

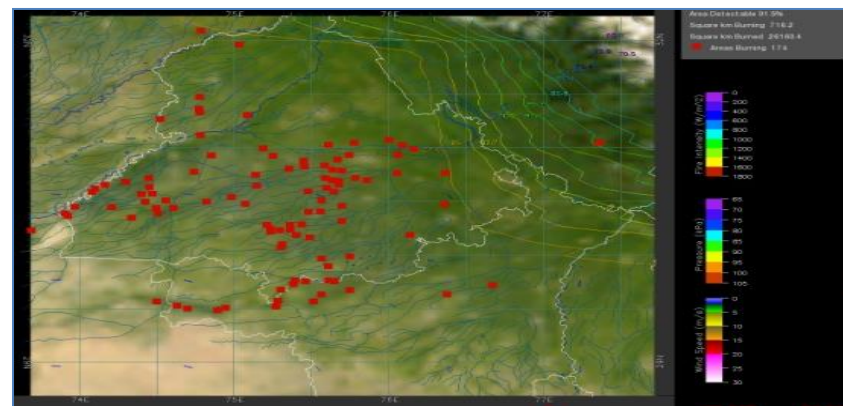
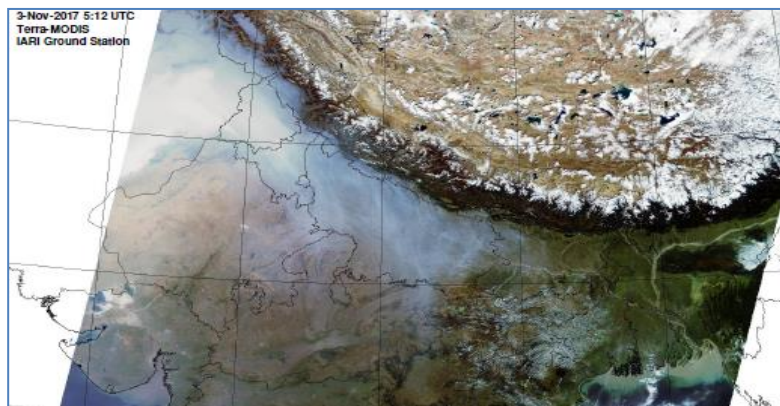


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

Bulletin  
No. 51

Events Date:  
04-Nov-2023

Issued on:  
04-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

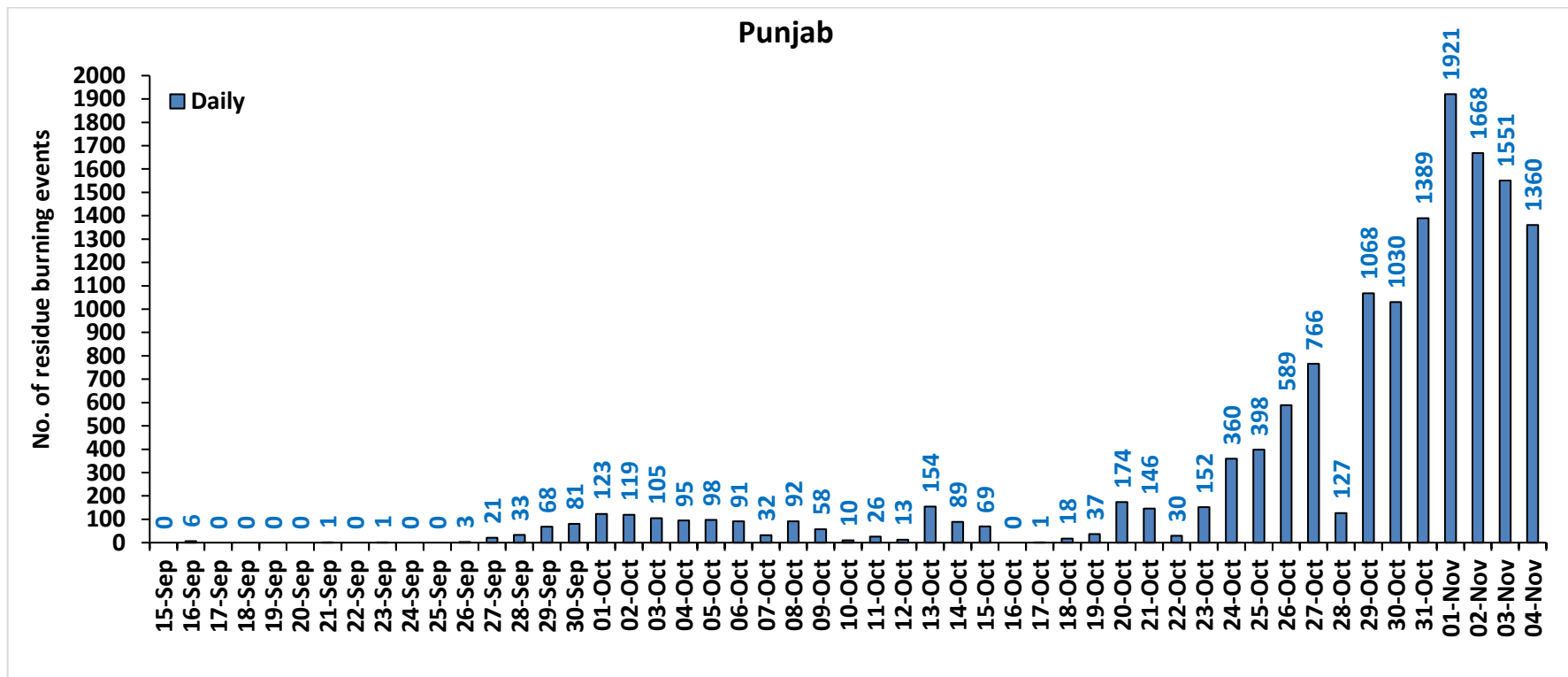
<http://creams.iari.res.in>

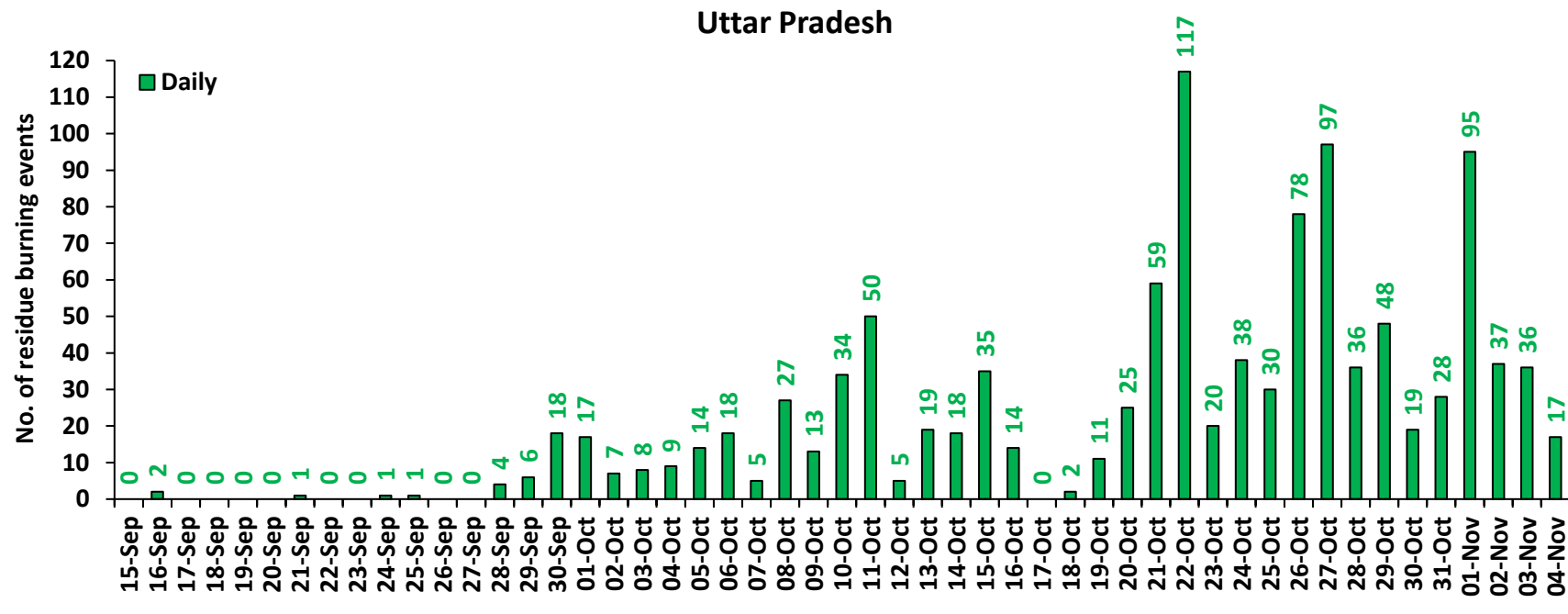
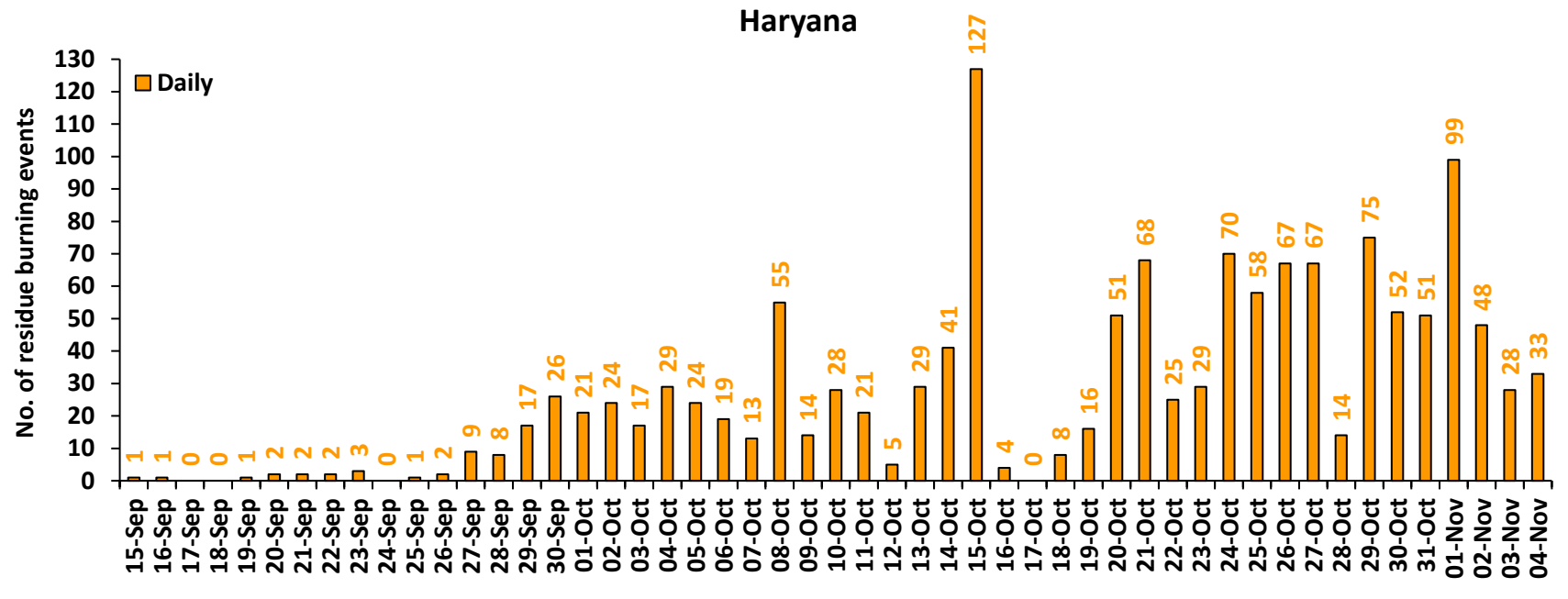


## Highlights for 04-Nov-2023

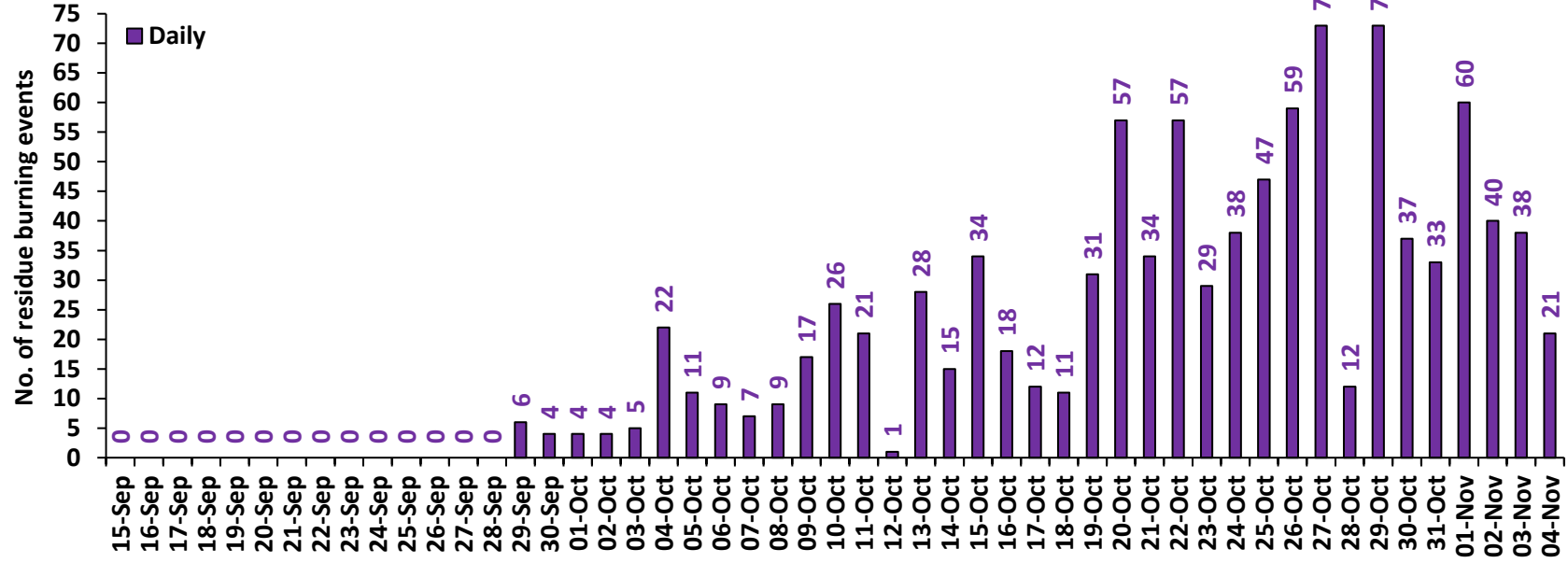
- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1839** residue burning events in the six study States on 04-Nov-2023.
- The state wise events detected on 04-Nov-2023 were **1360** in Punjab, **33** in Haryana, **17** in UP, **00** in Delhi, **21** in Rajasthan and **408** in MP.
- Total **22567** burning events were detected in the six states between 15-Sept-2023 and 04-Nov-2023, which are distributed as **14173**, **1405**, **1119**, **02**, **1003** and **4865** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

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

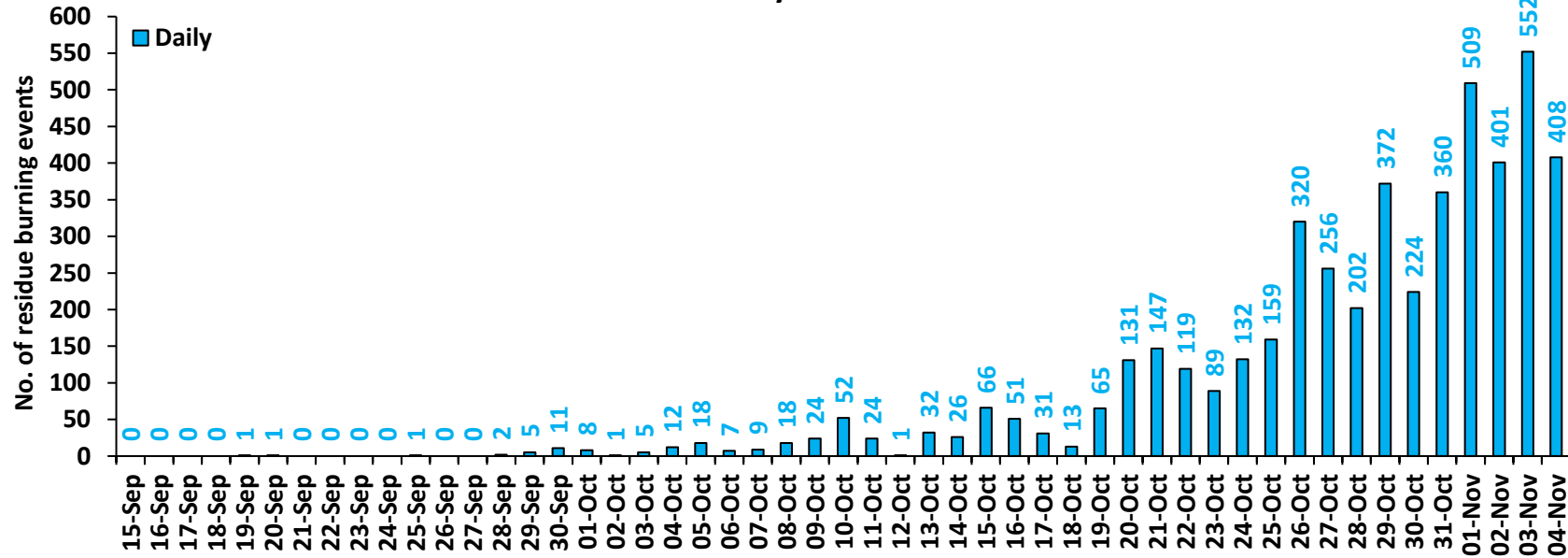




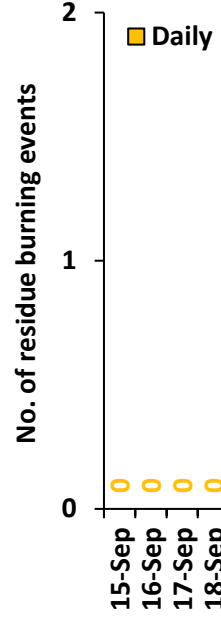
### Rajasthan



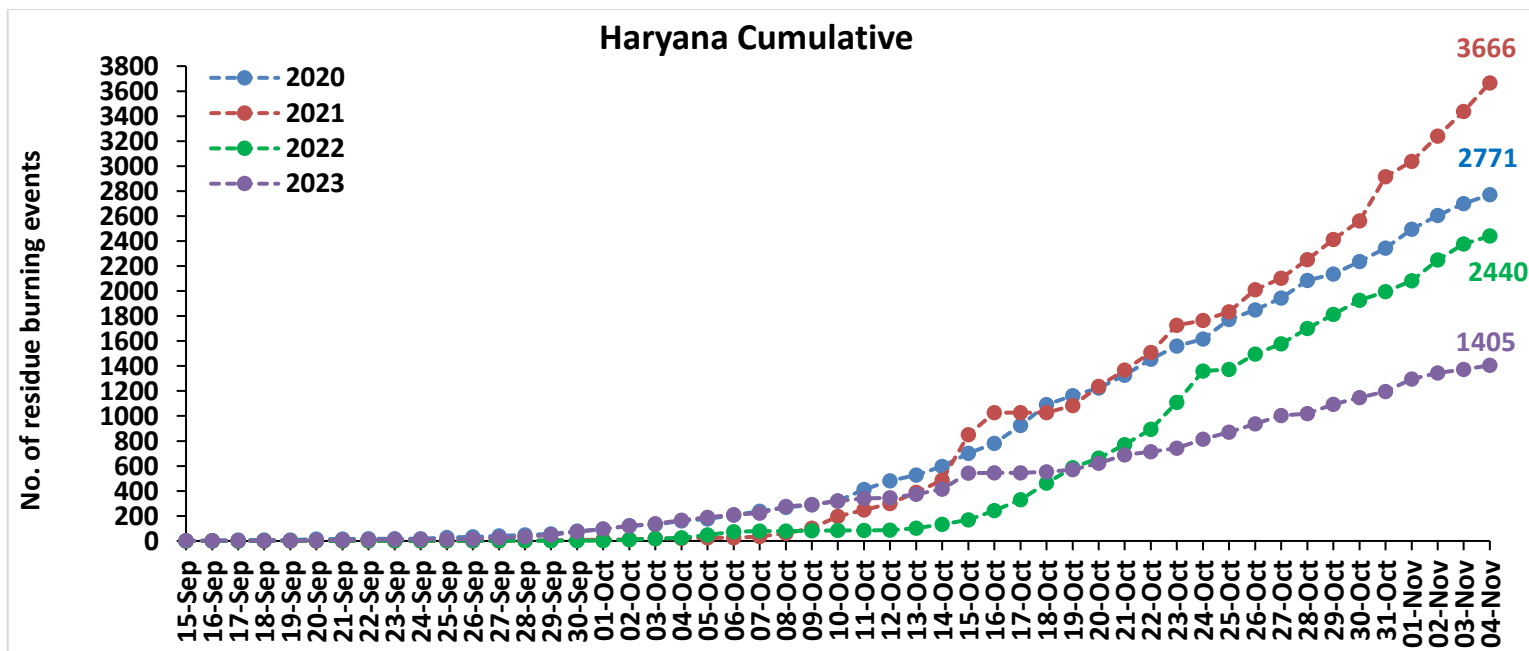
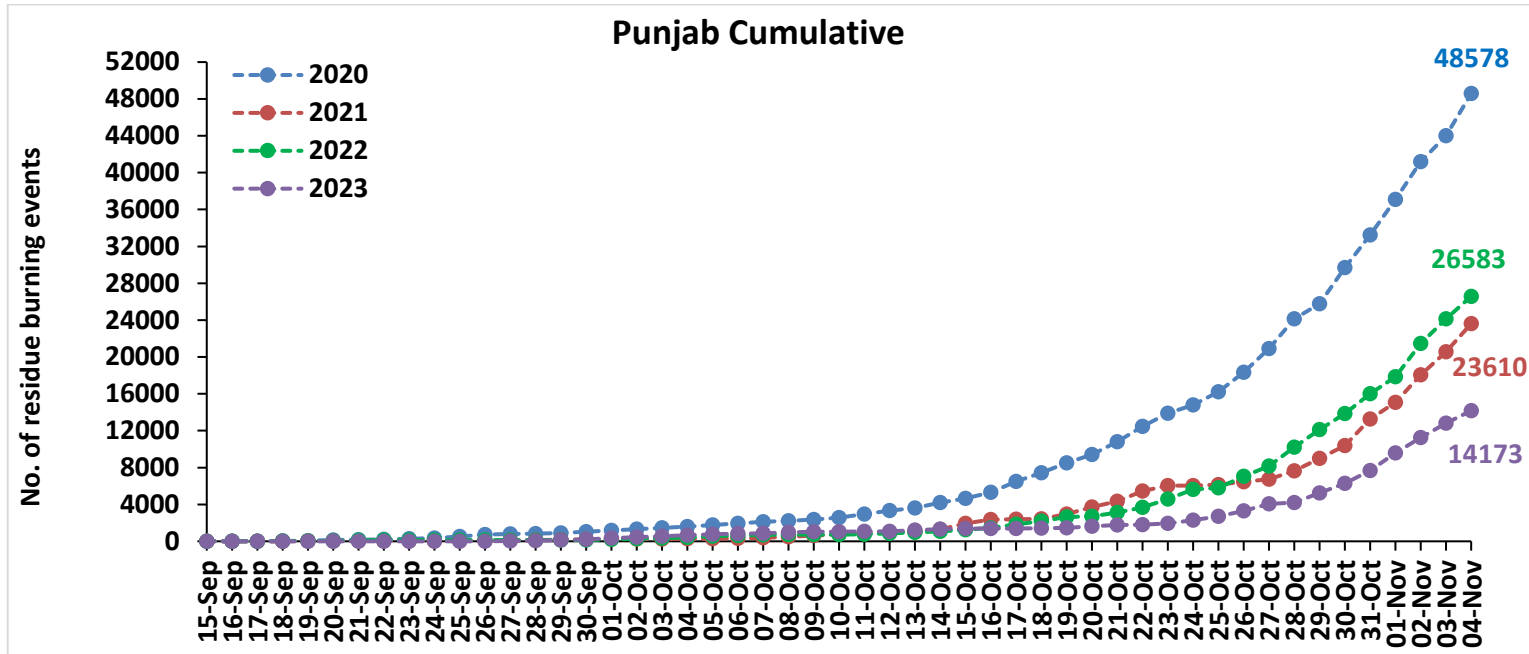
### Madhya Pradesh

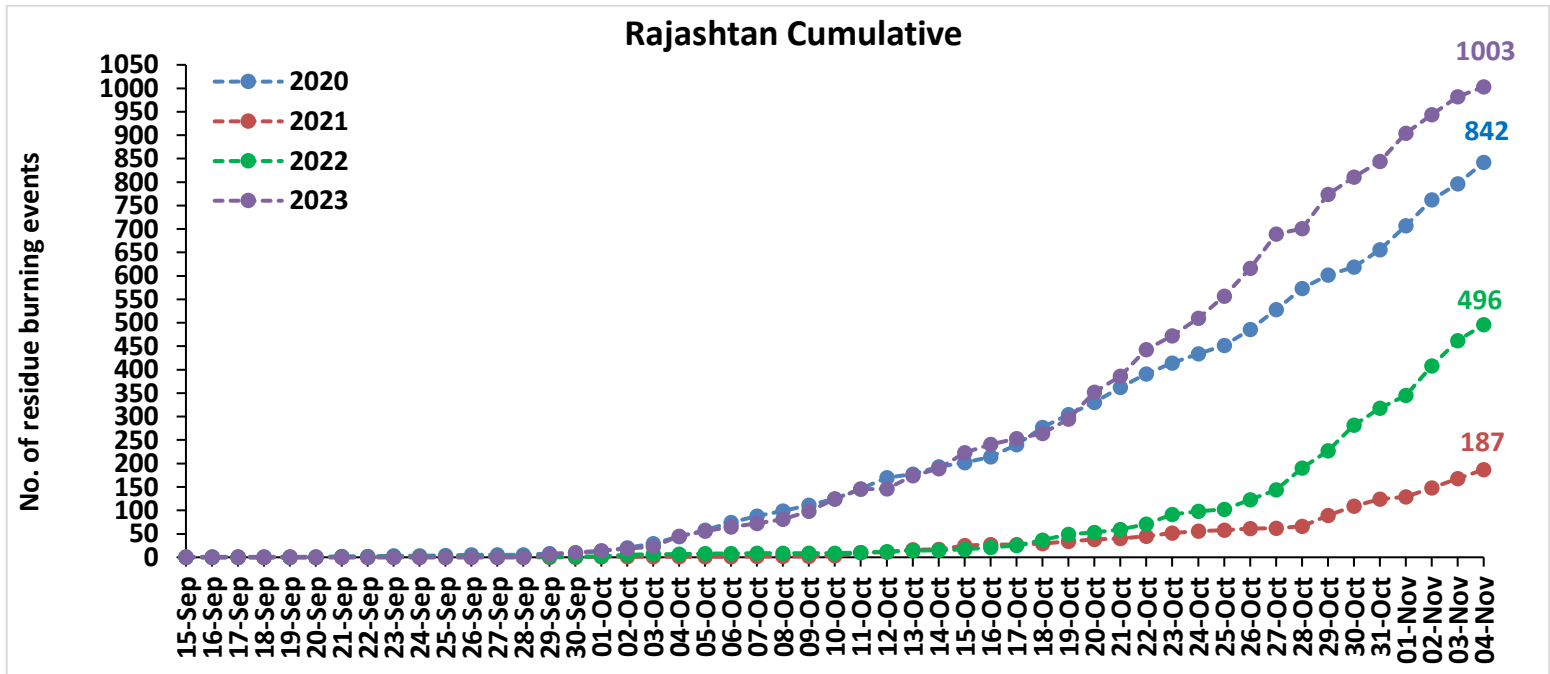
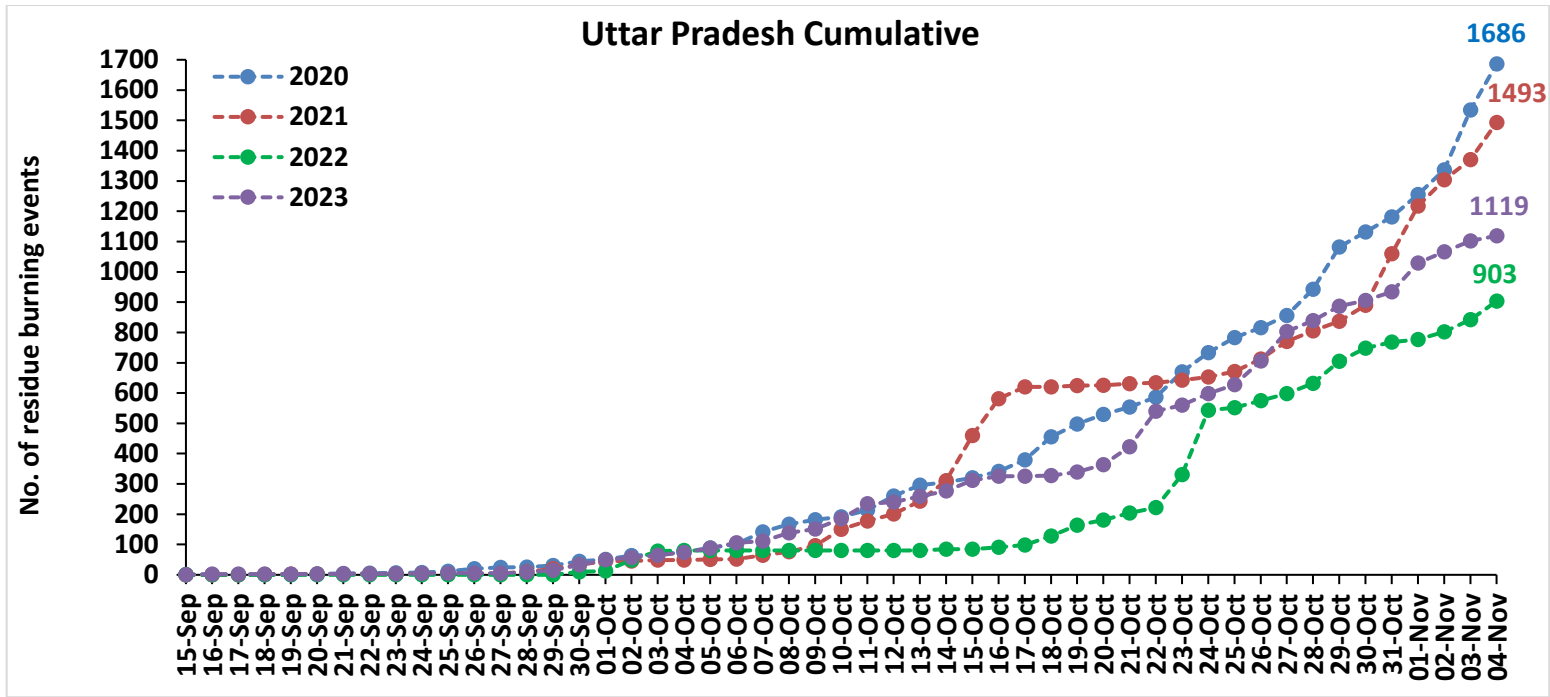


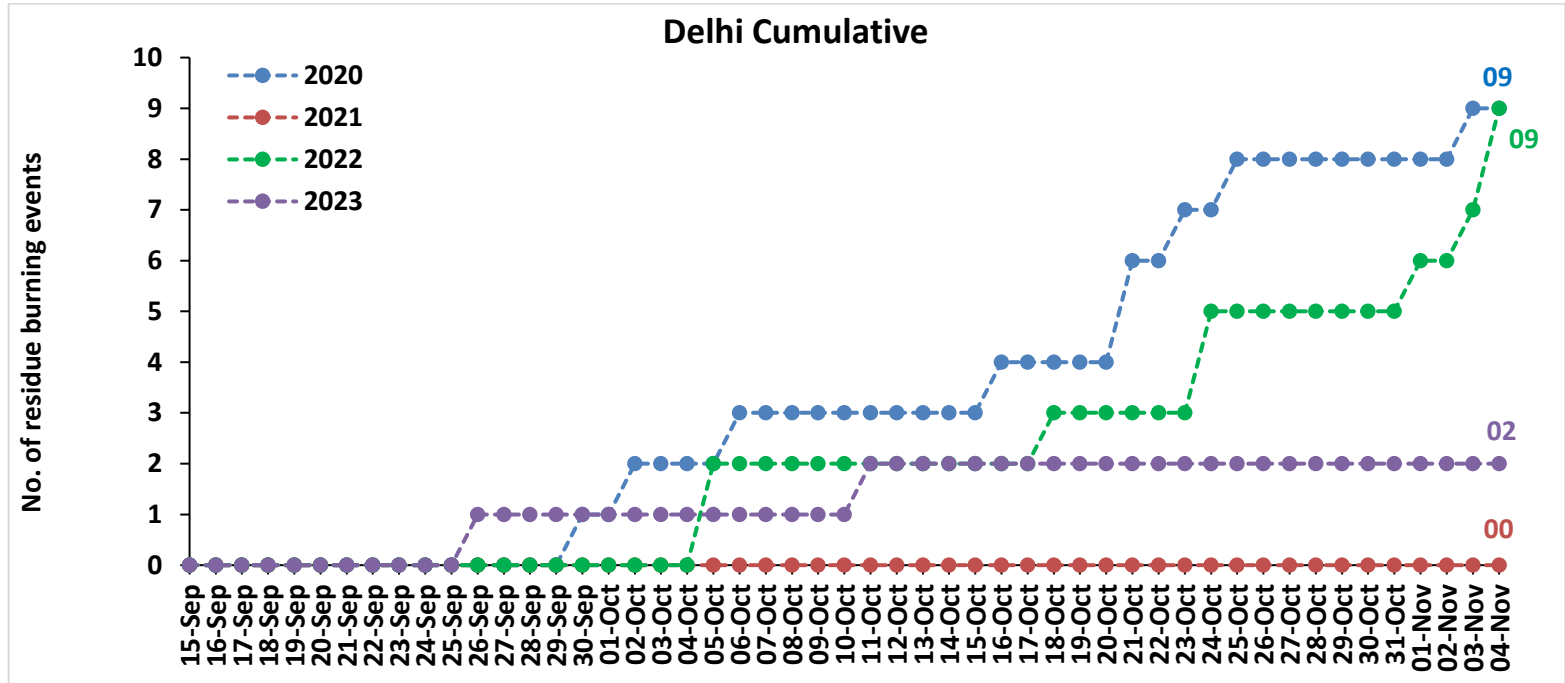
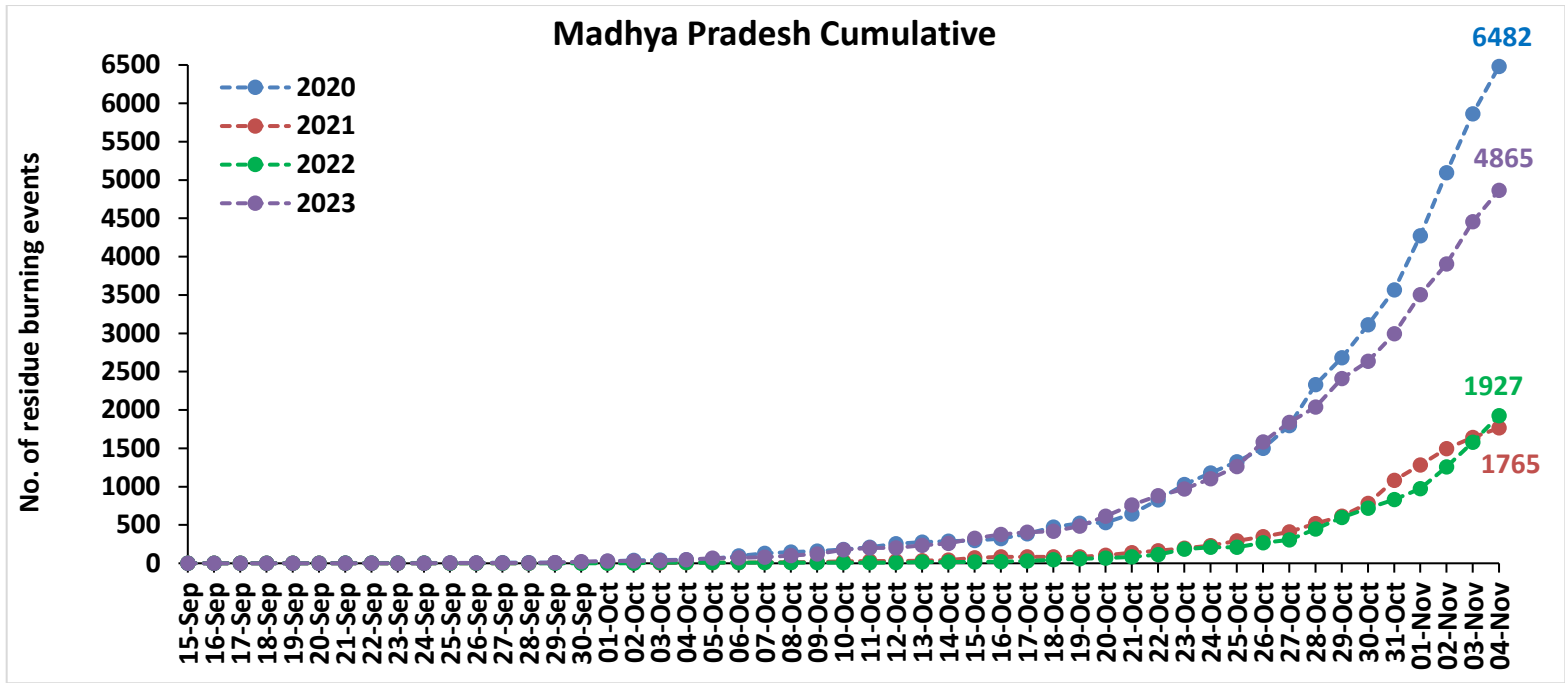
# Delhi



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

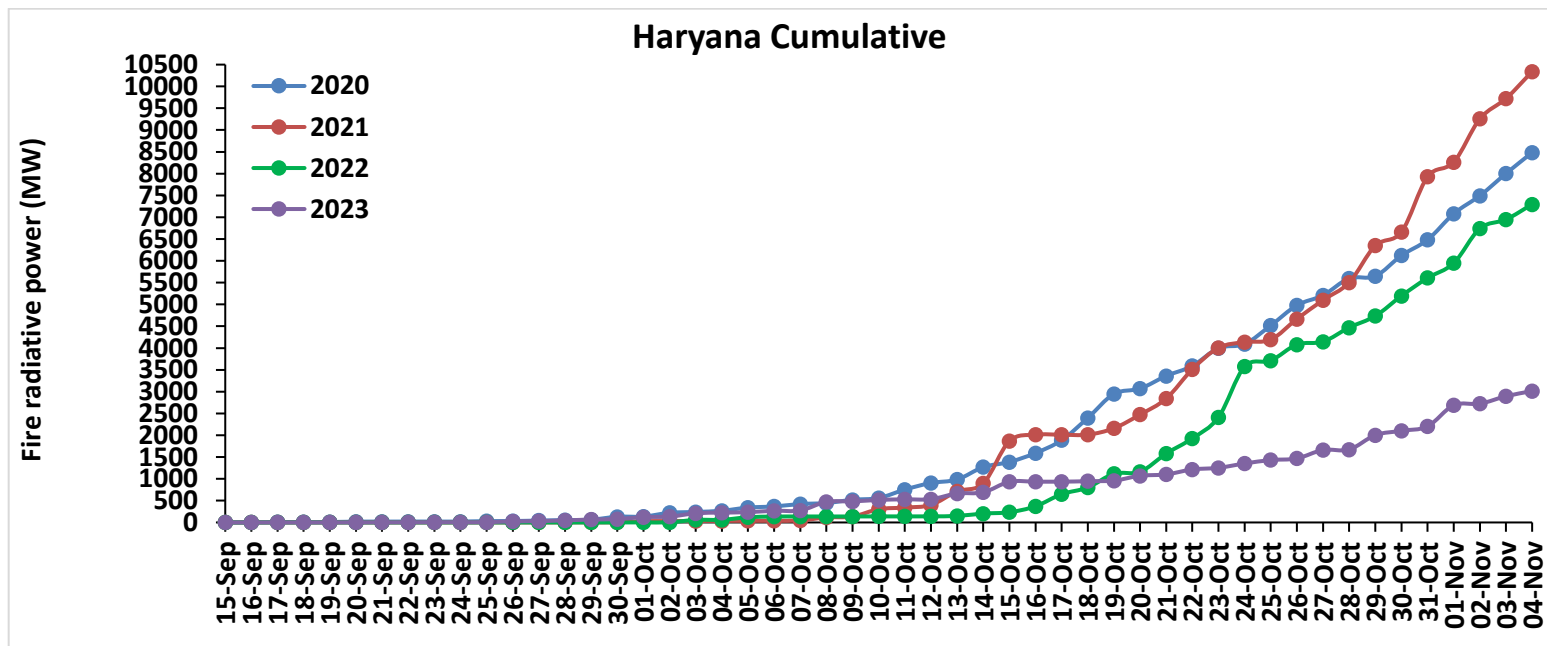
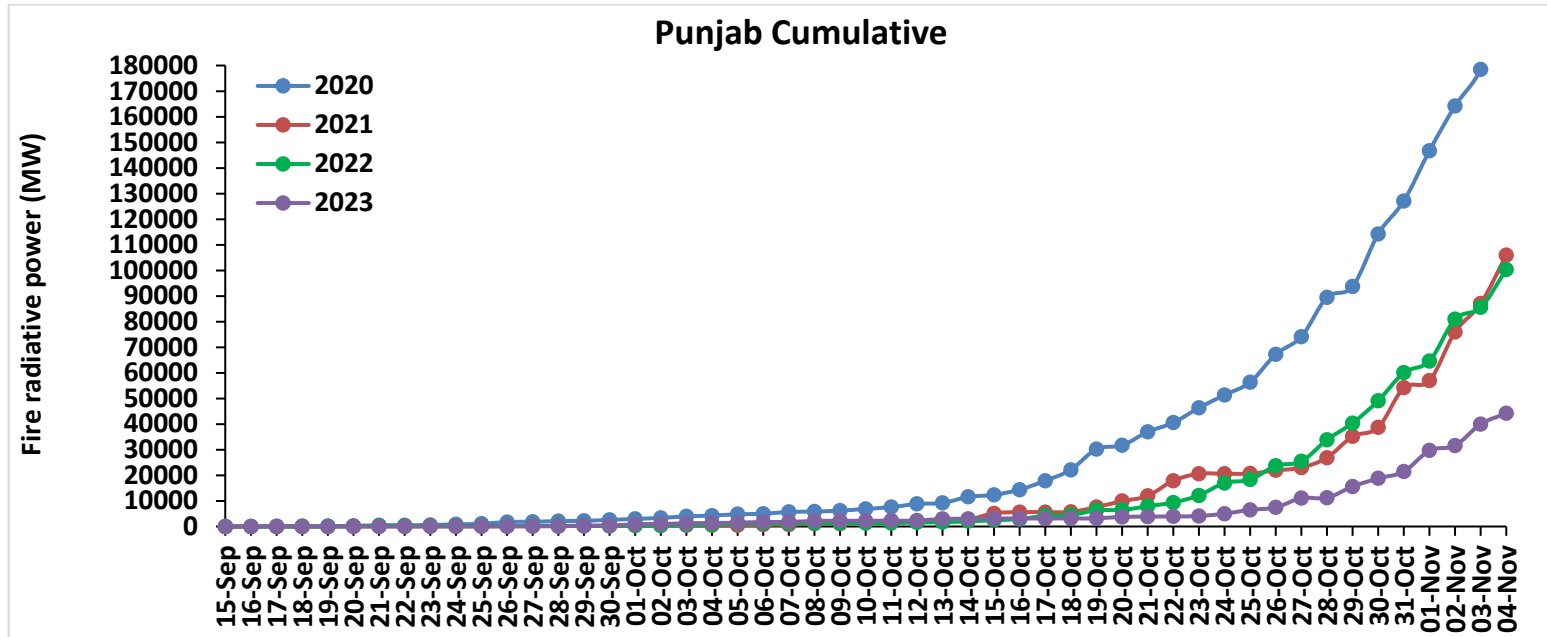


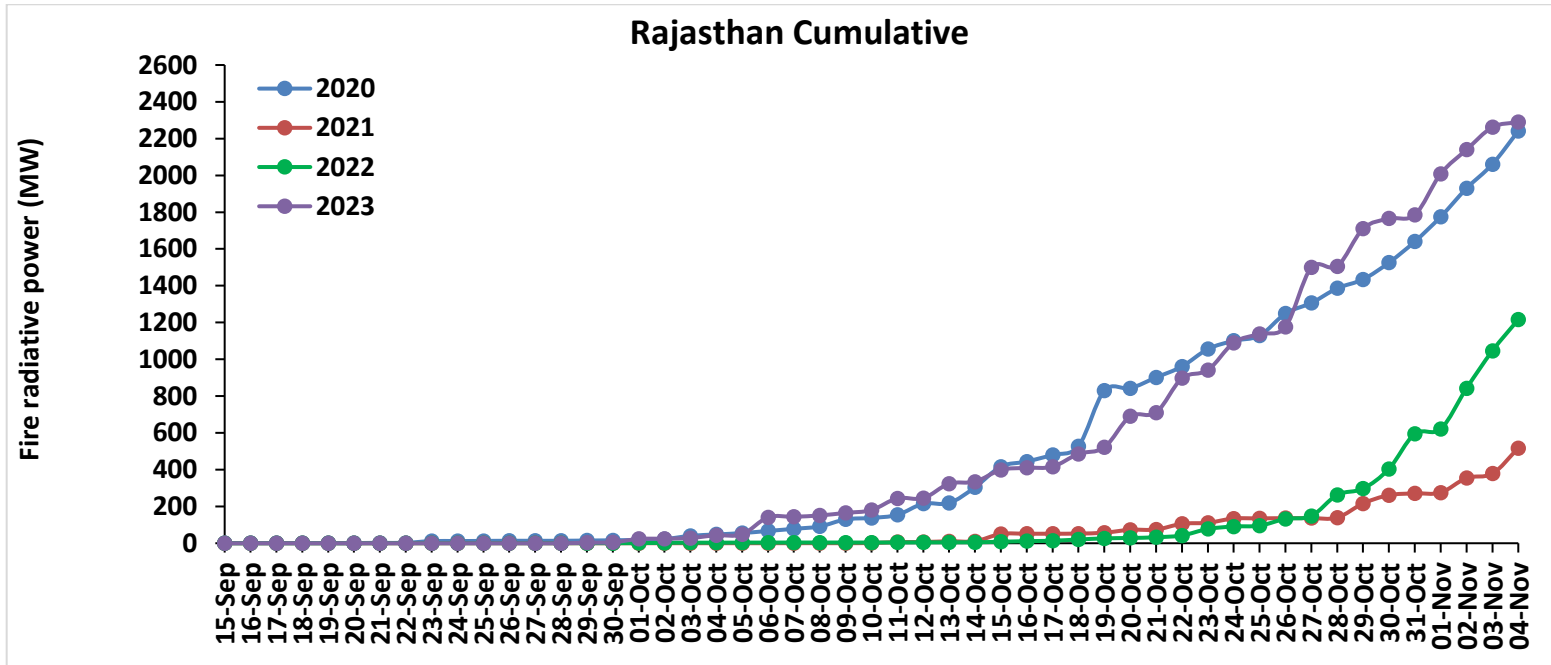
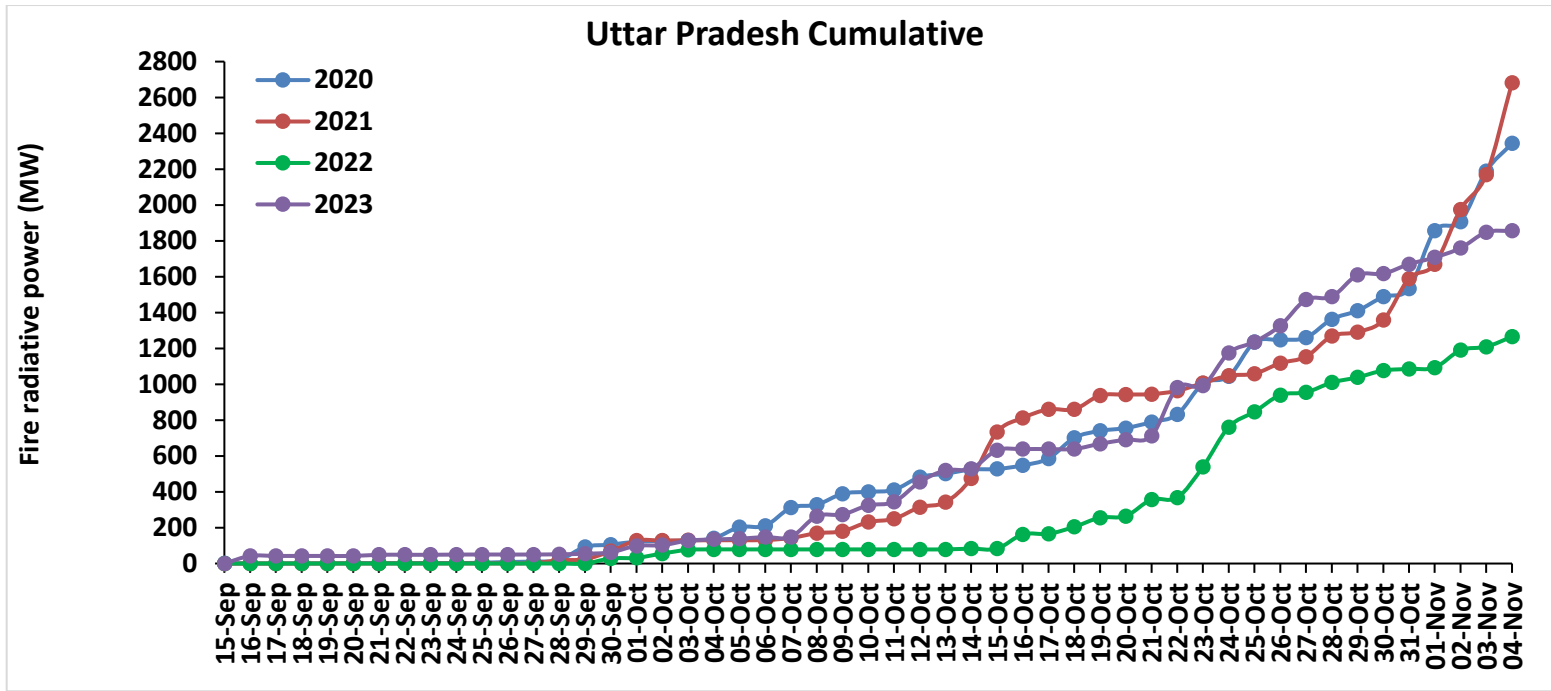


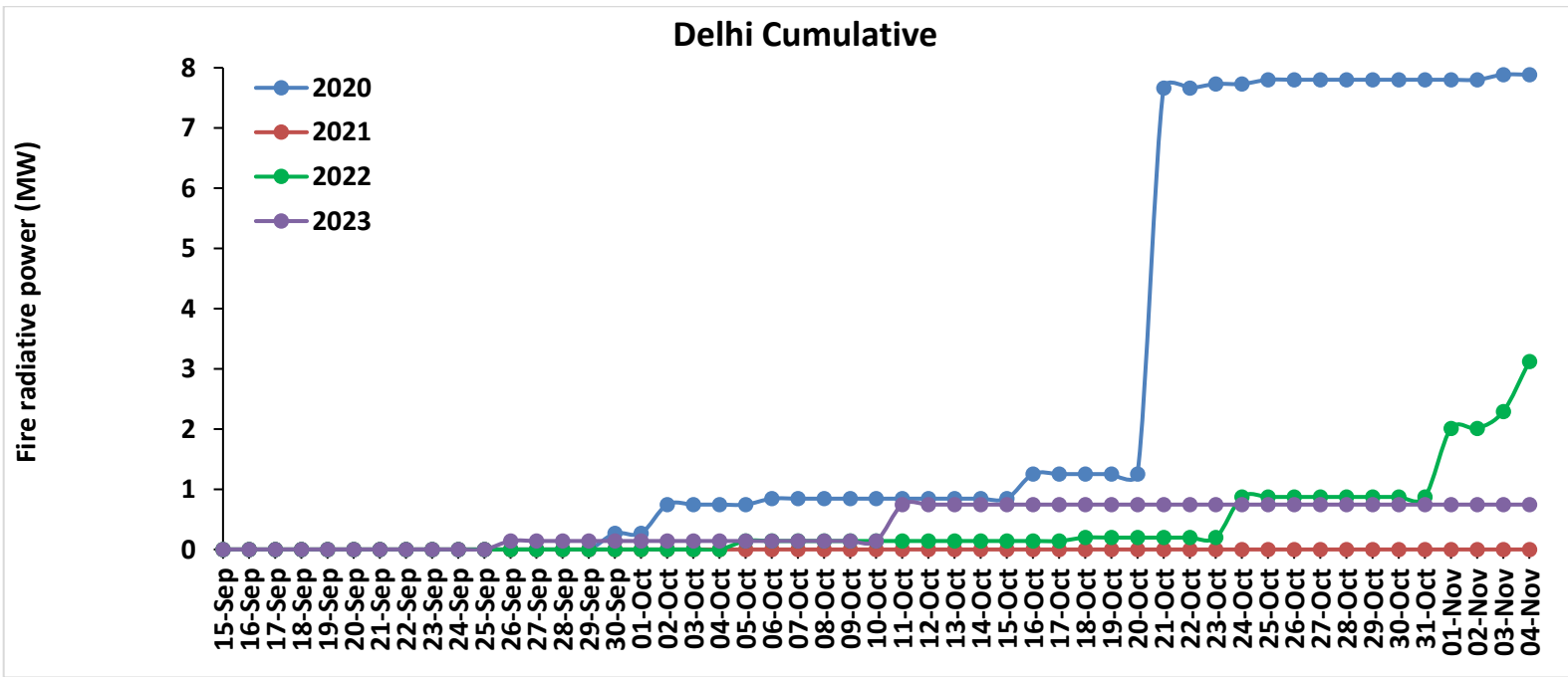
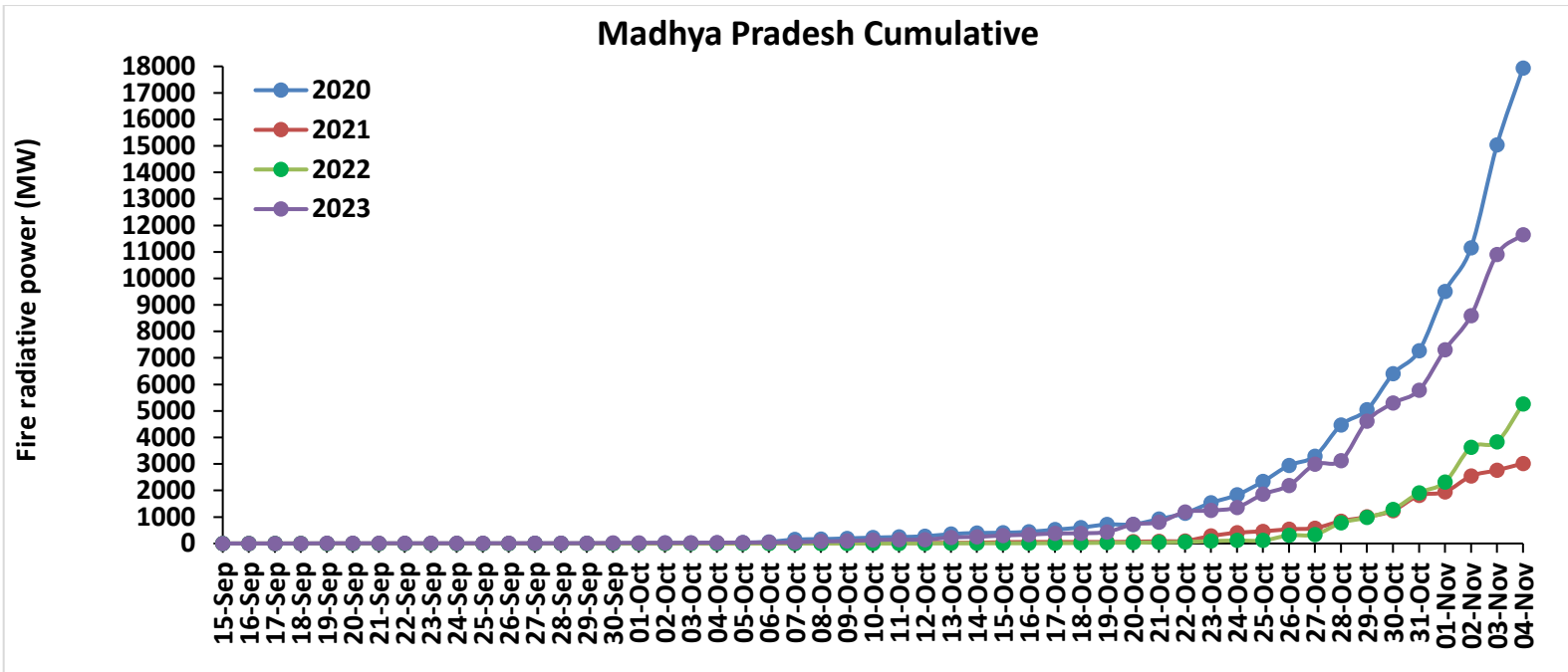




**Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States**

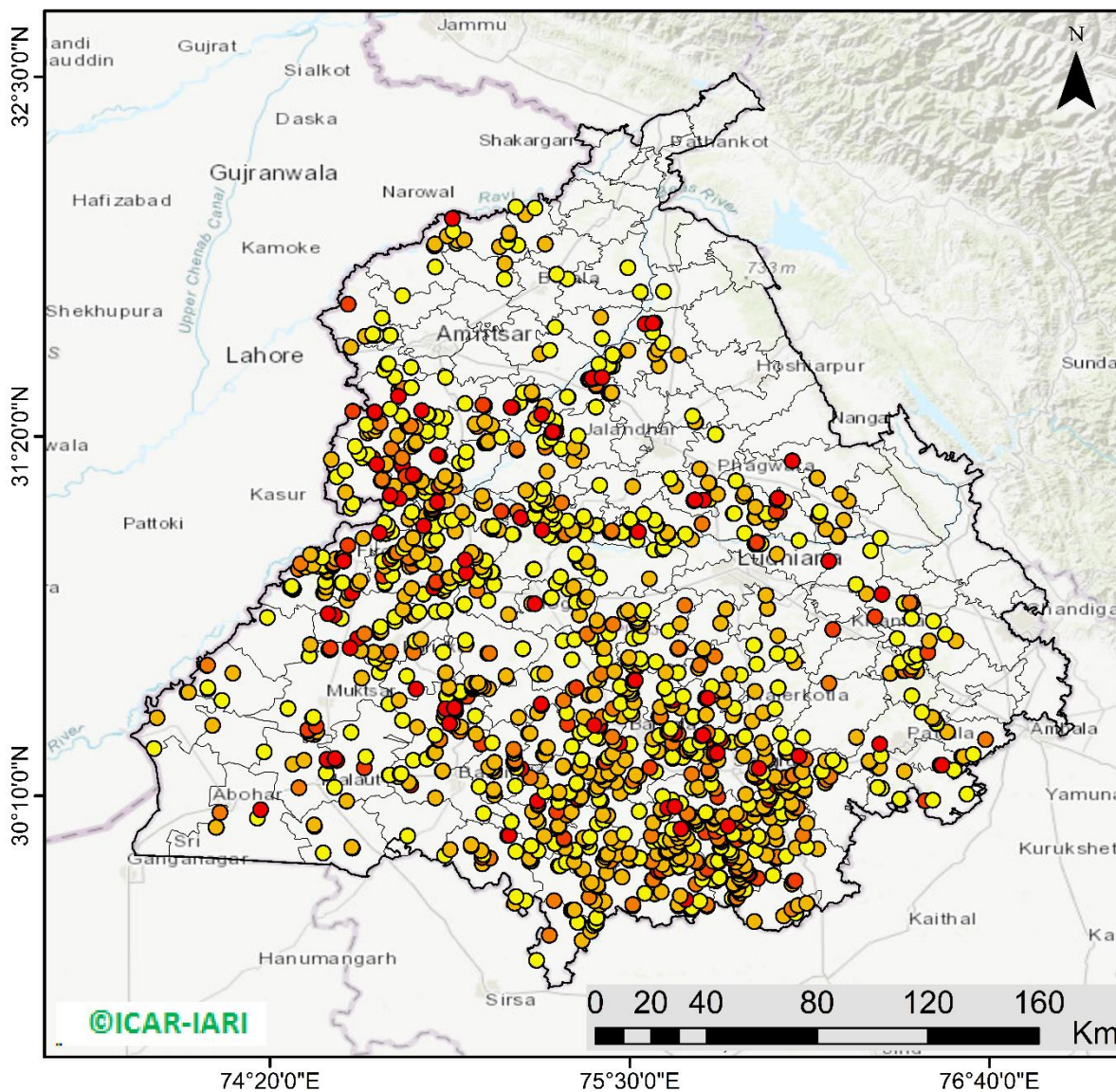






# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**1360** burning events detected in Punjab during (04th Nov 2023)

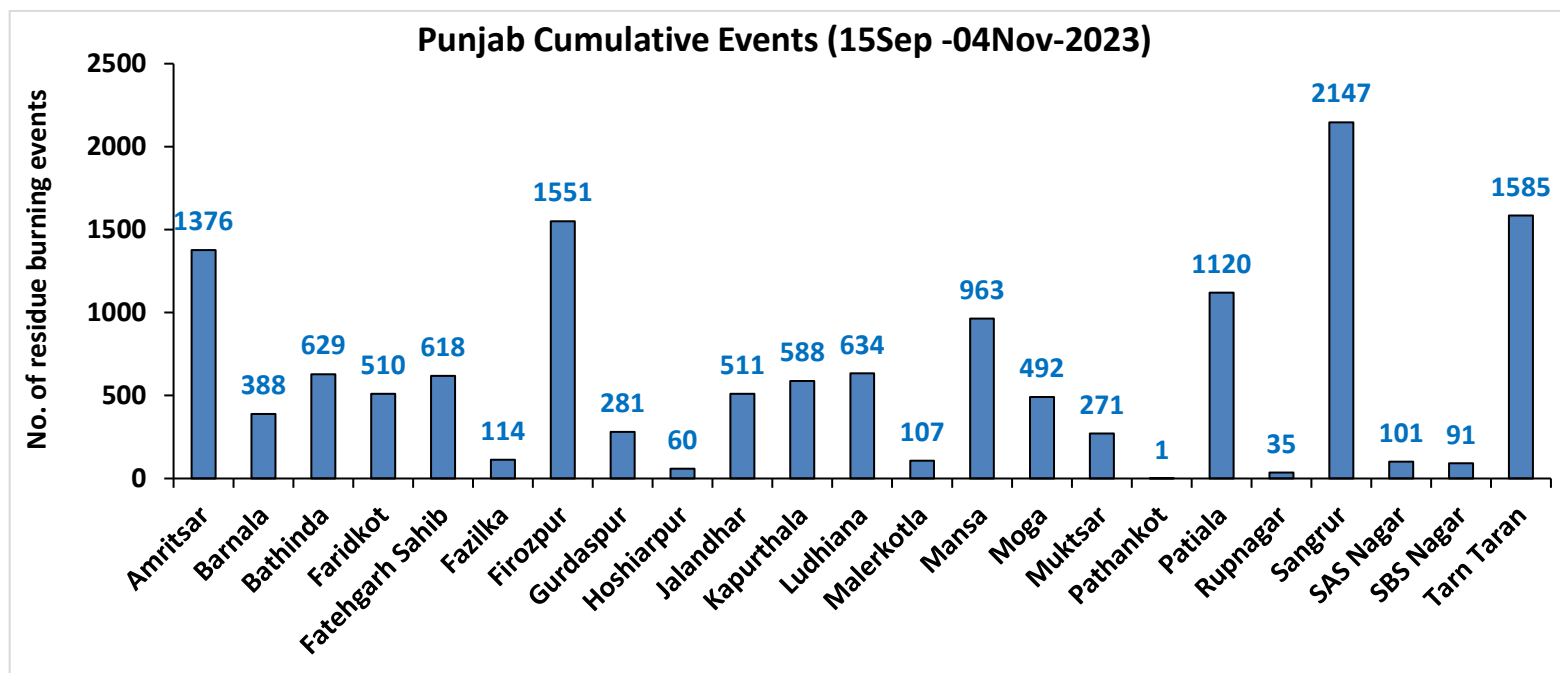
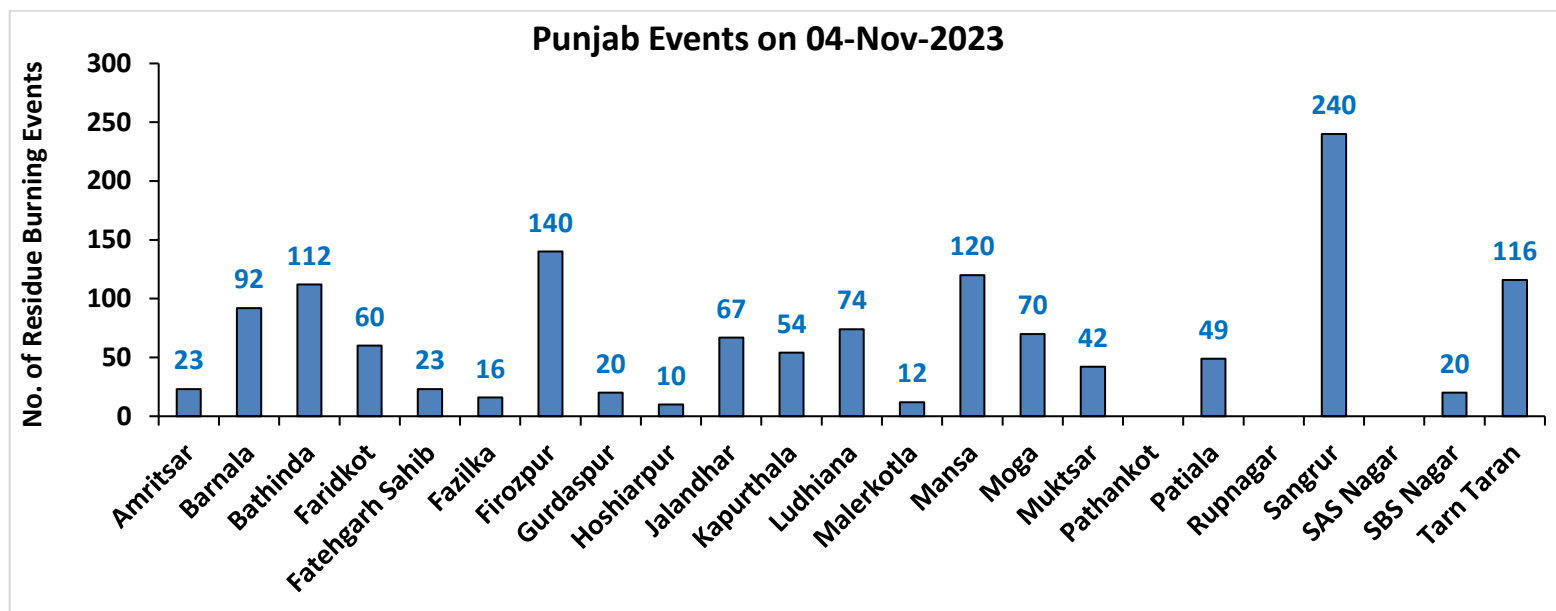
### Fire Intensity (W/m<sup>2</sup>)

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



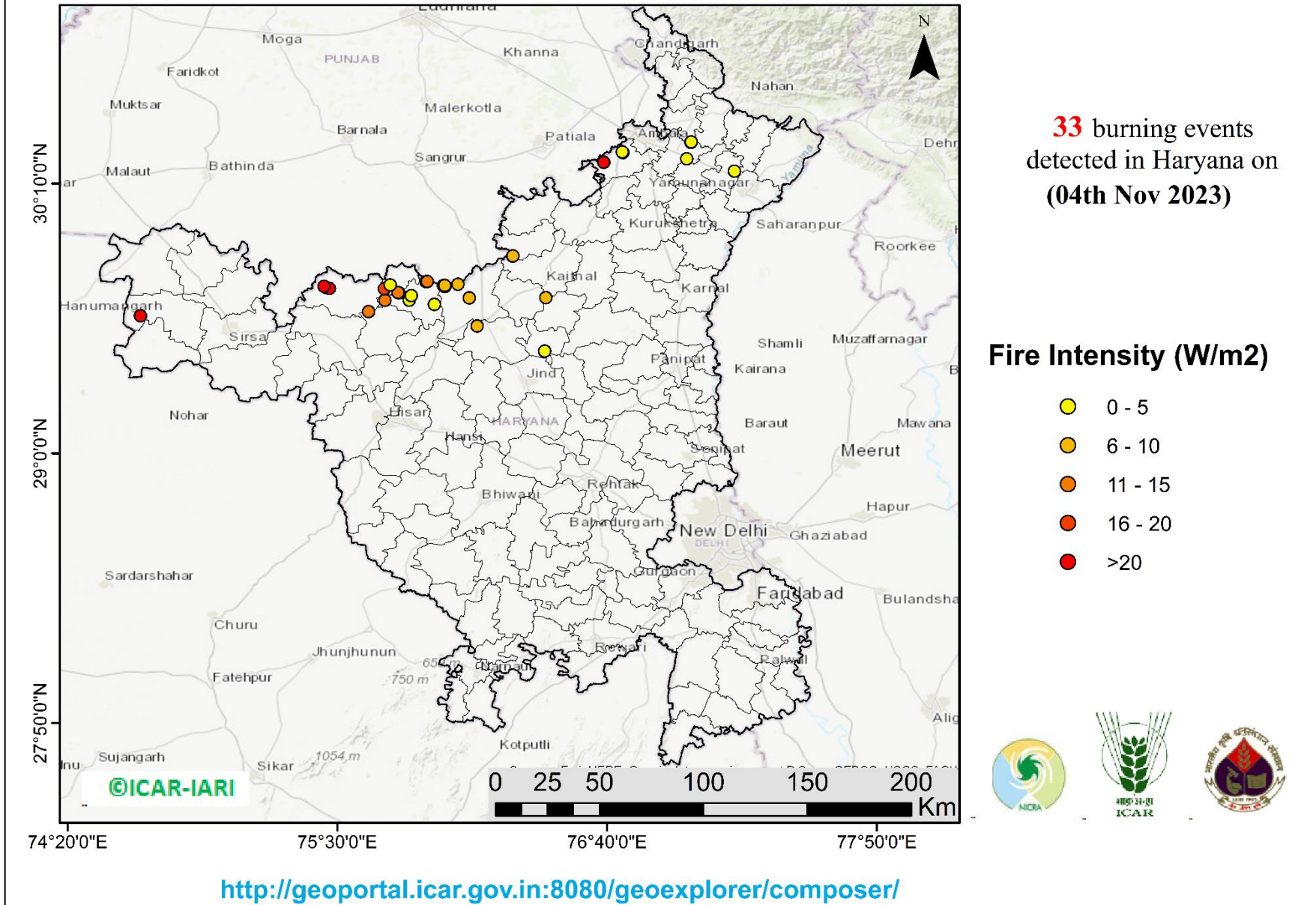
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Punjab (15Sep- 04Nov-2023)

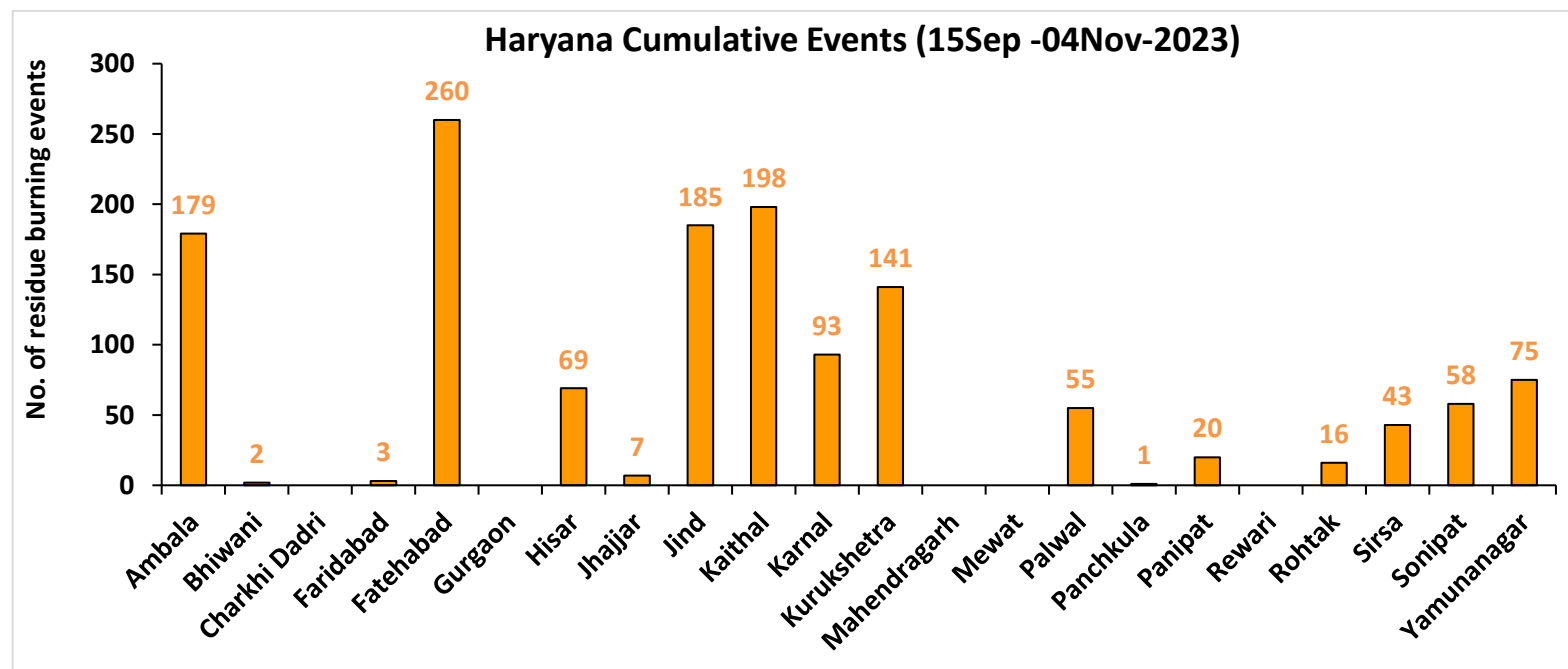
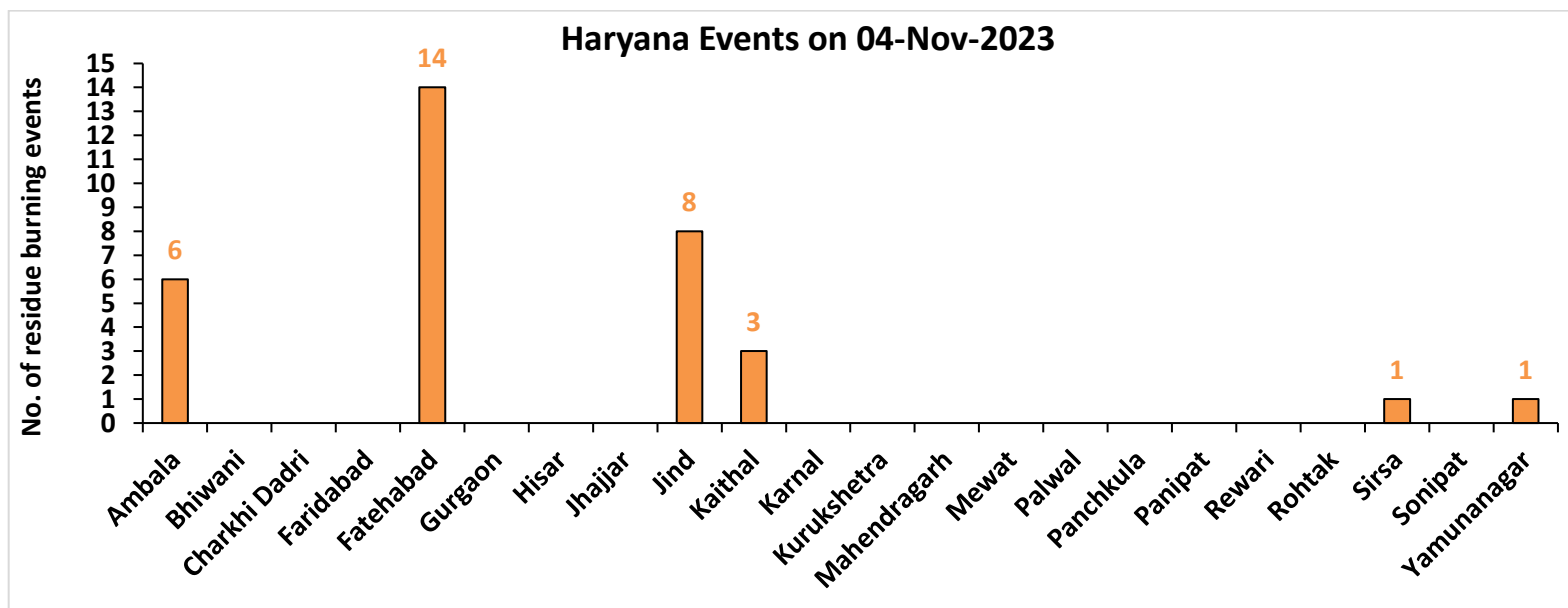


# Haryana

## RICE RESIDUE BURNING IN HARYANA

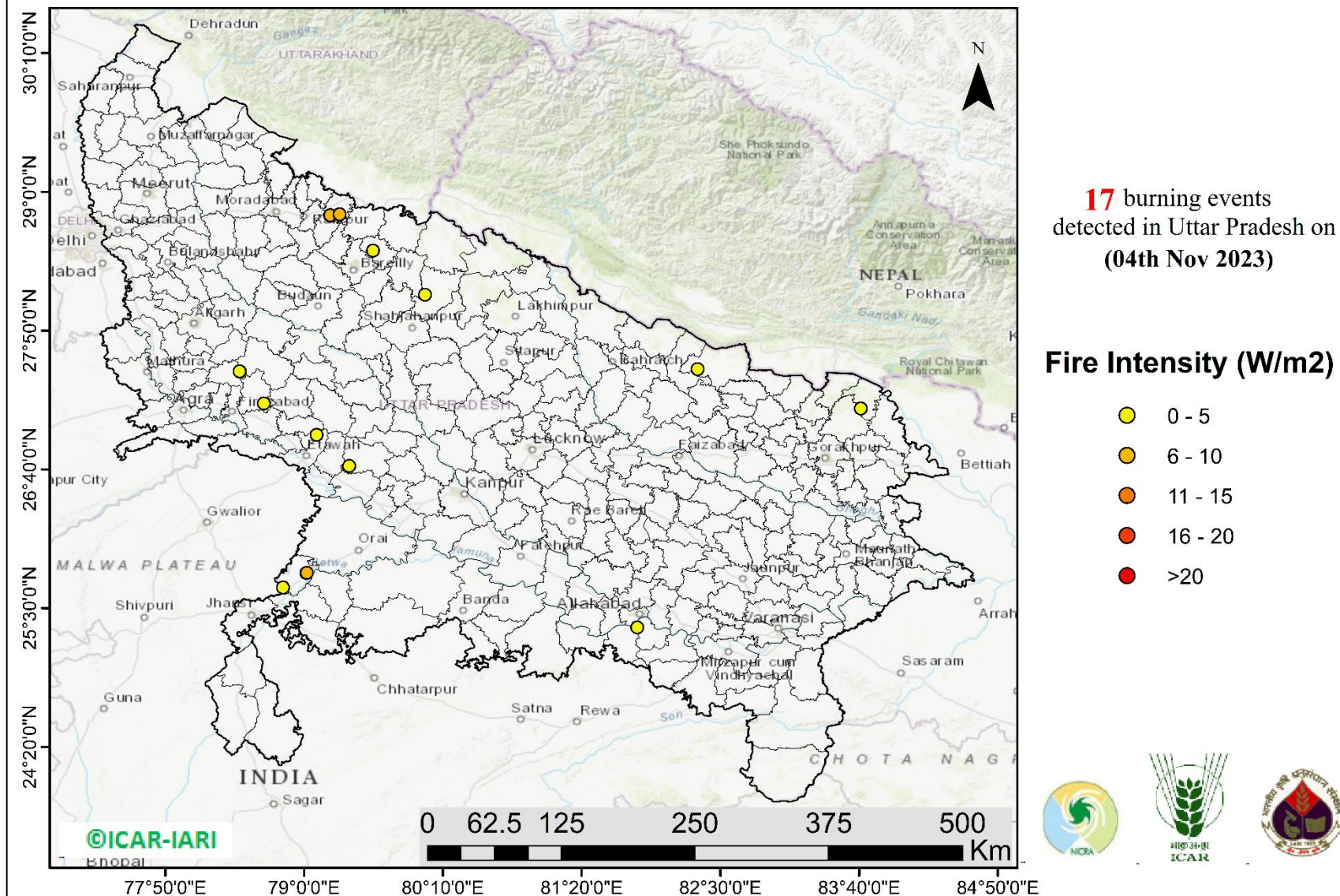


## District-wise cumulative number of residues burning events in Haryana (15Sep- 04Nov-2023)



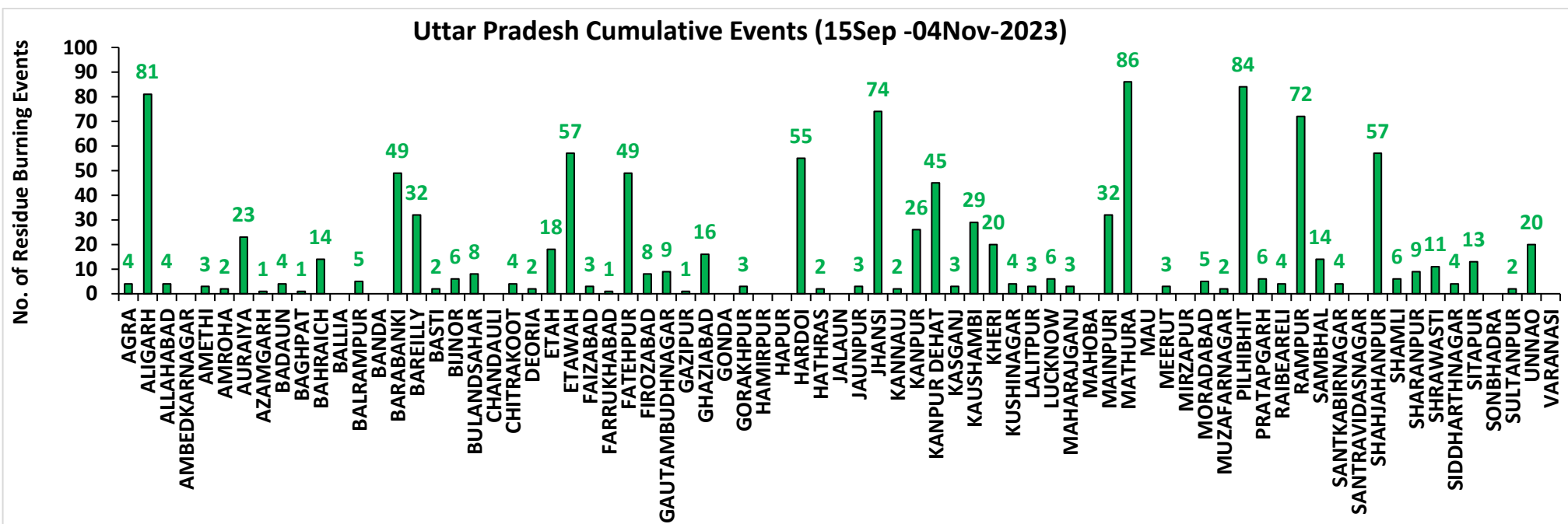
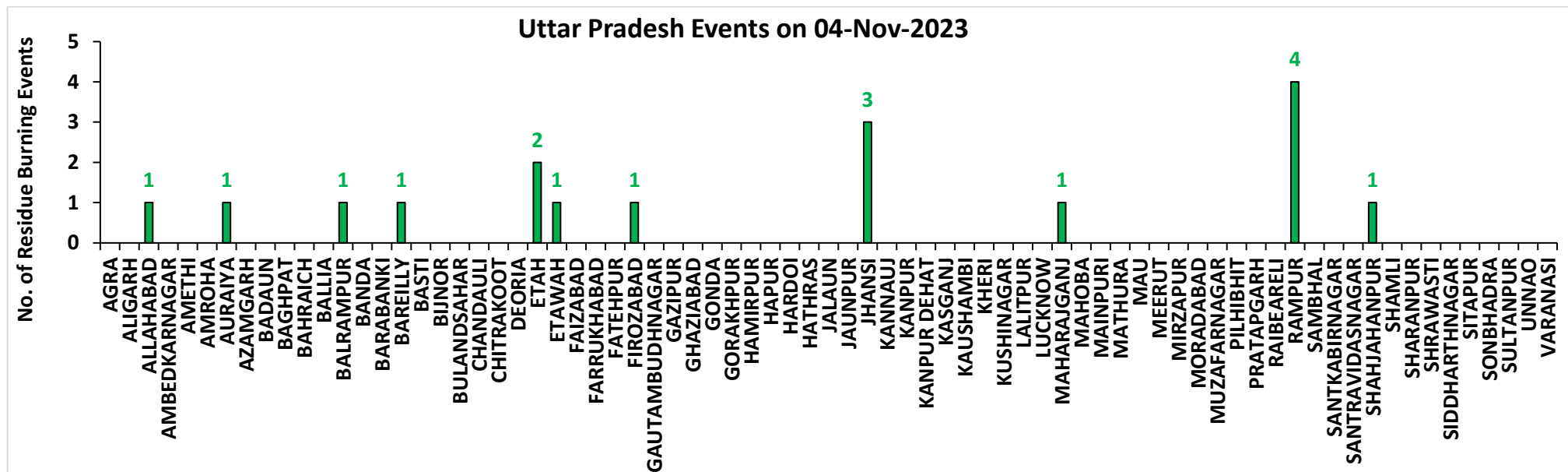
## Uttar Pradesh

### RICE RESIDUE BURNING IN UTTAR PRADESH



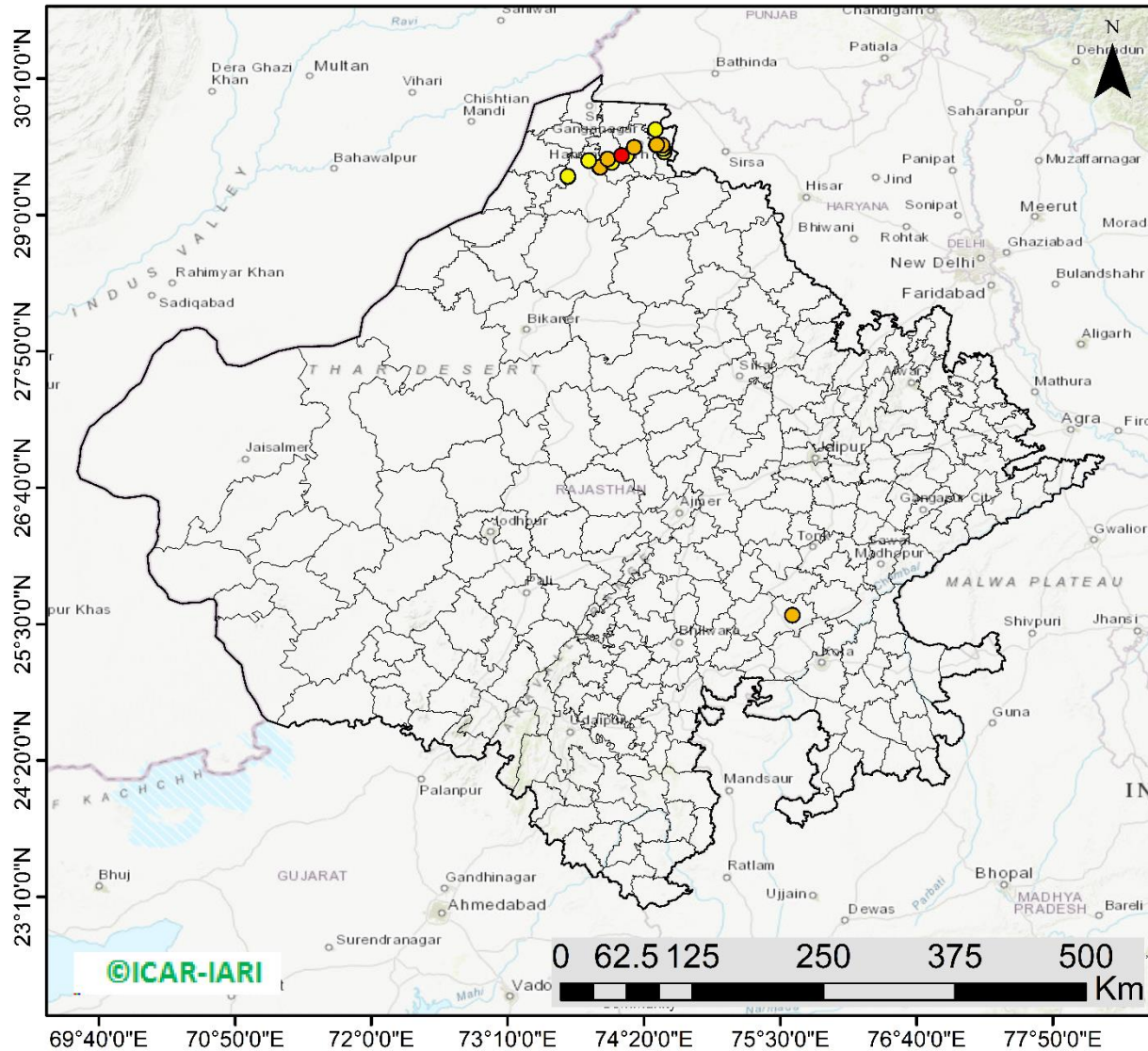


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-04Nov -2023)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**21** burning events  
detected in Rajasthan on  
(04th Nov 2023)

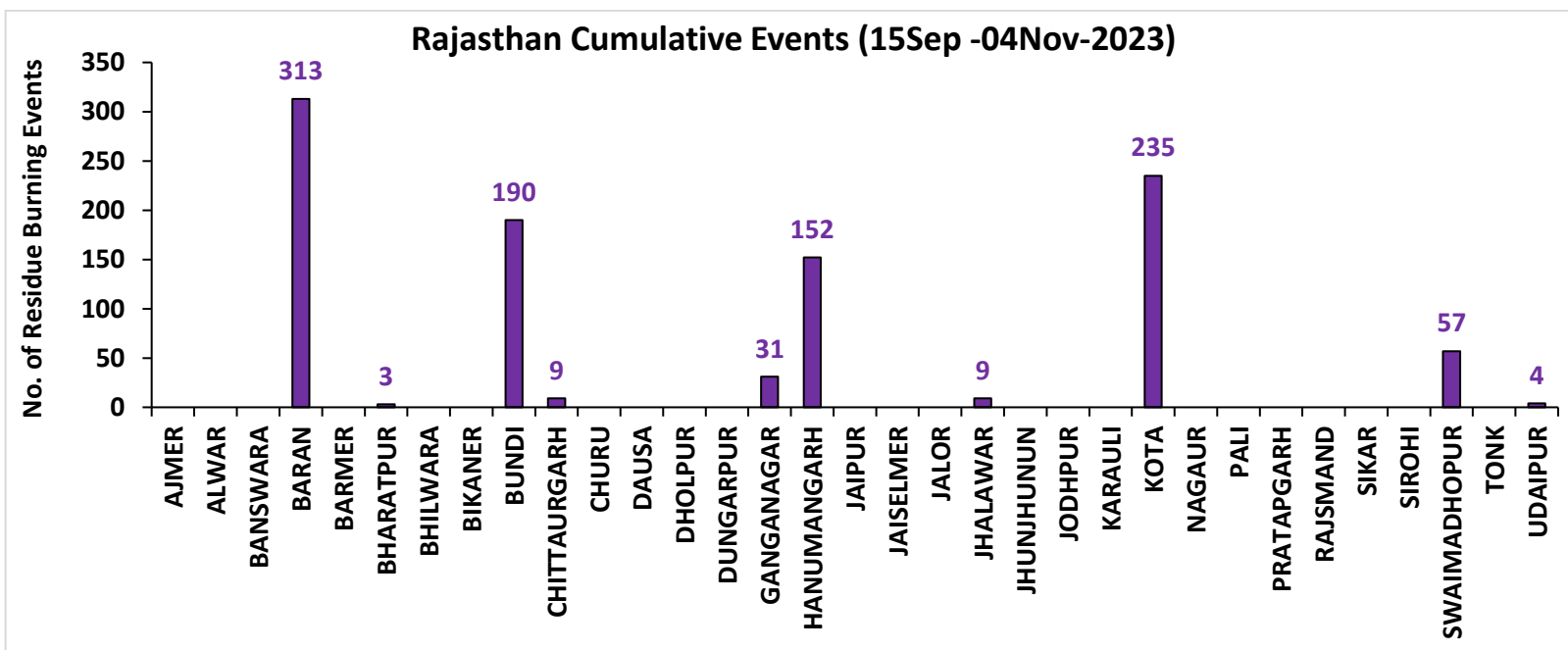
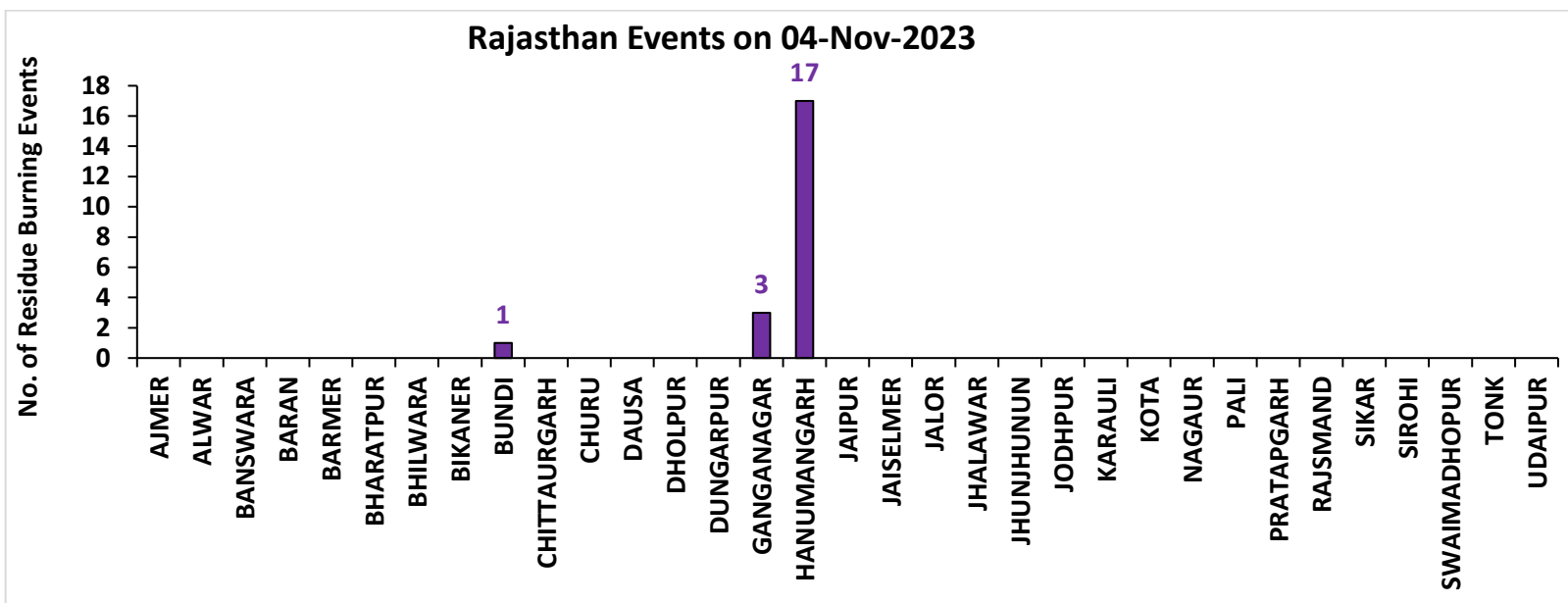
### Fire Intensity (W/m<sup>2</sup>)

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



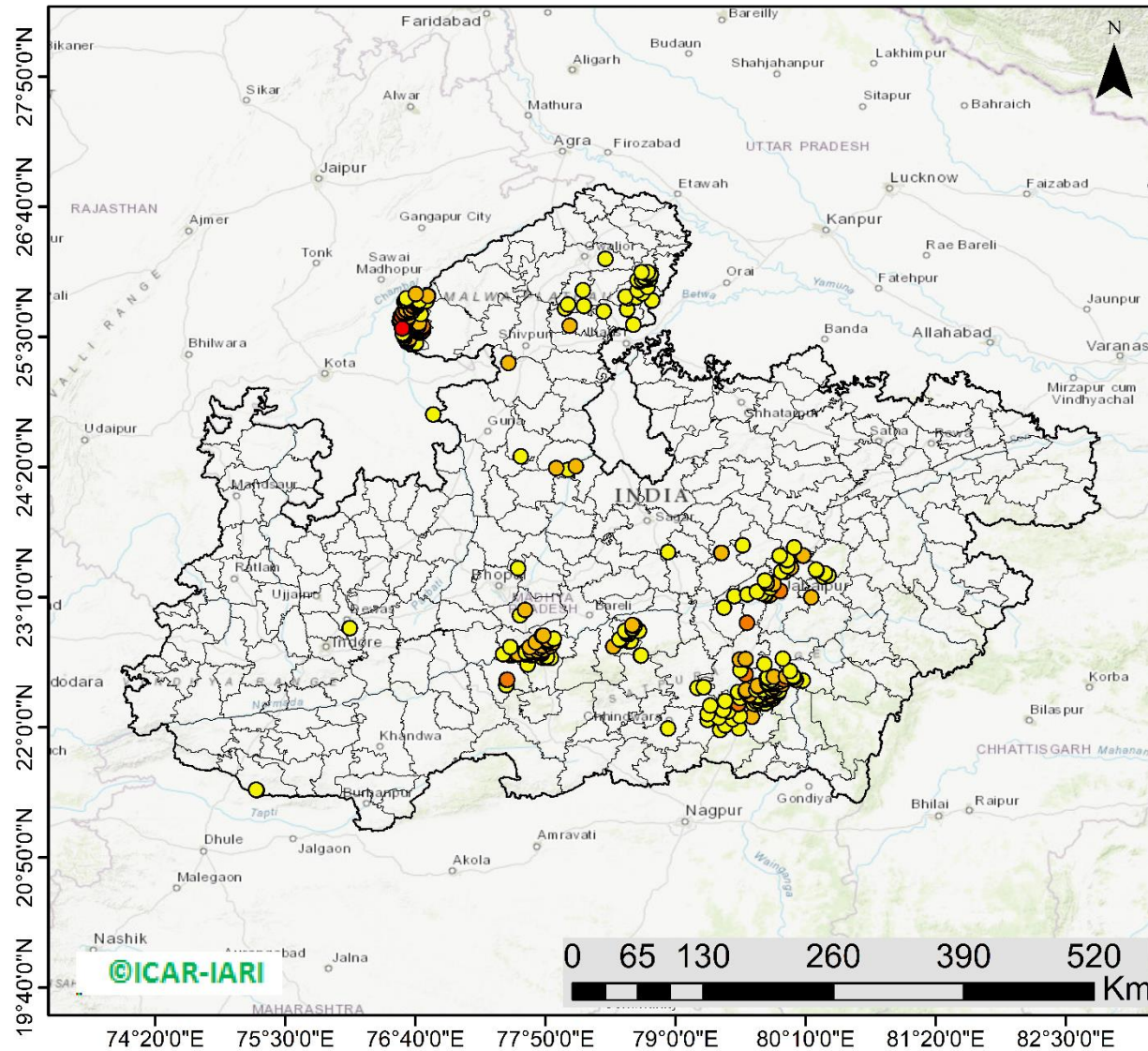
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Rajasthan (15Sep-04Nov -2023)



# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**408** burning events  
detected in MP on  
(04th Nov 2023)

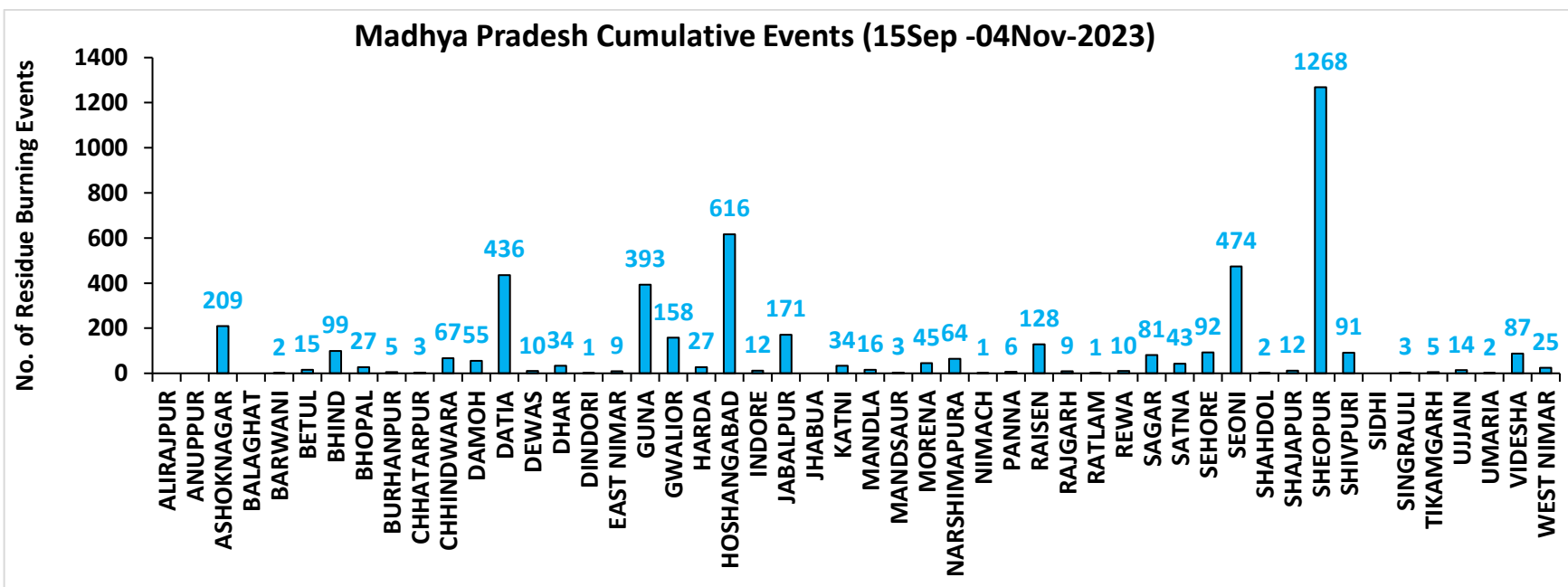
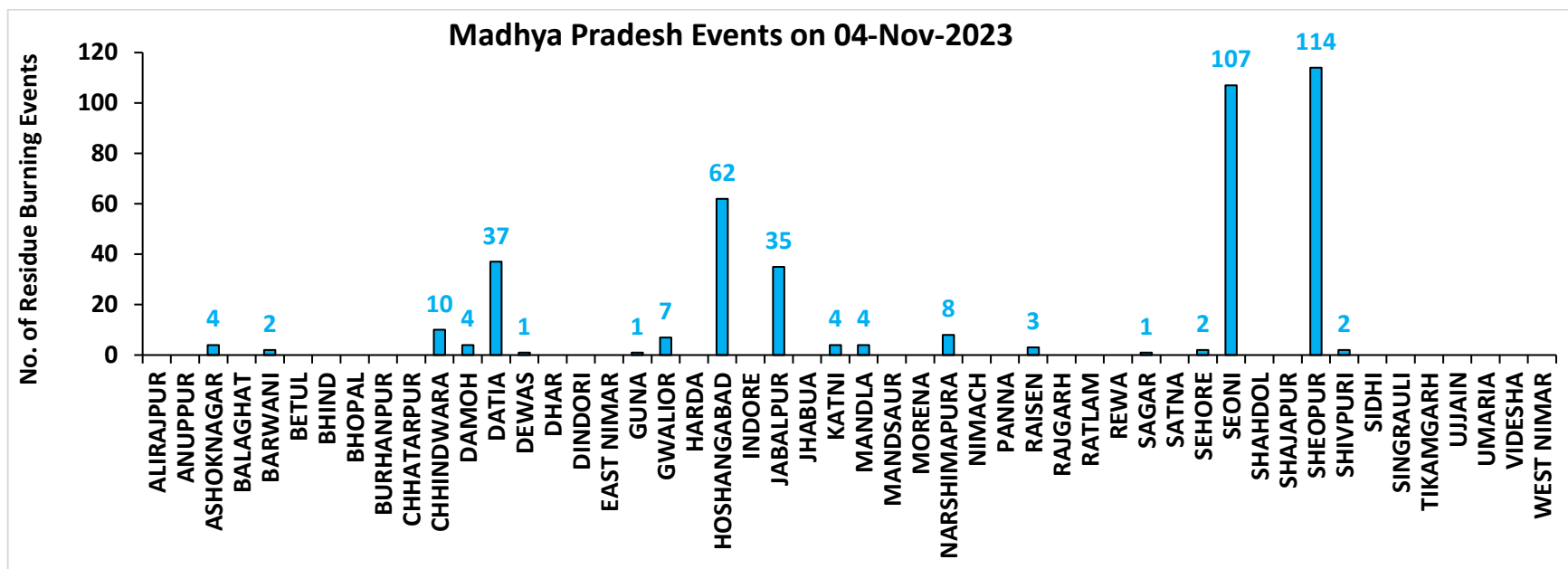
### Fire Intensity (W/m<sup>2</sup>)

- 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-04Nov -2023)



**District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023**  
**(Period: 15 September-04 November)**

**(a) Punjab**

District	15 Sep-04 Nov			
	2020	2021	2022	2023
Amritsar	2896	1420	1437	1376
Barnala	2110	1336	1414	388
Bathinda	2116	1183	1791	629
Faridkot	2592	1474	822	510
Fatehgarh Sahib	1266	583	939	618
Fazilka	469	326	435	114
Firozpur	5916	2309	2169	1551
Gurdaspur	2062	925	825	281
Hoshiarpur	358	207	229	60
Jalandhar	1376	967	1037	511
Kapurthala	1690	1197	1161	588
Ludhiana	2540	1620	1214	634
Malerkotla*	---	---	---	107
Mansa	1551	667	1098	963
Moga	2820	1246	1042	492
Muktsar	2021	1248	888	271
Pathankot	11	3	0	1
Patiala	4700	1716	2705	1120
Rupnagar	167	100	208	35
Sangrur	6620	2033	4015	2147
SAS NAGAR	122	98	93	101
SBS Nagar	95	121	156	91
Tarn Taran	5080	2831	2905	1585
<b>Total</b>	<b>48578</b>	<b>23610</b>	<b>26583</b>	<b>14173</b>

**(b) Haryana**

District	15 Sep-04 Nov			
	2020	2021	2022	2023
AMBALA	337	232	199	179
BHIWANI	3	0	0	2
CHARKHI DADRI	0	0	0	0
FARIDABAD	1	2	1	3
FATEHABAD	353	599	455	260
GURGAON	0	0	0	0
HISAR	18	24	45	69
JHAJJAR	5	0	1	7
JIND	131	274	306	185
KAITHAL	670	900	577	198
KARNAL	535	774	266	93
KURUKSHETRA	398	485	289	141
MAHENDRAGARH	0	0	0	0
MEWAT	0	0	0	0
PALWAL	43	83	38	55
PANCHKULA	0	0	0	1
PANIPAT	22	53	29	20
REWARI	0	0	0	0
ROHTAK	20	0	2	16
SIRSA	71	75	91	43
SONIPAT	35	32	17	58
YAMUNANAGAR	129	133	124	75
<b>Total</b>	<b>2771</b>	<b>3666</b>	<b>2440</b>	<b>1405</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-04 Nov													
	2020	2021	2022	2023	GAUTAMBUDHNAGAR	9	13	10	9	MUZAFARNAGAR	7	3	1	2
AGRA	5	0	0	4	GAZIPUR	0	0	1	1	PILHIBHIT	10	171	108	84
ALIGARH	96	36	36	81	GHAZIABAD	9	5	3	16	PRATAPGARH	12	3	3	6
ALLAHABAD	6	4	3	4	GONDA	6	0	0	0	RAIBEARELI	6	6	4	4
AMBEDKARNAGAR	3	2	1	0	GORAKHPUR	6	3	4	3	RAMPUR	106	113	69	72
AMETHI	2	2	5	3	HAMIRPUR	3	0	0	0	SAMBHAL	8	9	11	14
AMROHA	4	0	0	2	HAPUR	8	3	2	0	SANTKABIRNAGAR	9	2	4	4
AURAIYA	36	15	9	23	HARDOI	55	40	17	55	SANTRAVIDASNAGAR	1	0	0	0
AZAMGARH	7	0	0	1	HATHRAS	0	0	1	2	SHAHJAHANPUR	84	292	248	57
BADAUN	8	12	0	4	JALAUN	10	0	0	0	SHAMLI	27	22	6	6
BAGHPAT	5	2	2	1	JAUNPUR	6	3	0	3	SHARANPUR	70	45	12	9
BAHRAICH	77	16	9	14	JHANSI	62	12	10	74	SHRAWASTI	29	9	4	11
BALLIA	8	0	0	0	KANNAUJ	21	2	1	2	SIDDHARTHANAGAR	15	13	1	4
BALRAMPUR	41	4	2	5	KANPUR	13	24	12	26	SITAPUR	38	31	8	13
BANDA	3	2	0	0	KANPUR DEHAT	42	10	2	45	SONBHADRA	0	0	0	0
BARABANKI	32	42	35	49	KASGANJ	2	2	0	3	SULTANPUR	2	1	1	2
BAREILLY	39	33	21	32	KAUSHAMBI	25	18	9	29	UNNAO	22	6	4	20
BASTI	18	3	1	2	KHERI	88	113	90	20	VARANASI	1	0	0	0
BIJNOR	12	7	2	6	KUSHINAGAR	12	0	3	4	<b>Total</b>	<b>1686</b>	<b>1493</b>	<b>903</b>	<b>1119</b>
BULANDSAHAR	35	2	8	8	LALITPUR	1	3	3	3					
CHANDAULI	0	0	0	0	LUCKNOW	21	16	1	6					
CHITRAKOOT	2	3	2	4	MAHARAJGANJ	5	8	4	3					
DEORIA	17	2	4	2	MAHOBA	25	0	0	0					
ETAH	15	6	3	18	MAINPURI	37	25	14	32					
ETAWAH	30	20	10	57	MATHURA	124	187	20	86					
FAIZABAD	3	0	1	3	MAU	2	1	0	0					
FARRUKHABAD	3	2	1	1	MEERUT	26	6	4	3					
FATEHPUR	76	39	41	49	MIRZAPUR	6	5	2	0					
FIROZABAD	20	11	7	8	MORADABAD	12	3	3	5					

**(d) Delhi**

District	15 Sep-04 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	2
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>2</b>

**(e) Rajasthan**

District	15 Sep-04 Nov			
	2020	2021	2022	2023
AJMER	3	0	0	0
ALWAR	7	0	0	0
BANSWARA	0	0	0	0
BARAN	151	1	53	313
BARMER	3	0	0	0
BHARATPUR	2	2	1	3
BHILWARA	6	0	0	0
BIKANER	1	0	0	0
BUNDI	111	30	159	190
CHITTAURGARH	0	6	3	9
CHURU	0	0	0	0
DAUSA	1	0	0	0
DHOLPUR	0	0	0	0
DUNGARPUR	0	0	1	0
GANGANAGAR	20	13	31	31
HANUMANGARH	357	115	108	152
JAIPUR	3	0	0	0
JAISELMER	3	0	0	0
JALOR	0	0	0	0
JHALAWAR	3	0	5	9
JHUNJHUNUN	1	0	0	0
JODHPUR	2	0	0	0
KARAULI	1	0	0	0
KOTA	94	13	98	235
NAGOUR	2	0	0	0
PALI	4	0	0	0
PRATAPGARH	6	0	0	0
RAJSMAND	1	0	0	0
SIKAR	0	0	0	0
SIROHI	1	0	0	0
SWAIMADHOPUR	56	7	37	57
TONK	3	0	0	0
UDAIPUR	0	0	0	4
<b>Total</b>	<b>842</b>	<b>187</b>	<b>496</b>	<b>1003</b>



**(f) Madhya Pradesh**

District	15 Sep-04 Nov								
	2020	2021	2022	2023					
					PANNA	33	4	0	6
ALIRAJPUR	0	0	0	0	RAISEN	321	34	47	128
ANUPPUR	0	0	0	0	RAJGARH	10	1	3	9
ASHOKNAGAR	133	29	67	209	RATLAM	1	1	0	1
BALAGHAT	0	0	0	0	REWA	58	15	8	10
BARWANI	1	0	0	2	SAGAR	25	22	41	81
BETUL	18	9	2	15	SATNA	268	53	19	43
BHIND	126	10	51	99	SEHORE	106	48	80	92
BHOPAL	37	16	12	27	SEONI	1007	642	254	474
BURHANPUR	7	1	0	5	SHAHDOL	2	0	0	2
CHHATARPUR	7	0	0	3	SHAJAPUR	7	0	0	12
CHHINDWARA	75	28	40	67	SHEOPUR	800	78	437	1268
DAMOH	60	36	31	55	SHIVPURI	132	10	27	91
DATIA	678	49	121	436	SIDHI	1	2	1	0
DEWAS	7	0	0	10	SINGRAULI	0	0	1	3
DHAR	34	0	0	34	TIKAMGARH	4	0	0	5
DINDORI	0	0	0	1	UJJAIN	5	0	0	14
EAST NIMAR	17	6	10	9	UMARIA	3	1	0	2
GUNA	56	2	69	393	VIDESHA	113	32	32	87
GWALIOR	780	33	97	158	WEST NIMAR	34	4	3	25
HARDA	13	19	9	27	<b>Total</b>	<b>6482</b>	<b>1765</b>	<b>1927</b>	<b>4865</b>
HOSHANGABAD	803	420	290	616					
INDORE	4	0	0	12					
JABALPUR	310	53	71	171					
JHABUA	0	0	0	0					
KATNI	146	6	14	34					
MANDLA	53	42	10	16					
MANDSAUR	9	0	0	3					
MORENA	59	27	14	45					
NARSHIMAPURA	118	32	66	64					
NIMACH	1	0	0	1					

**State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023**  
**(Period: 15 September-04 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



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
17-Oct	0	0	0	0	26	0	4	12	63	1	11	31
18-Oct	0	0	1	0	37	2	12	11	88	0	15	13
19-Oct	0	0	0	0	27	5	12	31	49	1	12	65
20-Oct	0	0	0	0	26	4	4	57	9	21	7	131
21-Oct	2	0	0	0	32	2	6	34	112	30	18	147
22-Oct	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>Total</b>	<b>9</b>	<b>0</b>	<b>9</b>	<b>2</b>	<b>842</b>	<b>187</b>	<b>496</b>	<b>1003</b>	<b>6482</b>	<b>1765</b>	<b>1927</b>	<b>4865</b>

### Details of residue burning events in Punjab on 04-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	Amritsar	Ajnala	S-NPP	31.88272	74.86931	14:00:34	D	2.70
2	Amritsar	Ajnala	S-NPP	31.95091	74.86625	14:00:34	D	4.30
3	Amritsar	Ajnala	S-NPP	31.95262	74.86884	14:00:34	D	9.80
4	Amritsar	Ajnala	S-NPP	31.95713	74.86829	14:00:34	D	9.80
5	Amritsar	Ajnala	S-NPP	31.95879	74.93784	14:00:34	D	3.60
6	Amritsar	Ajnala	S-NPP	31.97025	74.96344	14:00:34	D	5.50
7	Amritsar	Ajnala	S-NPP	31.98358	74.90786	14:00:34	D	7.10
8	Amritsar	Attari	S-NPP	31.54881	74.70401	14:00:34	D	4.70
9	Amritsar	Attari	S-NPP	31.56758	74.71196	14:00:34	D	3.60
10	Amritsar	Attari	S-NPP	31.56807	74.71704	14:00:34	D	4.40
11	Amritsar	Attari	S-NPP	31.62219	74.59544	14:00:34	D	6.50
12	Amritsar	Chogawan	S-NPP	31.65798	74.64195	14:00:34	D	6.20
13	Amritsar	Chogawan	S-NPP	31.66039	74.66732	14:00:34	D	4.90
14	Amritsar	Chogawan	S-NPP	31.66077	74.71889	14:00:34	D	3.90
15	Amritsar	Chogawan	S-NPP	31.66126	74.72401	14:00:34	D	3.90
16	Amritsar	Chogawan	S-NPP	31.66136	74.67750	14:00:34	D	4.70
17	Amritsar	Chogawan	S-NPP	31.66484	74.66676	14:00:34	D	4.90
18	Amritsar	Chogawan	S-NPP	31.71724	74.69626	14:00:34	D	4.10
19	Amritsar	Chogawan	AQUA	31.76200	74.58700	14:37:26	D	18.00
20	Amritsar	Harsha Chhina	S-NPP	31.78947	74.76262	14:00:34	D	2.50
21	Amritsar	Rayya	S-NPP	31.60020	75.20899	14:00:34	D	8.90
22	Amritsar	Rayya	S-NPP	31.61237	75.24070	14:00:34	D	2.30
23	Amritsar	Rayya	S-NPP	31.68720	75.25792	14:00:34	D	4.20
24	Barnala	Barnala	S-NPP	30.19662	75.51256	14:00:34	D	4.50
25	Barnala	Barnala	S-NPP	30.19688	75.50455	14:00:34	D	3.70
26	Barnala	Barnala	S-NPP	30.21010	75.45652	14:00:34	D	5.40
27	Barnala	Barnala	S-NPP	30.21501	75.51034	14:00:34	D	10.30
28	Barnala	Barnala	S-NPP	30.21582	75.41800	14:00:34	D	5.10
29	Barnala	Barnala	S-NPP	30.22854	75.40570	14:00:34	D	2.70

30	Barnala	Barnala	S-NPP	30.23079	75.53029	14:00:34	D	7.40
31	Barnala	Barnala	S-NPP	30.23311	75.40515	14:00:34	D	7.80
32	Barnala	Barnala	S-NPP	30.23440	75.51893	14:00:34	D	5.70
33	Barnala	Barnala	S-NPP	30.23610	75.43713	14:00:34	D	11.30
34	Barnala	Barnala	S-NPP	30.24018	75.43124	14:00:34	D	7.90
35	Barnala	Barnala	S-NPP	30.24500	75.58358	14:00:34	D	2.90
36	Barnala	Barnala	S-NPP	30.25694	75.46172	14:00:34	D	5.90
37	Barnala	Barnala	S-NPP	30.25735	75.56557	14:00:34	D	16.50
38	Barnala	Barnala	S-NPP	30.28244	75.48587	14:00:34	D	7.30
39	Barnala	Barnala	S-NPP	30.28763	75.63950	14:00:34	D	6.90
40	Barnala	Barnala	S-NPP	30.29080	75.42952	14:00:34	D	3.80
41	Barnala	Barnala	S-NPP	30.29105	75.43053	14:00:34	D	3.80
42	Barnala	Barnala	S-NPP	30.29227	75.63895	14:00:34	D	4.60
43	Barnala	Barnala	S-NPP	30.30142	75.44452	14:00:34	D	9.50
44	Barnala	Barnala	S-NPP	30.30177	75.44550	14:00:34	D	9.80
45	Barnala	Barnala	S-NPP	30.30945	75.58607	14:00:34	D	11.30
46	Barnala	Barnala	S-NPP	30.30994	75.59155	14:00:34	D	11.30
47	Barnala	Barnala	S-NPP	30.31074	75.58681	14:00:34	D	14.00
48	Barnala	Barnala	S-NPP	30.31127	75.59229	14:00:34	D	9.40
49	Barnala	Barnala	S-NPP	30.32234	75.57345	14:00:34	D	3.30
50	Barnala	Barnala	S-NPP	30.33437	75.50048	14:00:34	D	2.30
51	Barnala	Barnala	S-NPP	30.33599	75.46752	14:00:34	D	26.30
52	Barnala	Barnala	S-NPP	30.33754	75.63829	14:00:34	D	12.70
53	Barnala	Barnala	S-NPP	30.35058	75.57561	14:00:34	D	5.40
54	Barnala	Barnala	S-NPP	30.36185	75.59644	14:00:34	D	4.80
55	Barnala	Barnala	S-NPP	30.36640	75.64603	14:00:34	D	7.80
56	Barnala	Barnala	S-NPP	30.36691	75.65156	14:00:34	D	7.80
57	Barnala	Barnala	S-NPP	30.36741	75.65710	14:00:34	D	10.70
58	Barnala	Barnala	S-NPP	30.37104	75.64548	14:00:34	D	32.80
59	Barnala	Barnala	S-NPP	30.37365	75.62285	14:00:34	D	15.60
60	Barnala	Barnala	S-NPP	30.37416	75.62837	14:00:34	D	15.60
61	Barnala	Barnala	S-NPP	30.38395	75.63278	14:00:34	D	4.10
62	Barnala	Barnala	S-NPP	30.42103	75.59774	14:00:34	D	19.10

63	Barnala	Barnala	S-NPP	30.42310	75.60029	14:00:34	D	13.70
64	Barnala	Barnala	S-NPP	30.43167	75.50795	14:00:34	D	8.10
65	Barnala	Barnala	S-NPP	30.44039	75.50140	14:00:34	D	4.50
66	Barnala	Barnala	S-NPP	30.45069	75.66699	14:00:34	D	6.70
67	Barnala	Barnala	S-NPP	30.46214	75.63757	14:00:34	D	6.40
68	Barnala	Barnala	S-NPP	30.47608	75.63592	14:00:34	D	20.80
69	Barnala	Barnala	S-NPP	30.47659	75.64148	14:00:34	D	20.80
70	Barnala	Barnala	S-NPP	30.48487	75.62928	14:00:34	D	4.40
71	Barnala	Mahal Kalan	S-NPP	30.42257	75.59480	14:00:34	D	13.70
72	Barnala	Mahal Kalan	S-NPP	30.45398	75.59940	14:00:34	D	5.40
73	Barnala	Mahal Kalan	S-NPP	30.46956	75.51443	14:00:34	D	8.80
74	Barnala	Mahal Kalan	S-NPP	30.49672	75.50571	14:00:34	D	9.30
75	Barnala	Mahal Kalan	S-NPP	30.50492	75.50234	14:00:34	D	3.30
76	Barnala	Mahal Kalan	S-NPP	30.50543	75.49915	14:00:34	D	4.70
77	Barnala	Mahal Kalan	S-NPP	30.51318	75.49031	14:00:34	D	5.40
78	Barnala	Mahal Kalan	S-NPP	30.51413	75.49261	14:00:34	D	5.50
79	Barnala	Mahal Kalan	S-NPP	30.51459	75.61230	14:00:34	D	6.30
80	Barnala	Mahal Kalan	S-NPP	30.51635	75.61436	14:00:34	D	4.60
81	Barnala	Mahal Kalan	S-NPP	30.52125	75.46980	14:00:34	D	2.50
82	Barnala	Mahal Kalan	S-NPP	30.52896	75.51048	14:00:34	D	3.10
83	Barnala	Mahal Kalan	S-NPP	30.56555	75.65685	14:00:34	D	3.10
84	Barnala	Mahal Kalan	S-NPP	30.56668	75.61730	14:00:34	D	6.60
85	Barnala	Mahal Kalan	S-NPP	30.57008	75.45053	14:00:34	D	8.70
86	Barnala	Mahal Kalan	AQUA	30.54000	75.51200	14:37:26	D	27.30
87	Barnala	Mahal Kalan	AQUA	30.54100	75.51800	14:37:26	D	25.20
88	Barnala	Sehna	S-NPP	30.24331	75.36630	14:00:34	D	7.10
89	Barnala	Sehna	S-NPP	30.27577	75.41615	14:00:34	D	12.70
90	Barnala	Sehna	S-NPP	30.27628	75.42149	14:00:34	D	19.20
91	Barnala	Sehna	S-NPP	30.34368	75.45028	14:00:34	D	5.40
92	Barnala	Sehna	S-NPP	30.35291	75.40035	14:00:34	D	4.30
93	Barnala	Sehna	S-NPP	30.35648	75.38913	14:00:34	D	4.90
94	Barnala	Sehna	S-NPP	30.35694	75.44322	14:00:34	D	10.20
95	Barnala	Sehna	S-NPP	30.37018	75.33907	14:00:34	D	4.70



96	Barnala	Sehna	S-NPP	30.38083	75.35388	14:00:34	D	3.60
97	Barnala	Sehna	S-NPP	30.39388	75.39795	14:00:34	D	9.00
98	Barnala	Sehna	S-NPP	30.39437	75.40330	14:00:34	D	13.10
99	Barnala	Sehna	S-NPP	30.39460	75.40073	14:00:34	D	21.10
100	Barnala	Sehna	S-NPP	30.41433	75.36842	14:00:34	D	5.30
101	Barnala	Sehna	S-NPP	30.42200	75.35135	14:00:34	D	5.50
102	Barnala	Sehna	S-NPP	30.42282	75.41069	14:00:34	D	10.10
103	Barnala	Sehna	S-NPP	30.42411	75.47593	14:00:34	D	6.10
104	Barnala	Sehna	S-NPP	30.42986	75.43701	14:00:34	D	4.90
105	Barnala	Sehna	S-NPP	30.43530	75.29609	14:00:34	D	2.60
106	Barnala	Sehna	S-NPP	30.44922	75.44559	14:00:34	D	10.90
107	Barnala	Sehna	S-NPP	30.46552	75.47097	14:00:34	D	4.50
108	Barnala	Sehna	S-NPP	30.47574	75.28584	14:00:34	D	10.60
109	Barnala	Sehna	S-NPP	30.49291	75.36724	14:00:34	D	4.00
110	Barnala	Sehna	S-NPP	30.49304	75.36972	14:00:34	D	7.50
111	Barnala	Sehna	S-NPP	30.49435	75.38335	14:00:34	D	7.50
112	Barnala	Sehna	S-NPP	30.49459	75.38577	14:00:34	D	7.90
113	Barnala	Sehna	S-NPP	30.51142	75.31648	14:00:34	D	8.30
114	Barnala	Sehna	S-NPP	30.51695	75.32655	14:00:34	D	16.30
115	Barnala	Sehna	AQUA	30.39500	75.38500	14:37:26	D	48.80
116	Bathinda	Bathinda	S-NPP	30.10907	75.02573	14:00:34	D	3.70
117	Bathinda	Bathinda	S-NPP	30.15958	74.86979	14:00:34	D	9.10
118	Bathinda	Bathinda	S-NPP	30.19572	75.01160	14:00:34	D	3.70
119	Bathinda	Bathinda	S-NPP	30.20085	74.78996	14:00:34	D	23.00
120	Bathinda	Bathinda	S-NPP	30.20915	74.78395	14:00:34	D	5.70
121	Bathinda	Bathinda	S-NPP	30.22792	74.75032	14:00:34	D	2.20
122	Bathinda	Bathinda	S-NPP	30.23743	74.75566	14:00:34	D	4.20
123	Bathinda	Bathinda	S-NPP	30.23763	74.75895	14:00:34	D	3.10
124	Bathinda	Bhagta Bhai Ka	S-NPP	30.42052	75.13935	14:00:34	D	8.50
125	Bathinda	Bhagta Bhai Ka	S-NPP	30.45959	75.21340	14:00:34	D	8.10
126	Bathinda	Bhagta Bhai Ka	S-NPP	30.46412	75.21284	14:00:34	D	21.10
127	Bathinda	Goniana Mandi	S-NPP	30.24587	74.89247	14:00:34	D	7.90
128	Bathinda	Goniana Mandi	S-NPP	30.24704	74.89381	14:00:34	D	5.80

129	Bathinda	Goniana Mandi	S-NPP	30.28149	74.79793	14:00:34	D	4.10
130	Bathinda	Goniana Mandi	S-NPP	30.28322	74.90788	14:00:34	D	51.60
131	Bathinda	Goniana Mandi	S-NPP	30.28582	74.84225	14:00:34	D	4.90
132	Bathinda	Goniana Mandi	S-NPP	30.30592	74.86476	14:00:34	D	4.90
133	Bathinda	Goniana Mandi	S-NPP	30.30641	74.86972	14:00:34	D	5.50
134	Bathinda	Goniana Mandi	S-NPP	30.33452	75.01841	14:00:34	D	17.50
135	Bathinda	Goniana Mandi	S-NPP	30.34647	74.88158	14:00:34	D	9.60
136	Bathinda	Goniana Mandi	S-NPP	30.34775	74.87961	14:00:34	D	6.00
137	Bathinda	Goniana Mandi	S-NPP	30.34825	74.88458	14:00:34	D	12.90
138	Bathinda	Goniana Mandi	S-NPP	30.36325	74.86937	14:00:34	D	2.70
139	Bathinda	Goniana Mandi	S-NPP	30.36666	75.00105	14:00:34	D	6.40
140	Bathinda	Goniana Mandi	S-NPP	30.37528	74.94885	14:00:34	D	12.80
141	Bathinda	Maur	S-NPP	29.98786	75.20280	14:00:34	D	3.30
142	Bathinda	Maur	S-NPP	30.01129	75.25724	14:00:34	D	3.60
143	Bathinda	Maur	S-NPP	30.03537	75.22294	14:00:34	D	5.60
144	Bathinda	Maur	S-NPP	30.03778	75.10888	14:00:34	D	25.40
145	Bathinda	Maur	S-NPP	30.06403	75.26920	14:00:34	D	5.10
146	Bathinda	Maur	S-NPP	30.06701	75.26612	14:00:34	D	4.80
147	Bathinda	Maur	S-NPP	30.06753	75.27132	14:00:34	D	7.50
148	Bathinda	Maur	S-NPP	30.06856	75.26865	14:00:34	D	5.10
149	Bathinda	Maur	S-NPP	30.08084	75.20434	14:00:34	D	2.20
150	Bathinda	Maur	S-NPP	30.08162	75.11621	14:00:34	D	4.70
151	Bathinda	Maur	S-NPP	30.08936	75.19807	14:00:34	D	6.50
152	Bathinda	Maur	S-NPP	30.10315	75.29601	14:00:34	D	10.10
153	Bathinda	Maur	S-NPP	30.11378	75.26309	14:00:34	D	16.40
154	Bathinda	Maur	S-NPP	30.11540	75.18446	14:00:34	D	6.20
155	Bathinda	Nathana	S-NPP	30.16881	75.06103	14:00:34	D	6.00
156	Bathinda	Nathana	S-NPP	30.18222	75.05935	14:00:34	D	6.90
157	Bathinda	Nathana	S-NPP	30.18669	75.05878	14:00:34	D	6.90
158	Bathinda	Nathana	S-NPP	30.19796	75.12958	14:00:34	D	3.00
159	Bathinda	Nathana	S-NPP	30.22536	75.17815	14:00:34	D	11.40
160	Bathinda	Nathana	S-NPP	30.24582	75.06170	14:00:34	D	8.90
161	Bathinda	Nathana	S-NPP	30.25426	75.05550	14:00:34	D	5.10

162	Bathinda	Nathana	S-NPP	30.25438	75.14855	14:00:34	D	30.00
163	Bathinda	Nathana	S-NPP	30.25647	75.05386	14:00:34	D	9.00
164	Bathinda	Nathana	S-NPP	30.25735	75.13260	14:00:34	D	2.80
165	Bathinda	Nathana	S-NPP	30.26000	75.04313	14:00:34	D	8.20
166	Bathinda	Nathana	S-NPP	30.27033	75.12581	14:00:34	D	7.50
167	Bathinda	Nathana	S-NPP	30.27532	75.06178	14:00:34	D	7.70
168	Bathinda	Nathana	S-NPP	30.27658	75.12369	14:00:34	D	9.40
169	Bathinda	Nathana	S-NPP	30.28155	75.12826	14:00:34	D	11.90
170	Bathinda	Nathana	S-NPP	30.30402	75.12547	14:00:34	D	4.70
171	Bathinda	Nathana	S-NPP	30.31302	75.12436	14:00:34	D	11.00
172	Bathinda	Nathana	S-NPP	30.33800	75.05399	14:00:34	D	4.70
173	Bathinda	Nathana	S-NPP	30.36883	75.17192	14:00:34	D	5.50
174	Bathinda	Phul	S-NPP	30.29925	75.22026	14:00:34	D	5.70
175	Bathinda	Phul	S-NPP	30.29973	75.22546	14:00:34	D	5.70
176	Bathinda	Phul	S-NPP	30.31751	75.12379	14:00:34	D	11.00
177	Bathinda	Phul	S-NPP	30.32284	75.22787	14:00:34	D	9.40
178	Bathinda	Phul	S-NPP	30.32334	75.23308	14:00:34	D	9.40
179	Bathinda	Phul	S-NPP	30.32620	75.31233	14:00:34	D	4.00
180	Bathinda	Phul	S-NPP	30.36804	75.17502	14:00:34	D	6.20
181	Bathinda	Phul	S-NPP	30.36930	75.17711	14:00:34	D	5.50
182	Bathinda	Phul	S-NPP	30.39846	75.29821	14:00:34	D	16.10
183	Bathinda	Phul	S-NPP	30.43547	75.20052	14:00:34	D	7.80
184	Bathinda	Rampura	S-NPP	30.11370	75.31058	14:00:34	D	7.40
185	Bathinda	Rampura	S-NPP	30.13541	75.20282	14:00:34	D	10.40
186	Bathinda	Rampura	S-NPP	30.13991	75.20226	14:00:34	D	10.40
187	Bathinda	Rampura	S-NPP	30.14645	75.26962	14:00:34	D	4.30
188	Bathinda	Rampura	S-NPP	30.14893	75.20116	14:00:34	D	30.10
189	Bathinda	Rampura	S-NPP	30.15251	75.33234	14:00:34	D	3.10
190	Bathinda	Rampura	S-NPP	30.15706	75.33179	14:00:34	D	32.80
191	Bathinda	Rampura	S-NPP	30.16262	75.34176	14:00:34	D	8.20
192	Bathinda	Rampura	S-NPP	30.17326	75.30557	14:00:34	D	5.20
193	Bathinda	Rampura	S-NPP	30.17444	75.26838	14:00:34	D	14.70
194	Bathinda	Rampura	S-NPP	30.17720	75.30282	14:00:34	D	10.10

195	Bathinda	Rampura	S-NPP	30.17779	75.30502	14:00:34	D	4.50
196	Bathinda	Rampura	S-NPP	30.17865	75.27094	14:00:34	D	9.80
197	Bathinda	Rampura	S-NPP	30.17965	75.22566	14:00:34	D	4.40
198	Bathinda	Rampura	S-NPP	30.20293	75.32851	14:00:34	D	7.10
199	Bathinda	Rampura	S-NPP	30.20747	75.32795	14:00:34	D	2.70
200	Bathinda	Rampura	S-NPP	30.21480	75.21083	14:00:34	D	7.50
201	Bathinda	Rampura	S-NPP	30.25849	75.28455	14:00:34	D	5.40
202	Bathinda	Rampura	S-NPP	30.25900	75.33765	14:00:34	D	9.50
203	Bathinda	Rampura	S-NPP	30.26303	75.28400	14:00:34	D	5.40
204	Bathinda	Rampura	S-NPP	30.28279	75.34547	14:00:34	D	7.90
205	Bathinda	Rampura	S-NPP	30.28312	75.34435	14:00:34	D	3.00
206	Bathinda	Rampura	AQUA	30.17600	75.27500	14:37:26	D	109.00
207	Bathinda	Rampura	AQUA	30.17700	75.27000	14:37:26	D	133.00
208	Bathinda	Sangat	S-NPP	30.03590	74.77988	14:00:34	D	3.70
209	Bathinda	Talwandi Sabo	S-NPP	29.81770	75.12701	14:00:34	D	5.10
210	Bathinda	Talwandi Sabo	S-NPP	29.82568	75.16184	14:00:34	D	4.90
211	Bathinda	Talwandi Sabo	S-NPP	29.83876	75.13180	14:00:34	D	3.50
212	Bathinda	Talwandi Sabo	S-NPP	29.94538	75.02185	14:00:34	D	7.20
213	Bathinda	Talwandi Sabo	S-NPP	29.95351	75.17599	14:00:34	D	6.10
214	Bathinda	Talwandi Sabo	S-NPP	29.95399	75.18110	14:00:34	D	8.20
215	Bathinda	Talwandi Sabo	S-NPP	29.96118	75.17829	14:00:34	D	7.50
216	Bathinda	Talwandi Sabo	S-NPP	29.96249	75.17487	14:00:34	D	8.20
217	Bathinda	Talwandi Sabo	S-NPP	29.96393	75.04660	14:00:34	D	11.20
218	Bathinda	Talwandi Sabo	S-NPP	29.96598	75.02100	14:00:34	D	15.20
219	Bathinda	Talwandi Sabo	S-NPP	29.97215	74.89968	14:00:34	D	3.30
220	Bathinda	Talwandi Sabo	S-NPP	29.97536	75.02488	14:00:34	D	3.00
221	Bathinda	Talwandi Sabo	S-NPP	29.98554	75.13076	14:00:34	D	4.10
222	Bathinda	Talwandi Sabo	S-NPP	29.98822	75.01821	14:00:34	D	6.20
223	Bathinda	Talwandi Sabo	S-NPP	29.99176	74.91715	14:00:34	D	7.20
224	Bathinda	Talwandi Sabo	S-NPP	30.00306	74.98602	14:00:34	D	4.20
225	Bathinda	Talwandi Sabo	S-NPP	30.00389	75.18007	14:00:34	D	4.40
226	Bathinda	Talwandi Sabo	S-NPP	30.00750	74.98546	14:00:34	D	7.80
227	Bathinda	Talwandi Sabo	S-NPP	30.03728	75.10381	14:00:34	D	17.00

228	Faridkot	Faridkot	S-NPP	30.59536	74.69869	14:00:34	D	8.20
229	Faridkot	Faridkot	S-NPP	30.61100	74.67687	14:00:34	D	4.00
230	Faridkot	Faridkot	S-NPP	30.61929	74.71553	14:00:34	D	4.00
231	Faridkot	Faridkot	S-NPP	30.62613	74.69479	14:00:34	D	8.50
232	Faridkot	Faridkot	S-NPP	30.63247	74.66920	14:00:34	D	5.50
233	Faridkot	Faridkot	S-NPP	30.63347	74.72367	14:00:34	D	10.50
234	Faridkot	Faridkot	S-NPP	30.63730	74.62908	14:00:34	D	8.00
235	Faridkot	Faridkot	S-NPP	30.63735	74.62732	14:00:34	D	7.00
236	Faridkot	Faridkot	S-NPP	30.66730	74.80299	14:00:34	D	5.70
237	Faridkot	Faridkot	S-NPP	30.66841	74.80447	14:00:34	D	4.70
238	Faridkot	Faridkot	S-NPP	30.67361	74.82240	14:00:34	D	5.40
239	Faridkot	Faridkot	S-NPP	30.67630	74.61736	14:00:34	D	26.70
240	Faridkot	Faridkot	S-NPP	30.69182	74.64004	14:00:34	D	10.70
241	Faridkot	Faridkot	S-NPP	30.69659	74.68903	14:00:34	D	5.20
242	Faridkot	Faridkot	S-NPP	30.70147	74.69339	14:00:34	D	5.20
243	Faridkot	Faridkot	S-NPP	30.71467	74.69170	14:00:34	D	4.50
244	Faridkot	Faridkot	S-NPP	30.73276	74.73938	14:00:34	D	3.90
245	Faridkot	Faridkot	S-NPP	30.74192	74.56473	14:00:34	D	4.40
246	Faridkot	Faridkot	S-NPP	30.74600	74.73771	14:00:34	D	2.80
247	Faridkot	Faridkot	S-NPP	30.75144	74.79236	14:00:34	D	10.40
248	Faridkot	Faridkot	S-NPP	30.75243	74.80235	14:00:34	D	8.20
249	Faridkot	Faridkot	S-NPP	30.76279	74.81625	14:00:34	D	3.60
250	Faridkot	Faridkot	S-NPP	30.76995	74.76653	14:00:34	D	12.10
251	Faridkot	Faridkot	S-NPP	30.77108	74.76469	14:00:34	D	8.00
252	Faridkot	Faridkot	S-NPP	30.80130	74.58316	14:00:34	D	9.60
253	Faridkot	Faridkot	AQUA	30.75300	74.54200	14:37:26	D	21.70
254	Faridkot	Faridkot	AQUA	30.75700	74.52200	14:37:26	D	38.80
255	Faridkot	Jaiton	S-NPP	30.38911	74.95221	14:00:34	D	5.10
256	Faridkot	Jaiton	S-NPP	30.40005	74.92541	14:00:34	D	9.30
257	Faridkot	Jaiton	S-NPP	30.41104	74.76327	14:00:34	D	3.70
258	Faridkot	Jaiton	S-NPP	30.41982	74.89756	14:00:34	D	3.60
259	Faridkot	Jaiton	S-NPP	30.42520	74.99886	14:00:34	D	4.80
260	Faridkot	Jaiton	S-NPP	30.43364	74.90090	14:00:34	D	6.00

261	Faridkot	Jaiton	S-NPP	30.43808	74.90034	14:00:34	D	6.00
262	Faridkot	Jaiton	S-NPP	30.44156	74.93546	14:00:34	D	4.90
263	Faridkot	Jaiton	S-NPP	30.44600	74.93490	14:00:34	D	10.90
264	Faridkot	Jaiton	S-NPP	30.45936	74.93325	14:00:34	D	9.70
265	Faridkot	Jaiton	S-NPP	30.46208	74.93016	14:00:34	D	8.20
266	Faridkot	Jaiton	S-NPP	30.48687	74.90666	14:00:34	D	3.50
267	Faridkot	Jaiton	S-NPP	30.48864	74.97282	14:00:34	D	19.20
268	Faridkot	Jaiton	S-NPP	30.49131	74.90611	14:00:34	D	3.50
269	Faridkot	Jaiton	S-NPP	30.50010	74.95087	14:00:34	D	4.50
270	Faridkot	Jaiton	S-NPP	30.50455	74.95032	14:00:34	D	4.50
271	Faridkot	Jaiton	S-NPP	30.51290	74.99031	14:00:34	D	9.00
272	Faridkot	Jaiton	S-NPP	30.51451	74.91335	14:00:34	D	5.60
273	Faridkot	Jaiton	S-NPP	30.51737	74.98975	14:00:34	D	9.00
274	Faridkot	Jaiton	S-NPP	30.51896	74.91278	14:00:34	D	5.60
275	Faridkot	Jaiton	S-NPP	30.52184	74.98919	14:00:34	D	7.70
276	Faridkot	Jaiton	S-NPP	30.52630	74.98863	14:00:34	D	7.70
277	Faridkot	Jaiton	S-NPP	30.53078	74.98808	14:00:34	D	7.90
278	Faridkot	Jaiton	AQUA	30.40100	74.91500	14:37:26	D	35.50
279	Faridkot	Jaiton	AQUA	30.44900	74.90300	14:37:26	D	26.00
280	Faridkot	Jaiton	AQUA	30.45100	74.93100	14:37:26	D	24.70
281	Faridkot	Kot Kapura	S-NPP	30.51316	74.80737	14:00:34	D	28.50
282	Faridkot	Kot Kapura	S-NPP	30.55486	74.77704	14:00:34	D	3.80
283	Faridkot	Kot Kapura	S-NPP	30.56296	74.90221	14:00:34	D	7.40
284	Faridkot	Kot Kapura	S-NPP	30.56571	74.90359	14:00:34	D	7.90
285	Faridkot	Kot Kapura	S-NPP	30.59584	74.70359	14:00:34	D	8.20
286	Faridkot	Kot Kapura	S-NPP	30.63201	74.79896	14:00:34	D	11.10
287	Faridkot	Kot Kapura	S-NPP	30.63246	74.89517	14:00:34	D	4.10
288	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.67671	76.36758	14:00:34	D	3.30
289	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.69027	76.52380	14:00:34	D	5.00
290	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.73310	76.48513	14:00:34	D	3.80
291	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.74206	76.41454	14:00:34	D	3.40
292	Fatehgarh Sahib	Khamanon	S-NPP	30.78934	76.39047	14:00:34	D	3.30
293	Fatehgarh Sahib	Khamanon	S-NPP	30.79151	76.41544	14:00:34	D	6.20

294	Fatehgarh Sahib	Khamanon	S-NPP	30.79179	76.39007	14:00:34	D	4.50
295	Fatehgarh Sahib	Khamanon	S-NPP	30.79330	76.40881	14:00:34	D	11.80
296	Fatehgarh Sahib	Khamanon	S-NPP	30.82033	76.31800	14:00:34	D	27.20
297	Fatehgarh Sahib	Khera	S-NPP	30.61647	76.41178	14:00:34	D	2.70
298	Fatehgarh Sahib	Khera	S-NPP	30.62291	76.42991	14:00:34	D	4.60
299	Fatehgarh Sahib	Khera	S-NPP	30.63093	76.46683	14:00:34	D	19.10
300	Fatehgarh Sahib	Khera	S-NPP	30.66835	76.55810	14:00:34	D	5.10
301	Fatehgarh Sahib	Khera	S-NPP	30.66883	76.47131	12:20:16	D	5.10
302	Fatehgarh Sahib	Sirhind	S-NPP	30.49093	76.41472	14:00:34	D	3.50
303	Fatehgarh Sahib	Sirhind	S-NPP	30.56359	76.34444	14:00:34	D	9.00
304	Fatehgarh Sahib	Sirhind	S-NPP	30.57114	76.43090	14:00:34	D	8.10
305	Fatehgarh Sahib	Sirhind	S-NPP	30.57223	76.38701	14:00:34	D	8.60
306	Fatehgarh Sahib	Sirhind	S-NPP	30.57278	76.39319	14:00:34	D	10.20
307	Fatehgarh Sahib	Sirhind	S-NPP	30.57440	76.41176	14:00:34	D	18.10
308	Fatehgarh Sahib	Sirhind	S-NPP	30.58471	76.41688	14:00:34	D	5.50
309	Fatehgarh Sahib	Sirhind	S-NPP	30.59875	76.37621	14:00:34	D	2.80
310	Fatehgarh Sahib	Sirhind	S-NPP	30.60046	76.42772	14:00:34	D	3.70
311	Fazilka	Abohar	S-NPP	30.06349	74.15926	14:00:34	D	7.70
312	Fazilka	Abohar	S-NPP	30.06417	74.15833	14:00:34	D	7.60
313	Fazilka	Abohar	S-NPP	30.09406	74.29244	14:00:34	D	2.10
314	Fazilka	Abohar	S-NPP	30.12103	74.30274	14:00:34	D	23.20
315	Fazilka	Arniwala Sheikh Subanpur	S-NPP	30.39503	74.14686	14:00:34	D	5.30
316	Fazilka	Fazilka	S-NPP	30.31994	73.95694	14:00:34	D	3.10
317	Fazilka	Fazilka	S-NPP	30.41941	73.96682	14:00:34	D	5.80
318	Fazilka	Fazilka	S-NPP	30.50177	74.06481	14:00:34	D	9.90
319	Fazilka	Fazilka	S-NPP	30.50222	74.06931	14:00:34	D	9.90
320	Fazilka	Jalalabad	S-NPP	30.47566	74.17749	14:00:34	D	5.00
321	Fazilka	Jalalabad	S-NPP	30.51283	74.13194	14:00:34	D	45.10
322	Fazilka	Jalalabad	S-NPP	30.51707	74.13136	14:00:34	D	3.50
323	Fazilka	Jalalabad	S-NPP	30.56420	74.21290	14:00:34	D	5.10
324	Fazilka	Jalalabad	S-NPP	30.58916	74.12878	14:00:34	D	11.40
325	Fazilka	Jalalabad	S-NPP	30.59018	74.13080	14:00:34	D	12.00
326	Fazilka	Khuian Sarwar	S-NPP	30.11184	74.17092	14:00:34	D	10.40

327	Firozpur	Firozpur	S-NPP	30.82415	74.59008	14:00:34	D	4.10
328	Firozpur	Firozpur	S-NPP	30.82512	74.59982	14:00:34	D	22.40
329	Firozpur	Firozpur	S-NPP	30.85339	74.61600	14:00:34	D	3.30
330	Firozpur	Firozpur	S-NPP	30.85362	74.61794	14:00:34	D	6.00
331	Firozpur	Firozpur	S-NPP	30.85720	74.56613	14:00:34	D	1.90
332	Firozpur	Firozpur	S-NPP	30.85775	74.56796	14:00:34	D	3.90
333	Firozpur	Firozpur	S-NPP	30.86316	74.62466	14:00:34	D	6.60
334	Firozpur	Firozpur	S-NPP	30.91224	74.53632	14:00:34	D	30.80
335	Firozpur	Firozpur	S-NPP	30.91661	74.53576	14:00:34	D	30.80
336	Firozpur	Firozpur	S-NPP	30.92146	74.54005	14:00:34	D	11.80
337	Firozpur	Firozpur	S-NPP	30.93554	74.54808	14:00:34	D	6.10
338	Firozpur	Firozpur	S-NPP	30.93750	74.56756	14:00:34	D	7.50
339	Firozpur	Firozpur	S-NPP	30.93798	74.57243	14:00:34	D	6.40
340	Firozpur	Firozpur	S-NPP	30.93989	74.50333	14:00:34	D	3.80
341	Firozpur	Firozpur	S-NPP	31.00146	74.63531	14:00:34	D	6.50
342	Firozpur	Firozpur	S-NPP	31.01745	74.70865	14:00:34	D	3.70
343	Firozpur	Firozpur	S-NPP	31.02379	74.72807	14:00:34	D	3.70
344	Firozpur	Firozpur	S-NPP	31.03119	74.71196	14:00:34	D	13.60
345	Firozpur	Firozpur	S-NPP	31.04495	74.71527	14:00:34	D	1.80
346	Firozpur	Firozpur	S-NPP	31.05282	74.70416	14:00:34	D	3.30
347	Firozpur	Firozpur	S-NPP	31.06513	74.78387	14:00:34	D	6.50
348	Firozpur	Firozpur	S-NPP	31.08717	74.79369	14:00:34	D	3.20
349	Firozpur	Firozpur	AQUA	30.90500	74.54000	14:37:26	D	69.90
350	Firozpur	Firozpur	AQUA	30.91000	74.52000	14:37:26	D	67.60
351	Firozpur	Firozpur	AQUA	30.91200	74.54600	14:37:26	D	86.30
352	Firozpur	Firozpur	AQUA	30.91900	74.53800	14:37:26	D	61.30
353	Firozpur	Firozpur	AQUA	30.92100	74.56500	14:37:26	D	58.60
354	Firozpur	Firozpur	AQUA	30.92600	74.54500	14:37:26	D	64.80
355	Firozpur	Firozpur	AQUA	30.92800	74.57200	14:37:26	D	35.40
356	Firozpur	Firozpur	AQUA	30.97900	74.58600	14:37:26	D	16.20
357	Firozpur	Firozpur	AQUA	31.02000	74.68800	14:37:26	D	46.30
358	Firozpur	Ghall Khurd	S-NPP	30.76383	74.87207	14:00:34	D	4.20
359	Firozpur	Ghall Khurd	S-NPP	30.76683	74.90239	14:00:34	D	4.00



360	Firozpur	Ghall Khurd	S-NPP	30.76879	74.89894	14:00:34	D	4.40
361	Firozpur	Ghall Khurd	S-NPP	30.81515	74.77089	14:00:34	D	6.60
362	Firozpur	Ghall Khurd	S-NPP	30.82095	74.83103	14:00:34	D	4.30
363	Firozpur	Ghall Khurd	S-NPP	30.83172	74.89617	14:00:34	D	5.90
364	Firozpur	Ghall Khurd	S-NPP	30.83966	74.88490	14:00:34	D	2.30
365	Firozpur	Ghall Khurd	S-NPP	30.83974	74.79311	14:00:34	D	6.70
366	Firozpur	Ghall Khurd	S-NPP	30.84215	74.86409	14:00:34	D	45.30
367	Firozpur	Ghall Khurd	S-NPP	30.84609	74.90468	14:00:34	D	5.00
368	Firozpur	Ghall Khurd	S-NPP	30.85349	74.70568	14:00:34	D	1.70
369	Firozpur	Ghall Khurd	S-NPP	30.85650	74.87253	14:00:34	D	16.90
370	Firozpur	Ghall Khurd	S-NPP	30.85650	74.91885	14:00:34	D	3.20
371	Firozpur	Ghall Khurd	S-NPP	30.85755	74.70729	14:00:34	D	5.90
372	Firozpur	Ghall Khurd	S-NPP	30.85790	74.70512	14:00:34	D	3.50
373	Firozpur	Ghall Khurd	S-NPP	30.86096	74.87199	14:00:34	D	16.90
374	Firozpur	Ghall Khurd	S-NPP	30.87388	74.91154	14:00:34	D	7.80
375	Firozpur	Ghall Khurd	S-NPP	30.87438	74.91663	14:00:34	D	7.80
376	Firozpur	Ghall Khurd	S-NPP	30.87915	74.69950	14:00:34	D	15.10
377	Firozpur	Ghall Khurd	S-NPP	30.88197	74.72931	14:00:34	D	2.20
378	Firozpur	Ghall Khurd	S-NPP	30.90980	74.78648	14:00:34	D	5.90
379	Firozpur	Ghall Khurd	S-NPP	30.91098	74.70547	14:00:34	D	7.00
380	Firozpur	Ghall Khurd	S-NPP	30.91520	74.79597	14:00:34	D	12.50
381	Firozpur	Ghall Khurd	S-NPP	30.92271	74.73421	14:00:34	D	2.50
382	Firozpur	Ghall Khurd	S-NPP	30.92698	74.82507	14:00:34	D	4.20
383	Firozpur	Ghall Khurd	S-NPP	30.92746	74.83010	14:00:34	D	4.20
384	Firozpur	Ghall Khurd	S-NPP	30.92816	74.69826	14:00:34	D	4.30
385	Firozpur	Ghall Khurd	S-NPP	30.93501	74.72256	14:00:34	D	18.30
386	Firozpur	Ghall Khurd	S-NPP	30.93691	74.78814	14:00:34	D	10.40
387	Firozpur	Ghall Khurd	S-NPP	30.94086	74.78256	14:00:34	D	10.40
388	Firozpur	Ghall Khurd	S-NPP	30.94483	74.73139	14:00:34	D	4.60
389	Firozpur	Ghall Khurd	S-NPP	30.95269	74.81163	14:00:34	D	5.40
390	Firozpur	Ghall Khurd	S-NPP	30.95466	74.74028	14:00:34	D	13.10
391	Firozpur	Ghall Khurd	S-NPP	30.95515	74.74528	14:00:34	D	13.10
392	Firozpur	Ghall Khurd	S-NPP	30.96903	74.76545	14:00:34	D	3.00

393	Firozpur	Ghall Khurd	S-NPP	30.98327	74.77380	14:00:34	D	8.40
394	Firozpur	Guruhar Sahai	S-NPP	30.65690	74.46390	14:00:34	D	5.30
395	Firozpur	Guruhar Sahai	S-NPP	30.74505	74.32438	14:00:34	D	2.60
396	Firozpur	Makhu	S-NPP	31.03990	75.04148	14:00:34	D	5.50
397	Firozpur	Makhu	S-NPP	31.04180	74.86892	14:00:34	D	3.20
398	Firozpur	Makhu	S-NPP	31.05864	74.90306	14:00:34	D	4.90
399	Firozpur	Makhu	S-NPP	31.06555	74.97517	14:00:34	D	4.40
400	Firozpur	Makhu	S-NPP	31.06860	74.81927	14:00:34	D	2.80
401	Firozpur	Makhu	S-NPP	31.07504	74.83904	14:00:34	D	6.50
402	Firozpur	Makhu	S-NPP	31.08433	74.86093	14:00:34	D	2.40
403	Firozpur	Makhu	S-NPP	31.08596	74.85827	14:00:34	D	4.10
404	Firozpur	Makhu	S-NPP	31.08653	74.95688	14:00:34	D	6.70
405	Firozpur	Makhu	S-NPP	31.08955	75.08308	14:00:34	D	17.00
406	Firozpur	Makhu	S-NPP	31.09326	74.85980	14:00:34	D	13.90
407	Firozpur	Makhu	S-NPP	31.09540	74.86226	14:00:34	D	26.00
408	Firozpur	Makhu	S-NPP	31.09773	74.85924	14:00:34	D	13.90
409	Firozpur	Makhu	S-NPP	31.10666	74.85811	14:00:34	D	21.40
410	Firozpur	Makhu	S-NPP	31.11113	74.85754	14:00:34	D	5.90
411	Firozpur	Makhu	S-NPP	31.11613	75.02685	14:00:34	D	5.50
412	Firozpur	Makhu	S-NPP	31.11691	75.01881	14:00:34	D	6.30
413	Firozpur	Makhu	S-NPP	31.11787	75.02927	14:00:34	D	9.70
414	Firozpur	Makhu	S-NPP	31.11798	74.88258	14:00:34	D	11.50
415	Firozpur	Makhu	S-NPP	31.11846	74.88770	14:00:34	D	7.60
416	Firozpur	Makhu	S-NPP	31.12486	74.90770	14:00:34	D	10.00
417	Firozpur	Makhu	S-NPP	31.13996	75.02126	14:00:34	D	7.50
418	Firozpur	Makhu	AQUA	31.04200	74.83200	14:37:26	D	47.80
419	Firozpur	Makhu	AQUA	31.04500	74.82600	14:37:26	D	55.90
420	Firozpur	Makhu	AQUA	31.12000	74.87600	14:37:26	D	36.20
421	Firozpur	Mamdot	S-NPP	30.82463	74.50662	14:00:34	D	8.60
422	Firozpur	Mamdot	S-NPP	30.82512	74.51144	14:00:34	D	8.60
423	Firozpur	Mamdot	S-NPP	30.83661	74.40810	14:00:34	D	15.70
424	Firozpur	Mamdot	S-NPP	30.83818	74.40957	14:00:34	D	20.60
425	Firozpur	Mamdot	S-NPP	30.84045	74.40278	14:00:34	D	12.70

426	Firozpur	Mamdot	S-NPP	30.84094	74.40753	14:00:34	D	15.70
427	Firozpur	Mamdot	S-NPP	30.84159	74.39949	14:00:34	D	13.40
428	Firozpur	Mamdot	S-NPP	30.84304	74.51401	14:00:34	D	5.70
429	Firozpur	Mamdot	S-NPP	30.84394	74.51576	14:00:34	D	5.30
430	Firozpur	Mamdot	S-NPP	30.84638	74.40368	14:00:34	D	3.60
431	Firozpur	Mamdot	S-NPP	30.86138	74.51348	14:00:34	D	4.10
432	Firozpur	Mamdot	S-NPP	30.89286	74.51919	14:00:34	D	5.70
433	Firozpur	Mamdot	S-NPP	30.89723	74.51862	14:00:34	D	5.70
434	Firozpur	Mamdot	S-NPP	30.90123	74.42551	14:00:34	D	14.50
435	Firozpur	Mamdot	S-NPP	30.90796	74.44888	14:00:34	D	8.80
436	Firozpur	Mamdot	S-NPP	30.90936	74.50726	14:00:34	D	4.70
437	Firozpur	Mamdot	S-NPP	30.91180	74.48738	14:00:34	D	6.20
438	Firozpur	Mamdot	S-NPP	30.91372	74.50670	14:00:34	D	4.70
439	Firozpur	Mamdot	S-NPP	30.91471	74.47235	14:00:34	D	5.40
440	Firozpur	Mamdot	S-NPP	30.91955	74.43282	14:00:34	D	10.50
441	Firozpur	Mamdot	S-NPP	30.94954	74.46787	14:00:34	D	4.20
442	Firozpur	Mamdot	S-NPP	30.94961	74.46427	14:00:34	D	5.10
443	Firozpur	Zira	S-NPP	30.88440	74.94885	14:00:34	D	2.30
444	Firozpur	Zira	S-NPP	30.89597	75.02565	14:00:34	D	3.70
445	Firozpur	Zira	S-NPP	30.90899	75.01880	14:00:34	D	5.70
446	Firozpur	Zira	S-NPP	30.91127	74.94549	14:00:34	D	4.70
447	Firozpur	Zira	S-NPP	30.91748	74.86724	14:00:34	D	8.30
448	Firozpur	Zira	S-NPP	30.92844	75.03212	14:00:34	D	4.50
449	Firozpur	Zira	S-NPP	30.93903	74.99936	14:00:34	D	8.60
450	Firozpur	Zira	S-NPP	30.94704	74.98790	14:00:34	D	12.20
451	Firozpur	Zira	S-NPP	30.94802	74.99824	14:00:34	D	6.60
452	Firozpur	Zira	S-NPP	30.95603	74.98679	14:00:34	D	7.30
453	Firozpur	Zira	S-NPP	30.97941	74.85436	14:00:34	D	7.60
454	Firozpur	Zira	S-NPP	30.97991	74.85943	14:00:34	D	14.90
455	Firozpur	Zira	S-NPP	30.98187	74.85584	14:00:34	D	14.00
456	Firozpur	Zira	S-NPP	30.99480	74.87302	14:00:34	D	5.40
457	Firozpur	Zira	S-NPP	30.99525	74.85414	14:00:34	D	3.90
458	Firozpur	Zira	S-NPP	30.99715	74.87450	14:00:34	D	5.00

459	Firozpur	Zira	S-NPP	31.00340	74.79675	14:00:34	D	6.10
460	Firozpur	Zira	S-NPP	31.02525	74.93320	14:00:34	D	9.00
461	Firozpur	Zira	S-NPP	31.02925	75.07455	14:00:34	D	7.60
462	Firozpur	Zira	S-NPP	31.03185	75.05304	14:00:34	D	6.60
463	Firozpur	Zira	S-NPP	31.03636	75.05249	14:00:34	D	6.60
464	Firozpur	Zira	S-NPP	31.04136	75.05716	14:00:34	D	4.00
465	Firozpur	Zira	S-NPP	31.06062	74.92358	14:00:34	D	3.80
466	Firozpur	Zira	AQUA	30.93200	74.96600	14:37:26	D	39.60
467	Gurdaspur	Batala	S-NPP	31.85926	75.26303	14:00:34	D	3.00
468	Gurdaspur	Dera Baba Nanak	S-NPP	31.89408	75.09502	14:00:34	D	7.50
469	Gurdaspur	Dera Baba Nanak	S-NPP	31.94797	75.07754	14:00:34	D	8.30
470	Gurdaspur	Dera Baba Nanak	S-NPP	31.95355	75.13746	14:00:34	D	3.20
471	Gurdaspur	Dera Baba Nanak	S-NPP	31.96425	75.10311	14:00:34	D	3.10
472	Gurdaspur	Dera Baba Nanak	S-NPP	31.96834	74.94205	14:00:34	D	5.90
473	Gurdaspur	Dera Baba Nanak	S-NPP	31.98782	75.10885	14:00:34	D	4.20
474	Gurdaspur	Dera Baba Nanak	S-NPP	31.99240	75.10831	14:00:34	D	7.80
475	Gurdaspur	Dera Baba Nanak	S-NPP	31.99912	74.92747	14:00:34	D	4.90
476	Gurdaspur	Dera Baba Nanak	AQUA	32.04000	74.92500	14:37:26	D	24.10
477	Gurdaspur	Dhariwal	S-NPP	31.95709	75.22607	14:00:34	D	6.60
478	Gurdaspur	Fatehgarh Churian	S-NPP	31.84348	75.09318	14:00:34	D	3.80
479	Gurdaspur	Kahnuwan	S-NPP	31.80147	75.53452	14:00:34	D	3.20
480	Gurdaspur	Kahnuwan	S-NPP	31.88039	75.49429	14:00:34	D	4.40
481	Gurdaspur	Kalanaur	S-NPP	32.05297	75.16200	14:00:34	D	5.70
482	Gurdaspur	Kalanaur	S-NPP	32.07444	75.19293	14:00:34	D	4.30
483	Gurdaspur	Kalanaur	S-NPP	32.07800	75.13121	14:00:34	D	2.70
484	Gurdaspur	Qadian	S-NPP	31.84382	75.29858	14:00:34	D	3.50
485	Gurdaspur	Sri Hargobindpur	S-NPP	31.65117	75.40988	14:00:34	D	2.60
486	Gurdaspur	Sri Hargobindpur	S-NPP	31.71905	75.40604	14:00:34	D	5.40
487	Hoshiarpur	Dasuya	S-NPP	31.80363	75.61010	14:00:34	D	4.50
488	Hoshiarpur	Garh Shankar	S-NPP	31.14586	76.18246	14:00:34	D	7.40
489	Hoshiarpur	Garh Shankar	S-NPP	31.19691	76.10730	14:00:34	D	4.80
490	Hoshiarpur	Garh Shankar	S-NPP	31.19808	76.10893	14:00:34	D	6.90
491	Hoshiarpur	Tanda	S-NPP	31.61546	75.59233	14:00:34	D	8.50

492	Hoshiarpur	Tanda	S-NPP	31.63577	75.60741	14:00:34	D	5.00
493	Hoshiarpur	Tanda	S-NPP	31.67081	75.57427	14:00:34	D	3.20
494	Hoshiarpur	Tanda	S-NPP	31.70121	75.58110	14:00:34	D	5.10
495	Hoshiarpur	Tanda	AQUA	31.69800	75.55000	14:37:26	D	25.20
496	Hoshiarpur	Tanda	AQUA	31.70000	75.57500	14:37:26	D	23.30
497	Jalandhar	Adampur	S-NPP	31.37940	75.71400	14:00:34	D	9.00
498	Jalandhar	Adampur	S-NPP	31.38048	75.71181	14:00:34	D	9.00
499	Jalandhar	Adampur	S-NPP	31.39887	75.70381	14:00:34	D	2.40
500	Jalandhar	Bhogpur	S-NPP	31.59735	75.65851	14:00:34	D	6.10
501	Jalandhar	Lohian	S-NPP	31.07684	75.19179	14:00:34	D	2.70
502	Jalandhar	Lohian	S-NPP	31.10975	75.19861	14:00:34	D	19.30
503	Jalandhar	Lohian	S-NPP	31.11027	75.25278	14:00:34	D	8.50
504	Jalandhar	Lohian	S-NPP	31.11482	75.20341	14:00:34	D	5.40
505	Jalandhar	Lohian	S-NPP	31.11495	75.20091	14:00:34	D	4.80
506	Jalandhar	Lohian	S-NPP	31.12694	75.23201	14:00:34	D	2.40
507	Jalandhar	Lohian	S-NPP	31.13005	75.21782	14:00:34	D	4.90
508	Jalandhar	Lohian	S-NPP	31.13056	75.22070	14:00:34	D	8.00
509	Jalandhar	Lohian	S-NPP	31.13873	75.20885	14:00:34	D	3.30
510	Jalandhar	Lohian	S-NPP	31.14494	75.17561	14:00:34	D	3.40
511	Jalandhar	Lohian	S-NPP	31.15764	75.16328	14:00:34	D	5.70
512	Jalandhar	Lohian	S-NPP	31.16302	75.22218	14:00:34	D	4.40
513	Jalandhar	Mehatpur	S-NPP	30.99680	75.52390	14:00:34	D	3.80
514	Jalandhar	Mehatpur	S-NPP	31.02056	75.47620	14:00:34	D	4.10
515	Jalandhar	Mehatpur	S-NPP	31.02159	75.43707	14:00:34	D	4.60
516	Jalandhar	Mehatpur	S-NPP	31.02211	75.44257	14:00:34	D	4.90
517	Jalandhar	Mehatpur	S-NPP	31.02673	75.44202	14:00:34	D	13.80
518	Jalandhar	Mehatpur	S-NPP	31.05386	75.50298	14:00:34	D	3.40
519	Jalandhar	Mehatpur	S-NPP	31.05613	75.50560	14:00:34	D	4.50
520	Jalandhar	Mehatpur	AQUA	31.02300	75.52800	14:37:26	D	35.60
521	Jalandhar	Nakodar	S-NPP	31.06314	75.50185	14:00:34	D	3.90
522	Jalandhar	Nakodar	S-NPP	31.17014	75.50956	14:00:34	D	7.00
523	Jalandhar	Nakodar	S-NPP	31.17468	75.40238	14:00:34	D	3.10
524	Jalandhar	Nur Mahal	S-NPP	30.99809	75.64287	14:00:34	D	4.50

525	Jalandhar	Nur Mahal	S-NPP	30.99846	75.70029	14:00:34	D	7.10
526	Jalandhar	Nur Mahal	S-NPP	31.00439	75.60785	14:00:34	D	2.60
527	Jalandhar	Nur Mahal	S-NPP	31.01526	75.62368	14:00:34	D	6.80
528	Jalandhar	Nur Mahal	S-NPP	31.01570	75.68097	14:00:34	D	4.20
529	Jalandhar	Nur Mahal	S-NPP	31.01994	75.62312	14:00:34	D	6.80
530	Jalandhar	Nur Mahal	S-NPP	31.04253	75.58916	14:00:34	D	2.70
531	Jalandhar	Nur Mahal	S-NPP	31.04485	75.58604	14:00:34	D	4.10
532	Jalandhar	Nur Mahal	S-NPP	31.06071	75.58134	14:00:34	D	3.50
533	Jalandhar	Nur Mahal	S-NPP	31.08105	75.54490	14:00:34	D	2.50
534	Jalandhar	Phillaur	S-NPP	31.01842	75.87299	14:00:34	D	5.00
535	Jalandhar	Phillaur	S-NPP	31.04906	75.73479	14:00:34	D	12.00
536	Jalandhar	Phillaur	S-NPP	31.06934	75.90594	14:00:34	D	7.20
537	Jalandhar	Phillaur	S-NPP	31.06960	75.90857	14:00:34	D	6.60
538	Jalandhar	Phillaur	S-NPP	31.08220	75.83619	14:00:34	D	3.80
539	Jalandhar	Phillaur	S-NPP	31.08291	75.83925	14:00:34	D	2.30
540	Jalandhar	Phillaur	S-NPP	31.10316	75.90802	14:00:34	D	6.80
541	Jalandhar	Phillaur	S-NPP	31.13816	75.86838	14:00:34	D	9.30
542	Jalandhar	Phillaur	S-NPP	31.14819	75.87318	14:00:34	D	5.90
543	Jalandhar	Rurka Kalan	S-NPP	31.12838	75.75780	14:00:34	D	4.50
544	Jalandhar	Rurka Kalan	S-NPP	31.14514	75.78512	14:00:34	D	5.90
545	Jalandhar	Rurka Kalan	S-NPP	31.17076	75.64861	14:00:34	D	5.90
546	Jalandhar	Rurka Kalan	S-NPP	31.19506	75.63210	14:00:34	D	3.90
547	Jalandhar	Rurka Kalan	AQUA	31.12400	75.70800	14:37:26	D	30.00
548	Jalandhar	Rurka Kalan	AQUA	31.12600	75.74000	14:37:26	D	23.70
549	Jalandhar	Rurka Kalan	AQUA	31.12700	75.71200	14:37:26	D	38.40
550	Jalandhar	Shahkot	S-NPP	31.01390	75.35499	14:00:34	D	4.10
551	Jalandhar	Shahkot	S-NPP	31.02815	75.31730	14:00:34	D	11.60
552	Jalandhar	Shahkot	S-NPP	31.02868	75.31481	14:00:34	D	6.20
553	Jalandhar	Shahkot	S-NPP	31.04412	75.39254	14:00:34	D	4.40
554	Jalandhar	Shahkot	S-NPP	31.04573	75.25511	14:00:34	D	2.80
555	Jalandhar	Shahkot	S-NPP	31.05553	75.21056	14:00:34	D	9.40
556	Jalandhar	Shahkot	S-NPP	31.05880	75.29715	14:00:34	D	2.90
557	Jalandhar	Shahkot	S-NPP	31.05962	75.35751	14:00:34	D	7.10

558	Jalandhar	Shahkot	S-NPP	31.06353	75.24752	14:00:34	D	2.90
559	Jalandhar	Shahkot	S-NPP	31.06564	75.22015	14:00:34	D	10.00
560	Jalandhar	Shahkot	S-NPP	31.07292	75.35040	14:00:34	D	4.50
561	Jalandhar	Shahkot	S-NPP	31.07824	75.25661	14:00:34	D	2.60
562	Jalandhar	Shahkot	S-NPP	31.08639	75.24476	14:00:34	D	2.40
563	Jalandhar	Shahkot	S-NPP	31.11740	75.27921	14:00:34	D	11.50
564	Kapurthala	Dhilwan	S-NPP	31.36749	75.18794	14:00:34	D	3.80
565	Kapurthala	Dhilwan	S-NPP	31.38304	75.25732	14:00:34	D	3.30
566	Kapurthala	Dhilwan	S-NPP	31.39134	75.19598	14:00:34	D	5.60
567	Kapurthala	Dhilwan	S-NPP	31.39941	75.23332	14:00:34	D	3.30
568	Kapurthala	Dhilwan	S-NPP	31.42133	75.21973	14:00:34	D	10.50
569	Kapurthala	Dhilwan	S-NPP	31.46019	75.30039	14:00:34	D	7.00
570	Kapurthala	Dhilwan	S-NPP	31.46118	75.29769	14:00:34	D	4.30
571	Kapurthala	Dhilwan	S-NPP	31.47183	75.43361	14:00:34	D	9.20
572	Kapurthala	Dhilwan	S-NPP	31.47232	75.43922	14:00:34	D	10.30
573	Kapurthala	Dhilwan	S-NPP	31.47424	75.43624	14:00:34	D	8.10
574	Kapurthala	Dhilwan	S-NPP	31.47476	75.44184	14:00:34	D	8.10
575	Kapurthala	Dhilwan	S-NPP	31.49624	75.39118	14:00:34	D	13.00
576	Kapurthala	Dhilwan	S-NPP	31.50088	75.39063	14:00:34	D	13.00
577	Kapurthala	Dhilwan	S-NPP	31.51741	75.36616	14:00:34	D	9.60
578	Kapurthala	Dhilwan	S-NPP	31.51791	75.37173	14:00:34	D	9.60
579	Kapurthala	Dhilwan	S-NPP	31.52507	75.39902	14:00:34	D	7.10
580	Kapurthala	Dhilwan	S-NPP	31.52608	75.41018	14:00:34	D	17.50
581	Kapurthala	Dhilwan	AQUA	31.40400	75.21400	14:37:26	D	23.30
582	Kapurthala	Dhilwan	AQUA	31.52100	75.38600	14:37:26	D	37.60
583	Kapurthala	Dhilwan	AQUA	31.52200	75.37800	14:37:26	D	29.30
584	Kapurthala	Dhilwan	AQUA	31.52400	75.41000	14:37:26	D	22.80
585	Kapurthala	Kapurthala	S-NPP	31.25441	75.31930	14:00:34	D	6.90
586	Kapurthala	Kapurthala	S-NPP	31.28449	75.34332	14:00:34	D	5.90
587	Kapurthala	Kapurthala	S-NPP	31.29234	75.27615	14:00:34	D	3.50
588	Kapurthala	Kapurthala	S-NPP	31.29633	75.31976	14:00:34	D	5.30
589	Kapurthala	Kapurthala	S-NPP	31.33471	75.33183	14:00:34	D	3.20
590	Kapurthala	Kapurthala	S-NPP	31.35549	75.26067	14:00:34	D	9.20

591	Kapurthala	Kapurthala	S-NPP	31.42784	75.39098	14:00:34	D	3.60
592	Kapurthala	Nadala	S-NPP	31.55918	75.43237	14:00:34	D	4.10
593	Kapurthala	Nadala	S-NPP	31.56015	75.44363	14:00:34	D	3.30
594	Kapurthala	Nadala	S-NPP	31.56064	75.42873	14:00:34	D	4.60
595	Kapurthala	Nadala	S-NPP	31.56116	75.43433	14:00:34	D	4.60
596	Kapurthala	Nadala	S-NPP	31.56163	75.59487	14:00:34	D	5.60
597	Kapurthala	Nadala	S-NPP	31.56384	75.43179	14:00:34	D	4.10
598	Kapurthala	Nadala	S-NPP	31.56734	75.39964	14:00:34	D	3.20
599	Kapurthala	Nadala	S-NPP	31.59371	75.45099	14:00:34	D	3.90
600	Kapurthala	Nadala	S-NPP	31.59788	75.44481	14:00:34	D	2.80
601	Kapurthala	Nadala	S-NPP	31.60037	75.58246	14:00:34	D	7.90
602	Kapurthala	Nadala	S-NPP	31.61167	75.49460	14:00:34	D	6.40
603	Kapurthala	Phagwara	S-NPP	31.18084	75.75767	14:00:34	D	8.10
604	Kapurthala	Phagwara	S-NPP	31.18197	75.75541	14:00:34	D	6.20
605	Kapurthala	Phagwara	S-NPP	31.22715	75.72680	14:00:34	D	6.50
606	Kapurthala	Phagwara	S-NPP	31.33906	75.77977	12:20:16	D	6.80
607	Kapurthala	Phagwara	S-NPP	31.33957	75.77801	12:20:16	D	4.70
608	Kapurthala	Sultanpur Lodhi	S-NPP	31.21940	75.23174	14:00:34	D	6.60
609	Kapurthala	Sultanpur Lodhi	S-NPP	31.28853	75.13493	14:00:34	D	11.80
610	Kapurthala	Sultanpur Lodhi	S-NPP	31.29308	75.13438	14:00:34	D	11.80
611	Kapurthala	Sultanpur Lodhi	S-NPP	31.29702	75.22626	14:00:34	D	11.00
612	Kapurthala	Sultanpur Lodhi	S-NPP	31.31533	75.22403	14:00:34	D	3.10
613	Kapurthala	Sultanpur Lodhi	S-NPP	31.32652	75.24459	14:00:34	D	4.00
614	Kapurthala	Sultanpur Lodhi	S-NPP	31.34534	75.25089	14:00:34	D	3.00
615	Kapurthala	Sultanpur Lodhi	S-NPP	31.34538	75.24780	14:00:34	D	4.80
616	Kapurthala	Sultanpur Lodhi	AQUA	31.34600	75.25900	14:37:26	D	35.00
617	Kapurthala	Sultanpur Lodhi	AQUA	31.34800	75.25100	14:37:26	D	28.50
618	Ludhiana	Dehlon	S-NPP	30.77246	75.81218	14:00:34	D	5.30
619	Ludhiana	Dehlon	S-NPP	30.81728	75.94183	14:00:34	D	5.20
620	Ludhiana	Doraha	S-NPP	30.77398	75.94740	14:00:34	D	4.90
621	Ludhiana	Doraha	S-NPP	30.77448	75.94671	14:00:34	D	6.30
622	Ludhiana	Jagraon	S-NPP	30.60889	75.41854	14:00:34	D	3.30
623	Ludhiana	Jagraon	S-NPP	30.64456	75.41122	14:00:34	D	5.20



624	Ludhiana	Jagraon	S-NPP	30.64505	75.41664	14:00:34	D	5.20
625	Ludhiana	Jagraon	S-NPP	30.69305	75.43283	14:00:34	D	4.00
626	Ludhiana	Jagraon	S-NPP	30.71703	75.39592	14:00:34	D	17.10
627	Ludhiana	Jagraon	S-NPP	30.71756	75.39701	14:00:34	D	11.70
628	Ludhiana	Jagraon	S-NPP	30.72137	75.44483	14:00:34	D	17.40
629	Ludhiana	Jagraon	S-NPP	30.72223	75.44587	14:00:34	D	14.10
630	Ludhiana	Jagraon	S-NPP	30.73540	75.39370	14:00:34	D	5.40
631	Ludhiana	Jagraon	S-NPP	30.74254	75.52552	14:00:34	D	4.20
632	Ludhiana	Jagraon	S-NPP	30.75446	75.50182	14:00:34	D	10.40
633	Ludhiana	Jagraon	S-NPP	30.75496	75.50732	14:00:34	D	10.40
634	Ludhiana	Jagraon	S-NPP	30.75793	75.54042	14:00:34	D	4.10
635	Ludhiana	Jagraon	S-NPP	30.76222	75.48420	14:00:34	D	5.00
636	Ludhiana	Jagraon	S-NPP	30.76770	75.54485	14:00:34	D	3.10
637	Ludhiana	Jagraon	S-NPP	30.76784	75.49464	14:00:34	D	7.30
638	Ludhiana	Khanna	S-NPP	30.70574	76.15883	14:00:34	D	16.60
639	Ludhiana	Ludhiana 2	S-NPP	30.95025	75.97783	14:00:34	D	7.70
640	Ludhiana	Ludhiana 2	S-NPP	30.98199	75.90290	14:00:34	D	88.60
641	Ludhiana	Ludhiana 2	S-NPP	30.98294	75.90668	14:00:34	D	17.50
642	Ludhiana	Ludhiana 2	S-NPP	30.98306	75.91463	14:00:34	D	9.50
643	Ludhiana	Ludhiana 2	S-NPP	30.98344	75.91254	14:00:34	D	17.50
644	Ludhiana	Ludhiana 2	S-NPP	30.98414	75.92638	14:00:34	D	3.90
645	Ludhiana	Ludhiana 2	S-NPP	30.98782	75.91410	14:00:34	D	9.50
646	Ludhiana	Ludhiana 2	S-NPP	30.98820	75.91201	14:00:34	D	17.50
647	Ludhiana	Ludhiana 2	S-NPP	30.99494	76.04901	14:00:34	D	2.50
648	Ludhiana	Ludhiana 2	AQUA	30.92800	76.14600	14:37:26	D	26.10
649	Ludhiana	Machhiwara	S-NPP	30.82108	76.26824	14:00:34	D	6.00
650	Ludhiana	Machhiwara	S-NPP	30.85241	76.23390	14:00:34	D	5.00
651	Ludhiana	Machhiwara	S-NPP	30.96213	76.28160	14:00:34	D	4.90
652	Ludhiana	Machhiwara	S-NPP	31.00202	76.31303	14:00:34	D	3.00
653	Ludhiana	Maloud	S-NPP	30.59903	76.03515	14:00:34	D	5.10
654	Ludhiana	Maloud	S-NPP	30.62184	76.02067	14:00:34	D	2.90
655	Ludhiana	Maloud	S-NPP	30.62770	75.97853	14:00:34	D	3.70
656	Ludhiana	Maloud	S-NPP	30.65458	75.90495	14:00:34	D	3.10

657	Ludhiana	Maloud	S-NPP	30.65494	75.90224	14:00:34	D	2.50
658	Ludhiana	Maloud	S-NPP	30.68568	75.98116	14:00:34	D	6.30
659	Ludhiana	Pakhowal	S-NPP	30.63921	75.73908	14:00:34	D	7.20
660	Ludhiana	Pakhowal	S-NPP	30.64065	75.73615	14:00:34	D	15.60
661	Ludhiana	Pakhowal	S-NPP	30.64389	75.73854	14:00:34	D	7.20
662	Ludhiana	Pakhowal	S-NPP	30.72657	75.79505	14:00:34	D	7.10
663	Ludhiana	Raikot	S-NPP	30.58639	75.52576	14:00:34	D	5.20
664	Ludhiana	Raikot	S-NPP	30.58948	75.50877	14:00:34	D	2.60
665	Ludhiana	Raikot	S-NPP	30.59102	75.52521	14:00:34	D	12.50
666	Ludhiana	Raikot	S-NPP	30.59718	75.54114	14:00:34	D	3.50
667	Ludhiana	Raikot	S-NPP	30.60129	75.58524	14:00:34	D	2.70
668	Ludhiana	Raikot	S-NPP	30.60231	75.49619	14:00:34	D	4.50
669	Ludhiana	Raikot	S-NPP	30.61055	75.53400	14:00:34	D	4.10
670	Ludhiana	Raikot	S-NPP	30.61154	75.49509	14:00:34	D	4.10
671	Ludhiana	Raikot	S-NPP	30.61505	75.49729	14:00:34	D	9.00
672	Ludhiana	Raikot	S-NPP	30.64311	75.65620	14:00:34	D	8.00
673	Ludhiana	Raikot	S-NPP	30.64361	75.66180	14:00:34	D	8.00
674	Ludhiana	Raikot	S-NPP	30.64583	75.65874	14:00:34	D	11.30
675	Ludhiana	Raikot	S-NPP	30.67709	75.51204	14:00:34	D	4.70
676	Ludhiana	Raikot	S-NPP	30.68374	75.53351	14:00:34	D	4.20
677	Ludhiana	Raikot	S-NPP	30.70170	75.62668	14:00:34	D	2.40
678	Ludhiana	Raikot	S-NPP	30.71719	75.54070	14:00:34	D	6.10
679	Ludhiana	Raikot	S-NPP	30.72953	75.52254	14:00:34	D	5.40
680	Ludhiana	Raikot	S-NPP	30.73005	75.52805	14:00:34	D	5.40
681	Ludhiana	Raikot	S-NPP	30.73279	75.52111	14:00:34	D	5.70
682	Ludhiana	Raikot	S-NPP	30.73328	75.52662	14:00:34	D	9.70
683	Ludhiana	Samrala	S-NPP	30.74669	76.29532	14:00:34	D	19.20
684	Ludhiana	Sidhwan Bet	S-NPP	30.87053	75.56361	14:00:34	D	8.40
685	Ludhiana	Sidhwan Bet	S-NPP	30.87457	75.40159	14:00:34	D	3.70
686	Ludhiana	Sidhwan Bet	S-NPP	30.96408	75.57860	14:00:34	D	3.60
687	Ludhiana	Sidhwan Bet	S-NPP	30.96655	75.60668	14:00:34	D	5.00
688	Ludhiana	Sidhwan Bet	S-NPP	30.97171	75.61176	14:00:34	D	5.00
689	Ludhiana	Sidhwan Bet	AQUA	30.93600	75.38600	14:37:26	D	73.70

690	Ludhiana	Sudhar	S-NPP	30.72397	75.66370	14:00:34	D	8.90
691	Ludhiana	Sudhar	S-NPP	30.78440	75.67847	14:00:34	D	13.90
692	Malerkotla	Ahmedgarh	S-NPP	30.58094	75.72304	14:00:34	D	5.10
693	Malerkotla	Ahmedgarh	S-NPP	30.59081	75.72758	14:00:34	D	11.60
694	Malerkotla	Ahmedgarh	S-NPP	30.59303	75.91204	14:00:34	D	3.20
695	Malerkotla	Ahmedgarh	S-NPP	30.61889	75.77578	14:00:34	D	10.40
696	Malerkotla	Malerkotla	S-NPP	30.45060	75.84037	14:00:34	D	4.70
697	Malerkotla	Malerkotla	S-NPP	30.50538	75.90668	14:00:34	D	7.70
698	Malerkotla	Malerkotla	S-NPP	30.50549	75.80265	14:00:34	D	13.20
699	Malerkotla	Malerkotla	S-NPP	30.51019	75.80210	14:00:34	D	8.40
700	Malerkotla	Malerkotla	S-NPP	30.51688	75.98148	14:00:34	D	2.30
701	Malerkotla	Malerkotla	S-NPP	30.52113	75.76647	14:00:34	D	3.20
702	Malerkotla	Malerkotla	S-NPP	30.55836	75.85993	14:00:34	D	4.40
703	Malerkotla	Malerkotla	S-NPP	30.56135	75.82280	14:00:34	D	6.50
704	Mansa	Bhikhi	S-NPP	29.96019	75.49503	14:00:34	D	6.60
705	Mansa	Bhikhi	S-NPP	29.97871	75.50057	14:00:34	D	4.90
706	Mansa	Bhikhi	S-NPP	29.97902	75.49817	14:00:34	D	5.80
707	Mansa	Bhikhi	S-NPP	30.01822	75.57739	14:00:34	D	2.70
708	Mansa	Bhikhi	S-NPP	30.02021	75.59909	14:00:34	D	4.30
709	Mansa	Bhikhi	S-NPP	30.03614	75.56976	14:00:34	D	10.40
710	Mansa	Bhikhi	S-NPP	30.07862	75.57566	14:00:34	D	7.00
711	Mansa	Bhikhi	S-NPP	30.08652	75.41757	14:00:34	D	2.50
712	Mansa	Bhikhi	S-NPP	30.10174	75.42937	14:00:34	D	8.80
713	Mansa	Bhikhi	S-NPP	30.10484	75.41288	14:00:34	D	5.40
714	Mansa	Bhikhi	S-NPP	30.10873	75.60823	14:00:34	D	2.80
715	Mansa	Bhikhi	S-NPP	30.10997	75.61040	14:00:34	D	3.40
716	Mansa	Bhikhi	S-NPP	30.11566	75.53063	14:00:34	D	3.10
717	Mansa	Bhikhi	S-NPP	30.12209	75.60111	14:00:34	D	5.70
718	Mansa	Bhikhi	S-NPP	30.15048	75.40735	14:00:34	D	3.90
719	Mansa	Bhikhi	S-NPP	30.15454	75.40149	14:00:34	D	2.90
720	Mansa	Bhikhi	S-NPP	30.17490	75.46917	14:00:34	D	5.10
721	Mansa	Bhikhi	S-NPP	30.18549	75.38942	14:00:34	D	4.70
722	Mansa	Bhikhi	S-NPP	30.18597	75.39234	14:00:34	D	2.40

723	Mansa	Bhikhi	S-NPP	30.19562	75.39656	14:00:34	D	6.00
724	Mansa	Bhikhi	AQUA	30.12700	75.62300	14:37:26	D	33.80
725	Mansa	Budhlada	S-NPP	29.79814	75.69701	14:00:34	D	3.00
726	Mansa	Budhlada	S-NPP	29.79863	75.70247	14:00:34	D	3.00
727	Mansa	Budhlada	S-NPP	29.80046	75.70387	14:00:34	D	7.60
728	Mansa	Budhlada	S-NPP	29.80326	75.70191	14:00:34	D	3.00
729	Mansa	Budhlada	S-NPP	29.80854	75.65727	14:00:34	D	3.60
730	Mansa	Budhlada	S-NPP	29.80891	75.51051	14:00:34	D	12.80
731	Mansa	Budhlada	S-NPP	29.81316	75.65672	14:00:34	D	8.60
732	Mansa	Budhlada	S-NPP	29.81348	75.50996	14:00:34	D	12.80
733	Mansa	Budhlada	S-NPP	29.82429	75.72707	14:00:34	D	4.40
734	Mansa	Budhlada	S-NPP	29.82953	75.68224	14:00:34	D	28.20
735	Mansa	Budhlada	S-NPP	29.84188	75.66427	14:00:34	D	6.90
736	Mansa	Budhlada	S-NPP	29.84807	75.58150	14:00:34	D	5.90
737	Mansa	Budhlada	S-NPP	29.84959	75.54877	14:00:34	D	3.90
738	Mansa	Budhlada	S-NPP	29.85472	75.60250	14:00:34	D	7.00
739	Mansa	Budhlada	S-NPP	29.87172	75.39611	14:00:34	D	5.50
740	Mansa	Budhlada	S-NPP	29.87218	75.39339	14:00:34	D	9.70
741	Mansa	Budhlada	S-NPP	29.87626	75.39555	14:00:34	D	5.50
742	Mansa	Budhlada	S-NPP	29.87943	75.71500	14:00:34	D	10.10
743	Mansa	Budhlada	S-NPP	29.89329	75.57354	14:00:34	D	5.70
744	Mansa	Budhlada	S-NPP	29.89378	75.57893	14:00:34	D	10.10
745	Mansa	Budhlada	S-NPP	29.89404	75.57601	14:00:34	D	13.60
746	Mansa	Budhlada	S-NPP	29.89544	75.73531	14:00:34	D	3.40
747	Mansa	Budhlada	S-NPP	29.90278	75.47507	14:00:34	D	6.20
748	Mansa	Budhlada	S-NPP	29.91735	75.73586	14:00:34	D	7.10
749	Mansa	Budhlada	S-NPP	29.91877	75.59776	14:00:34	D	7.90
750	Mansa	Budhlada	S-NPP	29.92288	75.59179	14:00:34	D	20.40
751	Mansa	Budhlada	S-NPP	29.92388	75.60261	14:00:34	D	17.20
752	Mansa	Budhlada	S-NPP	29.93050	75.62374	14:00:34	D	8.10
753	Mansa	Budhlada	S-NPP	29.94282	75.60580	14:00:34	D	8.30
754	Mansa	Budhlada	S-NPP	29.95307	75.56634	14:00:34	D	7.00
755	Mansa	Budhlada	S-NPP	29.95358	75.57172	14:00:34	D	13.00

756	Mansa	Budhlada	S-NPP	29.95612	75.50092	14:00:34	D	5.10
757	Mansa	Budhlada	S-NPP	29.96378	75.53246	14:00:34	D	2.30
758	Mansa	Budhlada	S-NPP	29.97866	75.59058	14:00:34	D	5.70
759	Mansa	Budhlada	S-NPP	29.98178	75.62309	14:00:34	D	5.30
760	Mansa	Budhlada	S-NPP	29.98587	75.61711	14:00:34	D	4.90
761	Mansa	Budhlada	S-NPP	29.98691	75.62798	14:00:34	D	5.30
762	Mansa	Budhlada	S-NPP	29.98938	75.61925	14:00:34	D	10.40
763	Mansa	Budhlada	S-NPP	29.98987	75.62469	14:00:34	D	5.80
764	Mansa	Budhlada	S-NPP	29.99878	75.65414	14:00:34	D	5.00
765	Mansa	Budhlada	S-NPP	30.00156	75.65086	14:00:34	D	6.40
766	Mansa	Budhlada	S-NPP	30.01643	75.66013	14:00:34	D	9.00
767	Mansa	Budhlada	S-NPP	30.01709	75.61594	14:00:34	D	16.10
768	Mansa	Budhlada	S-NPP	30.02170	75.61539	14:00:34	D	4.30
769	Mansa	Budhlada	S-NPP	30.02320	75.63171	14:00:34	D	8.00
770	Mansa	Budhlada	S-NPP	30.03032	75.65847	14:00:34	D	9.50
771	Mansa	Budhlada	S-NPP	30.05657	75.63879	14:00:34	D	3.50
772	Mansa	Jhunir	S-NPP	29.75134	75.39144	14:00:34	D	6.20
773	Mansa	Jhunir	S-NPP	29.75588	75.39090	14:00:34	D	4.30
774	Mansa	Jhunir	S-NPP	29.77002	75.39445	14:00:34	D	5.70
775	Mansa	Jhunir	S-NPP	29.77027	75.39257	14:00:34	D	4.10
776	Mansa	Jhunir	S-NPP	29.79514	75.31589	14:00:34	D	8.90
777	Mansa	Jhunir	S-NPP	29.79563	75.32106	14:00:34	D	7.10
778	Mansa	Jhunir	S-NPP	29.81263	75.40330	14:00:34	D	7.80
779	Mansa	Jhunir	S-NPP	29.82323	75.41794	14:00:34	D	5.60
780	Mansa	Jhunir	S-NPP	29.82475	75.38593	14:00:34	D	6.20
781	Mansa	Jhunir	S-NPP	29.83686	75.36861	14:00:34	D	13.80
782	Mansa	Jhunir	S-NPP	29.87884	75.36607	14:00:34	D	6.10
783	Mansa	Jhunir	S-NPP	29.88435	75.37599	14:00:34	D	6.70
784	Mansa	Jhunir	S-NPP	29.93832	75.26943	14:00:34	D	3.40
785	Mansa	Jhunir	S-NPP	29.93882	75.27460	14:00:34	D	5.00
786	Mansa	Jhunir	S-NPP	29.94989	75.29420	14:00:34	D	2.70
787	Mansa	Mansa	S-NPP	29.91657	75.42520	14:00:34	D	6.00
788	Mansa	Mansa	S-NPP	29.92726	75.34430	14:00:34	D	7.80

789	Mansa	Mansa	S-NPP	29.92776	75.34952	14:00:34	D	9.00
790	Mansa	Mansa	S-NPP	29.95243	75.32014	14:00:34	D	5.10
791	Mansa	Mansa	S-NPP	29.95457	75.43664	14:00:34	D	14.70
792	Mansa	Mansa	S-NPP	29.95708	75.41497	14:00:34	D	5.30
793	Mansa	Mansa	S-NPP	29.96692	75.42136	14:00:34	D	8.30
794	Mansa	Mansa	S-NPP	29.97540	75.46092	14:00:34	D	5.60
795	Mansa	Mansa	S-NPP	29.97634	75.42332	14:00:34	D	4.50
796	Mansa	Mansa	S-NPP	29.97652	75.42553	14:00:34	D	6.30
797	Mansa	Mansa	S-NPP	29.97686	75.42860	14:00:34	D	7.50
798	Mansa	Mansa	S-NPP	29.98550	75.32348	14:00:34	D	3.70
799	Mansa	Mansa	S-NPP	29.99004	75.32292	14:00:34	D	3.70
800	Mansa	Mansa	S-NPP	29.99616	75.29055	14:00:34	D	8.40
801	Mansa	Mansa	S-NPP	29.99898	75.36948	14:00:34	D	2.30
802	Mansa	Mansa	S-NPP	30.01092	75.44818	14:00:34	D	2.70
803	Mansa	Mansa	S-NPP	30.01667	75.36200	14:00:34	D	4.70
804	Mansa	Mansa	S-NPP	30.01698	75.46358	14:00:34	D	5.10
805	Mansa	Mansa	S-NPP	30.02331	75.28722	14:00:34	D	6.50
806	Mansa	Mansa	S-NPP	30.02526	75.35564	14:00:34	D	5.80
807	Mansa	Mansa	S-NPP	30.02783	75.28666	14:00:34	D	17.10
808	Mansa	Mansa	S-NPP	30.02870	75.44066	14:00:34	D	6.00
809	Mansa	Mansa	S-NPP	30.02930	75.34984	14:00:34	D	5.80
810	Mansa	Mansa	S-NPP	30.03130	75.37083	14:00:34	D	4.20
811	Mansa	Mansa	S-NPP	30.04186	75.48212	14:00:34	D	3.90
812	Mansa	Mansa	S-NPP	30.07553	75.39505	14:00:34	D	2.70
813	Mansa	Mansa	S-NPP	30.08658	75.41511	14:00:34	D	2.90
814	Mansa	Sardulgarh	S-NPP	29.63242	75.19816	14:00:34	D	3.80
815	Mansa	Sardulgarh	S-NPP	29.69647	75.34562	14:00:34	D	6.10
816	Mansa	Sardulgarh	S-NPP	29.71356	75.23952	14:00:34	D	10.20
817	Mansa	Sardulgarh	S-NPP	29.72663	75.37338	14:00:34	D	9.60
818	Mansa	Sardulgarh	S-NPP	29.74578	75.38157	14:00:34	D	3.10
819	Mansa	Sardulgarh	S-NPP	29.75163	75.38958	14:00:34	D	10.90
820	Mansa	Sardulgarh	S-NPP	29.75476	75.33324	14:00:34	D	2.80
821	Mansa	Sardulgarh	S-NPP	29.75542	75.33126	14:00:34	D	4.40

822	Mansa	Sardulgarh	S-NPP	29.79464	75.31071	14:00:34	D	8.90
823	Mansa	Sardulgarh	S-NPP	29.82575	75.25475	14:00:34	D	13.30
824	Moga	Bagha Purana	S-NPP	30.51329	75.04187	14:00:34	D	5.10
825	Moga	Bagha Purana	S-NPP	30.51339	74.99539	14:00:34	D	9.00
826	Moga	Bagha Purana	S-NPP	30.52079	75.02542	14:00:34	D	12.60
827	Moga	Bagha Purana	S-NPP	30.52429	75.01466	14:00:34	D	6.90
828	Moga	Bagha Purana	S-NPP	30.52680	74.99371	14:00:34	D	7.70
829	Moga	Bagha Purana	S-NPP	30.53225	75.00334	14:00:34	D	3.10
830	Moga	Bagha Purana	S-NPP	30.53275	75.00844	14:00:34	D	5.10
831	Moga	Bagha Purana	S-NPP	30.55064	75.09969	14:00:34	D	6.90
832	Moga	Bagha Purana	S-NPP	30.55515	75.09913	14:00:34	D	6.90
833	Moga	Bagha Purana	S-NPP	30.62831	75.03989	14:00:34	D	11.20
834	Moga	Bagha Purana	S-NPP	30.62880	75.04503	14:00:34	D	11.20
835	Moga	Bagha Purana	S-NPP	30.64363	75.15327	14:00:34	D	4.20
836	Moga	Bagha Purana	S-NPP	30.65772	74.96893	14:00:34	D	7.80
837	Moga	Bagha Purana	S-NPP	30.67114	74.96728	14:00:34	D	2.20
838	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.87681	75.27569	14:00:34	D	2.70
839	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89246	75.05501	14:00:34	D	4.80
840	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.89383	75.05219	14:00:34	D	4.40
841	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90063	75.18663	14:00:34	D	2.10
842	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90161	75.18932	14:00:34	D	4.20
843	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.90374	75.36514	14:00:34	D	3.40
844	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92414	75.33833	14:00:34	D	5.80
845	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92464	75.34075	14:00:34	D	3.30
846	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92654	75.36547	14:00:34	D	4.50
847	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.92671	75.36242	14:00:34	D	8.10
848	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.94611	75.32473	14:00:34	D	4.00
849	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.95069	75.32417	14:00:34	D	2.40
850	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.00421	75.25238	14:00:34	D	3.50
851	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01182	75.23521	14:00:34	D	2.40
852	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01235	75.28945	14:00:34	D	14.50
853	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01472	75.12210	14:00:34	D	5.10
854	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01498	75.11884	14:00:34	D	4.60

855	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.01658	75.29134	14:00:34	D	10.60
856	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.02816	75.21388	14:00:34	D	4.00
857	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.04116	75.25567	14:00:34	D	2.80
858	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.06426	75.15563	14:00:34	D	11.90
859	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.09003	75.13641	14:00:34	D	12.40
860	Moga	Kot Ise Khan At Dharamkot	AQUA	31.02900	75.21600	14:37:26	D	38.50
861	Moga	Kot Ise Khan At Dharamkot	AQUA	31.06900	75.14600	14:37:26	D	23.70
862	Moga	Moga 1	S-NPP	30.75342	75.33694	14:00:34	D	5.30
863	Moga	Moga 1	S-NPP	30.78952	75.18184	14:00:34	D	7.70
864	Moga	Moga 1	S-NPP	30.79412	75.32661	14:00:34	D	4.60
865	Moga	Moga 1	S-NPP	30.79667	75.35354	14:00:34	D	4.40
866	Moga	Moga 1	S-NPP	30.80929	75.24371	14:00:34	D	2.90
867	Moga	Moga 1	S-NPP	30.80950	75.24606	14:00:34	D	2.40
868	Moga	Moga 1	S-NPP	30.81041	75.35992	14:00:34	D	7.10
869	Moga	Moga 1	S-NPP	30.81146	75.36270	14:00:34	D	9.50
870	Moga	Moga 1	S-NPP	30.83765	75.30211	14:00:34	D	3.90
871	Moga	Moga 1	S-NPP	30.84369	75.31769	14:00:34	D	8.60
872	Moga	Moga 1	S-NPP	30.85706	75.26186	14:00:34	D	3.70
873	Moga	Moga 1	AQUA	30.78900	75.19200	14:37:26	D	22.10
874	Moga	Moga 2	S-NPP	30.75484	75.10661	14:00:34	D	6.20
875	Moga	Moga 2	S-NPP	30.78627	74.96178	14:00:34	D	4.30
876	Moga	Moga 2	S-NPP	30.78831	74.96351	14:00:34	D	3.60
877	Moga	Moga 2	S-NPP	30.79992	75.04012	14:00:34	D	4.10
878	Moga	Moga 2	S-NPP	30.83300	75.00474	14:00:34	D	11.60
879	Moga	Moga 2	S-NPP	30.85189	75.05997	14:00:34	D	4.40
880	Moga	Moga 2	S-NPP	30.86493	75.00599	14:00:34	D	2.40
881	Moga	Moga 2	S-NPP	30.87390	74.95805	14:00:34	D	5.00
882	Moga	Moga 2	S-NPP	30.89443	75.02851	14:00:34	D	2.70
883	Moga	Moga 2	AQUA	30.89000	74.97000	14:37:26	D	34.90
884	Moga	Nihal Singh	S-NPP	30.54212	75.39928	14:00:34	D	3.50
885	Moga	Nihal Singh	S-NPP	30.54571	75.38798	14:00:34	D	8.00
886	Moga	Nihal Singh	S-NPP	30.56064	75.20372	14:00:34	D	4.70
887	Moga	Nihal Singh	S-NPP	30.56146	75.40784	14:00:34	D	14.60



888	Moga	Nihal Singh	S-NPP	30.56265	75.22472	14:00:34	D	7.10
889	Moga	Nihal Singh	S-NPP	30.60782	75.31249	14:00:34	D	4.70
890	Moga	Nihal Singh	S-NPP	30.66971	75.28341	14:00:34	D	1.70
891	Moga	Nihal Singh	S-NPP	30.67324	75.32075	14:00:34	D	3.80
892	Moga	Nihal Singh	S-NPP	30.67828	75.37441	14:00:34	D	2.60
893	Moga	Nihal Singh	S-NPP	30.69102	75.36200	14:00:34	D	10.30
894	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.14913	74.58199	14:00:34	D	8.20
895	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.19348	74.54269	14:00:34	D	2.50
896	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.23390	74.72004	14:00:34	D	3.00
897	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.23394	74.72167	14:00:34	D	3.30
898	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.25699	74.63886	14:00:34	D	19.90
899	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.28128	74.52948	14:00:34	D	9.00
900	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.29285	74.64397	14:00:34	D	4.40
901	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.37228	74.59628	14:00:34	D	4.80
902	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.38895	74.81094	14:00:34	D	8.20
903	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.27900	74.52400	14:37:26	D	44.30
904	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.28100	74.55000	14:37:26	D	37.90
905	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.28400	74.51800	14:37:26	D	25.30
906	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.28700	74.54400	14:37:26	D	35.20
907	Muktsar	Lambi	S-NPP	29.98094	74.50561	14:00:34	D	3.80
908	Muktsar	Lambi	S-NPP	29.99645	74.60056	14:00:34	D	6.60
909	Muktsar	Lambi	S-NPP	29.99934	74.59837	14:00:34	D	7.60
910	Muktsar	Lambi	S-NPP	30.06733	74.47709	14:00:34	D	22.60
911	Muktsar	Lambi	S-NPP	30.07164	74.47653	14:00:34	D	5.60
912	Muktsar	Malout	S-NPP	30.19234	74.42693	14:00:34	D	10.70
913	Muktsar	Malout	S-NPP	30.24041	74.51565	14:00:34	D	4.40
914	Muktsar	Malout	S-NPP	30.26883	74.40742	14:00:34	D	5.30
915	Muktsar	Malout	S-NPP	30.28127	74.44363	14:00:34	D	6.30
916	Muktsar	Malout	S-NPP	30.30924	74.31410	14:00:34	D	2.60
917	Muktsar	Malout	S-NPP	30.36474	74.47685	14:00:34	D	10.70
918	Muktsar	Malout	S-NPP	30.36764	74.46215	14:00:34	D	6.80
919	Muktsar	Malout	S-NPP	30.37434	74.48517	14:00:34	D	7.80
920	Muktsar	Malout	S-NPP	30.37580	74.45632	14:00:34	D	4.10

921	Muktsar	Malout	S-NPP	30.38012	74.45576	14:00:34	D	18.60
922	Muktsar	Malout	S-NPP	30.39165	74.48289	14:00:34	D	16.70
923	Muktsar	Muktsar	S-NPP	30.41839	74.47159	14:00:34	D	3.00
924	Muktsar	Muktsar	S-NPP	30.42145	74.47426	14:00:34	D	3.20
925	Muktsar	Muktsar	S-NPP	30.44982	74.39124	14:00:34	D	4.60
926	Muktsar	Muktsar	S-NPP	30.46439	74.71885	14:00:34	D	4.10
927	Muktsar	Muktsar	S-NPP	30.47651	74.75205	14:00:34	D	6.60
928	Muktsar	Muktsar	S-NPP	30.54879	74.63056	14:00:34	D	7.00
929	Muktsar	Muktsar	S-NPP	30.56757	74.68733	14:00:34	D	3.30
930	Muktsar	Muktsar	S-NPP	30.62016	74.46096	14:00:34	D	3.40
931	Muktsar	Muktsar	S-NPP	30.64004	74.52607	14:00:34	D	20.40
932	Muktsar	Muktsar	S-NPP	30.64076	74.52412	14:00:34	D	10.20
933	Muktsar	Muktsar	S-NPP	30.64122	74.52892	14:00:34	D	13.40
934	Muktsar	Muktsar	S-NPP	30.64557	74.52834	14:00:34	D	15.10
935	Muktsar	Muktsar	AQUA	30.64600	74.59300	14:37:26	D	24.80
936	Patiala	Bhunarheri	S-NPP	30.15014	76.45853	14:00:34	D	16.80
937	Patiala	Bhunarheri	S-NPP	30.15231	76.48313	14:00:34	D	3.20
938	Patiala	Bhunarheri	S-NPP	30.17194	76.59389	14:00:34	D	3.70
939	Patiala	Bhunarheri	S-NPP	30.24963	76.55230	14:00:34	D	4.50
940	Patiala	Bhunarheri	S-NPP	30.26542	76.50654	14:00:34	D	9.40
941	Patiala	Bhunarheri	S-NPP	30.26597	76.51275	14:00:34	D	21.80
942	Patiala	Bhunarheri	S-NPP	30.29329	76.58334	14:00:34	D	7.40
943	Patiala	Ghanaur	S-NPP	30.30079	76.61433	14:00:34	D	4.50
944	Patiala	Ghanaur	S-NPP	30.34888	76.65385	14:00:34	D	14.30
945	Patiala	Ghanaur	S-NPP	30.37306	76.53030	14:00:34	D	7.20
946	Patiala	Nabha	S-NPP	30.35565	76.06142	14:00:34	D	4.10
947	Patiala	Nabha	S-NPP	30.35579	76.23518	14:00:34	D	8.60
948	Patiala	Nabha	S-NPP	30.35671	76.23531	14:00:34	D	6.70
949	Patiala	Nabha	S-NPP	30.53154	76.14646	14:00:34	D	12.20
950	Patiala	Patiala	S-NPP	30.26447	76.17941	14:00:34	D	2.60
951	Patiala	Patiala	S-NPP	30.26556	76.18176	14:00:34	D	4.70
952	Patiala	Patiala	S-NPP	30.27432	76.27732	14:00:34	D	8.30
953	Patiala	Patiala	S-NPP	30.27792	76.28059	14:00:34	D	11.00

954	Patiala	Patiala	S-NPP	30.27914	76.27679	14:00:34	D	8.30
955	Patiala	Patiala	S-NPP	30.29550	76.31521	14:00:34	D	4.90
956	Patiala	Patiala	S-NPP	30.33419	76.31088	14:00:34	D	26.50
957	Patiala	Patiala	S-NPP	30.39971	76.49593	14:00:34	D	8.70
958	Patiala	Patiala	S-NPP	30.40191	76.49567	14:00:34	D	3.40
959	Patiala	Patiala	S-NPP	30.41608	76.48783	14:00:34	D	5.20
960	Patiala	Patiala	S-NPP	30.42045	76.48106	14:00:34	D	5.20
961	Patiala	Patiala	S-NPP	30.43737	76.44784	14:00:34	D	4.80
962	Patiala	Patran	S-NPP	29.88001	76.02640	14:00:34	D	6.80
963	Patiala	Patran	S-NPP	29.88999	76.03104	14:00:34	D	11.00
964	Patiala	Patran	S-NPP	29.89051	76.03676	14:00:34	D	17.50
965	Patiala	Patran	S-NPP	29.90778	75.96553	14:00:34	D	4.80
966	Patiala	Patran	S-NPP	29.99387	76.11026	14:00:34	D	8.10
967	Patiala	Patran	S-NPP	29.99707	76.03974	14:00:34	D	7.30
968	Patiala	Patran	S-NPP	30.00023	76.07435	14:00:34	D	3.40
969	Patiala	Patran	S-NPP	30.03767	76.06423	14:00:34	D	8.70
970	Patiala	Patran	S-NPP	30.03777	76.06158	14:00:34	D	11.40
971	Patiala	Samana	S-NPP	30.18279	76.06647	14:00:34	D	4.60
972	Patiala	Samana	S-NPP	30.18754	76.06592	14:00:34	D	5.70
973	Patiala	Samana	S-NPP	30.20810	76.13452	14:00:34	D	7.60
974	Patiala	Samana	S-NPP	30.21818	76.13931	14:00:34	D	10.70
975	Patiala	Samana	S-NPP	30.22880	76.15001	14:00:34	D	12.10
976	Patiala	Sanaur	S-NPP	30.15280	76.37801	14:00:34	D	3.10
977	Patiala	Sanaur	S-NPP	30.15598	76.37605	14:00:34	D	4.90
978	Patiala	Sanaur	S-NPP	30.19010	76.31715	14:00:34	D	3.40
979	Patiala	Sanaur	S-NPP	30.19389	76.30453	14:00:34	D	4.40
980	Patiala	Sanaur	S-NPP	30.24539	76.39067	14:00:34	D	5.80
981	Patiala	Sanaur	S-NPP	30.25581	76.30749	14:00:34	D	10.80
982	Patiala	Sanaur	S-NPP	30.25774	76.30960	14:00:34	D	7.90
983	Patiala	Sanaur	S-NPP	30.29164	76.57932	14:00:34	D	10.50
984	Patiala	Sanaur	S-NPP	30.29278	76.57706	14:00:34	D	7.40
985	Sangrur	Andana	S-NPP	29.75823	75.90445	14:00:34	D	8.50
986	Sangrur	Andana	S-NPP	29.77645	75.99931	14:00:34	D	8.20

987	Sangrur	Andana	S-NPP	29.78483	76.03868	14:00:34	D	2.50
988	Sangrur	Andana	S-NPP	29.79795	76.02563	14:00:34	D	11.20
989	Sangrur	Andana	S-NPP	29.80953	76.04742	14:00:34	D	6.60
990	Sangrur	Andana	S-NPP	29.81009	76.04607	14:00:34	D	7.70
991	Sangrur	Andana	S-NPP	29.81693	76.07554	14:00:34	D	7.70
992	Sangrur	Andana	S-NPP	29.81731	76.07423	14:00:34	D	8.80
993	Sangrur	Bhawanigarh	S-NPP	30.16358	75.95775	14:00:34	D	7.00
994	Sangrur	Bhawanigarh	S-NPP	30.16779	75.95147	14:00:34	D	4.10
995	Sangrur	Bhawanigarh	S-NPP	30.18144	75.94411	14:00:34	D	5.60
996	Sangrur	Bhawanigarh	S-NPP	30.19868	76.02939	14:00:34	D	1.70
997	Sangrur	Bhawanigarh	S-NPP	30.19872	75.97688	14:00:34	D	22.90
998	Sangrur	Bhawanigarh	S-NPP	30.19977	75.98838	14:00:34	D	7.40
999	Sangrur	Bhawanigarh	S-NPP	30.20343	76.02885	14:00:34	D	3.20
1000	Sangrur	Bhawanigarh	S-NPP	30.20924	75.93513	14:00:34	D	3.00
1001	Sangrur	Bhawanigarh	S-NPP	30.20924	75.98730	14:00:34	D	6.10
1002	Sangrur	Bhawanigarh	S-NPP	30.20976	75.99306	14:00:34	D	6.10
1003	Sangrur	Bhawanigarh	S-NPP	30.21082	76.00459	14:00:34	D	6.40
1004	Sangrur	Bhawanigarh	S-NPP	30.21662	76.06850	14:00:34	D	4.80
1005	Sangrur	Bhawanigarh	S-NPP	30.22503	76.00298	14:00:34	D	10.30
1006	Sangrur	Bhawanigarh	S-NPP	30.22658	75.96789	14:00:34	D	5.80
1007	Sangrur	Bhawanigarh	S-NPP	30.22743	75.97098	14:00:34	D	9.20
1008	Sangrur	Bhawanigarh	S-NPP	30.23237	76.02884	14:00:34	D	15.40
1009	Sangrur	Bhawanigarh	S-NPP	30.23244	76.03139	14:00:34	D	11.10
1010	Sangrur	Bhawanigarh	S-NPP	30.24436	76.05685	14:00:34	D	5.80
1011	Sangrur	Bhawanigarh	S-NPP	30.24463	76.05941	14:00:34	D	5.10
1012	Sangrur	Bhawanigarh	S-NPP	30.24508	76.12188	14:00:34	D	4.70
1013	Sangrur	Bhawanigarh	S-NPP	30.24578	76.12431	14:00:34	D	4.10
1014	Sangrur	Bhawanigarh	S-NPP	30.28006	76.13573	14:00:34	D	5.90
1015	Sangrur	Bhawanigarh	S-NPP	30.28211	76.15941	14:00:34	D	4.90
1016	Sangrur	Bhawanigarh	S-NPP	30.28396	76.07000	14:00:34	D	11.00
1017	Sangrur	Bhawanigarh	S-NPP	30.30731	76.00851	14:00:34	D	4.70
1018	Sangrur	Bhawanigarh	S-NPP	30.30783	76.01430	14:00:34	D	7.90
1019	Sangrur	Bhawanigarh	S-NPP	30.32155	76.00687	14:00:34	D	4.20

1020	Sangrur	Bhawanigarh	AQUA	30.29500	76.04900	14:37:26	D	38.40
1021	Sangrur	Dhuri	S-NPP	30.29332	75.75102	14:00:34	D	8.80
1022	Sangrur	Dhuri	S-NPP	30.30007	75.77288	14:00:34	D	4.80
1023	Sangrur	Dhuri	S-NPP	30.31996	75.93701	14:00:34	D	6.40
1024	Sangrur	Dhuri	S-NPP	30.33545	75.77370	14:00:34	D	15.10
1025	Sangrur	Dhuri	S-NPP	30.33802	75.77415	14:00:34	D	17.00
1026	Sangrur	Dhuri	S-NPP	30.33943	75.92841	14:00:34	D	8.70
1027	Sangrur	Dhuri	S-NPP	30.34016	75.79666	14:00:34	D	7.30
1028	Sangrur	Dhuri	S-NPP	30.34041	75.83020	14:00:34	D	4.20
1029	Sangrur	Dhuri	S-NPP	30.34212	75.79568	14:00:34	D	8.30
1030	Sangrur	Dhuri	S-NPP	30.34262	75.80134	14:00:34	D	8.30
1031	Sangrur	Dhuri	S-NPP	30.34811	75.86378	14:00:34	D	6.20
1032	Sangrur	Dhuri	S-NPP	30.35150	75.79458	14:00:34	D	26.00
1033	Sangrur	Dhuri	S-NPP	30.35853	75.87407	14:00:34	D	2.50
1034	Sangrur	Dhuri	S-NPP	30.36036	75.78783	14:00:34	D	4.00
1035	Sangrur	Dhuri	S-NPP	30.36862	75.98921	14:00:34	D	4.40
1036	Sangrur	Dhuri	S-NPP	30.40823	75.89721	14:00:34	D	8.70
1037	Sangrur	Dhuri	S-NPP	30.42655	75.83737	14:00:34	D	6.00
1038	Sangrur	Dhuri	S-NPP	30.42759	75.83466	14:00:34	D	6.00
1039	Sangrur	Dhuri	S-NPP	30.43554	75.93476	14:00:34	D	16.00
1040	Sangrur	Dhuri	S-NPP	30.43595	75.93221	14:00:34	D	9.20
1041	Sangrur	Dhuri	S-NPP	30.44889	75.97166	14:00:34	D	4.90
1042	Sangrur	Dhuri	AQUA	30.30500	75.77500	14:37:26	D	43.20
1043	Sangrur	Dhuri	AQUA	30.30500	75.78400	14:37:26	D	40.20
1044	Sangrur	Dirba	S-NPP	29.96248	75.97418	14:00:34	D	3.30
1045	Sangrur	Dirba	S-NPP	29.96720	75.97363	14:00:34	D	11.60
1046	Sangrur	Dirba	S-NPP	29.96771	75.97935	14:00:34	D	11.60
1047	Sangrur	Dirba	S-NPP	29.97029	76.00794	14:00:34	D	4.80
1048	Sangrur	Dirba	S-NPP	29.97405	75.94408	14:00:34	D	9.50
1049	Sangrur	Dirba	S-NPP	29.98974	75.90789	14:00:34	D	3.60
1050	Sangrur	Dirba	S-NPP	30.02488	75.97855	14:00:34	D	10.70
1051	Sangrur	Dirba	S-NPP	30.02554	75.97574	14:00:34	D	7.40
1052	Sangrur	Dirba	S-NPP	30.04914	75.97297	14:00:34	D	6.90

1053	Sangrur	Dirba	S-NPP	30.07729	76.07460	14:00:34	D	5.30
1054	Sangrur	Dirba	S-NPP	30.09373	75.99098	14:00:34	D	3.50
1055	Sangrur	Dirba	S-NPP	30.09532	75.95605	14:00:34	D	5.70
1056	Sangrur	Dirba	S-NPP	30.10003	75.90373	14:00:34	D	7.10
1057	Sangrur	Dirba	S-NPP	30.10844	75.99509	14:00:34	D	3.60
1058	Sangrur	Dirba	S-NPP	30.11161	76.02969	14:00:34	D	5.60
1059	Sangrur	Dirba	S-NPP	30.12430	75.94497	14:00:34	D	3.70
1060	Sangrur	Dirba	S-NPP	30.12461	75.91237	14:00:34	D	3.50
1061	Sangrur	Dirba	S-NPP	30.12605	75.91019	14:00:34	D	6.50
1062	Sangrur	Dirba	S-NPP	30.12690	76.03962	14:00:34	D	22.60
1063	Sangrur	Dirba	S-NPP	30.12750	76.03764	14:00:34	D	8.00
1064	Sangrur	Dirba	S-NPP	30.12799	76.04345	14:00:34	D	14.60
1065	Sangrur	Dirba	S-NPP	30.12852	75.93870	14:00:34	D	4.80
1066	Sangrur	Dirba	S-NPP	30.13146	75.93457	14:00:34	D	7.00
1067	Sangrur	Dirba	S-NPP	30.13599	76.02494	14:00:34	D	5.10
1068	Sangrur	Dirba	S-NPP	30.13817	75.88578	14:00:34	D	4.00
1069	Sangrur	Dirba	S-NPP	30.14006	76.02642	14:00:34	D	6.30
1070	Sangrur	Dirba	S-NPP	30.14521	75.97926	14:00:34	D	3.70
1071	Sangrur	Dirba	S-NPP	30.15362	75.95310	14:00:34	D	30.40
1072	Sangrur	Dirba	S-NPP	30.17815	76.01419	14:00:34	D	7.90
1073	Sangrur	Lehra Gaga	S-NPP	29.80772	75.75124	14:00:34	D	8.40
1074	Sangrur	Lehra Gaga	S-NPP	29.81236	75.75069	14:00:34	D	14.20
1075	Sangrur	Lehra Gaga	S-NPP	29.83020	75.84374	14:00:34	D	9.90
1076	Sangrur	Lehra Gaga	S-NPP	29.83386	75.83205	14:00:34	D	4.10
1077	Sangrur	Lehra Gaga	S-NPP	29.83487	75.84319	14:00:34	D	9.90
1078	Sangrur	Lehra Gaga	S-NPP	29.83538	75.84876	14:00:34	D	10.90
1079	Sangrur	Lehra Gaga	S-NPP	29.85042	75.85828	14:00:34	D	7.20
1080	Sangrur	Lehra Gaga	S-NPP	29.85926	75.85162	14:00:34	D	6.90
1081	Sangrur	Lehra Gaga	S-NPP	29.86132	75.87400	14:00:34	D	4.40
1082	Sangrur	Lehra Gaga	S-NPP	29.86393	75.85107	14:00:34	D	6.90
1083	Sangrur	Lehra Gaga	S-NPP	29.87692	75.83826	14:00:34	D	7.80
1084	Sangrur	Lehra Gaga	S-NPP	29.88160	75.83772	14:00:34	D	7.80
1085	Sangrur	Lehra Gaga	S-NPP	29.88889	75.86510	14:00:34	D	8.30

1086	Sangrur	Lehra Gaga	S-NPP	29.89035	75.78054	14:00:34	D	10.60
1087	Sangrur	Lehra Gaga	S-NPP	29.89357	75.86458	14:00:34	D	8.30
1088	Sangrur	Lehra Gaga	S-NPP	29.89395	75.76891	14:00:34	D	3.60
1089	Sangrur	Lehra Gaga	S-NPP	29.89409	75.87018	14:00:34	D	8.30
1090	Sangrur	Lehra Gaga	S-NPP	29.89831	75.91514	14:00:34	D	17.10
1091	Sangrur	Lehra Gaga	S-NPP	29.89902	75.79395	14:00:34	D	6.90
1092	Sangrur	Lehra Gaga	S-NPP	29.89976	75.85590	14:00:34	D	8.50
1093	Sangrur	Lehra Gaga	S-NPP	29.90072	75.79053	14:00:34	D	3.20
1094	Sangrur	Lehra Gaga	S-NPP	29.90974	75.88536	14:00:34	D	32.40
1095	Sangrur	Lehra Gaga	S-NPP	29.91159	75.88284	14:00:34	D	24.70
1096	Sangrur	Lehra Gaga	S-NPP	29.91176	75.85680	14:00:34	D	4.70
1097	Sangrur	Lehra Gaga	S-NPP	29.91209	75.88847	14:00:34	D	34.00
1098	Sangrur	Lehra Gaga	S-NPP	29.91442	75.88482	14:00:34	D	32.40
1099	Sangrur	Lehra Gaga	S-NPP	29.92166	75.86131	14:00:34	D	6.70
1100	Sangrur	Lehra Gaga	S-NPP	29.92273	75.87252	14:00:34	D	4.20
1101	Sangrur	Lehra Gaga	S-NPP	29.92315	75.85313	14:00:34	D	5.40
1102	Sangrur	Lehra Gaga	S-NPP	29.92326	75.87814	14:00:34	D	4.20
1103	Sangrur	Lehra Gaga	S-NPP	29.92366	75.85873	14:00:34	D	5.40
1104	Sangrur	Lehra Gaga	S-NPP	29.92415	75.86433	14:00:34	D	6.30
1105	Sangrur	Lehra Gaga	S-NPP	29.92516	75.87557	14:00:34	D	6.90
1106	Sangrur	Lehra Gaga	S-NPP	29.92733	75.84697	14:00:34	D	9.80
1107	Sangrur	Lehra Gaga	S-NPP	29.92814	75.75132	14:00:34	D	17.60
1108	Sangrur	Lehra Gaga	S-NPP	29.93252	75.85202	14:00:34	D	14.60
1109	Sangrur	Lehra Gaga	S-NPP	29.93402	75.66181	14:00:34	D	6.50
1110	Sangrur	Lehra Gaga	S-NPP	29.93864	75.66126	14:00:34	D	4.80
1111	Sangrur	Lehra Gaga	S-NPP	29.93921	75.87391	14:00:34	D	8.80
1112	Sangrur	Lehra Gaga	S-NPP	29.94886	75.72101	14:00:34	D	11.30
1113	Sangrur	Lehra Gaga	S-NPP	29.95031	75.78789	14:00:34	D	4.00
1114	Sangrur	Lehra Gaga	S-NPP	29.95073	75.84421	14:00:34	D	6.20
1115	Sangrur	Lehra Gaga	S-NPP	29.95299	75.71496	14:00:34	D	11.10
1116	Sangrur	Lehra Gaga	S-NPP	29.95344	75.77071	14:00:34	D	5.50
1117	Sangrur	Lehra Gaga	S-NPP	29.95497	75.78734	14:00:34	D	4.00
1118	Sangrur	Lehra Gaga	S-NPP	29.95919	75.68092	14:00:34	D	5.10

1119	Sangrur	Lehra Gaga	S-NPP	29.95971	75.68641	14:00:34	D	5.10
1120	Sangrur	Lehra Gaga	S-NPP	29.96126	75.65305	14:00:34	D	2.50
1121	Sangrur	Lehra Gaga	S-NPP	29.96322	75.82578	14:00:34	D	26.50
1122	Sangrur	Lehra Gaga	S-NPP	29.96631	75.85939	14:00:34	D	7.30
1123	Sangrur	Lehra Gaga	S-NPP	29.96691	75.66341	14:00:34	D	9.60
1124	Sangrur	Lehra Gaga	S-NPP	29.97257	75.82468	14:00:34	D	6.10
1125	Sangrur	Lehra Gaga	S-NPP	29.97309	75.83028	14:00:34	D	6.10
1126	Sangrur	Lehra Gaga	S-NPP	29.98244	75.82919	14:00:34	D	5.00
1127	Sangrur	Lehra Gaga	S-NPP	29.99127	75.82250	14:00:34	D	4.20
1128	Sangrur	Sangrur	S-NPP	30.15335	75.63607	14:00:34	D	4.30
1129	Sangrur	Sangrur	S-NPP	30.16468	75.60704	14:00:34	D	3.50
1130	Sangrur	Sangrur	S-NPP	30.17057	75.87627	14:00:34	D	7.30
1131	Sangrur	Sangrur	S-NPP	30.18992	75.77725	14:00:34	D	11.20
1132	Sangrur	Sangrur	S-NPP	30.19250	75.70382	14:00:34	D	5.00
1133	Sangrur	Sangrur	S-NPP	30.19406	75.72044	14:00:34	D	5.30
1134	Sangrur	Sangrur	S-NPP	30.20289	75.76443	14:00:34	D	3.30
1135	Sangrur	Sangrur	S-NPP	30.22599	75.91008	14:00:34	D	15.70
1136	Sangrur	Sangrur	S-NPP	30.22652	75.91579	14:00:34	D	24.40
1137	Sangrur	Sangrur	S-NPP	30.22721	75.91302	14:00:34	D	32.10
1138	Sangrur	Sangrur	S-NPP	30.23093	75.90105	14:00:34	D	3.50
1139	Sangrur	Sangrur	S-NPP	30.23488	75.90331	14:00:34	D	8.50
1140	Sangrur	Sangrur	S-NPP	30.23695	75.70136	14:00:34	D	10.60
1141	Sangrur	Sangrur	S-NPP	30.23777	75.76322	14:00:34	D	2.90
1142	Sangrur	Sangrur	S-NPP	30.24228	75.93132	14:00:34	D	2.70
1143	Sangrur	Sangrur	S-NPP	30.24661	75.75653	14:00:34	D	10.90
1144	Sangrur	Sangrur	S-NPP	30.25128	75.75597	14:00:34	D	10.90
1145	Sangrur	Sangrur	S-NPP	30.25550	75.90973	14:00:34	D	3.90
1146	Sangrur	Sangrur	S-NPP	30.28239	75.78632	14:00:34	D	5.70
1147	Sangrur	Sangrur	S-NPP	30.28267	75.94714	14:00:34	D	7.50
1148	Sangrur	Sangrur	S-NPP	30.28688	75.94083	14:00:34	D	6.60
1149	Sangrur	Sangrur	S-NPP	30.29482	75.87058	14:00:34	D	7.60
1150	Sangrur	Sangrur	AQUA	30.25500	75.91900	14:37:26	D	40.10
1151	Sangrur	Sher Pur	S-NPP	30.29073	75.67259	14:00:34	D	4.90



1152	Sangrur	Sher Pur	S-NPP	30.30420	75.71590	14:00:34	D	2.70
1153	Sangrur	Sher Pur	S-NPP	30.31090	75.68704	14:00:34	D	6.90
1154	Sangrur	Sher Pur	S-NPP	30.31359	75.68592	14:00:34	D	13.10
1155	Sangrur	Sher Pur	S-NPP	30.31922	75.69648	14:00:34	D	9.50
1156	Sangrur	Sher Pur	S-NPP	30.32126	75.69704	14:00:34	D	7.90
1157	Sangrur	Sher Pur	S-NPP	30.33057	75.69596	14:00:34	D	3.50
1158	Sangrur	Sher Pur	S-NPP	30.34083	75.72774	14:00:34	D	4.10
1159	Sangrur	Sher Pur	S-NPP	30.36152	75.74792	14:00:34	D	7.60
1160	Sangrur	Sher Pur	S-NPP	30.37138	75.75245	14:00:34	D	13.00
1161	Sangrur	Sher Pur	S-NPP	30.42102	75.70432	14:00:34	D	3.60
1162	Sangrur	Sher Pur	S-NPP	30.42380	75.70669	14:00:34	D	2.30
1163	Sangrur	Sher Pur	S-NPP	30.42748	75.74589	14:00:34	D	4.20
1164	Sangrur	Sher Pur	S-NPP	30.42962	75.74864	14:00:34	D	7.30
1165	Sangrur	Sher Pur	S-NPP	30.47260	75.80643	14:00:34	D	6.40
1166	Sangrur	Sher Pur	S-NPP	30.48896	75.67373	14:00:34	D	2.70
1167	Sangrur	Sher Pur	S-NPP	30.49301	75.76971	14:00:34	D	18.20
1168	Sangrur	Sher Pur	S-NPP	30.50811	75.77942	14:00:34	D	13.60
1169	Sangrur	Sher Pur	AQUA	30.36100	75.73300	14:37:26	D	44.80
1170	Sangrur	Sher Pur	AQUA	30.36300	75.73800	14:37:26	D	44.70
1171	Sangrur	Sher Pur	AQUA	30.48300	75.74600	14:37:26	D	28.20
1172	Sangrur	Sher Pur	AQUA	30.48300	75.75300	14:37:26	D	32.70
1173	Sangrur	Sunam	S-NPP	29.99799	75.79353	14:00:34	D	3.30
1174	Sangrur	Sunam	S-NPP	30.00036	75.79607	14:00:34	D	4.10
1175	Sangrur	Sunam	S-NPP	30.00183	75.70629	14:00:34	D	3.30
1176	Sangrur	Sunam	S-NPP	30.01718	75.79693	14:00:34	D	6.10
1177	Sangrur	Sunam	S-NPP	30.02198	75.84723	14:00:34	D	11.80
1178	Sangrur	Sunam	S-NPP	30.02369	75.79330	14:00:34	D	12.00
1179	Sangrur	Sunam	S-NPP	30.02400	75.84987	14:00:34	D	18.60
1180	Sangrur	Sunam	S-NPP	30.02531	75.93242	14:00:34	D	9.90
1181	Sangrur	Sunam	S-NPP	30.02627	75.92956	14:00:34	D	5.90
1182	Sangrur	Sunam	S-NPP	30.02787	75.78717	14:00:34	D	12.20
1183	Sangrur	Sunam	S-NPP	30.02818	75.68645	14:00:34	D	6.60
1184	Sangrur	Sunam	S-NPP	30.03468	75.91709	14:00:34	D	3.70

1185	Sangrur	Sunam	S-NPP	30.03537	75.87128	14:00:34	D	6.30
1186	Sangrur	Sunam	S-NPP	30.03587	75.87692	14:00:34	D	8.40
1187	Sangrur	Sunam	S-NPP	30.04057	75.87637	14:00:34	D	8.40
1188	Sangrur	Sunam	S-NPP	30.04173	75.83642	14:00:34	D	2.20
1189	Sangrur	Sunam	S-NPP	30.04370	75.65135	14:00:34	D	7.60
1190	Sangrur	Sunam	S-NPP	30.04572	75.67325	14:00:34	D	8.20
1191	Sangrur	Sunam	S-NPP	30.04766	75.74551	14:00:34	D	19.80
1192	Sangrur	Sunam	S-NPP	30.05070	75.77885	14:00:34	D	17.70
1193	Sangrur	Sunam	S-NPP	30.05912	75.66613	14:00:34	D	24.70
1194	Sangrur	Sunam	S-NPP	30.06207	75.80005	14:00:34	D	4.30
1195	Sangrur	Sunam	S-NPP	30.07351	75.77052	14:00:34	D	8.80
1196	Sangrur	Sunam	S-NPP	30.07353	75.72008	14:00:34	D	4.40
1197	Sangrur	Sunam	S-NPP	30.07760	75.86635	14:00:34	D	6.70
1198	Sangrur	Sunam	S-NPP	30.07866	75.82640	14:00:34	D	9.20
1199	Sangrur	Sunam	S-NPP	30.08177	75.86017	14:00:34	D	16.30
1200	Sangrur	Sunam	S-NPP	30.08231	75.71346	14:00:34	D	4.40
1201	Sangrur	Sunam	S-NPP	30.08696	75.71291	14:00:34	D	7.50
1202	Sangrur	Sunam	S-NPP	30.08854	75.88220	14:00:34	D	4.70
1203	Sangrur	Sunam	S-NPP	30.08907	75.83656	14:00:34	D	11.00
1204	Sangrur	Sunam	S-NPP	30.09268	75.77390	14:00:34	D	10.10
1205	Sangrur	Sunam	S-NPP	30.09529	75.80181	14:00:34	D	6.70
1206	Sangrur	Sunam	S-NPP	30.09573	75.70629	14:00:34	D	4.70
1207	Sangrur	Sunam	S-NPP	30.09625	75.71181	14:00:34	D	9.50
1208	Sangrur	Sunam	S-NPP	30.09735	75.77336	14:00:34	D	10.10
1209	Sangrur	Sunam	S-NPP	30.09787	75.77894	14:00:34	D	9.80
1210	Sangrur	Sunam	S-NPP	30.09997	75.80127	14:00:34	D	6.70
1211	Sangrur	Sunam	S-NPP	30.10522	75.85743	14:00:34	D	14.00
1212	Sangrur	Sunam	S-NPP	30.10633	75.68610	14:00:34	D	6.10
1213	Sangrur	Sunam	S-NPP	30.10682	75.69162	14:00:34	D	6.60
1214	Sangrur	Sunam	S-NPP	30.10707	75.74758	14:00:34	D	4.50
1215	Sangrur	Sunam	S-NPP	30.10809	75.68810	14:00:34	D	11.00
1216	Sangrur	Sunam	S-NPP	30.10886	75.84562	14:00:34	D	8.80
1217	Sangrur	Sunam	S-NPP	30.10924	75.74949	14:00:34	D	7.10

1218	Sangrur	Sunam	S-NPP	30.11173	75.74703	14:00:34	D	3.60
1219	Sangrur	Sunam	S-NPP	30.12355	75.90101	14:00:34	D	6.60
1220	Sangrur	Sunam	S-NPP	30.14197	75.66518	14:00:34	D	3.90
1221	Sangrur	Sunam	S-NPP	30.16240	75.78613	14:00:34	D	18.80
1222	Sangrur	Sunam	S-NPP	30.18527	75.72709	14:00:34	D	4.70
1223	Sangrur	Sunam	AQUA	30.06800	75.81900	14:37:26	D	48.70
1224	Sangrur	Sunam	AQUA	30.13100	75.64600	14:37:26	D	29.10
1225	SBS Nagar	Aur	S-NPP	31.05474	75.95792	14:00:34	D	7.10
1226	SBS Nagar	Aur	S-NPP	31.07903	75.96453	14:00:34	D	3.00
1227	SBS Nagar	Aur	S-NPP	31.08183	75.94025	14:00:34	D	2.90
1228	SBS Nagar	Aur	S-NPP	31.08231	75.94286	14:00:34	D	2.80
1229	SBS Nagar	Aur	S-NPP	31.08530	75.98183	14:00:34	D	8.20
1230	SBS Nagar	Aur	S-NPP	31.08606	75.98438	14:00:34	D	15.20
1231	SBS Nagar	Aur	S-NPP	31.08959	75.97533	14:00:34	D	17.10
1232	SBS Nagar	Aur	S-NPP	31.12082	76.00191	14:00:34	D	8.10
1233	SBS Nagar	Aur	AQUA	31.12700	75.97700	14:37:26	D	22.80
1234	SBS Nagar	Aur	AQUA	31.13200	75.98100	14:37:26	D	29.80
1235	SBS Nagar	Banga	S-NPP	31.18884	75.84489	14:00:34	D	3.90
1236	SBS Nagar	Banga	S-NPP	31.25341	76.02755	14:00:34	D	28.30
1237	SBS Nagar	Nawan Shahr	S-NPP	31.00688	76.17762	14:00:34	D	6.40
1238	SBS Nagar	Nawan Shahr	S-NPP	31.01035	76.17542	14:00:34	D	6.30
1239	SBS Nagar	Nawan Shahr	S-NPP	31.03144	76.13622	14:00:34	D	8.10
1240	SBS Nagar	Nawan Shahr	S-NPP	31.06079	76.19434	14:00:34	D	9.80
1241	SBS Nagar	Nawan Shahr	S-NPP	31.07325	76.11306	14:00:34	D	8.50
1242	SBS Nagar	Nawan Shahr	S-NPP	31.08661	76.11518	14:00:34	D	8.20
1243	SBS Nagar	Nawan Shahr	S-NPP	31.08825	76.11753	14:00:34	D	3.70
1244	SBS Nagar	Saroya	S-NPP	31.12367	76.20969	14:00:34	D	5.10
1245	Tarn Taran	Bhikhiwind	S-NPP	31.25757	74.66814	14:00:34	D	6.80
1246	Tarn Taran	Bhikhiwind	S-NPP	31.26199	74.66758	14:00:34	D	15.60
1247	Tarn Taran	Bhikhiwind	S-NPP	31.27378	74.65092	14:00:34	D	4.50
1248	Tarn Taran	Bhikhiwind	S-NPP	31.27923	74.62217	14:00:34	D	2.10
1249	Tarn Taran	Bhikhiwind	S-NPP	31.29342	74.72703	14:00:34	D	12.10
1250	Tarn Taran	Bhikhiwind	S-NPP	31.30035	74.60934	14:00:34	D	1.90

1251	Tarn Taran	Bhikhiwind	S-NPP	31.33580	74.74728	14:00:34	D	6.40
1252	Tarn Taran	Bhikhiwind	S-NPP	31.34439	74.64920	14:00:34	D	5.20
1253	Tarn Taran	Bhikhiwind	S-NPP	31.34978	74.65867	14:00:34	D	5.20
1254	Tarn Taran	Bhikhiwind	S-NPP	31.35123	74.67374	14:00:34	D	5.40
1255	Tarn Taran	Bhikhiwind	S-NPP	31.36502	74.67709	14:00:34	D	6.60
1256	Tarn Taran	Bhikhiwind	S-NPP	31.36592	74.77952	14:00:34	D	9.00
1257	Tarn Taran	Bhikhiwind	S-NPP	31.36641	74.78462	14:00:34	D	9.00
1258	Tarn Taran	Bhikhiwind	S-NPP	31.36690	74.78973	14:00:34	D	11.30
1259	Tarn Taran	Bhikhiwind	S-NPP	31.37093	74.64584	14:00:34	D	3.70
1260	Tarn Taran	Bhikhiwind	S-NPP	31.37535	74.69109	14:00:34	D	11.30
1261	Tarn Taran	Bhikhiwind	S-NPP	31.40795	74.67339	14:00:34	D	3.50
1262	Tarn Taran	Bhikhiwind	S-NPP	31.41238	74.67282	14:00:34	D	22.50
1263	Tarn Taran	Bhikhiwind	S-NPP	31.41462	74.60143	14:00:34	D	19.20
1264	Tarn Taran	Bhikhiwind	S-NPP	31.42155	74.72284	14:00:34	D	3.10
1265	Tarn Taran	Bhikhiwind	AQUA	31.24200	74.68000	14:37:26	D	22.00
1266	Tarn Taran	Chohla Sahib	S-NPP	31.24418	74.95374	14:00:34	D	3.40
1267	Tarn Taran	Chohla Sahib	S-NPP	31.24819	74.94799	14:00:34	D	3.40
1268	Tarn Taran	Chohla Sahib	S-NPP	31.25013	74.96880	14:00:34	D	5.00
1269	Tarn Taran	Chohla Sahib	S-NPP	31.28217	74.97012	14:00:34	D	2.60
1270	Tarn Taran	Chohla Sahib	S-NPP	31.31075	75.03024	14:00:34	D	3.70
1271	Tarn Taran	Chohla Sahib	S-NPP	31.31126	75.03549	14:00:34	D	5.60
1272	Tarn Taran	Chohla Sahib	S-NPP	31.31176	75.04076	14:00:34	D	5.60
1273	Tarn Taran	Chohla Sahib	S-NPP	31.31214	75.03285	14:00:34	D	7.80
1274	Tarn Taran	Chohla Sahib	S-NPP	31.31261	75.03812	14:00:34	D	21.70
1275	Tarn Taran	Chohla Sahib	S-NPP	31.31578	75.03494	14:00:34	D	8.00
1276	Tarn Taran	Chohla Sahib	S-NPP	31.31629	75.04021	14:00:34	D	8.00
1277	Tarn Taran	Chohla Sahib	S-NPP	31.33048	75.08411	14:00:34	D	4.50
1278	Tarn Taran	Chohla Sahib	S-NPP	31.36890	75.05253	14:00:34	D	5.40
1279	Tarn Taran	Gandiwind Tatla	S-NPP	31.48282	74.75119	14:00:34	D	3.60
1280	Tarn Taran	Gandiwind Tatla	S-NPP	31.48827	74.76083	14:00:34	D	14.30
1281	Tarn Taran	Gandiwind Tatla	S-NPP	31.52496	74.73797	14:00:34	D	3.10
1282	Tarn Taran	Gandiwind Tatla	S-NPP	31.55701	74.79102	14:00:34	D	3.90
1283	Tarn Taran	Gandiwind Tatla	AQUA	31.46300	74.75000	14:37:26	D	27.40

1284	Tarn Taran	Khadur Sahib	S-NPP	31.38053	75.02972	14:00:34	D	6.30
1285	Tarn Taran	Khadur Sahib	S-NPP	31.43100	75.22404	14:00:34	D	9.00
1286	Tarn Taran	Khadur Sahib	S-NPP	31.44164	75.14305	14:00:34	D	3.70
1287	Tarn Taran	Khadur Sahib	S-NPP	31.46835	75.18346	14:00:34	D	6.80
1288	Tarn Taran	Khadur Sahib	S-NPP	31.47244	75.17749	14:00:34	D	2.70
1289	Tarn Taran	Khadur Sahib	S-NPP	31.47505	75.15533	14:00:34	D	2.60
1290	Tarn Taran	Khadur Sahib	S-NPP	31.47750	75.18235	14:00:34	D	5.20
1291	Tarn Taran	Khadur Sahib	AQUA	31.42600	75.12000	14:37:26	D	24.30
1292	Tarn Taran	Khadur Sahib	AQUA	31.42700	75.11500	14:37:26	D	23.50
1293	Tarn Taran	Khadur Sahib	AQUA	31.43300	75.02900	14:37:26	D	17.10
1294	Tarn Taran	Khadur Sahib	AQUA	31.43500	75.02400	14:37:26	D	19.40
1295	Tarn Taran	Naushera Pannuan	S-NPP	31.34942	74.84378	14:00:34	D	4.20
1296	Tarn Taran	Naushera Pannuan	S-NPP	31.36450	75.00503	14:00:34	D	13.50
1297	Tarn Taran	Naushera Pannuan	S-NPP	31.37305	74.99865	14:00:34	D	8.20
1298	Tarn Taran	Naushera Pannuan	S-NPP	31.39119	74.90130	14:00:34	D	4.40
1299	Tarn Taran	Patti	S-NPP	31.14945	74.78581	14:00:34	D	6.70
1300	Tarn Taran	Patti	S-NPP	31.14987	74.83720	14:00:34	D	2.90
1301	Tarn Taran	Patti	S-NPP	31.15390	74.78524	14:00:34	D	6.70
1302	Tarn Taran	Patti	S-NPP	31.16772	74.83494	14:00:34	D	8.10
1303	Tarn Taran	Patti	S-NPP	31.16814	74.93352	14:00:34	D	11.20
1304	Tarn Taran	Patti	S-NPP	31.16970	74.85538	14:00:34	D	3.90
1305	Tarn Taran	Patti	S-NPP	31.17119	74.73198	14:00:34	D	5.40
1306	Tarn Taran	Patti	S-NPP	31.17168	74.73701	14:00:34	D	7.00
1307	Tarn Taran	Patti	S-NPP	31.17217	74.88100	14:00:34	D	18.60
1308	Tarn Taran	Patti	S-NPP	31.17465	74.90671	14:00:34	D	1.90
1309	Tarn Taran	Patti	S-NPP	31.18212	74.89014	14:00:34	D	9.30
1310	Tarn Taran	Patti	S-NPP	31.18457	74.82245	14:00:34	D	8.70
1311	Tarn Taran	Patti	S-NPP	31.18702	74.82544	14:00:34	D	6.20
1312	Tarn Taran	Patti	S-NPP	31.19009	74.92554	14:00:34	D	4.00
1313	Tarn Taran	Patti	S-NPP	31.19059	74.93071	14:00:34	D	5.70
1314	Tarn Taran	Patti	S-NPP	31.20153	74.90324	14:00:34	D	3.00
1315	Tarn Taran	Patti	S-NPP	31.20299	74.90125	14:00:34	D	6.50
1316	Tarn Taran	Patti	S-NPP	31.23526	74.76270	14:00:34	D	28.30

1317	Tarn Taran	Patti	S-NPP	31.23970	74.76215	14:00:34	D	28.30
1318	Tarn Taran	Patti	S-NPP	31.26928	74.88256	14:00:34	D	3.90
1319	Tarn Taran	Patti	S-NPP	31.29950	74.79305	14:00:34	D	5.20
1320	Tarn Taran	Patti	S-NPP	31.30701	74.80518	14:00:34	D	7.80
1321	Tarn Taran	Patti	S-NPP	31.30984	74.80726	14:00:34	D	6.60
1322	Tarn Taran	Patti	S-NPP	31.31430	74.80669	14:00:34	D	6.60
1323	Tarn Taran	Patti	S-NPP	31.33600	74.84547	14:00:34	D	2.80
1324	Tarn Taran	Patti	S-NPP	31.34881	74.88559	14:00:34	D	3.50
1325	Tarn Taran	Patti	AQUA	31.20300	74.77400	14:37:26	D	17.40
1326	Tarn Taran	Patti	AQUA	31.20600	74.80200	14:37:26	D	30.20
1327	Tarn Taran	Patti	AQUA	31.20900	74.79700	14:37:26	D	32.50
1328	Tarn Taran	Patti	AQUA	31.26300	74.76200	14:37:26	D	14.20
1329	Tarn Taran	Patti	AQUA	31.27200	74.87700	14:37:26	D	23.70
1330	Tarn Taran	Tarn Taran	S-NPP	31.36390	74.80564	14:00:34	D	5.80
1331	Tarn Taran	Tarn Taran	S-NPP	31.39768	74.87428	14:00:34	D	4.60
1332	Tarn Taran	Tarn Taran	S-NPP	31.39813	74.76185	14:00:34	D	6.30
1333	Tarn Taran	Tarn Taran	S-NPP	31.40009	74.75976	14:00:34	D	4.00
1334	Tarn Taran	Tarn Taran	S-NPP	31.40414	74.84738	14:00:34	D	4.40
1335	Tarn Taran	Tarn Taran	S-NPP	31.40561	74.84394	14:00:34	D	2.20
1336	Tarn Taran	Tarn Taran	S-NPP	31.43946	74.96602	14:00:34	D	4.90
1337	Tarn Taran	Tarn Taran	S-NPP	31.48876	74.76595	14:00:34	D	11.80
1338	Tarn Taran	Tarn Taran	S-NPP	31.49124	74.79156	14:00:34	D	2.30
1339	Tarn Taran	Tarn Taran	S-NPP	31.52469	74.90255	14:00:34	D	2.40
1340	Tarn Taran	Tarn Taran	AQUA	31.41700	74.82500	14:37:26	D	20.20
1341	Tarn Taran	Valtoha	S-NPP	31.09976	74.59489	14:00:34	D	3.60
1342	Tarn Taran	Valtoha	S-NPP	31.11389	74.60303	14:00:34	D	4.00
1343	Tarn Taran	Valtoha	S-NPP	31.11605	74.71863	14:00:34	D	4.70
1344	Tarn Taran	Valtoha	S-NPP	31.13716	74.75159	14:00:34	D	9.30
1345	Tarn Taran	Valtoha	S-NPP	31.13917	74.72586	14:00:34	D	1.70
1346	Tarn Taran	Valtoha	S-NPP	31.14160	74.75102	14:00:34	D	9.30
1347	Tarn Taran	Valtoha	S-NPP	31.15152	74.57819	14:00:34	D	6.10
1348	Tarn Taran	Valtoha	S-NPP	31.18868	74.69730	14:00:34	D	3.00
1349	Tarn Taran	Valtoha	S-NPP	31.18985	74.69404	14:00:34	D	4.70

1350	Tarn Taran	Valtoha	S-NPP	31.19036	74.69905	14:00:34	D	4.70
1351	Tarn Taran	Valtoha	S-NPP	31.19311	74.69670	14:00:34	D	10.60
1352	Tarn Taran	Valtoha	S-NPP	31.20150	74.54975	14:00:34	D	2.60
1353	Tarn Taran	Valtoha	S-NPP	31.22192	74.57706	14:00:34	D	4.90
1354	Tarn Taran	Valtoha	S-NPP	31.23883	74.70607	14:00:34	D	6.10
1355	Tarn Taran	Valtoha	S-NPP	31.24375	74.71053	14:00:34	D	7.00
1356	Tarn Taran	Valtoha	S-NPP	31.25758	74.53260	14:00:34	D	6.70
1357	Tarn Taran	Valtoha	S-NPP	31.26297	74.63207	14:00:34	D	1.50
1358	Tarn Taran	Valtoha	AQUA	31.13100	74.75300	14:37:26	D	30.70
1359	Tarn Taran	Valtoha	AQUA	31.13700	74.73200	14:37:26	D	64.10
1360	Tarn Taran	Valtoha	AQUA	31.14200	74.72300	14:37:26	D	25.00

### Details of residue burning events in Haryana on 04-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMBALA	AMBALA-II	S-NPP	30.30050	76.73557	12:20:16	D	4.20
2	AMBALA	AMBALA-II	S-NPP	30.30317	76.73284	12:20:16	D	5.00
3	AMBALA	AMBALA-II	AQUA	30.25800	76.65300	14:37:26	D	23.50
4	AMBALA	SAHA	S-NPP	30.27322	77.01205	14:00:34	D	1.40
5	AMBALA	SAHA	S-NPP	30.34430	77.02975	14:00:34	D	3.80
6	AMBALA	SAHA	S-NPP	30.34617	77.03138	14:00:34	D	4.40
7	FATEHABAD	BHUNA	S-NPP	29.61279	75.63565	14:00:34	D	10.70
8	FATEHABAD	JAKHAL	S-NPP	29.69381	75.76629	14:00:34	D	20.20
9	FATEHABAD	JAKHAL	S-NPP	29.71151	75.70341	14:00:34	D	16.90
10	FATEHABAD	JAKHAL	S-NPP	29.72792	75.72903	14:00:34	D	4.00
11	FATEHABAD	RATIA	S-NPP	29.71601	75.45402	14:00:34	D	12.90
12	FATEHABAD	RATIA	AQUA	29.71300	75.46600	14:37:26	D	20.30
13	FATEHABAD	RATIA	AQUA	29.72200	75.44300	14:37:26	D	24.90
14	FATEHABAD	TOHANA	S-NPP	29.64382	75.92011	14:00:34	D	4.90
15	FATEHABAD	TOHANA	S-NPP	29.66144	75.70634	14:00:34	D	10.40
16	FATEHABAD	TOHANA	S-NPP	29.66202	75.81133	14:00:34	D	2.10
17	FATEHABAD	TOHANA	S-NPP	29.68169	75.82019	14:00:34	D	4.90
18	FATEHABAD	TOHANA	S-NPP	29.69500	75.76304	14:00:34	D	11.90
19	FATEHABAD	TOHANA	S-NPP	29.74213	75.88371	14:00:34	D	8.20
20	FATEHABAD	TOHANA	S-NPP	29.74264	75.88930	14:00:34	D	10.60
21	JIND	ALEWA	S-NPP	29.44078	76.39677	14:00:34	D	4.30
22	JIND	ALEWA	S-NPP	29.44207	76.39761	14:00:34	D	3.80
23	JIND	NARWANA	S-NPP	29.67191	76.07122	14:00:34	D	7.60
24	JIND	NARWANA	S-NPP	29.72108	75.96565	14:00:34	D	13.20
25	JIND	NARWANA	S-NPP	29.72527	75.95945	14:00:34	D	5.30
26	JIND	NARWANA	S-NPP	29.72577	75.96510	14:00:34	D	5.30
27	JIND	NARWANA	S-NPP	29.73083	76.02185	14:00:34	D	5.50
28	JIND	UCHANA	S-NPP	29.55013	76.10538	14:00:34	D	5.60
29	KAITHAL	KAITHAL	S-NPP	29.67250	76.40228	14:00:34	D	5.90
30	KAITHAL	SIWAN	S-NPP	29.85252	76.25880	14:00:34	D	4.50
31	KAITHAL	SIWAN	S-NPP	29.85339	76.25982	14:00:34	D	7.30
32	SIRSA	RANIA	AQUA	29.59400	74.64900	14:37:26	D	21.00
33	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.22013	77.21799	14:00:34	D	2.10



### Details of residue burning events in Uttar Pradesh on 04-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALLAHABAD	ALLAHABAD	S-NPP	25.33717	81.80221	14:00:34	D	3.20
2	AURAIYA	BIDHUNA	S-NPP	26.69404	79.38005	01:10:17	N	0.50
3	BALRAMPUR	TULSIPUR	S-NPP	27.50839	82.30929	01:10:17	N	0.40
4	BAREILLY	NAWABGANJ	S-NPP	28.50475	79.58004	02:50:34	N	0.60
5	ETAH	ETAH	S-NPP	27.48722	78.46104	14:00:34	D	3.70
6	ETAH	ETAH	S-NPP	27.48965	78.45823	14:00:34	D	3.80
7	ETAWAH	SAIFAI	S-NPP	26.95503	79.10580	14:00:34	D	3.80
8	FIROZABAD	JASRANA	S-NPP	27.21972	78.66228	14:00:34	D	2.50
9	JHANSI	MOTH	S-NPP	25.67279	78.82382	14:00:34	D	2.80
10	JHANSI	MOTH	S-NPP	25.79506	79.01945	14:00:34	D	4.20
11	JHANSI	MOTH	S-NPP	25.79537	79.02327	14:00:34	D	5.10
12	MAHARAJGANJ	NICHLAUL	S-NPP	27.17688	83.68124	12:20:16	D	1.50
13	RAMPUR	BILASPUR	S-NPP	28.79871	79.22123	14:00:34	D	7.60
14	RAMPUR	BILASPUR	S-NPP	28.80246	79.22105	14:00:34	D	6.70
15	RAMPUR	BILASPUR	S-NPP	28.80825	79.29959	14:00:34	D	3.90
16	RAMPUR	BILASPUR	S-NPP	28.80968	79.29941	14:00:34	D	6.40
17	SHAHJAHANPUR	PUWANYA	S-NPP	28.13351	80.01770	01:10:17	N	0.80

### Details of residue burning events in Rajasthan on 04-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BUNDI	HINDOLI	S-NPP	25.57503	75.60412	14:00:34	D	8.70
2	GANGANAGAR	SURATGARH	S-NPP	29.46416	73.86158	14:00:34	D	3.70
3	GANGANAGAR	VIJAY NAGAR	S-NPP	29.32562	73.68302	14:00:34	D	4.50
4	GANGANAGAR	VIJAY NAGAR	S-NPP	29.32969	73.68245	14:00:34	D	3.00
5	HANUMANGARH	HANUMANGARH	S-NPP	29.50300	74.18308	14:00:34	D	3.10
6	HANUMANGARH	HANUMANGARH	S-NPP	29.50718	74.14256	14:00:34	D	22.40
7	HANUMANGARH	HANUMANGARH	S-NPP	29.57853	74.25013	14:00:34	D	5.80
8	HANUMANGARH	PILIBANGA	S-NPP	29.40559	73.95512	14:00:34	D	7.00
9	HANUMANGARH	PILIBANGA	S-NPP	29.40605	73.95936	14:00:34	D	7.00
10	HANUMANGARH	PILIBANGA	S-NPP	29.40706	73.95522	14:00:34	D	6.50
11	HANUMANGARH	PILIBANGA	S-NPP	29.40751	73.95946	14:00:34	D	6.50
12	HANUMANGARH	PILIBANGA	S-NPP	29.44734	74.05824	14:00:34	D	2.30
13	HANUMANGARH	PILIBANGA	S-NPP	29.47746	74.02357	14:00:34	D	6.20
14	HANUMANGARH	SANGHRIYA	S-NPP	29.72972	74.43310	14:00:34	D	2.80
15	HANUMANGARH	TIBI	S-NPP	29.53705	74.50608	14:00:34	D	3.40
16	HANUMANGARH	TIBI	S-NPP	29.56228	74.49814	14:00:34	D	55.80
17	HANUMANGARH	TIBI	S-NPP	29.56497	74.49921	14:00:34	D	25.00
18	HANUMANGARH	TIBI	S-NPP	29.56657	74.49758	14:00:34	D	4.60
19	HANUMANGARH	TIBI	S-NPP	29.59452	74.49065	14:00:34	D	9.00
20	HANUMANGARH	TIBI	S-NPP	29.59796	74.43919	14:00:34	D	7.60
21	HANUMANGARH	TIBI	S-NPP	29.59843	74.44374	14:00:34	D	7.60

### Details of residue burning events in Madhya Pradesh on 04-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.42752	77.61262	14:00:34	D	3.70
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.30741	78.03907	14:00:34	D	2.90
3	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32240	77.93059	14:00:34	D	7.50
4	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33913	78.10580	14:00:34	D	8.70
5	BARWANI	SENDHWA	S-NPP	21.43574	75.24469	14:00:34	D	5.70
6	BARWANI	SENDHWA	S-NPP	21.43933	75.24038	14:00:34	D	4.90
7	CHHINDWARA	AMARWARA	S-NPP	22.35256	79.19773	14:00:34	D	1.10
8	CHHINDWARA	AMARWARA	S-NPP	22.35797	79.25366	14:00:34	D	2.80
9	CHHINDWARA	CHAURAI	S-NPP	22.06558	79.28854	14:00:34	D	1.40
10	CHHINDWARA	CHAURAI	S-NPP	22.11754	79.28812	14:00:34	D	2.60
11	CHHINDWARA	CHAURAI	S-NPP	22.19367	79.31245	14:00:34	D	2.00
12	CHHINDWARA	CHHINDWARA	S-NPP	21.98824	78.93363	14:00:34	D	2.00
13	CHHINDWARA	TAMIA	S-NPP	22.64140	78.68906	14:00:34	D	2.70
14	CHHINDWARA	TAMIA	S-NPP	22.64173	78.69230	14:00:34	D	2.70
15	CHHINDWARA	TAMIA	S-NPP	22.64334	78.68854	14:00:34	D	3.10
16	CHHINDWARA	TAMIA	S-NPP	22.64365	78.69179	14:00:34	D	3.10
17	DAMOH	JABERA	S-NPP	23.63045	79.60201	14:00:34	D	3.90
18	DAMOH	TENDUKHERA	S-NPP	23.55856	79.40984	14:00:34	D	8.60
19	DAMOH	TENDUKHERA	S-NPP	23.56282	79.40881	14:00:34	D	5.40
20	DAMOH	TENDUKHERA	S-NPP	23.56317	79.41254	14:00:34	D	5.40
21	DATIA	BHANDER	S-NPP	25.82426	78.78979	14:00:34	D	2.90
22	DATIA	BHANDER	S-NPP	25.82682	78.79000	14:00:34	D	3.40
23	DATIA	BHANDER	S-NPP	25.85291	78.65091	14:00:34	D	1.90
24	DATIA	BHANDER	S-NPP	25.88955	78.70229	14:00:34	D	1.90
25	DATIA	BHANDER	S-NPP	25.91675	78.66202	14:00:34	D	3.10
26	DATIA	BHANDER	S-NPP	25.94564	78.75147	14:00:34	D	2.90
27	DATIA	DATIA	S-NPP	25.60877	78.62270	14:00:34	D	2.00
28	DATIA	DATIA	S-NPP	25.72745	78.35668	14:00:34	D	3.70
29	DATIA	DATIA	S-NPP	25.74576	78.56712	14:00:34	D	2.40

30	DATIA	SEONDHA	S-NPP	25.84646	78.57530	14:00:34	D	2.50
31	DATIA	SEONDHA	S-NPP	25.86048	78.55228	14:00:34	D	2.00
32	DATIA	SEONDHA	S-NPP	25.99319	78.67645	14:00:34	D	4.30
33	DATIA	SEONDHA	S-NPP	25.99852	78.67592	14:00:34	D	4.30
34	DATIA	SEONDHA	S-NPP	25.99884	78.67958	14:00:34	D	7.50
35	DATIA	SEONDHA	S-NPP	26.00791	78.66026	14:00:34	D	2.60
36	DATIA	SEONDHA	S-NPP	26.01143	78.70048	14:00:34	D	4.50
37	DATIA	SEONDHA	S-NPP	26.01527	78.74461	14:00:34	D	2.20
38	DATIA	SEONDHA	S-NPP	26.01752	78.77051	14:00:34	D	2.90
39	DATIA	SEONDHA	S-NPP	26.02030	78.74039	14:00:34	D	4.10
40	DATIA	SEONDHA	S-NPP	26.02566	78.73985	14:00:34	D	4.10
41	DATIA	SEONDHA	S-NPP	26.02812	78.73834	14:00:34	D	5.10
42	DATIA	SEONDHA	S-NPP	26.02939	78.72092	14:00:34	D	2.40
43	DATIA	SEONDHA	S-NPP	26.02972	78.72459	14:00:34	D	2.40
44	DATIA	SEONDHA	S-NPP	26.03134	78.74303	14:00:34	D	3.80
45	DATIA	SEONDHA	S-NPP	26.03198	78.71937	14:00:34	D	5.40
46	DATIA	SEONDHA	S-NPP	26.03228	78.72305	14:00:34	D	5.40
47	DATIA	SEONDHA	S-NPP	26.03474	78.72040	14:00:34	D	2.40
48	DATIA	SEONDHA	S-NPP	26.03507	78.72407	14:00:34	D	2.40
49	DATIA	SEONDHA	S-NPP	26.05796	78.77271	14:00:34	D	4.80
50	DATIA	SEONDHA	S-NPP	26.05827	78.77642	14:00:34	D	4.50
51	DATIA	SEONDHA	S-NPP	26.05857	78.78014	14:00:34	D	4.50
52	DATIA	SEONDHA	S-NPP	26.06087	78.74253	14:00:34	D	2.20
53	DATIA	SEONDHA	S-NPP	26.06333	78.77217	14:00:34	D	7.10
54	DATIA	SEONDHA	S-NPP	26.06364	78.77589	14:00:34	D	4.10
55	DATIA	SEONDHA	S-NPP	26.07447	78.71142	14:00:34	D	3.70
56	DATIA	SEONDHA	S-NPP	26.07789	78.75205	14:00:34	D	2.80
57	DATIA	SEONDHA	S-NPP	26.07858	78.69618	14:00:34	D	3.00
58	DEWAS	DEWAS	S-NPP	22.88829	76.07887	14:00:34	D	3.80
59	GUNA	GUNA	S-NPP	24.80329	76.82838	14:00:34	D	4.00
60	GWALIOR	BHITARWAR	S-NPP	25.75330	78.01074	14:00:34	D	3.30
61	GWALIOR	BHITARWAR	S-NPP	25.75582	78.01009	14:00:34	D	3.20
62	GWALIOR	BHITARWAR	S-NPP	25.77426	78.17985	14:00:34	D	2.20

63	GWALIOR	BHITARWAR	S-NPP	25.77563	78.17945	14:00:34	D	2.20
64	GWALIOR	BHITARWAR	S-NPP	25.78906	78.03654	14:00:34	D	3.70
65	GWALIOR	BHITARWAR	S-NPP	25.91727	78.17012	14:00:34	D	2.80
66	GWALIOR	GWALIOR	S-NPP	26.19896	78.37172	14:00:34	D	3.40
67	HOSHANGABAD	BABAI	S-NPP	22.72538	77.86970	14:00:34	D	4.20
68	HOSHANGABAD	BABAI	S-NPP	22.72597	77.87545	14:00:34	D	7.60
69	HOSHANGABAD	BABAI	S-NPP	22.74914	77.86116	14:00:34	D	7.90
70	HOSHANGABAD	BABAI	S-NPP	22.75760	77.89525	14:00:34	D	7.70
71	HOSHANGABAD	BABAI	S-NPP	22.75820	77.90102	14:00:34	D	7.70
72	HOSHANGABAD	BABAI	S-NPP	22.76861	77.85889	14:00:34	D	10.10
73	HOSHANGABAD	BABAI	S-NPP	22.77137	77.86172	14:00:34	D	8.20
74	HOSHANGABAD	BABAI	S-NPP	22.78322	77.85727	14:00:34	D	7.40
75	HOSHANGABAD	BABAI	S-NPP	22.79361	77.90889	14:00:34	D	3.20
76	HOSHANGABAD	BABAI	S-NPP	22.81972	77.80393	14:00:34	D	10.80
77	HOSHANGABAD	BABAI	S-NPP	22.82088	77.81540	14:00:34	D	8.80
78	HOSHANGABAD	BANKHERI	S-NPP	22.72237	78.44292	14:00:34	D	5.90
79	HOSHANGABAD	BANKHERI	S-NPP	22.77022	78.57911	14:00:34	D	1.90
80	HOSHANGABAD	BANKHERI	S-NPP	22.77207	78.59843	14:00:34	D	2.70
81	HOSHANGABAD	BANKHERI	S-NPP	22.77934	78.51354	14:00:34	D	2.50
82	HOSHANGABAD	BANKHERI	S-NPP	22.78796	78.49660	14:00:34	D	2.40
83	HOSHANGABAD	BANKHERI	S-NPP	22.83212	78.57899	14:00:34	D	2.80
84	HOSHANGABAD	BANKHERI	S-NPP	22.83595	78.56561	14:00:34	D	1.30
85	HOSHANGABAD	BANKHERI	S-NPP	22.83723	78.57847	14:00:34	D	2.80
86	HOSHANGABAD	BANKHERI	S-NPP	22.84551	78.55812	14:00:34	D	2.40
87	HOSHANGABAD	BANKHERI	S-NPP	22.84816	78.55894	14:00:34	D	3.70
88	HOSHANGABAD	BANKHERI	S-NPP	22.86256	78.54769	14:00:34	D	3.30
89	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64517	77.51843	14:00:34	D	4.80
90	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64871	77.55114	14:00:34	D	8.20
91	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64898	77.54878	14:00:34	D	5.70
92	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65050	77.66042	14:00:34	D	3.60
93	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65167	77.57855	14:00:34	D	9.70
94	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65176	77.57625	14:00:34	D	9.90
95	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65530	77.65985	14:00:34	D	3.60

96	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65764	77.58672	14:00:34	D	8.50
97	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65764	77.58901	14:00:34	D	9.60
98	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66971	77.65820	14:00:34	D	2.90
99	HOSHANGABAD	HOSHANGABAD	S-NPP	22.67053	77.71476	14:00:34	D	3.80
100	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68014	77.81101	14:00:34	D	3.80
101	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68174	77.81298	14:00:34	D	3.20
102	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68385	77.70187	14:00:34	D	5.50
103	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68528	77.76442	14:00:34	D	8.00
104	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69585	77.82084	14:00:34	D	8.10
105	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71177	77.78432	14:00:34	D	6.00
106	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71697	77.69236	14:00:34	D	5.30
107	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72807	77.79988	14:00:34	D	8.20
108	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72865	77.80557	14:00:34	D	9.50
109	HOSHANGABAD	HOSHANGABAD	S-NPP	22.76017	77.74746	14:00:34	D	8.10
110	HOSHANGABAD	ITARSI	S-NPP	22.55981	77.67296	14:00:34	D	4.80
111	HOSHANGABAD	ITARSI	S-NPP	22.56067	77.67428	14:00:34	D	4.70
112	HOSHANGABAD	ITARSI	S-NPP	22.62030	77.88365	14:00:34	D	4.70
113	HOSHANGABAD	ITARSI	S-NPP	22.62238	77.80810	14:00:34	D	6.30
114	HOSHANGABAD	ITARSI	S-NPP	22.62590	77.84235	14:00:34	D	2.80
115	HOSHANGABAD	ITARSI	S-NPP	22.63135	77.84755	14:00:34	D	3.30
116	HOSHANGABAD	ITARSI	S-NPP	22.64533	77.70632	14:00:34	D	10.70
117	HOSHANGABAD	ITARSI	S-NPP	22.64615	77.70837	14:00:34	D	9.80
118	HOSHANGABAD	ITARSI	S-NPP	22.65181	77.72256	14:00:34	D	3.70
119	HOSHANGABAD	ITARSI	S-NPP	22.65216	77.71899	14:00:34	D	5.30
120	HOSHANGABAD	ITARSI	S-NPP	22.65962	77.80182	14:00:34	D	16.60
121	HOSHANGABAD	ITARSI	S-NPP	22.66114	77.80375	14:00:34	D	17.30
122	HOSHANGABAD	ITARSI	S-NPP	22.66447	77.80126	14:00:34	D	7.70
123	HOSHANGABAD	ITARSI	S-NPP	22.66538	77.79752	14:00:34	D	5.50
124	HOSHANGABAD	ITARSI	S-NPP	22.67561	77.76554	14:00:34	D	8.30
125	HOSHANGABAD	ITARSI	S-NPP	22.67627	77.76189	14:00:34	D	15.30
126	HOSHANGABAD	SEONI MALWA	S-NPP	22.37562	77.48241	14:00:34	D	4.30
127	HOSHANGABAD	SEONI MALWA	S-NPP	22.42408	77.48772	14:00:34	D	7.00
128	HOSHANGABAD	SEONI MALWA	S-NPP	22.42563	77.49054	14:00:34	D	11.80

129	JABALPUR	JABALPUR	S-NPP	23.17849	79.83109	14:00:34	D	4.50
130	JABALPUR	JABALPUR	S-NPP	23.18540	79.84630	14:00:34	D	4.80
131	JABALPUR	JABALPUR	S-NPP	23.22114	79.93491	14:00:34	D	12.80
132	JABALPUR	JABALPUR	S-NPP	23.22148	79.93891	14:00:34	D	12.80
133	JABALPUR	JABALPUR	S-NPP	23.24764	79.85222	14:00:34	D	3.40
134	JABALPUR	JABALPUR	S-NPP	23.28271	79.88074	14:00:34	D	9.00
135	JABALPUR	JABALPUR	S-NPP	23.28393	79.88071	14:00:34	D	7.70
136	JABALPUR	KUNDAM	S-NPP	23.16331	80.21762	14:00:34	D	5.60
137	JABALPUR	MAJHOULI	S-NPP	23.39028	79.97880	14:00:34	D	2.30
138	JABALPUR	MAJHOULI	S-NPP	23.39356	79.95005	14:00:34	D	1.70
139	JABALPUR	MAJHOULI	S-NPP	23.42918	80.03663	14:00:34	D	6.40
140	JABALPUR	MAJHOULI	S-NPP	23.44331	80.00236	14:00:34	D	3.20
141	JABALPUR	MAJHOULI	S-NPP	23.49761	80.00152	14:00:34	D	4.60
142	JABALPUR	MAJHOULI	S-NPP	23.50000	80.00110	14:00:34	D	4.00
143	JABALPUR	MAJHOULI	S-NPP	23.53424	79.93417	12:20:16	D	3.20
144	JABALPUR	MAJHOULI	S-NPP	23.53588	80.14700	14:00:34	D	9.90
145	JABALPUR	MAJHOULI	S-NPP	23.53683	79.93546	12:20:16	D	4.40
146	JABALPUR	MAJHOULI	S-NPP	23.53781	80.14287	14:00:34	D	5.20
147	JABALPUR	MAJHOULI	S-NPP	23.53816	80.14704	14:00:34	D	5.20
148	JABALPUR	PATAN	S-NPP	23.18526	79.82957	14:00:34	D	4.00
149	JABALPUR	PATAN	S-NPP	23.18671	79.84531	14:00:34	D	4.30
150	JABALPUR	PATAN	S-NPP	23.18708	79.84925	14:00:34	D	6.80
151	JABALPUR	PATAN	S-NPP	23.18792	79.81033	14:00:34	D	10.30
152	JABALPUR	PATAN	S-NPP	23.19313	79.80588	14:00:34	D	3.60
153	JABALPUR	PATAN	S-NPP	23.20150	79.77350	14:00:34	D	2.70
154	JABALPUR	PATAN	S-NPP	23.21433	79.72913	14:00:34	D	2.90
155	JABALPUR	PATAN	S-NPP	23.28963	79.82034	14:00:34	D	5.50
156	JABALPUR	PATAN	S-NPP	23.29438	79.81966	14:00:34	D	9.50
157	JABALPUR	PATAN	S-NPP	23.29519	79.81980	14:00:34	D	5.50
158	JABALPUR	PATAN	S-NPP	23.31525	79.80173	14:00:34	D	2.10
159	JABALPUR	SAHPURA	S-NPP	23.17449	79.52914	14:00:34	D	3.10
160	JABALPUR	SAHPURA	S-NPP	23.18381	79.81390	14:00:34	D	6.30
161	JABALPUR	SAHPURA	S-NPP	23.19033	79.64607	14:00:34	D	3.10

162	JABALPUR	SIHORA	S-NPP	23.40679	80.26525	14:00:34	D	4.30
163	JABALPUR	SIHORA	S-NPP	23.41213	80.26045	14:00:34	D	3.50
164	KATNI	BAHURIBAND	S-NPP	23.61119	80.06454	14:00:34	D	2.10
165	KATNI	DHIMERKHEDA	S-NPP	23.34842	80.32607	14:00:34	D	2.40
166	KATNI	DHIMERKHEDA	S-NPP	23.35806	80.37244	14:00:34	D	2.40
167	KATNI	DHIMERKHEDA	S-NPP	23.37857	80.34050	14:00:34	D	1.90
168	MANDLA	NAINPUR	S-NPP	22.41867	80.14043	14:00:34	D	2.50
169	MANDLA	NAINPUR	S-NPP	22.45484	80.05661	14:00:34	D	3.70
170	MANDLA	NAINPUR	S-NPP	22.45620	80.05645	14:00:34	D	2.60
171	MANDLA	NAINPUR	S-NPP	22.50300	80.02768	14:00:34	D	3.40
172	NARSHIMAPURA	GADARWARA	S-NPP	22.86389	78.67177	14:00:34	D	1.20
173	NARSHIMAPURA	GADARWARA	S-NPP	22.87921	78.61427	14:00:34	D	1.90
174	NARSHIMAPURA	GADARWARA	S-NPP	22.88433	78.61373	14:00:34	D	1.90
175	NARSHIMAPURA	GADARWARA	S-NPP	22.88464	78.61695	14:00:34	D	1.90
176	NARSHIMAPURA	GADARWARA	S-NPP	22.90702	78.63427	14:00:34	D	1.70
177	NARSHIMAPURA	GADARWARA	S-NPP	22.91026	78.61422	14:00:34	D	5.60
178	NARSHIMAPURA	GADARWARA	S-NPP	22.91539	78.61369	14:00:34	D	5.60
179	NARSHIMAPURA	GOTECAON	S-NPP	23.07168	79.43398	14:00:34	D	2.40
180	RAISEN	GOHARGANJ	S-NPP	23.00217	77.60561	14:00:34	D	4.80
181	RAISEN	GOHARGANJ	S-NPP	23.05067	77.65118	14:00:34	D	6.40
182	RAISEN	RAISEN	S-NPP	23.42518	77.58801	14:00:34	D	3.60
183	SAGAR	REHLI	S-NPP	23.57011	78.93402	14:00:34	D	2.60
184	SEHORE	BUDHNI	S-NPP	22.65383	77.45457	14:00:34	D	2.40
185	SEHORE	BUDHNI	S-NPP	22.71815	77.51850	14:00:34	D	4.20
186	SEONI	BARGHAT	S-NPP	22.09348	79.68597	14:00:34	D	5.80
187	SEONI	GHANSAUR	S-NPP	22.38573	79.83881	14:00:34	D	4.10
188	SEONI	GHANSAUR	S-NPP	22.39123	79.83822	14:00:34	D	17.10
189	SEONI	GHANSAUR	S-NPP	22.39158	79.84206	14:00:34	D	22.00
190	SEONI	GHANSAUR	S-NPP	22.39271	79.82534	12:20:16	D	4.40
191	SEONI	GHANSAUR	S-NPP	22.39423	79.82317	12:20:16	D	5.20
192	SEONI	GHANSAUR	S-NPP	22.40155	79.82958	14:00:34	D	3.50
193	SEONI	GHANSAUR	S-NPP	22.41828	79.85722	12:20:16	D	6.10
194	SEONI	GHANSAUR	S-NPP	22.42359	79.85748	12:20:16	D	4.90



195	SEONI	GHANSAUR	S-NPP	22.43934	79.81785	14:00:34	D	2.30
196	SEONI	GHANSAUR	S-NPP	22.43962	79.81753	14:00:34	D	2.20
197	SEONI	GHANSAUR	S-NPP	22.44592	79.82866	14:00:34	D	3.30
198	SEONI	GHANSAUR	S-NPP	22.44613	79.82835	14:00:34	D	3.40
199	SEONI	GHANSAUR	S-NPP	22.45088	79.88220	14:00:34	D	4.00
200	SEONI	GHANSAUR	S-NPP	22.45103	79.88238	14:00:34	D	5.10
201	SEONI	GHANSAUR	S-NPP	22.56535	79.79867	14:00:34	D	2.10
202	SEONI	GHANSAUR	S-NPP	22.61357	79.96288	14:00:34	D	2.90
203	SEONI	KEWLARI	S-NPP	22.25599	79.87601	14:00:34	D	4.60
204	SEONI	KEWLARI	S-NPP	22.27115	79.85921	14:00:34	D	4.10
205	SEONI	KEWLARI	S-NPP	22.27841	79.87781	14:00:34	D	2.70
206	SEONI	KEWLARI	S-NPP	22.28110	79.84648	14:00:34	D	3.60
207	SEONI	KEWLARI	S-NPP	22.29212	79.84547	14:00:34	D	7.30
208	SEONI	KEWLARI	S-NPP	22.30473	79.92166	14:00:34	D	11.10
209	SEONI	KEWLARI	S-NPP	22.31020	79.80135	14:00:34	D	3.10
210	SEONI	KEWLARI	S-NPP	22.31026	79.92120	14:00:34	D	11.10
211	SEONI	KEWLARI	S-NPP	22.31508	79.91301	14:00:34	D	16.00
212	SEONI	KEWLARI	S-NPP	22.32134	79.92020	14:00:34	D	5.40
213	SEONI	KEWLARI	S-NPP	22.32583	79.85278	14:00:34	D	3.40
214	SEONI	KEWLARI	S-NPP	22.32625	79.85390	14:00:34	D	2.50
215	SEONI	KEWLARI	S-NPP	22.32795	79.81367	14:00:34	D	2.20
216	SEONI	KEWLARI	S-NPP	22.32795	79.93116	14:00:34	D	3.80
217	SEONI	KEWLARI	S-NPP	22.32811	79.81487	14:00:34	D	2.60
218	SEONI	KEWLARI	S-NPP	22.33453	79.78663	12:20:16	D	6.30
219	SEONI	KEWLARI	S-NPP	22.33618	79.72597	14:00:34	D	3.60
220	SEONI	KEWLARI	S-NPP	22.33618	79.78334	14:00:34	D	2.20
221	SEONI	KEWLARI	S-NPP	22.33663	79.72456	14:00:34	D	4.70
222	SEONI	KEWLARI	S-NPP	22.33682	79.78499	12:20:16	D	4.60
223	SEONI	KEWLARI	S-NPP	22.34338	79.86262	14:00:34	D	1.60
224	SEONI	KEWLARI	S-NPP	22.34679	79.90123	14:00:34	D	1.20
225	SEONI	KEWLARI	S-NPP	22.36198	79.88393	14:00:34	D	5.80
226	SEONI	KEWLARI	S-NPP	22.36570	79.74083	14:00:34	D	3.00
227	SEONI	KEWLARI	S-NPP	22.36604	79.74462	14:00:34	D	3.50

228	SEONI	KEWLARI	S-NPP	22.37082	79.73644	14:00:34	D	7.80
229	SEONI	KEWLARI	S-NPP	22.38310	79.93277	14:00:34	D	4.00
230	SEONI	KEWLARI	S-NPP	22.38522	79.95626	14:00:34	D	6.20
231	SEONI	KEWLARI	S-NPP	22.38925	79.87744	14:00:34	D	5.70
232	SEONI	KEWLARI	S-NPP	22.39582	79.88841	14:00:34	D	3.30
233	SEONI	KEWLARI	S-NPP	22.39598	79.89713	12:20:16	D	5.50
234	SEONI	KEWLARI	S-NPP	22.39654	79.89619	14:00:34	D	3.60
235	SEONI	KEWLARI	S-NPP	22.39689	79.90005	14:00:34	D	3.60
236	SEONI	KEWLARI	S-NPP	22.40524	79.93032	14:00:34	D	3.20
237	SEONI	KEWLARI	S-NPP	22.40580	79.87560	14:00:34	D	5.00
238	SEONI	KEWLARI	S-NPP	22.42448	80.07961	14:00:34	D	6.00
239	SEONI	KEWLARI	S-NPP	22.42582	79.97147	14:00:34	D	11.90
240	SEONI	KEWLARI	S-NPP	22.44575	80.06544	14:00:34	D	3.40
241	SEONI	KEWLARI	S-NPP	22.45490	79.99227	14:00:34	D	5.20
242	SEONI	KURAI	S-NPP	21.97441	79.40176	14:00:34	D	2.50
243	SEONI	LAKHNADOU	S-NPP	22.33396	79.63387	14:00:34	D	7.60
244	SEONI	LAKHNADOU	S-NPP	22.47313	79.62871	12:20:16	D	11.50
245	SEONI	LAKHNADOU	S-NPP	22.51176	79.58159	14:00:34	D	0.80
246	SEONI	LAKHNADOU	S-NPP	22.54879	79.38367	01:10:17	N	0.30
247	SEONI	LAKHNADOU	S-NPP	22.60516	79.62951	14:00:34	D	5.70
248	SEONI	LAKHNADOU	S-NPP	22.60570	79.57688	14:00:34	D	5.50
249	SEONI	LAKHNADOU	S-NPP	22.61061	79.62898	14:00:34	D	5.70
250	SEONI	LAKHNADOU	S-NPP	22.93451	79.64120	14:00:34	D	12.20
251	SEONI	SEONI	S-NPP	21.98970	79.56930	14:00:34	D	1.30
252	SEONI	SEONI	S-NPP	22.01631	79.44655	14:00:34	D	3.60
253	SEONI	SEONI	S-NPP	22.07145	79.51382	14:00:34	D	3.30
254	SEONI	SEONI	S-NPP	22.08632	79.38946	14:00:34	D	3.50
255	SEONI	SEONI	S-NPP	22.09929	79.57647	14:00:34	D	3.70
256	SEONI	SEONI	S-NPP	22.14041	79.47252	14:00:34	D	1.90
257	SEONI	SEONI	S-NPP	22.15204	79.42424	14:00:34	D	5.00
258	SEONI	SEONI	S-NPP	22.15239	79.42783	14:00:34	D	5.00
259	SEONI	SEONI	S-NPP	22.20567	79.56191	14:00:34	D	9.80
260	SEONI	SEONI	S-NPP	22.20600	79.56551	14:00:34	D	9.90

261	SEONI	SEONI	S-NPP	22.20711	79.71471	14:00:34	D	5.30
262	SEONI	SEONI	S-NPP	22.20819	79.72599	14:00:34	D	2.70
263	SEONI	SEONI	S-NPP	22.20862	79.56034	14:00:34	D	6.90
264	SEONI	SEONI	S-NPP	22.20897	79.56393	14:00:34	D	11.70
265	SEONI	SEONI	S-NPP	22.20991	79.80204	14:00:34	D	2.60
266	SEONI	SEONI	S-NPP	22.21112	79.69910	14:00:34	D	2.30
267	SEONI	SEONI	S-NPP	22.21539	79.80148	14:00:34	D	2.60
268	SEONI	SEONI	S-NPP	22.21620	79.80299	14:00:34	D	2.20
269	SEONI	SEONI	S-NPP	22.23102	79.72147	14:00:34	D	2.70
270	SEONI	SEONI	S-NPP	22.23302	79.44573	14:00:34	D	4.10
271	SEONI	SEONI	S-NPP	22.23853	79.74355	14:00:34	D	3.10
272	SEONI	SEONI	S-NPP	22.24946	79.80349	14:00:34	D	10.90
273	SEONI	SEONI	S-NPP	22.25014	79.81100	14:00:34	D	4.80
274	SEONI	SEONI	S-NPP	22.25563	79.81050	14:00:34	D	4.80
275	SEONI	SEONI	S-NPP	22.25733	79.76832	14:00:34	D	8.70
276	SEONI	SEONI	S-NPP	22.25736	79.82954	14:00:34	D	8.10
277	SEONI	SEONI	S-NPP	22.26180	79.57891	14:00:34	D	1.70
278	SEONI	SEONI	S-NPP	22.26216	79.82135	14:00:34	D	8.30
279	SEONI	SEONI	S-NPP	22.26250	79.82513	14:00:34	D	6.10
280	SEONI	SEONI	S-NPP	22.26285	79.82895	14:00:34	D	6.10
281	SEONI	SEONI	S-NPP	22.26740	79.72321	12:20:16	D	10.60
282	SEONI	SEONI	S-NPP	22.26800	79.82462	14:00:34	D	6.10
283	SEONI	SEONI	S-NPP	22.27092	79.80509	12:20:16	D	3.50
284	SEONI	SEONI	S-NPP	22.27263	79.72263	12:20:16	D	13.40
285	SEONI	SEONI	S-NPP	22.27713	79.74339	14:00:34	D	2.30
286	SEONI	SEONI	S-NPP	22.27847	79.74548	12:20:16	D	9.60
287	SEONI	SEONI	S-NPP	22.28046	79.74390	12:20:16	D	7.90
288	SEONI	SEONI	S-NPP	22.28064	79.66302	14:00:34	D	4.50
289	SEONI	SEONI	S-NPP	22.28260	79.74285	14:00:34	D	2.30
290	SEONI	SEONI	S-NPP	22.29187	79.66564	14:00:34	D	5.60
291	SEONI	SEONI	S-NPP	22.31485	79.56263	14:00:34	D	2.30
292	SEONI	SEONI	S-NPP	22.32241	79.62744	14:00:34	D	13.10
293	SHEOPUR	SHEOPUR	S-NPP	25.43111	76.63197	14:00:34	D	3.90

294	SHEOPUR	SHEOPUR	S-NPP	25.43576	76.63142	14:00:34	D	6.90
295	SHEOPUR	SHEOPUR	S-NPP	25.43629	76.63673	14:00:34	D	6.90
296	SHEOPUR	SHEOPUR	S-NPP	25.44461	76.67339	14:00:34	D	2.60
297	SHEOPUR	SHEOPUR	S-NPP	25.45531	76.59161	14:00:34	D	13.60
298	SHEOPUR	SHEOPUR	S-NPP	25.45584	76.59689	14:00:34	D	9.50
299	SHEOPUR	SHEOPUR	S-NPP	25.46619	76.60635	14:00:34	D	4.90
300	SHEOPUR	SHEOPUR	S-NPP	25.47083	76.60580	14:00:34	D	4.90
301	SHEOPUR	SHEOPUR	S-NPP	25.48585	76.61475	14:00:34	D	5.80
302	SHEOPUR	SHEOPUR	S-NPP	25.49081	76.57141	14:00:34	D	8.80
303	SHEOPUR	SHEOPUR	S-NPP	25.50936	76.56924	14:00:34	D	6.10
304	SHEOPUR	SHEOPUR	S-NPP	25.51288	76.57164	14:00:34	D	5.40
305	SHEOPUR	SHEOPUR	S-NPP	25.51400	76.56870	14:00:34	D	5.40
306	SHEOPUR	SHEOPUR	S-NPP	25.52113	76.55998	14:00:34	D	4.60
307	SHEOPUR	SHEOPUR	S-NPP	25.52989	76.55363	14:00:34	D	4.80
308	SHEOPUR	SHEOPUR	S-NPP	25.53713	76.70033	14:00:34	D	18.70
309	SHEOPUR	SHEOPUR	S-NPP	25.53769	76.70568	14:00:34	D	16.50
310	SHEOPUR	SHEOPUR	S-NPP	25.53925	76.69760	14:00:34	D	16.50
311	SHEOPUR	SHEOPUR	S-NPP	25.53977	76.70298	14:00:34	D	16.50
312	SHEOPUR	SHEOPUR	S-NPP	25.54133	76.71909	14:00:34	D	6.70
313	SHEOPUR	SHEOPUR	S-NPP	25.54237	76.70513	14:00:34	D	16.50
314	SHEOPUR	SHEOPUR	S-NPP	25.54404	76.72122	14:00:34	D	8.90
315	SHEOPUR	SHEOPUR	S-NPP	25.54860	76.69646	14:00:34	D	2.90
316	SHEOPUR	SHEOPUR	S-NPP	25.55380	76.70127	14:00:34	D	2.90
317	SHEOPUR	SHEOPUR	S-NPP	25.55696	76.73360	14:00:34	D	17.20
318	SHEOPUR	SHEOPUR	S-NPP	25.55749	76.73901	14:00:34	D	16.10
319	SHEOPUR	SHEOPUR	S-NPP	25.55795	76.69535	14:00:34	D	4.50
320	SHEOPUR	SHEOPUR	S-NPP	25.56891	76.71045	14:00:34	D	6.10
321	SHEOPUR	SHEOPUR	S-NPP	25.56944	76.71583	14:00:34	D	12.30
322	SHEOPUR	SHEOPUR	S-NPP	25.57413	76.71529	14:00:34	D	12.30
323	SHEOPUR	SHEOPUR	S-NPP	25.57573	76.73147	14:00:34	D	27.90
324	SHEOPUR	SHEOPUR	S-NPP	25.58042	76.73093	14:00:34	D	29.20
325	SHEOPUR	SHEOPUR	S-NPP	25.58096	76.73634	14:00:34	D	18.20
326	SHEOPUR	SHEOPUR	S-NPP	25.58603	76.55226	14:00:34	D	8.30

327	SHEOPUR	SHEOPUR	S-NPP	25.58603	76.69212	14:00:34	D	10.80
328	SHEOPUR	SHEOPUR	S-NPP	25.58871	76.57858	14:00:34	D	5.20
329	SHEOPUR	SHEOPUR	S-NPP	25.59395	76.72391	14:00:34	D	6.60
330	SHEOPUR	SHEOPUR	S-NPP	25.59503	76.73474	14:00:34	D	14.40
331	SHEOPUR	SHEOPUR	S-NPP	25.59592	76.69641	14:00:34	D	3.70
332	SHEOPUR	SHEOPUR	S-NPP	25.59962	76.59335	14:00:34	D	3.60
333	SHEOPUR	SHEOPUR	S-NPP	25.60265	76.57698	14:00:34	D	11.10
334	SHEOPUR	SHEOPUR	S-NPP	25.60457	76.55006	14:00:34	D	4.20
335	SHEOPUR	SHEOPUR	S-NPP	25.60729	76.57643	14:00:34	D	11.10
336	SHEOPUR	SHEOPUR	S-NPP	25.60887	76.68401	14:00:34	D	5.90
337	SHEOPUR	SHEOPUR	S-NPP	25.61549	76.56481	14:00:34	D	7.10
338	SHEOPUR	SHEOPUR	S-NPP	25.61603	76.57008	14:00:34	D	8.40
339	SHEOPUR	SHEOPUR	S-NPP	25.61854	76.56798	14:00:34	D	15.90
340	SHEOPUR	SHEOPUR	S-NPP	25.61903	76.55373	14:00:34	D	5.70
341	SHEOPUR	SHEOPUR	S-NPP	25.61988	76.69909	14:00:34	D	5.20
342	SHEOPUR	SHEOPUR	S-NPP	25.62013	76.56426	14:00:34	D	17.30
343	SHEOPUR	SHEOPUR	S-NPP	25.62177	76.58008	14:00:34	D	5.30
344	SHEOPUR	SHEOPUR	S-NPP	25.62642	76.57955	14:00:34	D	5.30
345	SHEOPUR	SHEOPUR	S-NPP	25.62885	76.57746	14:00:34	D	10.30
346	SHEOPUR	SHEOPUR	S-NPP	25.62988	76.53989	14:00:34	D	22.30
347	SHEOPUR	SHEOPUR	S-NPP	25.63128	76.53625	14:00:34	D	21.10
348	SHEOPUR	SHEOPUR	S-NPP	25.63184	76.54153	14:00:34	D	21.10
349	SHEOPUR	SHEOPUR	S-NPP	25.63299	76.57162	14:00:34	D	5.60
350	SHEOPUR	SHEOPUR	S-NPP	25.63516	76.57320	14:00:34	D	6.30
351	SHEOPUR	SHEOPUR	S-NPP	25.63627	76.58376	14:00:34	D	9.90
352	SHEOPUR	SHEOPUR	S-NPP	25.63812	76.52825	14:00:34	D	7.30
353	SHEOPUR	SHEOPUR	S-NPP	25.63867	76.58165	14:00:34	D	8.20
354	SHEOPUR	SHEOPUR	S-NPP	25.64948	76.54826	14:00:34	D	7.10
355	SHEOPUR	SHEOPUR	S-NPP	25.65000	76.55354	14:00:34	D	7.10
356	SHEOPUR	SHEOPUR	S-NPP	25.65417	76.59583	14:00:34	D	6.40
357	SHEOPUR	SHEOPUR	S-NPP	25.65980	76.55772	14:00:34	D	6.80
358	SHEOPUR	SHEOPUR	S-NPP	25.66181	76.53075	14:00:34	D	4.70
359	SHEOPUR	SHEOPUR	S-NPP	25.66655	76.57832	14:00:34	D	4.50

360	SHEOPUR	SHEOPUR	S-NPP	25.67373	76.55606	14:00:34	D	5.80
361	SHEOPUR	SHEOPUR	S-NPP	25.67385	76.60430	14:00:34	D	6.40
362	SHEOPUR	SHEOPUR	S-NPP	25.67426	76.56136	14:00:34	D	5.80
363	SHEOPUR	SHEOPUR	S-NPP	25.67851	76.60375	14:00:34	D	6.40
364	SHEOPUR	SHEOPUR	S-NPP	25.68605	76.53857	14:00:34	D	5.70
365	SHEOPUR	SHEOPUR	S-NPP	25.68658	76.54385	14:00:34	D	18.20
366	SHEOPUR	SHEOPUR	S-NPP	25.70321	76.56863	14:00:34	D	9.80
367	SHEOPUR	SHEOPUR	S-NPP	25.70384	76.71497	14:00:34	D	1.60
368	SHEOPUR	SHEOPUR	S-NPP	25.71686	76.61005	14:00:34	D	4.90
369	SHEOPUR	SHEOPUR	S-NPP	25.71946	76.55869	14:00:34	D	10.80
370	SHEOPUR	SHEOPUR	S-NPP	25.72125	76.56120	14:00:34	D	10.70
371	SHEOPUR	SHEOPUR	S-NPP	25.72152	76.60950	14:00:34	D	2.10
372	SHEOPUR	SHEOPUR	S-NPP	25.72427	76.63625	14:00:34	D	6.50
373	SHEOPUR	SHEOPUR	S-NPP	25.72662	76.63332	14:00:34	D	8.10
374	SHEOPUR	SHEOPUR	S-NPP	25.72714	76.63871	14:00:34	D	7.50
375	SHEOPUR	SHEOPUR	S-NPP	25.72894	76.63570	14:00:34	D	6.50
376	SHEOPUR	SHEOPUR	S-NPP	25.73752	76.59955	14:00:34	D	2.60
377	SHEOPUR	SHEOPUR	S-NPP	25.73961	76.60199	14:00:34	D	7.80
378	SHEOPUR	SHEOPUR	S-NPP	25.74063	76.58305	14:00:34	D	5.70
379	SHEOPUR	SHEOPUR	S-NPP	25.74261	76.58553	14:00:34	D	9.20
380	SHEOPUR	SHEOPUR	S-NPP	25.74477	76.62569	14:00:34	D	6.60
381	SHEOPUR	SHEOPUR	S-NPP	25.74705	76.62811	14:00:34	D	7.80
382	SHEOPUR	SHEOPUR	S-NPP	25.76662	76.65585	14:00:34	D	7.00
383	SHEOPUR	SHEOPUR	S-NPP	25.76821	76.67207	14:00:34	D	3.90
384	SHEOPUR	SHEOPUR	S-NPP	25.77395	76.68233	14:00:34	D	6.50
385	SHEOPUR	SHEOPUR	S-NPP	25.77491	76.64395	14:00:34	D	13.70
386	SHEOPUR	SHEOPUR	S-NPP	25.77958	76.64339	14:00:34	D	13.70
387	SHEOPUR	SHEOPUR	S-NPP	25.78800	76.68065	14:00:34	D	4.30
388	SHEOPUR	SHEOPUR	S-NPP	25.79376	76.69093	14:00:34	D	6.90
389	SHEOPUR	SHEOPUR	S-NPP	25.79430	76.69637	14:00:34	D	16.40
390	SHEOPUR	SHEOPUR	S-NPP	25.80837	76.69470	14:00:34	D	21.60
391	SHEOPUR	SHEOPUR	S-NPP	25.81307	76.69415	14:00:34	D	21.60
392	SHEOPUR	SHEOPUR	S-NPP	25.81361	76.69960	14:00:34	D	21.60

393	SHEOPUR	SHEOPUR	S-NPP	25.81459	76.56904	14:00:34	D	8.30
394	SHEOPUR	SHEOPUR	S-NPP	25.82016	76.76495	14:00:34	D	3.30
395	SHEOPUR	SHEOPUR	S-NPP	25.82355	76.70399	14:00:34	D	3.40
396	SHEOPUR	SHEOPUR	S-NPP	25.82554	76.58395	14:00:34	D	1.80
397	SHEOPUR	SHEOPUR	S-NPP	25.84252	76.58968	14:00:34	D	5.10
398	SHEOPUR	SHEOPUR	S-NPP	25.84473	76.58710	14:00:34	D	4.80
399	SHEOPUR	SHEOPUR	S-NPP	25.86483	76.78203	14:00:34	D	12.10
400	SHEOPUR	SHEOPUR	S-NPP	25.86544	76.77901	14:00:34	D	7.30
401	SHEOPUR	SHEOPUR	S-NPP	25.88365	76.67207	14:00:34	D	6.30
402	SHEOPUR	SHEOPUR	AQUA	25.57300	76.54600	14:37:26	D	56.40
403	SHEOPUR	SHEOPUR	AQUA	25.57500	76.55000	14:37:26	D	49.70
404	SHEOPUR	SHEOPUR	AQUA	25.59100	76.57500	14:37:26	D	108.40
405	SHEOPUR	SHEOPUR	AQUA	25.59300	76.57900	14:37:26	D	108.20
406	SHEOPUR	SHEOPUR	AQUA	25.62100	76.57200	14:37:26	D	72.70
407	SHIVPURI	KOLARAS	S-NPP	25.26562	77.50292	14:00:34	D	8.20
408	SHIVPURI	NARWAR	S-NPP	25.59951	78.05156	14:00:34	D	6.70

**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)**

**Study Team**

ICAR – HQ	Dr Rajbir Singh	ADG-NRM (AAF&CC)	<a href="mailto:raibirsingh.nrm@gmail.com">raibirsingh.nrm@gmail.com</a>
ICAR - IARI	<b>Dr V.K. Sehgal</b>	Pr. Scientist & Nodal Officer	<a href="mailto:iaricreams@gmail.com">iaricreams@gmail.com</a>
	Dr Rajkumar Dhakar	Scientist	<a href="mailto:rajdhakar.iari@gmail.com">rajdhakar.iari@gmail.com</a>
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	<a href="mailto:mjahangir198@gmail.com">mjahangir198@gmail.com</a>
ICAR - ATARI	Dr Parvender Sheoran	Director ATARI (Zone-I) Ludhiana	<a href="mailto:zcu1ldh@gmail.com">zcu1ldh@gmail.com</a>
	Dr. J.P. Mishra	Director ATARI (Zone-II) Jodhpur	<a href="mailto:jp.mishra67@gov.in">jp.mishra67@gov.in</a>
	Dr S.K. Dubey	Director ATARI (Zone-III) Kanpur	<a href="mailto:zpdicarkanpur@gmail.com">zpdicarkanpur@gmail.com</a>
ICAR - IASRI	Dr Rajender Parsad	Director	<a href="mailto:rajender.parsad@icar.gov.in">rajender.parsad@icar.gov.in</a>

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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