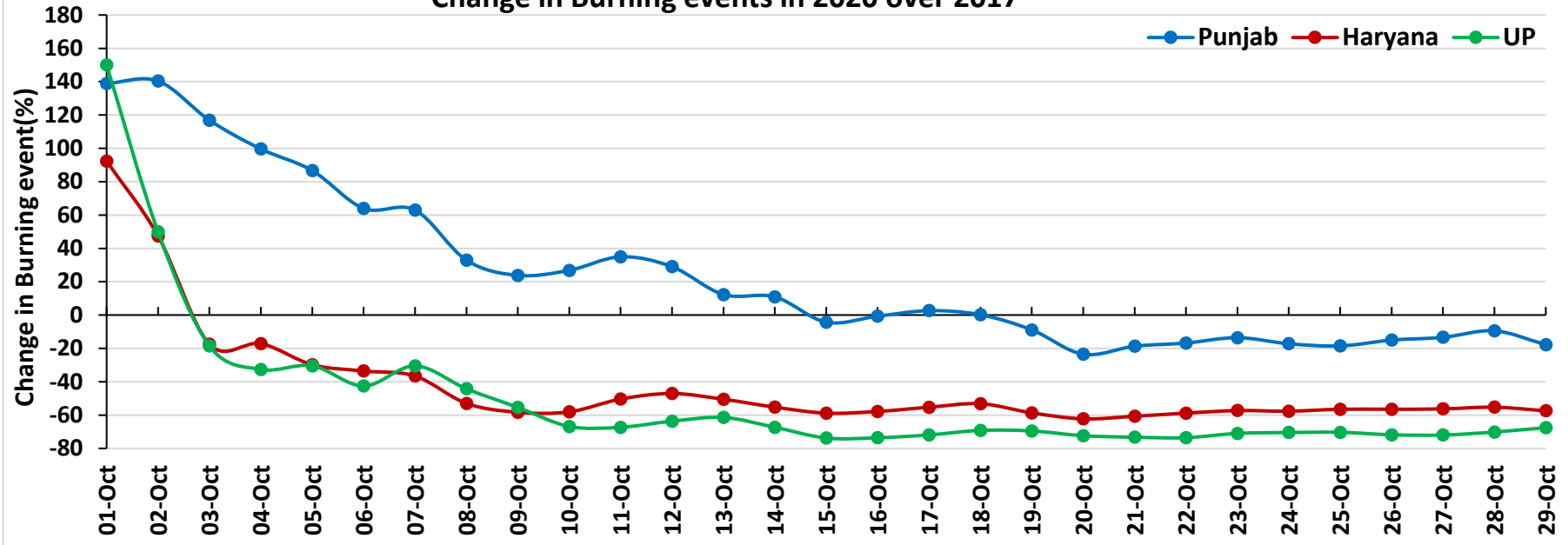




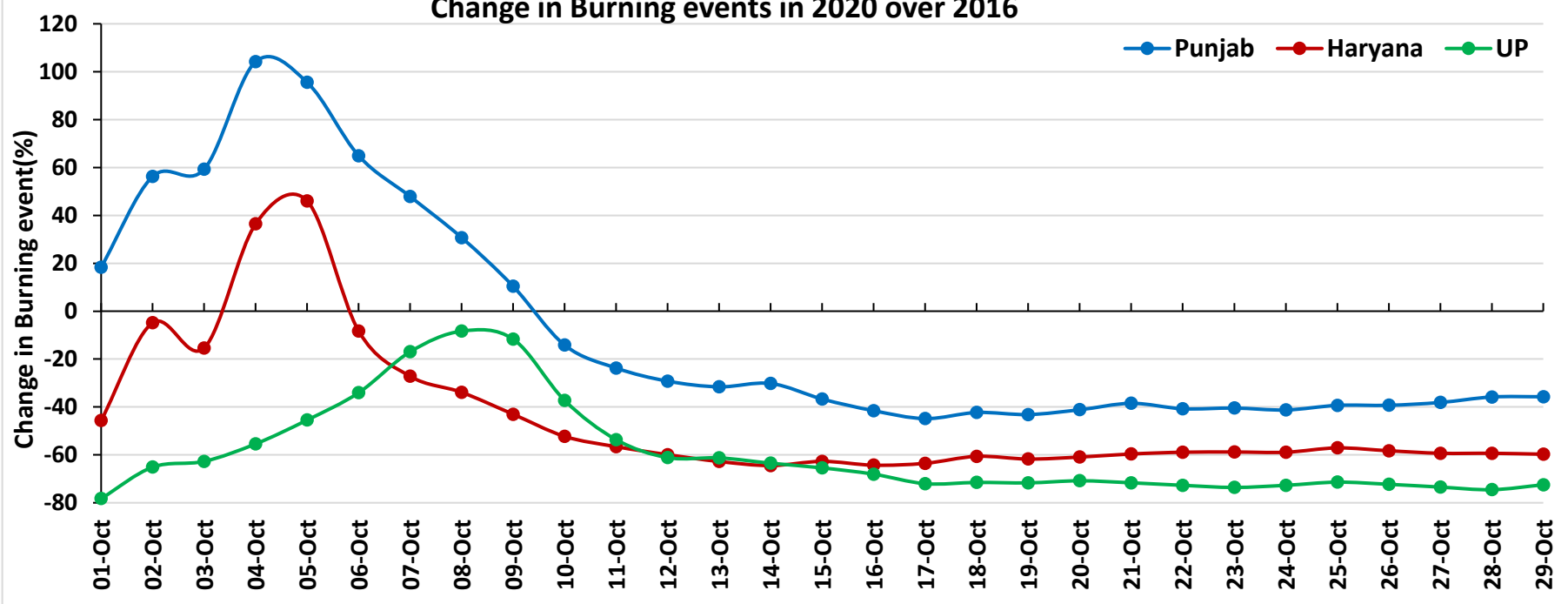
**Percent Change in Burning events in 2020 over 2019, 2018, 2017 and 2016 (Daily Cumulative)**



### Change in Burning events in 2020 over 2017

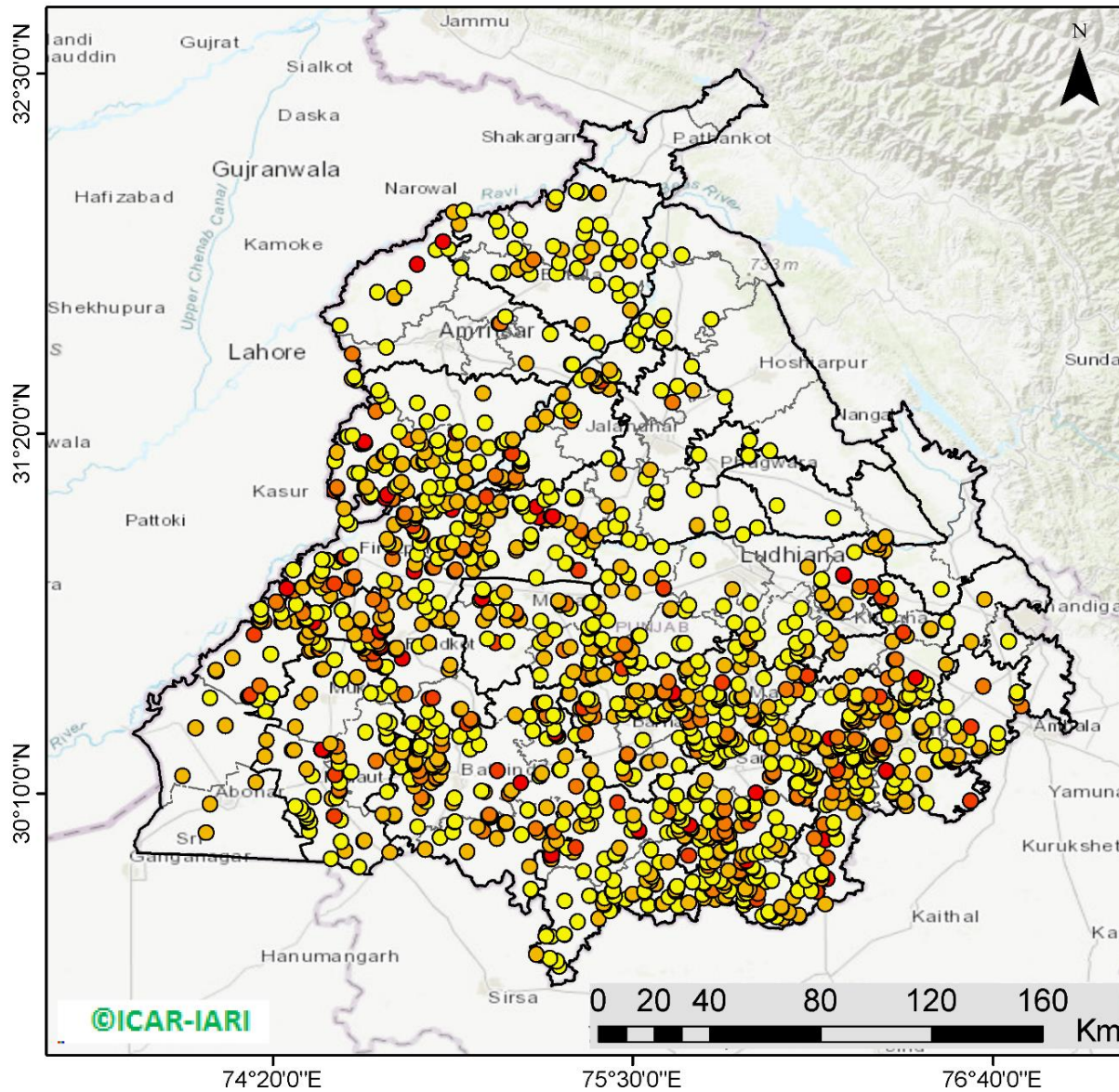


### Change in Burning events in 2020 over 2016



(a) Punjab

RICE RESIDUE BURNING IN PUNJAB



**1487** burning events detected in Punjab on 29th October 2020

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

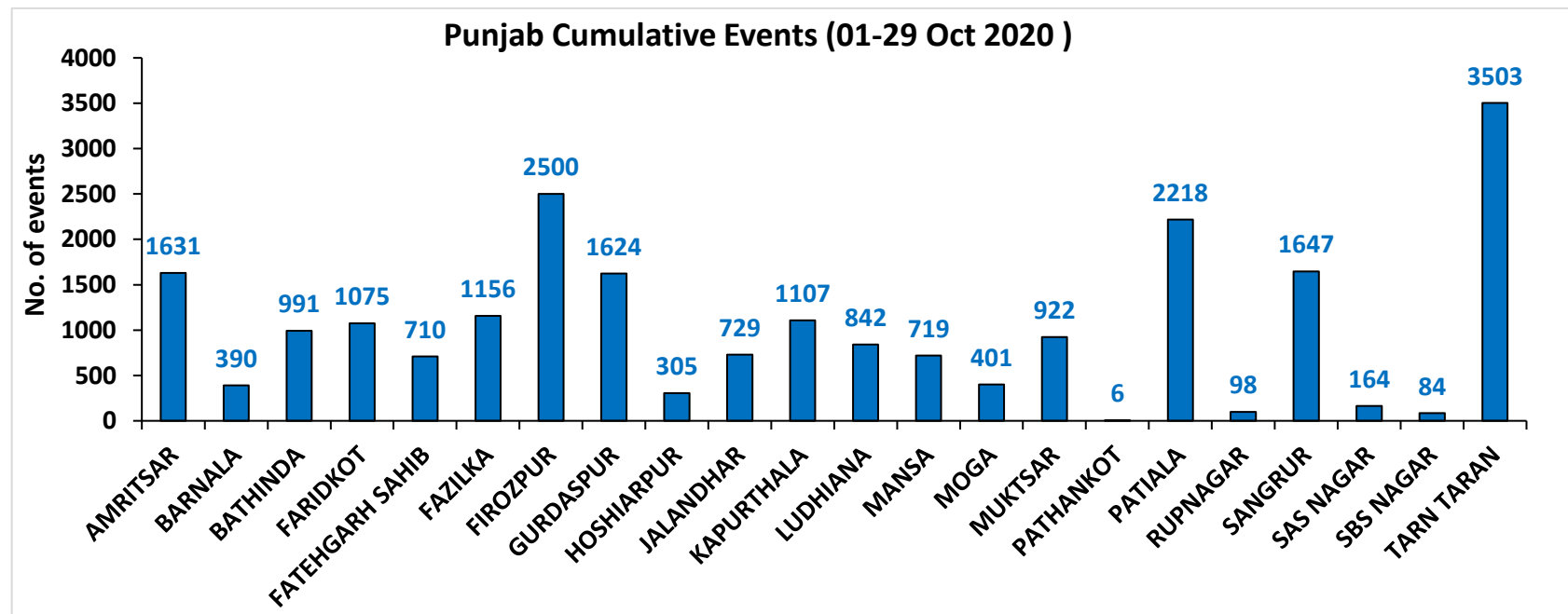
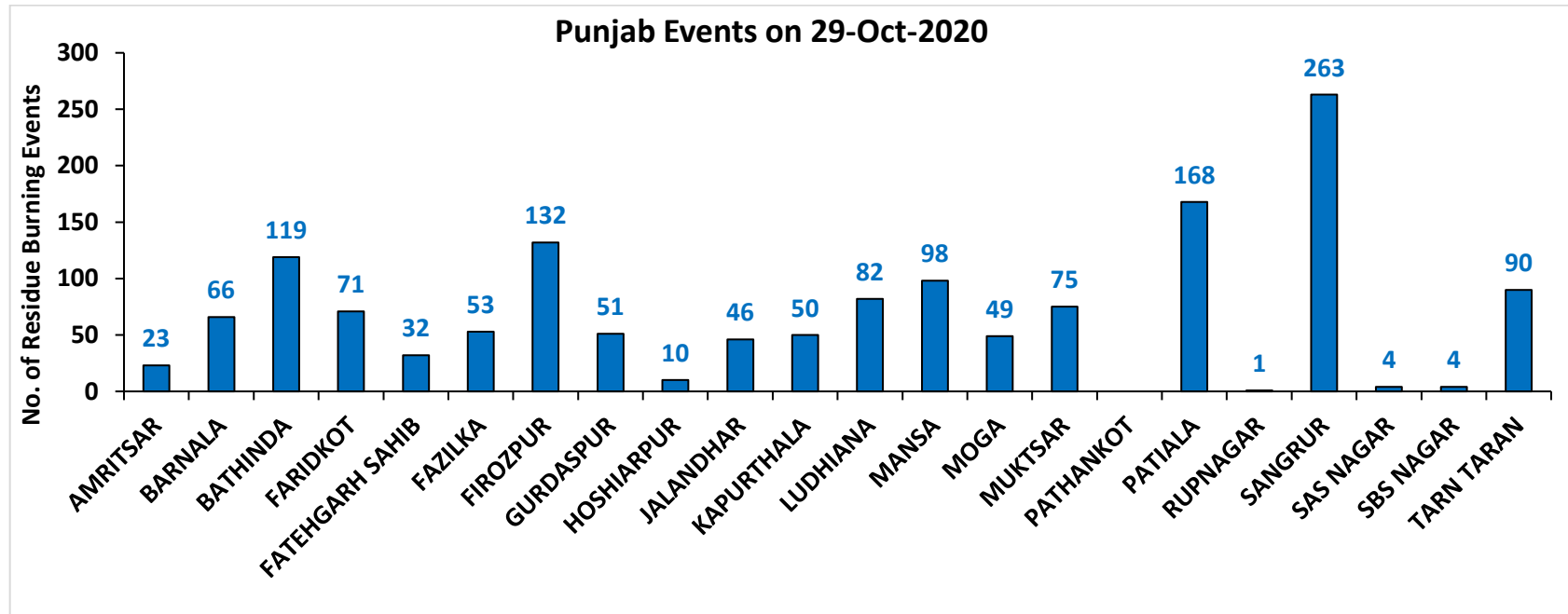
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

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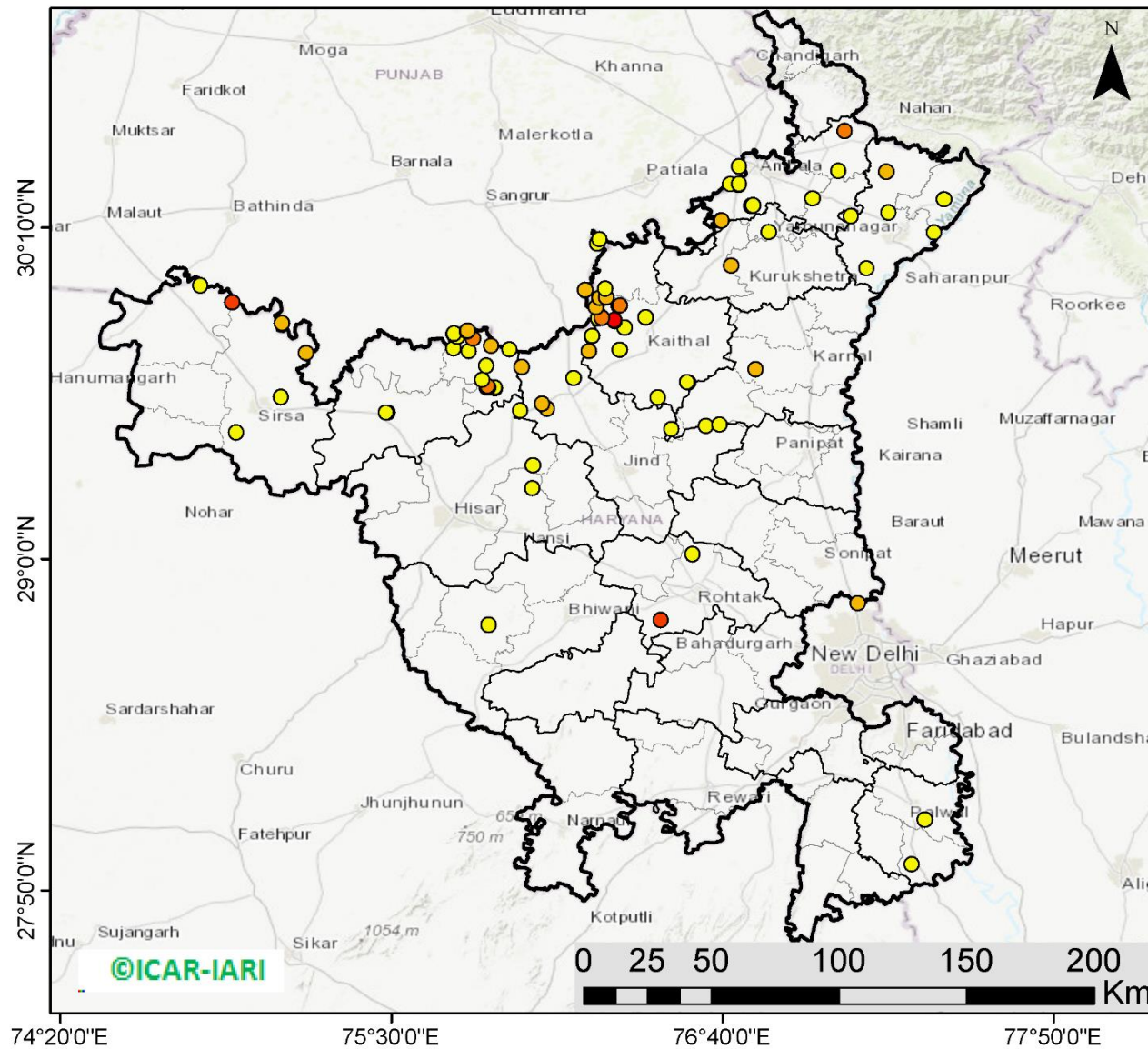
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

**District-wise number of residue burning events in Punjab (01-29 Oct 2020)**



(b) Haryana

RICE RESIDUE BURNING IN HARYANA



**87** burning events detected in Haryana on 29th October 2020

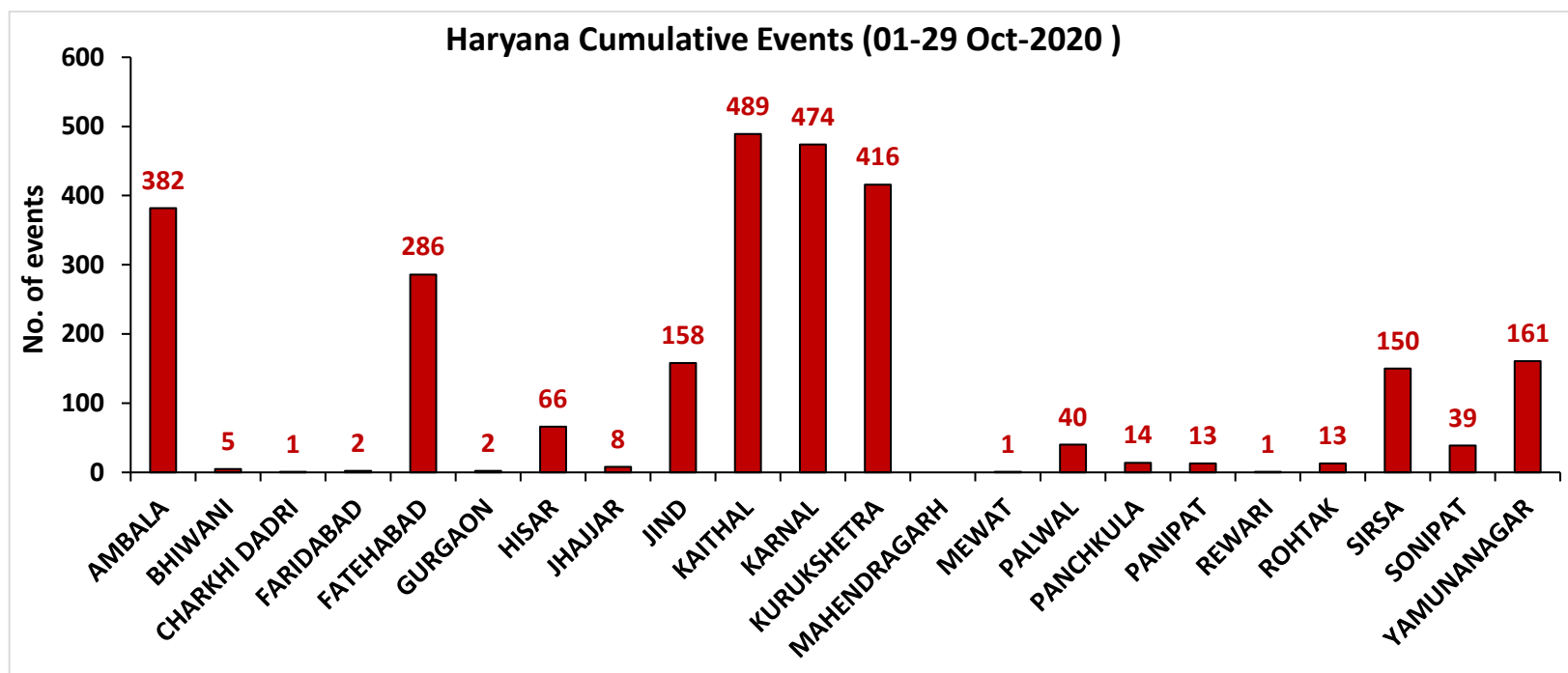
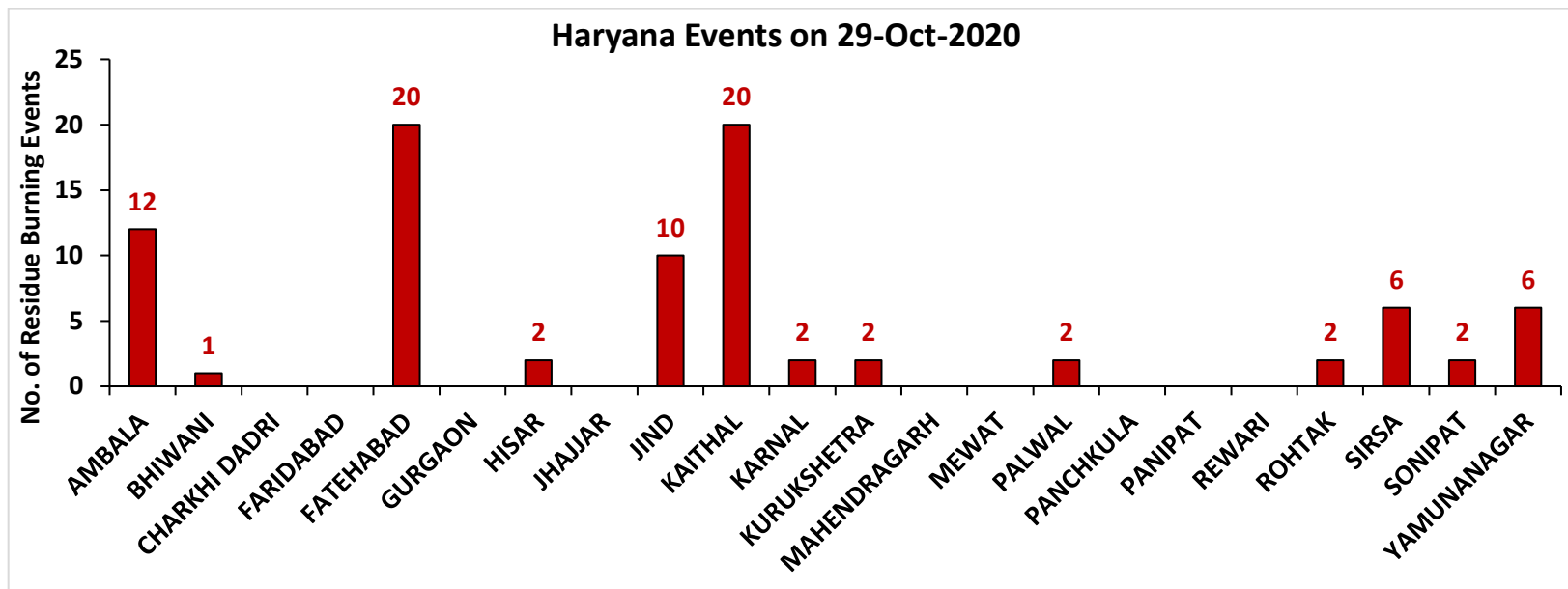
Fire Intensity (W/m<sup>2</sup>)

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



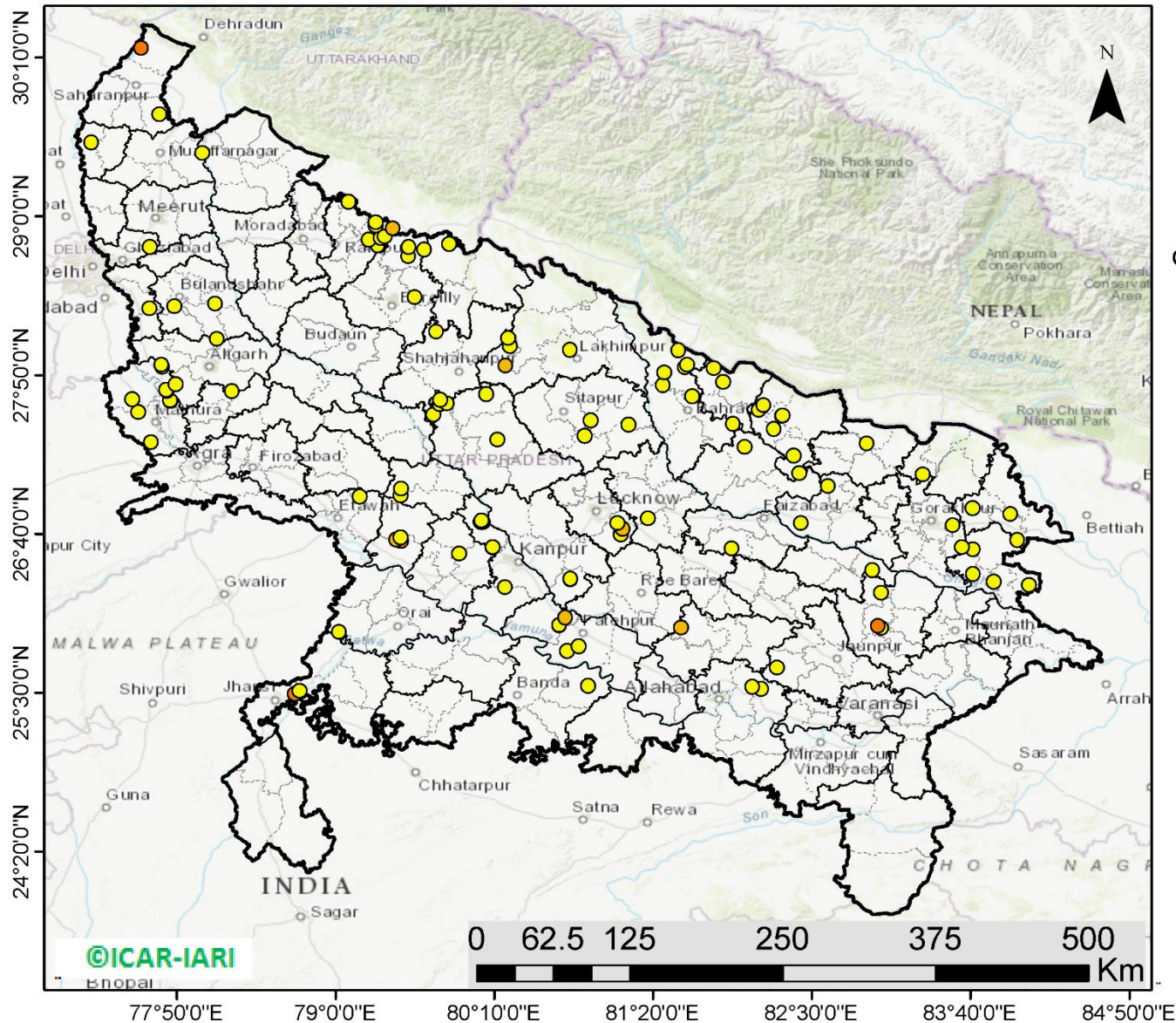
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise number of residue burning events in Haryana (01-29 Oct 2020)



(c) Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



**134** burning events detected in Uttar Pradesh on 29th October 2020

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

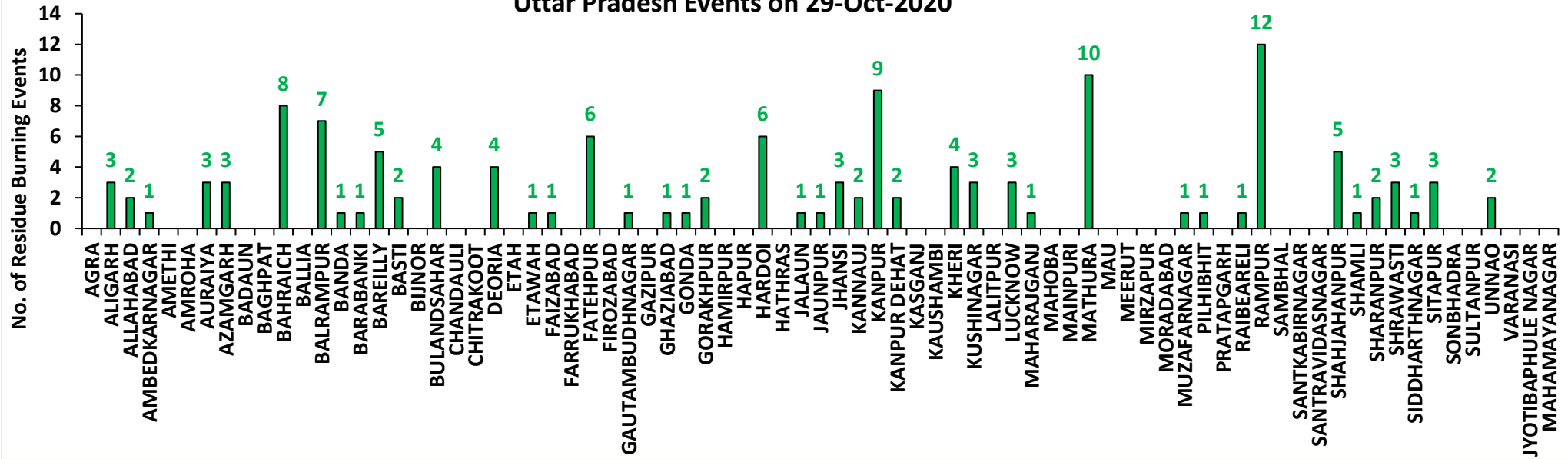
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



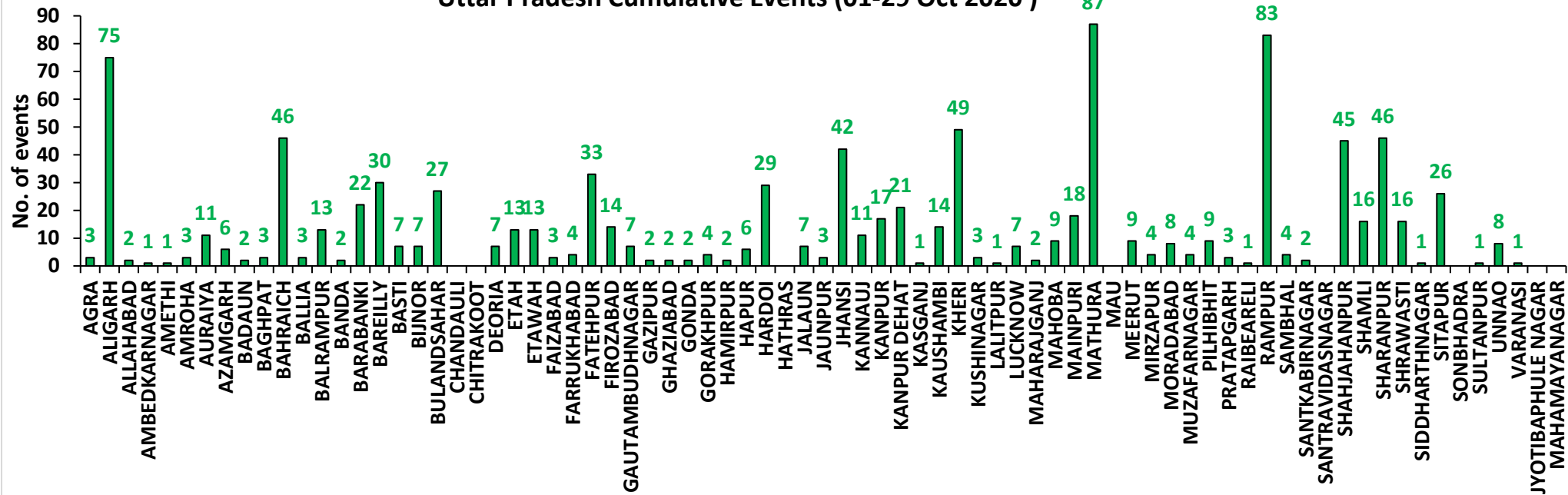
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise number of residue burning events in Uttar Pradesh (01-29 Oct 2020)

### Uttar Pradesh Events on 29-Oct-2020



### Uttar Pradesh Cumulative Events (01-29 Oct 2020)





**State-wise and date-wise number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-29 October)**

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
<b>Total</b>	<b>22822</b>	<b>17079</b>	<b>14199</b>	<b>27753</b>	<b>35504</b>	<b>2721</b>	<b>4036</b>	<b>3854</b>	<b>6394</b>	<b>6756</b>	<b>984</b>	<b>1405</b>	<b>2343</b>	<b>3031</b>	<b>3576</b>	<b>26527</b>	<b>22520</b>	<b>20396</b>	<b>37178</b>	<b>45836</b>

**District-wise and date-wise cumulative number of residue burning events detected in 2016, 2017, 2018, 2019 and 2020**  
**(Period: 01-29 October)**

**(a) Punjab**

Districts	01-29 Oct				
	2016	2017	2018	2019	2020
AMRITSAR	1322	1039	915	960	1631
BARNALA	644	536	207	316	390
BATHINDA	2616	2306	999	733	991
FARIDKOT	1944	1920	671	681	1075
FATEHGARH SAHIB	1864	1069	394	451	710
FAZILKA	0	0	0	571	1156
FIROZPUR	3612	3651	2218	1847	2500
GURDASPUR	1504	994	673	1144	1624
HOSHIARPUR	523	308	58	232	305
JALANDHAR	2268	1124	401	759	729
KAPURTHALA	2062	956	273	873	1107
LUDHIANA	2163	1548	347	575	842
MANSA	1116	1392	827	776	719
MOGA	950	612	272	277	401
MUKTSAR	2944	2110	1177	808	922
PATHANKOT	0	0	0	4	6
PATIALA	3375	2811	1693	1700	2218
RUPNAGAR	490	159	29	47	98
SANGRUR	2435	2307	1113	1639	1647
SAS NAGAR	112	102	94	110	164
SBS NAGAR	818	452	136	145	84
TARN TARAN	2742	2357	1702	2431	3503
<b>Total</b>	<b>35504</b>	<b>27753</b>	<b>14199</b>	<b>17079</b>	<b>22822</b>

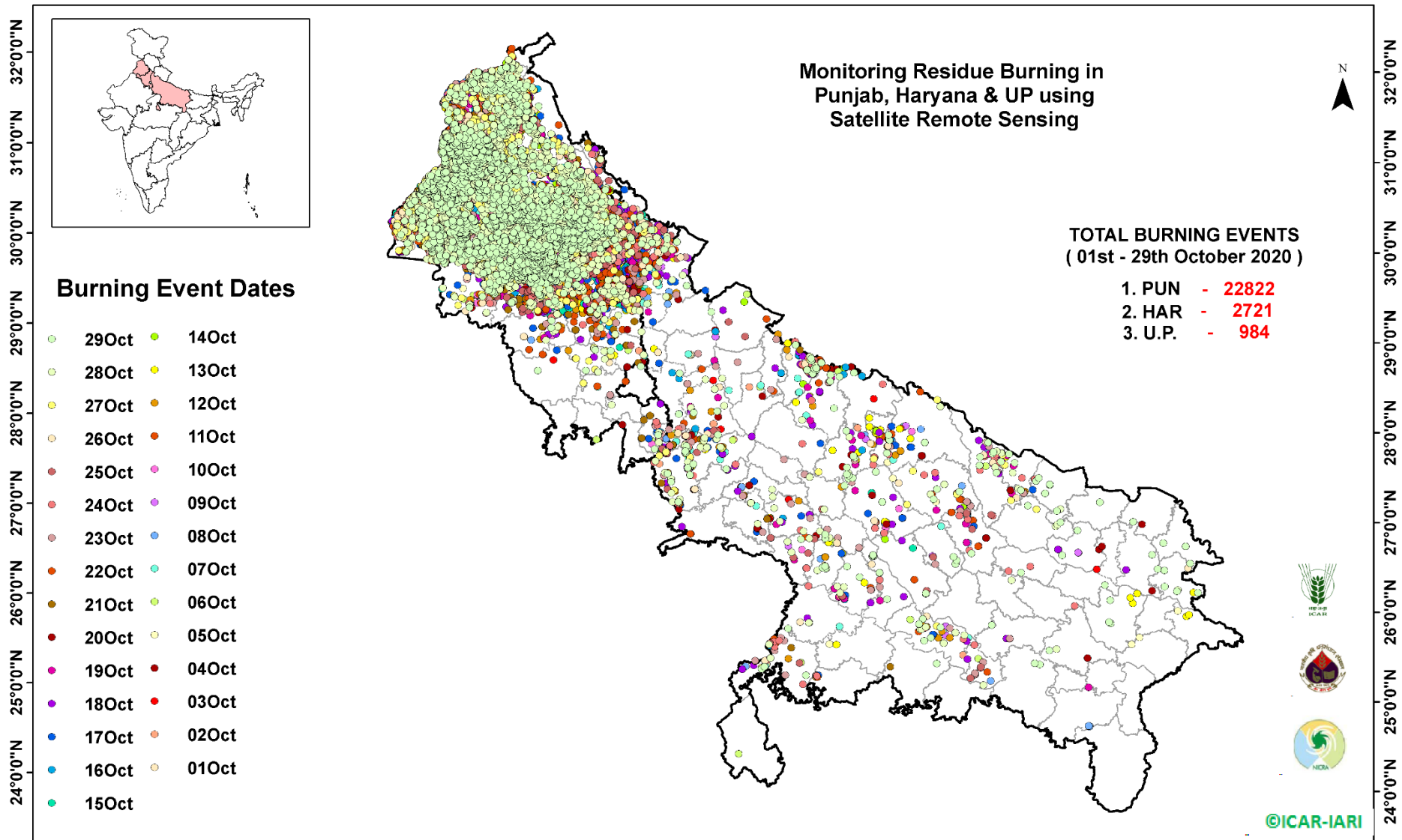
**(b) Haryana**

Districts	01-29 Oct				
	2016	2017	2018	2019	2020
AMBALA	478	417	226	263	382
BHIWANI	11	8	5	3	5
CHARKHI DADRI	0	0	0	0	1
FARIDABAD	114	210	147	4	2
FATEHABAD	983	1005	518	492	286
GURGAON	0	0	0	2	2
HISAR	87	65	44	42	66
JHAJJAR	5	5	7	2	8
JIND	342	359	237	204	158
KAITHAL	1532	1239	938	916	489
KARNAL	1400	1334	686	849	474
KURUKSHETRA	1019	1095	639	688	416
MAHENDRAGARH	0	0	0	1	0
MEWAT	0	0	0	0	1
PALWAL	0	0	0	167	40
PANCHKULA	0	0	3	19	14
PANIPAT	46	48	38	13	13
REWARI	0	0	0	2	1
ROHTAK	15	7	1	5	13
SIRSA	510	331	217	171	150
SONIPAT	22	29	18	13	39
YAMUNANAGAR	192	242	130	180	161
<b>Total</b>	<b>6756</b>	<b>6394</b>	<b>3854</b>	<b>4036</b>	<b>2721</b>

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

Districts	01-29 Oct																
	2016	2017	2018	2019	2020	GAUTAMBUDHNAGAR	6	11	7	3	7	MUZAFARNAGAR	73	70	22	17	4
AGRA	0	0	0	2	3	GAZIPUR	5	0	0	1	2	PILHIBHIT	619	494	288	237	9
ALIGARH	28	46	46	50	75	GHAZIABAD	22	13	6	9	2	PRATAPGARH	1	1	4	0	3
ALLAHABAD	0	0	4	0	2	GONDA	4	5	3	2	2	RAIBEARELI	8	3	8	1	1
AMBEDKARNAGAR	6	6	2	0	1	GORAKHPUR	6	4	13	0	4	RAMPUR	539	483	176	206	83
AMETHI	0	0	0	2	1	HAMIRPUR	0	0	1	0	2	SAMBHAL	0	0	0	2	4
AMROHA	0	0	0	1	3	HAPUR	0	0	0	3	6	SANTKABIRNAGAR	8	3	2	0	2
AURAIYA	81	76	19	3	11	HARDOI	93	58	44	13	29	SANTRAVIDASNAGAR	0	0	0	0	0
AZAMGARH	0	1	2	0	6	HATHRAS	0	0	0	0	0	SHAHJAHANPUR	759	544	218	177	45
BADAUN	0	3	3	3	2	JALAUN	0	0	0	1	7	SHAMLI	0	0	0	16	16
BAGHPAT	0	0	0	3	3	JAUNPUR	2	1	3	0	3	SHARANPUR	42	60	35	38	46
BAHRAICH	13	9	28	6	46	JHANSI	0	0	2	4	42	SHRAWASTI	6	7	11	5	16
BALLIA	1	0	1	1	3	KANNAUJ	1	4	2	1	11	SIDDHARTHANAGAR	8	3	29	3	1
BALRAMPUR	2	3	5	1	13	KANPUR	2	3	3	0	17	SITAPUR	61	25	17	14	26
BANDA	1	1	4	6	2	KANPUR DEHAT	1	8	2	0	21	SONBHADRA	6	1	7	0	0
BARABANKI	117	63	113	27	22	KASGANJ	0	0	0	0	1	SULTANPUR	5	0	2	0	1
BAREILLY	163	114	87	64	30	KAUSHAMBI	5	9	14	1	14	UNNAO	14	7	14	4	8
BASTI	5	7	3	0	7	KHERI	254	158	127	83	49	VARANASI	0	0	0	0	1
BIJNOR	16	7	5	6	7	KUSHINAGAR	2	1	4	0	3	JYOTIBAPHULE NAGAR	5	3	2	0	0
BULANDSAHAR	6	9	10	11	27	LALITPUR	0	0	0	2	1	MAHAMAYANAGAR	0	2	2	0	0
CHANDAULI	2	0	0	0	0	LUCKNOW	21	8	11	7	7	<b>Total</b>	<b>3576</b>	<b>3031</b>	<b>2343</b>	<b>1405</b>	<b>984</b>
CHITRAKOOT	0	0	0	0	0	MAHARAJGANJ	19	66	114	10	2						
DEORIA	5	3	4	0	7	MAHOBA	0	0	0	0	9						
ETAH	5	16	14	1	13	MAINPURI	9	20	17	7	18						
ETAWAH	10	16	9	3	13	MATHURA	427	521	721	314	87						
FAIZABAD	1	2	3	1	3	MAU	2	0	2	0	0						
FARRUKHABAD	0	0	0	2	4	MEERUT	29	18	6	8	9						
FATEHPUR	19	9	24	7	33	MIRZAPUR	0	6	4	3	4						
FIROZABAD	8	4	5	7	14	MORADABAD	23	16	9	6	8						

### Map of Cumulative Burning Events (01-29 Oct 2020)



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

**Details of residue burning events in Punjab on 29-Oct-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	AJNALA	S-NPP	74.55110	31.68269	13:06:00	D	2.20
2	AMRITSAR	AJNALA	S-NPP	74.72923	31.77296	13:06:00	D	5.10
3	AMRITSAR	AJNALA	S-NPP	74.72935	31.77666	13:06:00	D	6.90
4	AMRITSAR	AJNALA	S-NPP	74.72804	31.77712	13:06:00	D	5.10
5	AMRITSAR	AJNALA	S-NPP	74.67242	31.79108	13:06:00	D	2.50
6	AMRITSAR	AJNALA	S-NPP	74.75950	31.80505	13:06:00	D	1.70
7	AMRITSAR	AJNALA	AQUA	74.60300	31.82700	14:30:00	D	73.30
8	AMRITSAR	AJNALA	S-NPP	74.94350	31.86972	13:06:00	D	3.40
9	AMRITSAR	AJNALA	AQUA	74.80200	31.88100	14:30:00	D	35.70
10	AMRITSAR	AJNALA	S-NPP	74.86294	31.92809	13:06:00	D	4.50
11	AMRITSAR	AJNALA	AQUA	74.88500	31.95400	14:30:00	D	37.00
12	AMRITSAR	AMRITSAR I	S-NPP	75.06624	31.68880	13:06:00	D	8.30
13	AMRITSAR	AMRITSAR I	S-NPP	75.07059	31.68969	13:06:00	D	10.40
14	AMRITSAR	AMRITSAR I	S-NPP	75.08775	31.71050	13:06:00	D	2.50
15	AMRITSAR	AMRITSAR II	S-NPP	74.60237	31.50527	13:06:00	D	3.80
16	AMRITSAR	AMRITSAR II	S-NPP	74.59068	31.51175	13:06:00	D	9.70
17	AMRITSAR	AMRITSAR II	S-NPP	74.59877	31.51790	13:06:00	D	2.00
18	AMRITSAR	AMRITSAR II	S-NPP	74.59063	31.58992	13:06:00	D	10.90
19	AMRITSAR	AMRITSAR II	S-NPP	74.70092	31.61303	13:06:00	D	2.30
20	AMRITSAR	BABA BAKALA	S-NPP	75.30047	31.55604	13:06:00	D	5.10
21	AMRITSAR	BABA BAKALA	S-NPP	75.30471	31.55689	13:06:00	D	4.40
22	AMRITSAR	BABA BAKALA	S-NPP	75.15559	31.55898	13:06:00	D	5.70
23	AMRITSAR	BABA BAKALA	S-NPP	75.23296	31.65651	13:06:00	D	3.10
24	BARNALA	BARNALA	S-NPP	75.53217	30.33811	13:06:00	D	2.70
25	BARNALA	BARNALA	S-NPP	75.65172	30.34538	13:06:00	D	2.50
26	BARNALA	BARNALA	TERRA	75.35800	30.41200	11:15:00	D	11.90
27	BARNALA	BARNALA	TERRA	75.34800	30.41300	11:15:00	D	4.90
28	BARNALA	BARNALA	S-NPP	75.37492	30.41501	13:06:00	D	13.60
29	BARNALA	BARNALA	S-NPP	75.43919	30.41522	13:06:00	D	6.30
30	BARNALA	BARNALA	S-NPP	75.57886	30.41656	13:06:00	D	4.30

31	BARNALA	BARNALA	S-NPP	75.57899	30.41817	13:06:00	D	4.20
32	BARNALA	BARNALA	S-NPP	75.35516	30.41966	13:06:00	D	4.80
33	BARNALA	BARNALA	S-NPP	75.35954	30.42056	13:06:00	D	5.40
34	BARNALA	BARNALA	S-NPP	75.60018	30.42083	13:06:00	D	4.70
35	BARNALA	BARNALA	S-NPP	75.46949	30.42147	13:06:00	D	4.30
36	BARNALA	BARNALA	S-NPP	75.60027	30.42257	13:06:00	D	7.00
37	BARNALA	BARNALA	S-NPP	75.51257	30.43035	13:06:00	D	4.10
38	BARNALA	BARNALA	S-NPP	75.51686	30.43123	13:06:00	D	4.10
39	BARNALA	BARNALA	S-NPP	75.60234	30.43160	13:06:00	D	3.50
40	BARNALA	BARNALA	S-NPP	75.51147	30.43444	13:06:00	D	4.10
41	BARNALA	BARNALA	S-NPP	75.47050	30.43468	13:06:00	D	3.20
42	BARNALA	BARNALA	S-NPP	75.51577	30.43533	13:06:00	D	4.10
43	BARNALA	BARNALA	S-NPP	75.53828	30.43564	13:06:00	D	4.80
44	BARNALA	BARNALA	S-NPP	75.33086	30.44086	13:06:00	D	8.00
45	BARNALA	BARNALA	S-NPP	75.33966	30.44265	13:06:00	D	19.40
46	BARNALA	BARNALA	S-NPP	75.37035	30.44892	13:06:00	D	14.50
47	BARNALA	BARNALA	S-NPP	75.62341	30.45311	13:06:00	D	7.20
48	BARNALA	BARNALA	S-NPP	75.49737	30.45316	13:06:00	D	10.00
49	BARNALA	BARNALA	S-NPP	75.54674	30.45462	13:06:00	D	53.50
50	BARNALA	BARNALA	S-NPP	75.46928	30.45608	13:06:00	D	5.20
51	BARNALA	BARNALA	S-NPP	75.49195	30.45638	13:06:00	D	8.80
52	BARNALA	BARNALA	S-NPP	75.45087	30.45665	13:06:00	D	4.50
53	BARNALA	BARNALA	S-NPP	75.64876	30.45830	13:06:00	D	2.70
54	BARNALA	BARNALA	S-NPP	75.36475	30.46954	13:06:00	D	4.40
55	BARNALA	BARNALA	S-NPP	75.64128	30.46962	13:06:00	D	5.80
56	BARNALA	BARNALA	S-NPP	75.64549	30.47048	13:06:00	D	8.60
57	BARNALA	BARNALA	S-NPP	75.35049	30.47101	13:06:00	D	3.10
58	BARNALA	BARNALA	S-NPP	75.35487	30.47190	13:06:00	D	4.30
59	BARNALA	BARNALA	S-NPP	75.52731	30.47652	13:06:00	D	4.40
60	BARNALA	BARNALA	S-NPP	75.63161	30.48908	13:06:00	D	24.90
61	BARNALA	BARNALA	S-NPP	75.29076	30.48997	13:06:00	D	5.70
62	BARNALA	BARNALA	S-NPP	75.53255	30.49052	13:06:00	D	2.70
63	BARNALA	BARNALA	S-NPP	75.29516	30.49089	13:06:00	D	7.10

64	BARNALA	BARNALA	S-NPP	75.59977	30.49121	13:06:00	D	7.70
65	BARNALA	BARNALA	S-NPP	75.63053	30.49315	13:06:00	D	24.90
66	BARNALA	BARNALA	S-NPP	75.55821	30.49570	13:06:00	D	11.90
67	BARNALA	BARNALA	S-NPP	75.60293	30.49614	13:06:00	D	11.10
68	BARNALA	BARNALA	S-NPP	75.50350	30.49758	13:06:00	D	9.90
69	BARNALA	BARNALA	S-NPP	75.54857	30.49805	13:06:00	D	7.70
70	BARNALA	BARNALA	S-NPP	75.51208	30.49932	13:06:00	D	9.40
71	BARNALA	BARNALA	S-NPP	75.61649	30.52887	13:06:00	D	11.60
72	BARNALA	BARNALA	S-NPP	75.46054	30.54244	13:06:00	D	2.70
73	BARNALA	BARNALA	AQUA	75.63500	30.54900	14:30:00	D	79.10
74	BARNALA	BARNALA	AQUA	75.64000	30.55100	14:30:00	D	84.80
75	BARNALA	BARNALA	S-NPP	75.46682	30.56966	13:06:00	D	19.50
76	BARNALA	BARNALA	S-NPP	75.50227	30.57257	13:06:00	D	3.80
77	BARNALA	BARNALA	S-NPP	75.49136	30.59621	13:06:00	D	4.70
78	BARNALA	TAPPA	S-NPP	75.49546	30.21200	13:06:00	D	4.00
79	BARNALA	TAPPA	S-NPP	75.50626	30.22291	13:06:00	D	4.00
80	BARNALA	TAPPA	S-NPP	75.47259	30.22903	13:06:00	D	10.50
81	BARNALA	TAPPA	S-NPP	75.46704	30.24963	13:06:00	D	4.90
82	BARNALA	TAPPA	S-NPP	75.65098	30.25683	13:06:00	D	3.20
83	BARNALA	TAPPA	S-NPP	75.54926	30.26633	13:06:00	D	9.40
84	BARNALA	TAPPA	S-NPP	75.55356	30.26720	13:06:00	D	7.80
85	BARNALA	TAPPA	S-NPP	75.58788	30.27416	13:06:00	D	6.60
86	BARNALA	TAPPA	S-NPP	75.48167	30.28868	13:06:00	D	7.50
87	BARNALA	TAPPA	S-NPP	75.48599	30.28959	13:06:00	D	8.80
88	BARNALA	TAPPA	S-NPP	75.48312	30.29195	13:06:00	D	13.40
89	BARNALA	TAPPA	S-NPP	75.34696	30.36118	13:06:00	D	11.30
90	BATHINDA	BATHINDA	S-NPP	74.71294	29.97531	13:06:00	D	6.00
91	BATHINDA	BATHINDA	S-NPP	74.80342	30.05824	13:06:00	D	2.40
92	BATHINDA	BATHINDA	S-NPP	75.03669	30.08781	13:06:00	D	16.00
93	BATHINDA	BATHINDA	S-NPP	75.04131	30.08876	13:06:00	D	16.00
94	BATHINDA	BATHINDA	S-NPP	75.03746	30.08988	13:06:00	D	34.10
95	BATHINDA	BATHINDA	S-NPP	74.72824	30.09240	13:06:00	D	7.00
96	BATHINDA	BATHINDA	S-NPP	75.03170	30.09314	13:06:00	D	8.00

97	BATHINDA	BATHINDA	S-NPP	74.72224	30.09570	13:06:00	D	8.50
98	BATHINDA	BATHINDA	S-NPP	75.03437	30.09627	13:06:00	D	13.10
99	BATHINDA	BATHINDA	S-NPP	74.72704	30.09671	13:06:00	D	7.00
100	BATHINDA	BATHINDA	S-NPP	74.69096	30.09827	13:06:00	D	5.30
101	BATHINDA	BATHINDA	S-NPP	74.81184	30.11900	13:06:00	D	5.10
102	BATHINDA	BATHINDA	S-NPP	74.91675	30.13635	13:06:00	D	5.30
103	BATHINDA	BATHINDA	S-NPP	74.83082	30.14106	13:06:00	D	4.40
104	BATHINDA	BATHINDA	S-NPP	74.92258	30.15107	13:06:00	D	2.90
105	BATHINDA	BATHINDA	S-NPP	74.81779	30.15194	13:06:00	D	9.40
106	BATHINDA	BATHINDA	S-NPP	74.81573	30.15279	13:06:00	D	14.40
107	BATHINDA	BATHINDA	S-NPP	75.09938	30.16534	13:06:00	D	14.90
108	BATHINDA	BATHINDA	S-NPP	75.02015	30.17125	13:06:00	D	5.60
109	BATHINDA	BATHINDA	S-NPP	75.00974	30.17358	13:06:00	D	3.20
110	BATHINDA	BATHINDA	S-NPP	75.10622	30.17565	13:06:00	D	7.00
111	BATHINDA	BATHINDA	S-NPP	74.79092	30.18830	13:06:00	D	8.20
112	BATHINDA	BATHINDA	AQUA	75.13800	30.20000	14:30:00	D	39.00
113	BATHINDA	BATHINDA	TERRA	74.84600	30.20100	11:15:00	D	7.60
114	BATHINDA	BATHINDA	S-NPP	74.78976	30.21072	13:06:00	D	8.70
115	BATHINDA	BATHINDA	S-NPP	74.79450	30.21171	13:06:00	D	8.70
116	BATHINDA	BATHINDA	S-NPP	74.86412	30.21276	13:06:00	D	13.80
117	BATHINDA	BATHINDA	S-NPP	74.77908	30.21301	13:06:00	D	2.30
118	BATHINDA	BATHINDA	S-NPP	74.86295	30.21703	13:06:00	D	13.80
119	BATHINDA	BATHINDA	S-NPP	74.81226	30.21996	13:06:00	D	10.20
120	BATHINDA	BATHINDA	S-NPP	74.87586	30.22424	13:06:00	D	7.00
121	BATHINDA	BATHINDA	S-NPP	75.06225	30.24082	13:06:00	D	19.30
122	BATHINDA	BATHINDA	S-NPP	74.80637	30.24133	13:06:00	D	10.90
123	BATHINDA	BATHINDA	S-NPP	74.85355	30.25113	13:06:00	D	2.90
124	BATHINDA	BATHINDA	S-NPP	74.74819	30.25191	13:06:00	D	4.80
125	BATHINDA	BATHINDA	S-NPP	74.88287	30.25271	13:06:00	D	7.70
126	BATHINDA	BATHINDA	S-NPP	74.85707	30.25637	13:06:00	D	7.00
127	BATHINDA	BATHINDA	S-NPP	74.86176	30.25734	13:06:00	D	7.00
128	BATHINDA	BATHINDA	S-NPP	74.85119	30.25966	13:06:00	D	6.50
129	BATHINDA	BATHINDA	S-NPP	74.79226	30.26169	13:06:00	D	3.50



130	BATHINDA	BATHINDA	S-NPP	74.78979	30.26503	13:06:00	D	4.30
131	BATHINDA	BATHINDA	S-NPP	74.79108	30.26596	13:06:00	D	3.50
132	BATHINDA	BATHINDA	S-NPP	74.87350	30.26877	13:06:00	D	5.20
133	BATHINDA	BATHINDA	S-NPP	74.78990	30.27024	13:06:00	D	4.10
134	BATHINDA	BATHINDA	S-NPP	74.79463	30.27125	13:06:00	D	5.10
135	BATHINDA	BATHINDA	S-NPP	74.87115	30.27729	13:06:00	D	9.90
136	BATHINDA	BATHINDA	S-NPP	74.86751	30.27772	13:06:00	D	8.80
137	BATHINDA	BATHINDA	S-NPP	74.75201	30.29845	13:06:00	D	6.10
138	BATHINDA	BATHINDA	S-NPP	74.82999	30.30584	13:06:00	D	2.90
139	BATHINDA	BATHINDA	S-NPP	74.97200	30.30885	13:06:00	D	3.50
140	BATHINDA	BATHINDA	S-NPP	74.80408	30.30942	13:06:00	D	6.20
141	BATHINDA	BATHINDA	S-NPP	74.80878	30.31041	13:06:00	D	6.20
142	BATHINDA	BATHINDA	S-NPP	74.81116	30.31993	13:06:00	D	2.70
143	BATHINDA	BATHINDA	S-NPP	74.88034	30.32094	13:06:00	D	14.40
144	BATHINDA	BATHINDA	S-NPP	75.00194	30.32409	13:06:00	D	2.20
145	BATHINDA	BATHINDA	S-NPP	74.87915	30.34316	13:06:00	D	5.60
146	BATHINDA	BATHINDA	S-NPP	74.94075	30.35152	13:06:00	D	4.00
147	BATHINDA	BATHINDA	S-NPP	74.98575	30.36535	13:06:00	D	2.30
148	BATHINDA	BATHINDA	S-NPP	74.82405	30.36943	13:06:00	D	4.10
149	BATHINDA	BATHINDA	S-NPP	74.88145	30.37058	13:06:00	D	4.20
150	BATHINDA	BATHINDA	S-NPP	74.97530	30.40334	13:06:00	D	14.50
151	BATHINDA	RAMPURA PHUL	S-NPP	75.31667	30.18821	13:06:00	D	12.80
152	BATHINDA	RAMPURA PHUL	S-NPP	75.19910	30.22131	13:06:00	D	2.50
153	BATHINDA	RAMPURA PHUL	S-NPP	75.20394	30.23061	13:06:00	D	8.20
154	BATHINDA	RAMPURA PHUL	S-NPP	75.20583	30.23152	13:06:00	D	8.80
155	BATHINDA	RAMPURA PHUL	S-NPP	75.36295	30.24153	13:06:00	D	7.70
156	BATHINDA	RAMPURA PHUL	S-NPP	75.26411	30.24336	13:06:00	D	3.40
157	BATHINDA	RAMPURA PHUL	S-NPP	75.26654	30.24376	13:06:00	D	2.20
158	BATHINDA	RAMPURA PHUL	S-NPP	75.28310	30.28679	13:06:00	D	6.40
159	BATHINDA	RAMPURA PHUL	S-NPP	75.22158	30.34366	13:06:00	D	2.20
160	BATHINDA	RAMPURA PHUL	S-NPP	75.25718	30.35113	13:06:00	D	4.20
161	BATHINDA	RAMPURA PHUL	S-NPP	75.25613	30.35151	13:06:00	D	4.80
162	BATHINDA	RAMPURA PHUL	S-NPP	75.31609	30.35492	13:06:00	D	4.00

163	BATHINDA	RAMPURA PHUL	S-NPP	75.25050	30.35853	13:06:00	D	23.80
164	BATHINDA	RAMPURA PHUL	S-NPP	75.24942	30.35893	13:06:00	D	36.10
165	BATHINDA	RAMPURA PHUL	S-NPP	75.24936	30.36269	13:06:00	D	23.80
166	BATHINDA	RAMPURA PHUL	S-NPP	75.17671	30.36955	13:06:00	D	3.60
167	BATHINDA	RAMPURA PHUL	S-NPP	75.24597	30.37517	13:06:00	D	3.30
168	BATHINDA	RAMPURA PHUL	S-NPP	75.22244	30.40985	13:06:00	D	4.90
169	BATHINDA	RAMPURA PHUL	S-NPP	75.12132	30.41553	13:06:00	D	3.90
170	BATHINDA	RAMPURA PHUL	S-NPP	75.25359	30.41626	13:06:00	D	1.80
171	BATHINDA	RAMPURA PHUL	S-NPP	75.16868	30.41641	13:06:00	D	5.00
172	BATHINDA	RAMPURA PHUL	S-NPP	75.22018	30.41818	13:06:00	D	10.90
173	BATHINDA	RAMPURA PHUL	S-NPP	75.24358	30.41859	13:06:00	D	4.10
174	BATHINDA	RAMPURA PHUL	S-NPP	75.12019	30.41971	13:06:00	D	6.80
175	BATHINDA	RAMPURA PHUL	S-NPP	75.20100	30.45382	13:06:00	D	9.40
176	BATHINDA	RAMPURA PHUL	S-NPP	75.19662	30.45717	13:06:00	D	10.90
177	BATHINDA	RAMPURA PHUL	S-NPP	75.19987	30.45799	13:06:00	D	9.40
178	BATHINDA	RAMPURA PHUL	S-NPP	75.20110	30.45810	13:06:00	D	11.40
179	BATHINDA	RAMPURA PHUL	S-NPP	75.21326	30.46070	13:06:00	D	3.80
180	BATHINDA	RAMPURA PHUL	S-NPP	75.21445	30.46090	13:06:00	D	4.80
181	BATHINDA	TALWANDI SABO	S-NPP	75.16984	29.85614	13:06:00	D	3.90
182	BATHINDA	TALWANDI SABO	S-NPP	75.16576	29.92887	13:06:00	D	6.30
183	BATHINDA	TALWANDI SABO	S-NPP	75.23277	29.96502	13:06:00	D	22.90
184	BATHINDA	TALWANDI SABO	S-NPP	75.23729	29.96596	13:06:00	D	22.90
185	BATHINDA	TALWANDI SABO	S-NPP	74.96347	29.97829	13:06:00	D	5.10
186	BATHINDA	TALWANDI SABO	S-NPP	74.82679	29.98562	13:06:00	D	8.20
187	BATHINDA	TALWANDI SABO	S-NPP	75.23271	30.00046	13:06:00	D	7.40
188	BATHINDA	TALWANDI SABO	S-NPP	75.25301	30.01345	13:06:00	D	6.80
189	BATHINDA	TALWANDI SABO	S-NPP	75.05980	30.02102	13:06:00	D	5.50
190	BATHINDA	TALWANDI SABO	S-NPP	74.87664	30.02325	13:06:00	D	3.40
191	BATHINDA	TALWANDI SABO	S-NPP	75.13892	30.03311	13:06:00	D	3.90
192	BATHINDA	TALWANDI SABO	S-NPP	75.19464	30.04030	13:06:00	D	7.60
193	BATHINDA	TALWANDI SABO	S-NPP	74.91669	30.04061	13:06:00	D	3.00
194	BATHINDA	TALWANDI SABO	S-NPP	75.24205	30.04134	13:06:00	D	14.60
195	BATHINDA	TALWANDI SABO	S-NPP	75.24655	30.04228	13:06:00	D	14.60

196	BATHINDA	TALWANDI SABO	S-NPP	75.01474	30.04298	13:06:00	D	13.80
197	BATHINDA	TALWANDI SABO	S-NPP	75.18670	30.05196	13:06:00	D	12.40
198	BATHINDA	TALWANDI SABO	S-NPP	74.99615	30.05707	13:06:00	D	5.60
199	BATHINDA	TALWANDI SABO	S-NPP	75.08624	30.06674	13:06:00	D	6.40
200	BATHINDA	TALWANDI SABO	S-NPP	75.09084	30.06769	13:06:00	D	7.80
201	BATHINDA	TALWANDI SABO	S-NPP	75.08509	30.07096	13:06:00	D	6.40
202	BATHINDA	TALWANDI SABO	S-NPP	75.08968	30.07191	13:06:00	D	7.80
203	BATHINDA	TALWANDI SABO	S-NPP	74.92256	30.07337	13:06:00	D	3.40
204	BATHINDA	TALWANDI SABO	S-NPP	74.92371	30.07475	13:06:00	D	4.50
205	BATHINDA	TALWANDI SABO	S-NPP	75.16203	30.11175	13:06:00	D	6.60
206	BATHINDA	TALWANDI SABO	S-NPP	75.16046	30.11312	13:06:00	D	5.00
207	BATHINDA	TALWANDI SABO	S-NPP	75.28339	30.11611	13:06:00	D	6.50
208	BATHINDA	TALWANDI SABO	S-NPP	75.22047	30.12092	13:06:00	D	5.10
209	FARIDKOT	FARIDKOT	S-NPP	74.76285	30.48815	13:06:00	D	13.30
210	FARIDKOT	FARIDKOT	S-NPP	74.90379	30.56718	13:06:00	D	8.70
211	FARIDKOT	FARIDKOT	S-NPP	74.69418	30.57312	13:06:00	D	3.40
212	FARIDKOT	FARIDKOT	S-NPP	74.69892	30.57410	13:06:00	D	3.40
213	FARIDKOT	FARIDKOT	S-NPP	74.69698	30.57488	13:06:00	D	4.20
214	FARIDKOT	FARIDKOT	S-NPP	74.70171	30.57589	13:06:00	D	4.20
215	FARIDKOT	FARIDKOT	S-NPP	74.90952	30.58177	13:06:00	D	7.40
216	FARIDKOT	FARIDKOT	S-NPP	74.66253	30.59018	13:06:00	D	14.40
217	FARIDKOT	FARIDKOT	S-NPP	74.75349	30.60497	13:06:00	D	20.50
218	FARIDKOT	FARIDKOT	S-NPP	74.65417	30.62013	13:06:00	D	15.40
219	FARIDKOT	FARIDKOT	S-NPP	74.63393	30.62040	13:06:00	D	14.10
220	FARIDKOT	FARIDKOT	S-NPP	74.65892	30.62113	13:06:00	D	15.40
221	FARIDKOT	FARIDKOT	S-NPP	74.73579	30.63277	13:06:00	D	9.10
222	FARIDKOT	FARIDKOT	S-NPP	74.72989	30.63604	13:06:00	D	9.10
223	FARIDKOT	FARIDKOT	S-NPP	74.73459	30.63703	13:06:00	D	9.10
224	FARIDKOT	FARIDKOT	S-NPP	74.62913	30.63753	13:06:00	D	5.50
225	FARIDKOT	FARIDKOT	S-NPP	74.67907	30.63893	13:06:00	D	32.30
226	FARIDKOT	FARIDKOT	S-NPP	74.68380	30.63992	13:06:00	D	32.30
227	FARIDKOT	FARIDKOT	S-NPP	74.80722	30.64327	13:06:00	D	4.30
228	FARIDKOT	FARIDKOT	S-NPP	74.61718	30.64410	13:06:00	D	5.20

229	FARIDKOT	FARIDKOT	S-NPP	74.68262	30.64419	13:06:00	D	32.30
230	FARIDKOT	FARIDKOT	S-NPP	74.61119	30.64738	13:06:00	D	7.30
231	FARIDKOT	FARIDKOT	S-NPP	74.61597	30.64838	13:06:00	D	5.20
232	FARIDKOT	FARIDKOT	S-NPP	74.67548	30.65174	13:06:00	D	5.50
233	FARIDKOT	FARIDKOT	S-NPP	74.61154	30.65230	13:06:00	D	3.60
234	FARIDKOT	FARIDKOT	S-NPP	74.83858	30.65431	13:06:00	D	9.40
235	FARIDKOT	FARIDKOT	S-NPP	74.65408	30.65632	13:06:00	D	3.20
236	FARIDKOT	FARIDKOT	S-NPP	74.67310	30.66027	13:06:00	D	13.90
237	FARIDKOT	FARIDKOT	S-NPP	74.64007	30.67656	13:06:00	D	13.50
238	FARIDKOT	FARIDKOT	S-NPP	74.59839	30.68127	13:06:00	D	7.90
239	FARIDKOT	FARIDKOT	AQUA	74.68500	30.68800	14:30:00	D	39.50
240	FARIDKOT	FARIDKOT	AQUA	74.68000	30.69200	14:30:00	D	33.30
241	FARIDKOT	FARIDKOT	S-NPP	74.48654	30.69850	13:06:00	D	8.30
242	FARIDKOT	FARIDKOT	S-NPP	74.48048	30.70179	13:06:00	D	8.30
243	FARIDKOT	FARIDKOT	S-NPP	74.69798	30.70247	13:06:00	D	9.00
244	FARIDKOT	FARIDKOT	S-NPP	74.48532	30.70281	13:06:00	D	8.30
245	FARIDKOT	FARIDKOT	S-NPP	74.70270	30.70347	13:06:00	D	7.40
246	FARIDKOT	FARIDKOT	S-NPP	74.69680	30.70672	13:06:00	D	9.30
247	FARIDKOT	FARIDKOT	S-NPP	74.81840	30.71453	13:06:00	D	9.90
248	FARIDKOT	FARIDKOT	S-NPP	74.57323	30.71681	13:06:00	D	9.20
249	FARIDKOT	FARIDKOT	S-NPP	74.90372	30.72369	13:06:00	D	7.40
250	FARIDKOT	FARIDKOT	AQUA	74.88000	30.72600	14:30:00	D	34.10
251	FARIDKOT	FARIDKOT	S-NPP	74.62096	30.72686	13:06:00	D	5.20
252	FARIDKOT	FARIDKOT	S-NPP	74.86806	30.72952	13:06:00	D	6.40
253	FARIDKOT	FARIDKOT	S-NPP	74.87266	30.73049	13:06:00	D	9.00
254	FARIDKOT	FARIDKOT	S-NPP	74.61976	30.73113	13:06:00	D	5.20
255	FARIDKOT	FARIDKOT	S-NPP	74.68375	30.73554	13:06:00	D	5.70
256	FARIDKOT	FARIDKOT	S-NPP	74.70141	30.74376	13:06:00	D	7.70
257	FARIDKOT	FARIDKOT	S-NPP	74.49410	30.75081	13:06:00	D	2.30
258	FARIDKOT	FARIDKOT	S-NPP	74.49734	30.75095	13:06:00	D	4.10
259	FARIDKOT	FARIDKOT	S-NPP	74.47359	30.75096	13:06:00	D	3.90
260	FARIDKOT	FARIDKOT	S-NPP	74.84135	30.75516	13:06:00	D	2.10
261	FARIDKOT	FARIDKOT	S-NPP	74.56116	30.75969	13:06:00	D	5.00

262	FARIDKOT	FARIDKOT	S-NPP	74.55775	30.75994	13:06:00	D	5.00
263	FARIDKOT	FARIDKOT	AQUA	74.75000	30.77000	14:30:00	D	51.10
264	FARIDKOT	FARIDKOT	S-NPP	74.68716	30.77682	13:06:00	D	12.20
265	FARIDKOT	FARIDKOT	AQUA	74.75700	30.78100	14:30:00	D	62.90
266	FARIDKOT	FARIDKOT	S-NPP	74.76337	30.78813	13:06:00	D	7.60
267	FARIDKOT	FARIDKOT	S-NPP	74.65865	30.79512	13:06:00	D	11.50
268	FARIDKOT	FARIDKOT	S-NPP	74.70561	30.82311	13:06:00	D	6.30
269	FARIDKOT	JAITO	S-NPP	74.96378	30.39205	13:06:00	D	16.60
270	FARIDKOT	JAITO	S-NPP	74.84628	30.39668	13:06:00	D	2.00
271	FARIDKOT	JAITO	S-NPP	74.97990	30.40428	13:06:00	D	14.50
272	FARIDKOT	JAITO	S-NPP	74.97601	30.40624	13:06:00	D	62.20
273	FARIDKOT	JAITO	S-NPP	74.97413	30.40756	13:06:00	D	12.20
274	FARIDKOT	JAITO	S-NPP	74.86263	30.40913	13:06:00	D	3.20
275	FARIDKOT	JAITO	S-NPP	74.83690	30.43069	13:06:00	D	3.30
276	FARIDKOT	JAITO	S-NPP	74.93795	30.43843	13:06:00	D	7.20
277	FARIDKOT	JAITO	S-NPP	74.94256	30.43939	13:06:00	D	7.20
278	FARIDKOT	JAITO	S-NPP	74.84034	30.47186	13:06:00	D	19.90
279	FARIDKOT	JAITO	TERRA	74.85200	30.47600	11:15:00	D	18.70
280	FATEHGARH SAHIB	ALMOH	TERRA	76.16100	30.62300	11:15:00	D	9.10
281	FATEHGARH SAHIB	ALMOH	S-NPP	76.17310	30.64721	13:06:00	D	5.20
282	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46581	30.69578	13:06:00	D	6.20
283	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46283	30.69901	13:06:00	D	8.80
284	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.46480	30.69965	13:06:00	D	6.20
285	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.51666	30.72188	13:06:00	D	3.20
286	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	76.51875	30.72220	13:06:00	D	4.50
287	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA	76.41500	30.47300	11:15:00	D	9.10
288	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38745	30.47435	13:06:00	D	3.50
289	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38586	30.47704	13:06:00	D	11.90
290	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38643	30.47825	13:06:00	D	8.50
291	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.39643	30.48325	13:06:00	D	1.60
292	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.44254	30.49242	13:06:00	D	1.50
293	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.45374	30.51916	13:06:00	D	3.20
294	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA	76.40900	30.52000	11:15:00	D	11.00

295	FATEHGARH SAHIB	FATEHGARH SAHIB	TERRA	76.39900	30.52200	11:15:00	D	8.90
296	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.43246	30.53133	13:06:00	D	4.10
297	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.41792	30.54075	13:06:00	D	23.60
298	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35400	30.55285	13:06:00	D	6.80
299	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.51502	30.58411	13:06:00	D	6.00
300	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34590	30.59876	13:06:00	D	6.80
301	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.35169	30.59991	13:06:00	D	10.60
302	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.34224	30.65957	13:06:00	D	5.60
303	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.38647	30.67635	13:06:00	D	9.20
304	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37589	30.68575	13:06:00	D	17.60
305	FATEHGARH SAHIB	FATEHGARH SAHIB	S-NPP	76.37766	30.68691	13:06:00	D	17.60
306	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32977	30.74624	13:06:00	D	3.70
307	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32434	30.79022	13:06:00	D	6.60
308	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33318	30.79448	13:06:00	D	15.70
309	FATEHGARH SAHIB	KHAMANO	S-NPP	76.33490	30.79635	13:06:00	D	14.90
310	FATEHGARH SAHIB	KHAMANO	S-NPP	76.30701	30.80155	13:06:00	D	17.90
311	FATEHGARH SAHIB	KHAMANO	S-NPP	76.32402	30.82950	13:06:00	D	4.50
312	FAZILKA	ABOHAR	S-NPP	74.11664	30.03918	13:06:00	D	7.00
313	FAZILKA	ABOHAR	S-NPP	74.13117	30.13283	13:06:00	D	8.50
314	FAZILKA	ABOHAR	S-NPP	74.27996	30.20263	13:06:00	D	8.30
315	FAZILKA	FAZILKA	S-NPP	74.04206	30.22339	13:06:00	D	9.30
316	FAZILKA	FAZILKA	S-NPP	74.31368	30.33841	13:06:00	D	8.00
317	FAZILKA	FAZILKA	S-NPP	74.08288	30.37927	13:06:00	D	5.60
318	FAZILKA	FAZILKA	S-NPP	74.17902	30.38597	13:06:00	D	6.00
319	FAZILKA	FAZILKA	S-NPP	74.13052	30.47590	13:06:00	D	2.80
320	FAZILKA	JALALABAD	S-NPP	74.28420	30.46909	13:06:00	D	3.00
321	FAZILKA	JALALABAD	S-NPP	74.25333	30.47923	13:06:00	D	3.10
322	FAZILKA	JALALABAD	S-NPP	74.25407	30.48133	13:06:00	D	10.50
323	FAZILKA	JALALABAD	S-NPP	74.25911	30.48239	13:06:00	D	10.50
324	FAZILKA	JALALABAD	S-NPP	74.26213	30.48580	13:06:00	D	16.20
325	FAZILKA	JALALABAD	S-NPP	74.33178	30.48840	13:06:00	D	2.50
326	FAZILKA	JALALABAD	S-NPP	74.29101	30.51528	13:06:00	D	12.00
327	FAZILKA	JALALABAD	S-NPP	74.15173	30.56176	13:06:00	D	6.90

328	FAZILKA	JALALABAD	S-NPP	74.14874	30.56407	13:06:00	D	18.30
329	FAZILKA	JALALABAD	S-NPP	74.15050	30.56617	13:06:00	D	6.90
330	FAZILKA	JALALABAD	S-NPP	74.20370	30.60573	13:06:00	D	6.50
331	FAZILKA	JALALABAD	S-NPP	74.32729	30.61852	13:06:00	D	4.60
332	FAZILKA	JALALABAD	S-NPP	74.45290	30.62802	13:06:00	D	10.80
333	FAZILKA	JALALABAD	TERRA	74.46000	30.63300	11:15:00	D	7.00
334	FAZILKA	JALALABAD	S-NPP	74.48412	30.63397	13:06:00	D	12.00
335	FAZILKA	JALALABAD	S-NPP	74.48215	30.63413	13:06:00	D	7.10
336	FAZILKA	JALALABAD	S-NPP	74.48701	30.63514	13:06:00	D	10.70
337	FAZILKA	JALALABAD	S-NPP	74.43792	30.66987	13:06:00	D	6.10
338	FAZILKA	JALALABAD	S-NPP	74.46349	30.67075	13:06:00	D	7.00
339	FAZILKA	JALALABAD	S-NPP	74.44279	30.67091	13:06:00	D	6.10
340	FAZILKA	JALALABAD	S-NPP	74.27272	30.68084	13:06:00	D	18.00
341	FAZILKA	JALALABAD	S-NPP	74.45255	30.69131	13:06:00	D	5.20
342	FAZILKA	JALALABAD	AQUA	74.46700	30.72000	14:30:00	D	38.60
343	FAZILKA	JALALABAD	S-NPP	74.29491	30.72162	13:06:00	D	9.60
344	FAZILKA	JALALABAD	S-NPP	74.36273	30.72246	13:06:00	D	6.60
345	FAZILKA	JALALABAD	S-NPP	74.40736	30.72301	13:06:00	D	3.50
346	FAZILKA	JALALABAD	S-NPP	74.40920	30.72332	13:06:00	D	6.10
347	FAZILKA	JALALABAD	S-NPP	74.36565	30.72345	13:06:00	D	12.90
348	FAZILKA	JALALABAD	S-NPP	74.36763	30.72352	13:06:00	D	6.60
349	FAZILKA	JALALABAD	S-NPP	74.30481	30.72376	13:06:00	D	14.00
350	FAZILKA	JALALABAD	S-NPP	74.28871	30.72491	13:06:00	D	9.60
351	FAZILKA	JALALABAD	S-NPP	74.29366	30.72598	13:06:00	D	9.60
352	FAZILKA	JALALABAD	S-NPP	74.43841	30.72965	13:06:00	D	8.80
353	FAZILKA	JALALABAD	S-NPP	74.44154	30.73018	13:06:00	D	15.00
354	FAZILKA	JALALABAD	S-NPP	74.44328	30.73069	13:06:00	D	10.10
355	FAZILKA	JALALABAD	S-NPP	74.44032	30.73449	13:06:00	D	3.80
356	FAZILKA	JALALABAD	S-NPP	74.44206	30.73501	13:06:00	D	2.20
357	FAZILKA	JALALABAD	S-NPP	74.29491	30.74011	13:06:00	D	3.60
358	FAZILKA	JALALABAD	S-NPP	74.29367	30.74446	13:06:00	D	3.60
359	FAZILKA	JALALABAD	S-NPP	74.36028	30.74954	13:06:00	D	1.90
360	FAZILKA	JALALABAD	S-NPP	74.43233	30.75124	13:06:00	D	14.50

361	FAZILKA	JALALABAD	S-NPP	74.29369	30.76293	13:06:00	D	3.90
362	FAZILKA	JALALABAD	S-NPP	74.40920	30.77836	13:06:00	D	4.30
363	FAZILKA	JALALABAD	S-NPP	74.35168	30.77989	13:06:00	D	6.10
364	FAZILKA	JALALABAD	S-NPP	74.34429	30.78752	13:06:00	D	11.30
365	FIROZPUR	FIROZPUR	S-NPP	74.82742	30.77011	13:06:00	D	4.80
366	FIROZPUR	FIROZPUR	S-NPP	74.87236	30.78393	13:06:00	D	2.30
367	FIROZPUR	FIROZPUR	S-NPP	74.80935	30.80477	13:06:00	D	4.10
368	FIROZPUR	FIROZPUR	S-NPP	74.51930	30.80630	13:06:00	D	8.40
369	FIROZPUR	FIROZPUR	S-NPP	74.79243	30.80756	13:06:00	D	3.00
370	FIROZPUR	FIROZPUR	S-NPP	74.40183	30.82260	13:06:00	D	11.40
371	FIROZPUR	FIROZPUR	S-NPP	74.57434	30.82701	13:06:00	D	11.20
372	FIROZPUR	FIROZPUR	AQUA	74.37800	30.83000	14:30:00	D	40.80
373	FIROZPUR	FIROZPUR	S-NPP	74.49158	30.83231	13:06:00	D	3.20
374	FIROZPUR	FIROZPUR	S-NPP	74.42983	30.83304	13:06:00	D	5.60
375	FIROZPUR	FIROZPUR	S-NPP	74.43137	30.83329	13:06:00	D	9.40
376	FIROZPUR	FIROZPUR	S-NPP	74.83004	30.83598	13:06:00	D	4.00
377	FIROZPUR	FIROZPUR	S-NPP	74.50961	30.84064	13:06:00	D	12.50
378	FIROZPUR	FIROZPUR	S-NPP	74.53362	30.84567	13:06:00	D	16.70
379	FIROZPUR	FIROZPUR	S-NPP	74.72893	30.84600	13:06:00	D	6.80
380	FIROZPUR	FIROZPUR	S-NPP	74.46979	30.85508	13:06:00	D	6.80
381	FIROZPUR	FIROZPUR	S-NPP	74.47121	30.85559	13:06:00	D	13.70
382	FIROZPUR	FIROZPUR	S-NPP	74.47462	30.85609	13:06:00	D	6.80
383	FIROZPUR	FIROZPUR	S-NPP	74.69611	30.85709	13:06:00	D	4.00
384	FIROZPUR	FIROZPUR	S-NPP	74.59923	30.86390	13:06:00	D	9.30
385	FIROZPUR	FIROZPUR	S-NPP	74.59328	30.86718	13:06:00	D	8.60
386	FIROZPUR	FIROZPUR	S-NPP	74.58957	30.86743	13:06:00	D	6.20
387	FIROZPUR	FIROZPUR	S-NPP	74.59803	30.86817	13:06:00	D	11.40
388	FIROZPUR	FIROZPUR	S-NPP	74.48684	30.87262	13:06:00	D	9.80
389	FIROZPUR	FIROZPUR	S-NPP	74.79163	30.88597	13:06:00	D	27.30
390	FIROZPUR	FIROZPUR	S-NPP	74.49282	30.88756	13:06:00	D	4.80
391	FIROZPUR	FIROZPUR	S-NPP	74.39974	30.89054	13:06:00	D	2.50
392	FIROZPUR	FIROZPUR	S-NPP	74.85162	30.89843	13:06:00	D	7.20
393	FIROZPUR	FIROZPUR	S-NPP	74.85621	30.89938	13:06:00	D	14.00



394	FIROZPUR	FIROZPUR	S-NPP	74.79499	30.90899	13:06:00	D	8.70
395	FIROZPUR	FIROZPUR	S-NPP	74.54066	30.91588	13:06:00	D	3.70
396	FIROZPUR	FIROZPUR	S-NPP	74.50834	30.92266	13:06:00	D	2.00
397	FIROZPUR	FIROZPUR	S-NPP	74.49273	30.92391	13:06:00	D	4.40
398	FIROZPUR	FIROZPUR	S-NPP	74.56802	30.92620	13:06:00	D	17.50
399	FIROZPUR	FIROZPUR	S-NPP	74.72226	30.92729	13:06:00	D	11.00
400	FIROZPUR	FIROZPUR	S-NPP	74.56206	30.92947	13:06:00	D	17.50
401	FIROZPUR	FIROZPUR	S-NPP	74.56682	30.93047	13:06:00	D	17.50
402	FIROZPUR	FIROZPUR	S-NPP	74.58461	30.93874	13:06:00	D	2.40
403	FIROZPUR	FIROZPUR	S-NPP	74.80223	30.93974	13:06:00	D	4.10
404	FIROZPUR	FIROZPUR	AQUA	74.72200	30.96400	14:30:00	D	33.30
405	FIROZPUR	FIROZPUR	S-NPP	74.71974	30.97157	13:06:00	D	6.90
406	FIROZPUR	FIROZPUR	S-NPP	74.72903	30.97351	13:06:00	D	5.60
407	FIROZPUR	FIROZPUR	S-NPP	74.81126	30.97730	13:06:00	D	4.40
408	FIROZPUR	FIROZPUR	S-NPP	74.70805	30.97809	13:06:00	D	3.50
409	FIROZPUR	FIROZPUR	S-NPP	74.70448	30.99079	13:06:00	D	6.30
410	FIROZPUR	FIROZPUR	S-NPP	74.81340	31.00446	13:06:00	D	12.50
411	FIROZPUR	FIROZPUR	S-NPP	74.81223	31.00867	13:06:00	D	12.50
412	FIROZPUR	FIROZPUR	S-NPP	74.79604	31.01422	13:06:00	D	4.80
413	FIROZPUR	FIROZPUR	S-NPP	74.79948	31.01938	13:06:00	D	4.20
414	FIROZPUR	FIROZPUR	S-NPP	74.78850	31.03366	13:06:00	D	17.90
415	FIROZPUR	FIROZPUR	S-NPP	74.72837	31.03878	13:06:00	D	9.20
416	FIROZPUR	FIROZPUR	S-NPP	74.58430	31.03979	13:06:00	D	3.00
417	FIROZPUR	FIROZPUR	TERRA	74.57200	31.05000	11:15:00	D	4.90
418	FIROZPUR	FIROZPUR	TERRA	74.76200	31.05100	11:15:00	D	10.90
419	FIROZPUR	FIROZPUR	S-NPP	74.79639	31.05761	13:06:00	D	3.90
420	FIROZPUR	FIROZPUR	S-NPP	74.75720	31.05827	13:06:00	D	6.50
421	FIROZPUR	FIROZPUR	S-NPP	74.79404	31.06602	13:06:00	D	5.70
422	FIROZPUR	FIROZPUR	S-NPP	74.79865	31.06698	13:06:00	D	5.70
423	FIROZPUR	FIROZPUR	AQUA	74.71000	31.06800	14:30:00	D	88.80
424	FIROZPUR	FIROZPUR	S-NPP	74.79747	31.07119	13:06:00	D	5.70
425	FIROZPUR	FIROZPUR	S-NPP	74.75829	31.07188	13:06:00	D	6.30
426	FIROZPUR	FIROZPUR	S-NPP	74.76289	31.07284	13:06:00	D	11.50

427	FIROZPUR	ZIRA	S-NPP	75.18763	30.86651	13:06:00	D	2.70
428	FIROZPUR	ZIRA	S-NPP	74.92265	30.88655	13:06:00	D	4.30
429	FIROZPUR	ZIRA	S-NPP	75.32430	30.88999	13:06:00	D	16.60
430	FIROZPUR	ZIRA	S-NPP	74.98394	30.89048	13:06:00	D	7.80
431	FIROZPUR	ZIRA	S-NPP	74.92605	30.89169	13:06:00	D	10.70
432	FIROZPUR	ZIRA	S-NPP	75.28600	30.91256	13:06:00	D	4.40
433	FIROZPUR	ZIRA	S-NPP	75.28213	30.91321	13:06:00	D	3.20
434	FIROZPUR	ZIRA	S-NPP	75.01535	30.91465	13:06:00	D	5.10
435	FIROZPUR	ZIRA	S-NPP	75.01984	30.91558	13:06:00	D	5.10
436	FIROZPUR	ZIRA	S-NPP	75.04230	30.92023	13:06:00	D	4.70
437	FIROZPUR	ZIRA	S-NPP	74.86895	30.92715	13:06:00	D	3.10
438	FIROZPUR	ZIRA	S-NPP	74.97350	30.92806	13:06:00	D	4.40
439	FIROZPUR	ZIRA	S-NPP	75.03999	30.92855	13:06:00	D	4.40
440	FIROZPUR	ZIRA	S-NPP	74.89719	30.94335	13:06:00	D	4.80
441	FIROZPUR	ZIRA	S-NPP	75.25021	30.94567	13:06:00	D	4.70
442	FIROZPUR	ZIRA	S-NPP	74.89738	30.94650	13:06:00	D	10.00
443	FIROZPUR	ZIRA	S-NPP	74.94845	30.95286	13:06:00	D	11.40
444	FIROZPUR	ZIRA	TERRA	75.12200	30.95300	11:15:00	D	8.80
445	FIROZPUR	ZIRA	S-NPP	74.95297	30.95381	13:06:00	D	11.40
446	FIROZPUR	ZIRA	S-NPP	75.35323	30.95391	13:06:00	D	5.00
447	FIROZPUR	ZIRA	S-NPP	74.95179	30.95451	13:06:00	D	46.40
448	FIROZPUR	ZIRA	S-NPP	74.94729	30.95704	13:06:00	D	11.40
449	FIROZPUR	ZIRA	S-NPP	74.95181	30.95799	13:06:00	D	11.40
450	FIROZPUR	ZIRA	TERRA	75.12400	30.96200	11:15:00	D	7.90
451	FIROZPUR	ZIRA	S-NPP	75.32719	30.96584	13:06:00	D	3.20
452	FIROZPUR	ZIRA	S-NPP	75.00136	30.96843	13:06:00	D	7.40
453	FIROZPUR	ZIRA	S-NPP	75.00584	30.96937	13:06:00	D	7.40
454	FIROZPUR	ZIRA	S-NPP	74.86642	30.97106	13:06:00	D	4.60
455	FIROZPUR	ZIRA	S-NPP	74.88923	30.97583	13:06:00	D	3.90
456	FIROZPUR	ZIRA	S-NPP	75.16759	30.97661	13:06:00	D	3.40
457	FIROZPUR	ZIRA	S-NPP	74.89378	30.97679	13:06:00	D	6.90
458	FIROZPUR	ZIRA	S-NPP	74.91650	30.98155	13:06:00	D	2.10
459	FIROZPUR	ZIRA	S-NPP	75.17085	30.98163	13:06:00	D	3.40

460	FIROZPUR	ZIRA	S-NPP	75.30637	30.99184	13:06:00	D	3.00
461	FIROZPUR	ZIRA	AQUA	75.29900	30.99300	14:30:00	D	107.50
462	FIROZPUR	ZIRA	AQUA	75.29100	30.99600	14:30:00	D	78.50
463	FIROZPUR	ZIRA	S-NPP	75.01239	30.99716	13:06:00	D	5.40
464	FIROZPUR	ZIRA	S-NPP	75.17123	30.99968	13:06:00	D	4.90
465	FIROZPUR	ZIRA	S-NPP	75.17009	31.00380	13:06:00	D	4.90
466	FIROZPUR	ZIRA	S-NPP	74.81799	31.00541	13:06:00	D	14.10
467	FIROZPUR	ZIRA	S-NPP	74.99649	31.02027	13:06:00	D	6.00
468	FIROZPUR	ZIRA	S-NPP	74.97168	31.02394	13:06:00	D	5.60
469	FIROZPUR	ZIRA	S-NPP	74.93322	31.02482	13:06:00	D	3.70
470	FIROZPUR	ZIRA	S-NPP	75.01430	31.04154	13:06:00	D	3.20
471	FIROZPUR	ZIRA	S-NPP	74.98839	31.04940	13:06:00	D	2.80
472	FIROZPUR	ZIRA	S-NPP	75.02988	31.05352	13:06:00	D	10.00
473	FIROZPUR	ZIRA	S-NPP	74.98607	31.05772	13:06:00	D	5.80
474	FIROZPUR	ZIRA	S-NPP	74.97263	31.06376	13:06:00	D	2.70
475	FIROZPUR	ZIRA	S-NPP	74.97475	31.06421	13:06:00	D	2.50
476	FIROZPUR	ZIRA	S-NPP	75.16735	31.06423	13:06:00	D	4.30
477	FIROZPUR	ZIRA	S-NPP	74.85814	31.07946	13:06:00	D	2.10
478	FIROZPUR	ZIRA	S-NPP	74.83870	31.07983	13:06:00	D	4.20
479	FIROZPUR	ZIRA	S-NPP	74.84784	31.08174	13:06:00	D	4.10
480	FIROZPUR	ZIRA	S-NPP	75.06870	31.08336	13:06:00	D	10.10
481	FIROZPUR	ZIRA	S-NPP	75.06635	31.08349	13:06:00	D	9.70
482	FIROZPUR	ZIRA	AQUA	74.91500	31.08500	14:30:00	D	44.10
483	FIROZPUR	ZIRA	S-NPP	75.14250	31.09511	13:06:00	D	4.10
484	FIROZPUR	ZIRA	S-NPP	75.00603	31.09718	13:06:00	D	3.40
485	FIROZPUR	ZIRA	S-NPP	74.88647	31.09867	13:06:00	D	1.80
486	FIROZPUR	ZIRA	S-NPP	74.97688	31.09988	13:06:00	D	4.60
487	FIROZPUR	ZIRA	S-NPP	74.83284	31.10080	13:06:00	D	10.00
488	FIROZPUR	ZIRA	S-NPP	75.05174	31.10234	13:06:00	D	3.00
489	FIROZPUR	ZIRA	S-NPP	75.13470	31.10656	13:06:00	D	4.10
490	FIROZPUR	ZIRA	S-NPP	74.90344	31.10662	13:06:00	D	6.50
491	FIROZPUR	ZIRA	S-NPP	74.98352	31.11007	13:06:00	D	5.10
492	FIROZPUR	ZIRA	S-NPP	75.07278	31.11111	13:06:00	D	5.70

493	FIROZPUR	ZIRA	S-NPP	74.93057	31.11227	13:06:00	D	8.70
494	FIROZPUR	ZIRA	S-NPP	74.83273	31.11851	13:06:00	D	3.50
495	FIROZPUR	ZIRA	S-NPP	74.86466	31.12512	13:06:00	D	2.90
496	FIROZPUR	ZIRA	S-NPP	75.02590	31.12765	13:06:00	D	16.60
497	GURDASPUR	BATALA	S-NPP	75.38409	31.62743	13:06:00	D	4.80
498	GURDASPUR	BATALA	S-NPP	75.33687	31.68595	13:06:00	D	6.20
499	GURDASPUR	BATALA	S-NPP	75.49256	31.73356	13:06:00	D	6.40
500	GURDASPUR	BATALA	S-NPP	75.45765	31.78133	13:06:00	D	3.40
501	GURDASPUR	BATALA	S-NPP	75.49264	31.79680	13:06:00	D	4.70
502	GURDASPUR	BATALA	S-NPP	75.38377	31.81271	13:06:00	D	2.30
503	GURDASPUR	BATALA	S-NPP	75.16830	31.84965	13:06:00	D	1.40
504	GURDASPUR	BATALA	S-NPP	75.25366	31.84988	13:06:00	D	2.10
505	GURDASPUR	BATALA	S-NPP	75.06819	31.85240	13:06:00	D	4.60
506	GURDASPUR	BATALA	S-NPP	75.08087	31.85342	13:06:00	D	4.10
507	GURDASPUR	BATALA	S-NPP	75.06673	31.85486	13:06:00	D	3.80
508	GURDASPUR	BATALA	S-NPP	75.12847	31.86497	13:06:00	D	4.80
509	GURDASPUR	BATALA	S-NPP	75.12718	31.86707	13:06:00	D	5.70
510	GURDASPUR	BATALA	S-NPP	75.16045	31.88021	13:06:00	D	8.00
511	GURDASPUR	BATALA	S-NPP	75.17838	31.89678	13:06:00	D	11.90
512	GURDASPUR	DERA BABA NANAK	S-NPP	75.13628	31.91811	13:06:00	D	2.00
513	GURDASPUR	DERA BABA NANAK	S-NPP	74.90293	31.93087	13:06:00	D	4.50
514	GURDASPUR	DERA BABA NANAK	S-NPP	75.11888	31.93171	13:06:00	D	2.80
515	GURDASPUR	DERA BABA NANAK	S-NPP	75.07200	31.98901	13:06:00	D	2.70
516	GURDASPUR	DERA BABA NANAK	S-NPP	74.93678	32.01292	13:06:00	D	7.30
517	GURDASPUR	DERA BABA NANAK	S-NPP	75.05857	32.02065	13:06:00	D	1.60
518	GURDASPUR	DERA BABA NANAK	S-NPP	74.91927	32.04951	13:06:00	D	5.60
519	GURDASPUR	DERA BABA NANAK	TERRA	74.95400	32.05500	11:15:00	D	4.70
520	GURDASPUR	GURDASPUR	S-NPP	75.44823	31.81752	13:06:00	D	1.80
521	GURDASPUR	GURDASPUR	S-NPP	75.32001	31.86759	13:06:00	D	2.30
522	GURDASPUR	GURDASPUR	S-NPP	75.42124	31.88380	13:06:00	D	1.70
523	GURDASPUR	GURDASPUR	S-NPP	75.26161	31.88558	13:06:00	D	2.70
524	GURDASPUR	GURDASPUR	S-NPP	75.48824	31.89309	13:06:00	D	5.70
525	GURDASPUR	GURDASPUR	S-NPP	75.55291	31.89352	13:06:00	D	1.30

526	GURDASPUR	GURDASPUR	S-NPP	75.34946	31.90655	13:06:00	D	13.30
527	GURDASPUR	GURDASPUR	S-NPP	75.34880	31.90731	13:06:00	D	11.40
528	GURDASPUR	GURDASPUR	S-NPP	75.45585	31.91604	13:06:00	D	5.20
529	GURDASPUR	GURDASPUR	S-NPP	75.33249	31.92002	13:06:00	D	4.10
530	GURDASPUR	GURDASPUR	S-NPP	75.45885	31.92085	13:06:00	D	2.70
531	GURDASPUR	GURDASPUR	S-NPP	75.26820	31.92806	13:06:00	D	5.80
532	GURDASPUR	GURDASPUR	S-NPP	75.36781	31.93575	13:06:00	D	8.80
533	GURDASPUR	GURDASPUR	S-NPP	75.24263	31.93987	13:06:00	D	3.50
534	GURDASPUR	GURDASPUR	S-NPP	75.49259	31.94017	13:06:00	D	1.50
535	GURDASPUR	GURDASPUR	S-NPP	75.42559	31.96443	13:06:00	D	1.90
536	GURDASPUR	GURDASPUR	S-NPP	75.34204	31.98129	13:06:00	D	2.30
537	GURDASPUR	GURDASPUR	S-NPP	75.13430	31.99333	13:06:00	D	2.40
538	GURDASPUR	GURDASPUR	S-NPP	75.34782	32.00784	13:06:00	D	2.00
539	GURDASPUR	GURDASPUR	S-NPP	75.39577	32.00900	13:06:00	D	3.50
540	GURDASPUR	GURDASPUR	S-NPP	75.24564	32.07585	13:06:00	D	5.10
541	GURDASPUR	GURDASPUR	S-NPP	75.24452	32.07987	13:06:00	D	7.70
542	GURDASPUR	GURDASPUR	S-NPP	75.25264	32.09849	13:06:00	D	1.10
543	GURDASPUR	GURDASPUR	S-NPP	75.38520	32.11243	13:06:00	D	5.20
544	GURDASPUR	GURDASPUR	S-NPP	75.38934	32.11326	13:06:00	D	5.20
545	GURDASPUR	GURDASPUR	S-NPP	75.33210	32.11443	13:06:00	D	3.00
546	GURDASPUR	GURDASPUR	S-NPP	75.31905	32.11979	13:06:00	D	4.20
547	GURDASPUR	GURDASPUR	S-NPP	75.31738	32.11993	13:06:00	D	2.30
548	HOSHIARPUR	DASUYA	S-NPP	75.60265	31.64244	13:06:00	D	1.70
549	HOSHIARPUR	DASUYA	S-NPP	75.52203	31.66815	13:06:00	D	2.60
550	HOSHIARPUR	DASUYA	S-NPP	75.54428	31.69789	13:06:00	D	3.00
551	HOSHIARPUR	DASUYA	S-NPP	75.59562	31.69978	13:06:00	D	6.00
552	HOSHIARPUR	DASUYA	S-NPP	75.75315	31.70216	13:06:00	D	3.90
553	HOSHIARPUR	DASUYA	S-NPP	75.60052	31.71334	13:06:00	D	2.50
554	HOSHIARPUR	GARHSHANKAR	S-NPP	75.94411	31.27689	13:06:00	D	3.80
555	HOSHIARPUR	GARHSHANKAR	S-NPP	75.87973	31.30968	13:06:00	D	4.00
556	HOSHIARPUR	MUKERIAN	S-NPP	75.65948	31.91079	13:06:00	D	3.50
557	HOSHIARPUR	MUKERIAN	S-NPP	75.58713	31.92549	13:06:00	D	3.60
558	JALANDHAR	JALANDHAR I	S-NPP	75.55681	31.21520	13:06:00	D	5.90

559	JALANDHAR	JALANDHAR I	S-NPP	75.62914	31.43269	13:06:00	D	14.30
560	JALANDHAR	JALANDHAR I	S-NPP	75.79971	31.45065	13:06:00	D	1.40
561	JALANDHAR	JALANDHAR II	S-NPP	75.69611	31.47147	13:06:00	D	7.60
562	JALANDHAR	JALANDHAR II	S-NPP	75.59256	31.47161	13:06:00	D	2.80
563	JALANDHAR	JALANDHAR II	S-NPP	75.64479	31.48631	13:06:00	D	4.40
564	JALANDHAR	JALANDHAR II	S-NPP	75.69177	31.55066	13:06:00	D	3.80
565	JALANDHAR	NAKODAR	S-NPP	75.52567	30.98076	13:06:00	D	4.70
566	JALANDHAR	NAKODAR	S-NPP	75.48753	30.99006	13:06:00	D	2.50
567	JALANDHAR	NAKODAR	S-NPP	75.41048	31.02586	13:06:00	D	3.20
568	JALANDHAR	NAKODAR	S-NPP	75.45843	31.03124	13:06:00	D	5.80
569	JALANDHAR	NAKODAR	S-NPP	75.44457	31.03274	13:06:00	D	2.40
570	JALANDHAR	NAKODAR	S-NPP	75.46629	31.06955	13:06:00	D	2.70
571	JALANDHAR	NAKODAR	S-NPP	75.41817	31.09825	13:06:00	D	6.50
572	JALANDHAR	NAKODAR	S-NPP	75.54259	31.18680	13:06:00	D	2.00
573	JALANDHAR	NAKODAR	S-NPP	75.45409	31.20276	13:06:00	D	5.20
574	JALANDHAR	PHILLAUR	S-NPP	75.85802	31.00559	13:06:00	D	1.40
575	JALANDHAR	PHILLAUR	S-NPP	75.90328	31.02707	13:06:00	D	2.40
576	JALANDHAR	PHILLAUR	S-NPP	75.70967	31.03100	13:06:00	D	1.60
577	JALANDHAR	PHILLAUR	S-NPP	75.70861	31.03501	13:06:00	D	5.10
578	JALANDHAR	PHILLAUR	S-NPP	75.78960	31.03876	13:06:00	D	4.90
579	JALANDHAR	PHILLAUR	S-NPP	75.78508	31.07146	13:06:00	D	2.80
580	JALANDHAR	PHILLAUR	S-NPP	75.57523	31.10893	13:06:00	D	2.10
581	JALANDHAR	PHILLAUR	S-NPP	75.57414	31.11296	13:06:00	D	2.10
582	JALANDHAR	PHILLAUR	S-NPP	75.58007	31.13964	13:06:00	D	4.70
583	JALANDHAR	PHILLAUR	S-NPP	75.57898	31.14366	13:06:00	D	1.70
584	JALANDHAR	PHILLAUR	S-NPP	75.69908	31.15097	13:06:00	D	2.50
585	JALANDHAR	SHAHKOT	S-NPP	75.38071	31.00264	13:06:00	D	6.60
586	JALANDHAR	SHAHKOT	S-NPP	75.33099	31.01842	13:06:00	D	11.30
587	JALANDHAR	SHAHKOT	S-NPP	75.29736	31.04329	13:06:00	D	5.30
588	JALANDHAR	SHAHKOT	S-NPP	75.25389	31.05162	13:06:00	D	5.00
589	JALANDHAR	SHAHKOT	S-NPP	75.25823	31.05252	13:06:00	D	7.10
590	JALANDHAR	SHAHKOT	S-NPP	75.21681	31.05266	13:06:00	D	10.10
591	JALANDHAR	SHAHKOT	S-NPP	75.22118	31.05355	13:06:00	D	9.40

592	JALANDHAR	SHAHKOT	AQUA	75.19500	31.06000	14:30:00	D	46.00
593	JALANDHAR	SHAHKOT	AQUA	75.23600	31.06300	14:30:00	D	48.90
594	JALANDHAR	SHAHKOT	AQUA	75.24100	31.06300	14:30:00	D	43.50
595	JALANDHAR	SHAHKOT	AQUA	75.18800	31.09500	14:30:00	D	38.10
596	JALANDHAR	SHAHKOT	S-NPP	75.13910	31.10748	13:06:00	D	4.10
597	JALANDHAR	SHAHKOT	S-NPP	75.21725	31.11782	13:06:00	D	3.30
598	JALANDHAR	SHAHKOT	S-NPP	75.21456	31.11889	13:06:00	D	3.30
599	JALANDHAR	SHAHKOT	S-NPP	75.30736	31.12305	13:06:00	D	3.80
600	JALANDHAR	SHAHKOT	S-NPP	75.31599	31.12479	13:06:00	D	10.40
601	JALANDHAR	SHAHKOT	S-NPP	75.30623	31.12713	13:06:00	D	3.80
602	JALANDHAR	SHAHKOT	S-NPP	75.23515	31.12751	13:06:00	D	5.00
603	JALANDHAR	SHAHKOT	S-NPP	75.22179	31.15940	13:06:00	D	4.60
604	KAPURTHALA	BHOLATH	S-NPP	75.42541	31.53870	13:06:00	D	8.30
605	KAPURTHALA	BHOLATH	S-NPP	75.51343	31.61999	13:06:00	D	2.90
606	KAPURTHALA	BHOLATH	S-NPP	75.49667	31.63346	13:06:00	D	1.60
607	KAPURTHALA	KAPURTHALA	S-NPP	75.42284	31.25195	13:06:00	D	4.20
608	KAPURTHALA	KAPURTHALA	S-NPP	75.30061	31.37382	13:06:00	D	11.10
609	KAPURTHALA	KAPURTHALA	S-NPP	75.21980	31.38733	13:06:00	D	5.20
610	KAPURTHALA	KAPURTHALA	S-NPP	75.30894	31.39271	13:06:00	D	3.80
611	KAPURTHALA	KAPURTHALA	S-NPP	75.26915	31.40604	13:06:00	D	3.90
612	KAPURTHALA	KAPURTHALA	S-NPP	75.29592	31.40721	13:06:00	D	6.20
613	KAPURTHALA	KAPURTHALA	S-NPP	75.27280	31.45831	13:06:00	D	6.80
614	KAPURTHALA	KAPURTHALA	S-NPP	75.27274	31.46035	13:06:00	D	8.00
615	KAPURTHALA	KAPURTHALA	S-NPP	75.42459	31.47597	13:06:00	D	8.50
616	KAPURTHALA	KAPURTHALA	S-NPP	75.38607	31.48807	13:06:00	D	8.10
617	KAPURTHALA	KAPURTHALA	S-NPP	75.39027	31.48894	13:06:00	D	8.10
618	KAPURTHALA	KAPURTHALA	S-NPP	75.39536	31.50278	13:06:00	D	13.90
619	KAPURTHALA	KAPURTHALA	S-NPP	75.39957	31.50364	13:06:00	D	16.80
620	KAPURTHALA	KAPURTHALA	S-NPP	75.33187	31.50683	13:06:00	D	3.70
621	KAPURTHALA	KAPURTHALA	S-NPP	75.37943	31.51229	13:06:00	D	5.20
622	KAPURTHALA	KAPURTHALA	S-NPP	75.36457	31.51779	13:06:00	D	2.00
623	KAPURTHALA	KAPURTHALA	S-NPP	75.42145	31.52089	13:06:00	D	4.80
624	KAPURTHALA	KAPURTHALA	S-NPP	75.35924	31.52097	13:06:00	D	7.10

625	KAPURTHALA	KAPURTHALA	S-NPP	75.42564	31.52174	13:06:00	D	4.80
626	KAPURTHALA	KAPURTHALA	S-NPP	75.43819	31.52431	13:06:00	D	3.20
627	KAPURTHALA	PHAGWARA	S-NPP	75.87643	31.25907	13:06:00	D	3.50
628	KAPURTHALA	PHAGWARA	S-NPP	75.87537	31.26302	13:06:00	D	2.60
629	KAPURTHALA	PHAGWARA	S-NPP	75.71327	31.26380	13:06:00	D	2.40
630	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12086	31.17343	13:06:00	D	5.50
631	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12527	31.17433	13:06:00	D	7.10
632	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11091	31.17575	13:06:00	D	9.40
633	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08215	31.17859	13:06:00	D	6.00
634	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.08100	31.18272	13:06:00	D	6.00
635	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.06100	31.18738	13:06:00	D	6.60
636	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11628	31.18991	13:06:00	D	7.70
637	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.07428	31.19008	13:06:00	D	5.80
638	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.07497	31.19062	13:06:00	D	6.50
639	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.12069	31.19081	13:06:00	D	14.90
640	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05425	31.19474	13:06:00	D	6.20
641	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.05501	31.19518	13:06:00	D	12.80
642	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13408	31.22914	13:06:00	D	5.10
643	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13845	31.23005	13:06:00	D	5.90
644	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13942	31.24329	13:06:00	D	6.60
645	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13828	31.24741	13:06:00	D	3.90
646	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.13715	31.25152	13:06:00	D	3.90
647	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.10955	31.26757	13:06:00	D	15.80
648	KAPURTHALA	SULTANPUR LODHI	AQUA	75.10800	31.30800	14:30:00	D	73.20
649	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11284	31.30884	13:06:00	D	6.70
650	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11130	31.31140	13:06:00	D	10.00
651	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.11171	31.31295	13:06:00	D	6.70
652	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.18973	31.36387	13:06:00	D	4.40
653	KAPURTHALA	SULTANPUR LODHI	S-NPP	75.17560	31.36527	13:06:00	D	5.40
654	LUDHIANA	JAGRAON	S-NPP	75.45351	30.61878	13:06:00	D	9.60
655	LUDHIANA	JAGRAON	S-NPP	75.45393	30.61993	13:06:00	D	15.00
656	LUDHIANA	JAGRAON	S-NPP	75.40528	30.63151	13:06:00	D	12.50
657	LUDHIANA	JAGRAON	S-NPP	75.41824	30.63418	13:06:00	D	8.20



658	LUDHIANA	JAGRAON	S-NPP	75.42255	30.63507	13:06:00	D	9.20
659	LUDHIANA	JAGRAON	S-NPP	75.44188	30.64769	13:06:00	D	2.30
660	LUDHIANA	JAGRAON	S-NPP	75.39639	30.66433	13:06:00	D	4.10
661	LUDHIANA	JAGRAON	S-NPP	75.40071	30.66521	13:06:00	D	4.10
662	LUDHIANA	JAGRAON	S-NPP	75.51990	30.67658	13:06:00	D	3.10
663	LUDHIANA	JAGRAON	S-NPP	75.41820	30.72659	13:06:00	D	1.80
664	LUDHIANA	JAGRAON	S-NPP	75.38874	30.76806	13:06:00	D	7.10
665	LUDHIANA	JAGRAON	S-NPP	75.50200	30.81689	13:06:00	D	8.70
666	LUDHIANA	JAGRAON	S-NPP	75.43240	30.82436	13:06:00	D	6.20
667	LUDHIANA	JAGRAON	S-NPP	75.56087	30.86525	13:06:00	D	6.30
668	LUDHIANA	JAGRAON	S-NPP	75.42161	30.86669	13:06:00	D	3.90
669	LUDHIANA	JAGRAON	S-NPP	75.48462	30.86672	13:06:00	D	2.20
670	LUDHIANA	JAGRAON	S-NPP	75.48666	30.87572	13:06:00	D	2.20
671	LUDHIANA	JAGRAON	S-NPP	75.59739	30.89407	13:06:00	D	2.90
672	LUDHIANA	JAGRAON	S-NPP	75.46192	30.90071	13:06:00	D	6.30
673	LUDHIANA	JAGRAON	S-NPP	75.59129	30.96521	13:06:00	D	3.20
674	LUDHIANA	JAGRAON	S-NPP	75.37231	30.98370	13:06:00	D	7.20
675	LUDHIANA	KHANNA	S-NPP	76.14474	30.68084	13:06:00	D	7.10
676	LUDHIANA	KHANNA	S-NPP	76.12269	30.70134	13:06:00	D	2.30
677	LUDHIANA	KHANNA	S-NPP	76.16159	30.75452	13:06:00	D	7.70
678	LUDHIANA	LUDHIANA EAST	S-NPP	75.88737	30.71308	13:06:00	D	1.80
679	LUDHIANA	LUDHIANA EAST	S-NPP	75.88148	30.78333	13:06:00	D	4.00
680	LUDHIANA	LUDHIANA EAST	S-NPP	76.06721	30.90055	13:06:00	D	9.90
681	LUDHIANA	LUDHIANA WEST	S-NPP	75.79351	30.77426	13:06:00	D	4.50
682	LUDHIANA	LUDHIANA WEST	S-NPP	75.68143	30.77653	13:06:00	D	3.60
683	LUDHIANA	LUDHIANA WEST	S-NPP	75.82437	30.82679	13:06:00	D	6.30
684	LUDHIANA	LUDHIANA WEST	S-NPP	75.60136	30.82837	13:06:00	D	16.30
685	LUDHIANA	LUDHIANA WEST	S-NPP	75.60027	30.83241	13:06:00	D	16.30
686	LUDHIANA	LUDHIANA WEST	S-NPP	75.71262	30.92175	13:06:00	D	2.20
687	LUDHIANA	PAYAL	S-NPP	76.00364	30.60988	13:06:00	D	2.30
688	LUDHIANA	PAYAL	S-NPP	76.03583	30.61620	13:06:00	D	10.50
689	LUDHIANA	PAYAL	S-NPP	76.03985	30.61699	13:06:00	D	7.00
690	LUDHIANA	PAYAL	S-NPP	76.03478	30.62017	13:06:00	D	4.80

691	LUDHIANA	PAYAL	S-NPP	76.06178	30.62963	13:06:00	D	3.80
692	LUDHIANA	PAYAL	S-NPP	76.06577	30.63041	13:06:00	D	3.80
693	LUDHIANA	PAYAL	S-NPP	76.06171	30.63092	13:06:00	D	7.50
694	LUDHIANA	PAYAL	S-NPP	76.03460	30.63797	13:06:00	D	1.90
695	LUDHIANA	PAYAL	S-NPP	76.03042	30.65383	13:06:00	D	2.70
696	LUDHIANA	PAYAL	S-NPP	76.06324	30.67290	13:06:00	D	2.50
697	LUDHIANA	PAYAL	S-NPP	75.90369	30.68300	13:06:00	D	3.40
698	LUDHIANA	PAYAL	S-NPP	75.99563	30.70537	13:06:00	D	2.30
699	LUDHIANA	PAYAL	S-NPP	76.02566	30.71962	13:06:00	D	1.40
700	LUDHIANA	PAYAL	S-NPP	76.04709	30.76620	13:06:00	D	2.20
701	LUDHIANA	RAIKOT	S-NPP	75.50657	30.57344	13:06:00	D	3.80
702	LUDHIANA	RAIKOT	S-NPP	75.52463	30.59002	13:06:00	D	2.90
703	LUDHIANA	RAIKOT	S-NPP	75.59906	30.59651	13:06:00	D	3.50
704	LUDHIANA	RAIKOT	S-NPP	75.49025	30.60030	13:06:00	D	4.70
705	LUDHIANA	RAIKOT	S-NPP	75.49648	30.62739	13:06:00	D	8.70
706	LUDHIANA	RAIKOT	S-NPP	75.49250	30.62792	13:06:00	D	6.10
707	LUDHIANA	RAIKOT	S-NPP	75.49677	30.62880	13:06:00	D	7.70
708	LUDHIANA	RAIKOT	S-NPP	75.47414	30.64569	13:06:00	D	4.00
709	LUDHIANA	RAIKOT	S-NPP	75.47305	30.64977	13:06:00	D	11.90
710	LUDHIANA	RAIKOT	S-NPP	75.65125	30.65210	13:06:00	D	2.10
711	LUDHIANA	RAIKOT	S-NPP	75.66815	30.65310	13:06:00	D	2.90
712	LUDHIANA	RAIKOT	S-NPP	75.52415	30.67745	13:06:00	D	3.10
713	LUDHIANA	RAIKOT	S-NPP	75.83009	30.71832	13:06:00	D	2.20
714	LUDHIANA	RAIKOT	S-NPP	75.67120	30.75837	13:06:00	D	4.20
715	LUDHIANA	RAIKOT	S-NPP	75.62186	30.76131	13:06:00	D	4.70
716	LUDHIANA	RAIKOT	S-NPP	75.62299	30.76453	13:06:00	D	5.20
717	LUDHIANA	SAMRALA	S-NPP	76.15923	30.75552	13:06:00	D	6.80
718	LUDHIANA	SAMRALA	S-NPP	76.19042	30.77830	13:06:00	D	6.30
719	LUDHIANA	SAMRALA	S-NPP	76.13326	30.78342	13:06:00	D	5.10
720	LUDHIANA	SAMRALA	S-NPP	76.13221	30.78735	13:06:00	D	5.10
721	LUDHIANA	SAMRALA	S-NPP	76.11414	30.80861	13:06:00	D	8.90
722	LUDHIANA	SAMRALA	S-NPP	76.23486	30.82010	13:06:00	D	3.00
723	LUDHIANA	SAMRALA	S-NPP	76.27359	30.83595	13:06:00	D	17.60

724	LUDHIANA	SAMRALA	S-NPP	76.23660	30.83689	13:06:00	D	10.60
725	LUDHIANA	SAMRALA	S-NPP	76.11335	30.85592	13:06:00	D	4.70
726	LUDHIANA	SAMRALA	S-NPP	76.11348	30.85814	13:06:00	D	6.40
727	LUDHIANA	SAMRALA	S-NPP	76.11230	30.85985	13:06:00	D	4.70
728	LUDHIANA	SAMRALA	S-NPP	76.18423	30.87192	13:06:00	D	19.30
729	LUDHIANA	SAMRALA	S-NPP	76.18290	30.87404	13:06:00	D	20.80
730	LUDHIANA	SAMRALA	S-NPP	76.21892	30.94703	13:06:00	D	2.60
731	LUDHIANA	SAMRALA	S-NPP	76.31472	30.95355	13:06:00	D	6.70
732	LUDHIANA	SAMRALA	S-NPP	76.29538	30.95793	13:06:00	D	6.10
733	LUDHIANA	SAMRALA	S-NPP	76.26917	30.96507	13:06:00	D	6.60
734	LUDHIANA	SAMRALA	S-NPP	76.29808	30.97072	13:06:00	D	10.40
735	LUDHIANA	SAMRALA	S-NPP	76.28448	30.97624	13:06:00	D	5.80
736	MANSA	BUDHLADA	S-NPP	75.42532	29.78571	13:06:00	D	2.90
737	MANSA	BUDHLADA	S-NPP	75.64745	29.80077	13:06:00	D	4.50
738	MANSA	BUDHLADA	AQUA	75.64300	29.80200	14:30:00	D	60.20
739	MANSA	BUDHLADA	AQUA	75.64700	29.80200	14:30:00	D	59.70
740	MANSA	BUDHLADA	S-NPP	75.55084	29.80271	13:06:00	D	2.70
741	MANSA	BUDHLADA	S-NPP	75.59548	29.80750	13:06:00	D	4.80
742	MANSA	BUDHLADA	S-NPP	75.59982	29.80838	13:06:00	D	5.20
743	MANSA	BUDHLADA	S-NPP	75.68080	29.81196	13:06:00	D	6.00
744	MANSA	BUDHLADA	S-NPP	75.47619	29.82244	13:06:00	D	2.60
745	MANSA	BUDHLADA	S-NPP	75.40971	29.82649	13:06:00	D	4.00
746	MANSA	BUDHLADA	S-NPP	75.73108	29.82656	13:06:00	D	9.20
747	MANSA	BUDHLADA	S-NPP	75.61710	29.82930	13:06:00	D	4.90
748	MANSA	BUDHLADA	S-NPP	75.44080	29.83279	13:06:00	D	1.60
749	MANSA	BUDHLADA	S-NPP	75.50037	29.83610	13:06:00	D	7.00
750	MANSA	BUDHLADA	S-NPP	75.72784	29.83885	13:06:00	D	2.00
751	MANSA	BUDHLADA	S-NPP	75.49927	29.84025	13:06:00	D	5.30
752	MANSA	BUDHLADA	S-NPP	75.53984	29.84409	13:06:00	D	2.20
753	MANSA	BUDHLADA	S-NPP	75.63979	29.84693	13:06:00	D	3.00
754	MANSA	BUDHLADA	S-NPP	75.53874	29.84823	13:06:00	D	2.80
755	MANSA	BUDHLADA	S-NPP	75.43300	29.84880	13:06:00	D	9.30
756	MANSA	BUDHLADA	S-NPP	75.43635	29.84944	13:06:00	D	4.40

757	MANSA	BUDHLADA	S-NPP	75.63869	29.85104	13:06:00	D	8.30
758	MANSA	BUDHLADA	S-NPP	75.75550	29.85309	13:06:00	D	4.40
759	MANSA	BUDHLADA	S-NPP	75.75975	29.85394	13:06:00	D	10.30
760	MANSA	BUDHLADA	S-NPP	75.63760	29.85515	13:06:00	D	8.30
761	MANSA	BUDHLADA	S-NPP	75.64403	29.86512	13:06:00	D	3.90
762	MANSA	BUDHLADA	S-NPP	75.57355	29.87266	13:06:00	D	5.80
763	MANSA	BUDHLADA	S-NPP	75.57424	29.87379	13:06:00	D	5.40
764	MANSA	BUDHLADA	S-NPP	75.73198	29.87418	13:06:00	D	2.30
765	MANSA	BUDHLADA	S-NPP	75.73088	29.87827	13:06:00	D	3.00
766	MANSA	BUDHLADA	S-NPP	75.69451	29.87959	13:06:00	D	3.80
767	MANSA	BUDHLADA	S-NPP	75.55794	29.88347	13:06:00	D	5.10
768	MANSA	BUDHLADA	S-NPP	75.43739	29.88482	13:06:00	D	2.50
769	MANSA	BUDHLADA	TERRA	75.54600	29.88500	11:15:00	D	6.90
770	MANSA	BUDHLADA	S-NPP	75.75852	29.89242	13:06:00	D	2.30
771	MANSA	BUDHLADA	S-NPP	75.56335	29.89766	13:06:00	D	3.40
772	MANSA	BUDHLADA	S-NPP	75.55680	29.90502	13:06:00	D	6.20
773	MANSA	BUDHLADA	S-NPP	75.73948	29.91655	13:06:00	D	4.60
774	MANSA	BUDHLADA	S-NPP	75.53387	29.92210	13:06:00	D	4.30
775	MANSA	BUDHLADA	S-NPP	75.58813	29.94185	13:06:00	D	3.40
776	MANSA	BUDHLADA	S-NPP	75.61516	29.94300	13:06:00	D	9.90
777	MANSA	BUDHLADA	S-NPP	75.55870	29.98367	13:06:00	D	3.40
778	MANSA	BUDHLADA	S-NPP	75.55921	29.98431	13:06:00	D	4.60
779	MANSA	BUDHLADA	S-NPP	75.66557	30.02787	13:06:00	D	6.60
780	MANSA	BUDHLADA	S-NPP	75.61297	30.03873	13:06:00	D	3.60
781	MANSA	BUDHLADA	S-NPP	75.63444	30.04311	13:06:00	D	2.10
782	MANSA	MANSA	S-NPP	75.40414	29.90433	13:06:00	D	2.30
783	MANSA	MANSA	S-NPP	75.34062	29.91336	13:06:00	D	4.50
784	MANSA	MANSA	S-NPP	75.23617	29.95243	13:06:00	D	6.80
785	MANSA	MANSA	S-NPP	75.41048	29.95341	13:06:00	D	6.30
786	MANSA	MANSA	S-NPP	75.40956	29.95370	13:06:00	D	4.90
787	MANSA	MANSA	S-NPP	75.44463	29.96490	13:06:00	D	4.70
788	MANSA	MANSA	S-NPP	75.44903	29.96582	13:06:00	D	9.70
789	MANSA	MANSA	S-NPP	75.44353	29.96905	13:06:00	D	3.70

790	MANSA	MANSA	TERRA	75.30700	29.97700	11:15:00	D	5.70
791	MANSA	MANSA	S-NPP	75.45668	29.98928	13:06:00	D	7.50
792	MANSA	MANSA	S-NPP	75.28792	29.98967	13:06:00	D	2.40
793	MANSA	MANSA	S-NPP	75.31593	29.99102	13:06:00	D	15.80
794	MANSA	MANSA	S-NPP	75.52099	30.04170	13:06:00	D	12.50
795	MANSA	MANSA	S-NPP	75.49699	30.04553	13:06:00	D	3.80
796	MANSA	MANSA	S-NPP	75.51989	30.04582	13:06:00	D	22.10
797	MANSA	MANSA	AQUA	75.33800	30.05100	14:30:00	D	71.80
798	MANSA	MANSA	AQUA	75.37400	30.05600	14:30:00	D	59.00
799	MANSA	MANSA	S-NPP	75.33152	30.06000	13:06:00	D	8.20
800	MANSA	MANSA	S-NPP	75.50565	30.06469	13:06:00	D	3.00
801	MANSA	MANSA	S-NPP	75.27345	30.06556	13:06:00	D	3.30
802	MANSA	MANSA	S-NPP	75.36259	30.06646	13:06:00	D	3.10
803	MANSA	MANSA	S-NPP	75.35261	30.06878	13:06:00	D	3.50
804	MANSA	MANSA	S-NPP	75.46264	30.09158	13:06:00	D	4.70
805	MANSA	MANSA	S-NPP	75.58040	30.09274	13:06:00	D	2.90
806	MANSA	MANSA	S-NPP	75.35030	30.09466	13:06:00	D	7.40
807	MANSA	MANSA	S-NPP	75.50297	30.09555	13:06:00	D	6.50
808	MANSA	MANSA	S-NPP	75.64199	30.10261	13:06:00	D	5.70
809	MANSA	MANSA	S-NPP	75.37904	30.10934	13:06:00	D	4.40
810	MANSA	MANSA	S-NPP	75.34138	30.11038	13:06:00	D	3.60
811	MANSA	MANSA	S-NPP	75.61733	30.11048	13:06:00	D	11.50
812	MANSA	MANSA	S-NPP	75.59043	30.12657	13:06:00	D	3.90
813	MANSA	MANSA	S-NPP	75.45042	30.13704	13:06:00	D	16.80
814	MANSA	MANSA	S-NPP	75.37010	30.14255	13:06:00	D	3.40
815	MANSA	MANSA	S-NPP	75.36770	30.15494	13:06:00	D	5.70
816	MANSA	MANSA	S-NPP	75.36672	30.15500	13:06:00	D	4.80
817	MANSA	MANSA	S-NPP	75.37966	30.19684	13:06:00	D	4.30
818	MANSA	MANSA	S-NPP	75.38406	30.19775	13:06:00	D	4.30
819	MANSA	SARDULGARH	S-NPP	75.26186	29.60727	13:06:00	D	4.30
820	MANSA	SARDULGARH	S-NPP	75.25278	29.62320	13:06:00	D	3.60
821	MANSA	SARDULGARH	S-NPP	75.23109	29.63208	13:06:00	D	2.00
822	MANSA	SARDULGARH	S-NPP	75.18867	29.64564	13:06:00	D	6.60

823	MANSA	SARDULGARH	TERRA	75.23600	29.70100	11:15:00	D	4.60
824	MANSA	SARDULGARH	S-NPP	75.21929	29.70307	13:06:00	D	5.00
825	MANSA	SARDULGARH	S-NPP	75.28069	29.70704	13:06:00	D	6.20
826	MANSA	SARDULGARH	S-NPP	75.27786	29.70845	13:06:00	D	4.70
827	MANSA	SARDULGARH	S-NPP	75.32137	29.75102	13:06:00	D	4.70
828	MANSA	SARDULGARH	S-NPP	75.38974	29.76076	13:06:00	D	8.10
829	MANSA	SARDULGARH	S-NPP	75.40640	29.80382	13:06:00	D	9.90
830	MANSA	SARDULGARH	S-NPP	75.40528	29.80800	13:06:00	D	9.90
831	MANSA	SARDULGARH	S-NPP	75.27959	29.81776	13:06:00	D	3.60
832	MANSA	SARDULGARH	S-NPP	75.36194	29.83397	13:06:00	D	5.30
833	MANSA	SARDULGARH	S-NPP	75.36061	29.83416	13:06:00	D	3.50
834	MOGA	BAGHA PURANA	S-NPP	75.05605	30.65542	13:06:00	D	16.10
835	MOGA	BAGHA PURANA	S-NPP	75.09315	30.65880	13:06:00	D	3.10
836	MOGA	BAGHA PURANA	S-NPP	75.02885	30.66741	13:06:00	D	4.90
837	MOGA	BAGHA PURANA	S-NPP	75.01720	30.72692	13:06:00	D	6.10
838	MOGA	BAGHA PURANA	S-NPP	75.09279	30.72921	13:06:00	D	5.50
839	MOGA	BAGHA PURANA	TERRA	74.91300	30.73400	11:15:00	D	8.10
840	MOGA	BAGHA PURANA	S-NPP	75.03551	30.75154	13:06:00	D	6.10
841	MOGA	BAGHA PURANA	S-NPP	75.03407	30.75245	13:06:00	D	5.50
842	MOGA	BAGHA PURANA	S-NPP	75.09370	30.76019	13:06:00	D	2.50
843	MOGA	MOGA	S-NPP	75.35921	30.70009	13:06:00	D	7.80
844	MOGA	MOGA	S-NPP	75.35676	30.70083	13:06:00	D	6.10
845	MOGA	MOGA	S-NPP	75.36111	30.70173	13:06:00	D	7.20
846	MOGA	MOGA	S-NPP	75.35809	30.70420	13:06:00	D	3.90
847	MOGA	MOGA	S-NPP	75.37432	30.71180	13:06:00	D	3.10
848	MOGA	MOGA	S-NPP	75.37186	30.71264	13:06:00	D	3.80
849	MOGA	MOGA	S-NPP	75.20205	30.72538	13:06:00	D	2.90
850	MOGA	MOGA	S-NPP	75.13534	30.72917	13:06:00	D	6.30
851	MOGA	MOGA	S-NPP	75.12068	30.74812	13:06:00	D	10.60
852	MOGA	MOGA	S-NPP	75.11954	30.75228	13:06:00	D	10.60
853	MOGA	MOGA	S-NPP	75.29745	30.76676	13:06:00	D	4.50
854	MOGA	MOGA	S-NPP	75.26670	30.77788	13:06:00	D	2.40
855	MOGA	MOGA	S-NPP	75.28421	30.78145	13:06:00	D	12.30

856	MOGA	MOGA	S-NPP	75.36155	30.78415	13:06:00	D	3.50
857	MOGA	MOGA	S-NPP	75.36587	30.78502	13:06:00	D	4.50
858	MOGA	MOGA	S-NPP	75.25892	30.78936	13:06:00	D	5.30
859	MOGA	MOGA	S-NPP	75.25970	30.78983	13:06:00	D	7.30
860	MOGA	MOGA	S-NPP	75.00475	30.79371	13:06:00	D	2.90
861	MOGA	MOGA	AQUA	75.01200	30.79700	14:30:00	D	39.80
862	MOGA	MOGA	S-NPP	75.06000	30.80077	13:06:00	D	2.50
863	MOGA	MOGA	S-NPP	75.08344	30.81883	13:06:00	D	8.30
864	MOGA	MOGA	S-NPP	75.01586	30.82251	13:06:00	D	3.50
865	MOGA	MOGA	S-NPP	75.01471	30.82668	13:06:00	D	2.60
866	MOGA	NIHAL SINGH WALA	S-NPP	75.28834	30.53318	13:06:00	D	2.60
867	MOGA	NIHAL SINGH WALA	S-NPP	75.34975	30.54577	13:06:00	D	12.40
868	MOGA	NIHAL SINGH WALA	S-NPP	75.19955	30.55006	13:06:00	D	3.40
869	MOGA	NIHAL SINGH WALA	S-NPP	75.37157	30.55023	13:06:00	D	7.20
870	MOGA	NIHAL SINGH WALA	S-NPP	75.40745	30.55322	13:06:00	D	7.40
871	MOGA	NIHAL SINGH WALA	S-NPP	75.30909	30.55924	13:06:00	D	6.90
872	MOGA	NIHAL SINGH WALA	S-NPP	75.35713	30.58640	13:06:00	D	8.10
873	MOGA	NIHAL SINGH WALA	S-NPP	75.35926	30.59551	13:06:00	D	6.10
874	MOGA	NIHAL SINGH WALA	S-NPP	75.35992	30.59607	13:06:00	D	4.80
875	MOGA	NIHAL SINGH WALA	S-NPP	75.21370	30.60498	13:06:00	D	9.30
876	MOGA	NIHAL SINGH WALA	S-NPP	75.27651	30.63107	13:06:00	D	13.80
877	MOGA	NIHAL SINGH WALA	S-NPP	75.36727	30.63669	13:06:00	D	6.60
878	MOGA	NIHAL SINGH WALA	S-NPP	75.29733	30.63971	13:06:00	D	7.50
879	MOGA	NIHAL SINGH WALA	S-NPP	75.20010	30.65476	13:06:00	D	5.00
880	MOGA	NIHAL SINGH WALA	S-NPP	75.21557	30.66666	13:06:00	D	8.70
881	MOGA	NIHAL SINGH WALA	S-NPP	75.35399	30.66868	13:06:00	D	4.20
882	MOGA	NIHAL SINGH WALA	S-NPP	75.24750	30.69547	13:06:00	D	4.90
883	MUKTSAR	GIDDARBAHA	S-NPP	74.70502	30.17013	13:06:00	D	3.60
884	MUKTSAR	GIDDARBAHA	S-NPP	74.54954	30.20043	13:06:00	D	4.10
885	MUKTSAR	GIDDARBAHA	S-NPP	74.58617	30.23586	13:06:00	D	4.50
886	MUKTSAR	GIDDARBAHA	S-NPP	74.54731	30.26430	13:06:00	D	3.10
887	MUKTSAR	GIDDARBAHA	S-NPP	74.66839	30.27168	13:06:00	D	12.40
888	MUKTSAR	GIDDARBAHA	S-NPP	74.72105	30.28284	13:06:00	D	9.80

889	MUKTSAR	GIDDARBAHA	S-NPP	74.54614	30.28700	13:06:00	D	5.70
890	MUKTSAR	GIDDARBAHA	S-NPP	74.54255	30.31836	13:06:00	D	14.30
891	MUKTSAR	GIDDARBAHA	S-NPP	74.75440	30.32614	13:06:00	D	2.30
892	MUKTSAR	GIDDARBAHA	S-NPP	74.52147	30.32739	13:06:00	D	5.10
893	MUKTSAR	GIDDARBAHA	S-NPP	74.70438	30.34291	13:06:00	D	4.60
894	MUKTSAR	GIDDARBAHA	S-NPP	74.70592	30.34414	13:06:00	D	3.70
895	MUKTSAR	GIDDARBAHA	S-NPP	74.70319	30.34720	13:06:00	D	4.60
896	MUKTSAR	GIDDARBAHA	S-NPP	74.70473	30.34843	13:06:00	D	3.70
897	MUKTSAR	GIDDARBAHA	S-NPP	74.63416	30.36522	13:06:00	D	4.20
898	MUKTSAR	GIDDARBAHA	S-NPP	74.70119	30.37947	13:06:00	D	1.80
899	MUKTSAR	GIDDARBAHA	S-NPP	74.79939	30.38674	13:06:00	D	13.70
900	MUKTSAR	GIDDARBAHA	TERRA	74.78800	30.39300	11:15:00	D	4.50
901	MUKTSAR	GIDDARBAHA	S-NPP	74.71189	30.39535	13:06:00	D	2.90
902	MUKTSAR	GIDDARBAHA	S-NPP	74.69523	30.40091	13:06:00	D	4.00
903	MUKTSAR	MALAUT	S-NPP	74.61303	29.92660	13:06:00	D	2.20
904	MUKTSAR	MALAUT	S-NPP	74.52206	29.95347	13:06:00	D	4.10
905	MUKTSAR	MALAUT	S-NPP	74.59478	29.95497	13:06:00	D	58.80
906	MUKTSAR	MALAUT	S-NPP	74.56665	29.98132	13:06:00	D	8.50
907	MUKTSAR	MALAUT	S-NPP	74.55553	30.00986	13:06:00	D	3.90
908	MUKTSAR	MALAUT	S-NPP	74.62766	30.01153	13:06:00	D	5.90
909	MUKTSAR	MALAUT	S-NPP	74.63049	30.01304	13:06:00	D	5.70
910	MUKTSAR	MALAUT	S-NPP	74.45177	30.04326	13:06:00	D	3.50
911	MUKTSAR	MALAUT	S-NPP	74.44711	30.07343	13:06:00	D	4.30
912	MUKTSAR	MALAUT	S-NPP	74.45210	30.07451	13:06:00	D	4.30
913	MUKTSAR	MALAUT	S-NPP	74.44816	30.07496	13:06:00	D	5.30
914	MUKTSAR	MALAUT	S-NPP	74.45316	30.07601	13:06:00	D	4.50
915	MUKTSAR	MALAUT	S-NPP	74.55214	30.07831	13:06:00	D	4.30
916	MUKTSAR	MALAUT	S-NPP	74.44347	30.08657	13:06:00	D	2.50
917	MUKTSAR	MALAUT	S-NPP	74.53122	30.09164	13:06:00	D	10.20
918	MUKTSAR	MALAUT	S-NPP	74.53249	30.09262	13:06:00	D	15.40
919	MUKTSAR	MALAUT	S-NPP	74.44600	30.09640	13:06:00	D	2.40
920	MUKTSAR	MALAUT	S-NPP	74.43240	30.10739	13:06:00	D	1.90
921	MUKTSAR	MALAUT	S-NPP	74.42374	30.11946	13:06:00	D	2.20



922	MUKTSAR	MALAUT	S-NPP	74.40630	30.12502	13:06:00	D	4.20
923	MUKTSAR	MALAUT	S-NPP	74.52534	30.15035	13:06:00	D	5.30
924	MUKTSAR	MALAUT	S-NPP	74.54008	30.15348	13:06:00	D	3.30
925	MUKTSAR	MALAUT	S-NPP	74.46614	30.15627	13:06:00	D	4.90
926	MUKTSAR	MALAUT	S-NPP	74.54993	30.17397	13:06:00	D	11.50
927	MUKTSAR	MALAUT	S-NPP	74.54871	30.17831	13:06:00	D	11.50
928	MUKTSAR	MALAUT	S-NPP	74.46003	30.22266	13:06:00	D	3.20
929	MUKTSAR	MALAUT	S-NPP	74.53743	30.22542	13:06:00	D	7.30
930	MUKTSAR	MALAUT	TERRA	74.53600	30.22600	11:15:00	D	17.50
931	MUKTSAR	MALAUT	NOAA-19	74.44415	30.24501	18:41:00	N	9.67
932	MUKTSAR	MALAUT	TERRA	74.30700	30.28600	11:15:00	D	8.00
933	MUKTSAR	MALAUT	TERRA	74.50300	30.30500	11:15:00	D	10.40
934	MUKTSAR	MALAUT	S-NPP	74.39712	30.30525	13:06:00	D	8.10
935	MUKTSAR	MALAUT	S-NPP	74.40208	30.30631	13:06:00	D	8.10
936	MUKTSAR	MALAUT	S-NPP	74.49085	30.30699	13:06:00	D	15.10
937	MUKTSAR	MALAUT	S-NPP	74.49574	30.30805	13:06:00	D	15.10
938	MUKTSAR	MALAUT	S-NPP	74.49357	30.30814	13:06:00	D	25.70
939	MUKTSAR	MUKTSAR	S-NPP	74.40730	30.38142	13:06:00	D	7.00
940	MUKTSAR	MUKTSAR	S-NPP	74.31046	30.43289	13:06:00	D	3.10
941	MUKTSAR	MUKTSAR	S-NPP	74.42837	30.46265	13:06:00	D	5.20
942	MUKTSAR	MUKTSAR	TERRA	74.45300	30.48700	11:15:00	D	7.90
943	MUKTSAR	MUKTSAR	S-NPP	74.75813	30.48715	13:06:00	D	13.30
944	MUKTSAR	MUKTSAR	S-NPP	74.73810	30.48741	13:06:00	D	7.50
945	MUKTSAR	MUKTSAR	S-NPP	74.68240	30.48917	13:06:00	D	3.80
946	MUKTSAR	MUKTSAR	S-NPP	74.65140	30.49168	13:06:00	D	4.60
947	MUKTSAR	MUKTSAR	S-NPP	74.71087	30.51330	13:06:00	D	3.40
948	MUKTSAR	MUKTSAR	S-NPP	74.55605	30.53555	13:06:00	D	4.60
949	MUKTSAR	MUKTSAR	S-NPP	74.55764	30.53570	13:06:00	D	2.70
950	MUKTSAR	MUKTSAR	S-NPP	74.60703	30.54144	13:06:00	D	8.40
951	MUKTSAR	MUKTSAR	S-NPP	74.60530	30.54160	13:06:00	D	9.60
952	MUKTSAR	MUKTSAR	S-NPP	74.49069	30.56729	13:06:00	D	6.20
953	MUKTSAR	MUKTSAR	S-NPP	74.49554	30.56832	13:06:00	D	8.80
954	MUKTSAR	MUKTSAR	S-NPP	74.66372	30.58591	13:06:00	D	5.20

955	MUKTSAR	MUKTSAR	S-NPP	74.53311	30.59915	13:06:00	D	3.30
956	MUKTSAR	MUKTSAR	S-NPP	74.49623	30.64573	13:06:00	D	5.30
957	MUKTSAR	MUKTSAR	S-NPP	74.48413	30.65227	13:06:00	D	3.10
958	PATIALA	NABHA	S-NPP	76.16923	30.31047	13:06:00	D	4.30
959	PATIALA	NABHA	S-NPP	76.19311	30.31515	13:06:00	D	4.70
960	PATIALA	NABHA	S-NPP	76.17511	30.31995	13:06:00	D	3.70
961	PATIALA	NABHA	S-NPP	76.22089	30.32058	13:06:00	D	4.10
962	PATIALA	NABHA	S-NPP	76.17496	30.32077	13:06:00	D	3.40
963	PATIALA	NABHA	S-NPP	76.21487	30.32771	13:06:00	D	2.10
964	PATIALA	NABHA	S-NPP	76.23437	30.33274	13:06:00	D	3.40
965	PATIALA	NABHA	S-NPP	76.19672	30.33348	13:06:00	D	4.60
966	PATIALA	NABHA	TERRA	76.17000	30.33600	11:15:00	D	7.10
967	PATIALA	NABHA	S-NPP	76.08570	30.34042	13:06:00	D	4.40
968	PATIALA	NABHA	S-NPP	76.19863	30.34219	13:06:00	D	4.40
969	PATIALA	NABHA	S-NPP	76.21944	30.34221	13:06:00	D	12.50
970	PATIALA	NABHA	S-NPP	76.13985	30.34291	13:06:00	D	28.50
971	PATIALA	NABHA	S-NPP	76.08466	30.34440	13:06:00	D	4.40
972	PATIALA	NABHA	TERRA	75.99100	30.34500	11:15:00	D	8.50
973	PATIALA	NABHA	S-NPP	76.16376	30.34769	13:06:00	D	11.80
974	PATIALA	NABHA	S-NPP	76.05337	30.35071	13:06:00	D	5.50
975	PATIALA	NABHA	S-NPP	76.05739	30.35152	13:06:00	D	7.30
976	PATIALA	NABHA	S-NPP	76.03406	30.35945	13:06:00	D	5.30
977	PATIALA	NABHA	S-NPP	76.20107	30.39670	13:06:00	D	9.10
978	PATIALA	NABHA	S-NPP	76.20502	30.39748	13:06:00	D	9.20
979	PATIALA	NABHA	S-NPP	76.23370	30.39899	13:06:00	D	8.90
980	PATIALA	NABHA	S-NPP	76.23763	30.39977	13:06:00	D	7.80
981	PATIALA	NABHA	S-NPP	76.21585	30.40376	13:06:00	D	12.90
982	PATIALA	NABHA	S-NPP	76.26420	30.40500	13:06:00	D	6.80
983	PATIALA	NABHA	TERRA	76.21300	30.41200	11:15:00	D	6.70
984	PATIALA	NABHA	S-NPP	76.20381	30.41799	13:06:00	D	2.50
985	PATIALA	NABHA	S-NPP	76.27675	30.42813	13:06:00	D	10.40
986	PATIALA	NABHA	S-NPP	76.25805	30.42861	13:06:00	D	7.70
987	PATIALA	NABHA	S-NPP	76.23621	30.44090	13:06:00	D	9.00

988	PATIALA	NABHA	S-NPP	76.23499	30.44270	13:06:00	D	20.00
989	PATIALA	NABHA	S-NPP	76.23518	30.44483	13:06:00	D	9.00
990	PATIALA	NABHA	S-NPP	76.28994	30.44548	13:06:00	D	5.90
991	PATIALA	NABHA	S-NPP	76.29028	30.44729	13:06:00	D	3.00
992	PATIALA	NABHA	S-NPP	76.31915	30.45134	13:06:00	D	9.10
993	PATIALA	NABHA	S-NPP	76.31957	30.45298	13:06:00	D	7.50
994	PATIALA	NABHA	S-NPP	76.22005	30.45629	13:06:00	D	6.20
995	PATIALA	NABHA	S-NPP	76.23267	30.47538	13:06:00	D	21.30
996	PATIALA	NABHA	S-NPP	76.22575	30.47814	13:06:00	D	6.30
997	PATIALA	NABHA	S-NPP	76.14349	30.47840	13:06:00	D	1.50
998	PATIALA	NABHA	S-NPP	76.23164	30.47932	13:06:00	D	21.30
999	PATIALA	NABHA	S-NPP	76.29932	30.48037	13:06:00	D	16.70
1000	PATIALA	NABHA	S-NPP	76.22472	30.48207	13:06:00	D	4.30
1001	PATIALA	NABHA	S-NPP	76.26696	30.48633	13:06:00	D	10.70
1002	PATIALA	NABHA	S-NPP	76.06936	30.48872	13:06:00	D	4.60
1003	PATIALA	NABHA	S-NPP	76.17816	30.48943	13:06:00	D	6.70
1004	PATIALA	NABHA	S-NPP	76.17609	30.49732	13:06:00	D	7.30
1005	PATIALA	NABHA	S-NPP	76.32693	30.53936	13:06:00	D	10.90
1006	PATIALA	NABHA	S-NPP	76.20821	30.54506	13:06:00	D	5.20
1007	PATIALA	PATIALA	S-NPP	76.38617	30.12601	13:06:00	D	5.30
1008	PATIALA	PATIALA	S-NPP	76.45140	30.13459	13:06:00	D	1.90
1009	PATIALA	PATIALA	S-NPP	76.38053	30.13899	13:06:00	D	6.90
1010	PATIALA	PATIALA	S-NPP	76.38210	30.14173	13:06:00	D	5.20
1011	PATIALA	PATIALA	S-NPP	76.59477	30.14200	13:06:00	D	17.60
1012	PATIALA	PATIALA	S-NPP	76.33621	30.16738	13:06:00	D	5.20
1013	PATIALA	PATIALA	S-NPP	76.34209	30.16854	13:06:00	D	5.20
1014	PATIALA	PATIALA	S-NPP	76.34387	30.18544	13:06:00	D	3.80
1015	PATIALA	PATIALA	S-NPP	76.38489	30.19354	13:06:00	D	4.30
1016	PATIALA	PATIALA	S-NPP	76.34949	30.21135	13:06:00	D	2.50
1017	PATIALA	PATIALA	TERRA	76.44400	30.22900	11:15:00	D	12.20
1018	PATIALA	PATIALA	S-NPP	76.44289	30.22962	13:06:00	D	5.50
1019	PATIALA	PATIALA	S-NPP	76.19288	30.23598	13:06:00	D	10.00
1020	PATIALA	PATIALA	S-NPP	76.37370	30.23672	13:06:00	D	7.30

1021	PATIALA	PATIALA	S-NPP	76.32233	30.23704	13:06:00	D	11.10
1022	PATIALA	PATIALA	S-NPP	76.32367	30.23937	13:06:00	D	48.50
1023	PATIALA	PATIALA	S-NPP	76.32130	30.24097	13:06:00	D	31.00
1024	PATIALA	PATIALA	S-NPP	76.53593	30.26817	13:06:00	D	10.50
1025	PATIALA	PATIALA	S-NPP	76.49667	30.27192	13:06:00	D	2.10
1026	PATIALA	PATIALA	S-NPP	76.49266	30.27208	13:06:00	D	4.30
1027	PATIALA	PATIALA	S-NPP	76.27086	30.27234	13:06:00	D	2.30
1028	PATIALA	PATIALA	S-NPP	76.20847	30.27241	13:06:00	D	3.00
1029	PATIALA	PATIALA	S-NPP	76.54066	30.27317	13:06:00	D	3.20
1030	PATIALA	PATIALA	S-NPP	76.49843	30.27319	13:06:00	D	4.30
1031	PATIALA	PATIALA	S-NPP	76.49567	30.27581	13:06:00	D	4.30
1032	PATIALA	PATIALA	S-NPP	76.21535	30.27794	13:06:00	D	4.00
1033	PATIALA	PATIALA	S-NPP	76.54539	30.27816	13:06:00	D	3.20
1034	PATIALA	PATIALA	S-NPP	76.54924	30.27830	13:06:00	D	6.90
1035	PATIALA	PATIALA	S-NPP	76.21432	30.28189	13:06:00	D	4.00
1036	PATIALA	PATIALA	S-NPP	76.51942	30.28541	13:06:00	D	6.40
1037	PATIALA	PATIALA	S-NPP	76.38925	30.28754	13:06:00	D	4.30
1038	PATIALA	PATIALA	S-NPP	76.26675	30.28810	13:06:00	D	6.70
1039	PATIALA	PATIALA	S-NPP	76.55484	30.28813	13:06:00	D	7.90
1040	PATIALA	PATIALA	S-NPP	76.27069	30.28888	13:06:00	D	6.70
1041	PATIALA	PATIALA	S-NPP	76.51842	30.28930	13:06:00	D	6.40
1042	PATIALA	PATIALA	S-NPP	76.27857	30.29044	13:06:00	D	9.50
1043	PATIALA	PATIALA	S-NPP	76.30219	30.29096	13:06:00	D	2.10
1044	PATIALA	PATIALA	S-NPP	76.30705	30.29606	13:06:00	D	3.00
1045	PATIALA	PATIALA	S-NPP	76.28631	30.30438	13:06:00	D	7.70
1046	PATIALA	PATIALA	S-NPP	76.31573	30.31017	13:06:00	D	8.10
1047	PATIALA	PATIALA	S-NPP	76.29707	30.31064	13:06:00	D	44.30
1048	PATIALA	PATIALA	S-NPP	76.30091	30.31966	13:06:00	D	11.90
1049	PATIALA	PATIALA	S-NPP	76.30679	30.32081	13:06:00	D	11.90
1050	PATIALA	PATIALA	S-NPP	76.45380	30.32081	13:06:00	D	5.90
1051	PATIALA	PATIALA	S-NPP	76.47788	30.32144	13:06:00	D	4.20
1052	PATIALA	PATIALA	S-NPP	76.24464	30.32522	13:06:00	D	2.40
1053	PATIALA	PATIALA	S-NPP	76.34657	30.35744	13:06:00	D	5.50

1054	PATIALA	PATIALA	S-NPP	76.34554	30.36136	13:06:00	D	6.20
1055	PATIALA	PATIALA	S-NPP	76.43993	30.36571	13:06:00	D	11.00
1056	PATIALA	PATIALA	S-NPP	76.43587	30.36650	13:06:00	D	5.70
1057	PATIALA	PATIALA	S-NPP	76.44166	30.36762	13:06:00	D	5.70
1058	PATIALA	PATIALA	S-NPP	76.43181	30.38211	13:06:00	D	10.70
1059	PATIALA	PATIALA	S-NPP	76.43488	30.38522	13:06:00	D	7.20
1060	PATIALA	PATIALA	S-NPP	76.32701	30.40087	13:06:00	D	13.20
1061	PATIALA	PATIALA	S-NPP	76.47218	30.40489	13:06:00	D	3.80
1062	PATIALA	PATIALA	S-NPP	76.37264	30.41397	13:06:00	D	2.00
1063	PATIALA	PATIALA	S-NPP	76.32747	30.44628	13:06:00	D	4.10
1064	PATIALA	PATIALA	S-NPP	76.33915	30.44855	13:06:00	D	5.10
1065	PATIALA	PATIALA	S-NPP	76.38671	30.45370	13:06:00	D	2.70
1066	PATIALA	PATIALA	S-NPP	76.38570	30.45760	13:06:00	D	2.70
1067	PATIALA	PATIALA	S-NPP	76.39151	30.45873	13:06:00	D	5.40
1068	PATIALA	PATIALA	S-NPP	76.38468	30.46151	13:06:00	D	4.50
1069	PATIALA	RAJPURA	S-NPP	76.62224	30.30512	13:06:00	D	3.00
1070	PATIALA	RAJPURA	S-NPP	76.62585	30.30571	13:06:00	D	3.10
1071	PATIALA	RAJPURA	S-NPP	76.62389	30.31345	13:06:00	D	8.20
1072	PATIALA	RAJPURA	S-NPP	76.68227	30.31684	13:06:00	D	3.70
1073	PATIALA	RAJPURA	S-NPP	76.68494	30.32952	13:06:00	D	4.80
1074	PATIALA	RAJPURA	S-NPP	76.58757	30.33884	13:06:00	D	3.70
1075	PATIALA	RAJPURA	TERRA	76.55700	30.35000	11:15:00	D	5.60
1076	PATIALA	RAJPURA	S-NPP	76.68269	30.36145	13:06:00	D	3.70
1077	PATIALA	RAJPURA	TERRA	76.59600	30.38100	11:15:00	D	16.90
1078	PATIALA	RAJPURA	S-NPP	76.54040	30.38260	13:06:00	D	2.80
1079	PATIALA	RAJPURA	S-NPP	76.51575	30.44612	13:06:00	D	3.80
1080	PATIALA	RAJPURA	S-NPP	76.74422	30.47845	13:06:00	D	7.60
1081	PATIALA	RAJPURA	S-NPP	76.74685	30.49102	13:06:00	D	3.60
1082	PATIALA	RAJPURA	S-NPP	76.74586	30.49485	13:06:00	D	3.60
1083	PATIALA	RAJPURA	S-NPP	76.63530	30.51390	13:06:00	D	12.70
1084	PATIALA	SAMANA	TERRA	76.12400	29.80700	11:15:00	D	6.30
1085	PATIALA	SAMANA	S-NPP	76.07899	29.85142	13:06:00	D	4.10
1086	PATIALA	SAMANA	S-NPP	76.06296	29.88540	13:06:00	D	3.40

1087	PATIALA	SAMANA	S-NPP	76.12609	29.88970	13:06:00	D	22.90
1088	PATIALA	SAMANA	S-NPP	76.13014	29.89052	13:06:00	D	22.90
1089	PATIALA	SAMANA	S-NPP	76.11288	29.89125	13:06:00	D	5.40
1090	PATIALA	SAMANA	S-NPP	76.08537	29.89837	13:06:00	D	4.80
1091	PATIALA	SAMANA	S-NPP	76.11381	29.90408	13:06:00	D	4.30
1092	PATIALA	SAMANA	S-NPP	76.11277	29.90809	13:06:00	D	4.30
1093	PATIALA	SAMANA	S-NPP	76.12564	29.95694	13:06:00	D	10.90
1094	PATIALA	SAMANA	S-NPP	76.12969	29.95774	13:06:00	D	10.90
1095	PATIALA	SAMANA	S-NPP	76.10032	29.99006	13:06:00	D	3.30
1096	PATIALA	SAMANA	S-NPP	76.12346	30.01575	13:06:00	D	35.70
1097	PATIALA	SAMANA	S-NPP	76.16076	30.01904	13:06:00	D	2.20
1098	PATIALA	SAMANA	S-NPP	76.08792	30.02125	13:06:00	D	14.40
1099	PATIALA	SAMANA	S-NPP	76.14845	30.05013	13:06:00	D	2.90
1100	PATIALA	SAMANA	S-NPP	76.14740	30.05411	13:06:00	D	5.00
1101	PATIALA	SAMANA	TERRA	76.11900	30.06600	11:15:00	D	13.80
1102	PATIALA	SAMANA	S-NPP	76.15129	30.07164	13:06:00	D	2.20
1103	PATIALA	SAMANA	S-NPP	76.21825	30.10568	13:06:00	D	8.80
1104	PATIALA	SAMANA	TERRA	76.12800	30.13000	11:15:00	D	3.90
1105	PATIALA	SAMANA	S-NPP	76.18083	30.13640	13:06:00	D	9.70
1106	PATIALA	SAMANA	S-NPP	76.14270	30.13715	13:06:00	D	7.70
1107	PATIALA	SAMANA	S-NPP	76.26228	30.16098	13:06:00	D	2.30
1108	PATIALA	SAMANA	S-NPP	76.17757	30.16500	13:06:00	D	5.30
1109	PATIALA	SAMANA	S-NPP	76.14746	30.16739	13:06:00	D	10.90
1110	PATIALA	SAMANA	S-NPP	76.22250	30.16973	13:06:00	D	9.90
1111	PATIALA	SAMANA	TERRA	76.07200	30.17500	11:15:00	D	5.90
1112	PATIALA	SAMANA	S-NPP	76.25817	30.17679	13:06:00	D	75.50
1113	PATIALA	SAMANA	TERRA	76.06200	30.17700	11:15:00	D	4.60
1114	PATIALA	SAMANA	S-NPP	76.22735	30.18318	13:06:00	D	2.10
1115	PATIALA	SAMANA	S-NPP	76.07359	30.19054	13:06:00	D	3.00
1116	PATIALA	SAMANA	S-NPP	76.22615	30.20375	13:06:00	D	4.70
1117	PATIALA	SAMANA	S-NPP	76.16721	30.20470	13:06:00	D	4.90
1118	PATIALA	SAMANA	S-NPP	76.17120	30.20549	13:06:00	D	6.50
1119	PATIALA	SAMANA	S-NPP	76.25391	30.20919	13:06:00	D	8.50

1120	PATIALA	SAMANA	S-NPP	76.08878	30.21507	13:06:00	D	2.00
1121	PATIALA	SAMANA	S-NPP	76.08773	30.21905	13:06:00	D	4.10
1122	PATIALA	SAMANA	S-NPP	76.16102	30.22959	13:06:00	D	9.60
1123	PATIALA	SAMANA	S-NPP	76.25043	30.23920	13:06:00	D	3.90
1124	PATIALA	SAMANA	S-NPP	76.15391	30.24070	13:06:00	D	3.40
1125	PATIALA	SAMANA	S-NPP	76.16190	30.24230	13:06:00	D	16.00
1126	RUPNAGAR	CHAMKOR SAHIB	S-NPP	76.49886	30.82739	13:06:00	D	4.60
1127	SANGRUR	DHURI	S-NPP	75.73225	30.28620	13:06:00	D	2.50
1128	SANGRUR	DHURI	S-NPP	75.73956	30.29195	13:06:00	D	2.30
1129	SANGRUR	DHURI	S-NPP	75.71001	30.30310	13:06:00	D	12.10
1130	SANGRUR	DHURI	S-NPP	75.82002	30.30392	13:06:00	D	4.30
1131	SANGRUR	DHURI	S-NPP	75.73945	30.30902	13:06:00	D	3.30
1132	SANGRUR	DHURI	S-NPP	75.94793	30.31274	13:06:00	D	6.20
1133	SANGRUR	DHURI	S-NPP	75.84386	30.31297	13:06:00	D	5.00
1134	SANGRUR	DHURI	S-NPP	75.95200	30.31357	13:06:00	D	6.20
1135	SANGRUR	DHURI	S-NPP	75.85107	30.31866	13:06:00	D	3.20
1136	SANGRUR	DHURI	S-NPP	75.74880	30.32370	13:06:00	D	1.90
1137	SANGRUR	DHURI	S-NPP	75.75299	30.32454	13:06:00	D	4.60
1138	SANGRUR	DHURI	S-NPP	75.69927	30.32662	13:06:00	D	5.10
1139	SANGRUR	DHURI	S-NPP	75.70771	30.32831	13:06:00	D	3.60
1140	SANGRUR	DHURI	S-NPP	75.78956	30.33610	13:06:00	D	7.50
1141	SANGRUR	DHURI	S-NPP	75.78012	30.33848	13:06:00	D	6.80
1142	SANGRUR	DHURI	S-NPP	75.78848	30.34015	13:06:00	D	7.50
1143	SANGRUR	DHURI	S-NPP	75.83221	30.34036	13:06:00	D	7.10
1144	SANGRUR	DHURI	S-NPP	75.81869	30.34191	13:06:00	D	3.40
1145	SANGRUR	DHURI	S-NPP	75.79157	30.34501	13:06:00	D	2.70
1146	SANGRUR	DHURI	S-NPP	75.90043	30.34548	13:06:00	D	6.40
1147	SANGRUR	DHURI	S-NPP	75.69609	30.34590	13:06:00	D	3.50
1148	SANGRUR	DHURI	S-NPP	75.77797	30.34657	13:06:00	D	2.30
1149	SANGRUR	DHURI	S-NPP	75.79990	30.34667	13:06:00	D	6.30
1150	SANGRUR	DHURI	S-NPP	75.69922	30.35082	13:06:00	D	4.80
1151	SANGRUR	DHURI	S-NPP	75.91579	30.35276	13:06:00	D	4.10
1152	SANGRUR	DHURI	S-NPP	75.80798	30.35604	13:06:00	D	14.40

1153	SANGRUR	DHURI	S-NPP	75.80608	30.35640	13:06:00	D	14.90
1154	SANGRUR	DHURI	S-NPP	75.81024	30.35723	13:06:00	D	14.90
1155	SANGRUR	DHURI	S-NPP	75.80691	30.36007	13:06:00	D	14.40
1156	SANGRUR	DHURI	S-NPP	75.76411	30.37262	13:06:00	D	2.30
1157	SANGRUR	DHURI	S-NPP	75.68744	30.37839	13:06:00	D	4.70
1158	SANGRUR	DHURI	S-NPP	75.97694	30.38173	13:06:00	D	5.40
1159	SANGRUR	DHURI	S-NPP	75.67780	30.39783	13:06:00	D	4.40
1160	SANGRUR	DHURI	S-NPP	75.68624	30.39954	13:06:00	D	12.80
1161	SANGRUR	DHURI	S-NPP	75.90771	30.40601	13:06:00	D	3.20
1162	SANGRUR	DHURI	S-NPP	75.71986	30.40631	13:06:00	D	11.40
1163	SANGRUR	DHURI	S-NPP	75.80759	30.40696	13:06:00	D	4.50
1164	SANGRUR	DHURI	S-NPP	75.89436	30.40753	13:06:00	D	3.40
1165	SANGRUR	DHURI	S-NPP	75.94961	30.41026	13:06:00	D	4.60
1166	SANGRUR	DHURI	S-NPP	75.89330	30.41155	13:06:00	D	3.40
1167	SANGRUR	DHURI	S-NPP	75.88813	30.41473	13:06:00	D	11.00
1168	SANGRUR	DHURI	S-NPP	75.66707	30.42136	13:06:00	D	13.70
1169	SANGRUR	DHURI	S-NPP	75.95353	30.42789	13:06:00	D	5.00
1170	SANGRUR	DHURI	S-NPP	75.80639	30.42796	13:06:00	D	2.50
1171	SANGRUR	DHURI	S-NPP	75.65528	30.43393	13:06:00	D	4.10
1172	SANGRUR	DHURI	S-NPP	75.87869	30.43397	13:06:00	D	4.40
1173	SANGRUR	DHURI	S-NPP	75.88280	30.43479	13:06:00	D	6.70
1174	SANGRUR	DHURI	S-NPP	75.65426	30.43591	13:06:00	D	4.10
1175	SANGRUR	DHURI	S-NPP	75.72066	30.43634	13:06:00	D	7.80
1176	SANGRUR	DHURI	S-NPP	75.85081	30.44108	13:06:00	D	3.00
1177	SANGRUR	DHURI	S-NPP	75.95850	30.44152	13:06:00	D	1.90
1178	SANGRUR	DHURI	S-NPP	75.75832	30.44385	13:06:00	D	2.00
1179	SANGRUR	DHURI	S-NPP	75.97882	30.44559	13:06:00	D	1.70
1180	SANGRUR	DHURI	S-NPP	75.94009	30.44626	13:06:00	D	5.40
1181	SANGRUR	DHURI	S-NPP	75.77863	30.46779	13:06:00	D	5.10
1182	SANGRUR	DHURI	S-NPP	75.77756	30.47182	13:06:00	D	5.10
1183	SANGRUR	DHURI	S-NPP	75.72017	30.47289	13:06:00	D	7.20
1184	SANGRUR	DHURI	S-NPP	75.67390	30.48055	13:06:00	D	3.10
1185	SANGRUR	DHURI	S-NPP	75.77956	30.48073	13:06:00	D	3.80



1186	SANGRUR	DHURI	S-NPP	75.67812	30.48140	13:06:00	D	7.60
1187	SANGRUR	DHURI	AQUA	75.74000	30.48500	14:30:00	D	53.90
1188	SANGRUR	DHURI	S-NPP	75.77326	30.48795	13:06:00	D	4.70
1189	SANGRUR	DHURI	TERRA	75.75000	30.49200	11:15:00	D	4.60
1190	SANGRUR	DHURI	S-NPP	75.69665	30.52783	13:06:00	D	2.60
1191	SANGRUR	DHURI	S-NPP	75.71541	30.54011	13:06:00	D	2.80
1192	SANGRUR	MALERKOTLA	S-NPP	75.85676	30.46765	13:06:00	D	7.90
1193	SANGRUR	MALERKOTLA	S-NPP	75.83756	30.47559	13:06:00	D	4.40
1194	SANGRUR	MALERKOTLA	S-NPP	76.00491	30.47596	13:06:00	D	2.80
1195	SANGRUR	MALERKOTLA	S-NPP	75.83703	30.47644	13:06:00	D	4.90
1196	SANGRUR	MALERKOTLA	S-NPP	75.85403	30.47895	13:06:00	D	10.60
1197	SANGRUR	MALERKOTLA	S-NPP	75.85354	30.47970	13:06:00	D	5.10
1198	SANGRUR	MALERKOTLA	S-NPP	75.85766	30.48051	13:06:00	D	5.10
1199	SANGRUR	MALERKOTLA	S-NPP	76.03195	30.50224	13:06:00	D	10.20
1200	SANGRUR	MALERKOTLA	S-NPP	75.99754	30.50385	13:06:00	D	13.60
1201	SANGRUR	MALERKOTLA	S-NPP	75.99764	30.50397	13:06:00	D	14.80
1202	SANGRUR	MALERKOTLA	S-NPP	75.84337	30.51910	13:06:00	D	2.60
1203	SANGRUR	MALERKOTLA	S-NPP	75.78954	30.52521	13:06:00	D	18.70
1204	SANGRUR	MALERKOTLA	S-NPP	75.92418	30.53957	13:06:00	D	4.90
1205	SANGRUR	MALERKOTLA	S-NPP	76.07277	30.54007	13:06:00	D	3.90
1206	SANGRUR	MALERKOTLA	S-NPP	76.06269	30.54640	13:06:00	D	7.40
1207	SANGRUR	MALERKOTLA	S-NPP	76.06670	30.54720	13:06:00	D	15.90
1208	SANGRUR	MALERKOTLA	S-NPP	76.02238	30.55504	13:06:00	D	5.20
1209	SANGRUR	MALERKOTLA	S-NPP	75.66999	30.56390	13:06:00	D	2.70
1210	SANGRUR	MALERKOTLA	S-NPP	75.67729	30.56967	13:06:00	D	7.40
1211	SANGRUR	MALERKOTLA	S-NPP	75.72537	30.57097	13:06:00	D	3.80
1212	SANGRUR	MALERKOTLA	S-NPP	75.85004	30.57537	13:06:00	D	5.90
1213	SANGRUR	MALERKOTLA	S-NPP	75.79690	30.58134	13:06:00	D	8.70
1214	SANGRUR	MALERKOTLA	S-NPP	75.98364	30.58920	13:06:00	D	3.70
1215	SANGRUR	MALERKOTLA	S-NPP	75.71057	30.59350	13:06:00	D	4.70
1216	SANGRUR	MALERKOTLA	S-NPP	75.86976	30.60042	13:06:00	D	5.20
1217	SANGRUR	MALERKOTLA	S-NPP	75.86461	30.60358	13:06:00	D	3.00
1218	SANGRUR	MALERKOTLA	S-NPP	75.88610	30.60373	13:06:00	D	8.40

1219	SANGRUR	MALERKOTLA	S-NPP	75.84913	30.61311	13:06:00	D	2.20
1220	SANGRUR	MALERKOTLA	S-NPP	75.83348	30.63951	13:06:00	D	3.00
1221	SANGRUR	MALERKOTLA	S-NPP	75.87231	30.65572	13:06:00	D	11.40
1222	SANGRUR	MALERKOTLA	S-NPP	75.87640	30.65654	13:06:00	D	12.80
1223	SANGRUR	MALERKOTLA	S-NPP	75.88048	30.65735	13:06:00	D	12.80
1224	SANGRUR	MALERKOTLA	S-NPP	75.87533	30.66053	13:06:00	D	12.80
1225	SANGRUR	MALERKOTLA	S-NPP	75.86911	30.66771	13:06:00	D	8.00
1226	SANGRUR	MOONAK	TERRA	75.98700	29.76300	11:15:00	D	5.90
1227	SANGRUR	MOONAK	TERRA	75.96600	29.76700	11:15:00	D	4.80
1228	SANGRUR	MOONAK	S-NPP	76.04050	29.76754	13:06:00	D	2.10
1229	SANGRUR	MOONAK	S-NPP	75.92231	29.76918	13:06:00	D	3.00
1230	SANGRUR	MOONAK	S-NPP	76.03944	29.77156	13:06:00	D	6.80
1231	SANGRUR	MOONAK	S-NPP	75.94208	29.77744	13:06:00	D	3.40
1232	SANGRUR	MOONAK	S-NPP	75.94624	29.77828	13:06:00	D	5.40
1233	SANGRUR	MOONAK	S-NPP	75.94102	29.78149	13:06:00	D	3.40
1234	SANGRUR	MOONAK	S-NPP	76.00639	29.78188	13:06:00	D	9.20
1235	SANGRUR	MOONAK	S-NPP	75.98148	29.79388	13:06:00	D	5.30
1236	SANGRUR	MOONAK	S-NPP	75.98042	29.79792	13:06:00	D	5.30
1237	SANGRUR	MOONAK	S-NPP	75.86025	29.80378	13:06:00	D	2.50
1238	SANGRUR	MOONAK	S-NPP	75.87492	29.81526	13:06:00	D	5.60
1239	SANGRUR	MOONAK	S-NPP	75.86124	29.81682	13:06:00	D	7.10
1240	SANGRUR	MOONAK	S-NPP	75.86235	29.81903	13:06:00	D	15.30
1241	SANGRUR	MOONAK	S-NPP	75.86018	29.82089	13:06:00	D	3.70
1242	SANGRUR	MOONAK	S-NPP	75.76836	29.82125	13:06:00	D	5.50
1243	SANGRUR	MOONAK	TERRA	75.90300	29.82200	11:15:00	D	16.80
1244	SANGRUR	MOONAK	S-NPP	76.02057	29.82716	13:06:00	D	5.50
1245	SANGRUR	MOONAK	S-NPP	75.79802	29.82732	13:06:00	D	5.60
1246	SANGRUR	MOONAK	S-NPP	75.79271	29.83053	13:06:00	D	2.80
1247	SANGRUR	MOONAK	S-NPP	75.80118	29.83226	13:06:00	D	5.60
1248	SANGRUR	MOONAK	AQUA	76.02500	29.83900	14:30:00	D	54.20
1249	SANGRUR	MOONAK	S-NPP	75.86121	29.84022	13:06:00	D	5.00
1250	SANGRUR	MOONAK	S-NPP	75.90514	29.84062	13:06:00	D	12.70
1251	SANGRUR	MOONAK	S-NPP	75.86958	29.84192	13:06:00	D	3.00

1252	SANGRUR	MOONAK	AQUA	76.03000	29.84200	14:30:00	D	65.00
1253	SANGRUR	MOONAK	S-NPP	76.09743	29.84663	13:06:00	D	19.00
1254	SANGRUR	MOONAK	S-NPP	76.03588	29.85138	13:06:00	D	4.80
1255	SANGRUR	MOONAK	S-NPP	75.81379	29.85201	13:06:00	D	3.70
1256	SANGRUR	MOONAK	S-NPP	75.87894	29.85666	13:06:00	D	8.00
1257	SANGRUR	MOONAK	S-NPP	75.86530	29.85817	13:06:00	D	9.90
1258	SANGRUR	MOONAK	TERRA	75.79500	29.86600	11:15:00	D	7.10
1259	SANGRUR	MOONAK	S-NPP	75.79360	29.87798	13:06:00	D	5.30
1260	SANGRUR	MOONAK	S-NPP	75.79783	29.87883	13:06:00	D	6.10
1261	SANGRUR	MOONAK	S-NPP	75.93411	29.88062	13:06:00	D	2.90
1262	SANGRUR	MOONAK	S-NPP	75.95072	29.88397	13:06:00	D	2.90
1263	SANGRUR	MOONAK	S-NPP	75.78297	29.88443	13:06:00	D	4.70
1264	SANGRUR	MOONAK	S-NPP	75.88713	29.89249	13:06:00	D	4.40
1265	SANGRUR	MOONAK	S-NPP	75.83363	29.89459	13:06:00	D	8.80
1266	SANGRUR	MOONAK	S-NPP	75.89965	29.89500	13:06:00	D	4.80
1267	SANGRUR	MOONAK	S-NPP	75.84720	29.91014	13:06:00	D	11.20
1268	SANGRUR	MOONAK	TERRA	75.90600	29.91400	11:15:00	D	4.80
1269	SANGRUR	MOONAK	S-NPP	75.84613	29.91420	13:06:00	D	11.20
1270	SANGRUR	MOONAK	S-NPP	75.81030	29.91563	13:06:00	D	6.90
1271	SANGRUR	MOONAK	S-NPP	75.88801	29.92254	13:06:00	D	7.00
1272	SANGRUR	MOONAK	S-NPP	75.88694	29.92659	13:06:00	D	1.80
1273	SANGRUR	MOONAK	S-NPP	75.85745	29.94071	13:06:00	D	2.80
1274	SANGRUR	MOONAK	S-NPP	75.85221	29.94391	13:06:00	D	10.60
1275	SANGRUR	MOONAK	S-NPP	75.86893	29.94733	13:06:00	D	20.40
1276	SANGRUR	MOONAK	S-NPP	75.85630	29.96184	13:06:00	D	7.60
1277	SANGRUR	MOONAK	S-NPP	75.87300	29.96523	13:06:00	D	5.30
1278	SANGRUR	MOONAK	S-NPP	75.89385	29.96946	13:06:00	D	2.90
1279	SANGRUR	MOONAK	S-NPP	75.91356	29.97771	13:06:00	D	3.70
1280	SANGRUR	SANGRUR	S-NPP	76.05871	30.14979	13:06:00	D	13.20
1281	SANGRUR	SANGRUR	S-NPP	76.03220	30.15294	13:06:00	D	8.10
1282	SANGRUR	SANGRUR	S-NPP	76.03629	30.15375	13:06:00	D	8.10
1283	SANGRUR	SANGRUR	S-NPP	76.03524	30.15775	13:06:00	D	13.20
1284	SANGRUR	SANGRUR	S-NPP	75.64064	30.15841	13:06:00	D	2.30

1285	SANGRUR	SANGRUR	S-NPP	75.70440	30.17135	13:06:00	D	4.70
1286	SANGRUR	SANGRUR	S-NPP	75.72964	30.19361	13:06:00	D	2.80
1287	SANGRUR	SANGRUR	S-NPP	76.02914	30.19883	13:06:00	D	8.90
1288	SANGRUR	SANGRUR	TERRA	76.03500	30.19900	11:15:00	D	4.60
1289	SANGRUR	SANGRUR	S-NPP	75.60613	30.20319	13:06:00	D	3.30
1290	SANGRUR	SANGRUR	S-NPP	75.60645	30.20460	13:06:00	D	3.70
1291	SANGRUR	SANGRUR	S-NPP	75.73485	30.20749	13:06:00	D	5.30
1292	SANGRUR	SANGRUR	S-NPP	75.94615	30.22009	13:06:00	D	14.80
1293	SANGRUR	SANGRUR	S-NPP	76.09073	30.22385	13:06:00	D	6.80
1294	SANGRUR	SANGRUR	S-NPP	75.95634	30.23059	13:06:00	D	4.50
1295	SANGRUR	SANGRUR	S-NPP	76.07145	30.23257	13:06:00	D	1.80
1296	SANGRUR	SANGRUR	S-NPP	75.95528	30.23460	13:06:00	D	10.20
1297	SANGRUR	SANGRUR	S-NPP	76.07041	30.23656	13:06:00	D	1.80
1298	SANGRUR	SANGRUR	S-NPP	76.06322	30.24772	13:06:00	D	4.10
1299	SANGRUR	SANGRUR	S-NPP	76.05006	30.24929	13:06:00	D	3.80
1300	SANGRUR	SANGRUR	S-NPP	76.03685	30.25086	13:06:00	D	3.00
1301	SANGRUR	SANGRUR	S-NPP	76.04900	30.25328	13:06:00	D	3.80
1302	SANGRUR	SANGRUR	S-NPP	76.03174	30.25405	13:06:00	D	3.00
1303	SANGRUR	SANGRUR	S-NPP	75.94787	30.26269	13:06:00	D	4.60
1304	SANGRUR	SANGRUR	S-NPP	75.99904	30.26439	13:06:00	D	3.50
1305	SANGRUR	SANGRUR	S-NPP	75.77643	30.26953	13:06:00	D	4.00
1306	SANGRUR	SANGRUR	TERRA	76.14100	30.27500	11:15:00	D	8.40
1307	SANGRUR	SANGRUR	S-NPP	75.77010	30.27678	13:06:00	D	3.10
1308	SANGRUR	SANGRUR	S-NPP	75.76902	30.28083	13:06:00	D	2.00
1309	SANGRUR	SANGRUR	S-NPP	75.80338	30.30057	13:06:00	D	3.00
1310	SANGRUR	SANGRUR	TERRA	76.14300	30.30300	11:15:00	D	5.10
1311	SANGRUR	SANGRUR	TERRA	76.13200	30.30500	11:15:00	D	11.80
1312	SANGRUR	SANGRUR	S-NPP	76.12318	30.30979	13:06:00	D	15.20
1313	SANGRUR	SANGRUR	S-NPP	76.12315	30.31031	13:06:00	D	15.60
1314	SANGRUR	SANGRUR	S-NPP	76.12718	30.31058	13:06:00	D	12.30
1315	SANGRUR	SANGRUR	S-NPP	76.12714	30.31112	13:06:00	D	9.90
1316	SANGRUR	SANGRUR	S-NPP	76.05471	30.31324	13:06:00	D	6.20
1317	SANGRUR	SANGRUR	S-NPP	76.16818	30.31444	13:06:00	D	4.30

1318	SANGRUR	SANGRUR	S-NPP	76.03944	30.32275	13:06:00	D	3.00
1319	SANGRUR	SANGRUR	S-NPP	76.06068	30.32283	13:06:00	D	5.60
1320	SANGRUR	SUNAM	S-NPP	75.74471	29.93053	13:06:00	D	15.00
1321	SANGRUR	SUNAM	S-NPP	75.74147	29.94279	13:06:00	D	3.00
1322	SANGRUR	SUNAM	TERRA	75.76400	29.94500	11:15:00	D	7.40
1323	SANGRUR	SUNAM	S-NPP	75.68170	29.96513	13:06:00	D	15.10
1324	SANGRUR	SUNAM	S-NPP	75.78265	29.97261	13:06:00	D	9.90
1325	SANGRUR	SUNAM	S-NPP	75.78687	29.97347	13:06:00	D	9.90
1326	SANGRUR	SUNAM	S-NPP	75.73707	29.97630	13:06:00	D	2.70
1327	SANGRUR	SUNAM	S-NPP	75.78578	29.97754	13:06:00	D	9.90
1328	SANGRUR	SUNAM	S-NPP	75.94362	29.97953	13:06:00	D	3.40
1329	SANGRUR	SUNAM	S-NPP	75.98180	29.98301	13:06:00	D	3.10
1330	SANGRUR	SUNAM	S-NPP	75.98074	29.98703	13:06:00	D	7.10
1331	SANGRUR	SUNAM	S-NPP	75.81203	29.99567	13:06:00	D	4.60
1332	SANGRUR	SUNAM	TERRA	75.96100	29.99800	11:15:00	D	7.10
1333	SANGRUR	SUNAM	S-NPP	75.81516	30.00057	13:06:00	D	4.60
1334	SANGRUR	SUNAM	S-NPP	75.93821	30.01668	13:06:00	D	1.80
1335	SANGRUR	SUNAM	S-NPP	75.71780	30.01704	13:06:00	D	4.70
1336	SANGRUR	SUNAM	S-NPP	75.74746	30.02134	13:06:00	D	8.70
1337	SANGRUR	SUNAM	S-NPP	75.74323	30.02227	13:06:00	D	9.00
1338	SANGRUR	SUNAM	S-NPP	75.74745	30.02314	13:06:00	D	9.00
1339	SANGRUR	SUNAM	S-NPP	75.80013	30.02538	13:06:00	D	10.60
1340	SANGRUR	SUNAM	S-NPP	75.73260	30.02869	13:06:00	D	2.60
1341	SANGRUR	SUNAM	S-NPP	75.80746	30.03117	13:06:00	D	15.20
1342	SANGRUR	SUNAM	S-NPP	75.81165	30.03203	13:06:00	D	6.50
1343	SANGRUR	SUNAM	S-NPP	75.80657	30.03307	13:06:00	D	14.10
1344	SANGRUR	SUNAM	S-NPP	75.77590	30.03327	13:06:00	D	10.20
1345	SANGRUR	SUNAM	S-NPP	75.77483	30.03734	13:06:00	D	12.00
1346	SANGRUR	SUNAM	S-NPP	75.71664	30.03832	13:06:00	D	5.40
1347	SANGRUR	SUNAM	S-NPP	76.00611	30.03868	13:06:00	D	3.60
1348	SANGRUR	SUNAM	S-NPP	75.80006	30.04250	13:06:00	D	11.30
1349	SANGRUR	SUNAM	S-NPP	75.97006	30.04422	13:06:00	D	3.30
1350	SANGRUR	SUNAM	S-NPP	75.97417	30.04503	13:06:00	D	4.60

1351	SANGRUR	SUNAM	S-NPP	75.65157	30.04660	13:06:00	D	6.50
1352	SANGRUR	SUNAM	S-NPP	75.69107	30.05032	13:06:00	D	7.10
1353	SANGRUR	SUNAM	S-NPP	75.68999	30.05441	13:06:00	D	4.00
1354	SANGRUR	SUNAM	S-NPP	75.64829	30.05888	13:06:00	D	3.40
1355	SANGRUR	SUNAM	TERRA	75.85200	30.06100	11:15:00	D	9.20
1356	SANGRUR	SUNAM	S-NPP	75.68354	30.06171	13:06:00	D	32.90
1357	SANGRUR	SUNAM	S-NPP	75.79781	30.06771	13:06:00	D	10.60
1358	SANGRUR	SUNAM	S-NPP	75.87622	30.07082	13:06:00	D	16.30
1359	SANGRUR	SUNAM	S-NPP	75.74719	30.07460	13:06:00	D	3.60
1360	SANGRUR	SUNAM	S-NPP	75.66105	30.07871	13:06:00	D	2.90
1361	SANGRUR	SUNAM	S-NPP	75.96302	30.08840	13:06:00	D	1.70
1362	SANGRUR	SUNAM	S-NPP	75.64922	30.08926	13:06:00	D	1.70
1363	SANGRUR	SUNAM	S-NPP	75.89166	30.09522	13:06:00	D	8.20
1364	SANGRUR	SUNAM	S-NPP	75.64168	30.10069	13:06:00	D	5.40
1365	SANGRUR	SUNAM	S-NPP	75.85938	30.10149	13:06:00	D	2.60
1366	SANGRUR	SUNAM	S-NPP	75.65023	30.10240	13:06:00	D	5.90
1367	SANGRUR	SUNAM	S-NPP	75.65051	30.10438	13:06:00	D	4.50
1368	SANGRUR	SUNAM	S-NPP	75.77444	30.10579	13:06:00	D	4.90
1369	SANGRUR	SUNAM	S-NPP	75.77866	30.10663	13:06:00	D	4.90
1370	SANGRUR	SUNAM	S-NPP	75.86662	30.10720	13:06:00	D	4.90
1371	SANGRUR	SUNAM	S-NPP	75.78285	30.10748	13:06:00	D	4.50
1372	SANGRUR	SUNAM	TERRA	75.78700	30.10800	11:15:00	D	7.10
1373	SANGRUR	SUNAM	S-NPP	75.77337	30.10985	13:06:00	D	4.90
1374	SANGRUR	SUNAM	S-NPP	75.77757	30.11070	13:06:00	D	4.90
1375	SANGRUR	SUNAM	S-NPP	75.86557	30.11124	13:06:00	D	4.90
1376	SANGRUR	SUNAM	S-NPP	75.78178	30.11154	13:06:00	D	4.50
1377	SANGRUR	SUNAM	TERRA	75.79900	30.11500	11:15:00	D	14.50
1378	SANGRUR	SUNAM	TERRA	75.67400	30.12500	11:15:00	D	4.00
1379	SANGRUR	SUNAM	S-NPP	75.74267	30.12514	13:06:00	D	2.60
1380	SANGRUR	SUNAM	S-NPP	75.89251	30.12514	13:06:00	D	3.90
1381	SANGRUR	SUNAM	S-NPP	75.89665	30.12597	13:06:00	D	3.90
1382	SANGRUR	SUNAM	S-NPP	75.85712	30.12659	13:06:00	D	6.20
1383	SANGRUR	SUNAM	S-NPP	75.85188	30.12980	13:06:00	D	2.80

1384	SANGRUR	SUNAM	S-NPP	75.94611	30.15276	13:06:00	D	5.70
1385	SANGRUR	SUNAM	S-NPP	75.95022	30.15357	13:06:00	D	5.70
1386	SANGRUR	SUNAM	S-NPP	75.79719	30.15596	13:06:00	D	7.20
1387	SANGRUR	SUNAM	S-NPP	75.70232	30.16234	13:06:00	D	5.30
1388	SANGRUR	SUNAM	S-NPP	75.89910	30.16821	13:06:00	D	35.20
1389	SANGRUR	SUNAM	S-NPP	75.70863	30.17221	13:06:00	D	4.70
1390	SAS NAGAR	DERABASSI	TERRA	76.75900	30.44800	11:15:00	D	11.00
1391	SAS NAGAR	KHARAR	TERRA	76.59600	30.65800	11:15:00	D	6.60
1392	SAS NAGAR	KHARAR	S-NPP	76.63980	30.79449	13:06:00	D	7.90
1393	SAS NAGAR	MOHALI	S-NPP	76.71754	30.65982	13:06:00	D	2.20
1394	SBS NAGAR	BALACHAUR	S-NPP	76.32179	30.99574	13:06:00	D	6.50
1395	SBS NAGAR	BALACHAUR	S-NPP	76.31895	30.99814	13:06:00	D	7.50
1396	SBS NAGAR	SBS NAGAR	S-NPP	76.15033	31.05902	13:06:00	D	3.60
1397	SBS NAGAR	SBS NAGAR	S-NPP	75.96841	31.09974	13:06:00	D	2.80
1398	TARN TARAN	KHADOOR SAHIB	S-NPP	74.95788	31.22312	13:06:00	D	7.20
1399	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00138	31.23653	13:06:00	D	3.30
1400	TARN TARAN	KHADOOR SAHIB	S-NPP	75.00023	31.24067	13:06:00	D	3.30
1401	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92382	31.26005	13:06:00	D	12.10
1402	TARN TARAN	KHADOOR SAHIB	S-NPP	74.90916	31.26144	13:06:00	D	2.70
1403	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92267	31.26421	13:06:00	D	4.90
1404	TARN TARAN	KHADOOR SAHIB	S-NPP	75.03432	31.28704	13:06:00	D	3.40
1405	TARN TARAN	KHADOOR SAHIB	S-NPP	74.92448	31.29559	13:06:00	D	7.00
1406	TARN TARAN	KHADOOR SAHIB	S-NPP	74.98486	31.29947	13:06:00	D	6.40
1407	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08165	31.30103	13:06:00	D	4.70
1408	TARN TARAN	KHADOOR SAHIB	S-NPP	75.07777	31.30148	13:06:00	D	4.30
1409	TARN TARAN	KHADOOR SAHIB	AQUA	75.07100	31.30200	14:30:00	D	74.90
1410	TARN TARAN	KHADOOR SAHIB	S-NPP	75.08215	31.30240	13:06:00	D	4.60
1411	TARN TARAN	KHADOOR SAHIB	AQUA	75.06300	31.30600	14:30:00	D	64.30
1412	TARN TARAN	KHADOOR SAHIB	S-NPP	75.09256	31.31195	13:06:00	D	2.60
1413	TARN TARAN	KHADOOR SAHIB	AQUA	74.92800	31.33300	14:30:00	D	32.60
1414	TARN TARAN	KHADOOR SAHIB	S-NPP	74.93645	31.33762	13:06:00	D	4.60
1415	TARN TARAN	KHADOOR SAHIB	S-NPP	75.02199	31.36840	13:06:00	D	2.40
1416	TARN TARAN	KHADOOR SAHIB	S-NPP	74.83240	31.37253	13:06:00	D	4.20

1417	TARN TARAN	KHADOOR SAHIB	S-NPP	74.88181	31.40056	13:06:00	D	4.90
1418	TARN TARAN	KHADOOR SAHIB	S-NPP	74.80126	31.43225	13:06:00	D	3.50
1419	TARN TARAN	KHADOOR SAHIB	S-NPP	74.68484	31.45581	13:06:00	D	3.10
1420	TARN TARAN	KHADOOR SAHIB	S-NPP	75.01503	31.46329	13:06:00	D	8.30
1421	TARN TARAN	KHADOOR SAHIB	S-NPP	74.67552	31.47163	13:06:00	D	3.40
1422	TARN TARAN	PATTI	TERRA	74.56400	31.08800	11:15:00	D	5.30
1423	TARN TARAN	PATTI	S-NPP	74.71688	31.11923	13:06:00	D	8.90
1424	TARN TARAN	PATTI	S-NPP	74.72150	31.12021	13:06:00	D	8.90
1425	TARN TARAN	PATTI	S-NPP	74.71975	31.12187	13:06:00	D	14.60
1426	TARN TARAN	PATTI	AQUA	74.69800	31.12400	14:30:00	D	42.40
1427	TARN TARAN	PATTI	S-NPP	74.64591	31.12652	13:06:00	D	12.70
1428	TARN TARAN	PATTI	S-NPP	74.65405	31.13273	13:06:00	D	2.20
1429	TARN TARAN	PATTI	AQUA	74.70500	31.13500	14:30:00	D	37.30
1430	TARN TARAN	PATTI	S-NPP	74.65287	31.13696	13:06:00	D	2.20
1431	TARN TARAN	PATTI	S-NPP	74.76750	31.14783	13:06:00	D	6.10
1432	TARN TARAN	PATTI	S-NPP	74.53527	31.14812	13:06:00	D	15.90
1433	TARN TARAN	PATTI	S-NPP	74.87581	31.15395	13:06:00	D	4.30
1434	TARN TARAN	PATTI	S-NPP	74.54353	31.15436	13:06:00	D	5.10
1435	TARN TARAN	PATTI	S-NPP	74.87592	31.15745	13:06:00	D	2.80
1436	TARN TARAN	PATTI	S-NPP	74.73054	31.15785	13:06:00	D	7.90
1437	TARN TARAN	PATTI	S-NPP	74.54234	31.15862	13:06:00	D	13.70
1438	TARN TARAN	PATTI	S-NPP	74.84182	31.15910	13:06:00	D	2.70
1439	TARN TARAN	PATTI	S-NPP	74.63178	31.15942	13:06:00	D	7.40
1440	TARN TARAN	PATTI	S-NPP	74.63646	31.16041	13:06:00	D	7.40
1441	TARN TARAN	PATTI	S-NPP	74.73859	31.16400	13:06:00	D	3.40
1442	TARN TARAN	PATTI	S-NPP	74.91090	31.16553	13:06:00	D	2.30
1443	TARN TARAN	PATTI	S-NPP	74.95725	31.17060	13:06:00	D	5.10
1444	TARN TARAN	PATTI	S-NPP	74.95267	31.17365	13:06:00	D	3.10
1445	TARN TARAN	PATTI	S-NPP	74.95715	31.17459	13:06:00	D	4.60
1446	TARN TARAN	PATTI	S-NPP	74.95610	31.17477	13:06:00	D	5.10
1447	TARN TARAN	PATTI	S-NPP	74.75007	31.17532	13:06:00	D	6.60
1448	TARN TARAN	PATTI	S-NPP	74.61514	31.20079	13:06:00	D	2.30
1449	TARN TARAN	PATTI	S-NPP	74.61580	31.20350	13:06:00	D	5.20



1450	TARN TARAN	PATTI	S-NPP	74.60059	31.20473	13:06:00	D	1.70
1451	TARN TARAN	PATTI	S-NPP	74.61395	31.20503	13:06:00	D	2.30
1452	TARN TARAN	PATTI	S-NPP	74.88018	31.21138	13:06:00	D	4.40
1453	TARN TARAN	PATTI	S-NPP	74.69901	31.21817	13:06:00	D	4.90
1454	TARN TARAN	PATTI	S-NPP	74.66227	31.23134	13:06:00	D	3.80
1455	TARN TARAN	PATTI	S-NPP	74.75005	31.23218	13:06:00	D	6.80
1456	TARN TARAN	PATTI	S-NPP	74.81628	31.23351	13:06:00	D	2.90
1457	TARN TARAN	PATTI	S-NPP	74.75323	31.23381	13:06:00	D	6.40
1458	TARN TARAN	PATTI	TERRA	74.66900	31.23900	11:15:00	D	5.90
1459	TARN TARAN	PATTI	S-NPP	74.80481	31.24000	13:06:00	D	7.70
1460	TARN TARAN	PATTI	S-NPP	74.82306	31.24376	13:06:00	D	4.30
1461	TARN TARAN	PATTI	S-NPP	74.84695	31.24425	13:06:00	D	6.80
1462	TARN TARAN	PATTI	S-NPP	74.53450	31.24466	13:06:00	D	3.00
1463	TARN TARAN	PATTI	S-NPP	74.82762	31.24470	13:06:00	D	4.30
1464	TARN TARAN	PATTI	S-NPP	74.85149	31.24519	13:06:00	D	6.20
1465	TARN TARAN	PATTI	S-NPP	74.69341	31.26027	13:06:00	D	5.90
1466	TARN TARAN	PATTI	S-NPP	74.69803	31.26125	13:06:00	D	5.90
1467	TARN TARAN	PATTI	TERRA	74.82600	31.27200	11:15:00	D	6.20
1468	TARN TARAN	PATTI	S-NPP	74.54143	31.27312	13:06:00	D	5.70
1469	TARN TARAN	PATTI	S-NPP	74.71410	31.27354	13:06:00	D	3.30
1470	TARN TARAN	PATTI	S-NPP	74.87501	31.28520	13:06:00	D	2.80
1471	TARN TARAN	PATTI	S-NPP	74.61876	31.29824	13:06:00	D	11.20
1472	TARN TARAN	PATTI	S-NPP	74.81362	31.29885	13:06:00	D	7.30
1473	TARN TARAN	PATTI	S-NPP	74.62809	31.30019	13:06:00	D	8.90
1474	TARN TARAN	PATTI	S-NPP	74.80336	31.30113	13:06:00	D	3.00
1475	TARN TARAN	PATTI	S-NPP	74.63274	31.30116	13:06:00	D	28.90
1476	TARN TARAN	PATTI	S-NPP	74.61755	31.30247	13:06:00	D	5.40
1477	TARN TARAN	PATTI	S-NPP	74.62690	31.30441	13:06:00	D	14.20
1478	TARN TARAN	PATTI	S-NPP	74.63156	31.30538	13:06:00	D	26.10
1479	TARN TARAN	PATTI	S-NPP	74.86803	31.31021	13:06:00	D	4.20
1480	TARN TARAN	PATTI	S-NPP	74.77129	31.31217	13:06:00	D	10.10
1481	TARN TARAN	PATTI	S-NPP	74.57371	31.32206	13:06:00	D	3.40
1482	TARN TARAN	PATTI	S-NPP	74.57838	31.32306	13:06:00	D	4.50

1483	TARN TARAN	PATTI	S-NPP	74.80660	31.32393	13:06:00	D	8.20
1484	TARN TARAN	PATTI	S-NPP	74.59240	31.32605	13:06:00	D	3.20
1485	TARN TARAN	PATTI	S-NPP	74.74469	31.33771	13:06:00	D	2.80
1486	TARN TARAN	PATTI	S-NPP	74.66855	31.40466	13:06:00	D	10.60
1487	TARN TARAN	PATTI	S-NPP	74.70761	31.42167	13:06:00	D	2.80

**Details of residue burning events in Haryana on 29-Oct-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBALA	AMBALA	S-NPP	76.65981	30.19119	13:06:00	D	3.80
2	AMBALA	AMBALA	S-NPP	76.66328	30.19126	13:06:00	D	8.20
3	AMBALA	AMBALA	S-NPP	76.76774	30.24421	13:06:00	D	4.00
4	AMBALA	AMBALA	S-NPP	76.77332	30.24530	13:06:00	D	4.80
5	AMBALA	AMBALA	S-NPP	76.98394	30.26888	13:06:00	D	3.70
6	AMBALA	AMBALA	S-NPP	76.72350	30.31688	13:06:00	D	8.00
7	AMBALA	AMBALA	TERRA	76.69300	30.31900	11:15:00	D	7.50
8	AMBALA	AMBALA	S-NPP	76.69350	30.31906	13:06:00	D	2.60
9	AMBALA	AMBALA	S-NPP	76.72476	30.32066	13:06:00	D	4.90
10	AMBALA	AMBALA	S-NPP	76.72456	30.38169	13:06:00	D	3.70
11	AMBALA	NARAYANGARH	S-NPP	77.07566	30.36730	13:06:00	D	2.40
12	AMBALA	NARAYANGARH	S-NPP	77.09732	30.50696	13:06:00	D	10.70
13	BHIWANI	TOSHAM	S-NPP	75.84322	28.76764	01:48:00	N	0.90
14	FATEHABAD	FATEHABAD	S-NPP	75.48620	29.51530	01:48:00	N	2.20
15	FATEHABAD	FATEHABAD	S-NPP	75.48215	29.51576	01:48:00	N	2.20
16	FATEHABAD	TOHANA	S-NPP	75.86404	29.60049	13:06:00	D	4.00
17	FATEHABAD	TOHANA	S-NPP	75.86288	29.60304	13:06:00	D	2.10
18	FATEHABAD	TOHANA	S-NPP	75.83650	29.60345	13:06:00	D	10.60
19	FATEHABAD	TOHANA	S-NPP	75.84074	29.60432	13:06:00	D	12.80
20	FATEHABAD	TOHANA	S-NPP	75.83544	29.60754	13:06:00	D	10.60
21	FATEHABAD	TOHANA	S-NPP	75.83968	29.60841	13:06:00	D	12.80
22	FATEHABAD	TOHANA	S-NPP	75.82053	29.63034	13:06:00	D	2.50
23	FATEHABAD	TOHANA	S-NPP	75.83416	29.68044	13:06:00	D	2.90
24	FATEHABAD	TOHANA	TERRA	75.77300	29.73100	11:15:00	D	4.90
25	FATEHABAD	TOHANA	S-NPP	75.91721	29.73823	13:06:00	D	2.40
26	FATEHABAD	TOHANA	S-NPP	75.72026	29.74121	13:06:00	D	4.60
27	FATEHABAD	TOHANA	S-NPP	75.85206	29.75070	13:06:00	D	9.00
28	FATEHABAD	TOHANA	S-NPP	75.78739	29.77632	13:06:00	D	12.40
29	FATEHABAD	TOHANA	S-NPP	75.73191	29.78243	13:06:00	D	3.80
30	FATEHABAD	TOHANA	S-NPP	75.72008	29.79302	13:06:00	D	4.10

31	FATEHABAD	TOHANA	S-NPP	75.72157	29.79438	13:06:00	D	3.00
32	FATEHABAD	TOHANA	S-NPP	75.76706	29.80238	13:06:00	D	5.10
33	FATEHABAD	TOHANA	S-NPP	75.76842	29.80403	13:06:00	D	7.60
34	HISAR	HANSI	S-NPP	75.99634	29.24954	13:06:00	D	2.10
35	HISAR	HISAR	S-NPP	75.99825	29.32983	13:06:00	D	4.60
36	JIND	JIND	S-NPP	76.48665	29.45693	13:06:00	D	1.90
37	JIND	NARWANA	S-NPP	75.95477	29.52284	13:06:00	D	4.40
38	JIND	NARWANA	S-NPP	76.04952	29.52934	13:06:00	D	6.50
39	JIND	NARWANA	S-NPP	76.03185	29.54706	13:06:00	D	6.10
40	JIND	NARWANA	S-NPP	76.14267	29.63714	13:06:00	D	1.30
41	JIND	NARWANA	S-NPP	75.95932	29.67557	13:06:00	D	5.20
42	JIND	NARWANA	S-NPP	76.20717	29.78395	13:06:00	D	3.30
43	JIND	NARWANA	S-NPP	76.20743	29.78440	13:06:00	D	4.00
44	JIND	SAFIDON	S-NPP	76.60789	29.46835	13:06:00	D	3.10
45	JIND	SAFIDON	S-NPP	76.65529	29.47353	13:06:00	D	4.00
46	KAITHAL	GUHLA	NOAA-19	76.22032	29.88568	18:41:00	N	8.33
47	KAITHAL	GUHLA	NOAA-19	76.23326	29.91862	18:41:00	N	8.00
48	KAITHAL	GUHLA	S-NPP	76.25774	29.92037	13:06:00	D	5.70
49	KAITHAL	GUHLA	S-NPP	76.18332	29.94738	13:06:00	D	6.00
50	KAITHAL	GUHLA	S-NPP	76.25350	29.95294	13:06:00	D	2.90
51	KAITHAL	GUHLA	S-NPP	76.22518	30.11121	13:06:00	D	4.30
52	KAITHAL	GUHLA	S-NPP	76.22497	30.11187	13:06:00	D	3.90
53	KAITHAL	GUHLA	S-NPP	76.23381	30.12616	13:06:00	D	2.20
54	KAITHAL	KAITHAL	S-NPP	76.43826	29.56901	13:06:00	D	3.30
55	KAITHAL	KAITHAL	S-NPP	76.54295	29.62255	13:06:00	D	2.90
56	KAITHAL	KAITHAL	S-NPP	76.19537	29.73122	13:06:00	D	5.30
57	KAITHAL	KAITHAL	S-NPP	76.30394	29.73601	13:06:00	D	4.10
58	KAITHAL	KAITHAL	S-NPP	76.32130	29.81569	13:06:00	D	1.60
59	KAITHAL	KAITHAL	S-NPP	76.28631	29.83791	13:06:00	D	23.30
60	KAITHAL	KAITHAL	S-NPP	76.28527	29.84188	13:06:00	D	23.30
61	KAITHAL	KAITHAL	S-NPP	76.22915	29.84747	13:06:00	D	3.40
62	KAITHAL	KAITHAL	S-NPP	76.24118	29.84986	13:06:00	D	10.70
63	KAITHAL	KAITHAL	S-NPP	76.39520	29.85122	13:06:00	D	4.60

64	KAITHAL	KAITHAL	S-NPP	76.30183	29.89103	13:06:00	D	12.90
65	KAITHAL	KAITHAL	S-NPP	76.30579	29.89180	13:06:00	D	12.90
66	KARNAL	ASSANDH	S-NPP	76.54742	29.62150	13:06:00	D	6.10
67	KARNAL	KARNAL	S-NPP	76.78285	29.66833	13:06:00	D	5.20
68	KURUKSHETRA	SHAHABAD	S-NPP	76.82906	30.15112	13:06:00	D	3.10
69	KURUKSHETRA	THANESAR	S-NPP	76.69672	30.03188	13:06:00	D	8.90
70	PALWAL	HODAL	S-NPP	77.33378	27.92556	13:06:00	D	3.10
71	PALWAL	PALWAL	S-NPP	77.37849	28.08310	13:06:00	D	2.80
72	ROHTAK	ROHTAK	TERRA	76.45000	28.78500	11:15:00	D	17.60
73	ROHTAK	ROHTAK	S-NPP	76.56119	29.01708	13:06:00	D	2.10
74	SIRSA	DABWALI	NOAA-19	74.93915	29.90365	18:41:00	N	18.33
75	SIRSA	DABWALI	S-NPP	74.82790	29.96314	13:06:00	D	3.90
76	SIRSA	SIRSA	S-NPP	74.95374	29.44625	13:06:00	D	3.60
77	SIRSA	SIRSA	S-NPP	75.11104	29.57110	13:06:00	D	5.00
78	SIRSA	SIRSA	S-NPP	75.19878	29.72555	13:06:00	D	7.50
79	SIRSA	SIRSA	S-NPP	75.11355	29.83107	13:06:00	D	7.70
80	SONIPAT	GOHANA	S-NPP	76.75584	29.01154	01:48:00	N	0.30
81	SONIPAT	SONIPAT	NOAA-18	77.14237	28.84363	21:45:00	N	6.00
82	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.41242	30.14976	13:06:00	D	2.80
83	YAMUNANAGAR	CHHACHHRAULII	S-NPP	77.44640	30.26575	13:06:00	D	4.70
84	YAMUNANAGAR	JAGADHRI	S-NPP	77.17432	30.02306	13:06:00	D	3.40
85	YAMUNANAGAR	JAGADHRI	S-NPP	77.11861	30.20712	13:06:00	D	4.70
86	YAMUNANAGAR	JAGADHRI	TERRA	77.25200	30.22000	11:15:00	D	4.70
87	YAMUNANAGAR	JAGADHRI	S-NPP	77.24409	30.36373	13:06:00	D	5.60

**Details of residue burning events in Uttar Pradesh on 29-Oct-2020**

S. No.	District	Tehsil / Block	Satellite	Longitude	Latitude	Time (IST)	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	S-NPP	77.74364	27.94152	01:48:00	N	0.30
2	ALIGARH	KHAIR	S-NPP	77.73444	27.96807	01:48:00	N	0.30
3	ALIGARH	KOL	S-NPP	78.23924	27.71638	01:48:00	N	1.50
4	ALLAHABAD	HADIYA	S-NPP	82.12553	25.52837	13:00:00	D	2.10
5	ALLAHABAD	PHULPUR	S-NPP	82.06280	25.54238	13:00:00	D	1.60
6	AMBEDKARNAGAR	ALAPUR	S-NPP	82.94615	26.40167	13:00:00	D	3.60
7	AURAIYA	AURAIYA	NOAA-18	79.48148	26.61581	21:45:00	N	11.00
8	AURAIYA	AURAIYA	METOP-1	79.44751	26.62480	20:48:00	N	7.00
9	AURAIYA	BIDHUNA	S-NPP	79.47738	26.63998	13:00:00	D	3.90
10	AZAMGARH	BURHANPUR	S-NPP	83.00896	26.23201	13:00:00	D	2.10
11	AZAMGARH	NIZAMABAD	S-NPP	83.00987	25.97474	13:00:00	D	1.90
12	AZAMGARH	NIZAMABAD	S-NPP	82.98769	25.98833	13:00:00	D	10.20
13	BAHRAICH	BAHRAICH	S-NPP	81.92095	27.47591	13:06:00	D	3.10
14	BAHRAICH	BAHRAICH	S-NPP	81.62011	27.67762	01:48:00	N	0.70
15	BAHRAICH	NANPARA	S-NPP	81.40933	27.75877	01:48:00	N	0.30
16	BAHRAICH	NANPARA	S-NPP	81.40543	27.75941	01:48:00	N	0.60
17	BAHRAICH	NANPARA	S-NPP	81.41662	27.85320	01:48:00	N	1.20
18	BAHRAICH	NANPARA	S-NPP	81.56846	27.88959	01:48:00	N	0.40
19	BAHRAICH	NANPARA	S-NPP	81.58432	27.90753	01:48:00	N	0.50
20	BAHRAICH	NANPARA	S-NPP	81.51976	28.01506	13:06:00	D	3.10
21	BALRAMPUR	BALRAMPUR	S-NPP	82.22289	27.43757	01:48:00	N	0.90
22	BALRAMPUR	BALRAMPUR	S-NPP	82.11005	27.57592	01:48:00	N	0.60
23	BALRAMPUR	BALRAMPUR	S-NPP	82.14648	27.61135	01:48:00	N	0.50
24	BALRAMPUR	TULSIPUR	S-NPP	82.28349	27.53284	01:48:00	N	1.20
25	BALRAMPUR	TULSIPUR	S-NPP	82.28420	27.53620	01:48:00	N	1.20
26	BALRAMPUR	UTRAULA	S-NPP	82.40806	27.11123	01:48:00	N	0.70
27	BALRAMPUR	UTRAULA	S-NPP	82.36689	27.24077	01:48:00	N	0.60
28	BANDA	BABERU	S-NPP	80.85770	25.55177	01:48:00	N	0.50
29	BARABANKI	H AidARGARH	S-NPP	81.29601	26.78006	01:48:00	N	0.80
30	BAREILLY	BAHERI	S-NPP	79.53360	28.70043	01:48:00	N	0.30

31	BAREILLY	BAHERI	S-NPP	79.53423	28.70379	01:48:00	N	0.40
32	BAREILLY	BAHERI	S-NPP	79.65189	28.75544	01:48:00	N	0.40
33	BAREILLY	BAHERI	S-NPP	79.53943	28.77538	01:48:00	N	0.50
34	BAREILLY	BAREILY	S-NPP	79.58353	28.40345	13:06:00	D	3.90
35	BASTI	BHANPUR	S-NPP	82.62122	27.01847	01:48:00	N	0.50
36	BASTI	HARRAIYA	S-NPP	82.42200	26.74378	01:48:00	N	2.70
37	BULANSAHAR	ANUP SHAHR	S-NPP	78.11601	28.35762	01:48:00	N	1.10
38	BULANSAHAR	ANUP SHAHR	S-NPP	78.11419	28.35864	01:48:00	N	1.10
39	BULANSAHAR	SHIKARPUR	S-NPP	78.12842	28.09741	01:48:00	N	0.80
40	BULANSAHAR	SIKANDARABAD	S-NPP	77.81667	28.33717	01:48:00	N	1.50
41	DEORIA	BARHAJ	S-NPP	83.83598	26.31420	13:00:00	D	2.00
42	DEORIA	BARHAJ	S-NPP	83.68665	26.37073	13:00:00	D	3.60
43	DEORIA	BHATPAR RANI	S-NPP	84.09573	26.29131	13:00:00	D	1.60
44	DEORIA	DEORIA	S-NPP	83.68616	26.55285	13:00:00	D	2.20
45	ETAWAH	ETAWAH	S-NPP	79.17753	26.94185	01:48:00	N	0.50
46	FAIZABAD	MILKIPUR	S-NPP	81.91129	26.55851	13:00:00	D	3.30
47	FATEHPUR	BINKI	S-NPP	80.68826	26.05208	13:00:00	D	6.70
48	FATEHPUR	FATEHPUR	S-NPP	80.70177	25.80621	13:00:00	D	2.10
49	FATEHPUR	FATEHPUR	S-NPP	80.78593	25.84051	13:00:00	D	3.50
50	FATEHPUR	FATEHPUR	S-NPP	80.90686	25.95753	01:48:00	N	0.30
51	FATEHPUR	FATEHPUR	S-NPP	80.64360	25.99253	13:00:00	D	2.40
52	FATEHPUR	FATEHPUR	S-NPP	80.64289	25.99598	13:00:00	D	2.40
53	GAUTAMBUDHNAGAR	GAUTAMBUDHNAGAR	S-NPP	77.63287	28.32151	01:48:00	N	0.90
54	GHAZIABAD	MODINAGAR	S-NPP	77.63415	28.77379	01:48:00	N	0.90
55	GONDA	GONDA	S-NPP	82.00658	27.30472	01:48:00	N	0.50
56	GORAKHPUR	CHAURI CHAURA	S-NPP	83.60383	26.56800	13:00:00	D	2.20
57	GORAKHPUR	CHAURI CHAURA	S-NPP	83.53856	26.73046	13:00:00	D	2.20
58	HARDOI	HARDOI	S-NPP	80.18980	27.35933	13:06:00	D	2.90
59	HARDOI	SHAHABAD	S-NPP	80.10770	27.69314	13:06:00	D	3.00
60	HARDOI	SIWAIJPUR	S-NPP	79.76617	27.61873	01:48:00	N	0.50
61	HARDOI	SIWAIJPUR	S-NPP	79.81809	27.62499	13:06:00	D	1.90
62	HARDOI	SIWAIJPUR	S-NPP	79.76855	27.65253	01:48:00	N	1.10
63	HARDOI	SIWAIJPUR	S-NPP	79.74686	27.66604	01:48:00	N	0.20

64	JALAUN	KONCH	S-NPP	79.02514	25.94451	01:48:00	N	0.70
65	JAUNPUR	MACHHALI SAHAR	S-NPP	82.24531	25.68281	01:48:00	N	0.50
66	JHANSI	GARAUTHA	S-NPP	79.24867	25.42010	01:48:00	N	0.20
67	JHANSI	JHANSI	NOAA-19	78.70178	25.48992	18:41:00	N	13.67
68	JHANSI	JHANSI	S-NPP	78.73468	25.51365	01:48:00	N	0.50
69	KANNAUJ	CHHIBRAMAU	S-NPP	79.47904	26.95201	01:48:00	N	0.50
70	KANNAUJ	CHHIBRAMAU	S-NPP	79.48018	26.99714	13:06:00	D	0.80
71	KANPUR	BILHAUR	S-NPP	80.15473	26.56551	13:00:00	D	2.30
72	KANPUR	BILHAUR	S-NPP	80.15400	26.56899	13:00:00	D	3.40
73	KANPUR	BILHAUR	S-NPP	80.06794	26.75014	13:00:00	D	3.00
74	KANPUR	BILHAUR	S-NPP	80.07227	26.75088	13:00:00	D	2.00
75	KANPUR	BILHAUR	S-NPP	80.08094	26.75237	13:00:00	D	2.30
76	KANPUR	BILHAUR	S-NPP	80.06720	26.75362	13:00:00	D	3.00
77	KANPUR	BILHAUR	S-NPP	80.07512	26.75859	13:00:00	D	6.60
78	KANPUR	BILHAUR	S-NPP	80.07364	26.76556	13:00:00	D	2.50
79	KANPUR	KANPUR NAGAR	S-NPP	80.24591	26.27352	13:00:00	D	2.70
80	KANPUR DEHAT	AKBARPUR	S-NPP	79.90664	26.51930	13:00:00	D	3.30
81	KANPUR DEHAT	RASULABAD	S-NPP	79.74959	26.63673	01:48:00	N	0.30
82	KHERI	LAKHIMPUR	S-NPP	80.72318	28.01801	13:06:00	D	3.30
83	KHERI	MOHMADI	S-NPP	80.24849	27.90376	13:06:00	D	7.60
84	KHERI	MOHMADI	S-NPP	80.27982	28.04855	13:06:00	D	3.70
85	KHERI	MOHMADI	S-NPP	80.26978	28.10465	01:48:00	N	0.60
86	KUSHINAGAR	HATA	S-NPP	83.68389	26.85625	13:00:00	D	1.80
87	KUSHINAGAR	KASAYA	S-NPP	84.01015	26.62046	13:00:00	D	4.50
88	KUSHINAGAR	KASAYA	S-NPP	83.96013	26.81229	13:00:00	D	4.60
89	LUCKNOW	MOHANLAL GANJ	S-NPP	81.09643	26.66372	13:00:00	D	2.90
90	LUCKNOW	MOHANLAL GANJ	S-NPP	81.10906	26.70419	13:00:00	D	5.90
91	LUCKNOW	MOHANLAL GANJ	S-NPP	81.07209	26.74411	13:00:00	D	2.40
92	MAHARAJGANJ	PHARENDA	S-NPP	83.31562	27.10307	13:00:00	D	2.40
93	MATHURA	CHHATA	S-NPP	77.50391	27.65439	01:48:00	N	2.70
94	MATHURA	MAT	S-NPP	77.78559	27.64144	01:48:00	N	1.70
95	MATHURA	MAT	S-NPP	77.78377	27.64501	01:48:00	N	0.70
96	MATHURA	MAT	S-NPP	77.76044	27.72013	01:48:00	N	0.60



97	MATHURA	MAT	S-NPP	77.75660	27.72425	01:48:00	N	1.00
98	MATHURA	MAT	S-NPP	77.82506	27.76541	01:48:00	N	0.50
99	MATHURA	MAT	S-NPP	77.72617	27.89329	01:48:00	N	2.60
100	MATHURA	MAT	S-NPP	77.71964	27.90861	01:48:00	N	0.70
101	MATHURA	MATHURA	S-NPP	77.64479	27.34055	01:48:00	N	0.50
102	MATHURA	MATHURA	S-NPP	77.54981	27.56199	01:48:00	N	1.00
103	MUZAFARNAGAR	JANSATH	S-NPP	78.02081	29.46302	13:06:00	D	3.10
104	PILHIBHIT	PILHIBHIT	S-NPP	79.83419	28.79822	13:06:00	D	4.00
105	RAIBEARELI	SALON	S-NPP	81.53764	25.97625	13:00:00	D	7.70
106	RAMPUR	BILASPUR	S-NPP	79.31981	28.78654	01:48:00	N	2.60
107	RAMPUR	BILASPUR	S-NPP	79.31161	28.78772	01:48:00	N	1.40
108	RAMPUR	BILASPUR	S-NPP	79.24335	28.82875	01:48:00	N	1.50
109	RAMPUR	BILASPUR	S-NPP	79.36014	28.83017	01:48:00	N	0.30
110	RAMPUR	BILASPUR	S-NPP	79.34092	28.83983	01:48:00	N	0.70
111	RAMPUR	BILASPUR	S-NPP	79.33273	28.84101	01:48:00	N	0.50
112	RAMPUR	BILASPUR	S-NPP	79.35983	28.85097	01:48:00	N	0.40
113	RAMPUR	BILASPUR	S-NPP	79.42228	28.90931	13:06:00	D	6.40
114	RAMPUR	BILASPUR	S-NPP	79.29856	28.92904	01:48:00	N	0.40
115	RAMPUR	BILASPUR	S-NPP	79.29446	28.92964	01:48:00	N	0.60
116	RAMPUR	BILASPUR	S-NPP	79.29307	28.95446	01:48:00	N	1.10
117	RAMPUR	SUAR	S-NPP	79.09702	29.10678	13:06:00	D	2.30
118	SHAHJAHANPUR	JALALABAD	S-NPP	79.71669	27.54174	13:06:00	D	0.50
119	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.74438	27.74410	01:48:00	N	0.30
120	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.84557	27.85405	01:48:00	N	0.30
121	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	79.82843	27.87029	01:48:00	N	0.20
122	SHAHJAHANPUR	TILHAR	S-NPP	79.74117	28.15198	13:06:00	D	3.70
123	SHAMLI	KAIRANA	S-NPP	77.20381	29.54201	13:06:00	D	2.50
124	SHARANPUR	BEHAT	S-NPP	77.57018	30.23378	13:06:00	D	12.70
125	SHARANPUR	DEOBAND	S-NPP	77.70412	29.74889	13:06:00	D	3.00
126	SHRAWASTI	BHINGA	S-NPP	81.84827	27.78294	01:48:00	N	0.60
127	SHRAWASTI	BHINGA	S-NPP	81.67681	27.80073	01:48:00	N	0.30
128	SHRAWASTI	BHINGA	S-NPP	81.77822	27.88272	01:48:00	N	1.30
129	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	82.90382	27.32946	13:00:00	D	1.90

130	SITAPUR	BISWAN	S-NPP	80.87465	27.49982	13:06:00	D	2.90
131	SITAPUR	MAHMUDABAD	S-NPP	81.15227	27.46841	13:06:00	D	2.40
132	SITAPUR	SIDHAULI	S-NPP	80.83035	27.38733	01:48:00	N	0.40
133	UNNAO	BIGHAPUR	S-NPP	80.72636	26.33266	13:00:00	D	3.10
134	UNNAO	BIGHAPUR	S-NPP	80.72565	26.33608	13:00:00	D	3.10

## 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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