

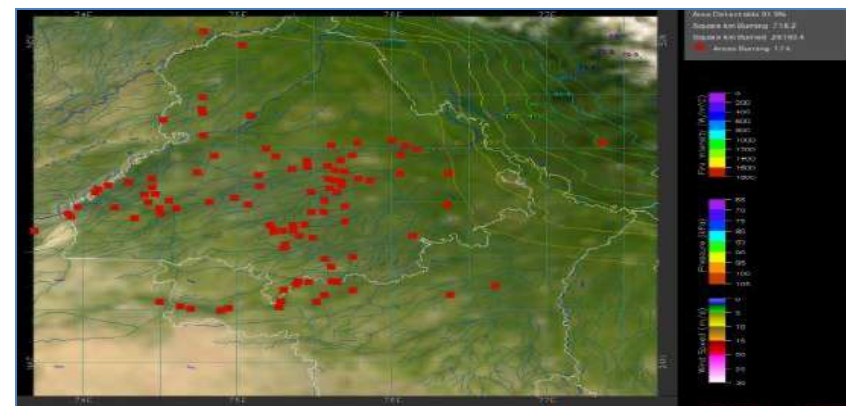


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

Bulletin  
No. 55

Events Date:  
08-Nov-2023

Issued on:  
08-Nov-2023



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

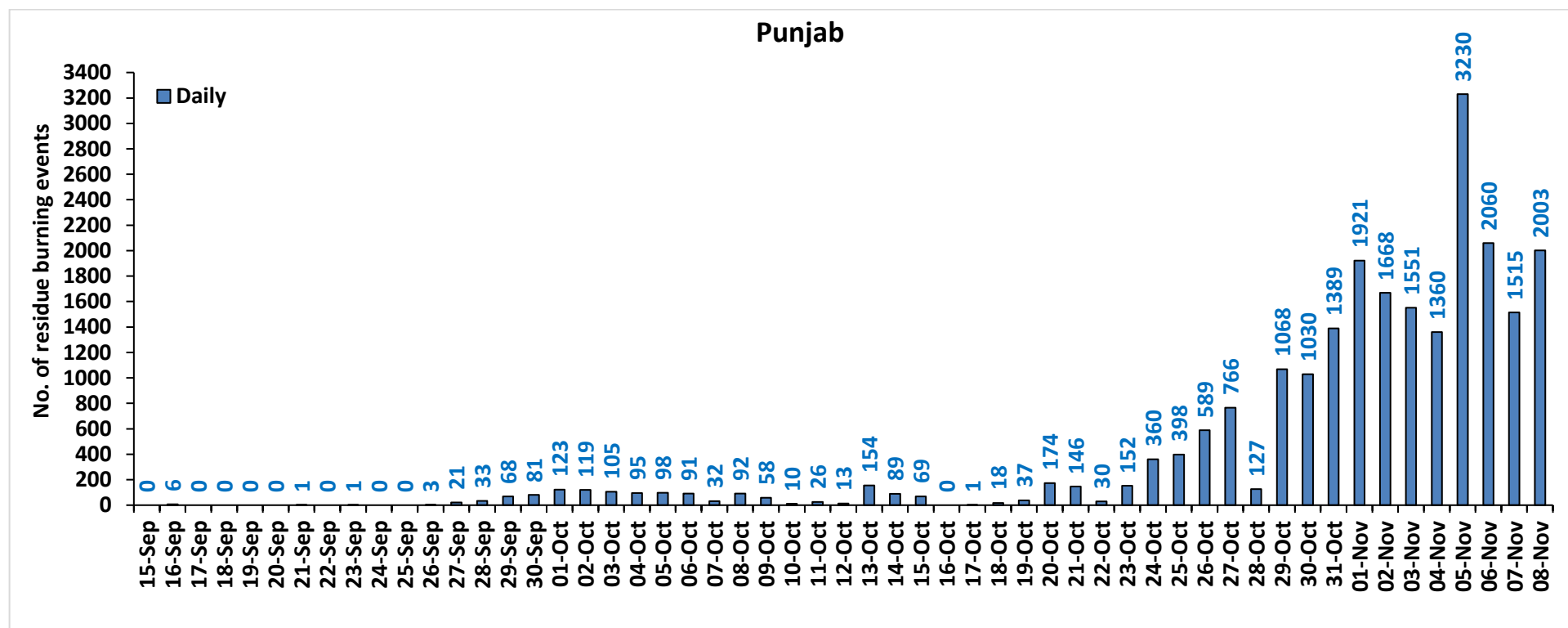
<http://creams.iari.res.in>



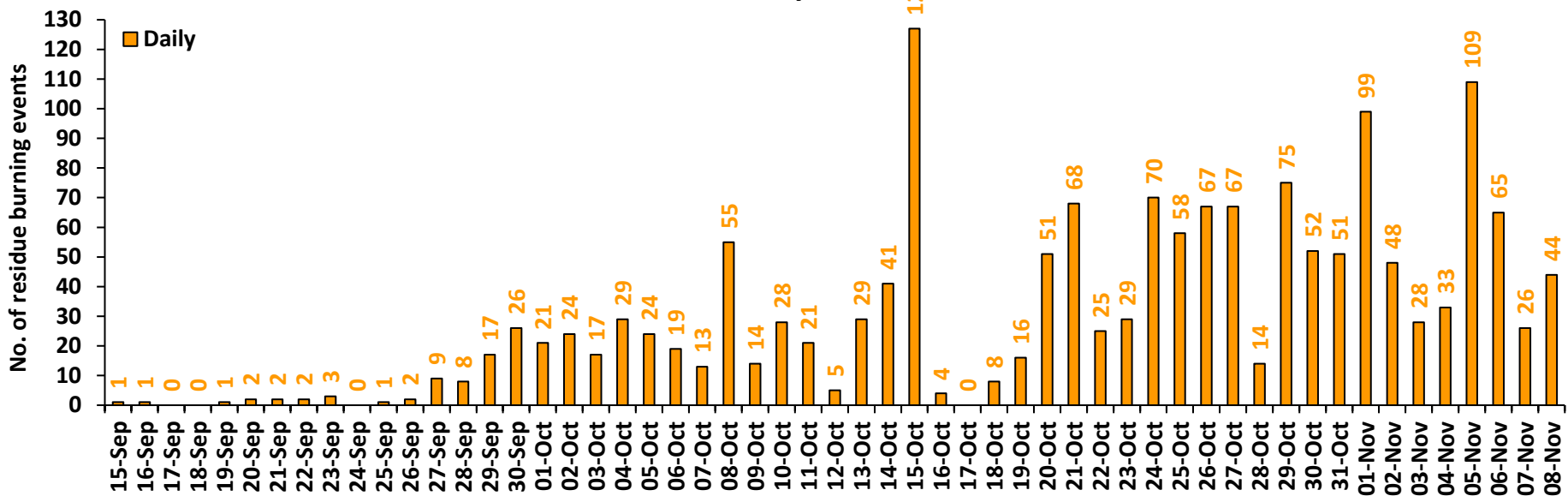
## Highlights for 08-Nov-2023

- 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 **2541** residue burning events in the six study States on 08-Nov-2023.
- The state wise events detected on 08-Nov-2023 were **2003** in Punjab, **44** in Haryana, **47** in UP, **01** in Delhi, **29** in Rajasthan and **417** in MP.
- Total **34413** burning events were detected in the six states between 15-Sept-2023 and 08-Nov-2023, which are distributed as **22981**, **1649**, **1486**, **04**, **1161** and **7132** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

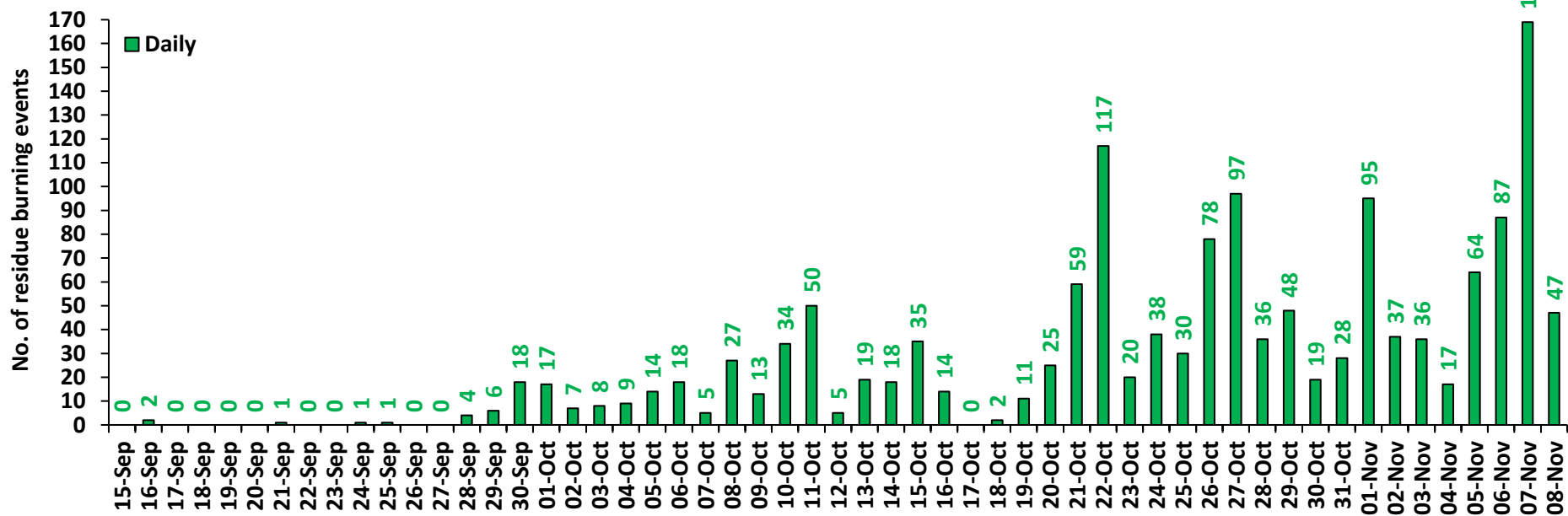
### Temporal distribution of rice residue burning events for the study States in 2023



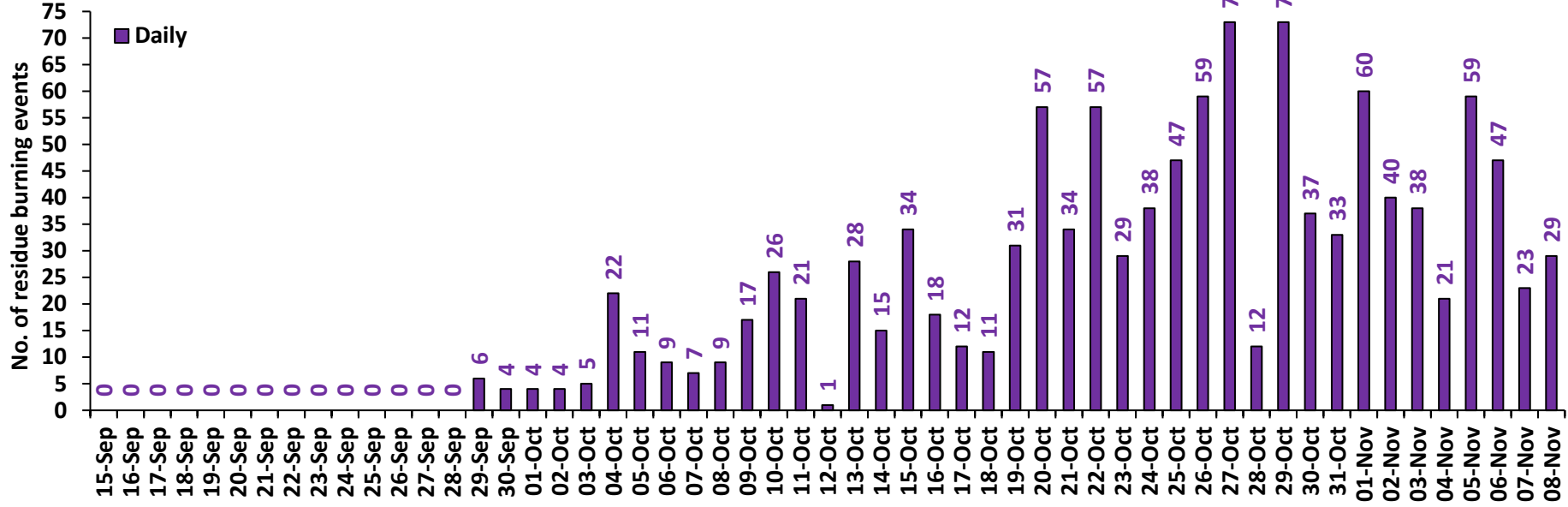
### Haryana



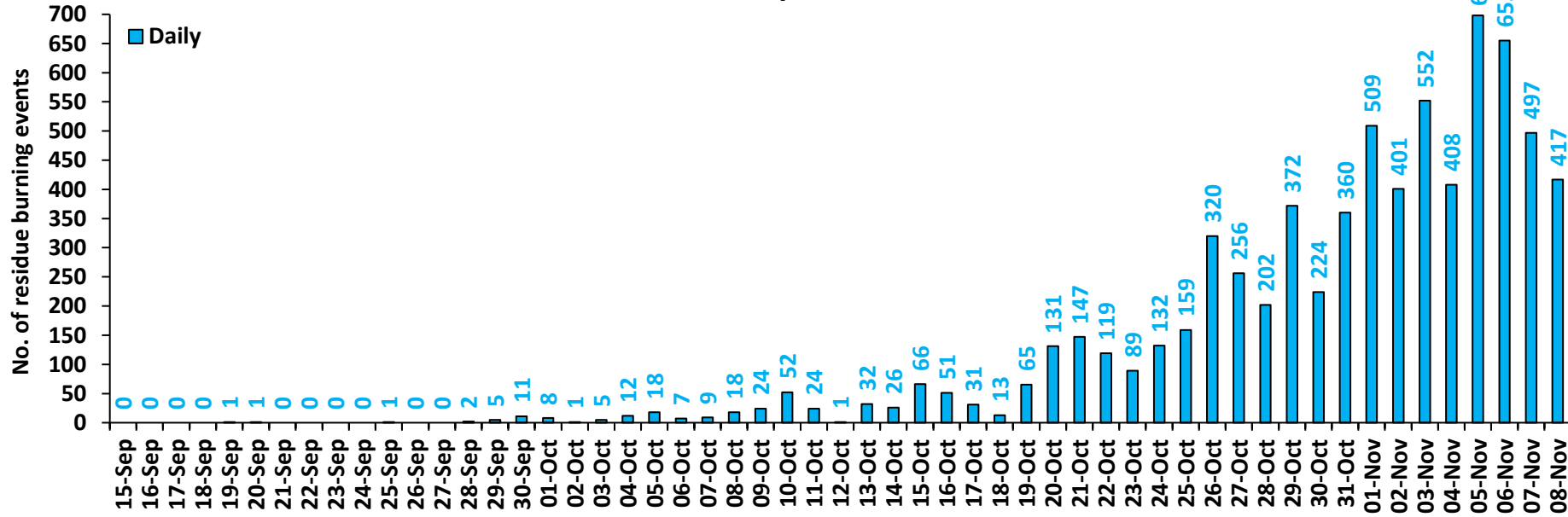
### Uttar Pradesh



### Rajasthan



### Madhya Pradesh



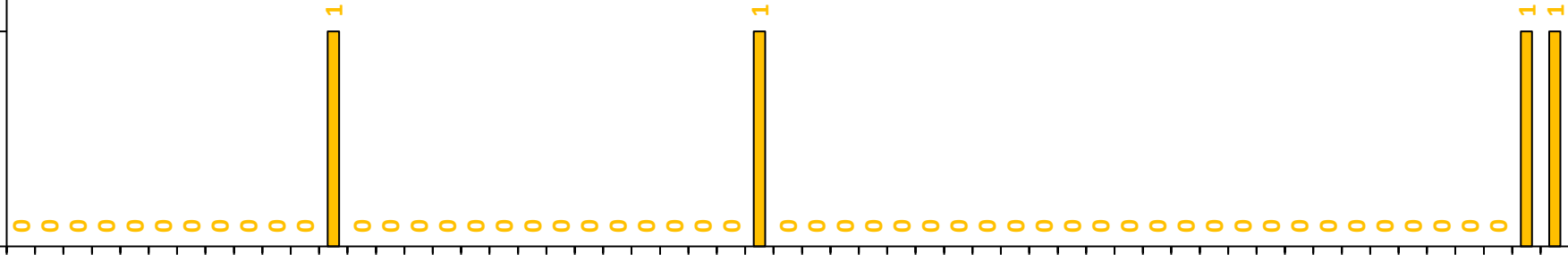
# Delhi

No. of residue burning events

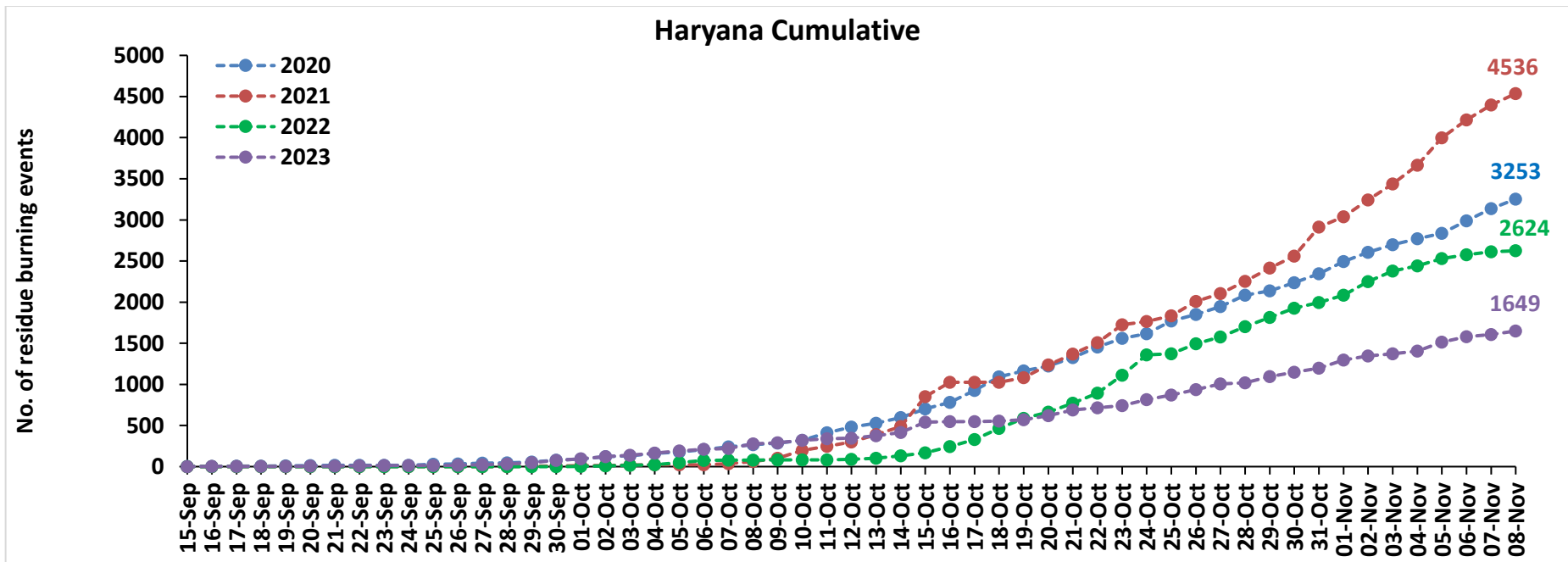
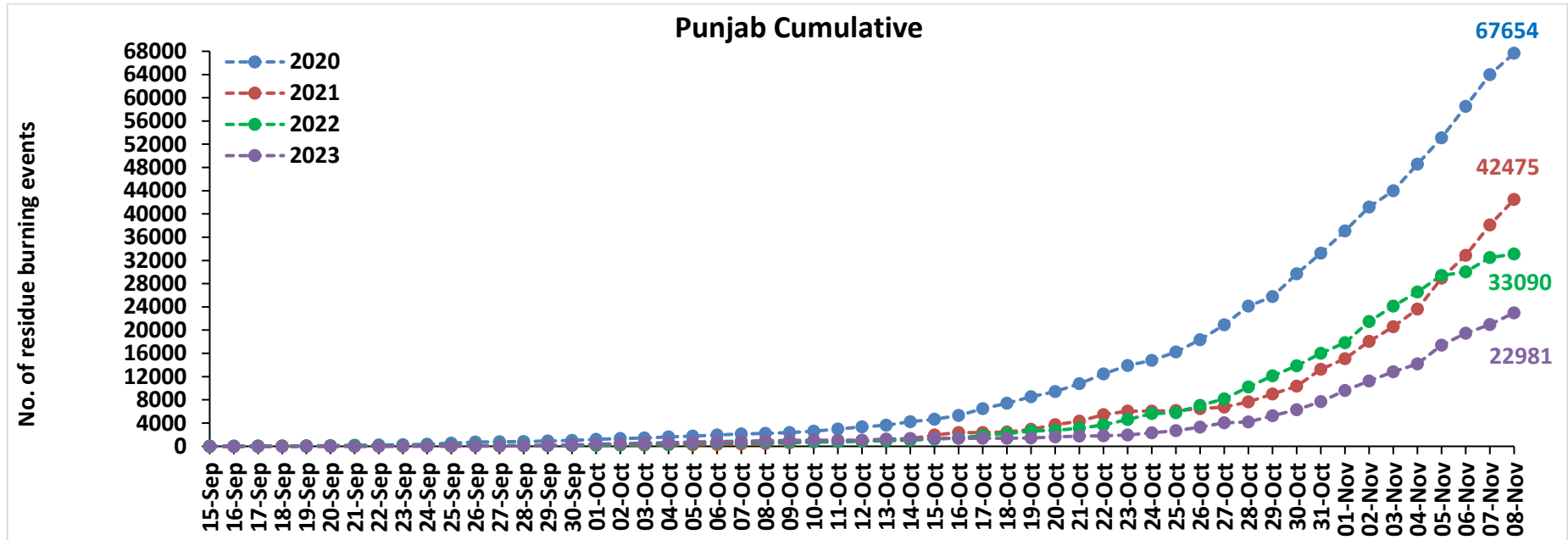
■ Daily

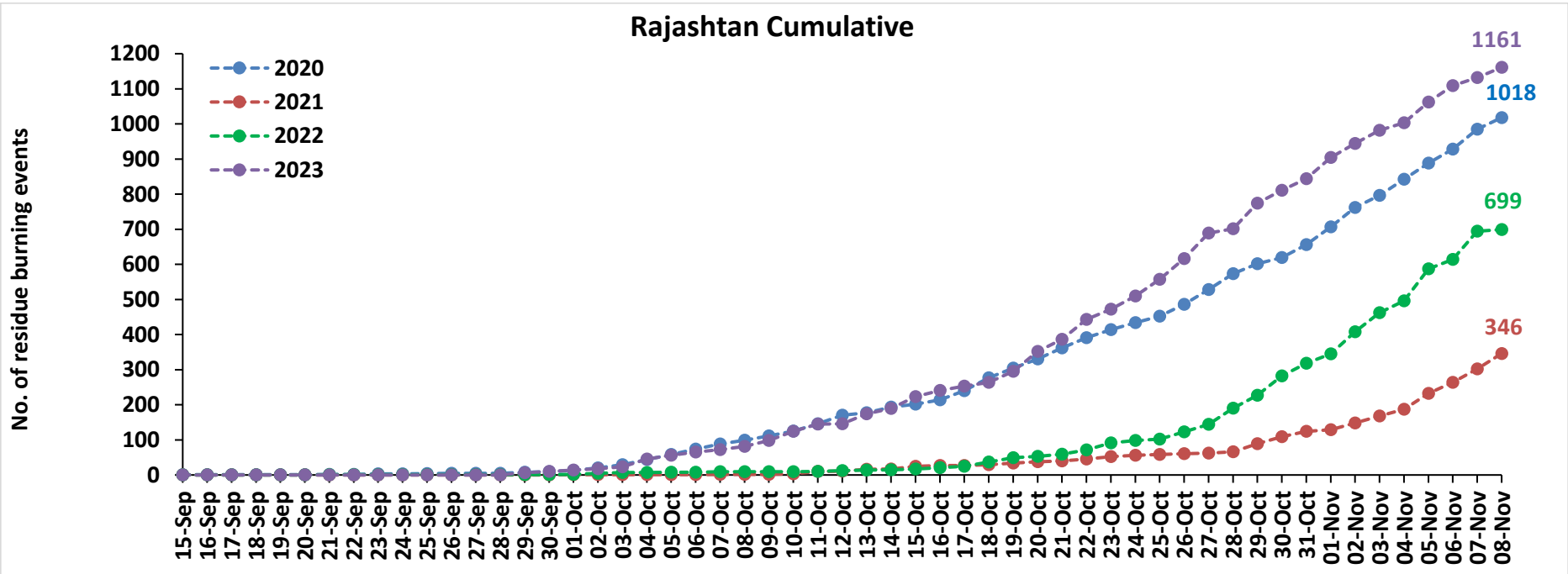
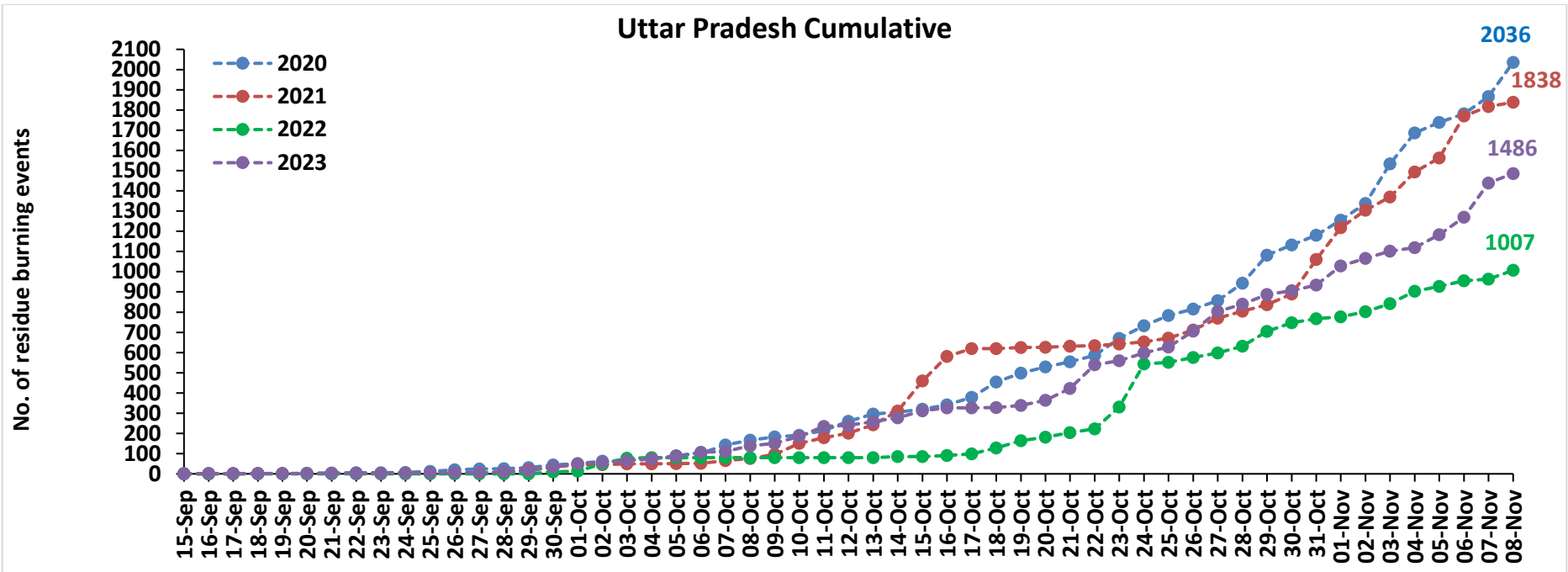
15-Sep 16-Sep 17-Sep 18-Sep 19-Sep 20-Sep 21-Sep 22-Sep 23-Sep 24-Sep 25-Sep 26-Sep 27-Sep 28-Sep 29-Sep 30-Sep 01-Oct 02-Oct 03-Oct 04-Oct 05-Oct 06-Oct 07-Oct 08-Oct 09-Oct 10-Oct 11-Oct 12-Oct 13-Oct 14-Oct 15-Oct 16-Oct 17-Oct 18-Oct 19-Oct 20-Oct 21-Oct 22-Oct 23-Oct 24-Oct 25-Oct 26-Oct 27-Oct 28-Oct 29-Oct 30-Oct 31-Oct 01-Nov 02-Nov 03-Nov 04-Nov 05-Nov 06-Nov 07-Nov 08-Nov

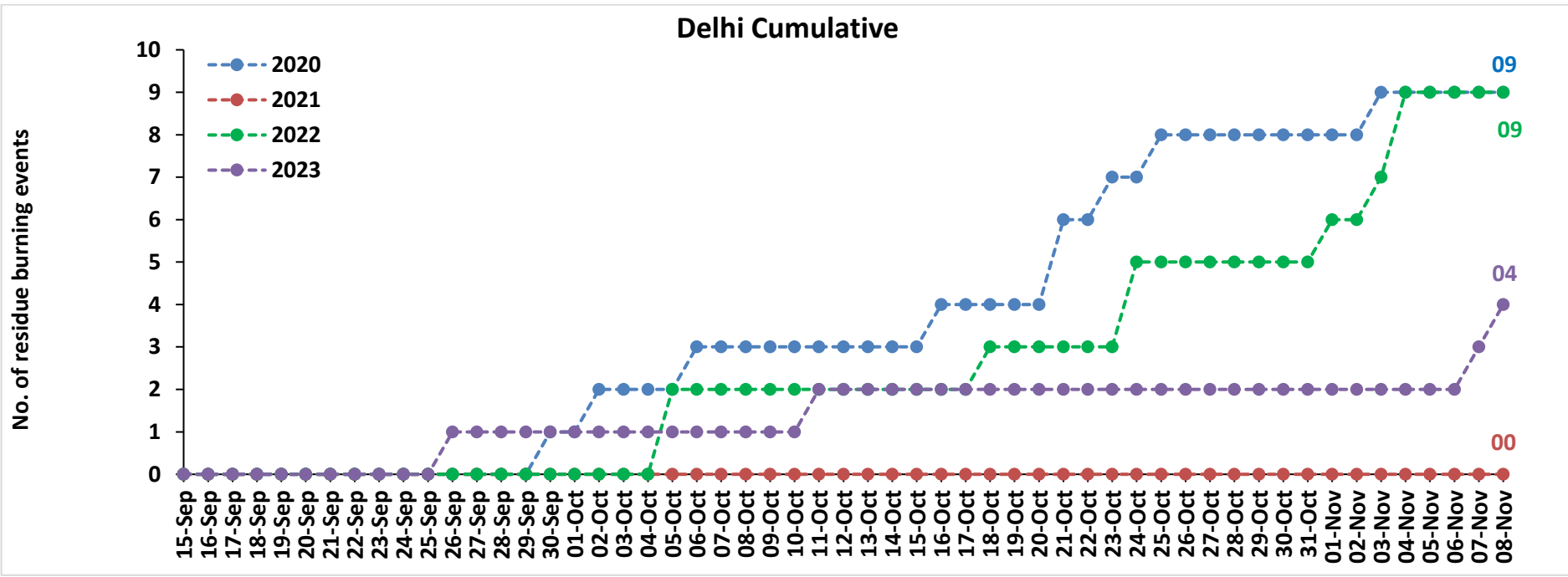
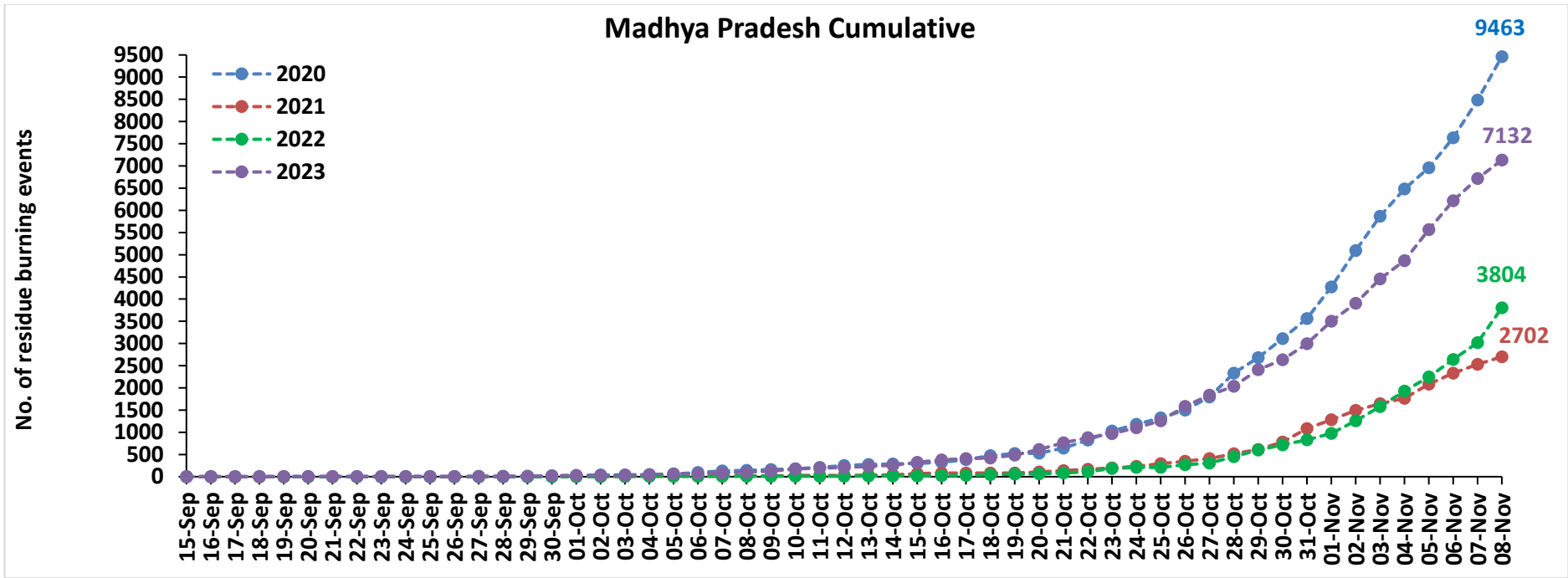
2  
1  
0



**Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State**

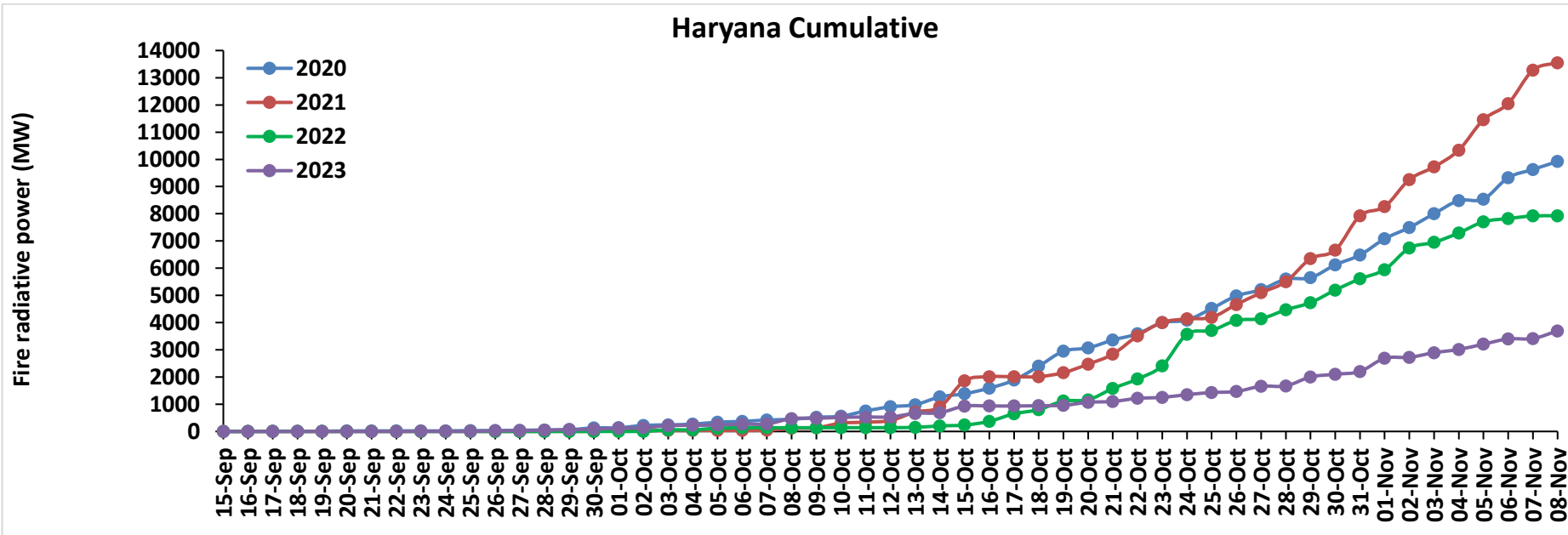
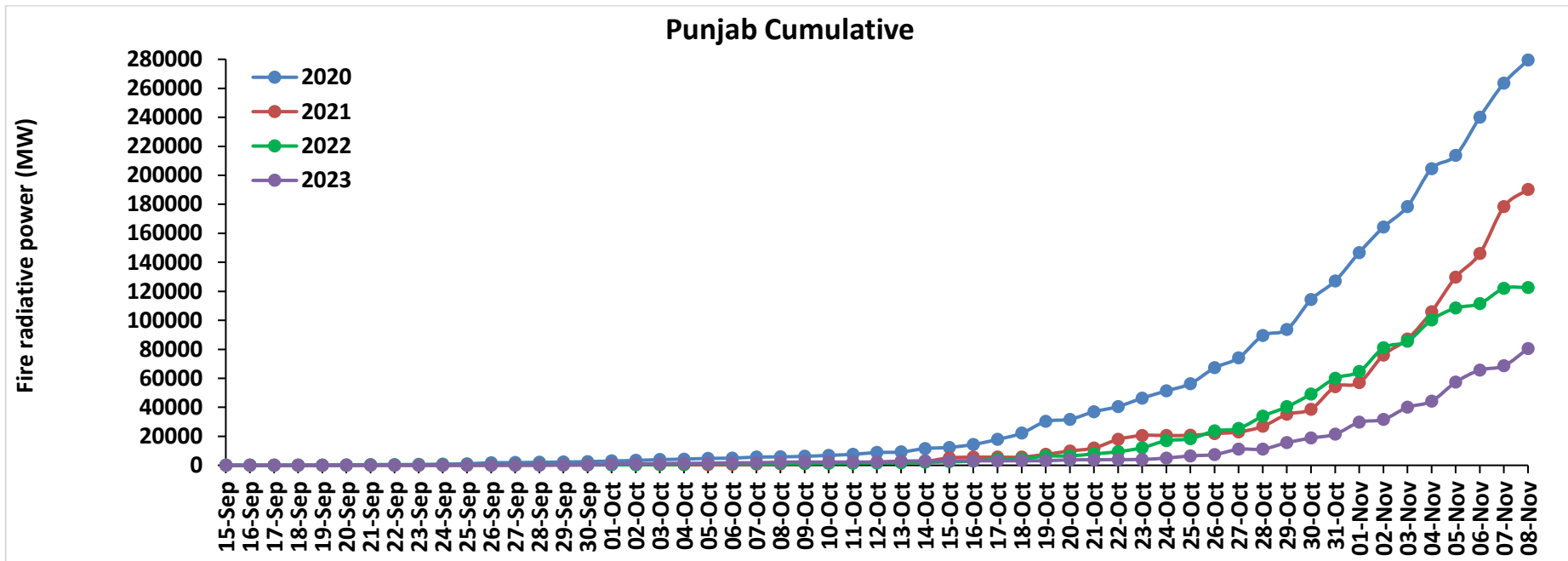




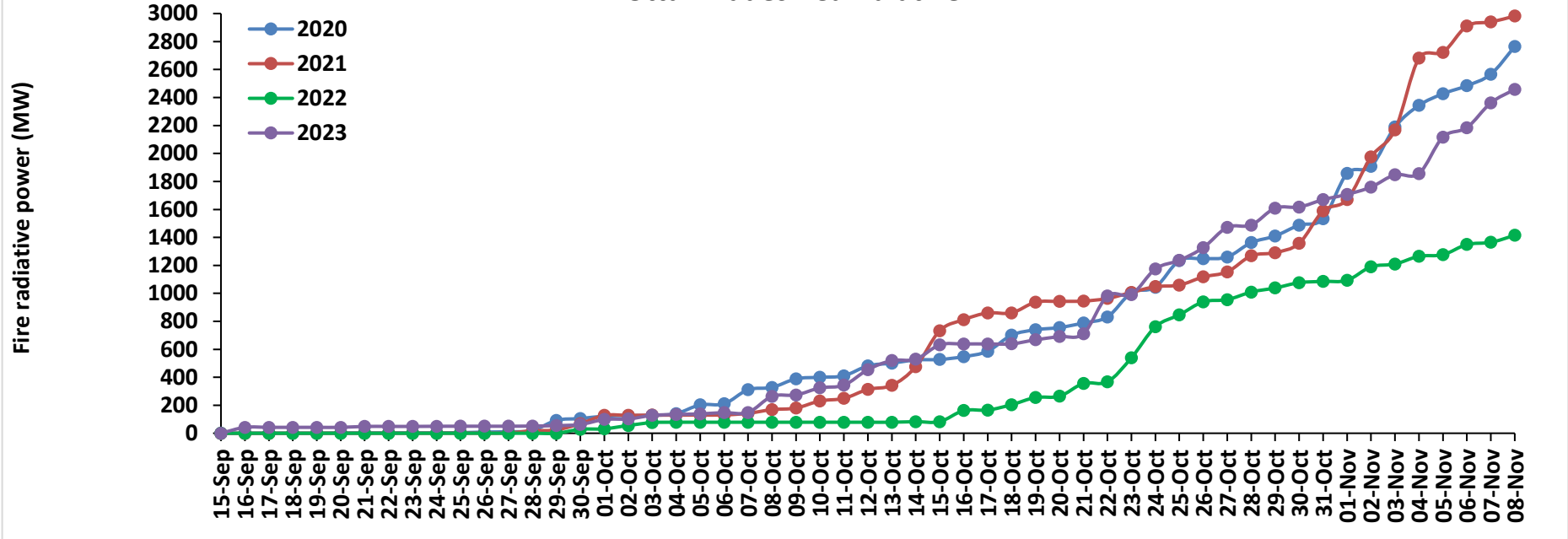




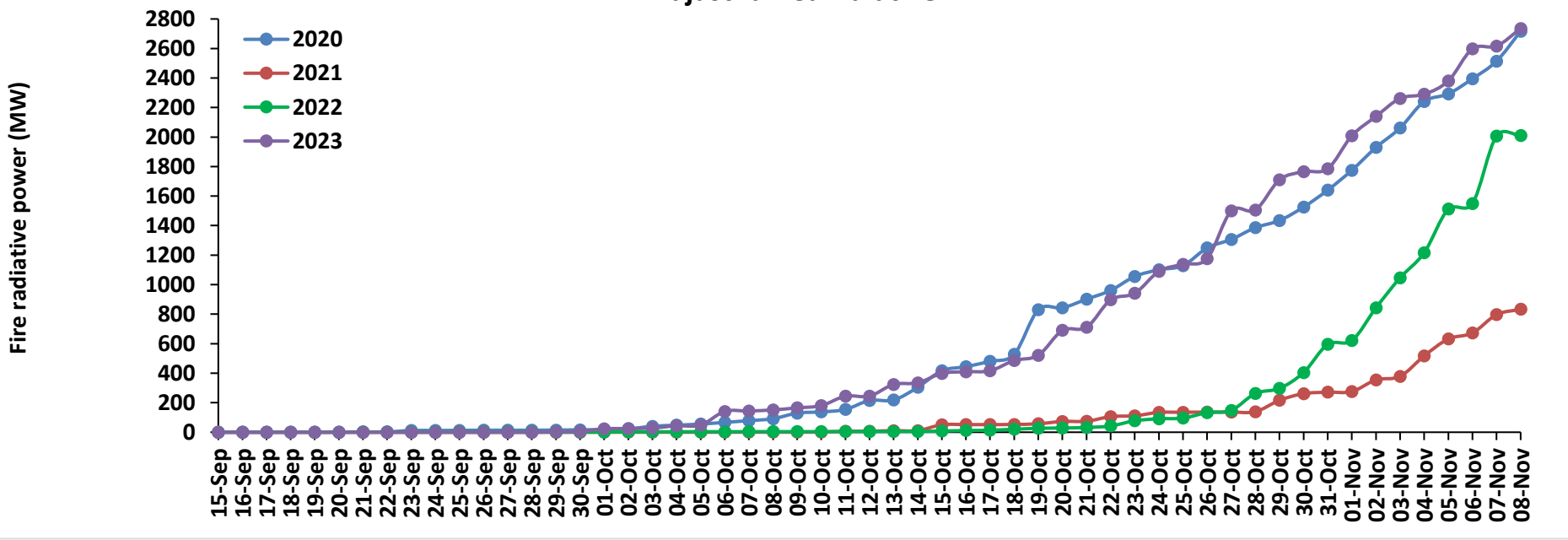
**Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States**



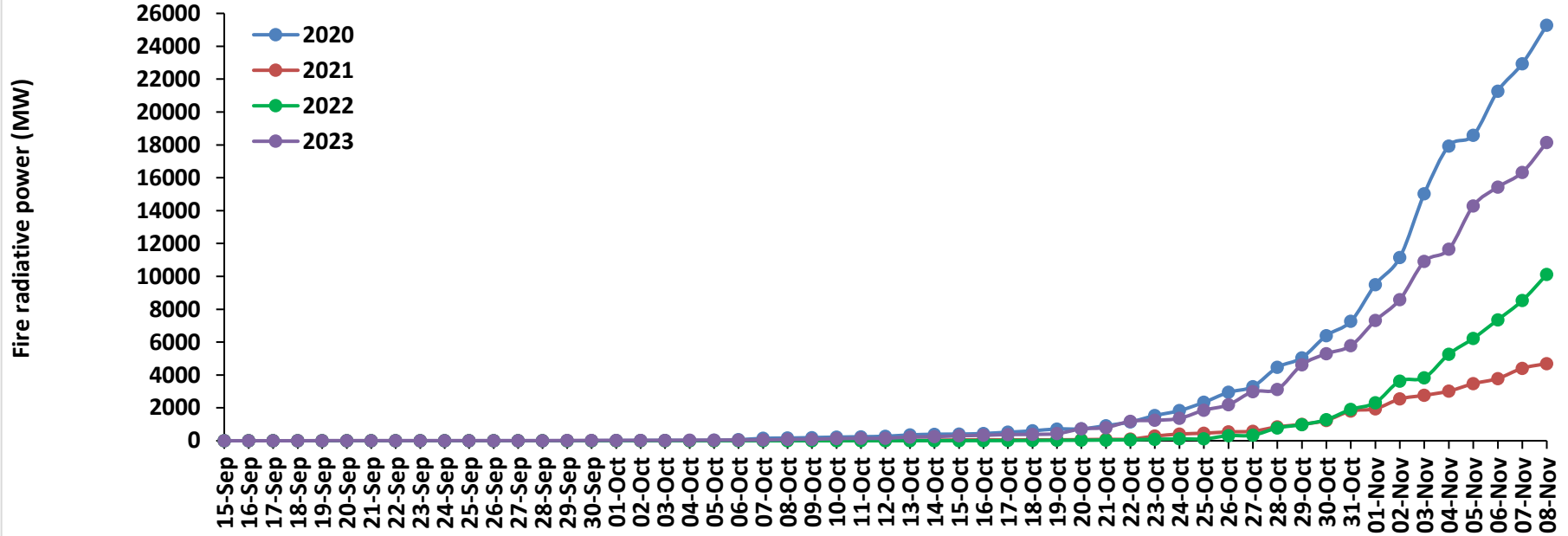
### Uttar Pradesh Cumulative



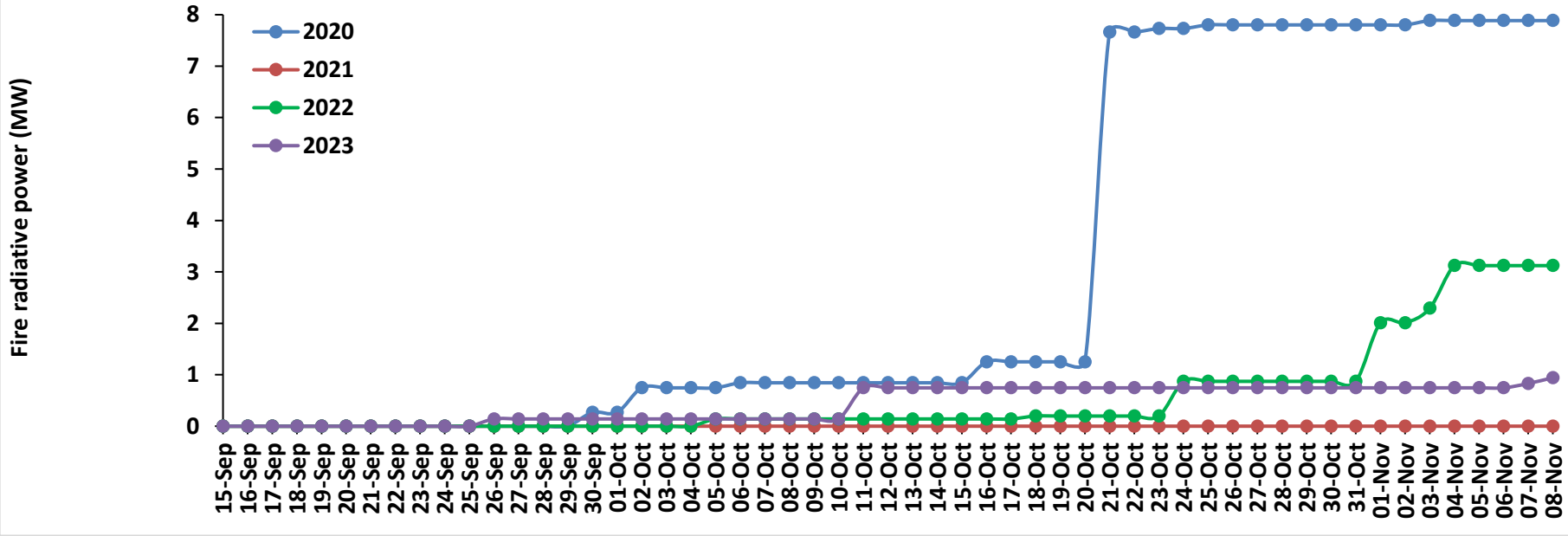
### Rajasthan Cumulative



### Madhya Pradesh Cumulative

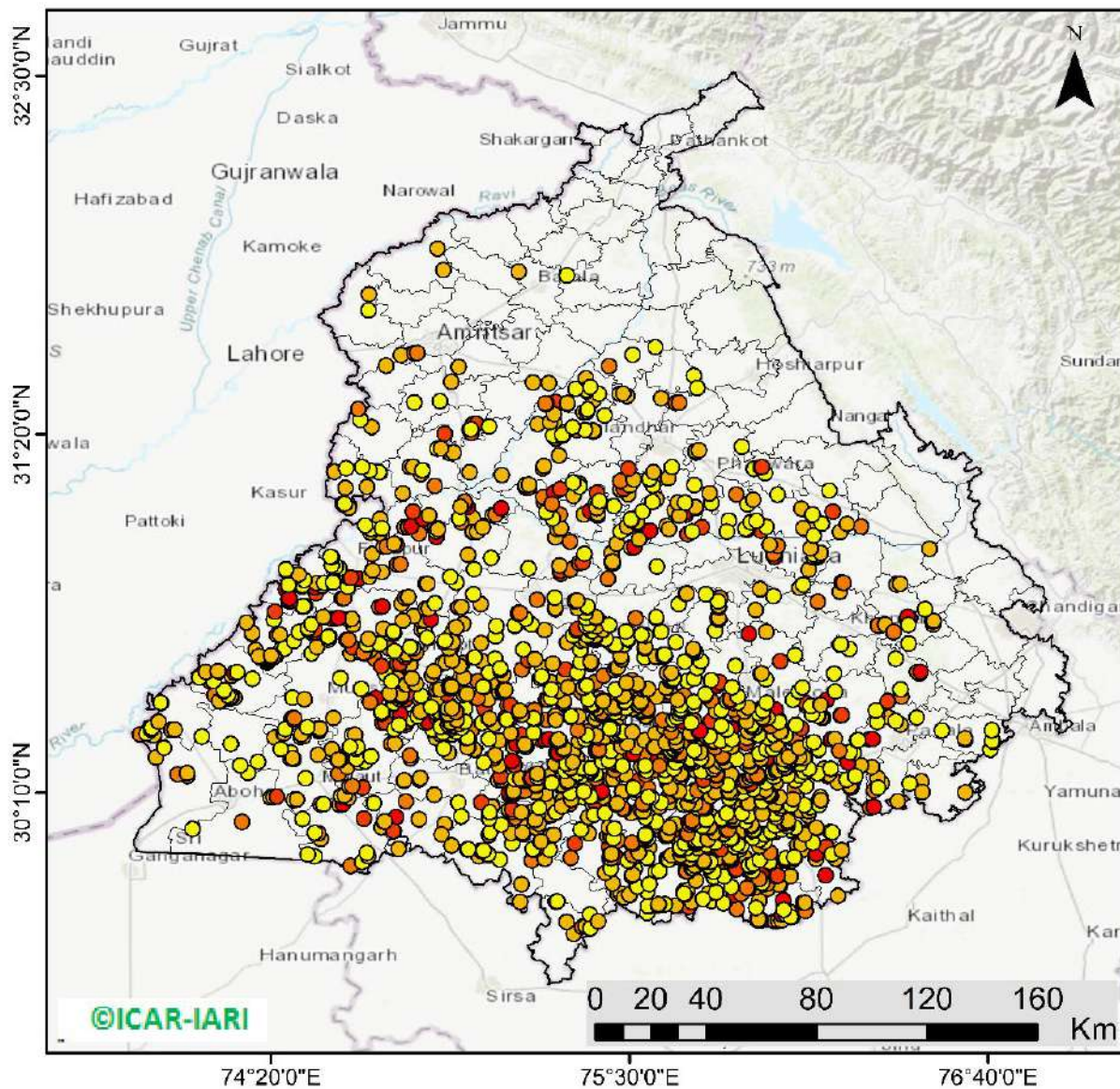


### Delhi Cumulative



# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**2003** burning events  
detected in Punjab during  
(08th Nov 2023)

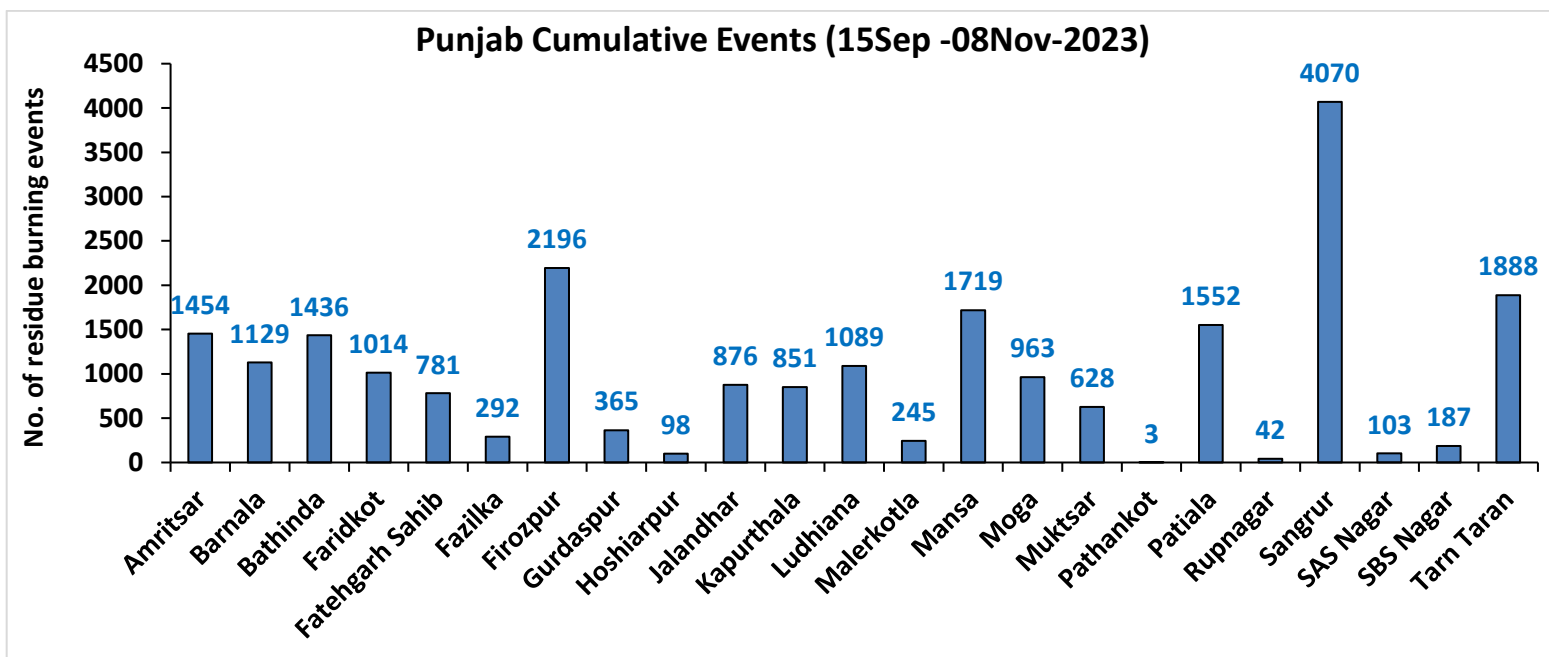
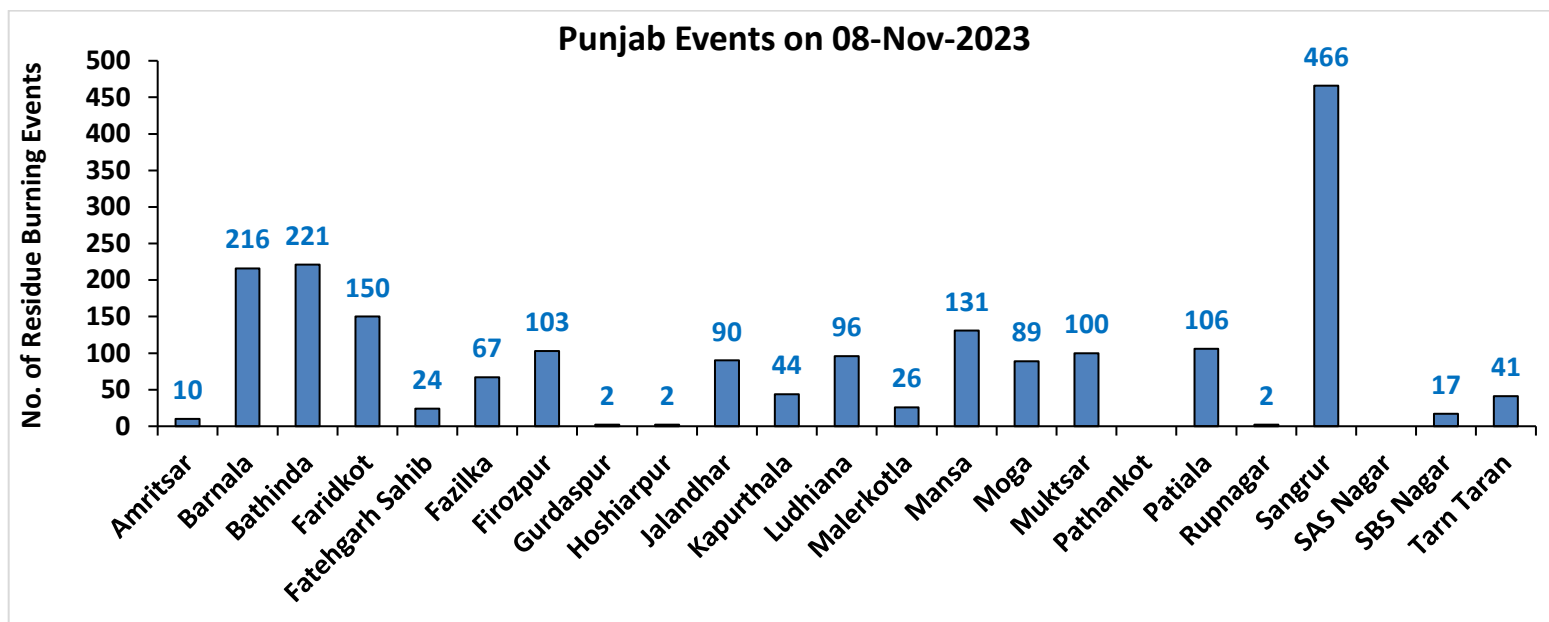
### Fire Intensity (W/m<sup>2</sup>)

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



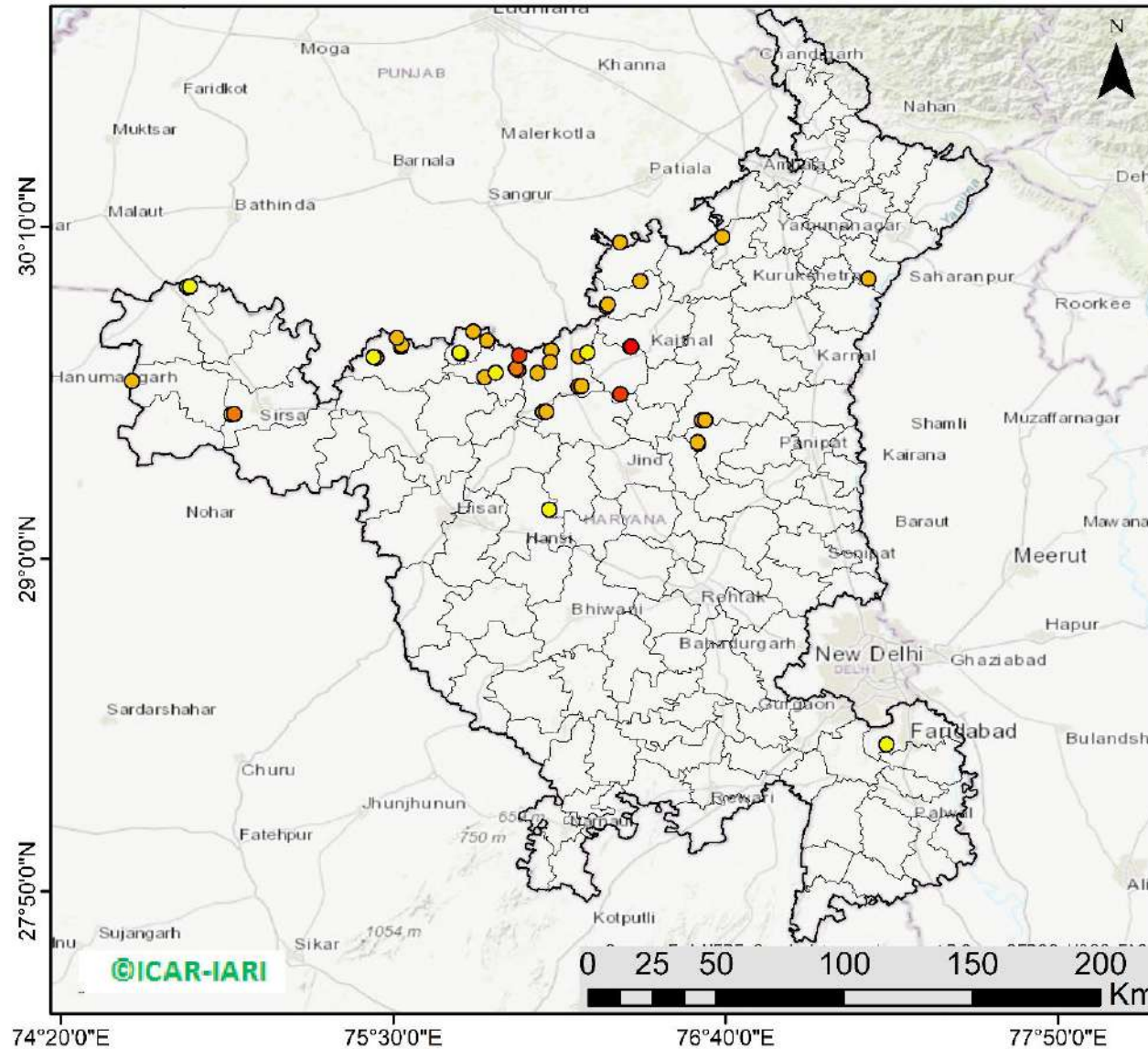
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Punjab (15Sep- 08Nov-2023)



# Haryana

## RICE RESIDUE BURNING IN HARYANA



**44** burning events detected in Haryana on (08th Nov 2023)

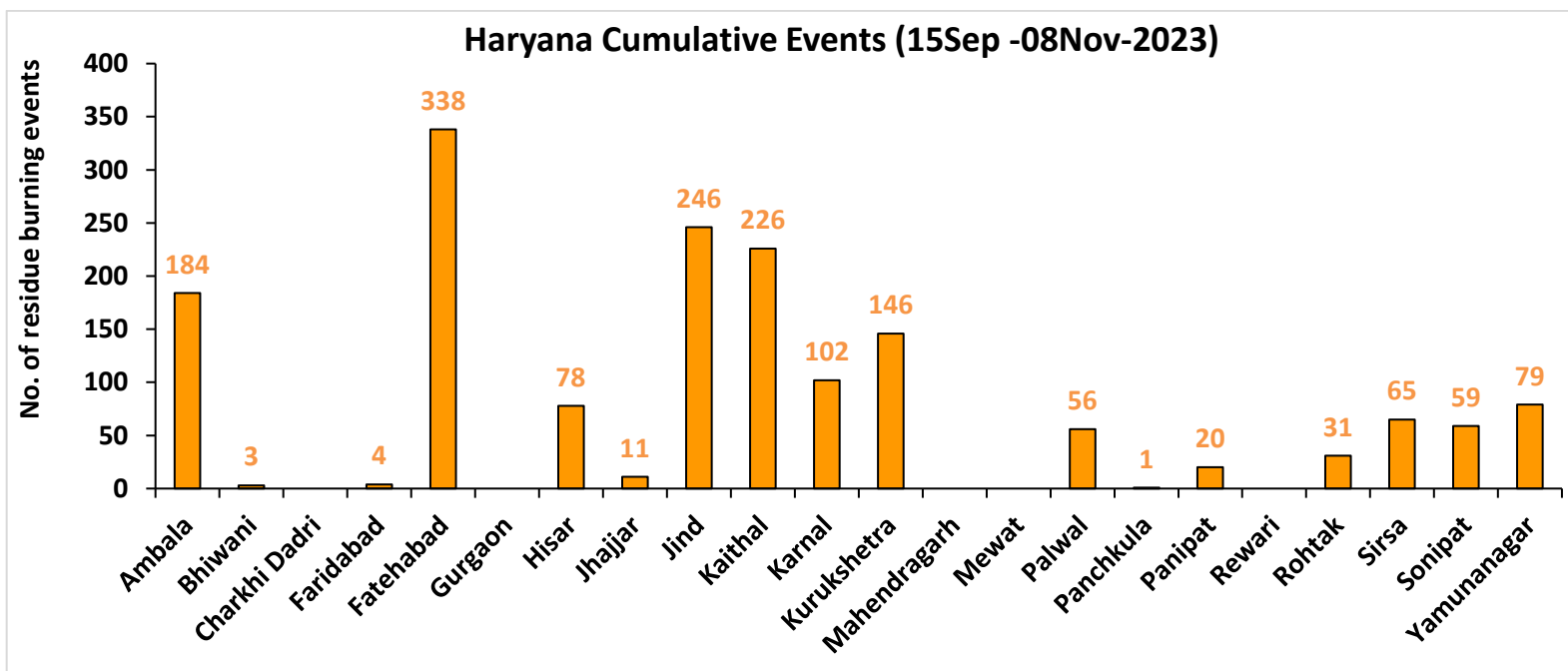
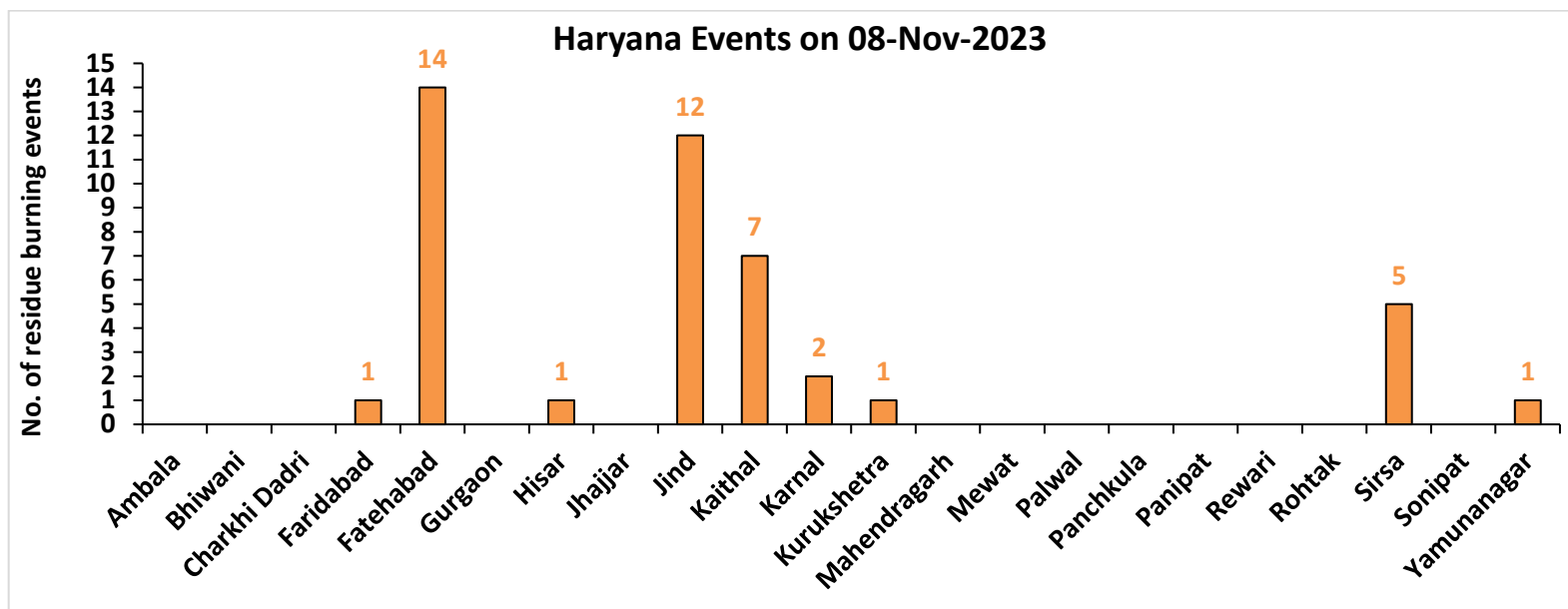
### Fire Intensity (W/m<sup>2</sup>)

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



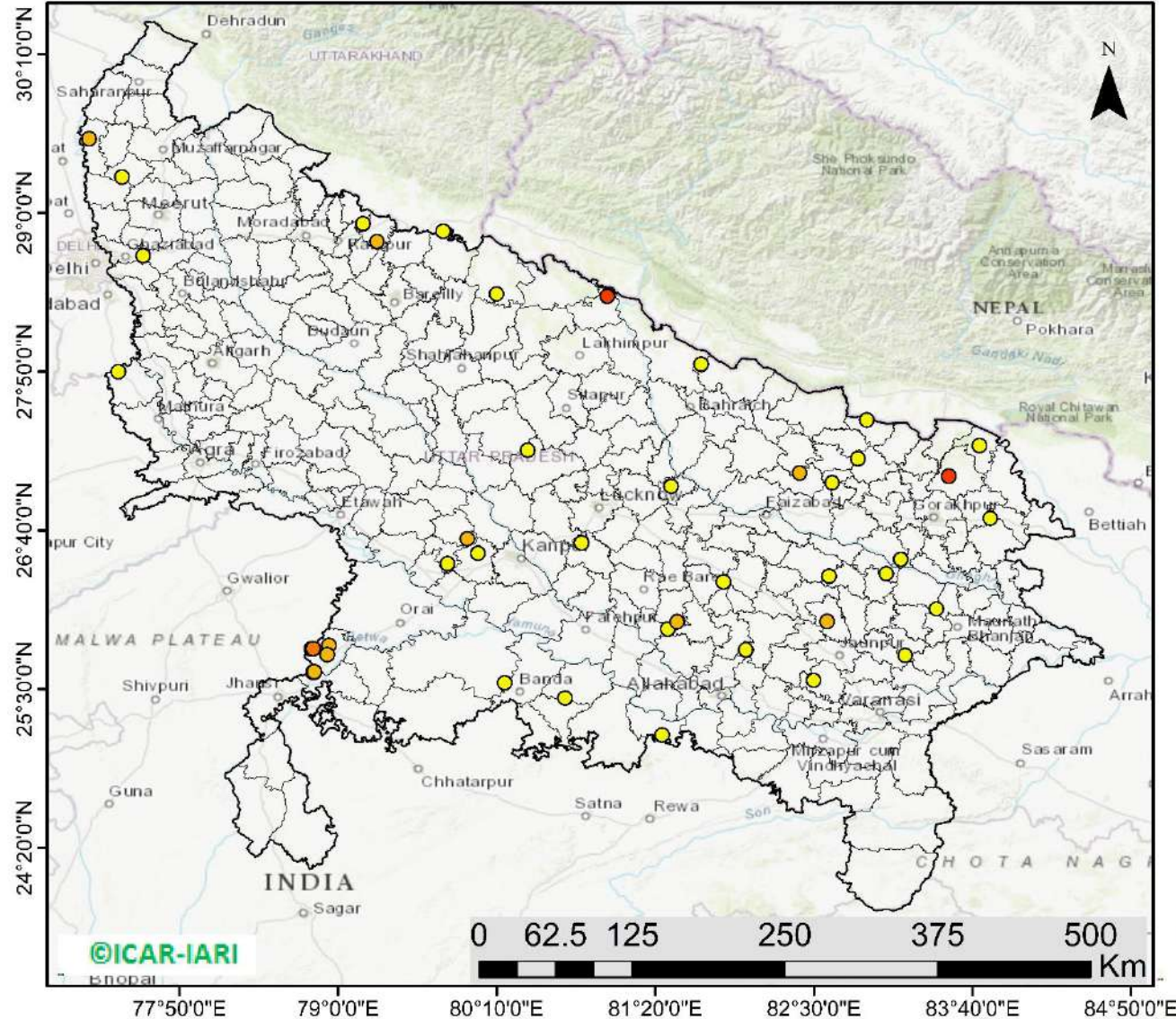
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Haryana (15Sep- 08Nov-2023)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**47** burning events detected in Uttar Pradesh on (08th Nov 2023)

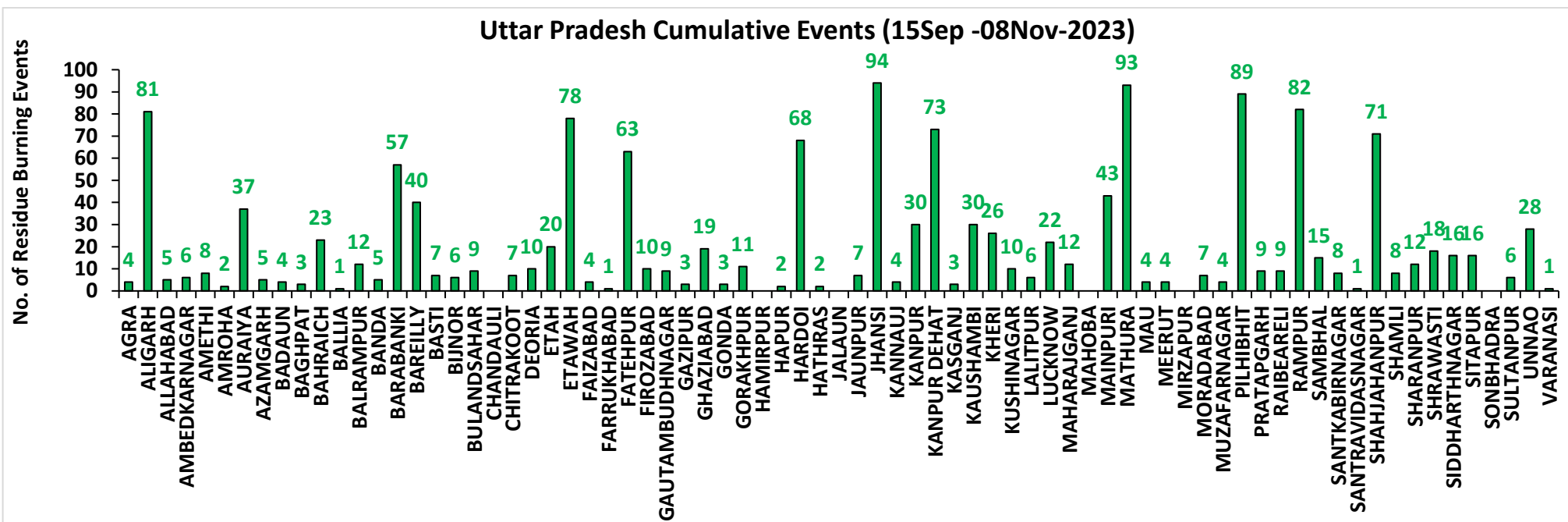
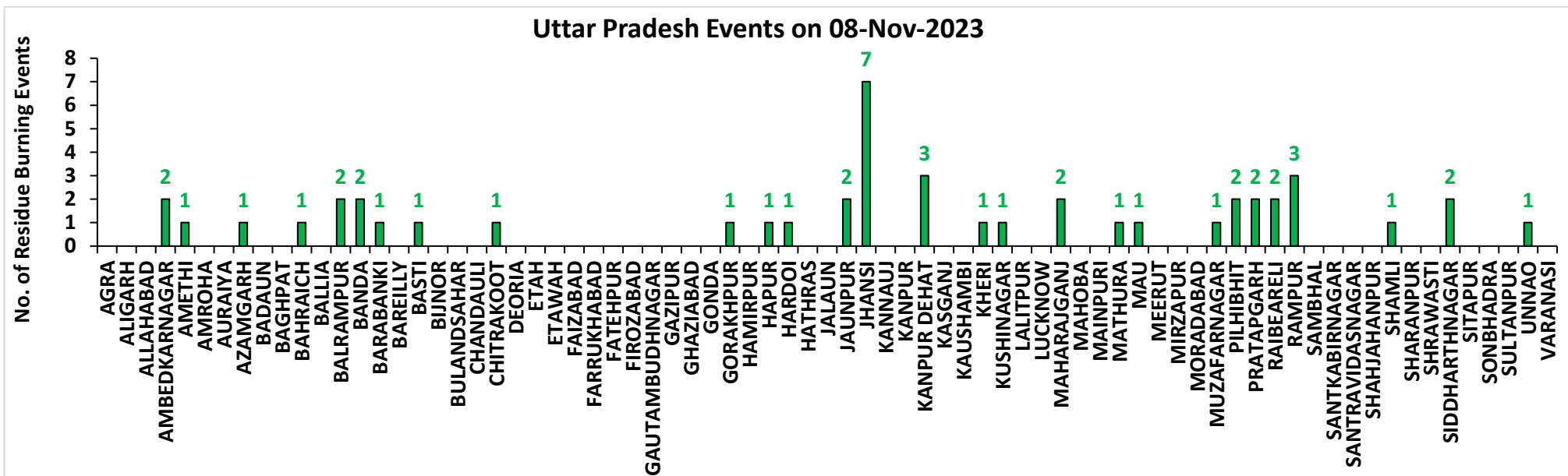
### Fire Intensity (W/m<sup>2</sup>)

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

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

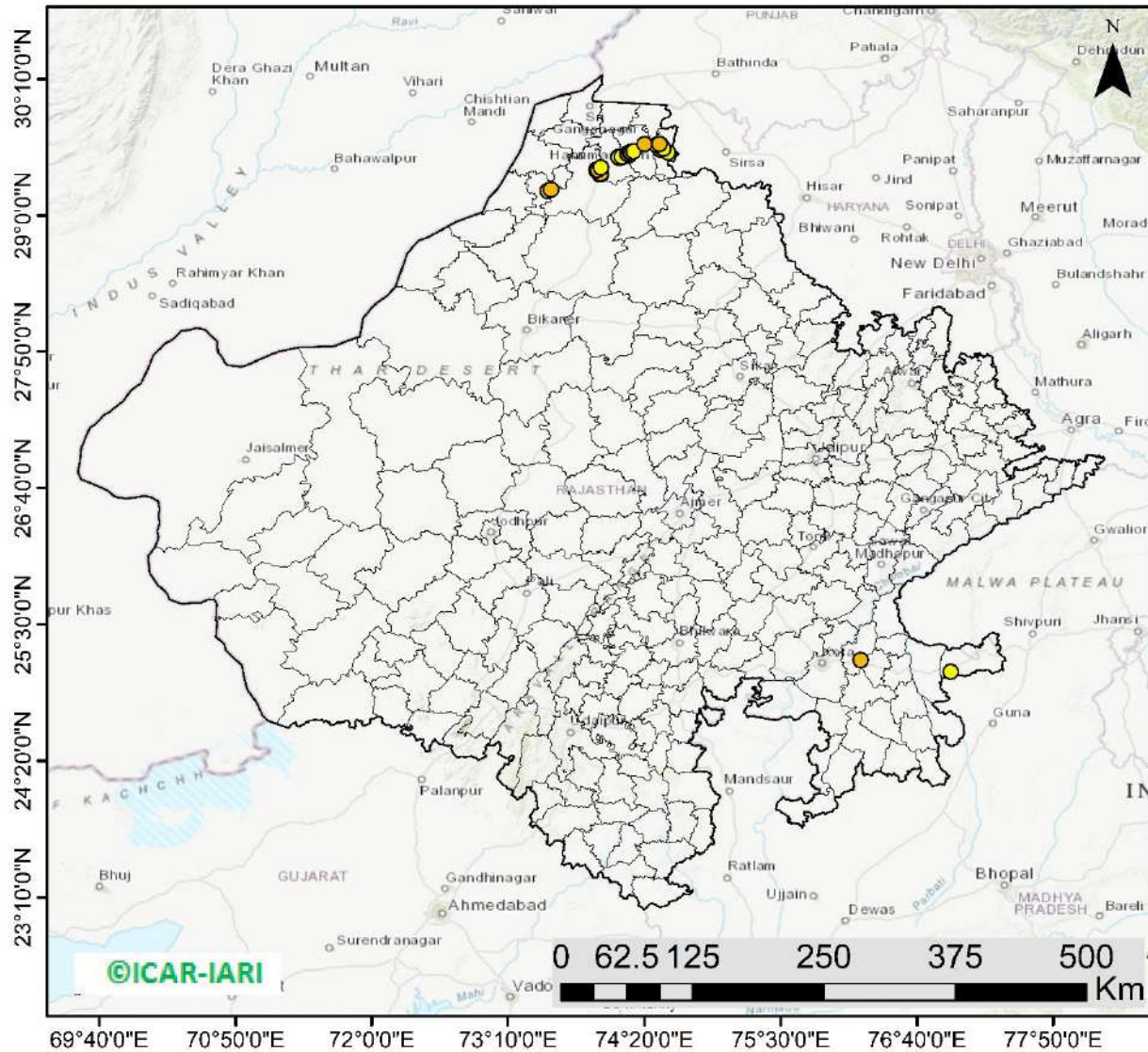


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-08Nov -2023)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**29** burning events  
detected in Rajasthan on  
(08th Nov 2023)

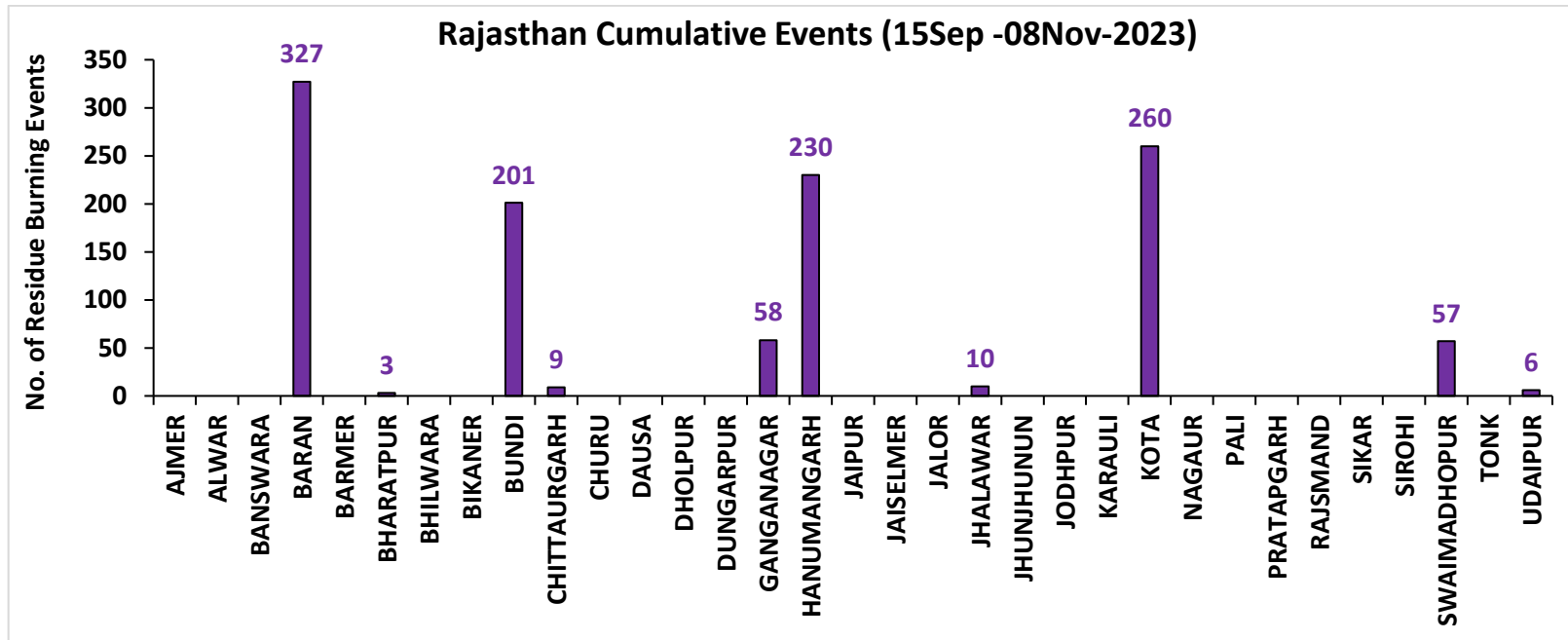
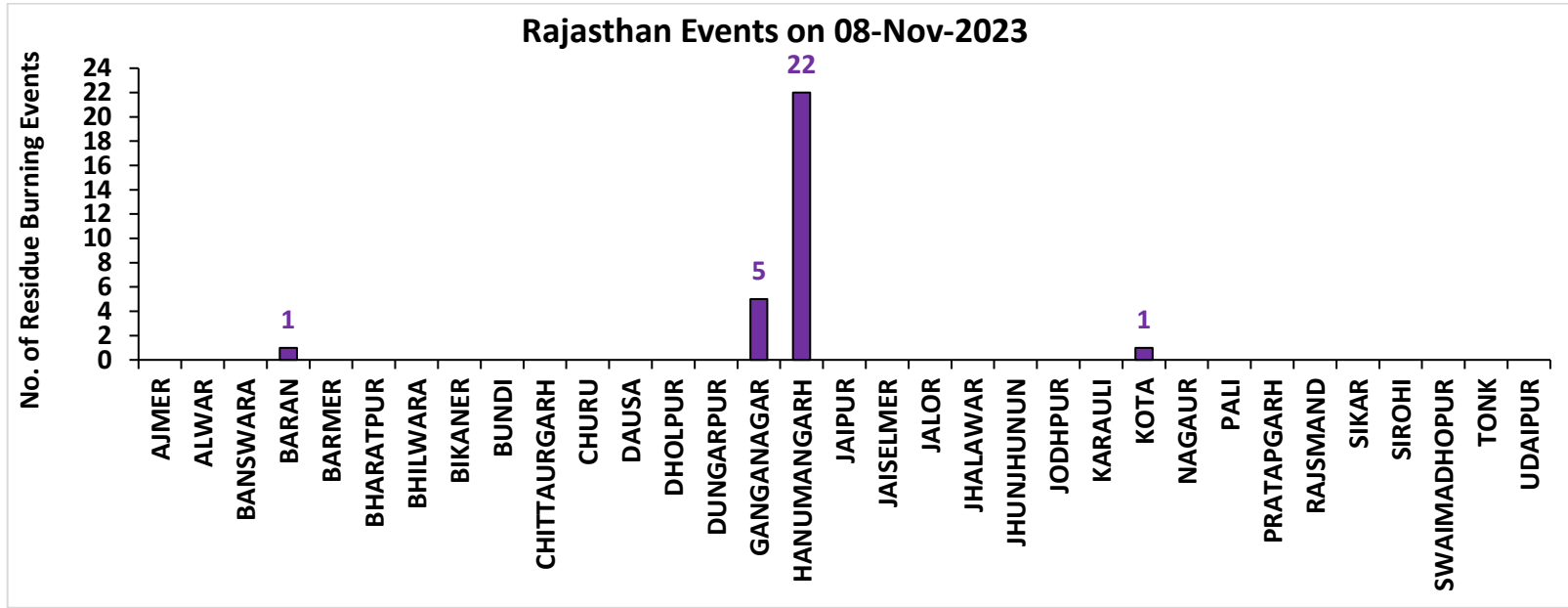
### Fire Intensity (W/m<sup>2</sup>)

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



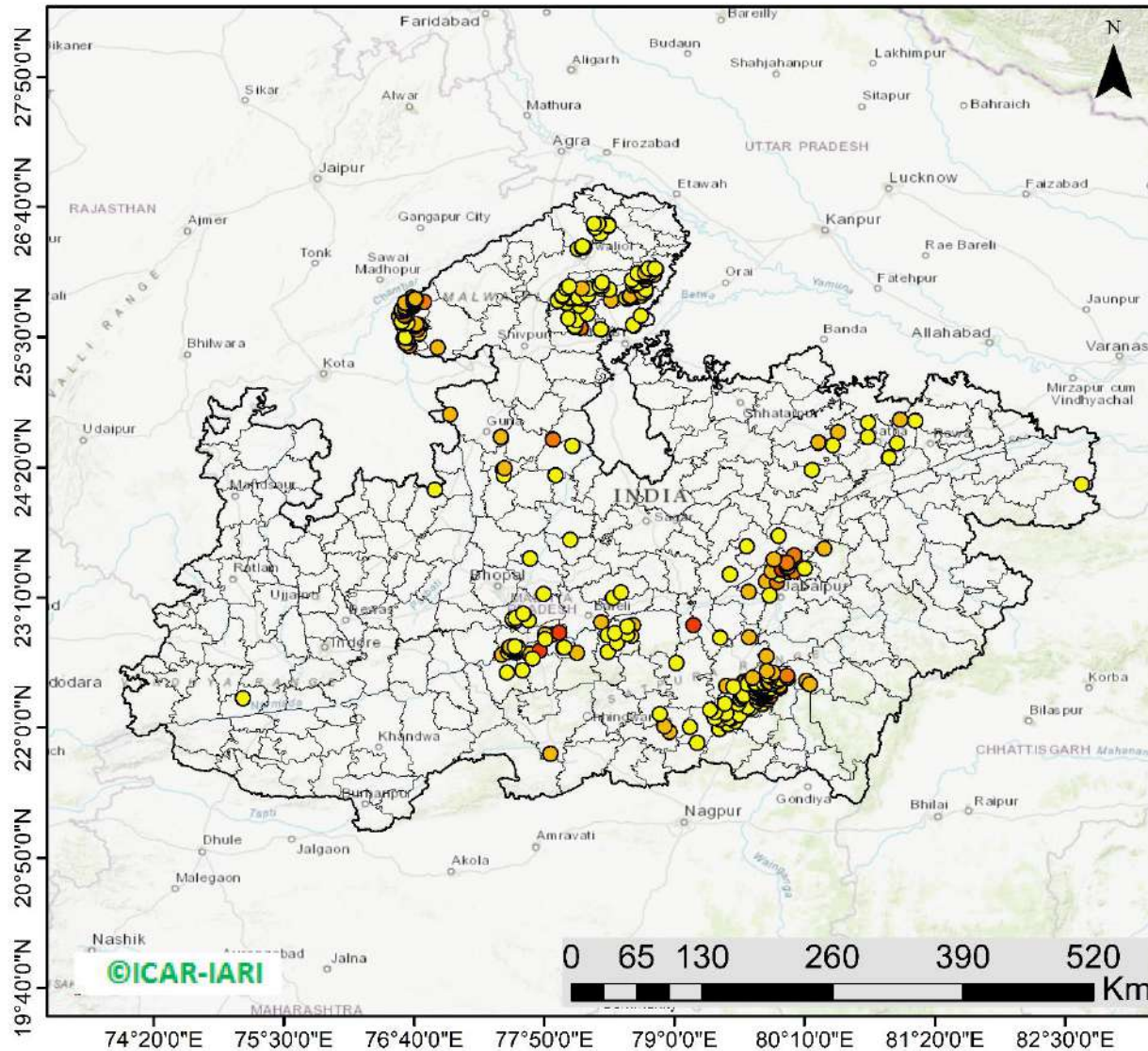
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Rajasthan (15Sep-08Nov -2023)



## Madhya Pradesh

### RICE RESIDUE BURNING IN MADHYA PRADESH



**417** burning events  
detected in MP on  
(08th Nov 2023)

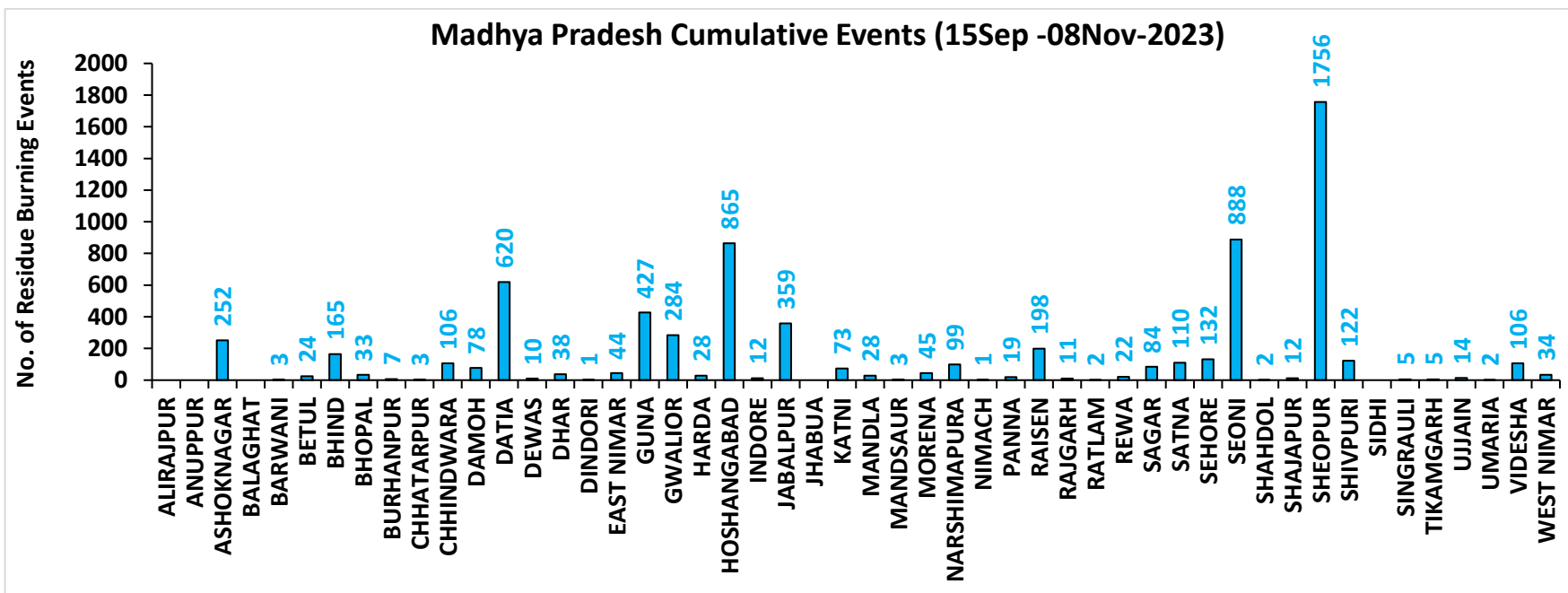
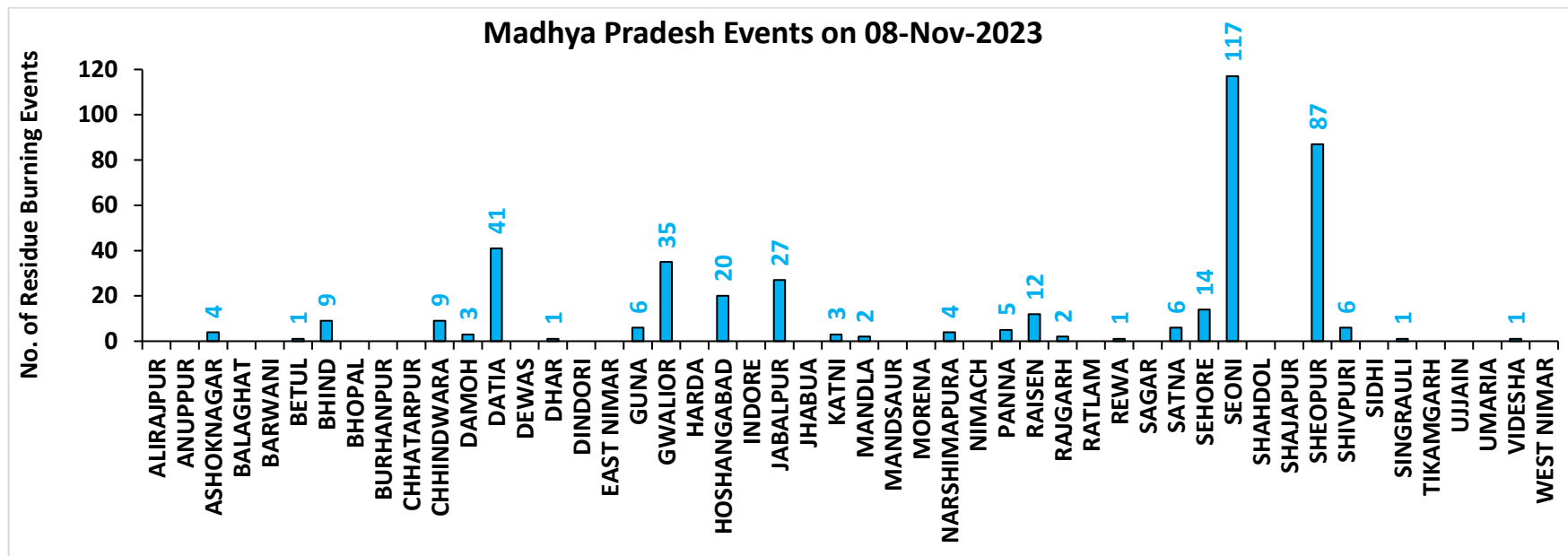
#### Fire Intensity (W/m<sup>2</sup>)

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



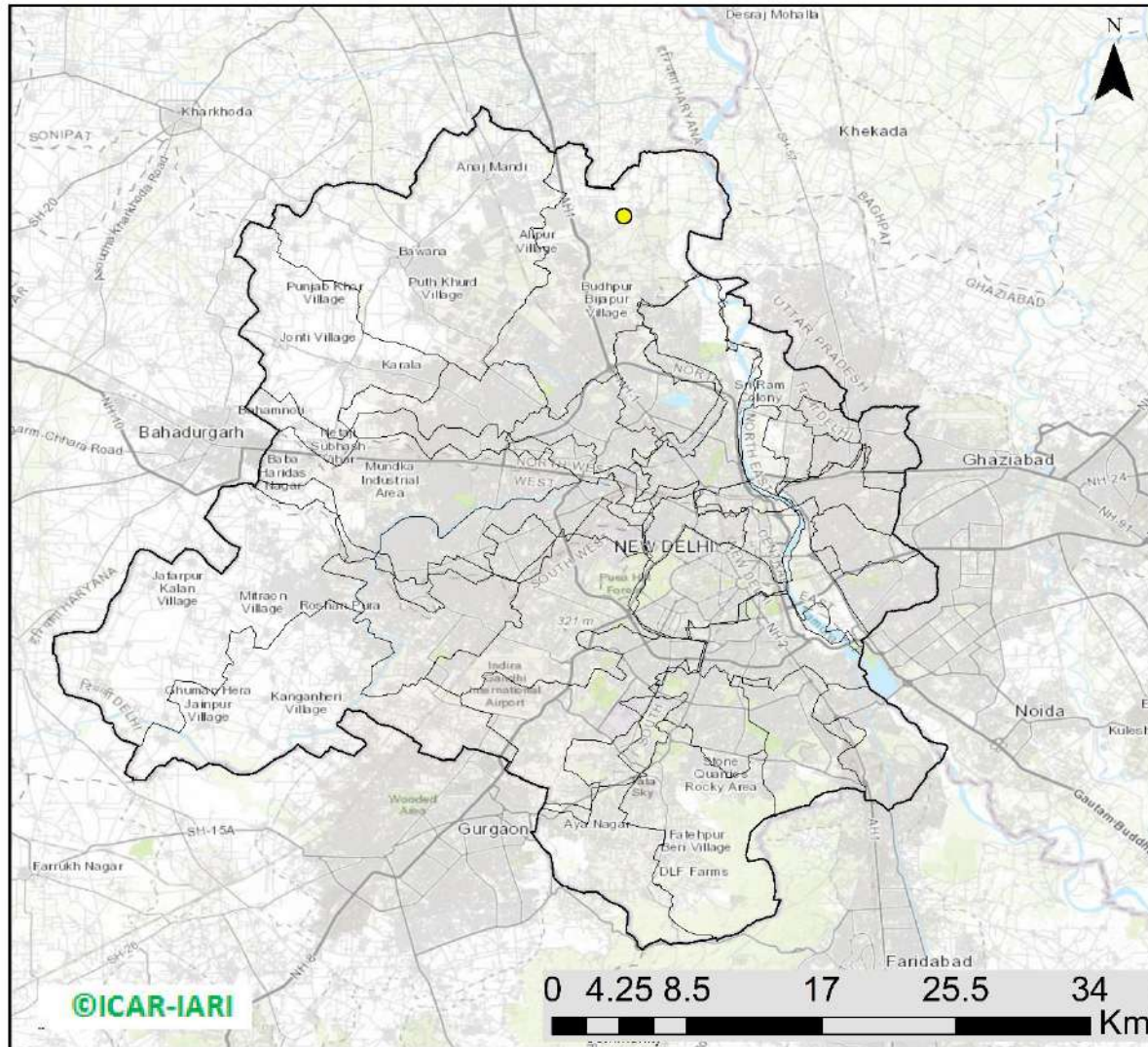
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-08Nov -2023)



# Delhi

## RICE RESIDUE BURNING IN DELHI



**01** burning events detected in Delhi on (08th Nov 2023)

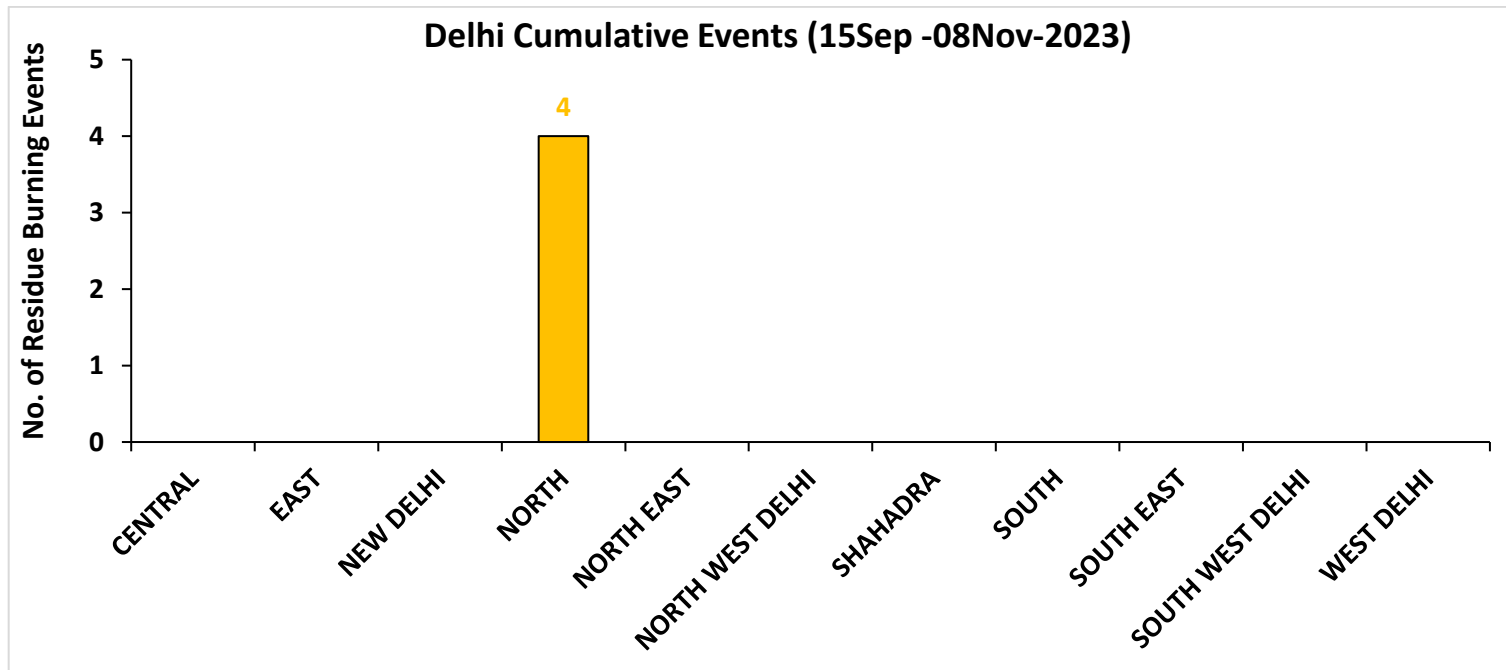
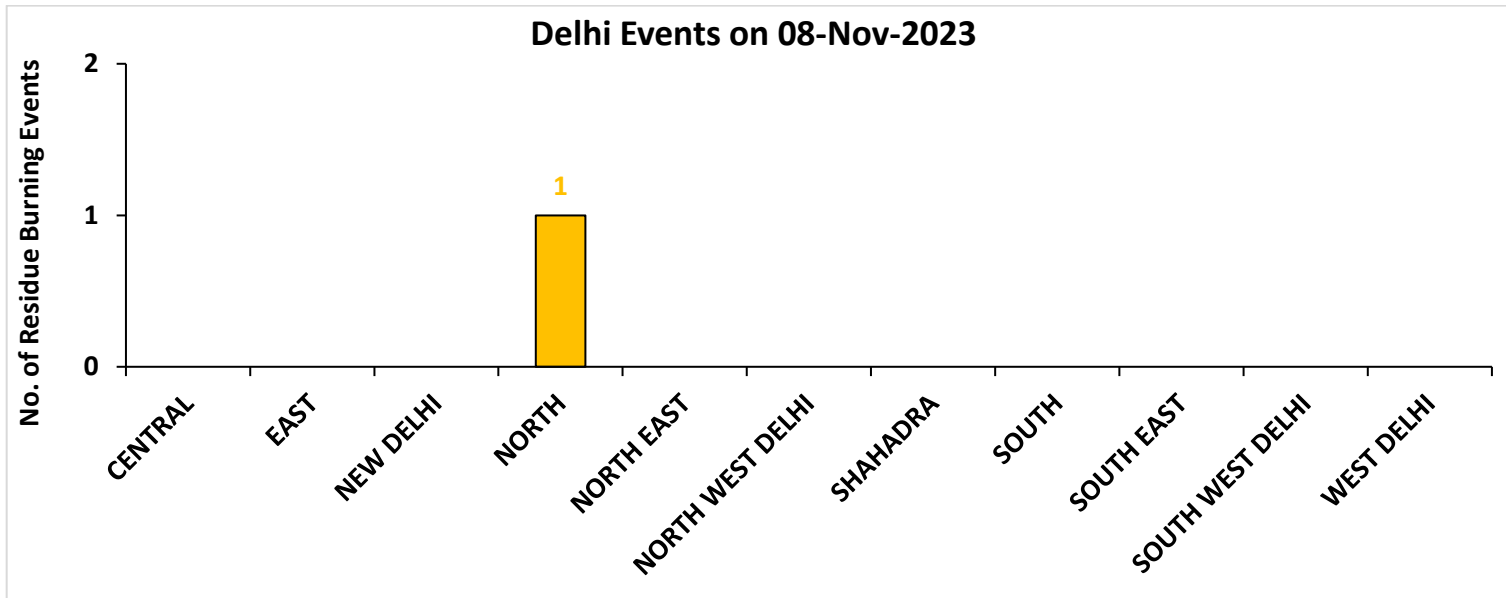
### Fire Intensity (W/m<sup>2</sup>)

- 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 Delhi (15Sep-08Nov-2023)



**District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023**  
**(Period: 15 September-08 November)**

**(a) Punjab**

District	15 Sep-08 Nov			
	2020	2021	2022	2023
Amritsar	3026	1751	1458	1454
Barnala	3855	2831	1850	1129
Bathinda	3759	2509	2427	1436
Faridkot	3767	2553	1271	1014
Fatehgarh Sahib	1433	947	1038	781
Fazilka	824	729	864	292
Firozpur	7498	4097	2953	2196
Gurdaspur	2112	1229	825	365
Hoshiarpur	377	278	237	98
Jalandhar	1795	1672	1123	876
Kapurthala	1843	1543	1186	851
Ludhiana	3963	3265	1506	1089
Malerkotla*	--	--	--	245
Mansa	2811	1522	1646	1719
Moga	5626	3392	1624	963
Muktsar	3280	2359	1446	628
Pathankot	13	4	0	3
Patiala	5786	2855	3096	1552
Rupnagar	189	176	223	42
Sangrur	10005	4874	5029	4070
SAS NAGAR	125	124	99	103
SBS Nagar	126	205	206	187
Tarn Taran	5441	3560	2983	1888
<b>Total</b>	<b>67654</b>	<b>42475</b>	<b>33090</b>	<b>22981</b>

**(b) Haryana**

District	15 Sep-08 Nov			
	2020	2021	2022	2023
AMBALA	341	263	204	184
BHIWANI	3	0	1	3
CHARKHI DADRI	0	0	0	0
FARIDABAD	1	2	1	4
FATEHABAD	514	853	536	338
GURGAON	0	0	0	0
HISAR	37	46	51	78
JHAJJAR	6	0	1	11
JIND	234	450	330	246
KAITHAL	774	1042	587	226
KARNAL	561	839	271	102
KURUKSHETRA	403	518	291	146
MAHENDRAGARH	0	0	0	0
MEWAT	0	0	0	0
PALWAL	44	98	43	56
PANCHKULA	0	0	0	1
PANIPAT	35	92	31	20
REWARI	0	0	0	0
ROHTAK	30	8	3	31
SIRSA	84	126	118	65
SONIPAT	50	58	24	59
YAMUNANAGAR	136	141	132	79
<b>Total</b>	<b>3253</b>	<b>4536</b>	<b>2624</b>	<b>1649</b>

\*Malerkotla events are included in Sangrur events in 2020, 2021, 2022.

# Sangrur events in 2023 do not include Malerkotla events.



(c) Uttar Pradesh

District	15 Sep-08 Nov													
	2020	2021	2022	2023	GAUTAMBUDHNAGAR	9	14	10	9	MUZAFARNAGAR	14	7	1	4
AGRA	5	0	0	4	GAZIPUR	0	1	2	3	PILHIBHIT	11	187	111	89
ALIGARH	105	38	38	81	GHAZIABAD	15	5	3	19	PRATAPGARH	19	7	4	9
ALLAHABAD	11	4	4	5	GONDA	8	1	0	3	RAIBEARELI	8	9	5	9
AMBEDKARNAGAR	4	4	1	6	GORAKHPUR	7	7	4	11	RAMPUR	121	133	78	82
AMETHI	3	3	5	8	HAMIRPUR	3	0	0	0	SAMBHAL	8	9	11	15
AMROHA	4	1	0	2	HAPUR	11	4	2	2	SANTKABIRNAGAR	10	5	4	8
AURAIYA	55	17	11	37	HARDOI	68	54	24	68	SANTRAVIDASNAGAR	1	0	0	1
AZAMGARH	7	0	0	5	HATHRAS	0	0	1	2	SHAHJAHANPUR	89	343	258	71
BADAUN	9	13	0	4	JALAUN	16	0	0	0	SHAMLI	29	23	6	8
BAGHPAT	7	6	2	3	JAUNPUR	9	4	1	7	SHARANPUR	77	47	12	12
BAHRAICH	83	32	10	23	JHANSI	97	24	25	94	SHRAWASTI	31	19	5	18
BALLIA	14	0	1	1	KANNAUJ	26	4	1	4	SIDDHARTHANAGAR	19	29	3	16
BALRAMPUR	48	6	3	12	KANPUR	21	27	13	30	SITAPUR	41	35	10	16
BANDA	6	3	0	5	KANPUR DEHAT	52	13	4	73	SONBHADRA	0	0	0	0
BARABANKI	33	47	36	57	KASGANJ	2	2	0	3	SULTANPUR	2	4	1	6
BAREILLY	45	39	23	40	KAUSHAMBI	31	27	13	30	UNNAO	25	12	4	28
BASTI	30	12	2	7	KHERI	96	121	98	26	VARANASI	1	0	0	1
BIJNOR	16	14	2	6	KUSHINAGAR	17	1	3	10	<b>Total</b>	<b>2036</b>	<b>1838</b>	<b>1007</b>	<b>1486</b>
BULANDSAHAR	40	2	11	9	LALITPUR	1	6	3	6					
CHANDAULI	0	0	0	0	LUCKNOW	24	20	3	22					
CHITRAKOOT	9	6	2	7	MAHARAJGANJ	7	22	8	12					
DEORIA	24	2	5	10	MAHOBA	27	0	0	0					
ETAH	15	6	4	20	MAINPURI	45	27	14	43					
ETAWAH	41	21	11	78	MATHURA	139	218	25	93					
FAIZABAD	5	3	1	4	MAU	3	2	1	4					
FARRUKHABAD	3	2	1	1	MEERUT	35	11	5	4					
FATEHPUR	93	50	46	63	MIRZAPUR	6	5	2	0					
FIROZABAD	26	13	7	10	MORADABAD	14	5	3	7					

**(d) Delhi**

District	15 Sep-08 Nov			
	2020	2021	2022	2023
CENTRAL	0	0	0	0
EAST	0	0	0	0
NEW DELHI	0	0	0	0
NORTH	3	0	8	4
NORTH EAST	0	0	0	0
NORTH WEST DELHI	3	0	0	0
SHAHADRA	0	0	0	0
SOUTH	1	0	0	0
SOUTH EAST	0	0	0	0
SOUTH WEST DELHI	0	0	0	0
WEST DELHI	2	0	1	0
<b>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>4</b>

**(e) Rajasthan**

District	15 Sep-08 Nov			
	2020	2021	2022	2023
AJMER	3	0	0	0
ALWAR	7	0	0	0
BANSWARA	0	0	0	0
BARAN	159	2	66	327
BARMER	3	0	0	0
BHARATPUR	2	3	1	3
BHILWARA	8	0	0	0
BIKANER	1	0	0	0
BUNDI	122	51	172	201
CHITTAURGARH	1	6	6	9
CHURU	0	0	0	0
DAUSA	1	0	0	0
DHOLPUR	0	0	0	0
DUNGARPUR	0	0	1	0
GANGANAGAR	56	31	57	58
HANUMANGARH	443	209	220	230
JAIPUR	4	0	0	0
JAISELMER	4	0	0	0
JALOR	1	0	0	0
JHALAWAR	3	1	5	10
JHUNJHUNUN	1	0	0	0
JODHPUR	4	0	0	0
KARAULI	1	0	0	0
KOTA	106	29	122	260
NAGAU	2	0	0	0
PALI	6	0	0	0
PRATAPGARH	8	0	0	0
RAJSMAND	1	0	0	0
SIKAR	0	0	0	0
SIROHI	1	0	0	0
SWAIMADHOPUR	65	14	49	57
TONK	4	0	0	0
UDAIPUR	1	0	0	6
<b>Total</b>	<b>1018</b>	<b>346</b>	<b>699</b>	<b>1161</b>

**(f) Madhya Pradesh**

District	15 Sep-08 Nov								
	2020	2021	2022	2023					
					PANNA	46	11	3	19
ALIRAJPUR	0	0	0	0	RAISEN	448	71	95	198
ANUPPUR	0	0	0	0	RAJGARH	10	1	3	11
ASHOKNAGAR	149	49	118	252	RATLAM	2	1	0	2
BALAGHAT	1	1	0	0	REWA	93	23	8	22
BARWANI	2	0	0	3	SAGAR	27	24	48	84
BETUL	28	12	5	24	SATNA	440	115	33	110
BHIND	199	24	97	165	SEHORE	126	81	101	132
BHOPAL	46	18	17	33	SEONI	1136	782	523	888
BURHANPUR	9	1	0	7	SHAHDOL	2	0	0	2
CHHATARPUR	7	0	0	3	SHAJAPUR	10	0	0	12
CHHINDWARA	99	37	59	106	SHEOPUR	1415	153	1077	1756
DAMOH	67	42	35	78	SHIVPURI	208	16	49	122
DATIA	990	119	253	620	SIDHI	1	2	1	0
DEWAS	8	0	0	10	SINGRAULI	0	1	1	5
DHAR	37	0	0	38	TIKAMGARH	4	0	0	5
DINDORI	0	0	0	1	UJJAIN	6	0	0	14
EAST NIMAR	21	6	10	44	UMARIA	5	2	0	2
GUNA	64	3	93	427	VIDESHA	122	36	42	106
GWALIOR	1268	76	257	284	WEST NIMAR	44	8	7	34
HARDA	14	19	9	28	<b>Total</b>	<b>9463</b>	<b>2702</b>	<b>3804</b>	<b>7132</b>
HOSHANGABAD	970	678	552	865					
INDORE	4	0	0	12					
JABALPUR	767	104	141	359					
JHABUA	0	0	0	0					
KATNI	225	22	31	73					
MANDLA	92	71	21	28					
MANDSAUR	12	0	0	3					
MORENA	62	33	22	45					
NARSHIMAPURA	175	60	93	99					
NIMACH	2	0	0	1					

**State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023**  
**(Period: 15 September-08 November)**

**Number of Paddy Residue Burning Events Detected**

Date	Punjab				Haryana				Uttar Pradesh			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
15-Sep	5	0	14	0	2	0	0	1	1	0	0	0
16-Sep	0	2	0	6	1	0	0	1	0	0	0	2
17-Sep	5	0	1	0	3	0	0	0	0	0	0	0
18-Sep	17	9	7	0	0	0	1	0	0	1	0	0
19-Sep	30	5	18	0	2	0	0	1	0	1	0	0
20-Sep	67	8	10	0	6	0	0	2	2	0	0	0
21-Sep	54	0	56	1	2	0	0	2	1	0	0	1
22-Sep	34	0	30	0	1	0	0	2	1	0	0	0
23-Sep	49	0	3	1	0	0	0	3	1	0	0	0
24-Sep	78	5	0	0	0	0	0	0	1	1	0	1
25-Sep	184	11	0	0	11	0	0	1	5	0	0	1
26-Sep	190	19	0	3	5	0	0	2	8	0	0	0
27-Sep	78	37	0	21	8	0	0	9	4	1	0	0
28-Sep	55	28	0	33	6	1	0	8	1	6	0	4
29-Sep	63	64	0	68	9	4	0	17	6	10	0	6
30-Sep	116	27	8	81	22	2	0	26	13	13	10	18
01-Oct	165	13	45	123	15	4	1	21	7	13	3	17
02-Oct	141	0	83	119	30	2	7	24	12	0	36	7
03-Oct	110	9	75	105	8	6	8	17	4	3	29	8
04-Oct	162	23	65	95	29	2	7	29	8	0	2	9
05-Oct	161	18	130	98	17	3	24	24	14	2	0	14
06-Oct	171	42	85	91	30	0	26	19	12	1	0	18
07-Oct	197	72	62	32	32	11	6	13	41	13	0	5
08-Oct	95	108	19	92	29	27	0	55	25	11	0	27
09-Oct	121	114	3	58	20	39	1	14	15	20	0	13
10-Oct	232	150	4	10	33	95	2	28	9	54	0	34
11-Oct	377	64	45	26	90	51	0	21	23	28	0	50

<b>12-Oct</b>	388	97	104	13	69	51	4	5	46	23	0	5
<b>13-Oct</b>	266	132	120	154	47	91	15	29	36	42	0	19
<b>14-Oct</b>	605	229	82	89	69	98	30	41	9	68	5	18
<b>15-Oct</b>	449	660	169	69	106	363	36	127	15	149	0	35
<b>16-Oct</b>	654	429	206	0	80	176	76	4	21	121	6	14
<b>17-Oct</b>	1172	14	403	1	143	0	86	0	38	39	7	0
<b>18-Oct</b>	938	57	342	18	166	1	134	8	76	0	30	2
<b>19-Oct</b>	1080	496	436	37	72	55	122	16	43	5	36	11
<b>20-Oct</b>	890	788	96	174	62	155	78	51	31	1	17	25
<b>21-Oct</b>	1392	597	393	146	101	131	107	68	25	5	23	59
<b>22-Oct</b>	1665	1111	582	30	128	140	122	25	32	3	18	117
<b>23-Oct</b>	1438	620	902	152	106	218	217	29	84	8	109	20
<b>24-Oct</b>	911	0	1019	360	57	38	250	70	63	11	212	38
<b>25-Oct</b>	1416	76	181	398	155	71	12	58	50	18	9	30
<b>26-Oct</b>	2126	329	1238	589	77	175	123	67	33	41	23	78
<b>27-Oct</b>	2563	279	1111	766	96	93	83	67	40	58	23	97
<b>28-Oct</b>	3232	906	2067	127	139	149	123	14	87	35	34	36
<b>29-Oct</b>	1624	1353	1898	1068	52	161	112	75	139	32	73	48
<b>30-Oct</b>	3946	1373	1761	1030	100	148	112	52	50	53	43	19
<b>31-Oct</b>	3531	2895	2131	1389	108	353	70	51	49	170	20	28
<b>01-Nov</b>	3835	1796	1842	1921	151	124	88	99	74	157	9	95
<b>02-Nov</b>	4098	3001	3634	1668	111	203	166	48	82	87	25	37
<b>03-Nov</b>	2818	2512	2666	1551	93	197	128	28	197	66	40	36
<b>04-Nov</b>	4584	3032	2437	1360	72	228	63	33	152	123	61	17
<b>05-Nov</b>	4529	5327	2817	3230	66	331	90	109	52	70	24	64
<b>06-Nov</b>	5382	3942	599	2060	151	219	46	65	43	208	28	87
<b>07-Nov</b>	5491	5199	2487	1515	150	182	37	26	86	46	8	169
<b>08-Nov</b>	3674	4397	604	2003	115	138	11	44	169	21	44	47
<b>Total</b>	<b>67654</b>	<b>42475</b>	<b>33090</b>	<b>22981</b>	<b>3253</b>	<b>4536</b>	<b>2624</b>	<b>1649</b>	<b>2036</b>	<b>1838</b>	<b>1007</b>	<b>1486</b>

## Number of Paddy Residue Burning Events Detected

Date	Delhi				Rajasthan				Madhya Pradesh			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
15-Sep	0	0	0	0	1	0	0	0	2	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	0	0	0	0	0	0	0	0
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	1
20-Sep	0	0	0	0	0	0	0	0	0	0	0	1
21-Sep	0	0	0	0	1	0	1	0	2	0	0	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0
23-Sep	0	0	0	0	1	0	0	0	0	0	0	0
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	1	0	0	0	0	0	0	1
26-Sep	0	0	0	1	1	0	0	0	2	0	0	0
27-Sep	0	0	0	0	0	0	0	0	1	0	0	0
28-Sep	0	0	0	0	0	0	0	0	1	1	0	2
29-Sep	0	0	0	0	3	0	0	6	0	4	0	5
30-Sep	1	0	0	0	1	0	0	4	5	0	0	11
01-Oct	0	0	0	0	4	1	1	4	13	0	1	8
02-Oct	1	0	0	0	7	0	3	4	12	0	1	1
03-Oct	0	0	0	0	9	0	2	5	5	1	5	5
04-Oct	0	0	0	0	15	0	0	22	4	2	0	12
05-Oct	0	0	2	0	14	0	1	11	13	1	0	18
06-Oct	1	0	0	0	16	0	0	9	37	1	0	7
07-Oct	0	0	0	0	14	1	1	7	31	1	0	9
08-Oct	0	0	0	0	11	0	0	9	17	2	0	18
09-Oct	0	0	0	0	12	0	0	17	15	4	0	24
10-Oct	0	0	0	0	14	1	0	26	18	10	0	52
11-Oct	0	0	0	1	21	7	1	21	32	2	0	24
12-Oct	0	0	0	0	24	1	2	1	44	1	1	1
13-Oct	0	0	0	0	7	5	2	28	21	2	7	32
14-Oct	0	0	0	0	16	1	1	15	15	11	1	26
15-Oct	0	0	0	0	9	8	2	34	8	27	2	66
16-Oct	1	0	0	0	12	2	4	18	23	13	2	51

<b>17-Oct</b>	0	0	0	0	26	0	4	12	63	1	11	31
<b>18-Oct</b>	0	0	1	0	37	2	12	11	88	0	15	13
<b>19-Oct</b>	0	0	0	0	27	5	12	31	49	1	12	65
<b>20-Oct</b>	0	0	0	0	26	4	4	57	9	21	7	131
<b>21-Oct</b>	2	0	0	0	32	2	6	34	112	30	18	147
<b>22-Oct</b>	0	0	0	0	29	5	12	57	183	29	31	119
<b>23-Oct</b>	1	0	0	0	23	7	20	29	204	32	70	89
<b>24-Oct</b>	0	0	2	0	20	4	7	38	150	34	26	132
<b>25-Oct</b>	1	0	0	0	18	2	4	47	144	60	0	159
<b>26-Oct</b>	0	0	0	0	34	3	21	59	178	55	57	320
<b>27-Oct</b>	0	0	0	0	42	1	21	73	294	62	38	256
<b>28-Oct</b>	0	0	0	0	45	4	46	12	537	110	143	202
<b>29-Oct</b>	0	0	0	0	29	23	37	73	349	97	151	372
<b>30-Oct</b>	0	0	0	0	17	20	55	37	428	168	119	224
<b>31-Oct</b>	0	0	0	0	37	15	36	33	455	299	112	360
<b>01-Nov</b>	0	0	1	0	51	5	27	60	709	198	142	509
<b>02-Nov</b>	0	0	0	0	55	19	63	40	820	214	284	401
<b>03-Nov</b>	1	0	1	0	34	20	54	38	771	148	323	552
<b>04-Nov</b>	0	0	2	0	46	19	34	21	618	123	348	408
<b>05-Nov</b>	0	0	0	0	46	45	91	59	474	320	319	698
<b>06-Nov</b>	0	0	0	0	40	32	27	47	678	248	392	655
<b>07-Nov</b>	0	0	0	1	57	38	80	23	848	199	383	497
<b>08-Nov</b>	0	0	0	1	33	44	5	29	981	170	783	417
<b>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>4</b>	<b>1018</b>	<b>346</b>	<b>699</b>	<b>1161</b>	<b>9463</b>	<b>2702</b>	<b>3804</b>	<b>7132</b>

## Details of residue burning events in Punjab on 08-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	Amritsar	Ajnala	AQUA	31.86800	74.89400	14:07:31	D	6.60
2	Amritsar	Ajnala	AQUA	31.93800	74.87500	14:07:31	D	6.40
3	Amritsar	Attari	AQUA	31.55700	74.70800	14:07:31	D	9.80
4	Amritsar	Attari	AQUA	31.59100	74.75600	14:07:31	D	6.50
5	Amritsar	Chogawan	AQUA	31.78900	74.65200	14:07:31	D	5.30
6	Amritsar	Chogawan	S-NPP	31.73713	74.65047	12:45:35	D	2.80
7	Amritsar	Jandiala Guru	AQUA	31.55300	74.94400	14:07:31	D	6.20
8	Amritsar	Rayya	AQUA	31.50000	75.23700	14:07:31	D	7.90
9	Amritsar	Verka	AQUA	31.59700	74.79900	14:07:31	D	17.60
10	Amritsar	Verka	AQUA	31.59800	74.80900	14:07:31	D	12.20
11	Barnala	Barnala	AQUA	30.17500	75.51800	14:07:31	D	10.60
12	Barnala	Barnala	AQUA	30.17600	75.52900	14:07:31	D	8.30
13	Barnala	Barnala	AQUA	30.20300	75.52400	14:07:31	D	19.70
14	Barnala	Barnala	AQUA	30.21000	75.43500	14:07:31	D	10.20
15	Barnala	Barnala	AQUA	30.21100	75.44600	14:07:31	D	8.20
16	Barnala	Barnala	AQUA	30.21300	75.39100	14:07:31	D	11.30
17	Barnala	Barnala	AQUA	30.22500	75.47600	14:07:31	D	9.00
18	Barnala	Barnala	AQUA	30.22600	75.48700	14:07:31	D	5.10
19	Barnala	Barnala	AQUA	30.22600	75.55300	14:07:31	D	14.20
20	Barnala	Barnala	AQUA	30.23700	75.63900	14:07:31	D	7.80
21	Barnala	Barnala	AQUA	30.23900	75.58400	14:07:31	D	10.30
22	Barnala	Barnala	AQUA	30.24000	75.45200	14:07:31	D	13.50
23	Barnala	Barnala	AQUA	30.25200	75.53800	14:07:31	D	6.80
24	Barnala	Barnala	AQUA	30.25700	75.64700	14:07:31	D	15.80
25	Barnala	Barnala	AQUA	30.25900	75.45300	14:07:31	D	15.40
26	Barnala	Barnala	AQUA	30.26000	75.46400	14:07:31	D	19.80
27	Barnala	Barnala	AQUA	30.26300	75.69000	14:07:31	D	49.20
28	Barnala	Barnala	AQUA	30.26400	75.70100	14:07:31	D	16.40
29	Barnala	Barnala	AQUA	30.26600	75.64500	14:07:31	D	9.60



30	Barnala	Barnala	AQUA	30.26700	75.58300	14:07:31	D	20.70
31	Barnala	Barnala	AQUA	30.27500	75.64800	14:07:31	D	4.70
32	Barnala	Barnala	AQUA	30.28800	75.53500	14:07:31	D	7.10
33	Barnala	Barnala	AQUA	30.28900	75.46900	14:07:31	D	8.40
34	Barnala	Barnala	AQUA	30.28900	75.61300	14:07:31	D	14.40
35	Barnala	Barnala	AQUA	30.29000	75.54600	14:07:31	D	13.90
36	Barnala	Barnala	AQUA	30.29300	75.50200	14:07:31	D	24.90
37	Barnala	Barnala	AQUA	30.29400	75.51200	14:07:31	D	25.70
38	Barnala	Barnala	AQUA	30.31400	75.52000	14:07:31	D	6.50
39	Barnala	Barnala	AQUA	30.31400	75.58600	14:07:31	D	22.00
40	Barnala	Barnala	AQUA	30.31500	75.59700	14:07:31	D	11.50
41	Barnala	Barnala	AQUA	30.31700	75.47500	14:07:31	D	7.90
42	Barnala	Barnala	AQUA	30.31800	75.61900	14:07:31	D	18.70
43	Barnala	Barnala	AQUA	30.33700	75.54900	14:07:31	D	8.00
44	Barnala	Barnala	AQUA	30.34000	75.64800	14:07:31	D	13.80
45	Barnala	Barnala	AQUA	30.35800	75.58300	14:07:31	D	7.80
46	Barnala	Barnala	AQUA	30.37700	75.65800	14:07:31	D	33.80
47	Barnala	Barnala	AQUA	30.37800	75.66900	14:07:31	D	30.20
48	Barnala	Barnala	AQUA	30.38000	75.61300	14:07:31	D	9.40
49	Barnala	Barnala	AQUA	30.38800	75.66700	14:07:31	D	10.00
50	Barnala	Barnala	AQUA	30.40000	75.62000	14:07:31	D	25.00
51	Barnala	Barnala	AQUA	30.43700	75.54700	14:07:31	D	13.50
52	Barnala	Barnala	AQUA	30.43800	75.55800	14:07:31	D	18.30
53	Barnala	Barnala	AQUA	30.45500	75.54900	14:07:31	D	14.60
54	Barnala	Barnala	AQUA	30.46200	75.67000	14:07:31	D	20.70
55	Barnala	Barnala	AQUA	30.48400	75.62100	14:07:31	D	11.70
56	Barnala	Barnala	AQUA	30.49300	75.62000	14:07:31	D	10.50
57	Barnala	Barnala	AQUA	30.49400	75.63100	14:07:31	D	8.60
58	Barnala	Barnala	S-NPP	30.15019	75.57137	14:25:52	D	4.00
59	Barnala	Barnala	S-NPP	30.15206	75.56113	12:45:35	D	2.40
60	Barnala	Barnala	S-NPP	30.18080	75.51297	12:45:35	D	3.60
61	Barnala	Barnala	S-NPP	30.18144	75.51292	12:45:35	D	4.10
62	Barnala	Barnala	S-NPP	30.21864	75.61706	12:45:35	D	2.20

63	Barnala	Barnala	S-NPP	30.22647	75.38946	12:45:35	D	4.30
64	Barnala	Barnala	S-NPP	30.23799	75.55524	12:45:35	D	3.50
65	Barnala	Barnala	S-NPP	30.24090	75.61424	12:45:35	D	3.90
66	Barnala	Barnala	S-NPP	30.24378	75.64370	14:25:52	D	3.30
67	Barnala	Barnala	S-NPP	30.25352	75.47688	12:45:35	D	2.90
68	Barnala	Barnala	S-NPP	30.25397	75.59727	12:45:35	D	11.40
69	Barnala	Barnala	S-NPP	30.25401	75.55013	12:45:35	D	4.00
70	Barnala	Barnala	S-NPP	30.25987	75.69701	14:25:52	D	11.20
71	Barnala	Barnala	S-NPP	30.26258	75.69877	14:25:52	D	6.20
72	Barnala	Barnala	S-NPP	30.26427	75.64942	14:25:52	D	2.90
73	Barnala	Barnala	S-NPP	30.26614	75.41159	12:45:35	D	3.10
74	Barnala	Barnala	S-NPP	30.26665	75.41158	12:45:35	D	2.90
75	Barnala	Barnala	S-NPP	30.26728	75.71027	14:25:52	D	13.00
76	Barnala	Barnala	S-NPP	30.26932	75.69842	14:25:52	D	3.60
77	Barnala	Barnala	S-NPP	30.27075	75.43134	14:25:52	D	4.80
78	Barnala	Barnala	S-NPP	30.27606	75.69806	14:25:52	D	3.60
79	Barnala	Barnala	S-NPP	30.28712	75.66312	12:45:35	D	5.50
80	Barnala	Barnala	S-NPP	30.29354	75.63622	14:25:52	D	8.20
81	Barnala	Barnala	S-NPP	30.29445	75.65640	14:25:52	D	12.50
82	Barnala	Barnala	S-NPP	30.29476	75.66315	14:25:52	D	13.80
83	Barnala	Barnala	S-NPP	30.30026	75.63588	14:25:52	D	8.20
84	Barnala	Barnala	S-NPP	30.30198	75.43933	12:45:35	D	2.10
85	Barnala	Barnala	S-NPP	30.30639	75.64378	12:45:35	D	6.00
86	Barnala	Barnala	S-NPP	30.31079	75.64283	12:45:35	D	4.30
87	Barnala	Barnala	S-NPP	30.31307	75.57797	12:45:35	D	7.20
88	Barnala	Barnala	S-NPP	30.31404	75.58192	12:45:35	D	7.20
89	Barnala	Barnala	S-NPP	30.31624	75.47382	12:45:35	D	6.70
90	Barnala	Barnala	S-NPP	30.31892	75.65294	12:45:35	D	5.40
91	Barnala	Barnala	S-NPP	30.31990	75.65218	12:45:35	D	4.00
92	Barnala	Barnala	S-NPP	30.32650	75.62106	14:25:52	D	11.10
93	Barnala	Barnala	S-NPP	30.32651	75.49217	12:45:35	D	7.20
94	Barnala	Barnala	S-NPP	30.32777	75.64796	14:25:52	D	7.00
95	Barnala	Barnala	S-NPP	30.32879	75.61805	14:25:52	D	9.20

96	Barnala	Barnala	S-NPP	30.34735	75.64764	12:45:35	D	5.20
97	Barnala	Barnala	S-NPP	30.36295	75.47610	12:45:35	D	4.20
98	Barnala	Barnala	S-NPP	30.36324	75.63648	14:25:52	D	10.90
99	Barnala	Barnala	S-NPP	30.36392	75.48010	12:45:35	D	4.20
100	Barnala	Barnala	S-NPP	30.36438	75.50911	14:25:52	D	5.80
101	Barnala	Barnala	S-NPP	30.39014	75.63507	14:25:52	D	10.00
102	Barnala	Barnala	S-NPP	30.40236	75.60741	14:25:52	D	12.80
103	Barnala	Barnala	S-NPP	30.40317	75.64246	12:45:35	D	4.40
104	Barnala	Barnala	S-NPP	30.41124	75.65431	14:25:52	D	3.90
105	Barnala	Barnala	S-NPP	30.41331	75.55320	14:25:52	D	9.20
106	Barnala	Barnala	S-NPP	30.42468	75.66084	12:45:35	D	2.20
107	Barnala	Barnala	S-NPP	30.42929	75.53740	14:25:52	D	6.70
108	Barnala	Barnala	S-NPP	30.43244	75.53214	14:25:52	D	15.70
109	Barnala	Barnala	S-NPP	30.43276	75.53884	14:25:52	D	13.20
110	Barnala	Barnala	S-NPP	30.43571	75.53032	14:25:52	D	6.70
111	Barnala	Barnala	S-NPP	30.43817	75.51187	14:25:52	D	8.50
112	Barnala	Barnala	S-NPP	30.44154	75.51001	14:25:52	D	6.40
113	Barnala	Barnala	S-NPP	30.44168	75.48737	12:45:35	D	2.30
114	Barnala	Barnala	S-NPP	30.45126	75.66673	12:45:35	D	3.50
115	Barnala	Barnala	S-NPP	30.45140	75.52713	12:45:35	D	5.20
116	Barnala	Barnala	S-NPP	30.45236	75.53110	12:45:35	D	5.20
117	Barnala	Barnala	S-NPP	30.46797	75.65668	14:25:52	D	5.50
118	Barnala	Mahal Kalan	AQUA	30.45700	75.49300	14:07:31	D	11.30
119	Barnala	Mahal Kalan	AQUA	30.46600	75.49100	14:07:31	D	7.10
120	Barnala	Mahal Kalan	AQUA	30.49200	75.54200	14:07:31	D	25.30
121	Barnala	Mahal Kalan	AQUA	30.49900	75.53000	14:07:31	D	9.80
122	Barnala	Mahal Kalan	AQUA	30.50200	75.55100	14:07:31	D	11.00
123	Barnala	Mahal Kalan	AQUA	30.50400	75.49600	14:07:31	D	10.40
124	Barnala	Mahal Kalan	AQUA	30.53200	75.50700	14:07:31	D	12.40
125	Barnala	Mahal Kalan	S-NPP	30.41646	75.55149	14:25:52	D	5.30
126	Barnala	Mahal Kalan	S-NPP	30.43371	75.55883	14:25:52	D	10.10
127	Barnala	Mahal Kalan	S-NPP	30.44041	75.55850	14:25:52	D	10.10
128	Barnala	Mahal Kalan	S-NPP	30.45953	75.53747	14:25:52	D	5.80

129	Barnala	Mahal Kalan	S-NPP	30.46043	75.48244	14:25:52	D	4.20
130	Barnala	Mahal Kalan	S-NPP	30.46275	75.53553	14:25:52	D	6.00
131	Barnala	Mahal Kalan	S-NPP	30.46397	75.48446	12:45:35	D	2.40
132	Barnala	Mahal Kalan	S-NPP	30.47850	75.58846	14:25:52	D	7.70
133	Barnala	Mahal Kalan	S-NPP	30.47900	75.47530	12:45:35	D	4.20
134	Barnala	Mahal Kalan	S-NPP	30.47937	75.47495	12:45:35	D	3.50
135	Barnala	Mahal Kalan	S-NPP	30.48015	75.47476	14:25:52	D	5.20
136	Barnala	Mahal Kalan	S-NPP	30.48045	75.48138	14:25:52	D	5.20
137	Barnala	Mahal Kalan	S-NPP	30.50159	75.54505	12:45:35	D	2.50
138	Barnala	Mahal Kalan	S-NPP	30.50240	75.54450	12:45:35	D	2.50
139	Barnala	Mahal Kalan	S-NPP	30.50307	75.45444	12:45:35	D	5.00
140	Barnala	Mahal Kalan	S-NPP	30.50382	75.55346	14:25:52	D	9.80
141	Barnala	Mahal Kalan	S-NPP	30.50413	75.56018	14:25:52	D	9.80
142	Barnala	Mahal Kalan	S-NPP	30.50804	75.61917	12:45:35	D	8.60
143	Barnala	Mahal Kalan	S-NPP	30.51599	75.52614	14:25:52	D	4.90
144	Barnala	Mahal Kalan	S-NPP	30.52071	75.52583	12:45:35	D	9.00
145	Barnala	Mahal Kalan	S-NPP	30.52393	75.48949	14:25:52	D	6.40
146	Barnala	Mahal Kalan	S-NPP	30.52859	75.63360	12:45:35	D	8.50
147	Barnala	Mahal Kalan	S-NPP	30.52952	75.63750	12:45:35	D	11.30
148	Barnala	Mahal Kalan	S-NPP	30.52997	75.63280	12:45:35	D	12.40
149	Barnala	Mahal Kalan	S-NPP	30.53093	75.63669	12:45:35	D	18.60
150	Barnala	Mahal Kalan	S-NPP	30.53386	75.63189	12:45:35	D	5.50
151	Barnala	Mahal Kalan	S-NPP	30.53439	75.63289	14:25:52	D	4.70
152	Barnala	Mahal Kalan	S-NPP	30.53480	75.63579	12:45:35	D	6.90
153	Barnala	Mahal Kalan	S-NPP	30.53666	75.64357	12:45:35	D	4.80
154	Barnala	Mahal Kalan	S-NPP	30.53811	75.64275	12:45:35	D	4.30
155	Barnala	Mahal Kalan	S-NPP	30.55426	75.62513	14:25:52	D	6.70
156	Barnala	Mahal Kalan	S-NPP	30.55631	75.62214	14:25:52	D	9.00
157	Barnala	Mahal Kalan	S-NPP	30.55688	75.63573	14:25:52	D	5.10
158	Barnala	Mahal Kalan	S-NPP	30.56563	75.45145	12:45:35	D	7.10
159	Barnala	Mahal Kalan	S-NPP	30.57289	75.45769	12:45:35	D	9.80
160	Barnala	Mahal Kalan	S-NPP	30.57386	75.46168	12:45:35	D	6.00
161	Barnala	Mahal Kalan	S-NPP	30.59258	75.67958	12:45:35	D	1.50

162	Barnala	Mahal Kalan	S-NPP	30.59995	75.47464	12:45:35	D	2.20
163	Barnala	Mahal Kalan	S-NPP	30.60134	75.47422	12:45:35	D	2.30
164	Barnala	Sehna	AQUA	30.30600	75.39000	14:07:31	D	6.20
165	Barnala	Sehna	AQUA	30.33500	75.41200	14:07:31	D	16.10
166	Barnala	Sehna	AQUA	30.36400	75.35200	14:07:31	D	14.00
167	Barnala	Sehna	AQUA	30.36600	75.36200	14:07:31	D	14.90
168	Barnala	Sehna	AQUA	30.38100	75.40300	14:07:31	D	54.00
169	Barnala	Sehna	AQUA	30.38800	75.45700	14:07:31	D	9.00
170	Barnala	Sehna	AQUA	30.40600	75.38800	14:07:31	D	7.10
171	Barnala	Sehna	AQUA	30.41600	75.32500	14:07:31	D	13.00
172	Barnala	Sehna	AQUA	30.42000	75.41800	14:07:31	D	15.30
173	Barnala	Sehna	AQUA	30.42600	75.40000	14:07:31	D	24.00
174	Barnala	Sehna	AQUA	30.42700	75.47200	14:07:31	D	7.40
175	Barnala	Sehna	AQUA	30.45100	75.37300	14:07:31	D	12.30
176	Barnala	Sehna	AQUA	30.45700	75.28500	14:07:31	D	15.60
177	Barnala	Sehna	AQUA	30.46600	75.28300	14:07:31	D	14.70
178	Barnala	Sehna	AQUA	30.47300	75.40200	14:07:31	D	5.30
179	Barnala	Sehna	AQUA	30.48000	75.45600	14:07:31	D	11.30
180	Barnala	Sehna	AQUA	30.49300	75.34400	14:07:31	D	14.90
181	Barnala	Sehna	AQUA	30.52500	75.38700	14:07:31	D	11.90
182	Barnala	Sehna	S-NPP	30.24527	75.37442	12:45:35	D	3.60
183	Barnala	Sehna	S-NPP	30.24603	75.37433	12:45:35	D	4.20
184	Barnala	Sehna	S-NPP	30.30210	75.39042	14:25:52	D	9.70
185	Barnala	Sehna	S-NPP	30.30241	75.39692	14:25:52	D	13.20
186	Barnala	Sehna	S-NPP	30.30598	75.39381	14:25:52	D	12.50
187	Barnala	Sehna	S-NPP	30.30626	75.40032	14:25:52	D	10.50
188	Barnala	Sehna	S-NPP	30.34025	75.35587	14:25:52	D	3.90
189	Barnala	Sehna	S-NPP	30.34608	75.39808	14:25:52	D	5.90
190	Barnala	Sehna	S-NPP	30.34829	75.41573	12:45:35	D	6.70
191	Barnala	Sehna	S-NPP	30.34927	75.41977	12:45:35	D	9.70
192	Barnala	Sehna	S-NPP	30.35217	75.45996	14:25:52	D	3.80
193	Barnala	Sehna	S-NPP	30.35243	75.39120	14:25:52	D	7.60
194	Barnala	Sehna	S-NPP	30.35383	75.36164	14:25:52	D	3.50

195	Barnala	Sehna	S-NPP	30.35536	75.45664	14:25:52	D	5.30
196	Barnala	Sehna	S-NPP	30.35916	75.46620	14:25:52	D	3.80
197	Barnala	Sehna	S-NPP	30.37316	75.44682	12:45:35	D	4.00
198	Barnala	Sehna	S-NPP	30.37345	75.44451	12:45:35	D	3.10
199	Barnala	Sehna	S-NPP	30.37444	75.43584	14:25:52	D	3.80
200	Barnala	Sehna	S-NPP	30.41290	75.30812	14:25:52	D	4.40
201	Barnala	Sehna	S-NPP	30.41401	75.33398	14:25:52	D	6.10
202	Barnala	Sehna	S-NPP	30.41499	75.30980	14:25:52	D	4.30
203	Barnala	Sehna	S-NPP	30.41735	75.41222	14:25:52	D	5.10
204	Barnala	Sehna	S-NPP	30.41974	75.40721	14:25:52	D	26.70
205	Barnala	Sehna	S-NPP	30.42372	75.40530	14:25:52	D	18.20
206	Barnala	Sehna	S-NPP	30.42400	75.41185	14:25:52	D	23.50
207	Barnala	Sehna	S-NPP	30.42444	75.39336	12:45:35	D	3.70
208	Barnala	Sehna	S-NPP	30.42639	75.40687	14:25:52	D	10.30
209	Barnala	Sehna	S-NPP	30.42655	75.44909	12:45:35	D	2.50
210	Barnala	Sehna	S-NPP	30.42753	75.45309	12:45:35	D	2.50
211	Barnala	Sehna	S-NPP	30.42839	75.40950	12:45:35	D	12.00
212	Barnala	Sehna	S-NPP	30.44151	75.39220	12:45:35	D	5.80
213	Barnala	Sehna	S-NPP	30.44160	75.43992	12:45:35	D	4.00
214	Barnala	Sehna	S-NPP	30.44194	75.45209	14:25:52	D	3.20
215	Barnala	Sehna	S-NPP	30.44566	75.45018	14:25:52	D	6.20
216	Barnala	Sehna	S-NPP	30.45025	75.38063	12:45:35	D	9.50
217	Barnala	Sehna	S-NPP	30.45540	75.37886	12:45:35	D	3.50
218	Barnala	Sehna	S-NPP	30.46344	75.41103	12:45:35	D	5.60
219	Barnala	Sehna	S-NPP	30.46443	75.41520	12:45:35	D	9.30
220	Barnala	Sehna	S-NPP	30.46444	75.41503	12:45:35	D	5.60
221	Barnala	Sehna	S-NPP	30.46489	75.28584	14:25:52	D	6.30
222	Barnala	Sehna	S-NPP	30.46948	75.36562	12:45:35	D	2.50
223	Barnala	Sehna	S-NPP	30.46974	75.36558	12:45:35	D	2.90
224	Barnala	Sehna	S-NPP	30.50762	75.34837	14:25:52	D	7.10
225	Barnala	Sehna	S-NPP	30.50933	75.29985	14:25:52	D	6.00
226	Barnala	Sehna	S-NPP	30.51487	75.36102	14:25:52	D	4.10
227	Bathinda	Bathinda	AQUA	30.11100	75.10700	14:07:31	D	8.10

228	Bathinda	Bathinda	AQUA	30.12100	75.05200	14:07:31	D	7.90
229	Bathinda	Bathinda	AQUA	30.13400	74.94300	14:07:31	D	4.10
230	Bathinda	Bathinda	AQUA	30.13500	75.01700	14:07:31	D	18.90
231	Bathinda	Bathinda	AQUA	30.16000	74.86400	14:07:31	D	6.60
232	Bathinda	Bathinda	AQUA	30.20900	74.81600	14:07:31	D	14.00
233	Bathinda	Bathinda	AQUA	30.27800	74.78700	14:07:31	D	6.80
234	Bathinda	Bathinda	S-NPP	30.10244	75.04492	14:25:52	D	3.40
235	Bathinda	Bathinda	S-NPP	30.15839	74.86440	14:25:52	D	6.00
236	Bathinda	Bathinda	S-NPP	30.20463	74.76572	14:25:52	D	6.70
237	Bathinda	Bathinda	S-NPP	30.20617	74.76636	14:25:52	D	9.30
238	Bathinda	Bathinda	S-NPP	30.21403	74.81897	14:25:52	D	5.10
239	Bathinda	Bhagta Bhai Ka	AQUA	30.41400	75.09800	14:07:31	D	11.10
240	Bathinda	Bhagta Bhai Ka	AQUA	30.42700	75.12800	14:07:31	D	11.50
241	Bathinda	Bhagta Bhai Ka	AQUA	30.44100	75.02800	14:07:31	D	17.80
242	Bathinda	Bhagta Bhai Ka	AQUA	30.45100	75.10200	14:07:31	D	12.60
243	Bathinda	Bhagta Bhai Ka	AQUA	30.45200	75.11200	14:07:31	D	15.90
244	Bathinda	Bhagta Bhai Ka	AQUA	30.49300	75.07700	14:07:31	D	8.00
245	Bathinda	Bhagta Bhai Ka	AQUA	30.49400	75.08800	14:07:31	D	6.90
246	Bathinda	Bhagta Bhai Ka	AQUA	30.56700	75.15000	14:07:31	D	14.20
247	Bathinda	Bhagta Bhai Ka	S-NPP	30.41902	75.14783	14:25:52	D	10.20
248	Bathinda	Bhagta Bhai Ka	S-NPP	30.41984	75.14340	14:25:52	D	5.90
249	Bathinda	Bhagta Bhai Ka	S-NPP	30.42016	75.14970	14:25:52	D	9.20
250	Bathinda	Bhagta Bhai Ka	S-NPP	30.43184	75.14076	14:25:52	D	8.80
251	Bathinda	Bhagta Bhai Ka	S-NPP	30.43294	75.14268	14:25:52	D	7.90
252	Bathinda	Bhagta Bhai Ka	S-NPP	30.46880	75.22773	14:25:52	D	13.40
253	Bathinda	Bhagta Bhai Ka	S-NPP	30.46910	75.23412	14:25:52	D	13.40
254	Bathinda	Bhagta Bhai Ka	S-NPP	30.47446	75.24525	12:45:35	D	3.60
255	Bathinda	Bhagta Bhai Ka	S-NPP	30.49773	75.26867	12:45:35	D	9.10
256	Bathinda	Bhagta Bhai Ka	S-NPP	30.50024	75.08959	14:25:52	D	8.20
257	Bathinda	Bhagta Bhai Ka	S-NPP	30.50052	75.09586	14:25:52	D	8.20
258	Bathinda	Bhagta Bhai Ka	S-NPP	30.50265	75.24514	14:25:52	D	2.20
259	Bathinda	Goniana Mandi	AQUA	30.28700	74.78500	14:07:31	D	14.00
260	Bathinda	Goniana Mandi	AQUA	30.29600	74.91100	14:07:31	D	7.50

261	Bathinda	Goniana Mandi	AQUA	30.30700	74.99500	14:07:31	D	9.00
262	Bathinda	Goniana Mandi	AQUA	30.34100	74.97800	14:07:31	D	4.50
263	Bathinda	Goniana Mandi	AQUA	30.34500	74.87000	14:07:31	D	7.60
264	Bathinda	Goniana Mandi	AQUA	30.35700	74.88300	14:07:31	D	3.90
265	Bathinda	Goniana Mandi	AQUA	30.37000	74.91200	14:07:31	D	14.00
266	Bathinda	Goniana Mandi	AQUA	30.37100	74.98700	14:07:31	D	12.10
267	Bathinda	Goniana Mandi	AQUA	30.37200	74.85900	14:07:31	D	4.90
268	Bathinda	Goniana Mandi	S-NPP	30.30972	74.89537	14:25:52	D	3.90
269	Bathinda	Goniana Mandi	S-NPP	30.31349	74.97483	14:25:52	D	7.70
270	Bathinda	Goniana Mandi	S-NPP	30.31374	74.97194	14:25:52	D	5.40
271	Bathinda	Goniana Mandi	S-NPP	30.34562	74.96671	14:25:52	D	4.10
272	Bathinda	Goniana Mandi	S-NPP	30.34593	74.97286	14:25:52	D	4.10
273	Bathinda	Goniana Mandi	S-NPP	30.35646	74.92311	14:25:52	D	3.60
274	Bathinda	Goniana Mandi	S-NPP	30.36139	74.89227	14:25:52	D	4.60
275	Bathinda	Goniana Mandi	S-NPP	30.36490	74.93562	12:45:35	D	3.90
276	Bathinda	Goniana Mandi	S-NPP	30.37743	74.95256	14:25:52	D	4.10
277	Bathinda	Goniana Mandi	S-NPP	30.38046	74.88506	14:25:52	D	3.70
278	Bathinda	Maur	AQUA	29.98100	75.24000	14:07:31	D	4.30
279	Bathinda	Maur	AQUA	29.98400	75.19600	14:07:31	D	22.20
280	Bathinda	Maur	AQUA	30.02700	75.24200	14:07:31	D	13.00
281	Bathinda	Maur	AQUA	30.02900	75.25300	14:07:31	D	6.60
282	Bathinda	Maur	AQUA	30.04400	75.15700	14:07:31	D	7.10
283	Bathinda	Maur	AQUA	30.05000	75.19900	14:07:31	D	5.60
284	Bathinda	Maur	AQUA	30.07000	75.14200	14:07:31	D	7.30
285	Bathinda	Maur	AQUA	30.08600	75.12800	14:07:31	D	13.90
286	Bathinda	Maur	AQUA	30.09200	75.23500	14:07:31	D	6.90
287	Bathinda	Maur	AQUA	30.09300	75.24500	14:07:31	D	7.90
288	Bathinda	Maur	AQUA	30.09600	75.20200	14:07:31	D	8.30
289	Bathinda	Maur	AQUA	30.10200	75.17900	14:07:31	D	7.10
290	Bathinda	Maur	AQUA	30.10300	75.11500	14:07:31	D	19.80
291	Bathinda	Maur	AQUA	30.11200	75.11800	14:07:31	D	17.70
292	Bathinda	Maur	AQUA	30.12400	75.27200	14:07:31	D	8.10
293	Bathinda	Maur	AQUA	30.13700	75.23200	14:07:31	D	6.50



294	Bathinda	Maur	S-NPP	30.00658	75.20996	14:25:52	D	9.60
295	Bathinda	Maur	S-NPP	30.00768	75.21179	14:25:52	D	7.10
296	Bathinda	Maur	S-NPP	30.03086	75.15399	14:25:52	D	3.80
297	Bathinda	Maur	S-NPP	30.03663	75.15164	14:25:52	D	9.10
298	Bathinda	Maur	S-NPP	30.06493	75.20433	12:45:35	D	7.00
299	Bathinda	Maur	S-NPP	30.07806	75.19321	14:25:52	D	6.90
300	Bathinda	Maur	S-NPP	30.08211	75.04327	12:45:35	D	3.60
301	Bathinda	Maur	S-NPP	30.10084	75.15087	14:25:52	D	15.30
302	Bathinda	Maur	S-NPP	30.10116	75.26083	12:45:35	D	2.30
303	Bathinda	Maur	S-NPP	30.10199	75.14792	14:25:52	D	8.40
304	Bathinda	Maur	S-NPP	30.10211	75.26009	12:45:35	D	3.00
305	Bathinda	Maur	S-NPP	30.11690	75.20611	12:45:35	D	2.70
306	Bathinda	Maur	S-NPP	30.12199	75.27964	14:25:52	D	6.50
307	Bathinda	Nathana	AQUA	30.16600	75.10800	14:07:31	D	22.30
308	Bathinda	Nathana	AQUA	30.16700	75.11900	14:07:31	D	26.00
309	Bathinda	Nathana	AQUA	30.20700	75.13700	14:07:31	D	29.80
310	Bathinda	Nathana	AQUA	30.20800	75.07200	14:07:31	D	5.00
311	Bathinda	Nathana	AQUA	30.20900	75.08300	14:07:31	D	6.30
312	Bathinda	Nathana	AQUA	30.20900	75.14700	14:07:31	D	23.60
313	Bathinda	Nathana	AQUA	30.21000	75.15800	14:07:31	D	5.40
314	Bathinda	Nathana	AQUA	30.21800	75.08100	14:07:31	D	19.80
315	Bathinda	Nathana	AQUA	30.25400	75.07500	14:07:31	D	5.10
316	Bathinda	Nathana	AQUA	30.27800	75.04900	14:07:31	D	48.50
317	Bathinda	Nathana	AQUA	30.27900	75.05900	14:07:31	D	16.60
318	Bathinda	Nathana	AQUA	30.28900	75.06300	14:07:31	D	5.30
319	Bathinda	Nathana	AQUA	30.33600	75.07500	14:07:31	D	7.60
320	Bathinda	Nathana	AQUA	30.34100	75.04200	14:07:31	D	4.70
321	Bathinda	Nathana	AQUA	30.35500	75.14700	14:07:31	D	15.10
322	Bathinda	Nathana	AQUA	30.36000	75.11400	14:07:31	D	5.80
323	Bathinda	Nathana	AQUA	30.39000	75.05900	14:07:31	D	6.90
324	Bathinda	Nathana	AQUA	30.40600	75.11000	14:07:31	D	11.50
325	Bathinda	Nathana	S-NPP	30.17152	75.12166	14:25:52	D	5.70
326	Bathinda	Nathana	S-NPP	30.20534	75.15878	14:25:52	D	17.90

327	Bathinda	Nathana	S-NPP	30.20563	75.16507	14:25:52	D	17.90
328	Bathinda	Nathana	S-NPP	30.20580	75.15114	14:25:52	D	11.80
329	Bathinda	Nathana	S-NPP	30.20613	75.15741	14:25:52	D	11.80
330	Bathinda	Nathana	S-NPP	30.20645	75.16368	14:25:52	D	30.10
331	Bathinda	Nathana	S-NPP	30.21104	75.12573	14:25:52	D	4.10
332	Bathinda	Nathana	S-NPP	30.21202	75.14451	14:25:52	D	7.80
333	Bathinda	Nathana	S-NPP	30.21275	75.17725	14:25:52	D	14.90
334	Bathinda	Nathana	S-NPP	30.25620	75.12434	14:25:52	D	18.10
335	Bathinda	Nathana	S-NPP	30.26467	75.02573	12:45:35	D	4.80
336	Bathinda	Nathana	S-NPP	30.26896	75.11731	14:25:52	D	25.20
337	Bathinda	Nathana	S-NPP	30.32217	75.16151	14:25:52	D	7.60
338	Bathinda	Nathana	S-NPP	30.32353	75.15836	14:25:52	D	5.40
339	Bathinda	Nathana	S-NPP	30.40367	75.09824	14:25:52	D	2.60
340	Bathinda	Nathana	S-NPP	30.40451	75.10013	14:25:52	D	3.70
341	Bathinda	Phul	AQUA	30.31500	75.12200	14:07:31	D	7.10
342	Bathinda	Phul	AQUA	30.32500	75.13100	14:07:31	D	36.00
343	Bathinda	Phul	AQUA	30.33400	75.33500	14:07:31	D	8.00
344	Bathinda	Phul	AQUA	30.33700	75.21500	14:07:31	D	28.60
345	Bathinda	Phul	AQUA	30.33800	75.22600	14:07:31	D	43.50
346	Bathinda	Phul	AQUA	30.34000	75.17200	14:07:31	D	5.70
347	Bathinda	Phul	AQUA	30.34000	75.23700	14:07:31	D	31.00
348	Bathinda	Phul	AQUA	30.40400	75.22900	14:07:31	D	11.20
349	Bathinda	Phul	AQUA	30.40800	75.19600	14:07:31	D	5.60
350	Bathinda	Phul	AQUA	30.41700	75.25900	14:07:31	D	5.70
351	Bathinda	Phul	AQUA	30.43500	75.19100	14:07:31	D	12.90
352	Bathinda	Phul	S-NPP	30.30785	75.28346	14:25:52	D	9.30
353	Bathinda	Phul	S-NPP	30.31479	75.16274	12:45:35	D	2.10
354	Bathinda	Phul	S-NPP	30.33336	75.26276	14:25:52	D	5.60
355	Bathinda	Phul	S-NPP	30.33566	75.26583	14:25:52	D	8.40
356	Bathinda	Phul	S-NPP	30.33599	75.27221	14:25:52	D	8.40
357	Bathinda	Phul	S-NPP	30.34025	75.26878	14:25:52	D	8.90
358	Bathinda	Phul	S-NPP	30.36218	75.18793	12:45:35	D	4.10
359	Bathinda	Phul	S-NPP	30.36963	75.33167	14:25:52	D	13.80

360	Bathinda	Phul	S-NPP	30.40322	75.25948	12:45:35	D	9.00
361	Bathinda	Phul	S-NPP	30.40896	75.18832	14:25:52	D	4.80
362	Bathinda	Rampura	AQUA	30.12900	75.30400	14:07:31	D	10.30
363	Bathinda	Rampura	AQUA	30.14400	75.28400	14:07:31	D	5.10
364	Bathinda	Rampura	AQUA	30.15700	75.11000	14:07:31	D	18.00
365	Bathinda	Rampura	AQUA	30.15800	75.12000	14:07:31	D	29.90
366	Bathinda	Rampura	AQUA	30.16300	75.22700	14:07:31	D	9.00
367	Bathinda	Rampura	AQUA	30.16800	75.19400	14:07:31	D	6.20
368	Bathinda	Rampura	AQUA	30.17100	75.15000	14:07:31	D	6.80
369	Bathinda	Rampura	AQUA	30.17300	75.16000	14:07:31	D	11.90
370	Bathinda	Rampura	AQUA	30.17500	75.31100	14:07:31	D	7.80
371	Bathinda	Rampura	AQUA	30.18100	75.35400	14:07:31	D	8.20
372	Bathinda	Rampura	AQUA	30.18900	75.27600	14:07:31	D	15.40
373	Bathinda	Rampura	AQUA	30.20100	75.23100	14:07:31	D	10.20
374	Bathinda	Rampura	AQUA	30.20200	75.24100	14:07:31	D	13.50
375	Bathinda	Rampura	AQUA	30.21700	75.28200	14:07:31	D	6.40
376	Bathinda	Rampura	AQUA	30.22100	75.24200	14:07:31	D	5.20
377	Bathinda	Rampura	AQUA	30.22300	75.18800	14:07:31	D	42.30
378	Bathinda	Rampura	AQUA	30.22500	75.19800	14:07:31	D	7.20
379	Bathinda	Rampura	AQUA	30.22700	75.28400	14:07:31	D	7.00
380	Bathinda	Rampura	AQUA	30.22800	75.29500	14:07:31	D	29.50
381	Bathinda	Rampura	AQUA	30.23700	75.29300	14:07:31	D	18.00
382	Bathinda	Rampura	AQUA	30.25300	75.26900	14:07:31	D	5.10
383	Bathinda	Rampura	AQUA	30.26000	75.25700	14:07:31	D	9.20
384	Bathinda	Rampura	AQUA	30.27900	75.32900	14:07:31	D	9.30
385	Bathinda	Rampura	AQUA	30.29000	75.27300	14:07:31	D	7.20
386	Bathinda	Rampura	AQUA	30.29600	75.31500	14:07:31	D	5.90
387	Bathinda	Rampura	S-NPP	30.14343	75.31047	14:25:52	D	5.10
388	Bathinda	Rampura	S-NPP	30.16550	75.30730	12:45:35	D	4.70
389	Bathinda	Rampura	S-NPP	30.16953	75.35068	14:25:52	D	2.30
390	Bathinda	Rampura	S-NPP	30.18896	75.19640	12:45:35	D	6.40
391	Bathinda	Rampura	S-NPP	30.19086	75.19579	12:45:35	D	6.20
392	Bathinda	Rampura	S-NPP	30.19251	75.27869	14:25:52	D	6.40

393	Bathinda	Rampura	S-NPP	30.19750	75.24650	14:25:52	D	3.30
394	Bathinda	Rampura	S-NPP	30.20005	75.29748	14:25:52	D	5.70
395	Bathinda	Rampura	S-NPP	30.20502	75.29876	14:25:52	D	8.10
396	Bathinda	Rampura	S-NPP	30.21388	75.20193	12:45:35	D	2.40
397	Bathinda	Rampura	S-NPP	30.21397	75.18219	14:25:52	D	16.00
398	Bathinda	Rampura	S-NPP	30.21571	75.20126	12:45:35	D	1.90
399	Bathinda	Rampura	S-NPP	30.22022	75.34300	14:25:52	D	3.00
400	Bathinda	Rampura	S-NPP	30.22703	75.20174	14:25:52	D	9.00
401	Bathinda	Rampura	S-NPP	30.22808	75.20042	14:25:52	D	7.70
402	Bathinda	Rampura	S-NPP	30.22865	75.33121	12:45:35	D	2.50
403	Bathinda	Rampura	S-NPP	30.22969	75.33099	12:45:35	D	2.70
404	Bathinda	Rampura	S-NPP	30.23347	75.37380	12:45:35	D	3.90
405	Bathinda	Rampura	S-NPP	30.23426	75.37372	12:45:35	D	5.00
406	Bathinda	Rampura	S-NPP	30.23771	75.29050	14:25:52	D	4.50
407	Bathinda	Rampura	S-NPP	30.23886	75.37207	12:45:35	D	3.90
408	Bathinda	Rampura	S-NPP	30.24456	75.34821	12:45:35	D	4.10
409	Bathinda	Rampura	S-NPP	30.24520	75.30937	14:25:52	D	7.70
410	Bathinda	Rampura	S-NPP	30.24547	75.34801	12:45:35	D	4.20
411	Bathinda	Rampura	S-NPP	30.24689	75.30789	14:25:52	D	10.00
412	Bathinda	Rampura	S-NPP	30.26036	75.29439	12:45:35	D	3.10
413	Bathinda	Rampura	S-NPP	30.26546	75.31496	12:45:35	D	6.10
414	Bathinda	Rampura	S-NPP	30.29581	75.26155	14:25:52	D	12.00
415	Bathinda	Rampura	S-NPP	30.29612	75.26792	14:25:52	D	26.80
416	Bathinda	Rampura	S-NPP	30.31026	75.28643	14:25:52	D	9.50
417	Bathinda	Sangat	AQUA	30.06400	74.89800	14:07:31	D	5.40
418	Bathinda	Sangat	AQUA	30.08000	74.81500	14:07:31	D	8.90
419	Bathinda	Sangat	AQUA	30.08700	74.74000	14:07:31	D	42.50
420	Bathinda	Sangat	AQUA	30.13200	74.66800	14:07:31	D	4.30
421	Bathinda	Sangat	AQUA	30.13800	74.77200	14:07:31	D	10.40
422	Bathinda	Sangat	S-NPP	29.98354	74.74825	12:45:35	D	5.80
423	Bathinda	Sangat	S-NPP	30.03002	74.88779	14:25:52	D	5.50
424	Bathinda	Sangat	S-NPP	30.04121	74.73196	14:25:52	D	17.60
425	Bathinda	Sangat	S-NPP	30.07154	74.70060	14:25:52	D	3.50

426	Bathinda	Sangat	S-NPP	30.07306	74.70278	14:25:52	D	5.90
427	Bathinda	Sangat	S-NPP	30.08922	74.95238	12:45:35	D	3.40
428	Bathinda	Talwandi Sabo	AQUA	29.81100	75.14400	14:07:31	D	7.70
429	Bathinda	Talwandi Sabo	AQUA	29.86800	75.14800	14:07:31	D	5.60
430	Bathinda	Talwandi Sabo	AQUA	29.95900	75.00900	14:07:31	D	5.50
431	Bathinda	Talwandi Sabo	AQUA	29.96300	75.04000	14:07:31	D	13.30
432	Bathinda	Talwandi Sabo	AQUA	29.97800	75.01600	14:07:31	D	9.70
433	Bathinda	Talwandi Sabo	AQUA	29.99400	74.92100	14:07:31	D	6.80
434	Bathinda	Talwandi Sabo	AQUA	30.00100	75.11800	14:07:31	D	4.50
435	Bathinda	Talwandi Sabo	AQUA	30.02900	75.04300	14:07:31	D	5.30
436	Bathinda	Talwandi Sabo	AQUA	30.03400	75.14900	14:07:31	D	5.10
437	Bathinda	Talwandi Sabo	S-NPP	29.94839	75.07787	14:25:52	D	4.10
438	Bathinda	Talwandi Sabo	S-NPP	29.96600	75.03989	14:25:52	D	4.10
439	Bathinda	Talwandi Sabo	S-NPP	29.97802	75.02077	14:25:52	D	5.70
440	Bathinda	Talwandi Sabo	S-NPP	29.97835	75.02499	14:25:52	D	4.70
441	Bathinda	Talwandi Sabo	S-NPP	29.98026	75.18584	12:45:35	D	3.20
442	Bathinda	Talwandi Sabo	S-NPP	29.98190	74.97165	14:25:52	D	5.40
443	Bathinda	Talwandi Sabo	S-NPP	29.98253	74.97572	14:25:52	D	4.90
444	Bathinda	Talwandi Sabo	S-NPP	29.98335	75.18501	12:45:35	D	3.40
445	Bathinda	Talwandi Sabo	S-NPP	30.03481	75.11436	14:25:52	D	7.30
446	Bathinda	Talwandi Sabo	S-NPP	30.03797	75.04591	14:25:52	D	5.00
447	Bathinda	Talwandi Sabo	S-NPP	30.06213	75.08211	12:45:35	D	3.10
448	Faridkot	Faridkot	AQUA	30.60300	74.67000	14:07:31	D	10.50
449	Faridkot	Faridkot	AQUA	30.60800	74.77000	14:07:31	D	21.00
450	Faridkot	Faridkot	AQUA	30.61600	74.76300	14:07:31	D	7.80
451	Faridkot	Faridkot	AQUA	30.61800	74.77400	14:07:31	D	6.40
452	Faridkot	Faridkot	AQUA	30.62600	74.63400	14:07:31	D	17.10
453	Faridkot	Faridkot	AQUA	30.62900	74.65400	14:07:31	D	8.20
454	Faridkot	Faridkot	AQUA	30.63700	74.71700	14:07:31	D	11.80
455	Faridkot	Faridkot	AQUA	30.63900	74.72700	14:07:31	D	54.70
456	Faridkot	Faridkot	AQUA	30.64500	74.64100	14:07:31	D	32.20
457	Faridkot	Faridkot	AQUA	30.64600	74.65100	14:07:31	D	21.20
458	Faridkot	Faridkot	AQUA	30.65100	74.68200	14:07:31	D	13.40

459	Faridkot	Faridkot	AQUA	30.67600	74.52200	14:07:31	D	5.40
460	Faridkot	Faridkot	AQUA	30.68400	74.92200	14:07:31	D	5.40
461	Faridkot	Faridkot	AQUA	30.69800	74.82300	14:07:31	D	13.30
462	Faridkot	Faridkot	AQUA	30.69900	74.83300	14:07:31	D	4.60
463	Faridkot	Faridkot	AQUA	30.70000	74.69800	14:07:31	D	6.10
464	Faridkot	Faridkot	AQUA	30.71400	74.60000	14:07:31	D	8.10
465	Faridkot	Faridkot	AQUA	30.72600	74.82200	14:07:31	D	5.80
466	Faridkot	Faridkot	AQUA	30.72700	74.83200	14:07:31	D	8.50
467	Faridkot	Faridkot	AQUA	30.73000	74.58600	14:07:31	D	9.90
468	Faridkot	Faridkot	AQUA	30.73000	74.85300	14:07:31	D	23.10
469	Faridkot	Faridkot	AQUA	30.73200	74.53200	14:07:31	D	10.20
470	Faridkot	Faridkot	AQUA	30.73200	74.59600	14:07:31	D	5.80
471	Faridkot	Faridkot	AQUA	30.73300	74.54300	14:07:31	D	40.90
472	Faridkot	Faridkot	AQUA	30.73500	74.55300	14:07:31	D	31.60
473	Faridkot	Faridkot	AQUA	30.74100	74.79700	14:07:31	D	6.20
474	Faridkot	Faridkot	AQUA	30.76500	74.83600	14:07:31	D	7.00
475	Faridkot	Faridkot	AQUA	30.77100	74.68500	14:07:31	D	10.40
476	Faridkot	Faridkot	AQUA	30.77300	74.69500	14:07:31	D	27.60
477	Faridkot	Faridkot	AQUA	30.78100	74.75800	14:07:31	D	6.00
478	Faridkot	Faridkot	AQUA	30.80100	74.77000	14:07:31	D	11.40
479	Faridkot	Faridkot	AQUA	30.80300	74.78000	14:07:31	D	8.20
480	Faridkot	Faridkot	S-NPP	30.62032	74.63700	14:25:52	D	9.10
481	Faridkot	Faridkot	S-NPP	30.62210	74.63470	14:25:52	D	11.20
482	Faridkot	Faridkot	S-NPP	30.62703	74.73582	14:25:52	D	4.50
483	Faridkot	Faridkot	S-NPP	30.63637	74.79565	14:25:52	D	4.70
484	Faridkot	Faridkot	S-NPP	30.63980	74.78587	12:45:35	D	3.30
485	Faridkot	Faridkot	S-NPP	30.64823	74.64499	14:25:52	D	3.70
486	Faridkot	Faridkot	S-NPP	30.65032	74.68658	14:25:52	D	4.70
487	Faridkot	Faridkot	S-NPP	30.66403	74.57900	14:25:52	D	8.60
488	Faridkot	Faridkot	S-NPP	30.66434	74.58488	14:25:52	D	12.60
489	Faridkot	Faridkot	S-NPP	30.66769	74.64976	14:25:52	D	8.30
490	Faridkot	Faridkot	S-NPP	30.66925	74.84196	12:45:35	D	3.10
491	Faridkot	Faridkot	S-NPP	30.67123	74.84080	12:45:35	D	4.70

492	Faridkot	Faridkot	S-NPP	30.67366	74.51978	14:25:52	D	4.30
493	Faridkot	Faridkot	S-NPP	30.68480	74.73246	14:25:52	D	3.40
494	Faridkot	Faridkot	S-NPP	30.69123	74.73210	14:25:52	D	3.50
495	Faridkot	Faridkot	S-NPP	30.72661	74.76225	12:45:35	D	7.30
496	Faridkot	Faridkot	S-NPP	30.73841	74.50350	14:25:52	D	8.20
497	Faridkot	Faridkot	S-NPP	30.79896	74.56444	14:25:52	D	8.10
498	Faridkot	Faridkot	S-NPP	30.79927	74.57032	14:25:52	D	12.20
499	Faridkot	Jaiton	AQUA	30.37100	74.92300	14:07:31	D	14.10
500	Faridkot	Jaiton	AQUA	30.37300	74.93300	14:07:31	D	17.50
501	Faridkot	Jaiton	AQUA	30.39600	74.83300	14:07:31	D	4.30
502	Faridkot	Jaiton	AQUA	30.39700	74.84300	14:07:31	D	44.90
503	Faridkot	Jaiton	AQUA	30.39800	74.91800	14:07:31	D	11.50
504	Faridkot	Jaiton	AQUA	30.40800	74.78800	14:07:31	D	4.80
505	Faridkot	Jaiton	AQUA	30.41000	74.87300	14:07:31	D	33.70
506	Faridkot	Jaiton	AQUA	30.41200	74.88300	14:07:31	D	36.70
507	Faridkot	Jaiton	AQUA	30.41300	74.95800	14:07:31	D	9.10
508	Faridkot	Jaiton	AQUA	30.41500	74.90400	14:07:31	D	20.70
509	Faridkot	Jaiton	AQUA	30.41600	74.91500	14:07:31	D	27.70
510	Faridkot	Jaiton	AQUA	30.42800	74.87000	14:07:31	D	5.00
511	Faridkot	Jaiton	AQUA	30.43000	74.81600	14:07:31	D	5.20
512	Faridkot	Jaiton	AQUA	30.43000	74.88000	14:07:31	D	8.10
513	Faridkot	Jaiton	AQUA	30.44100	74.96400	14:07:31	D	4.00
514	Faridkot	Jaiton	AQUA	30.44300	74.91000	14:07:31	D	24.50
515	Faridkot	Jaiton	AQUA	30.45100	74.90200	14:07:31	D	15.90
516	Faridkot	Jaiton	AQUA	30.45200	74.91300	14:07:31	D	13.70
517	Faridkot	Jaiton	AQUA	30.46900	75.03900	14:07:31	D	6.20
518	Faridkot	Jaiton	AQUA	30.47000	74.77100	14:07:31	D	16.20
519	Faridkot	Jaiton	AQUA	30.47400	75.00500	14:07:31	D	10.20
520	Faridkot	Jaiton	AQUA	30.47500	74.81300	14:07:31	D	15.00
521	Faridkot	Jaiton	AQUA	30.47500	74.87700	14:07:31	D	6.70
522	Faridkot	Jaiton	AQUA	30.47700	74.75900	14:07:31	D	16.50
523	Faridkot	Jaiton	AQUA	30.47800	74.76900	14:07:31	D	56.10
524	Faridkot	Jaiton	AQUA	30.48600	74.96000	14:07:31	D	9.30

525	Faridkot	Jaiton	AQUA	30.48800	74.90600	14:07:31	D	18.10
526	Faridkot	Jaiton	AQUA	30.48800	74.97100	14:07:31	D	8.00
527	Faridkot	Jaiton	AQUA	30.50200	74.87200	14:07:31	D	12.70
528	Faridkot	Jaiton	AQUA	30.50300	74.88200	14:07:31	D	6.90
529	Faridkot	Jaiton	AQUA	30.50700	74.91300	14:07:31	D	31.80
530	Faridkot	Jaiton	AQUA	30.50900	74.92400	14:07:31	D	25.40
531	Faridkot	Jaiton	AQUA	30.51600	74.91200	14:07:31	D	27.60
532	Faridkot	Jaiton	AQUA	30.51800	74.92200	14:07:31	D	15.60
533	Faridkot	Jaiton	AQUA	30.51900	74.93300	14:07:31	D	6.30
534	Faridkot	Jaiton	AQUA	30.54000	74.95000	14:07:31	D	5.90
535	Faridkot	Jaiton	AQUA	30.54100	74.96100	14:07:31	D	6.10
536	Faridkot	Jaiton	S-NPP	30.37587	74.92196	14:25:52	D	3.60
537	Faridkot	Jaiton	S-NPP	30.38235	74.92158	14:25:52	D	3.60
538	Faridkot	Jaiton	S-NPP	30.38818	74.90901	14:25:52	D	8.40
539	Faridkot	Jaiton	S-NPP	30.39008	74.94567	14:25:52	D	9.60
540	Faridkot	Jaiton	S-NPP	30.39016	74.94359	14:25:52	D	11.20
541	Faridkot	Jaiton	S-NPP	30.39387	75.01960	14:25:52	D	4.20
542	Faridkot	Jaiton	S-NPP	30.39497	74.91474	14:25:52	D	10.60
543	Faridkot	Jaiton	S-NPP	30.39551	74.91870	14:25:52	D	6.70
544	Faridkot	Jaiton	S-NPP	30.39751	74.96373	14:25:52	D	3.90
545	Faridkot	Jaiton	S-NPP	30.40365	74.93723	12:45:35	D	6.10
546	Faridkot	Jaiton	S-NPP	30.40766	75.04169	14:25:52	D	11.50
547	Faridkot	Jaiton	S-NPP	30.40816	75.04365	14:25:52	D	8.50
548	Faridkot	Jaiton	S-NPP	30.41529	74.81031	14:25:52	D	3.50
549	Faridkot	Jaiton	S-NPP	30.42082	74.90492	14:25:52	D	7.90
550	Faridkot	Jaiton	S-NPP	30.42111	74.91103	14:25:52	D	7.90
551	Faridkot	Jaiton	S-NPP	30.42863	74.93739	14:25:52	D	16.10
552	Faridkot	Jaiton	S-NPP	30.42875	74.93514	14:25:52	D	12.30
553	Faridkot	Jaiton	S-NPP	30.42881	74.82162	14:25:52	D	3.70
554	Faridkot	Jaiton	S-NPP	30.42962	74.81927	14:25:52	D	6.00
555	Faridkot	Jaiton	S-NPP	30.44052	74.90985	14:25:52	D	3.50
556	Faridkot	Jaiton	S-NPP	30.44111	74.92209	14:25:52	D	9.00
557	Faridkot	Jaiton	S-NPP	30.44429	74.85474	14:25:52	D	3.60



558	Faridkot	Jaiton	S-NPP	30.45753	74.73344	14:25:52	D	3.00
559	Faridkot	Jaiton	S-NPP	30.47127	74.75053	14:25:52	D	10.00
560	Faridkot	Jaiton	S-NPP	30.47800	74.75611	14:25:52	D	12.30
561	Faridkot	Jaiton	S-NPP	30.48144	74.82226	14:25:52	D	4.80
562	Faridkot	Jaiton	S-NPP	30.51191	74.91475	14:25:52	D	8.10
563	Faridkot	Jaiton	S-NPP	30.51219	74.92086	14:25:52	D	8.10
564	Faridkot	Kot Kapura	AQUA	30.48700	74.76800	14:07:31	D	29.70
565	Faridkot	Kot Kapura	AQUA	30.48900	74.77800	14:07:31	D	20.00
566	Faridkot	Kot Kapura	AQUA	30.49500	74.75600	14:07:31	D	13.90
567	Faridkot	Kot Kapura	AQUA	30.52100	74.73300	14:07:31	D	14.70
568	Faridkot	Kot Kapura	AQUA	30.52800	74.78500	14:07:31	D	17.50
569	Faridkot	Kot Kapura	AQUA	30.53700	74.78400	14:07:31	D	8.30
570	Faridkot	Kot Kapura	AQUA	30.53800	74.73000	14:07:31	D	22.10
571	Faridkot	Kot Kapura	AQUA	30.54000	74.74100	14:07:31	D	7.60
572	Faridkot	Kot Kapura	AQUA	30.57900	74.69100	14:07:31	D	12.10
573	Faridkot	Kot Kapura	AQUA	30.58100	74.77500	14:07:31	D	7.10
574	Faridkot	Kot Kapura	AQUA	30.58300	74.78600	14:07:31	D	7.50
575	Faridkot	Kot Kapura	AQUA	30.58600	74.74300	14:07:31	D	5.50
576	Faridkot	Kot Kapura	AQUA	30.58600	74.94600	14:07:31	D	7.80
577	Faridkot	Kot Kapura	AQUA	30.58700	74.75300	14:07:31	D	19.50
578	Faridkot	Kot Kapura	AQUA	30.58800	74.89200	14:07:31	D	8.10
579	Faridkot	Kot Kapura	AQUA	30.58800	74.95600	14:07:31	D	5.40
580	Faridkot	Kot Kapura	AQUA	30.59000	74.90200	14:07:31	D	6.90
581	Faridkot	Kot Kapura	AQUA	30.62200	74.80500	14:07:31	D	12.30
582	Faridkot	Kot Kapura	AQUA	30.63700	74.92000	14:07:31	D	11.20
583	Faridkot	Kot Kapura	S-NPP	30.51748	74.77182	14:25:52	D	2.70
584	Faridkot	Kot Kapura	S-NPP	30.51821	74.77440	14:25:52	D	6.40
585	Faridkot	Kot Kapura	S-NPP	30.51911	74.80193	14:25:52	D	5.40
586	Faridkot	Kot Kapura	S-NPP	30.51966	74.80450	14:25:52	D	5.20
587	Faridkot	Kot Kapura	S-NPP	30.52871	74.72570	14:25:52	D	2.40
588	Faridkot	Kot Kapura	S-NPP	30.53838	74.79125	14:25:52	D	9.00
589	Faridkot	Kot Kapura	S-NPP	30.54808	74.85743	14:25:52	D	5.60
590	Faridkot	Kot Kapura	S-NPP	30.56131	74.86281	14:25:52	D	7.50

591	Faridkot	Kot Kapura	S-NPP	30.57844	74.69285	14:25:52	D	17.00
592	Faridkot	Kot Kapura	S-NPP	30.57851	74.94781	14:25:52	D	6.80
593	Faridkot	Kot Kapura	S-NPP	30.59673	74.92211	14:25:52	D	5.10
594	Faridkot	Kot Kapura	S-NPP	30.63570	74.91278	12:45:35	D	7.00
595	Faridkot	Kot Kapura	S-NPP	30.65548	74.89703	12:45:35	D	18.10
596	Faridkot	Kot Kapura	S-NPP	30.65633	74.92435	12:45:35	D	5.40
597	Faridkot	Kot Kapura	S-NPP	30.66200	74.89946	12:45:35	D	4.40
598	Fatehgarh Sahib	Amloh	AQUA	30.55400	76.16600	14:07:31	D	3.90
599	Fatehgarh Sahib	Amloh	AQUA	30.71100	76.30900	14:07:31	D	13.70
600	Fatehgarh Sahib	Amloh	S-NPP	30.63391	76.21587	12:45:35	D	3.90
601	Fatehgarh Sahib	Amloh	S-NPP	30.64840	76.18425	12:45:35	D	4.00
602	Fatehgarh Sahib	Amloh	S-NPP	30.64925	76.18786	12:45:35	D	4.10
603	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.71400	76.48800	14:07:31	D	7.60
604	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.72400	76.48600	14:07:31	D	9.80
605	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.73200	76.40100	14:07:31	D	17.00
606	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.73400	76.41200	14:07:31	D	15.50
607	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.73900	76.40500	14:07:31	D	22.60
608	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.68848	76.35889	14:25:52	D	10.40
609	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.69004	76.35946	14:25:52	D	11.40
610	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.71283	76.40669	12:45:35	D	1.20
611	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.72539	76.48965	12:45:35	D	7.20
612	Fatehgarh Sahib	Khamanon	AQUA	30.71400	76.33200	14:07:31	D	6.40
613	Fatehgarh Sahib	Khamanon	AQUA	30.84400	76.36900	14:07:31	D	8.10
614	Fatehgarh Sahib	Khamanon	AQUA	30.84600	76.38100	14:07:31	D	8.10
615	Fatehgarh Sahib	Sirhind	AQUA	30.47900	76.38500	14:07:31	D	11.50
616	Fatehgarh Sahib	Sirhind	AQUA	30.55400	76.44300	14:07:31	D	20.60
617	Fatehgarh Sahib	Sirhind	AQUA	30.55900	76.43600	14:07:31	D	14.10
618	Fatehgarh Sahib	Sirhind	AQUA	30.56000	76.44700	14:07:31	D	21.80
619	Fatehgarh Sahib	Sirhind	S-NPP	30.50282	76.38205	12:45:35	D	1.70
620	Fatehgarh Sahib	Sirhind	S-NPP	30.60250	76.36612	12:45:35	D	1.80
621	Fatehgarh Sahib	Sirhind	S-NPP	30.65219	76.40809	12:45:35	D	2.20
622	Fazilka	Abohar	AQUA	30.07100	74.23900	14:07:31	D	10.70
623	Fazilka	Abohar	AQUA	30.15000	74.33200	14:07:31	D	7.00

624	Fazilka	Abohar	AQUA	30.15200	74.34200	14:07:31	D	6.80
625	Fazilka	Abohar	AQUA	30.15300	74.35200	14:07:31	D	18.60
626	Fazilka	Abohar	AQUA	30.23100	74.25800	14:07:31	D	4.80
627	Fazilka	Abohar	AQUA	30.25500	74.23300	14:07:31	D	4.20
628	Fazilka	Abohar	S-NPP	30.04811	74.07764	14:25:52	D	2.50
629	Fazilka	Arniwala Sheikh Subanpur	AQUA	30.32500	74.20200	14:07:31	D	4.30
630	Fazilka	Arniwala Sheikh Subanpur	AQUA	30.34900	74.10800	14:07:31	D	4.90
631	Fazilka	Fazilka	AQUA	30.35600	73.90700	14:07:31	D	11.30
632	Fazilka	Fazilka	AQUA	30.37100	74.00900	14:07:31	D	9.70
633	Fazilka	Fazilka	AQUA	30.37200	74.02000	14:07:31	D	6.60
634	Fazilka	Fazilka	S-NPP	30.35331	73.94926	14:25:52	D	4.90
635	Fazilka	Fazilka	S-NPP	30.35353	73.95213	14:25:52	D	6.40
636	Fazilka	Fazilka	S-NPP	30.35828	73.92756	14:25:52	D	2.20
637	Fazilka	Fazilka	S-NPP	30.37082	73.94266	12:45:35	D	4.30
638	Fazilka	Fazilka	S-NPP	30.37754	73.94220	14:25:52	D	3.20
639	Fazilka	Fazilka	S-NPP	30.37773	73.94518	14:25:52	D	4.60
640	Fazilka	Fazilka	S-NPP	30.39743	73.96755	14:25:52	D	5.80
641	Fazilka	Fazilka	S-NPP	30.45874	73.97575	14:25:52	D	4.30
642	Fazilka	Fazilka	S-NPP	30.45947	73.97409	14:25:52	D	4.30
643	Fazilka	Guruhar Sahai	AQUA	30.61000	74.32900	14:07:31	D	7.20
644	Fazilka	Guruhar Sahai	AQUA	30.61200	74.34000	14:07:31	D	9.60
645	Fazilka	Guruhar Sahai	AQUA	30.61300	74.35000	14:07:31	D	31.20
646	Fazilka	Guruhar Sahai	AQUA	30.63100	74.28300	14:07:31	D	8.40
647	Fazilka	Guruhar Sahai	AQUA	30.67900	74.35200	14:07:31	D	12.40
648	Fazilka	Guruhar Sahai	AQUA	30.68100	74.36200	14:07:31	D	6.40
649	Fazilka	Guruhar Sahai	S-NPP	30.58989	74.32038	14:25:52	D	7.30
650	Fazilka	Guruhar Sahai	S-NPP	30.59616	74.31999	14:25:52	D	7.30
651	Fazilka	Guruhar Sahai	S-NPP	30.60243	74.31959	14:25:52	D	7.30
652	Fazilka	Guruhar Sahai	S-NPP	30.60607	74.31694	14:25:52	D	4.80
653	Fazilka	Guruhar Sahai	S-NPP	30.60694	74.33392	14:25:52	D	5.20
654	Fazilka	Guruhar Sahai	S-NPP	30.60723	74.33958	14:25:52	D	5.20
655	Fazilka	Guruhar Sahai	S-NPP	30.60740	74.29667	14:25:52	D	4.10
656	Fazilka	Guruhar Sahai	S-NPP	30.60968	74.33617	14:25:52	D	9.90

657	Fazilka	Guruhar Sahai	S-NPP	30.61001	74.34183	14:25:52	D	12.80
658	Fazilka	Guruhar Sahai	S-NPP	30.61116	74.29397	14:25:52	D	5.10
659	Fazilka	Guruhar Sahai	S-NPP	30.61322	74.33349	14:25:52	D	5.20
660	Fazilka	Jalalabad	AQUA	30.47100	74.18300	14:07:31	D	13.60
661	Fazilka	Jalalabad	AQUA	30.47200	74.19300	14:07:31	D	8.50
662	Fazilka	Jalalabad	AQUA	30.47400	74.20300	14:07:31	D	17.30
663	Fazilka	Jalalabad	AQUA	30.47500	74.21400	14:07:31	D	7.60
664	Fazilka	Jalalabad	AQUA	30.48400	74.14900	14:07:31	D	12.30
665	Fazilka	Jalalabad	AQUA	30.52800	74.13500	14:07:31	D	10.90
666	Fazilka	Jalalabad	AQUA	30.53000	74.14500	14:07:31	D	20.70
667	Fazilka	Jalalabad	AQUA	30.54100	74.10000	14:07:31	D	4.10
668	Fazilka	Jalalabad	AQUA	30.54700	74.14100	14:07:31	D	7.10
669	Fazilka	Jalalabad	AQUA	30.54700	74.20500	14:07:31	D	5.40
670	Fazilka	Jalalabad	AQUA	30.55700	74.21300	14:07:31	D	20.80
671	Fazilka	Jalalabad	AQUA	30.55900	74.22300	14:07:31	D	4.70
672	Fazilka	Jalalabad	S-NPP	30.46254	74.16644	14:25:52	D	6.10
673	Fazilka	Jalalabad	S-NPP	30.46444	74.16443	14:25:52	D	6.50
674	Fazilka	Jalalabad	S-NPP	30.47698	74.20426	14:25:52	D	5.30
675	Fazilka	Jalalabad	S-NPP	30.47912	74.20223	14:25:52	D	7.10
676	Fazilka	Jalalabad	S-NPP	30.48263	74.19279	14:25:52	D	5.00
677	Fazilka	Jalalabad	S-NPP	30.49648	74.17896	14:25:52	D	2.90
678	Fazilka	Jalalabad	S-NPP	30.50070	74.18047	14:25:52	D	3.90
679	Fazilka	Jalalabad	S-NPP	30.52997	74.14535	14:25:52	D	4.70
680	Fazilka	Jalalabad	S-NPP	30.53698	74.27299	14:25:52	D	3.20
681	Fazilka	Jalalabad	S-NPP	30.55975	74.12132	14:25:52	D	6.30
682	Fazilka	Jalalabad	S-NPP	30.56059	74.16304	14:25:52	D	7.80
683	Fazilka	Jalalabad	S-NPP	30.56195	74.15980	14:25:52	D	5.10
684	Fazilka	Khuian Sarwar	AQUA	30.22100	74.06100	14:07:31	D	6.80
685	Fazilka	Khuian Sarwar	AQUA	30.22600	74.02900	14:07:31	D	10.60
686	Fazilka	Khuian Sarwar	AQUA	30.23000	74.06000	14:07:31	D	10.00
687	Fazilka	Khuian Sarwar	AQUA	30.28100	73.95900	14:07:31	D	5.80
688	Fazilka	Khuian Sarwar	AQUA	30.31200	73.98500	14:07:31	D	4.30
689	Firozpur	Firozpur	AQUA	30.86300	74.61900	14:07:31	D	23.30

690	Firozpur	Firozpur	AQUA	31.01100	74.68600	14:07:31	D	7.20
691	Firozpur	Firozpur	AQUA	31.03100	74.76800	14:07:31	D	8.40
692	Firozpur	Firozpur	AQUA	31.03200	74.77900	14:07:31	D	11.20
693	Firozpur	Firozpur	AQUA	31.05700	74.68800	14:07:31	D	6.40
694	Firozpur	Firozpur	AQUA	31.08200	74.79500	14:07:31	D	16.40
695	Firozpur	Firozpur	S-NPP	30.83606	74.58270	12:45:35	D	2.40
696	Firozpur	Firozpur	S-NPP	30.86615	74.58760	14:25:52	D	8.50
697	Firozpur	Firozpur	S-NPP	30.86645	74.59352	14:25:52	D	18.40
698	Firozpur	Firozpur	S-NPP	30.86945	74.65295	14:25:52	D	9.70
699	Firozpur	Firozpur	S-NPP	30.89649	74.55621	14:25:52	D	4.00
700	Firozpur	Firozpur	S-NPP	30.89742	74.54086	14:25:52	D	6.10
701	Firozpur	Firozpur	S-NPP	30.90223	74.54406	14:25:52	D	3.40
702	Firozpur	Firozpur	S-NPP	30.90701	74.53023	12:45:35	D	2.30
703	Firozpur	Firozpur	S-NPP	30.93341	74.53046	14:25:52	D	5.00
704	Firozpur	Firozpur	S-NPP	30.93503	74.52672	14:25:52	D	4.50
705	Firozpur	Firozpur	S-NPP	31.01355	74.65684	14:25:52	D	5.30
706	Firozpur	Firozpur	S-NPP	31.02497	74.65829	14:25:52	D	2.70
707	Firozpur	Firozpur	S-NPP	31.02687	74.69436	14:25:52	D	4.40
708	Firozpur	Firozpur	S-NPP	31.03684	74.63961	14:25:52	D	2.40
709	Firozpur	Ghall Khurd	AQUA	30.76600	74.84600	14:07:31	D	6.80
710	Firozpur	Ghall Khurd	AQUA	30.90900	74.74300	14:07:31	D	12.20
711	Firozpur	Ghall Khurd	AQUA	30.91000	74.75400	14:07:31	D	14.70
712	Firozpur	Ghall Khurd	AQUA	30.94300	74.66200	14:07:31	D	8.60
713	Firozpur	Ghall Khurd	AQUA	30.96700	74.70000	14:07:31	D	7.40
714	Firozpur	Ghall Khurd	AQUA	30.96800	74.71000	14:07:31	D	10.90
715	Firozpur	Ghall Khurd	AQUA	30.97300	74.74200	14:07:31	D	15.20
716	Firozpur	Ghall Khurd	AQUA	31.03400	74.78900	14:07:31	D	24.50
717	Firozpur	Ghall Khurd	S-NPP	30.78230	74.86646	14:25:52	D	3.50
718	Firozpur	Ghall Khurd	S-NPP	30.84612	74.83607	14:25:52	D	7.30
719	Firozpur	Ghall Khurd	S-NPP	30.84641	74.84220	14:25:52	D	7.30
720	Firozpur	Ghall Khurd	S-NPP	30.85024	74.93626	12:45:35	D	2.30
721	Firozpur	Ghall Khurd	S-NPP	30.86885	74.91642	12:45:35	D	4.70
722	Firozpur	Ghall Khurd	S-NPP	30.88438	74.69409	14:25:52	D	9.40

723	Firozpur	Ghall Khurd	S-NPP	30.88927	74.66380	14:25:52	D	6.00
724	Firozpur	Ghall Khurd	S-NPP	30.97728	74.73359	14:25:52	D	5.30
725	Firozpur	Guruhar Sahai	AQUA	30.63400	74.36700	14:07:31	D	6.10
726	Firozpur	Guruhar Sahai	AQUA	30.63500	74.37700	14:07:31	D	4.00
727	Firozpur	Guruhar Sahai	AQUA	30.64100	74.48200	14:07:31	D	5.80
728	Firozpur	Guruhar Sahai	AQUA	30.66000	74.40800	14:07:31	D	4.00
729	Firozpur	Guruhar Sahai	AQUA	30.68600	74.46700	14:07:31	D	9.90
730	Firozpur	Guruhar Sahai	AQUA	30.68800	74.47700	14:07:31	D	12.20
731	Firozpur	Guruhar Sahai	AQUA	30.68900	74.42400	14:07:31	D	4.60
732	Firozpur	Guruhar Sahai	AQUA	30.69600	74.47500	14:07:31	D	17.60
733	Firozpur	Guruhar Sahai	AQUA	30.77300	74.43400	14:07:31	D	16.30
734	Firozpur	Guruhar Sahai	AQUA	30.77400	74.44400	14:07:31	D	6.20
735	Firozpur	Guruhar Sahai	S-NPP	30.68244	74.27163	14:25:52	D	3.30
736	Firozpur	Guruhar Sahai	S-NPP	30.68538	74.27227	14:25:52	D	5.90
737	Firozpur	Guruhar Sahai	S-NPP	30.69780	74.45373	14:25:52	D	5.80
738	Firozpur	Guruhar Sahai	S-NPP	30.70187	74.45406	14:25:52	D	4.70
739	Firozpur	Guruhar Sahai	S-NPP	30.71516	74.46484	14:25:52	D	3.10
740	Firozpur	Guruhar Sahai	S-NPP	30.72061	74.25319	12:45:35	D	6.50
741	Firozpur	Guruhar Sahai	S-NPP	30.73012	74.34241	14:25:52	D	3.70
742	Firozpur	Guruhar Sahai	S-NPP	30.75557	74.34650	14:25:52	D	16.10
743	Firozpur	Guruhar Sahai	S-NPP	30.77308	74.43745	14:25:52	D	4.20
744	Firozpur	Makhu	AQUA	31.05800	74.82800	14:07:31	D	26.90
745	Firozpur	Makhu	AQUA	31.06100	74.99000	14:07:31	D	5.30
746	Firozpur	Makhu	AQUA	31.06900	74.84700	14:07:31	D	8.50
747	Firozpur	Makhu	AQUA	31.07000	75.05400	14:07:31	D	9.10
748	Firozpur	Makhu	AQUA	31.07100	75.06400	14:07:31	D	12.50
749	Firozpur	Makhu	AQUA	31.08300	75.08400	14:07:31	D	57.50
750	Firozpur	Makhu	AQUA	31.09200	75.08200	14:07:31	D	27.30
751	Firozpur	Makhu	AQUA	31.09600	74.97300	14:07:31	D	21.50
752	Firozpur	Makhu	AQUA	31.10400	74.96400	14:07:31	D	12.40
753	Firozpur	Makhu	AQUA	31.11300	74.96300	14:07:31	D	13.30
754	Firozpur	Makhu	S-NPP	31.04660	74.95171	14:25:52	D	10.10
755	Firozpur	Makhu	S-NPP	31.05931	74.94476	14:25:52	D	3.10

756	Firozpur	Makhu	S-NPP	31.09757	74.94978	12:45:35	D	5.50
757	Firozpur	Mamdot	AQUA	30.81600	74.47900	14:07:31	D	17.80
758	Firozpur	Mamdot	AQUA	30.82900	74.38100	14:07:31	D	33.30
759	Firozpur	Mamdot	AQUA	30.83100	74.39100	14:07:31	D	17.10
760	Firozpur	Mamdot	AQUA	30.83400	74.47600	14:07:31	D	21.10
761	Firozpur	Mamdot	AQUA	30.83700	74.43300	14:07:31	D	9.30
762	Firozpur	Mamdot	AQUA	30.84300	74.40300	14:07:31	D	20.20
763	Firozpur	Mamdot	AQUA	30.85700	74.43300	14:07:31	D	14.20
764	Firozpur	Mamdot	S-NPP	30.78953	74.39026	14:25:52	D	12.40
765	Firozpur	Mamdot	S-NPP	30.78984	74.39600	14:25:52	D	17.50
766	Firozpur	Mamdot	S-NPP	30.79583	74.38988	14:25:52	D	12.40
767	Firozpur	Mamdot	S-NPP	30.79916	74.39302	14:25:52	D	20.30
768	Firozpur	Mamdot	S-NPP	30.83913	74.50008	12:45:35	D	3.30
769	Firozpur	Mamdot	S-NPP	30.84111	74.43641	12:45:35	D	3.60
770	Firozpur	Mamdot	S-NPP	30.84331	74.39018	14:25:52	D	4.30
771	Firozpur	Mamdot	S-NPP	30.84806	74.48277	14:25:52	D	5.60
772	Firozpur	Mamdot	S-NPP	30.84925	74.50611	14:25:52	D	3.70
773	Firozpur	Mamdot	S-NPP	30.85073	74.53539	14:25:52	D	2.40
774	Firozpur	Mamdot	S-NPP	30.85864	74.44135	14:25:52	D	4.50
775	Firozpur	Mamdot	S-NPP	30.87670	74.42282	14:25:52	D	5.40
776	Firozpur	Mamdot	S-NPP	30.89347	74.38130	14:25:52	D	4.70
777	Firozpur	Zira	AQUA	30.99900	74.87100	14:07:31	D	23.70
778	Firozpur	Zira	AQUA	31.01000	74.81500	14:07:31	D	13.80
779	Firozpur	Zira	AQUA	31.02600	74.86600	14:07:31	D	13.00
780	Firozpur	Zira	AQUA	31.02700	74.87700	14:07:31	D	6.40
781	Firozpur	Zira	AQUA	31.03700	75.01600	14:07:31	D	5.30
782	Firozpur	Zira	S-NPP	30.89401	74.99424	12:45:35	D	4.70
783	Firozpur	Zira	S-NPP	30.93095	75.04932	12:45:35	D	3.10
784	Firozpur	Zira	S-NPP	30.94114	74.97456	12:45:35	D	7.30
785	Firozpur	Zira	S-NPP	31.01531	74.98922	14:25:52	D	3.90
786	Firozpur	Zira	S-NPP	31.01585	75.00180	14:25:52	D	13.80
787	Firozpur	Zira	S-NPP	31.01587	74.99102	14:25:52	D	9.50
788	Firozpur	Zira	S-NPP	31.01648	75.00362	14:25:52	D	9.80

789	Firozpur	Zira	S-NPP	31.01669	74.87039	14:25:52	D	3.40
790	Firozpur	Zira	S-NPP	31.02345	74.87621	14:25:52	D	5.60
791	Firozpur	Zira	S-NPP	31.03047	75.02183	14:25:52	D	5.10
792	Gurdaspur	Batala	AQUA	31.86300	75.13900	14:07:31	D	5.30
793	Gurdaspur	Dhariwal	S-NPP	31.85028	75.29653	12:45:35	D	1.80
794	Hoshiarpur	Mahilpur	S-NPP	31.29299	75.86501	12:45:35	D	1.80
795	Hoshiarpur	Tanda	S-NPP	31.61738	75.58370	12:45:35	D	1.90
796	Jalandhar	Adampur	AQUA	31.43500	75.65000	14:07:31	D	16.20
797	Jalandhar	Adampur	AQUA	31.43600	75.66100	14:07:31	D	10.80
798	Jalandhar	Adampur	S-NPP	31.48410	75.72033	12:45:35	D	1.80
799	Jalandhar	Bhogpur	AQUA	31.52400	75.70900	14:07:31	D	4.90
800	Jalandhar	Jalandhar East	S-NPP	31.22682	75.63824	12:45:35	D	2.10
801	Jalandhar	Jalandhar West	AQUA	31.45800	75.49200	14:07:31	D	7.00
802	Jalandhar	Jalandhar West	AQUA	31.46500	75.46800	14:07:31	D	7.30
803	Jalandhar	Jalandhar West	AQUA	31.46600	75.47900	14:07:31	D	6.60
804	Jalandhar	Jalandhar West	S-NPP	31.45003	75.60291	12:45:35	D	5.50
805	Jalandhar	Lohian	AQUA	31.11100	75.22200	14:07:31	D	11.20
806	Jalandhar	Lohian	AQUA	31.12900	75.21900	14:07:31	D	10.40
807	Jalandhar	Lohian	AQUA	31.13300	75.31700	14:07:31	D	6.60
808	Jalandhar	Lohian	AQUA	31.14300	75.25400	14:07:31	D	20.40
809	Jalandhar	Lohian	AQUA	31.15500	75.27400	14:07:31	D	15.10
810	Jalandhar	Lohian	AQUA	31.15900	75.16200	14:07:31	D	19.20
811	Jalandhar	Lohian	AQUA	31.16000	75.17300	14:07:31	D	20.00
812	Jalandhar	Lohian	S-NPP	31.10569	75.24749	14:25:52	D	13.90
813	Jalandhar	Lohian	S-NPP	31.16300	75.33667	14:25:52	D	4.60
814	Jalandhar	Lohian	S-NPP	31.17536	75.31622	14:25:52	D	3.30
815	Jalandhar	Mehatpur	AQUA	31.02700	75.48700	14:07:31	D	5.30
816	Jalandhar	Mehatpur	AQUA	31.05700	75.50400	14:07:31	D	9.30
817	Jalandhar	Mehatpur	AQUA	31.05900	75.51500	14:07:31	D	8.10
818	Jalandhar	Mehatpur	S-NPP	30.99121	75.53027	12:45:35	D	6.50
819	Jalandhar	Mehatpur	S-NPP	31.01669	75.47171	12:45:35	D	4.10
820	Jalandhar	Mehatpur	S-NPP	31.03287	75.49162	12:45:35	D	9.70
821	Jalandhar	Mehatpur	S-NPP	31.05333	75.50596	12:45:35	D	3.20



822	Jalandhar	Mehatpur	S-NPP	31.05596	75.50497	12:45:35	D	3.10
823	Jalandhar	Mehatpur	S-NPP	31.09902	75.44912	12:45:35	D	3.30
824	Jalandhar	Nakodar	AQUA	31.13800	75.49500	14:07:31	D	6.20
825	Jalandhar	Nakodar	AQUA	31.15300	75.47000	14:07:31	D	6.70
826	Jalandhar	Nakodar	AQUA	31.15500	75.48100	14:07:31	D	19.20
827	Jalandhar	Nakodar	AQUA	31.16700	75.50100	14:07:31	D	7.40
828	Jalandhar	Nakodar	AQUA	31.17200	75.33700	14:07:31	D	7.40
829	Jalandhar	Nakodar	AQUA	31.18100	75.47000	14:07:31	D	11.30
830	Jalandhar	Nakodar	AQUA	31.18600	75.51400	14:07:31	D	5.70
831	Jalandhar	Nakodar	AQUA	31.22100	75.49600	14:07:31	D	19.60
832	Jalandhar	Nakodar	S-NPP	31.16658	75.57613	12:45:35	D	1.60
833	Jalandhar	Nakodar	S-NPP	31.18700	75.56454	14:25:52	D	5.70
834	Jalandhar	Nakodar	S-NPP	31.18913	75.56480	14:25:52	D	4.50
835	Jalandhar	Nakodar	S-NPP	31.20991	75.57764	14:25:52	D	5.70
836	Jalandhar	Nur Mahal	AQUA	31.00800	75.68900	14:07:31	D	17.40
837	Jalandhar	Nur Mahal	AQUA	31.01700	75.55600	14:07:31	D	9.60
838	Jalandhar	Nur Mahal	AQUA	31.01900	75.56700	14:07:31	D	29.30
839	Jalandhar	Nur Mahal	AQUA	31.03100	75.73500	14:07:31	D	17.20
840	Jalandhar	Nur Mahal	AQUA	31.03500	75.62100	14:07:31	D	6.60
841	Jalandhar	Nur Mahal	AQUA	31.07100	75.68200	14:07:31	D	17.70
842	Jalandhar	Nur Mahal	AQUA	31.08000	75.68100	14:07:31	D	25.50
843	Jalandhar	Nur Mahal	AQUA	31.08500	75.64600	14:07:31	D	7.00
844	Jalandhar	Nur Mahal	AQUA	31.12200	75.58800	14:07:31	D	8.30
845	Jalandhar	Nur Mahal	S-NPP	31.01658	75.70337	12:45:35	D	2.70
846	Jalandhar	Nur Mahal	S-NPP	31.02501	75.62847	14:25:52	D	6.20
847	Jalandhar	Nur Mahal	S-NPP	31.04076	75.52544	14:25:52	D	9.80
848	Jalandhar	Nur Mahal	S-NPP	31.04374	75.52381	14:25:52	D	18.30
849	Jalandhar	Nur Mahal	S-NPP	31.04748	75.52509	14:25:52	D	9.80
850	Jalandhar	Nur Mahal	S-NPP	31.06834	75.66222	12:45:35	D	7.40
851	Jalandhar	Nur Mahal	S-NPP	31.08213	75.54221	12:45:35	D	3.00
852	Jalandhar	Nur Mahal	S-NPP	31.11320	75.57481	14:25:52	D	4.00
853	Jalandhar	Phillaur	AQUA	31.02000	75.92700	14:07:31	D	17.80
854	Jalandhar	Phillaur	AQUA	31.03400	75.89000	14:07:31	D	7.40

855	Jalandhar	Phillaur	AQUA	31.05200	75.82300	14:07:31	D	4.80
856	Jalandhar	Phillaur	AQUA	31.13700	75.84800	14:07:31	D	12.30
857	Jalandhar	Phillaur	S-NPP	31.01626	75.81651	12:45:35	D	2.00
858	Jalandhar	Phillaur	S-NPP	31.02218	75.88135	12:45:35	D	4.10
859	Jalandhar	Phillaur	S-NPP	31.02560	75.87740	12:45:35	D	4.00
860	Jalandhar	Phillaur	S-NPP	31.03192	75.94559	12:45:35	D	2.40
861	Jalandhar	Phillaur	S-NPP	31.04645	75.89460	12:45:35	D	3.20
862	Jalandhar	Phillaur	S-NPP	31.05091	75.91296	12:45:35	D	3.10
863	Jalandhar	Phillaur	S-NPP	31.10479	75.88377	12:45:35	D	3.30
864	Jalandhar	Phillaur	S-NPP	31.12032	75.90247	12:45:35	D	6.50
865	Jalandhar	Rurka Kalan	AQUA	31.19100	75.62600	14:07:31	D	5.90
866	Jalandhar	Rurka Kalan	S-NPP	31.09232	75.71548	12:45:35	D	6.50
867	Jalandhar	Rurka Kalan	S-NPP	31.09619	75.71386	12:45:35	D	6.50
868	Jalandhar	Rurka Kalan	S-NPP	31.10906	75.76620	12:45:35	D	4.10
869	Jalandhar	Rurka Kalan	S-NPP	31.11004	75.76632	12:45:35	D	4.00
870	Jalandhar	Rurka Kalan	S-NPP	31.11017	75.65655	12:45:35	D	7.30
871	Jalandhar	Rurka Kalan	S-NPP	31.11052	75.68090	12:45:35	D	2.10
872	Jalandhar	Rurka Kalan	S-NPP	31.14099	75.75990	12:45:35	D	8.30
873	Jalandhar	Shahkot	AQUA	31.06900	75.39600	14:07:31	D	21.30
874	Jalandhar	Shahkot	AQUA	31.07100	75.27300	14:07:31	D	14.40
875	Jalandhar	Shahkot	AQUA	31.07200	75.35100	14:07:31	D	5.10
876	Jalandhar	Shahkot	AQUA	31.08400	75.37100	14:07:31	D	21.50
877	Jalandhar	Shahkot	AQUA	31.10500	75.38900	14:07:31	D	8.30
878	Jalandhar	Shahkot	AQUA	31.10700	75.40000	14:07:31	D	12.90
879	Jalandhar	Shahkot	AQUA	31.14300	75.39400	14:07:31	D	19.80
880	Jalandhar	Shahkot	S-NPP	31.05934	75.24989	14:25:52	D	4.30
881	Jalandhar	Shahkot	S-NPP	31.06838	75.39647	14:25:52	D	9.70
882	Jalandhar	Shahkot	S-NPP	31.07505	75.39610	14:25:52	D	7.90
883	Jalandhar	Shahkot	S-NPP	31.08006	75.22890	12:45:35	D	4.60
884	Jalandhar	Shahkot	S-NPP	31.09209	75.39338	14:25:52	D	7.40
885	Jalandhar	Shahkot	S-NPP	31.11586	75.40147	12:45:35	D	4.80
886	Kapurthala	Dhilwan	AQUA	31.37200	75.24400	14:07:31	D	6.60
887	Kapurthala	Dhilwan	AQUA	31.37300	75.25500	14:07:31	D	5.20

888	Kapurthala	Dhilwan	AQUA	31.43800	75.26000	14:07:31	D	19.40
889	Kapurthala	Dhilwan	AQUA	31.46500	75.40000	14:07:31	D	4.40
890	Kapurthala	Dhilwan	AQUA	31.51600	75.35800	14:07:31	D	7.10
891	Kapurthala	Dhilwan	S-NPP	31.37286	75.24149	12:45:35	D	7.70
892	Kapurthala	Dhilwan	S-NPP	31.39882	75.25420	12:45:35	D	5.70
893	Kapurthala	Dhilwan	S-NPP	31.43234	75.29825	12:45:35	D	5.60
894	Kapurthala	Dhilwan	S-NPP	31.43291	75.23010	12:45:35	D	7.80
895	Kapurthala	Dhilwan	S-NPP	31.43468	75.29721	12:45:35	D	6.30
896	Kapurthala	Dhilwan	S-NPP	31.47305	75.36017	12:45:35	D	2.90
897	Kapurthala	Dhilwan	S-NPP	31.47829	75.35845	12:45:35	D	2.50
898	Kapurthala	Dhilwan	S-NPP	31.48115	75.32407	12:45:35	D	2.20
899	Kapurthala	Dhilwan	S-NPP	31.48734	75.37218	12:45:35	D	2.20
900	Kapurthala	Kapurthala	AQUA	31.26400	75.27000	14:07:31	D	6.30
901	Kapurthala	Kapurthala	AQUA	31.31900	75.26000	14:07:31	D	5.10
902	Kapurthala	Kapurthala	AQUA	31.34600	75.32700	14:07:31	D	12.60
903	Kapurthala	Kapurthala	AQUA	31.39500	75.41900	14:07:31	D	4.70
904	Kapurthala	Kapurthala	AQUA	31.40500	75.35000	14:07:31	D	8.80
905	Kapurthala	Kapurthala	AQUA	31.40600	75.36100	14:07:31	D	10.40
906	Kapurthala	Kapurthala	AQUA	31.44400	75.38200	14:07:31	D	5.40
907	Kapurthala	Kapurthala	S-NPP	31.32750	75.27174	12:45:35	D	1.70
908	Kapurthala	Kapurthala	S-NPP	31.33036	75.28356	12:45:35	D	4.50
909	Kapurthala	Kapurthala	S-NPP	31.34259	75.38108	12:45:35	D	3.50
910	Kapurthala	Kapurthala	S-NPP	31.34353	75.38496	12:45:35	D	3.50
911	Kapurthala	Kapurthala	S-NPP	31.34490	75.38181	12:45:35	D	7.40
912	Kapurthala	Kapurthala	S-NPP	31.34743	75.35414	12:45:35	D	3.70
913	Kapurthala	Kapurthala	S-NPP	31.35669	75.31474	12:45:35	D	3.70
914	Kapurthala	Kapurthala	S-NPP	31.41408	75.36317	12:45:35	D	4.20
915	Kapurthala	Nadala	S-NPP	31.55542	75.43324	14:25:52	D	13.30
916	Kapurthala	Nadala	S-NPP	31.59206	75.51022	12:45:35	D	2.50
917	Kapurthala	Phagwara	S-NPP	31.16816	75.71080	12:45:35	D	4.10
918	Kapurthala	Phagwara	S-NPP	31.27369	75.71619	12:45:35	D	2.80
919	Kapurthala	Phagwara	S-NPP	31.27886	75.71451	12:45:35	D	3.20
920	Kapurthala	Phagwara	S-NPP	31.28155	75.72566	12:45:35	D	5.40

921	Kapurthala	Sultanpur Lodhi	AQUA	31.16800	75.16100	14:07:31	D	4.80
922	Kapurthala	Sultanpur Lodhi	AQUA	31.16900	75.17200	14:07:31	D	8.60
923	Kapurthala	Sultanpur Lodhi	AQUA	31.22200	75.21700	14:07:31	D	11.00
924	Kapurthala	Sultanpur Lodhi	AQUA	31.23000	75.22100	14:07:31	D	6.80
925	Kapurthala	Sultanpur Lodhi	AQUA	31.34000	75.28300	14:07:31	D	10.40
926	Kapurthala	Sultanpur Lodhi	AQUA	31.36600	75.20100	14:07:31	D	5.20
927	Kapurthala	Sultanpur Lodhi	S-NPP	31.20096	75.08435	12:45:35	D	5.80
928	Kapurthala	Sultanpur Lodhi	S-NPP	31.32957	75.25147	12:45:35	D	2.50
929	Kapurthala	Sultanpur Lodhi	S-NPP	31.33113	75.28072	12:45:35	D	2.80
930	Ludhiana	Dehlon	AQUA	30.76100	75.91000	14:07:31	D	7.00
931	Ludhiana	Dehlon	S-NPP	30.82765	75.92470	12:45:35	D	5.30
932	Ludhiana	Dehlon	S-NPP	30.82917	75.92502	12:45:35	D	5.60
933	Ludhiana	Doraha	AQUA	30.83300	76.05300	14:07:31	D	9.40
934	Ludhiana	Doraha	S-NPP	30.80612	75.96818	12:45:35	D	3.50
935	Ludhiana	Jagraon	AQUA	30.72000	75.39500	14:07:31	D	11.50
936	Ludhiana	Jagraon	AQUA	30.72100	75.40500	14:07:31	D	36.60
937	Ludhiana	Jagraon	S-NPP	30.64628	75.44691	12:45:35	D	5.70
938	Ludhiana	Jagraon	S-NPP	30.64822	75.45483	12:45:35	D	4.40
939	Ludhiana	Jagraon	S-NPP	30.66365	75.38802	14:25:52	D	4.60
940	Ludhiana	Jagraon	S-NPP	30.66508	75.42095	14:25:52	D	4.10
941	Ludhiana	Jagraon	S-NPP	30.66557	75.38472	12:45:35	D	2.90
942	Ludhiana	Jagraon	S-NPP	30.66634	75.38938	14:25:52	D	10.50
943	Ludhiana	Jagraon	S-NPP	30.66752	75.39274	12:45:35	D	3.30
944	Ludhiana	Jagraon	S-NPP	30.66797	75.42232	14:25:52	D	4.60
945	Ludhiana	Jagraon	S-NPP	30.67029	75.38764	14:25:52	D	8.60
946	Ludhiana	Jagraon	S-NPP	30.67694	75.38731	14:25:52	D	8.60
947	Ludhiana	Jagraon	S-NPP	30.69067	75.48800	12:45:35	D	2.60
948	Ludhiana	Jagraon	S-NPP	30.69223	75.37601	12:45:35	D	2.90
949	Ludhiana	Jagraon	S-NPP	30.69251	75.37569	12:45:35	D	2.40
950	Ludhiana	Jagraon	S-NPP	30.69350	75.37968	12:45:35	D	3.30
951	Ludhiana	Jagraon	S-NPP	30.69560	75.41371	12:45:35	D	11.10
952	Ludhiana	Jagraon	S-NPP	30.69610	75.41325	12:45:35	D	8.00
953	Ludhiana	Jagraon	S-NPP	30.70813	75.39220	12:45:35	D	7.20

954	Ludhiana	Jagraon	S-NPP	30.71200	75.43413	12:45:35	D	4.90
955	Ludhiana	Jagraon	S-NPP	30.71264	75.43362	12:45:35	D	4.90
956	Ludhiana	Jagraon	S-NPP	30.73380	75.39143	14:25:52	D	7.50
957	Ludhiana	Jagraon	S-NPP	30.73711	75.39078	14:25:52	D	7.90
958	Ludhiana	Ludhiana 1	S-NPP	30.84291	76.06485	14:25:52	D	5.00
959	Ludhiana	Ludhiana 2	AQUA	30.89200	76.08300	14:07:31	D	6.40
960	Ludhiana	Ludhiana 2	AQUA	30.93200	76.09900	14:07:31	D	5.50
961	Ludhiana	Ludhiana 2	AQUA	30.93300	76.11100	14:07:31	D	8.70
962	Ludhiana	Ludhiana 2	AQUA	30.93400	75.97100	14:07:31	D	33.20
963	Ludhiana	Ludhiana 2	AQUA	30.94400	75.96900	14:07:31	D	11.70
964	Ludhiana	Ludhiana 2	AQUA	30.97000	75.98200	14:07:31	D	13.40
965	Ludhiana	Ludhiana 2	S-NPP	30.93912	76.11250	12:45:35	D	7.20
966	Ludhiana	Ludhiana 2	S-NPP	30.94165	76.10007	12:45:35	D	3.70
967	Ludhiana	Ludhiana 2	S-NPP	30.94677	76.12165	12:45:35	D	5.70
968	Ludhiana	Ludhiana 2	S-NPP	30.96120	76.08996	12:45:35	D	4.60
969	Ludhiana	Ludhiana 2	S-NPP	30.96169	76.08891	12:45:35	D	8.80
970	Ludhiana	Ludhiana 2	S-NPP	30.97367	75.95628	12:45:35	D	5.30
971	Ludhiana	Machhiwara	AQUA	30.85100	76.19000	14:07:31	D	11.60
972	Ludhiana	Machhiwara	S-NPP	30.84928	76.19616	12:45:35	D	12.80
973	Ludhiana	Maloud	AQUA	30.68300	75.88900	14:07:31	D	37.20
974	Ludhiana	Maloud	AQUA	30.69000	75.94500	14:07:31	D	9.60
975	Ludhiana	Maloud	S-NPP	30.61393	76.03850	12:45:35	D	4.30
976	Ludhiana	Pakhawal	AQUA	30.79900	75.78300	14:07:31	D	16.50
977	Ludhiana	Pakhawal	AQUA	30.80000	75.79500	14:07:31	D	14.90
978	Ludhiana	Pakhawal	S-NPP	30.69340	75.77883	12:45:35	D	3.60
979	Ludhiana	Pakhawal	S-NPP	30.72931	75.78777	12:45:35	D	4.40
980	Ludhiana	Pakhawal	S-NPP	30.73023	75.79157	12:45:35	D	4.40
981	Ludhiana	Pakhawal	S-NPP	30.73452	75.78612	12:45:35	D	5.10
982	Ludhiana	Pakhawal	S-NPP	30.73544	75.78989	12:45:35	D	5.10
983	Ludhiana	Pakhawal	S-NPP	30.76941	75.79119	12:45:35	D	6.30
984	Ludhiana	Pakhawal	S-NPP	30.77462	75.78953	12:45:35	D	6.30
985	Ludhiana	Pakhawal	S-NPP	30.78873	75.78832	12:45:35	D	3.70
986	Ludhiana	Pakhawal	S-NPP	30.81260	75.74809	12:45:35	D	3.00

987	Ludhiana	Raikot	S-NPP	30.60649	75.54915	12:45:35	D	3.50
988	Ludhiana	Raikot	S-NPP	30.60863	75.58562	14:25:52	D	8.60
989	Ludhiana	Raikot	S-NPP	30.61008	75.61123	12:45:35	D	3.40
990	Ludhiana	Raikot	S-NPP	30.61016	75.47163	14:25:52	D	5.30
991	Ludhiana	Raikot	S-NPP	30.61103	75.61513	12:45:35	D	3.40
992	Ludhiana	Raikot	S-NPP	30.61536	75.60953	12:45:35	D	4.20
993	Ludhiana	Raikot	S-NPP	30.61630	75.61342	12:45:35	D	4.20
994	Ludhiana	Raikot	S-NPP	30.62384	75.71515	12:45:35	D	2.30
995	Ludhiana	Raikot	S-NPP	30.62757	75.70748	14:25:52	D	2.90
996	Ludhiana	Raikot	S-NPP	30.62974	75.70629	14:25:52	D	9.60
997	Ludhiana	Raikot	S-NPP	30.63434	75.70714	14:25:52	D	5.30
998	Ludhiana	Raikot	S-NPP	30.63700	75.54928	14:25:52	D	8.20
999	Ludhiana	Raikot	S-NPP	30.64065	75.55037	14:25:52	D	7.80
1000	Ludhiana	Raikot	S-NPP	30.64762	75.48164	14:25:52	D	3.30
1001	Ludhiana	Raikot	S-NPP	30.65631	75.65054	12:45:35	D	4.00
1002	Ludhiana	Raikot	S-NPP	30.66488	75.49554	14:25:52	D	3.50
1003	Ludhiana	Raikot	S-NPP	30.66824	75.49390	14:25:52	D	2.80
1004	Ludhiana	Raikot	S-NPP	30.67758	75.55156	12:45:35	D	4.80
1005	Ludhiana	Raikot	S-NPP	30.68000	75.53811	12:45:35	D	2.40
1006	Ludhiana	Raikot	S-NPP	30.68991	75.60220	12:45:35	D	2.20
1007	Ludhiana	Raikot	S-NPP	30.73405	75.52017	12:45:35	D	11.50
1008	Ludhiana	Samrala	AQUA	30.78800	76.11300	14:07:31	D	12.30
1009	Ludhiana	Samrala	AQUA	30.82100	76.18400	14:07:31	D	6.30
1010	Ludhiana	Sidhwan Bet	AQUA	30.86300	75.42900	14:07:31	D	13.20
1011	Ludhiana	Sidhwan Bet	AQUA	30.90300	75.58900	14:07:31	D	4.10
1012	Ludhiana	Sidhwan Bet	AQUA	30.94700	75.44100	14:07:31	D	9.40
1013	Ludhiana	Sidhwan Bet	AQUA	30.96500	75.50500	14:07:31	D	8.40
1014	Ludhiana	Sidhwan Bet	AQUA	30.96600	75.51600	14:07:31	D	23.30
1015	Ludhiana	Sidhwan Bet	AQUA	30.97700	75.45800	14:07:31	D	6.00
1016	Ludhiana	Sidhwan Bet	S-NPP	30.91261	75.44238	12:45:35	D	5.40
1017	Ludhiana	Sidhwan Bet	S-NPP	30.91358	75.44630	12:45:35	D	6.10
1018	Ludhiana	Sidhwan Bet	S-NPP	30.91719	75.44347	12:45:35	D	15.60
1019	Ludhiana	Sidhwan Bet	S-NPP	30.91789	75.44067	12:45:35	D	5.40

1020	Ludhiana	Sidhwan Bet	S-NPP	30.91887	75.44459	12:45:35	D	6.10
1021	Ludhiana	Sudhar	S-NPP	30.73361	75.58752	12:45:35	D	2.00
1022	Ludhiana	Sudhar	S-NPP	30.73733	75.58685	12:45:35	D	2.70
1023	Ludhiana	Sudhar	S-NPP	30.77983	75.66006	12:45:35	D	3.70
1024	Ludhiana	Sudhar	S-NPP	30.81348	75.68221	12:45:35	D	6.70
1025	Ludhiana	Sudhar	S-NPP	30.81441	75.68604	12:45:35	D	7.90
1026	Malerkotla	Ahmedgarh	S-NPP	30.53017	75.68751	12:45:35	D	2.60
1027	Malerkotla	Ahmedgarh	S-NPP	30.57227	75.71996	14:25:52	D	3.40
1028	Malerkotla	Ahmedgarh	S-NPP	30.59423	75.73291	12:45:35	D	3.50
1029	Malerkotla	Amargarh	AQUA	30.44000	75.92800	14:07:31	D	6.20
1030	Malerkotla	Amargarh	AQUA	30.44200	75.93900	14:07:31	D	12.00
1031	Malerkotla	Amargarh	AQUA	30.45900	76.07300	14:07:31	D	19.60
1032	Malerkotla	Amargarh	S-NPP	30.45921	75.94624	12:45:35	D	2.50
1033	Malerkotla	Amargarh	S-NPP	30.46847	76.03152	12:45:35	D	2.90
1034	Malerkotla	Amargarh	S-NPP	30.49533	76.05088	12:45:35	D	2.50
1035	Malerkotla	Amargarh	S-NPP	30.50916	76.06236	12:45:35	D	1.60
1036	Malerkotla	Malerkotla	AQUA	30.51400	75.78400	14:07:31	D	24.00
1037	Malerkotla	Malerkotla	AQUA	30.52500	75.79300	14:07:31	D	16.00
1038	Malerkotla	Malerkotla	AQUA	30.59400	75.99100	14:07:31	D	16.90
1039	Malerkotla	Malerkotla	S-NPP	30.45930	75.83804	12:45:35	D	2.30
1040	Malerkotla	Malerkotla	S-NPP	30.45932	75.85284	12:45:35	D	4.50
1041	Malerkotla	Malerkotla	S-NPP	30.46511	75.81573	12:45:35	D	3.00
1042	Malerkotla	Malerkotla	S-NPP	30.46790	75.82713	12:45:35	D	6.50
1043	Malerkotla	Malerkotla	S-NPP	30.46883	75.83091	12:45:35	D	9.40
1044	Malerkotla	Malerkotla	S-NPP	30.47047	75.82880	12:45:35	D	10.40
1045	Malerkotla	Malerkotla	S-NPP	30.47963	75.85201	12:45:35	D	3.90
1046	Malerkotla	Malerkotla	S-NPP	30.50945	75.83369	14:25:52	D	4.60
1047	Malerkotla	Malerkotla	S-NPP	30.53198	75.76564	12:45:35	D	3.30
1048	Malerkotla	Malerkotla	S-NPP	30.53556	75.94362	12:45:35	D	4.70
1049	Malerkotla	Malerkotla	S-NPP	30.55363	75.92580	12:45:35	D	8.10
1050	Malerkotla	Malerkotla	S-NPP	30.55453	75.92955	12:45:35	D	8.10
1051	Malerkotla	Malerkotla	S-NPP	30.57907	75.84480	12:45:35	D	3.10
1052	Mansa	Bhikhi	AQUA	29.99900	75.50700	14:07:31	D	6.60

1053	Mansa	Bhikhi	AQUA	30.00000	75.51800	14:07:31	D	5.30
1054	Mansa	Bhikhi	AQUA	30.03300	75.55600	14:07:31	D	9.80
1055	Mansa	Bhikhi	AQUA	30.04600	75.58600	14:07:31	D	8.70
1056	Mansa	Bhikhi	AQUA	30.05700	75.59600	14:07:31	D	12.10
1057	Mansa	Bhikhi	AQUA	30.10000	75.50500	14:07:31	D	5.30
1058	Mansa	Bhikhi	AQUA	30.11300	75.53500	14:07:31	D	31.60
1059	Mansa	Bhikhi	AQUA	30.12400	75.54400	14:07:31	D	8.00
1060	Mansa	Bhikhi	AQUA	30.13000	75.37900	14:07:31	D	8.70
1061	Mansa	Bhikhi	AQUA	30.13100	75.39000	14:07:31	D	17.90
1062	Mansa	Bhikhi	AQUA	30.15200	75.34800	14:07:31	D	4.80
1063	Mansa	Bhikhi	AQUA	30.15200	75.41300	14:07:31	D	6.50
1064	Mansa	Bhikhi	AQUA	30.15800	75.39000	14:07:31	D	5.20
1065	Mansa	Bhikhi	AQUA	30.16000	75.47700	14:07:31	D	5.20
1066	Mansa	Bhikhi	AQUA	30.16800	75.39900	14:07:31	D	27.60
1067	Mansa	Bhikhi	AQUA	30.16900	75.47600	14:07:31	D	6.30
1068	Mansa	Bhikhi	AQUA	30.17000	75.41000	14:07:31	D	24.80
1069	Mansa	Bhikhi	S-NPP	29.99996	75.50670	14:25:52	D	9.30
1070	Mansa	Bhikhi	S-NPP	30.00024	75.51328	14:25:52	D	9.30
1071	Mansa	Bhikhi	S-NPP	30.00284	75.50805	14:25:52	D	10.30
1072	Mansa	Bhikhi	S-NPP	30.01913	75.56055	12:45:35	D	3.60
1073	Mansa	Bhikhi	S-NPP	30.02512	75.55299	14:25:52	D	6.70
1074	Mansa	Bhikhi	S-NPP	30.02864	75.55125	14:25:52	D	4.20
1075	Mansa	Bhikhi	S-NPP	30.07170	75.58692	12:45:35	D	3.20
1076	Mansa	Bhikhi	S-NPP	30.07182	75.58662	12:45:35	D	3.40
1077	Mansa	Bhikhi	S-NPP	30.08631	75.55186	12:45:35	D	3.50
1078	Mansa	Bhikhi	S-NPP	30.09962	75.41943	14:25:52	D	3.00
1079	Mansa	Bhikhi	S-NPP	30.10494	75.54407	14:25:52	D	5.40
1080	Mansa	Bhikhi	S-NPP	30.11224	75.48081	14:25:52	D	5.90
1081	Mansa	Bhikhi	S-NPP	30.11546	75.47748	14:25:52	D	12.40
1082	Mansa	Bhikhi	S-NPP	30.12058	75.59647	14:25:52	D	6.00
1083	Mansa	Bhikhi	S-NPP	30.12790	75.45706	14:25:52	D	9.00
1084	Mansa	Bhikhi	S-NPP	30.12882	75.54592	14:25:52	D	8.50
1085	Mansa	Bhikhi	S-NPP	30.13122	75.46012	14:25:52	D	8.90



1086	Mansa	Bhikhi	S-NPP	30.13166	75.54256	14:25:52	D	11.00
1087	Mansa	Bhikhi	S-NPP	30.13426	75.60238	14:25:52	D	2.60
1088	Mansa	Bhikhi	S-NPP	30.15269	75.37350	12:45:35	D	3.60
1089	Mansa	Budhlada	AQUA	29.79400	75.69300	14:07:31	D	18.40
1090	Mansa	Budhlada	AQUA	29.79800	75.64900	14:07:31	D	7.20
1091	Mansa	Budhlada	AQUA	29.80300	75.61500	14:07:31	D	4.40
1092	Mansa	Budhlada	AQUA	29.83600	75.46200	14:07:31	D	7.80
1093	Mansa	Budhlada	AQUA	29.83800	75.47200	14:07:31	D	6.80
1094	Mansa	Budhlada	AQUA	29.83800	75.75700	14:07:31	D	7.90
1095	Mansa	Budhlada	AQUA	29.84700	75.67800	14:07:31	D	11.40
1096	Mansa	Budhlada	AQUA	29.84800	75.68900	14:07:31	D	9.00
1097	Mansa	Budhlada	AQUA	29.86300	75.52200	14:07:31	D	9.00
1098	Mansa	Budhlada	AQUA	29.87100	75.44500	14:07:31	D	9.80
1099	Mansa	Budhlada	AQUA	29.88000	75.71600	14:07:31	D	7.10
1100	Mansa	Budhlada	AQUA	29.90500	75.76700	14:07:31	D	7.20
1101	Mansa	Budhlada	AQUA	29.90800	75.58400	14:07:31	D	5.40
1102	Mansa	Budhlada	AQUA	29.91800	75.51700	14:07:31	D	5.00
1103	Mansa	Budhlada	AQUA	29.92500	75.71300	14:07:31	D	15.40
1104	Mansa	Budhlada	AQUA	29.95000	75.62000	14:07:31	D	13.20
1105	Mansa	Budhlada	AQUA	29.95200	75.63100	14:07:31	D	10.10
1106	Mansa	Budhlada	AQUA	29.95300	75.50000	14:07:31	D	6.50
1107	Mansa	Budhlada	AQUA	29.95400	75.51000	14:07:31	D	5.20
1108	Mansa	Budhlada	AQUA	29.98800	75.56400	14:07:31	D	9.90
1109	Mansa	Budhlada	AQUA	30.01800	75.65700	14:07:31	D	12.10
1110	Mansa	Budhlada	AQUA	30.02000	75.66800	14:07:31	D	6.10
1111	Mansa	Budhlada	AQUA	30.06200	75.63900	14:07:31	D	6.10
1112	Mansa	Budhlada	S-NPP	29.77503	75.55763	12:45:35	D	3.80
1113	Mansa	Budhlada	S-NPP	29.79496	75.56204	14:25:52	D	5.80
1114	Mansa	Budhlada	S-NPP	29.79780	75.55991	14:25:52	D	3.80
1115	Mansa	Budhlada	S-NPP	29.79942	75.59279	14:25:52	D	11.20
1116	Mansa	Budhlada	S-NPP	29.80307	75.59460	14:25:52	D	9.20
1117	Mansa	Budhlada	S-NPP	29.81051	75.70238	12:45:35	D	6.40
1118	Mansa	Budhlada	S-NPP	29.82005	75.73875	14:25:52	D	4.70

1119	Mansa	Budhlada	S-NPP	29.82474	75.48162	14:25:52	D	5.60
1120	Mansa	Budhlada	S-NPP	29.83228	75.50079	14:25:52	D	7.90
1121	Mansa	Budhlada	S-NPP	29.83365	75.67942	14:25:52	D	4.30
1122	Mansa	Budhlada	S-NPP	29.83475	75.49894	14:25:52	D	6.00
1123	Mansa	Budhlada	S-NPP	29.83721	75.67735	14:25:52	D	3.60
1124	Mansa	Budhlada	S-NPP	29.84403	75.55737	12:45:35	D	3.80
1125	Mansa	Budhlada	S-NPP	29.84467	75.55740	12:45:35	D	2.70
1126	Mansa	Budhlada	S-NPP	29.86012	75.52540	14:25:52	D	2.90
1127	Mansa	Budhlada	S-NPP	29.86865	75.56448	14:25:52	D	2.80
1128	Mansa	Budhlada	S-NPP	29.89535	75.50619	12:45:35	D	2.00
1129	Mansa	Budhlada	S-NPP	29.89943	75.51012	14:25:52	D	7.90
1130	Mansa	Budhlada	S-NPP	29.90816	75.68888	14:25:52	D	8.10
1131	Mansa	Budhlada	S-NPP	29.91039	75.68599	14:25:52	D	11.60
1132	Mansa	Budhlada	S-NPP	29.91171	75.59679	12:45:35	D	2.60
1133	Mansa	Budhlada	S-NPP	29.92827	75.71182	12:45:35	D	7.30
1134	Mansa	Budhlada	S-NPP	29.94230	75.49821	14:25:52	D	4.70
1135	Mansa	Budhlada	S-NPP	29.94534	75.49463	14:25:52	D	4.50
1136	Mansa	Budhlada	S-NPP	29.94730	75.62440	12:45:35	D	4.90
1137	Mansa	Budhlada	S-NPP	29.94827	75.62841	12:45:35	D	4.90
1138	Mansa	Budhlada	S-NPP	29.95418	75.55727	12:45:35	D	3.00
1139	Mansa	Budhlada	S-NPP	29.96202	75.63612	14:25:52	D	7.10
1140	Mansa	Budhlada	S-NPP	29.96288	75.51023	14:25:52	D	12.90
1141	Mansa	Budhlada	S-NPP	29.97047	75.52953	14:25:52	D	5.50
1142	Mansa	Budhlada	S-NPP	30.01177	75.55370	14:25:52	D	15.60
1143	Mansa	Budhlada	S-NPP	30.01529	75.55200	14:25:52	D	9.80
1144	Mansa	Budhlada	S-NPP	30.02486	75.61804	14:25:52	D	6.90
1145	Mansa	Budhlada	S-NPP	30.02841	75.61932	14:25:52	D	10.30
1146	Mansa	Budhlada	S-NPP	30.02874	75.62597	14:25:52	D	10.30
1147	Mansa	Budhlada	S-NPP	30.03156	75.61768	14:25:52	D	7.80
1148	Mansa	Budhlada	S-NPP	30.03185	75.62433	14:25:52	D	8.20
1149	Mansa	Budhlada	S-NPP	30.05226	75.62993	14:25:52	D	5.20
1150	Mansa	Jhunir	AQUA	29.77000	75.37100	14:07:31	D	4.30
1151	Mansa	Jhunir	AQUA	29.94600	75.18200	14:07:31	D	11.20

1152	Mansa	Jhunir	AQUA	29.95100	75.22400	14:07:31	D	6.20
1153	Mansa	Jhunir	S-NPP	29.74745	75.39808	12:45:35	D	7.40
1154	Mansa	Mansa	AQUA	29.90500	75.42100	14:07:31	D	5.70
1155	Mansa	Mansa	AQUA	29.95300	75.43400	14:07:31	D	8.80
1156	Mansa	Mansa	AQUA	29.95400	75.30900	14:07:31	D	11.60
1157	Mansa	Mansa	AQUA	29.95400	75.44500	14:07:31	D	6.60
1158	Mansa	Mansa	AQUA	29.95600	75.45500	14:07:31	D	23.90
1159	Mansa	Mansa	AQUA	29.98900	75.43300	14:07:31	D	19.50
1160	Mansa	Mansa	AQUA	30.00100	75.32200	14:07:31	D	16.70
1161	Mansa	Mansa	AQUA	30.01000	75.45100	14:07:31	D	19.00
1162	Mansa	Mansa	AQUA	30.01100	75.46200	14:07:31	D	10.30
1163	Mansa	Mansa	AQUA	30.02500	75.42700	14:07:31	D	5.10
1164	Mansa	Mansa	AQUA	30.02600	75.43700	14:07:31	D	16.70
1165	Mansa	Mansa	AQUA	30.05300	75.43200	14:07:31	D	5.20
1166	Mansa	Mansa	S-NPP	29.91943	75.43917	12:45:35	D	2.20
1167	Mansa	Mansa	S-NPP	29.95286	75.43884	14:25:52	D	7.50
1168	Mansa	Mansa	S-NPP	29.96574	75.43766	12:45:35	D	6.10
1169	Mansa	Mansa	S-NPP	29.96675	75.44174	12:45:35	D	6.10
1170	Mansa	Mansa	S-NPP	30.01734	75.44678	14:25:52	D	2.80
1171	Mansa	Mansa	S-NPP	30.03369	75.36789	14:25:52	D	6.90
1172	Mansa	Mansa	S-NPP	30.04571	75.34148	14:25:52	D	3.00
1173	Mansa	Mansa	S-NPP	30.04957	75.45031	12:45:35	D	3.60
1174	Mansa	Mansa	S-NPP	30.08659	75.36501	14:25:52	D	6.50
1175	Mansa	Mansa	S-NPP	30.09416	75.38396	14:25:52	D	4.30
1176	Mansa	Sardulgarh	AQUA	29.70700	75.31800	14:07:31	D	6.90
1177	Mansa	Sardulgarh	AQUA	29.72900	75.34600	14:07:31	D	12.90
1178	Mansa	Sardulgarh	AQUA	29.73100	75.35700	14:07:31	D	9.30
1179	Mansa	Sardulgarh	S-NPP	29.72446	75.37231	14:25:52	D	4.30
1180	Mansa	Sardulgarh	S-NPP	29.74560	75.29488	12:45:35	D	7.60
1181	Mansa	Sardulgarh	S-NPP	29.81129	75.26035	12:45:35	D	5.00
1182	Mansa	Sardulgarh	S-NPP	29.81233	75.26456	12:45:35	D	5.00
1183	Moga	Bagha Purana	AQUA	30.49200	75.00200	14:07:31	D	56.70
1184	Moga	Bagha Purana	AQUA	30.52500	75.03900	14:07:31	D	11.20

1185	Moga	Bagha Purana	AQUA	30.52600	75.05000	14:07:31	D	7.70
1186	Moga	Bagha Purana	AQUA	30.52900	75.00600	14:07:31	D	11.20
1187	Moga	Bagha Purana	AQUA	30.53100	75.01700	14:07:31	D	50.60
1188	Moga	Bagha Purana	AQUA	30.55000	75.08900	14:07:31	D	5.40
1189	Moga	Bagha Purana	AQUA	30.56800	75.07900	14:07:31	D	6.20
1190	Moga	Bagha Purana	AQUA	30.59600	75.01900	14:07:31	D	7.40
1191	Moga	Bagha Purana	AQUA	30.59800	75.17100	14:07:31	D	15.50
1192	Moga	Bagha Purana	AQUA	30.60200	75.06200	14:07:31	D	4.40
1193	Moga	Bagha Purana	AQUA	30.67500	75.06400	14:07:31	D	4.50
1194	Moga	Bagha Purana	AQUA	30.71600	74.95900	14:07:31	D	6.00
1195	Moga	Bagha Purana	AQUA	30.77000	74.94300	14:07:31	D	14.60
1196	Moga	Bagha Purana	AQUA	30.77100	74.95300	14:07:31	D	7.80
1197	Moga	Bagha Purana	S-NPP	30.51051	75.02628	14:25:52	D	3.40
1198	Moga	Bagha Purana	S-NPP	30.51129	75.02323	14:25:52	D	3.90
1199	Moga	Bagha Purana	S-NPP	30.55701	75.04234	14:25:52	D	3.00
1200	Moga	Bagha Purana	S-NPP	30.56532	75.07950	14:25:52	D	4.40
1201	Moga	Bagha Purana	S-NPP	30.57186	75.07912	14:25:52	D	4.40
1202	Moga	Bagha Purana	S-NPP	30.60665	74.99402	14:25:52	D	5.20
1203	Moga	Bagha Purana	S-NPP	30.60699	74.99579	14:25:52	D	4.40
1204	Moga	Bagha Purana	S-NPP	30.63141	75.15437	12:45:35	D	3.70
1205	Moga	Bagha Purana	S-NPP	30.63253	75.15408	12:45:35	D	3.90
1206	Moga	Bagha Purana	S-NPP	30.65338	75.01621	14:25:52	D	5.20
1207	Moga	Bagha Purana	S-NPP	30.70492	74.93620	12:45:35	D	7.50
1208	Moga	Bagha Purana	S-NPP	30.70901	75.06627	12:45:35	D	2.90
1209	Moga	Kot Ise Khan At Dharamkot	AQUA	30.87900	75.27600	14:07:31	D	11.50
1210	Moga	Kot Ise Khan At Dharamkot	AQUA	30.88800	75.27500	14:07:31	D	16.60
1211	Moga	Kot Ise Khan At Dharamkot	AQUA	30.89200	75.30700	14:07:31	D	14.20
1212	Moga	Kot Ise Khan At Dharamkot	AQUA	30.90600	75.27200	14:07:31	D	7.90
1213	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91400	75.33600	14:07:31	D	10.90
1214	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91600	75.34700	14:07:31	D	19.60
1215	Moga	Kot Ise Khan At Dharamkot	AQUA	30.94400	75.35300	14:07:31	D	4.30
1216	Moga	Kot Ise Khan At Dharamkot	AQUA	30.98400	75.30600	14:07:31	D	11.40
1217	Moga	Kot Ise Khan At Dharamkot	AQUA	30.99700	75.25900	14:07:31	D	6.80

1218	Moga	Kot Ise Khan At Dharamkot	AQUA	31.02500	75.26500	14:07:31	D	5.60
1219	Moga	Kot Ise Khan At Dharamkot	AQUA	31.02700	75.27600	14:07:31	D	7.00
1220	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89706	75.17137	12:45:35	D	3.00
1221	Moga	Moga 1	S-NPP	30.70897	75.35927	14:25:52	D	3.90
1222	Moga	Moga 1	S-NPP	30.70939	75.12689	14:25:52	D	5.90
1223	Moga	Moga 1	S-NPP	30.71111	75.12658	14:25:52	D	3.00
1224	Moga	Moga 1	S-NPP	30.71380	75.18078	12:45:35	D	4.40
1225	Moga	Moga 1	S-NPP	30.71385	75.36880	12:45:35	D	3.70
1226	Moga	Moga 1	S-NPP	30.73233	75.16141	12:45:35	D	4.10
1227	Moga	Moga 1	S-NPP	30.73420	75.35788	12:45:35	D	3.50
1228	Moga	Moga 1	S-NPP	30.74932	75.13739	14:25:52	D	14.50
1229	Moga	Moga 1	S-NPP	30.75112	75.13718	14:25:52	D	9.60
1230	Moga	Moga 1	S-NPP	30.75144	75.14355	14:25:52	D	11.30
1231	Moga	Moga 1	S-NPP	30.75236	75.35745	14:25:52	D	3.40
1232	Moga	Moga 1	S-NPP	30.76388	75.25866	14:25:52	D	7.80
1233	Moga	Moga 1	S-NPP	30.76745	75.33009	14:25:52	D	5.20
1234	Moga	Moga 1	S-NPP	30.76796	75.25859	14:25:52	D	8.60
1235	Moga	Moga 1	S-NPP	30.76908	75.36282	14:25:52	D	2.40
1236	Moga	Moga 1	S-NPP	30.77257	75.36296	14:25:52	D	3.80
1237	Moga	Moga 1	S-NPP	30.78897	75.32270	12:45:35	D	2.20
1238	Moga	Moga 1	S-NPP	30.78994	75.32226	12:45:35	D	2.30
1239	Moga	Moga 1	S-NPP	30.79104	75.32916	14:25:52	D	5.20
1240	Moga	Moga 1	S-NPP	30.79397	75.19878	12:45:35	D	14.40
1241	Moga	Moga 1	S-NPP	30.80101	75.25690	14:25:52	D	4.70
1242	Moga	Moga 2	AQUA	30.78000	75.01600	14:07:31	D	8.70
1243	Moga	Moga 2	S-NPP	30.81291	74.99158	12:45:35	D	2.70
1244	Moga	Nihal Singh	AQUA	30.52500	75.24500	14:07:31	D	5.20
1245	Moga	Nihal Singh	AQUA	30.53900	75.21000	14:07:31	D	7.70
1246	Moga	Nihal Singh	AQUA	30.54000	75.28600	14:07:31	D	9.60
1247	Moga	Nihal Singh	AQUA	30.54800	75.41600	14:07:31	D	10.50
1248	Moga	Nihal Singh	AQUA	30.56800	75.29200	14:07:31	D	17.20
1249	Moga	Nihal Singh	AQUA	30.57600	75.21400	14:07:31	D	5.50
1250	Moga	Nihal Singh	AQUA	30.60100	75.19200	14:07:31	D	7.30

1251	Moga	Nihal Singh	S-NPP	30.54526	75.21400	14:25:52	D	2.70
1252	Moga	Nihal Singh	S-NPP	30.55706	75.32963	14:25:52	D	3.40
1253	Moga	Nihal Singh	S-NPP	30.58566	75.37380	14:25:52	D	9.60
1254	Moga	Nihal Singh	S-NPP	30.58657	75.25028	14:25:52	D	6.10
1255	Moga	Nihal Singh	S-NPP	30.59079	75.34084	14:25:52	D	4.60
1256	Moga	Nihal Singh	S-NPP	30.59230	75.37345	14:25:52	D	9.20
1257	Moga	Nihal Singh	S-NPP	30.63144	75.33947	12:45:35	D	2.20
1258	Moga	Nihal Singh	S-NPP	30.65543	75.29656	12:45:35	D	10.50
1259	Moga	Nihal Singh	S-NPP	30.65568	75.29669	12:45:35	D	7.60
1260	Moga	Nihal Singh	S-NPP	30.66163	75.34216	14:25:52	D	8.80
1261	Moga	Nihal Singh	S-NPP	30.66470	75.35664	14:25:52	D	8.20
1262	Moga	Nihal Singh	S-NPP	30.66896	75.37498	12:45:35	D	3.40
1263	Moga	Nihal Singh	S-NPP	30.67429	75.37324	12:45:35	D	3.40
1264	Moga	Nihal Singh	S-NPP	30.67452	75.37288	12:45:35	D	4.30
1265	Moga	Nihal Singh	S-NPP	30.67754	75.31555	12:45:35	D	3.90
1266	Moga	Nihal Singh	S-NPP	30.67764	75.31570	12:45:35	D	3.60
1267	Moga	Nihal Singh	S-NPP	30.67768	75.36348	12:45:35	D	2.50
1268	Moga	Nihal Singh	S-NPP	30.67786	75.36315	12:45:35	D	2.40
1269	Moga	Nihal Singh	S-NPP	30.69420	75.32732	14:25:52	D	8.90
1270	Moga	Nihal Singh	S-NPP	30.69599	75.22340	14:25:52	D	8.10
1271	Moga	Nihal Singh	S-NPP	30.69859	75.33047	12:45:35	D	19.70
1272	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.14900	74.58400	14:07:31	D	8.80
1273	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18300	74.63100	14:07:31	D	15.60
1274	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18600	74.58800	14:07:31	D	5.90
1275	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18800	74.59800	14:07:31	D	13.90
1276	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.22800	74.55300	14:07:31	D	10.10
1277	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.25000	74.58100	14:07:31	D	5.50
1278	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.26400	74.62000	14:07:31	D	6.70
1279	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.28500	74.57400	14:07:31	D	8.90
1280	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.28700	74.58400	14:07:31	D	23.60
1281	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.29700	74.53000	14:07:31	D	5.40
1282	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.29700	74.59300	14:07:31	D	17.10
1283	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.29800	74.60300	14:07:31	D	9.20

1284	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.30800	74.53100	14:07:31	D	6.60
1285	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.32500	74.72500	14:07:31	D	12.10
1286	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.32600	74.73600	14:07:31	D	5.30
1287	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.35400	74.59700	14:07:31	D	4.80
1288	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.35500	74.60700	14:07:31	D	5.50
1289	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.38700	74.77100	14:07:31	D	18.10
1290	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.39500	74.69500	14:07:31	D	18.20
1291	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.39600	74.70500	14:07:31	D	18.40
1292	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.39600	74.76900	14:07:31	D	5.70
1293	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.42100	74.75400	14:07:31	D	23.50
1294	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.45500	74.73100	14:07:31	D	37.00
1295	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.46300	74.65500	14:07:31	D	14.50
1296	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.26751	74.63953	12:45:35	D	4.40
1297	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.26823	74.63996	12:45:35	D	4.40
1298	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.27156	74.55069	14:25:52	D	3.70
1299	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.27188	74.55647	14:25:52	D	3.70
1300	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.27382	74.55281	14:25:52	D	8.20
1301	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.27668	74.61092	14:25:52	D	3.60
1302	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.28429	74.65825	12:45:35	D	4.80
1303	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.28515	74.65868	12:45:35	D	3.20
1304	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.30847	74.60887	14:25:52	D	4.20
1305	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31512	74.61431	14:25:52	D	4.20
1306	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31625	74.59008	12:45:35	D	4.90
1307	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.37260	74.73485	14:25:52	D	3.30
1308	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38760	74.74967	14:25:52	D	3.70
1309	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.42341	74.69379	14:25:52	D	2.30
1310	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.42980	74.69339	14:25:52	D	3.80
1311	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.45992	74.65594	14:25:52	D	11.60
1312	Muktsar	Lambi	AQUA	29.92800	74.59200	14:07:31	D	10.20
1313	Muktsar	Lambi	AQUA	29.95900	74.47500	14:07:31	D	4.80
1314	Muktsar	Lambi	AQUA	29.96500	74.45300	14:07:31	D	4.80
1315	Muktsar	Lambi	AQUA	30.01600	74.49500	14:07:31	D	8.50
1316	Muktsar	Lambi	AQUA	30.03400	74.48700	14:07:31	D	12.60

1317	Muktsar	Lambi	AQUA	30.05400	74.69300	14:07:31	D	9.50
1318	Muktsar	Lambi	AQUA	30.08100	74.43600	14:07:31	D	4.50
1319	Muktsar	Lambi	AQUA	30.08200	74.63500	14:07:31	D	17.30
1320	Muktsar	Lambi	AQUA	30.12700	74.55700	14:07:31	D	6.30
1321	Muktsar	Lambi	AQUA	30.12800	74.49400	14:07:31	D	11.30
1322	Muktsar	Lambi	AQUA	30.12900	74.56700	14:07:31	D	31.00
1323	Muktsar	Lambi	AQUA	30.15700	74.57200	14:07:31	D	6.90
1324	Muktsar	Lambi	S-NPP	29.94041	74.62911	12:45:35	D	2.10
1325	Muktsar	Lambi	S-NPP	29.96026	74.64916	14:25:52	D	5.50
1326	Muktsar	Lambi	S-NPP	29.97041	74.64496	14:25:52	D	3.30
1327	Muktsar	Lambi	S-NPP	30.03587	74.47540	12:45:35	D	2.60
1328	Muktsar	Lambi	S-NPP	30.12921	74.50314	12:45:35	D	4.60
1329	Muktsar	Lambi	S-NPP	30.12926	74.50455	12:45:35	D	4.70
1330	Muktsar	Malout	AQUA	30.14300	74.40700	14:07:31	D	4.80
1331	Muktsar	Malout	AQUA	30.14400	74.41700	14:07:31	D	9.30
1332	Muktsar	Malout	AQUA	30.15500	74.56200	14:07:31	D	4.80
1333	Muktsar	Malout	AQUA	30.27800	74.39600	14:07:31	D	12.40
1334	Muktsar	Malout	AQUA	30.29800	74.39600	14:07:31	D	4.30
1335	Muktsar	Malout	AQUA	30.34600	74.34500	14:07:31	D	6.60
1336	Muktsar	Malout	AQUA	30.34800	74.42900	14:07:31	D	9.70
1337	Muktsar	Malout	AQUA	30.35000	74.43900	14:07:31	D	9.50
1338	Muktsar	Malout	AQUA	30.35900	74.37400	14:07:31	D	7.60
1339	Muktsar	Malout	AQUA	30.36600	74.48900	14:07:31	D	8.50
1340	Muktsar	Malout	AQUA	30.37500	74.48700	14:07:31	D	13.80
1341	Muktsar	Malout	S-NPP	30.21273	74.44554	12:45:35	D	3.90
1342	Muktsar	Malout	S-NPP	30.26691	74.29121	14:25:52	D	4.90
1343	Muktsar	Malout	S-NPP	30.27614	74.40699	14:25:52	D	4.20
1344	Muktsar	Malout	S-NPP	30.27896	74.40322	14:25:52	D	5.20
1345	Muktsar	Malout	S-NPP	30.28975	74.48569	12:45:35	D	6.90
1346	Muktsar	Malout	S-NPP	30.30816	74.36459	12:45:35	D	3.00
1347	Muktsar	Malout	S-NPP	30.35627	74.43237	14:25:52	D	6.90
1348	Muktsar	Malout	S-NPP	30.35941	74.37524	14:25:52	D	8.40
1349	Muktsar	Malout	S-NPP	30.37205	74.48875	14:25:52	D	8.10



1350	Muktsar	Malout	S-NPP	30.37332	74.37951	12:45:35	D	5.00
1351	Muktsar	Malout	S-NPP	30.37511	74.49188	14:25:52	D	8.40
1352	Muktsar	Malout	S-NPP	30.37943	74.45130	14:25:52	D	4.70
1353	Muktsar	Muktsar	AQUA	30.40900	74.40100	14:07:31	D	10.80
1354	Muktsar	Muktsar	AQUA	30.47400	74.67400	14:07:31	D	28.70
1355	Muktsar	Muktsar	AQUA	30.47500	74.40300	14:07:31	D	3.90
1356	Muktsar	Muktsar	AQUA	30.55300	74.70600	14:07:31	D	4.40
1357	Muktsar	Muktsar	AQUA	30.62000	74.46500	14:07:31	D	4.40
1358	Muktsar	Muktsar	AQUA	30.62000	74.59200	14:07:31	D	9.10
1359	Muktsar	Muktsar	AQUA	30.62400	74.62300	14:07:31	D	8.70
1360	Muktsar	Muktsar	AQUA	30.63900	74.59900	14:07:31	D	16.20
1361	Muktsar	Muktsar	AQUA	30.66500	74.52000	14:07:31	D	7.20
1362	Muktsar	Muktsar	S-NPP	30.40534	74.40646	14:25:52	D	13.00
1363	Muktsar	Muktsar	S-NPP	30.40889	74.40926	14:25:52	D	11.30
1364	Muktsar	Muktsar	S-NPP	30.40907	74.53600	14:25:52	D	9.70
1365	Muktsar	Muktsar	S-NPP	30.47011	74.44195	14:25:52	D	5.10
1366	Muktsar	Muktsar	S-NPP	30.48356	74.72256	14:25:52	D	7.40
1367	Muktsar	Muktsar	S-NPP	30.48442	74.75574	14:25:52	D	7.50
1368	Muktsar	Muktsar	S-NPP	30.48524	74.75840	14:25:52	D	5.60
1369	Muktsar	Muktsar	S-NPP	30.48894	74.71962	14:25:52	D	7.90
1370	Muktsar	Muktsar	S-NPP	30.50458	74.62614	14:25:52	D	3.80
1371	Muktsar	Muktsar	S-NPP	30.53952	74.55942	14:25:52	D	2.80
1372	Patiala	Bhunarheri	AQUA	30.16700	76.59300	14:07:31	D	7.80
1373	Patiala	Bhunarheri	AQUA	30.20300	76.44900	14:07:31	D	6.00
1374	Patiala	Bhunarheri	S-NPP	30.16827	76.45248	14:25:52	D	5.60
1375	Patiala	Ghanaur	S-NPP	30.30699	76.67398	12:45:35	D	1.60
1376	Patiala	Ghanaur	S-NPP	30.33280	76.68291	12:45:35	D	3.60
1377	Patiala	Ghanaur	S-NPP	30.33525	76.68002	12:45:35	D	3.70
1378	Patiala	Ghanaur	S-NPP	30.33829	76.59274	12:45:35	D	8.40
1379	Patiala	Ghanaur	S-NPP	30.34333	76.59119	12:45:35	D	6.90
1380	Patiala	Ghanaur	S-NPP	30.36894	76.51625	12:45:35	D	3.00
1381	Patiala	Ghanaur	S-NPP	30.36948	76.67899	12:45:35	D	2.20
1382	Patiala	Nabha	AQUA	30.34000	76.15700	14:07:31	D	20.80

1383	Patiala	Nabha	AQUA	30.34200	76.16800	14:07:31	D	9.80
1384	Patiala	Nabha	AQUA	30.34300	76.03000	14:07:31	D	21.90
1385	Patiala	Nabha	AQUA	30.34500	76.04100	14:07:31	D	13.30
1386	Patiala	Nabha	AQUA	30.37500	76.05900	14:07:31	D	19.40
1387	Patiala	Nabha	AQUA	30.42000	76.10900	14:07:31	D	26.40
1388	Patiala	Nabha	AQUA	30.42500	76.10200	14:07:31	D	9.00
1389	Patiala	Nabha	AQUA	30.45000	76.07500	14:07:31	D	14.20
1390	Patiala	Nabha	AQUA	30.46800	76.14100	14:07:31	D	23.70
1391	Patiala	Nabha	S-NPP	30.29818	76.21670	12:45:35	D	2.30
1392	Patiala	Nabha	S-NPP	30.32794	76.08858	12:45:35	D	2.30
1393	Patiala	Nabha	S-NPP	30.33061	76.09966	12:45:35	D	3.60
1394	Patiala	Nabha	S-NPP	30.33666	76.23917	12:45:35	D	3.70
1395	Patiala	Nabha	S-NPP	30.33676	76.23981	12:45:35	D	3.60
1396	Patiala	Nabha	S-NPP	30.33754	76.24278	12:45:35	D	3.70
1397	Patiala	Nabha	S-NPP	30.33760	76.24343	12:45:35	D	3.60
1398	Patiala	Nabha	S-NPP	30.35333	76.00868	12:45:35	D	2.40
1399	Patiala	Nabha	S-NPP	30.36414	75.99258	14:25:52	D	4.40
1400	Patiala	Nabha	S-NPP	30.36430	75.98990	14:25:52	D	5.80
1401	Patiala	Nabha	S-NPP	30.38700	76.04150	14:25:52	D	3.20
1402	Patiala	Nabha	S-NPP	30.41007	76.13007	12:45:35	D	3.00
1403	Patiala	Nabha	S-NPP	30.41103	76.12396	14:25:52	D	7.50
1404	Patiala	Nabha	S-NPP	30.41640	76.11523	12:45:35	D	4.90
1405	Patiala	Nabha	S-NPP	30.41691	76.11211	12:45:35	D	4.80
1406	Patiala	Nabha	S-NPP	30.41790	76.18651	12:45:35	D	14.60
1407	Patiala	Nabha	S-NPP	30.41877	76.19016	12:45:35	D	17.40
1408	Patiala	Nabha	S-NPP	30.42226	76.09365	12:45:35	D	2.10
1409	Patiala	Nabha	S-NPP	30.43414	76.30167	12:45:35	D	4.70
1410	Patiala	Nabha	S-NPP	30.44897	76.08924	12:45:35	D	2.40
1411	Patiala	Nabha	S-NPP	30.45234	76.12109	14:25:52	D	4.90
1412	Patiala	Nabha	S-NPP	30.45243	76.12209	14:25:52	D	7.90
1413	Patiala	Nabha	S-NPP	30.49575	76.16888	12:45:35	D	4.80
1414	Patiala	Patiala	AQUA	30.25500	76.25300	14:07:31	D	7.80
1415	Patiala	Patiala	AQUA	30.26400	76.21100	14:07:31	D	26.70

1416	Patiala	Patiala	AQUA	30.34000	76.28000	14:07:31	D	12.40
1417	Patiala	Patiala	AQUA	30.34100	76.29100	14:07:31	D	49.60
1418	Patiala	Patiala	AQUA	30.38800	76.38200	14:07:31	D	6.30
1419	Patiala	Patiala	AQUA	30.41200	76.34300	14:07:31	D	8.30
1420	Patiala	Patiala	AQUA	30.41700	76.30700	14:07:31	D	10.80
1421	Patiala	Patiala	AQUA	30.46400	76.34000	14:07:31	D	16.90
1422	Patiala	Patiala	S-NPP	30.29563	76.22925	12:45:35	D	2.20
1423	Patiala	Patiala	S-NPP	30.39668	76.30564	12:45:35	D	2.90
1424	Patiala	Patiala	S-NPP	30.40012	76.36588	12:45:35	D	3.60
1425	Patiala	Patiala	S-NPP	30.41105	76.43452	12:45:35	D	3.80
1426	Patiala	Patran	AQUA	29.83000	76.17800	14:07:31	D	8.00
1427	Patiala	Patran	AQUA	29.89700	76.13800	14:07:31	D	31.50
1428	Patiala	Patran	AQUA	29.91900	75.94300	14:07:31	D	24.80
1429	Patiala	Patran	AQUA	29.94600	76.00600	14:07:31	D	23.40
1430	Patiala	Patran	AQUA	29.95000	76.10700	14:07:31	D	9.50
1431	Patiala	Patran	AQUA	29.96700	76.10800	14:07:31	D	21.40
1432	Patiala	Patran	AQUA	29.98000	76.06100	14:07:31	D	9.10
1433	Patiala	Patran	AQUA	29.99000	76.13900	14:07:31	D	15.10
1434	Patiala	Patran	AQUA	29.99700	76.04700	14:07:31	D	8.60
1435	Patiala	Patran	AQUA	29.99800	76.05800	14:07:31	D	6.30
1436	Patiala	Patran	AQUA	30.03700	76.06200	14:07:31	D	40.40
1437	Patiala	Patran	AQUA	30.03800	76.07300	14:07:31	D	6.30
1438	Patiala	Patran	S-NPP	29.89418	76.02338	12:45:35	D	6.50
1439	Patiala	Patran	S-NPP	29.94321	76.01624	12:45:35	D	4.90
1440	Patiala	Patran	S-NPP	29.94412	76.02003	12:45:35	D	6.90
1441	Patiala	Patran	S-NPP	29.94506	76.02871	14:25:52	D	3.70
1442	Patiala	Patran	S-NPP	29.95080	76.17107	14:25:52	D	5.40
1443	Patiala	Patran	S-NPP	29.95385	76.03728	12:45:35	D	4.60
1444	Patiala	Patran	S-NPP	29.95619	76.03581	12:45:35	D	2.50
1445	Patiala	Patran	S-NPP	29.96587	76.15871	12:45:35	D	1.90
1446	Patiala	Patran	S-NPP	29.97899	76.19050	12:45:35	D	7.10
1447	Patiala	Patran	S-NPP	30.00289	76.09679	14:25:52	D	3.60
1448	Patiala	Patran	S-NPP	30.03170	76.06906	12:45:35	D	5.90

1449	Patiala	Patran	S-NPP	30.05165	76.10879	14:25:52	D	4.20
1450	Patiala	Patran	S-NPP	30.05200	76.10778	14:25:52	D	5.90
1451	Patiala	Samana	AQUA	30.14400	76.11800	14:07:31	D	13.30
1452	Patiala	Samana	AQUA	30.15200	76.12100	14:07:31	D	6.30
1453	Patiala	Samana	AQUA	30.20400	76.22700	14:07:31	D	7.10
1454	Patiala	Samana	AQUA	30.22100	76.14400	14:07:31	D	10.50
1455	Patiala	Samana	S-NPP	30.11863	76.08765	12:45:35	D	1.40
1456	Patiala	Samana	S-NPP	30.12581	76.11741	12:45:35	D	1.90
1457	Patiala	Samana	S-NPP	30.14191	76.12217	14:25:52	D	5.70
1458	Patiala	Samana	S-NPP	30.18335	76.21835	12:45:35	D	7.10
1459	Patiala	Samana	S-NPP	30.18423	76.22201	12:45:35	D	7.10
1460	Patiala	Samana	S-NPP	30.18801	76.07393	12:45:35	D	2.70
1461	Patiala	Samana	S-NPP	30.18851	76.21673	12:45:35	D	9.80
1462	Patiala	Samana	S-NPP	30.19939	76.17722	14:25:52	D	5.40
1463	Patiala	Samana	S-NPP	30.20827	76.20661	12:45:35	D	2.40
1464	Patiala	Samana	S-NPP	30.22032	76.23423	12:45:35	D	1.50
1465	Patiala	Samana	S-NPP	30.22644	76.14872	12:45:35	D	5.80
1466	Patiala	Samana	S-NPP	30.24461	76.15490	12:45:35	D	1.10
1467	Patiala	Sanaur	AQUA	30.11800	76.28300	14:07:31	D	12.20
1468	Patiala	Sanaur	AQUA	30.12000	76.29500	14:07:31	D	36.50
1469	Patiala	Sanaur	AQUA	30.13900	76.37300	14:07:31	D	7.90
1470	Patiala	Sanaur	AQUA	30.19700	76.32100	14:07:31	D	6.60
1471	Patiala	Sanaur	AQUA	30.21400	76.30700	14:07:31	D	6.40
1472	Patiala	Sanaur	AQUA	30.25000	76.28900	14:07:31	D	9.30
1473	Patiala	Sanaur	S-NPP	30.17411	76.29549	12:45:35	D	10.10
1474	Patiala	Sanaur	S-NPP	30.18269	76.30835	12:45:35	D	4.30
1475	Patiala	Sanaur	S-NPP	30.19641	76.41196	12:45:35	D	1.90
1476	Patiala	Shambu Kalan	AQUA	30.03900	76.15300	14:07:31	D	4.90
1477	Patiala	Shambu Kalan	S-NPP	30.03668	76.15977	12:45:35	D	2.50
1478	Rupnagar	Morinda	S-NPP	30.76379	76.46160	12:45:35	D	1.70
1479	Rupnagar	Rupnagar	AQUA	30.96000	76.47600	14:07:31	D	9.10
1480	Sangrur	Andana	AQUA	29.74800	75.97400	14:07:31	D	10.70
1481	Sangrur	Andana	AQUA	29.75000	75.98400	14:07:31	D	9.90

1482	Sangrur	Andana	AQUA	29.75100	75.99500	14:07:31	D	7.00
1483	Sangrur	Andana	AQUA	29.75200	75.92800	14:07:31	D	25.00
1484	Sangrur	Andana	AQUA	29.76900	75.99700	14:07:31	D	28.30
1485	Sangrur	Andana	AQUA	29.77000	76.00800	14:07:31	D	6.20
1486	Sangrur	Andana	AQUA	29.78100	76.01700	14:07:31	D	7.00
1487	Sangrur	Andana	AQUA	29.78700	75.84900	14:07:31	D	11.90
1488	Sangrur	Andana	AQUA	29.80700	76.00200	14:07:31	D	8.90
1489	Sangrur	Andana	AQUA	29.81500	75.92200	14:07:31	D	5.90
1490	Sangrur	Andana	AQUA	29.81600	76.00000	14:07:31	D	28.10
1491	Sangrur	Andana	AQUA	29.85800	75.90900	14:07:31	D	9.80
1492	Sangrur	Andana	S-NPP	29.75201	75.91555	12:45:35	D	2.30
1493	Sangrur	Andana	S-NPP	29.75280	75.92238	14:25:52	D	10.90
1494	Sangrur	Andana	S-NPP	29.75384	75.91970	14:25:52	D	6.90
1495	Sangrur	Andana	S-NPP	29.76139	76.02435	12:45:35	D	3.40
1496	Sangrur	Andana	S-NPP	29.78102	76.07229	14:25:52	D	10.20
1497	Sangrur	Andana	S-NPP	29.78476	76.00166	14:25:52	D	4.40
1498	Sangrur	Andana	S-NPP	29.79093	75.91167	12:45:35	D	2.50
1499	Sangrur	Andana	S-NPP	29.80811	76.06387	14:25:52	D	7.70
1500	Sangrur	Andana	S-NPP	29.80842	76.07091	14:25:52	D	8.80
1501	Sangrur	Andana	S-NPP	29.85370	75.94971	12:45:35	D	7.10
1502	Sangrur	Andana	S-NPP	29.85445	75.88714	14:25:52	D	10.00
1503	Sangrur	Andana	S-NPP	29.86635	75.99078	14:25:52	D	9.70
1504	Sangrur	Andana	S-NPP	29.86742	75.98598	14:25:52	D	7.20
1505	Sangrur	Andana	S-NPP	29.86765	75.93707	12:45:35	D	8.30
1506	Sangrur	Andana	S-NPP	29.86952	75.94477	12:45:35	D	10.10
1507	Sangrur	Andana	S-NPP	29.87045	75.94862	12:45:35	D	10.10
1508	Sangrur	Andana	S-NPP	29.87200	75.93157	12:45:35	D	4.90
1509	Sangrur	Andana	S-NPP	29.89441	75.97758	14:25:52	D	13.20
1510	Sangrur	Andana	S-NPP	29.89459	75.97821	12:45:35	D	16.80
1511	Sangrur	Andana	S-NPP	29.89551	75.98203	12:45:35	D	16.80
1512	Sangrur	Bhawanigarh	AQUA	30.15100	75.96200	14:07:31	D	13.70
1513	Sangrur	Bhawanigarh	AQUA	30.15200	76.04100	14:07:31	D	7.00
1514	Sangrur	Bhawanigarh	AQUA	30.17900	76.03700	14:07:31	D	11.40

1515	Sangrur	Bhawanigarh	AQUA	30.19500	75.94300	14:07:31	D	18.10
1516	Sangrur	Bhawanigarh	AQUA	30.20000	75.97600	14:07:31	D	7.10
1517	Sangrur	Bhawanigarh	AQUA	30.20500	75.94100	14:07:31	D	14.30
1518	Sangrur	Bhawanigarh	AQUA	30.21000	76.05400	14:07:31	D	33.70
1519	Sangrur	Bhawanigarh	AQUA	30.21100	76.06500	14:07:31	D	9.80
1520	Sangrur	Bhawanigarh	AQUA	30.23600	75.98700	14:07:31	D	12.10
1521	Sangrur	Bhawanigarh	AQUA	30.24000	76.14000	14:07:31	D	56.80
1522	Sangrur	Bhawanigarh	AQUA	30.24500	76.13400	14:07:31	D	5.60
1523	Sangrur	Bhawanigarh	AQUA	30.26800	76.01500	14:07:31	D	10.60
1524	Sangrur	Bhawanigarh	AQUA	30.27500	76.00300	14:07:31	D	27.80
1525	Sangrur	Bhawanigarh	AQUA	30.27500	76.07100	14:07:31	D	43.50
1526	Sangrur	Bhawanigarh	AQUA	30.27700	76.01400	14:07:31	D	17.30
1527	Sangrur	Bhawanigarh	AQUA	30.27800	76.02500	14:07:31	D	29.70
1528	Sangrur	Bhawanigarh	AQUA	30.29300	76.06800	14:07:31	D	14.70
1529	Sangrur	Bhawanigarh	AQUA	30.31000	76.05400	14:07:31	D	8.40
1530	Sangrur	Bhawanigarh	AQUA	30.31100	75.98500	14:07:31	D	8.90
1531	Sangrur	Bhawanigarh	AQUA	30.31600	75.96600	14:07:31	D	15.90
1532	Sangrur	Bhawanigarh	S-NPP	30.15510	75.95889	12:45:35	D	2.20
1533	Sangrur	Bhawanigarh	S-NPP	30.15750	75.95742	12:45:35	D	6.50
1534	Sangrur	Bhawanigarh	S-NPP	30.16033	75.95722	12:45:35	D	4.60
1535	Sangrur	Bhawanigarh	S-NPP	30.16203	75.95348	14:25:52	D	4.30
1536	Sangrur	Bhawanigarh	S-NPP	30.16253	75.95046	14:25:52	D	7.70
1537	Sangrur	Bhawanigarh	S-NPP	30.17590	75.94277	14:25:52	D	6.20
1538	Sangrur	Bhawanigarh	S-NPP	30.19936	75.94426	12:45:35	D	3.20
1539	Sangrur	Bhawanigarh	S-NPP	30.20558	76.03951	12:45:35	D	1.90
1540	Sangrur	Bhawanigarh	S-NPP	30.21808	75.96884	14:25:52	D	4.70
1541	Sangrur	Bhawanigarh	S-NPP	30.22179	76.05383	14:25:52	D	4.80
1542	Sangrur	Bhawanigarh	S-NPP	30.22189	76.01426	12:45:35	D	2.60
1543	Sangrur	Bhawanigarh	S-NPP	30.22877	76.11227	12:45:35	D	2.20
1544	Sangrur	Bhawanigarh	S-NPP	30.23279	75.96629	12:45:35	D	2.90
1545	Sangrur	Bhawanigarh	S-NPP	30.23449	76.06654	12:45:35	D	3.30
1546	Sangrur	Bhawanigarh	S-NPP	30.23891	75.97498	14:25:52	D	5.50
1547	Sangrur	Bhawanigarh	S-NPP	30.23923	75.98203	14:25:52	D	5.50

1548	Sangrur	Bhawanigarh	S-NPP	30.24003	75.97736	14:25:52	D	9.40
1549	Sangrur	Bhawanigarh	S-NPP	30.24030	75.98439	14:25:52	D	8.30
1550	Sangrur	Bhawanigarh	S-NPP	30.24415	76.08351	12:45:35	D	2.30
1551	Sangrur	Bhawanigarh	S-NPP	30.24734	76.00994	14:25:52	D	5.70
1552	Sangrur	Bhawanigarh	S-NPP	30.24798	76.00525	14:25:52	D	5.80
1553	Sangrur	Bhawanigarh	S-NPP	30.25836	76.00275	12:45:35	D	3.90
1554	Sangrur	Bhawanigarh	S-NPP	30.25958	76.05471	12:45:35	D	1.30
1555	Sangrur	Bhawanigarh	S-NPP	30.26855	76.02317	14:25:52	D	9.20
1556	Sangrur	Bhawanigarh	S-NPP	30.26911	76.01839	14:25:52	D	8.30
1557	Sangrur	Bhawanigarh	S-NPP	30.26939	76.02547	14:25:52	D	10.80
1558	Sangrur	Bhawanigarh	S-NPP	30.27487	76.00157	12:45:35	D	9.20
1559	Sangrur	Bhawanigarh	S-NPP	30.27590	76.02945	12:45:35	D	3.20
1560	Sangrur	Bhawanigarh	S-NPP	30.27870	76.06467	12:45:35	D	4.00
1561	Sangrur	Bhawanigarh	S-NPP	30.27958	76.06841	12:45:35	D	5.20
1562	Sangrur	Bhawanigarh	S-NPP	30.28034	76.04812	12:45:35	D	7.70
1563	Sangrur	Bhawanigarh	S-NPP	30.28123	76.05184	12:45:35	D	9.50
1564	Sangrur	Bhawanigarh	S-NPP	30.28226	76.02257	14:25:52	D	10.70
1565	Sangrur	Bhawanigarh	S-NPP	30.28282	76.01770	14:25:52	D	9.10
1566	Sangrur	Bhawanigarh	S-NPP	30.30334	76.18244	14:25:52	D	10.20
1567	Sangrur	Bhawanigarh	S-NPP	30.30654	76.11512	12:45:35	D	4.50
1568	Sangrur	Bhawanigarh	S-NPP	30.30743	76.11540	12:45:35	D	4.70
1569	Sangrur	Bhawanigarh	S-NPP	30.30813	75.96688	14:25:52	D	3.60
1570	Sangrur	Bhawanigarh	S-NPP	30.31175	76.05199	14:25:52	D	9.50
1571	Sangrur	Bhawanigarh	S-NPP	30.32352	75.97781	12:45:35	D	6.40
1572	Sangrur	Dhuri	AQUA	30.30700	75.82100	14:07:31	D	14.50
1573	Sangrur	Dhuri	AQUA	30.31200	75.72000	14:07:31	D	5.50
1574	Sangrur	Dhuri	AQUA	30.34100	75.79300	14:07:31	D	18.30
1575	Sangrur	Dhuri	AQUA	30.34400	75.81500	14:07:31	D	13.80
1576	Sangrur	Dhuri	AQUA	30.34500	75.89400	14:07:31	D	4.80
1577	Sangrur	Dhuri	AQUA	30.37300	75.82100	14:07:31	D	12.90
1578	Sangrur	Dhuri	AQUA	30.37400	75.83200	14:07:31	D	36.30
1579	Sangrur	Dhuri	AQUA	30.37700	75.78600	14:07:31	D	6.30
1580	Sangrur	Dhuri	AQUA	30.38300	75.89800	14:07:31	D	12.50

1581	Sangrur	Dhuri	AQUA	30.38900	75.94300	14:07:31	D	6.80
1582	Sangrur	Dhuri	AQUA	30.40400	75.98500	14:07:31	D	7.10
1583	Sangrur	Dhuri	AQUA	30.42100	75.85200	14:07:31	D	13.10
1584	Sangrur	Dhuri	AQUA	30.42700	75.97500	14:07:31	D	12.40
1585	Sangrur	Dhuri	AQUA	30.43700	75.97400	14:07:31	D	21.80
1586	Sangrur	Dhuri	AQUA	30.43800	75.83800	14:07:31	D	12.90
1587	Sangrur	Dhuri	S-NPP	30.27755	75.73212	14:25:52	D	4.50
1588	Sangrur	Dhuri	S-NPP	30.29597	75.72337	12:45:35	D	5.10
1589	Sangrur	Dhuri	S-NPP	30.29781	75.73107	14:25:52	D	6.00
1590	Sangrur	Dhuri	S-NPP	30.30722	75.94574	14:25:52	D	4.70
1591	Sangrur	Dhuri	S-NPP	30.31348	75.77831	14:25:52	D	14.40
1592	Sangrur	Dhuri	S-NPP	30.31595	75.83341	14:25:52	D	8.40
1593	Sangrur	Dhuri	S-NPP	30.32359	75.81445	12:45:35	D	2.80
1594	Sangrur	Dhuri	S-NPP	30.33348	75.77043	14:25:52	D	8.80
1595	Sangrur	Dhuri	S-NPP	30.33380	75.77730	14:25:52	D	8.80
1596	Sangrur	Dhuri	S-NPP	30.33475	75.79792	14:25:52	D	5.40
1597	Sangrur	Dhuri	S-NPP	30.33603	75.79510	14:25:52	D	3.10
1598	Sangrur	Dhuri	S-NPP	30.33960	75.83411	12:45:35	D	4.80
1599	Sangrur	Dhuri	S-NPP	30.34506	75.95082	12:45:35	D	4.30
1600	Sangrur	Dhuri	S-NPP	30.34532	75.88154	12:45:35	D	5.10
1601	Sangrur	Dhuri	S-NPP	30.35027	75.76034	12:45:35	D	1.90
1602	Sangrur	Dhuri	S-NPP	30.35376	75.91535	14:25:52	D	6.60
1603	Sangrur	Dhuri	S-NPP	30.35436	75.91260	14:25:52	D	4.80
1604	Sangrur	Dhuri	S-NPP	30.35464	75.91962	14:25:52	D	4.80
1605	Sangrur	Dhuri	S-NPP	30.35477	75.96796	12:45:35	D	3.60
1606	Sangrur	Dhuri	S-NPP	30.36374	75.88798	12:45:35	D	6.00
1607	Sangrur	Dhuri	S-NPP	30.36613	75.88647	12:45:35	D	6.20
1608	Sangrur	Dhuri	S-NPP	30.37126	75.81517	12:45:35	D	4.20
1609	Sangrur	Dhuri	S-NPP	30.37690	75.90749	12:45:35	D	2.80
1610	Sangrur	Dhuri	S-NPP	30.37959	75.90738	12:45:35	D	2.80
1611	Sangrur	Dhuri	S-NPP	30.38107	75.89724	14:25:52	D	4.50
1612	Sangrur	Dhuri	S-NPP	30.38303	75.95631	14:25:52	D	4.30
1613	Sangrur	Dhuri	S-NPP	30.38369	75.96055	14:25:52	D	10.20



1614	Sangrur	Dhuri	S-NPP	30.38422	75.79873	12:45:35	D	4.20
1615	Sangrur	Dhuri	S-NPP	30.38789	75.89689	14:25:52	D	4.50
1616	Sangrur	Dhuri	S-NPP	30.39613	75.98627	12:45:35	D	2.40
1617	Sangrur	Dhuri	S-NPP	30.39842	75.88035	12:45:35	D	5.40
1618	Sangrur	Dhuri	S-NPP	30.40602	75.93477	12:45:35	D	7.30
1619	Sangrur	Dhuri	S-NPP	30.40693	75.93855	12:45:35	D	23.60
1620	Sangrur	Dhuri	S-NPP	30.40967	75.94981	12:45:35	D	8.90
1621	Sangrur	Dhuri	S-NPP	30.41124	75.93314	12:45:35	D	7.30
1622	Sangrur	Dhuri	S-NPP	30.42505	75.92068	12:45:35	D	2.70
1623	Sangrur	Dhuri	S-NPP	30.43069	75.87419	12:45:35	D	6.40
1624	Sangrur	Dhuri	S-NPP	30.43389	75.93406	12:45:35	D	4.30
1625	Sangrur	Dhuri	S-NPP	30.44337	75.88598	14:25:52	D	6.20
1626	Sangrur	Dirba	AQUA	29.96500	75.95000	14:07:31	D	15.40
1627	Sangrur	Dirba	AQUA	30.04000	75.96500	14:07:31	D	9.60
1628	Sangrur	Dirba	AQUA	30.04100	75.97700	14:07:31	D	7.80
1629	Sangrur	Dirba	AQUA	30.06100	75.98400	14:07:31	D	27.60
1630	Sangrur	Dirba	AQUA	30.06400	76.00600	14:07:31	D	10.50
1631	Sangrur	Dirba	AQUA	30.08400	76.01400	14:07:31	D	77.00
1632	Sangrur	Dirba	AQUA	30.09200	76.08100	14:07:31	D	8.90
1633	Sangrur	Dirba	AQUA	30.09800	75.91000	14:07:31	D	8.70
1634	Sangrur	Dirba	AQUA	30.10200	76.01100	14:07:31	D	5.00
1635	Sangrur	Dirba	AQUA	30.10800	76.05600	14:07:31	D	5.50
1636	Sangrur	Dirba	AQUA	30.11200	75.94200	14:07:31	D	23.00
1637	Sangrur	Dirba	AQUA	30.13400	75.97600	14:07:31	D	23.30
1638	Sangrur	Dirba	AQUA	30.13500	75.98700	14:07:31	D	17.00
1639	Sangrur	Dirba	AQUA	30.14100	75.88500	14:07:31	D	7.40
1640	Sangrur	Dirba	AQUA	30.14200	75.89600	14:07:31	D	6.10
1641	Sangrur	Dirba	S-NPP	29.94974	76.00942	12:45:35	D	3.90
1642	Sangrur	Dirba	S-NPP	29.95280	76.00916	12:45:35	D	3.40
1643	Sangrur	Dirba	S-NPP	29.97103	75.95770	12:45:35	D	11.00
1644	Sangrur	Dirba	S-NPP	29.99085	75.92268	12:45:35	D	5.80
1645	Sangrur	Dirba	S-NPP	30.00598	75.93851	12:45:35	D	3.00
1646	Sangrur	Dirba	S-NPP	30.03019	75.94023	14:25:52	D	3.90

1647	Sangrur	Dirba	S-NPP	30.03797	75.96080	14:25:52	D	6.80
1648	Sangrur	Dirba	S-NPP	30.03918	75.95960	14:25:52	D	3.80
1649	Sangrur	Dirba	S-NPP	30.04358	76.02486	12:45:35	D	3.10
1650	Sangrur	Dirba	S-NPP	30.04642	75.99546	14:25:52	D	2.80
1651	Sangrur	Dirba	S-NPP	30.05241	76.03831	12:45:35	D	1.30
1652	Sangrur	Dirba	S-NPP	30.05747	76.01235	12:45:35	D	2.10
1653	Sangrur	Dirba	S-NPP	30.05911	75.97380	14:25:52	D	5.40
1654	Sangrur	Dirba	S-NPP	30.06023	75.97256	14:25:52	D	3.60
1655	Sangrur	Dirba	S-NPP	30.06727	76.00153	14:25:52	D	10.80
1656	Sangrur	Dirba	S-NPP	30.06882	76.01437	14:25:52	D	9.70
1657	Sangrur	Dirba	S-NPP	30.07479	76.01533	14:25:52	D	9.10
1658	Sangrur	Dirba	S-NPP	30.08611	75.97645	12:45:35	D	6.10
1659	Sangrur	Dirba	S-NPP	30.09659	75.97316	12:45:35	D	4.90
1660	Sangrur	Dirba	S-NPP	30.09789	75.93188	12:45:35	D	5.90
1661	Sangrur	Dirba	S-NPP	30.10612	76.08363	14:25:52	D	6.90
1662	Sangrur	Dirba	S-NPP	30.11581	75.99087	14:25:52	D	6.20
1663	Sangrur	Dirba	S-NPP	30.12391	75.99310	12:45:35	D	8.00
1664	Sangrur	Dirba	S-NPP	30.12544	76.06943	12:45:35	D	1.90
1665	Sangrur	Dirba	S-NPP	30.12595	76.02494	12:45:35	D	4.60
1666	Sangrur	Dirba	S-NPP	30.12885	75.97617	14:25:52	D	10.30
1667	Sangrur	Dirba	S-NPP	30.12923	75.97331	14:25:52	D	8.00
1668	Sangrur	Dirba	S-NPP	30.13164	75.88420	12:45:35	D	6.60
1669	Sangrur	Dirba	S-NPP	30.13256	75.88804	12:45:35	D	8.60
1670	Sangrur	Dirba	S-NPP	30.13736	75.93174	12:45:35	D	2.20
1671	Sangrur	Dirba	S-NPP	30.14509	76.03188	14:25:52	D	7.60
1672	Sangrur	Dirba	S-NPP	30.15096	75.98869	12:45:35	D	5.30
1673	Sangrur	Dirba	S-NPP	30.16752	75.92516	14:25:52	D	4.30
1674	Sangrur	Dirba	S-NPP	30.16786	75.93214	14:25:52	D	4.70
1675	Sangrur	Dirba	S-NPP	30.16819	75.92209	14:25:52	D	7.00
1676	Sangrur	Lehra Gaga	AQUA	29.81400	75.76700	14:07:31	D	4.40
1677	Sangrur	Lehra Gaga	AQUA	29.83300	75.84100	14:07:31	D	27.00
1678	Sangrur	Lehra Gaga	AQUA	29.83600	75.86300	14:07:31	D	13.10
1679	Sangrur	Lehra Gaga	AQUA	29.88600	75.90400	14:07:31	D	20.70

1680	Sangrur	Lehra Gaga	AQUA	29.91100	75.81000	14:07:31	D	17.30
1681	Sangrur	Lehra Gaga	AQUA	29.91200	75.68200	14:07:31	D	6.60
1682	Sangrur	Lehra Gaga	AQUA	29.91600	75.92100	14:07:31	D	8.20
1683	Sangrur	Lehra Gaga	AQUA	29.91700	75.93200	14:07:31	D	5.50
1684	Sangrur	Lehra Gaga	AQUA	29.91900	75.87600	14:07:31	D	13.40
1685	Sangrur	Lehra Gaga	AQUA	29.92100	75.88700	14:07:31	D	5.60
1686	Sangrur	Lehra Gaga	AQUA	29.93100	75.96300	14:07:31	D	6.40
1687	Sangrur	Lehra Gaga	AQUA	29.93200	75.83300	14:07:31	D	5.20
1688	Sangrur	Lehra Gaga	AQUA	29.93200	75.97400	14:07:31	D	17.10
1689	Sangrur	Lehra Gaga	AQUA	29.93300	75.84400	14:07:31	D	6.70
1690	Sangrur	Lehra Gaga	AQUA	29.94900	75.75300	14:07:31	D	16.70
1691	Sangrur	Lehra Gaga	AQUA	29.95000	75.68600	14:07:31	D	14.30
1692	Sangrur	Lehra Gaga	AQUA	29.95100	75.69700	14:07:31	D	65.30
1693	Sangrur	Lehra Gaga	AQUA	29.95200	75.77400	14:07:31	D	12.10
1694	Sangrur	Lehra Gaga	AQUA	29.95300	75.78500	14:07:31	D	6.00
1695	Sangrur	Lehra Gaga	AQUA	29.95300	75.93000	14:07:31	D	9.60
1696	Sangrur	Lehra Gaga	AQUA	29.95600	75.66300	14:07:31	D	27.50
1697	Sangrur	Lehra Gaga	AQUA	29.95600	75.87400	14:07:31	D	7.20
1698	Sangrur	Lehra Gaga	AQUA	29.95700	75.67400	14:07:31	D	25.40
1699	Sangrur	Lehra Gaga	AQUA	29.98000	75.84700	14:07:31	D	23.40
1700	Sangrur	Lehra Gaga	AQUA	29.98200	75.85800	14:07:31	D	6.30
1701	Sangrur	Lehra Gaga	AQUA	29.98500	75.81300	14:07:31	D	10.90
1702	Sangrur	Lehra Gaga	S-NPP	29.80563	75.80624	12:45:35	D	6.20
1703	Sangrur	Lehra Gaga	S-NPP	29.80707	75.80555	12:45:35	D	4.80
1704	Sangrur	Lehra Gaga	S-NPP	29.84143	75.78207	12:45:35	D	4.90
1705	Sangrur	Lehra Gaga	S-NPP	29.85610	75.88229	14:25:52	D	11.60
1706	Sangrur	Lehra Gaga	S-NPP	29.85912	75.83138	12:45:35	D	3.60
1707	Sangrur	Lehra Gaga	S-NPP	29.88511	75.92235	14:25:52	D	14.90
1708	Sangrur	Lehra Gaga	S-NPP	29.89122	75.77486	12:45:35	D	4.00
1709	Sangrur	Lehra Gaga	S-NPP	29.89193	75.77415	12:45:35	D	4.50
1710	Sangrur	Lehra Gaga	S-NPP	29.89344	75.80794	12:45:35	D	3.30
1711	Sangrur	Lehra Gaga	S-NPP	29.90885	75.77306	12:45:35	D	2.60
1712	Sangrur	Lehra Gaga	S-NPP	29.91137	75.90018	14:25:52	D	2.80

1713	Sangrur	Lehra Gaga	S-NPP	29.91559	75.84480	14:25:52	D	9.70
1714	Sangrur	Lehra Gaga	S-NPP	29.91719	75.84889	14:25:52	D	15.50
1715	Sangrur	Lehra Gaga	S-NPP	29.92003	75.70161	12:45:35	D	6.00
1716	Sangrur	Lehra Gaga	S-NPP	29.92100	75.70557	12:45:35	D	6.00
1717	Sangrur	Lehra Gaga	S-NPP	29.92689	75.89304	12:45:35	D	4.20
1718	Sangrur	Lehra Gaga	S-NPP	29.92723	75.75457	12:45:35	D	4.60
1719	Sangrur	Lehra Gaga	S-NPP	29.92978	75.88853	12:45:35	D	3.90
1720	Sangrur	Lehra Gaga	S-NPP	29.93346	75.90398	12:45:35	D	2.70
1721	Sangrur	Lehra Gaga	S-NPP	29.93501	75.90295	12:45:35	D	2.30
1722	Sangrur	Lehra Gaga	S-NPP	29.93668	75.95609	12:45:35	D	2.60
1723	Sangrur	Lehra Gaga	S-NPP	29.93962	75.73844	14:25:52	D	8.30
1724	Sangrur	Lehra Gaga	S-NPP	29.94009	75.95568	12:45:35	D	2.40
1725	Sangrur	Lehra Gaga	S-NPP	29.94074	75.76299	12:45:35	D	2.60
1726	Sangrur	Lehra Gaga	S-NPP	29.94128	75.74167	12:45:35	D	1.80
1727	Sangrur	Lehra Gaga	S-NPP	29.94445	75.74107	14:25:52	D	6.50
1728	Sangrur	Lehra Gaga	S-NPP	29.94632	75.83278	12:45:35	D	5.30
1729	Sangrur	Lehra Gaga	S-NPP	29.94753	75.92343	14:25:52	D	4.70
1730	Sangrur	Lehra Gaga	S-NPP	29.94882	75.69352	14:25:52	D	7.50
1731	Sangrur	Lehra Gaga	S-NPP	29.95020	75.82648	14:25:52	D	5.30
1732	Sangrur	Lehra Gaga	S-NPP	29.95100	75.69049	14:25:52	D	5.40
1733	Sangrur	Lehra Gaga	S-NPP	29.95131	75.69723	14:25:52	D	5.40
1734	Sangrur	Lehra Gaga	S-NPP	29.95557	75.82909	14:25:52	D	10.50
1735	Sangrur	Lehra Gaga	S-NPP	29.95697	75.82613	14:25:52	D	5.30
1736	Sangrur	Lehra Gaga	S-NPP	29.96326	75.66657	12:45:35	D	9.50
1737	Sangrur	Lehra Gaga	S-NPP	29.96506	75.70325	14:25:52	D	5.00
1738	Sangrur	Lehra Gaga	S-NPP	29.98023	75.66544	12:45:35	D	3.40
1739	Sangrur	Lehra Gaga	S-NPP	29.98252	75.79058	14:25:52	D	10.50
1740	Sangrur	Lehra Gaga	S-NPP	29.98283	75.79739	14:25:52	D	15.60
1741	Sangrur	Lehra Gaga	S-NPP	29.98557	75.66374	12:45:35	D	3.40
1742	Sangrur	Lehra Gaga	S-NPP	29.98618	75.72240	14:25:52	D	6.20
1743	Sangrur	Lehra Gaga	S-NPP	29.98717	75.66530	12:45:35	D	2.70
1744	Sangrur	Lehra Gaga	S-NPP	29.98900	75.84443	12:45:35	D	3.40
1745	Sangrur	Lehra Gaga	S-NPP	29.99367	75.86377	12:45:35	D	2.70

1746	Sangrur	Lehra Gaga	S-NPP	29.99886	75.85152	14:25:52	D	4.70
1747	Sangrur	Lehra Gaga	S-NPP	30.01710	75.83312	12:45:35	D	2.90
1748	Sangrur	Lehra Gaga	S-NPP	30.01967	75.90120	12:45:35	D	2.30
1749	Sangrur	Sangrur	AQUA	30.15400	75.62700	14:07:31	D	11.60
1750	Sangrur	Sangrur	AQUA	30.16700	75.65800	14:07:31	D	15.80
1751	Sangrur	Sangrur	AQUA	30.17400	75.71200	14:07:31	D	10.40
1752	Sangrur	Sangrur	AQUA	30.18000	75.56100	14:07:31	D	14.60
1753	Sangrur	Sangrur	AQUA	30.18400	75.85500	14:07:31	D	10.50
1754	Sangrur	Sangrur	AQUA	30.19200	75.92100	14:07:31	D	14.10
1755	Sangrur	Sangrur	AQUA	30.19300	75.78600	14:07:31	D	6.90
1756	Sangrur	Sangrur	AQUA	30.19800	75.62400	14:07:31	D	13.10
1757	Sangrur	Sangrur	AQUA	30.20200	75.65700	14:07:31	D	9.90
1758	Sangrur	Sangrur	AQUA	30.20700	75.62300	14:07:31	D	12.80
1759	Sangrur	Sangrur	AQUA	30.21100	75.65500	14:07:31	D	34.40
1760	Sangrur	Sangrur	AQUA	30.21300	75.66600	14:07:31	D	7.00
1761	Sangrur	Sangrur	AQUA	30.22400	75.75300	14:07:31	D	38.60
1762	Sangrur	Sangrur	AQUA	30.22500	75.83100	14:07:31	D	5.50
1763	Sangrur	Sangrur	AQUA	30.23800	75.71700	14:07:31	D	7.30
1764	Sangrur	Sangrur	AQUA	30.23800	75.78400	14:07:31	D	10.40
1765	Sangrur	Sangrur	AQUA	30.24300	75.89500	14:07:31	D	14.90
1766	Sangrur	Sangrur	AQUA	30.26000	75.88100	14:07:31	D	9.60
1767	Sangrur	Sangrur	AQUA	30.27600	75.93500	14:07:31	D	40.80
1768	Sangrur	Sangrur	AQUA	30.27800	75.94600	14:07:31	D	32.40
1769	Sangrur	Sangrur	AQUA	30.28000	75.75400	14:07:31	D	6.90
1770	Sangrur	Sangrur	AQUA	30.28300	75.77600	14:07:31	D	33.10
1771	Sangrur	Sangrur	AQUA	30.28500	75.78700	14:07:31	D	31.90
1772	Sangrur	Sangrur	AQUA	30.29300	75.92000	14:07:31	D	34.10
1773	Sangrur	Sangrur	S-NPP	30.16585	75.86649	14:25:52	D	4.40
1774	Sangrur	Sangrur	S-NPP	30.17047	75.66096	14:25:52	D	5.10
1775	Sangrur	Sangrur	S-NPP	30.17347	75.72038	12:45:35	D	10.60
1776	Sangrur	Sangrur	S-NPP	30.17779	75.90190	12:45:35	D	3.10
1777	Sangrur	Sangrur	S-NPP	30.18102	75.63326	12:45:35	D	7.90
1778	Sangrur	Sangrur	S-NPP	30.18654	75.87234	14:25:52	D	9.80

1779	Sangrur	Sangrur	S-NPP	30.19169	75.81912	12:45:35	D	3.20
1780	Sangrur	Sangrur	S-NPP	30.19425	75.89286	14:25:52	D	19.90
1781	Sangrur	Sangrur	S-NPP	30.20467	75.87289	12:45:35	D	13.40
1782	Sangrur	Sangrur	S-NPP	30.20532	75.78152	12:45:35	D	14.20
1783	Sangrur	Sangrur	S-NPP	30.20652	75.88053	12:45:35	D	12.20
1784	Sangrur	Sangrur	S-NPP	30.20783	75.74043	14:25:52	D	15.10
1785	Sangrur	Sangrur	S-NPP	30.21467	75.89187	14:25:52	D	6.80
1786	Sangrur	Sangrur	S-NPP	30.21591	75.91977	14:25:52	D	6.60
1787	Sangrur	Sangrur	S-NPP	30.22179	75.89850	14:25:52	D	6.80
1788	Sangrur	Sangrur	S-NPP	30.22208	75.78036	12:45:35	D	2.10
1789	Sangrur	Sangrur	S-NPP	30.22273	75.91944	14:25:52	D	6.60
1790	Sangrur	Sangrur	S-NPP	30.22323	75.78073	14:25:52	D	7.50
1791	Sangrur	Sangrur	S-NPP	30.22335	75.90085	14:25:52	D	12.00
1792	Sangrur	Sangrur	S-NPP	30.22355	75.78760	14:25:52	D	7.50
1793	Sangrur	Sangrur	S-NPP	30.22390	75.91482	14:25:52	D	11.20
1794	Sangrur	Sangrur	S-NPP	30.22433	75.77947	12:45:35	D	2.50
1795	Sangrur	Sangrur	S-NPP	30.22490	75.67165	14:25:52	D	10.40
1796	Sangrur	Sangrur	S-NPP	30.22547	75.78289	14:25:52	D	10.60
1797	Sangrur	Sangrur	S-NPP	30.22747	75.66672	14:25:52	D	6.70
1798	Sangrur	Sangrur	S-NPP	30.23549	75.75273	14:25:52	D	3.30
1799	Sangrur	Sangrur	S-NPP	30.23593	75.73403	12:45:35	D	4.30
1800	Sangrur	Sangrur	S-NPP	30.24321	75.77290	14:25:52	D	5.90
1801	Sangrur	Sangrur	S-NPP	30.24965	75.89565	12:45:35	D	2.90
1802	Sangrur	Sangrur	S-NPP	30.25260	75.77886	12:45:35	D	8.40
1803	Sangrur	Sangrur	S-NPP	30.25261	75.89445	12:45:35	D	5.90
1804	Sangrur	Sangrur	S-NPP	30.26484	75.79938	14:25:52	D	8.30
1805	Sangrur	Sangrur	S-NPP	30.26634	75.81186	12:45:35	D	7.70
1806	Sangrur	Sangrur	S-NPP	30.26833	75.88950	12:45:35	D	6.60
1807	Sangrur	Sangrur	S-NPP	30.26925	75.89330	12:45:35	D	6.40
1808	Sangrur	Sangrur	S-NPP	30.26928	75.75107	14:25:52	D	5.90
1809	Sangrur	Sangrur	S-NPP	30.27061	75.88900	12:45:35	D	5.90
1810	Sangrur	Sangrur	S-NPP	30.27168	75.75296	14:25:52	D	5.50
1811	Sangrur	Sangrur	S-NPP	30.27569	75.85023	12:45:35	D	5.00

1812	Sangrur	Sangrur	S-NPP	30.27758	75.92740	12:45:35	D	5.60
1813	Sangrur	Sangrur	S-NPP	30.28119	75.80304	12:45:35	D	2.90
1814	Sangrur	Sangrur	S-NPP	30.28646	75.80137	12:45:35	D	10.80
1815	Sangrur	Sangrur	S-NPP	30.29327	75.92248	12:45:35	D	2.30
1816	Sangrur	Sangrur	S-NPP	30.32779	75.87889	12:45:35	D	15.30
1817	Sangrur	Sher Pur	AQUA	30.29000	75.69000	14:07:31	D	9.40
1818	Sangrur	Sher Pur	AQUA	30.33400	75.67100	14:07:31	D	13.30
1819	Sangrur	Sher Pur	AQUA	30.33600	75.68200	14:07:31	D	13.50
1820	Sangrur	Sher Pur	AQUA	30.35300	75.74600	14:07:31	D	9.00
1821	Sangrur	Sher Pur	AQUA	30.36900	75.72100	14:07:31	D	20.40
1822	Sangrur	Sher Pur	AQUA	30.37000	75.73200	14:07:31	D	12.50
1823	Sangrur	Sher Pur	AQUA	30.37500	75.71400	14:07:31	D	8.80
1824	Sangrur	Sher Pur	AQUA	30.37600	75.72500	14:07:31	D	9.20
1825	Sangrur	Sher Pur	AQUA	30.37600	75.77500	14:07:31	D	51.20
1826	Sangrur	Sher Pur	AQUA	30.39800	75.67600	14:07:31	D	24.60
1827	Sangrur	Sher Pur	AQUA	30.40000	75.76500	14:07:31	D	15.60
1828	Sangrur	Sher Pur	AQUA	30.40100	75.69800	14:07:31	D	7.80
1829	Sangrur	Sher Pur	AQUA	30.40200	75.70900	14:07:31	D	12.00
1830	Sangrur	Sher Pur	AQUA	30.43100	75.78200	14:07:31	D	8.70
1831	Sangrur	Sher Pur	AQUA	30.46600	75.76500	14:07:31	D	11.60
1832	Sangrur	Sher Pur	AQUA	30.48100	75.74500	14:07:31	D	14.30
1833	Sangrur	Sher Pur	AQUA	30.48200	75.67700	14:07:31	D	10.40
1834	Sangrur	Sher Pur	AQUA	30.54200	75.71100	14:07:31	D	16.10
1835	Sangrur	Sher Pur	S-NPP	30.30364	75.71027	14:25:52	D	2.70
1836	Sangrur	Sher Pur	S-NPP	30.33018	75.65178	14:25:52	D	6.50
1837	Sangrur	Sher Pur	S-NPP	30.35266	75.70499	14:25:52	D	6.60
1838	Sangrur	Sher Pur	S-NPP	30.35729	75.70079	14:25:52	D	14.20
1839	Sangrur	Sher Pur	S-NPP	30.35912	75.69781	14:25:52	D	5.60
1840	Sangrur	Sher Pur	S-NPP	30.36638	75.72550	12:45:35	D	13.10
1841	Sangrur	Sher Pur	S-NPP	30.36732	75.72938	12:45:35	D	21.10
1842	Sangrur	Sher Pur	S-NPP	30.39427	75.69991	12:45:35	D	1.70
1843	Sangrur	Sher Pur	S-NPP	30.43456	75.66519	14:25:52	D	5.30
1844	Sangrur	Sher Pur	S-NPP	30.43516	75.79903	12:45:35	D	5.00

1845	Sangrur	Sher Pur	S-NPP	30.43783	75.65846	12:45:35	D	5.80
1846	Sangrur	Sher Pur	S-NPP	30.43880	75.66652	14:25:52	D	3.40
1847	Sangrur	Sher Pur	S-NPP	30.45022	75.70888	12:45:35	D	2.90
1848	Sangrur	Sher Pur	S-NPP	30.46170	75.70938	12:45:35	D	2.50
1849	Sangrur	Sher Pur	S-NPP	30.48783	75.74674	12:45:35	D	3.50
1850	Sangrur	Sher Pur	S-NPP	30.53755	75.70958	12:45:35	D	2.10
1851	Sangrur	Sunam	AQUA	29.98500	75.74600	14:07:31	D	30.30
1852	Sangrur	Sunam	AQUA	30.02200	75.75600	14:07:31	D	24.80
1853	Sangrur	Sunam	AQUA	30.03500	75.85400	14:07:31	D	6.10
1854	Sangrur	Sunam	AQUA	30.04200	75.76400	14:07:31	D	6.50
1855	Sangrur	Sunam	AQUA	30.04400	75.64200	14:07:31	D	18.40
1856	Sangrur	Sunam	AQUA	30.04500	75.71900	14:07:31	D	17.10
1857	Sangrur	Sunam	AQUA	30.04800	75.74100	14:07:31	D	13.90
1858	Sangrur	Sunam	AQUA	30.05300	75.70600	14:07:31	D	12.20
1859	Sangrur	Sunam	AQUA	30.05700	75.73900	14:07:31	D	15.70
1860	Sangrur	Sunam	AQUA	30.05700	75.80600	14:07:31	D	12.20
1861	Sangrur	Sunam	AQUA	30.05800	75.81700	14:07:31	D	15.40
1862	Sangrur	Sunam	AQUA	30.05900	75.89500	14:07:31	D	8.00
1863	Sangrur	Sunam	AQUA	30.06400	75.64900	14:07:31	D	8.60
1864	Sangrur	Sunam	AQUA	30.07000	75.69200	14:07:31	D	22.10
1865	Sangrur	Sunam	AQUA	30.07700	75.74700	14:07:31	D	26.10
1866	Sangrur	Sunam	AQUA	30.08200	75.71200	14:07:31	D	5.20
1867	Sangrur	Sunam	AQUA	30.08900	75.76700	14:07:31	D	9.60
1868	Sangrur	Sunam	AQUA	30.09300	75.86600	14:07:31	D	6.50
1869	Sangrur	Sunam	AQUA	30.12000	75.86600	14:07:31	D	7.00
1870	Sangrur	Sunam	AQUA	30.13500	75.63000	14:07:31	D	10.00
1871	Sangrur	Sunam	AQUA	30.14100	75.67300	14:07:31	D	25.30
1872	Sangrur	Sunam	AQUA	30.14300	75.68400	14:07:31	D	41.80
1873	Sangrur	Sunam	AQUA	30.15300	75.76000	14:07:31	D	10.80
1874	Sangrur	Sunam	AQUA	30.16900	75.81300	14:07:31	D	5.70
1875	Sangrur	Sunam	AQUA	30.17000	75.82400	14:07:31	D	5.60
1876	Sangrur	Sunam	S-NPP	29.98673	75.68678	12:45:35	D	2.70
1877	Sangrur	Sunam	S-NPP	29.99694	75.75136	12:45:35	D	2.20



1878	Sangrur	Sunam	S-NPP	29.99983	75.71663	12:45:35	D	5.60
1879	Sangrur	Sunam	S-NPP	30.00099	75.68019	12:45:35	D	1.70
1880	Sangrur	Sunam	S-NPP	30.00324	75.71355	12:45:35	D	3.80
1881	Sangrur	Sunam	S-NPP	30.00370	75.77873	12:45:35	D	2.20
1882	Sangrur	Sunam	S-NPP	30.00868	75.71313	14:25:52	D	7.40
1883	Sangrur	Sunam	S-NPP	30.01045	75.71976	12:45:35	D	5.90
1884	Sangrur	Sunam	S-NPP	30.01139	75.72369	12:45:35	D	4.20
1885	Sangrur	Sunam	S-NPP	30.01264	75.82439	12:45:35	D	3.10
1886	Sangrur	Sunam	S-NPP	30.01280	75.71426	14:25:52	D	4.50
1887	Sangrur	Sunam	S-NPP	30.01337	75.72507	12:45:35	D	2.70
1888	Sangrur	Sunam	S-NPP	30.01375	75.92373	12:45:35	D	2.20
1889	Sangrur	Sunam	S-NPP	30.01480	75.75420	12:45:35	D	5.90
1890	Sangrur	Sunam	S-NPP	30.01825	75.82988	14:25:52	D	2.70
1891	Sangrur	Sunam	S-NPP	30.03101	75.80602	12:45:35	D	13.70
1892	Sangrur	Sunam	S-NPP	30.03151	75.93902	14:25:52	D	4.50
1893	Sangrur	Sunam	S-NPP	30.03228	75.68517	12:45:35	D	14.10
1894	Sangrur	Sunam	S-NPP	30.03254	75.80322	12:45:35	D	8.30
1895	Sangrur	Sunam	S-NPP	30.03324	75.68912	12:45:35	D	14.10
1896	Sangrur	Sunam	S-NPP	30.03350	75.80711	12:45:35	D	8.30
1897	Sangrur	Sunam	S-NPP	30.03743	75.77654	12:45:35	D	5.40
1898	Sangrur	Sunam	S-NPP	30.04165	75.89842	12:45:35	D	3.20
1899	Sangrur	Sunam	S-NPP	30.04348	75.90610	12:45:35	D	5.70
1900	Sangrur	Sunam	S-NPP	30.04467	75.89916	12:45:35	D	3.80
1901	Sangrur	Sunam	S-NPP	30.04469	75.81482	14:25:52	D	8.60
1902	Sangrur	Sunam	S-NPP	30.04502	75.82170	14:25:52	D	12.50
1903	Sangrur	Sunam	S-NPP	30.04560	75.90298	12:45:35	D	3.80
1904	Sangrur	Sunam	S-NPP	30.05115	75.75841	14:25:52	D	5.40
1905	Sangrur	Sunam	S-NPP	30.05455	75.73927	14:25:52	D	5.40
1906	Sangrur	Sunam	S-NPP	30.05556	75.75961	14:25:52	D	6.70
1907	Sangrur	Sunam	S-NPP	30.05701	75.73766	14:25:52	D	3.50
1908	Sangrur	Sunam	S-NPP	30.05702	75.89581	14:25:52	D	7.70
1909	Sangrur	Sunam	S-NPP	30.06196	75.69669	14:25:52	D	11.60
1910	Sangrur	Sunam	S-NPP	30.06226	75.89692	14:25:52	D	6.20

1911	Sangrur	Sunam	S-NPP	30.06899	75.70306	14:25:52	D	9.80
1912	Sangrur	Sunam	S-NPP	30.06930	75.70982	14:25:52	D	9.80
1913	Sangrur	Sunam	S-NPP	30.07346	75.87774	12:45:35	D	3.30
1914	Sangrur	Sunam	S-NPP	30.07466	75.83588	12:45:35	D	3.60
1915	Sangrur	Sunam	S-NPP	30.07572	75.70271	14:25:52	D	13.30
1916	Sangrur	Sunam	S-NPP	30.07771	75.80155	12:45:35	D	4.70
1917	Sangrur	Sunam	S-NPP	30.07785	75.75018	14:25:52	D	2.60
1918	Sangrur	Sunam	S-NPP	30.08087	75.83807	12:45:35	D	4.40
1919	Sangrur	Sunam	S-NPP	30.08300	75.79987	12:45:35	D	4.70
1920	Sangrur	Sunam	S-NPP	30.09049	75.83089	12:45:35	D	7.80
1921	Sangrur	Sunam	S-NPP	30.09072	75.88712	14:25:52	D	4.70
1922	Sangrur	Sunam	S-NPP	30.09142	75.83474	12:45:35	D	14.40
1923	Sangrur	Sunam	S-NPP	30.09825	75.81594	12:45:35	D	2.70
1924	Sangrur	Sunam	S-NPP	30.09886	75.86560	12:45:35	D	3.00
1925	Sangrur	Sunam	S-NPP	30.11504	75.74356	12:45:35	D	17.60
1926	Sangrur	Sunam	S-NPP	30.11566	75.72227	12:45:35	D	4.20
1927	Sangrur	Sunam	S-NPP	30.11613	75.74274	12:45:35	D	9.00
1928	Sangrur	Sunam	S-NPP	30.11662	75.72153	12:45:35	D	4.70
1929	Sangrur	Sunam	S-NPP	30.11708	75.74664	12:45:35	D	9.00
1930	Sangrur	Sunam	S-NPP	30.11804	75.74129	14:25:52	D	14.10
1931	Sangrur	Sunam	S-NPP	30.11978	75.73823	14:25:52	D	12.70
1932	Sangrur	Sunam	S-NPP	30.12824	75.67556	12:45:35	D	3.20
1933	Sangrur	Sunam	S-NPP	30.12927	75.69319	14:25:52	D	5.70
1934	Sangrur	Sunam	S-NPP	30.13025	75.71346	14:25:52	D	6.00
1935	Sangrur	Sunam	S-NPP	30.13128	75.69009	14:25:52	D	6.90
1936	Sangrur	Sunam	S-NPP	30.14763	75.82471	12:45:35	D	2.60
1937	Sangrur	Sunam	S-NPP	30.15469	75.76369	14:25:52	D	6.60
1938	Sangrur	Sunam	S-NPP	30.15811	75.70415	12:45:35	D	3.50
1939	Sangrur	Sunam	S-NPP	30.16056	75.69070	12:45:35	D	5.70
1940	Sangrur	Sunam	S-NPP	30.16524	75.69508	14:25:52	D	3.60
1941	Sangrur	Sunam	S-NPP	30.16628	75.83128	12:45:35	D	4.80
1942	Sangrur	Sunam	S-NPP	30.16730	75.77984	14:25:52	D	8.10
1943	Sangrur	Sunam	S-NPP	30.16932	75.82101	14:25:52	D	7.30

1944	Sangrur	Sunam	S-NPP	30.17088	75.82471	14:25:52	D	5.70
1945	Sangrur	Sunam	S-NPP	30.19068	75.74437	12:45:35	D	3.60
1946	SBS Nagar	Aur	AQUA	31.02200	76.09000	14:07:31	D	7.40
1947	SBS Nagar	Aur	AQUA	31.02800	76.06500	14:07:31	D	5.70
1948	SBS Nagar	Aur	AQUA	31.09100	76.05900	14:07:31	D	8.10
1949	SBS Nagar	Aur	S-NPP	31.00258	76.09911	12:45:35	D	1.60
1950	SBS Nagar	Aur	S-NPP	31.13655	75.98212	14:25:52	D	3.70
1951	SBS Nagar	Banga	S-NPP	31.20690	75.94076	12:45:35	D	3.40
1952	SBS Nagar	Banga	S-NPP	31.22039	75.90506	12:45:35	D	2.00
1953	SBS Nagar	Banga	S-NPP	31.22561	75.92690	12:45:35	D	12.40
1954	SBS Nagar	Banga	S-NPP	31.22648	75.93053	12:45:35	D	17.80
1955	SBS Nagar	Nawan Shahr	AQUA	31.01500	76.18500	14:07:31	D	7.70
1956	SBS Nagar	Nawan Shahr	AQUA	31.03300	76.25300	14:07:31	D	10.70
1957	SBS Nagar	Nawan Shahr	S-NPP	31.04148	76.20773	14:25:52	D	5.80
1958	SBS Nagar	Nawan Shahr	S-NPP	31.04167	76.12518	12:45:35	D	1.50
1959	SBS Nagar	Nawan Shahr	S-NPP	31.07157	76.09444	14:25:52	D	9.00
1960	SBS Nagar	Nawan Shahr	S-NPP	31.07182	76.09531	14:25:52	D	4.10
1961	SBS Nagar	Nawan Shahr	S-NPP	31.08143	76.16137	14:25:52	D	15.90
1962	SBS Nagar	Nawan Shahr	S-NPP	31.14998	76.15022	14:25:52	D	4.60
1963	Tarn Taran	Bhikhiwind	AQUA	31.35700	74.66100	14:07:31	D	6.80
1964	Tarn Taran	Bhikhiwind	AQUA	31.38000	74.62400	14:07:31	D	4.80
1965	Tarn Taran	Bhikhiwind	AQUA	31.41500	74.61700	14:07:31	D	12.30
1966	Tarn Taran	Chohla Sahib	AQUA	31.27200	74.91700	14:07:31	D	9.20
1967	Tarn Taran	Chohla Sahib	AQUA	31.27400	74.92700	14:07:31	D	7.50
1968	Tarn Taran	Chohla Sahib	S-NPP	31.20986	74.97988	12:45:35	D	7.90
1969	Tarn Taran	Chohla Sahib	S-NPP	31.35856	75.04309	12:45:35	D	4.50
1970	Tarn Taran	Khadur Sahib	AQUA	31.50200	75.18600	14:07:31	D	6.00
1971	Tarn Taran	Khadur Sahib	S-NPP	31.43195	75.22617	12:45:35	D	7.80
1972	Tarn Taran	Khadur Sahib	S-NPP	31.43390	75.22539	12:45:35	D	13.40
1973	Tarn Taran	Naushera Pannuan	AQUA	31.33700	74.98500	14:07:31	D	15.50
1974	Tarn Taran	Naushera Pannuan	AQUA	31.36600	74.99100	14:07:31	D	11.80
1975	Tarn Taran	Naushera Pannuan	AQUA	31.36700	75.00200	14:07:31	D	19.80
1976	Tarn Taran	Naushera Pannuan	S-NPP	31.34929	74.98015	12:45:35	D	3.10

1977	Tarn Taran	Naushera Pannuan	S-NPP	31.34989	74.98427	12:45:35	D	3.70
1978	Tarn Taran	Patti	AQUA	31.14100	74.76200	14:07:31	D	9.50
1979	Tarn Taran	Patti	AQUA	31.16500	74.86600	14:07:31	D	10.40
1980	Tarn Taran	Patti	AQUA	31.20400	74.82100	14:07:31	D	7.20
1981	Tarn Taran	Patti	AQUA	31.22700	74.78400	14:07:31	D	9.60
1982	Tarn Taran	Patti	AQUA	31.22800	74.79500	14:07:31	D	5.80
1983	Tarn Taran	Patti	AQUA	31.28600	74.87500	14:07:31	D	3.80
1984	Tarn Taran	Patti	AQUA	31.28700	74.88600	14:07:31	D	6.90
1985	Tarn Taran	Patti	AQUA	31.33500	74.89800	14:07:31	D	15.40
1986	Tarn Taran	Patti	S-NPP	31.21584	74.82748	14:25:52	D	5.20
1987	Tarn Taran	Patti	S-NPP	31.21603	74.82570	14:25:52	D	3.30
1988	Tarn Taran	Tarn Taran	AQUA	31.50400	74.92000	14:07:31	D	7.10
1989	Tarn Taran	Tarn Taran	S-NPP	31.43690	74.79891	12:45:35	D	3.50
1990	Tarn Taran	Tarn Taran	S-NPP	31.44062	74.88291	12:45:35	D	3.50
1991	Tarn Taran	Tarn Taran	S-NPP	31.44136	74.88274	12:45:35	D	3.70
1992	Tarn Taran	Valtoha	AQUA	31.16200	74.64500	14:07:31	D	9.30
1993	Tarn Taran	Valtoha	AQUA	31.21100	74.53900	14:07:31	D	7.90
1994	Tarn Taran	Valtoha	S-NPP	31.09355	74.58602	14:25:52	D	7.20
1995	Tarn Taran	Valtoha	S-NPP	31.10540	74.56734	14:25:52	D	5.30
1996	Tarn Taran	Valtoha	S-NPP	31.10673	74.56662	14:25:52	D	4.30
1997	Tarn Taran	Valtoha	S-NPP	31.10700	74.57259	14:25:52	D	4.30
1998	Tarn Taran	Valtoha	S-NPP	31.15837	74.57532	14:25:52	D	7.00
1999	Tarn Taran	Valtoha	S-NPP	31.20887	74.68684	14:25:52	D	5.20
2000	Tarn Taran	Valtoha	S-NPP	31.20988	74.68490	14:25:52	D	4.80
2001	Tarn Taran	Valtoha	S-NPP	31.21496	74.65430	14:25:52	D	2.80
2002	Tarn Taran	Valtoha	S-NPP	31.22257	74.57753	14:25:52	D	1.80
2003	Tarn Taran	Valtoha	S-NPP	31.22670	74.62936	14:25:52	D	3.90

### Details of residue burning events in Haryana on 08-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FARIDABAD	FARIDABAD	S-NPP	28.34834	77.23173	01:35:35	N	0.50
2	FATEHABAD	JAKHAL	AQUA	29.76600	75.83000	14:07:31	D	5.90
3	FATEHABAD	JAKHAL	AQUA	29.79700	75.78100	14:07:31	D	6.30
4	FATEHABAD	JAKHAL	S-NPP	29.71877	75.73740	14:25:52	D	5.30
5	FATEHABAD	JAKHAL	S-NPP	29.72307	75.73303	14:25:52	D	4.40
6	FATEHABAD	RATIA	AQUA	29.74400	75.52700	14:07:31	D	5.20
7	FATEHABAD	RATIA	S-NPP	29.70551	75.44118	14:25:52	D	5.30
8	FATEHABAD	RATIA	S-NPP	29.70768	75.43102	14:25:52	D	3.80
9	FATEHABAD	RATIA	S-NPP	29.74958	75.52972	14:25:52	D	6.00
10	FATEHABAD	RATIA	S-NPP	29.77583	75.51346	12:45:35	D	5.60
11	FATEHABAD	TOHANA	AQUA	29.63700	75.82100	14:07:31	D	8.30
12	FATEHABAD	TOHANA	AQUA	29.66200	75.93900	14:07:31	D	12.00
13	FATEHABAD	TOHANA	AQUA	29.66800	75.93200	14:07:31	D	14.00
14	FATEHABAD	TOHANA	S-NPP	29.65252	75.86017	14:25:52	D	5.00
15	FATEHABAD	TOHANA	S-NPP	29.71392	75.94257	14:25:52	D	17.70
16	HISAR	NARNAUND	S-NPP	29.17220	76.04778	14:25:52	D	4.90
17	JIND	NARWANA	AQUA	29.51500	76.02600	14:07:31	D	6.20
18	JIND	NARWANA	AQUA	29.51600	76.03700	14:07:31	D	9.60
19	JIND	NARWANA	AQUA	29.60500	76.15000	14:07:31	D	13.90
20	JIND	NARWANA	AQUA	29.60600	76.16100	14:07:31	D	6.70
21	JIND	NARWANA	AQUA	29.65200	76.00700	14:07:31	D	6.50
22	JIND	NARWANA	AQUA	29.73100	76.05500	14:07:31	D	8.90
23	JIND	NARWANA	AQUA	29.77800	76.12600	14:07:31	D	53.70
24	JIND	NARWANA	S-NPP	29.69053	76.05092	14:25:52	D	6.90
25	JIND	NARWANA	S-NPP	29.71045	76.15084	12:45:35	D	5.20
26	JIND	SAFIDON	S-NPP	29.40382	76.57038	12:45:35	D	5.40
27	JIND	SAFIDON	S-NPP	29.40896	76.56881	12:45:35	D	5.40
28	JIND	UCHANA	AQUA	29.57800	76.29700	14:07:31	D	19.00
29	KAITHAL	GUHLA	AQUA	30.11000	76.29600	14:07:31	D	8.50
30	KAITHAL	KALAYAT	S-NPP	29.72361	76.18195	14:25:52	D	4.20
31	KAITHAL	KALAYAT	S-NPP	29.74342	76.33319	14:25:52	D	23.30

32	KAITHAL	KALAYAT	S-NPP	29.74476	76.33536	14:25:52	D	20.60
33	KAITHAL	SIWAN	AQUA	29.88600	76.24900	14:07:31	D	5.50
34	KAITHAL	SIWAN	AQUA	29.89300	76.25300	14:07:31	D	6.70
35	KAITHAL	SIWAN	AQUA	29.97400	76.36700	14:07:31	D	5.60
36	KARNAL	ASSANDH	AQUA	29.48600	76.58400	14:07:31	D	11.20
37	KARNAL	ASSANDH	AQUA	29.48700	76.59500	14:07:31	D	6.60
38	KURUKSHETRA	ISMAILABAD	S-NPP	30.12938	76.65504	14:25:52	D	6.60
39	SIRSA	DABWALI	AQUA	29.95400	74.77700	14:07:31	D	4.70
40	SIRSA	DABWALI	AQUA	29.95500	74.78700	14:07:31	D	5.00
41	SIRSA	RANIA	AQUA	29.62400	74.58400	14:07:31	D	5.10
42	SIRSA	SIRSA	AQUA	29.50600	74.93200	14:07:31	D	5.90
43	SIRSA	SIRSA	AQUA	29.50800	74.94200	14:07:31	D	11.30
44	YAMUNANAGAR	RADAUR	AQUA	29.98300	77.16800	14:07:31	D	8.50

**Details of residue burning events in Delhi on 08-Nov-2023**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	NORTH	ALIPUR	S-NPP	28.8214	77.16367	01:35:35	N	0.80

### Details of residue burning events in Uttar Pradesh on 08-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBEDKARNAGAR	AKBARPUR	S-NPP	26.32854	82.61285	12:45:35	D	4.70
2	AMBEDKARNAGAR	ALAPUR	S-NPP	26.34676	83.03217	12:45:35	D	3.20
3	AMETHI	AMETHI	S-NPP	26.28590	81.83635	12:45:35	D	3.70
4	AZAMGARH	LALGANJ	S-NPP	25.74636	83.17175	12:45:35	D	4.00
5	BAHRAICH	NANPARA	S-NPP	27.88654	81.67048	12:45:35	D	4.00
6	BALRAMPUR	BALRAMPUR	S-NPP	27.40020	82.25907	01:35:35	N	0.30
7	BALRAMPUR	UTRAULA	S-NPP	27.08685	82.39530	12:45:35	D	5.30
8	BANDA	BABERU	S-NPP	25.43226	80.67085	12:45:35	D	3.10
9	BANDA	BANDA	S-NPP	25.54398	80.22619	12:45:35	D	3.20
10	BARABANKI	SIRLAULI GAUSPUR	S-NPP	26.98984	81.45056	01:35:35	N	1.20
11	BASTI	BHANPUR	S-NPP	27.01513	82.63461	12:45:35	D	3.10
12	CHITRAKOOT	MAU	S-NPP	25.16176	81.38342	01:35:35	N	0.50
13	GORAKHPUR	KHAJNI	S-NPP	26.45201	83.13999	12:45:35	D	4.00
14	HAPUR	HAPUR	S-NPP	28.68384	77.56685	01:35:35	N	0.60
15	HARDOI	SANDILA	S-NPP	27.25522	80.39529	01:35:35	N	1.00
16	JAUNPUR	MARIAHU	S-NPP	25.56219	82.49831	12:45:35	D	4.00
17	JAUNPUR	SHHGANJ	S-NPP	25.99456	82.59865	12:45:35	D	9.00
18	JHANSI	MOTH	AQUA	25.62100	78.82400	14:07:31	D	14.70
19	JHANSI	MOTH	AQUA	25.62200	78.81600	14:07:31	D	14.20
20	JHANSI	MOTH	AQUA	25.79400	78.80500	14:07:31	D	9.40
21	JHANSI	MOTH	AQUA	25.79600	78.81800	14:07:31	D	13.10
22	JHANSI	MOTH	AQUA	25.82000	78.93400	14:07:31	D	7.90
23	JHANSI	MOTH	S-NPP	25.62543	78.82530	12:45:35	D	6.80
24	JHANSI	MOTH	S-NPP	25.75064	78.92044	12:45:35	D	6.20
25	KANPUR DEHAT	AKBARPUR	S-NPP	26.49682	80.02944	01:35:35	N	0.70
26	KANPUR DEHAT	DERAPUR	S-NPP	26.42091	79.80542	12:45:35	D	4.50
27	KANPUR DEHAT	RASULABAD	S-NPP	26.60304	79.95095	12:45:35	D	5.50
28	KHERI	NIGHASAN	S-NPP	28.38558	80.98062	12:45:35	D	16.70
29	KUSHINAGAR	HATA	S-NPP	26.75467	83.79800	12:45:35	D	2.40
30	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06299	83.49268	12:45:35	D	15.30

31	MAHARAJGANJ	NICHLAUL	S-NPP	27.28837	83.71835	12:45:35	D	1.60
32	MATHURA	CHHATA	S-NPP	27.83118	77.38386	12:45:35	D	3.60
33	MAU	MUHAMMADABAD	S-NPP	26.08807	83.40205	12:45:35	D	3.80
34	MUZAFARNAGAR	BUDHANA	S-NPP	29.26304	77.41192	12:45:35	D	4.10
35	PILHIBHIT	PILHIBHIT	S-NPP	28.86422	79.77413	12:45:35	D	2.40
36	PILHIBHIT	PURANPUR	S-NPP	28.40342	80.16589	12:45:35	D	4.00
37	PRATAPGARH	PATTI	S-NPP	25.78506	81.99961	12:45:35	D	5.00
38	PRATAPGARH	PATTI	S-NPP	25.78762	81.99909	12:45:35	D	4.90
39	RAIBEARELI	SALON	S-NPP	25.99277	81.49424	12:45:35	D	5.80
40	RAIBEARELI	UNCHA HAR	S-NPP	25.94001	81.42638	12:45:35	D	2.50
41	RAMPUR	BILASPUR	AQUA	28.78900	79.28700	14:07:31	D	8.80
42	RAMPUR	SUAR	S-NPP	28.91908	79.18151	12:45:35	D	4.80
43	RAMPUR	SUAR	S-NPP	28.91956	79.18388	12:45:35	D	4.30
44	SHAMLI	KAIRANA	AQUA	29.54400	77.17000	14:07:31	D	5.30
45	SIDDHARTH NAGAR	BANSI	S-NPP	27.19196	82.82350	12:45:35	D	3.10
46	SIDDHARTH NAGAR	SHOHRATGARH	S-NPP	27.47633	82.88950	12:45:35	D	3.20
47	UNNAO	PURWA	S-NPP	26.57271	80.79204	12:45:35	D	2.60



### Details of residue burning events in Rajasthan on 08-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BARAN	SHAHBAD	S-NPP	25.09491	76.95538	12:45:35	D	4.00
2	GANGANAGAR	SURATGARH	AQUA	29.34800	73.95200	14:07:31	D	5.40
3	GANGANAGAR	SURATGARH	AQUA	29.34900	73.96200	14:07:31	D	18.40
4	GANGANAGAR	SURATGARH	AQUA	29.35800	73.96000	14:07:31	D	5.70
5	GANGANAGAR	VIJAY NAGAR	AQUA	29.20700	73.50600	14:07:31	D	5.70
6	GANGANAGAR	VIJAY NAGAR	AQUA	29.22000	73.53500	14:07:31	D	7.00
7	HANUMANGARH	HANUMANGARH	AQUA	29.51300	74.20500	14:07:31	D	4.70
8	HANUMANGARH	HANUMANGARH	S-NPP	29.50109	74.14362	12:45:35	D	4.30
9	HANUMANGARH	HANUMANGARH	S-NPP	29.50188	74.13960	12:45:35	D	4.80
10	HANUMANGARH	HANUMANGARH	S-NPP	29.52564	74.18889	14:25:52	D	5.80
11	HANUMANGARH	HANUMANGARH	S-NPP	29.53855	74.20779	12:45:35	D	6.20
12	HANUMANGARH	HANUMANGARH	S-NPP	29.53979	74.22031	14:25:52	D	4.20
13	HANUMANGARH	HANUMANGARH	S-NPP	29.54738	74.24203	12:45:35	D	2.50
14	HANUMANGARH	HANUMANGARH	S-NPP	29.60864	74.33570	14:25:52	D	7.70
15	HANUMANGARH	PILIBANGA	AQUA	29.49100	74.11600	14:07:31	D	5.60
16	HANUMANGARH	PILIBANGA	AQUA	29.49200	74.12600	14:07:31	D	8.70
17	HANUMANGARH	PILIBANGA	AQUA	29.49400	74.13600	14:07:31	D	13.00
18	HANUMANGARH	PILIBANGA	S-NPP	29.38708	73.92052	14:25:52	D	4.30
19	HANUMANGARH	PILIBANGA	S-NPP	29.38805	73.93594	14:25:52	D	5.20
20	HANUMANGARH	PILIBANGA	S-NPP	29.40825	73.96173	14:25:52	D	3.80
21	HANUMANGARH	PILIBANGA	S-NPP	29.49701	74.11315	14:25:52	D	3.50
22	HANUMANGARH	TIBI	AQUA	29.56200	74.47000	14:07:31	D	17.40
23	HANUMANGARH	TIBI	AQUA	29.60600	74.46200	14:07:31	D	5.30
24	HANUMANGARH	TIBI	AQUA	29.60800	74.47200	14:07:31	D	4.60
25	HANUMANGARH	TIBI	S-NPP	29.53801	74.53603	14:25:52	D	4.40
26	HANUMANGARH	TIBI	S-NPP	29.57014	74.49680	14:25:52	D	3.70
27	HANUMANGARH	TIBI	S-NPP	29.60187	74.43606	14:25:52	D	8.30
28	HANUMANGARH	TIBI	S-NPP	29.60972	74.46354	14:25:52	D	6.00
29	KOTA	DIGOD	AQUA	25.19500	76.18500	14:07:31	D	5.90

### Details of residue burning events in Madhya Pradesh on 08-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	CHANDERI	AQUA	24.58100	77.91300	14:07:31	D	12.30
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.26068	77.93433	12:45:35	D	2.10
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.52394	78.08769	12:45:35	D	1.20
4	ASHOKNAGAR	MUNGAOLI	S-NPP	24.52659	78.08592	12:45:35	D	2.40
5	BETUL	BETUL	TERRA	21.76700	77.88900	10:19:07	D	8.90
6	BHIND	GOHAD	AQUA	26.45100	78.34600	14:07:31	D	9.80
7	BHIND	GOHAD	AQUA	26.50800	78.40900	14:07:31	D	10.30
8	BHIND	GOHAD	S-NPP	26.42381	78.33496	12:45:35	D	1.50
9	BHIND	GOHAD	S-NPP	26.48071	78.28717	12:45:35	D	4.80
10	BHIND	GOHAD	S-NPP	26.48143	78.29040	12:45:35	D	4.80
11	BHIND	GOHAD	S-NPP	26.49717	78.40824	12:45:35	D	2.90
12	BHIND	GOHAD	S-NPP	26.51418	78.31904	12:45:35	D	4.00
13	BHIND	GOHAD	S-NPP	26.51559	78.27766	12:45:35	D	2.50
14	BHIND	LAHAR	S-NPP	26.05552	78.81629	12:45:35	D	6.50
15	CHHINDWARA	AMARWARA	S-NPP	22.57901	79.01534	12:45:35	D	2.00
16	CHHINDWARA	CHAURAI	S-NPP	21.86282	79.20309	12:45:35	D	1.60
17	CHHINDWARA	CHAURAI	S-NPP	22.00648	79.13770	12:45:35	D	2.00
18	CHHINDWARA	CHAURAI	S-NPP	22.08630	79.36038	12:45:35	D	1.30
19	CHHINDWARA	CHAURAI	S-NPP	22.08764	79.36053	12:45:35	D	2.10
20	CHHINDWARA	CHAURAI	S-NPP	22.15971	79.31900	12:45:35	D	1.90
21	CHHINDWARA	CHHINDWARA	AQUA	21.96100	78.95600	14:07:31	D	6.80
22	CHHINDWARA	CHHINDWARA	S-NPP	22.01123	78.91019	12:45:35	D	5.30
23	CHHINDWARA	PARASIA	S-NPP	22.12156	78.86776	12:45:35	D	1.80
24	DAMOH	JABERA	S-NPP	23.62407	79.64674	12:45:35	D	3.40
25	DAMOH	TENDUKHERA	S-NPP	23.37357	79.49418	12:45:35	D	3.80
26	DAMOH	TENDUKHERA	S-NPP	23.37423	79.49725	12:45:35	D	3.80
27	DATIA	BHANDER	TERRA	25.86800	78.70000	10:19:07	D	8.30
28	DATIA	BHANDER	AQUA	25.89400	78.71200	14:07:31	D	8.40
29	DATIA	BHANDER	AQUA	25.89700	78.73800	14:07:31	D	10.70

30	DATIA	BHANDER	S-NPP	25.89726	78.71006	12:45:35	D	8.30
31	DATIA	BHANDER	S-NPP	25.92515	78.74216	12:45:35	D	5.00
32	DATIA	DATIA	S-NPP	25.56687	78.33989	12:45:35	D	2.00
33	DATIA	DATIA	S-NPP	25.56875	78.33803	12:45:35	D	1.30
34	DATIA	DATIA	S-NPP	25.60010	78.63754	12:45:35	D	2.10
35	DATIA	DATIA	S-NPP	25.60867	78.62852	12:45:35	D	2.40
36	DATIA	DATIA	S-NPP	25.69165	78.69863	12:45:35	D	2.80
37	DATIA	DATIA	S-NPP	25.70542	78.22142	12:45:35	D	2.40
38	DATIA	SEONDHA	AQUA	25.82900	78.43300	14:07:31	D	8.20
39	DATIA	SEONDHA	AQUA	25.91800	78.65600	14:07:31	D	10.20
40	DATIA	SEONDHA	AQUA	26.01400	78.70200	14:07:31	D	33.30
41	DATIA	SEONDHA	S-NPP	25.84210	78.57987	12:45:35	D	2.50
42	DATIA	SEONDHA	S-NPP	25.84281	78.58305	12:45:35	D	3.60
43	DATIA	SEONDHA	S-NPP	25.84342	78.58263	12:45:35	D	4.30
44	DATIA	SEONDHA	S-NPP	25.84990	78.56769	12:45:35	D	2.40
45	DATIA	SEONDHA	S-NPP	25.86051	78.61524	12:45:35	D	4.10
46	DATIA	SEONDHA	S-NPP	25.86195	78.59813	12:45:35	D	8.80
47	DATIA	SEONDHA	S-NPP	25.86266	78.60130	12:45:35	D	8.80
48	DATIA	SEONDHA	S-NPP	25.86831	78.60313	12:45:35	D	5.90
49	DATIA	SEONDHA	S-NPP	25.96127	78.62507	12:45:35	D	5.50
50	DATIA	SEONDHA	S-NPP	25.96281	78.62800	12:45:35	D	8.10
51	DATIA	SEONDHA	S-NPP	25.97674	78.64754	12:45:35	D	4.80
52	DATIA	SEONDHA	S-NPP	25.98092	78.66628	12:45:35	D	4.50
53	DATIA	SEONDHA	S-NPP	26.01206	78.61823	12:45:35	D	4.50
54	DATIA	SEONDHA	S-NPP	26.01355	78.74302	12:45:35	D	6.90
55	DATIA	SEONDHA	S-NPP	26.04345	78.76116	12:45:35	D	4.00
56	DATIA	SEONDHA	S-NPP	26.04380	78.71537	12:45:35	D	5.10
57	DATIA	SEONDHA	S-NPP	26.05986	78.71763	12:45:35	D	5.60
58	DATIA	SEONDHA	S-NPP	26.06293	78.68401	12:45:35	D	4.10
59	DATIA	SEONDHA	S-NPP	26.06305	78.68210	12:45:35	D	7.70
60	DATIA	SEONDHA	S-NPP	26.06745	78.72869	12:45:35	D	6.30
61	DATIA	SEONDHA	S-NPP	26.07006	78.66891	12:45:35	D	4.20
62	DATIA	SEONDHA	S-NPP	26.07459	78.78536	12:45:35	D	5.80

63	DATIA	SEONDHA	S-NPP	26.07551	78.73768	12:45:35	D	7.90
64	DATIA	SEONDHA	S-NPP	26.10711	78.83284	12:45:35	D	7.10
65	DATIA	SEONDHA	S-NPP	26.11233	78.76883	12:45:35	D	13.20
66	DATIA	SEONDHA	S-NPP	26.11307	78.76677	12:45:35	D	4.40
67	DATIA	SEONDHA	S-NPP	26.11439	78.82644	12:45:35	D	4.70
68	DHAR	MANAWAR	S-NPP	22.26406	75.13315	01:35:35	N	1.70
69	GUNA	ARON	TERRA	24.31100	77.46000	10:19:07	D	15.90
70	GUNA	ARON	S-NPP	24.25928	77.46998	12:45:35	D	4.80
71	GUNA	ARON	S-NPP	24.32400	77.47770	12:45:35	D	5.20
72	GUNA	GUNA	AQUA	24.80700	76.98900	14:07:31	D	8.20
73	GUNA	GUNA	S-NPP	24.59953	77.44877	12:45:35	D	4.10
74	GUNA	GUNA	S-NPP	24.60344	77.44533	12:45:35	D	5.30
75	GWALIOR	BHITARWAR	AQUA	25.81200	78.03500	14:07:31	D	11.20
76	GWALIOR	BHITARWAR	AQUA	25.81400	78.04700	14:07:31	D	9.90
77	GWALIOR	BHITARWAR	AQUA	25.84400	77.97000	14:07:31	D	14.40
78	GWALIOR	BHITARWAR	AQUA	25.84800	78.16300	14:07:31	D	31.40
79	GWALIOR	BHITARWAR	AQUA	25.85600	77.99200	14:07:31	D	14.10
80	GWALIOR	BHITARWAR	AQUA	25.86400	78.05100	14:07:31	D	14.10
81	GWALIOR	BHITARWAR	S-NPP	25.77810	78.15253	12:45:35	D	2.30
82	GWALIOR	BHITARWAR	S-NPP	25.80558	78.03297	12:45:35	D	3.30
83	GWALIOR	BHITARWAR	S-NPP	25.80635	78.03641	12:45:35	D	3.30
84	GWALIOR	BHITARWAR	S-NPP	25.82564	77.95338	12:45:35	D	1.40
85	GWALIOR	BHITARWAR	S-NPP	25.84240	78.17448	12:45:35	D	5.50
86	GWALIOR	BHITARWAR	S-NPP	25.84258	78.07740	12:45:35	D	1.70
87	GWALIOR	BHITARWAR	S-NPP	25.84271	78.07616	12:45:35	D	1.20
88	GWALIOR	BHITARWAR	S-NPP	25.85022	78.13657	12:45:35	D	4.50
89	GWALIOR	BHITARWAR	S-NPP	25.85062	78.06316	12:45:35	D	3.60
90	GWALIOR	BHITARWAR	S-NPP	25.85150	78.13854	12:45:35	D	4.70
91	GWALIOR	BHITARWAR	S-NPP	25.86232	77.99467	12:45:35	D	4.20
92	GWALIOR	BHITARWAR	S-NPP	25.87338	77.99538	12:45:35	D	2.20
93	GWALIOR	BHITARWAR	S-NPP	25.93334	78.16654	12:45:35	D	4.40
94	GWALIOR	BHITARWAR	S-NPP	25.93409	78.16991	12:45:35	D	6.30
95	GWALIOR	BHITARWAR	S-NPP	25.93614	78.03293	12:45:35	D	2.70

96	GWALIOR	BHITARWAR	S-NPP	25.93698	78.03151	12:45:35	D	2.70
97	GWALIOR	BHITARWAR	S-NPP	25.95340	78.05592	12:45:35	D	3.60
98	GWALIOR	DABRA	AQUA	25.93100	78.34800	14:07:31	D	9.70
99	GWALIOR	DABRA	S-NPP	25.86947	78.22406	12:45:35	D	4.80
100	GWALIOR	DABRA	S-NPP	25.87056	78.22243	12:45:35	D	3.40
101	GWALIOR	DABRA	S-NPP	25.92513	78.41682	12:45:35	D	3.10
102	GWALIOR	DABRA	S-NPP	25.93156	78.23099	12:45:35	D	2.20
103	GWALIOR	DABRA	S-NPP	25.95216	78.34752	12:45:35	D	5.00
104	GWALIOR	DABRA	S-NPP	25.96362	78.32717	12:45:35	D	1.80
105	GWALIOR	DABRA	S-NPP	25.99019	78.35111	12:45:35	D	2.00
106	GWALIOR	GWALIOR	S-NPP	26.28824	78.13297	12:45:35	D	1.50
107	GWALIOR	GWALIOR	S-NPP	26.30229	78.17127	12:45:35	D	6.00
108	GWALIOR	GWALIOR	S-NPP	26.30423	78.18995	12:45:35	D	1.50
109	GWALIOR	GWALIOR	S-NPP	26.31386	78.17513	12:45:35	D	3.90
110	HOSHANGABAD	BABAI	AQUA	22.71700	78.00400	14:07:31	D	6.50
111	HOSHANGABAD	BABAI	AQUA	22.83300	77.90400	14:07:31	D	6.80
112	HOSHANGABAD	BABAI	AQUA	22.83400	77.84000	14:07:31	D	8.00
113	HOSHANGABAD	BABAI	S-NPP	22.71846	78.01329	12:45:35	D	1.40
114	HOSHANGABAD	BABAI	S-NPP	22.79386	77.84020	12:45:35	D	3.40
115	HOSHANGABAD	BANKHERI	AQUA	22.84900	78.54800	14:07:31	D	8.80
116	HOSHANGABAD	BANKHERI	AQUA	22.85000	78.56000	14:07:31	D	8.20
117	HOSHANGABAD	BANKHERI	S-NPP	22.75888	78.48497	12:45:35	D	1.60
118	HOSHANGABAD	BANKHERI	S-NPP	22.83829	78.57907	12:45:35	D	2.20
119	HOSHANGABAD	BANKHERI	S-NPP	22.84701	78.46546	12:45:35	D	2.90
120	HOSHANGABAD	BANKHERI	S-NPP	22.90734	78.57748	12:45:35	D	1.70
121	HOSHANGABAD	HOSHANGABAD	AQUA	22.65800	77.70200	14:07:31	D	7.20
122	HOSHANGABAD	HOSHANGABAD	AQUA	22.68900	77.79300	14:07:31	D	16.20
123	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67068	77.58180	14:25:52	D	4.30
124	HOSHANGABAD	ITARSI	S-NPP	22.61905	77.72874	12:45:35	D	3.40
125	HOSHANGABAD	PIPARIYA	TERRA	22.82800	78.40100	10:19:07	D	4.60
126	HOSHANGABAD	PIPARIYA	S-NPP	22.67901	78.40408	12:45:35	D	3.60
127	HOSHANGABAD	SEONI MALWA	TERRA	22.49300	77.49800	10:19:07	D	4.20
128	HOSHANGABAD	SEONI MALWA	S-NPP	22.51277	77.63783	12:45:35	D	2.40

129	HOSHANGABAD	SOHAGPUR	AQUA	22.66900	78.12700	14:07:31	D	8.40
130	JABALPUR	JABALPUR	S-NPP	23.30396	79.91908	12:45:35	D	12.60
131	JABALPUR	JABALPUR	S-NPP	23.36925	79.93977	12:45:35	D	4.40
132	JABALPUR	MAJHOULI	AQUA	23.41300	80.01200	14:07:31	D	10.80
133	JABALPUR	MAJHOULI	AQUA	23.41700	79.95400	14:07:31	D	22.90
134	JABALPUR	MAJHOULI	AQUA	23.41900	79.96800	14:07:31	D	18.60
135	JABALPUR	MAJHOULI	AQUA	23.43300	79.99500	14:07:31	D	12.70
136	JABALPUR	MAJHOULI	AQUA	23.43400	80.00900	14:07:31	D	28.60
137	JABALPUR	MAJHOULI	AQUA	23.43600	80.02300	14:07:31	D	26.60
138	JABALPUR	MAJHOULI	AQUA	23.47900	79.96700	14:07:31	D	8.90
139	JABALPUR	MAJHOULI	AQUA	23.48000	79.98100	14:07:31	D	10.00
140	JABALPUR	MAJHOULI	AQUA	23.54500	80.07300	14:07:31	D	11.40
141	JABALPUR	MAJHOULI	S-NPP	23.40059	79.87071	12:45:35	D	6.50
142	JABALPUR	MAJHOULI	S-NPP	23.41498	79.96507	12:45:35	D	15.90
143	JABALPUR	MAJHOULI	S-NPP	23.41686	79.96233	12:45:35	D	22.50
144	JABALPUR	MAJHOULI	S-NPP	23.41979	79.96388	12:45:35	D	15.90
145	JABALPUR	MAJHOULI	S-NPP	23.43147	80.00716	12:45:35	D	14.90
146	JABALPUR	MAJHOULI	S-NPP	23.43870	80.01746	12:45:35	D	5.50
147	JABALPUR	MAJHOULI	S-NPP	23.46744	80.01044	12:45:35	D	2.60
148	JABALPUR	MAJHOULI	S-NPP	23.47702	80.00809	12:45:35	D	14.10
149	JABALPUR	MAJHOULI	S-NPP	23.50579	79.88954	12:45:35	D	8.00
150	JABALPUR	MAJHOULI	S-NPP	23.50829	79.89128	12:45:35	D	7.00
151	JABALPUR	PATAN	AQUA	23.31100	79.82000	14:07:31	D	10.00
152	JABALPUR	PATAN	S-NPP	23.18525	79.85149	12:45:35	D	4.80
153	JABALPUR	PATAN	S-NPP	23.21839	79.66470	12:45:35	D	9.50
154	JABALPUR	SIHORA	S-NPP	23.39571	80.01825	12:45:35	D	5.10
155	JABALPUR	SIHORA	S-NPP	23.40163	80.07096	12:45:35	D	13.00
156	JABALPUR	SIHORA	S-NPP	23.42631	80.16589	12:45:35	D	3.90
157	KATNI	BAHURIBAND	S-NPP	23.71815	79.93247	12:45:35	D	7.00
158	KATNI	BAHURIBAND	S-NPP	23.71961	79.93271	12:45:35	D	4.80
159	KATNI	DHIMERKHEDA	S-NPP	23.60542	80.34099	12:45:35	D	6.10
160	MANDLA	NAINPUR	TERRA	22.41900	80.18200	10:19:07	D	5.10
161	MANDLA	NAINPUR	S-NPP	22.38939	80.21342	12:45:35	D	6.70

162	NARSHIMAPURA	GADARWARA	AQUA	22.91800	78.63100	14:07:31	D	6.50
163	NARSHIMAPURA	GADARWARA	S-NPP	22.82349	78.61317	12:45:35	D	2.70
164	NARSHIMAPURA	NARSIMHAPUR	TERRA	22.91900	79.16900	10:19:07	D	18.90
165	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.80604	79.41028	12:45:35	D	2.30
166	PANNA	PANNA	S-NPP	24.52968	80.41710	12:45:35	D	4.20
167	PANNA	PANNA	S-NPP	24.55176	80.29036	12:45:35	D	5.10
168	PANNA	PANNA	S-NPP	24.55445	80.29232	12:45:35	D	8.10
169	PANNA	PANNA	S-NPP	24.55637	80.28924	12:45:35	D	5.10
170	PANNA	PAWAI	S-NPP	24.30725	80.23268	12:45:35	D	3.00
171	RAISEN	BARELI	AQUA	22.94500	78.34400	14:07:31	D	6.40
172	RAISEN	GOHARGANJ	AQUA	22.95400	77.57400	14:07:31	D	9.20
173	RAISEN	GOHARGANJ	S-NPP	22.96066	77.69247	12:45:35	D	3.50
174	RAISEN	GOHARGANJ	S-NPP	22.96991	77.55037	12:45:35	D	2.40
175	RAISEN	GOHARGANJ	S-NPP	22.97229	77.54961	12:45:35	D	3.00
176	RAISEN	GOHARGANJ	S-NPP	22.98204	77.57794	12:45:35	D	4.20
177	RAISEN	GOHARGANJ	S-NPP	23.01839	77.64657	12:45:35	D	3.70
178	RAISEN	GOHARGANJ	S-NPP	23.02092	77.64610	12:45:35	D	2.30
179	RAISEN	RAISEN	S-NPP	23.19723	77.82563	12:45:35	D	1.80
180	RAISEN	RAISEN	S-NPP	23.51509	77.70615	12:45:35	D	4.00
181	RAISEN	SILVANI	S-NPP	23.21146	78.51991	01:35:35	N	0.50
182	RAISEN	UDAIPURA	S-NPP	23.16402	78.44957	12:45:35	D	2.60
183	RAJGARH	RAJGARH	S-NPP	24.13020	76.85307	12:45:35	D	3.30
184	RAJGARH	RAJGARH	S-NPP	24.13080	76.85353	12:45:35	D	3.40
185	REWA	SIRMAUR	S-NPP	24.74893	81.15742	12:45:35	D	2.50
186	SATNA	NAGOD	TERRA	24.64700	80.46500	10:19:07	D	5.40
187	SATNA	NAGOD	S-NPP	24.60436	80.73354	12:45:35	D	1.60
188	SATNA	R>MPURBAGHLEAN	S-NPP	24.54817	80.99503	12:45:35	D	4.10
189	SATNA	R>MPURBAGHLEAN	S-NPP	24.75814	81.02272	12:45:35	D	5.90
190	SATNA	RAGUR>JNAGAR	S-NPP	24.73232	80.73559	12:45:35	D	4.20
191	SATNA	UCHAHAR	S-NPP	24.42016	80.92308	12:45:35	D	3.90
192	SEHORE	BUDHNI	AQUA	22.65300	77.45200	14:07:31	D	6.00
193	SEHORE	BUDHNI	TERRA	22.69200	77.53900	10:19:07	D	8.70
194	SEHORE	BUDHNI	AQUA	22.69400	77.55000	14:07:31	D	7.60

195	SEHORE	BUDHNI	AQUA	22.71700	77.53000	14:07:31	D	9.10
196	SEHORE	BUDHNI	AQUA	22.85100	77.96700	14:07:31	D	15.40
197	SEHORE	BUDHNI	S-NPP	22.67702	77.50833	12:45:35	D	3.20
198	SEHORE	BUDHNI	S-NPP	22.67878	77.57225	12:45:35	D	1.30
199	SEHORE	BUDHNI	S-NPP	22.68766	77.55466	12:45:35	D	3.20
200	SEHORE	BUDHNI	S-NPP	22.69522	77.56163	12:45:35	D	3.40
201	SEHORE	BUDHNI	S-NPP	22.71308	77.56143	12:45:35	D	3.90
202	SEHORE	BUDHNI	S-NPP	22.71479	77.51644	12:45:35	D	4.70
203	SEHORE	BUDHNI	S-NPP	22.72069	77.59484	12:45:35	D	2.80
204	SEHORE	BUDHNI	S-NPP	22.72366	77.52773	14:25:52	D	6.00
205	SEHORE	BUDHNI	S-NPP	22.72720	77.57108	12:45:35	D	5.00
206	SEONI	GHANSAUR	S-NPP	22.39429	79.81895	12:45:35	D	2.30
207	SEONI	GHANSAUR	S-NPP	22.39458	79.72309	12:45:35	D	1.50
208	SEONI	GHANSAUR	S-NPP	22.40154	79.73112	12:45:35	D	0.90
209	SEONI	GHANSAUR	S-NPP	22.40547	79.79834	12:45:35	D	1.50
210	SEONI	GHANSAUR	S-NPP	22.40899	79.83974	12:45:35	D	4.30
211	SEONI	GHANSAUR	S-NPP	22.41004	79.84399	12:45:35	D	8.40
212	SEONI	GHANSAUR	S-NPP	22.41026	79.84590	12:45:35	D	5.60
213	SEONI	GHANSAUR	S-NPP	22.41135	79.85009	12:45:35	D	5.90
214	SEONI	GHANSAUR	S-NPP	22.41152	79.85200	12:45:35	D	5.60
215	SEONI	GHANSAUR	S-NPP	22.44744	79.70047	12:45:35	D	5.10
216	SEONI	GHANSAUR	S-NPP	22.45113	79.86622	12:45:35	D	6.70
217	SEONI	GHANSAUR	S-NPP	22.46339	79.85055	12:45:35	D	12.10
218	SEONI	GHANSAUR	S-NPP	22.46704	79.84323	12:45:35	D	3.80
219	SEONI	GHANSAUR	S-NPP	22.49087	79.88277	12:45:35	D	7.90
220	SEONI	GHANSAUR	S-NPP	22.50545	79.82832	12:45:35	D	6.70
221	SEONI	GHANSAUR	S-NPP	22.63956	79.82383	12:45:35	D	7.60
222	SEONI	KEWLARI	AQUA	22.25600	79.83900	14:07:31	D	15.50
223	SEONI	KEWLARI	TERRA	22.27400	79.84300	10:19:07	D	5.90
224	SEONI	KEWLARI	TERRA	22.33100	79.82200	10:19:07	D	5.40
225	SEONI	KEWLARI	AQUA	22.34800	79.92800	14:07:31	D	8.70
226	SEONI	KEWLARI	TERRA	22.35900	79.89200	10:19:07	D	7.00
227	SEONI	KEWLARI	AQUA	22.39100	79.87500	14:07:31	D	15.40



228	SEONI	KEWLARI	S-NPP	22.25296	79.83621	12:45:35	D	8.60
229	SEONI	KEWLARI	S-NPP	22.28131	79.85122	12:45:35	D	4.40
230	SEONI	KEWLARI	S-NPP	22.28224	79.85164	12:45:35	D	8.40
231	SEONI	KEWLARI	S-NPP	22.28261	79.85728	12:45:35	D	4.40
232	SEONI	KEWLARI	S-NPP	22.28382	79.85923	12:45:35	D	10.10
233	SEONI	KEWLARI	S-NPP	22.29008	79.81408	12:45:35	D	1.20
234	SEONI	KEWLARI	S-NPP	22.29420	79.81410	12:45:35	D	1.60
235	SEONI	KEWLARI	S-NPP	22.29683	79.82641	12:45:35	D	4.90
236	SEONI	KEWLARI	S-NPP	22.29785	79.80676	12:45:35	D	4.90
237	SEONI	KEWLARI	S-NPP	22.31668	79.82162	12:45:35	D	1.30
238	SEONI	KEWLARI	S-NPP	22.32792	79.82542	12:45:35	D	3.60
239	SEONI	KEWLARI	S-NPP	22.33494	79.88306	12:45:35	D	2.90
240	SEONI	KEWLARI	S-NPP	22.33802	79.77447	12:45:35	D	2.70
241	SEONI	KEWLARI	S-NPP	22.34152	79.81579	12:45:35	D	4.30
242	SEONI	KEWLARI	S-NPP	22.34647	79.74004	12:45:35	D	4.30
243	SEONI	KEWLARI	S-NPP	22.34711	79.74311	12:45:35	D	6.10
244	SEONI	KEWLARI	S-NPP	22.34950	79.72955	12:45:35	D	4.10
245	SEONI	KEWLARI	S-NPP	22.35086	79.86007	12:45:35	D	4.40
246	SEONI	KEWLARI	S-NPP	22.35120	79.78740	12:45:35	D	1.00
247	SEONI	KEWLARI	S-NPP	22.35889	79.94730	12:45:35	D	4.80
248	SEONI	KEWLARI	S-NPP	22.35966	79.75301	12:45:35	D	1.60
249	SEONI	KEWLARI	S-NPP	22.36226	79.76544	12:45:35	D	2.80
250	SEONI	KEWLARI	S-NPP	22.36253	79.94004	12:45:35	D	15.40
251	SEONI	KEWLARI	S-NPP	22.36723	79.76419	12:45:35	D	2.80
252	SEONI	KEWLARI	S-NPP	22.36934	79.79925	12:45:35	D	3.30
253	SEONI	KEWLARI	S-NPP	22.37025	79.75361	12:45:35	D	3.40
254	SEONI	KEWLARI	S-NPP	22.37125	79.80841	12:45:35	D	5.00
255	SEONI	KEWLARI	S-NPP	22.37856	79.94250	12:45:35	D	5.40
256	SEONI	KEWLARI	S-NPP	22.37932	79.74959	12:45:35	D	5.10
257	SEONI	KEWLARI	S-NPP	22.37998	79.75266	12:45:35	D	4.50
258	SEONI	KEWLARI	S-NPP	22.38021	79.75124	12:45:35	D	5.80
259	SEONI	KEWLARI	S-NPP	22.39050	79.87400	12:45:35	D	3.30
260	SEONI	KEWLARI	S-NPP	22.39421	79.79445	12:45:35	D	2.80

261	SEONI	KEWLARI	S-NPP	22.39478	79.79621	12:45:35	D	2.60
262	SEONI	KEWLARI	S-NPP	22.41548	79.92126	12:45:35	D	7.30
263	SEONI	KEWLARI	S-NPP	22.41577	79.91918	12:45:35	D	5.40
264	SEONI	KEWLARI	S-NPP	22.41706	79.92520	12:45:35	D	5.00
265	SEONI	KEWLARI	S-NPP	22.43568	79.93974	12:45:35	D	4.90
266	SEONI	KEWLARI	S-NPP	22.44509	80.01491	12:45:35	D	5.90
267	SEONI	KEWLARI	S-NPP	22.44605	80.01260	12:45:35	D	3.50
268	SEONI	KEWLARI	S-NPP	22.46560	80.00787	12:45:35	D	11.80
269	SEONI	KURAI	S-NPP	21.98697	79.40328	12:45:35	D	6.20
270	SEONI	KURAI	S-NPP	21.98724	79.40160	12:45:35	D	3.50
271	SEONI	KURAI	S-NPP	21.98796	79.40491	12:45:35	D	3.50
272	SEONI	LAKHNADOU	TERRA	22.37200	79.46300	10:19:07	D	6.40
273	SEONI	LAKHNADOU	AQUA	22.40700	79.66000	14:07:31	D	12.90
274	SEONI	LAKHNADOU	AQUA	22.41200	79.62000	14:07:31	D	13.70
275	SEONI	LAKHNADOU	AQUA	22.41400	79.63200	14:07:31	D	11.90
276	SEONI	LAKHNADOU	TERRA	22.41800	79.66500	10:19:07	D	6.20
277	SEONI	LAKHNADOU	S-NPP	22.36348	79.52899	12:45:35	D	4.60
278	SEONI	LAKHNADOU	S-NPP	22.38598	79.68297	12:45:35	D	3.70
279	SEONI	LAKHNADOU	S-NPP	22.39059	79.65538	12:45:35	D	1.70
280	SEONI	LAKHNADOU	S-NPP	22.80878	79.66816	12:45:35	D	5.70
281	SEONI	SEONI	AQUA	22.25500	79.82600	14:07:31	D	14.50
282	SEONI	SEONI	AQUA	22.25700	79.75900	14:07:31	D	19.50
283	SEONI	SEONI	TERRA	22.30100	79.77800	10:19:07	D	5.60
284	SEONI	SEONI	AQUA	22.30300	79.73400	14:07:31	D	41.40
285	SEONI	SEONI	AQUA	22.31500	79.74500	14:07:31	D	34.60
286	SEONI	SEONI	S-NPP	22.02487	79.47610	12:45:35	D	2.60
287	SEONI	SEONI	S-NPP	22.03136	79.48135	12:45:35	D	4.80
288	SEONI	SEONI	S-NPP	22.05546	79.54394	12:45:35	D	1.90
289	SEONI	SEONI	S-NPP	22.07424	79.40536	12:45:35	D	1.90
290	SEONI	SEONI	S-NPP	22.07968	79.50713	12:45:35	D	2.70
291	SEONI	SEONI	S-NPP	22.08639	79.48830	12:45:35	D	1.10
292	SEONI	SEONI	S-NPP	22.11203	79.58473	12:45:35	D	2.50
293	SEONI	SEONI	S-NPP	22.12572	79.46184	12:45:35	D	2.00

294	SEONI	SEONI	S-NPP	22.12642	79.46509	12:45:35	D	3.50
295	SEONI	SEONI	S-NPP	22.13667	79.36275	12:45:35	D	2.10
296	SEONI	SEONI	S-NPP	22.17382	79.68562	12:45:35	D	4.30
297	SEONI	SEONI	S-NPP	22.18350	79.65681	12:45:35	D	1.70
298	SEONI	SEONI	S-NPP	22.21072	79.78470	12:45:35	D	3.90
299	SEONI	SEONI	S-NPP	22.21137	79.78779	12:45:35	D	3.90
300	SEONI	SEONI	S-NPP	22.21284	79.57032	12:45:35	D	2.80
301	SEONI	SEONI	S-NPP	22.21437	79.45078	12:45:35	D	2.60
302	SEONI	SEONI	S-NPP	22.21635	79.78657	12:45:35	D	3.20
303	SEONI	SEONI	S-NPP	22.23907	79.74515	12:45:35	D	3.70
304	SEONI	SEONI	S-NPP	22.25674	79.59074	12:45:35	D	2.40
305	SEONI	SEONI	S-NPP	22.25742	79.59389	12:45:35	D	3.30
306	SEONI	SEONI	S-NPP	22.26054	79.77258	12:45:35	D	7.80
307	SEONI	SEONI	S-NPP	22.26488	79.76829	12:45:35	D	3.90
308	SEONI	SEONI	S-NPP	22.26868	79.76844	12:45:35	D	4.80
309	SEONI	SEONI	S-NPP	22.27398	79.74437	12:45:35	D	2.50
310	SEONI	SEONI	S-NPP	22.27657	79.60907	12:45:35	D	2.80
311	SEONI	SEONI	S-NPP	22.27931	79.72029	12:45:35	D	1.90
312	SEONI	SEONI	S-NPP	22.28999	79.62236	12:45:35	D	1.50
313	SEONI	SEONI	S-NPP	22.29895	79.73842	12:45:35	D	2.20
314	SEONI	SEONI	S-NPP	22.30489	79.76628	12:45:35	D	4.90
315	SEONI	SEONI	S-NPP	22.30528	79.74351	12:45:35	D	2.80
316	SEONI	SEONI	S-NPP	22.30555	79.76939	12:45:35	D	4.90
317	SEONI	SEONI	S-NPP	22.30922	79.76202	12:45:35	D	5.40
318	SEONI	SEONI	S-NPP	22.31382	79.78365	12:45:35	D	4.30
319	SEONI	SEONI	S-NPP	22.31592	79.74426	12:45:35	D	3.00
320	SEONI	SEONI	S-NPP	22.31880	79.78244	12:45:35	D	4.30
321	SEONI	SEONI	S-NPP	22.32327	79.72946	12:45:35	D	2.80
322	SEONI	SEONI	S-NPP	22.33110	79.76648	12:45:35	D	4.90
323	SHEOPUR	KARAHAL	S-NPP	25.40406	76.87728	12:45:35	D	5.40
324	SHEOPUR	SHEOPUR	AQUA	25.41900	76.61600	14:07:31	D	14.00
325	SHEOPUR	SHEOPUR	AQUA	25.42000	76.62600	14:07:31	D	10.10
326	SHEOPUR	SHEOPUR	AQUA	25.44500	76.60500	14:07:31	D	31.40

327	SHEOPUR	SHEOPUR	TERRA	25.48000	76.61800	10:19:07	D	23.00
328	SHEOPUR	SHEOPUR	TERRA	25.48500	76.57300	10:19:07	D	10.40
329	SHEOPUR	SHEOPUR	AQUA	25.57600	76.69300	14:07:31	D	9.10
330	SHEOPUR	SHEOPUR	TERRA	25.58500	76.68300	10:19:07	D	33.80
331	SHEOPUR	SHEOPUR	TERRA	25.58800	76.69100	10:19:07	D	39.20
332	SHEOPUR	SHEOPUR	AQUA	25.58900	76.72200	14:07:31	D	19.50
333	SHEOPUR	SHEOPUR	TERRA	25.59000	76.67600	10:19:07	D	49.50
334	SHEOPUR	SHEOPUR	AQUA	25.59300	76.67900	14:07:31	D	23.30
335	SHEOPUR	SHEOPUR	AQUA	25.60300	76.68800	14:07:31	D	24.80
336	SHEOPUR	SHEOPUR	AQUA	25.60600	76.70900	14:07:31	D	10.80
337	SHEOPUR	SHEOPUR	AQUA	25.61000	76.60300	14:07:31	D	9.40
338	SHEOPUR	SHEOPUR	AQUA	25.61600	76.57400	14:07:31	D	14.00
339	SHEOPUR	SHEOPUR	AQUA	25.61800	76.59500	14:07:31	D	9.50
340	SHEOPUR	SHEOPUR	AQUA	25.62500	76.57300	14:07:31	D	25.20
341	SHEOPUR	SHEOPUR	AQUA	25.64000	76.54900	14:07:31	D	12.80
342	SHEOPUR	SHEOPUR	AQUA	25.64100	76.56000	14:07:31	D	13.00
343	SHEOPUR	SHEOPUR	AQUA	25.64900	76.54800	14:07:31	D	26.30
344	SHEOPUR	SHEOPUR	AQUA	25.65100	76.55800	14:07:31	D	62.20
345	SHEOPUR	SHEOPUR	AQUA	25.66000	76.55700	14:07:31	D	7.30
346	SHEOPUR	SHEOPUR	AQUA	25.66100	76.56700	14:07:31	D	6.40
347	SHEOPUR	SHEOPUR	AQUA	25.68300	76.59500	14:07:31	D	7.60
348	SHEOPUR	SHEOPUR	AQUA	25.68400	76.53200	14:07:31	D	6.60
349	SHEOPUR	SHEOPUR	TERRA	25.72500	76.57800	10:19:07	D	8.10
350	SHEOPUR	SHEOPUR	TERRA	25.72700	76.56300	10:19:07	D	11.80
351	SHEOPUR	SHEOPUR	AQUA	25.73300	76.56000	14:07:31	D	6.20
352	SHEOPUR	SHEOPUR	AQUA	25.78200	76.64600	14:07:31	D	54.60
353	SHEOPUR	SHEOPUR	AQUA	25.78300	76.65600	14:07:31	D	82.10
354	SHEOPUR	SHEOPUR	AQUA	25.79100	76.64500	14:07:31	D	30.80
355	SHEOPUR	SHEOPUR	AQUA	25.79200	76.65500	14:07:31	D	20.50
356	SHEOPUR	SHEOPUR	AQUA	25.80400	76.60400	14:07:31	D	7.20
357	SHEOPUR	SHEOPUR	AQUA	25.80500	76.61500	14:07:31	D	8.70
358	SHEOPUR	SHEOPUR	AQUA	25.81500	76.75700	14:07:31	D	12.40
359	SHEOPUR	SHEOPUR	AQUA	25.83000	76.66300	14:07:31	D	14.00

360	SHEOPUR	SHEOPUR	AQUA	25.85600	76.64800	14:07:31	D	7.00
361	SHEOPUR	SHEOPUR	S-NPP	25.44625	76.58933	12:45:35	D	3.60
362	SHEOPUR	SHEOPUR	S-NPP	25.44682	76.59959	14:25:52	D	7.90
363	SHEOPUR	SHEOPUR	S-NPP	25.48921	76.61390	12:45:35	D	5.00
364	SHEOPUR	SHEOPUR	S-NPP	25.49348	76.61227	12:45:35	D	3.00
365	SHEOPUR	SHEOPUR	S-NPP	25.49413	76.58936	12:45:35	D	4.10
366	SHEOPUR	SHEOPUR	S-NPP	25.49532	76.58948	12:45:35	D	3.80
367	SHEOPUR	SHEOPUR	S-NPP	25.53021	76.71055	12:45:35	D	3.40
368	SHEOPUR	SHEOPUR	S-NPP	25.56305	76.69286	14:25:52	D	11.00
369	SHEOPUR	SHEOPUR	S-NPP	25.59648	76.67455	14:25:52	D	6.30
370	SHEOPUR	SHEOPUR	S-NPP	25.59656	76.67712	14:25:52	D	8.80
371	SHEOPUR	SHEOPUR	S-NPP	25.59685	76.68147	14:25:52	D	6.30
372	SHEOPUR	SHEOPUR	S-NPP	25.61366	76.68686	12:45:35	D	7.10
373	SHEOPUR	SHEOPUR	S-NPP	25.61651	76.68629	12:45:35	D	8.80
374	SHEOPUR	SHEOPUR	S-NPP	25.61866	76.57834	14:25:52	D	10.90
375	SHEOPUR	SHEOPUR	S-NPP	25.62459	76.57407	14:25:52	D	6.20
376	SHEOPUR	SHEOPUR	S-NPP	25.62731	76.60695	12:45:35	D	4.80
377	SHEOPUR	SHEOPUR	S-NPP	25.63798	76.55691	14:25:52	D	3.50
378	SHEOPUR	SHEOPUR	S-NPP	25.69076	76.59805	12:45:35	D	8.20
379	SHEOPUR	SHEOPUR	S-NPP	25.69236	76.57943	12:45:35	D	10.50
380	SHEOPUR	SHEOPUR	S-NPP	25.69390	76.57909	12:45:35	D	11.00
381	SHEOPUR	SHEOPUR	S-NPP	25.72821	76.55334	14:25:52	D	9.20
382	SHEOPUR	SHEOPUR	S-NPP	25.73556	76.58471	14:25:52	D	7.70
383	SHEOPUR	SHEOPUR	S-NPP	25.73693	76.58655	14:25:52	D	3.80
384	SHEOPUR	SHEOPUR	S-NPP	25.74906	76.55874	14:25:52	D	3.90
385	SHEOPUR	SHEOPUR	S-NPP	25.75476	76.58427	12:45:35	D	0.90
386	SHEOPUR	SHEOPUR	S-NPP	25.77248	76.58370	12:45:35	D	7.40
387	SHEOPUR	SHEOPUR	S-NPP	25.77505	76.65237	14:25:52	D	30.30
388	SHEOPUR	SHEOPUR	S-NPP	25.77544	76.65923	14:25:52	D	39.90
389	SHEOPUR	SHEOPUR	S-NPP	25.78078	76.64410	12:45:35	D	4.70
390	SHEOPUR	SHEOPUR	S-NPP	25.78176	76.64826	12:45:35	D	4.70
391	SHEOPUR	SHEOPUR	S-NPP	25.78191	76.65193	14:25:52	D	13.40
392	SHEOPUR	SHEOPUR	S-NPP	25.78633	76.64249	12:45:35	D	4.70

393	SHEOPUR	SHEOPUR	S-NPP	25.78797	76.62424	12:45:35	D	6.80
394	SHEOPUR	SHEOPUR	S-NPP	25.78877	76.65154	14:25:52	D	13.40
395	SHEOPUR	SHEOPUR	S-NPP	25.78895	76.62840	12:45:35	D	6.80
396	SHEOPUR	SHEOPUR	S-NPP	25.79353	76.62264	12:45:35	D	6.80
397	SHEOPUR	SHEOPUR	S-NPP	25.80087	76.62340	14:25:52	D	12.70
398	SHEOPUR	SHEOPUR	S-NPP	25.80146	76.62743	14:25:52	D	14.90
399	SHEOPUR	SHEOPUR	S-NPP	25.80543	76.58578	12:45:35	D	6.90
400	SHEOPUR	SHEOPUR	S-NPP	25.80888	76.58673	12:45:35	D	6.20
401	SHEOPUR	SHEOPUR	S-NPP	25.81015	76.66116	14:25:52	D	5.70
402	SHEOPUR	SHEOPUR	S-NPP	25.81017	76.66397	14:25:52	D	6.10
403	SHEOPUR	SHEOPUR	S-NPP	25.82287	76.67208	12:45:35	D	3.90
404	SHEOPUR	SHEOPUR	S-NPP	25.83202	76.66060	12:45:35	D	5.60
405	SHEOPUR	SHEOPUR	S-NPP	25.83462	76.65789	12:45:35	D	4.80
406	SHEOPUR	SHEOPUR	S-NPP	25.83859	76.67448	12:45:35	D	6.30
407	SHEOPUR	SHEOPUR	S-NPP	25.84057	76.68275	12:45:35	D	3.70
408	SHEOPUR	SHEOPUR	S-NPP	25.84143	76.67567	12:45:35	D	4.50
409	SHEOPUR	SHEOPUR	S-NPP	25.84239	76.67983	12:45:35	D	5.60
410	SHIVPURI	NARWAR	AQUA	25.58200	78.16100	14:07:31	D	14.60
411	SHIVPURI	NARWAR	AQUA	25.66100	78.13100	14:07:31	D	12.50
412	SHIVPURI	NARWAR	S-NPP	25.58718	78.10707	12:45:35	D	1.90
413	SHIVPURI	NARWAR	S-NPP	25.59820	78.10767	12:45:35	D	1.70
414	SHIVPURI	NARWAR	S-NPP	25.65117	78.12459	12:45:35	D	2.70
415	SHIVPURI	NARWAR	S-NPP	25.66657	78.04800	12:45:35	D	2.30
416	SINGRAULI	SINGRAULI	S-NPP	24.18071	82.64817	01:35:35	N	2.20
417	VIDESHA	GYARASPUR	S-NPP	23.68218	78.06587	12:45:35	D	2.30

**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 (ISRO)**

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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)

The DASHBOARD for paddy residue burning events is available at weblink: [CREAMS Fire Dashboard](#)

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