

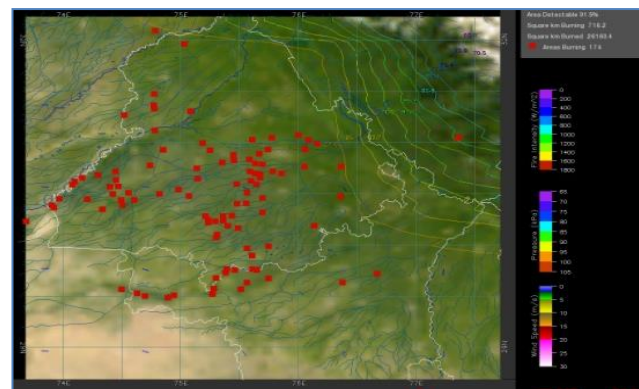
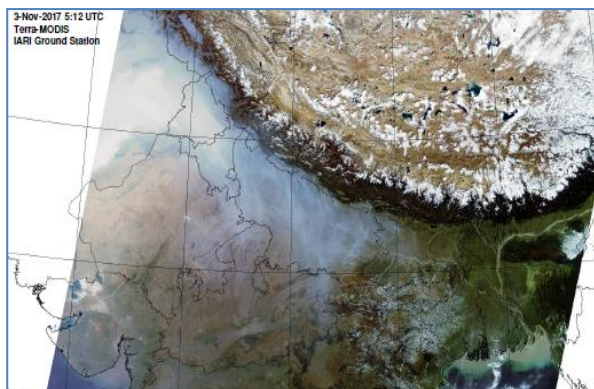


**Bulletin  
No. 56**

**Events Date:  
09-Nov-2022**

**Issued on:  
09-Nov-2022**

# **MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2022**



**Prepared by:**

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Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

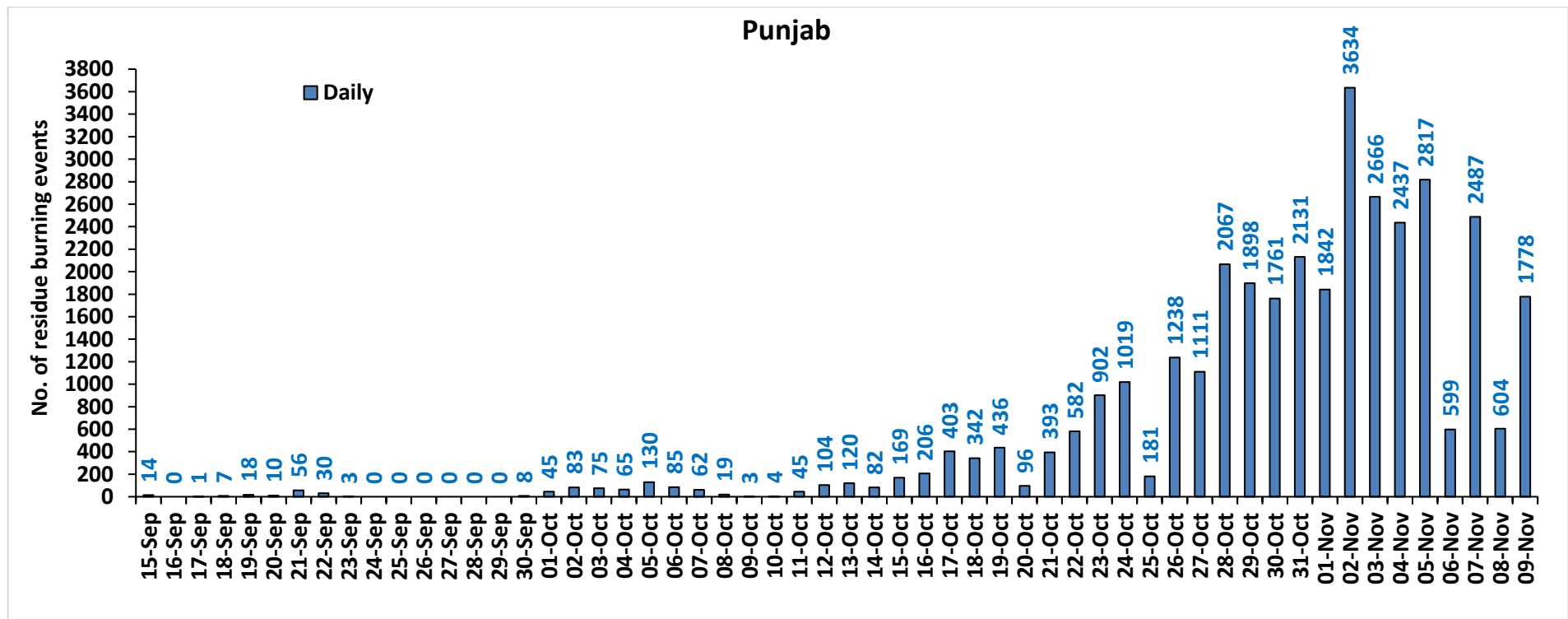
<http://creams.iari.res.in>



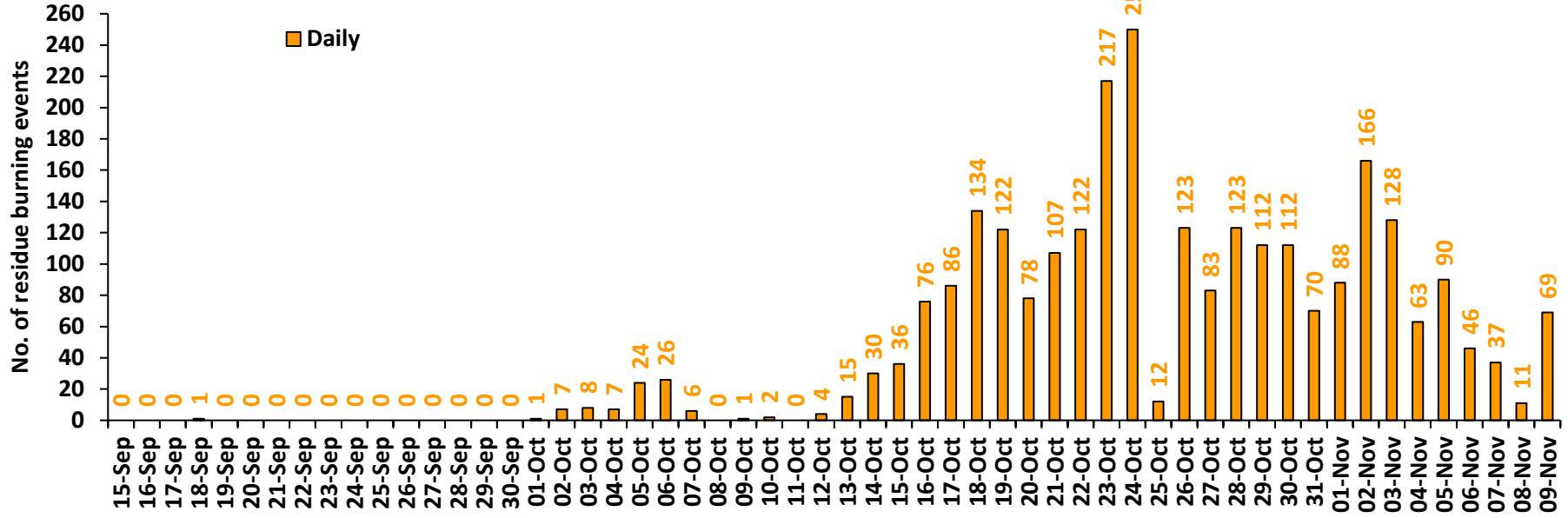
## Highlights for 09-Nov-2022

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **2497** residue burning events in the six study States on 09-Nov-2022.
- The state wise events detected on 09-Nov-2022 were **1778** in Punjab, **69** in Haryana, **58** in UP, **0** in Delhi, **22** in Rajasthan and **570** in MP.
- Total **43730** burning events were detected in the six states between 15-Sept-2022 and 09-Nov-2022, which are distributed as **34868**, **2693**, **1065**, **9**, **721** and **4374** in Punjab, Haryana, UP, Delhi, Rajasthan and MP respectively.
- Detection of events was hampered by the presence of clouds over northern Punjab and central UP.

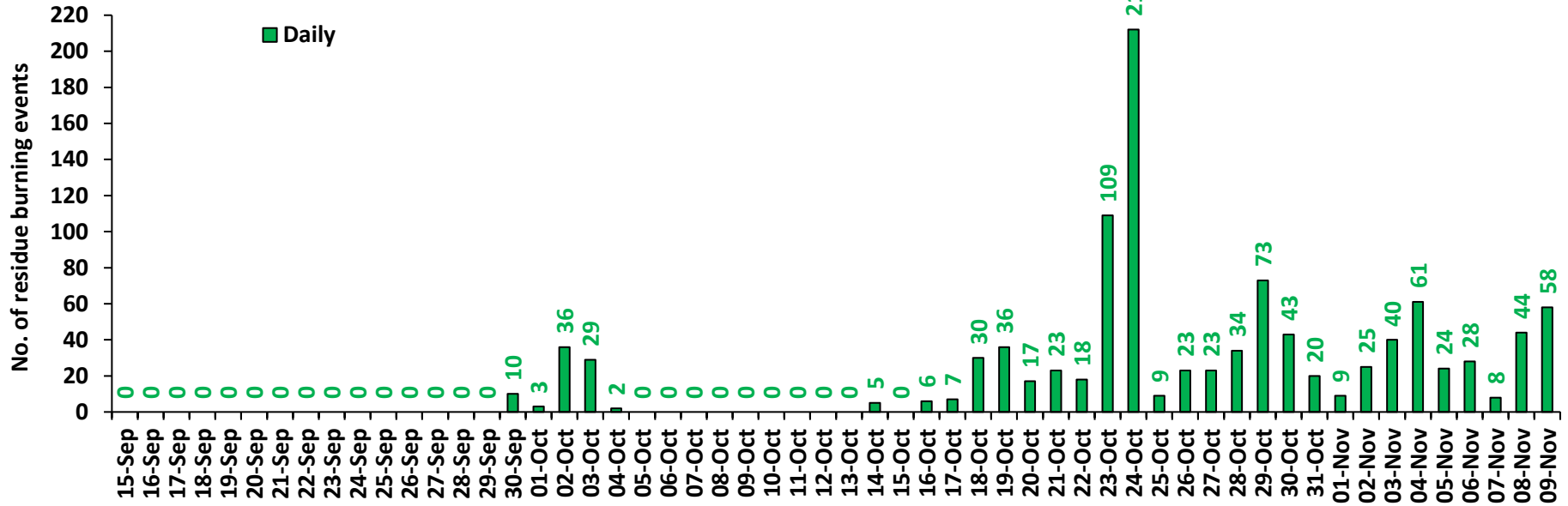
### Temporal distribution of rice residue burning events for the study States in 2022



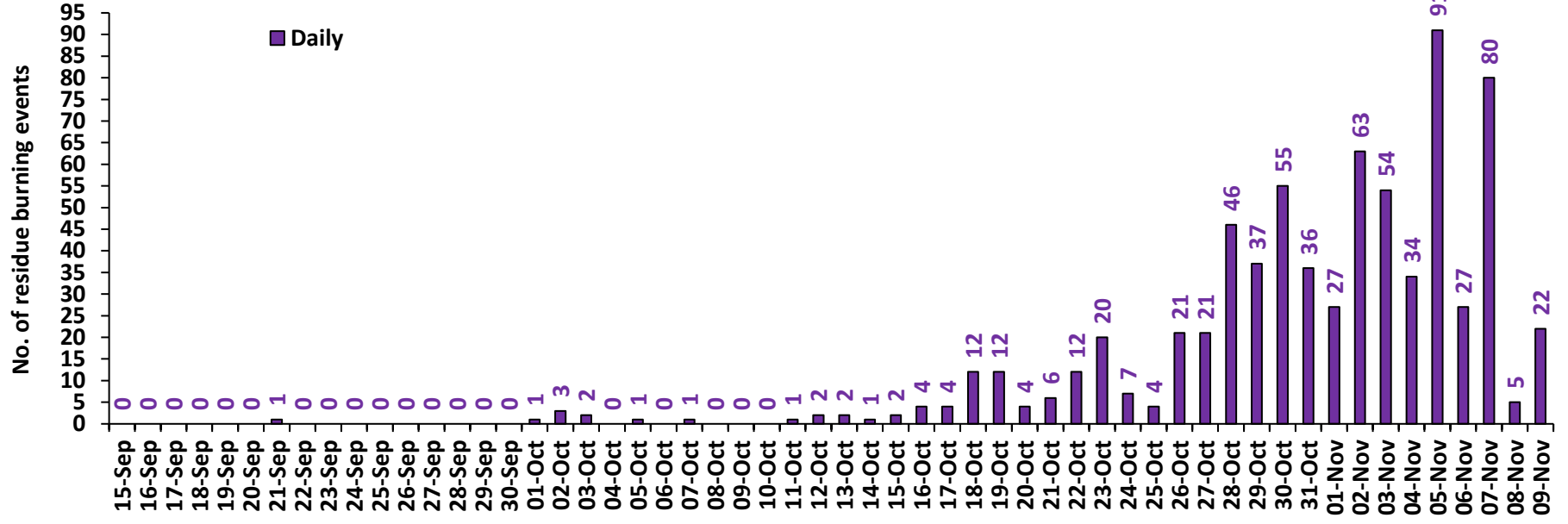
### Haryana



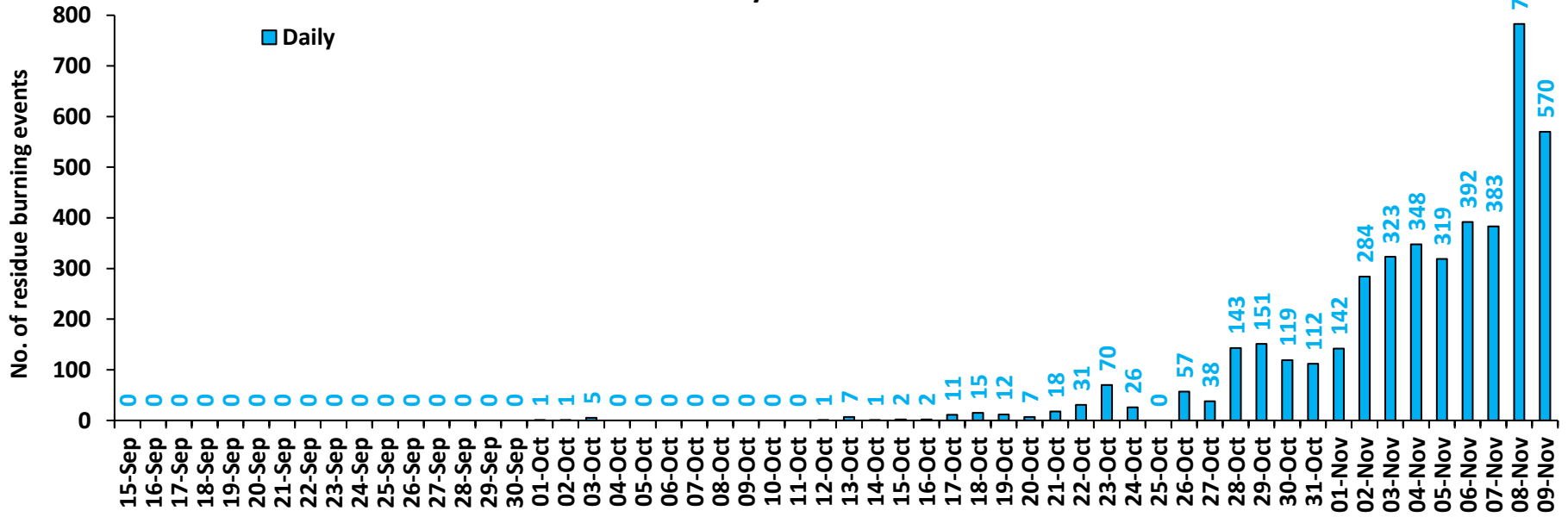
### Uttar Pradesh



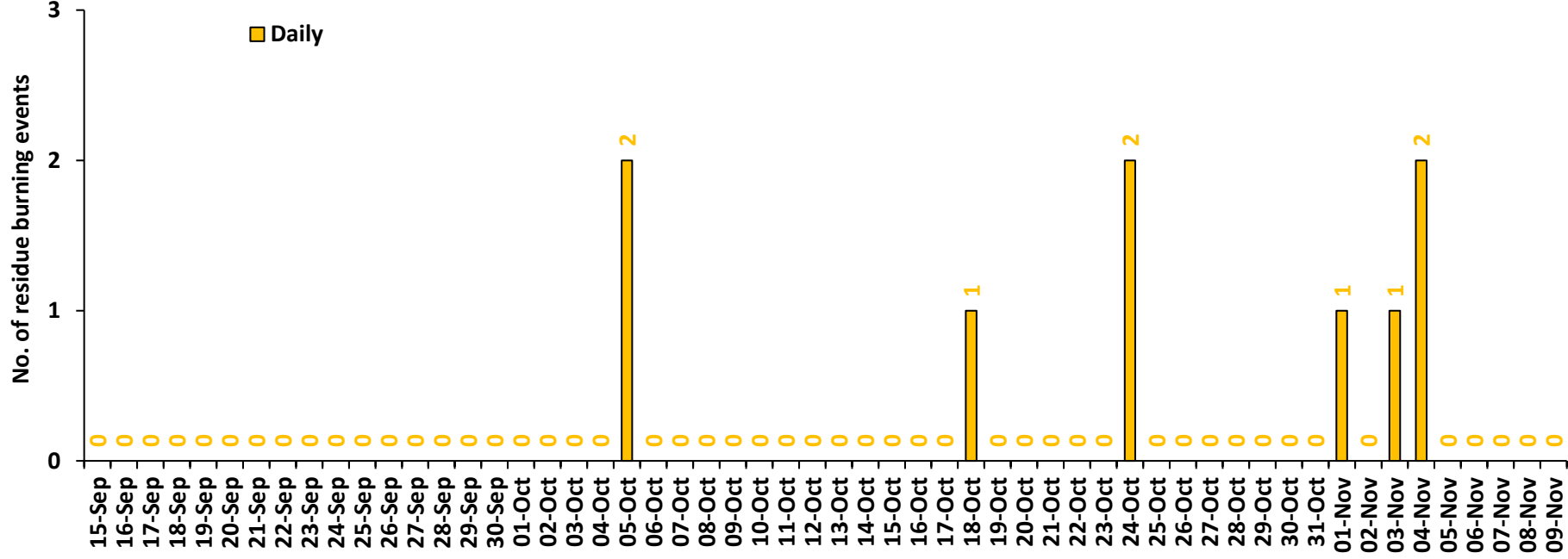
### Rajasthan



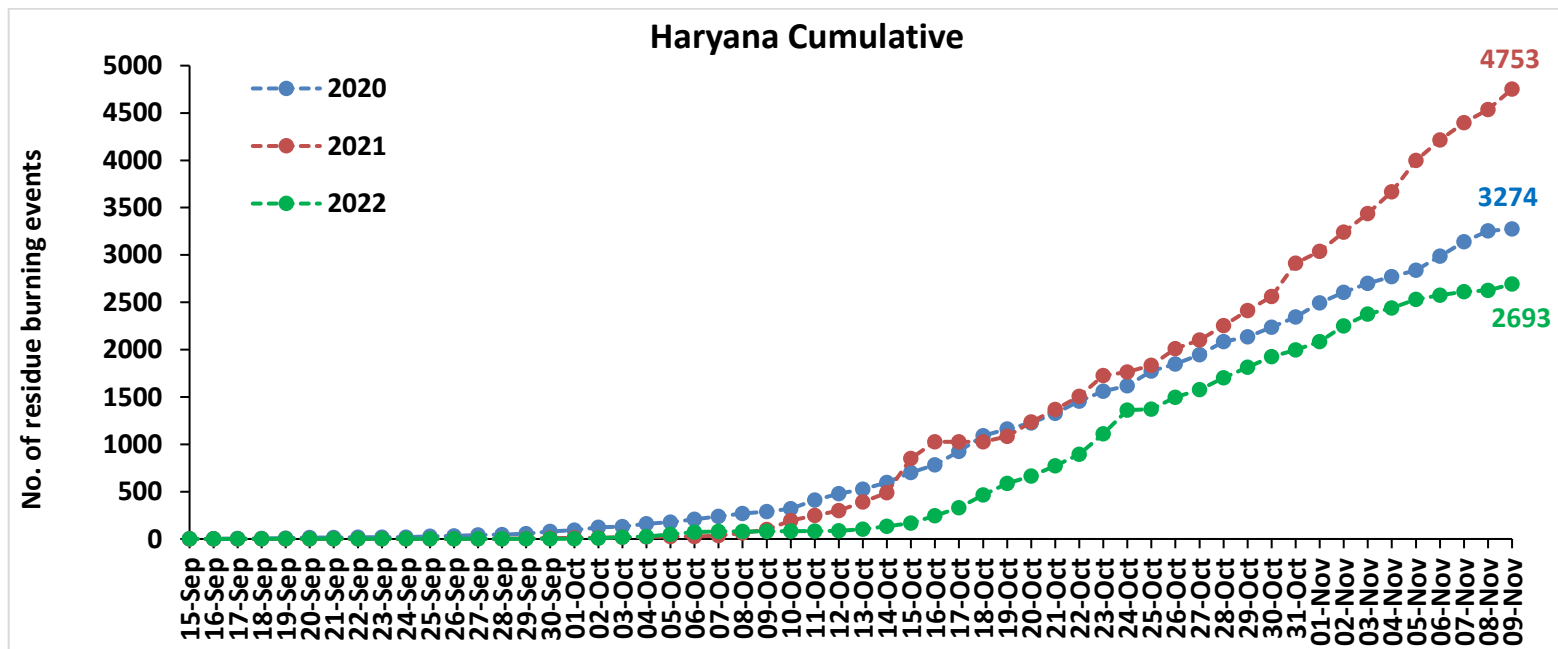
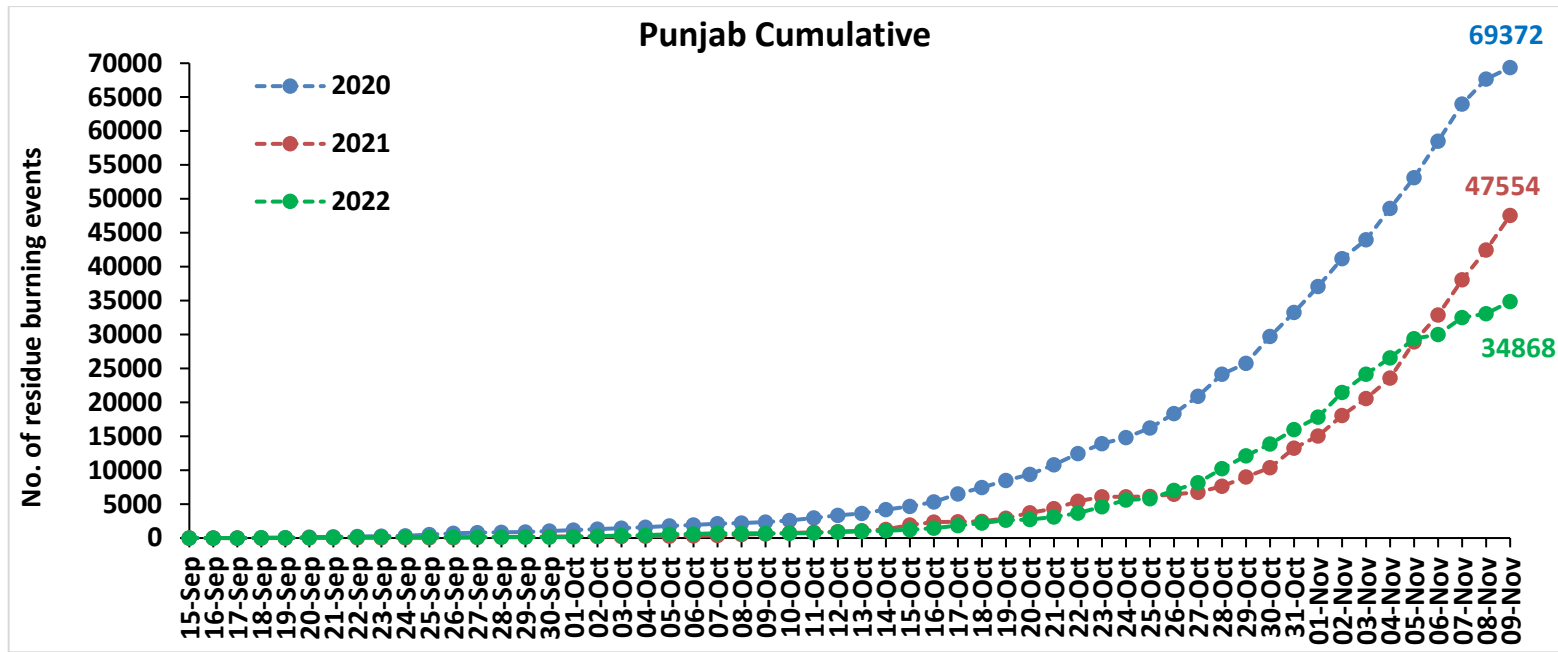
### Madhya Pradesh

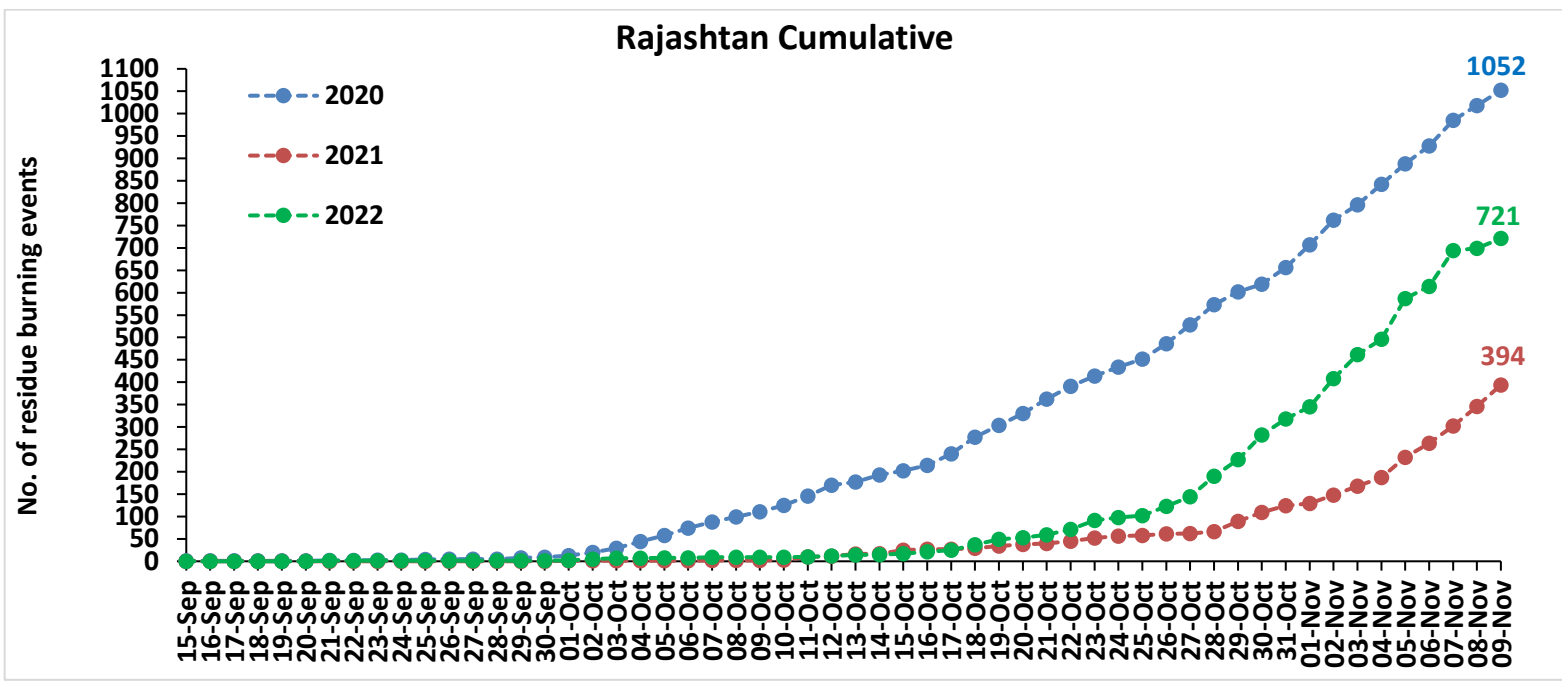
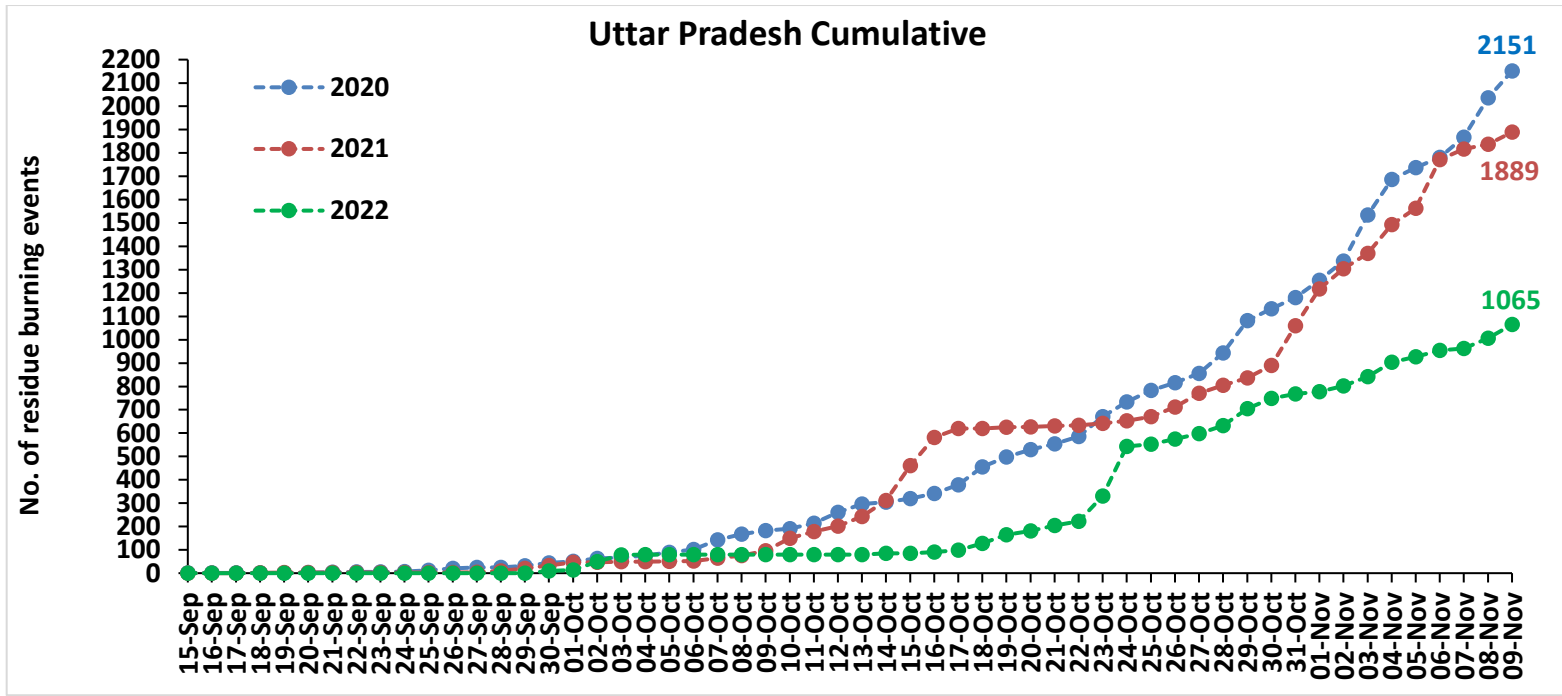


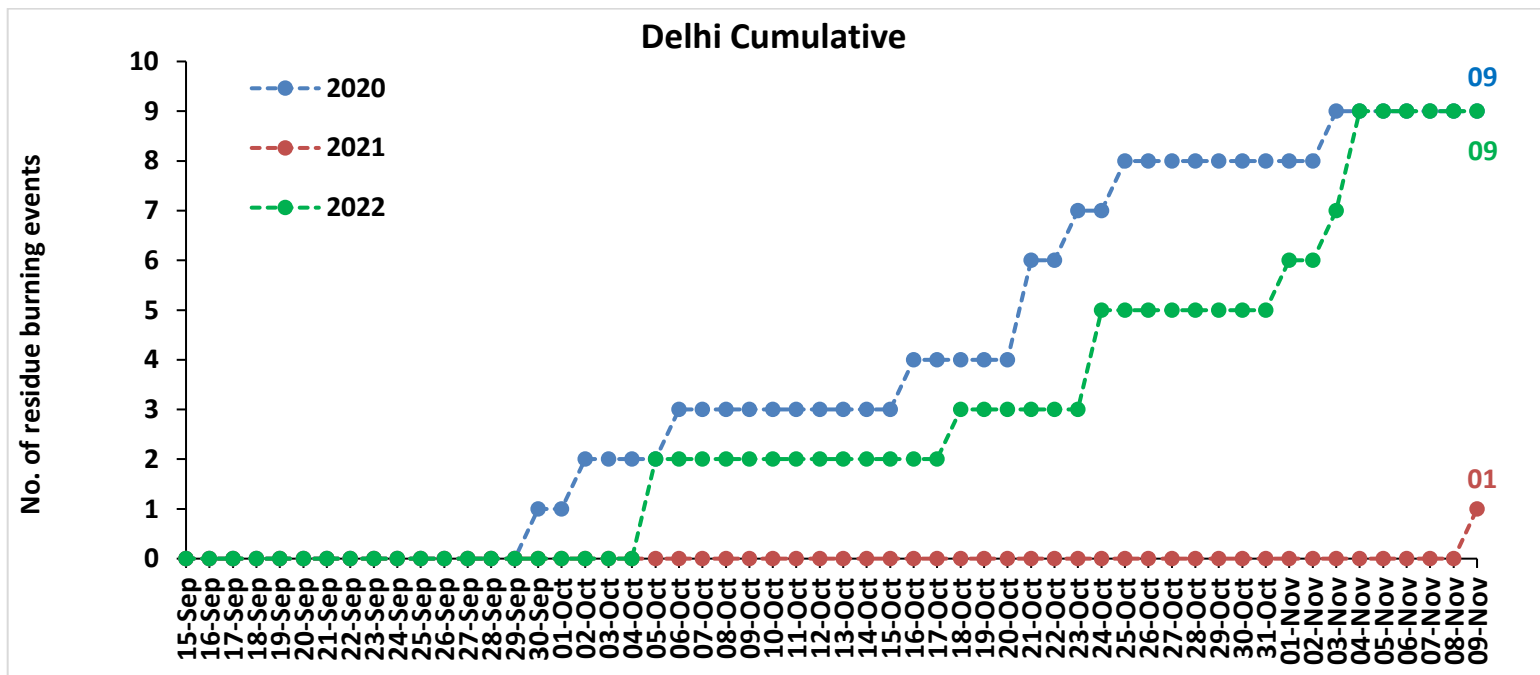
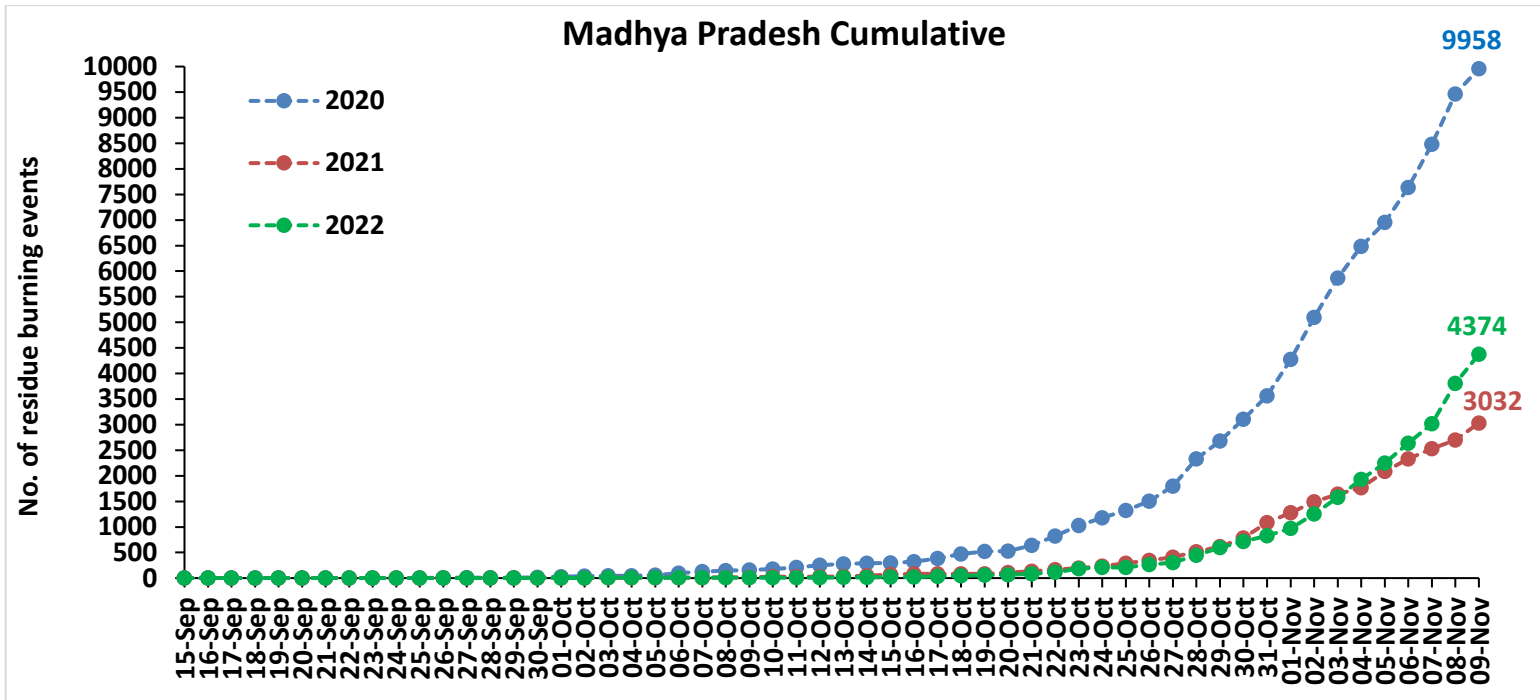
# Delhi



**Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States**

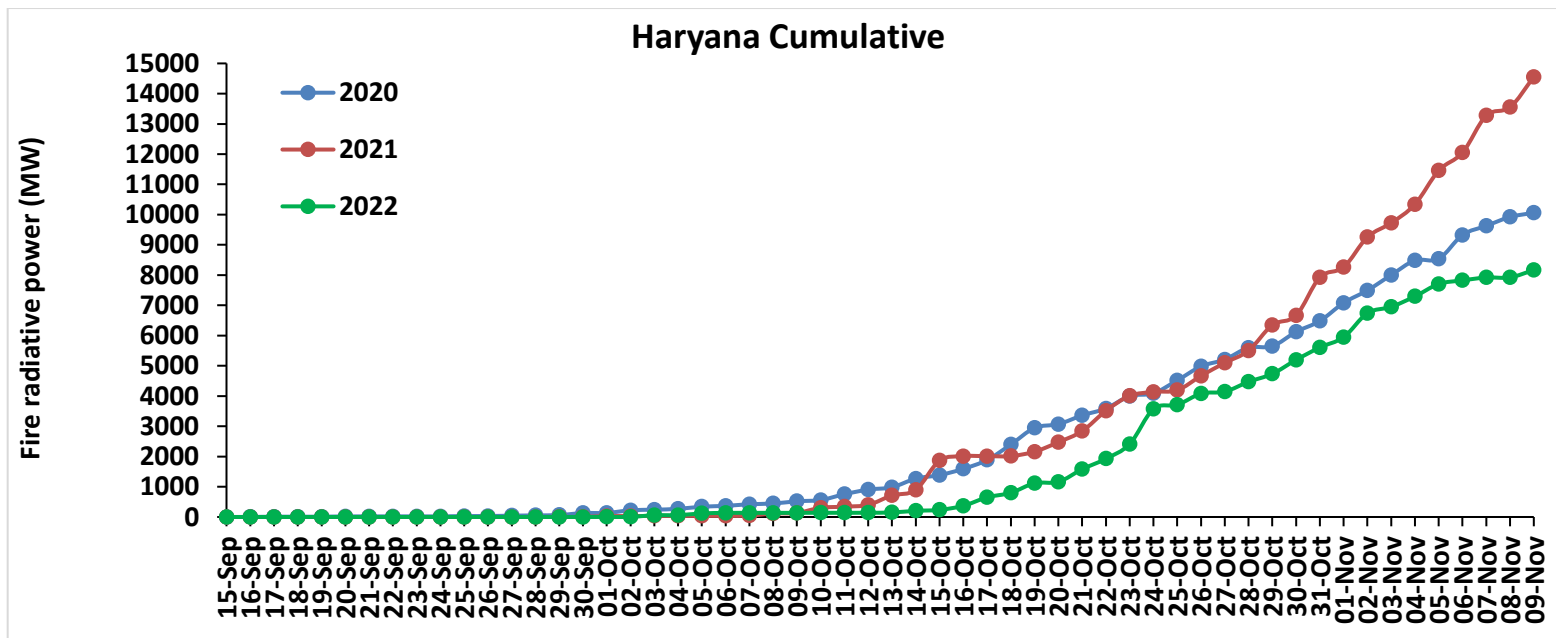
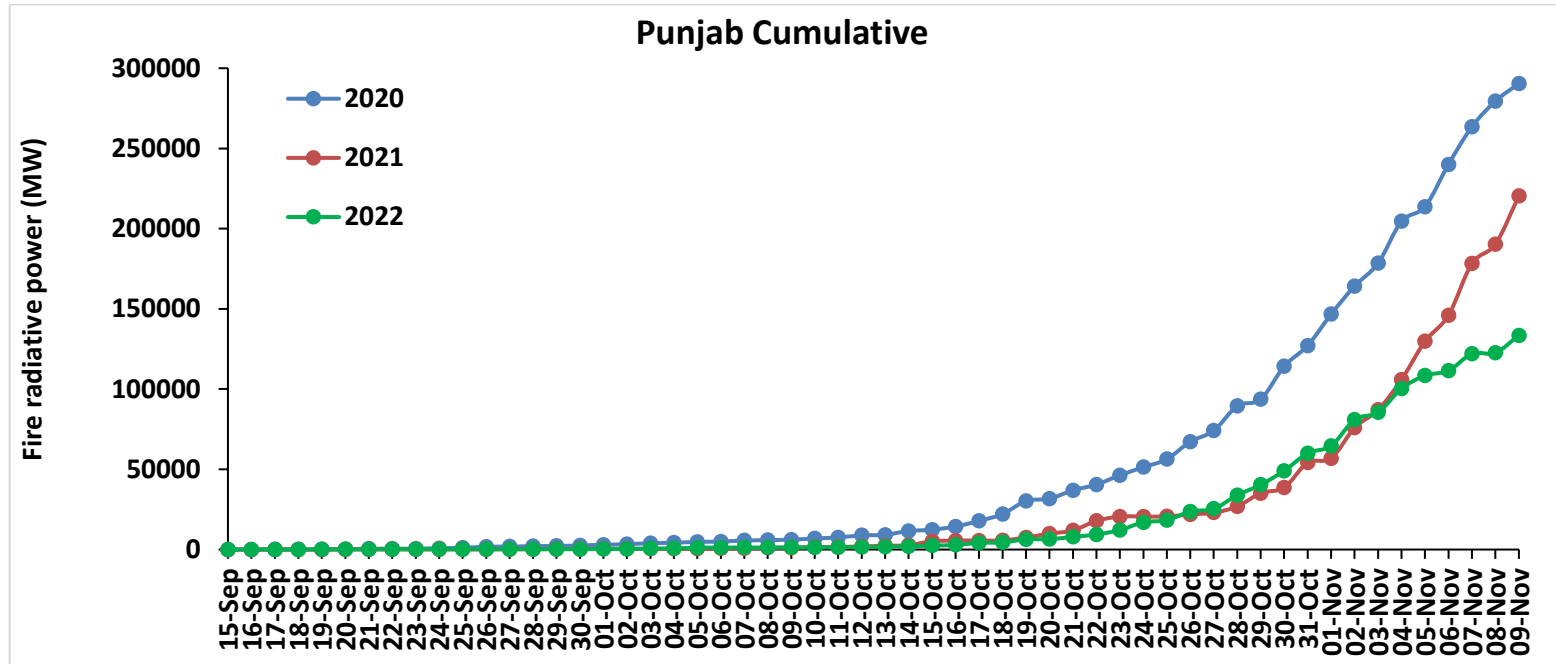


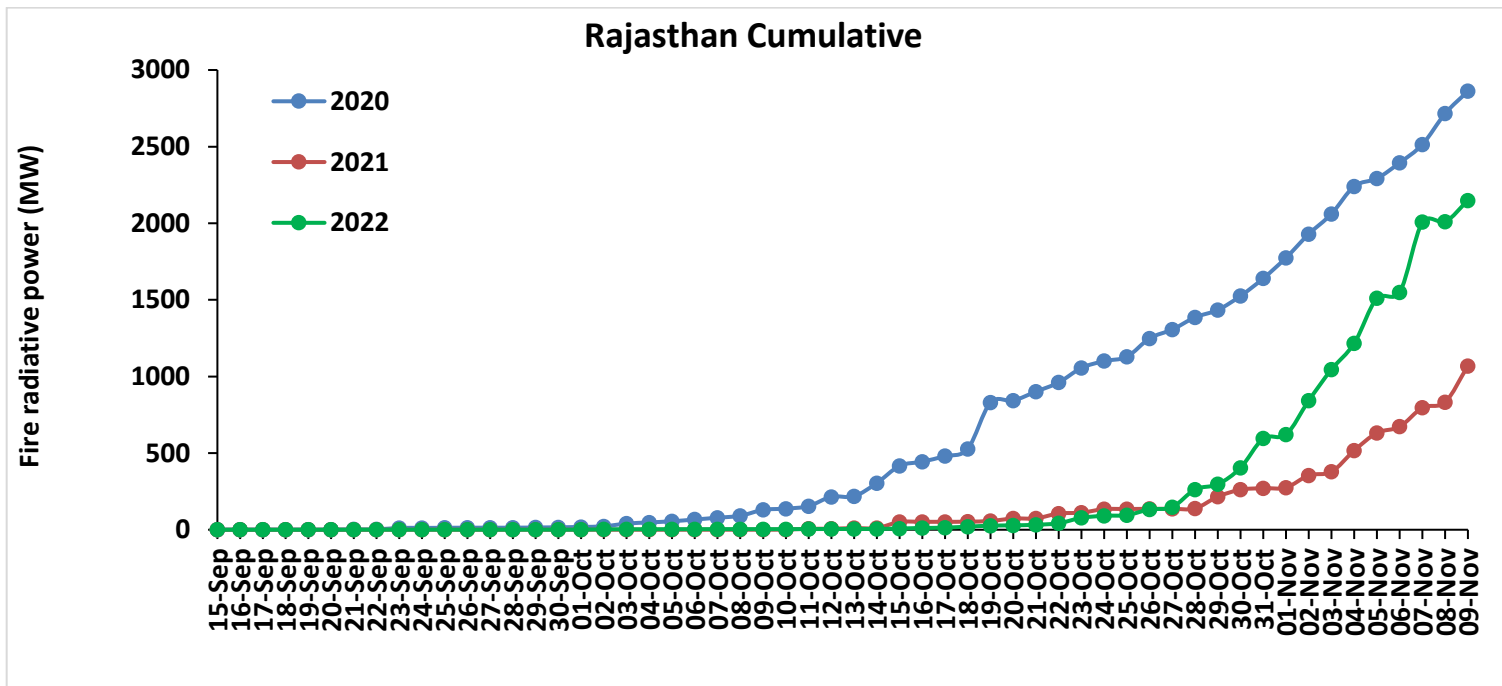
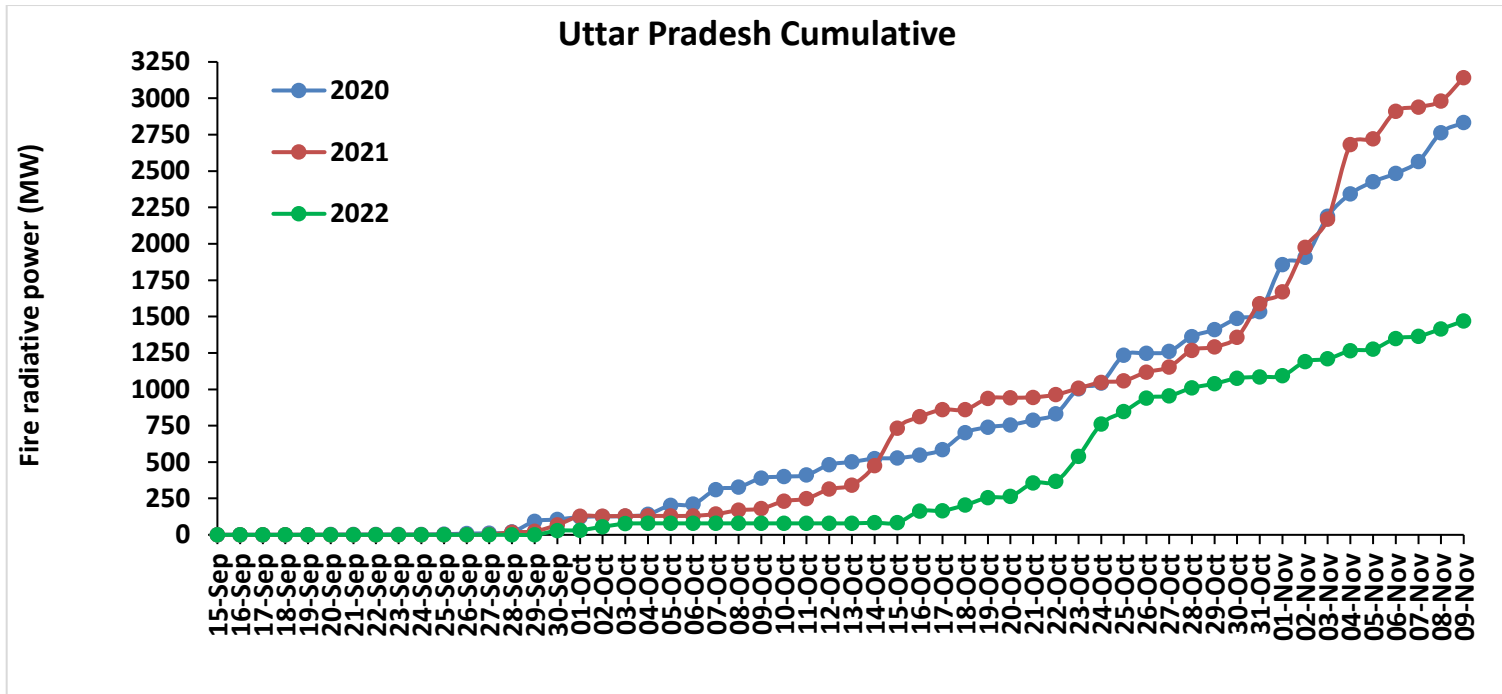


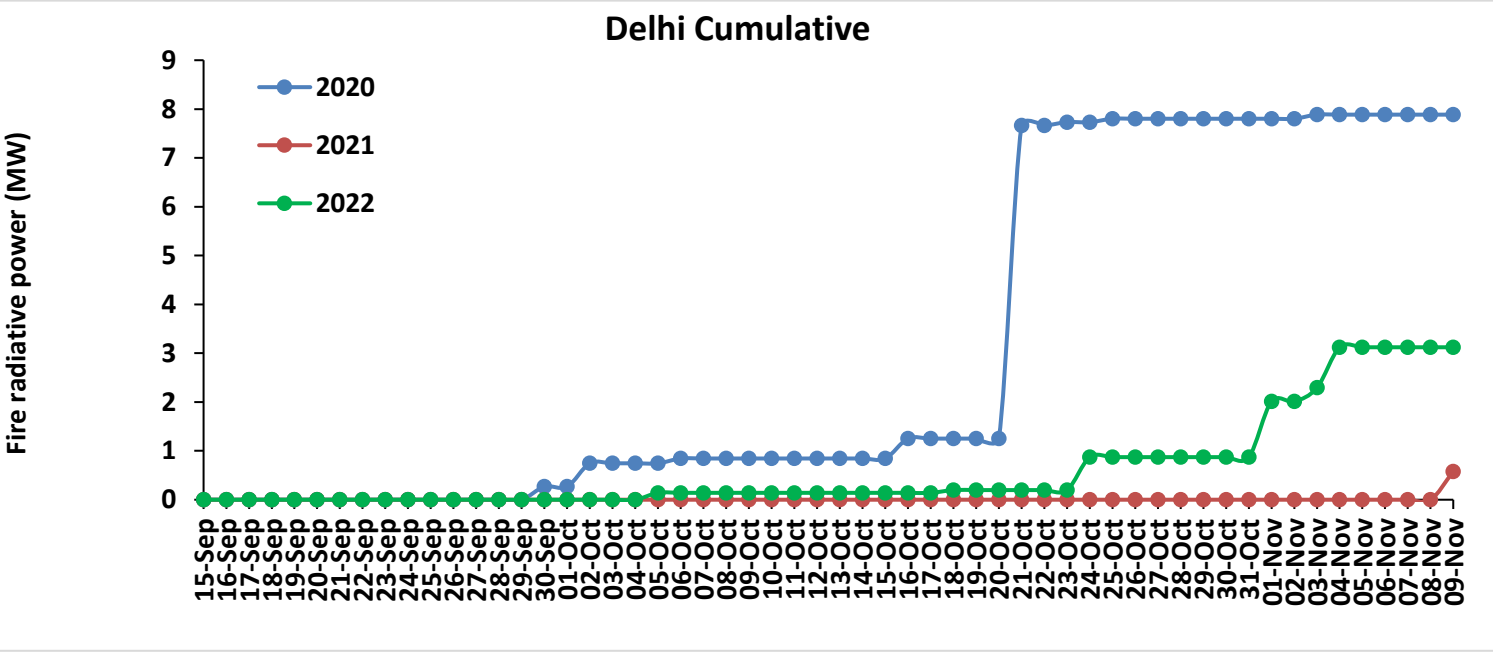
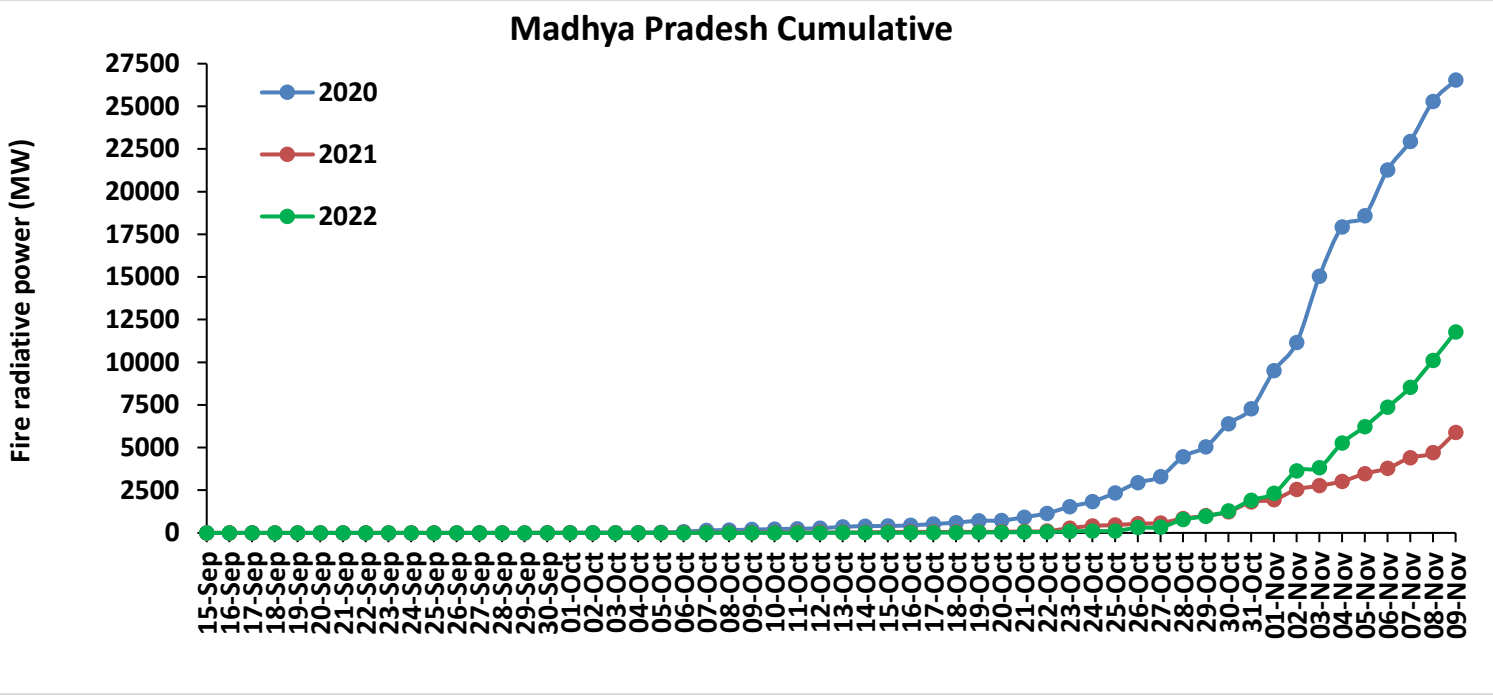




**Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States**

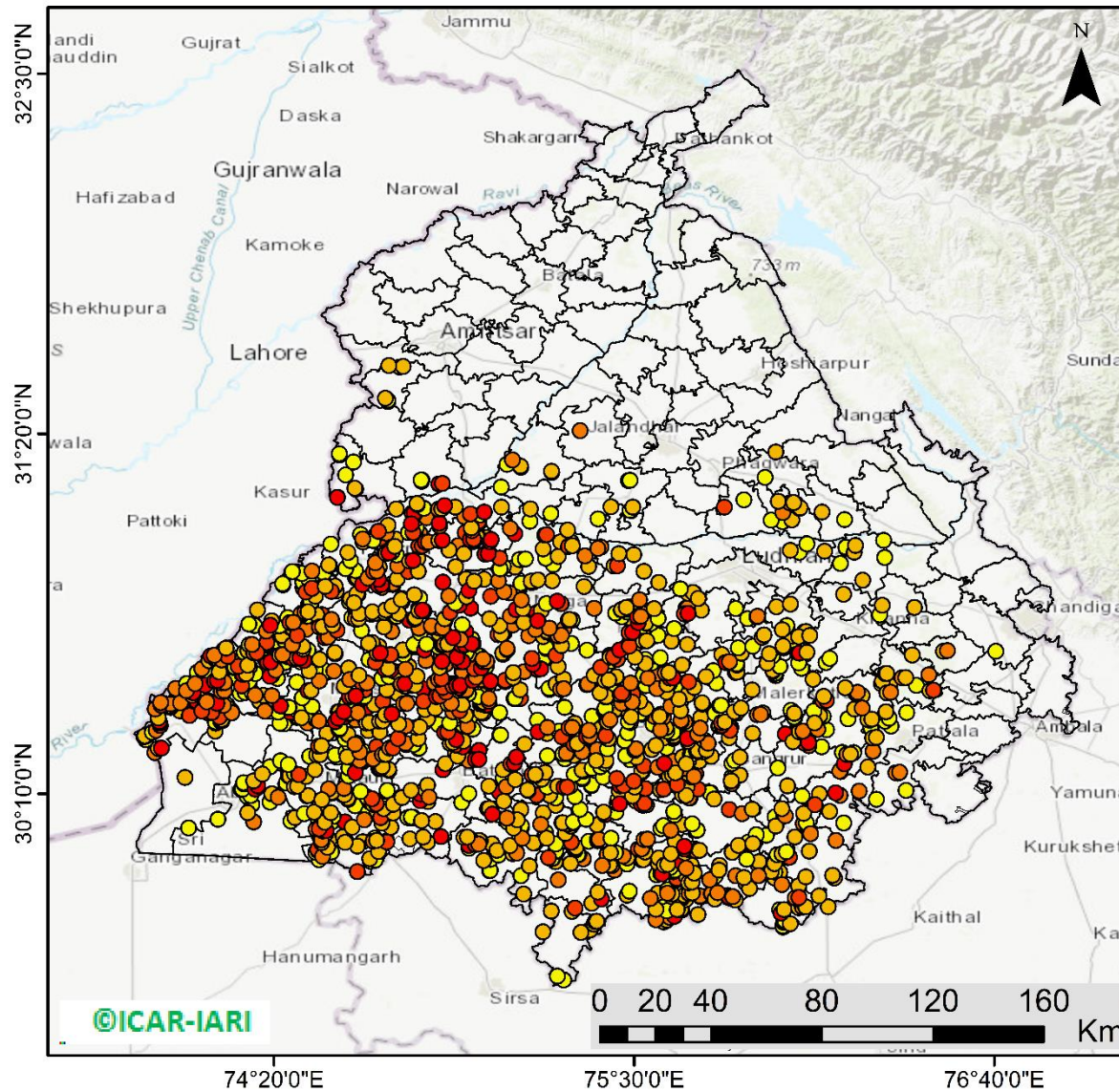






# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**1778** burning events detected in Punjab during (09th Nov 2022)

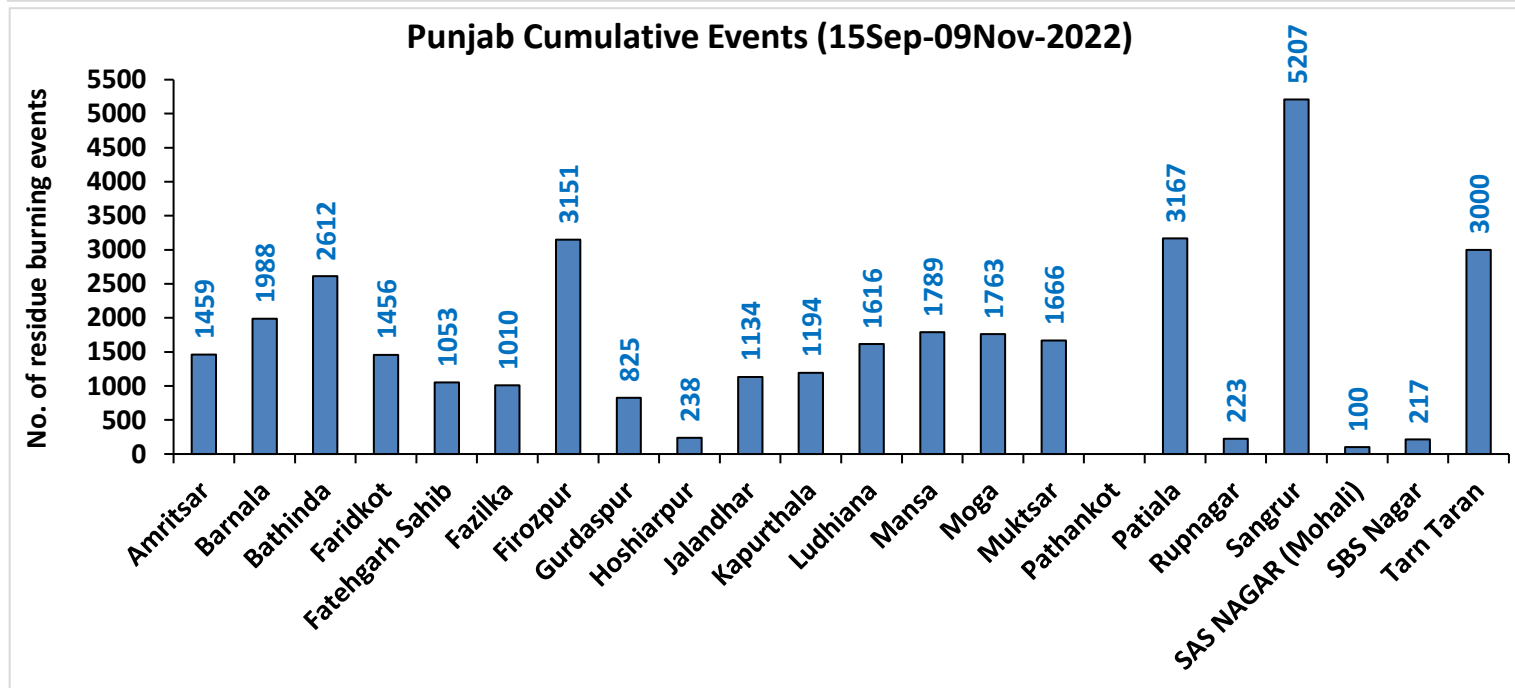
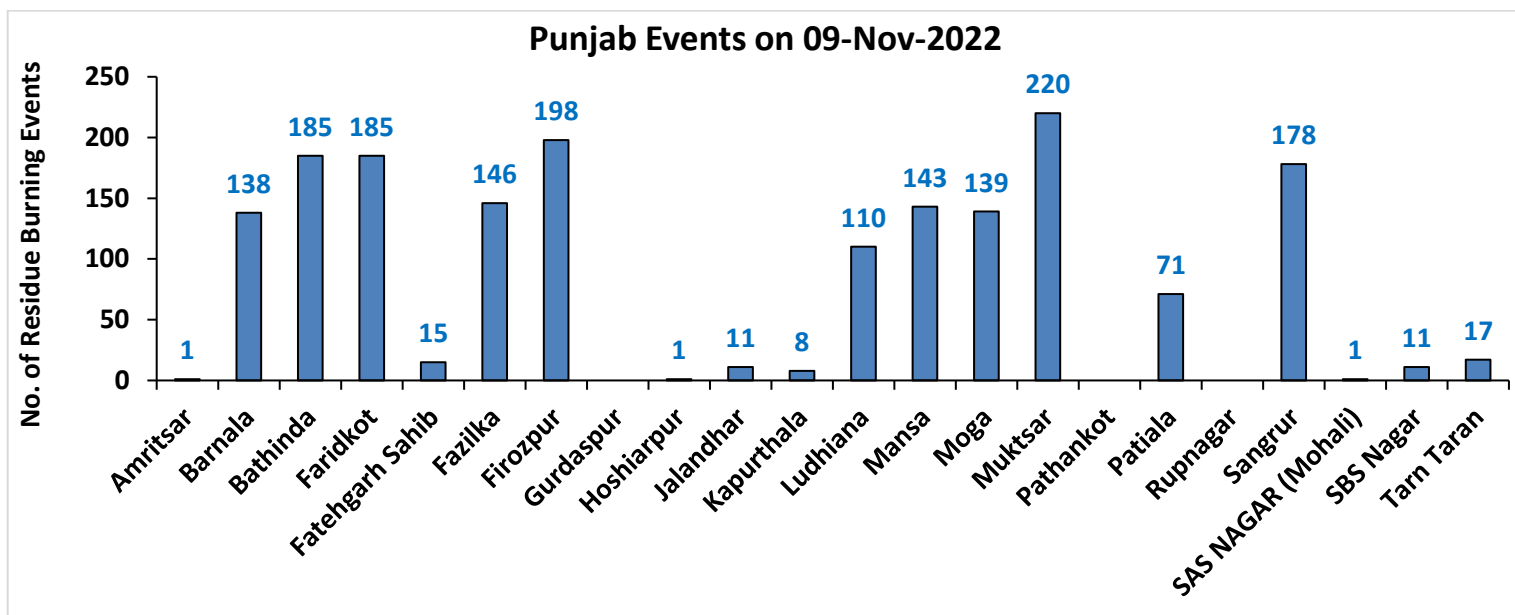
### Fire Intensity ( $W/m^2$ )

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



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

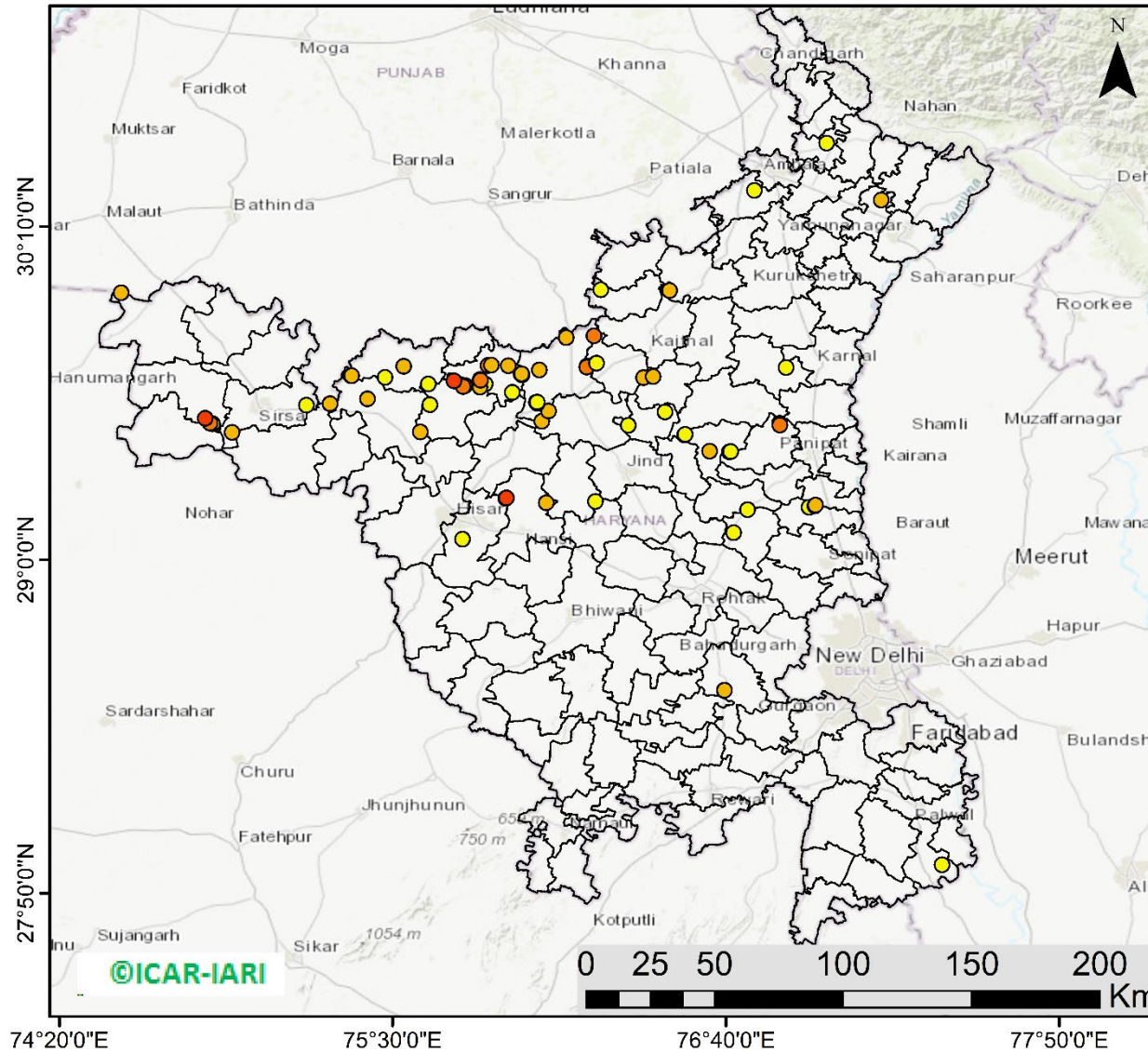
## District-wise cumulative number of residues burning events in Punjab (15Sep- 09Nov-2022)





# Haryana

## RICE RESIDUE BURNING IN HARYANA



**69** burning events detected in Haryana on (09th Nov 2022)

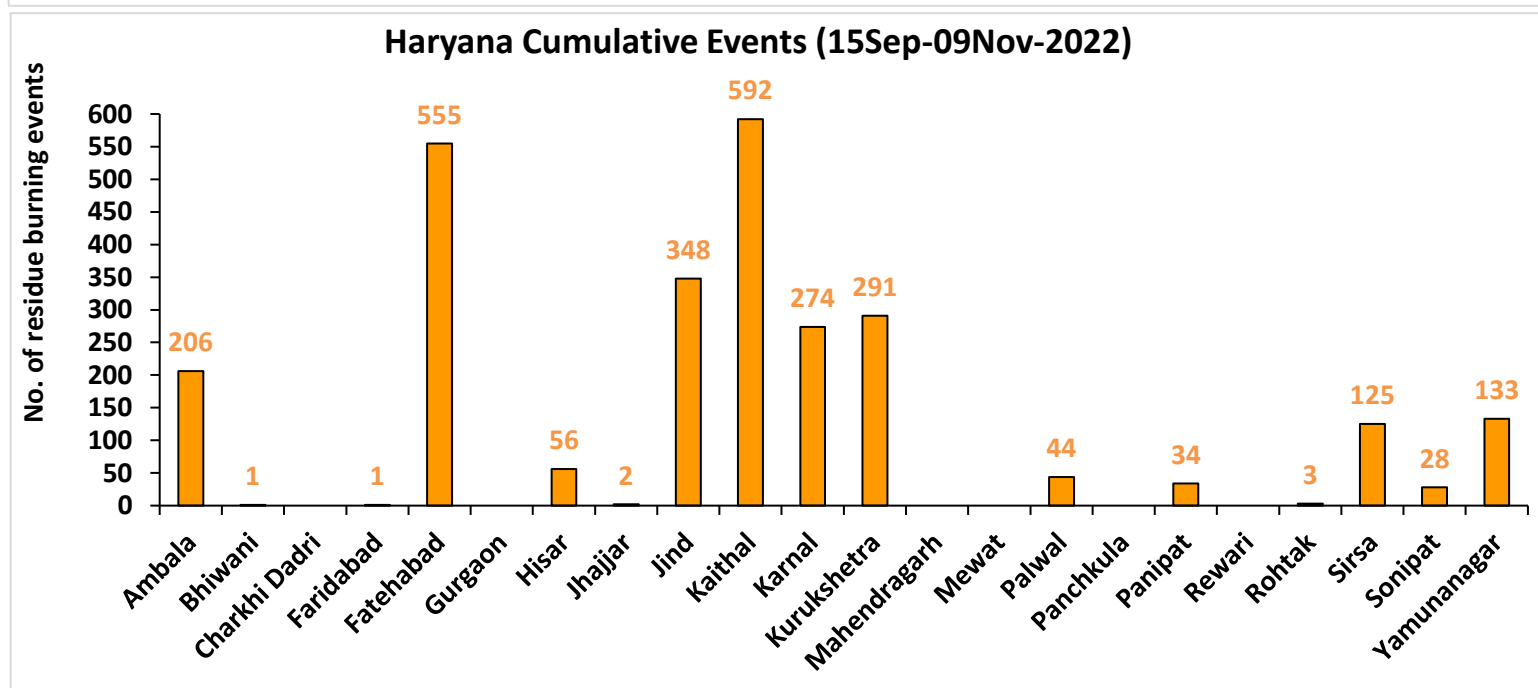
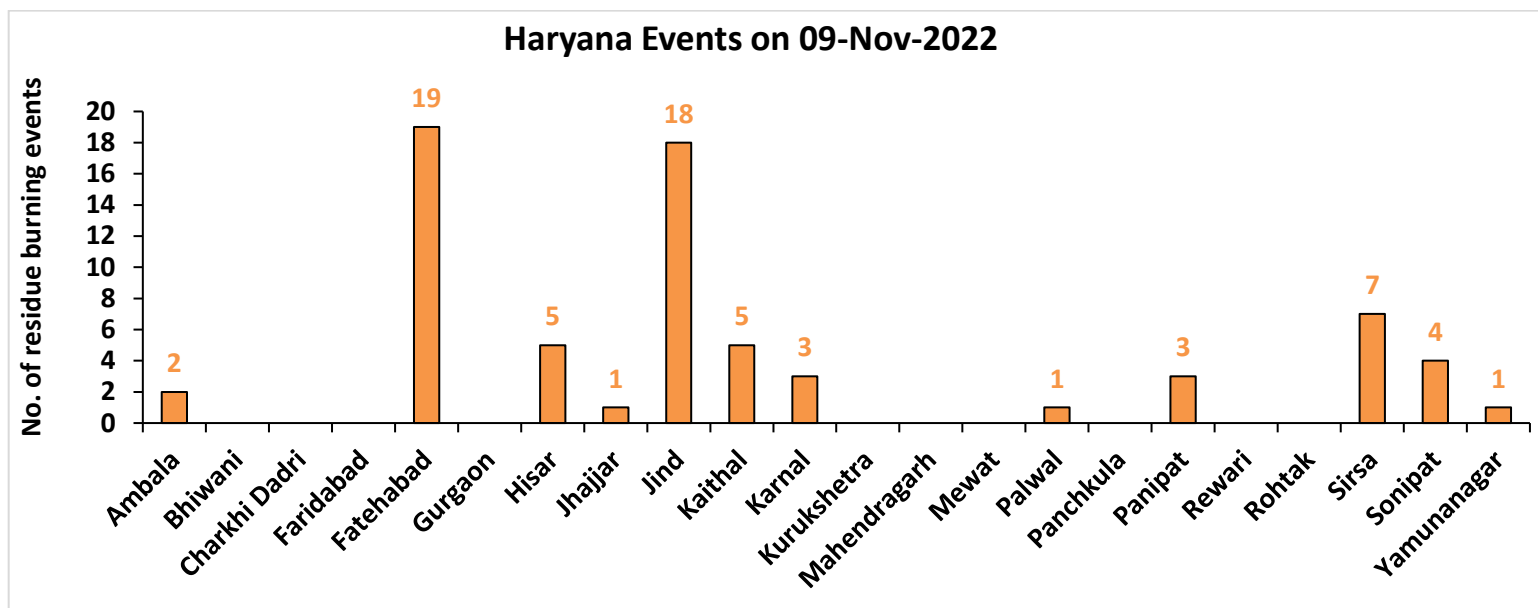
### Fire Intensity (W/m<sup>2</sup>)

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



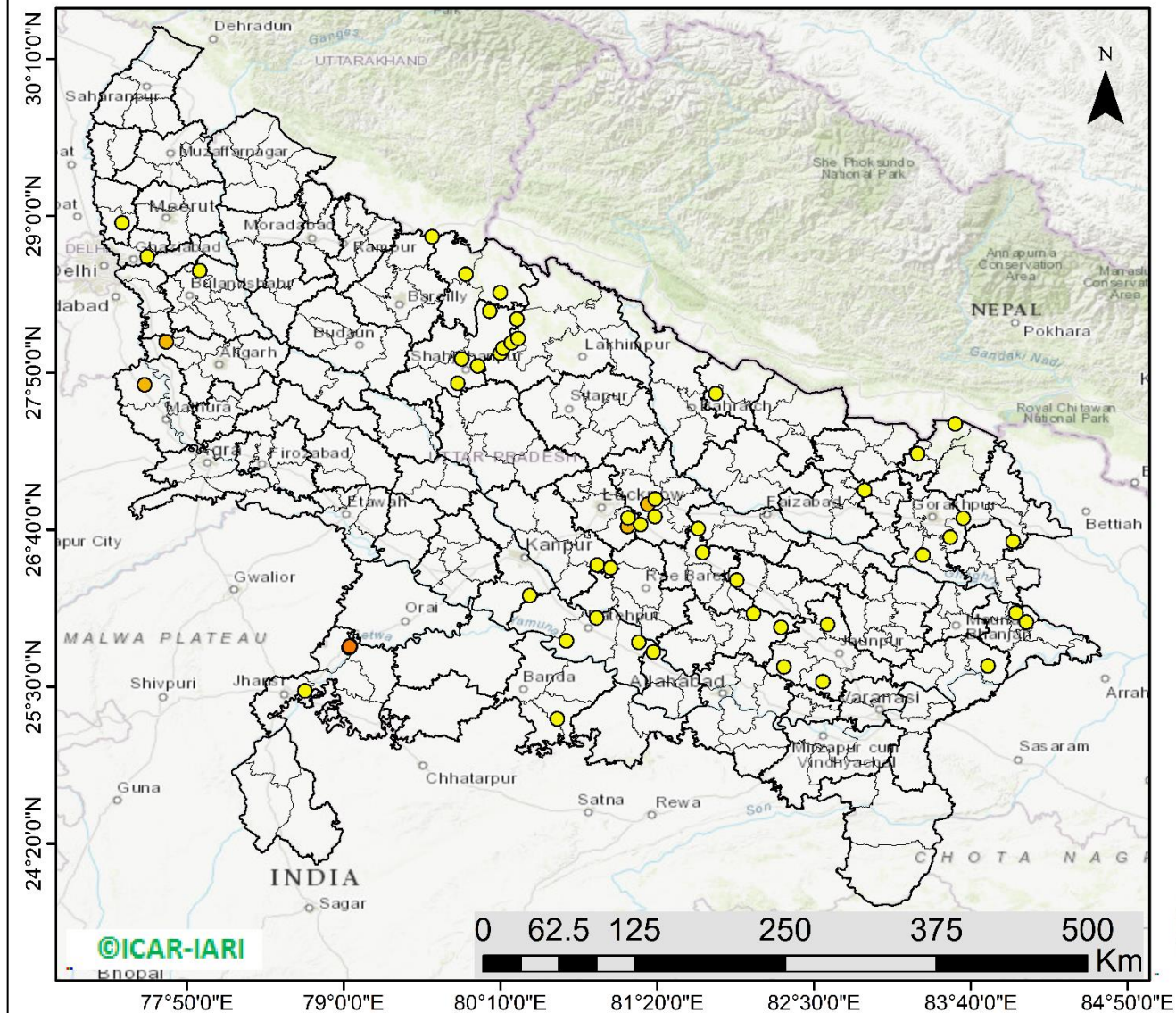
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Haryana (15Sep- 09Nov-2022)



## Uttar Pradesh

### RICE RESIDUE BURNING IN UTTAR PRADESH



**58** burning events detected in Uttar Pradesh on (09th Nov 2022)

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

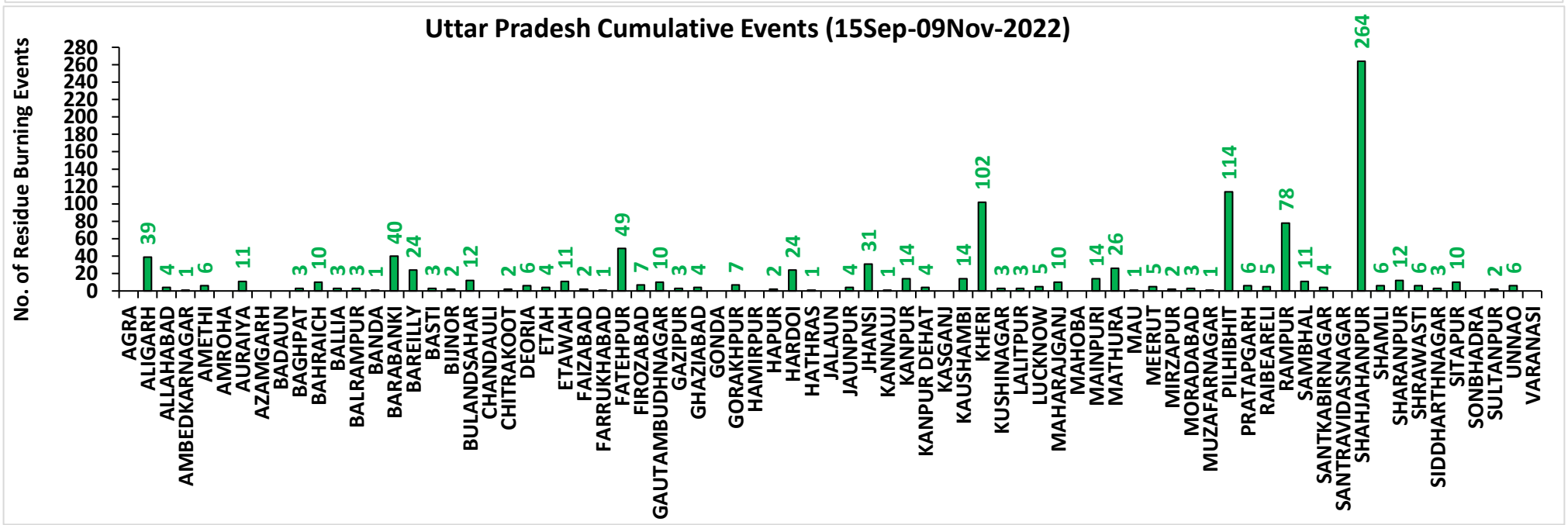
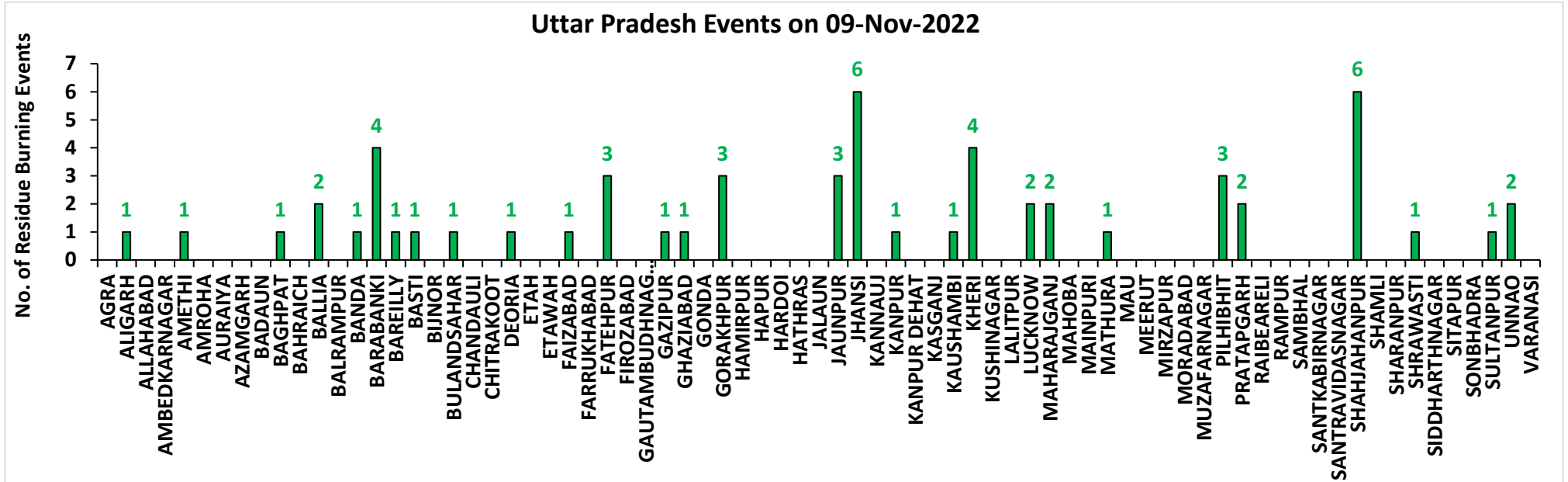
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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

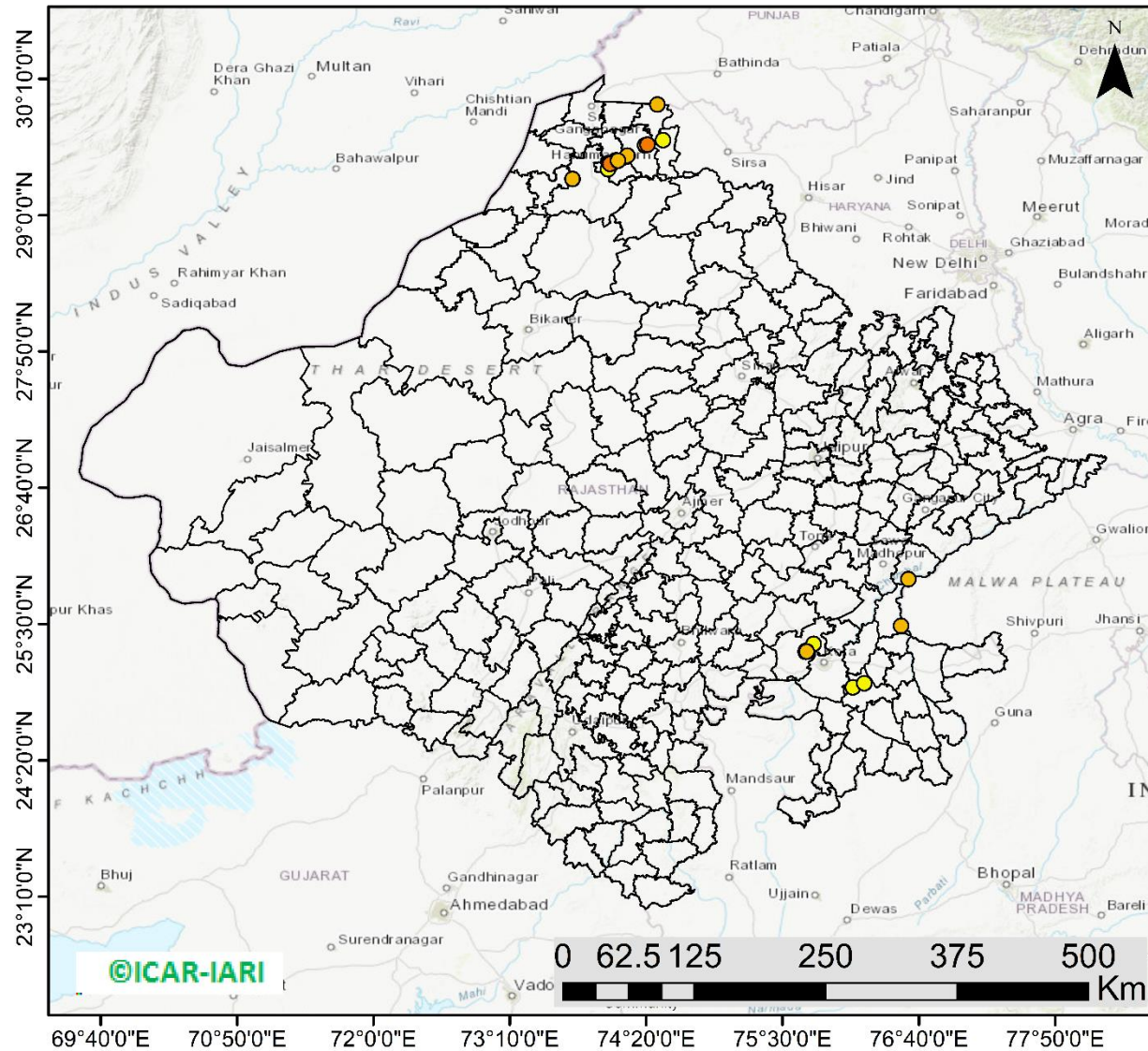


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 09Nov-2022)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**22** burning events detected in Rajasthan on (09th Nov 2022)

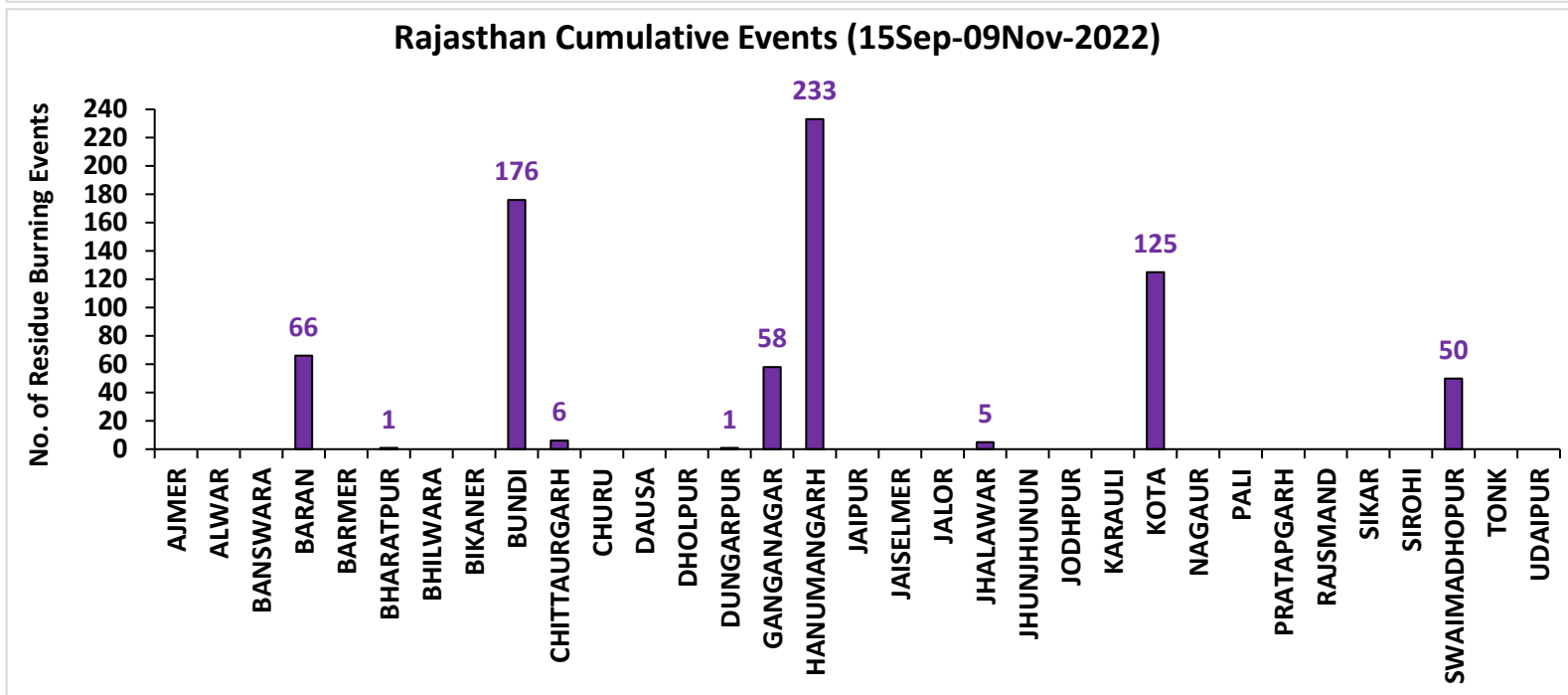
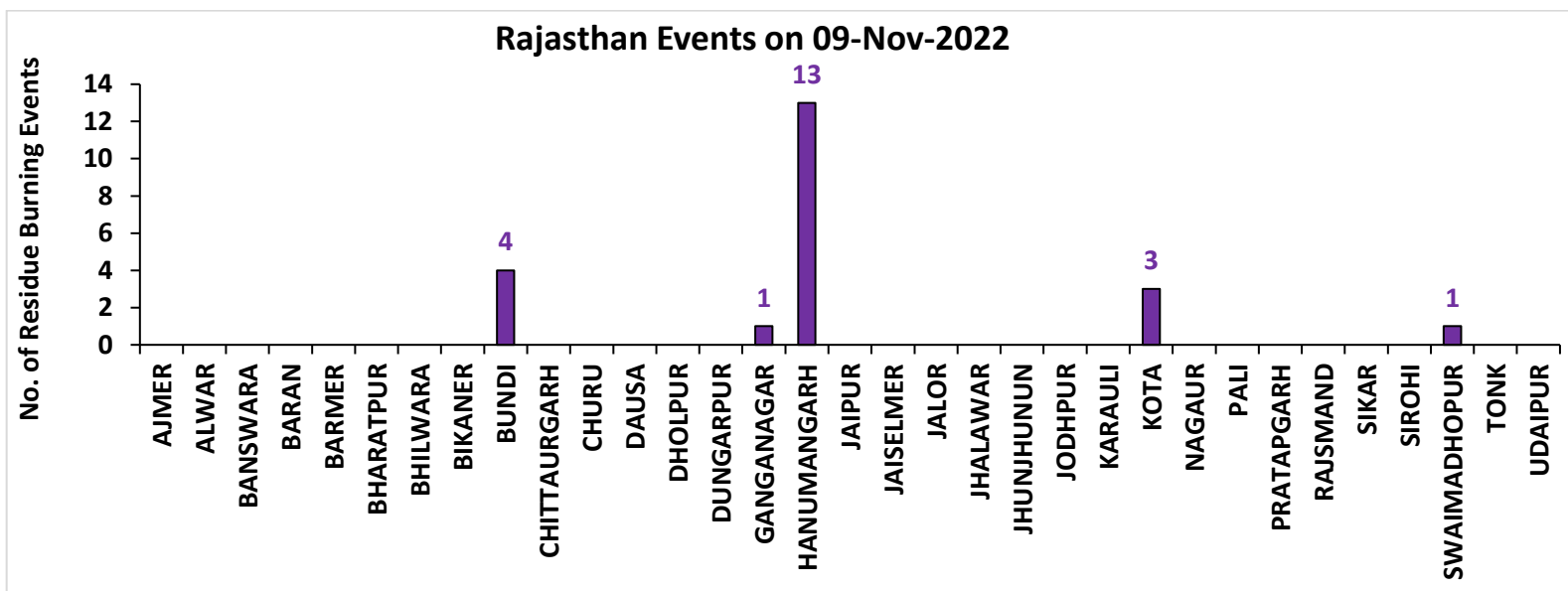
### Fire Intensity (W/m<sup>2</sup>)

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



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

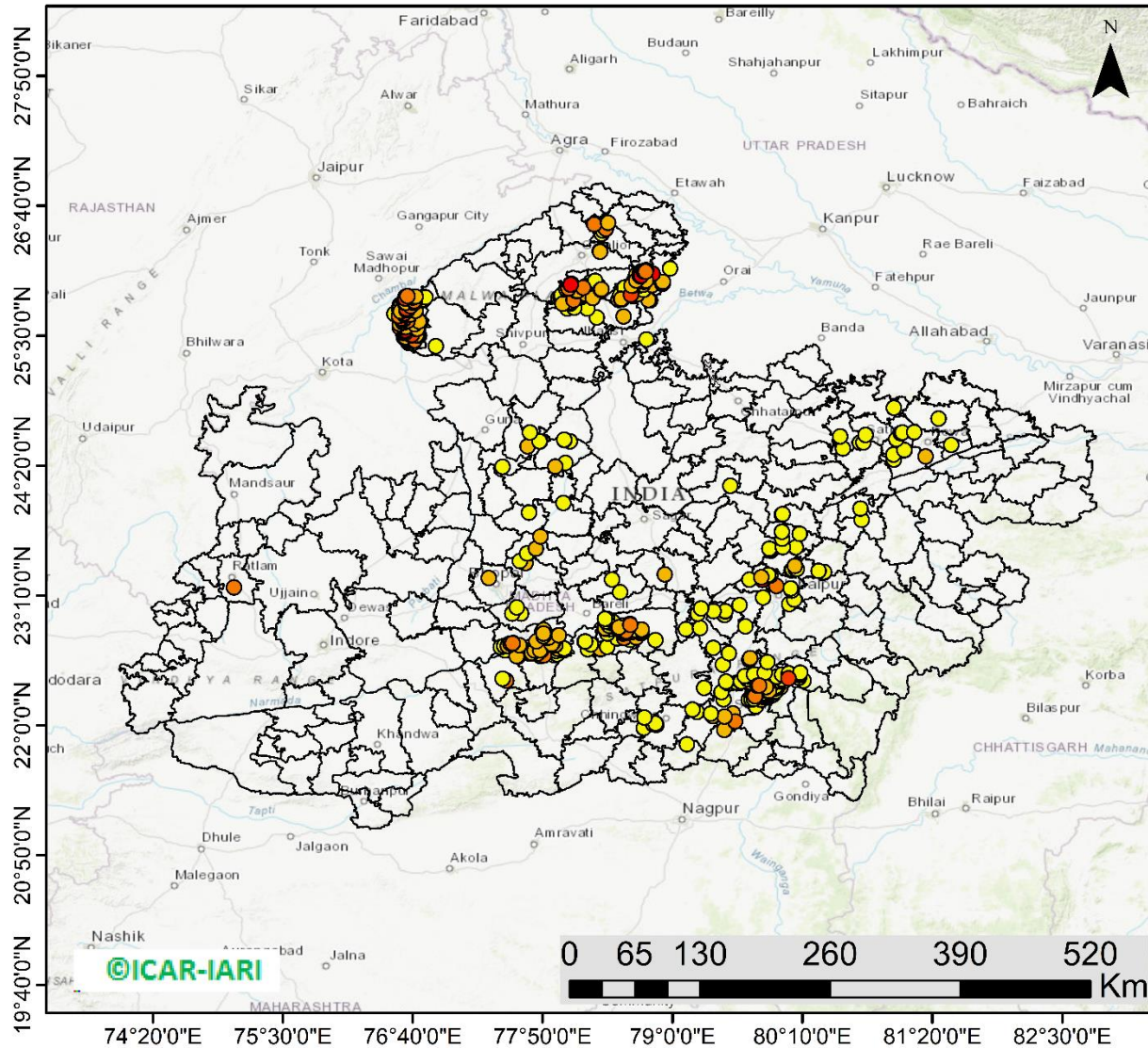
## District-wise cumulative number of residues burning events in Rajasthan (15Sep- 09Nov-2022)





# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**570** burning events detected in MP on (09th Nov 2022)

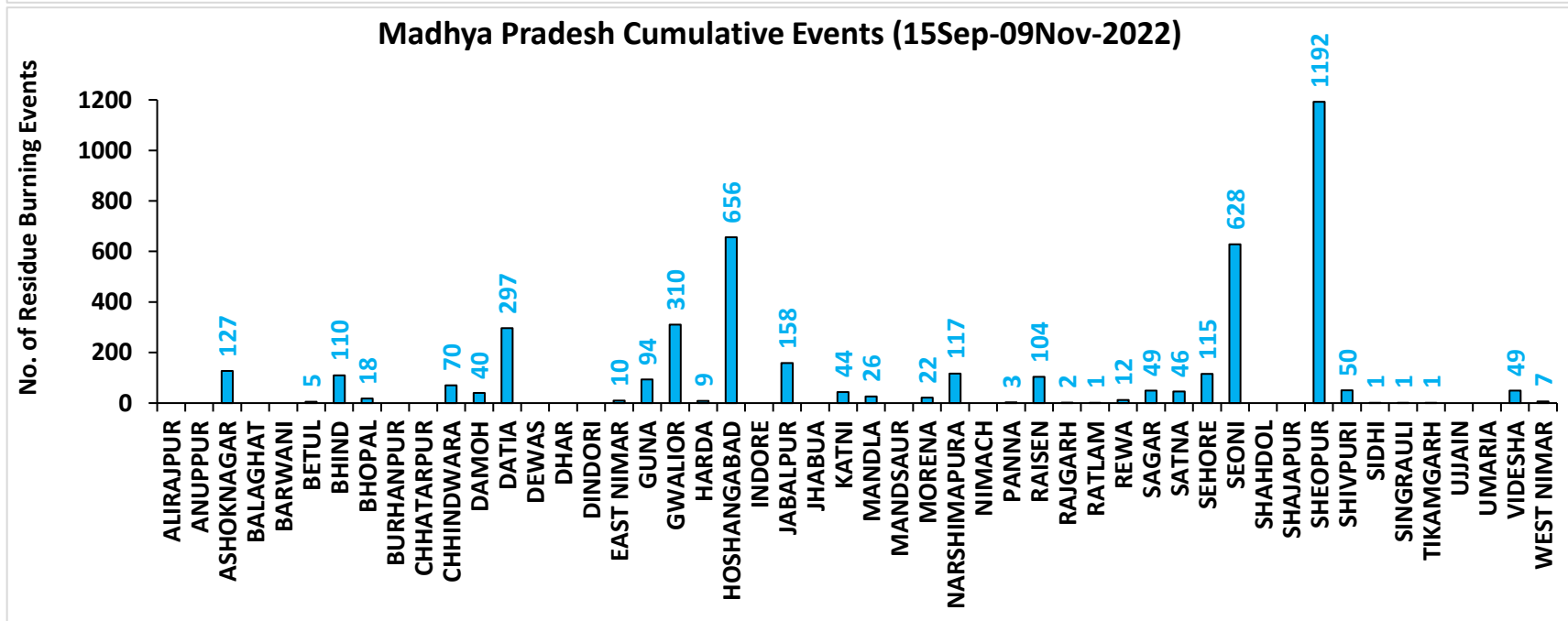
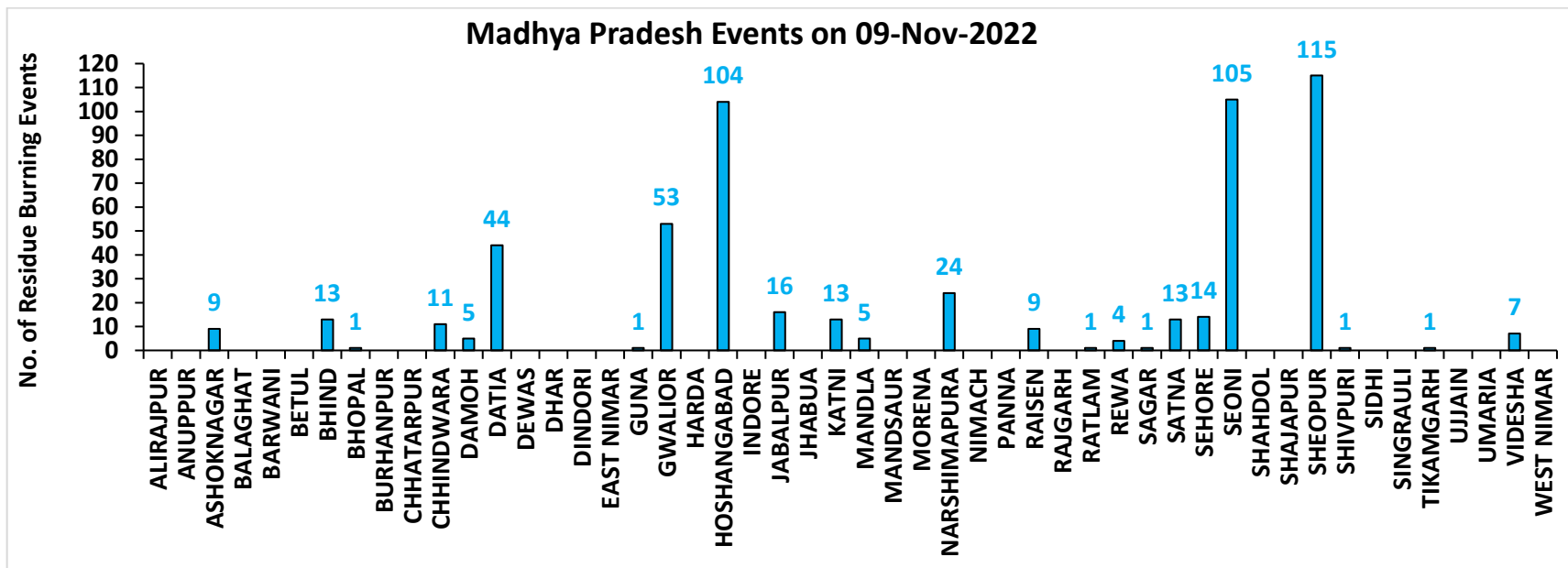
### Fire Intensity (W/m<sup>2</sup>)

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



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

## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep- 09Nov-2022)



**District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022**  
**(Period: 15 September-09 November)**

**(a) Punjab**

District	15 Sep-09 Nov 2022		
	2020	2021	2022
Amritsar	3030	1852	1459
Barnala	4020	3166	1988
Bathinda	3910	2846	2612
Faridkot	3856	2829	1456
Fatehgarh Sahib	1462	1067	1053
Fazilka	904	859	1010
Firozpur	7613	4522	3151
Gurdaspur	2113	1268	825
Hoshiarpur	378	287	238
Jalandhar	1810	1853	1134
Kapurthala	1847	1626	1194
Ludhiana	4129	3759	1616
Mansa	2901	1735	1789
Moga	5913	4021	1763
Muktsar	3381	2625	1666
Pathankot	13	4	0
Patiala	5921	3240	3167
Rupnagar	193	197	223
Sangrur	10261	5697	5207
SAS NAGAR (Mohali)	125	128	100
SBS Nagar	127	227	217
Tarn Taran	5465	3746	3000
<b>Total</b>	<b>69372</b>	<b>47554</b>	<b>34868</b>

**(b) Haryana**

District	15 Sep-09 Nov 2022		
	2020	2021	2022
AMBALA	343	267	206
BHIWANI	3	1	1
CHARKHI DADRI	0	0	0
FARIDABAD	1	2	1
FATEHABAD	523	938	555
GURGAON	0	0	0
HISAR	38	53	56
JHAJJAR	6	0	2
JIND	237	494	348
KAITHAL	775	1064	592
KARNAL	564	847	274
KURUKSHETRA	403	518	291
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	45	101	44
PANCHKULA	0	0	0
PANIPAT	35	99	34
REWARI	0	0	0
ROHTAK	30	9	3
SIRSA	84	148	125
SONIPAT	51	70	28
YAMUNANAGAR	136	142	133
<b>Total</b>	<b>3274</b>	<b>4753</b>	<b>2693</b>

(c) Uttar Pradesh

District	15 Sep-09 Nov 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	9	15	10	MUZAFARNAGAR	15	7	1
AGRA	5	0	0	GAZIPUR	0	2	3	PILHIBHIT	11	187	114
ALIGARH	106	38	39	GHAZIABAD	17	5	4	PRATAPGARH	20	7	6
ALLAHABAD	12	4	4	GONDA	8	1	0	RAIBEARELI	9	9	5
AMBEDKARNAGAR	5	4	1	GORAKHPUR	11	8	7	RAMPUR	124	138	78
AMETHI	3	3	6	HAMIRPUR	3	0	0	SAMBHAL	9	9	11
AMROHA	4	1	0	HAPUR	11	4	2	SANTKABIRNAGAR	12	5	4
AURAIYA	57	19	11	HARDOI	72	56	24	SANTRAVIDASNAGAR	1	0	0
AZAMGARH	8	0	0	HATHRAS	0	0	1	SHAHJAHANPUR	93	353	264
BADAUN	9	13	0	JALAUN	16	0	0	SHAMLI	30	23	6
BAGHPAT	7	6	3	JAUNPUR	11	4	4	SAHARANPUR	78	47	12
BAHRAICH	92	34	10	JHANSI	106	27	31	SHRAWASTI	34	19	6
BALLIA	18	0	3	KANNAUJ	27	4	1	SIDDHARTHANAGAR	30	30	3
BALRAMPUR	49	6	3	KANPUR	21	27	14	SITAPUR	44	35	10
BANDA	6	3	1	KANPUR DEHAT	53	14	4	SONBHADRA	0	0	0
BARABANKI	33	47	40	KASGANJ	2	2	0	SULTANPUR	2	6	2
BAREILLY	48	42	24	KAUSHAMBI	32	30	14	UNNAO	27	13	6
BASTI	33	13	3	KHERI	98	122	102	VARANASI	1	0	0
BIJNOR	17	15	2	KUSHINAGAR	20	1	3	<b>Total</b>	<b>2151</b>	<b>1889</b>	<b>1065</b>
BULANDSAHAR	40	2	12	LALITPUR	1	6	3				
CHANDAULI	0	0	0	LUCKNOW	26	20	5				
CHITRAKOOT	9	6	2	MAHARAJGANJ	10	22	10				
DEORIA	28	2	6	MAHOBA	27	0	0				
ETAH	16	6	4	MAINPURI	48	28	14				
ETAWAH	43	21	11	MATHURA	144	225	26				
FAIZABAD	5	3	2	MAU	4	2	1				
FARRUKHABAD	3	2	1	MEERUT	36	11	5				
FATEHPUR	95	51	49	MIRZAPUR	6	5	2				
FIROZABAD	26	14	7	MORADABAD	15	5	3				

**(d) Delhi**

District	15 Sep-09 Nov 2022		
	2020	2021	2022
CENTRAL	0	0	0
EAST	0	0	0
NEW DELHI	0	0	0
NORTH	3	1	8
NORTH EAST	0	0	0
NORTH WEST DELHI	3	0	0
SHAHADRA	0	0	0
SOUTH	1	0	0
SOUTH EAST	0	0	0
SOUTH WEST DELHI	0	0	0
WEST DELHI	2	0	1
<b>Total</b>	<b>9</b>	<b>1</b>	<b>9</b>

**(e) Rajasthan**

District	15 Sep-09 Nov 2022		
	2020	2021	2022
AJMER	3	0	0
ALWAR	7	0	0
BANSWARA	0	0	0
BARAN	160	4	66
BARMER	3	0	0
BHARATPUR	2	3	1
BHILWARA	8	0	0
BIKANER	1	0	0
BUNDI	123	58	176
CHITTAURGARH	1	7	6
CHURU	0	0	0
DAUSA	1	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	1
GANGANAGAR	67	34	58
HANUMANGARH	464	232	233
JAIPUR	4	0	0
JAISELMER	4	0	0
JALOR	1	0	0
JHALAWAR	3	1	5
JHUNJHUNUN	1	0	0
JODHPUR	4	0	0
KARAULI	1	0	0
KOTA	106	37	125
NAGPUR	2	0	0
PALI	6	0	0
PRATAPGARH	8	0	0
RAJSMAND	1	0	0
SIKAR	0	0	0
SIROHI	1	0	0
SWAIMADHOPUR	65	18	50
TONK	4	0	0
UDAIPUR	1	0	0
<b>Total</b>	<b>1052</b>	<b>394</b>	<b>721</b>



(f) Madhya Pradesh

District	15 Sep-09 Nov 2022						
	2020	2021	2022	PANNA	49	12	3
ALIRAJPUR	0	0	0	RAISEN	471	89	104
ANUPPUR	0	0	0	RAJGARH	10	2	3
ASHOKNAGAR	152	55	127	RATLAM	2	4	1
BALAGHAT	2	1	0	REWA	95	24	12
BARWANI	2	0	0	SAGAR	28	25	49
BETUL	29	12	5	SATNA	464	124	46
BHIND	208	27	110	SEHORE	127	93	115
BHOPAL	46	21	18	SEONI	1168	820	628
BURHANPUR	10	1	0	SHAHDOL	2	0	0
CHHATARPUR	7	0	0	SHAJAPUR	10	0	0
CHHINDWARA	103	40	70	SHEOPUR	1493	243	1192
DAMOH	69	42	40	SHIVPURI	222	17	50
DATIA	1033	146	297	SIDHI	1	2	1
DEWAS	8	0	0	SINGRAULI	0	1	1
DHAR	38	0	0	TIKAMGARH	4	0	1
DINDORI	0	0	0	UJJAIN	8	0	0
EAST NIMAR	22	6	10	UMARIA	5	2	0
GUNA	64	5	94	VIDESHA	122	39	49
GWALIOR	1352	95	310	WEST NIMAR	46	8	7
HARDA	14	19	9	<b>Total</b>	<b>9958</b>	<b>3032</b>	<b>4374</b>
HOSHANGABAD	987	734	656				
INDORE	4	0	0				
JABALPUR	882	123	157				
JHABUA	0	0	0				
KATNI	233	24	44				
MANDLA	100	77	26				
MANDSAUR	12	0	0				
MORENA	62	35	22				
NARSHIMAPURA	190	64	117				
NIMACH	2	0	0				

**State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022**  
**(Period: 15 September - 09 November 2022)**

**Number of Paddy Residue Burning Events Detected**

	Punjab			Haryana			Uttar Pradesh			Delhi			Rajasthan			Madhya Pradesh		
	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
15-Sep	5	0	14	2	0	0	1	0	0	0	0	0	1	0	0	2	0	0
16-Sep	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	5	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep	17	9	7	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
19-Sep	30	5	18	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20-Sep	67	8	10	6	0	0	2	0	0	0	0	0	0	0	0	0	0	0
21-Sep	54	0	56	2	0	0	1	0	0	0	0	0	1	0	1	2	0	0
22-Sep	34	0	30	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23-Sep	49	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
24-Sep	78	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
25-Sep	184	11	0	11	0	0	5	0	0	0	0	0	1	0	0	0	0	0
26-Sep	190	19	0	5	0	0	8	0	0	0	0	0	1	0	0	2	0	0
27-Sep	78	37	0	8	0	0	4	1	0	0	0	0	0	0	0	1	0	0
28-Sep	55	28	0	6	1	0	1	6	0	0	0	0	0	0	0	1	1	0
29-Sep	63	64	0	9	4	0	6	10	0	0	0	0	3	0	0	0	4	0
30-Sep	116	27	8	22	2	0	13	13	10	1	0	0	1	0	0	5	0	0
01-Oct	165	13	45	15	4	1	7	13	3	0	0	0	4	1	1	13	0	1
02-Oct	141	0	83	30	2	7	12	0	36	1	0	0	7	0	3	12	0	1
03-Oct	110	9	75	8	6	8	4	3	29	0	0	0	9	0	2	5	1	5
04-Oct	162	23	65	29	2	7	8	0	2	0	0	0	15	0	0	4	2	0
05-Oct	161	18	130	17	3	24	14	2	0	0	0	2	14	0	1	13	1	0
06-Oct	171	42	85	30	0	26	12	1	0	1	0	0	16	0	0	37	1	0
07-Oct	197	72	62	32	11	6	41	13	0	0	0	0	14	1	1	31	1	0
08-Oct	95	108	19	29	27	0	25	11	0	0	0	0	11	0	0	17	2	0

09-Oct	121	114	3	20	39	1	15	20	0	0	0	0	12	0	0	15	4	0
10-Oct	232	150	4	33	95	2	9	54	0	0	0	0	14	1	0	18	10	0
11-Oct	377	64	45	90	51	0	23	28	0	0	0	0	21	7	1	32	2	0
12-Oct	388	97	104	69	51	4	46	23	0	0	0	0	24	1	2	44	1	1
13-Oct	266	132	120	47	91	15	36	42	0	0	0	0	7	5	2	21	2	7
14-Oct	605	229	82	69	98	30	9	68	5	0	0	0	16	1	1	15	11	1
15-Oct	449	660	169	106	363	36	15	149	0	0	0	0	9	8	2	8	27	2
16-Oct	654	429	206	80	176	76	21	121	6	1	0	0	12	2	4	23	13	2
17-Oct	1172	14	403	143	0	86	38	39	7	0	0	0	26	0	4	63	1	11
18-Oct	938	57	342	166	1	134	76	0	30	0	0	1	37	2	12	88	0	15
19-Oct	1080	496	436	72	55	122	43	5	36	0	0	0	27	5	12	49	1	12
20-Oct	890	788	96	62	155	78	31	1	17	0	0	0	26	4	4	9	21	7
21-Oct	1392	597	393	101	131	107	25	5	23	2	0	0	32	2	6	112	30	18
22-Oct	1665	1111	582	128	140	122	32	3	18	0	0	0	29	5	12	183	29	31
23-Oct	1438	620	902	106	218	217	84	8	109	1	0	0	23	7	20	204	32	70
24-Oct	911	0	1019	57	38	250	63	11	212	0	0	2	20	4	7	150	34	26
25-Oct	1416	76	181	155	71	12	50	18	9	1	0	0	18	2	4	144	60	0
26-Oct	2126	329	1238	77	175	123	33	41	23	0	0	0	34	3	21	178	55	57
27-Oct	2563	279	1111	96	93	83	40	58	23	0	0	0	42	1	21	294	62	38
28-Oct	3232	906	2067	139	149	123	87	35	34	0	0	0	45	4	46	537	110	143
29-Oct	1624	1353	1898	52	161	112	139	32	73	0	0	0	29	23	37	349	97	151
30-Oct	3946	1373	1761	100	148	112	50	53	43	0	0	0	17	20	55	428	168	119
31-Oct	3531	2895	2131	108	353	70	49	170	20	0	0	0	37	15	36	455	299	112
01-Nov	3835	1796	1842	151	124	88	74	157	9	0	0	1	51	5	27	709	198	142
02-Nov	4098	3001	3634	111	203	166	82	87	25	0	0	0	55	19	63	820	214	284
03-Nov	2818	2512	2666	93	197	128	197	66	40	1	0	1	34	20	54	771	148	323
04-Nov	4584	3032	2437	72	228	63	152	123	61	0	0	2	46	19	34	618	123	348
05-Nov	4529	5327	2817	66	331	90	52	70	24	0	0	0	46	45	91	474	320	319
06-Nov	5382	3942	599	151	219	46	43	208	28	0	0	0	40	32	27	678	248	392
07-Nov	5491	5199	2487	150	182	37	86	46	8	0	0	0	57	38	80	848	199	383
08-Nov	3674	4397	604	115	138	11	169	21	44	0	0	0	33	44	5	981	170	783

<b>09-Nov</b>	1718	5079	1778	21	217	69	115	51	58	0	1	0	34	48	22	495	330	570
<b>Total</b>	<b>69372</b>	<b>47554</b>	<b>34868</b>	<b>3274</b>	<b>4753</b>	<b>2693</b>	<b>2151</b>	<b>1889</b>	<b>1065</b>	<b>9</b>	<b>1</b>	<b>9</b>	<b>1052</b>	<b>394</b>	<b>721</b>	<b>9958</b>	<b>3032</b>	<b>4374</b>

### Details of residue burning events in Punjab on 09-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	ATTARI	AQUA	31.55400	74.70600	13:55:37	D	8.90
2	BARNALA	BARNALA	S-NPP	30.21980	75.40000	13:10:31	D	2.50
3	BARNALA	BARNALA	S-NPP	30.22260	75.61390	13:10:31	D	6.70
4	BARNALA	BARNALA	S-NPP	30.22840	75.62360	13:10:31	D	9.80
5	BARNALA	BARNALA	S-NPP	30.23620	75.52550	13:10:31	D	12.20
6	BARNALA	BARNALA	S-NPP	30.23770	75.52650	13:10:31	D	15.20
7	BARNALA	BARNALA	S-NPP	30.23980	75.64280	13:10:31	D	39.90
8	BARNALA	BARNALA	S-NPP	30.24000	75.52460	13:10:31	D	9.70
9	BARNALA	BARNALA	S-NPP	30.24850	75.66820	13:10:31	D	11.80
10	BARNALA	BARNALA	S-NPP	30.25710	75.53140	13:10:31	D	19.60
11	BARNALA	BARNALA	S-NPP	30.26470	75.40560	13:10:31	D	3.50
12	BARNALA	BARNALA	S-NPP	30.26720	75.64550	13:10:31	D	16.90
13	BARNALA	BARNALA	S-NPP	30.26800	75.62880	13:10:31	D	12.20
14	BARNALA	BARNALA	S-NPP	30.26950	75.67800	13:10:31	D	6.80
15	BARNALA	BARNALA	S-NPP	30.27070	75.62250	13:10:31	D	12.20
16	BARNALA	BARNALA	S-NPP	30.27170	75.62780	13:10:31	D	12.20
17	BARNALA	BARNALA	S-NPP	30.27180	75.71030	13:10:31	D	6.20
18	BARNALA	BARNALA	S-NPP	30.27230	75.71170	13:10:31	D	6.20
19	BARNALA	BARNALA	S-NPP	30.27330	75.67700	13:10:31	D	6.80
20	BARNALA	BARNALA	S-NPP	30.27640	75.48730	13:10:31	D	4.20
21	BARNALA	BARNALA	S-NPP	30.28420	75.50780	13:10:31	D	7.30
22	BARNALA	BARNALA	S-NPP	30.28520	75.65750	13:10:31	D	9.60
23	BARNALA	BARNALA	S-NPP	30.28940	75.47280	13:10:31	D	3.40
24	BARNALA	BARNALA	S-NPP	30.30680	75.50210	13:10:31	D	11.40
25	BARNALA	BARNALA	S-NPP	30.30940	75.55730	13:10:31	D	6.30
26	BARNALA	BARNALA	S-NPP	30.31160	75.50650	13:10:31	D	11.40
27	BARNALA	BARNALA	S-NPP	30.31470	75.60590	13:10:31	D	2.90
28	BARNALA	BARNALA	S-NPP	30.33830	75.46910	13:10:31	D	3.50
29	BARNALA	BARNALA	S-NPP	30.34590	75.62570	13:10:31	D	8.00
30	BARNALA	BARNALA	S-NPP	30.34690	75.59520	13:10:31	D	5.60

31	BARNALA	BARNALA	S-NPP	30.35280	75.66260	13:10:31	D	4.80
32	BARNALA	BARNALA	S-NPP	30.35300	75.62680	13:10:31	D	6.80
33	BARNALA	BARNALA	S-NPP	30.35440	75.62910	13:10:31	D	6.00
34	BARNALA	BARNALA	S-NPP	30.36400	75.47950	13:10:31	D	3.60
35	BARNALA	BARNALA	S-NPP	30.36420	75.62400	13:10:31	D	3.50
36	BARNALA	BARNALA	S-NPP	30.36560	75.62630	13:10:31	D	3.40
37	BARNALA	BARNALA	S-NPP	30.36870	75.60630	13:10:31	D	4.60
38	BARNALA	BARNALA	S-NPP	30.37990	75.60350	13:10:31	D	7.60
39	BARNALA	BARNALA	S-NPP	30.39160	75.56180	13:10:31	D	1.80
40	BARNALA	BARNALA	S-NPP	30.39720	75.48790	13:10:31	D	3.00
41	BARNALA	BARNALA	S-NPP	30.39950	75.66470	13:10:31	D	13.80
42	BARNALA	BARNALA	S-NPP	30.40120	75.65330	13:10:31	D	3.40
43	BARNALA	BARNALA	S-NPP	30.40500	75.65230	13:10:31	D	12.50
44	BARNALA	BARNALA	S-NPP	30.41070	75.57920	13:10:31	D	3.90
45	BARNALA	BARNALA	S-NPP	30.41370	75.59500	13:10:31	D	11.70
46	BARNALA	BARNALA	S-NPP	30.42420	75.52580	13:10:31	D	10.90
47	BARNALA	BARNALA	S-NPP	30.42690	75.51950	13:10:31	D	4.70
48	BARNALA	BARNALA	S-NPP	30.43490	75.47830	13:10:31	D	7.60
49	BARNALA	BARNALA	S-NPP	30.44220	75.53790	13:10:31	D	6.20
50	BARNALA	BARNALA	S-NPP	30.44960	75.61910	13:10:31	D	11.20
51	BARNALA	BARNALA	S-NPP	30.50150	75.62550	13:10:31	D	3.50
52	BARNALA	BARNALA	AQUA	30.15900	75.49500	13:55:37	D	5.60
53	BARNALA	BARNALA	AQUA	30.18300	75.53700	13:55:37	D	15.80
54	BARNALA	BARNALA	AQUA	30.18800	75.50200	13:55:37	D	9.40
55	BARNALA	BARNALA	AQUA	30.19300	75.46600	13:55:37	D	17.50
56	BARNALA	BARNALA	AQUA	30.20700	75.49900	13:55:37	D	17.40
57	BARNALA	BARNALA	AQUA	30.21600	75.44400	13:55:37	D	16.80
58	BARNALA	BARNALA	AQUA	30.23400	75.63400	13:55:37	D	6.50
59	BARNALA	BARNALA	AQUA	30.25200	75.57700	13:55:37	D	12.40
60	BARNALA	BARNALA	AQUA	30.26300	75.66900	13:55:37	D	8.40
61	BARNALA	BARNALA	AQUA	30.26400	75.59800	13:55:37	D	21.60
62	BARNALA	BARNALA	AQUA	30.32300	75.57100	13:55:37	D	5.70
63	BARNALA	BARNALA	AQUA	30.34500	75.67300	13:55:37	D	43.70

64	BARNALA	BARNALA	AQUA	30.37300	75.58600	13:55:37	D	10.50
65	BARNALA	BARNALA	AQUA	30.41500	75.49000	13:55:37	D	5.10
66	BARNALA	BARNALA	AQUA	30.43500	75.65100	13:55:37	D	9.40
67	BARNALA	BARNALA	AQUA	30.47300	75.64500	13:55:37	D	8.60
68	BARNALA	MAHAL KALAN	S-NPP	30.41440	75.57820	13:10:31	D	7.70
69	BARNALA	MAHAL KALAN	S-NPP	30.41620	75.56670	13:10:31	D	13.10
70	BARNALA	MAHAL KALAN	S-NPP	30.42390	75.58690	13:10:31	D	8.40
71	BARNALA	MAHAL KALAN	S-NPP	30.46530	75.51850	13:10:31	D	8.80
72	BARNALA	MAHAL KALAN	S-NPP	30.48850	75.49580	13:10:31	D	15.10
73	BARNALA	MAHAL KALAN	S-NPP	30.51450	75.61120	13:10:31	D	5.50
74	BARNALA	MAHAL KALAN	S-NPP	30.51470	75.63310	13:10:31	D	3.50
75	BARNALA	MAHAL KALAN	S-NPP	30.51500	75.42750	13:10:31	D	4.70
76	BARNALA	MAHAL KALAN	S-NPP	30.51640	75.53890	13:10:31	D	3.50
77	BARNALA	MAHAL KALAN	S-NPP	30.52290	75.61460	13:10:31	D	5.20
78	BARNALA	MAHAL KALAN	S-NPP	30.52670	75.61360	13:10:31	D	5.20
79	BARNALA	MAHAL KALAN	S-NPP	30.53120	75.59600	13:10:31	D	3.60
80	BARNALA	MAHAL KALAN	S-NPP	30.53640	75.56150	13:10:31	D	2.50
81	BARNALA	MAHAL KALAN	S-NPP	30.54350	75.44010	13:10:31	D	5.80
82	BARNALA	MAHAL KALAN	S-NPP	30.54540	75.44220	13:10:31	D	6.60
83	BARNALA	MAHAL KALAN	S-NPP	30.55020	75.53030	13:10:31	D	2.90
84	BARNALA	MAHAL KALAN	S-NPP	30.55440	75.57360	13:10:31	D	13.10
85	BARNALA	MAHAL KALAN	AQUA	30.41700	75.58300	13:55:37	D	8.20
86	BARNALA	MAHAL KALAN	AQUA	30.46300	75.49400	13:55:37	D	11.80
87	BARNALA	MAHAL KALAN	AQUA	30.49600	75.60500	13:55:37	D	9.30
88	BARNALA	MAHAL KALAN	AQUA	30.50700	75.57400	13:55:37	D	12.40
89	BARNALA	MAHAL KALAN	AQUA	30.52000	75.60700	13:55:37	D	6.80
90	BARNALA	MAHAL KALAN	AQUA	30.52500	75.48900	13:55:37	D	11.00
91	BARNALA	MAHAL KALAN	AQUA	30.53500	75.41800	13:55:37	D	6.40
92	BARNALA	MAHAL KALAN	AQUA	30.54100	75.54500	13:55:37	D	11.70
93	BARNALA	MAHAL KALAN	AQUA	30.54100	75.61600	13:55:37	D	21.00
94	BARNALA	MAHAL KALAN	AQUA	30.54200	75.62700	13:55:37	D	25.40
95	BARNALA	MAHAL KALAN	AQUA	30.55800	75.60100	13:55:37	D	10.50
96	BARNALA	MAHAL KALAN	AQUA	30.55900	75.61200	13:55:37	D	8.00

97	BARNALA	MAHAL KALAN	AQUA	30.58400	75.65600	13:55:37	D	7.00
98	BARNALA	SEHNA	S-NPP	30.25400	75.39130	13:10:31	D	4.10
99	BARNALA	SEHNA	S-NPP	30.27330	75.40910	13:10:31	D	8.90
100	BARNALA	SEHNA	S-NPP	30.30530	75.38150	13:10:31	D	12.00
101	BARNALA	SEHNA	S-NPP	30.30750	75.33790	13:10:31	D	5.20
102	BARNALA	SEHNA	S-NPP	30.30810	75.38330	13:10:31	D	23.30
103	BARNALA	SEHNA	S-NPP	30.30820	75.33520	13:10:31	D	7.80
104	BARNALA	SEHNA	S-NPP	30.30910	75.38050	13:10:31	D	12.00
105	BARNALA	SEHNA	S-NPP	30.31160	75.41390	13:10:31	D	2.60
106	BARNALA	SEHNA	S-NPP	30.34400	75.41700	13:10:31	D	7.60
107	BARNALA	SEHNA	S-NPP	30.35430	75.40870	13:10:31	D	16.10
108	BARNALA	SEHNA	S-NPP	30.38220	75.36760	13:10:31	D	9.30
109	BARNALA	SEHNA	S-NPP	30.39460	75.30750	13:10:31	D	6.90
110	BARNALA	SEHNA	S-NPP	30.39910	75.41430	13:10:31	D	8.20
111	BARNALA	SEHNA	S-NPP	30.40000	75.48160	13:10:31	D	3.00
112	BARNALA	SEHNA	S-NPP	30.41740	75.36430	13:10:31	D	2.50
113	BARNALA	SEHNA	S-NPP	30.42860	75.42370	13:10:31	D	4.90
114	BARNALA	SEHNA	S-NPP	30.43160	75.42620	13:10:31	D	12.90
115	BARNALA	SEHNA	S-NPP	30.43500	75.40280	13:10:31	D	2.60
116	BARNALA	SEHNA	S-NPP	30.43720	75.47530	13:10:31	D	24.90
117	BARNALA	SEHNA	S-NPP	30.43770	75.47200	13:10:31	D	7.60
118	BARNALA	SEHNA	S-NPP	30.43850	75.44130	13:10:31	D	3.70
119	BARNALA	SEHNA	S-NPP	30.43870	75.47740	13:10:31	D	7.60
120	BARNALA	SEHNA	S-NPP	30.43920	75.43790	13:10:31	D	5.10
121	BARNALA	SEHNA	S-NPP	30.43980	75.40720	13:10:31	D	11.10
122	BARNALA	SEHNA	S-NPP	30.44360	75.40630	13:10:31	D	4.80
123	BARNALA	SEHNA	S-NPP	30.44600	75.27490	13:10:31	D	3.30
124	BARNALA	SEHNA	S-NPP	30.46250	75.46330	13:10:31	D	10.50
125	BARNALA	SEHNA	S-NPP	30.47970	75.40840	13:10:31	D	9.80
126	BARNALA	SEHNA	S-NPP	30.50190	75.44210	13:10:31	D	4.10
127	BARNALA	SEHNA	S-NPP	30.50990	75.40070	13:10:31	D	4.20
128	BARNALA	SEHNA	AQUA	30.27400	75.37700	13:55:37	D	9.60
129	BARNALA	SEHNA	AQUA	30.32900	75.31600	13:55:37	D	8.00



130	BARNALA	SEHNA	AQUA	30.35200	75.34600	13:55:37	D	40.00
131	BARNALA	SEHNA	AQUA	30.35300	75.35700	13:55:37	D	10.50
132	BARNALA	SEHNA	AQUA	30.37200	75.35400	13:55:37	D	11.60
133	BARNALA	SEHNA	AQUA	30.40600	75.42200	13:55:37	D	11.90
134	BARNALA	SEHNA	AQUA	30.45900	75.46000	13:55:37	D	13.50
135	BARNALA	SEHNA	AQUA	30.48100	75.41000	13:55:37	D	7.20
136	BARNALA	SEHNA	AQUA	30.48700	75.45500	13:55:37	D	9.70
137	BARNALA	SEHNA	AQUA	30.48800	75.46600	13:55:37	D	10.10
138	BARNALA	SEHNA	AQUA	30.49200	75.46000	13:55:37	D	16.90
139	BARNALA	SEHNA	AQUA	30.49300	75.39000	13:55:37	D	7.60
140	BATHINDA	BATHINDA	S-NPP	30.11840	75.02580	13:10:31	D	9.60
141	BATHINDA	BATHINDA	S-NPP	30.11950	75.03150	13:10:31	D	9.60
142	BATHINDA	BATHINDA	S-NPP	30.13810	74.94200	13:10:31	D	4.50
143	BATHINDA	BATHINDA	S-NPP	30.16500	74.80790	13:10:31	D	36.70
144	BATHINDA	BATHINDA	S-NPP	30.16700	74.96460	13:10:31	D	3.30
145	BATHINDA	BATHINDA	S-NPP	30.18010	74.82230	13:10:31	D	8.20
146	BATHINDA	BATHINDA	S-NPP	30.19410	74.83080	13:10:31	D	5.50
147	BATHINDA	BATHINDA	AQUA	30.10000	75.04100	13:55:37	D	25.50
148	BATHINDA	BATHINDA	AQUA	30.15600	74.83600	13:55:37	D	13.60
149	BATHINDA	BATHINDA	AQUA	30.17700	74.77800	13:55:37	D	7.30
150	BATHINDA	BATHINDA	AQUA	30.19100	75.02900	13:55:37	D	7.40
151	BATHINDA	BATHINDA	AQUA	30.24400	74.88100	13:55:37	D	36.70
152	BATHINDA	BHAGTA BHAI KA	S-NPP	30.42940	75.06450	13:10:31	D	3.00
153	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47410	75.12900	13:10:31	D	5.30
154	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47470	75.11140	13:10:31	D	5.10
155	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47520	75.13210	13:10:31	D	17.20
156	BATHINDA	BHAGTA BHAI KA	S-NPP	30.47570	75.11450	13:10:31	D	3.90
157	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50310	75.13070	13:10:31	D	6.30
158	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50450	75.22540	13:10:31	D	4.10
159	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50610	75.22820	13:10:31	D	9.40
160	BATHINDA	BHAGTA BHAI KA	S-NPP	30.56200	75.14460	13:10:31	D	13.50
161	BATHINDA	BHAGTA BHAI KA	AQUA	30.50500	75.26200	13:55:37	D	10.30
162	BATHINDA	BHAGTA BHAI KA	AQUA	30.50700	75.27300	13:55:37	D	13.60

163	BATHINDA	GONIANA MANDI	S-NPP	30.28700	74.97910	13:10:31	D	10.20
164	BATHINDA	GONIANA MANDI	S-NPP	30.29700	74.94670	13:10:31	D	8.60
165	BATHINDA	GONIANA MANDI	S-NPP	30.30030	74.92190	13:10:31	D	8.20
166	BATHINDA	GONIANA MANDI	S-NPP	30.30690	74.99780	13:10:31	D	25.90
167	BATHINDA	GONIANA MANDI	S-NPP	30.31260	74.80200	13:10:31	D	3.80
168	BATHINDA	GONIANA MANDI	S-NPP	30.31420	74.80360	13:10:31	D	3.70
169	BATHINDA	GONIANA MANDI	S-NPP	30.32590	74.78630	13:10:31	D	3.80
170	BATHINDA	GONIANA MANDI	S-NPP	30.33540	74.91680	13:10:31	D	6.20
171	BATHINDA	GONIANA MANDI	S-NPP	30.33640	74.91850	13:10:31	D	6.10
172	BATHINDA	GONIANA MANDI	S-NPP	30.34430	74.92040	13:10:31	D	6.70
173	BATHINDA	GONIANA MANDI	S-NPP	30.37600	74.97790	13:10:31	D	4.10
174	BATHINDA	GONIANA MANDI	AQUA	30.26400	74.88900	13:55:37	D	8.80
175	BATHINDA	GONIANA MANDI	AQUA	30.27400	74.96500	13:55:37	D	10.60
176	BATHINDA	GONIANA MANDI	AQUA	30.28800	74.92900	13:55:37	D	9.10
177	BATHINDA	GONIANA MANDI	AQUA	30.31800	74.94600	13:55:37	D	30.20
178	BATHINDA	GONIANA MANDI	AQUA	30.32400	74.92200	13:55:37	D	19.20
179	BATHINDA	GONIANA MANDI	AQUA	30.33000	74.90400	13:55:37	D	9.00
180	BATHINDA	GONIANA MANDI	AQUA	30.33200	74.91400	13:55:37	D	8.90
181	BATHINDA	GONIANA MANDI	AQUA	30.33600	74.94700	13:55:37	D	5.80
182	BATHINDA	GONIANA MANDI	AQUA	30.34200	74.92400	13:55:37	D	30.30
183	BATHINDA	GONIANA MANDI	AQUA	30.34500	74.80100	13:55:37	D	7.40
184	BATHINDA	GONIANA MANDI	AQUA	30.36500	74.88600	13:55:37	D	25.50
185	BATHINDA	GONIANA MANDI	AQUA	30.36700	74.89700	13:55:37	D	18.00
186	BATHINDA	GONIANA MANDI	AQUA	30.38500	74.96100	13:55:37	D	12.90
187	BATHINDA	MAUR	S-NPP	29.97930	75.24630	13:10:31	D	2.90
188	BATHINDA	MAUR	S-NPP	30.00350	75.24600	13:10:31	D	4.50
189	BATHINDA	MAUR	S-NPP	30.00700	75.18080	13:10:31	D	3.90
190	BATHINDA	MAUR	S-NPP	30.02880	75.21040	13:10:31	D	4.40
191	BATHINDA	MAUR	S-NPP	30.04140	75.21300	13:10:31	D	4.70
192	BATHINDA	MAUR	S-NPP	30.05860	75.13590	13:10:31	D	5.60
193	BATHINDA	MAUR	S-NPP	30.06030	75.12370	13:10:31	D	5.90
194	BATHINDA	MAUR	S-NPP	30.06250	75.13490	13:10:31	D	3.30
195	BATHINDA	MAUR	S-NPP	30.06780	75.28510	13:10:31	D	3.40

196	BATHINDA	MAUR	S-NPP	30.07110	75.30160	13:10:31	D	8.90
197	BATHINDA	MAUR	S-NPP	30.07230	75.26660	13:10:31	D	10.30
198	BATHINDA	MAUR	S-NPP	30.07230	75.26910	13:10:31	D	7.70
199	BATHINDA	MAUR	S-NPP	30.07410	75.09060	13:10:31	D	3.60
200	BATHINDA	MAUR	S-NPP	30.07470	75.30320	13:10:31	D	4.00
201	BATHINDA	MAUR	S-NPP	30.10470	75.20610	13:10:31	D	8.10
202	BATHINDA	MAUR	S-NPP	30.11480	75.13330	13:10:31	D	9.90
203	BATHINDA	MAUR	S-NPP	30.12870	75.24650	13:10:31	D	8.20
204	BATHINDA	MAUR	S-NPP	30.15270	75.24620	13:10:31	D	4.20
205	BATHINDA	MAUR	AQUA	30.02200	75.21700	13:55:37	D	9.40
206	BATHINDA	MAUR	AQUA	30.05500	75.11000	13:55:37	D	7.70
207	BATHINDA	MAUR	AQUA	30.06700	75.19800	13:55:37	D	10.10
208	BATHINDA	MAUR	AQUA	30.08200	75.12200	13:55:37	D	5.40
209	BATHINDA	MAUR	AQUA	30.08700	75.08800	13:55:37	D	14.20
210	BATHINDA	MAUR	AQUA	30.14200	75.07800	13:55:37	D	8.00
211	BATHINDA	NATHANA	S-NPP	30.17040	75.06490	13:10:31	D	27.40
212	BATHINDA	NATHANA	S-NPP	30.21730	75.07640	13:10:31	D	4.90
213	BATHINDA	NATHANA	S-NPP	30.22520	75.18000	13:10:31	D	9.90
214	BATHINDA	NATHANA	S-NPP	30.32750	75.14560	13:10:31	D	7.30
215	BATHINDA	NATHANA	S-NPP	30.35680	75.06550	13:10:31	D	3.60
216	BATHINDA	NATHANA	S-NPP	30.35690	75.06770	13:10:31	D	4.80
217	BATHINDA	NATHANA	AQUA	30.18900	75.08600	13:55:37	D	11.90
218	BATHINDA	NATHANA	AQUA	30.21200	75.11500	13:55:37	D	8.30
219	BATHINDA	NATHANA	AQUA	30.22800	75.16900	13:55:37	D	16.40
220	BATHINDA	NATHANA	AQUA	30.22900	75.18000	13:55:37	D	8.80
221	BATHINDA	NATHANA	AQUA	30.24400	75.07600	13:55:37	D	8.10
222	BATHINDA	NATHANA	AQUA	30.26300	75.10100	13:55:37	D	15.70
223	BATHINDA	NATHANA	AQUA	30.26500	75.11200	13:55:37	D	33.90
224	BATHINDA	NATHANA	AQUA	30.27700	74.98600	13:55:37	D	20.90
225	BATHINDA	NATHANA	AQUA	30.27800	74.99700	13:55:37	D	42.60
226	BATHINDA	NATHANA	AQUA	30.28500	75.11900	13:55:37	D	36.30
227	BATHINDA	PHUL	S-NPP	30.28960	75.21930	13:10:31	D	2.60
228	BATHINDA	PHUL	S-NPP	30.29760	75.28060	13:10:31	D	10.60

229	BATHINDA	PHUL	S-NPP	30.35770	75.32260	13:10:31	D	7.60
230	BATHINDA	PHUL	S-NPP	30.36160	75.21820	13:10:31	D	6.60
231	BATHINDA	PHUL	S-NPP	30.36900	75.25670	13:10:31	D	3.20
232	BATHINDA	PHUL	S-NPP	30.40500	75.18740	13:10:31	D	4.00
233	BATHINDA	PHUL	AQUA	30.32700	75.30500	13:55:37	D	15.50
234	BATHINDA	PHUL	AQUA	30.35100	75.26600	13:55:37	D	19.80
235	BATHINDA	PHUL	AQUA	30.36700	75.18900	13:55:37	D	35.60
236	BATHINDA	PHUL	AQUA	30.38000	75.28900	13:55:37	D	17.00
237	BATHINDA	PHUL	AQUA	30.38100	75.22000	13:55:37	D	15.00
238	BATHINDA	PHUL	AQUA	30.38100	75.30000	13:55:37	D	11.40
239	BATHINDA	RAMPURA	S-NPP	30.15670	75.30870	13:10:31	D	3.40
240	BATHINDA	RAMPURA	S-NPP	30.16100	75.22660	13:10:31	D	5.50
241	BATHINDA	RAMPURA	S-NPP	30.16130	75.18580	13:10:31	D	17.50
242	BATHINDA	RAMPURA	S-NPP	30.16160	75.18460	13:10:31	D	17.20
243	BATHINDA	RAMPURA	S-NPP	30.17650	75.15740	13:10:31	D	18.60
244	BATHINDA	RAMPURA	S-NPP	30.18840	75.21850	13:10:31	D	4.10
245	BATHINDA	RAMPURA	S-NPP	30.19090	75.29300	13:10:31	D	3.40
246	BATHINDA	RAMPURA	S-NPP	30.19110	75.25260	13:10:31	D	8.00
247	BATHINDA	RAMPURA	S-NPP	30.19230	75.36140	13:10:31	D	6.20
248	BATHINDA	RAMPURA	S-NPP	30.19480	75.36200	13:10:31	D	3.40
249	BATHINDA	RAMPURA	S-NPP	30.21310	75.20060	13:10:31	D	5.80
250	BATHINDA	RAMPURA	S-NPP	30.21470	75.33290	13:10:31	D	3.20
251	BATHINDA	RAMPURA	S-NPP	30.21850	75.33190	13:10:31	D	5.00
252	BATHINDA	RAMPURA	S-NPP	30.22950	75.30620	13:10:31	D	4.00
253	BATHINDA	RAMPURA	S-NPP	30.23550	75.21230	13:10:31	D	6.70
254	BATHINDA	RAMPURA	S-NPP	30.23970	75.33800	13:10:31	D	3.70
255	BATHINDA	RAMPURA	S-NPP	30.24250	75.33160	13:10:31	D	5.20
256	BATHINDA	RAMPURA	S-NPP	30.24870	75.36420	13:10:31	D	2.10
257	BATHINDA	RAMPURA	S-NPP	30.27980	75.27610	13:10:31	D	3.30
258	BATHINDA	RAMPURA	S-NPP	30.28990	75.30800	13:10:31	D	3.60
259	BATHINDA	RAMPURA	S-NPP	30.29040	75.30540	13:10:31	D	6.00
260	BATHINDA	RAMPURA	S-NPP	30.29540	75.26970	13:10:31	D	4.20
261	BATHINDA	RAMPURA	S-NPP	30.29710	75.28320	13:10:31	D	10.60

262	BATHINDA	RAMPURA	AQUA	30.17900	75.15500	13:55:37	D	7.10
263	BATHINDA	RAMPURA	AQUA	30.18700	75.27300	13:55:37	D	30.20
264	BATHINDA	RAMPURA	AQUA	30.18800	75.28400	13:55:37	D	15.40
265	BATHINDA	RAMPURA	AQUA	30.22600	75.22600	13:55:37	D	89.00
266	BATHINDA	RAMPURA	AQUA	30.30200	75.33200	13:55:37	D	15.00
267	BATHINDA	SANGAT	S-NPP	30.02750	74.87480	13:10:31	D	24.80
268	BATHINDA	SANGAT	S-NPP	30.05760	74.71250	13:10:31	D	5.20
269	BATHINDA	SANGAT	S-NPP	30.08720	74.77990	13:10:31	D	4.70
270	BATHINDA	SANGAT	S-NPP	30.08840	74.78580	13:10:31	D	4.70
271	BATHINDA	SANGAT	S-NPP	30.08890	74.76720	13:10:31	D	3.80
272	BATHINDA	SANGAT	S-NPP	30.08910	74.77860	13:10:31	D	6.40
273	BATHINDA	SANGAT	S-NPP	30.09020	74.78450	13:10:31	D	3.70
274	BATHINDA	SANGAT	S-NPP	30.09120	74.77890	13:10:31	D	2.70
275	BATHINDA	SANGAT	S-NPP	30.11230	74.66650	13:10:31	D	5.30
276	BATHINDA	SANGAT	S-NPP	30.12960	74.69100	13:10:31	D	7.00
277	BATHINDA	SANGAT	S-NPP	30.13760	74.64750	13:10:31	D	12.50
278	BATHINDA	SANGAT	S-NPP	30.13840	74.65140	13:10:31	D	12.50
279	BATHINDA	SANGAT	S-NPP	30.14100	74.83240	13:10:31	D	9.60
280	BATHINDA	SANGAT	S-NPP	30.14430	74.80720	13:10:31	D	24.10
281	BATHINDA	SANGAT	S-NPP	30.16010	74.69850	13:10:31	D	4.90
282	BATHINDA	SANGAT	AQUA	30.00900	74.83100	13:55:37	D	8.80
283	BATHINDA	SANGAT	AQUA	30.02000	74.77400	13:55:37	D	6.30
284	BATHINDA	SANGAT	AQUA	30.02600	74.81700	13:55:37	D	8.20
285	BATHINDA	SANGAT	AQUA	30.07600	74.85700	13:55:37	D	9.80
286	BATHINDA	SANGAT	AQUA	30.07900	74.81200	13:55:37	D	7.10
287	BATHINDA	SANGAT	AQUA	30.08900	74.67900	13:55:37	D	20.00
288	BATHINDA	SANGAT	AQUA	30.10400	74.72000	13:55:37	D	5.50
289	BATHINDA	SANGAT	AQUA	30.11800	74.68900	13:55:37	D	6.10
290	BATHINDA	SANGAT	AQUA	30.13200	74.65400	13:55:37	D	5.50
291	BATHINDA	SANGAT	AQUA	30.13200	74.72000	13:55:37	D	5.60
292	BATHINDA	SANGAT	AQUA	30.13400	74.66500	13:55:37	D	17.00
293	BATHINDA	SANGAT	AQUA	30.15000	74.65100	13:55:37	D	17.90
294	BATHINDA	SANGAT	AQUA	30.15400	74.74900	13:55:37	D	10.00

295	BATHINDA	TALWANDI SABO	S-NPP	29.84120	75.14290	13:10:31	D	5.90
296	BATHINDA	TALWANDI SABO	S-NPP	29.90040	75.13370	13:10:31	D	4.50
297	BATHINDA	TALWANDI SABO	S-NPP	29.91680	75.03210	13:10:31	D	5.70
298	BATHINDA	TALWANDI SABO	S-NPP	29.91780	75.03400	13:10:31	D	3.70
299	BATHINDA	TALWANDI SABO	S-NPP	29.95410	75.03460	13:10:31	D	2.20
300	BATHINDA	TALWANDI SABO	S-NPP	29.96740	75.06100	13:10:31	D	4.00
301	BATHINDA	TALWANDI SABO	S-NPP	29.97240	75.10720	13:10:31	D	5.60
302	BATHINDA	TALWANDI SABO	S-NPP	29.97840	75.11740	13:10:31	D	3.20
303	BATHINDA	TALWANDI SABO	S-NPP	29.98230	75.11650	13:10:31	D	3.00
304	BATHINDA	TALWANDI SABO	S-NPP	29.98960	74.96540	13:10:31	D	3.10
305	BATHINDA	TALWANDI SABO	S-NPP	30.00010	75.04060	13:10:31	D	9.10
306	BATHINDA	TALWANDI SABO	S-NPP	30.00400	75.03970	13:10:31	D	9.10
307	BATHINDA	TALWANDI SABO	S-NPP	30.00630	74.96720	13:10:31	D	5.80
308	BATHINDA	TALWANDI SABO	S-NPP	30.01290	75.00150	13:10:31	D	8.30
309	BATHINDA	TALWANDI SABO	S-NPP	30.01520	74.99860	13:10:31	D	5.70
310	BATHINDA	TALWANDI SABO	S-NPP	30.01910	74.96990	13:10:31	D	7.40
311	BATHINDA	TALWANDI SABO	S-NPP	30.02120	74.96710	13:10:31	D	7.20
312	BATHINDA	TALWANDI SABO	S-NPP	30.02530	75.12910	13:10:31	D	7.10
313	BATHINDA	TALWANDI SABO	AQUA	29.93200	75.16100	13:55:37	D	6.50
314	BATHINDA	TALWANDI SABO	AQUA	29.95000	75.01300	13:55:37	D	9.00
315	BATHINDA	TALWANDI SABO	AQUA	29.97400	75.12000	13:55:37	D	13.50
316	BATHINDA	TALWANDI SABO	AQUA	29.98300	75.05600	13:55:37	D	7.90
317	BATHINDA	TALWANDI SABO	AQUA	29.99800	75.09800	13:55:37	D	7.10
318	BATHINDA	TALWANDI SABO	AQUA	29.99900	74.96500	13:55:37	D	31.70
319	BATHINDA	TALWANDI SABO	AQUA	30.00200	74.98600	13:55:37	D	15.10
320	BATHINDA	TALWANDI SABO	AQUA	30.00300	74.99700	13:55:37	D	12.80
321	BATHINDA	TALWANDI SABO	AQUA	30.00700	75.17400	13:55:37	D	8.00
322	BATHINDA	TALWANDI SABO	AQUA	30.02200	75.13800	13:55:37	D	10.80
323	BATHINDA	TALWANDI SABO	AQUA	30.02500	74.94900	13:55:37	D	8.20
324	BATHINDA	TALWANDI SABO	AQUA	30.02600	74.96000	13:55:37	D	9.50
325	FARIDKOT	FARIDKOT	S-NPP	30.59630	74.65020	13:10:31	D	68.50
326	FARIDKOT	FARIDKOT	S-NPP	30.59810	74.64860	13:10:31	D	23.10
327	FARIDKOT	FARIDKOT	S-NPP	30.60190	74.67930	13:10:31	D	12.40

328	FARIDKOT	FARIDKOT	S-NPP	30.60390	74.67770	13:10:31	D	12.30
329	FARIDKOT	FARIDKOT	S-NPP	30.60900	74.68250	13:10:31	D	4.30
330	FARIDKOT	FARIDKOT	S-NPP	30.61660	74.75470	13:10:31	D	3.40
331	FARIDKOT	FARIDKOT	S-NPP	30.63070	74.74980	13:10:31	D	7.20
332	FARIDKOT	FARIDKOT	S-NPP	30.63220	74.75060	13:10:31	D	7.40
333	FARIDKOT	FARIDKOT	S-NPP	30.64260	74.78900	13:10:31	D	3.30
334	FARIDKOT	FARIDKOT	S-NPP	30.64300	74.66740	13:10:31	D	5.20
335	FARIDKOT	FARIDKOT	S-NPP	30.64390	74.78990	13:10:31	D	7.20
336	FARIDKOT	FARIDKOT	S-NPP	30.64420	74.67320	13:10:31	D	5.60
337	FARIDKOT	FARIDKOT	S-NPP	30.65040	74.78700	13:10:31	D	2.60
338	FARIDKOT	FARIDKOT	S-NPP	30.65250	74.65270	13:10:31	D	9.70
339	FARIDKOT	FARIDKOT	S-NPP	30.65640	74.65170	13:10:31	D	7.10
340	FARIDKOT	FARIDKOT	S-NPP	30.68670	74.86750	13:10:31	D	5.60
341	FARIDKOT	FARIDKOT	S-NPP	30.68710	74.80750	13:10:31	D	4.90
342	FARIDKOT	FARIDKOT	S-NPP	30.69490	74.61700	13:10:31	D	3.10
343	FARIDKOT	FARIDKOT	S-NPP	30.70270	74.80350	13:10:31	D	11.50
344	FARIDKOT	FARIDKOT	S-NPP	30.70330	74.86920	13:10:31	D	8.40
345	FARIDKOT	FARIDKOT	S-NPP	30.70410	74.70630	13:10:31	D	11.10
346	FARIDKOT	FARIDKOT	S-NPP	30.70660	74.84440	13:10:31	D	6.10
347	FARIDKOT	FARIDKOT	S-NPP	30.71050	74.84340	13:10:31	D	13.50
348	FARIDKOT	FARIDKOT	S-NPP	30.72920	74.77230	13:10:31	D	32.10
349	FARIDKOT	FARIDKOT	S-NPP	30.73260	74.78960	13:10:31	D	6.30
350	FARIDKOT	FARIDKOT	S-NPP	30.73660	74.58550	13:10:31	D	2.30
351	FARIDKOT	FARIDKOT	S-NPP	30.73690	74.79240	13:10:31	D	5.60
352	FARIDKOT	FARIDKOT	S-NPP	30.74100	74.73100	13:10:31	D	4.40
353	FARIDKOT	FARIDKOT	S-NPP	30.74660	74.48990	13:10:31	D	18.00
354	FARIDKOT	FARIDKOT	S-NPP	30.74720	74.47210	13:10:31	D	5.20
355	FARIDKOT	FARIDKOT	S-NPP	30.75190	74.60000	13:10:31	D	3.70
356	FARIDKOT	FARIDKOT	S-NPP	30.75300	74.60580	13:10:31	D	3.70
357	FARIDKOT	FARIDKOT	S-NPP	30.75860	74.81880	13:10:31	D	3.80
358	FARIDKOT	FARIDKOT	S-NPP	30.76740	74.80240	13:10:31	D	3.20
359	FARIDKOT	FARIDKOT	S-NPP	30.78870	74.57790	13:10:31	D	2.00
360	FARIDKOT	FARIDKOT	S-NPP	30.78940	74.74850	13:10:31	D	15.90

361	FARIDKOT	FARIDKOT	S-NPP	30.79770	74.58170	13:10:31	D	7.50
362	FARIDKOT	FARIDKOT	S-NPP	30.79830	74.75220	13:10:31	D	8.60
363	FARIDKOT	FARIDKOT	S-NPP	30.81300	74.60610	13:10:31	D	12.50
364	FARIDKOT	FARIDKOT	AQUA	30.59200	74.66200	13:55:37	D	16.20
365	FARIDKOT	FARIDKOT	AQUA	30.61600	74.70200	13:55:37	D	8.00
366	FARIDKOT	FARIDKOT	AQUA	30.61700	74.71200	13:55:37	D	15.40
367	FARIDKOT	FARIDKOT	AQUA	30.62100	74.66800	13:55:37	D	14.80
368	FARIDKOT	FARIDKOT	AQUA	30.62200	74.67800	13:55:37	D	28.70
369	FARIDKOT	FARIDKOT	AQUA	30.63200	74.82100	13:55:37	D	26.60
370	FARIDKOT	FARIDKOT	AQUA	30.65100	74.82800	13:55:37	D	4.90
371	FARIDKOT	FARIDKOT	AQUA	30.65400	74.64000	13:55:37	D	7.90
372	FARIDKOT	FARIDKOT	AQUA	30.67200	74.49800	13:55:37	D	22.10
373	FARIDKOT	FARIDKOT	AQUA	30.67200	74.91400	13:55:37	D	24.20
374	FARIDKOT	FARIDKOT	AQUA	30.67400	74.50900	13:55:37	D	12.90
375	FARIDKOT	FARIDKOT	AQUA	30.69200	74.71500	13:55:37	D	14.70
376	FARIDKOT	FARIDKOT	AQUA	30.69600	74.53800	13:55:37	D	16.80
377	FARIDKOT	FARIDKOT	AQUA	30.70400	74.88000	13:55:37	D	13.30
378	FARIDKOT	FARIDKOT	AQUA	30.70700	74.48100	13:55:37	D	16.60
379	FARIDKOT	FARIDKOT	AQUA	30.70700	74.69000	13:55:37	D	5.80
380	FARIDKOT	FARIDKOT	AQUA	30.70800	74.49100	13:55:37	D	10.00
381	FARIDKOT	FARIDKOT	AQUA	30.71300	74.52400	13:55:37	D	8.60
382	FARIDKOT	FARIDKOT	AQUA	30.73100	74.52000	13:55:37	D	13.50
383	FARIDKOT	FARIDKOT	AQUA	30.73200	74.59700	13:55:37	D	14.30
384	FARIDKOT	FARIDKOT	AQUA	30.73300	74.60800	13:55:37	D	6.60
385	FARIDKOT	FARIDKOT	AQUA	30.73300	74.88600	13:55:37	D	8.80
386	FARIDKOT	FARIDKOT	AQUA	30.74800	74.64900	13:55:37	D	7.20
387	FARIDKOT	FARIDKOT	AQUA	30.75000	74.61000	13:55:37	D	5.90
388	FARIDKOT	FARIDKOT	AQUA	30.75000	74.66000	13:55:37	D	6.70
389	FARIDKOT	FARIDKOT	AQUA	30.75100	74.73700	13:55:37	D	8.30
390	FARIDKOT	FARIDKOT	AQUA	30.75400	74.69200	13:55:37	D	8.60
391	FARIDKOT	FARIDKOT	AQUA	30.75600	74.65300	13:55:37	D	5.60
392	FARIDKOT	FARIDKOT	AQUA	30.75900	74.80300	13:55:37	D	6.50
393	FARIDKOT	FARIDKOT	AQUA	30.76100	74.81400	13:55:37	D	47.60



394	FARIDKOT	FARIDKOT	AQUA	30.76200	74.69600	13:55:37	D	8.60
395	FARIDKOT	FARIDKOT	AQUA	30.77400	74.71600	13:55:37	D	8.80
396	FARIDKOT	FARIDKOT	AQUA	30.78500	74.59300	13:55:37	D	7.20
397	FARIDKOT	FARIDKOT	AQUA	30.79600	74.74600	13:55:37	D	5.40
398	FARIDKOT	JAITON	S-NPP	30.38980	74.94450	13:10:31	D	5.00
399	FARIDKOT	JAITON	S-NPP	30.39090	74.86630	13:10:31	D	3.40
400	FARIDKOT	JAITON	S-NPP	30.39860	74.82210	13:10:31	D	6.70
401	FARIDKOT	JAITON	S-NPP	30.40860	74.83150	13:10:31	D	8.60
402	FARIDKOT	JAITON	S-NPP	30.41090	74.92710	13:10:31	D	6.30
403	FARIDKOT	JAITON	S-NPP	30.41200	74.93280	13:10:31	D	6.30
404	FARIDKOT	JAITON	S-NPP	30.41470	74.96780	13:10:31	D	4.40
405	FARIDKOT	JAITON	S-NPP	30.41750	74.91940	13:10:31	D	7.40
406	FARIDKOT	JAITON	S-NPP	30.42730	75.01200	13:10:31	D	4.50
407	FARIDKOT	JAITON	S-NPP	30.43010	75.00540	13:10:31	D	6.20
408	FARIDKOT	JAITON	S-NPP	30.43630	74.93610	13:10:31	D	6.60
409	FARIDKOT	JAITON	S-NPP	30.43740	74.93810	13:10:31	D	5.10
410	FARIDKOT	JAITON	S-NPP	30.45010	74.94080	13:10:31	D	6.60
411	FARIDKOT	JAITON	S-NPP	30.45020	74.94440	13:10:31	D	3.20
412	FARIDKOT	JAITON	S-NPP	30.45310	75.02060	13:10:31	D	30.10
413	FARIDKOT	JAITON	S-NPP	30.45370	75.02290	13:10:31	D	33.70
414	FARIDKOT	JAITON	S-NPP	30.45390	74.90160	13:10:31	D	3.70
415	FARIDKOT	JAITON	S-NPP	30.45700	74.83480	13:10:31	D	56.40
416	FARIDKOT	JAITON	S-NPP	30.45750	75.00180	13:10:31	D	7.90
417	FARIDKOT	JAITON	S-NPP	30.45820	75.00400	13:10:31	D	8.10
418	FARIDKOT	JAITON	S-NPP	30.46250	75.00640	13:10:31	D	7.90
419	FARIDKOT	JAITON	S-NPP	30.46310	75.00860	13:10:31	D	18.70
420	FARIDKOT	JAITON	S-NPP	30.46360	75.01200	13:10:31	D	9.80
421	FARIDKOT	JAITON	S-NPP	30.46500	74.91670	13:10:31	D	3.70
422	FARIDKOT	JAITON	S-NPP	30.46780	74.91000	13:10:31	D	13.80
423	FARIDKOT	JAITON	S-NPP	30.47060	74.90330	13:10:31	D	6.20
424	FARIDKOT	JAITON	S-NPP	30.47170	74.90900	13:10:31	D	6.20
425	FARIDKOT	JAITON	S-NPP	30.47440	74.90230	13:10:31	D	6.20
426	FARIDKOT	JAITON	S-NPP	30.47550	74.90800	13:10:31	D	6.20

427	FARIDKOT	JAITON	S-NPP	30.47600	74.84790	13:10:31	D	3.50
428	FARIDKOT	JAITON	S-NPP	30.47670	74.91370	13:10:31	D	6.00
429	FARIDKOT	JAITON	S-NPP	30.48060	74.99580	13:10:31	D	3.10
430	FARIDKOT	JAITON	S-NPP	30.48930	74.87450	13:10:31	D	28.60
431	FARIDKOT	JAITON	S-NPP	30.49050	74.96370	13:10:31	D	2.30
432	FARIDKOT	JAITON	S-NPP	30.50100	74.95500	13:10:31	D	21.20
433	FARIDKOT	JAITON	S-NPP	30.50600	74.87610	13:10:31	D	3.90
434	FARIDKOT	JAITON	S-NPP	30.51100	74.88080	13:10:31	D	23.30
435	FARIDKOT	JAITON	S-NPP	30.51480	74.87980	13:10:31	D	18.10
436	FARIDKOT	JAITON	S-NPP	30.51590	74.88550	13:10:31	D	18.10
437	FARIDKOT	JAITON	S-NPP	30.51870	74.87880	13:10:31	D	18.10
438	FARIDKOT	JAITON	S-NPP	30.52370	74.92530	13:10:31	D	9.20
439	FARIDKOT	JAITON	S-NPP	30.54020	74.96860	13:10:31	D	32.30
440	FARIDKOT	JAITON	S-NPP	30.56370	74.94250	13:10:31	D	12.40
441	FARIDKOT	JAITON	S-NPP	30.56390	74.94460	13:10:31	D	11.80
442	FARIDKOT	JAITON	AQUA	30.39600	74.90300	13:55:37	D	4.80
443	FARIDKOT	JAITON	AQUA	30.42100	74.95400	13:55:37	D	5.10
444	FARIDKOT	JAITON	AQUA	30.43200	74.91300	13:55:37	D	13.30
445	FARIDKOT	JAITON	AQUA	30.43500	74.93500	13:55:37	D	15.60
446	FARIDKOT	JAITON	AQUA	30.43900	74.82300	13:55:37	D	6.60
447	FARIDKOT	JAITON	AQUA	30.44300	74.85600	13:55:37	D	9.60
448	FARIDKOT	JAITON	AQUA	30.45500	74.94300	13:55:37	D	8.70
449	FARIDKOT	JAITON	AQUA	30.45800	74.75300	13:55:37	D	10.90
450	FARIDKOT	JAITON	AQUA	30.45800	74.89700	13:55:37	D	9.50
451	FARIDKOT	JAITON	AQUA	30.45900	74.76400	13:55:37	D	13.50
452	FARIDKOT	JAITON	AQUA	30.45900	74.90800	13:55:37	D	11.80
453	FARIDKOT	JAITON	AQUA	30.46600	74.81800	13:55:37	D	15.10
454	FARIDKOT	JAITON	AQUA	30.46600	75.03000	13:55:37	D	19.30
455	FARIDKOT	JAITON	AQUA	30.47500	75.02900	13:55:37	D	10.60
456	FARIDKOT	JAITON	AQUA	30.48100	74.86000	13:55:37	D	27.40
457	FARIDKOT	JAITON	AQUA	30.48300	74.87100	13:55:37	D	16.90
458	FARIDKOT	JAITON	AQUA	30.49500	74.89100	13:55:37	D	17.20
459	FARIDKOT	JAITON	AQUA	30.50200	74.94500	13:55:37	D	12.70

460	FARIDKOT	JAITON	AQUA	30.50300	74.95600	13:55:37	D	12.90
461	FARIDKOT	JAITON	AQUA	30.51000	74.93300	13:55:37	D	32.00
462	FARIDKOT	JAITON	AQUA	30.51100	74.88100	13:55:37	D	18.40
463	FARIDKOT	JAITON	AQUA	30.51500	74.91400	13:55:37	D	18.90
464	FARIDKOT	JAITON	AQUA	30.51700	74.92500	13:55:37	D	25.70
465	FARIDKOT	JAITON	AQUA	30.51800	74.93600	13:55:37	D	22.10
466	FARIDKOT	JAITON	AQUA	30.53300	74.97800	13:55:37	D	26.80
467	FARIDKOT	KOT KAPURA	S-NPP	30.50430	74.84660	13:10:31	D	16.50
468	FARIDKOT	KOT KAPURA	S-NPP	30.50650	74.81580	13:10:31	D	23.60
469	FARIDKOT	KOT KAPURA	S-NPP	30.52200	74.85400	13:10:31	D	3.70
470	FARIDKOT	KOT KAPURA	S-NPP	30.52590	74.85300	13:10:31	D	10.70
471	FARIDKOT	KOT KAPURA	S-NPP	30.54560	74.70640	13:10:31	D	4.40
472	FARIDKOT	KOT KAPURA	S-NPP	30.56190	74.72650	13:10:31	D	7.10
473	FARIDKOT	KOT KAPURA	S-NPP	30.56740	74.71290	13:10:31	D	21.60
474	FARIDKOT	KOT KAPURA	S-NPP	30.57290	74.69920	13:10:31	D	8.60
475	FARIDKOT	KOT KAPURA	S-NPP	30.57880	74.77070	13:10:31	D	6.20
476	FARIDKOT	KOT KAPURA	S-NPP	30.58570	74.88920	13:10:31	D	14.50
477	FARIDKOT	KOT KAPURA	S-NPP	30.59780	74.82610	13:10:31	D	15.00
478	FARIDKOT	KOT KAPURA	S-NPP	30.60350	74.93810	13:10:31	D	2.20
479	FARIDKOT	KOT KAPURA	S-NPP	30.61340	74.94740	13:10:31	D	2.40
480	FARIDKOT	KOT KAPURA	S-NPP	30.61560	74.87540	13:10:31	D	11.90
481	FARIDKOT	KOT KAPURA	S-NPP	30.61890	74.93410	13:10:31	D	6.30
482	FARIDKOT	KOT KAPURA	S-NPP	30.62610	74.90840	13:10:31	D	18.20
483	FARIDKOT	KOT KAPURA	S-NPP	30.64190	74.86720	13:10:31	D	3.20
484	FARIDKOT	KOT KAPURA	S-NPP	30.64800	74.87760	13:10:31	D	5.60
485	FARIDKOT	KOT KAPURA	S-NPP	30.64880	74.87870	13:10:31	D	6.60
486	FARIDKOT	KOT KAPURA	S-NPP	30.65430	74.92950	13:10:31	D	7.40
487	FARIDKOT	KOT KAPURA	S-NPP	30.65470	74.93070	13:10:31	D	3.70
488	FARIDKOT	KOT KAPURA	S-NPP	30.66190	74.88590	13:10:31	D	2.50
489	FARIDKOT	KOT KAPURA	AQUA	30.51400	74.75900	13:55:37	D	7.70
490	FARIDKOT	KOT KAPURA	AQUA	30.51700	74.78000	13:55:37	D	20.90
491	FARIDKOT	KOT KAPURA	AQUA	30.51800	74.79100	13:55:37	D	6.70
492	FARIDKOT	KOT KAPURA	AQUA	30.52100	74.74600	13:55:37	D	14.80

493	FARIDKOT	KOT KAPURA	AQUA	30.52300	74.75700	13:55:37	D	39.20
494	FARIDKOT	KOT KAPURA	AQUA	30.53700	74.86600	13:55:37	D	10.70
495	FARIDKOT	KOT KAPURA	AQUA	30.53900	74.87700	13:55:37	D	15.90
496	FARIDKOT	KOT KAPURA	AQUA	30.54700	74.79700	13:55:37	D	7.00
497	FARIDKOT	KOT KAPURA	AQUA	30.57000	74.69300	13:55:37	D	24.70
498	FARIDKOT	KOT KAPURA	AQUA	30.57000	74.76000	13:55:37	D	12.20
499	FARIDKOT	KOT KAPURA	AQUA	30.57200	74.70400	13:55:37	D	8.60
500	FARIDKOT	KOT KAPURA	AQUA	30.57500	74.87000	13:55:37	D	10.00
501	FARIDKOT	KOT KAPURA	AQUA	30.59300	74.93400	13:55:37	D	24.30
502	FARIDKOT	KOT KAPURA	AQUA	30.59400	74.94500	13:55:37	D	24.20
503	FARIDKOT	KOT KAPURA	AQUA	30.59500	74.87800	13:55:37	D	24.70
504	FARIDKOT	KOT KAPURA	AQUA	30.60800	74.92600	13:55:37	D	21.40
505	FARIDKOT	KOT KAPURA	AQUA	30.64800	74.94100	13:55:37	D	38.60
506	FARIDKOT	KOT KAPURA	AQUA	30.64900	74.95200	13:55:37	D	47.50
507	FARIDKOT	KOT KAPURA	AQUA	30.65000	74.88500	13:55:37	D	14.60
508	FARIDKOT	KOT KAPURA	AQUA	30.65100	74.89600	13:55:37	D	8.30
509	FARIDKOT	KOT KAPURA	AQUA	30.66600	74.93800	13:55:37	D	14.30
510	FATEHGARH SAHIB	AMLOH	S-NPP	30.55540	76.31360	13:10:31	D	6.30
511	FATEHGARH SAHIB	AMLOH	S-NPP	30.59130	76.12160	13:10:31	D	2.40
512	FATEHGARH SAHIB	AMLOH	S-NPP	30.60500	76.13380	13:10:31	D	3.40
513	FATEHGARH SAHIB	KHAMANON	AQUA	30.77000	76.40800	13:55:37	D	6.40
514	FATEHGARH SAHIB	KHAMANON	AQUA	30.77700	76.30400	13:55:37	D	5.10
515	FATEHGARH SAHIB	KHERA	AQUA	30.62800	76.50200	13:55:37	D	8.60
516	FATEHGARH SAHIB	KHERA	AQUA	30.63000	76.51500	13:55:37	D	14.00
517	FATEHGARH SAHIB	SIRHIND	S-NPP	30.51740	76.41440	13:10:31	D	2.10
518	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55630	76.31850	13:10:31	D	8.10
519	FATEHGARH SAHIB	SIRHIND	AQUA	30.50000	76.45800	13:55:37	D	8.90
520	FATEHGARH SAHIB	SIRHIND	AQUA	30.50200	76.47000	13:55:37	D	17.00
521	FATEHGARH SAHIB	SIRHIND	AQUA	30.54200	76.36800	13:55:37	D	10.20
522	FATEHGARH SAHIB	SIRHIND	AQUA	30.54300	76.38000	13:55:37	D	9.40
523	FATEHGARH SAHIB	SIRHIND	AQUA	30.55200	76.45500	13:55:37	D	14.50
524	FATEHGARH SAHIB	SIRHIND	AQUA	30.61600	76.40100	13:55:37	D	7.80
525	FAZILKA	ABOHAR	S-NPP	30.07500	74.26800	13:10:31	D	11.40

526	FAZILKA	ABOHAR	S-NPP	30.08380	74.15200	13:10:31	D	1.80
527	FAZILKA	ABOHAR	S-NPP	30.13190	74.26220	13:10:31	D	3.00
528	FAZILKA	ABOHAR	S-NPP	30.13950	74.32090	13:10:31	D	3.50
529	FAZILKA	ABOHAR	S-NPP	30.15840	74.24640	13:10:31	D	2.20
530	FAZILKA	ABOHAR	S-NPP	30.16090	74.25880	13:10:31	D	2.60
531	FAZILKA	ABOHAR	S-NPP	30.16610	74.32690	13:10:31	D	5.80
532	FAZILKA	ABOHAR	S-NPP	30.18020	74.22750	13:10:31	D	3.40
533	FAZILKA	ABOHAR	S-NPP	30.18100	74.23170	13:10:31	D	3.40
534	FAZILKA	ABOHAR	S-NPP	30.18610	74.27830	13:10:31	D	3.10
535	FAZILKA	ABOHAR	S-NPP	30.19810	74.23650	13:10:31	D	11.20
536	FAZILKA	ABOHAR	S-NPP	30.19880	74.23570	13:10:31	D	12.10
537	FAZILKA	ABOHAR	S-NPP	30.19960	74.23980	13:10:31	D	9.20
538	FAZILKA	ABOHAR	S-NPP	30.20210	74.23540	13:10:31	D	4.80
539	FAZILKA	ABOHAR	AQUA	30.10500	74.24900	13:55:37	D	5.70
540	FAZILKA	ABOHAR	AQUA	30.15500	74.34700	13:55:37	D	13.50
541	FAZILKA	ABOHAR	AQUA	30.18100	74.27300	13:55:37	D	22.50
542	FAZILKA	ABOHAR	AQUA	30.19200	74.28100	13:55:37	D	26.10
543	FAZILKA	ABOHAR	AQUA	30.20800	74.26800	13:55:37	D	5.40
544	FAZILKA	ABOHAR	AQUA	30.23000	74.29600	13:55:37	D	6.50
545	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.36930	74.14300	13:10:31	D	9.40
546	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39440	74.35300	13:10:31	D	3.30
547	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39520	74.14480	13:10:31	D	3.00
548	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39860	74.14450	13:10:31	D	4.40
549	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.39930	74.14370	13:10:31	D	3.00
550	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40210	74.16120	13:10:31	D	7.40
551	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40290	74.16530	13:10:31	D	7.40
552	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40340	74.16460	13:10:31	D	18.20
553	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.40690	74.16420	13:10:31	D	5.50
554	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43390	74.19200	13:10:31	D	4.60
555	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.43470	74.19610	13:10:31	D	5.30
556	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.45230	74.17830	13:10:31	D	4.40
557	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.45310	74.18240	13:10:31	D	8.30
558	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.45640	74.17720	13:10:31	D	4.40

559	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.41500	74.15700	13:55:37	D	16.80
560	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.42800	74.18700	13:55:37	D	55.60
561	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.42900	74.19700	13:55:37	D	14.40
562	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.43000	74.13300	13:55:37	D	18.80
563	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.45300	74.17100	13:55:37	D	13.00
564	FAZILKA	FAZILKA	S-NPP	30.34140	73.91880	13:10:31	D	3.90
565	FAZILKA	FAZILKA	S-NPP	30.35070	73.91260	13:10:31	D	4.90
566	FAZILKA	FAZILKA	S-NPP	30.35160	73.91680	13:10:31	D	5.70
567	FAZILKA	FAZILKA	S-NPP	30.35370	73.91540	13:10:31	D	7.70
568	FAZILKA	FAZILKA	S-NPP	30.36510	73.94030	13:10:31	D	2.50
569	FAZILKA	FAZILKA	S-NPP	30.37180	73.95200	13:10:31	D	12.80
570	FAZILKA	FAZILKA	S-NPP	30.38760	73.96570	13:10:31	D	17.30
571	FAZILKA	FAZILKA	S-NPP	30.39580	73.96350	13:10:31	D	4.80
572	FAZILKA	FAZILKA	S-NPP	30.39990	73.96240	13:10:31	D	41.10
573	FAZILKA	FAZILKA	S-NPP	30.41210	73.95910	13:10:31	D	6.20
574	FAZILKA	FAZILKA	S-NPP	30.42370	74.05850	13:10:31	D	3.10
575	FAZILKA	FAZILKA	S-NPP	30.43490	74.02890	13:10:31	D	8.00
576	FAZILKA	FAZILKA	S-NPP	30.44040	74.09820	13:10:31	D	3.80
577	FAZILKA	FAZILKA	S-NPP	30.44120	74.10240	13:10:31	D	3.80
578	FAZILKA	FAZILKA	S-NPP	30.44600	73.99920	13:10:31	D	17.50
579	FAZILKA	FAZILKA	S-NPP	30.45010	73.99810	13:10:31	D	3.70
580	FAZILKA	FAZILKA	S-NPP	30.45390	73.97470	13:10:31	D	11.80
581	FAZILKA	FAZILKA	S-NPP	30.45480	73.97890	13:10:31	D	18.60
582	FAZILKA	FAZILKA	S-NPP	30.45890	73.97780	13:10:31	D	18.60
583	FAZILKA	FAZILKA	S-NPP	30.46210	74.07920	13:10:31	D	4.30
584	FAZILKA	FAZILKA	S-NPP	30.46300	74.08340	13:10:31	D	13.80
585	FAZILKA	FAZILKA	S-NPP	30.46620	74.07810	13:10:31	D	11.80
586	FAZILKA	FAZILKA	S-NPP	30.46650	74.12200	13:10:31	D	4.80
587	FAZILKA	FAZILKA	S-NPP	30.46700	74.08230	13:10:31	D	20.70
588	FAZILKA	FAZILKA	S-NPP	30.46800	74.10840	13:10:31	D	1.80
589	FAZILKA	FAZILKA	S-NPP	30.47060	74.01480	13:10:31	D	4.10
590	FAZILKA	FAZILKA	S-NPP	30.49620	74.04510	13:10:31	D	4.50
591	FAZILKA	FAZILKA	S-NPP	30.50730	74.01550	13:10:31	D	10.20

592	FAZILKA	FAZILKA	S-NPP	30.52310	74.05110	13:10:31	D	5.00
593	FAZILKA	FAZILKA	AQUA	30.31300	73.95900	13:55:37	D	9.70
594	FAZILKA	FAZILKA	AQUA	30.31400	73.96900	13:55:37	D	26.10
595	FAZILKA	FAZILKA	AQUA	30.42000	74.06000	13:55:37	D	15.30
596	FAZILKA	FAZILKA	AQUA	30.42800	74.12200	13:55:37	D	19.10
597	FAZILKA	FAZILKA	AQUA	30.43400	74.10000	13:55:37	D	15.60
598	FAZILKA	FAZILKA	AQUA	30.44100	73.94900	13:55:37	D	12.90
599	FAZILKA	FAZILKA	AQUA	30.45300	73.96800	13:55:37	D	19.50
600	FAZILKA	FAZILKA	AQUA	30.45700	73.99900	13:55:37	D	11.00
601	FAZILKA	FAZILKA	AQUA	30.45900	74.14900	13:55:37	D	20.70
602	FAZILKA	FAZILKA	AQUA	30.46100	74.03100	13:55:37	D	10.80
603	FAZILKA	FAZILKA	AQUA	30.46200	73.96700	13:55:37	D	11.20
604	FAZILKA	FAZILKA	AQUA	30.46400	74.11600	13:55:37	D	13.70
605	FAZILKA	FAZILKA	AQUA	30.47900	74.09200	13:55:37	D	85.00
606	FAZILKA	FAZILKA	AQUA	30.48500	74.06900	13:55:37	D	15.00
607	FAZILKA	FAZILKA	AQUA	30.49400	74.07200	13:55:37	D	23.00
608	FAZILKA	FAZILKA	AQUA	30.50000	74.05000	13:55:37	D	10.30
609	FAZILKA	JALALABAD	S-NPP	30.46590	74.28720	13:10:31	D	5.80
610	FAZILKA	JALALABAD	S-NPP	30.48510	74.29930	13:10:31	D	5.40
611	FAZILKA	JALALABAD	S-NPP	30.49120	74.22440	13:10:31	D	3.10
612	FAZILKA	JALALABAD	S-NPP	30.49450	74.24080	13:10:31	D	3.60
613	FAZILKA	JALALABAD	S-NPP	30.49460	74.26240	13:10:31	D	4.90
614	FAZILKA	JALALABAD	S-NPP	30.50250	74.09630	13:10:31	D	8.20
615	FAZILKA	JALALABAD	S-NPP	30.52190	74.08670	13:10:31	D	10.80
616	FAZILKA	JALALABAD	S-NPP	30.52500	74.08150	13:10:31	D	11.00
617	FAZILKA	JALALABAD	S-NPP	30.53060	74.25410	13:10:31	D	4.20
618	FAZILKA	JALALABAD	S-NPP	30.53070	74.25270	13:10:31	D	2.70
619	FAZILKA	JALALABAD	S-NPP	30.53460	74.14900	13:10:31	D	5.00
620	FAZILKA	JALALABAD	S-NPP	30.53540	74.15320	13:10:31	D	10.10
621	FAZILKA	JALALABAD	S-NPP	30.53740	74.10020	13:10:31	D	6.00
622	FAZILKA	JALALABAD	S-NPP	30.53770	74.14380	13:10:31	D	8.90
623	FAZILKA	JALALABAD	S-NPP	30.53860	74.14790	13:10:31	D	8.90
624	FAZILKA	JALALABAD	S-NPP	30.54230	74.10320	13:10:31	D	6.00

625	FAZILKA	JALALABAD	S-NPP	30.54230	74.20780	13:10:31	D	2.30
626	FAZILKA	JALALABAD	S-NPP	30.54650	74.12400	13:10:31	D	3.70
627	FAZILKA	JALALABAD	S-NPP	30.54950	74.32620	13:10:31	D	3.30
628	FAZILKA	JALALABAD	S-NPP	30.55130	74.23130	13:10:31	D	8.50
629	FAZILKA	JALALABAD	S-NPP	30.55560	74.27320	13:10:31	D	1.90
630	FAZILKA	JALALABAD	S-NPP	30.55990	74.08530	13:10:31	D	2.40
631	FAZILKA	JALALABAD	S-NPP	30.56180	74.11550	13:10:31	D	1.50
632	FAZILKA	JALALABAD	S-NPP	30.57140	74.09980	13:10:31	D	10.50
633	FAZILKA	JALALABAD	S-NPP	30.57520	74.20330	13:10:31	D	6.50
634	FAZILKA	JALALABAD	S-NPP	30.57710	74.25460	13:10:31	D	11.10
635	FAZILKA	JALALABAD	S-NPP	30.59450	74.19390	13:10:31	D	10.70
636	FAZILKA	JALALABAD	S-NPP	30.59730	74.12350	13:10:31	D	7.10
637	FAZILKA	JALALABAD	S-NPP	30.60150	74.14420	13:10:31	D	11.60
638	FAZILKA	JALALABAD	S-NPP	30.60550	74.14310	13:10:31	D	7.50
639	FAZILKA	JALALABAD	S-NPP	30.60820	74.22040	13:10:31	D	6.50
640	FAZILKA	JALALABAD	S-NPP	30.61750	74.16210	13:10:31	D	1.30
641	FAZILKA	JALALABAD	S-NPP	30.62430	74.23770	13:10:31	D	5.00
642	FAZILKA	JALALABAD	S-NPP	30.63210	74.17120	13:10:31	D	4.80
643	FAZILKA	JALALABAD	AQUA	30.48400	74.32700	13:55:37	D	14.60
644	FAZILKA	JALALABAD	AQUA	30.48600	74.27300	13:55:37	D	14.10
645	FAZILKA	JALALABAD	AQUA	30.49800	74.16300	13:55:37	D	14.80
646	FAZILKA	JALALABAD	AQUA	30.50000	74.17300	13:55:37	D	15.00
647	FAZILKA	JALALABAD	AQUA	30.50800	74.10200	13:55:37	D	89.70
648	FAZILKA	JALALABAD	AQUA	30.51600	74.22900	13:55:37	D	19.80
649	FAZILKA	JALALABAD	AQUA	30.51700	74.24000	13:55:37	D	77.00
650	FAZILKA	JALALABAD	AQUA	30.51800	74.11100	13:55:37	D	35.40
651	FAZILKA	JALALABAD	AQUA	30.52300	74.07800	13:55:37	D	13.20
652	FAZILKA	JALALABAD	AQUA	30.52500	74.16300	13:55:37	D	16.50
653	FAZILKA	JALALABAD	AQUA	30.52700	74.17400	13:55:37	D	12.80
654	FAZILKA	JALALABAD	AQUA	30.53100	74.14100	13:55:37	D	20.80
655	FAZILKA	JALALABAD	AQUA	30.53300	74.15100	13:55:37	D	23.30
656	FAZILKA	JALALABAD	AQUA	30.54700	74.32100	13:55:37	D	25.50
657	FAZILKA	JALALABAD	AQUA	30.55300	74.23300	13:55:37	D	34.70



658	FAZILKA	JALALABAD	AQUA	30.55500	74.24400	13:55:37	D	9.90
659	FAZILKA	JALALABAD	AQUA	30.56100	74.15600	13:55:37	D	8.30
660	FAZILKA	JALALABAD	AQUA	30.57700	74.20700	13:55:37	D	4.80
661	FAZILKA	JALALABAD	AQUA	30.57900	74.21800	13:55:37	D	16.80
662	FAZILKA	JALALABAD	AQUA	30.58300	74.24900	13:55:37	D	8.80
663	FAZILKA	JALALABAD	AQUA	30.60000	74.16400	13:55:37	D	14.80
664	FAZILKA	JALALABAD	AQUA	30.61100	74.18400	13:55:37	D	16.40
665	FAZILKA	JALALABAD	AQUA	30.61300	74.12900	13:55:37	D	21.90
666	FAZILKA	JALALABAD	AQUA	30.61500	74.14000	13:55:37	D	13.40
667	FAZILKA	JALALABAD	AQUA	30.63800	74.17900	13:55:37	D	6.50
668	FAZILKA	KHUIAN SARWAR	S-NPP	30.05570	74.05710	13:10:31	D	2.80
669	FAZILKA	KHUIAN SARWAR	S-NPP	30.21900	74.04550	13:10:31	D	6.80
670	FAZILKA	KHUIAN SARWAR	S-NPP	30.29980	73.94800	13:10:31	D	10.10
671	FIROZPUR	FIROZPUR	S-NPP	30.81400	74.60200	13:10:31	D	8.40
672	FIROZPUR	FIROZPUR	S-NPP	30.82360	74.53560	13:10:31	D	5.20
673	FIROZPUR	FIROZPUR	S-NPP	30.86500	74.59860	13:10:31	D	6.30
674	FIROZPUR	FIROZPUR	S-NPP	30.86610	74.60440	13:10:31	D	6.30
675	FIROZPUR	FIROZPUR	S-NPP	30.88960	74.59820	13:10:31	D	3.30
676	FIROZPUR	FIROZPUR	S-NPP	30.89560	74.56590	13:10:31	D	3.70
677	FIROZPUR	FIROZPUR	S-NPP	30.92200	74.58150	13:10:31	D	4.70
678	FIROZPUR	FIROZPUR	S-NPP	30.97530	74.51820	13:10:31	D	4.10
679	FIROZPUR	FIROZPUR	S-NPP	30.99460	74.67800	13:10:31	D	15.90
680	FIROZPUR	FIROZPUR	S-NPP	31.00390	74.66350	13:10:31	D	4.20
681	FIROZPUR	FIROZPUR	S-NPP	31.00660	74.61420	13:10:31	D	3.70
682	FIROZPUR	FIROZPUR	S-NPP	31.01070	74.69800	13:10:31	D	11.70
683	FIROZPUR	FIROZPUR	S-NPP	31.02970	74.79490	13:10:31	D	4.60
684	FIROZPUR	FIROZPUR	S-NPP	31.03620	74.70330	13:10:31	D	5.50
685	FIROZPUR	FIROZPUR	S-NPP	31.05890	74.79910	13:10:31	D	3.70
686	FIROZPUR	FIROZPUR	S-NPP	31.07320	74.78940	13:10:31	D	6.30
687	FIROZPUR	FIROZPUR	S-NPP	31.07540	74.78150	13:10:31	D	31.00
688	FIROZPUR	FIROZPUR	S-NPP	31.07710	74.78840	13:10:31	D	36.60
689	FIROZPUR	FIROZPUR	S-NPP	31.10300	74.79810	13:10:31	D	5.90
690	FIROZPUR	FIROZPUR	S-NPP	31.10690	74.79710	13:10:31	D	7.90

691	FIROZPUR	FIROZPUR	AQUA	30.82200	74.52000	13:55:37	D	15.40
692	FIROZPUR	FIROZPUR	AQUA	30.84400	74.62000	13:55:37	D	25.80
693	FIROZPUR	FIROZPUR	AQUA	30.86500	74.63800	13:55:37	D	14.30
694	FIROZPUR	FIROZPUR	AQUA	30.94800	74.57300	13:55:37	D	8.20
695	FIROZPUR	FIROZPUR	AQUA	30.98200	74.62200	13:55:37	D	5.60
696	FIROZPUR	FIROZPUR	AQUA	30.98700	74.65500	13:55:37	D	4.50
697	FIROZPUR	FIROZPUR	AQUA	30.99200	74.62100	13:55:37	D	10.40
698	FIROZPUR	FIROZPUR	AQUA	31.01700	74.67200	13:55:37	D	15.20
699	FIROZPUR	FIROZPUR	AQUA	31.04100	74.77900	13:55:37	D	29.30
700	FIROZPUR	FIROZPUR	AQUA	31.08900	74.73000	13:55:37	D	6.70
701	FIROZPUR	GHALL KHURD	S-NPP	30.80070	74.80570	13:10:31	D	3.40
702	FIROZPUR	GHALL KHURD	S-NPP	30.84400	74.71970	13:10:31	D	5.80
703	FIROZPUR	GHALL KHURD	S-NPP	30.84440	74.71590	13:10:31	D	14.00
704	FIROZPUR	GHALL KHURD	S-NPP	30.84790	74.71870	13:10:31	D	14.20
705	FIROZPUR	GHALL KHURD	S-NPP	30.86290	74.73290	13:10:31	D	6.10
706	FIROZPUR	GHALL KHURD	S-NPP	30.88640	74.76880	13:10:31	D	15.30
707	FIROZPUR	GHALL KHURD	S-NPP	30.90050	74.67460	13:10:31	D	8.10
708	FIROZPUR	GHALL KHURD	S-NPP	30.90400	74.73420	13:10:31	D	10.40
709	FIROZPUR	GHALL KHURD	S-NPP	30.92900	74.79960	13:10:31	D	5.70
710	FIROZPUR	GHALL KHURD	S-NPP	30.94000	74.73070	13:10:31	D	4.30
711	FIROZPUR	GHALL KHURD	S-NPP	30.94860	74.71430	13:10:31	D	4.40
712	FIROZPUR	GHALL KHURD	S-NPP	30.94940	74.71610	13:10:31	D	4.00
713	FIROZPUR	GHALL KHURD	S-NPP	30.96790	74.81110	13:10:31	D	3.60
714	FIROZPUR	GHALL KHURD	S-NPP	30.99080	74.72130	13:10:31	D	8.10
715	FIROZPUR	GHALL KHURD	S-NPP	30.99190	74.72700	13:10:31	D	7.90
716	FIROZPUR	GHALL KHURD	S-NPP	31.01250	74.76950	13:10:31	D	3.20
717	FIROZPUR	GHALL KHURD	S-NPP	31.01700	74.79230	13:10:31	D	4.70
718	FIROZPUR	GHALL KHURD	AQUA	30.75400	74.90400	13:55:37	D	17.10
719	FIROZPUR	GHALL KHURD	AQUA	30.80700	74.90000	13:55:37	D	12.20
720	FIROZPUR	GHALL KHURD	AQUA	30.81100	74.78800	13:55:37	D	9.80
721	FIROZPUR	GHALL KHURD	AQUA	30.83500	74.68300	13:55:37	D	11.30
722	FIROZPUR	GHALL KHURD	AQUA	30.84200	74.67100	13:55:37	D	20.40
723	FIROZPUR	GHALL KHURD	AQUA	30.84400	74.68200	13:55:37	D	21.30

724	FIROZPUR	GHALL KHURD	AQUA	30.85200	74.88100	13:55:37	D	23.70
725	FIROZPUR	GHALL KHURD	AQUA	30.86100	74.67200	13:55:37	D	22.00
726	FIROZPUR	GHALL KHURD	AQUA	30.86200	74.68300	13:55:37	D	52.20
727	FIROZPUR	GHALL KHURD	AQUA	30.88600	74.65600	13:55:37	D	17.90
728	FIROZPUR	GHALL KHURD	AQUA	30.88700	74.80100	13:55:37	D	6.50
729	FIROZPUR	GHALL KHURD	AQUA	30.88800	74.66700	13:55:37	D	14.90
730	FIROZPUR	GHALL KHURD	AQUA	30.91500	74.66200	13:55:37	D	12.50
731	FIROZPUR	GHALL KHURD	AQUA	30.92000	74.77300	13:55:37	D	8.90
732	FIROZPUR	GHALL KHURD	AQUA	30.92200	74.78400	13:55:37	D	30.80
733	FIROZPUR	GHALL KHURD	AQUA	30.94500	74.69600	13:55:37	D	12.90
734	FIROZPUR	GHALL KHURD	AQUA	30.94700	74.70600	13:55:37	D	27.90
735	FIROZPUR	GHALL KHURD	AQUA	30.96800	74.72500	13:55:37	D	8.20
736	FIROZPUR	GHALL KHURD	AQUA	30.96900	74.80300	13:55:37	D	15.90
737	FIROZPUR	GHALL KHURD	AQUA	31.01300	74.78400	13:55:37	D	15.20
738	FIROZPUR	GURUHAR SAHAI	S-NPP	30.54040	74.34440	13:10:31	D	3.80
739	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59190	74.37020	13:10:31	D	4.90
740	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59250	74.31050	13:10:31	D	7.10
741	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60870	74.41220	13:10:31	D	2.70
742	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61030	74.37800	13:10:31	D	3.00
743	FIROZPUR	GURUHAR SAHAI	S-NPP	30.61110	74.40310	13:10:31	D	2.10
744	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62460	74.42900	13:10:31	D	5.70
745	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62540	74.43300	13:10:31	D	5.70
746	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62920	74.30490	13:10:31	D	5.10
747	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63080	74.24890	13:10:31	D	8.40
748	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63180	74.44390	13:10:31	D	4.10
749	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64040	74.34030	13:10:31	D	44.80
750	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64760	74.31280	13:10:31	D	17.70
751	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64840	74.31690	13:10:31	D	17.70
752	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64840	74.40170	13:10:31	D	2.00
753	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64880	74.25310	13:10:31	D	3.90
754	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64920	74.31700	13:10:31	D	70.30
755	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65160	74.31180	13:10:31	D	17.70
756	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65240	74.31580	13:10:31	D	17.70

757	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65480	74.34920	13:10:31	D	5.30
758	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65500	74.34520	13:10:31	D	2.90
759	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65580	74.34930	13:10:31	D	2.90
760	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65640	74.31090	13:10:31	D	16.30
761	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65990	74.36930	13:10:31	D	3.20
762	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66270	74.36830	13:10:31	D	4.00
763	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67750	74.39420	13:10:31	D	2.80
764	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67810	74.35600	13:10:31	D	5.10
765	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67830	74.39820	13:10:31	D	3.30
766	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67890	74.36000	13:10:31	D	5.10
767	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69900	74.43890	13:10:31	D	13.30
768	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70520	74.38680	13:10:31	D	4.30
769	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70590	74.32740	13:10:31	D	1.40
770	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70600	74.39080	13:10:31	D	7.60
771	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71070	74.35160	13:10:31	D	4.30
772	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71130	74.27060	13:10:31	D	4.00
773	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71600	74.25230	13:10:31	D	3.90
774	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71870	74.39170	13:10:31	D	32.20
775	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72650	74.32620	13:10:31	D	9.10
776	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73690	74.37840	13:10:31	D	2.50
777	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73850	74.47020	13:10:31	D	2.10
778	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74090	74.44030	13:10:31	D	4.50
779	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74560	74.42230	13:10:31	D	11.80
780	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74960	74.42130	13:10:31	D	11.80
781	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77960	74.44670	13:10:31	D	4.50
782	FIROZPUR	GURUHAR SAHAI	AQUA	30.56700	74.33900	13:55:37	D	11.20
783	FIROZPUR	GURUHAR SAHAI	AQUA	30.59200	74.31300	13:55:37	D	27.10
784	FIROZPUR	GURUHAR SAHAI	AQUA	30.59300	74.32300	13:55:37	D	34.10
785	FIROZPUR	GURUHAR SAHAI	AQUA	30.60300	74.39700	13:55:37	D	25.40
786	FIROZPUR	GURUHAR SAHAI	AQUA	30.60500	74.40800	13:55:37	D	14.30
787	FIROZPUR	GURUHAR SAHAI	AQUA	30.60600	74.41800	13:55:37	D	28.30
788	FIROZPUR	GURUHAR SAHAI	AQUA	30.61500	74.35200	13:55:37	D	8.70
789	FIROZPUR	GURUHAR SAHAI	AQUA	30.61700	74.36200	13:55:37	D	11.60

790	FIROZPUR	GURUHAR SAHAI	AQUA	30.62300	74.26800	13:55:37	D	13.00
791	FIROZPUR	GURUHAR SAHAI	AQUA	30.62400	74.27800	13:55:37	D	15.50
792	FIROZPUR	GURUHAR SAHAI	AQUA	30.63500	74.42800	13:55:37	D	7.00
793	FIROZPUR	GURUHAR SAHAI	AQUA	30.64400	74.42700	13:55:37	D	5.50
794	FIROZPUR	GURUHAR SAHAI	AQUA	30.64900	74.39300	13:55:37	D	12.90
795	FIROZPUR	GURUHAR SAHAI	AQUA	30.65000	74.26300	13:55:37	D	13.40
796	FIROZPUR	GURUHAR SAHAI	AQUA	30.67900	74.40900	13:55:37	D	15.20
797	FIROZPUR	GURUHAR SAHAI	AQUA	30.69300	74.30900	13:55:37	D	13.80
798	FIROZPUR	GURUHAR SAHAI	AQUA	30.71200	74.32200	13:55:37	D	20.50
799	FIROZPUR	GURUHAR SAHAI	AQUA	30.72100	74.38500	13:55:37	D	15.60
800	FIROZPUR	GURUHAR SAHAI	AQUA	30.72200	74.39600	13:55:37	D	11.40
801	FIROZPUR	GURUHAR SAHAI	AQUA	30.75500	74.43400	13:55:37	D	11.80
802	FIROZPUR	GURUHAR SAHAI	AQUA	30.75600	74.44400	13:55:37	D	6.00
803	FIROZPUR	GURUHAR SAHAI	AQUA	30.76200	74.28000	13:55:37	D	5.60
804	FIROZPUR	MAKHU	S-NPP	31.04490	74.99700	13:10:31	D	16.70
805	FIROZPUR	MAKHU	S-NPP	31.04870	74.99600	13:10:31	D	16.70
806	FIROZPUR	MAKHU	S-NPP	31.06050	74.82840	13:10:31	D	13.50
807	FIROZPUR	MAKHU	S-NPP	31.06410	74.95120	13:10:31	D	12.40
808	FIROZPUR	MAKHU	S-NPP	31.06990	75.00210	13:10:31	D	5.00
809	FIROZPUR	MAKHU	S-NPP	31.09100	74.81910	13:10:31	D	3.40
810	FIROZPUR	MAKHU	S-NPP	31.09520	75.07080	13:10:31	D	6.50
811	FIROZPUR	MAKHU	AQUA	31.04300	74.86900	13:55:37	D	48.40
812	FIROZPUR	MAKHU	AQUA	31.07300	74.97000	13:55:37	D	15.10
813	FIROZPUR	MAKHU	AQUA	31.07900	75.01500	13:55:37	D	28.10
814	FIROZPUR	MAKHU	AQUA	31.08800	74.86600	13:55:37	D	15.00
815	FIROZPUR	MAKHU	AQUA	31.09000	74.87700	13:55:37	D	9.70
816	FIROZPUR	MAKHU	AQUA	31.09500	74.92100	13:55:37	D	9.90
817	FIROZPUR	MAKHU	AQUA	31.10000	74.88600	13:55:37	D	29.20
818	FIROZPUR	MAMDOT	S-NPP	30.78510	74.45360	13:10:31	D	4.40
819	FIROZPUR	MAMDOT	S-NPP	30.78630	74.45330	13:10:31	D	4.30
820	FIROZPUR	MAMDOT	S-NPP	30.81730	74.46280	13:10:31	D	14.60
821	FIROZPUR	MAMDOT	S-NPP	30.83120	74.42880	13:10:31	D	6.60
822	FIROZPUR	MAMDOT	S-NPP	30.83520	74.42780	13:10:31	D	6.60

823	FIROZPUR	MAMDOT	S-NPP	30.83850	74.50690	13:10:31	D	8.70
824	FIROZPUR	MAMDOT	S-NPP	30.83930	74.53150	13:10:31	D	6.90
825	FIROZPUR	MAMDOT	S-NPP	30.84010	74.49410	13:10:31	D	9.70
826	FIROZPUR	MAMDOT	S-NPP	30.84310	74.36280	13:10:31	D	3.30
827	FIROZPUR	MAMDOT	S-NPP	30.84700	74.36170	13:10:31	D	3.30
828	FIROZPUR	MAMDOT	S-NPP	30.84780	74.42860	13:10:31	D	3.80
829	FIROZPUR	MAMDOT	S-NPP	30.85180	74.42760	13:10:31	D	3.80
830	FIROZPUR	MAMDOT	S-NPP	30.86360	74.44520	13:10:31	D	3.90
831	FIROZPUR	MAMDOT	S-NPP	30.88020	74.42420	13:10:31	D	4.00
832	FIROZPUR	MAMDOT	S-NPP	30.88170	74.49540	13:10:31	D	2.70
833	FIROZPUR	MAMDOT	S-NPP	30.88650	74.39320	13:10:31	D	2.80
834	FIROZPUR	MAMDOT	S-NPP	30.90600	74.51380	13:10:31	D	13.10
835	FIROZPUR	MAMDOT	S-NPP	30.90790	74.51130	13:10:31	D	8.10
836	FIROZPUR	MAMDOT	AQUA	30.80600	74.46800	13:55:37	D	8.40
837	FIROZPUR	MAMDOT	AQUA	30.82000	74.43700	13:55:37	D	18.70
838	FIROZPUR	MAMDOT	AQUA	30.83200	74.45700	13:55:37	D	16.20
839	FIROZPUR	MAMDOT	AQUA	30.83800	74.50000	13:55:37	D	8.10
840	FIROZPUR	MAMDOT	AQUA	30.88800	74.45700	13:55:37	D	14.80
841	FIROZPUR	ZIRA	S-NPP	30.94580	75.03090	13:10:31	D	9.70
842	FIROZPUR	ZIRA	S-NPP	30.97060	74.93090	13:10:31	D	11.10
843	FIROZPUR	ZIRA	S-NPP	30.98410	74.98010	13:10:31	D	6.20
844	FIROZPUR	ZIRA	S-NPP	30.98800	74.97910	13:10:31	D	3.60
845	FIROZPUR	ZIRA	S-NPP	30.99580	74.99240	13:10:31	D	10.00
846	FIROZPUR	ZIRA	S-NPP	30.99650	75.02350	13:10:31	D	6.10
847	FIROZPUR	ZIRA	S-NPP	30.99880	74.99380	13:10:31	D	12.00
848	FIROZPUR	ZIRA	S-NPP	30.99960	74.99140	13:10:31	D	10.00
849	FIROZPUR	ZIRA	S-NPP	31.01150	74.80560	13:10:31	D	11.10
850	FIROZPUR	ZIRA	S-NPP	31.01220	74.95310	13:10:31	D	18.30
851	FIROZPUR	ZIRA	S-NPP	31.02420	74.97330	13:10:31	D	5.80
852	FIROZPUR	ZIRA	AQUA	30.90200	74.92200	13:55:37	D	7.30
853	FIROZPUR	ZIRA	AQUA	30.94300	75.01700	13:55:37	D	39.50
854	FIROZPUR	ZIRA	AQUA	30.94400	74.94900	13:55:37	D	6.00
855	FIROZPUR	ZIRA	AQUA	30.94400	75.02800	13:55:37	D	28.80

856	FIROZPUR	ZIRA	AQUA	30.95600	74.90100	13:55:37	D	6.00
857	FIROZPUR	ZIRA	AQUA	30.97000	74.81400	13:55:37	D	17.20
858	FIROZPUR	ZIRA	AQUA	30.98100	74.82400	13:55:37	D	22.60
859	FIROZPUR	ZIRA	AQUA	30.98200	74.83400	13:55:37	D	13.10
860	FIROZPUR	ZIRA	AQUA	30.98300	75.03300	13:55:37	D	30.70
861	FIROZPUR	ZIRA	AQUA	30.98700	74.86800	13:55:37	D	6.90
862	FIROZPUR	ZIRA	AQUA	30.98800	74.87900	13:55:37	D	27.10
863	FIROZPUR	ZIRA	AQUA	30.99000	74.96900	13:55:37	D	49.90
864	FIROZPUR	ZIRA	AQUA	30.99000	75.03700	13:55:37	D	21.40
865	FIROZPUR	ZIRA	AQUA	30.99200	74.98000	13:55:37	D	19.70
866	FIROZPUR	ZIRA	AQUA	31.01900	74.97500	13:55:37	D	19.50
867	FIROZPUR	ZIRA	AQUA	31.02800	74.97300	13:55:37	D	9.10
868	FIROZPUR	ZIRA	AQUA	31.03400	74.87000	13:55:37	D	14.00
869	HOSHIARPUR	MAHILPUR	AQUA	31.27400	75.95900	13:55:37	D	5.20
870	JALANDHAR	LOHIAN	S-NPP	31.08920	75.16400	13:10:31	D	7.20
871	JALANDHAR	MEHATPUR	AQUA	31.09500	75.49600	13:55:37	D	7.70
872	JALANDHAR	MEHATPUR	AQUA	31.09600	75.42500	13:55:37	D	8.70
873	JALANDHAR	NAKODAR	S-NPP	31.08440	75.48710	13:10:31	D	2.30
874	JALANDHAR	NAKODAR	S-NPP	31.18120	75.48170	13:10:31	D	4.60
875	JALANDHAR	NAKODAR	S-NPP	31.18220	75.48700	13:10:31	D	4.60
876	JALANDHAR	PHILLAUR	S-NPP	31.05270	75.94390	13:10:31	D	2.30
877	JALANDHAR	PHILLAUR	S-NPP	31.09520	75.79270	13:10:31	D	15.40
878	JALANDHAR	PHILLAUR	S-NPP	31.11860	75.85580	13:10:31	D	2.70
879	JALANDHAR	SHAHKOT	S-NPP	31.05700	75.38330	13:10:31	D	5.00
880	JALANDHAR	SHAHKOT	S-NPP	31.07430	75.23040	13:10:31	D	4.10
881	KAPURTHALA	KAPURTHALA	S-NPP	31.34280	75.32540	13:10:31	D	11.50
882	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16020	75.06960	13:10:31	D	3.90
883	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20780	75.23380	13:10:31	D	8.30
884	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.21160	75.23280	13:10:31	D	8.30
885	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22420	75.13320	13:10:31	D	6.60
886	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22800	75.13220	13:10:31	D	5.40
887	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23380	75.08830	13:10:31	D	4.90
888	KAPURTHALA	SULTANPUR LODHI	AQUA	31.24800	75.10600	13:55:37	D	14.10

889	LUDHIANA	DEHLON	S-NPP	30.73350	75.86740	13:10:31	D	3.70
890	LUDHIANA	DEHLON	S-NPP	30.73920	75.89790	13:10:31	D	10.70
891	LUDHIANA	DEHLON	S-NPP	30.74140	75.89990	13:10:31	D	10.70
892	LUDHIANA	DEHLON	S-NPP	30.76670	75.82980	13:10:31	D	3.60
893	LUDHIANA	DORAHA	S-NPP	30.67630	76.01390	13:10:31	D	8.50
894	LUDHIANA	DORAHA	S-NPP	30.69210	76.05720	13:10:31	D	8.20
895	LUDHIANA	DORAHA	S-NPP	30.70190	75.98650	13:10:31	D	4.60
896	LUDHIANA	DORAHA	S-NPP	30.71110	75.99480	13:10:31	D	5.00
897	LUDHIANA	DORAHA	S-NPP	30.77220	75.96100	13:10:31	D	6.10
898	LUDHIANA	DORAHA	S-NPP	30.78070	76.00620	13:10:31	D	6.30
899	LUDHIANA	DORAHA	AQUA	30.67500	76.03300	13:55:37	D	6.40
900	LUDHIANA	JAGRAON	S-NPP	30.59620	75.42670	13:10:31	D	3.30
901	LUDHIANA	JAGRAON	S-NPP	30.61130	75.42280	13:10:31	D	3.30
902	LUDHIANA	JAGRAON	S-NPP	30.61500	75.42190	13:10:31	D	3.30
903	LUDHIANA	JAGRAON	S-NPP	30.72340	75.49780	13:10:31	D	7.10
904	LUDHIANA	JAGRAON	S-NPP	30.73980	75.46030	13:10:31	D	3.10
905	LUDHIANA	JAGRAON	S-NPP	30.74330	75.52040	13:10:31	D	5.00
906	LUDHIANA	JAGRAON	S-NPP	30.74610	75.51420	13:10:31	D	4.60
907	LUDHIANA	JAGRAON	S-NPP	30.75180	75.44050	13:10:31	D	2.10
908	LUDHIANA	JAGRAON	S-NPP	30.75180	75.52380	13:10:31	D	11.50
909	LUDHIANA	JAGRAON	S-NPP	30.75510	75.47860	13:10:31	D	4.90
910	LUDHIANA	JAGRAON	S-NPP	30.76210	75.45840	13:10:31	D	7.20
911	LUDHIANA	JAGRAON	S-NPP	30.76330	75.45980	13:10:31	D	6.40
912	LUDHIANA	JAGRAON	S-NPP	30.76350	75.48580	13:10:31	D	4.20
913	LUDHIANA	JAGRAON	S-NPP	30.76460	75.48730	13:10:31	D	3.50
914	LUDHIANA	JAGRAON	S-NPP	30.77100	75.48390	13:10:31	D	3.00
915	LUDHIANA	JAGRAON	S-NPP	30.77210	75.48540	13:10:31	D	6.50
916	LUDHIANA	JAGRAON	S-NPP	30.83020	75.65010	13:10:31	D	4.50
917	LUDHIANA	JAGRAON	AQUA	30.60200	75.44600	13:55:37	D	19.90
918	LUDHIANA	JAGRAON	AQUA	30.60900	75.42200	13:55:37	D	9.70
919	LUDHIANA	JAGRAON	AQUA	30.61000	75.43300	13:55:37	D	16.60
920	LUDHIANA	JAGRAON	AQUA	30.63200	75.45300	13:55:37	D	22.50
921	LUDHIANA	JAGRAON	AQUA	30.68800	75.48400	13:55:37	D	15.10



922	LUDHIANA	JAGRAON	AQUA	30.69000	75.49500	13:55:37	D	48.30
923	LUDHIANA	JAGRAON	AQUA	30.72100	75.51400	13:55:37	D	23.90
924	LUDHIANA	JAGRAON	AQUA	30.74000	75.51000	13:55:37	D	20.70
925	LUDHIANA	JAGRAON	AQUA	30.74100	75.52200	13:55:37	D	10.40
926	LUDHIANA	JAGRAON	AQUA	30.76600	75.56500	13:55:37	D	9.70
927	LUDHIANA	JAGRAON	AQUA	30.77000	75.47500	13:55:37	D	8.80
928	LUDHIANA	JAGRAON	AQUA	30.79500	75.51800	13:55:37	D	12.20
929	LUDHIANA	KHANNA	S-NPP	30.69110	76.05210	13:10:31	D	8.20
930	LUDHIANA	KHANNA	AQUA	30.62500	76.06000	13:55:37	D	9.80
931	LUDHIANA	KHANNA	AQUA	30.67900	76.06900	13:55:37	D	7.60
932	LUDHIANA	LUDHIANA-2	S-NPP	30.94860	76.03530	13:10:31	D	4.60
933	LUDHIANA	LUDHIANA-2	S-NPP	30.95230	76.11740	13:10:31	D	6.00
934	LUDHIANA	LUDHIANA-2	S-NPP	30.97590	76.05970	13:10:31	D	3.40
935	LUDHIANA	LUDHIANA-2	AQUA	30.95500	76.00600	13:55:37	D	6.90
936	LUDHIANA	MACHHIWARA	S-NPP	30.85840	76.24050	13:10:31	D	5.10
937	LUDHIANA	MACHHIWARA	S-NPP	30.91250	76.16850	13:10:31	D	2.70
938	LUDHIANA	MACHHIWARA	S-NPP	30.93160	76.31180	13:10:31	D	2.80
939	LUDHIANA	MACHHIWARA	S-NPP	30.96140	76.18720	13:10:31	D	2.00
940	LUDHIANA	MACHHIWARA	S-NPP	30.96500	76.18630	13:10:31	D	2.10
941	LUDHIANA	MACHHIWARA	S-NPP	30.98740	76.30820	13:10:31	D	3.30
942	LUDHIANA	MACHHIWARA	AQUA	30.94900	76.21300	13:55:37	D	6.50
943	LUDHIANA	MACHHIWARA	AQUA	30.97100	76.21700	13:55:37	D	7.10
944	LUDHIANA	MALOD	S-NPP	30.61270	75.94830	13:10:31	D	2.60
945	LUDHIANA	MALOD	S-NPP	30.62390	76.02990	13:10:31	D	6.50
946	LUDHIANA	MALOD	S-NPP	30.63850	75.98420	13:10:31	D	7.50
947	LUDHIANA	MALOD	S-NPP	30.63950	75.98100	13:10:31	D	7.40
948	LUDHIANA	MALOD	S-NPP	30.66440	76.01160	13:10:31	D	2.70
949	LUDHIANA	MALOD	S-NPP	30.67300	75.91450	13:10:31	D	10.20
950	LUDHIANA	MALOD	AQUA	30.58900	75.93100	13:55:37	D	7.80
951	LUDHIANA	MALOD	AQUA	30.62000	75.93800	13:55:37	D	7.80
952	LUDHIANA	MALOD	AQUA	30.62200	76.03600	13:55:37	D	21.20
953	LUDHIANA	MALOD	AQUA	30.64500	75.98300	13:55:37	D	8.80
954	LUDHIANA	MALOD	AQUA	30.68100	75.92100	13:55:37	D	5.80

955	LUDHIANA	MALoud	AQUA	30.69800	75.98000	13:55:37	D	6.60
956	LUDHIANA	PAKHOWAL	S-NPP	30.76120	75.71820	13:10:31	D	6.40
957	LUDHIANA	RAIKOT	S-NPP	30.58950	75.55640	13:10:31	D	4.10
958	LUDHIANA	RAIKOT	S-NPP	30.60150	75.53680	13:10:31	D	4.00
959	LUDHIANA	RAIKOT	S-NPP	30.60680	75.58520	13:10:31	D	3.10
960	LUDHIANA	RAIKOT	S-NPP	30.65570	75.51200	13:10:31	D	8.30
961	LUDHIANA	RAIKOT	S-NPP	30.65830	75.48660	13:10:31	D	3.20
962	LUDHIANA	RAIKOT	S-NPP	30.66050	75.62100	13:10:31	D	9.30
963	LUDHIANA	RAIKOT	S-NPP	30.66480	75.54030	13:10:31	D	2.50
964	LUDHIANA	RAIKOT	S-NPP	30.66540	75.54270	13:10:31	D	7.90
965	LUDHIANA	RAIKOT	S-NPP	30.66580	75.54560	13:10:31	D	4.80
966	LUDHIANA	RAIKOT	S-NPP	30.67630	75.55950	13:10:31	D	3.10
967	LUDHIANA	RAIKOT	S-NPP	30.67670	75.52070	13:10:31	D	3.80
968	LUDHIANA	RAIKOT	S-NPP	30.67680	75.56190	13:10:31	D	5.60
969	LUDHIANA	RAIKOT	S-NPP	30.67940	75.57520	13:10:31	D	2.60
970	LUDHIANA	RAIKOT	S-NPP	30.67980	75.57770	13:10:31	D	3.10
971	LUDHIANA	RAIKOT	S-NPP	30.70160	75.63000	13:10:31	D	3.40
972	LUDHIANA	RAIKOT	S-NPP	30.71840	75.55430	13:10:31	D	2.50
973	LUDHIANA	RAIKOT	S-NPP	30.71920	75.53760	13:10:31	D	5.30
974	LUDHIANA	RAIKOT	AQUA	30.58800	75.53700	13:55:37	D	7.60
975	LUDHIANA	RAIKOT	AQUA	30.60900	75.50300	13:55:37	D	6.20
976	LUDHIANA	RAIKOT	AQUA	30.64500	75.48500	13:55:37	D	15.80
977	LUDHIANA	RAIKOT	AQUA	30.65000	75.67300	13:55:37	D	5.80
978	LUDHIANA	RAIKOT	AQUA	30.66100	75.53000	13:55:37	D	6.80
979	LUDHIANA	RAIKOT	AQUA	30.66200	75.54100	13:55:37	D	7.20
980	LUDHIANA	SAMRALA	AQUA	30.74600	76.29600	13:55:37	D	3.20
981	LUDHIANA	SAMRALA	AQUA	30.81300	76.17900	13:55:37	D	7.80
982	LUDHIANA	SIDHWAN BET	S-NPP	30.96550	75.39280	13:10:31	D	12.00
983	LUDHIANA	SIDHWAN BET	AQUA	30.85100	75.58000	13:55:37	D	6.20
984	LUDHIANA	SIDHWAN BET	AQUA	30.88700	75.53200	13:55:37	D	8.10
985	LUDHIANA	SIDHWAN BET	AQUA	30.90400	75.43500	13:55:37	D	9.10
986	LUDHIANA	SIDHWAN BET	AQUA	30.90500	75.44600	13:55:37	D	15.90
987	LUDHIANA	SIDHWAN BET	AQUA	30.94100	75.49900	13:55:37	D	8.70

988	LUDHIANA	SIDHWAN BET	AQUA	30.94400	75.45100	13:55:37	D	9.50
989	LUDHIANA	SIDHWAN BET	AQUA	30.96100	75.38300	13:55:37	D	13.40
990	LUDHIANA	SUDHAR	S-NPP	30.73460	75.57770	13:10:31	D	4.70
991	LUDHIANA	SUDHAR	S-NPP	30.76730	75.66790	13:10:31	D	5.20
992	LUDHIANA	SUDHAR	S-NPP	30.76820	75.67310	13:10:31	D	10.10
993	LUDHIANA	SUDHAR	S-NPP	30.81120	75.69290	13:10:31	D	3.50
994	LUDHIANA	SUDHAR	S-NPP	30.81560	75.67550	13:10:31	D	9.20
995	LUDHIANA	SUDHAR	S-NPP	30.81860	75.69100	13:10:31	D	5.10
996	LUDHIANA	SUDHAR	AQUA	30.74900	75.66300	13:55:37	D	15.90
997	LUDHIANA	SUDHAR	AQUA	30.75100	75.67500	13:55:37	D	31.50
998	LUDHIANA	SUDHAR	AQUA	30.79900	75.70800	13:55:37	D	6.80
999	MANSA	BHIKHI	S-NPP	30.05330	75.58670	13:10:31	D	3.60
1000	MANSA	BHIKHI	S-NPP	30.05670	75.62490	13:10:31	D	11.40
1001	MANSA	BHIKHI	S-NPP	30.06040	75.62390	13:10:31	D	11.40
1002	MANSA	BHIKHI	S-NPP	30.06290	75.59550	13:10:31	D	4.90
1003	MANSA	BHIKHI	S-NPP	30.09730	75.63140	13:10:31	D	2.60
1004	MANSA	BHIKHI	S-NPP	30.09830	75.40620	13:10:31	D	11.20
1005	MANSA	BHIKHI	S-NPP	30.10010	75.40880	13:10:31	D	22.60
1006	MANSA	BHIKHI	S-NPP	30.10640	75.44130	13:10:31	D	1.90
1007	MANSA	BHIKHI	S-NPP	30.10860	75.62850	13:10:31	D	2.70
1008	MANSA	BHIKHI	S-NPP	30.13510	75.44540	13:10:31	D	2.90
1009	MANSA	BHIKHI	S-NPP	30.13550	75.52980	13:10:31	D	7.10
1010	MANSA	BHIKHI	S-NPP	30.14270	75.50560	13:10:31	D	3.10
1011	MANSA	BHIKHI	S-NPP	30.14750	75.44790	13:10:31	D	2.10
1012	MANSA	BHIKHI	S-NPP	30.16880	75.47650	13:10:31	D	11.60
1013	MANSA	BHIKHI	S-NPP	30.17610	75.45200	13:10:31	D	7.80
1014	MANSA	BHIKHI	AQUA	29.98700	75.51400	13:55:37	D	18.30
1015	MANSA	BHIKHI	AQUA	30.04800	75.61900	13:55:37	D	12.80
1016	MANSA	BHIKHI	AQUA	30.12900	75.52900	13:55:37	D	44.70
1017	MANSA	BHIKHI	AQUA	30.13000	75.54000	13:55:37	D	14.10
1018	MANSA	BHIKHI	AQUA	30.13300	75.52300	13:55:37	D	21.00
1019	MANSA	BHIKHI	AQUA	30.13400	75.45300	13:55:37	D	21.50
1020	MANSA	BHIKHI	AQUA	30.13500	75.53400	13:55:37	D	17.00

1021	MANSA	BHIKHI	AQUA	30.19200	75.45500	13:55:37	D	20.20
1022	MANSA	BUDHLADA	S-NPP	29.75070	75.59630	13:10:31	D	7.90
1023	MANSA	BUDHLADA	S-NPP	29.75650	75.60610	13:10:31	D	5.80
1024	MANSA	BUDHLADA	S-NPP	29.76170	75.57100	13:10:31	D	3.40
1025	MANSA	BUDHLADA	S-NPP	29.76610	75.61490	13:10:31	D	11.60
1026	MANSA	BUDHLADA	S-NPP	29.76920	75.63100	13:10:31	D	24.00
1027	MANSA	BUDHLADA	S-NPP	29.78930	75.65390	13:10:31	D	6.80
1028	MANSA	BUDHLADA	S-NPP	29.79130	75.58050	13:10:31	D	13.80
1029	MANSA	BUDHLADA	S-NPP	29.79310	75.65300	13:10:31	D	6.80
1030	MANSA	BUDHLADA	S-NPP	29.79710	75.59030	13:10:31	D	23.00
1031	MANSA	BUDHLADA	S-NPP	29.79920	75.58840	13:10:31	D	3.70
1032	MANSA	BUDHLADA	S-NPP	29.80040	75.62880	13:10:31	D	7.50
1033	MANSA	BUDHLADA	S-NPP	29.80140	75.63410	13:10:31	D	15.90
1034	MANSA	BUDHLADA	S-NPP	29.80420	75.62790	13:10:31	D	7.50
1035	MANSA	BUDHLADA	S-NPP	29.82230	75.66650	13:10:31	D	10.80
1036	MANSA	BUDHLADA	S-NPP	29.82250	75.66240	13:10:31	D	6.30
1037	MANSA	BUDHLADA	S-NPP	29.82350	75.66770	13:10:31	D	6.30
1038	MANSA	BUDHLADA	S-NPP	29.82770	75.65400	13:10:31	D	3.20
1039	MANSA	BUDHLADA	S-NPP	29.83250	75.71550	13:10:31	D	7.80
1040	MANSA	BUDHLADA	S-NPP	29.83520	75.71330	13:10:31	D	12.80
1041	MANSA	BUDHLADA	S-NPP	29.83580	75.75730	13:10:31	D	5.70
1042	MANSA	BUDHLADA	S-NPP	29.83660	75.75870	13:10:31	D	6.00
1043	MANSA	BUDHLADA	S-NPP	29.83730	75.66280	13:10:31	D	7.70
1044	MANSA	BUDHLADA	S-NPP	29.83740	75.47710	13:10:31	D	9.50
1045	MANSA	BUDHLADA	S-NPP	29.83940	75.75240	13:10:31	D	11.20
1046	MANSA	BUDHLADA	S-NPP	29.84150	75.62270	13:10:31	D	6.80
1047	MANSA	BUDHLADA	S-NPP	29.84230	75.75020	13:10:31	D	23.00
1048	MANSA	BUDHLADA	S-NPP	29.84310	75.75150	13:10:31	D	11.20
1049	MANSA	BUDHLADA	S-NPP	29.84460	75.57700	13:10:31	D	8.40
1050	MANSA	BUDHLADA	S-NPP	29.85090	75.48500	13:10:31	D	3.40
1051	MANSA	BUDHLADA	S-NPP	29.85460	75.60820	13:10:31	D	4.30
1052	MANSA	BUDHLADA	S-NPP	29.88810	75.63890	13:10:31	D	16.60
1053	MANSA	BUDHLADA	S-NPP	29.89190	75.63800	13:10:31	D	16.60

1054	MANSA	BUDHLADA	S-NPP	29.89790	75.66990	13:10:31	D	7.10
1055	MANSA	BUDHLADA	S-NPP	29.89990	75.76340	13:10:31	D	4.00
1056	MANSA	BUDHLADA	S-NPP	29.90350	75.57350	13:10:31	D	2.00
1057	MANSA	BUDHLADA	S-NPP	29.90650	75.58960	13:10:31	D	3.10
1058	MANSA	BUDHLADA	S-NPP	29.90800	75.58650	13:10:31	D	3.50
1059	MANSA	BUDHLADA	S-NPP	29.91030	75.58870	13:10:31	D	3.10
1060	MANSA	BUDHLADA	S-NPP	29.91350	75.62700	13:10:31	D	16.10
1061	MANSA	BUDHLADA	S-NPP	29.91830	75.63140	13:10:31	D	3.20
1062	MANSA	BUDHLADA	S-NPP	29.92760	75.61790	13:10:31	D	3.30
1063	MANSA	BUDHLADA	S-NPP	29.93850	75.47740	13:10:31	D	1.70
1064	MANSA	BUDHLADA	S-NPP	29.94200	75.57800	13:10:31	D	8.60
1065	MANSA	BUDHLADA	S-NPP	29.95170	75.52500	13:10:31	D	5.20
1066	MANSA	BUDHLADA	S-NPP	29.95270	75.53030	13:10:31	D	5.20
1067	MANSA	BUDHLADA	S-NPP	29.95810	75.57960	13:10:31	D	9.10
1068	MANSA	BUDHLADA	S-NPP	29.97750	75.53540	13:10:31	D	8.80
1069	MANSA	BUDHLADA	S-NPP	30.00500	75.53410	13:10:31	D	12.10
1070	MANSA	BUDHLADA	S-NPP	30.00790	75.53650	13:10:31	D	9.40
1071	MANSA	BUDHLADA	S-NPP	30.01180	75.63310	13:10:31	D	7.90
1072	MANSA	BUDHLADA	AQUA	29.75800	75.57100	13:55:37	D	14.30
1073	MANSA	BUDHLADA	AQUA	29.77500	75.70700	13:55:37	D	10.00
1074	MANSA	BUDHLADA	AQUA	29.78700	75.60600	13:55:37	D	4.90
1075	MANSA	BUDHLADA	AQUA	29.79100	75.64000	13:55:37	D	9.80
1076	MANSA	BUDHLADA	AQUA	29.79200	75.57100	13:55:37	D	6.30
1077	MANSA	BUDHLADA	AQUA	29.82700	75.55300	13:55:37	D	10.30
1078	MANSA	BUDHLADA	AQUA	29.84300	75.67800	13:55:37	D	10.60
1079	MANSA	BUDHLADA	AQUA	29.84400	75.60800	13:55:37	D	10.30
1080	MANSA	BUDHLADA	AQUA	29.84500	75.68900	13:55:37	D	8.40
1081	MANSA	BUDHLADA	AQUA	29.84600	75.77100	13:55:37	D	10.30
1082	MANSA	BUDHLADA	AQUA	29.87800	75.67700	13:55:37	D	6.20
1083	MANSA	BUDHLADA	AQUA	29.88000	75.68800	13:55:37	D	9.50
1084	MANSA	BUDHLADA	AQUA	29.88700	75.74500	13:55:37	D	10.30
1085	MANSA	BUDHLADA	AQUA	29.90600	75.59100	13:55:37	D	27.90
1086	MANSA	BUDHLADA	AQUA	29.90900	75.69500	13:55:37	D	10.00

1087	MANSA	BUDHLADA	AQUA	29.92500	75.66900	13:55:37	D	12.10
1088	MANSA	BUDHLADA	AQUA	29.93500	75.59800	13:55:37	D	10.00
1089	MANSA	BUDHLADA	AQUA	29.93700	75.60900	13:55:37	D	5.40
1090	MANSA	BUDHLADA	AQUA	29.97200	75.62000	13:55:37	D	6.10
1091	MANSA	BUDHLADA	AQUA	29.98800	75.52500	13:55:37	D	14.10
1092	MANSA	BUDHLADA	AQUA	30.01800	75.53200	13:55:37	D	14.00
1093	MANSA	BUDHLADA	AQUA	30.01900	75.54300	13:55:37	D	12.50
1094	MANSA	JHUNIR	S-NPP	29.75210	75.37370	13:10:31	D	9.10
1095	MANSA	JHUNIR	S-NPP	29.75320	75.37930	13:10:31	D	9.10
1096	MANSA	JHUNIR	S-NPP	29.81150	75.36330	13:10:31	D	6.60
1097	MANSA	JHUNIR	S-NPP	29.82550	75.39430	13:10:31	D	24.10
1098	MANSA	JHUNIR	S-NPP	29.84740	75.38300	13:10:31	D	7.90
1099	MANSA	JHUNIR	S-NPP	29.88740	75.25450	13:10:31	D	10.90
1100	MANSA	JHUNIR	S-NPP	29.94610	75.24540	13:10:31	D	5.90
1101	MANSA	JHUNIR	S-NPP	29.95660	75.23690	13:10:31	D	5.50
1102	MANSA	JHUNIR	S-NPP	29.95680	75.23450	13:10:31	D	3.10
1103	MANSA	JHUNIR	AQUA	29.94000	75.29400	13:55:37	D	6.30
1104	MANSA	JHUNIR	AQUA	29.95900	75.22300	13:55:37	D	18.40
1105	MANSA	MANSA	S-NPP	29.91880	75.43680	13:10:31	D	13.20
1106	MANSA	MANSA	S-NPP	29.93290	75.42760	13:10:31	D	5.70
1107	MANSA	MANSA	S-NPP	29.93570	75.42120	13:10:31	D	5.80
1108	MANSA	MANSA	S-NPP	29.95540	75.33580	13:10:31	D	11.10
1109	MANSA	MANSA	S-NPP	29.95860	75.47800	13:10:31	D	5.80
1110	MANSA	MANSA	S-NPP	29.96410	75.46520	13:10:31	D	12.10
1111	MANSA	MANSA	S-NPP	29.96860	75.32090	13:10:31	D	5.00
1112	MANSA	MANSA	S-NPP	29.96930	75.31840	13:10:31	D	4.50
1113	MANSA	MANSA	S-NPP	29.97000	75.41250	13:10:31	D	14.90
1114	MANSA	MANSA	S-NPP	29.97520	75.43970	13:10:31	D	4.20
1115	MANSA	MANSA	S-NPP	29.98350	75.30900	13:10:31	D	5.20
1116	MANSA	MANSA	S-NPP	29.98740	75.30800	13:10:31	D	5.60
1117	MANSA	MANSA	S-NPP	29.99120	75.30710	13:10:31	D	5.60
1118	MANSA	MANSA	S-NPP	29.99230	75.31260	13:10:31	D	6.30
1119	MANSA	MANSA	S-NPP	30.00930	75.29670	13:10:31	D	16.30

1120	MANSA	MANSA	S-NPP	30.01230	75.35360	13:10:31	D	3.30
1121	MANSA	MANSA	S-NPP	30.01380	75.38190	13:10:31	D	4.20
1122	MANSA	MANSA	S-NPP	30.01760	75.38090	13:10:31	D	7.50
1123	MANSA	MANSA	S-NPP	30.01860	75.38630	13:10:31	D	10.90
1124	MANSA	MANSA	S-NPP	30.02220	75.42540	13:10:31	D	3.50
1125	MANSA	MANSA	S-NPP	30.03780	75.27790	13:10:31	D	5.10
1126	MANSA	MANSA	S-NPP	30.06120	75.29510	13:10:31	D	10.70
1127	MANSA	MANSA	S-NPP	30.06540	75.38020	13:10:31	D	5.10
1128	MANSA	MANSA	S-NPP	30.08350	75.34450	13:10:31	D	4.60
1129	MANSA	MANSA	S-NPP	30.10660	75.40150	13:10:31	D	6.40
1130	MANSA	MANSA	S-NPP	30.11570	75.32480	13:10:31	D	3.90
1131	MANSA	MANSA	AQUA	29.93400	75.39700	13:55:37	D	14.60
1132	MANSA	MANSA	AQUA	29.97500	75.42400	13:55:37	D	8.00
1133	MANSA	SARDULGARH	S-NPP	29.56300	75.27240	13:10:31	D	4.50
1134	MANSA	SARDULGARH	S-NPP	29.57520	75.25170	13:10:31	D	3.70
1135	MANSA	SARDULGARH	S-NPP	29.72490	75.35750	13:10:31	D	9.40
1136	MANSA	SARDULGARH	S-NPP	29.74340	75.37020	13:10:31	D	7.70
1137	MANSA	SARDULGARH	AQUA	29.71700	75.32800	13:55:37	D	9.90
1138	MANSA	SARDULGARH	AQUA	29.71900	75.20500	13:55:37	D	6.20
1139	MANSA	SARDULGARH	AQUA	29.78500	75.29900	13:55:37	D	9.50
1140	MANSA	SARDULGARH	AQUA	29.78600	75.23200	13:55:37	D	5.90
1141	MANSA	SARDULGARH	AQUA	29.79600	75.30900	13:55:37	D	15.70
1142	MOGA	BAGHA PURANA	S-NPP	30.51530	75.02820	13:10:31	D	6.20
1143	MOGA	BAGHA PURANA	S-NPP	30.52790	75.03080	13:10:31	D	13.50
1144	MOGA	BAGHA PURANA	S-NPP	30.53000	75.08300	13:10:31	D	17.60
1145	MOGA	BAGHA PURANA	S-NPP	30.53380	75.08200	13:10:31	D	17.60
1146	MOGA	BAGHA PURANA	S-NPP	30.53450	75.02320	13:10:31	D	3.00
1147	MOGA	BAGHA PURANA	S-NPP	30.53510	75.00530	13:10:31	D	13.10
1148	MOGA	BAGHA PURANA	S-NPP	30.54310	75.10880	13:10:31	D	6.30
1149	MOGA	BAGHA PURANA	S-NPP	30.56440	75.00730	13:10:31	D	6.70
1150	MOGA	BAGHA PURANA	S-NPP	30.56590	74.99730	13:10:31	D	9.60
1151	MOGA	BAGHA PURANA	S-NPP	30.56720	75.00070	13:10:31	D	5.80
1152	MOGA	BAGHA PURANA	S-NPP	30.56810	75.00860	13:10:31	D	13.50

1153	MOGA	BAGHA PURANA	S-NPP	30.56830	75.00630	13:10:31	D	5.80
1154	MOGA	BAGHA PURANA	S-NPP	30.57690	75.01220	13:10:31	D	3.40
1155	MOGA	BAGHA PURANA	S-NPP	30.57820	75.01550	13:10:31	D	6.90
1156	MOGA	BAGHA PURANA	S-NPP	30.57930	75.02110	13:10:31	D	3.90
1157	MOGA	BAGHA PURANA	S-NPP	30.58530	74.99010	13:10:31	D	5.50
1158	MOGA	BAGHA PURANA	S-NPP	30.59240	74.96470	13:10:31	D	4.10
1159	MOGA	BAGHA PURANA	S-NPP	30.60780	75.00200	13:10:31	D	5.20
1160	MOGA	BAGHA PURANA	S-NPP	30.61010	74.97190	13:10:31	D	6.70
1161	MOGA	BAGHA PURANA	S-NPP	30.61170	75.00100	13:10:31	D	5.20
1162	MOGA	BAGHA PURANA	S-NPP	30.61450	74.99440	13:10:31	D	3.70
1163	MOGA	BAGHA PURANA	S-NPP	30.61670	74.96430	13:10:31	D	7.70
1164	MOGA	BAGHA PURANA	S-NPP	30.61820	75.07550	13:10:31	D	9.00
1165	MOGA	BAGHA PURANA	S-NPP	30.62200	75.07450	13:10:31	D	6.90
1166	MOGA	BAGHA PURANA	S-NPP	30.62330	74.95670	13:10:31	D	3.60
1167	MOGA	BAGHA PURANA	S-NPP	30.63290	75.08920	13:10:31	D	13.30
1168	MOGA	BAGHA PURANA	S-NPP	30.63670	75.08820	13:10:31	D	13.30
1169	MOGA	BAGHA PURANA	S-NPP	30.63740	75.21520	13:10:31	D	2.80
1170	MOGA	BAGHA PURANA	S-NPP	30.64120	75.21420	13:10:31	D	5.00
1171	MOGA	BAGHA PURANA	S-NPP	30.65180	74.97880	13:10:31	D	9.10
1172	MOGA	BAGHA PURANA	S-NPP	30.66720	74.97480	13:10:31	D	4.80
1173	MOGA	BAGHA PURANA	S-NPP	30.67540	75.20540	13:10:31	D	6.60
1174	MOGA	BAGHA PURANA	S-NPP	30.67840	75.15860	13:10:31	D	11.30
1175	MOGA	BAGHA PURANA	S-NPP	30.68800	75.07930	13:10:31	D	3.80
1176	MOGA	BAGHA PURANA	S-NPP	30.69180	74.95520	13:10:31	D	22.00
1177	MOGA	BAGHA PURANA	S-NPP	30.69520	75.07890	13:10:31	D	8.50
1178	MOGA	BAGHA PURANA	S-NPP	30.69570	75.07730	13:10:31	D	9.40
1179	MOGA	BAGHA PURANA	S-NPP	30.71380	74.94360	13:10:31	D	3.90
1180	MOGA	BAGHA PURANA	AQUA	30.53100	75.03500	13:55:37	D	21.90
1181	MOGA	BAGHA PURANA	AQUA	30.54400	74.98800	13:55:37	D	12.50
1182	MOGA	BAGHA PURANA	AQUA	30.55900	75.10900	13:55:37	D	8.20
1183	MOGA	BAGHA PURANA	AQUA	30.57100	74.98300	13:55:37	D	18.50
1184	MOGA	BAGHA PURANA	AQUA	30.57400	75.00500	13:55:37	D	40.50
1185	MOGA	BAGHA PURANA	AQUA	30.59400	75.01200	13:55:37	D	10.50



1186	MOGA	BAGHA PURANA	AQUA	30.59500	75.02300	13:55:37	D	12.70
1187	MOGA	BAGHA PURANA	AQUA	30.60300	75.01100	13:55:37	D	10.60
1188	MOGA	BAGHA PURANA	AQUA	30.60500	75.16900	13:55:37	D	18.20
1189	MOGA	BAGHA PURANA	AQUA	30.65200	74.97400	13:55:37	D	20.10
1190	MOGA	BAGHA PURANA	AQUA	30.68200	75.05900	13:55:37	D	19.70
1191	MOGA	BAGHA PURANA	AQUA	30.68300	75.07000	13:55:37	D	8.00
1192	MOGA	BAGHA PURANA	AQUA	30.69800	75.18100	13:55:37	D	11.60
1193	MOGA	BAGHA PURANA	AQUA	30.71100	75.06500	13:55:37	D	9.90
1194	MOGA	BAGHA PURANA	AQUA	30.73300	75.03200	13:55:37	D	7.60
1195	MOGA	BAGHA PURANA	AQUA	30.77700	74.93400	13:55:37	D	32.10
1196	MOGA	BAGHA PURANA	AQUA	30.78400	74.92100	13:55:37	D	4.70
1197	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90080	75.11460	13:10:31	D	8.20
1198	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90270	75.07690	13:10:31	D	2.70
1199	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90860	75.23850	13:10:31	D	3.50
1200	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92490	75.12880	13:10:31	D	4.60
1201	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92710	75.14800	13:10:31	D	2.70
1202	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92950	75.21340	13:10:31	D	2.40
1203	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93540	75.25430	13:10:31	D	9.20
1204	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95980	75.20560	13:10:31	D	5.30
1205	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98130	75.29630	13:10:31	D	9.30
1206	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98260	75.26220	13:10:31	D	7.10
1207	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99540	75.12210	13:10:31	D	58.70
1208	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00450	75.21110	13:10:31	D	16.20
1209	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00550	75.21660	13:10:31	D	16.20
1210	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04930	75.16300	13:10:31	D	2.20
1211	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.89500	75.06600	13:55:37	D	4.70
1212	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.90300	75.35300	13:55:37	D	8.20
1213	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.93000	75.06500	13:55:37	D	17.80
1214	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.93700	75.34100	13:55:37	D	14.20
1215	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.96800	75.28800	13:55:37	D	17.90
1216	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.97000	75.30000	13:55:37	D	9.90
1217	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.00900	75.11400	13:55:37	D	26.30
1218	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.02100	75.28500	13:55:37	D	7.30

1219	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.02600	75.09900	13:55:37	D	12.70
1220	MOGA	MOGA-1	S-NPP	30.72880	75.28720	13:10:31	D	8.40
1221	MOGA	MOGA-1	S-NPP	30.72920	75.30000	13:10:31	D	1.70
1222	MOGA	MOGA-1	S-NPP	30.73100	75.28820	13:10:31	D	12.20
1223	MOGA	MOGA-1	S-NPP	30.75260	75.18400	13:10:31	D	39.80
1224	MOGA	MOGA-1	S-NPP	30.75950	75.19950	13:10:31	D	5.70
1225	MOGA	MOGA-1	S-NPP	30.78270	75.21640	13:10:31	D	2.60
1226	MOGA	MOGA-1	S-NPP	30.83770	75.33840	13:10:31	D	7.80
1227	MOGA	MOGA-1	S-NPP	30.85220	75.17320	13:10:31	D	6.40
1228	MOGA	MOGA-1	S-NPP	30.85630	75.23490	13:10:31	D	6.80
1229	MOGA	MOGA-1	S-NPP	30.85920	75.18860	13:10:31	D	5.10
1230	MOGA	MOGA-1	AQUA	30.72100	75.14300	13:55:37	D	9.90
1231	MOGA	MOGA-1	AQUA	30.72700	75.18800	13:55:37	D	24.90
1232	MOGA	MOGA-1	AQUA	30.73100	75.29100	13:55:37	D	8.20
1233	MOGA	MOGA-1	AQUA	30.76700	75.37100	13:55:37	D	11.20
1234	MOGA	MOGA-1	AQUA	30.78200	75.26400	13:55:37	D	17.20
1235	MOGA	MOGA-1	AQUA	30.79000	75.25100	13:55:37	D	43.50
1236	MOGA	MOGA-1	AQUA	30.79400	75.13500	13:55:37	D	12.30
1237	MOGA	MOGA-2	S-NPP	30.71360	75.10750	13:10:31	D	11.20
1238	MOGA	MOGA-2	S-NPP	30.74080	75.12370	13:10:31	D	3.50
1239	MOGA	MOGA-2	S-NPP	30.76760	74.97090	13:10:31	D	23.10
1240	MOGA	MOGA-2	S-NPP	30.81720	75.09590	13:10:31	D	14.40
1241	MOGA	MOGA-2	S-NPP	30.84860	75.13390	13:10:31	D	3.60
1242	MOGA	MOGA-2	S-NPP	30.85120	75.16770	13:10:31	D	6.40
1243	MOGA	MOGA-2	S-NPP	30.85500	75.16670	13:10:31	D	6.40
1244	MOGA	MOGA-2	S-NPP	30.86150	75.01460	13:10:31	D	8.50
1245	MOGA	MOGA-2	S-NPP	30.86230	74.95580	13:10:31	D	5.50
1246	MOGA	MOGA-2	AQUA	30.74200	75.09900	13:55:37	D	11.20
1247	MOGA	MOGA-2	AQUA	30.76300	75.11800	13:55:37	D	27.50
1248	MOGA	MOGA-2	AQUA	30.76600	75.14000	13:55:37	D	8.50
1249	MOGA	MOGA-2	AQUA	30.80500	74.95700	13:55:37	D	10.00
1250	MOGA	MOGA-2	AQUA	30.80600	75.03600	13:55:37	D	16.90
1251	MOGA	MOGA-2	AQUA	30.82100	75.07900	13:55:37	D	12.80

1252	MOGA	MOGA-2	AQUA	30.82500	74.96500	13:55:37	D	20.40
1253	MOGA	MOGA-2	AQUA	30.85500	74.98200	13:55:37	D	10.00
1254	MOGA	MOGA-2	AQUA	30.85600	75.06100	13:55:37	D	12.00
1255	MOGA	NIHAL SINGH	S-NPP	30.50830	75.22450	13:10:31	D	4.10
1256	MOGA	NIHAL SINGH	S-NPP	30.51960	75.34730	13:10:31	D	4.80
1257	MOGA	NIHAL SINGH	S-NPP	30.52180	75.24720	13:10:31	D	5.60
1258	MOGA	NIHAL SINGH	S-NPP	30.52190	75.34980	13:10:31	D	11.90
1259	MOGA	NIHAL SINGH	S-NPP	30.53850	75.27150	13:10:31	D	7.40
1260	MOGA	NIHAL SINGH	S-NPP	30.54990	75.37090	13:10:31	D	6.40
1261	MOGA	NIHAL SINGH	S-NPP	30.60240	75.20930	13:10:31	D	4.80
1262	MOGA	NIHAL SINGH	S-NPP	30.60370	75.20660	13:10:31	D	2.80
1263	MOGA	NIHAL SINGH	S-NPP	30.62750	75.24640	13:10:31	D	7.80
1264	MOGA	NIHAL SINGH	S-NPP	30.63130	75.34770	13:10:31	D	4.70
1265	MOGA	NIHAL SINGH	S-NPP	30.65320	75.29680	13:10:31	D	4.80
1266	MOGA	NIHAL SINGH	S-NPP	30.68970	75.25900	13:10:31	D	3.40
1267	MOGA	NIHAL SINGH	S-NPP	30.69000	75.21890	13:10:31	D	7.20
1268	MOGA	NIHAL SINGH	S-NPP	30.69380	75.21790	13:10:31	D	7.20
1269	MOGA	NIHAL SINGH	S-NPP	30.70040	75.27330	13:10:31	D	11.60
1270	MOGA	NIHAL SINGH	AQUA	30.53300	75.40600	13:55:37	D	9.80
1271	MOGA	NIHAL SINGH	AQUA	30.56900	75.18700	13:55:37	D	23.80
1272	MOGA	NIHAL SINGH	AQUA	30.57100	75.19800	13:55:37	D	21.40
1273	MOGA	NIHAL SINGH	AQUA	30.57600	75.39200	13:55:37	D	16.10
1274	MOGA	NIHAL SINGH	AQUA	30.57800	75.25400	13:55:37	D	6.40
1275	MOGA	NIHAL SINGH	AQUA	30.58600	75.17200	13:55:37	D	22.00
1276	MOGA	NIHAL SINGH	AQUA	30.61500	75.24700	13:55:37	D	16.20
1277	MOGA	NIHAL SINGH	AQUA	30.64600	75.26500	13:55:37	D	6.40
1278	MOGA	NIHAL SINGH	AQUA	30.67800	75.25400	13:55:37	D	14.50
1279	MOGA	NIHAL SINGH	AQUA	30.68000	75.26500	13:55:37	D	11.50
1280	MOGA	NIHAL SINGH	AQUA	30.70300	75.22600	13:55:37	D	14.70
1281	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.15580	74.63440	13:10:31	D	2.40
1282	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17390	74.69910	13:10:31	D	5.70
1283	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17700	74.70030	13:10:31	D	4.80
1284	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18350	74.56050	13:10:31	D	10.40

1285	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.22400	74.57500	13:10:31	D	4.60
1286	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24160	74.70610	13:10:31	D	3.00
1287	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24550	74.70510	13:10:31	D	5.60
1288	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24760	74.67370	13:10:31	D	6.00
1289	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24880	74.67960	13:10:31	D	6.00
1290	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24930	74.57670	13:10:31	D	2.10
1291	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.25390	74.68440	13:10:31	D	5.20
1292	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27050	74.62110	13:10:31	D	24.20
1293	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27200	74.60010	13:10:31	D	5.70
1294	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27210	74.62090	13:10:31	D	22.30
1295	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27280	74.60410	13:10:31	D	7.90
1296	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27520	74.61590	13:10:31	D	5.20
1297	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28460	74.53840	13:10:31	D	3.90
1298	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28940	74.60390	13:10:31	D	5.50
1299	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29170	74.53230	13:10:31	D	2.90
1300	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29570	74.57310	13:10:31	D	14.40
1301	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.30290	74.56710	13:10:31	D	4.10
1302	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.30520	74.62050	13:10:31	D	3.00
1303	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31160	74.58980	13:10:31	D	4.50
1304	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31840	74.66560	13:10:31	D	18.60
1305	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32520	74.76220	13:10:31	D	4.90
1306	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32970	74.57670	13:10:31	D	1.90
1307	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32970	74.59750	13:10:31	D	3.60
1308	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33050	74.60140	13:10:31	D	3.60
1309	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34400	74.56460	13:10:31	D	4.80
1310	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35820	74.57330	13:10:31	D	7.60
1311	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37110	74.63940	13:10:31	D	7.70
1312	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37820	74.54310	13:10:31	D	3.80
1313	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37900	74.54710	13:10:31	D	3.80
1314	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39500	74.66810	13:10:31	D	4.30
1315	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40580	74.59820	13:10:31	D	11.40
1316	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41150	74.62670	13:10:31	D	4.60
1317	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.44650	74.63600	13:10:31	D	30.30

1318	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.45510	74.65850	13:10:31	D	8.50
1319	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.17300	74.61400	13:55:37	D	4.90
1320	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.23400	74.59700	13:55:37	D	32.60
1321	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27400	74.61200	13:55:37	D	10.40
1322	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.27900	74.65500	13:55:37	D	14.80
1323	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.28600	74.57100	13:55:37	D	8.60
1324	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29300	74.68500	13:55:37	D	10.80
1325	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29400	74.69600	13:55:37	D	6.70
1326	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.30100	74.61200	13:55:37	D	14.20
1327	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.31400	74.70800	13:55:37	D	10.20
1328	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.31500	74.71900	13:55:37	D	15.80
1329	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.32700	74.59600	13:55:37	D	15.00
1330	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.33000	74.76000	13:55:37	D	11.00
1331	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.34500	74.73500	13:55:37	D	16.80
1332	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.36600	74.67700	13:55:37	D	9.70
1333	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38100	74.79500	13:55:37	D	5.40
1334	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38300	74.80600	13:55:37	D	6.70
1335	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.38600	74.76100	13:55:37	D	10.50
1336	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.39200	74.73800	13:55:37	D	8.50
1337	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.39500	74.63300	13:55:37	D	6.80
1338	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.39700	74.64300	13:55:37	D	6.40
1339	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.40100	74.67600	13:55:37	D	7.50
1340	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.40200	74.68600	13:55:37	D	9.00
1341	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.42200	74.69400	13:55:37	D	8.90
1342	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.42500	74.71500	13:55:37	D	46.60
1343	MUKTSAR	LAMBI	S-NPP	29.94800	74.64550	13:10:31	D	3.20
1344	MUKTSAR	LAMBI	S-NPP	29.95110	74.66140	13:10:31	D	2.10
1345	MUKTSAR	LAMBI	S-NPP	29.95290	74.47970	13:10:31	D	2.60
1346	MUKTSAR	LAMBI	S-NPP	29.97610	74.46940	13:10:31	D	2.70
1347	MUKTSAR	LAMBI	S-NPP	29.97620	74.51190	13:10:31	D	9.60
1348	MUKTSAR	LAMBI	S-NPP	29.97780	74.51990	13:10:31	D	2.10
1349	MUKTSAR	LAMBI	S-NPP	29.98170	74.47640	13:10:31	D	18.40
1350	MUKTSAR	LAMBI	S-NPP	29.98250	74.48050	13:10:31	D	18.40

1351	MUKTSAR	LAMBI	S-NPP	29.98570	74.47540	13:10:31	D	18.40
1352	MUKTSAR	LAMBI	S-NPP	29.99050	74.49960	13:10:31	D	15.60
1353	MUKTSAR	LAMBI	S-NPP	30.01040	74.62090	13:10:31	D	7.60
1354	MUKTSAR	LAMBI	S-NPP	30.01340	74.69920	13:10:31	D	2.00
1355	MUKTSAR	LAMBI	S-NPP	30.01600	74.56490	13:10:31	D	6.30
1356	MUKTSAR	LAMBI	S-NPP	30.01850	74.51350	13:10:31	D	8.60
1357	MUKTSAR	LAMBI	S-NPP	30.02220	74.65960	13:10:31	D	2.40
1358	MUKTSAR	LAMBI	S-NPP	30.02570	74.48620	13:10:31	D	4.50
1359	MUKTSAR	LAMBI	S-NPP	30.02620	74.48760	13:10:31	D	7.40
1360	MUKTSAR	LAMBI	S-NPP	30.02720	74.55770	13:10:31	D	6.40
1361	MUKTSAR	LAMBI	S-NPP	30.03740	74.50160	13:10:31	D	2.60
1362	MUKTSAR	LAMBI	S-NPP	30.07420	74.49620	13:10:31	D	4.20
1363	MUKTSAR	LAMBI	S-NPP	30.07420	74.51740	13:10:31	D	2.70
1364	MUKTSAR	LAMBI	S-NPP	30.07500	74.50030	13:10:31	D	4.20
1365	MUKTSAR	LAMBI	S-NPP	30.07500	74.52140	13:10:31	D	3.40
1366	MUKTSAR	LAMBI	S-NPP	30.07510	74.56360	13:10:31	D	30.70
1367	MUKTSAR	LAMBI	S-NPP	30.07790	74.38850	13:10:31	D	2.70
1368	MUKTSAR	LAMBI	S-NPP	30.08290	74.47700	13:10:31	D	4.20
1369	MUKTSAR	LAMBI	S-NPP	30.08690	74.47590	13:10:31	D	4.20
1370	MUKTSAR	LAMBI	S-NPP	30.09250	74.52530	13:10:31	D	3.30
1371	MUKTSAR	LAMBI	S-NPP	30.09650	74.67070	13:10:31	D	4.90
1372	MUKTSAR	LAMBI	S-NPP	30.09810	74.63700	13:10:31	D	2.90
1373	MUKTSAR	LAMBI	S-NPP	30.11080	74.63790	13:10:31	D	1.40
1374	MUKTSAR	LAMBI	S-NPP	30.12750	74.59600	13:10:31	D	2.20
1375	MUKTSAR	LAMBI	S-NPP	30.14810	74.57380	13:10:31	D	4.90
1376	MUKTSAR	LAMBI	S-NPP	30.15210	74.57270	13:10:31	D	5.90
1377	MUKTSAR	LAMBI	AQUA	29.91400	74.60400	13:55:37	D	15.30
1378	MUKTSAR	LAMBI	AQUA	29.95600	74.64400	13:55:37	D	9.00
1379	MUKTSAR	LAMBI	AQUA	29.96300	74.49100	13:55:37	D	13.40
1380	MUKTSAR	LAMBI	AQUA	29.97900	74.67200	13:55:37	D	8.70
1381	MUKTSAR	LAMBI	AQUA	29.99300	74.50700	13:55:37	D	6.40
1382	MUKTSAR	LAMBI	AQUA	29.99700	74.60400	13:55:37	D	9.70
1383	MUKTSAR	LAMBI	AQUA	30.00800	74.48800	13:55:37	D	7.10

1384	MUKTSAR	LAMBI	AQUA	30.00900	74.56400	13:55:37	D	9.00
1385	MUKTSAR	LAMBI	AQUA	30.01000	74.69900	13:55:37	D	16.00
1386	MUKTSAR	LAMBI	AQUA	30.01300	74.65500	13:55:37	D	14.20
1387	MUKTSAR	LAMBI	AQUA	30.01500	74.66600	13:55:37	D	5.30
1388	MUKTSAR	LAMBI	AQUA	30.01700	74.48700	13:55:37	D	12.80
1389	MUKTSAR	LAMBI	AQUA	30.04600	74.49200	13:55:37	D	14.50
1390	MUKTSAR	LAMBI	AQUA	30.04700	74.50300	13:55:37	D	43.10
1391	MUKTSAR	LAMBI	AQUA	30.05200	74.47000	13:55:37	D	11.60
1392	MUKTSAR	LAMBI	AQUA	30.05300	74.48000	13:55:37	D	18.50
1393	MUKTSAR	LAMBI	AQUA	30.05800	74.58700	13:55:37	D	9.20
1394	MUKTSAR	LAMBI	AQUA	30.07100	74.68300	13:55:37	D	7.60
1395	MUKTSAR	LAMBI	AQUA	30.07400	74.49800	13:55:37	D	5.90
1396	MUKTSAR	LAMBI	AQUA	30.08200	74.62600	13:55:37	D	14.70
1397	MUKTSAR	LAMBI	AQUA	30.08900	74.40200	13:55:37	D	5.40
1398	MUKTSAR	LAMBI	AQUA	30.10500	74.51800	13:55:37	D	8.10
1399	MUKTSAR	LAMBI	AQUA	30.10700	74.46400	13:55:37	D	6.00
1400	MUKTSAR	MALOUT	S-NPP	30.13390	74.48080	13:10:31	D	6.10
1401	MUKTSAR	MALOUT	S-NPP	30.13480	74.48450	13:10:31	D	6.20
1402	MUKTSAR	MALOUT	S-NPP	30.15930	74.44010	13:10:31	D	7.70
1403	MUKTSAR	MALOUT	S-NPP	30.16020	74.44420	13:10:31	D	7.70
1404	MUKTSAR	MALOUT	S-NPP	30.16210	74.55770	13:10:31	D	6.00
1405	MUKTSAR	MALOUT	S-NPP	30.16290	74.56170	13:10:31	D	6.00
1406	MUKTSAR	MALOUT	S-NPP	30.17160	74.52160	13:10:31	D	8.80
1407	MUKTSAR	MALOUT	S-NPP	30.18190	74.51050	13:10:31	D	12.10
1408	MUKTSAR	MALOUT	S-NPP	30.20080	74.37360	13:10:31	D	2.60
1409	MUKTSAR	MALOUT	S-NPP	30.22340	74.38090	13:10:31	D	10.00
1410	MUKTSAR	MALOUT	S-NPP	30.22400	74.38460	13:10:31	D	9.90
1411	MUKTSAR	MALOUT	S-NPP	30.23150	74.40010	13:10:31	D	2.60
1412	MUKTSAR	MALOUT	S-NPP	30.25360	74.32140	13:10:31	D	3.80
1413	MUKTSAR	MALOUT	S-NPP	30.26290	74.43020	13:10:31	D	69.60
1414	MUKTSAR	MALOUT	S-NPP	30.27300	74.35500	13:10:31	D	2.20
1415	MUKTSAR	MALOUT	S-NPP	30.28760	74.44910	13:10:31	D	2.20
1416	MUKTSAR	MALOUT	S-NPP	30.36160	74.50550	13:10:31	D	5.50

1417	MUKTSAR	MALOUT	S-NPP	30.36220	74.50540	13:10:31	D	5.20
1418	MUKTSAR	MALOUT	S-NPP	30.39540	74.44190	13:10:31	D	13.60
1419	MUKTSAR	MALOUT	AQUA	30.10200	74.43200	13:55:37	D	4.80
1420	MUKTSAR	MALOUT	AQUA	30.14700	74.48900	13:55:37	D	5.20
1421	MUKTSAR	MALOUT	AQUA	30.18900	74.40000	13:55:37	D	7.20
1422	MUKTSAR	MALOUT	AQUA	30.19100	74.41000	13:55:37	D	5.40
1423	MUKTSAR	MALOUT	AQUA	30.22200	74.43700	13:55:37	D	7.80
1424	MUKTSAR	MALOUT	AQUA	30.22800	74.41400	13:55:37	D	19.20
1425	MUKTSAR	MALOUT	AQUA	30.24400	74.46600	13:55:37	D	7.90
1426	MUKTSAR	MALOUT	AQUA	30.26100	74.38000	13:55:37	D	4.90
1427	MUKTSAR	MALOUT	AQUA	30.29200	74.47200	13:55:37	D	7.80
1428	MUKTSAR	MALOUT	AQUA	30.29300	74.48300	13:55:37	D	7.40
1429	MUKTSAR	MALOUT	AQUA	30.32000	74.47800	13:55:37	D	15.60
1430	MUKTSAR	MALOUT	AQUA	30.32200	74.48800	13:55:37	D	6.60
1431	MUKTSAR	MALOUT	AQUA	30.40200	74.47900	13:55:37	D	13.30
1432	MUKTSAR	MUKTSAR	S-NPP	30.37420	74.54410	13:10:31	D	3.80
1433	MUKTSAR	MUKTSAR	S-NPP	30.39290	74.36620	13:10:31	D	3.00
1434	MUKTSAR	MUKTSAR	S-NPP	30.40900	74.46790	13:10:31	D	4.30
1435	MUKTSAR	MUKTSAR	S-NPP	30.41370	74.40750	13:10:31	D	12.20
1436	MUKTSAR	MUKTSAR	S-NPP	30.41450	74.41150	13:10:31	D	12.20
1437	MUKTSAR	MUKTSAR	S-NPP	30.41530	74.56250	13:10:31	D	26.80
1438	MUKTSAR	MUKTSAR	S-NPP	30.41690	74.46580	13:10:31	D	4.50
1439	MUKTSAR	MUKTSAR	S-NPP	30.42640	74.57620	13:10:31	D	6.60
1440	MUKTSAR	MUKTSAR	S-NPP	30.42720	74.58010	13:10:31	D	6.90
1441	MUKTSAR	MUKTSAR	S-NPP	30.42800	74.39520	13:10:31	D	5.50
1442	MUKTSAR	MUKTSAR	S-NPP	30.42960	74.40330	13:10:31	D	6.10
1443	MUKTSAR	MUKTSAR	S-NPP	30.43040	74.38600	13:10:31	D	20.50
1444	MUKTSAR	MUKTSAR	S-NPP	30.43120	74.34750	13:10:31	D	2.00
1445	MUKTSAR	MUKTSAR	S-NPP	30.43190	74.54150	13:10:31	D	4.80
1446	MUKTSAR	MUKTSAR	S-NPP	30.43270	74.54540	13:10:31	D	9.40
1447	MUKTSAR	MUKTSAR	S-NPP	30.43520	74.41030	13:10:31	D	3.20
1448	MUKTSAR	MUKTSAR	S-NPP	30.44530	74.56710	13:10:31	D	4.50
1449	MUKTSAR	MUKTSAR	S-NPP	30.44560	74.37780	13:10:31	D	4.80



1450	MUKTSAR	MUKTSAR	S-NPP	30.44640	74.37800	13:10:31	D	9.80
1451	MUKTSAR	MUKTSAR	S-NPP	30.44640	74.38180	13:10:31	D	4.80
1452	MUKTSAR	MUKTSAR	S-NPP	30.44870	74.45740	13:10:31	D	3.80
1453	MUKTSAR	MUKTSAR	S-NPP	30.44930	74.56600	13:10:31	D	4.50
1454	MUKTSAR	MUKTSAR	S-NPP	30.45480	74.57290	13:10:31	D	2.20
1455	MUKTSAR	MUKTSAR	S-NPP	30.45650	74.60250	13:10:31	D	6.00
1456	MUKTSAR	MUKTSAR	S-NPP	30.46270	74.57080	13:10:31	D	4.30
1457	MUKTSAR	MUKTSAR	S-NPP	30.46480	74.68670	13:10:31	D	16.00
1458	MUKTSAR	MUKTSAR	S-NPP	30.47570	74.61600	13:10:31	D	3.40
1459	MUKTSAR	MUKTSAR	S-NPP	30.47680	74.42500	13:10:31	D	4.10
1460	MUKTSAR	MUKTSAR	S-NPP	30.47680	74.62190	13:10:31	D	5.40
1461	MUKTSAR	MUKTSAR	S-NPP	30.48190	74.62670	13:10:31	D	3.10
1462	MUKTSAR	MUKTSAR	S-NPP	30.49070	74.73500	13:10:31	D	6.90
1463	MUKTSAR	MUKTSAR	S-NPP	30.50070	74.62610	13:10:31	D	50.90
1464	MUKTSAR	MUKTSAR	S-NPP	30.50270	74.62740	13:10:31	D	19.90
1465	MUKTSAR	MUKTSAR	S-NPP	30.50300	74.69920	13:10:31	D	5.30
1466	MUKTSAR	MUKTSAR	S-NPP	30.52420	74.61990	13:10:31	D	16.10
1467	MUKTSAR	MUKTSAR	S-NPP	30.52770	74.40720	13:10:31	D	3.90
1468	MUKTSAR	MUKTSAR	S-NPP	30.54100	74.68310	13:10:31	D	4.80
1469	MUKTSAR	MUKTSAR	S-NPP	30.55930	74.50390	13:10:31	D	4.80
1470	MUKTSAR	MUKTSAR	S-NPP	30.56250	74.49880	13:10:31	D	5.50
1471	MUKTSAR	MUKTSAR	S-NPP	30.56320	74.50280	13:10:31	D	4.80
1472	MUKTSAR	MUKTSAR	S-NPP	30.56400	74.52760	13:10:31	D	12.70
1473	MUKTSAR	MUKTSAR	S-NPP	30.56890	74.46780	13:10:31	D	2.80
1474	MUKTSAR	MUKTSAR	S-NPP	30.57350	74.57590	13:10:31	D	5.10
1475	MUKTSAR	MUKTSAR	S-NPP	30.59370	74.42040	13:10:31	D	4.10
1476	MUKTSAR	MUKTSAR	S-NPP	30.60080	74.64170	13:10:31	D	3.70
1477	MUKTSAR	MUKTSAR	S-NPP	30.60090	74.47720	13:10:31	D	8.10
1478	MUKTSAR	MUKTSAR	S-NPP	30.60170	74.48120	13:10:31	D	8.10
1479	MUKTSAR	MUKTSAR	S-NPP	30.62010	74.53150	13:10:31	D	27.50
1480	MUKTSAR	MUKTSAR	S-NPP	30.62400	74.53050	13:10:31	D	5.50
1481	MUKTSAR	MUKTSAR	AQUA	30.40000	74.53300	13:55:37	D	22.00
1482	MUKTSAR	MUKTSAR	AQUA	30.41100	74.54200	13:55:37	D	26.70

1483	MUKTSAR	MUKTSAR	AQUA	30.41300	74.42300	13:55:37	D	10.00
1484	MUKTSAR	MUKTSAR	AQUA	30.42900	74.60500	13:55:37	D	10.20
1485	MUKTSAR	MUKTSAR	AQUA	30.43200	74.56000	13:55:37	D	42.50
1486	MUKTSAR	MUKTSAR	AQUA	30.43400	74.30400	13:55:37	D	12.90
1487	MUKTSAR	MUKTSAR	AQUA	30.45100	74.35500	13:55:37	D	29.70
1488	MUKTSAR	MUKTSAR	AQUA	30.48000	74.57800	13:55:37	D	26.00
1489	MUKTSAR	MUKTSAR	AQUA	30.48200	74.58900	13:55:37	D	10.50
1490	MUKTSAR	MUKTSAR	AQUA	30.48300	74.59900	13:55:37	D	24.60
1491	MUKTSAR	MUKTSAR	AQUA	30.50000	74.44400	13:55:37	D	25.20
1492	MUKTSAR	MUKTSAR	AQUA	30.50100	74.45400	13:55:37	D	9.10
1493	MUKTSAR	MUKTSAR	AQUA	30.51500	74.56100	13:55:37	D	7.50
1494	MUKTSAR	MUKTSAR	AQUA	30.52500	74.63500	13:55:37	D	12.90
1495	MUKTSAR	MUKTSAR	AQUA	30.53200	74.48100	13:55:37	D	11.20
1496	MUKTSAR	MUKTSAR	AQUA	30.53600	74.57900	13:55:37	D	13.20
1497	MUKTSAR	MUKTSAR	AQUA	30.55000	74.60900	13:55:37	D	7.60
1498	MUKTSAR	MUKTSAR	AQUA	30.56400	74.44800	13:55:37	D	7.70
1499	MUKTSAR	MUKTSAR	AQUA	30.59700	74.42000	13:55:37	D	51.80
1500	MUKTSAR	MUKTSAR	AQUA	30.59800	74.43100	13:55:37	D	34.20
1501	PATIALA	NABHA	S-NPP	30.29950	76.21130	13:10:31	D	2.90
1502	PATIALA	NABHA	S-NPP	30.33180	76.06570	13:10:31	D	4.50
1503	PATIALA	NABHA	S-NPP	30.33310	76.06190	13:10:31	D	2.90
1504	PATIALA	NABHA	S-NPP	30.35990	75.99010	13:10:31	D	22.40
1505	PATIALA	NABHA	S-NPP	30.37340	76.12360	13:10:31	D	2.50
1506	PATIALA	NABHA	S-NPP	30.38110	76.26700	13:10:31	D	4.60
1507	PATIALA	NABHA	S-NPP	30.40920	76.19290	13:10:31	D	4.70
1508	PATIALA	NABHA	S-NPP	30.41730	76.11280	13:10:31	D	4.50
1509	PATIALA	NABHA	S-NPP	30.41910	76.10190	13:10:31	D	5.50
1510	PATIALA	NABHA	S-NPP	30.43190	76.31610	13:10:31	D	5.10
1511	PATIALA	NABHA	S-NPP	30.43460	76.08240	13:10:31	D	3.70
1512	PATIALA	NABHA	S-NPP	30.48470	76.23860	13:10:31	D	6.40
1513	PATIALA	NABHA	S-NPP	30.51650	76.32820	13:10:31	D	5.60
1514	PATIALA	NABHA	S-NPP	30.52290	76.30110	13:10:31	D	4.20
1515	PATIALA	NABHA	S-NPP	30.53100	76.30430	13:10:31	D	5.20

1516	PATIALA	NABHA	AQUA	30.29500	76.20100	13:55:37	D	9.10
1517	PATIALA	NABHA	AQUA	30.32200	76.06600	13:55:37	D	10.50
1518	PATIALA	NABHA	AQUA	30.33200	76.06500	13:55:37	D	23.90
1519	PATIALA	NABHA	AQUA	30.33500	76.01500	13:55:37	D	8.30
1520	PATIALA	NABHA	AQUA	30.36700	76.03500	13:55:37	D	7.90
1521	PATIALA	NABHA	AQUA	30.36900	76.04700	13:55:37	D	11.20
1522	PATIALA	NABHA	AQUA	30.37500	76.09500	13:55:37	D	14.70
1523	PATIALA	NABHA	AQUA	30.39600	76.08500	13:55:37	D	6.30
1524	PATIALA	NABHA	AQUA	30.40500	76.26300	13:55:37	D	12.60
1525	PATIALA	NABHA	AQUA	30.40700	76.25700	13:55:37	D	7.90
1526	PATIALA	NABHA	AQUA	30.40800	76.27000	13:55:37	D	7.00
1527	PATIALA	NABHA	AQUA	30.44100	76.21400	13:55:37	D	9.60
1528	PATIALA	NABHA	AQUA	30.44400	76.23900	13:55:37	D	10.60
1529	PATIALA	NABHA	AQUA	30.46800	76.11100	13:55:37	D	17.60
1530	PATIALA	NABHA	AQUA	30.46900	76.12300	13:55:37	D	18.50
1531	PATIALA	NABHA	AQUA	30.48200	76.11400	13:55:37	D	7.90
1532	PATIALA	NABHA	AQUA	30.49100	76.21900	13:55:37	D	12.60
1533	PATIALA	NABHA	AQUA	30.49300	76.31900	13:55:37	D	9.80
1534	PATIALA	NABHA	AQUA	30.49500	76.22400	13:55:37	D	13.20
1535	PATIALA	NABHA	AQUA	30.49500	76.33100	13:55:37	D	11.90
1536	PATIALA	NABHA	AQUA	30.51000	76.18400	13:55:37	D	5.40
1537	PATIALA	PATIALA	S-NPP	30.37750	76.26790	13:10:31	D	6.20
1538	PATIALA	PATIALA	S-NPP	30.38570	76.33250	13:10:31	D	3.70
1539	PATIALA	PATIALA	S-NPP	30.40110	76.31350	13:10:31	D	3.00
1540	PATIALA	PATIALA	S-NPP	30.41110	76.32630	13:10:31	D	4.50
1541	PATIALA	PATIALA	S-NPP	30.42920	76.38310	13:10:31	D	3.40
1542	PATIALA	PATIALA	AQUA	30.26300	76.18100	13:55:37	D	32.10
1543	PATIALA	PATIALA	AQUA	30.30400	76.27400	13:55:37	D	12.60
1544	PATIALA	PATIALA	AQUA	30.34700	76.27300	13:55:37	D	5.60
1545	PATIALA	PATIALA	AQUA	30.34900	76.28500	13:55:37	D	10.00
1546	PATIALA	PATRAN	S-NPP	29.89330	75.95540	13:10:31	D	5.20
1547	PATIALA	PATRAN	S-NPP	29.89350	76.14880	13:10:31	D	6.60
1548	PATIALA	PATRAN	S-NPP	29.89690	76.05620	13:10:31	D	6.50

1549	PATIALA	PATRAN	S-NPP	29.91200	75.97230	13:10:31	D	5.70
1550	PATIALA	PATRAN	S-NPP	29.91280	75.95600	13:10:31	D	4.70
1551	PATIALA	PATRAN	S-NPP	29.91460	75.94470	13:10:31	D	8.40
1552	PATIALA	PATRAN	S-NPP	29.98020	76.06760	13:10:31	D	6.40
1553	PATIALA	PATRAN	AQUA	29.80000	76.12900	13:55:37	D	5.40
1554	PATIALA	PATRAN	AQUA	29.90200	76.14300	13:55:37	D	8.00
1555	PATIALA	PATRAN	AQUA	30.03700	76.07200	13:55:37	D	13.30
1556	PATIALA	SAMANA	S-NPP	30.07140	76.17920	13:10:31	D	4.10
1557	PATIALA	SAMANA	S-NPP	30.10890	76.13330	13:10:31	D	6.50
1558	PATIALA	SAMANA	S-NPP	30.16620	76.10060	13:10:31	D	5.60
1559	PATIALA	SAMANA	S-NPP	30.17490	76.22920	13:10:31	D	10.60
1560	PATIALA	SAMANA	S-NPP	30.23810	76.16910	13:10:31	D	11.90
1561	PATIALA	SAMANA	S-NPP	30.23970	76.16650	13:10:31	D	10.10
1562	PATIALA	SAMANA	AQUA	30.01500	76.15400	13:55:37	D	10.70
1563	PATIALA	SAMANA	AQUA	30.13100	76.08600	13:55:37	D	18.60
1564	PATIALA	SAMANA	AQUA	30.16100	76.16700	13:55:37	D	12.60
1565	PATIALA	SAMANA	AQUA	30.16900	76.15300	13:55:37	D	21.40
1566	PATIALA	SAMANA	AQUA	30.25300	76.25700	13:55:37	D	7.10
1567	PATIALA	SANAUR	S-NPP	30.14820	76.28520	13:10:31	D	4.70
1568	PATIALA	SANAUR	S-NPP	30.17700	76.38100	13:10:31	D	1.90
1569	PATIALA	SANAUR	AQUA	30.23300	76.35400	13:55:37	D	22.20
1570	PATIALA	SANAUR	AQUA	30.23400	76.34800	13:55:37	D	13.00
1571	PATIALA	SANAUR	AQUA	30.23600	76.36000	13:55:37	D	12.90
1572	SANGRUR	ANDANA	S-NPP	29.73440	75.98280	13:10:31	D	3.10
1573	SANGRUR	ANDANA	S-NPP	29.73810	75.98190	13:10:31	D	3.10
1574	SANGRUR	ANDANA	S-NPP	29.75020	75.98430	13:10:31	D	5.00
1575	SANGRUR	ANDANA	S-NPP	29.75110	75.98940	13:10:31	D	5.00
1576	SANGRUR	ANDANA	S-NPP	29.75490	75.98850	13:10:31	D	5.00
1577	SANGRUR	ANDANA	S-NPP	29.79070	75.97160	13:10:31	D	2.50
1578	SANGRUR	ANDANA	S-NPP	29.86450	76.03390	13:10:31	D	29.00
1579	SANGRUR	ANDANA	S-NPP	29.86820	76.03300	13:10:31	D	6.50
1580	SANGRUR	ANDANA	AQUA	29.74500	76.00600	13:55:37	D	7.30
1581	SANGRUR	ANDANA	AQUA	29.78000	75.97600	13:55:37	D	33.30

1582	SANGRUR	ANDANA	AQUA	29.79100	75.98600	13:55:37	D	10.00
1583	SANGRUR	ANDANA	AQUA	29.79700	76.03300	13:55:37	D	8.50
1584	SANGRUR	ANDANA	AQUA	29.79900	76.04500	13:55:37	D	13.10
1585	SANGRUR	ANDANA	AQUA	29.80000	76.05600	13:55:37	D	6.80
1586	SANGRUR	ANDANA	AQUA	29.82600	76.02800	13:55:37	D	20.70
1587	SANGRUR	ANDANA	AQUA	29.82900	76.02200	13:55:37	D	10.10
1588	SANGRUR	ANDANA	AQUA	29.83000	76.03400	13:55:37	D	15.20
1589	SANGRUR	ANDANA	AQUA	29.83300	76.08700	13:55:37	D	57.60
1590	SANGRUR	ANDANA	AQUA	29.83500	76.09900	13:55:37	D	9.40
1591	SANGRUR	ANDANA	AQUA	29.87200	75.97900	13:55:37	D	12.80
1592	SANGRUR	BHAWANIGARH	S-NPP	30.30030	76.17470	13:10:31	D	3.40
1593	SANGRUR	BHAWANIGARH	S-NPP	30.31850	76.10750	13:10:31	D	4.30
1594	SANGRUR	BHAWANIGARH	AQUA	30.19200	75.99700	13:55:37	D	9.30
1595	SANGRUR	BHAWANIGARH	AQUA	30.29400	76.18900	13:55:37	D	11.40
1596	SANGRUR	BHAWANIGARH	AQUA	30.33000	76.05300	13:55:37	D	17.20
1597	SANGRUR	DHURI	S-NPP	30.30200	75.72470	13:10:31	D	9.10
1598	SANGRUR	DHURI	S-NPP	30.30770	75.73420	13:10:31	D	8.00
1599	SANGRUR	DHURI	S-NPP	30.38010	75.80840	13:10:31	D	8.50
1600	SANGRUR	DHURI	S-NPP	30.38100	75.81360	13:10:31	D	11.60
1601	SANGRUR	DHURI	S-NPP	30.38380	75.80750	13:10:31	D	8.50
1602	SANGRUR	DHURI	AQUA	30.34800	75.80800	13:55:37	D	6.70
1603	SANGRUR	DHURI	AQUA	30.36200	75.88400	13:55:37	D	8.30
1604	SANGRUR	DHURI	AQUA	30.37200	75.81100	13:55:37	D	19.20
1605	SANGRUR	DIRBA	S-NPP	29.95950	75.99810	13:10:31	D	5.60
1606	SANGRUR	DIRBA	S-NPP	29.96050	76.00320	13:10:31	D	16.50
1607	SANGRUR	DIRBA	S-NPP	29.96860	75.96370	13:10:31	D	4.30
1608	SANGRUR	DIRBA	S-NPP	29.97150	75.97910	13:10:31	D	9.00
1609	SANGRUR	DIRBA	S-NPP	29.97800	75.99350	13:10:31	D	4.10
1610	SANGRUR	DIRBA	S-NPP	30.02640	76.02130	13:10:31	D	5.20
1611	SANGRUR	DIRBA	S-NPP	30.07000	76.04780	13:10:31	D	10.80
1612	SANGRUR	DIRBA	S-NPP	30.07180	76.05800	13:10:31	D	3.90
1613	SANGRUR	DIRBA	S-NPP	30.08950	75.96030	13:10:31	D	4.70
1614	SANGRUR	DIRBA	S-NPP	30.09180	75.95710	13:10:31	D	2.60

1615	SANGRUR	DIRBA	S-NPP	30.09440	75.98580	13:10:31	D	4.80
1616	SANGRUR	DIRBA	S-NPP	30.15950	76.04420	13:10:31	D	3.70
1617	SANGRUR	DIRBA	AQUA	30.06200	75.95900	13:55:37	D	9.30
1618	SANGRUR	DIRBA	AQUA	30.09500	75.99000	13:55:37	D	11.50
1619	SANGRUR	DIRBA	AQUA	30.10300	76.04900	13:55:37	D	9.20
1620	SANGRUR	DIRBA	AQUA	30.11800	75.97900	13:55:37	D	6.30
1621	SANGRUR	LEHRA GAGA	S-NPP	29.82220	75.82810	13:10:31	D	9.20
1622	SANGRUR	LEHRA GAGA	S-NPP	29.83700	75.80260	13:10:31	D	3.20
1623	SANGRUR	LEHRA GAGA	S-NPP	29.87560	75.86240	13:10:31	D	6.60
1624	SANGRUR	LEHRA GAGA	S-NPP	29.90050	75.82900	13:10:31	D	12.00
1625	SANGRUR	LEHRA GAGA	S-NPP	29.91420	75.69360	13:10:31	D	4.30
1626	SANGRUR	LEHRA GAGA	S-NPP	29.93200	75.68360	13:10:31	D	7.40
1627	SANGRUR	LEHRA GAGA	S-NPP	29.93380	75.77690	13:10:31	D	8.70
1628	SANGRUR	LEHRA GAGA	S-NPP	29.93400	75.68030	13:10:31	D	5.70
1629	SANGRUR	LEHRA GAGA	S-NPP	29.93500	75.68560	13:10:31	D	6.30
1630	SANGRUR	LEHRA GAGA	S-NPP	29.93750	75.90130	13:10:31	D	8.20
1631	SANGRUR	LEHRA GAGA	S-NPP	29.93980	75.95470	13:10:31	D	5.20
1632	SANGRUR	LEHRA GAGA	S-NPP	29.94590	75.90460	13:10:31	D	6.30
1633	SANGRUR	LEHRA GAGA	S-NPP	29.94780	75.64910	13:10:31	D	22.50
1634	SANGRUR	LEHRA GAGA	S-NPP	29.95410	75.86470	13:10:31	D	2.10
1635	SANGRUR	LEHRA GAGA	S-NPP	29.97440	75.66470	13:10:31	D	8.50
1636	SANGRUR	LEHRA GAGA	S-NPP	29.97620	75.81820	13:10:31	D	6.10
1637	SANGRUR	LEHRA GAGA	S-NPP	29.98490	75.67870	13:10:31	D	2.80
1638	SANGRUR	LEHRA GAGA	S-NPP	30.02640	75.89800	13:10:31	D	3.40
1639	SANGRUR	LEHRA GAGA	AQUA	29.82500	75.76200	13:55:37	D	9.90
1640	SANGRUR	LEHRA GAGA	AQUA	29.83100	75.80800	13:55:37	D	23.20
1641	SANGRUR	LEHRA GAGA	AQUA	29.83300	75.82000	13:55:37	D	12.10
1642	SANGRUR	LEHRA GAGA	AQUA	29.85900	75.87400	13:55:37	D	7.00
1643	SANGRUR	LEHRA GAGA	AQUA	29.89500	75.85600	13:55:37	D	5.80
1644	SANGRUR	LEHRA GAGA	AQUA	29.90100	75.90300	13:55:37	D	11.30
1645	SANGRUR	LEHRA GAGA	AQUA	29.91900	75.77500	13:55:37	D	6.40
1646	SANGRUR	LEHRA GAGA	AQUA	29.98200	75.70000	13:55:37	D	13.80
1647	SANGRUR	LEHRA GAGA	AQUA	29.98300	75.71200	13:55:37	D	7.70

1648	SANGRUR	LEHRA GAGA	AQUA	29.98700	75.66400	13:55:37	D	22.40
1649	SANGRUR	LEHRA GAGA	AQUA	29.99600	75.66300	13:55:37	D	29.80
1650	SANGRUR	LEHRA GAGA	AQUA	29.99900	75.83800	13:55:37	D	8.30
1651	SANGRUR	LEHRA GAGA	AQUA	30.00500	75.88500	13:55:37	D	7.20
1652	SANGRUR	MALERKOTLA-1	S-NPP	30.41160	76.01970	13:10:31	D	3.00
1653	SANGRUR	MALERKOTLA-1	S-NPP	30.41520	76.01880	13:10:31	D	3.00
1654	SANGRUR	MALERKOTLA-1	S-NPP	30.42800	75.91720	13:10:31	D	7.90
1655	SANGRUR	MALERKOTLA-1	S-NPP	30.43430	76.01120	13:10:31	D	4.60
1656	SANGRUR	MALERKOTLA-1	S-NPP	30.43630	76.00820	13:10:31	D	4.30
1657	SANGRUR	MALERKOTLA-1	S-NPP	30.50270	75.88260	13:10:31	D	7.10
1658	SANGRUR	MALERKOTLA-1	S-NPP	30.54920	75.95880	13:10:31	D	3.90
1659	SANGRUR	MALERKOTLA-1	S-NPP	30.55660	75.95690	13:10:31	D	3.60
1660	SANGRUR	MALERKOTLA-1	S-NPP	30.56300	75.95010	13:10:31	D	5.60
1661	SANGRUR	MALERKOTLA-1	S-NPP	30.56670	75.94920	13:10:31	D	5.60
1662	SANGRUR	MALERKOTLA-1	S-NPP	30.57270	76.04260	13:10:31	D	1.80
1663	SANGRUR	MALERKOTLA-1	S-NPP	30.57880	75.97260	13:10:31	D	2.10
1664	SANGRUR	MALERKOTLA-1	S-NPP	30.59010	76.03310	13:10:31	D	3.60
1665	SANGRUR	MALERKOTLA-1	AQUA	30.42200	75.89900	13:55:37	D	14.20
1666	SANGRUR	MALERKOTLA-1	AQUA	30.42300	75.91000	13:55:37	D	11.70
1667	SANGRUR	MALERKOTLA-1	AQUA	30.42700	76.01900	13:55:37	D	7.70
1668	SANGRUR	MALERKOTLA-1	AQUA	30.43200	75.82500	13:55:37	D	7.60
1669	SANGRUR	MALERKOTLA-1	AQUA	30.44400	75.84700	13:55:37	D	7.40
1670	SANGRUR	MALERKOTLA-1	AQUA	30.53700	76.08000	13:55:37	D	6.90
1671	SANGRUR	MALERKOTLA-2	S-NPP	30.52450	75.76690	13:10:31	D	4.00
1672	SANGRUR	MALERKOTLA-2	S-NPP	30.55940	75.82830	13:10:31	D	5.50
1673	SANGRUR	MALERKOTLA-2	S-NPP	30.56040	75.83340	13:10:31	D	5.50
1674	SANGRUR	MALERKOTLA-2	S-NPP	30.56530	75.75670	13:10:31	D	4.20
1675	SANGRUR	MALERKOTLA-2	S-NPP	30.58350	75.83300	13:10:31	D	3.70
1676	SANGRUR	MALERKOTLA-2	S-NPP	30.58720	75.83210	13:10:31	D	3.80
1677	SANGRUR	MALERKOTLA-2	S-NPP	30.61740	75.78400	13:10:31	D	5.20
1678	SANGRUR	MALERKOTLA-2	S-NPP	30.62170	75.84730	13:10:31	D	5.80
1679	SANGRUR	MALERKOTLA-2	S-NPP	30.63920	75.83760	13:10:31	D	3.50
1680	SANGRUR	MALERKOTLA-2	S-NPP	30.64420	75.88440	13:10:31	D	4.30

1681	SANGRUR	MALERKOTLA-2	AQUA	30.52900	75.67700	13:55:37	D	15.90
1682	SANGRUR	MALERKOTLA-2	AQUA	30.54600	75.73300	13:55:37	D	9.50
1683	SANGRUR	MALERKOTLA-2	AQUA	30.59200	75.79700	13:55:37	D	23.60
1684	SANGRUR	MALERKOTLA-2	AQUA	30.59400	75.80900	13:55:37	D	10.70
1685	SANGRUR	SANGRUR	S-NPP	30.16380	75.65630	13:10:31	D	5.80
1686	SANGRUR	SANGRUR	S-NPP	30.18140	75.70700	13:10:31	D	17.70
1687	SANGRUR	SANGRUR	S-NPP	30.19030	75.67180	13:10:31	D	7.50
1688	SANGRUR	SANGRUR	S-NPP	30.19460	75.63200	13:10:31	D	8.00
1689	SANGRUR	SANGRUR	S-NPP	30.22060	75.68620	13:10:31	D	4.90
1690	SANGRUR	SANGRUR	S-NPP	30.22150	75.69150	13:10:31	D	4.90
1691	SANGRUR	SANGRUR	S-NPP	30.22180	75.81700	13:10:31	D	4.20
1692	SANGRUR	SANGRUR	S-NPP	30.22380	75.82730	13:10:31	D	9.70
1693	SANGRUR	SANGRUR	S-NPP	30.22670	75.84280	13:10:31	D	9.50
1694	SANGRUR	SANGRUR	S-NPP	30.23100	75.70010	13:10:31	D	16.60
1695	SANGRUR	SANGRUR	S-NPP	30.23350	75.67200	13:10:31	D	6.80
1696	SANGRUR	SANGRUR	S-NPP	30.24980	75.96590	13:10:31	D	4.80
1697	SANGRUR	SANGRUR	S-NPP	30.26470	75.81710	13:10:31	D	4.10
1698	SANGRUR	SANGRUR	S-NPP	30.27400	75.82560	13:10:31	D	4.80
1699	SANGRUR	SANGRUR	S-NPP	30.28730	75.75020	13:10:31	D	8.00
1700	SANGRUR	SANGRUR	AQUA	30.16100	75.66900	13:55:37	D	5.70
1701	SANGRUR	SANGRUR	AQUA	30.17900	75.58500	13:55:37	D	9.10
1702	SANGRUR	SANGRUR	AQUA	30.18100	75.59600	13:55:37	D	15.40
1703	SANGRUR	SANGRUR	AQUA	30.19600	75.64000	13:55:37	D	17.80
1704	SANGRUR	SANGRUR	AQUA	30.19900	75.81600	13:55:37	D	11.20
1705	SANGRUR	SANGRUR	AQUA	30.20800	75.81500	13:55:37	D	7.50
1706	SANGRUR	SANGRUR	AQUA	30.22200	75.69400	13:55:37	D	11.20
1707	SANGRUR	SANGRUR	AQUA	30.28500	75.84300	13:55:37	D	6.00
1708	SANGRUR	SHER PUR	S-NPP	30.29400	75.68280	13:10:31	D	4.80
1709	SANGRUR	SHER PUR	S-NPP	30.29500	75.68810	13:10:31	D	4.80
1710	SANGRUR	SHER PUR	S-NPP	30.30270	75.70810	13:10:31	D	9.20
1711	SANGRUR	SHER PUR	S-NPP	30.30550	75.70190	13:10:31	D	6.40
1712	SANGRUR	SHER PUR	S-NPP	30.30640	75.70710	13:10:31	D	6.40
1713	SANGRUR	SHER PUR	S-NPP	30.34120	75.72580	13:10:31	D	3.80



1714	SANGRUR	SHER PUR	S-NPP	30.37530	75.68170	13:10:31	D	2.30
1715	SANGRUR	SHER PUR	S-NPP	30.37640	75.68410	13:10:31	D	3.20
1716	SANGRUR	SHER PUR	S-NPP	30.38540	75.77460	13:10:31	D	2.20
1717	SANGRUR	SHER PUR	S-NPP	30.38590	75.77720	13:10:31	D	4.40
1718	SANGRUR	SHER PUR	S-NPP	30.41320	75.71600	13:10:31	D	7.70
1719	SANGRUR	SHER PUR	S-NPP	30.42580	75.76180	13:10:31	D	3.80
1720	SANGRUR	SHER PUR	S-NPP	30.43960	75.64910	13:10:31	D	2.30
1721	SANGRUR	SHER PUR	S-NPP	30.45200	75.77690	13:10:31	D	2.90
1722	SANGRUR	SHER PUR	S-NPP	30.45290	75.78210	13:10:31	D	2.90
1723	SANGRUR	SHER PUR	S-NPP	30.45710	75.72130	13:10:31	D	9.10
1724	SANGRUR	SHER PUR	S-NPP	30.46080	75.72040	13:10:31	D	9.10
1725	SANGRUR	SHER PUR	S-NPP	30.48710	75.67300	13:10:31	D	9.40
1726	SANGRUR	SHER PUR	S-NPP	30.51070	75.69440	13:10:31	D	5.30
1727	SANGRUR	SHER PUR	AQUA	30.33000	75.74000	13:55:37	D	10.80
1728	SANGRUR	SHER PUR	AQUA	30.33600	75.67400	13:55:37	D	7.20
1729	SANGRUR	SHER PUR	AQUA	30.35900	75.70600	13:55:37	D	14.70
1730	SANGRUR	SHER PUR	AQUA	30.37900	75.71400	13:55:37	D	12.40
1731	SANGRUR	SHER PUR	AQUA	30.38800	75.78400	13:55:37	D	19.80
1732	SANGRUR	SHER PUR	AQUA	30.39700	75.78300	13:55:37	D	15.20
1733	SANGRUR	SHER PUR	AQUA	30.39900	75.79400	13:55:37	D	6.30
1734	SANGRUR	SUNAM	S-NPP	29.98790	75.69450	13:10:31	D	5.30
1735	SANGRUR	SUNAM	S-NPP	30.00940	75.86970	13:10:31	D	4.40
1736	SANGRUR	SUNAM	S-NPP	30.03220	75.92890	13:10:31	D	4.40
1737	SANGRUR	SUNAM	S-NPP	30.03390	75.89610	13:10:31	D	3.50
1738	SANGRUR	SUNAM	S-NPP	30.04820	75.70160	13:10:31	D	4.20
1739	SANGRUR	SUNAM	S-NPP	30.04830	75.70450	13:10:31	D	3.70
1740	SANGRUR	SUNAM	S-NPP	30.06650	75.65570	13:10:31	D	7.10
1741	SANGRUR	SUNAM	S-NPP	30.06880	75.68830	13:10:31	D	3.40
1742	SANGRUR	SUNAM	S-NPP	30.11510	75.80830	13:10:31	D	15.40
1743	SANGRUR	SUNAM	S-NPP	30.15290	75.68110	13:10:31	D	7.20
1744	SANGRUR	SUNAM	S-NPP	30.15330	75.67820	13:10:31	D	10.90
1745	SANGRUR	SUNAM	S-NPP	30.16970	75.74830	13:10:31	D	3.40
1746	SANGRUR	SUNAM	S-NPP	30.16980	75.74550	13:10:31	D	2.60

1747	SANGRUR	SUNAM	AQUA	30.10200	75.85000	13:55:37	D	14.20
1748	SANGRUR	SUNAM	AQUA	30.11600	75.88300	13:55:37	D	6.30
1749	SANGRUR	SUNAM	AQUA	30.14900	75.75900	13:55:37	D	7.00
1750	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.62800	76.67210	13:10:31	D	5.00
1751	SBS NAGAR	AUR	S-NPP	31.04820	75.98160	13:10:31	D	2.80
1752	SBS NAGAR	AUR	S-NPP	31.05370	76.01150	13:10:31	D	9.10
1753	SBS NAGAR	AUR	S-NPP	31.07720	75.98180	13:10:31	D	11.80
1754	SBS NAGAR	AUR	S-NPP	31.09120	76.03560	13:10:31	D	6.10
1755	SBS NAGAR	AUR	S-NPP	31.09280	76.03820	13:10:31	D	6.20
1756	SBS NAGAR	AUR	AQUA	31.10900	76.00500	13:55:37	D	10.50
1757	SBS NAGAR	AUR	AQUA	31.11000	76.01700	13:55:37	D	6.80
1758	SBS NAGAR	AUR	AQUA	31.11400	75.96700	13:55:37	D	5.20
1759	SBS NAGAR	BANGA	S-NPP	31.19120	75.92430	13:10:31	D	2.40
1760	SBS NAGAR	NAWAN SHAHR	S-NPP	31.05480	76.18170	13:10:31	D	4.50
1761	SBS NAGAR	NAWAN SHAHR	S-NPP	31.07920	76.10890	13:10:31	D	5.30
1762	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43730	74.70330	13:10:31	D	2.10
1763	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44120	74.70220	13:10:31	D	4.80
1764	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44780	74.69450	13:10:31	D	6.20
1765	TARN TARAN	GANDIWIND TATLA	AQUA	31.54900	74.74100	13:55:37	D	8.40
1766	TARN TARAN	GANDIWIND TATLA	AQUA	31.55100	74.75200	13:55:37	D	5.30
1767	TARN TARAN	PATTI	S-NPP	31.17910	74.81160	13:10:31	D	4.00
1768	TARN TARAN	PATTI	S-NPP	31.18280	74.81280	13:10:31	D	9.40
1769	TARN TARAN	PATTI	S-NPP	31.18290	74.81060	13:10:31	D	4.00
1770	TARN TARAN	PATTI	AQUA	31.17000	74.86800	13:55:37	D	28.30
1771	TARN TARAN	PATTI	AQUA	31.17200	74.87900	13:55:37	D	15.50
1772	TARN TARAN	VALTOHA	S-NPP	31.15360	74.59840	13:10:31	D	3.50
1773	TARN TARAN	VALTOHA	S-NPP	31.15640	74.59570	13:10:31	D	7.20
1774	TARN TARAN	VALTOHA	S-NPP	31.19960	74.56600	13:10:31	D	4.50
1775	TARN TARAN	VALTOHA	S-NPP	31.24140	74.59130	13:10:31	D	4.40
1776	TARN TARAN	VALTOHA	S-NPP	31.26400	74.54650	13:10:31	D	5.20
1777	TARN TARAN	VALTOHA	S-NPP	31.26790	74.54550	13:10:31	D	4.20
1778	TARN TARAN	VALTOHA	AQUA	31.12700	74.53900	13:55:37	D	21.40

### Details of residue burning events in Haryana on 09-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.29230	76.76620	13:10:31	D	2.20
2	AMBALA	SHAHZADPUR	S-NPP	30.45760	77.01940	13:10:31	D	2.50
3	FATEHABAD	BHUNA	S-NPP	29.54260	75.63070	13:10:31	D	3.20
4	FATEHABAD	BHUNA	S-NPP	29.60950	75.75380	13:10:31	D	5.20
5	FATEHABAD	BHUNA	AQUA	29.60400	75.80600	13:55:37	D	9.20
6	FATEHABAD	BHUNA	AQUA	29.60600	75.74700	13:55:37	D	11.50
7	FATEHABAD	BHUNA	AQUA	29.61500	75.62500	13:55:37	D	4.60
8	FATEHABAD	BHUNA	AQUA	29.62600	75.71500	13:55:37	D	15.80
9	FATEHABAD	FATEHABAD	AQUA	29.44700	75.59700	13:55:37	D	5.60
10	FATEHABAD	FATEHABAD	AQUA	29.56300	75.41200	13:55:37	D	6.30
11	FATEHABAD	RATIA	S-NPP	29.63810	75.47380	13:10:31	D	5.00
12	FATEHABAD	RATIA	S-NPP	29.64380	75.35470	13:10:31	D	6.50
13	FATEHABAD	RATIA	S-NPP	29.64400	75.35710	13:10:31	D	9.20
14	FATEHABAD	RATIA	AQUA	29.67700	75.53900	13:55:37	D	5.60
15	FATEHABAD	TOHANA	S-NPP	29.58560	75.91910	13:10:31	D	4.20
16	FATEHABAD	TOHANA	S-NPP	29.61480	75.82430	13:10:31	D	3.50
17	FATEHABAD	TOHANA	S-NPP	29.63060	75.80690	13:10:31	D	2.90
18	FATEHABAD	TOHANA	AQUA	29.62800	75.80800	13:55:37	D	14.40
19	FATEHABAD	TOHANA	AQUA	29.67900	75.90500	13:55:37	D	5.90
20	FATEHABAD	TOHANA	AQUA	29.68000	75.83400	13:55:37	D	10.60
21	FATEHABAD	TOHANA	AQUA	29.68100	75.84600	13:55:37	D	8.50
22	HISAR	HANSI-I	S-NPP	29.21480	75.89650	13:10:31	D	17.30
23	HISAR	HANSI-I	S-NPP	29.21620	75.89860	13:10:31	D	17.00
24	HISAR	HANSI-I	AQUA	29.19900	76.03800	13:55:37	D	6.50
25	HISAR	HANSI-II	S-NPP	29.20400	76.21030	13:10:31	D	4.50
26	HISAR	HISAR-I	S-NPP	29.07210	75.74460	13:10:31	D	1.90
27	JHAJJAR	JHAJJAR	AQUA	28.54300	76.66200	13:55:37	D	7.70
28	JIND	ALEWA	S-NPP	29.47040	76.32500	13:10:31	D	4.10
29	JIND	ALEWA	S-NPP	29.51700	76.45380	13:10:31	D	3.10
30	JIND	NARWANA	S-NPP	29.48460	76.02260	13:10:31	D	5.10
31	JIND	NARWANA	S-NPP	29.52020	76.04620	13:10:31	D	6.20

32	JIND	NARWANA	S-NPP	29.54790	76.00700	13:10:31	D	3.70
33	JIND	NARWANA	S-NPP	29.55090	76.00350	13:10:31	D	4.50
34	JIND	NARWANA	S-NPP	29.55170	76.00610	13:10:31	D	4.00
35	JIND	NARWANA	S-NPP	29.64670	75.95300	13:10:31	D	4.50
36	JIND	NARWANA	S-NPP	29.65010	75.94950	13:10:31	D	4.20
37	JIND	NARWANA	S-NPP	29.65040	75.95200	13:10:31	D	8.30
38	JIND	NARWANA	S-NPP	29.67730	76.18080	13:10:31	D	10.80
39	JIND	NARWANA	S-NPP	29.78330	76.20490	13:10:31	D	11.60
40	JIND	NARWANA	AQUA	29.66400	76.01400	13:55:37	D	7.50
41	JIND	NARWANA	AQUA	29.67400	76.18000	13:55:37	D	10.80
42	JIND	NARWANA	AQUA	29.77700	76.10800	13:55:37	D	6.30
43	JIND	SAFIDON	S-NPP	29.37740	76.67880	13:10:31	D	4.90
44	JIND	SAFIDON	S-NPP	29.37830	76.68360	13:10:31	D	4.90
45	JIND	SAFIDON	AQUA	29.38000	76.61000	13:55:37	D	6.00
46	KAITHAL	KAITHAL	AQUA	29.94200	76.47000	13:55:37	D	8.60
47	KAITHAL	KALAYAT	S-NPP	29.63730	76.37860	13:10:31	D	8.40
48	KAITHAL	KALAYAT	AQUA	29.68800	76.21400	13:55:37	D	4.90
49	KAITHAL	RAJOUND	AQUA	29.64100	76.41200	13:55:37	D	7.20
50	KAITHAL	SIWAN	S-NPP	29.94480	76.22890	13:10:31	D	3.10
51	KARNAL	ASSANDH	S-NPP	29.43600	76.52240	13:10:31	D	4.60
52	KARNAL	ASSANDH	S-NPP	29.43850	76.52400	13:10:31	D	3.00
53	KARNAL	CHIRAO	S-NPP	29.67290	76.87750	13:10:31	D	2.80
54	PALWAL	HODAL	S-NPP	27.93240	77.42320	13:10:31	D	1.30
55	PANIPAT	MADLAUDA	S-NPP	29.47710	76.85500	13:10:31	D	11.50
56	PANIPAT	MADLAUDA	AQUA	29.47100	76.85600	13:55:37	D	12.60
57	PANIPAT	SAMALKHA	S-NPP	29.19130	76.98080	13:10:31	D	5.10
58	SIRSA	DABWALI	AQUA	29.93400	74.55000	13:55:37	D	9.60
59	SIRSA	NATHUSARI CHOPTA	AQUA	29.54600	75.28100	13:55:37	D	5.50
60	SIRSA	RANIA	S-NPP	29.47550	74.87000	13:10:31	D	4.40
61	SIRSA	RANIA	S-NPP	29.47790	74.86110	13:10:31	D	11.20
62	SIRSA	RANIA	AQUA	29.49500	74.84400	13:55:37	D	15.20
63	SIRSA	SIRSA	S-NPP	29.44570	74.93810	13:10:31	D	7.20
64	SIRSA	SIRSA	S-NPP	29.54090	75.19850	02:00:31	N	1.30
65	SONIPAT	GANAUR	S-NPP	29.18350	76.95800	13:10:31	D	2.60

66	SONIPAT	GANAUR	S-NPP	29.18810	76.97840	13:10:31	D	6.30
67	SONIPAT	GOHANA	S-NPP	29.09450	76.69410	13:10:31	D	3.10
68	SONIPAT	GOHANA	S-NPP	29.17490	76.74280	13:10:31	D	3.30
69	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.25890	77.21070	13:10:31	D	5.60

**Details of residue burning events in Uttar Pradesh on 09-Nov-2022**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	AQUA	28.06300	77.68100	13:55:37	D	7.90
2	AMETHI	MUSAFIRKHANA	S-NPP	26.49620	81.67180	13:10:31	D	1.90
3	BAGHPAT	BAGHPAT	S-NPP	28.94690	77.35280	13:10:31	D	1.90
4	BALLIA	SIKANDARPUR	S-NPP	25.97860	84.07990	13:10:31	D	2.00
5	BALLIA	SIKANDARPUR	S-NPP	26.04670	84.00330	13:10:31	D	2.40
6	BANDA	ATARRA	S-NPP	25.25850	80.59020	13:10:31	D	2.60
7	BARABANKI	H AidARGARH	S-NPP	26.70410	81.20990	13:10:31	D	3.70
8	BARABANKI	H AidARGARH	S-NPP	26.76390	81.31710	13:10:31	D	2.20
9	BARABANKI	NAWABGANJ	S-NPP	26.85450	81.26440	13:10:31	D	5.50
10	BARABANKI	NAWABGANJ	S-NPP	26.89340	81.32050	13:10:31	D	1.90
11	BAREILLY	BAHERI	S-NPP	28.84370	79.65850	13:10:31	D	2.10
12	BASTI	RUDHAULI	S-NPP	26.95900	82.87710	13:10:31	D	2.60
13	BULANDSAHAR	SIYANA	S-NPP	28.59140	77.92940	13:10:31	D	3.50
14	DEORIA	DEORIA	S-NPP	26.57890	83.98180	13:10:31	D	2.80
15	FAIZABAD	RUDAULI	S-NPP	26.67400	81.63860	13:10:31	D	1.80
16	FATEHPUR	FATEHPUR	S-NPP	25.83890	80.65780	13:10:31	D	3.70
17	FATEHPUR	FATEHPUR	S-NPP	26.01030	80.88320	13:10:31	D	3.90
18	FATEHPUR	KHAGA	S-NPP	25.82860	81.19700	13:10:31	D	3.90
19	GAZIPUR	MUHAMMADBAD	S-NPP	25.65230	83.79510	13:10:31	D	4.10
20	GHAZIABAD	GHAZIABAD	S-NPP	28.69570	77.53960	02:00:31	N	0.80
21	GORAKHPUR	CHAURI CHAURA	S-NPP	26.60910	83.51390	13:10:31	D	2.90
22	GORAKHPUR	GOLA	S-NPP	26.47650	83.31170	13:10:31	D	3.10
23	GORAKHPUR	GORAKHPUR	S-NPP	26.75120	83.61050	13:10:31	D	2.10
24	JAUNPUR	MACHHALI SAHAR	S-NPP	25.64580	82.27560	13:10:31	D	4.60

25	JAUNPUR	MARIAHU	S-NPP	25.53580	82.56590	02:00:31	N	0.50
26	JAUNPUR	SHHGANJ	S-NPP	25.96090	82.60130	13:10:31	D	2.40
27	JHANSI	JHANSI	S-NPP	25.46650	78.71260	13:10:31	D	2.30
28	JHANSI	MOTH	AQUA	25.78900	79.04100	13:55:37	D	9.20
29	JHANSI	MOTH	AQUA	25.79800	79.04500	13:55:37	D	12.50
30	JHANSI	MOTH	S-NPP	25.79890	79.04710	13:10:31	D	15.00
31	JHANSI	MOTH	S-NPP	25.79960	79.05130	13:10:31	D	15.00
32	JHANSI	MOTH	S-NPP	25.80240	79.04640	13:10:31	D	15.00
33	KANPUR	GHATAMPUR	S-NPP	26.17610	80.38550	13:10:31	D	2.90
34	KAUSHAMBI	SIRATHU	S-NPP	25.75700	81.30470	13:10:31	D	4.20
35	KHERI	MOHMADI	S-NPP	27.97710	80.16640	02:00:31	N	0.70
36	KHERI	MOHMADI	S-NPP	28.01510	80.18700	13:10:31	D	2.10
37	KHERI	MOHMADI	S-NPP	28.05640	80.24830	02:00:31	N	0.50
38	KHERI	MOHMADI	S-NPP	28.08770	80.29860	02:00:31	N	0.80
39	LUCKNOW	MOHANLAL GANJ	S-NPP	26.68940	81.11380	13:10:31	D	5.40
40	LUCKNOW	MOHANLAL GANJ	S-NPP	26.75390	81.11730	13:10:31	D	3.80
41	MAHARAJGANJ	NAUTANWA	S-NPP	27.45200	83.55140	13:10:31	D	2.30
42	MAHARAJGANJ	PHARENDA	S-NPP	27.22990	83.27190	13:10:31	D	2.50
43	MATHURA	CHHATA	S-NPP	27.74280	77.51990	13:10:31	D	8.50
44	PILHIBHIT	PILHIBHIT	S-NPP	28.56570	79.90980	02:00:31	N	0.50
45	PILHIBHIT	PURANPUR	S-NPP	28.42860	80.16590	13:10:31	D	1.60
46	PILHIBHIT	PURANPUR	S-NPP	28.63370	80.01730	02:00:31	N	0.30
47	PRATAPGARH	PATTI	S-NPP	25.94000	82.25460	13:10:31	D	1.60
48	PRATAPGARH	PATTI	S-NPP	26.04170	82.05010	13:10:31	D	2.70
49	SHAHJAHANPUR	PUWANYA	S-NPP	28.23130	80.29020	13:10:31	D	3.50
50	SHAHJAHANPUR	PUWANYA	S-NPP	28.27420	80.03560	02:00:31	N	0.30
51	SHAHJAHANPUR	PUWANYA	S-NPP	28.29160	80.08790	13:10:31	D	3.90
52	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.75440	79.84930	13:10:31	D	3.30
53	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.88320	79.99850	13:10:31	D	4.00
54	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.93600	79.87910	02:00:31	N	0.40
55	SHRAWASTI	IKAUNA	S-NPP	27.67790	81.76980	13:10:31	D	2.70
56	SULTANPUR	SULTANPUR	S-NPP	26.29090	81.92640	13:10:31	D	2.70
57	UNNAO	PURWA	S-NPP	26.38180	80.98600	13:10:31	D	2.40

58	UNNAO	PURWA	S-NPP	26.40370	80.88750	13:10:31	D	4.10
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**Details of residue burning events in Rajasthan on 09-Nov-2022**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BUNDI	BUNDI	S-NPP	25.26870	75.70180	13:10:31	D	9.00
2	BUNDI	BUNDI	S-NPP	25.32840	75.76760	13:10:31	D	2.80
3	BUNDI	BUNDI	AQUA	25.26100	75.69900	13:55:37	D	11.90
4	BUNDI	BUNDI	AQUA	25.26300	75.70900	13:55:37	D	7.30
5	GANGANAGAR	SURATGARH	S-NPP	29.30910	73.70380	13:10:31	D	6.00
6	HANUMANGARH	HANUMANGARH	S-NPP	29.50900	74.17300	13:10:31	D	7.30
7	HANUMANGARH	HANUMANGARH	S-NPP	29.59780	74.32500	13:10:31	D	6.30
8	HANUMANGARH	HANUMANGARH	AQUA	29.60300	74.34600	13:55:37	D	14.30
9	HANUMANGARH	HANUMANGARH	AQUA	29.60500	74.35700	13:55:37	D	66.50
10	HANUMANGARH	PILIBANGA	S-NPP	29.39260	74.00790	13:10:31	D	1.40
11	HANUMANGARH	PILIBANGA	S-NPP	29.44390	74.04490	13:10:31	D	3.10
12	HANUMANGARH	PILIBANGA	S-NPP	29.44690	74.01650	13:10:31	D	4.00
13	HANUMANGARH	PILIBANGA	S-NPP	29.46080	74.06330	13:10:31	D	3.60
14	HANUMANGARH	PILIBANGA	S-NPP	29.46840	74.07960	13:10:31	D	2.40
15	HANUMANGARH	PILIBANGA	AQUA	29.43800	74.02500	13:55:37	D	10.60
16	HANUMANGARH	PILIBANGA	AQUA	29.46600	74.09300	13:55:37	D	5.60
17	HANUMANGARH	SANGHRIYA	AQUA	29.94600	74.43000	13:55:37	D	6.20
18	HANUMANGARH	TIBI	S-NPP	29.64160	74.47900	13:10:31	D	3.80
19	KOTA	PIPALDA	AQUA	25.48300	76.51600	13:55:37	D	8.00
20	KOTA	SANGOD	S-NPP	24.95680	76.10370	13:10:31	D	2.30
21	KOTA	SANGOD	S-NPP	24.99190	76.20020	13:10:31	D	2.60
22	SWAIMADHOPUR	KHANDAR	S-NPP	25.88290	76.57800	13:10:31	D	9.40

### Details of residue burning events in Madhya Pradesh on 09-Nov-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.50500	77.69840	13:10:31	D	5.80
2	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54780	77.80960	13:10:31	D	6.10
3	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54910	77.80640	13:10:31	D	1.80
4	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.62920	77.71920	13:10:31	D	2.00
5	ASHOKNAGAR	CHANDERI	S-NPP	24.56370	78.02780	13:10:31	D	4.30
6	ASHOKNAGAR	MUNGAOLI	S-NPP	24.35570	78.03820	13:10:31	D	2.70
7	ASHOKNAGAR	MUNGAOLI	S-NPP	24.55010	78.07910	13:10:31	D	3.90
8	ASHOKNAGAR	MUNGAOLI	S-NPP	24.56000	78.02850	13:10:31	D	4.00
9	ASHOKNAGAR	MUNGAOLI	AQUA	24.32300	77.94800	13:55:37	D	8.70
10	BHIND	GOHAD	S-NPP	26.41460	78.36560	13:10:31	D	2.40
11	BHIND	GOHAD	S-NPP	26.44220	78.37780	13:10:31	D	4.60
12	BHIND	GOHAD	S-NPP	26.50840	78.30170	13:10:31	D	4.10
13	BHIND	GOHAD	AQUA	26.45800	78.40100	13:55:37	D	10.40
14	BHIND	GOHAD	AQUA	26.49900	78.29700	13:55:37	D	11.00
15	BHIND	GOHAD	AQUA	26.51400	78.42200	13:55:37	D	7.40
16	BHIND	LAHAR	S-NPP	25.95190	78.81590	13:10:31	D	7.30
17	BHIND	LAHAR	S-NPP	25.96440	78.90970	13:10:31	D	2.70
18	BHIND	LAHAR	S-NPP	25.96860	78.91320	13:10:31	D	2.70
19	BHIND	LAHAR	S-NPP	25.98310	78.91460	13:10:31	D	5.60
20	BHIND	LAHAR	S-NPP	26.05000	78.81450	13:10:31	D	4.30
21	BHIND	LAHAR	S-NPP	26.05490	78.82220	13:10:31	D	21.80
22	BHIND	LAHAR	S-NPP	26.10300	78.97810	13:10:31	D	1.60
23	BHOPAL	HUZUR	S-NPP	23.32230	77.35030	13:10:31	D	5.40
24	CHHINDWARA	AMARWARA	S-NPP	22.33560	79.28450	13:10:31	D	3.00
25	CHHINDWARA	BICHHUA	S-NPP	21.82810	79.12920	13:10:31	D	1.20
26	CHHINDWARA	CHAURAI	S-NPP	22.08170	79.36190	13:10:31	D	10.00
27	CHHINDWARA	CHAURAI	S-NPP	22.11820	79.22080	13:10:31	D	3.60
28	CHHINDWARA	CHAURAI	S-NPP	22.14060	79.18000	13:10:31	D	3.00
29	CHHINDWARA	CHAURAI	TERRA	22.10400	79.34500	10:40:32	D	5.00



30	CHHINDWARA	CHHINDWARA	S-NPP	21.97500	78.74220	13:10:31	D	2.50
31	CHHINDWARA	CHHINDWARA	S-NPP	22.00210	78.85510	13:10:31	D	1.50
32	CHHINDWARA	CHHINDWARA	S-NPP	22.00800	78.82700	13:10:31	D	3.40
33	CHHINDWARA	CHHINDWARA	S-NPP	22.01590	78.84760	13:10:31	D	3.00
34	CHHINDWARA	PARASIA	S-NPP	22.06950	78.74840	13:10:31	D	2.60
35	DAMOH	BATIAGARH	S-NPP	24.15080	79.52050	13:10:31	D	3.60
36	DAMOH	JABERA	S-NPP	23.56750	79.88590	13:10:31	D	4.80
37	DAMOH	JABERA	S-NPP	23.57780	79.88390	13:10:31	D	3.00
38	DAMOH	JABERA	S-NPP	23.58120	79.88320	13:10:31	D	3.00
39	DAMOH	JABERA	S-NPP	23.58600	79.86970	13:10:31	D	2.80
40	DATIA	BHANDER	S-NPP	25.81530	78.79960	13:10:31	D	2.80
41	DATIA	BHANDER	S-NPP	25.82000	78.78530	13:10:31	D	7.30
42	DATIA	BHANDER	S-NPP	25.87140	78.68580	13:10:31	D	5.40
43	DATIA	BHANDER	S-NPP	25.91000	78.74070	13:10:31	D	3.90
44	DATIA	BHANDER	S-NPP	25.95080	78.70550	13:10:31	D	1.50
45	DATIA	BHANDER	S-NPP	25.95600	78.73550	13:10:31	D	6.10
46	DATIA	BHANDER	S-NPP	25.98250	78.74320	13:10:31	D	4.00
47	DATIA	BHANDER	AQUA	25.99300	78.74800	13:55:37	D	8.90
48	DATIA	BHANDER	AQUA	25.99400	78.76200	13:55:37	D	8.30
49	DATIA	DATIA	S-NPP	25.66260	78.32070	13:10:31	D	2.50
50	DATIA	DATIA	S-NPP	25.67180	78.56090	13:10:31	D	8.30
51	DATIA	SEONDHA	S-NPP	25.82060	78.51690	13:10:31	D	6.20
52	DATIA	SEONDHA	S-NPP	25.82440	78.53870	13:10:31	D	5.10
53	DATIA	SEONDHA	S-NPP	25.86300	78.53050	13:10:31	D	2.40
54	DATIA	SEONDHA	S-NPP	25.91530	78.64610	13:10:31	D	3.70
55	DATIA	SEONDHA	S-NPP	25.92380	78.65330	13:10:31	D	5.70
56	DATIA	SEONDHA	S-NPP	25.93050	78.56670	13:10:31	D	4.40
57	DATIA	SEONDHA	S-NPP	25.93130	78.57110	13:10:31	D	3.80
58	DATIA	SEONDHA	S-NPP	26.01250	78.75010	13:10:31	D	3.20
59	DATIA	SEONDHA	S-NPP	26.01290	78.72510	13:10:31	D	4.50
60	DATIA	SEONDHA	S-NPP	26.01510	78.72300	13:10:31	D	6.20
61	DATIA	SEONDHA	S-NPP	26.03130	78.74780	13:10:31	D	3.20
62	DATIA	SEONDHA	S-NPP	26.04420	78.71860	13:10:31	D	4.80

63	DATIA	SEONDHA	S-NPP	26.04800	78.67780	13:10:31	D	5.10
64	DATIA	SEONDHA	S-NPP	26.05960	78.72420	13:10:31	D	6.00
65	DATIA	SEONDHA	S-NPP	26.06430	78.70990	13:10:31	D	4.40
66	DATIA	SEONDHA	S-NPP	26.06510	78.71420	13:10:31	D	6.30
67	DATIA	SEONDHA	S-NPP	26.06730	78.72700	13:10:31	D	7.30
68	DATIA	SEONDHA	S-NPP	26.06780	78.70920	13:10:31	D	5.00
69	DATIA	SEONDHA	S-NPP	26.06860	78.71340	13:10:31	D	5.60
70	DATIA	SEONDHA	S-NPP	26.07770	78.72480	13:10:31	D	4.90
71	DATIA	SEONDHA	S-NPP	26.07840	78.72910	13:10:31	D	6.00
72	DATIA	SEONDHA	S-NPP	26.08770	78.76250	13:10:31	D	6.30
73	DATIA	SEONDHA	AQUA	25.82600	78.54800	13:55:37	D	9.60
74	DATIA	SEONDHA	AQUA	25.82900	78.54100	13:55:37	D	7.80
75	DATIA	SEONDHA	AQUA	25.86700	78.62800	13:55:37	D	18.10
76	DATIA	SEONDHA	TERRA	25.94800	78.64200	10:40:32	D	5.00
77	DATIA	SEONDHA	TERRA	25.94900	78.63200	10:40:32	D	6.10
78	DATIA	SEONDHA	AQUA	25.99500	78.67500	13:55:37	D	8.30
79	DATIA	SEONDHA	AQUA	26.03200	78.71300	13:55:37	D	19.80
80	DATIA	SEONDHA	AQUA	26.03700	78.70600	13:55:37	D	27.10
81	DATIA	SEONDHA	AQUA	26.03900	78.72000	13:55:37	D	28.20
82	DATIA	SEONDHA	AQUA	26.07400	78.74400	13:55:37	D	12.80
83	DATIA	SEONDHA	AQUA	26.07500	78.75900	13:55:37	D	14.50
84	GUNA	ARON	S-NPP	24.32080	77.47350	13:10:31	D	2.80
85	GWALIOR	BHITARWAR	S-NPP	25.74380	78.05700	13:10:31	D	3.00
86	GWALIOR	BHITARWAR	S-NPP	25.75060	78.11680	13:10:31	D	2.30
87	GWALIOR	BHITARWAR	S-NPP	25.78520	78.08110	13:10:31	D	2.00
88	GWALIOR	BHITARWAR	S-NPP	25.78880	78.08030	13:10:31	D	2.00
89	GWALIOR	BHITARWAR	S-NPP	25.79830	78.09240	13:10:31	D	2.60
90	GWALIOR	BHITARWAR	S-NPP	25.79950	78.09350	13:10:31	D	2.90
91	GWALIOR	BHITARWAR	S-NPP	25.83340	77.99160	13:10:31	D	3.90
92	GWALIOR	BHITARWAR	S-NPP	25.83700	77.99080	13:10:31	D	3.90
93	GWALIOR	BHITARWAR	S-NPP	25.83810	77.97630	13:10:31	D	9.00
94	GWALIOR	BHITARWAR	S-NPP	25.84140	77.99460	13:10:31	D	5.60
95	GWALIOR	BHITARWAR	S-NPP	25.84410	78.17760	13:10:31	D	3.20

96	GWALIOR	BHITARWAR	S-NPP	25.84480	78.14010	13:10:31	D	4.40
97	GWALIOR	BHITARWAR	S-NPP	25.85780	78.02430	13:10:31	D	4.10
98	GWALIOR	BHITARWAR	S-NPP	25.86170	78.00450	13:10:31	D	2.30
99	GWALIOR	BHITARWAR	S-NPP	25.91890	78.04640	13:10:31	D	3.20
100	GWALIOR	BHITARWAR	S-NPP	25.94220	78.21920	13:10:31	D	3.60
101	GWALIOR	BHITARWAR	S-NPP	25.96350	78.08860	13:10:31	D	7.00
102	GWALIOR	BHITARWAR	S-NPP	25.96430	78.09310	13:10:31	D	7.00
103	GWALIOR	BHITARWAR	AQUA	25.78500	78.01300	13:55:37	D	9.30
104	GWALIOR	BHITARWAR	AQUA	25.81800	78.11300	13:55:37	D	11.00
105	GWALIOR	BHITARWAR	AQUA	25.90000	78.13500	13:55:37	D	17.50
106	GWALIOR	BHITARWAR	AQUA	25.90200	78.14800	13:55:37	D	6.90
107	GWALIOR	BHITARWAR	AQUA	25.92300	78.06600	13:55:37	D	13.10
108	GWALIOR	BHITARWAR	AQUA	25.92900	78.19800	13:55:37	D	13.90
109	GWALIOR	BHITARWAR	AQUA	25.95700	78.08700	13:55:37	D	28.90
110	GWALIOR	DABRA	S-NPP	25.86030	78.20680	13:10:31	D	2.90
111	GWALIOR	DABRA	S-NPP	25.86980	78.21870	13:10:31	D	4.40
112	GWALIOR	DABRA	S-NPP	25.87330	78.21790	13:10:31	D	8.90
113	GWALIOR	DABRA	S-NPP	25.92330	78.27210	13:10:31	D	2.00
114	GWALIOR	DABRA	S-NPP	25.92700	78.22970	13:10:31	D	2.70
115	GWALIOR	DABRA	S-NPP	25.92800	78.25720	13:10:31	D	4.00
116	GWALIOR	DABRA	S-NPP	25.92960	78.23120	13:10:31	D	6.70
117	GWALIOR	DABRA	S-NPP	25.93050	78.22890	13:10:31	D	2.70
118	GWALIOR	DABRA	S-NPP	25.93470	78.27430	13:10:31	D	5.10
119	GWALIOR	DABRA	S-NPP	25.93680	78.27120	13:10:31	D	5.10
120	GWALIOR	DABRA	S-NPP	25.93710	78.29420	13:10:31	D	5.70
121	GWALIOR	DABRA	S-NPP	25.93770	78.29210	13:10:31	D	4.10
122	GWALIOR	DABRA	S-NPP	25.94460	78.33200	13:10:31	D	5.90
123	GWALIOR	DABRA	S-NPP	25.94500	78.25560	13:10:31	D	14.60
124	GWALIOR	DABRA	S-NPP	25.94700	78.32890	13:10:31	D	6.70
125	GWALIOR	DABRA	S-NPP	25.94780	78.33330	13:10:31	D	6.50
126	GWALIOR	DABRA	S-NPP	25.94820	78.27340	13:10:31	D	5.20
127	GWALIOR	DABRA	S-NPP	25.94820	78.31480	13:10:31	D	29.50
128	GWALIOR	DABRA	S-NPP	25.94820	78.33130	13:10:31	D	5.90

129	GWALIOR	DABRA	S-NPP	25.95170	78.27270	13:10:31	D	5.20
130	GWALIOR	DABRA	S-NPP	25.97410	78.29550	13:10:31	D	4.50
131	GWALIOR	DABRA	S-NPP	25.98700	78.30660	13:10:31	D	9.30
132	GWALIOR	DABRA	S-NPP	25.99060	78.30580	13:10:31	D	4.90
133	GWALIOR	DABRA	AQUA	25.83800	78.28400	13:55:37	D	8.40
134	GWALIOR	DABRA	TERRA	25.91300	78.35500	10:40:32	D	7.90
135	GWALIOR	DABRA	AQUA	25.91600	78.36300	13:55:37	D	7.70
136	GWALIOR	GWALIOR	S-NPP	26.25930	78.34660	13:10:31	D	4.50
137	GWALIOR	GWALIOR	AQUA	26.25300	78.35100	13:55:37	D	8.70
138	HOSHANGABAD	BABAI	S-NPP	22.63700	77.96200	13:10:31	D	2.90
139	HOSHANGABAD	BABAI	S-NPP	22.66710	77.95570	13:10:31	D	2.50
140	HOSHANGABAD	BABAI	S-NPP	22.67120	78.02160	13:10:31	D	1.40
141	HOSHANGABAD	BABAI	S-NPP	22.68570	77.97240	13:10:31	D	5.10
142	HOSHANGABAD	BABAI	S-NPP	22.68800	78.02820	13:10:31	D	1.90
143	HOSHANGABAD	BABAI	S-NPP	22.70010	77.85570	13:10:31	D	2.50
144	HOSHANGABAD	BABAI	S-NPP	22.70950	77.89220	13:10:31	D	3.20
145	HOSHANGABAD	BABAI	S-NPP	22.71210	77.87920	13:10:31	D	3.60
146	HOSHANGABAD	BABAI	S-NPP	22.71510	77.90130	13:10:31	D	7.70
147	HOSHANGABAD	BABAI	S-NPP	22.71570	77.89920	13:10:31	D	5.30
148	HOSHANGABAD	BABAI	S-NPP	22.71960	77.94680	13:10:31	D	11.90
149	HOSHANGABAD	BABAI	S-NPP	22.71990	77.94470	13:10:31	D	6.10
150	HOSHANGABAD	BABAI	S-NPP	22.72070	77.94970	13:10:31	D	6.10
151	HOSHANGABAD	BABAI	S-NPP	22.73300	77.91310	13:10:31	D	5.50
152	HOSHANGABAD	BABAI	S-NPP	22.74790	77.93060	13:10:31	D	7.40
153	HOSHANGABAD	BABAI	S-NPP	22.79660	77.85320	13:10:31	D	2.60
154	HOSHANGABAD	BABAI	S-NPP	22.79850	77.84240	13:10:31	D	6.60
155	HOSHANGABAD	BABAI	S-NPP	22.81530	77.85160	13:10:31	D	9.40
156	HOSHANGABAD	BABAI	S-NPP	22.81540	77.84920	13:10:31	D	3.30
157	HOSHANGABAD	BABAI	S-NPP	22.81620	77.85660	13:10:31	D	5.80
158	HOSHANGABAD	BABAI	S-NPP	22.81630	77.85420	13:10:31	D	10.20
159	HOSHANGABAD	BABAI	S-NPP	22.83240	77.83770	13:10:31	D	5.60
160	HOSHANGABAD	BABAI	S-NPP	22.83900	77.83110	13:10:31	D	4.40
161	HOSHANGABAD	BABAI	S-NPP	22.85690	77.84280	13:10:31	D	7.10

162	HOSHANGABAD	BABAI	AQUA	22.72900	77.91500	13:55:37	D	9.10
163	HOSHANGABAD	BABAI	TERRA	22.78600	77.86500	10:40:32	D	5.70
164	HOSHANGABAD	BABAI	AQUA	22.78700	77.88900	13:55:37	D	8.60
165	HOSHANGABAD	BABAI	AQUA	22.80000	77.84100	13:55:37	D	9.10
166	HOSHANGABAD	BABAI	AQUA	22.80800	77.97900	13:55:37	D	6.80
167	HOSHANGABAD	BABAI	AQUA	22.82400	77.84200	13:55:37	D	7.20
168	HOSHANGABAD	BANKHERI	S-NPP	22.76720	78.62160	13:10:31	D	2.50
169	HOSHANGABAD	BANKHERI	S-NPP	22.78040	78.50410	13:10:31	D	4.00
170	HOSHANGABAD	BANKHERI	S-NPP	22.78370	78.56580	13:10:31	D	10.30
171	HOSHANGABAD	BANKHERI	S-NPP	22.82380	78.55750	13:10:31	D	1.40
172	HOSHANGABAD	BANKHERI	S-NPP	22.83190	78.58580	13:10:31	D	5.00
173	HOSHANGABAD	BANKHERI	S-NPP	22.83230	78.58450	13:10:31	D	4.40
174	HOSHANGABAD	BANKHERI	S-NPP	22.83950	78.56520	13:10:31	D	1.90
175	HOSHANGABAD	BANKHERI	S-NPP	22.86050	78.55610	13:10:31	D	2.60
176	HOSHANGABAD	BANKHERI	S-NPP	22.86180	78.43550	13:10:31	D	2.50
177	HOSHANGABAD	BANKHERI	S-NPP	22.87470	78.57230	13:10:31	D	3.70
178	HOSHANGABAD	BANKHERI	S-NPP	22.87870	78.59520	13:10:31	D	4.60
179	HOSHANGABAD	BANKHERI	S-NPP	22.87910	78.53310	13:10:31	D	4.10
180	HOSHANGABAD	BANKHERI	S-NPP	22.87990	78.53770	13:10:31	D	5.10
181	HOSHANGABAD	BANKHERI	S-NPP	22.88750	78.47370	13:10:31	D	3.00
182	HOSHANGABAD	BANKHERI	S-NPP	22.89610	78.54400	13:10:31	D	1.60
183	HOSHANGABAD	BANKHERI	S-NPP	22.91950	78.44470	13:10:31	D	5.00
184	HOSHANGABAD	BANKHERI	S-NPP	22.92000	78.44290	13:10:31	D	5.40
185	HOSHANGABAD	BANKHERI	S-NPP	22.92770	78.46540	13:10:31	D	2.60
186	HOSHANGABAD	BANKHERI	TERRA	22.84300	78.58300	10:40:32	D	10.80
187	HOSHANGABAD	BANKHERI	TERRA	22.87900	78.52000	10:40:32	D	7.40
188	HOSHANGABAD	HOSHANGABAD	S-NPP	22.61700	77.61440	13:10:31	D	3.60
189	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65340	77.61740	13:10:31	D	21.30
190	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67080	77.73620	13:10:31	D	6.10
191	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67130	77.64280	13:10:31	D	1.30
192	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67510	77.67160	13:10:31	D	3.90
193	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67600	77.66850	13:10:31	D	2.60
194	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68440	77.81210	13:10:31	D	2.90

195	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68860	77.76930	13:10:31	D	4.00
196	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69220	77.78960	13:10:31	D	3.60
197	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69390	77.78610	13:10:31	D	3.80
198	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69770	77.76430	13:10:31	D	4.60
199	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70150	77.76350	13:10:31	D	4.60
200	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70160	77.79810	13:10:31	D	6.20
201	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70430	77.79970	13:10:31	D	4.10
202	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71010	77.76700	13:10:31	D	11.20
203	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72610	77.78980	13:10:31	D	2.80
204	HOSHANGABAD	HOSHANGABAD	TERRA	22.61800	77.61300	10:40:32	D	6.00
205	HOSHANGABAD	HOSHANGABAD	AQUA	22.62000	77.60100	13:55:37	D	6.60
206	HOSHANGABAD	HOSHANGABAD	TERRA	22.64700	77.73900	10:40:32	D	6.90
207	HOSHANGABAD	HOSHANGABAD	TERRA	22.67300	77.82100	10:40:32	D	7.00
208	HOSHANGABAD	HOSHANGABAD	TERRA	22.67400	77.81100	10:40:32	D	5.50
209	HOSHANGABAD	HOSHANGABAD	TERRA	22.71800	77.62400	10:40:32	D	7.60
210	HOSHANGABAD	HOSHANGABAD	AQUA	22.75300	77.77900	13:55:37	D	7.50
211	HOSHANGABAD	ITARSI	S-NPP	22.62870	77.93810	13:10:31	D	1.60
212	HOSHANGABAD	ITARSI	S-NPP	22.63120	77.84430	13:10:31	D	4.40
213	HOSHANGABAD	ITARSI	S-NPP	22.64620	77.70960	13:10:31	D	4.30
214	HOSHANGABAD	ITARSI	S-NPP	22.64750	77.80430	13:10:31	D	4.50
215	HOSHANGABAD	ITARSI	S-NPP	22.64850	77.80930	13:10:31	D	4.50
216	HOSHANGABAD	ITARSI	S-NPP	22.65120	77.82440	13:10:31	D	10.80
217	HOSHANGABAD	ITARSI	S-NPP	22.65330	77.79250	13:10:31	D	8.50
218	HOSHANGABAD	ITARSI	S-NPP	22.66330	77.71660	13:10:31	D	8.30
219	HOSHANGABAD	ITARSI	S-NPP	22.67240	77.76750	13:10:31	D	7.30
220	HOSHANGABAD	ITARSI	AQUA	22.62200	77.81100	13:55:37	D	24.10
221	HOSHANGABAD	ITARSI	AQUA	22.62700	77.84500	13:55:37	D	12.70
222	HOSHANGABAD	ITARSI	AQUA	22.64400	77.79000	13:55:37	D	9.40
223	HOSHANGABAD	ITARSI	AQUA	22.67000	77.76300	13:55:37	D	6.10
224	HOSHANGABAD	PIPARIYA	S-NPP	22.68280	78.35230	13:10:31	D	2.70
225	HOSHANGABAD	PIPARIYA	S-NPP	22.68360	78.35710	13:10:31	D	2.70
226	HOSHANGABAD	PIPARIYA	S-NPP	22.68500	78.35370	13:10:31	D	6.50
227	HOSHANGABAD	PIPARIYA	S-NPP	22.70340	78.41340	13:10:31	D	1.60

228	HOSHANGABAD	PIPARIYA	S-NPP	22.82380	78.41430	13:10:31	D	4.40
229	HOSHANGABAD	PIPARIYA	S-NPP	22.86900	78.39040	13:10:31	D	7.80
230	HOSHANGABAD	PIPARIYA	S-NPP	22.86980	78.39510	13:10:31	D	7.80
231	HOSHANGABAD	PIPARIYA	S-NPP	22.89480	78.42870	13:10:31	D	3.50
232	HOSHANGABAD	PIPARIYA	S-NPP	22.93110	78.40360	13:10:31	D	3.80
233	HOSHANGABAD	PIPARIYA	S-NPP	22.95560	78.41310	13:10:31	D	3.10
234	HOSHANGABAD	PIPARIYA	S-NPP	22.95600	78.39360	13:10:31	D	1.20
235	HOSHANGABAD	SEONI MALWA	S-NPP	22.40000	77.50790	13:10:31	D	12.60
236	HOSHANGABAD	SEONI MALWA	S-NPP	22.41780	77.47480	13:10:31	D	4.80
237	HOSHANGABAD	SOHAGPUR	S-NPP	22.68230	78.23950	02:00:31	N	0.70
238	HOSHANGABAD	SOHAGPUR	S-NPP	22.68790	78.18300	02:00:31	N	0.20
239	HOSHANGABAD	SOHAGPUR	S-NPP	22.72560	78.26670	02:00:31	N	0.50
240	HOSHANGABAD	SOHAGPUR	S-NPP	22.75160	78.21130	13:10:31	D	2.90
241	HOSHANGABAD	SOHAGPUR	S-NPP	22.75250	78.21610	13:10:31	D	2.90
242	JABALPUR	JABALPUR	S-NPP	23.08680	80.04820	13:10:31	D	2.00
243	JABALPUR	JABALPUR	S-NPP	23.12890	80.09410	13:10:31	D	2.60
244	JABALPUR	JABALPUR	S-NPP	23.20920	80.07060	13:10:31	D	2.30
245	JABALPUR	JABALPUR	S-NPP	23.22900	80.06260	13:10:31	D	4.70
246	JABALPUR	JABALPUR	S-NPP	23.25000	79.93360	13:10:31	D	12.80
247	JABALPUR	JABALPUR	S-NPP	23.34550	79.87760	13:10:31	D	4.00
248	JABALPUR	PATAN	S-NPP	23.30510	79.80560	13:10:31	D	21.70
249	JABALPUR	PATAN	S-NPP	23.30710	79.69070	13:10:31	D	2.30
250	JABALPUR	PATAN	S-NPP	23.34960	79.86000	13:10:31	D	3.40
251	JABALPUR	PATAN	TERRA	23.32900	79.79800	10:40:32	D	9.00
252	JABALPUR	SAHPURA	S-NPP	23.14610	79.81460	13:10:31	D	3.30
253	JABALPUR	SIHORA	S-NPP	23.39130	80.06870	13:10:31	D	3.50
254	JABALPUR	SIHORA	S-NPP	23.39660	80.08000	13:10:31	D	4.10
255	JABALPUR	SIHORA	S-NPP	23.40120	80.10800	13:10:31	D	1.40
256	JABALPUR	SIHORA	S-NPP	23.40260	80.11600	13:10:31	D	4.50
257	JABALPUR	SIHORA	S-NPP	23.43120	80.09910	13:10:31	D	9.60
258	KATNI	BAHURIBAND	S-NPP	23.59660	80.10440	13:10:31	D	3.20
259	KATNI	BAHURIBAND	S-NPP	23.59720	80.10840	13:10:31	D	4.10
260	KATNI	BAHURIBAND	S-NPP	23.59920	79.99220	13:10:31	D	3.20

261	KATNI	BAHURIBAND	S-NPP	23.67530	79.98630	13:10:31	D	4.50
262	KATNI	BAHURIBAND	S-NPP	23.71870	80.14280	13:10:31	D	1.50
263	KATNI	BAHURIBAND	S-NPP	23.73730	79.98280	13:10:31	D	2.40
264	KATNI	BARHI	S-NPP	23.84490	80.69990	13:10:31	D	3.30
265	KATNI	BIJERAGHOGARH	S-NPP	23.94650	80.68850	13:10:31	D	3.60
266	KATNI	DHIMERKHEDA	S-NPP	23.37320	80.36310	13:10:31	D	2.20
267	KATNI	DHIMERKHEDA	S-NPP	23.37660	80.36250	13:10:31	D	2.20
268	KATNI	DHIMERKHEDA	S-NPP	23.38570	80.31190	13:10:31	D	4.50
269	KATNI	RITHI	S-NPP	23.89170	79.98260	13:10:31	D	1.80
270	KATNI	RITHI	S-NPP	23.89650	79.98990	13:10:31	D	4.00
271	MANDLA	NAINPUR	S-NPP	22.40030	80.17740	13:10:31	D	4.00
272	MANDLA	NAINPUR	S-NPP	22.42520	80.13520	13:10:31	D	2.40
273	MANDLA	NAINPUR	S-NPP	22.44930	80.13980	13:10:31	D	2.80
274	MANDLA	NAINPUR	S-NPP	22.45550	80.13450	13:10:31	D	3.10
275	MANDLA	NAINPUR	S-NPP	22.47190	80.14800	13:10:31	D	3.90
276	NARSHIMAPURA	GADARWARA	S-NPP	22.76490	78.84620	13:10:31	D	2.10
277	NARSHIMAPURA	GADARWARA	S-NPP	22.78780	78.67430	13:10:31	D	7.40
278	NARSHIMAPURA	GADARWARA	S-NPP	22.82550	78.71840	13:10:31	D	3.80
279	NARSHIMAPURA	GADARWARA	S-NPP	22.83740	78.63570	13:10:31	D	11.80
280	NARSHIMAPURA	GADARWARA	S-NPP	22.84200	78.70560	13:10:31	D	2.60
281	NARSHIMAPURA	GADARWARA	S-NPP	22.84520	78.72380	13:10:31	D	3.50
282	NARSHIMAPURA	GADARWARA	S-NPP	22.84770	78.61110	13:10:31	D	5.20
283	NARSHIMAPURA	GADARWARA	S-NPP	22.84880	78.72310	13:10:31	D	3.50
284	NARSHIMAPURA	GADARWARA	S-NPP	22.85380	78.66550	13:10:31	D	5.10
285	NARSHIMAPURA	GADARWARA	S-NPP	22.85380	78.66670	13:10:31	D	4.60
286	NARSHIMAPURA	GADARWARA	S-NPP	22.90900	78.61750	13:10:31	D	4.20
287	NARSHIMAPURA	GADARWARA	TERRA	22.85900	78.72300	10:40:32	D	5.10
288	NARSHIMAPURA	GADARWARA	TERRA	22.90100	78.62200	10:40:32	D	11.90
289	NARSHIMAPURA	GOTECAON	S-NPP	22.99040	79.46730	13:10:31	D	2.30
290	NARSHIMAPURA	GOTECAON	S-NPP	22.99070	79.46780	13:10:31	D	2.70
291	NARSHIMAPURA	GOTECAON	S-NPP	23.02080	79.47480	13:10:31	D	2.30
292	NARSHIMAPURA	GOTECAON	S-NPP	23.02430	79.47420	13:10:31	D	3.30
293	NARSHIMAPURA	GOTECAON	S-NPP	23.02440	79.36910	13:10:31	D	1.20



294	NARSHIMAPURA	GOTECAON	S-NPP	23.07830	79.60190	13:10:31	D	1.50
295	NARSHIMAPURA	KARELI	S-NPP	22.86200	79.12060	13:10:31	D	2.20
296	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.69430	79.36620	13:10:31	D	1.20
297	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.87320	79.24830	13:10:31	D	2.10
298	NARSHIMAPURA	NARSIMHAPUR	S-NPP	23.00020	79.22800	13:10:31	D	1.30
299	NARSHIMAPURA	NARSIMHAPUR	S-NPP	23.04910	79.25820	13:10:31	D	2.60
300	RAISEN	BARELI	S-NPP	23.00150	78.25520	02:00:31	N	0.10
301	RAISEN	GOHARGANJ	S-NPP	23.00210	77.64080	13:10:31	D	2.00
302	RAISEN	GOHARGANJ	S-NPP	23.00320	77.56080	13:10:31	D	3.20
303	RAISEN	GOHARGANJ	S-NPP	23.05840	77.60230	13:10:31	D	2.90
304	RAISEN	RAISEN	S-NPP	23.45660	77.68080	13:10:31	D	5.50
305	RAISEN	RAISEN	S-NPP	23.54300	77.70380	13:10:31	D	2.60
306	RAISEN	SILVANI	S-NPP	23.19500	78.52910	02:00:31	N	1.10
307	RAISEN	SILVANI	S-NPP	23.30830	78.45670	13:10:31	D	2.70
308	RAISEN	UDAIPURA	S-NPP	23.13770	78.73530	02:00:31	N	0.20
309	RATLAM	RATLAM	TERRA	23.23700	75.06200	10:40:32	D	10.70
310	REWA	GURH	S-NPP	24.51800	81.50400	13:10:31	D	1.70
311	REWA	HUZUR	S-NPP	24.41440	81.27340	13:10:31	D	7.00
312	REWA	HUZUR	S-NPP	24.63210	81.17050	13:10:31	D	2.20
313	REWA	SIRMAUR	S-NPP	24.75440	81.38980	13:10:31	D	2.30
314	SAGAR	DEVRI	TERRA	23.35500	78.93100	10:40:32	D	7.30
315	SATNA	AMARPATAN	S-NPP	24.46940	81.08390	13:10:31	D	1.90
316	SATNA	AMARPATAN	S-NPP	24.47270	81.08330	13:10:31	D	1.90
317	SATNA	MAJHGAWAN	S-NPP	24.85110	80.98810	13:10:31	D	4.00
318	SATNA	NAGOD	S-NPP	24.48580	80.53070	13:10:31	D	3.60
319	SATNA	NAGOD	S-NPP	24.59400	80.50610	13:10:31	D	2.40
320	SATNA	NAGOD	S-NPP	24.60790	80.73420	13:10:31	D	2.10
321	SATNA	RAMPURBAGHLEAN	S-NPP	24.38670	80.98890	13:10:31	D	3.20
322	SATNA	RAMPURBAGHLEAN	S-NPP	24.43050	80.98460	13:10:31	D	3.10
323	SATNA	RAMPURBAGHLEAN	S-NPP	24.56930	81.00980	13:10:31	D	2.70
324	SATNA	RAMPURBAGHLEAN	S-NPP	24.62360	81.05060	13:10:31	D	2.60
325	SATNA	RAMPURBAGHLEAN	S-NPP	24.62930	81.06530	13:10:31	D	1.70
326	SATNA	UCHAHAR	S-NPP	24.53800	80.68410	13:10:31	D	2.10

327	SATNA	UCHAHAR	S-NPP	24.53960	80.71550	13:10:31	D	4.70
328	SEHORE	BUDHNI	S-NPP	22.67220	77.49720	13:10:31	D	4.90
329	SEHORE	BUDHNI	S-NPP	22.69530	77.57880	13:10:31	D	8.50
330	SEHORE	BUDHNI	S-NPP	22.70120	77.45830	13:10:31	D	3.30
331	SEHORE	BUDHNI	S-NPP	22.71080	77.48900	13:10:31	D	2.20
332	SEHORE	BUDHNI	S-NPP	22.71360	77.56950	13:10:31	D	2.80
333	SEHORE	BUDHNI	S-NPP	22.71840	77.55230	13:10:31	D	8.10
334	SEHORE	BUDHNI	S-NPP	22.73090	77.55510	13:10:31	D	5.30
335	SEHORE	BUDHNI	S-NPP	22.73100	77.53350	13:10:31	D	9.00
336	SEHORE	BUDHNI	S-NPP	22.73570	77.55950	13:10:31	D	5.30
337	SEHORE	BUDHNI	S-NPP	22.73660	77.56470	13:10:31	D	12.90
338	SEHORE	BUDHNI	S-NPP	22.73760	77.56980	13:10:31	D	12.90
339	SEHORE	BUDHNI	TERRA	22.71300	77.52100	10:40:32	D	8.90
340	SEHORE	BUDHNI	AQUA	22.73300	77.54500	13:55:37	D	10.80
341	SEHORE	BUDHNI	TERRA	22.73500	77.56500	10:40:32	D	12.10
342	SEONI	GHANSAUR	S-NPP	22.38950	79.85600	13:10:31	D	2.80
343	SEONI	GHANSAUR	S-NPP	22.39290	79.85530	13:10:31	D	3.00
344	SEONI	GHANSAUR	S-NPP	22.41140	79.85290	13:10:31	D	5.50
345	SEONI	GHANSAUR	S-NPP	22.42810	79.84540	13:10:31	D	5.00
346	SEONI	GHANSAUR	S-NPP	22.43270	79.70330	13:10:31	D	3.60
347	SEONI	GHANSAUR	S-NPP	22.44170	79.64970	13:10:31	D	1.30
348	SEONI	GHANSAUR	S-NPP	22.45580	79.73320	13:10:31	D	4.20
349	SEONI	GHANSAUR	S-NPP	22.47180	79.82840	13:10:31	D	2.30
350	SEONI	GHANSAUR	S-NPP	22.56690	79.85320	13:10:31	D	4.60
351	SEONI	KEWLARI	S-NPP	22.25350	79.86480	13:10:31	D	4.80
352	SEONI	KEWLARI	S-NPP	22.26040	79.86340	13:10:31	D	6.20
353	SEONI	KEWLARI	S-NPP	22.27220	79.89100	13:10:31	D	3.20
354	SEONI	KEWLARI	S-NPP	22.27420	79.90330	13:10:31	D	6.70
355	SEONI	KEWLARI	S-NPP	22.28060	79.83390	13:10:31	D	6.70
356	SEONI	KEWLARI	S-NPP	22.28190	79.84220	13:10:31	D	5.40
357	SEONI	KEWLARI	S-NPP	22.28470	79.83740	13:10:31	D	5.40
358	SEONI	KEWLARI	S-NPP	22.28680	79.80700	13:10:31	D	2.50
359	SEONI	KEWLARI	S-NPP	22.28680	79.84980	13:10:31	D	2.00

360	SEONI	KEWLARI	S-NPP	22.28740	79.80330	13:10:31	D	1.90
361	SEONI	KEWLARI	S-NPP	22.28810	79.80750	13:10:31	D	1.90
362	SEONI	KEWLARI	S-NPP	22.29220	79.90410	13:10:31	D	4.00
363	SEONI	KEWLARI	S-NPP	22.29570	79.90340	13:10:31	D	4.00
364	SEONI	KEWLARI	S-NPP	22.30010	79.87760	13:10:31	D	2.70
365	SEONI	KEWLARI	S-NPP	22.30150	79.88590	13:10:31	D	2.40
366	SEONI	KEWLARI	S-NPP	22.30330	79.92740	13:10:31	D	3.00
367	SEONI	KEWLARI	S-NPP	22.32570	79.85990	13:10:31	D	2.80
368	SEONI	KEWLARI	S-NPP	22.32910	79.85920	13:10:31	D	2.30
369	SEONI	KEWLARI	S-NPP	22.32920	79.92290	13:10:31	D	2.30
370	SEONI	KEWLARI	S-NPP	22.33610	79.79390	13:10:31	D	1.40
371	SEONI	KEWLARI	S-NPP	22.33820	79.91270	13:10:31	D	6.90
372	SEONI	KEWLARI	S-NPP	22.34020	79.79740	13:10:31	D	1.30
373	SEONI	KEWLARI	S-NPP	22.34100	79.97130	13:10:31	D	7.20
374	SEONI	KEWLARI	S-NPP	22.34300	79.94140	13:10:31	D	2.90
375	SEONI	KEWLARI	S-NPP	22.34720	79.92360	13:10:31	D	2.50
376	SEONI	KEWLARI	S-NPP	22.34790	79.84280	13:10:31	D	2.40
377	SEONI	KEWLARI	S-NPP	22.35200	79.78220	13:10:31	D	2.70
378	SEONI	KEWLARI	S-NPP	22.35410	79.83730	13:10:31	D	1.90
379	SEONI	KEWLARI	S-NPP	22.35900	79.78080	13:10:31	D	6.30
380	SEONI	KEWLARI	S-NPP	22.35970	79.80630	13:10:31	D	4.90
381	SEONI	KEWLARI	S-NPP	22.36040	79.76770	13:10:31	D	4.10
382	SEONI	KEWLARI	S-NPP	22.36040	79.81050	13:10:31	D	4.90
383	SEONI	KEWLARI	S-NPP	22.36660	79.80500	13:10:31	D	3.10
384	SEONI	KEWLARI	S-NPP	22.37080	79.80840	13:10:31	D	2.60
385	SEONI	KEWLARI	S-NPP	22.37220	79.81670	13:10:31	D	7.90
386	SEONI	KEWLARI	S-NPP	22.38040	79.90870	13:10:31	D	3.10
387	SEONI	KEWLARI	S-NPP	22.38190	79.78920	13:10:31	D	2.30
388	SEONI	KEWLARI	S-NPP	22.38400	79.75880	13:10:31	D	4.00
389	SEONI	KEWLARI	S-NPP	22.39140	79.95310	13:10:31	D	4.20
390	SEONI	KEWLARI	S-NPP	22.39210	79.95720	13:10:31	D	4.20
391	SEONI	KEWLARI	S-NPP	22.39410	79.96950	13:10:31	D	2.00
392	SEONI	KEWLARI	S-NPP	22.39540	79.99860	13:10:31	D	1.60

393	SEONI	KEWLARI	S-NPP	22.41130	79.98720	13:10:31	D	2.10
394	SEONI	KEWLARI	S-NPP	22.41280	79.86110	13:10:31	D	2.70
395	SEONI	KEWLARI	S-NPP	22.42950	79.91730	13:10:31	D	2.70
396	SEONI	KEWLARI	S-NPP	22.43020	79.92140	13:10:31	D	4.20
397	SEONI	KEWLARI	S-NPP	22.43640	79.93700	13:10:31	D	2.10
398	SEONI	KEWLARI	S-NPP	22.45500	79.98400	13:10:31	D	4.30
399	SEONI	KEWLARI	S-NPP	22.46530	80.04490	13:10:31	D	2.90
400	SEONI	KEWLARI	AQUA	22.30800	79.86700	13:55:37	D	9.10
401	SEONI	KEWLARI	AQUA	22.34200	79.84100	13:55:37	D	9.50
402	SEONI	KEWLARI	AQUA	22.35500	79.76500	13:55:37	D	12.80
403	SEONI	KEWLARI	AQUA	22.35700	79.77900	13:55:37	D	11.50
404	SEONI	KEWLARI	AQUA	22.42100	80.04100	13:55:37	D	15.90
405	SEONI	KURAI	S-NPP	21.95750	79.46550	13:10:31	D	7.20
406	SEONI	LAKHNADOU	S-NPP	22.37670	79.50140	13:10:31	D	5.90
407	SEONI	LAKHNADOU	S-NPP	22.38050	79.71340	13:10:31	D	1.60
408	SEONI	LAKHNADOU	S-NPP	22.38270	79.57890	13:10:31	D	4.00
409	SEONI	LAKHNADOU	S-NPP	22.38780	79.48180	13:10:31	D	3.00
410	SEONI	LAKHNADOU	S-NPP	22.39130	79.48110	13:10:31	D	3.00
411	SEONI	LAKHNADOU	S-NPP	22.39200	79.61190	13:10:31	D	4.60
412	SEONI	LAKHNADOU	S-NPP	22.39270	79.61610	13:10:31	D	4.60
413	SEONI	LAKHNADOU	S-NPP	22.41660	79.67200	13:10:31	D	3.50
414	SEONI	LAKHNADOU	S-NPP	22.54260	79.45250	13:10:31	D	2.80
415	SEONI	LAKHNADOU	S-NPP	22.58980	79.69090	13:10:31	D	2.70
416	SEONI	LAKHNADOU	S-NPP	22.59050	79.69140	13:10:31	D	3.60
417	SEONI	LAKHNADOU	S-NPP	22.60230	79.69770	13:10:31	D	5.30
418	SEONI	LAKHNADOU	S-NPP	22.64570	79.50720	13:10:31	D	1.90
419	SEONI	LAKHNADOU	S-NPP	22.88800	79.65570	13:10:31	D	2.30
420	SEONI	SEONI	S-NPP	22.10520	79.54330	13:10:31	D	6.60
421	SEONI	SEONI	S-NPP	22.16860	79.74800	13:10:31	D	2.70
422	SEONI	SEONI	S-NPP	22.16910	79.74850	13:10:31	D	2.50
423	SEONI	SEONI	S-NPP	22.22690	79.68550	13:10:31	D	2.70
424	SEONI	SEONI	S-NPP	22.22770	79.79720	13:10:31	D	5.80
425	SEONI	SEONI	S-NPP	22.23110	79.71050	13:10:31	D	3.60

426	SEONI	SEONI	S-NPP	22.23170	79.45840	13:10:31	D	2.30
427	SEONI	SEONI	S-NPP	22.23460	79.73140	13:10:31	D	3.00
428	SEONI	SEONI	S-NPP	22.25070	79.82700	13:10:31	D	2.40
429	SEONI	SEONI	S-NPP	22.26180	79.74330	13:10:31	D	4.70
430	SEONI	SEONI	S-NPP	22.26670	79.77240	13:10:31	D	2.30
431	SEONI	SEONI	S-NPP	22.26740	79.81940	13:10:31	D	1.90
432	SEONI	SEONI	S-NPP	22.26810	79.80210	13:10:31	D	2.40
433	SEONI	SEONI	S-NPP	22.27430	79.79660	13:10:31	D	4.50
434	SEONI	SEONI	S-NPP	22.28360	79.71830	13:10:31	D	2.60
435	SEONI	SEONI	S-NPP	22.28790	79.74320	13:10:31	D	2.70
436	SEONI	SEONI	S-NPP	22.28860	79.74740	13:10:31	D	2.70
437	SEONI	SEONI	S-NPP	22.29350	79.73360	13:10:31	D	2.30
438	SEONI	SEONI	S-NPP	22.29790	79.44090	13:10:31	D	2.50
439	SEONI	SEONI	S-NPP	22.30390	79.73160	13:10:31	D	9.70
440	SEONI	SEONI	S-NPP	22.30460	79.73570	13:10:31	D	9.70
441	SEONI	SEONI	S-NPP	22.30750	79.79510	13:10:31	D	3.20
442	SEONI	SEONI	S-NPP	22.30810	79.73500	13:10:31	D	7.90
443	SEONI	SEONI	S-NPP	22.31720	79.74620	13:10:31	D	2.90
444	SEONI	SEONI	TERRA	22.03400	79.56200	10:40:32	D	10.70
445	SEONI	SEONI	TERRA	22.07700	79.46800	10:40:32	D	5.70
446	SEONI	SEONI	AQUA	22.26000	79.74100	13:55:37	D	13.10
447	SHEOPUR	KARAHAL	S-NPP	25.40480	76.87560	13:10:31	D	4.10
448	SHEOPUR	KARAHAL	TERRA	25.49900	76.72500	10:40:32	D	11.30
449	SHEOPUR	SHEOPUR	S-NPP	25.43260	76.63430	13:10:31	D	2.70
450	SHEOPUR	SHEOPUR	S-NPP	25.45400	76.64070	13:10:31	D	10.40
451	SHEOPUR	SHEOPUR	S-NPP	25.45780	76.63980	13:10:31	D	10.40
452	SHEOPUR	SHEOPUR	S-NPP	25.48450	76.58890	13:10:31	D	8.30
453	SHEOPUR	SHEOPUR	S-NPP	25.49830	76.61940	13:10:31	D	4.80
454	SHEOPUR	SHEOPUR	S-NPP	25.51010	76.66140	13:10:31	D	3.80
455	SHEOPUR	SHEOPUR	S-NPP	25.52820	76.58980	02:00:31	N	2.50
456	SHEOPUR	SHEOPUR	S-NPP	25.52880	76.58580	02:00:31	N	2.50
457	SHEOPUR	SHEOPUR	S-NPP	25.52950	76.59300	13:10:31	D	5.70
458	SHEOPUR	SHEOPUR	S-NPP	25.53170	76.59040	02:00:31	N	2.50

459	SHEOPUR	SHEOPUR	S-NPP	25.53220	76.58640	02:00:31	N	2.50
460	SHEOPUR	SHEOPUR	S-NPP	25.55190	76.60470	13:10:31	D	5.30
461	SHEOPUR	SHEOPUR	S-NPP	25.56440	76.71310	13:10:31	D	6.40
462	SHEOPUR	SHEOPUR	S-NPP	25.57460	76.66100	13:10:31	D	3.10
463	SHEOPUR	SHEOPUR	S-NPP	25.57560	76.66630	13:10:31	D	5.60
464	SHEOPUR	SHEOPUR	S-NPP	25.58820	76.66900	13:10:31	D	14.10
465	SHEOPUR	SHEOPUR	S-NPP	25.60140	76.63260	13:10:31	D	3.00
466	SHEOPUR	SHEOPUR	S-NPP	25.60370	76.68760	13:10:31	D	5.40
467	SHEOPUR	SHEOPUR	S-NPP	25.60750	76.68670	13:10:31	D	5.40
468	SHEOPUR	SHEOPUR	S-NPP	25.62120	76.73880	13:10:31	D	10.40
469	SHEOPUR	SHEOPUR	S-NPP	25.64400	76.57640	13:10:31	D	8.30
470	SHEOPUR	SHEOPUR	S-NPP	25.69070	76.61060	13:10:31	D	9.50
471	SHEOPUR	SHEOPUR	S-NPP	25.69410	76.69290	13:10:31	D	10.10
472	SHEOPUR	SHEOPUR	S-NPP	25.69470	76.50290	13:10:31	D	3.80
473	SHEOPUR	SHEOPUR	S-NPP	25.70030	76.59720	13:10:31	D	5.40
474	SHEOPUR	SHEOPUR	S-NPP	25.70230	76.60790	13:10:31	D	2.30
475	SHEOPUR	SHEOPUR	S-NPP	25.70510	76.60170	13:10:31	D	5.60
476	SHEOPUR	SHEOPUR	S-NPP	25.70850	76.68410	13:10:31	D	11.70
477	SHEOPUR	SHEOPUR	S-NPP	25.71180	76.59460	13:10:31	D	4.40
478	SHEOPUR	SHEOPUR	S-NPP	25.72130	76.60410	02:00:31	N	0.30
479	SHEOPUR	SHEOPUR	S-NPP	25.73330	76.64530	13:10:31	D	16.40
480	SHEOPUR	SHEOPUR	S-NPP	25.74190	76.62670	13:10:31	D	2.70
481	SHEOPUR	SHEOPUR	S-NPP	25.74300	76.62920	13:10:31	D	6.30
482	SHEOPUR	SHEOPUR	S-NPP	25.74310	76.54550	13:10:31	D	4.60
483	SHEOPUR	SHEOPUR	S-NPP	25.74410	76.55090	13:10:31	D	4.60
484	SHEOPUR	SHEOPUR	S-NPP	25.74660	76.60620	13:10:31	D	3.20
485	SHEOPUR	SHEOPUR	S-NPP	25.74660	76.60890	13:10:31	D	3.80
486	SHEOPUR	SHEOPUR	S-NPP	25.76020	76.61420	13:10:31	D	11.60
487	SHEOPUR	SHEOPUR	S-NPP	25.76400	76.61340	13:10:31	D	11.60
488	SHEOPUR	SHEOPUR	S-NPP	25.77210	76.55010	13:10:31	D	7.70
489	SHEOPUR	SHEOPUR	S-NPP	25.77390	76.64430	13:10:31	D	2.40
490	SHEOPUR	SHEOPUR	S-NPP	25.77770	76.64350	13:10:31	D	2.40
491	SHEOPUR	SHEOPUR	S-NPP	25.77960	76.63200	13:10:31	D	4.70

492	SHEOPUR	SHEOPUR	S-NPP	25.78190	76.68670	13:10:31	D	2.80
493	SHEOPUR	SHEOPUR	S-NPP	25.78390	76.56970	13:10:31	D	6.80
494	SHEOPUR	SHEOPUR	S-NPP	25.79140	76.67350	13:10:31	D	5.50
495	SHEOPUR	SHEOPUR	S-NPP	25.79430	76.66740	13:10:31	D	14.00
496	SHEOPUR	SHEOPUR	S-NPP	25.79520	76.67260	13:10:31	D	14.00
497	SHEOPUR	SHEOPUR	S-NPP	25.79560	76.58940	13:10:31	D	2.80
498	SHEOPUR	SHEOPUR	S-NPP	25.80250	76.60450	13:10:31	D	6.60
499	SHEOPUR	SHEOPUR	S-NPP	25.81040	76.64710	13:10:31	D	3.60
500	SHEOPUR	SHEOPUR	S-NPP	25.82060	76.76560	13:10:31	D	4.60
501	SHEOPUR	SHEOPUR	S-NPP	25.82700	76.69290	13:10:31	D	9.60
502	SHEOPUR	SHEOPUR	S-NPP	25.82940	76.59840	13:10:31	D	9.60
503	SHEOPUR	SHEOPUR	S-NPP	25.83810	76.60200	13:10:31	D	15.50
504	SHEOPUR	SHEOPUR	S-NPP	25.84190	76.60110	13:10:31	D	15.50
505	SHEOPUR	SHEOPUR	S-NPP	25.84290	76.60640	13:10:31	D	15.50
506	SHEOPUR	SHEOPUR	S-NPP	25.84360	76.60380	13:10:31	D	4.90
507	SHEOPUR	SHEOPUR	S-NPP	25.84360	76.78210	13:10:31	D	1.40
508	SHEOPUR	SHEOPUR	S-NPP	25.84750	76.60290	13:10:31	D	4.90
509	SHEOPUR	SHEOPUR	AQUA	25.44900	76.62000	13:55:37	D	9.80
510	SHEOPUR	SHEOPUR	AQUA	25.45000	76.63100	13:55:37	D	7.20
511	SHEOPUR	SHEOPUR	AQUA	25.45200	76.64200	13:55:37	D	22.40
512	SHEOPUR	SHEOPUR	AQUA	25.45400	76.66400	13:55:37	D	28.10
513	SHEOPUR	SHEOPUR	AQUA	25.45700	76.68500	13:55:37	D	10.20
514	SHEOPUR	SHEOPUR	AQUA	25.48500	76.60300	13:55:37	D	8.30
515	SHEOPUR	SHEOPUR	AQUA	25.50100	76.65600	13:55:37	D	12.20
516	SHEOPUR	SHEOPUR	TERRA	25.50100	76.71300	10:40:32	D	8.40
517	SHEOPUR	SHEOPUR	TERRA	25.50200	76.70100	10:40:32	D	9.80
518	SHEOPUR	SHEOPUR	AQUA	25.50600	76.65000	13:55:37	D	7.80
519	SHEOPUR	SHEOPUR	AQUA	25.50700	76.66100	13:55:37	D	19.10
520	SHEOPUR	SHEOPUR	AQUA	25.52500	76.58000	13:55:37	D	24.20
521	SHEOPUR	SHEOPUR	AQUA	25.52700	76.59100	13:55:37	D	23.70
522	SHEOPUR	SHEOPUR	AQUA	25.52800	76.60200	13:55:37	D	8.10
523	SHEOPUR	SHEOPUR	AQUA	25.53700	76.60000	13:55:37	D	12.90
524	SHEOPUR	SHEOPUR	TERRA	25.54500	76.59700	10:40:32	D	36.10

525	SHEOPUR	SHEOPUR	AQUA	25.55900	76.69700	13:55:37	D	8.70
526	SHEOPUR	SHEOPUR	AQUA	25.56100	76.70800	13:55:37	D	9.10
527	SHEOPUR	SHEOPUR	TERRA	25.57100	76.55200	10:40:32	D	11.10
528	SHEOPUR	SHEOPUR	AQUA	25.57300	76.58400	13:55:37	D	16.00
529	SHEOPUR	SHEOPUR	AQUA	25.57600	76.60500	13:55:37	D	8.90
530	SHEOPUR	SHEOPUR	AQUA	25.60200	76.68400	13:55:37	D	9.70
531	SHEOPUR	SHEOPUR	AQUA	25.60400	76.55000	13:55:37	D	6.80
532	SHEOPUR	SHEOPUR	AQUA	25.61800	76.58100	13:55:37	D	13.00
533	SHEOPUR	SHEOPUR	AQUA	25.61900	76.59200	13:55:37	D	9.60
534	SHEOPUR	SHEOPUR	AQUA	25.62700	76.72400	13:55:37	D	8.20
535	SHEOPUR	SHEOPUR	AQUA	25.63100	76.61200	13:55:37	D	29.60
536	SHEOPUR	SHEOPUR	AQUA	25.63300	76.62300	13:55:37	D	10.70
537	SHEOPUR	SHEOPUR	AQUA	25.64400	76.56600	13:55:37	D	9.50
538	SHEOPUR	SHEOPUR	AQUA	25.64600	76.57700	13:55:37	D	8.40
539	SHEOPUR	SHEOPUR	AQUA	25.64700	76.58700	13:55:37	D	10.20
540	SHEOPUR	SHEOPUR	AQUA	25.65400	76.56400	13:55:37	D	15.80
541	SHEOPUR	SHEOPUR	AQUA	25.67500	76.54400	13:55:37	D	13.10
542	SHEOPUR	SHEOPUR	AQUA	25.68200	76.59800	13:55:37	D	20.10
543	SHEOPUR	SHEOPUR	AQUA	25.68800	76.64200	13:55:37	D	6.00
544	SHEOPUR	SHEOPUR	AQUA	25.70000	76.58400	13:55:37	D	16.40
545	SHEOPUR	SHEOPUR	AQUA	25.70100	76.59500	13:55:37	D	17.30
546	SHEOPUR	SHEOPUR	AQUA	25.71600	76.56000	13:55:37	D	8.60
547	SHEOPUR	SHEOPUR	AQUA	25.72300	76.69200	13:55:37	D	8.70
548	SHEOPUR	SHEOPUR	TERRA	25.72700	76.61200	10:40:32	D	10.40
549	SHEOPUR	SHEOPUR	AQUA	25.73300	76.62300	13:55:37	D	5.40
550	SHEOPUR	SHEOPUR	AQUA	25.74100	76.61100	13:55:37	D	16.80
551	SHEOPUR	SHEOPUR	TERRA	25.76400	76.64800	10:40:32	D	11.50
552	SHEOPUR	SHEOPUR	AQUA	25.79400	76.59600	13:55:37	D	7.50
553	SHEOPUR	SHEOPUR	AQUA	25.79400	76.67400	13:55:37	D	14.20
554	SHEOPUR	SHEOPUR	AQUA	25.79500	76.60700	13:55:37	D	10.00
555	SHEOPUR	SHEOPUR	AQUA	25.79600	76.68500	13:55:37	D	11.80
556	SHEOPUR	SHEOPUR	TERRA	25.81000	76.68000	10:40:32	D	10.50
557	SHEOPUR	SHEOPUR	AQUA	25.83300	76.60100	13:55:37	D	19.10



558	SHEOPUR	SHEOPUR	AQUA	25.84100	76.66700	13:55:37	D	13.00
559	SHEOPUR	SHEOPUR	TERRA	25.84900	76.68500	10:40:32	D	7.40
560	SHEOPUR	SHEOPUR	TERRA	25.85000	76.69200	10:40:32	D	8.30
561	SHEOPUR	SHEOPUR	AQUA	25.85400	76.62000	13:55:37	D	10.40
562	SHIVPURI	NARWAR	S-NPP	25.74200	78.23550	13:10:31	D	4.30
563	TIKAMGARH	NIVARI	S-NPP	25.46480	78.76660	13:10:31	D	1.50
564	VIDESHA	KORWAI	S-NPP	23.99610	78.02080	13:10:31	D	1.80
565	VIDESHA	NATERAN	S-NPP	23.74560	77.70410	02:00:31	N	0.30
566	VIDESHA	NATERAN	S-NPP	23.90970	77.71260	13:10:31	D	5.00
567	VIDESHA	VIDESHA	S-NPP	23.47470	77.63000	13:10:31	D	4.90
568	VIDESHA	VIDESHA	S-NPP	23.54380	77.69560	02:00:31	N	0.70
569	VIDESHA	VIDESHA	S-NPP	23.58620	77.77390	13:10:31	D	5.50
570	VIDESHA	VIDESHA	TERRA	23.69500	77.81500	10:40:32	D	5.90

**The study used data received from following Satellites at NRSC 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

**The rice mask for the Punjab and Haryana were provided by MNCFC, MoA&FW, Govt of India  
The kharif crop mask for Delhi, Uttar Pradesh, Rajasthan and Madhya Pradesh were provided by NRSC**

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

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

and on IARI CREAMS website (<http://creams.iari.res.in/cms2/index.php>)

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