



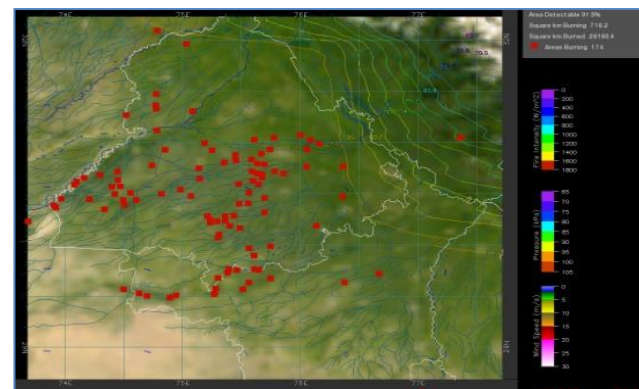
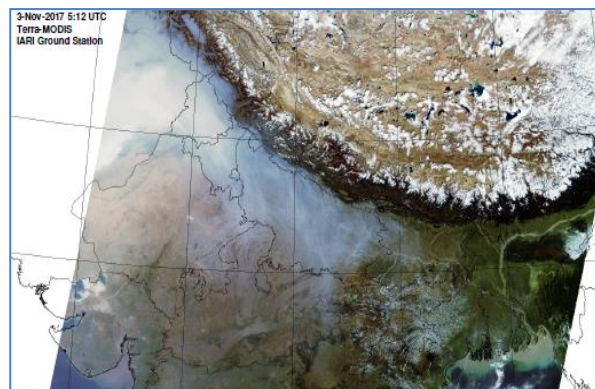
**Bulletin  
No. 38**

**Events Date:  
22-Oct-2021**

**Issued on:  
22-Oct-2021**



# **MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2021**



**Prepared by:**

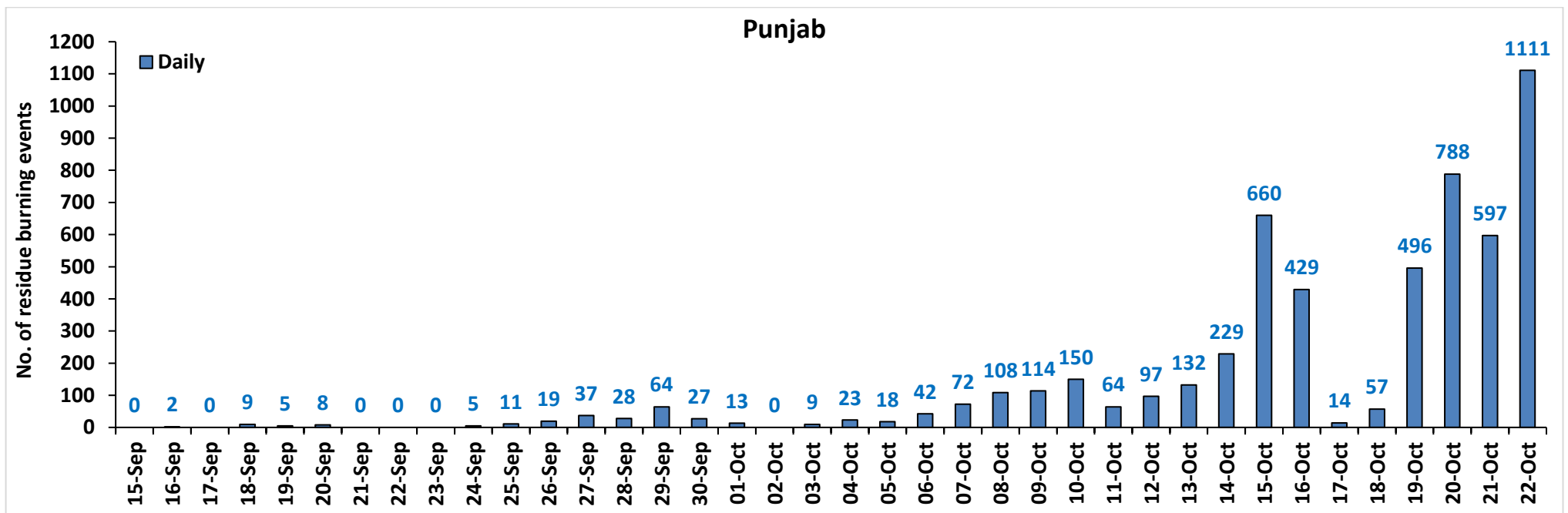
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

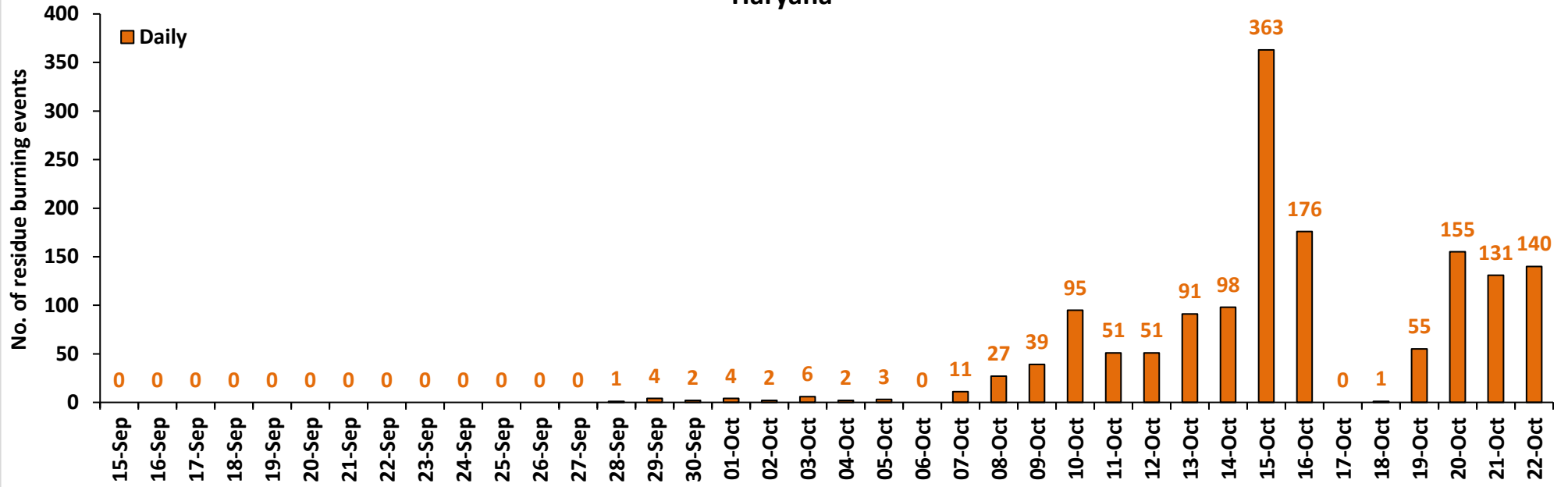
## Highlights for 22-October-2021

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1288** residue burning events in the six study States on 22-Oct-2021.
- The state wise events detected on 22-Oct-2021 were **1111** in Punjab, **140** in Haryana, **3** in UP, **0** in Delhi, **5** in Rajasthan and **29** in MP.
- The number of events has increased from **765** on 21-Oct-2021 to **1288** on 22-Oct-2021 in the six study states.
- Total **7790** burning events were detected in the six states between 15-Sept-2021 and 22-Oct-2021, which are distributed as **5438**, **1508**, **634**, **0**, **45** and **165** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Overall, the total burning events recorded in the six states are **50.5%** less than in 2020 till date. Punjab recorded **56.3%** reduction, Haryana recorded **3.7%** increase, UP recorded **8.2%** increase, Delhi recorded **100%** reduction, Rajasthan recorded **88.5%** reduction and MP recorded **80.0%** reduction, in the current season than in 2020.

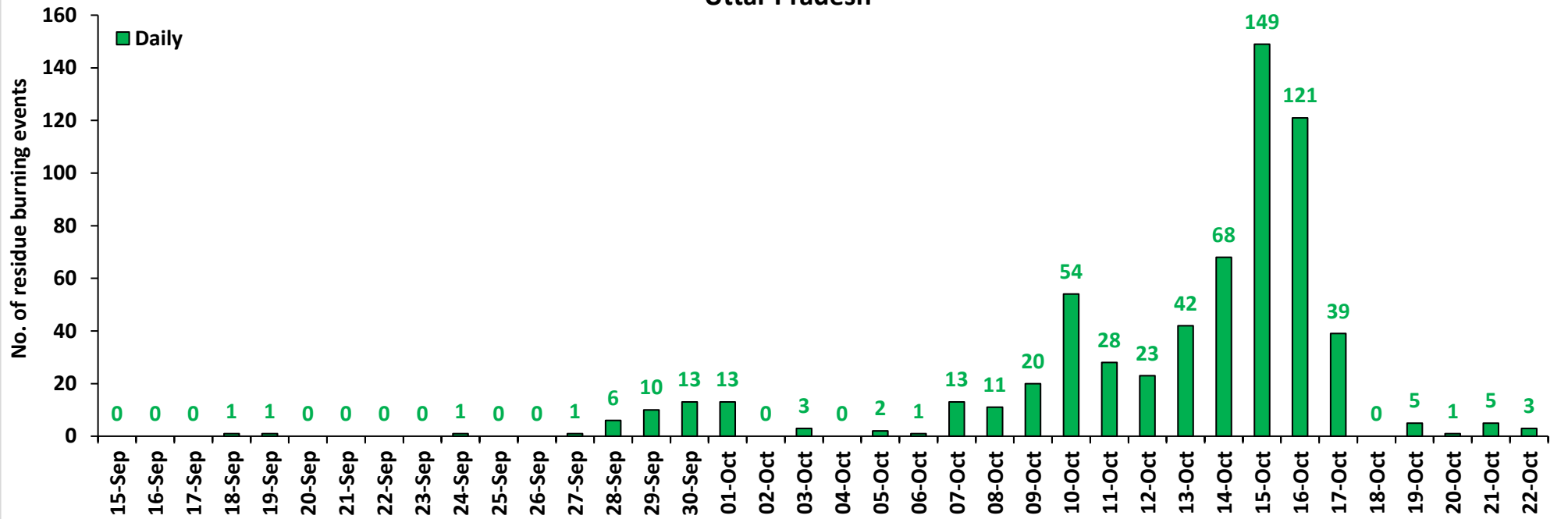
## Temporal distribution of rice residue burning events for the study States in 2021



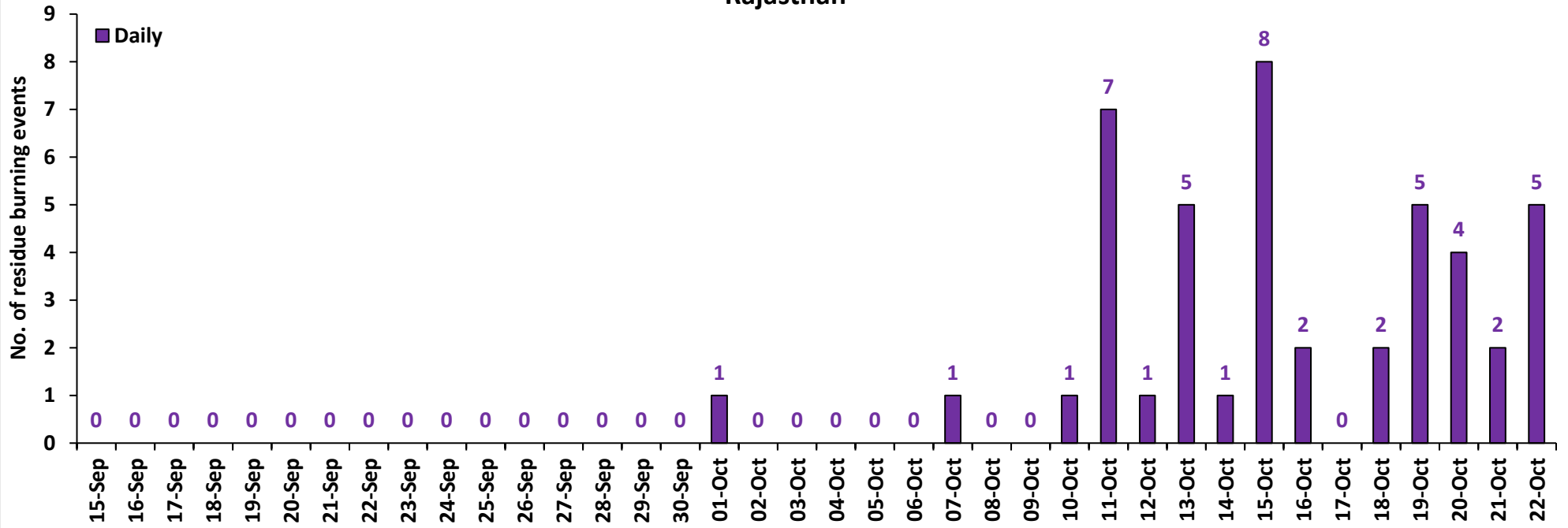
### Haryana



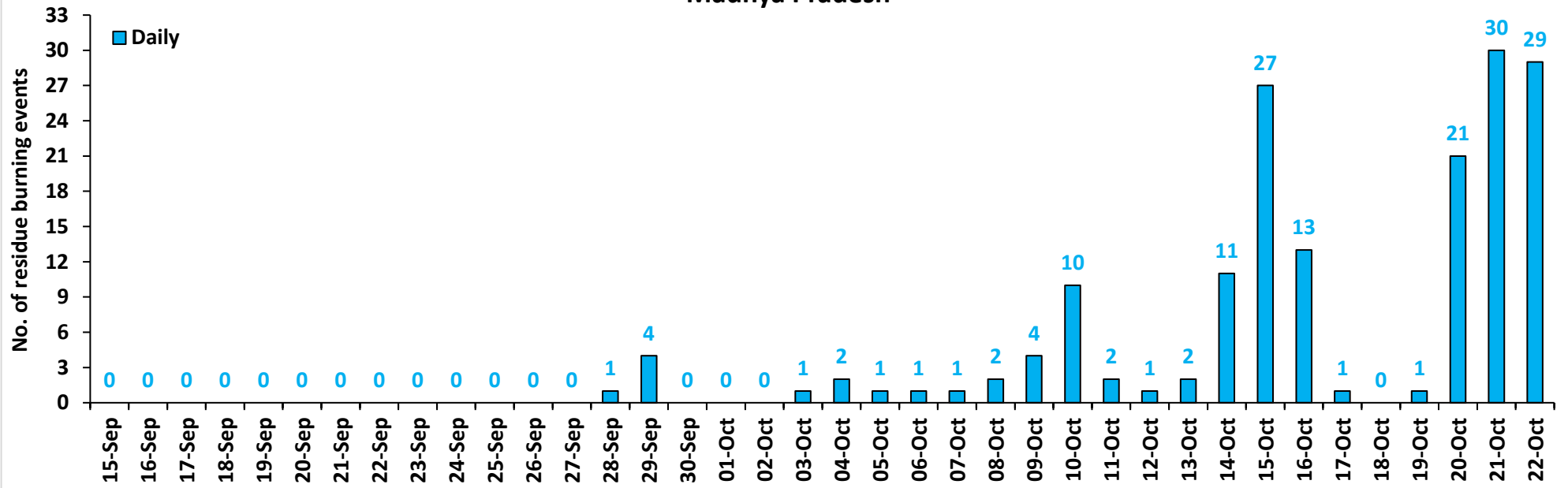
### Uttar Pradesh



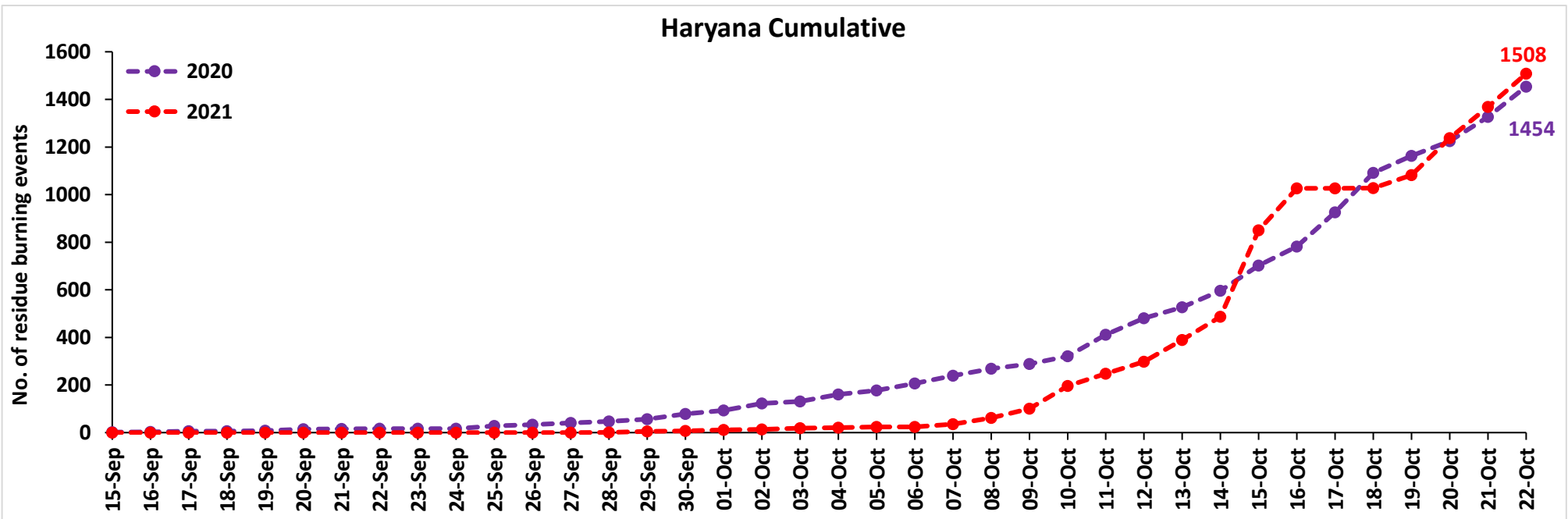
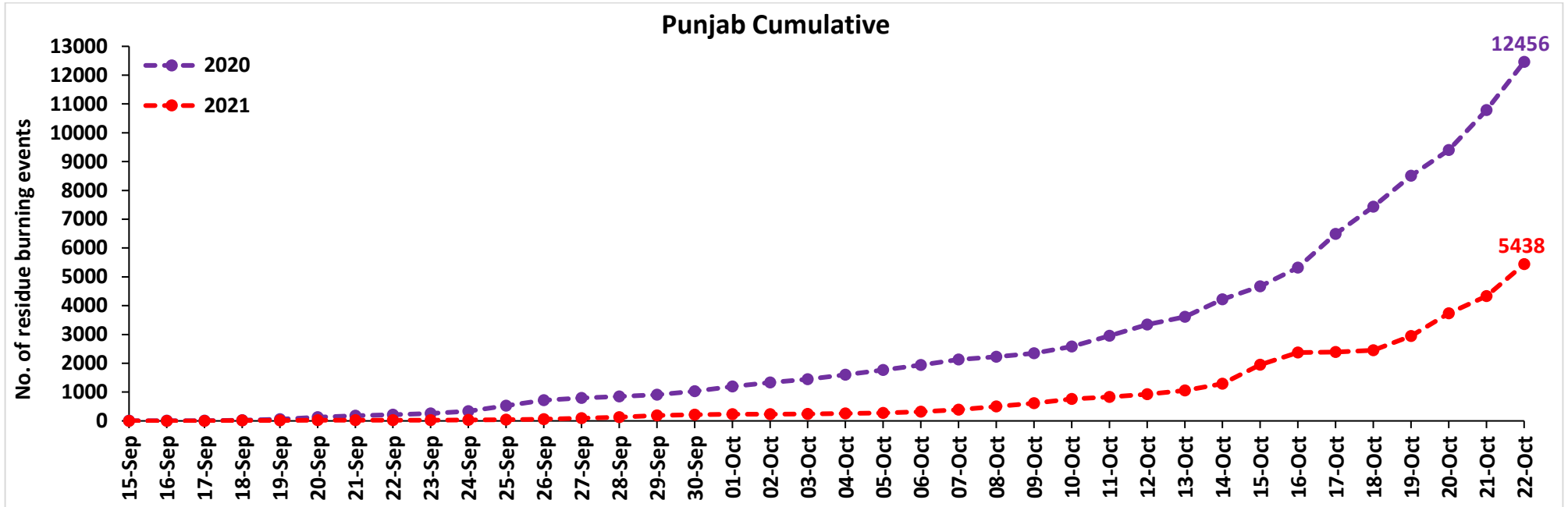
### Rajasthan



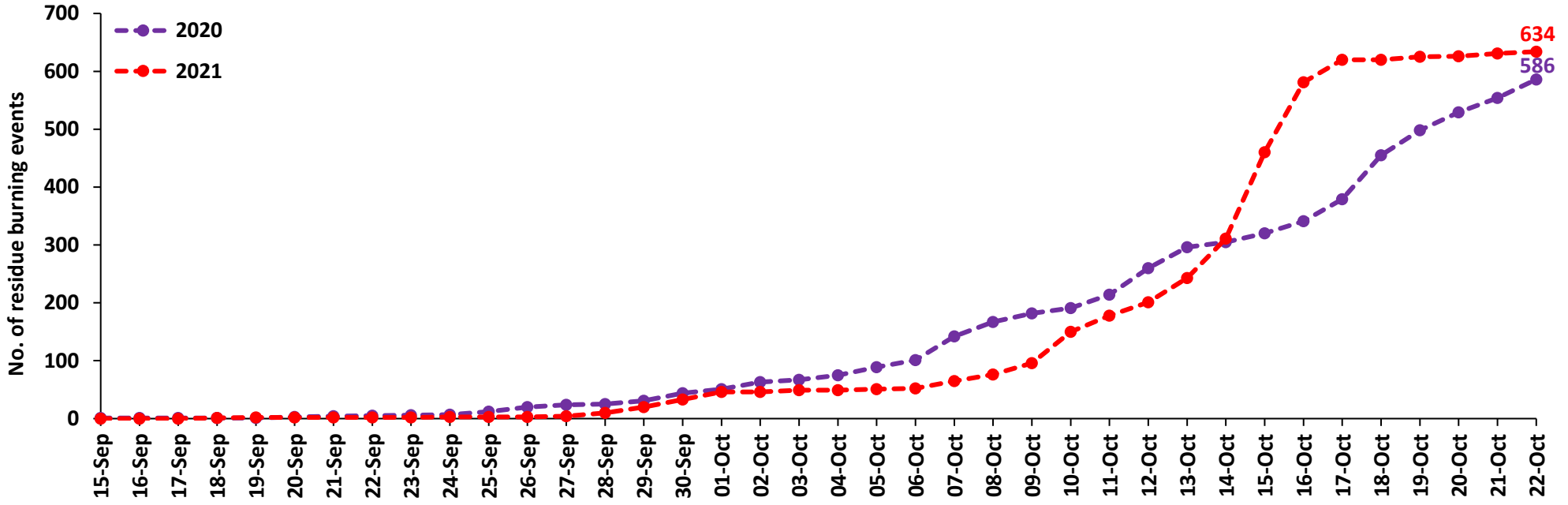
### Madhya Pradesh



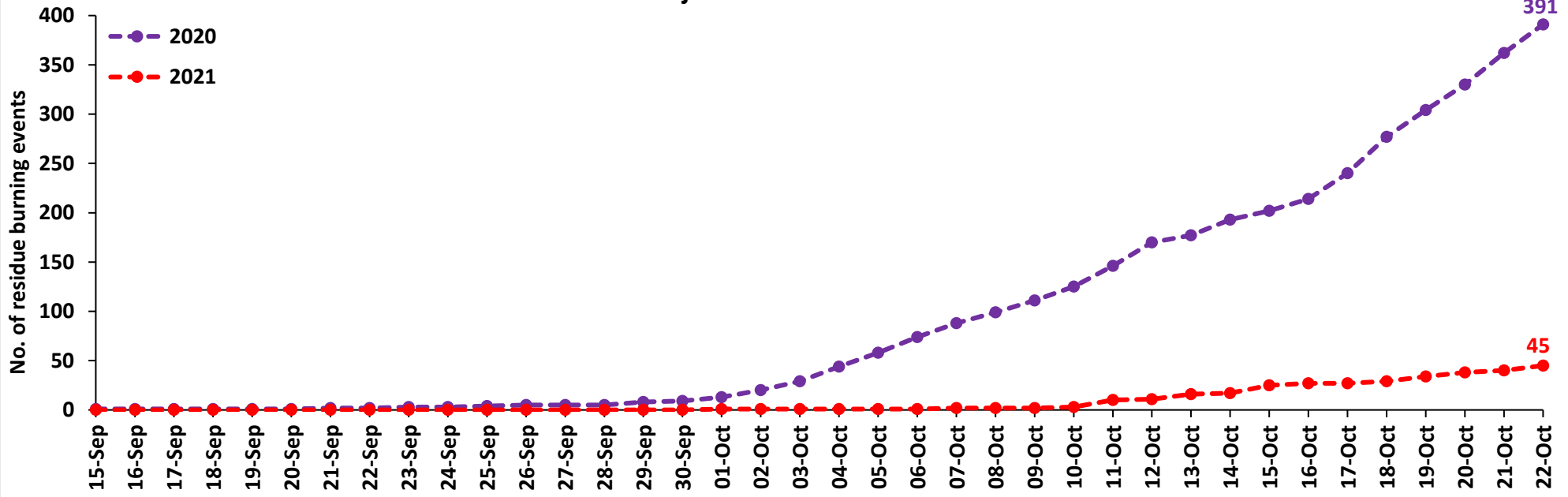
### Comparison of residue burning events in current year (2021) with previous year (2020) for the study States



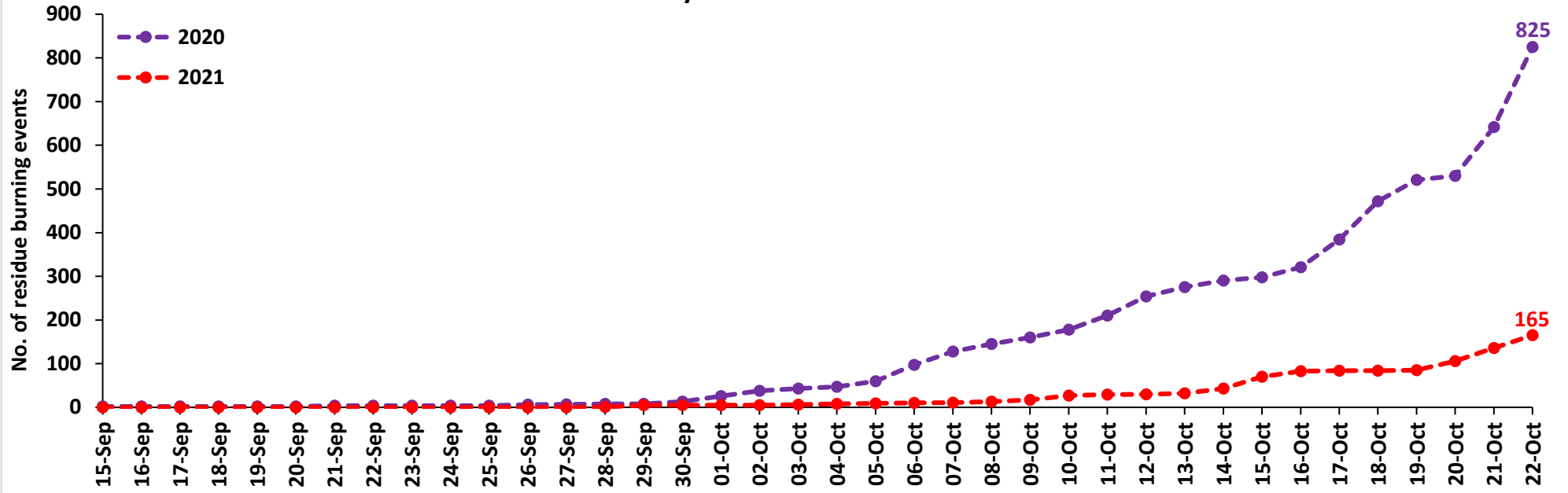
### Uttar Pradesh Cumulative



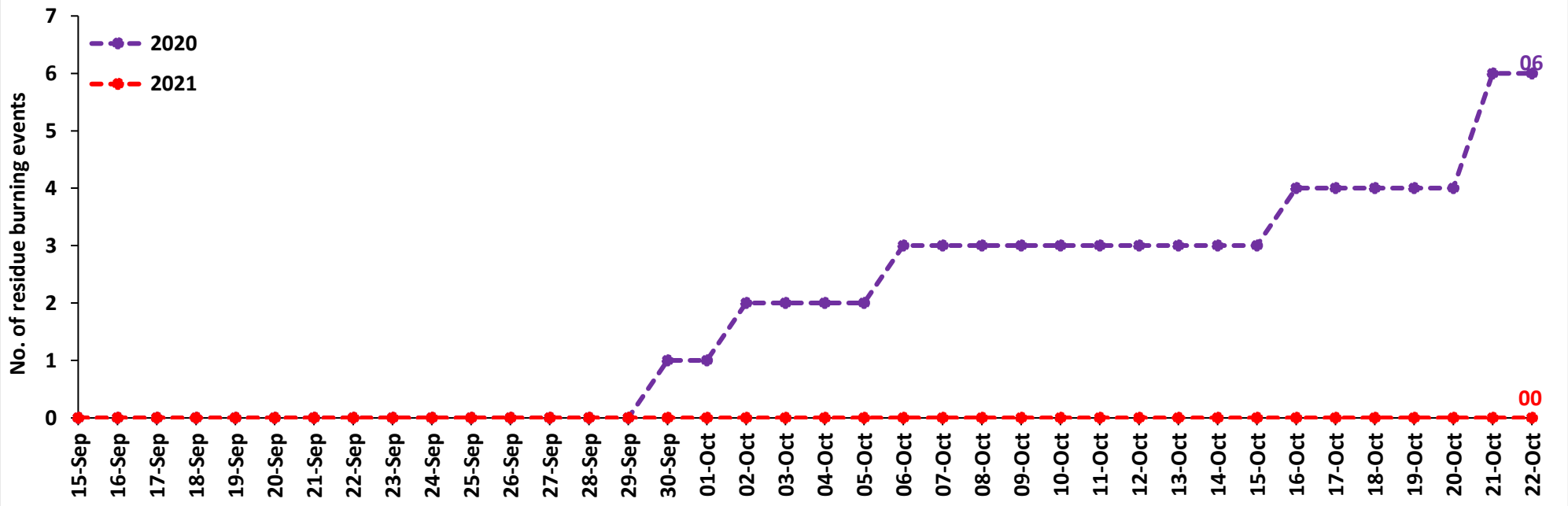
### Rajasthan Cumulative



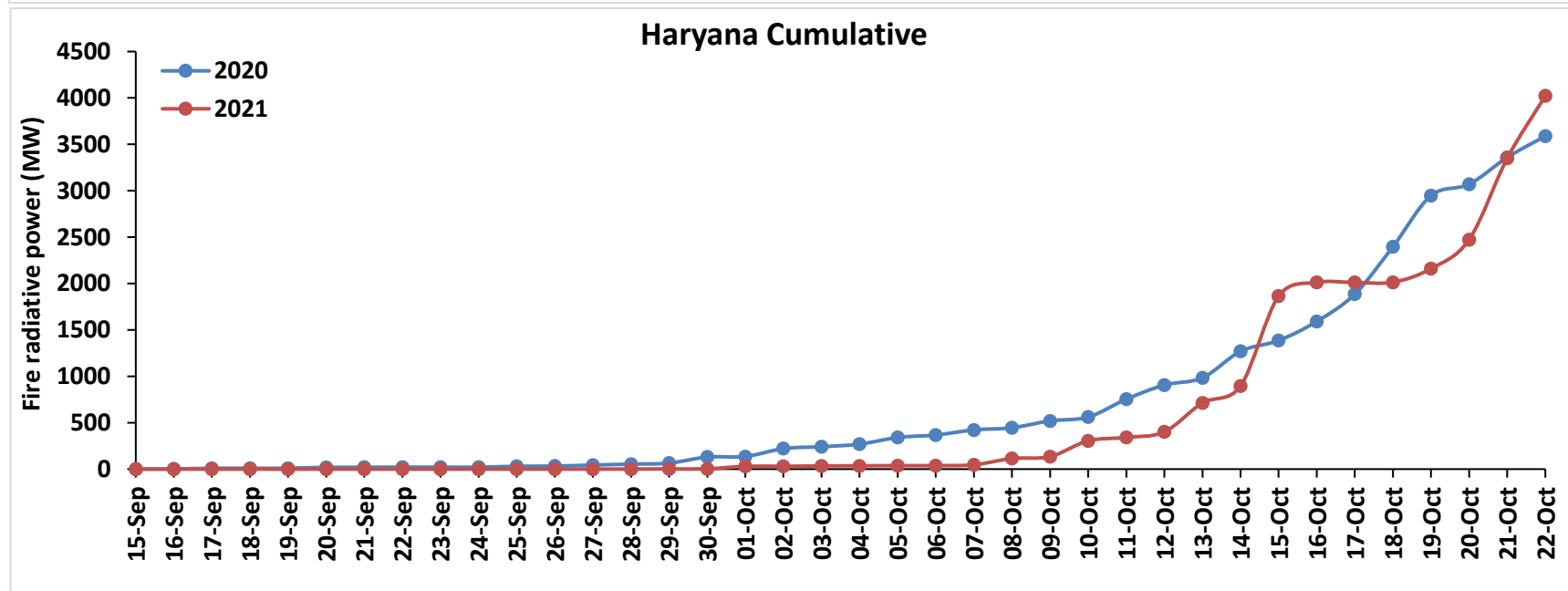
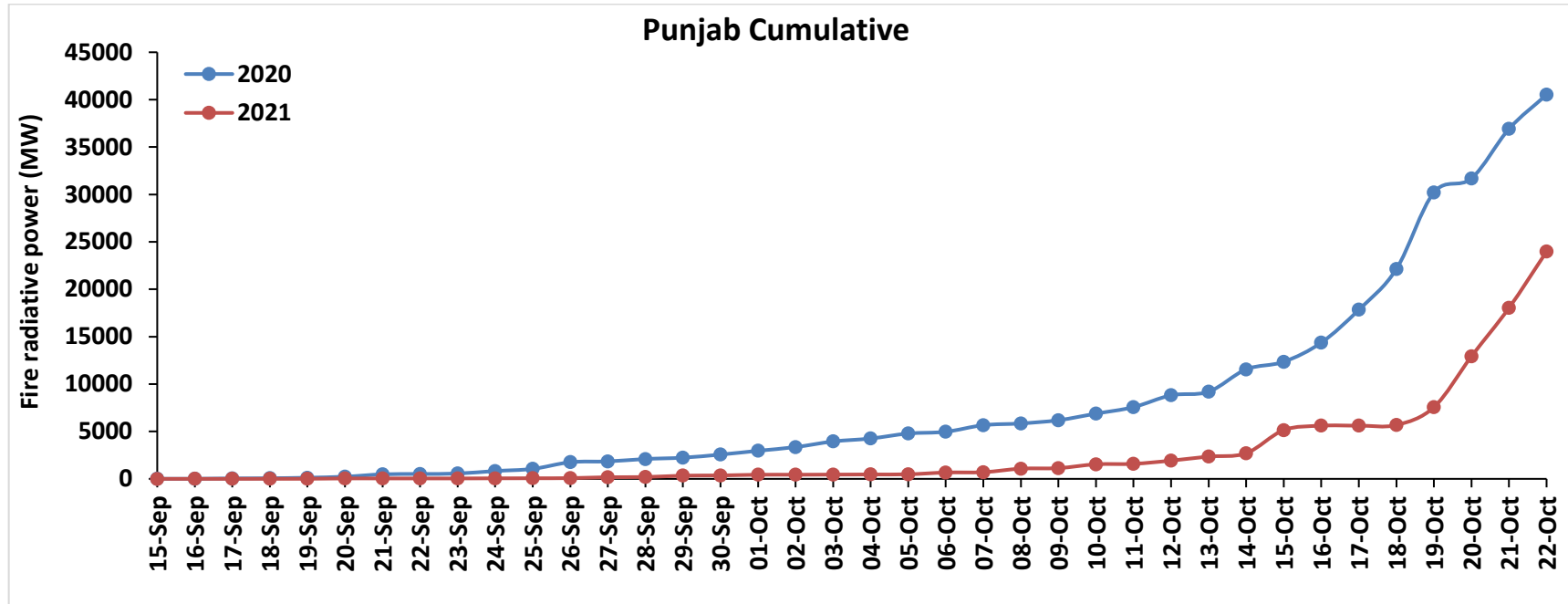
### Madhya Pradesh Cumulative



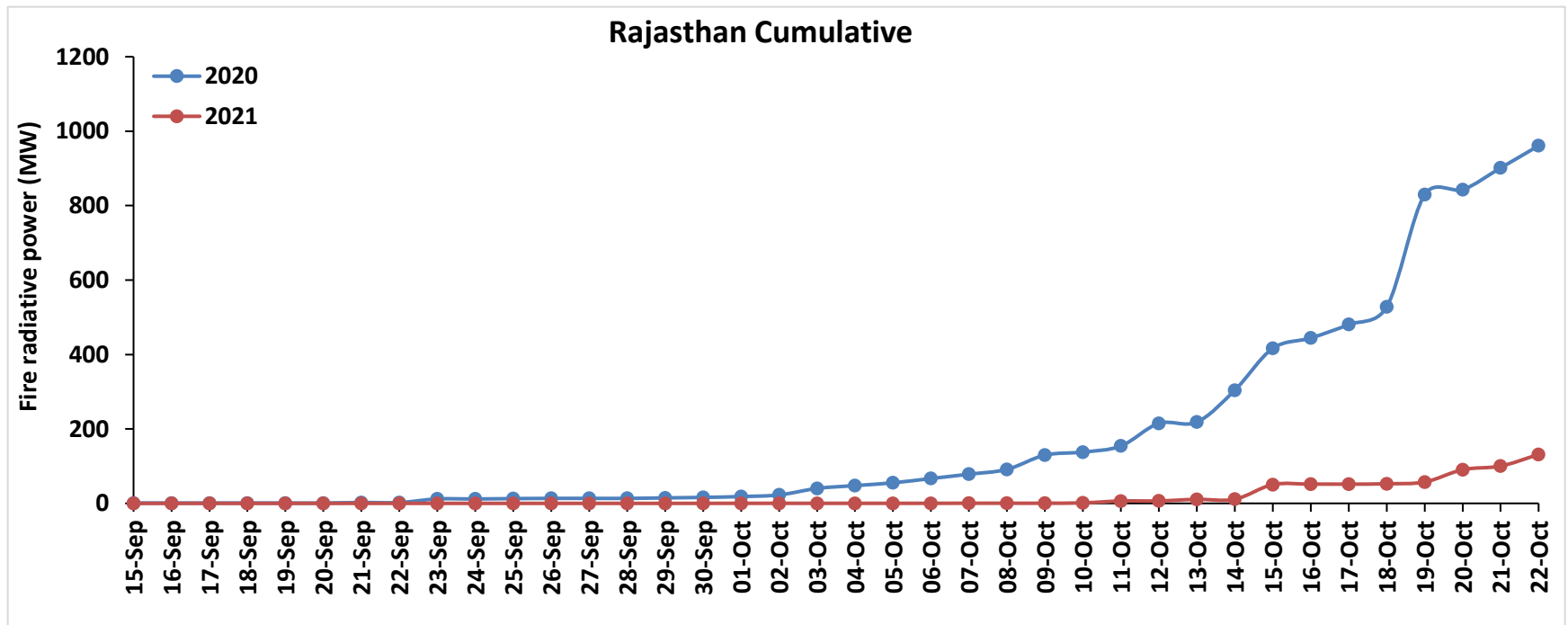
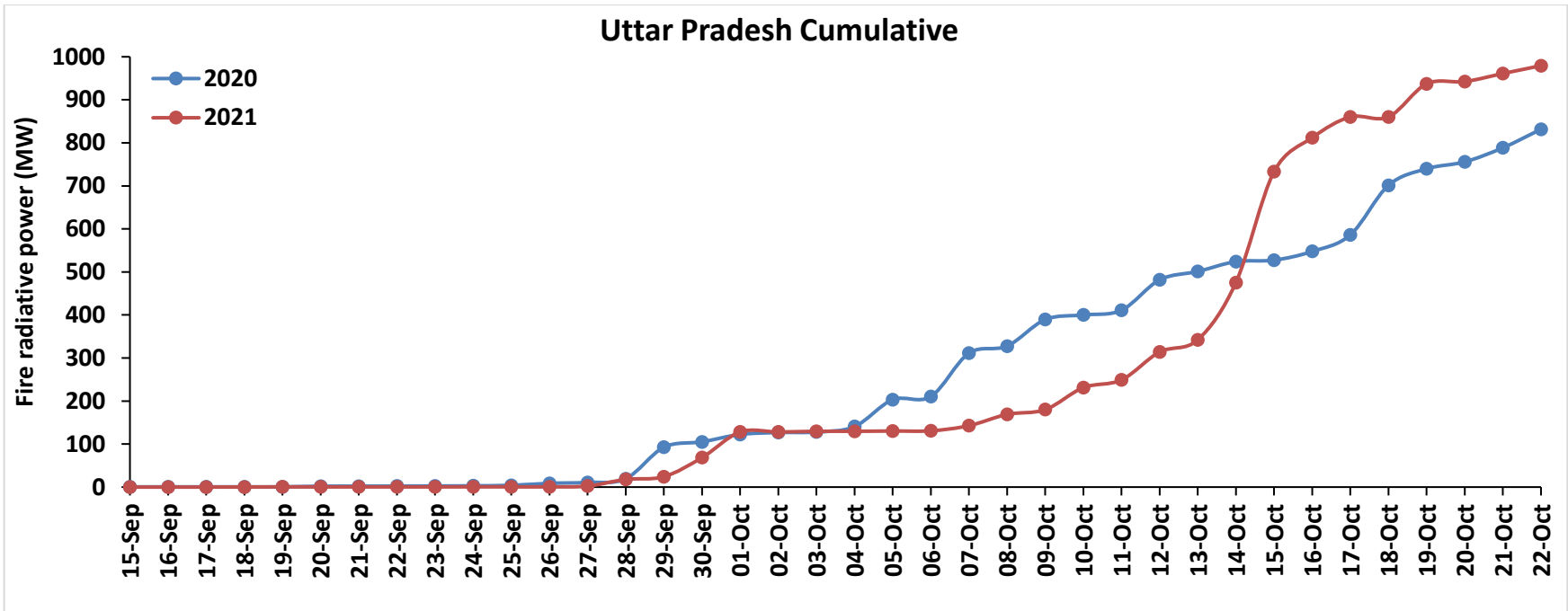
### Delhi Cumulative

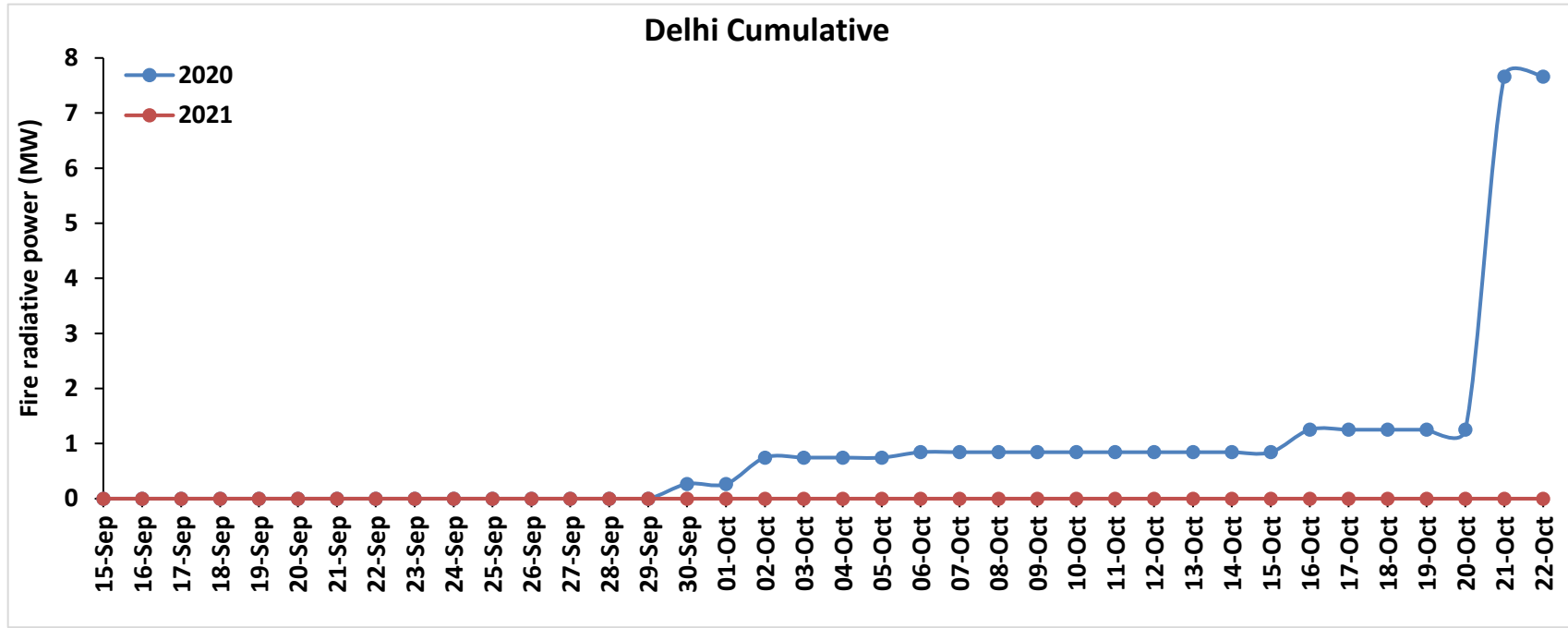
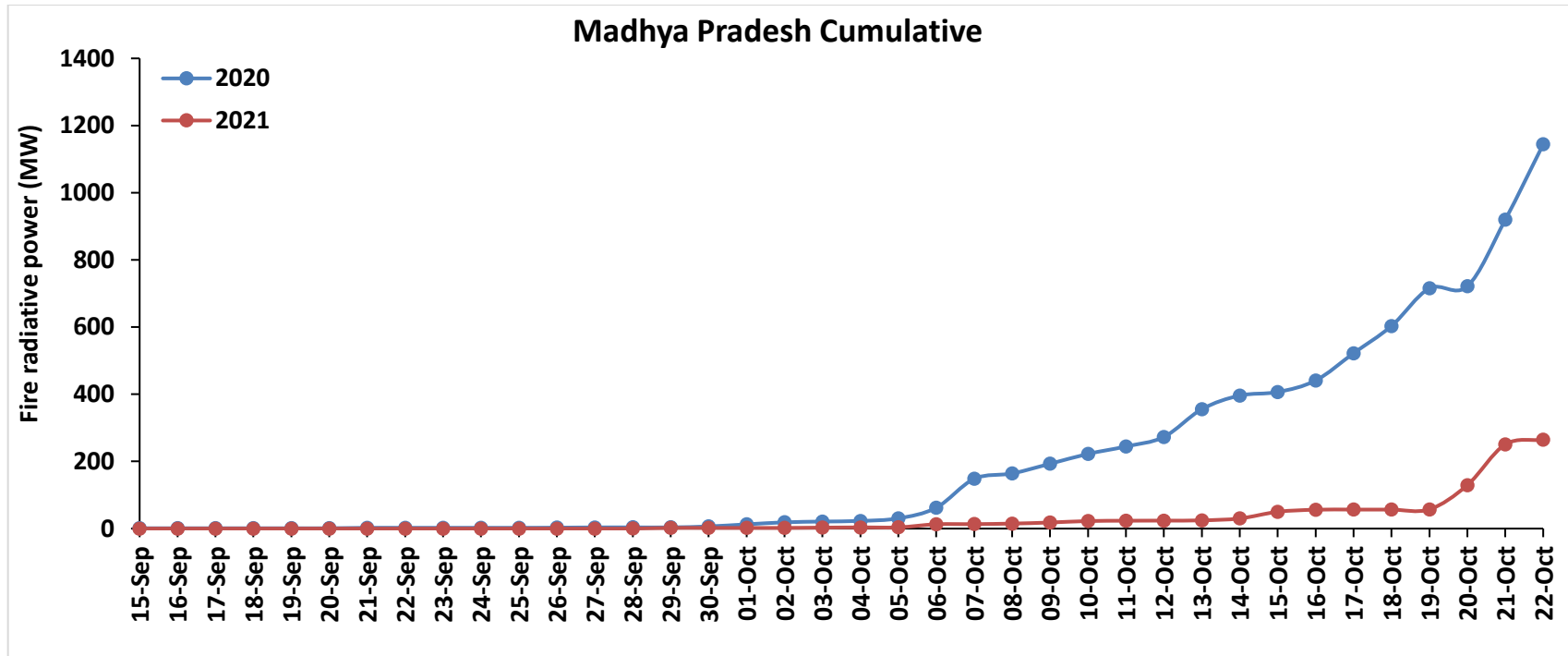


**Comparison of residue burning fire power in current year (2021) with previous year (2020) for the study States**



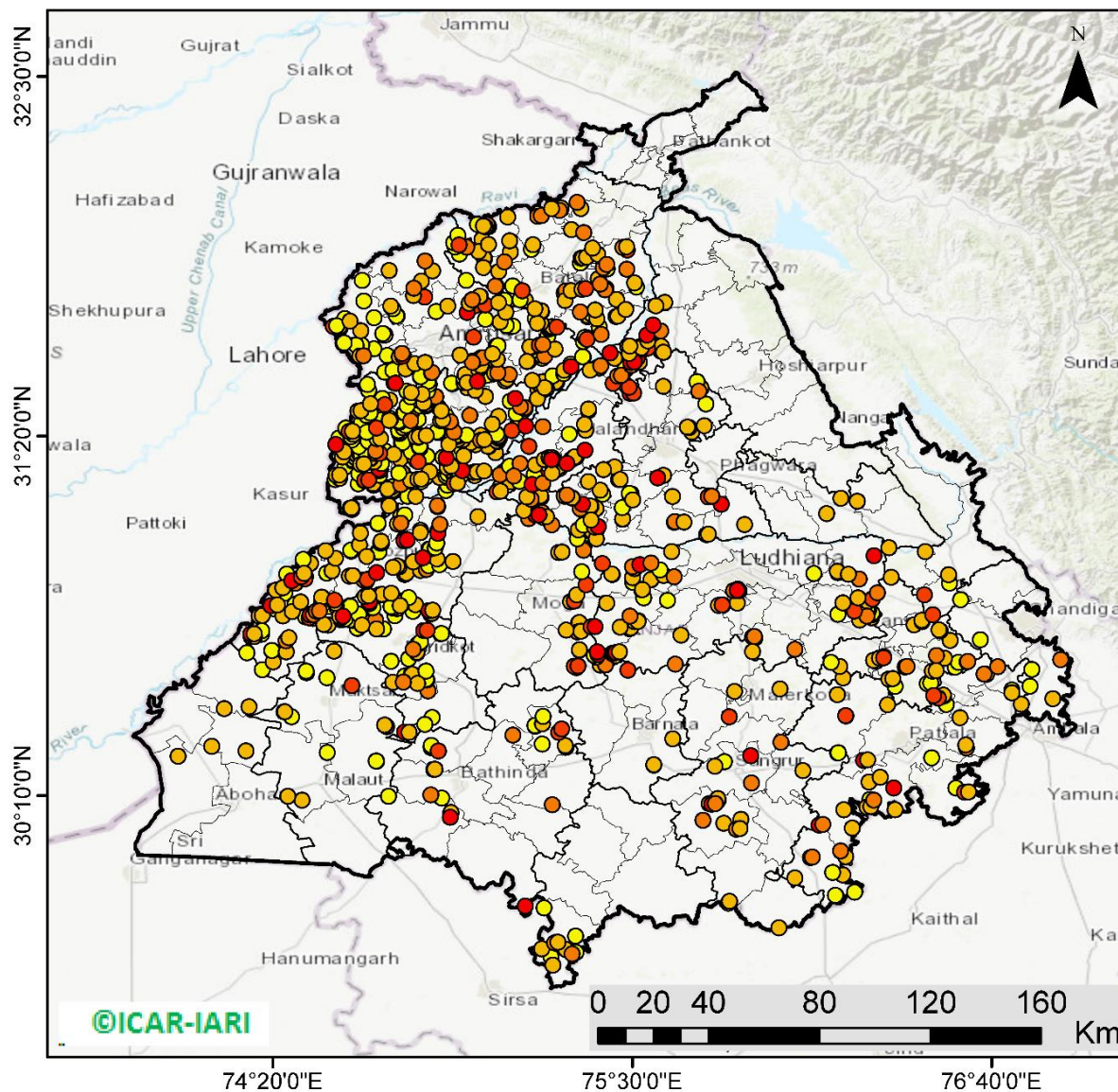






# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**1111** burning events detected in Punjab on 22nd October 2021

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

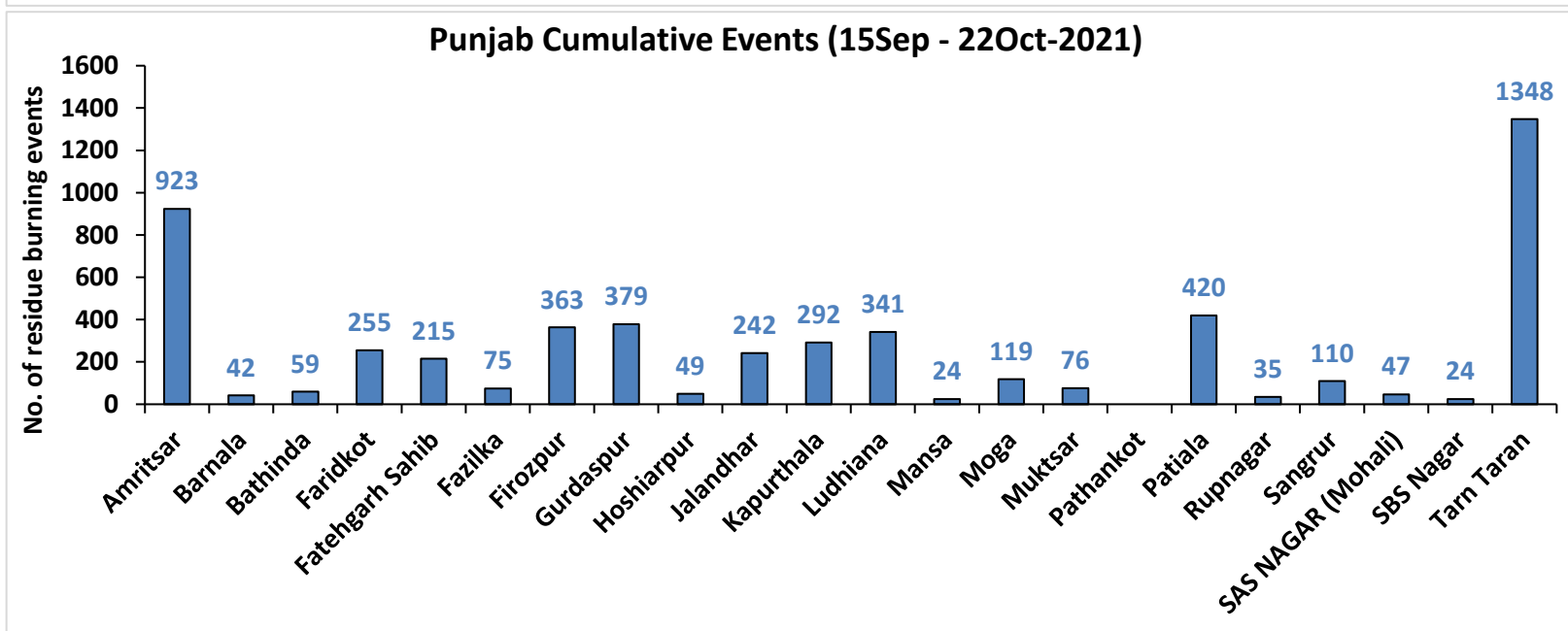
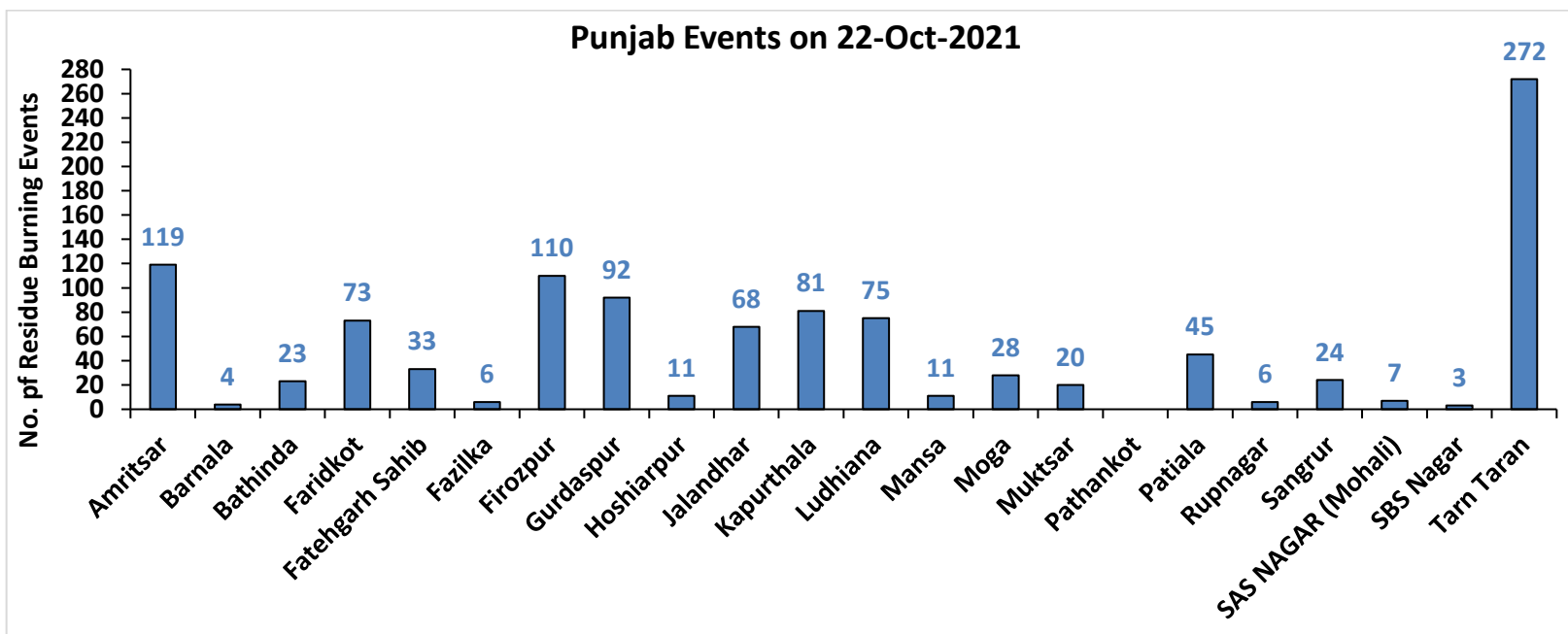
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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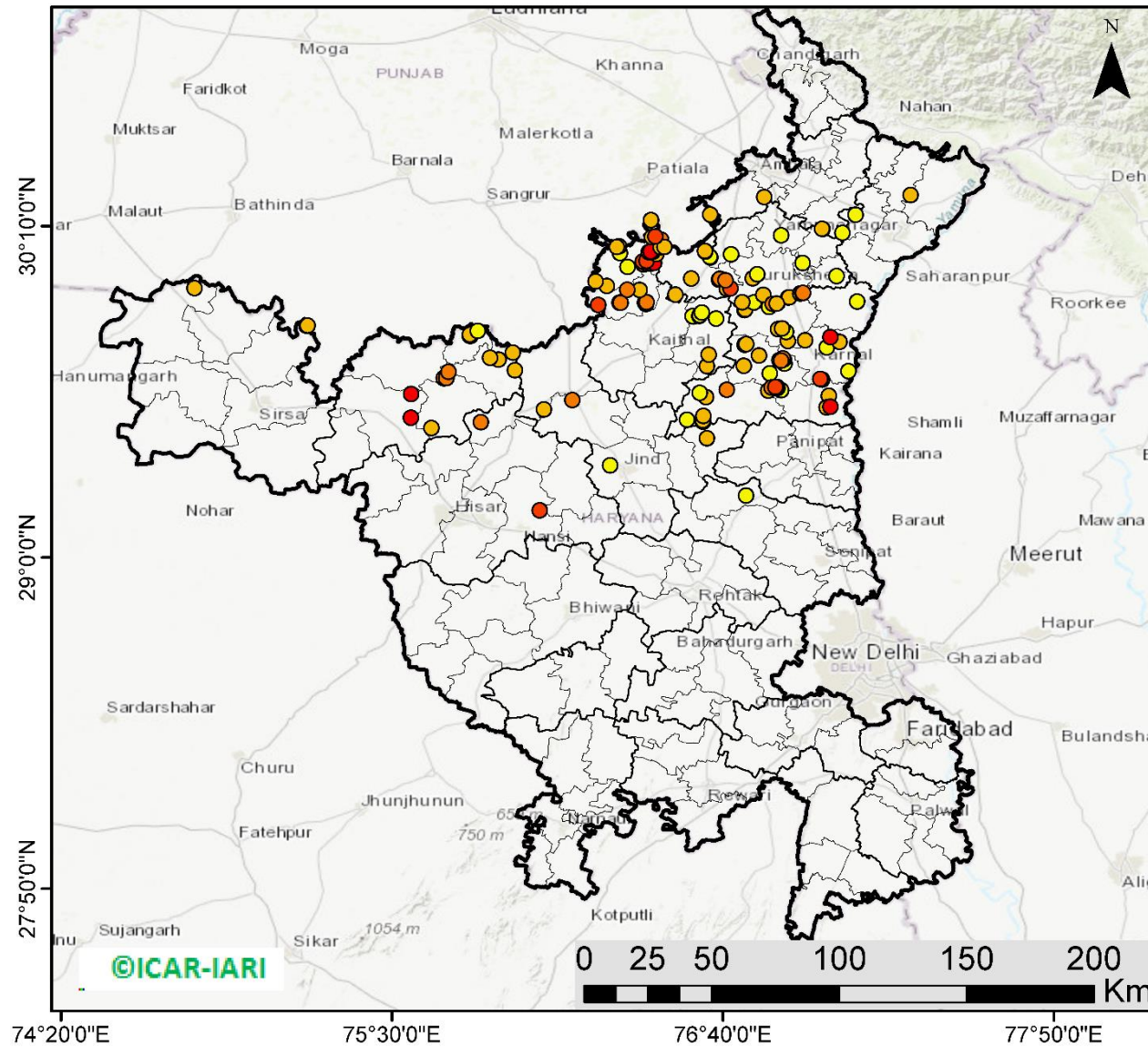
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Punjab (15Sep – 22 Oct-2021)



# Haryana

## RICE RESIDUE BURNING IN HARYANA



**140** burning events detected in Haryana on **22nd October 2021**

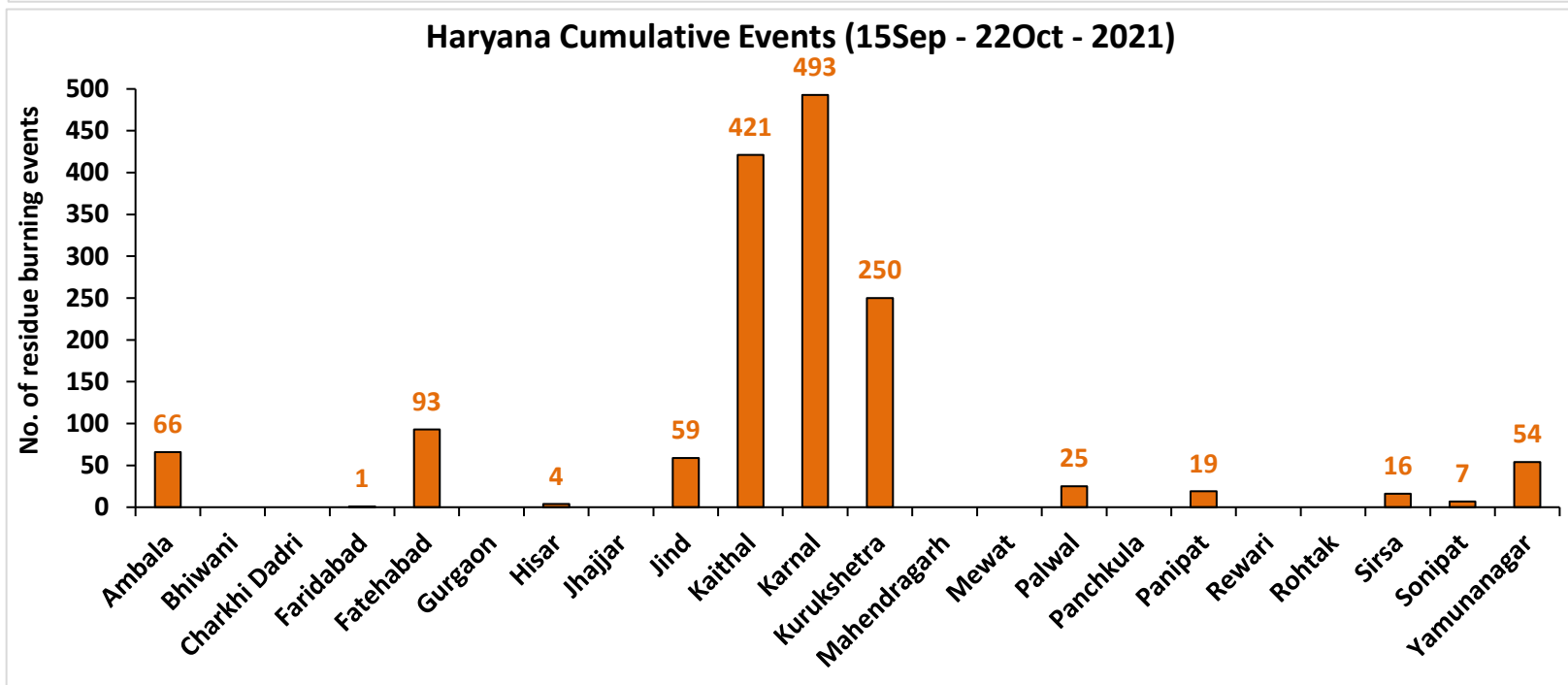
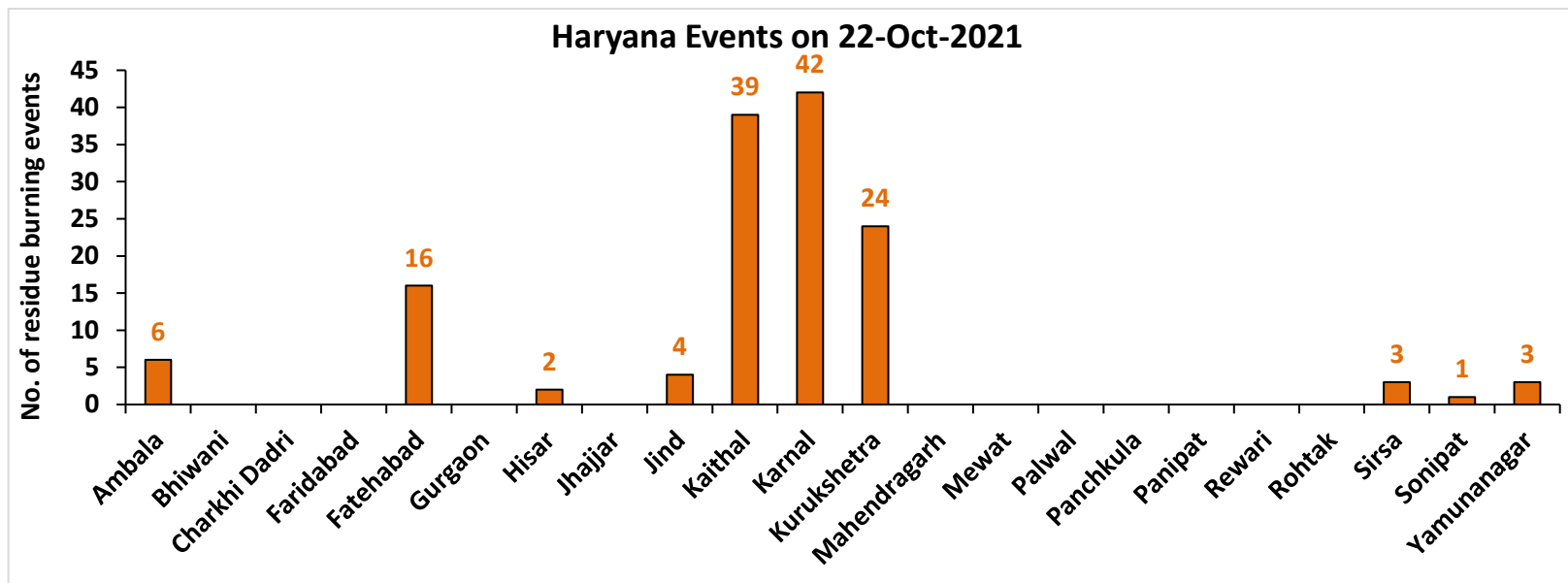
### Fire Intensity (W/m<sup>2</sup>)

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



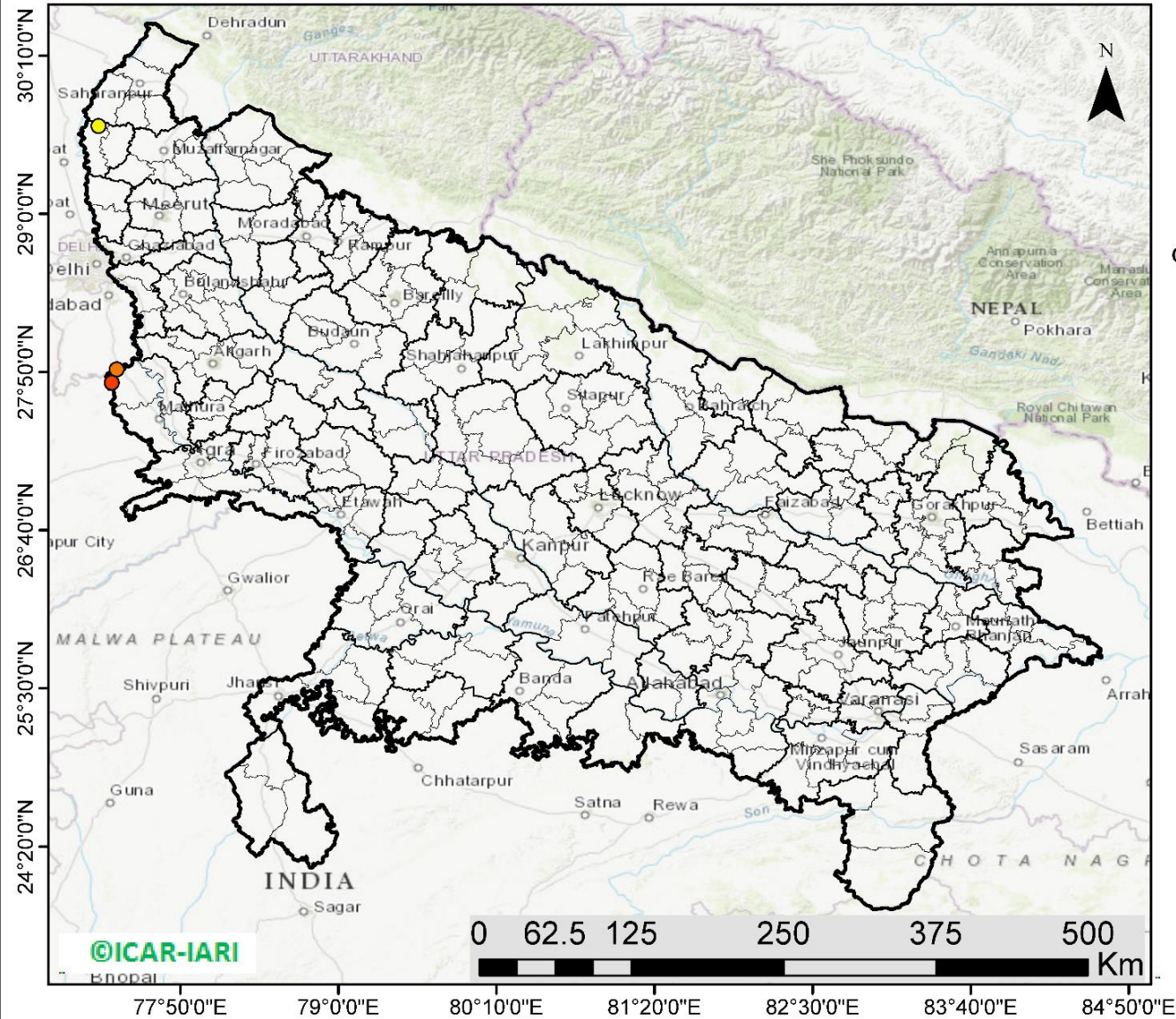
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Haryana (15 Sep - 22 Oct-2021)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**03** burning events detected in Uttar Pradesh on 22nd October 2021

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

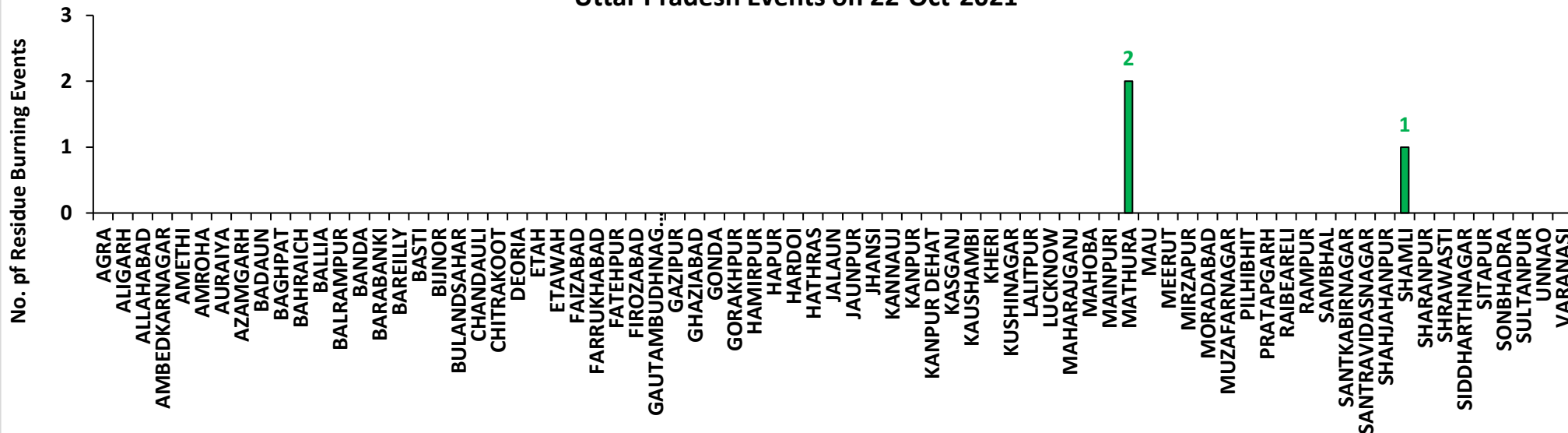
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



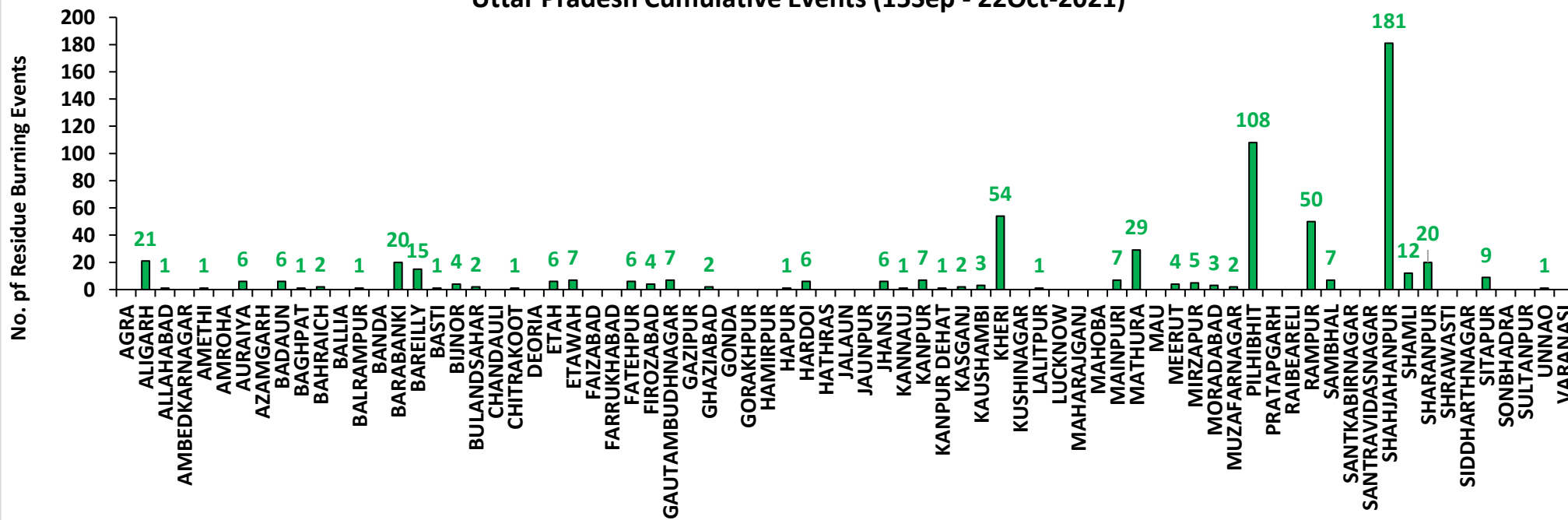
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Uttar Pradesh (15 Sep - 22 Oct-2021)

### Uttar Pradesh Events on 22-Oct-2021



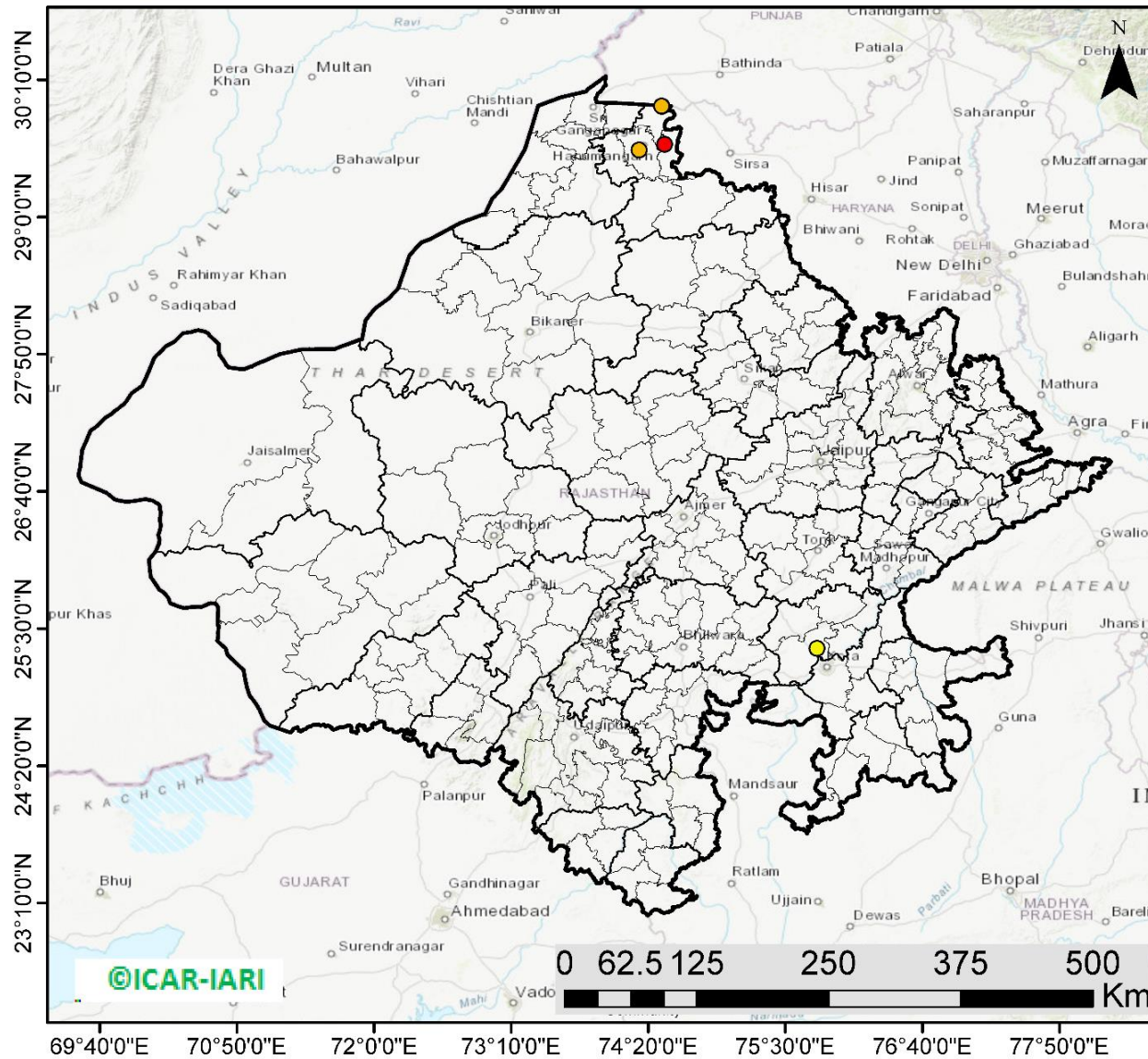
### Uttar Pradesh Cumulative Events (15Sep - 22Oct-2021)





# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**05** burning events detected in Rajasthan on **22nd October 2021**

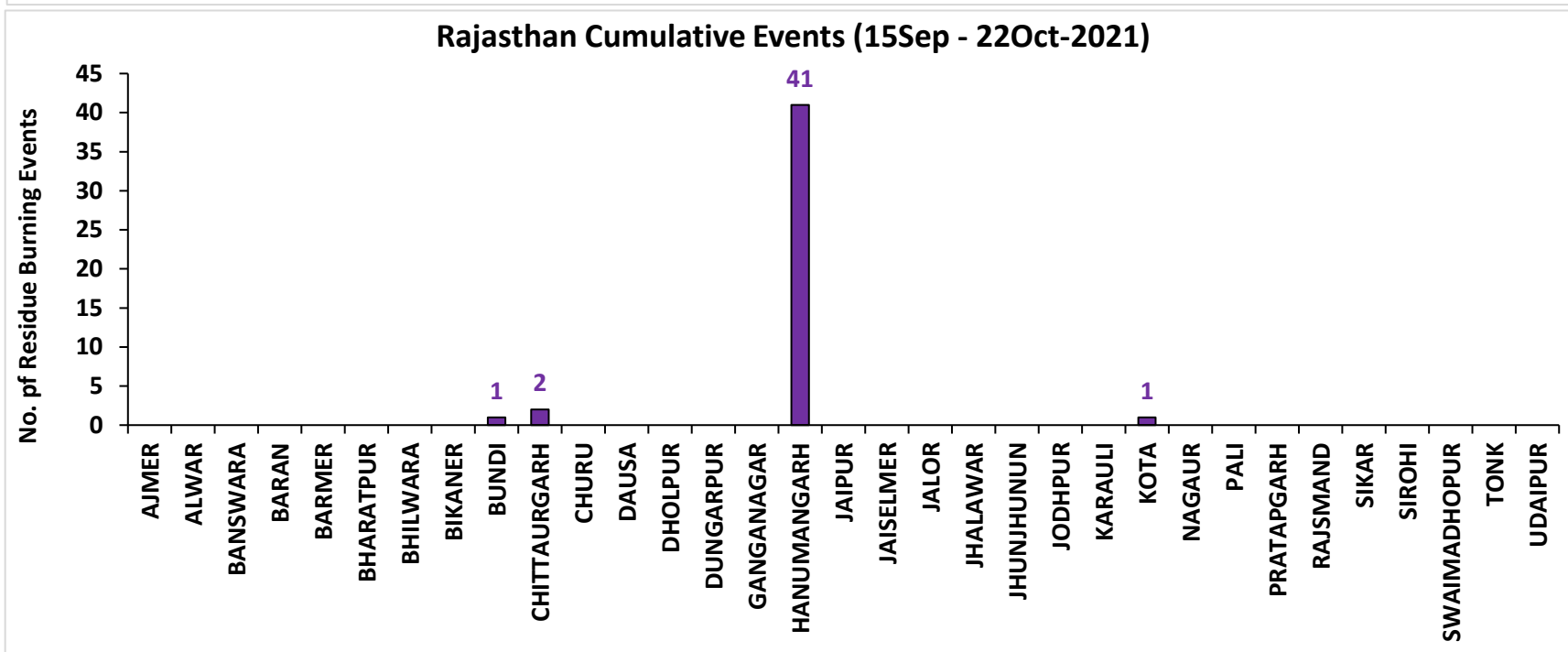
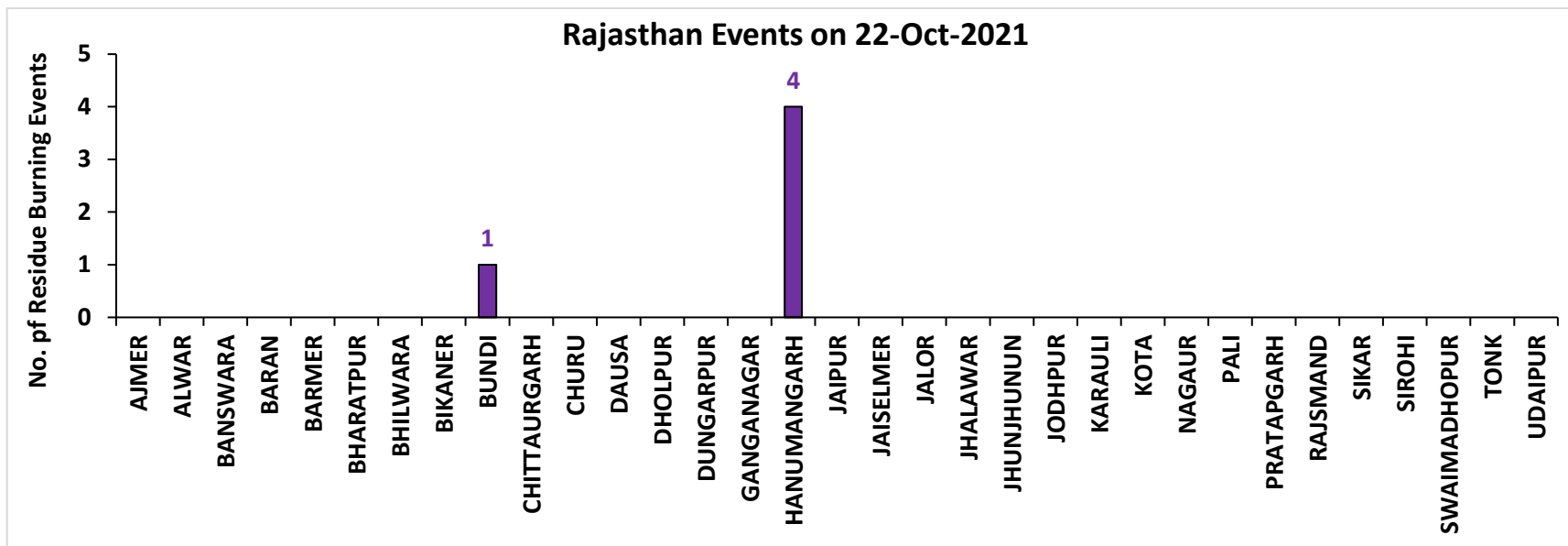
### Fire Intensity (W/m<sup>2</sup>)

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



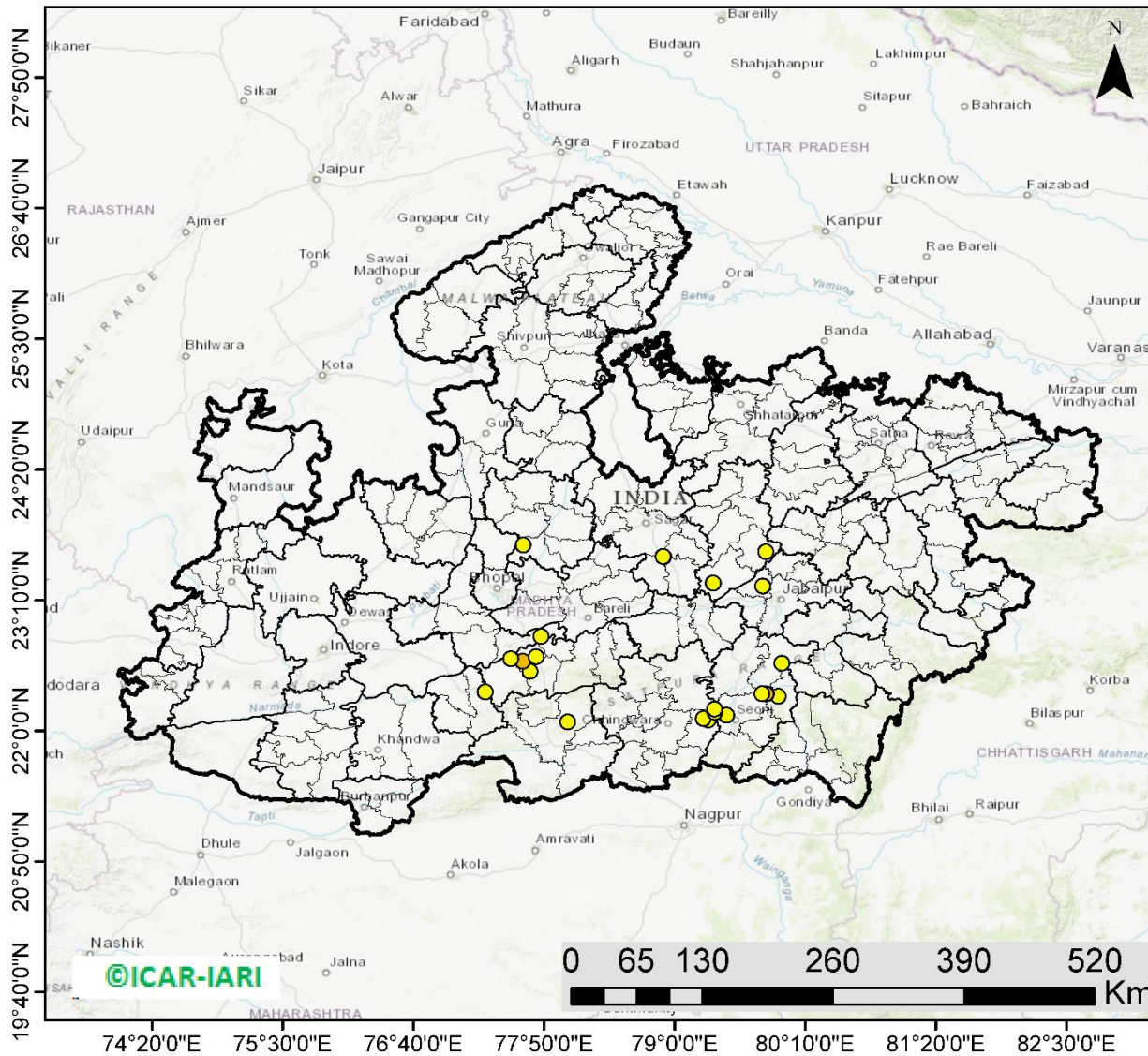
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Rajasthan (15 Sep - 22 Oct-2021)



# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**29** burning events detected in MP on 22nd October 2021

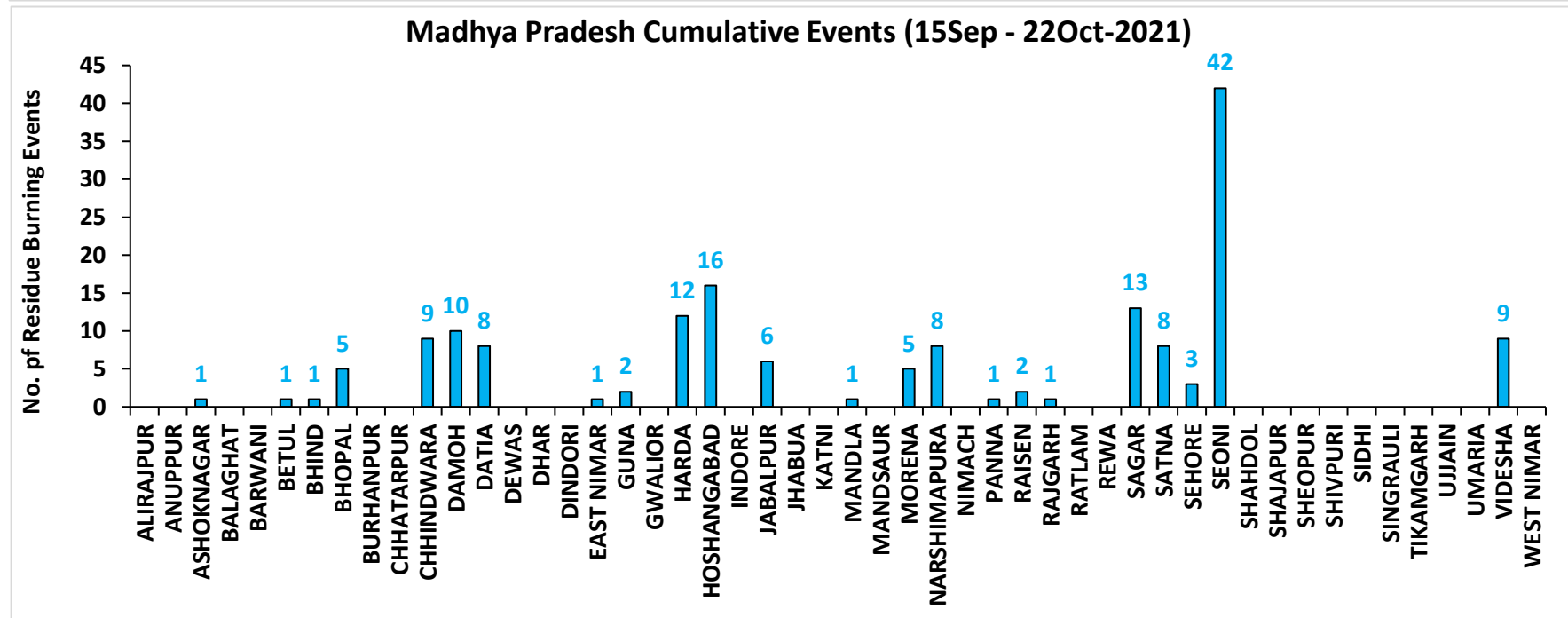
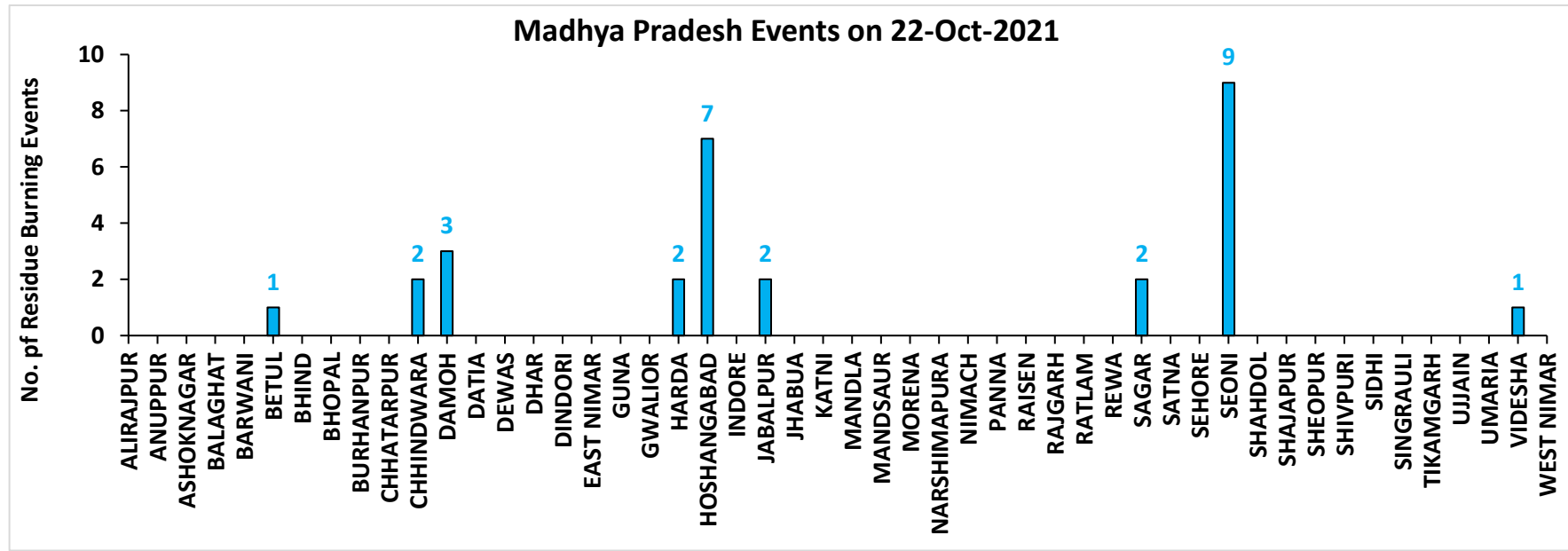
### Fire Intensity (W/m<sup>2</sup>)

- 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 (15 Sep - 22 Oct-2021)



**District-wise cumulative number of residues burning events detected in 2020 and 2021**

**(Period: 15 September - 22 October)**

**(a) Punjab**

District	15 Sep – 22 Oct	
	2020	2021
AMRITSAR	2268	923
BARNALA	41	42
BATHINDA	156	59
FARIDKOT	633	255
FATEHGARH SAHIB	336	215
FAZILKA	195	75
FIROZPUR	1570	363
GURDASPUR	1012	379
HOSHIARPUR	146	49
JALANDHAR	294	242
KAPURTHALA	618	292
LUDHIANA	292	341
MANSA	113	24
MOGA	212	119
MUKTSAR	187	76
PATHANKOT	7	0
PATIALA	1037	420
RUPNAGAR	53	35
SANGRUR	304	110
SAS NAGAR (MOHALI)	63	47
SBS NAGAR	18	24
TARN TARAN	2901	1348
<b>Total</b>	<b>12456</b>	<b>5438</b>

**(b) Haryana**

District	15 Sep – 22 Oct	
	2020	2021
AMBALA	165	66
BHIWANI	0	0
CHARKHI DADRI	0	0
FARIDABAD	1	1
FATEHABAD	82	93
GURGAON	0	0
HISAR	10	4
JHAJJAR	1	0
JIND	46	59
KAITHAL	294	421
KARNAL	390	493
KURUKSHETRA	310	250
MAHENDRAGARH	0	0
MEWAT	0	0
PALWAL	23	25
PANCHKULA	0	0
PANIPAT	11	19
REWARI	0	0
ROHTAK	1	0
SIRSA	25	16
SONIPAT	15	7
YAMUNANAGAR	80	54
<b>Total</b>	<b>1454</b>	<b>1508</b>

(c) Uttar Pradesh

District	15 Sep – 22 Oct							
	2020	2021	GAUTAMBUDHNAGAR	3	7	MUZAFARNAGAR	3	2
AGRA	2	0	GAZIPUR	0	0	PILHIBHIT	8	108
ALIGARH	42	21	GHAZIABAD	3	2	PRATAPGARH	1	0
ALLAHABAD	0	1	GONDA	0	0	RAIBEARELI	1	0
AMBEDKARNAGAR	0	0	GORAKHPUR	1	0	RAMPUR	43	50
AMETHI	0	1	HAMIRPUR	1	0	SAMBHAL	7	7
AMROHA	1	0	HAPUR	4	1	SANTKABIRNAGAR	0	0
AURAIYA	19	6	HARDOI	14	6	SANTRAVIDASNAGAR	0	0
AZAMGARH	0	0	HATHRAS	0	0	SHAHJAHANPUR	47	181
BADAUN	1	6	JALAUN	0	0	SHAMLI	20	12
BAGHPAT	3	1	JAUNPUR	0	0	SHARANPUR	40	20
BAHRAICH	9	2	JHANSI	17	6	SHRAWASTI	7	0
BALLIA	0	0	KANNAUJ	3	1	SIDDHARTHANAGAR	0	0
BALRAMPUR	1	1	KANPUR	4	7	SITAPUR	15	9
BANDA	0	0	KANPUR DEHAT	11	1	SONBHADRA	0	0
BARABANKI	15	20	KASGANJ	2	2	SULTANPUR	0	0
BAREILLY	21	15	KAUSHAMBI	9	3	UNNAO	6	1
BASTI	3	1	KHERI	47	54	VARANASI	1	0
BIJNOR	6	4	KUSHINAGAR	0	0	<b>Total</b>	<b>586</b>	<b>634</b>
BULANDSAHAR	16	2	LALITPUR	0	1			
CHANDAULI	0	0	LUCKNOW	2	0			
CHITRAKOOT	0	1	MAHARAJGANJ	0	0			
DEORIA	0	0	MAHOPA	6	0			
ETAH	11	6	MAINPURI	11	7			
ETAWAH	6	7	MATHURA	36	29			
FAIZABAD	1	0	MAU	0	0			
FARRUKHABAD	0	0	MEERUT	12	4			
FATEHPUR	21	6	MIRZAPUR	6	5			
FIROZABAD	11	4	MORADABAD	6	3			

**(d) Delhi**

District	15 Sep – 22 Oct	
	2020	2021
CENTRAL	0	0
EAST	0	0
NEW DELHI	0	0
NORTH	2	0
NORTH EAST	0	0
NORTH WEST DELHI	3	0
SHAHADRA	0	0
SOUTH	1	0
SOUTH EAST	0	0
SOUTH WEST DELHI	0	0
WEST DELHI	0	0
<b>Total</b>	<b>6</b>	<b>0</b>

**(e) Rajasthan**

District	15 Sep – 22 Oct	
	2020	2021
AJMER	2	0
ALWAR	1	0
BANSWARA	0	0
BARAN	97	0
BARMER	2	0
BHARATPUR	2	0
BHILWARA	3	0
BIKANER	1	0
BUNDI	21	1
CHITTAURGARH	0	2
CHURU	0	0
DAUSA	0	0
DHOLPUR	0	0
DUNGARPUR	0	0
GANGANAGAR	3	0
HANUMANGARH	198	41
JAIPUR	2	0
JAISELMER	2	0
JALOR	0	0
JHALAWAR	1	0
JHUNJHUNUN	1	0
JODHPUR	1	0
KARALI	1	0
KOTA	34	1
NAGAUR	0	0
PALI	2	0
PRATAPGARH	4	0
RAJSMAND	0	0
SIKAR	0	0
SIROHI	1	0
SWAIMADHOPUR	10	0
TONK	2	0
UDAIPUR	0	0
<b>Total</b>	<b>391</b>	<b>45</b>

(f) Madhya Pradesh

District	15 Sep – 22 Oct				
	2020	2021			
			PANNA	5	1
ALIRAJPUR	0	0	RAISEN	51	2
ANUPPUR	0	0	RAJGARH	7	1
ASHOKNAGAR	26	1	RATLAM	0	0
BALAGHAT	0	0	REWA	6	0
BARWANI	0	0	SAGAR	17	13
BETUL	4	1	SATNA	24	8
BHIND	11	1	SEHORE	14	3
BHOPAL	10	5	SEONI	56	42
BURHANPUR	0	0	SHAHDOL	0	0
CHHATARPUR	4	0	SHAJAPUR	5	0
CHHINDWARA	9	9	SHEOPUR	28	0
DAMOH	26	10	SHIVPURI	12	0
DATIA	103	8	SIDHI	0	0
DEWAS	3	0	SINGRAULI	0	0
DHAR	22	0	TIKAMGARH	1	0
DINDORI	0	0	UJJAIN	5	0
EAST NIMAR	3	1	UMARIA	0	0
GUNA	20	2	VIDESHA	71	9
GWALIOR	76	0	WEST NIMAR	13	0
HARDA	10	12	<b>Total</b>	<b>825</b>	<b>165</b>
HOSHANGABAD	115	16			
INDORE	2	0			
JABALPUR	18	6			
JHABUA	0	0			
KATNI	9	0			
MANDLA	2	1			
MANDSAUR	3	0			
MORENA	19	5			
NARSHIMAPURA	15	8			
NIMACH	0	0			



**State-wise and date-wise number of paddy residue burning events detected in 2020 and 2021**  
**(Period: 15 September – 22 October)**

**Number of Paddy Residue Burning Events Detected**

	Punjab		Haryana		Uttar Pradesh		Delhi		Rajasthan		Madhya Pradesh	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
15-Sep	5	0	2	0	1	0	0	0	1	0	2	0
16-Sep	0	2	1	0	0	0	0	0	0	0	0	0
17-Sep	5	0	3	0	0	0	0	0	0	0	0	0
18-Sep	17	9	0	0	0	1	0	0	0	0	0	0
19-Sep	30	5	2	0	0	1	0	0	0	0	0	0
20-Sep	67	8	6	0	2	0	0	0	0	0	0	0
21-Sep	54	0	2	0	1	0	0	0	1	0	2	0
22-Sep	34	0	1	0	1	0	0	0	0	0	0	0
23-Sep	49	0	0	0	1	0	0	0	1	0	0	0
24-Sep	78	5	0	0	1	1	0	0	0	0	0	0
25-Sep	184	11	11	0	5	0	0	0	1	0	0	0
26-Sep	190	19	5	0	8	0	0	0	1	0	2	0
27-Sep	78	37	8	0	4	1	0	0	0	0	1	0
28-Sep	55	28	6	1	1	6	0	0	0	0	1	1
29-Sep	63	64	9	4	6	10	0	0	3	0	0	4
30-Sep	116	27	22	2	13	13	1	0	1	0	5	0
01-Oct	165	13	15	4	7	13	0	0	4	1	13	0
02-Oct	141	0	30	2	12	0	1	0	7	0	12	0
03-Oct	110	9	8	6	4	3	0	0	9	0	5	1
04-Oct	162	23	29	2	8	0	0	0	15	0	4	2
05-Oct	161	18	17	3	14	2	0	0	14	0	13	1
06-Oct	171	42	30	0	12	1	1	0	16	0	37	1
07-Oct	197	72	32	11	41	13	0	0	14	1	31	1
08-Oct	95	108	29	27	25	11	0	0	11	0	17	2
09-Oct	121	114	20	39	15	20	0	0	12	0	15	4
10-Oct	232	150	33	95	9	54	0	0	14	1	18	10
11-Oct	377	64	90	51	23	28	0	0	21	7	32	2
12-Oct	388	97	69	51	46	23	0	0	24	1	44	1

<b>13-Oct</b>	266	132	47	91	36	42	0	0	7	5	21	2
<b>14-Oct</b>	605	229	69	98	9	68	0	0	16	1	15	11
<b>15-Oct</b>	449	660	106	363	15	149	0	0	9	8	8	27
<b>16-Oct</b>	654	429	80	176	21	121	1	0	12	2	23	13
<b>17-Oct</b>	1172	14	143	0	38	39	0	0	26	0	63	1
<b>18-Oct</b>	938	57	166	1	76	0	0	0	37	2	88	0
<b>19-Oct</b>	1080	496	72	55	43	5	0	0	27	5	49	1
<b>20-Oct</b>	890	788	62	155	31	1	0	0	26	4	9	21
<b>21-Oct</b>	1392	597	101	131	25	5	2	0	32	2	112	30
<b>22-Oct</b>	1665	1111	128	140	32	3	0	0	29	5	183	29
<b>Total</b>	<b>12456</b>	<b>5438</b>	<b>1454</b>	<b>1508</b>	<b>586</b>	<b>634</b>	<b>6</b>	<b>0</b>	<b>391</b>	<b>45</b>	<b>825</b>	<b>165</b>

### Details of residue burning events in Punjab on 22-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	AMRITSAR	AJNALA	S-NPP	31.83610	74.81590	10/22/2021	12:52:25	D	6.00
2	AMRITSAR	AJNALA	S-NPP	31.94620	74.92520	10/22/2021	12:52:25	D	4.60
3	AMRITSAR	AJNALA	S-NPP	31.96060	74.92060	10/22/2021	12:52:25	D	4.60
4	AMRITSAR	AJNALA	AQUA	31.81300	74.79100	10/22/2021	13:50:30	D	10.90
5	AMRITSAR	AJNALA	AQUA	31.86900	74.85200	10/22/2021	13:50:30	D	8.40
6	AMRITSAR	AJNALA	AQUA	31.87000	74.71100	10/22/2021	13:50:30	D	8.30
7	AMRITSAR	AJNALA	AQUA	31.90100	74.82800	10/22/2021	13:50:30	D	12.00
8	AMRITSAR	AJNALA	AQUA	31.95300	74.93800	10/22/2021	13:50:30	D	15.90
9	AMRITSAR	ATTARI	S-NPP	31.53920	74.84840	10/22/2021	12:52:25	D	14.60
10	AMRITSAR	ATTARI	S-NPP	31.53990	74.85000	10/22/2021	12:52:25	D	12.20
11	AMRITSAR	ATTARI	S-NPP	31.59480	74.70410	10/22/2021	12:52:25	D	1.10
12	AMRITSAR	ATTARI	S-NPP	31.61600	74.66170	10/22/2021	12:52:25	D	2.10
13	AMRITSAR	ATTARI	S-NPP	31.63470	74.56130	10/22/2021	12:52:25	D	2.80
14	AMRITSAR	ATTARI	S-NPP	31.63550	74.56470	10/22/2021	12:52:25	D	4.20
15	AMRITSAR	ATTARI	AQUA	31.57200	74.82800	10/22/2021	13:50:30	D	5.20
16	AMRITSAR	ATTARI	AQUA	31.59000	74.74400	10/22/2021	13:50:30	D	6.60
17	AMRITSAR	ATTARI	AQUA	31.59200	74.75500	10/22/2021	13:50:30	D	25.20
18	AMRITSAR	ATTARI	AQUA	31.59300	74.61600	10/22/2021	13:50:30	D	5.50
19	AMRITSAR	ATTARI	AQUA	31.59400	74.62800	10/22/2021	13:50:30	D	11.50
20	AMRITSAR	CHOGAWAN	S-NPP	31.62780	74.62180	10/22/2021	12:52:25	D	1.30
21	AMRITSAR	CHOGAWAN	S-NPP	31.62870	74.60330	10/22/2021	12:52:25	D	1.60
22	AMRITSAR	CHOGAWAN	S-NPP	31.66100	74.69480	10/22/2021	14:32:42	D	5.90
23	AMRITSAR	CHOGAWAN	S-NPP	31.66160	74.69760	10/22/2021	12:52:25	D	2.10
24	AMRITSAR	CHOGAWAN	S-NPP	31.66550	74.69010	10/22/2021	14:32:42	D	5.00
25	AMRITSAR	CHOGAWAN	S-NPP	31.68370	74.55140	10/22/2021	12:52:25	D	7.40
26	AMRITSAR	CHOGAWAN	S-NPP	31.68500	74.54880	10/22/2021	12:52:25	D	9.50
27	AMRITSAR	CHOGAWAN	S-NPP	31.68590	74.55220	10/22/2021	12:52:25	D	9.50
28	AMRITSAR	CHOGAWAN	S-NPP	31.68860	74.54980	10/22/2021	12:52:25	D	9.20
29	AMRITSAR	CHOGAWAN	S-NPP	31.71410	74.56710	10/22/2021	12:52:25	D	3.30

30	AMRITSAR	CHOGAWAN	S-NPP	31.71680	74.66200	10/22/2021	12:52:25	D	2.90
31	AMRITSAR	CHOGAWAN	S-NPP	31.77120	74.62860	10/22/2021	12:52:25	D	1.90
32	AMRITSAR	CHOGAWAN	S-NPP	31.83840	74.62370	10/22/2021	12:52:25	D	3.60
33	AMRITSAR	CHOGAWAN	AQUA	31.67500	74.61900	10/22/2021	13:50:30	D	6.20
34	AMRITSAR	CHOGAWAN	AQUA	31.68900	74.53000	10/22/2021	13:50:30	D	18.00
35	AMRITSAR	CHOGAWAN	AQUA	31.69100	74.54100	10/22/2021	13:50:30	D	4.40
36	AMRITSAR	CHOGAWAN	AQUA	31.70600	74.58400	10/22/2021	13:50:30	D	6.40
37	AMRITSAR	HARSHA CHHINA	S-NPP	31.72300	74.73720	10/22/2021	12:52:25	D	7.60
38	AMRITSAR	HARSHA CHHINA	S-NPP	31.72320	74.73520	10/22/2021	12:52:25	D	3.30
39	AMRITSAR	HARSHA CHHINA	S-NPP	31.74590	74.72270	10/22/2021	12:52:25	D	2.50
40	AMRITSAR	HARSHA CHHINA	S-NPP	31.75490	74.71630	10/22/2021	12:52:25	D	6.40
41	AMRITSAR	HARSHA CHHINA	AQUA	31.78400	74.82600	10/22/2021	13:50:30	D	16.90
42	AMRITSAR	HARSHA CHHINA	AQUA	31.78900	74.79000	10/22/2021	13:50:30	D	7.00
43	AMRITSAR	JANDIALA GURU	S-NPP	31.50620	74.95420	10/22/2021	14:32:42	D	9.60
44	AMRITSAR	JANDIALA GURU	S-NPP	31.51800	74.95600	10/22/2021	14:32:42	D	7.90
45	AMRITSAR	JANDIALA GURU	S-NPP	31.52050	74.95370	10/22/2021	14:32:42	D	5.00
46	AMRITSAR	JANDIALA GURU	S-NPP	31.52980	75.02630	10/22/2021	14:32:42	D	4.70
47	AMRITSAR	JANDIALA GURU	S-NPP	31.53330	74.95740	10/22/2021	12:52:25	D	6.40
48	AMRITSAR	JANDIALA GURU	S-NPP	31.54870	75.00120	10/22/2021	12:52:25	D	8.00
49	AMRITSAR	JANDIALA GURU	S-NPP	31.56140	75.01100	10/22/2021	12:52:25	D	3.20
50	AMRITSAR	JANDIALA GURU	S-NPP	31.56160	75.00890	10/22/2021	12:52:25	D	5.40
51	AMRITSAR	JANDIALA GURU	S-NPP	31.57630	74.98550	10/22/2021	12:52:25	D	7.90
52	AMRITSAR	JANDIALA GURU	S-NPP	31.57650	74.98350	10/22/2021	12:52:25	D	8.20
53	AMRITSAR	JANDIALA GURU	S-NPP	31.58660	75.00820	10/22/2021	14:32:42	D	12.70
54	AMRITSAR	JANDIALA GURU	S-NPP	31.58690	75.01630	10/22/2021	14:32:42	D	12.70
55	AMRITSAR	JANDIALA GURU	S-NPP	31.60230	75.04850	10/22/2021	14:32:42	D	3.70
56	AMRITSAR	JANDIALA GURU	S-NPP	31.62510	75.05780	10/22/2021	12:52:25	D	4.60
57	AMRITSAR	JANDIALA GURU	AQUA	31.51100	74.99800	10/22/2021	13:50:30	D	30.60
58	AMRITSAR	JANDIALA GURU	AQUA	31.53300	75.10100	10/22/2021	13:50:30	D	12.20
59	AMRITSAR	JANDIALA GURU	AQUA	31.53700	75.05300	10/22/2021	13:50:30	D	6.70
60	AMRITSAR	JANDIALA GURU	AQUA	31.53800	75.06400	10/22/2021	13:50:30	D	11.20
61	AMRITSAR	JANDIALA GURU	AQUA	31.57200	74.98100	10/22/2021	13:50:30	D	14.50
62	AMRITSAR	JANDIALA GURU	AQUA	31.58200	75.06200	10/22/2021	13:50:30	D	9.10

63	AMRITSAR	JANDIALA GURU	AQUA	31.59600	74.94100	10/22/2021	13:50:30	D	6.50
64	AMRITSAR	JANDIALA GURU	AQUA	31.60000	75.04700	10/22/2021	13:50:30	D	7.50
65	AMRITSAR	MAJITHA	S-NPP	31.71220	75.02350	10/22/2021	12:52:25	D	2.50
66	AMRITSAR	MAJITHA	S-NPP	31.75600	74.98910	10/22/2021	12:52:25	D	17.60
67	AMRITSAR	MAJITHA	S-NPP	31.75860	75.02260	10/22/2021	12:52:25	D	19.50
68	AMRITSAR	MAJITHA	S-NPP	31.77330	75.08600	10/22/2021	12:52:25	D	4.80
69	AMRITSAR	MAJITHA	S-NPP	31.77540	74.98290	10/22/2021	12:52:25	D	8.30
70	AMRITSAR	MAJITHA	S-NPP	31.77590	74.98080	10/22/2021	12:52:25	D	6.90
71	AMRITSAR	MAJITHA	S-NPP	31.78610	75.00700	10/22/2021	12:52:25	D	6.70
72	AMRITSAR	MAJITHA	S-NPP	31.78680	75.00490	10/22/2021	12:52:25	D	5.70
73	AMRITSAR	MAJITHA	S-NPP	31.83780	74.96100	10/22/2021	14:32:42	D	5.00
74	AMRITSAR	MAJITHA	AQUA	31.70300	75.07100	10/22/2021	13:50:30	D	6.00
75	AMRITSAR	MAJITHA	AQUA	31.73400	74.96400	10/22/2021	13:50:30	D	20.40
76	AMRITSAR	MAJITHA	AQUA	31.73500	75.09000	10/22/2021	13:50:30	D	5.90
77	AMRITSAR	MAJITHA	AQUA	31.75500	74.90100	10/22/2021	13:50:30	D	5.90
78	AMRITSAR	MAJITHA	AQUA	31.76400	74.97100	10/22/2021	13:50:30	D	7.40
79	AMRITSAR	MAJITHA	AQUA	31.76600	75.06600	10/22/2021	13:50:30	D	8.80
80	AMRITSAR	MAJITHA	AQUA	31.77500	74.98100	10/22/2021	13:50:30	D	10.10
81	AMRITSAR	RAYYA	S-NPP	31.50670	75.25450	10/22/2021	12:52:25	D	5.10
82	AMRITSAR	RAYYA	S-NPP	31.50820	75.20510	10/22/2021	12:52:25	D	4.80
83	AMRITSAR	RAYYA	S-NPP	31.50900	75.25190	10/22/2021	12:52:25	D	9.00
84	AMRITSAR	RAYYA	S-NPP	31.50970	75.21140	10/22/2021	12:52:25	D	6.80
85	AMRITSAR	RAYYA	S-NPP	31.52850	75.24180	10/22/2021	14:32:42	D	4.10
86	AMRITSAR	RAYYA	S-NPP	31.53590	75.27720	10/22/2021	14:32:42	D	2.70
87	AMRITSAR	RAYYA	S-NPP	31.56650	75.30070	10/22/2021	12:52:25	D	2.90
88	AMRITSAR	RAYYA	S-NPP	31.58600	75.20780	10/22/2021	12:52:25	D	9.60
89	AMRITSAR	RAYYA	S-NPP	31.58950	75.34160	10/22/2021	14:32:42	D	10.50
90	AMRITSAR	RAYYA	S-NPP	31.59080	75.33950	10/22/2021	12:52:25	D	2.10
91	AMRITSAR	RAYYA	S-NPP	31.59560	75.20480	10/22/2021	12:52:25	D	7.30
92	AMRITSAR	RAYYA	S-NPP	31.60960	75.21170	10/22/2021	12:52:25	D	6.00
93	AMRITSAR	RAYYA	S-NPP	31.61290	75.21280	10/22/2021	12:52:25	D	15.00
94	AMRITSAR	RAYYA	S-NPP	31.61440	75.21020	10/22/2021	12:52:25	D	7.00
95	AMRITSAR	RAYYA	S-NPP	31.65370	75.22470	10/22/2021	12:52:25	D	2.80

96	AMRITSAR	RAYYA	S-NPP	31.68340	75.24210	10/22/2021	12:52:25	D	6.10
97	AMRITSAR	RAYYA	AQUA	31.54600	75.27900	10/22/2021	13:50:30	D	6.80
98	AMRITSAR	RAYYA	AQUA	31.55800	75.30100	10/22/2021	13:50:30	D	21.10
99	AMRITSAR	RAYYA	AQUA	31.59200	75.21600	10/22/2021	13:50:30	D	13.30
100	AMRITSAR	RAYYA	AQUA	31.61500	75.24900	10/22/2021	13:50:30	D	6.90
101	AMRITSAR	RAYYA	AQUA	31.63000	75.21000	10/22/2021	13:50:30	D	12.40
102	AMRITSAR	RAYYA	AQUA	31.68700	75.25500	10/22/2021	13:50:30	D	19.10
103	AMRITSAR	TARSIKKA	S-NPP	31.57590	75.16380	10/22/2021	12:52:25	D	6.70
104	AMRITSAR	TARSIKKA	S-NPP	31.60900	75.17360	10/22/2021	12:52:25	D	3.90
105	AMRITSAR	TARSIKKA	S-NPP	31.62060	75.17190	10/22/2021	14:32:42	D	6.40
106	AMRITSAR	TARSIKKA	S-NPP	31.62260	75.16780	10/22/2021	14:32:42	D	6.90
107	AMRITSAR	TARSIKKA	S-NPP	31.62660	75.06420	10/22/2021	12:52:25	D	4.60
108	AMRITSAR	TARSIKKA	S-NPP	31.68050	75.22970	10/22/2021	12:52:25	D	6.80
109	AMRITSAR	TARSIKKA	S-NPP	31.68800	75.10620	10/22/2021	12:52:25	D	5.00
110	AMRITSAR	TARSIKKA	S-NPP	31.68950	75.11250	10/22/2021	12:52:25	D	5.00
111	AMRITSAR	TARSIKKA	S-NPP	31.69200	75.09120	10/22/2021	12:52:25	D	4.40
112	AMRITSAR	TARSIKKA	S-NPP	31.70010	75.20350	10/22/2021	12:52:25	D	5.30
113	AMRITSAR	TARSIKKA	S-NPP	31.71420	75.18550	10/22/2021	12:52:25	D	4.30
114	AMRITSAR	TARSIKKA	AQUA	31.57500	75.15900	10/22/2021	13:50:30	D	9.20
115	AMRITSAR	TARSIKKA	AQUA	31.62800	75.19800	10/22/2021	13:50:30	D	18.30
116	AMRITSAR	TARSIKKA	AQUA	31.69900	75.19200	10/22/2021	13:50:30	D	5.20
117	AMRITSAR	VERKA	S-NPP	31.73720	74.86320	10/22/2021	12:52:25	D	4.40
118	AMRITSAR	VERKA	AQUA	31.60100	74.75300	10/22/2021	13:50:30	D	11.40
119	AMRITSAR	VERKA	AQUA	31.65400	74.98500	10/22/2021	13:50:30	D	15.50
120	BARNALA	BARNALA	S-NPP	30.26590	75.57010	10/22/2021	12:52:25	D	3.90
121	BARNALA	BARNALA	S-NPP	30.26730	75.56990	10/22/2021	12:52:25	D	5.50
122	BARNALA	BARNALA	AQUA	30.35100	75.63200	10/22/2021	13:50:30	D	9.30
123	BARNALA	MAHAL KALAN	AQUA	30.57400	75.48600	10/22/2021	13:50:30	D	19.30
124	BATHINDA	BATHINDA	S-NPP	30.15860	74.88190	10/22/2021	12:52:25	D	1.80
125	BATHINDA	BATHINDA	S-NPP	30.25120	74.85580	10/22/2021	12:52:25	D	6.10
126	BATHINDA	BATHINDA	S-NPP	30.25210	74.85920	10/22/2021	12:52:25	D	6.10
127	BATHINDA	BATHINDA	AQUA	30.16900	74.84600	10/22/2021	13:50:30	D	12.20
128	BATHINDA	GONIANA MANDI	S-NPP	30.32210	74.84790	10/22/2021	14:32:42	D	5.00

129	BATHINDA	GONIANA MANDI	S-NPP	30.32510	74.84660	10/22/2021	14:32:42	D	13.20
130	BATHINDA	GONIANA MANDI	S-NPP	30.32910	74.84770	10/22/2021	14:32:42	D	5.00
131	BATHINDA	GONIANA MANDI	AQUA	30.31200	74.87100	10/22/2021	13:50:30	D	16.50
132	BATHINDA	MAUR	S-NPP	30.13740	75.24030	10/22/2021	14:32:42	D	12.90
133	BATHINDA	NATHANA	AQUA	30.36300	75.11300	10/22/2021	13:50:30	D	11.10
134	BATHINDA	PHUL	S-NPP	30.32320	75.28470	10/22/2021	14:32:42	D	7.00
135	BATHINDA	PHUL	S-NPP	30.32890	75.28250	10/22/2021	14:32:42	D	5.70
136	BATHINDA	PHUL	S-NPP	30.33420	75.20770	10/22/2021	12:52:25	D	3.90
137	BATHINDA	PHUL	S-NPP	30.39170	75.18450	10/22/2021	14:32:42	D	6.10
138	BATHINDA	PHUL	S-NPP	30.39390	75.18390	10/22/2021	14:32:42	D	4.20
139	BATHINDA	PHUL	S-NPP	30.39980	75.20850	10/22/2021	14:32:42	D	6.60
140	BATHINDA	PHUL	S-NPP	30.42410	75.21050	10/22/2021	12:52:25	D	1.40
141	BATHINDA	PHUL	AQUA	30.37200	75.26100	10/22/2021	13:50:30	D	20.00
142	BATHINDA	PHUL	AQUA	30.38300	75.27100	10/22/2021	13:50:30	D	19.80
143	BATHINDA	SANGAT	S-NPP	30.10930	74.91090	10/22/2021	12:52:25	D	3.90
144	BATHINDA	SANGAT	S-NPP	30.11160	74.91120	10/22/2021	12:52:25	D	5.10
145	BATHINDA	SANGAT	AQUA	30.09600	74.90900	10/22/2021	13:50:30	D	31.20
146	BATHINDA	TALWANDI SABO	AQUA	29.80800	75.15300	10/22/2021	13:50:30	D	32.60
147	FARIDKOT	FARIDKOT	S-NPP	30.65790	74.80410	10/22/2021	12:52:25	D	2.40
148	FARIDKOT	FARIDKOT	S-NPP	30.66530	74.81280	10/22/2021	12:52:25	D	2.00
149	FARIDKOT	FARIDKOT	S-NPP	30.69150	74.87800	10/22/2021	12:52:25	D	2.90
150	FARIDKOT	FARIDKOT	S-NPP	30.69240	74.88130	10/22/2021	12:52:25	D	2.90
151	FARIDKOT	FARIDKOT	S-NPP	30.70710	74.69220	10/22/2021	14:32:42	D	4.40
152	FARIDKOT	FARIDKOT	S-NPP	30.70900	74.60880	10/22/2021	12:52:25	D	4.60
153	FARIDKOT	FARIDKOT	S-NPP	30.71030	74.60740	10/22/2021	12:52:25	D	4.10
154	FARIDKOT	FARIDKOT	S-NPP	30.72030	74.51300	10/22/2021	12:52:25	D	6.20
155	FARIDKOT	FARIDKOT	S-NPP	30.72710	74.66330	10/22/2021	12:52:25	D	3.30
156	FARIDKOT	FARIDKOT	S-NPP	30.72790	74.66680	10/22/2021	12:52:25	D	3.70
157	FARIDKOT	FARIDKOT	S-NPP	30.72880	74.66180	10/22/2021	12:52:25	D	7.10
158	FARIDKOT	FARIDKOT	S-NPP	30.72970	74.66530	10/22/2021	12:52:25	D	12.20
159	FARIDKOT	FARIDKOT	S-NPP	30.73310	74.65680	10/22/2021	12:52:25	D	5.80
160	FARIDKOT	FARIDKOT	S-NPP	30.73480	74.59600	10/22/2021	12:52:25	D	7.70
161	FARIDKOT	FARIDKOT	S-NPP	30.73550	74.66720	10/22/2021	12:52:25	D	12.40

162	FARIDKOT	FARIDKOT	S-NPP	30.73700	74.55500	10/22/2021	14:32:42	D	12.00
163	FARIDKOT	FARIDKOT	S-NPP	30.73730	74.58380	10/22/2021	12:52:25	D	3.10
164	FARIDKOT	FARIDKOT	S-NPP	30.73900	74.56810	10/22/2021	12:52:25	D	1.80
165	FARIDKOT	FARIDKOT	S-NPP	30.74390	74.55470	10/22/2021	14:32:42	D	12.00
166	FARIDKOT	FARIDKOT	S-NPP	30.75050	74.72960	10/22/2021	12:52:25	D	3.20
167	FARIDKOT	FARIDKOT	S-NPP	30.75490	74.61230	10/22/2021	12:52:25	D	1.60
168	FARIDKOT	FARIDKOT	S-NPP	30.75670	74.84540	10/22/2021	12:52:25	D	5.90
169	FARIDKOT	FARIDKOT	S-NPP	30.76450	74.78800	10/22/2021	12:52:25	D	4.70
170	FARIDKOT	FARIDKOT	S-NPP	30.77380	74.73710	10/22/2021	12:52:25	D	9.20
171	FARIDKOT	FARIDKOT	S-NPP	30.77560	74.72170	10/22/2021	12:52:25	D	3.20
172	FARIDKOT	FARIDKOT	S-NPP	30.77640	74.72520	10/22/2021	12:52:25	D	3.90
173	FARIDKOT	FARIDKOT	S-NPP	30.77660	74.65800	10/22/2021	12:52:25	D	4.70
174	FARIDKOT	FARIDKOT	S-NPP	30.77980	74.71670	10/22/2021	12:52:25	D	4.10
175	FARIDKOT	FARIDKOT	S-NPP	30.78110	74.58520	10/22/2021	12:52:25	D	2.60
176	FARIDKOT	FARIDKOT	S-NPP	30.78120	74.53960	10/22/2021	12:52:25	D	4.80
177	FARIDKOT	FARIDKOT	S-NPP	30.78630	74.79620	10/22/2021	14:32:42	D	6.30
178	FARIDKOT	FARIDKOT	S-NPP	30.78660	74.75020	10/22/2021	14:32:42	D	5.10
179	FARIDKOT	FARIDKOT	S-NPP	30.79010	74.64630	10/22/2021	12:52:25	D	9.20
180	FARIDKOT	FARIDKOT	S-NPP	30.79180	74.74970	10/22/2021	14:32:42	D	8.50
181	FARIDKOT	FARIDKOT	S-NPP	30.80240	74.64980	10/22/2021	14:32:42	D	4.90
182	FARIDKOT	FARIDKOT	S-NPP	30.80370	74.65030	10/22/2021	14:32:42	D	7.50
183	FARIDKOT	FARIDKOT	S-NPP	30.80940	74.77390	10/22/2021	12:52:25	D	1.90
184	FARIDKOT	FARIDKOT	S-NPP	30.81750	74.67960	10/22/2021	14:32:42	D	12.90
185	FARIDKOT	FARIDKOT	S-NPP	30.81780	74.68730	10/22/2021	14:32:42	D	13.40
186	FARIDKOT	FARIDKOT	S-NPP	30.81900	74.68010	10/22/2021	14:32:42	D	9.60
187	FARIDKOT	FARIDKOT	S-NPP	30.81930	74.68780	10/22/2021	14:32:42	D	9.60
188	FARIDKOT	FARIDKOT	S-NPP	30.82310	74.71790	10/22/2021	12:52:25	D	6.00
189	FARIDKOT	FARIDKOT	AQUA	30.64100	74.78900	10/22/2021	13:50:30	D	14.70
190	FARIDKOT	FARIDKOT	AQUA	30.70200	74.82300	10/22/2021	13:50:30	D	20.50
191	FARIDKOT	FARIDKOT	AQUA	30.70300	74.83400	10/22/2021	13:50:30	D	17.30
192	FARIDKOT	FARIDKOT	AQUA	30.70700	74.67000	10/22/2021	13:50:30	D	5.90
193	FARIDKOT	FARIDKOT	AQUA	30.72000	74.62300	10/22/2021	13:50:30	D	5.40
194	FARIDKOT	FARIDKOT	AQUA	30.72100	74.63400	10/22/2021	13:50:30	D	86.90



195	FARIDKOT	FARIDKOT	AQUA	30.72200	74.49900	10/22/2021	13:50:30	D	6.00
196	FARIDKOT	FARIDKOT	AQUA	30.74800	74.55000	10/22/2021	13:50:30	D	6.20
197	FARIDKOT	FARIDKOT	AQUA	30.74900	74.56100	10/22/2021	13:50:30	D	20.30
198	FARIDKOT	FARIDKOT	AQUA	30.76700	74.84000	10/22/2021	13:50:30	D	33.70
199	FARIDKOT	FARIDKOT	AQUA	30.78300	74.74700	10/22/2021	13:50:30	D	7.90
200	FARIDKOT	FARIDKOT	AQUA	30.79600	74.64700	10/22/2021	13:50:30	D	34.00
201	FARIDKOT	FARIDKOT	AQUA	30.81300	74.63300	10/22/2021	13:50:30	D	9.10
202	FARIDKOT	FARIDKOT	AQUA	30.81500	74.64400	10/22/2021	13:50:30	D	6.80
203	FARIDKOT	JAITON	S-NPP	30.41980	74.85080	10/22/2021	12:52:25	D	1.50
204	FARIDKOT	JAITON	S-NPP	30.50600	74.83700	10/22/2021	14:32:42	D	14.70
205	FARIDKOT	JAITON	AQUA	30.39800	74.82700	10/22/2021	13:50:30	D	4.90
206	FARIDKOT	KOT KAPURA	S-NPP	30.53430	74.72320	10/22/2021	12:52:25	D	5.20
207	FARIDKOT	KOT KAPURA	S-NPP	30.54010	74.80470	10/22/2021	14:32:42	D	5.50
208	FARIDKOT	KOT KAPURA	S-NPP	30.54150	74.83370	10/22/2021	12:52:25	D	6.40
209	FARIDKOT	KOT KAPURA	S-NPP	30.54400	74.83170	10/22/2021	12:52:25	D	3.50
210	FARIDKOT	KOT KAPURA	S-NPP	30.55430	74.76180	10/22/2021	12:52:25	D	3.90
211	FARIDKOT	KOT KAPURA	S-NPP	30.55920	74.78260	10/22/2021	12:52:25	D	6.50
212	FARIDKOT	KOT KAPURA	S-NPP	30.56000	74.78600	10/22/2021	12:52:25	D	7.60
213	FARIDKOT	KOT KAPURA	S-NPP	30.57070	74.83080	10/22/2021	12:52:25	D	3.00
214	FARIDKOT	KOT KAPURA	S-NPP	30.60300	74.71670	10/22/2021	12:52:25	D	2.30
215	FARIDKOT	KOT KAPURA	S-NPP	30.61110	74.77390	10/22/2021	12:52:25	D	3.00
216	FARIDKOT	KOT KAPURA	S-NPP	30.62920	74.80070	10/22/2021	14:32:42	D	6.30
217	FARIDKOT	KOT KAPURA	S-NPP	30.63170	74.80120	10/22/2021	14:32:42	D	5.30
218	FARIDKOT	KOT KAPURA	AQUA	30.53100	74.80300	10/22/2021	13:50:30	D	8.10
219	FARIDKOT	KOT KAPURA	AQUA	30.53500	74.75700	10/22/2021	13:50:30	D	13.20
220	FATEHGARH SAHIB	AMLOH	S-NPP	30.54860	76.18490	10/22/2021	12:52:25	D	5.90
221	FATEHGARH SAHIB	AMLOH	S-NPP	30.58580	76.17390	10/22/2021	12:52:25	D	7.20
222	FATEHGARH SAHIB	AMLOH	S-NPP	30.59930	76.14530	10/22/2021	12:52:25	D	4.20
223	FATEHGARH SAHIB	AMLOH	S-NPP	30.60210	76.29090	10/22/2021	12:52:25	D	16.10
224	FATEHGARH SAHIB	AMLOH	S-NPP	30.60540	76.28390	10/22/2021	12:52:25	D	6.80

225	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70170	76.49940	10/22/2021	12:52:25	D	3.50
226	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70450	76.49600	10/22/2021	12:52:25	D	6.40
227	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72040	76.41490	10/22/2021	12:52:25	D	7.40
228	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73110	76.44130	10/22/2021	12:52:25	D	6.30
229	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73570	76.43990	10/22/2021	12:52:25	D	7.80
230	FATEHGARH SAHIB	KHAMANON	S-NPP	30.87500	76.34050	10/22/2021	12:52:25	D	6.50
231	FATEHGARH SAHIB	KHAMANON	AQUA	30.82500	76.29600	10/22/2021	13:50:30	D	14.60
232	FATEHGARH SAHIB	KHERA	S-NPP	30.58360	76.54830	10/22/2021	12:52:25	D	2.20
233	FATEHGARH SAHIB	KHERA	S-NPP	30.59860	76.55870	10/22/2021	12:52:25	D	2.40
234	FATEHGARH SAHIB	KHERA	S-NPP	30.60020	76.58730	10/22/2021	12:52:25	D	11.30
235	FATEHGARH SAHIB	KHERA	S-NPP	30.60230	76.58940	10/22/2021	12:52:25	D	11.40
236	FATEHGARH SAHIB	KHERA	S-NPP	30.61270	76.51370	10/22/2021	12:52:25	D	6.30
237	FATEHGARH SAHIB	KHERA	S-NPP	30.62150	76.48770	10/22/2021	12:52:25	D	10.60
238	FATEHGARH SAHIB	KHERA	S-NPP	30.67010	76.53200	10/22/2021	12:52:25	D	6.00
239	FATEHGARH SAHIB	KHERA	AQUA	30.57100	76.47400	10/22/2021	13:50:30	D	7.20
240	FATEHGARH SAHIB	KHERA	AQUA	30.57200	76.48700	10/22/2021	13:50:30	D	6.40
241	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52120	76.35330	10/22/2021	12:52:25	D	4.00
242	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52980	76.45820	10/22/2021	12:52:25	D	3.10
243	FATEHGARH SAHIB	SIRHIND	S-NPP	30.53220	76.46930	10/22/2021	12:52:25	D	4.80
244	FATEHGARH SAHIB	SIRHIND	S-NPP	30.58410	76.38620	10/22/2021	12:52:25	D	9.30

245	FATEHGARH SAHIB	SIRHIND	S-NPP	30.58540	76.39170	10/22/2021	12:52:25	D	10.70
246	FATEHGARH SAHIB	SIRHIND	S-NPP	30.61760	76.31650	10/22/2021	12:52:25	D	10.20
247	FATEHGARH SAHIB	SIRHIND	AQUA	30.49100	76.47900	10/22/2021	13:50:30	D	17.00
248	FATEHGARH SAHIB	SIRHIND	AQUA	30.54500	76.33300	10/22/2021	13:50:30	D	8.30
249	FATEHGARH SAHIB	SIRHIND	AQUA	30.54600	76.34600	10/22/2021	13:50:30	D	9.60
250	FATEHGARH SAHIB	SIRHIND	AQUA	30.61200	76.31000	10/22/2021	13:50:30	D	21.30
251	FATEHGARH SAHIB	SIRHIND	AQUA	30.61300	76.30300	10/22/2021	13:50:30	D	6.90
252	FATEHGARH SAHIB	SIRHIND	AQUA	30.61400	76.31600	10/22/2021	13:50:30	D	18.40
253	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.31200	74.24600	10/22/2021	13:50:30	D	5.10
254	FAZILKA	ARNIWALA SHEIKH SUBANPUR	AQUA	30.44900	74.17600	10/22/2021	13:50:30	D	5.90
255	FAZILKA	JALALABAD	S-NPP	30.45500	74.25600	10/22/2021	12:52:25	D	9.40
256	FAZILKA	JALALABAD	S-NPP	30.57500	74.29880	10/22/2021	12:52:25	D	4.10
257	FAZILKA	KHUIAN SARWAR	S-NPP	30.29430	74.02560	10/22/2021	12:52:25	D	5.40
258	FAZILKA	KHUIAN SARWAR	S-NPP	30.32650	74.13520	10/22/2021	12:52:25	D	9.50
259	FIROZPUR	FIROZPUR	S-NPP	30.93660	74.53630	10/22/2021	14:32:42	D	8.20
260	FIROZPUR	FIROZPUR	S-NPP	30.95950	74.58800	10/22/2021	14:32:42	D	7.80
261	FIROZPUR	FIROZPUR	S-NPP	30.96290	74.58630	10/22/2021	12:52:25	D	2.20
262	FIROZPUR	FIROZPUR	S-NPP	30.98040	74.61440	10/22/2021	12:52:25	D	6.50
263	FIROZPUR	FIROZPUR	S-NPP	31.01880	74.61720	10/22/2021	12:52:25	D	5.50
264	FIROZPUR	FIROZPUR	S-NPP	31.04840	74.67460	10/22/2021	12:52:25	D	4.50
265	FIROZPUR	FIROZPUR	S-NPP	31.05060	74.67470	10/22/2021	12:52:25	D	3.90
266	FIROZPUR	FIROZPUR	S-NPP	31.07090	74.74830	10/22/2021	12:52:25	D	6.00
267	FIROZPUR	FIROZPUR	S-NPP	31.07680	74.76170	10/22/2021	12:52:25	D	1.50
268	FIROZPUR	FIROZPUR	AQUA	30.86100	74.63600	10/22/2021	13:50:30	D	11.70
269	FIROZPUR	FIROZPUR	AQUA	30.86600	74.62900	10/22/2021	13:50:30	D	13.50
270	FIROZPUR	FIROZPUR	AQUA	30.86800	74.64000	10/22/2021	13:50:30	D	19.10
271	FIROZPUR	FIROZPUR	AQUA	30.87900	74.58200	10/22/2021	13:50:30	D	6.90

272	FIROZPUR	FIROZPUR	AQUA	30.88000	74.59300	10/22/2021	13:50:30	D	8.70
273	FIROZPUR	FIROZPUR	AQUA	30.94300	74.63800	10/22/2021	13:50:30	D	6.80
274	FIROZPUR	FIROZPUR	AQUA	30.96100	74.50500	10/22/2021	13:50:30	D	6.00
275	FIROZPUR	FIROZPUR	AQUA	31.04800	74.73800	10/22/2021	13:50:30	D	5.20
276	FIROZPUR	FIROZPUR	AQUA	31.05000	74.74900	10/22/2021	13:50:30	D	13.10
277	FIROZPUR	GHALL KHURD	S-NPP	30.75750	74.84880	10/22/2021	12:52:25	D	8.40
278	FIROZPUR	GHALL KHURD	S-NPP	30.88390	74.76150	10/22/2021	14:32:42	D	7.70
279	FIROZPUR	GHALL KHURD	S-NPP	30.88860	74.76680	10/22/2021	14:32:42	D	8.60
280	FIROZPUR	GHALL KHURD	S-NPP	30.89710	74.81300	10/22/2021	14:32:42	D	8.20
281	FIROZPUR	GHALL KHURD	S-NPP	30.90050	74.83200	10/22/2021	12:52:25	D	10.10
282	FIROZPUR	GHALL KHURD	S-NPP	30.90890	74.74280	10/22/2021	14:32:42	D	9.90
283	FIROZPUR	GHALL KHURD	S-NPP	30.91120	74.73740	10/22/2021	14:32:42	D	5.80
284	FIROZPUR	GHALL KHURD	S-NPP	30.95690	74.67390	10/22/2021	12:52:25	D	4.70
285	FIROZPUR	GHALL KHURD	S-NPP	30.95770	74.67740	10/22/2021	12:52:25	D	4.70
286	FIROZPUR	GHALL KHURD	S-NPP	30.98600	74.68320	10/22/2021	12:52:25	D	14.50
287	FIROZPUR	GHALL KHURD	S-NPP	30.98680	74.68670	10/22/2021	12:52:25	D	26.00
288	FIROZPUR	GHALL KHURD	S-NPP	30.99180	74.68510	10/22/2021	12:52:25	D	8.20
289	FIROZPUR	GHALL KHURD	S-NPP	30.99390	74.76160	10/22/2021	12:52:25	D	6.20
290	FIROZPUR	GHALL KHURD	S-NPP	30.99890	74.76010	10/22/2021	12:52:25	D	2.60
291	FIROZPUR	GHALL KHURD	AQUA	30.76800	74.85200	10/22/2021	13:50:30	D	7.50
292	FIROZPUR	GHALL KHURD	AQUA	30.89000	74.67000	10/22/2021	13:50:30	D	20.90
293	FIROZPUR	GHALL KHURD	AQUA	30.90000	74.81600	10/22/2021	13:50:30	D	59.70
294	FIROZPUR	GHALL KHURD	AQUA	30.90700	74.72400	10/22/2021	13:50:30	D	6.80
295	FIROZPUR	GHALL KHURD	AQUA	30.92500	74.78900	10/22/2021	13:50:30	D	5.60
296	FIROZPUR	GHALL KHURD	AQUA	30.93800	74.82100	10/22/2021	13:50:30	D	33.50
297	FIROZPUR	GHALL KHURD	AQUA	30.99400	74.75900	10/22/2021	13:50:30	D	48.40
298	FIROZPUR	GHALL KHURD	AQUA	30.99600	74.77000	10/22/2021	13:50:30	D	23.30
299	FIROZPUR	GURUHAR SAHAI	S-NPP	30.60010	74.33430	10/22/2021	12:52:25	D	5.90
300	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62990	74.24950	10/22/2021	12:52:25	D	2.50
301	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63750	74.32960	10/22/2021	12:52:25	D	2.70
302	FIROZPUR	GURUHAR SAHAI	S-NPP	30.63790	74.33020	10/22/2021	12:52:25	D	2.60
303	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69050	74.29710	10/22/2021	12:52:25	D	3.10
304	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70170	74.29750	10/22/2021	12:52:25	D	1.70

305	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74150	74.46410	10/22/2021	12:52:25	D	2.90
306	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74650	74.43940	10/22/2021	12:52:25	D	2.60
307	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75420	74.47160	10/22/2021	12:52:25	D	2.10
308	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77190	74.34110	10/22/2021	12:52:25	D	2.70
309	FIROZPUR	GURUHAR SAHAI	AQUA	30.63300	74.37700	10/22/2021	13:50:30	D	5.90
310	FIROZPUR	GURUHAR SAHAI	AQUA	30.66900	74.37600	10/22/2021	13:50:30	D	14.00
311	FIROZPUR	GURUHAR SAHAI	AQUA	30.67900	74.38500	10/22/2021	13:50:30	D	8.70
312	FIROZPUR	GURUHAR SAHAI	AQUA	30.68200	74.26300	10/22/2021	13:50:30	D	23.10
313	FIROZPUR	GURUHAR SAHAI	AQUA	30.68300	74.27400	10/22/2021	13:50:30	D	6.90
314	FIROZPUR	GURUHAR SAHAI	AQUA	30.69100	74.26200	10/22/2021	13:50:30	D	20.70
315	FIROZPUR	GURUHAR SAHAI	AQUA	30.69200	74.27300	10/22/2021	13:50:30	D	5.50
316	FIROZPUR	GURUHAR SAHAI	AQUA	30.74400	74.45100	10/22/2021	13:50:30	D	17.20
317	FIROZPUR	GURUHAR SAHAI	AQUA	30.75000	74.28900	10/22/2021	13:50:30	D	6.90
318	FIROZPUR	GURUHAR SAHAI	AQUA	30.75000	74.36600	10/22/2021	13:50:30	D	6.00
319	FIROZPUR	GURUHAR SAHAI	AQUA	30.75100	74.29900	10/22/2021	13:50:30	D	5.60
320	FIROZPUR	GURUHAR SAHAI	AQUA	30.75300	74.45400	10/22/2021	13:50:30	D	20.60
321	FIROZPUR	GURUHAR SAHAI	AQUA	30.75400	74.46500	10/22/2021	13:50:30	D	13.00
322	FIROZPUR	GURUHAR SAHAI	AQUA	30.76500	74.47400	10/22/2021	13:50:30	D	13.20
323	FIROZPUR	GURUHAR SAHAI	AQUA	30.78300	74.32700	10/22/2021	13:50:30	D	29.20
324	FIROZPUR	MAKHU	S-NPP	31.02740	74.81300	10/22/2021	12:52:25	D	1.90
325	FIROZPUR	MAKHU	S-NPP	31.10410	74.86830	10/22/2021	12:52:25	D	5.00
326	FIROZPUR	MAKHU	S-NPP	31.10750	74.86770	10/22/2021	12:52:25	D	12.70
327	FIROZPUR	MAKHU	S-NPP	31.15640	74.89530	10/22/2021	12:52:25	D	2.40
328	FIROZPUR	MAKHU	AQUA	31.02000	74.81200	10/22/2021	13:50:30	D	9.20
329	FIROZPUR	MAKHU	AQUA	31.04700	74.87600	10/22/2021	13:50:30	D	11.70
330	FIROZPUR	MAKHU	AQUA	31.07200	74.99900	10/22/2021	13:50:30	D	5.70
331	FIROZPUR	MAMDOT	S-NPP	30.76910	74.48670	10/22/2021	14:32:42	D	7.20
332	FIROZPUR	MAMDOT	S-NPP	30.77570	74.48590	10/22/2021	14:32:42	D	9.20
333	FIROZPUR	MAMDOT	S-NPP	30.78120	74.51670	10/22/2021	12:52:25	D	1.50
334	FIROZPUR	MAMDOT	S-NPP	30.78760	74.40610	10/22/2021	12:52:25	D	3.10
335	FIROZPUR	MAMDOT	S-NPP	30.80370	74.49210	10/22/2021	14:32:42	D	4.80
336	FIROZPUR	MAMDOT	S-NPP	30.80410	74.49270	10/22/2021	14:32:42	D	4.60
337	FIROZPUR	MAMDOT	S-NPP	30.81070	74.49180	10/22/2021	14:32:42	D	6.50

338	FIROZPUR	MAMDOT	S-NPP	30.82330	74.37150	10/22/2021	12:52:25	D	2.40
339	FIROZPUR	MAMDOT	S-NPP	30.83270	74.34360	10/22/2021	14:32:42	D	7.20
340	FIROZPUR	MAMDOT	S-NPP	30.87770	74.43920	10/22/2021	12:52:25	D	3.10
341	FIROZPUR	MAMDOT	S-NPP	30.87840	74.43850	10/22/2021	12:52:25	D	3.10
342	FIROZPUR	MAMDOT	S-NPP	30.88570	74.37840	10/22/2021	12:52:25	D	3.20
343	FIROZPUR	MAMDOT	S-NPP	30.88860	74.50840	10/22/2021	12:52:25	D	3.80
344	FIROZPUR	MAMDOT	S-NPP	30.89560	74.52550	10/22/2021	14:32:42	D	5.20
345	FIROZPUR	MAMDOT	S-NPP	30.92080	74.45570	10/22/2021	12:52:25	D	5.60
346	FIROZPUR	MAMDOT	S-NPP	30.93270	74.43220	10/22/2021	14:32:42	D	5.00
347	FIROZPUR	MAMDOT	AQUA	30.76400	74.39600	10/22/2021	13:50:30	D	7.20
348	FIROZPUR	MAMDOT	AQUA	30.76600	74.48500	10/22/2021	13:50:30	D	13.20
349	FIROZPUR	MAMDOT	AQUA	30.78500	74.34800	10/22/2021	13:50:30	D	7.70
350	FIROZPUR	MAMDOT	AQUA	30.79100	74.53600	10/22/2021	13:50:30	D	10.00
351	FIROZPUR	MAMDOT	AQUA	30.79500	74.42400	10/22/2021	13:50:30	D	7.00
352	FIROZPUR	MAMDOT	AQUA	30.80100	74.53400	10/22/2021	13:50:30	D	19.30
353	FIROZPUR	MAMDOT	AQUA	30.84100	74.36600	10/22/2021	13:50:30	D	6.50
354	FIROZPUR	MAMDOT	AQUA	30.85600	74.40700	10/22/2021	13:50:30	D	14.30
355	FIROZPUR	MAMDOT	AQUA	30.86400	74.39500	10/22/2021	13:50:30	D	22.90
356	FIROZPUR	MAMDOT	AQUA	30.87000	74.43800	10/22/2021	13:50:30	D	15.10
357	FIROZPUR	MAMDOT	AQUA	30.87700	74.42600	10/22/2021	13:50:30	D	17.40
358	FIROZPUR	MAMDOT	AQUA	30.88800	74.43500	10/22/2021	13:50:30	D	5.40
359	FIROZPUR	ZIRA	S-NPP	30.91280	74.83900	10/22/2021	12:52:25	D	3.60
360	FIROZPUR	ZIRA	S-NPP	30.91580	74.87430	10/22/2021	12:52:25	D	2.70
361	FIROZPUR	ZIRA	S-NPP	30.92610	74.91790	10/22/2021	12:52:25	D	10.00
362	FIROZPUR	ZIRA	S-NPP	30.93430	74.86630	10/22/2021	14:32:42	D	5.80
363	FIROZPUR	ZIRA	S-NPP	30.96640	74.84030	10/22/2021	12:52:25	D	5.00
364	FIROZPUR	ZIRA	S-NPP	30.96720	74.84370	10/22/2021	12:52:25	D	5.00
365	FIROZPUR	ZIRA	S-NPP	30.97110	74.86060	10/22/2021	12:52:25	D	4.00
366	FIROZPUR	ZIRA	S-NPP	30.98670	74.86560	10/22/2021	12:52:25	D	2.90
367	FIROZPUR	ZIRA	S-NPP	31.02450	74.86810	10/22/2021	12:52:25	D	1.60
368	FIROZPUR	ZIRA	AQUA	31.01800	74.86900	10/22/2021	13:50:30	D	45.60
369	GURDASPUR	BATALA	S-NPP	31.68530	75.22820	10/22/2021	12:52:25	D	6.80
370	GURDASPUR	BATALA	S-NPP	31.68670	75.23440	10/22/2021	12:52:25	D	6.80

371	GURDASPUR	BATALA	S-NPP	31.68820	75.24070	10/22/2021	12:52:25	D	6.10
372	GURDASPUR	BATALA	S-NPP	31.73640	75.20550	10/22/2021	12:52:25	D	9.50
373	GURDASPUR	BATALA	S-NPP	31.73920	75.20450	10/22/2021	12:52:25	D	7.40
374	GURDASPUR	BATALA	S-NPP	31.77210	75.14720	10/22/2021	12:52:25	D	6.80
375	GURDASPUR	BATALA	S-NPP	31.77350	75.15350	10/22/2021	12:52:25	D	7.80
376	GURDASPUR	BATALA	S-NPP	31.77500	75.13590	10/22/2021	14:32:42	D	3.70
377	GURDASPUR	BATALA	S-NPP	31.79750	75.27930	10/22/2021	12:52:25	D	5.20
378	GURDASPUR	BATALA	S-NPP	31.80370	75.28390	10/22/2021	12:52:25	D	10.90
379	GURDASPUR	BATALA	AQUA	31.74600	75.18400	10/22/2021	13:50:30	D	8.40
380	GURDASPUR	DERA BABA NANAK	S-NPP	31.90940	75.02070	10/22/2021	12:52:25	D	3.20
381	GURDASPUR	DERA BABA NANAK	S-NPP	31.91110	75.01850	10/22/2021	12:52:25	D	6.70
382	GURDASPUR	DERA BABA NANAK	S-NPP	31.93050	75.10480	10/22/2021	14:32:42	D	5.60
383	GURDASPUR	DERA BABA NANAK	S-NPP	31.95550	75.03160	10/22/2021	12:52:25	D	5.70
384	GURDASPUR	DERA BABA NANAK	S-NPP	31.96680	75.10220	10/22/2021	12:52:25	D	9.00
385	GURDASPUR	DERA BABA NANAK	S-NPP	31.97170	75.01280	10/22/2021	12:52:25	D	9.20
386	GURDASPUR	DERA BABA NANAK	S-NPP	31.98440	74.93370	10/22/2021	12:52:25	D	4.50
387	GURDASPUR	DERA BABA NANAK	S-NPP	32.01260	75.03380	10/22/2021	12:52:25	D	5.60
388	GURDASPUR	DERA BABA NANAK	S-NPP	32.01390	75.03130	10/22/2021	12:52:25	D	11.90
389	GURDASPUR	DERA BABA NANAK	S-NPP	32.01870	75.02980	10/22/2021	12:52:25	D	11.90
390	GURDASPUR	DERA BABA NANAK	S-NPP	32.01970	74.99760	10/22/2021	12:52:25	D	2.60
391	GURDASPUR	DERA BABA NANAK	AQUA	31.93200	75.00100	10/22/2021	13:50:30	D	6.70
392	GURDASPUR	DERA BABA NANAK	AQUA	31.95500	75.03300	10/22/2021	13:50:30	D	9.10
393	GURDASPUR	DERA BABA NANAK	AQUA	32.01200	75.02300	10/22/2021	13:50:30	D	9.90
394	GURDASPUR	DERA BABA NANAK	AQUA	32.01500	75.01700	10/22/2021	13:50:30	D	6.30
395	GURDASPUR	DERA BABA NANAK	AQUA	32.04400	75.09600	10/22/2021	13:50:30	D	7.80
396	GURDASPUR	DHARIWAL	S-NPP	31.90990	75.33380	10/22/2021	12:52:25	D	18.60
397	GURDASPUR	DHARIWAL	S-NPP	31.91130	75.33980	10/22/2021	12:52:25	D	5.40
398	GURDASPUR	DHARIWAL	S-NPP	31.91390	75.35210	10/22/2021	14:32:42	D	7.00
399	GURDASPUR	DHARIWAL	S-NPP	31.92240	75.38830	10/22/2021	12:52:25	D	8.00
400	GURDASPUR	DHARIWAL	S-NPP	32.00320	75.30260	10/22/2021	12:52:25	D	5.70
401	GURDASPUR	DHARIWAL	AQUA	31.94300	75.37100	10/22/2021	13:50:30	D	5.50
402	GURDASPUR	DORANGALA	AQUA	32.09100	75.32100	10/22/2021	13:50:30	D	11.00
403	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.81850	75.05820	10/22/2021	12:52:25	D	10.70

404	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.81950	75.05590	10/22/2021	12:52:25	D	10.70
405	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.82040	75.11180	10/22/2021	12:52:25	D	4.40
406	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.92350	74.93930	10/22/2021	12:52:25	D	4.10
407	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.80500	75.14300	10/22/2021	13:50:30	D	15.70
408	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.86700	75.06700	10/22/2021	13:50:30	D	6.40
409	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.88000	75.01700	10/22/2021	13:50:30	D	6.30
410	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.89800	75.08500	10/22/2021	13:50:30	D	11.50
411	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.94600	74.96300	10/22/2021	13:50:30	D	13.90
412	GURDASPUR	GURDASPUR	S-NPP	32.07090	75.33330	10/22/2021	12:52:25	D	6.40
413	GURDASPUR	GURDASPUR	S-NPP	32.07290	75.26960	10/22/2021	14:32:42	D	9.30
414	GURDASPUR	GURDASPUR	AQUA	31.99300	75.34300	10/22/2021	13:50:30	D	12.10
415	GURDASPUR	GURDASPUR	AQUA	32.06500	75.26400	10/22/2021	13:50:30	D	12.90
416	GURDASPUR	KAHNUWAN	S-NPP	31.81290	75.41180	10/22/2021	12:52:25	D	12.90
417	GURDASPUR	KAHNUWAN	S-NPP	31.81620	75.51340	10/22/2021	12:52:25	D	4.60
418	GURDASPUR	KAHNUWAN	S-NPP	31.84310	75.38940	10/22/2021	12:52:25	D	9.20
419	GURDASPUR	KAHNUWAN	S-NPP	31.87440	75.48260	10/22/2021	12:52:25	D	11.50
420	GURDASPUR	KAHNUWAN	S-NPP	31.87490	75.41830	10/22/2021	12:52:25	D	3.90
421	GURDASPUR	KAHNUWAN	S-NPP	31.89430	75.33210	10/22/2021	12:52:25	D	4.70
422	GURDASPUR	KAHNUWAN	AQUA	31.82600	75.39600	10/22/2021	13:50:30	D	11.80
423	GURDASPUR	KAHNUWAN	AQUA	31.83000	75.50800	10/22/2021	13:50:30	D	9.10
424	GURDASPUR	KAHNUWAN	AQUA	31.87900	75.40600	10/22/2021	13:50:30	D	12.50
425	GURDASPUR	KAHNUWAN	AQUA	31.89000	75.41700	10/22/2021	13:50:30	D	11.70
426	GURDASPUR	KAHNUWAN	AQUA	31.93700	75.48400	10/22/2021	13:50:30	D	19.00
427	GURDASPUR	KAHNUWAN	AQUA	31.94500	75.47000	10/22/2021	13:50:30	D	13.50
428	GURDASPUR	KAHNUWAN	AQUA	31.94700	75.48200	10/22/2021	13:50:30	D	7.40
429	GURDASPUR	KALANAUR	S-NPP	31.93910	75.17290	10/22/2021	12:52:25	D	2.50
430	GURDASPUR	KALANAUR	S-NPP	32.05200	75.19300	10/22/2021	12:52:25	D	5.30
431	GURDASPUR	KALANAUR	S-NPP	32.05440	75.19440	10/22/2021	12:52:25	D	3.70
432	GURDASPUR	KALANAUR	AQUA	31.95400	75.17800	10/22/2021	13:50:30	D	6.90
433	GURDASPUR	KALANAUR	AQUA	32.04600	75.19300	10/22/2021	13:50:30	D	14.90
434	GURDASPUR	KALANAUR	AQUA	32.04800	75.20500	10/22/2021	13:50:30	D	11.70
435	GURDASPUR	KALANAUR	AQUA	32.07100	75.23800	10/22/2021	13:50:30	D	9.40
436	GURDASPUR	QADIAN	S-NPP	31.77610	75.44910	10/22/2021	12:52:25	D	5.40



437	GURDASPUR	QADIAN	S-NPP	31.81200	75.41510	10/22/2021	14:32:42	D	7.20
438	GURDASPUR	QADIAN	AQUA	31.77300	75.28200	10/22/2021	13:50:30	D	6.20
439	GURDASPUR	QADIAN	AQUA	31.80500	75.30100	10/22/2021	13:50:30	D	7.30
440	GURDASPUR	QADIAN	AQUA	31.80800	75.41200	10/22/2021	13:50:30	D	13.00
441	GURDASPUR	QADIAN	AQUA	31.80900	75.33700	10/22/2021	13:50:30	D	9.60
442	GURDASPUR	QADIAN	AQUA	31.81100	75.34900	10/22/2021	13:50:30	D	17.00
443	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.64020	75.34160	10/22/2021	12:52:25	D	3.40
444	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65010	75.35400	10/22/2021	12:52:25	D	6.40
445	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65250	75.35100	10/22/2021	12:52:25	D	6.70
446	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65350	75.34640	10/22/2021	12:52:25	D	4.40
447	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.66730	75.39230	10/22/2021	12:52:25	D	4.30
448	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.68760	75.39250	10/22/2021	12:52:25	D	4.00
449	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71990	75.35640	10/22/2021	12:52:25	D	6.30
450	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72050	75.44730	10/22/2021	12:52:25	D	6.30
451	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72190	75.45340	10/22/2021	12:52:25	D	8.20
452	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72460	75.35490	10/22/2021	12:52:25	D	6.30
453	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72990	75.36760	10/22/2021	14:32:42	D	4.70
454	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73030	75.36580	10/22/2021	14:32:42	D	4.90
455	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.64700	75.35300	10/22/2021	13:50:30	D	17.10
456	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.66300	75.39900	10/22/2021	13:50:30	D	12.70
457	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.71300	75.38500	10/22/2021	13:50:30	D	8.00
458	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.73600	75.33200	10/22/2021	13:50:30	D	13.50
459	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.74200	75.38000	10/22/2021	13:50:30	D	6.30
460	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.74400	75.47900	10/22/2021	13:50:30	D	5.90
461	HOSHIARPUR	DASUYA	S-NPP	31.76680	75.60550	10/22/2021	12:52:25	D	5.50
462	HOSHIARPUR	DASUYA	AQUA	31.75600	75.57700	10/22/2021	13:50:30	D	6.80
463	HOSHIARPUR	TANDA	S-NPP	31.60890	75.59310	10/22/2021	12:52:25	D	8.60
464	HOSHIARPUR	TANDA	S-NPP	31.60910	75.59520	10/22/2021	12:52:25	D	4.40
465	HOSHIARPUR	TANDA	S-NPP	31.62430	75.59470	10/22/2021	12:52:25	D	8.50
466	HOSHIARPUR	TANDA	S-NPP	31.66110	75.55790	10/22/2021	12:52:25	D	10.60
467	HOSHIARPUR	TANDA	S-NPP	31.66570	75.55650	10/22/2021	12:52:25	D	9.70
468	HOSHIARPUR	TANDA	S-NPP	31.67380	75.59220	10/22/2021	12:52:25	D	10.20
469	HOSHIARPUR	TANDA	AQUA	31.64200	75.55100	10/22/2021	13:50:30	D	5.90

470	HOSHIARPUR	TANDA	AQUA	31.66100	75.54800	10/22/2021	13:50:30	D	24.50
471	HOSHIARPUR	TANDA	AQUA	31.69300	75.56800	10/22/2021	13:50:30	D	27.60
472	JALANDHAR	ADAMPUR	S-NPP	31.43690	75.73930	10/22/2021	12:52:25	D	4.80
473	JALANDHAR	ADAMPUR	S-NPP	31.48830	75.72360	10/22/2021	12:52:25	D	8.10
474	JALANDHAR	ADAMPUR	AQUA	31.36700	75.73400	10/22/2021	13:50:30	D	6.30
475	JALANDHAR	ADAMPUR	AQUA	31.47900	75.71600	10/22/2021	13:50:30	D	13.30
476	JALANDHAR	BHOGPUR	S-NPP	31.51030	75.71060	10/22/2021	12:52:25	D	3.40
477	JALANDHAR	BHOGPUR	AQUA	31.49400	75.60100	10/22/2021	13:50:30	D	7.60
478	JALANDHAR	BHOGPUR	AQUA	31.60500	75.60200	10/22/2021	13:50:30	D	7.40
479	JALANDHAR	JALANDHAR EAST	S-NPP	31.34610	75.69320	10/22/2021	12:52:25	D	6.40
480	JALANDHAR	JALANDHAR EAST	AQUA	31.36100	75.68500	10/22/2021	13:50:30	D	6.00
481	JALANDHAR	JALANDHAR EAST	AQUA	31.36200	75.67900	10/22/2021	13:50:30	D	7.50
482	JALANDHAR	LOHIAN	S-NPP	31.08520	75.20770	10/22/2021	14:32:42	D	11.90
483	JALANDHAR	LOHIAN	S-NPP	31.13200	75.30610	10/22/2021	14:32:42	D	7.60
484	JALANDHAR	LOHIAN	S-NPP	31.13310	75.30450	10/22/2021	14:32:42	D	7.40
485	JALANDHAR	LOHIAN	S-NPP	31.13460	75.20420	10/22/2021	12:52:25	D	6.80
486	JALANDHAR	LOHIAN	S-NPP	31.13800	75.19630	10/22/2021	12:52:25	D	6.80
487	JALANDHAR	LOHIAN	S-NPP	31.13830	75.28080	10/22/2021	14:32:42	D	7.50
488	JALANDHAR	LOHIAN	S-NPP	31.13950	75.20270	10/22/2021	12:52:25	D	6.80
489	JALANDHAR	LOHIAN	S-NPP	31.13960	75.27910	10/22/2021	14:32:42	D	7.40
490	JALANDHAR	LOHIAN	AQUA	31.04500	75.23900	10/22/2021	13:50:30	D	13.10
491	JALANDHAR	LOHIAN	AQUA	31.07700	75.18600	10/22/2021	13:50:30	D	29.00
492	JALANDHAR	LOHIAN	AQUA	31.07800	75.19700	10/22/2021	13:50:30	D	25.00
493	JALANDHAR	LOHIAN	AQUA	31.12800	75.17200	10/22/2021	13:50:30	D	10.20
494	JALANDHAR	LOHIAN	AQUA	31.13600	75.15800	10/22/2021	13:50:30	D	7.30
495	JALANDHAR	LOHIAN	AQUA	31.14200	75.28800	10/22/2021	13:50:30	D	12.30
496	JALANDHAR	LOHIAN	AQUA	31.18000	75.21000	10/22/2021	13:50:30	D	12.40
497	JALANDHAR	MEHATPUR	S-NPP	31.06320	75.46820	10/22/2021	14:32:42	D	9.30
498	JALANDHAR	MEHATPUR	AQUA	31.00000	75.38400	10/22/2021	13:50:30	D	6.50
499	JALANDHAR	NAKODAR	S-NPP	31.06430	75.46890	10/22/2021	14:32:42	D	8.40
500	JALANDHAR	NAKODAR	S-NPP	31.10080	75.46780	10/22/2021	14:32:42	D	4.30
501	JALANDHAR	NAKODAR	S-NPP	31.14190	75.49230	10/22/2021	12:52:25	D	3.00
502	JALANDHAR	NAKODAR	S-NPP	31.14570	75.49620	10/22/2021	12:52:25	D	10.70

503	JALANDHAR	NAKODAR	S-NPP	31.14670	75.49080	10/22/2021	12:52:25	D	3.00
504	JALANDHAR	NAKODAR	S-NPP	31.18550	75.35780	10/22/2021	12:52:25	D	6.40
505	JALANDHAR	NAKODAR	S-NPP	31.19240	75.45550	10/22/2021	12:52:25	D	7.90
506	JALANDHAR	NAKODAR	S-NPP	31.20560	75.60180	10/22/2021	12:52:25	D	9.40
507	JALANDHAR	NAKODAR	S-NPP	31.23270	75.44290	10/22/2021	12:52:25	D	5.60
508	JALANDHAR	NAKODAR	AQUA	31.12600	75.50200	10/22/2021	13:50:30	D	6.00
509	JALANDHAR	NAKODAR	AQUA	31.19200	75.46100	10/22/2021	13:50:30	D	7.70
510	JALANDHAR	NAKODAR	AQUA	31.19700	75.58300	10/22/2021	13:50:30	D	27.00
511	JALANDHAR	NAKODAR	AQUA	31.22400	75.40700	10/22/2021	13:50:30	D	6.50
512	JALANDHAR	NUR MAHAL	S-NPP	31.05300	75.63720	10/22/2021	12:52:25	D	10.50
513	JALANDHAR	NUR MAHAL	S-NPP	31.05540	75.63850	10/22/2021	12:52:25	D	14.30
514	JALANDHAR	NUR MAHAL	AQUA	31.05400	75.66800	10/22/2021	13:50:30	D	5.80
515	JALANDHAR	PHILLAUR	S-NPP	31.01310	75.74150	10/22/2021	12:52:25	D	8.90
516	JALANDHAR	PHILLAUR	S-NPP	31.01450	75.74750	10/22/2021	12:52:25	D	8.90
517	JALANDHAR	PHILLAUR	S-NPP	31.04620	75.86480	10/22/2021	12:52:25	D	6.90
518	JALANDHAR	PHILLAUR	AQUA	31.11200	75.78900	10/22/2021	13:50:30	D	24.30
519	JALANDHAR	RURKA KALAN	S-NPP	31.13760	75.63080	10/22/2021	12:52:25	D	6.00
520	JALANDHAR	RURKA KALAN	AQUA	31.13600	75.74700	10/22/2021	13:50:30	D	15.70
521	JALANDHAR	RURKA KALAN	AQUA	31.13800	75.75900	10/22/2021	13:50:30	D	11.60
522	JALANDHAR	SHAHKOT	S-NPP	31.02490	75.36180	10/22/2021	12:52:25	D	9.20
523	JALANDHAR	SHAHKOT	S-NPP	31.02630	75.36810	10/22/2021	12:52:25	D	9.20
524	JALANDHAR	SHAHKOT	S-NPP	31.02910	75.32530	10/22/2021	14:32:42	D	8.50
525	JALANDHAR	SHAHKOT	S-NPP	31.04420	75.34170	10/22/2021	14:32:42	D	4.80
526	JALANDHAR	SHAHKOT	S-NPP	31.07110	75.21640	10/22/2021	14:32:42	D	6.70
527	JALANDHAR	SHAHKOT	S-NPP	31.09560	75.33320	10/22/2021	12:52:25	D	14.70
528	JALANDHAR	SHAHKOT	S-NPP	31.09700	75.33140	10/22/2021	12:52:25	D	12.40
529	JALANDHAR	SHAHKOT	S-NPP	31.09810	75.38280	10/22/2021	14:32:42	D	9.20
530	JALANDHAR	SHAHKOT	S-NPP	31.10490	75.36560	10/22/2021	14:32:42	D	11.00
531	JALANDHAR	SHAHKOT	S-NPP	31.10570	75.36420	10/22/2021	14:32:42	D	9.50
532	JALANDHAR	SHAHKOT	S-NPP	31.11220	75.33870	10/22/2021	14:32:42	D	33.40
533	JALANDHAR	SHAHKOT	S-NPP	31.14470	75.40380	10/22/2021	12:52:25	D	4.50
534	JALANDHAR	SHAHKOT	S-NPP	31.15760	75.39660	10/22/2021	14:32:42	D	6.70
535	JALANDHAR	SHAHKOT	AQUA	31.03800	75.37800	10/22/2021	13:50:30	D	11.10

536	JALANDHAR	SHAHKOT	AQUA	31.03900	75.39000	10/22/2021	13:50:30	D	31.10
537	JALANDHAR	SHAHKOT	AQUA	31.06100	75.36700	10/22/2021	13:50:30	D	6.40
538	JALANDHAR	SHAHKOT	AQUA	31.07000	75.21100	10/22/2021	13:50:30	D	7.40
539	JALANDHAR	SHAHKOT	AQUA	31.07200	75.22200	10/22/2021	13:50:30	D	7.30
540	KAPURTHALA	DHILWAN	S-NPP	31.36390	75.21010	10/22/2021	14:32:42	D	12.70
541	KAPURTHALA	DHILWAN	S-NPP	31.42070	75.35740	10/22/2021	14:32:42	D	5.50
542	KAPURTHALA	DHILWAN	AQUA	31.50400	75.43800	10/22/2021	13:50:30	D	16.80
543	KAPURTHALA	DHILWAN	AQUA	31.54700	75.36400	10/22/2021	13:50:30	D	6.80
544	KAPURTHALA	KAPURTHALA	S-NPP	31.25640	75.30230	10/22/2021	12:52:25	D	2.70
545	KAPURTHALA	KAPURTHALA	S-NPP	31.26420	75.31730	10/22/2021	14:32:42	D	7.40
546	KAPURTHALA	KAPURTHALA	S-NPP	31.26570	75.31340	10/22/2021	14:32:42	D	8.20
547	KAPURTHALA	KAPURTHALA	S-NPP	31.28710	75.34640	10/22/2021	12:52:25	D	23.00
548	KAPURTHALA	KAPURTHALA	S-NPP	31.33940	75.29500	10/22/2021	12:52:25	D	4.90
549	KAPURTHALA	KAPURTHALA	S-NPP	31.41460	75.35770	10/22/2021	14:32:42	D	8.50
550	KAPURTHALA	KAPURTHALA	AQUA	31.35200	75.34900	10/22/2021	13:50:30	D	6.30
551	KAPURTHALA	KAPURTHALA	AQUA	31.37100	75.34500	10/22/2021	13:50:30	D	6.30
552	KAPURTHALA	NADALA	S-NPP	31.49760	75.48150	10/22/2021	12:52:25	D	12.10
553	KAPURTHALA	NADALA	S-NPP	31.52320	75.46060	10/22/2021	12:52:25	D	15.50
554	KAPURTHALA	NADALA	S-NPP	31.54770	75.47900	10/22/2021	12:52:25	D	4.00
555	KAPURTHALA	NADALA	S-NPP	31.55240	75.47760	10/22/2021	12:52:25	D	4.00
556	KAPURTHALA	NADALA	S-NPP	31.55340	75.39240	10/22/2021	12:52:25	D	4.80
557	KAPURTHALA	NADALA	S-NPP	31.56780	75.50310	10/22/2021	12:52:25	D	4.80
558	KAPURTHALA	NADALA	S-NPP	31.56870	75.50490	10/22/2021	12:52:25	D	12.20
559	KAPURTHALA	NADALA	S-NPP	31.56920	75.50910	10/22/2021	12:52:25	D	5.80
560	KAPURTHALA	NADALA	S-NPP	31.57200	75.52120	10/22/2021	12:52:25	D	7.50
561	KAPURTHALA	NADALA	S-NPP	31.57210	75.50640	10/22/2021	14:32:42	D	6.50
562	KAPURTHALA	NADALA	S-NPP	31.57260	75.50840	10/22/2021	14:32:42	D	7.70
563	KAPURTHALA	NADALA	S-NPP	31.57280	75.52300	10/22/2021	12:52:25	D	7.90
564	KAPURTHALA	NADALA	S-NPP	31.58550	75.51260	10/22/2021	12:52:25	D	70.60
565	KAPURTHALA	NADALA	S-NPP	31.58620	75.51680	10/22/2021	12:52:25	D	33.80
566	KAPURTHALA	NADALA	S-NPP	31.59890	75.50640	10/22/2021	12:52:25	D	8.00
567	KAPURTHALA	NADALA	S-NPP	31.60850	75.49670	10/22/2021	14:32:42	D	12.90
568	KAPURTHALA	NADALA	S-NPP	31.61520	75.53360	10/22/2021	12:52:25	D	14.80

569	KAPURTHALA	NADALA	S-NPP	31.61690	75.53140	10/22/2021	14:32:42	D	20.10
570	KAPURTHALA	NADALA	S-NPP	31.61710	75.54020	10/22/2021	14:32:42	D	20.10
571	KAPURTHALA	NADALA	S-NPP	31.62420	75.52740	10/22/2021	14:32:42	D	14.10
572	KAPURTHALA	NADALA	S-NPP	31.62440	75.48570	10/22/2021	12:52:25	D	4.80
573	KAPURTHALA	NADALA	AQUA	31.47200	75.49300	10/22/2021	13:50:30	D	21.50
574	KAPURTHALA	NADALA	AQUA	31.47300	75.50500	10/22/2021	13:50:30	D	16.00
575	KAPURTHALA	NADALA	AQUA	31.49100	75.49000	10/22/2021	13:50:30	D	15.60
576	KAPURTHALA	NADALA	AQUA	31.49200	75.50200	10/22/2021	13:50:30	D	64.10
577	KAPURTHALA	NADALA	AQUA	31.52800	75.45300	10/22/2021	13:50:30	D	11.20
578	KAPURTHALA	NADALA	AQUA	31.53000	75.46500	10/22/2021	13:50:30	D	14.50
579	KAPURTHALA	NADALA	AQUA	31.56100	75.39800	10/22/2021	13:50:30	D	11.50
580	KAPURTHALA	NADALA	AQUA	31.56300	75.49700	10/22/2021	13:50:30	D	12.60
581	KAPURTHALA	NADALA	AQUA	31.57200	75.49500	10/22/2021	13:50:30	D	22.50
582	KAPURTHALA	NADALA	AQUA	31.57400	75.50700	10/22/2021	13:50:30	D	31.00
583	KAPURTHALA	NADALA	AQUA	31.58600	75.44300	10/22/2021	13:50:30	D	6.20
584	KAPURTHALA	NADALA	AQUA	31.60100	75.49000	10/22/2021	13:50:30	D	9.20
585	KAPURTHALA	NADALA	AQUA	31.60300	75.42800	10/22/2021	13:50:30	D	25.00
586	KAPURTHALA	NADALA	AQUA	31.61800	75.55000	10/22/2021	13:50:30	D	15.10
587	KAPURTHALA	NADALA	AQUA	31.62000	75.53000	10/22/2021	13:50:30	D	7.40
588	KAPURTHALA	NADALA	AQUA	31.62500	75.49200	10/22/2021	13:50:30	D	6.60
589	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15470	75.06680	10/22/2021	12:52:25	D	11.80
590	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15500	75.06650	10/22/2021	12:52:25	D	12.70
591	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16920	75.07220	10/22/2021	14:32:42	D	5.10
592	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18300	75.18910	10/22/2021	12:52:25	D	4.10
593	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18350	75.18910	10/22/2021	12:52:25	D	5.10
594	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18470	75.10420	10/22/2021	14:32:42	D	7.10
595	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18600	75.13330	10/22/2021	12:52:25	D	4.50
596	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18790	75.18760	10/22/2021	12:52:25	D	4.10
597	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19770	75.20520	10/22/2021	12:52:25	D	22.70
598	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20770	75.18160	10/22/2021	12:52:25	D	3.90
599	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20800	75.07120	10/22/2021	12:52:25	D	13.80
600	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22600	75.25980	10/22/2021	14:32:42	D	7.10
601	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22800	75.26430	10/22/2021	14:32:42	D	13.30

602	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23320	75.25960	10/22/2021	14:32:42	D	5.90
603	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23490	75.10260	10/22/2021	14:32:42	D	4.60
604	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23970	75.18530	10/22/2021	12:52:25	D	6.60
605	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24390	75.13600	10/22/2021	12:52:25	D	11.50
606	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25650	75.24670	10/22/2021	14:32:42	D	9.80
607	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25670	75.21410	10/22/2021	12:52:25	D	5.40
608	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26130	75.23380	10/22/2021	14:32:42	D	16.30
609	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26160	75.24210	10/22/2021	14:32:42	D	16.30
610	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26320	75.22980	10/22/2021	14:32:42	D	7.80
611	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26350	75.23810	10/22/2021	14:32:42	D	7.80
612	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15200	75.06100	10/22/2021	13:50:30	D	16.00
613	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15400	75.07300	10/22/2021	13:50:30	D	7.00
614	KAPURTHALA	SULTANPUR LODHI	AQUA	31.17600	75.17500	10/22/2021	13:50:30	D	20.10
615	KAPURTHALA	SULTANPUR LODHI	AQUA	31.17800	75.18700	10/22/2021	13:50:30	D	98.80
616	KAPURTHALA	SULTANPUR LODHI	AQUA	31.20300	75.11600	10/22/2021	13:50:30	D	11.10
617	KAPURTHALA	SULTANPUR LODHI	AQUA	31.21300	75.24000	10/22/2021	13:50:30	D	5.90
618	KAPURTHALA	SULTANPUR LODHI	AQUA	31.24400	75.28800	10/22/2021	13:50:30	D	29.90
619	KAPURTHALA	SULTANPUR LODHI	AQUA	31.25700	75.23800	10/22/2021	13:50:30	D	38.60
620	KAPURTHALA	SULTANPUR LODHI	AQUA	31.30000	75.16500	10/22/2021	13:50:30	D	16.10
621	LUDHIANA	JAGRAON	S-NPP	30.59060	75.41340	10/22/2021	14:32:42	D	10.40
622	LUDHIANA	JAGRAON	S-NPP	30.59170	75.41370	10/22/2021	14:32:42	D	12.00
623	LUDHIANA	JAGRAON	S-NPP	30.62090	75.44620	10/22/2021	14:32:42	D	5.10
624	LUDHIANA	JAGRAON	S-NPP	30.62790	75.43490	10/22/2021	12:52:25	D	16.90
625	LUDHIANA	JAGRAON	S-NPP	30.62930	75.44120	10/22/2021	12:52:25	D	16.90
626	LUDHIANA	JAGRAON	S-NPP	30.70780	75.49140	10/22/2021	12:52:25	D	12.30
627	LUDHIANA	JAGRAON	S-NPP	30.70960	75.48910	10/22/2021	12:52:25	D	6.00
628	LUDHIANA	JAGRAON	S-NPP	30.71100	75.49540	10/22/2021	12:52:25	D	6.90
629	LUDHIANA	JAGRAON	S-NPP	30.71340	75.46110	10/22/2021	12:52:25	D	9.20
630	LUDHIANA	JAGRAON	S-NPP	30.73350	75.51070	10/22/2021	14:32:42	D	11.50
631	LUDHIANA	JAGRAON	S-NPP	30.79100	75.41710	10/22/2021	12:52:25	D	9.60
632	LUDHIANA	JAGRAON	S-NPP	30.79990	75.61430	10/22/2021	12:52:25	D	4.80
633	LUDHIANA	JAGRAON	S-NPP	30.80860	75.53740	10/22/2021	14:32:42	D	4.60
634	LUDHIANA	JAGRAON	AQUA	30.63100	75.44700	10/22/2021	13:50:30	D	21.30

635	LUDHIANA	JAGRAON	AQUA	30.63300	75.38700	10/22/2021	13:50:30	D	32.10
636	LUDHIANA	JAGRAON	AQUA	30.63300	75.45900	10/22/2021	13:50:30	D	6.70
637	LUDHIANA	JAGRAON	AQUA	30.73100	75.50800	10/22/2021	13:50:30	D	6.40
638	LUDHIANA	JAGRAON	AQUA	30.74900	75.49300	10/22/2021	13:50:30	D	14.70
639	LUDHIANA	KHANNA	S-NPP	30.75490	76.16790	10/22/2021	12:52:25	D	3.00
640	LUDHIANA	KHANNA	AQUA	30.73600	76.23800	10/22/2021	13:50:30	D	6.80
641	LUDHIANA	KHANNA	AQUA	30.74900	76.26200	10/22/2021	13:50:30	D	11.20
642	LUDHIANA	LUDHIANA-1	S-NPP	30.83640	75.84240	10/22/2021	12:52:25	D	17.70
643	LUDHIANA	LUDHIANA-1	AQUA	30.79100	75.84100	10/22/2021	13:50:30	D	7.80
644	LUDHIANA	LUDHIANA-1	AQUA	30.83000	75.83500	10/22/2021	13:50:30	D	68.80
645	LUDHIANA	LUDHIANA-1	AQUA	30.83100	75.82900	10/22/2021	13:50:30	D	10.80
646	LUDHIANA	LUDHIANA-1	AQUA	30.83100	75.84700	10/22/2021	13:50:30	D	40.40
647	LUDHIANA	LUDHIANA-1	AQUA	30.83300	75.84100	10/22/2021	13:50:30	D	35.80
648	LUDHIANA	LUDHIANA-2	S-NPP	30.88710	76.08950	10/22/2021	12:52:25	D	5.00
649	LUDHIANA	MACHHIWARA	S-NPP	30.80480	76.28020	10/22/2021	12:52:25	D	16.00
650	LUDHIANA	MACHHIWARA	S-NPP	30.88990	76.16800	10/22/2021	12:52:25	D	11.30
651	LUDHIANA	MACHHIWARA	S-NPP	30.89460	76.16660	10/22/2021	12:52:25	D	9.20
652	LUDHIANA	MACHHIWARA	AQUA	30.86900	76.23700	10/22/2021	13:50:30	D	14.40
653	LUDHIANA	MACHHIWARA	AQUA	30.88500	76.20200	10/22/2021	13:50:30	D	6.40
654	LUDHIANA	MACHHIWARA	AQUA	30.94500	76.28500	10/22/2021	13:50:30	D	20.30
655	LUDHIANA	MALOD	S-NPP	30.67840	75.89830	10/22/2021	12:52:25	D	20.20
656	LUDHIANA	MALOD	S-NPP	30.67850	75.89430	10/22/2021	12:52:25	D	52.80
657	LUDHIANA	MALOD	S-NPP	30.68170	75.89100	10/22/2021	12:52:25	D	12.60
658	LUDHIANA	MALOD	S-NPP	30.68310	75.89690	10/22/2021	12:52:25	D	12.60
659	LUDHIANA	MALOD	AQUA	30.63400	75.89100	10/22/2021	13:50:30	D	9.00
660	LUDHIANA	MALOD	AQUA	30.64100	76.02800	10/22/2021	13:50:30	D	12.30
661	LUDHIANA	PAKHOWAL	S-NPP	30.78510	75.79400	10/22/2021	12:52:25	D	3.40
662	LUDHIANA	PAKHOWAL	AQUA	30.78400	75.78000	10/22/2021	13:50:30	D	6.70
663	LUDHIANA	PAKHOWAL	AQUA	30.78500	75.79200	10/22/2021	13:50:30	D	18.60
664	LUDHIANA	RAIKOT	S-NPP	30.68700	75.65850	10/22/2021	14:32:42	D	6.00
665	LUDHIANA	RAIKOT	S-NPP	30.73380	75.51930	10/22/2021	14:32:42	D	11.50
666	LUDHIANA	RAIKOT	AQUA	30.59300	75.64000	10/22/2021	13:50:30	D	13.30
667	LUDHIANA	RAIKOT	AQUA	30.73200	75.51900	10/22/2021	13:50:30	D	8.40

668	LUDHIANA	SAMRALA	S-NPP	30.74350	76.27690	10/22/2021	12:52:25	D	6.90
669	LUDHIANA	SAMRALA	S-NPP	30.75390	76.27980	10/22/2021	12:52:25	D	5.40
670	LUDHIANA	SAMRALA	S-NPP	30.75490	76.27690	10/22/2021	12:52:25	D	10.50
671	LUDHIANA	SAMRALA	S-NPP	30.75850	76.27850	10/22/2021	12:52:25	D	4.40
672	LUDHIANA	SAMRALA	S-NPP	30.76750	76.26720	10/22/2021	12:52:25	D	4.90
673	LUDHIANA	SAMRALA	S-NPP	30.76990	76.26310	10/22/2021	12:52:25	D	1.90
674	LUDHIANA	SAMRALA	S-NPP	30.79640	76.26470	10/22/2021	12:52:25	D	8.10
675	LUDHIANA	SAMRALA	AQUA	30.76500	76.22100	10/22/2021	13:50:30	D	19.00
676	LUDHIANA	SAMRALA	AQUA	30.79200	76.18400	10/22/2021	13:50:30	D	7.20
677	LUDHIANA	SAMRALA	AQUA	30.80800	76.23300	10/22/2021	13:50:30	D	6.70
678	LUDHIANA	SIDHWAN BET	S-NPP	30.83400	75.53080	10/22/2021	12:52:25	D	6.60
679	LUDHIANA	SIDHWAN BET	S-NPP	30.85890	75.50140	10/22/2021	14:32:42	D	4.10
680	LUDHIANA	SIDHWAN BET	S-NPP	30.86720	75.56100	10/22/2021	14:32:42	D	5.30
681	LUDHIANA	SIDHWAN BET	S-NPP	30.86800	75.56130	10/22/2021	14:32:42	D	7.00
682	LUDHIANA	SIDHWAN BET	S-NPP	30.87350	75.50100	10/22/2021	14:32:42	D	7.30
683	LUDHIANA	SIDHWAN BET	S-NPP	30.88120	75.60220	10/22/2021	12:52:25	D	6.20
684	LUDHIANA	SIDHWAN BET	S-NPP	30.88400	75.43550	10/22/2021	12:52:25	D	5.60
685	LUDHIANA	SIDHWAN BET	S-NPP	30.88570	75.43330	10/22/2021	12:52:25	D	7.40
686	LUDHIANA	SIDHWAN BET	S-NPP	30.89880	75.59030	10/22/2021	12:52:25	D	4.40
687	LUDHIANA	SIDHWAN BET	S-NPP	30.90300	75.50870	10/22/2021	14:32:42	D	10.90
688	LUDHIANA	SIDHWAN BET	S-NPP	30.90340	75.50720	10/22/2021	14:32:42	D	7.70
689	LUDHIANA	SIDHWAN BET	S-NPP	30.90920	75.50120	10/22/2021	12:52:25	D	14.90
690	LUDHIANA	SIDHWAN BET	S-NPP	30.91980	75.40270	10/22/2021	12:52:25	D	19.90
691	LUDHIANA	SIDHWAN BET	AQUA	30.83500	75.53300	10/22/2021	13:50:30	D	8.10
692	LUDHIANA	SIDHWAN BET	AQUA	30.87700	75.63600	10/22/2021	13:50:30	D	12.40
693	LUDHIANA	SIDHWAN BET	AQUA	30.91600	75.52500	10/22/2021	13:50:30	D	20.90
694	LUDHIANA	SIDHWAN BET	AQUA	30.92100	75.56100	10/22/2021	13:50:30	D	14.50
695	LUDHIANA	SIDHWAN BET	AQUA	30.95800	75.62800	10/22/2021	13:50:30	D	6.00
696	MANSA	SARDULGARH	S-NPP	29.64390	75.23570	10/22/2021	12:52:25	D	1.90
697	MANSA	SARDULGARH	S-NPP	29.65800	75.31790	10/22/2021	12:52:25	D	4.80
698	MANSA	SARDULGARH	S-NPP	29.66700	75.28530	10/22/2021	14:32:42	D	9.60
699	MANSA	SARDULGARH	S-NPP	29.66920	75.20630	10/22/2021	12:52:25	D	9.70
700	MANSA	SARDULGARH	S-NPP	29.69030	75.25070	10/22/2021	12:52:25	D	5.40



701	MANSA	SARDULGARH	S-NPP	29.71090	75.31630	10/22/2021	12:52:25	D	4.10
702	MANSA	SARDULGARH	S-NPP	29.80270	75.21380	10/22/2021	12:52:25	D	4.50
703	MANSA	SARDULGARH	AQUA	29.61700	75.24300	10/22/2021	13:50:30	D	5.70
704	MANSA	SARDULGARH	AQUA	29.65300	75.30500	10/22/2021	13:50:30	D	11.90
705	MANSA	SARDULGARH	AQUA	29.68900	75.24800	10/22/2021	13:50:30	D	11.30
706	MANSA	SARDULGARH	AQUA	29.69100	75.25900	10/22/2021	13:50:30	D	5.20
707	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95620	75.26760	10/22/2021	12:52:25	D	6.10
708	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96260	75.34220	10/22/2021	12:52:25	D	13.30
709	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00010	75.32210	10/22/2021	12:52:25	D	4.80
710	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.89300	75.33600	10/22/2021	13:50:30	D	4.60
711	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.95500	75.26100	10/22/2021	13:50:30	D	8.90
712	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.95700	75.27200	10/22/2021	13:50:30	D	6.20
713	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.06500	75.16400	10/22/2021	13:50:30	D	13.80
714	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.09100	75.14800	10/22/2021	13:50:30	D	7.80
715	MOGA	MOGA-1	S-NPP	30.72690	75.32570	10/22/2021	14:32:42	D	5.80
716	MOGA	MOGA-1	S-NPP	30.72820	75.32800	10/22/2021	14:32:42	D	5.30
717	MOGA	MOGA-1	AQUA	30.71400	75.36700	10/22/2021	13:50:30	D	16.40
718	MOGA	MOGA-1	AQUA	30.71500	75.37900	10/22/2021	13:50:30	D	32.80
719	MOGA	MOGA-1	AQUA	30.79600	75.30000	10/22/2021	13:50:30	D	5.90
720	MOGA	MOGA-1	AQUA	30.79800	75.31200	10/22/2021	13:50:30	D	15.10
721	MOGA	MOGA-1	AQUA	30.81800	75.32000	10/22/2021	13:50:30	D	7.70
722	MOGA	MOGA-1	AQUA	30.85100	75.35000	10/22/2021	13:50:30	D	18.70
723	MOGA	NIHAL SINGH	S-NPP	30.59000	75.39670	10/22/2021	14:32:42	D	7.00
724	MOGA	NIHAL SINGH	S-NPP	30.61610	75.38400	10/22/2021	12:52:25	D	9.40
725	MOGA	NIHAL SINGH	S-NPP	30.63840	75.32860	10/22/2021	14:32:42	D	3.30
726	MOGA	NIHAL SINGH	S-NPP	30.64000	75.32850	10/22/2021	14:32:42	D	6.70
727	MOGA	NIHAL SINGH	AQUA	30.58200	75.31900	10/22/2021	13:50:30	D	34.50
728	MOGA	NIHAL SINGH	AQUA	30.58600	75.31200	10/22/2021	13:50:30	D	16.80

729	MOGA	NIHAL SINGH	AQUA	30.58700	75.32400	10/22/2021	13:50:30	D	15.70
730	MOGA	NIHAL SINGH	AQUA	30.62200	75.37700	10/22/2021	13:50:30	D	5.00
731	MOGA	NIHAL SINGH	AQUA	30.62400	75.38900	10/22/2021	13:50:30	D	36.00
732	MOGA	NIHAL SINGH	AQUA	30.69800	75.32200	10/22/2021	13:50:30	D	11.80
733	MOGA	NIHAL SINGH	AQUA	30.70000	75.33400	10/22/2021	13:50:30	D	7.10
734	MOGA	NIHAL SINGH	AQUA	30.70400	75.28600	10/22/2021	13:50:30	D	9.60
735	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.16490	74.70870	10/22/2021	14:32:42	D	3.70
736	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27810	74.67020	10/22/2021	12:52:25	D	5.40
737	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27900	74.66900	10/22/2021	12:52:25	D	4.60
738	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37260	74.76070	10/22/2021	14:32:42	D	21.70
739	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39060	74.70270	10/22/2021	12:52:25	D	2.70
740	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39480	74.69750	10/22/2021	12:52:25	D	2.70
741	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39540	74.69610	10/22/2021	12:52:25	D	6.20
742	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.37200	74.77600	10/22/2021	13:50:30	D	9.40
743	MUKTSAR	MALOUT	S-NPP	30.30680	74.51000	10/22/2021	12:52:25	D	4.70
744	MUKTSAR	MALOUT	AQUA	30.15200	74.42800	10/22/2021	13:50:30	D	6.30
745	MUKTSAR	MALOUT	AQUA	30.16500	74.38200	10/22/2021	13:50:30	D	7.70
746	MUKTSAR	MUKTSAR	S-NPP	30.42200	74.39430	10/22/2021	12:52:25	D	3.30
747	MUKTSAR	MUKTSAR	S-NPP	30.43830	74.36950	10/22/2021	12:52:25	D	5.60
748	MUKTSAR	MUKTSAR	S-NPP	30.43880	74.37260	10/22/2021	12:52:25	D	8.10
749	MUKTSAR	MUKTSAR	S-NPP	30.52420	74.59020	10/22/2021	12:52:25	D	19.10
750	MUKTSAR	MUKTSAR	S-NPP	30.56560	74.44300	10/22/2021	12:52:25	D	2.20
751	MUKTSAR	MUKTSAR	S-NPP	30.56580	74.44210	10/22/2021	12:52:25	D	3.40
752	MUKTSAR	MUKTSAR	S-NPP	30.57080	74.44140	10/22/2021	12:52:25	D	4.20
753	MUKTSAR	MUKTSAR	AQUA	30.54900	74.50900	10/22/2021	13:50:30	D	4.80
754	MUKTSAR	MUKTSAR	AQUA	30.63500	74.53200	10/22/2021	13:50:30	D	6.20
755	PATIALA	BHUNARHERI	S-NPP	30.19150	76.55060	10/22/2021	12:52:25	D	3.10
756	PATIALA	BHUNARHERI	AQUA	30.17800	76.57900	10/22/2021	13:50:30	D	17.30

757	PATIALA	BHUNARHERI	AQUA	30.17900	76.59200	10/22/2021	13:50:30	D	8.80
758	PATIALA	GHANAUR	AQUA	30.32100	76.58500	10/22/2021	13:50:30	D	10.40
759	PATIALA	GHANAUR	AQUA	30.33100	76.58300	10/22/2021	13:50:30	D	6.80
760	PATIALA	NABHA	S-NPP	30.30580	76.16920	10/22/2021	12:52:25	D	4.90
761	PATIALA	NABHA	S-NPP	30.42530	76.19340	10/22/2021	12:52:25	D	11.00
762	PATIALA	NABHA	S-NPP	30.42600	76.19280	10/22/2021	12:52:25	D	18.80
763	PATIALA	NABHA	S-NPP	30.46170	76.32870	10/22/2021	12:52:25	D	6.30
764	PATIALA	NABHA	AQUA	30.49400	76.16600	10/22/2021	13:50:30	D	10.00
765	PATIALA	PATIALA	AQUA	30.28100	76.25100	10/22/2021	13:50:30	D	22.40
766	PATIALA	PATIALA	AQUA	30.28300	76.26400	10/22/2021	13:50:30	D	9.30
767	PATIALA	PATRAN	S-NPP	29.84040	76.16250	10/22/2021	12:52:25	D	4.30
768	PATIALA	PATRAN	S-NPP	29.84350	76.15920	10/22/2021	12:52:25	D	2.00
769	PATIALA	PATRAN	S-NPP	29.85360	76.22170	10/22/2021	12:52:25	D	3.30
770	PATIALA	PATRAN	S-NPP	29.89970	76.02790	10/22/2021	12:52:25	D	5.60
771	PATIALA	PATRAN	S-NPP	29.90960	76.18410	10/22/2021	12:52:25	D	5.40
772	PATIALA	PATRAN	S-NPP	29.91710	76.15030	10/22/2021	12:52:25	D	3.60
773	PATIALA	PATRAN	S-NPP	29.96570	76.07870	10/22/2021	12:52:25	D	10.40
774	PATIALA	PATRAN	S-NPP	29.96710	76.08460	10/22/2021	12:52:25	D	11.40
775	PATIALA	PATRAN	AQUA	29.96900	76.19300	10/22/2021	13:50:30	D	6.50
776	PATIALA	PATRAN	AQUA	29.98700	76.17700	10/22/2021	13:50:30	D	10.20
777	PATIALA	RAJPURA	S-NPP	30.50910	76.73250	10/22/2021	12:52:25	D	3.20
778	PATIALA	RAJPURA	AQUA	30.50000	76.73300	10/22/2021	13:50:30	D	6.90
779	PATIALA	RAJPURA	AQUA	30.56000	76.65000	10/22/2021	13:50:30	D	9.90
780	PATIALA	RAJPURA	AQUA	30.56100	76.64200	10/22/2021	13:50:30	D	10.10
781	PATIALA	RAJPURA	AQUA	30.58500	76.68700	10/22/2021	13:50:30	D	11.90
782	PATIALA	SAMANA	S-NPP	30.06160	76.21440	10/22/2021	12:52:25	D	8.50
783	PATIALA	SAMANA	AQUA	30.07100	76.10700	10/22/2021	13:50:30	D	21.10
784	PATIALA	SAMANA	AQUA	30.07300	76.11900	10/22/2021	13:50:30	D	11.90
785	PATIALA	SAMANA	AQUA	30.12100	76.18700	10/22/2021	13:50:30	D	9.70
786	PATIALA	SAMANA	AQUA	30.21100	76.26900	10/22/2021	13:50:30	D	6.90
787	PATIALA	SANAUR	S-NPP	30.15390	76.27170	10/22/2021	12:52:25	D	3.90
788	PATIALA	SANAUR	S-NPP	30.28910	76.47240	10/22/2021	12:52:25	D	2.60
789	PATIALA	SANAUR	AQUA	30.12100	76.35300	10/22/2021	13:50:30	D	7.40

790	PATIALA	SANAUR	AQUA	30.13000	76.26200	10/22/2021	13:50:30	D	7.20
791	PATIALA	SANAUR	AQUA	30.13100	76.27500	10/22/2021	13:50:30	D	7.10
792	PATIALA	SANAUR	AQUA	30.15200	76.28400	10/22/2021	13:50:30	D	10.40
793	PATIALA	SANAUR	AQUA	30.19100	76.34900	10/22/2021	13:50:30	D	24.40
794	PATIALA	SANAUR	AQUA	30.22600	76.30500	10/22/2021	13:50:30	D	5.60
795	PATIALA	SHAMBU KALAN	S-NPP	30.46260	76.51980	10/22/2021	12:52:25	D	3.30
796	PATIALA	SHAMBU KALAN	S-NPP	30.49000	76.51180	10/22/2021	12:52:25	D	5.60
797	PATIALA	SHAMBU KALAN	S-NPP	30.49270	76.51030	10/22/2021	12:52:25	D	7.50
798	PATIALA	SHAMBU KALAN	AQUA	30.41900	76.56400	10/22/2021	13:50:30	D	9.90
799	PATIALA	SHAMBU KALAN	AQUA	30.48300	76.49400	10/22/2021	13:50:30	D	17.90
800	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.95800	76.45110	10/22/2021	12:52:25	D	6.20
801	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.97100	76.33300	10/22/2021	13:50:30	D	7.10
802	RUPNAGAR	MORINDA	S-NPP	30.75330	76.47580	10/22/2021	12:52:25	D	16.50
803	RUPNAGAR	MORINDA	S-NPP	30.81800	76.44820	10/22/2021	12:52:25	D	18.20
804	RUPNAGAR	MORINDA	S-NPP	30.85570	76.53040	10/22/2021	12:52:25	D	3.10
805	RUPNAGAR	RUPNAGAR	AQUA	30.88300	76.52700	10/22/2021	13:50:30	D	9.00
806	SANGRUR	ANDANA	AQUA	29.73800	75.97600	10/22/2021	13:50:30	D	8.70
807	SANGRUR	BHAWANIGARH	S-NPP	30.30500	76.16700	10/22/2021	12:52:25	D	5.30
808	SANGRUR	BHAWANIGARH	AQUA	30.24800	76.05400	10/22/2021	13:50:30	D	9.70
809	SANGRUR	BHAWANIGARH	AQUA	30.34000	75.98300	10/22/2021	13:50:30	D	10.50
810	SANGRUR	LEHRA GAGA	AQUA	29.81800	75.81200	10/22/2021	13:50:30	D	14.20
811	SANGRUR	LEHRA GAGA	AQUA	29.82400	75.81600	10/22/2021	13:50:30	D	7.10
812	SANGRUR	MALERKOTLA-1	AQUA	30.51300	75.98000	10/22/2021	13:50:30	D	9.20
813	SANGRUR	MALERKOTLA-2	AQUA	30.50500	75.83200	10/22/2021	13:50:30	D	8.30
814	SANGRUR	SANGRUR	S-NPP	30.27690	75.79950	10/22/2021	12:52:25	D	4.20
815	SANGRUR	SANGRUR	S-NPP	30.29620	75.88470	10/22/2021	12:52:25	D	27.30
816	SANGRUR	SANGRUR	AQUA	30.20800	75.88700	10/22/2021	13:50:30	D	10.70
817	SANGRUR	SANGRUR	AQUA	30.26200	75.76800	10/22/2021	13:50:30	D	8.70
818	SANGRUR	SHER PUR	AQUA	30.42200	75.81500	10/22/2021	13:50:30	D	18.60
819	SANGRUR	SUNAM	S-NPP	30.07740	75.79720	10/22/2021	12:52:25	D	6.50
820	SANGRUR	SUNAM	S-NPP	30.08990	75.85260	10/22/2021	12:52:25	D	9.90
821	SANGRUR	SUNAM	S-NPP	30.14090	75.75010	10/22/2021	12:52:25	D	7.40
822	SANGRUR	SUNAM	S-NPP	30.14650	75.77480	10/22/2021	12:52:25	D	5.80

823	SANGRUR	SUNAM	S-NPP	30.15270	75.77960	10/22/2021	12:52:25	D	4.10
824	SANGRUR	SUNAM	S-NPP	30.15750	75.77810	10/22/2021	12:52:25	D	6.10
825	SANGRUR	SUNAM	AQUA	30.05800	75.83800	10/22/2021	13:50:30	D	12.50
826	SANGRUR	SUNAM	AQUA	30.06000	75.85000	10/22/2021	13:50:30	D	7.40
827	SANGRUR	SUNAM	AQUA	30.08700	75.73000	10/22/2021	13:50:30	D	13.20
828	SANGRUR	SUNAM	AQUA	30.13900	75.75800	10/22/2021	13:50:30	D	23.20
829	SANGRUR	SUNAM	AQUA	30.14100	75.77000	10/22/2021	13:50:30	D	13.80
830	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.46300	76.76290	10/22/2021	12:52:25	D	9.50
831	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.48080	76.86530	10/22/2021	12:52:25	D	7.60
832	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.52180	76.79140	10/22/2021	12:52:25	D	3.50
833	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.57580	76.79740	10/22/2021	12:52:25	D	4.30
834	SAS NAGAR (MOHALI)	DERABASSI	AQUA	30.60800	76.89100	10/22/2021	13:50:30	D	12.40
835	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.67240	76.63000	10/22/2021	12:52:25	D	3.40
836	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.80220	76.56640	10/22/2021	12:52:25	D	2.60
837	SBS NAGAR	NAWAN SHAHR	S-NPP	31.08180	76.13160	10/22/2021	12:52:25	D	5.30
838	SBS NAGAR	NAWAN SHAHR	S-NPP	31.13130	76.17710	10/22/2021	12:52:25	D	5.60
839	SBS NAGAR	SAROYA	AQUA	31.12200	76.23100	10/22/2021	13:50:30	D	8.20
840	TARN TARAN	BHIKHIWIND	S-NPP	31.24410	74.68600	10/22/2021	12:52:25	D	2.60
841	TARN TARAN	BHIKHIWIND	S-NPP	31.24840	74.65890	10/22/2021	12:52:25	D	5.40
842	TARN TARAN	BHIKHIWIND	S-NPP	31.24930	74.66240	10/22/2021	12:52:25	D	6.30
843	TARN TARAN	BHIKHIWIND	S-NPP	31.25840	74.74700	10/22/2021	12:52:25	D	5.10
844	TARN TARAN	BHIKHIWIND	S-NPP	31.26000	74.65010	10/22/2021	12:52:25	D	7.50
845	TARN TARAN	BHIKHIWIND	S-NPP	31.26180	74.64730	10/22/2021	12:52:25	D	3.50
846	TARN TARAN	BHIKHIWIND	S-NPP	31.26260	74.65080	10/22/2021	12:52:25	D	7.10
847	TARN TARAN	BHIKHIWIND	S-NPP	31.27330	74.61640	10/22/2021	12:52:25	D	3.50
848	TARN TARAN	BHIKHIWIND	S-NPP	31.27410	74.61980	10/22/2021	12:52:25	D	3.50
849	TARN TARAN	BHIKHIWIND	S-NPP	31.27930	74.64500	10/22/2021	14:32:42	D	2.90
850	TARN TARAN	BHIKHIWIND	S-NPP	31.28220	74.69790	10/22/2021	12:52:25	D	4.70
851	TARN TARAN	BHIKHIWIND	S-NPP	31.28360	74.69530	10/22/2021	12:52:25	D	2.80

852	TARN TARAN	BHIKHIWIND	S-NPP	31.28440	74.69870	10/22/2021	12:52:25	D	2.80
853	TARN TARAN	BHIKHIWIND	S-NPP	31.28740	74.63040	10/22/2021	12:52:25	D	3.70
854	TARN TARAN	BHIKHIWIND	S-NPP	31.29850	74.66480	10/22/2021	14:32:42	D	5.00
855	TARN TARAN	BHIKHIWIND	S-NPP	31.29910	74.61200	10/22/2021	12:52:25	D	1.60
856	TARN TARAN	BHIKHIWIND	S-NPP	31.30120	74.66730	10/22/2021	14:32:42	D	4.70
857	TARN TARAN	BHIKHIWIND	S-NPP	31.31070	74.75060	10/22/2021	12:52:25	D	2.30
858	TARN TARAN	BHIKHIWIND	S-NPP	31.31150	74.75400	10/22/2021	12:52:25	D	2.30
859	TARN TARAN	BHIKHIWIND	S-NPP	31.31300	74.64800	10/22/2021	12:52:25	D	2.50
860	TARN TARAN	BHIKHIWIND	S-NPP	31.31710	74.64300	10/22/2021	12:52:25	D	1.90
861	TARN TARAN	BHIKHIWIND	S-NPP	31.32070	74.59030	10/22/2021	12:52:25	D	2.70
862	TARN TARAN	BHIKHIWIND	S-NPP	31.33070	74.58720	10/22/2021	12:52:25	D	1.90
863	TARN TARAN	BHIKHIWIND	S-NPP	31.33350	74.66710	10/22/2021	12:52:25	D	12.70
864	TARN TARAN	BHIKHIWIND	S-NPP	31.33840	74.59390	10/22/2021	14:32:42	D	5.70
865	TARN TARAN	BHIKHIWIND	S-NPP	31.34120	74.74460	10/22/2021	12:52:25	D	11.40
866	TARN TARAN	BHIKHIWIND	S-NPP	31.34510	74.67070	10/22/2021	12:52:25	D	1.60
867	TARN TARAN	BHIKHIWIND	S-NPP	31.34610	74.74300	10/22/2021	12:52:25	D	2.50
868	TARN TARAN	BHIKHIWIND	S-NPP	31.34690	74.74640	10/22/2021	12:52:25	D	5.80
869	TARN TARAN	BHIKHIWIND	S-NPP	31.35110	74.74140	10/22/2021	12:52:25	D	2.50
870	TARN TARAN	BHIKHIWIND	S-NPP	31.35450	74.58200	10/22/2021	12:52:25	D	3.50
871	TARN TARAN	BHIKHIWIND	S-NPP	31.35640	74.58260	10/22/2021	12:52:25	D	2.90
872	TARN TARAN	BHIKHIWIND	S-NPP	31.35700	74.57010	10/22/2021	12:52:25	D	4.80
873	TARN TARAN	BHIKHIWIND	S-NPP	31.35900	74.57070	10/22/2021	12:52:25	D	4.40
874	TARN TARAN	BHIKHIWIND	S-NPP	31.36000	74.75670	10/22/2021	12:52:25	D	7.40
875	TARN TARAN	BHIKHIWIND	S-NPP	31.36730	74.76520	10/22/2021	12:52:25	D	4.80
876	TARN TARAN	BHIKHIWIND	S-NPP	31.38010	74.62170	10/22/2021	12:52:25	D	3.20
877	TARN TARAN	BHIKHIWIND	S-NPP	31.38310	74.74210	10/22/2021	12:52:25	D	4.70
878	TARN TARAN	BHIKHIWIND	S-NPP	31.38480	74.68590	10/22/2021	12:52:25	D	2.60
879	TARN TARAN	BHIKHIWIND	S-NPP	31.38610	74.68680	10/22/2021	12:52:25	D	1.80
880	TARN TARAN	BHIKHIWIND	S-NPP	31.38640	74.71440	10/22/2021	12:52:25	D	2.50
881	TARN TARAN	BHIKHIWIND	S-NPP	31.38750	74.71540	10/22/2021	12:52:25	D	4.00
882	TARN TARAN	BHIKHIWIND	S-NPP	31.39130	74.71280	10/22/2021	12:52:25	D	2.50
883	TARN TARAN	BHIKHIWIND	S-NPP	31.39990	74.63740	10/22/2021	12:52:25	D	3.90
884	TARN TARAN	BHIKHIWIND	S-NPP	31.40810	74.64940	10/22/2021	12:52:25	D	1.40

885	TARN TARAN	BHIKHIWIND	AQUA	31.27400	74.72600	10/22/2021	13:50:30	D	6.10
886	TARN TARAN	BHIKHIWIND	AQUA	31.27600	74.66800	10/22/2021	13:50:30	D	11.70
887	TARN TARAN	BHIKHIWIND	AQUA	31.27700	74.68000	10/22/2021	13:50:30	D	15.10
888	TARN TARAN	BHIKHIWIND	AQUA	31.28500	74.66700	10/22/2021	13:50:30	D	10.50
889	TARN TARAN	BHIKHIWIND	AQUA	31.32400	74.67200	10/22/2021	13:50:30	D	4.90
890	TARN TARAN	BHIKHIWIND	AQUA	31.32500	74.68300	10/22/2021	13:50:30	D	5.40
891	TARN TARAN	BHIKHIWIND	AQUA	31.34600	74.63800	10/22/2021	13:50:30	D	5.00
892	TARN TARAN	BHIKHIWIND	AQUA	31.34800	74.58100	10/22/2021	13:50:30	D	16.40
893	TARN TARAN	BHIKHIWIND	AQUA	31.34900	74.59200	10/22/2021	13:50:30	D	5.80
894	TARN TARAN	BHIKHIWIND	AQUA	31.35900	74.67000	10/22/2021	13:50:30	D	17.00
895	TARN TARAN	BHIKHIWIND	AQUA	31.38400	74.71200	10/22/2021	13:50:30	D	5.10
896	TARN TARAN	BHIKHIWIND	AQUA	31.41400	74.60900	10/22/2021	13:50:30	D	8.50
897	TARN TARAN	BHIKHIWIND	AQUA	31.41600	74.62000	10/22/2021	13:50:30	D	8.40
898	TARN TARAN	CHOHLA SAHIB	S-NPP	31.20450	74.98840	10/22/2021	12:52:25	D	6.60
899	TARN TARAN	CHOHLA SAHIB	S-NPP	31.20470	74.94430	10/22/2021	12:52:25	D	3.00
900	TARN TARAN	CHOHLA SAHIB	S-NPP	31.24950	74.91630	10/22/2021	14:32:42	D	4.40
901	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27940	75.05600	10/22/2021	14:32:42	D	8.10
902	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28190	74.91900	10/22/2021	14:32:42	D	9.60
903	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28200	74.91510	10/22/2021	12:52:25	D	1.90
904	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29940	75.03430	10/22/2021	12:52:25	D	4.40
905	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30000	75.03090	10/22/2021	14:32:42	D	7.20
906	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30490	74.99070	10/22/2021	12:52:25	D	5.90
907	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31160	74.97450	10/22/2021	12:52:25	D	6.90
908	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31550	75.06300	10/22/2021	14:32:42	D	5.90
909	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31770	75.06050	10/22/2021	14:32:42	D	5.10
910	TARN TARAN	CHOHLA SAHIB	S-NPP	31.32510	75.06840	10/22/2021	14:32:42	D	7.80
911	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33010	75.07060	10/22/2021	14:32:42	D	6.80
912	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33270	75.06550	10/22/2021	12:52:25	D	6.90
913	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33920	75.05980	10/22/2021	14:32:42	D	4.90
914	TARN TARAN	CHOHLA SAHIB	AQUA	31.21600	74.98500	10/22/2021	13:50:30	D	10.70
915	TARN TARAN	CHOHLA SAHIB	AQUA	31.21700	74.99700	10/22/2021	13:50:30	D	6.10
916	TARN TARAN	CHOHLA SAHIB	AQUA	31.22000	75.01900	10/22/2021	13:50:30	D	7.80
917	TARN TARAN	CHOHLA SAHIB	AQUA	31.22100	74.94900	10/22/2021	13:50:30	D	27.50

918	TARN TARAN	CHOHLA SAHIB	AQUA	31.26200	74.89600	10/22/2021	13:50:30	D	27.00
919	TARN TARAN	CHOHLA SAHIB	AQUA	31.26900	74.95300	10/22/2021	13:50:30	D	7.40
920	TARN TARAN	CHOHLA SAHIB	AQUA	31.35100	75.10900	10/22/2021	13:50:30	D	19.70
921	TARN TARAN	CHOHLA SAHIB	AQUA	31.37200	75.04600	10/22/2021	13:50:30	D	7.00
922	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44190	74.65690	10/22/2021	12:52:25	D	14.40
923	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44810	74.70570	10/22/2021	12:52:25	D	2.40
924	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44890	74.70910	10/22/2021	12:52:25	D	2.40
925	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44970	74.71240	10/22/2021	12:52:25	D	5.30
926	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45480	74.68910	10/22/2021	12:52:25	D	3.00
927	TARN TARAN	GANDIWIND TATLA	S-NPP	31.48150	74.64420	10/22/2021	12:52:25	D	3.90
928	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50010	74.64030	10/22/2021	12:52:25	D	1.40
929	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50610	74.72690	10/22/2021	12:52:25	D	1.20
930	TARN TARAN	GANDIWIND TATLA	S-NPP	31.52520	74.81200	10/22/2021	12:52:25	D	1.60
931	TARN TARAN	GANDIWIND TATLA	S-NPP	31.52620	74.81360	10/22/2021	12:52:25	D	1.60
932	TARN TARAN	GANDIWIND TATLA	S-NPP	31.54000	74.69640	10/22/2021	12:52:25	D	3.50
933	TARN TARAN	GANDIWIND TATLA	S-NPP	31.54640	74.72320	10/22/2021	12:52:25	D	3.10
934	TARN TARAN	GANDIWIND TATLA	S-NPP	31.55090	74.76480	10/22/2021	12:52:25	D	7.20
935	TARN TARAN	GANDIWIND TATLA	AQUA	31.43500	74.69700	10/22/2021	13:50:30	D	17.80
936	TARN TARAN	GANDIWIND TATLA	AQUA	31.43800	74.65000	10/22/2021	13:50:30	D	7.30
937	TARN TARAN	GANDIWIND TATLA	AQUA	31.50500	74.73100	10/22/2021	13:50:30	D	26.20
938	TARN TARAN	GANDIWIND TATLA	AQUA	31.56800	74.79400	10/22/2021	13:50:30	D	6.80
939	TARN TARAN	KHADUR SAHIB	S-NPP	31.36810	75.12690	10/22/2021	14:32:42	D	5.00
940	TARN TARAN	KHADUR SAHIB	S-NPP	31.38920	75.13050	10/22/2021	12:52:25	D	9.10
941	TARN TARAN	KHADUR SAHIB	S-NPP	31.39120	75.13470	10/22/2021	12:52:25	D	5.80
942	TARN TARAN	KHADUR SAHIB	S-NPP	31.39690	75.06590	10/22/2021	14:32:42	D	5.50
943	TARN TARAN	KHADUR SAHIB	S-NPP	31.40590	75.12300	10/22/2021	14:32:42	D	3.60
944	TARN TARAN	KHADUR SAHIB	S-NPP	31.42130	75.15270	10/22/2021	12:52:25	D	12.20
945	TARN TARAN	KHADUR SAHIB	S-NPP	31.42610	75.15120	10/22/2021	12:52:25	D	12.20
946	TARN TARAN	KHADUR SAHIB	S-NPP	31.44620	75.10390	10/22/2021	12:52:25	D	3.90
947	TARN TARAN	KHADUR SAHIB	S-NPP	31.46200	75.19430	10/22/2021	12:52:25	D	3.70
948	TARN TARAN	KHADUR SAHIB	S-NPP	31.48080	75.20870	10/22/2021	12:52:25	D	3.50
949	TARN TARAN	KHADUR SAHIB	S-NPP	31.48270	75.19460	10/22/2021	12:52:25	D	6.90
950	TARN TARAN	KHADUR SAHIB	S-NPP	31.49720	75.20180	10/22/2021	12:52:25	D	10.90



951	TARN TARAN	KHADUR SAHIB	S-NPP	31.50000	75.20270	10/22/2021	12:52:25	D	7.40
952	TARN TARAN	KHADUR SAHIB	S-NPP	31.51190	75.08850	10/22/2021	12:52:25	D	9.30
953	TARN TARAN	KHADUR SAHIB	S-NPP	31.51820	75.09330	10/22/2021	12:52:25	D	8.30
954	TARN TARAN	KHADUR SAHIB	AQUA	31.36600	75.15400	10/22/2021	13:50:30	D	35.20
955	TARN TARAN	KHADUR SAHIB	AQUA	31.42800	75.13700	10/22/2021	13:50:30	D	10.50
956	TARN TARAN	KHADUR SAHIB	AQUA	31.45400	75.19200	10/22/2021	13:50:30	D	8.50
957	TARN TARAN	KHADUR SAHIB	AQUA	31.45500	75.12000	10/22/2021	13:50:30	D	21.30
958	TARN TARAN	KHADUR SAHIB	AQUA	31.46200	75.02400	10/22/2021	13:50:30	D	9.20
959	TARN TARAN	KHADUR SAHIB	AQUA	31.48700	75.22200	10/22/2021	13:50:30	D	10.40
960	TARN TARAN	KHADUR SAHIB	AQUA	31.49000	75.21600	10/22/2021	13:50:30	D	8.60
961	TARN TARAN	KHADUR SAHIB	AQUA	31.51400	75.17600	10/22/2021	13:50:30	D	7.30
962	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.29420	74.94480	10/22/2021	12:52:25	D	3.80
963	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32020	74.94370	10/22/2021	12:52:25	D	7.10
964	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32100	74.94870	10/22/2021	12:52:25	D	10.50
965	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32170	74.95030	10/22/2021	12:52:25	D	7.10
966	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32270	74.93410	10/22/2021	12:52:25	D	15.70
967	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32350	74.93560	10/22/2021	12:52:25	D	6.90
968	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32440	74.90950	10/22/2021	14:32:42	D	6.00
969	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33230	74.93320	10/22/2021	14:32:42	D	6.40
970	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33250	74.93100	10/22/2021	12:52:25	D	4.60
971	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33330	74.93250	10/22/2021	12:52:25	D	3.20
972	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33530	74.93060	10/22/2021	14:32:42	D	8.60
973	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33530	75.00910	10/22/2021	12:52:25	D	7.40
974	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33630	74.96260	10/22/2021	14:32:42	D	3.40
975	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37500	74.91060	10/22/2021	12:52:25	D	6.30
976	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38320	74.87800	10/22/2021	12:52:25	D	5.30
977	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.39800	74.89630	10/22/2021	12:52:25	D	3.90
978	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.40010	74.97300	10/22/2021	12:52:25	D	11.50
979	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.31900	75.00800	10/22/2021	13:50:30	D	12.60
980	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.32100	75.02000	10/22/2021	13:50:30	D	8.00
981	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.34600	74.92200	10/22/2021	13:50:30	D	10.70
982	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.38000	74.90900	10/22/2021	13:50:30	D	14.50
983	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.38700	74.88500	10/22/2021	13:50:30	D	7.40

984	TARN TARAN	PATTI	S-NPP	31.13780	74.77090	10/22/2021	14:32:42	D	5.00
985	TARN TARAN	PATTI	S-NPP	31.17350	74.90070	10/22/2021	12:52:25	D	3.40
986	TARN TARAN	PATTI	S-NPP	31.18520	74.81470	10/22/2021	12:52:25	D	4.40
987	TARN TARAN	PATTI	S-NPP	31.19890	74.82830	10/22/2021	12:52:25	D	1.30
988	TARN TARAN	PATTI	S-NPP	31.19890	74.89640	10/22/2021	12:52:25	D	2.30
989	TARN TARAN	PATTI	S-NPP	31.19920	74.87490	10/22/2021	12:52:25	D	6.00
990	TARN TARAN	PATTI	S-NPP	31.20380	74.89490	10/22/2021	12:52:25	D	1.90
991	TARN TARAN	PATTI	S-NPP	31.20580	74.92620	10/22/2021	12:52:25	D	2.10
992	TARN TARAN	PATTI	S-NPP	31.21030	74.90210	10/22/2021	12:52:25	D	1.60
993	TARN TARAN	PATTI	S-NPP	31.21260	74.75590	10/22/2021	14:32:42	D	7.10
994	TARN TARAN	PATTI	S-NPP	31.21410	74.91650	10/22/2021	12:52:25	D	1.40
995	TARN TARAN	PATTI	S-NPP	31.21490	74.75210	10/22/2021	14:32:42	D	8.50
996	TARN TARAN	PATTI	S-NPP	31.21740	74.84280	10/22/2021	12:52:25	D	6.30
997	TARN TARAN	PATTI	S-NPP	31.21900	74.91500	10/22/2021	12:52:25	D	2.20
998	TARN TARAN	PATTI	S-NPP	31.21920	74.91710	10/22/2021	12:52:25	D	4.60
999	TARN TARAN	PATTI	S-NPP	31.22850	74.92490	10/22/2021	14:32:42	D	4.20
1000	TARN TARAN	PATTI	S-NPP	31.23080	74.89930	10/22/2021	12:52:25	D	5.40
1001	TARN TARAN	PATTI	S-NPP	31.25050	74.80370	10/22/2021	12:52:25	D	5.20
1002	TARN TARAN	PATTI	S-NPP	31.25130	74.80700	10/22/2021	12:52:25	D	7.20
1003	TARN TARAN	PATTI	S-NPP	31.25470	74.79880	10/22/2021	12:52:25	D	5.20
1004	TARN TARAN	PATTI	S-NPP	31.26340	74.79300	10/22/2021	14:32:42	D	11.00
1005	TARN TARAN	PATTI	S-NPP	31.26440	74.88520	10/22/2021	12:52:25	D	1.70
1006	TARN TARAN	PATTI	S-NPP	31.26820	74.83400	10/22/2021	12:52:25	D	1.90
1007	TARN TARAN	PATTI	S-NPP	31.28270	74.78270	10/22/2021	12:52:25	D	1.40
1008	TARN TARAN	PATTI	S-NPP	31.29470	74.81130	10/22/2021	12:52:25	D	1.90
1009	TARN TARAN	PATTI	S-NPP	31.29800	74.80860	10/22/2021	12:52:25	D	3.00
1010	TARN TARAN	PATTI	S-NPP	31.29880	74.81190	10/22/2021	12:52:25	D	4.30
1011	TARN TARAN	PATTI	S-NPP	31.29960	74.80970	10/22/2021	12:52:25	D	1.90
1012	TARN TARAN	PATTI	S-NPP	31.31140	74.90590	10/22/2021	12:52:25	D	1.90
1013	TARN TARAN	PATTI	S-NPP	31.32030	74.90710	10/22/2021	14:32:42	D	6.40
1014	TARN TARAN	PATTI	S-NPP	31.34420	74.86910	10/22/2021	14:32:42	D	4.70
1015	TARN TARAN	PATTI	S-NPP	31.34750	74.86630	10/22/2021	14:32:42	D	4.40
1016	TARN TARAN	PATTI	AQUA	31.13700	74.79700	10/22/2021	13:50:30	D	9.60

1017	TARN TARAN	PATTI	AQUA	31.17600	74.74900	10/22/2021	13:50:30	D	13.50
1018	TARN TARAN	PATTI	AQUA	31.17900	74.92200	10/22/2021	13:50:30	D	18.40
1019	TARN TARAN	PATTI	AQUA	31.18100	74.93300	10/22/2021	13:50:30	D	5.40
1020	TARN TARAN	PATTI	AQUA	31.19000	74.78100	10/22/2021	13:50:30	D	6.90
1021	TARN TARAN	PATTI	AQUA	31.19300	74.80400	10/22/2021	13:50:30	D	7.90
1022	TARN TARAN	PATTI	AQUA	31.19400	74.81500	10/22/2021	13:50:30	D	9.70
1023	TARN TARAN	PATTI	AQUA	31.21300	74.74200	10/22/2021	13:50:30	D	5.00
1024	TARN TARAN	PATTI	AQUA	31.23500	74.91200	10/22/2021	13:50:30	D	5.60
1025	TARN TARAN	PATTI	AQUA	31.25000	74.80500	10/22/2021	13:50:30	D	16.10
1026	TARN TARAN	PATTI	AQUA	31.30600	74.90500	10/22/2021	13:50:30	D	8.10
1027	TARN TARAN	PATTI	AQUA	31.33500	74.83100	10/22/2021	13:50:30	D	6.30
1028	TARN TARAN	TARN TARAN	S-NPP	31.32920	74.80590	10/22/2021	12:52:25	D	1.90
1029	TARN TARAN	TARN TARAN	S-NPP	31.33410	74.80440	10/22/2021	12:52:25	D	1.90
1030	TARN TARAN	TARN TARAN	S-NPP	31.37810	74.74370	10/22/2021	12:52:25	D	4.70
1031	TARN TARAN	TARN TARAN	S-NPP	31.38730	74.80550	10/22/2021	12:52:25	D	2.40
1032	TARN TARAN	TARN TARAN	S-NPP	31.40160	74.77800	10/22/2021	12:52:25	D	13.50
1033	TARN TARAN	TARN TARAN	S-NPP	31.40230	74.77920	10/22/2021	12:52:25	D	25.70
1034	TARN TARAN	TARN TARAN	S-NPP	31.40240	74.78130	10/22/2021	12:52:25	D	13.50
1035	TARN TARAN	TARN TARAN	S-NPP	31.40830	74.75940	10/22/2021	12:52:25	D	2.20
1036	TARN TARAN	TARN TARAN	S-NPP	31.40830	74.76150	10/22/2021	12:52:25	D	2.90
1037	TARN TARAN	TARN TARAN	S-NPP	31.42590	74.87160	10/22/2021	14:32:42	D	5.80
1038	TARN TARAN	TARN TARAN	S-NPP	31.43080	74.81170	10/22/2021	12:52:25	D	1.30
1039	TARN TARAN	TARN TARAN	S-NPP	31.43120	74.76870	10/22/2021	12:52:25	D	3.30
1040	TARN TARAN	TARN TARAN	S-NPP	31.43150	74.83170	10/22/2021	14:32:42	D	9.20
1041	TARN TARAN	TARN TARAN	S-NPP	31.43550	74.83090	10/22/2021	14:32:42	D	9.70
1042	TARN TARAN	TARN TARAN	S-NPP	31.44460	74.82520	10/22/2021	12:52:25	D	4.10
1043	TARN TARAN	TARN TARAN	S-NPP	31.44620	74.83180	10/22/2021	12:52:25	D	4.00
1044	TARN TARAN	TARN TARAN	S-NPP	31.44710	74.81370	10/22/2021	12:52:25	D	6.10
1045	TARN TARAN	TARN TARAN	S-NPP	31.45130	74.80880	10/22/2021	12:52:25	D	2.00
1046	TARN TARAN	TARN TARAN	S-NPP	31.45370	74.85470	10/22/2021	14:32:42	D	12.10
1047	TARN TARAN	TARN TARAN	S-NPP	31.45730	74.84590	10/22/2021	14:32:42	D	15.20
1048	TARN TARAN	TARN TARAN	S-NPP	31.45760	74.85390	10/22/2021	14:32:42	D	15.20
1049	TARN TARAN	TARN TARAN	S-NPP	31.45780	74.86180	10/22/2021	14:32:42	D	25.50

1050	TARN TARAN	TARN TARAN	S-NPP	31.46050	74.78090	10/22/2021	12:52:25	D	2.90
1051	TARN TARAN	TARN TARAN	S-NPP	31.46050	74.84660	10/22/2021	14:32:42	D	9.80
1052	TARN TARAN	TARN TARAN	S-NPP	31.46080	74.85450	10/22/2021	14:32:42	D	12.10
1053	TARN TARAN	TARN TARAN	S-NPP	31.46110	74.86240	10/22/2021	14:32:42	D	12.10
1054	TARN TARAN	TARN TARAN	S-NPP	31.46340	74.81570	10/22/2021	12:52:25	D	2.00
1055	TARN TARAN	TARN TARAN	S-NPP	31.47860	74.76800	10/22/2021	12:52:25	D	1.40
1056	TARN TARAN	TARN TARAN	S-NPP	31.47870	74.83570	10/22/2021	12:52:25	D	2.40
1057	TARN TARAN	TARN TARAN	S-NPP	31.48970	74.96500	10/22/2021	14:32:42	D	6.90
1058	TARN TARAN	TARN TARAN	S-NPP	31.50100	74.84110	10/22/2021	12:52:25	D	3.40
1059	TARN TARAN	TARN TARAN	S-NPP	31.50240	74.91630	10/22/2021	14:32:42	D	4.40
1060	TARN TARAN	TARN TARAN	S-NPP	31.50510	74.91400	10/22/2021	14:32:42	D	5.00
1061	TARN TARAN	TARN TARAN	S-NPP	31.51080	74.83800	10/22/2021	12:52:25	D	4.70
1062	TARN TARAN	TARN TARAN	AQUA	31.33000	74.79700	10/22/2021	13:50:30	D	6.10
1063	TARN TARAN	TARN TARAN	AQUA	31.33200	74.80800	10/22/2021	13:50:30	D	9.70
1064	TARN TARAN	TARN TARAN	AQUA	31.38300	74.78100	10/22/2021	13:50:30	D	13.30
1065	TARN TARAN	TARN TARAN	AQUA	31.41500	74.88000	10/22/2021	13:50:30	D	7.40
1066	TARN TARAN	TARN TARAN	AQUA	31.44100	74.82300	10/22/2021	13:50:30	D	7.30
1067	TARN TARAN	TARN TARAN	AQUA	31.46900	74.81800	10/22/2021	13:50:30	D	5.60
1068	TARN TARAN	TARN TARAN	AQUA	31.47400	74.78200	10/22/2021	13:50:30	D	8.60
1069	TARN TARAN	TARN TARAN	AQUA	31.48100	74.99100	10/22/2021	13:50:30	D	8.10
1070	TARN TARAN	TARN TARAN	AQUA	31.50700	74.96400	10/22/2021	13:50:30	D	5.80
1071	TARN TARAN	VALTOHA	S-NPP	31.09500	74.59020	10/22/2021	12:52:25	D	10.20
1072	TARN TARAN	VALTOHA	S-NPP	31.09920	74.58510	10/22/2021	12:52:25	D	6.20
1073	TARN TARAN	VALTOHA	S-NPP	31.10000	74.58860	10/22/2021	12:52:25	D	6.20
1074	TARN TARAN	VALTOHA	S-NPP	31.15310	74.72310	10/22/2021	12:52:25	D	8.40
1075	TARN TARAN	VALTOHA	S-NPP	31.15490	74.70790	10/22/2021	12:52:25	D	3.60
1076	TARN TARAN	VALTOHA	S-NPP	31.15810	74.72150	10/22/2021	12:52:25	D	8.40
1077	TARN TARAN	VALTOHA	S-NPP	31.16800	74.71840	10/22/2021	12:52:25	D	1.30
1078	TARN TARAN	VALTOHA	S-NPP	31.17380	74.66030	10/22/2021	12:52:25	D	5.80
1079	TARN TARAN	VALTOHA	S-NPP	31.17820	74.61120	10/22/2021	12:52:25	D	2.90
1080	TARN TARAN	VALTOHA	S-NPP	31.17880	74.65880	10/22/2021	12:52:25	D	5.80
1081	TARN TARAN	VALTOHA	S-NPP	31.18810	74.63020	10/22/2021	12:52:25	D	12.20
1082	TARN TARAN	VALTOHA	S-NPP	31.18890	74.63360	10/22/2021	12:52:25	D	12.20

1083	TARN TARAN	VALTOHA	S-NPP	31.19250	74.53580	10/22/2021	12:52:25	D	1.40
1084	TARN TARAN	VALTOHA	S-NPP	31.19580	74.54980	10/22/2021	12:52:25	D	6.80
1085	TARN TARAN	VALTOHA	S-NPP	31.20530	74.67990	10/22/2021	12:52:25	D	1.50
1086	TARN TARAN	VALTOHA	S-NPP	31.21060	74.61200	10/22/2021	12:52:25	D	1.00
1087	TARN TARAN	VALTOHA	S-NPP	31.22100	74.67860	10/22/2021	12:52:25	D	21.60
1088	TARN TARAN	VALTOHA	S-NPP	31.22180	74.68200	10/22/2021	12:52:25	D	21.60
1089	TARN TARAN	VALTOHA	S-NPP	31.22600	74.67710	10/22/2021	12:52:25	D	21.60
1090	TARN TARAN	VALTOHA	S-NPP	31.23240	74.56790	10/22/2021	12:52:25	D	1.50
1091	TARN TARAN	VALTOHA	S-NPP	31.25180	74.59370	10/22/2021	12:52:25	D	4.80
1092	TARN TARAN	VALTOHA	S-NPP	31.25260	74.59720	10/22/2021	12:52:25	D	4.80
1093	TARN TARAN	VALTOHA	S-NPP	31.25470	74.59420	10/22/2021	12:52:25	D	11.70
1094	TARN TARAN	VALTOHA	S-NPP	31.25670	74.59210	10/22/2021	12:52:25	D	2.50
1095	TARN TARAN	VALTOHA	S-NPP	31.26210	74.60300	10/22/2021	12:52:25	D	2.40
1096	TARN TARAN	VALTOHA	S-NPP	31.26420	74.60090	10/22/2021	12:52:25	D	1.90
1097	TARN TARAN	VALTOHA	S-NPP	31.26510	74.55980	10/22/2021	12:52:25	D	8.30
1098	TARN TARAN	VALTOHA	S-NPP	31.27090	74.60700	10/22/2021	14:32:42	D	5.30
1099	TARN TARAN	VALTOHA	S-NPP	31.29530	74.56520	10/22/2021	14:32:42	D	4.60
1100	TARN TARAN	VALTOHA	S-NPP	31.32680	74.54770	10/22/2021	12:52:25	D	3.40
1101	TARN TARAN	VALTOHA	AQUA	31.10700	74.71100	10/22/2021	13:50:30	D	7.40
1102	TARN TARAN	VALTOHA	AQUA	31.16100	74.70600	10/22/2021	13:50:30	D	9.70
1103	TARN TARAN	VALTOHA	AQUA	31.19000	74.63200	10/22/2021	13:50:30	D	19.90
1104	TARN TARAN	VALTOHA	AQUA	31.19100	74.64400	10/22/2021	13:50:30	D	18.20
1105	TARN TARAN	VALTOHA	AQUA	31.20600	74.53900	10/22/2021	13:50:30	D	6.20
1106	TARN TARAN	VALTOHA	AQUA	31.20700	74.55000	10/22/2021	13:50:30	D	7.30
1107	TARN TARAN	VALTOHA	AQUA	31.24100	74.61800	10/22/2021	13:50:30	D	9.10
1108	TARN TARAN	VALTOHA	AQUA	31.24300	74.62900	10/22/2021	13:50:30	D	8.50
1109	TARN TARAN	VALTOHA	AQUA	31.28200	74.56500	10/22/2021	13:50:30	D	5.50
1110	TARN TARAN	VALTOHA	AQUA	31.30600	74.53800	10/22/2021	13:50:30	D	31.70
1111	TARN TARAN	VALTOHA	AQUA	31.30800	74.54900	10/22/2021	13:50:30	D	54.40

### Details of residue burning events in Haryana on 22-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.07680	76.60500	10/22/2021	12:52:25	D	5.00
2	AMBALA	AMBALA-II	S-NPP	30.07930	76.60350	10/22/2021	12:52:25	D	7.30
3	AMBALA	AMBALA-II	S-NPP	30.20760	76.62250	10/22/2021	12:52:25	D	6.90
4	AMBALA	AMBALA-II	S-NPP	30.26890	76.81290	10/22/2021	12:52:25	D	5.20
5	AMBALA	BARARA	S-NPP	30.15610	77.01820	10/22/2021	12:52:25	D	7.60
6	AMBALA	BARARA	S-NPP	30.15670	77.01690	10/22/2021	12:52:25	D	6.90
7	FATEHABAD	BHUNA	S-NPP	29.63050	75.68370	10/22/2021	14:32:42	D	13.20
8	FATEHABAD	BHUNA	S-NPP	29.63080	75.69220	10/22/2021	14:32:42	D	16.20
9	FATEHABAD	BHUNA	S-NPP	29.63090	75.68340	10/22/2021	14:32:42	D	11.00
10	FATEHABAD	BHUNA	AQUA	29.45500	75.64000	10/22/2021	13:50:30	D	5.60
11	FATEHABAD	FATEHABAD	S-NPP	29.49160	75.56740	10/22/2021	12:52:25	D	26.00
12	FATEHABAD	FATEHABAD	AQUA	29.57500	75.56800	10/22/2021	13:50:30	D	33.90
13	FATEHABAD	JAKHAL	S-NPP	29.77970	75.77660	10/22/2021	12:52:25	D	8.60
14	FATEHABAD	JAKHAL	S-NPP	29.78040	75.77440	10/22/2021	12:52:25	D	6.70
15	FATEHABAD	JAKHAL	S-NPP	29.78460	75.77520	10/22/2021	12:52:25	D	8.60
16	FATEHABAD	JAKHAL	S-NPP	29.79730	75.80280	10/22/2021	12:52:25	D	3.80
17	FATEHABAD	TOHANA	S-NPP	29.63120	75.69190	10/22/2021	14:32:42	D	11.00
18	FATEHABAD	TOHANA	S-NPP	29.65350	75.69970	10/22/2021	14:32:42	D	13.80
19	FATEHABAD	TOHANA	S-NPP	29.65850	75.93410	10/22/2021	12:52:25	D	9.30
20	FATEHABAD	TOHANA	S-NPP	29.69690	75.87650	10/22/2021	12:52:25	D	6.70
21	FATEHABAD	TOHANA	S-NPP	29.70270	75.84620	10/22/2021	12:52:25	D	6.10
22	FATEHABAD	TOHANA	S-NPP	29.72110	75.92670	10/22/2021	12:52:25	D	5.80
23	HISAR	HANSI-I	AQUA	29.16500	76.02100	10/22/2021	13:50:30	D	18.80
24	HISAR	UKLANA	AQUA	29.47600	75.81400	10/22/2021	13:50:30	D	10.80
25	JIND	JIND	S-NPP	29.32350	76.26980	10/22/2021	12:52:25	D	3.50
26	JIND	NARWANA	S-NPP	29.52060	76.03590	10/22/2021	12:52:25	D	7.30
27	JIND	SAFIDON	S-NPP	29.41940	76.61060	10/22/2021	12:52:25	D	6.00
28	JIND	UCHANA	S-NPP	29.55370	76.13640	10/22/2021	12:52:25	D	10.40
29	KAITHAL	GUHLA	S-NPP	29.95620	76.25810	10/22/2021	12:52:25	D	5.40
30	KAITHAL	GUHLA	S-NPP	30.02290	76.33090	10/22/2021	12:52:25	D	3.90

31	KAITHAL	GUHLA	S-NPP	30.07170	76.30440	10/22/2021	12:52:25	D	3.60
32	KAITHAL	GUHLA	S-NPP	30.09580	76.30090	10/22/2021	12:52:25	D	8.20
33	KAITHAL	GUHLA	S-NPP	30.11850	76.44900	10/22/2021	12:52:25	D	10.30
34	KAITHAL	GUHLA	AQUA	30.03200	76.38700	10/22/2021	13:50:30	D	11.30
35	KAITHAL	GUHLA	AQUA	30.03400	76.39900	10/22/2021	13:50:30	D	10.30
36	KAITHAL	GUHLA	AQUA	30.03500	76.41200	10/22/2021	13:50:30	D	20.20
37	KAITHAL	GUHLA	AQUA	30.03700	76.42500	10/22/2021	13:50:30	D	27.60
38	KAITHAL	GUHLA	AQUA	30.04200	76.38500	10/22/2021	13:50:30	D	18.70
39	KAITHAL	GUHLA	AQUA	30.04400	76.39800	10/22/2021	13:50:30	D	19.60
40	KAITHAL	GUHLA	AQUA	30.06800	76.43300	10/22/2021	13:50:30	D	8.00
41	KAITHAL	GUHLA	AQUA	30.07500	76.40600	10/22/2021	13:50:30	D	17.40
42	KAITHAL	GUHLA	AQUA	30.07600	76.41900	10/22/2021	13:50:30	D	22.30
43	KAITHAL	GUHLA	AQUA	30.07700	76.41200	10/22/2021	13:50:30	D	22.10
44	KAITHAL	GUHLA	AQUA	30.09200	76.44800	10/22/2021	13:50:30	D	8.20
45	KAITHAL	GUHLA	AQUA	30.09300	76.29300	10/22/2021	13:50:30	D	8.60
46	KAITHAL	GUHLA	AQUA	30.09300	76.46100	10/22/2021	13:50:30	D	9.40
47	KAITHAL	GUHLA	AQUA	30.12800	76.41700	10/22/2021	13:50:30	D	8.70
48	KAITHAL	GUHLA	AQUA	30.13000	76.42900	10/22/2021	13:50:30	D	17.50
49	KAITHAL	GUHLA	AQUA	30.18800	76.41400	10/22/2021	13:50:30	D	9.80
50	KAITHAL	PUNDRI	S-NPP	29.84090	76.64290	10/22/2021	12:52:25	D	3.70
51	KAITHAL	PUNDRI	S-NPP	29.84810	76.56320	10/22/2021	12:52:25	D	5.40
52	KAITHAL	PUNDRI	S-NPP	29.84960	76.56020	10/22/2021	12:52:25	D	4.90
53	KAITHAL	PUNDRI	S-NPP	29.85000	76.58400	10/22/2021	12:52:25	D	2.30
54	KAITHAL	PUNDRI	S-NPP	29.85300	76.58580	10/22/2021	12:52:25	D	4.80
55	KAITHAL	PUNDRI	S-NPP	29.86180	76.59260	10/22/2021	12:52:25	D	3.90
56	KAITHAL	PUNDRI	AQUA	29.67300	76.61100	10/22/2021	13:50:30	D	8.00
57	KAITHAL	PUNDRI	AQUA	29.71400	76.61700	10/22/2021	13:50:30	D	9.20
58	KAITHAL	SIWAN	S-NPP	29.88930	76.22770	10/22/2021	12:52:25	D	17.80
59	KAITHAL	SIWAN	S-NPP	29.89220	76.39650	10/22/2021	12:52:25	D	5.70
60	KAITHAL	SIWAN	S-NPP	29.89650	76.30280	10/22/2021	12:52:25	D	7.80
61	KAITHAL	SIWAN	S-NPP	29.89680	76.39260	10/22/2021	12:52:25	D	6.10
62	KAITHAL	SIWAN	S-NPP	29.89690	76.39510	10/22/2021	12:52:25	D	19.80
63	KAITHAL	SIWAN	S-NPP	29.89710	76.30630	10/22/2021	12:52:25	D	13.50

64	KAITHAL	SIWAN	S-NPP	29.89810	76.39830	10/22/2021	12:52:25	D	10.40
65	KAITHAL	SIWAN	S-NPP	29.94210	76.37330	10/22/2021	12:52:25	D	7.70
66	KAITHAL	SIWAN	S-NPP	29.94240	76.33030	10/22/2021	12:52:25	D	14.60
67	KAITHAL	SIWAN	AQUA	29.97200	76.21800	10/22/2021	13:50:30	D	6.00
68	KARNAL	ASSANDH	S-NPP	29.47720	76.59790	10/22/2021	12:52:25	D	12.90
69	KARNAL	ASSANDH	S-NPP	29.48180	76.59660	10/22/2021	12:52:25	D	6.10
70	KARNAL	ASSANDH	S-NPP	29.48450	76.54110	10/22/2021	12:52:25	D	4.00
71	KARNAL	ASSANDH	S-NPP	29.56430	76.60810	10/22/2021	12:52:25	D	9.70
72	KARNAL	ASSANDH	S-NPP	29.57900	76.58570	10/22/2021	12:52:25	D	2.40
73	KARNAL	ASSANDH	AQUA	29.49800	76.59800	10/22/2021	13:50:30	D	7.20
74	KARNAL	ASSANDH	AQUA	29.59000	76.68100	10/22/2021	13:50:30	D	13.40
75	KARNAL	CHIRAO	S-NPP	29.59550	76.85940	10/22/2021	12:52:25	D	9.00
76	KARNAL	CHIRAO	S-NPP	29.60000	76.85810	10/22/2021	12:52:25	D	11.00
77	KARNAL	CHIRAO	S-NPP	29.64790	76.83280	10/22/2021	12:52:25	D	3.10
78	KARNAL	CHIRAO	S-NPP	29.67460	76.74080	10/22/2021	12:52:25	D	9.00
79	KARNAL	CHIRAO	S-NPP	29.68220	76.88420	10/22/2021	12:52:25	D	2.70
80	KARNAL	CHIRAO	S-NPP	29.69390	76.86620	10/22/2021	12:52:25	D	3.20
81	KARNAL	CHIRAO	S-NPP	29.69740	76.88250	10/22/2021	12:52:25	D	4.20
82	KARNAL	CHIRAO	S-NPP	29.71090	76.79490	10/22/2021	12:52:25	D	6.90
83	KARNAL	CHIRAO	AQUA	29.58700	76.82700	10/22/2021	13:50:30	D	9.80
84	KARNAL	CHIRAO	AQUA	29.59800	76.83900	10/22/2021	13:50:30	D	10.20
85	KARNAL	CHIRAO	AQUA	29.60000	76.85200	10/22/2021	13:50:30	D	15.10
86	KARNAL	CHIRAO	AQUA	29.69300	76.87300	10/22/2021	13:50:30	D	11.30
87	KARNAL	CHIRAO	AQUA	29.74900	76.74400	10/22/2021	13:50:30	D	8.90
88	KARNAL	CHIRAO	AQUA	29.75100	76.75000	10/22/2021	13:50:30	D	8.00
89	KARNAL	GHARAUNDA	S-NPP	29.56910	77.04040	10/22/2021	12:52:25	D	9.50
90	KARNAL	GHARAUNDA	S-NPP	29.58880	76.87290	10/22/2021	12:52:25	D	2.80
91	KARNAL	GHARAUNDA	S-NPP	29.62550	77.01730	10/22/2021	12:52:25	D	12.00
92	KARNAL	GHARAUNDA	AQUA	29.52800	77.03300	10/22/2021	13:50:30	D	9.60
93	KARNAL	GHARAUNDA	AQUA	29.53000	77.04600	10/22/2021	13:50:30	D	22.70
94	KARNAL	INDRI	S-NPP	29.90110	77.14080	10/22/2021	12:52:25	D	5.00
95	KARNAL	INDRI	S-NPP	29.93160	76.95030	10/22/2021	12:52:25	D	15.00
96	KARNAL	KARNAL	S-NPP	29.65550	77.11030	10/22/2021	12:52:25	D	2.90



97	KARNAL	KARNAL	S-NPP	29.70040	76.87910	10/22/2021	12:52:25	D	10.90
98	KARNAL	KARNAL	S-NPP	29.73930	77.03340	10/22/2021	12:52:25	D	3.00
99	KARNAL	KARNAL	S-NPP	29.75880	77.07850	10/22/2021	12:52:25	D	6.90
100	KARNAL	KARNAL	S-NPP	29.77550	77.04580	10/22/2021	12:52:25	D	41.30
101	KARNAL	KARNAL	AQUA	29.62800	77.01100	10/22/2021	13:50:30	D	16.40
102	KARNAL	NILOKHERI	S-NPP	29.76210	76.89610	10/22/2021	12:52:25	D	5.80
103	KARNAL	NILOKHERI	S-NPP	29.79330	76.88980	10/22/2021	12:52:25	D	4.90
104	KARNAL	NILOKHERI	S-NPP	29.87110	76.74330	10/22/2021	12:52:25	D	3.30
105	KARNAL	NILOKHERI	S-NPP	29.88160	76.83010	10/22/2021	12:52:25	D	4.30
106	KARNAL	NILOKHERI	S-NPP	29.91610	76.90070	10/22/2021	12:52:25	D	9.10
107	KARNAL	NILOKHERI	AQUA	29.76400	76.95700	10/22/2021	13:50:30	D	8.30
108	KARNAL	NILOKHERI	AQUA	29.80400	76.86200	10/22/2021	13:50:30	D	7.30
109	KARNAL	NILOKHERI	AQUA	29.80600	76.87600	10/22/2021	13:50:30	D	8.00
110	KURUKSHETRA	BABAIN	S-NPP	30.03650	76.94860	10/22/2021	12:52:25	D	4.80
111	KURUKSHETRA	ISMAILABAD	S-NPP	30.05630	76.62270	10/22/2021	12:52:25	D	3.10
112	KURUKSHETRA	ISMAILABAD	S-NPP	30.06740	76.69580	10/22/2021	12:52:25	D	3.50
113	KURUKSHETRA	LADWA	S-NPP	29.99090	77.06820	10/22/2021	12:52:25	D	2.40
114	KURUKSHETRA	PEHOWA	S-NPP	29.97790	76.65390	10/22/2021	12:52:25	D	5.70
115	KURUKSHETRA	PEHOWA	S-NPP	29.98080	76.65630	10/22/2021	12:52:25	D	10.30
116	KURUKSHETRA	PEHOWA	S-NPP	30.05880	76.62110	10/22/2021	12:52:25	D	4.10
117	KURUKSHETRA	PEHOWA	AQUA	29.92500	76.50000	10/22/2021	13:50:30	D	7.10
118	KURUKSHETRA	PEHOWA	AQUA	29.94600	76.68100	10/22/2021	13:50:30	D	9.20
119	KURUKSHETRA	PEHOWA	AQUA	29.94700	76.69400	10/22/2021	13:50:30	D	18.20
120	KURUKSHETRA	PEHOWA	AQUA	29.97600	76.67600	10/22/2021	13:50:30	D	11.40
121	KURUKSHETRA	PEHOWA	AQUA	29.98200	76.55600	10/22/2021	13:50:30	D	6.60
122	KURUKSHETRA	SHAHBAD	S-NPP	30.13440	76.87240	10/22/2021	12:52:25	D	3.20
123	KURUKSHETRA	THANESAR	S-NPP	29.87300	76.74550	10/22/2021	12:52:25	D	5.30
124	KURUKSHETRA	THANESAR	S-NPP	29.89790	76.77640	10/22/2021	12:52:25	D	3.10
125	KURUKSHETRA	THANESAR	S-NPP	29.89850	76.73550	10/22/2021	12:52:25	D	5.70
126	KURUKSHETRA	THANESAR	S-NPP	29.91520	76.89810	10/22/2021	12:52:25	D	10.40
127	KURUKSHETRA	THANESAR	S-NPP	29.92450	76.80930	10/22/2021	12:52:25	D	8.60
128	KURUKSHETRA	THANESAR	S-NPP	29.92930	76.93960	10/22/2021	12:52:25	D	9.10
129	KURUKSHETRA	THANESAR	S-NPP	29.93100	76.94770	10/22/2021	12:52:25	D	19.20

130	KURUKSHETRA	THANESAR	S-NPP	29.98250	76.77250	10/22/2021	12:52:25	D	5.10
131	KURUKSHETRA	THANESAR	S-NPP	29.99730	76.78850	10/22/2021	12:52:25	D	2.90
132	KURUKSHETRA	THANESAR	AQUA	29.89300	76.84300	10/22/2021	13:50:30	D	11.50
133	KURUKSHETRA	THANESAR	AQUA	29.89400	76.85700	10/22/2021	13:50:30	D	9.60
134	SIRSA	BARAGUNDA	S-NPP	29.81530	75.19920	10/22/2021	12:52:25	D	6.10
135	SIRSA	BARAGUNDA	S-NPP	29.81610	75.20260	10/22/2021	12:52:25	D	6.10
136	SIRSA	DABWALI	S-NPP	29.94780	74.80400	10/22/2021	12:52:25	D	7.70
137	SONIPAT	MUNDLANA	S-NPP	29.21720	76.74910	10/22/2021	12:52:25	D	4.80
138	YAMUNANAGAR	CHHACHHRAULI	AQUA	30.27600	77.32900	10/22/2021	13:50:30	D	8.20
139	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.14280	77.08860	10/22/2021	12:52:25	D	3.40
140	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.20630	77.13520	10/22/2021	12:52:25	D	4.90

### Details of residue burning events in Uttar Pradesh on 22-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	MATHURA	CHHATA	S-NPP	27.85160	77.36400	10/22/2021	12:52:25	D	12.00
2	MATHURA	CHHATA	AQUA	27.75500	77.32900	10/22/2021	13:50:30	D	16.00
3	SHAMLI	KAIRANA	S-NPP	29.64820	77.23070	10/22/2021	12:52:25	D	4.30

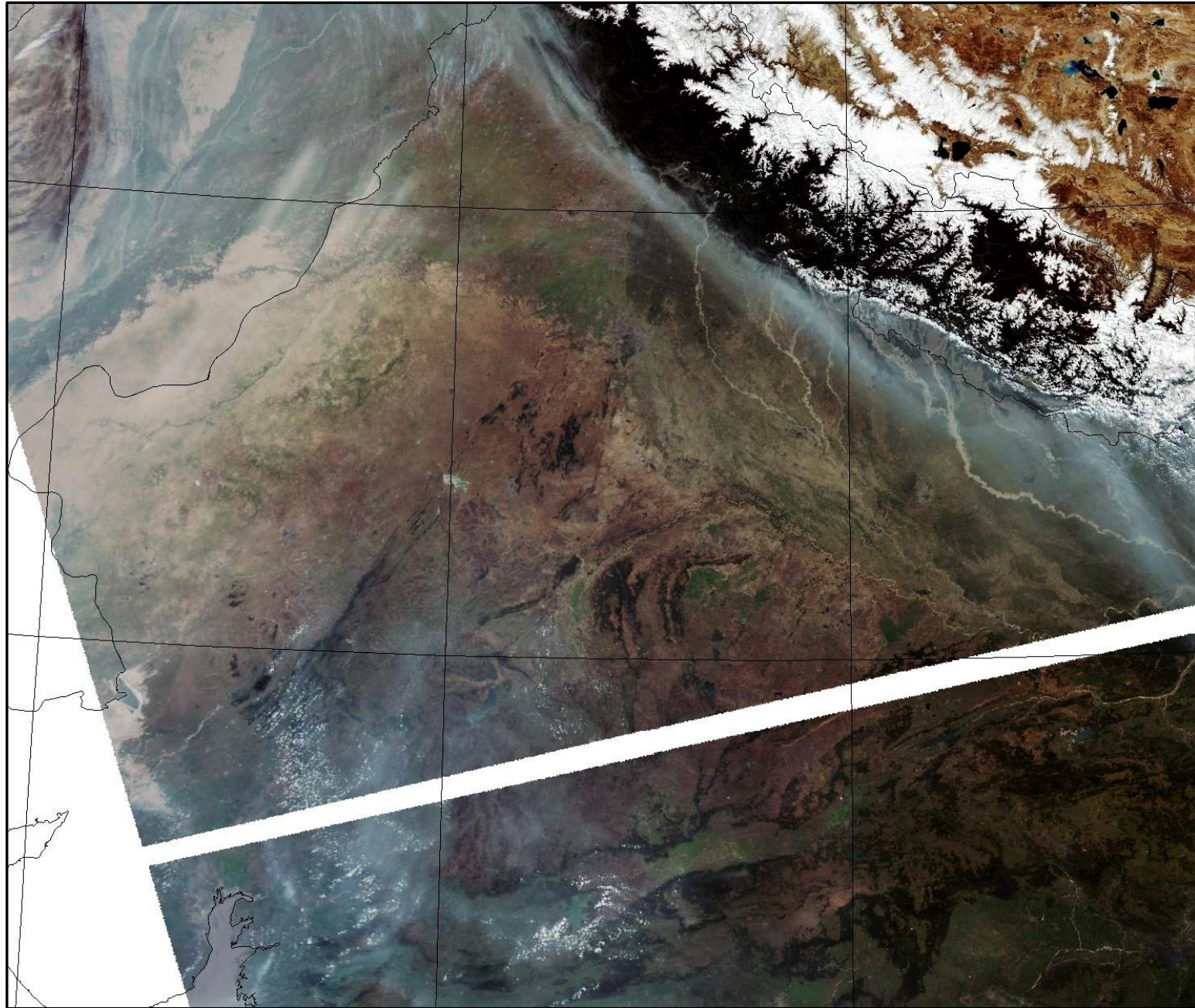
### Details of residue burning events in Rajasthan on 22-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BUNDI	BUNDI	S-NPP	25.33090	75.77040	10/22/2021	12:52:25	D	2.20
2	HANUMANGARH	HANUMANGARH	AQUA	29.56900	74.25600	10/22/2021	13:50:30	D	7.20
3	HANUMANGARH	SANGHRIYA	S-NPP	29.94120	74.45070	10/22/2021	14:32:42	D	4.30
4	HANUMANGARH	SANGHRIYA	S-NPP	29.94140	74.44940	10/22/2021	14:32:42	D	7.80
5	HANUMANGARH	TIBI	AQUA	29.61600	74.47400	10/22/2021	13:50:30	D	22.10

### Details of residue burning events in Madhya Pradesh on 22-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BETUL	BETUL	S-NPP	22.07620	78.04600	10/22/2021	12:52:25	D	2.70
2	CHHINDWARA	CHAURAI	S-NPP	22.09630	79.30230	10/22/2021	12:52:25	D	4.30
3	CHHINDWARA	CHAURAI	S-NPP	22.10650	79.25620	10/22/2021	12:52:25	D	3.30
4	DAMOH	JABERA	S-NPP	23.59620	79.81470	10/22/2021	12:52:25	D	3.30
5	DAMOH	TENDUKHERA	S-NPP	23.31720	79.34290	10/22/2021	12:52:25	D	2.40
6	DAMOH	TENDUKHERA	S-NPP	23.31740	79.34600	10/22/2021	12:52:25	D	2.70
7	HARDA	TIMURNI	S-NPP	22.34580	77.30810	10/22/2021	12:52:25	D	1.90
8	HARDA	TIMURNI	S-NPP	22.34600	77.30930	10/22/2021	12:52:25	D	2.50
9	HOSHANGABAD	BABAI	S-NPP	22.84090	77.80840	10/22/2021	12:52:25	D	3.50
10	HOSHANGABAD	HOSHANGABAD	S-NPP	22.61890	77.64170	10/22/2021	12:52:25	D	4.40
11	HOSHANGABAD	HOSHANGABAD	S-NPP	22.61960	77.64490	10/22/2021	12:52:25	D	5.40
12	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64200	77.53810	10/22/2021	12:52:25	D	1.40
13	HOSHANGABAD	ITARSI	S-NPP	22.52960	77.70860	10/22/2021	12:52:25	D	3.90
14	HOSHANGABAD	ITARSI	S-NPP	22.65880	77.76230	10/22/2021	12:52:25	D	2.70
15	HOSHANGABAD	ITARSI	S-NPP	22.66050	77.76350	10/22/2021	12:52:25	D	2.40
16	JABALPUR	PATAN	S-NPP	23.29080	79.78930	10/22/2021	12:52:25	D	5.30
17	JABALPUR	PATAN	S-NPP	23.29100	79.78770	10/22/2021	12:52:25	D	3.20
18	SAGAR	DEVRI	S-NPP	23.55290	78.90170	10/22/2021	12:52:25	D	4.60
19	SAGAR	DEVRI	S-NPP	23.55390	78.89870	10/22/2021	12:52:25	D	2.60
20	SEONI	GHANSAUR	S-NPP	22.60170	79.95750	10/22/2021	12:52:25	D	3.20
21	SEONI	KEWLARI	S-NPP	22.30610	79.92520	10/22/2021	12:52:25	D	4.70
22	SEONI	KEWLARI	S-NPP	22.32720	79.82050	10/22/2021	12:52:25	D	5.30
23	SEONI	KEWLARI	S-NPP	22.32800	79.81690	10/22/2021	12:52:25	D	5.20
24	SEONI	KEWLARI	S-NPP	22.33010	79.78130	10/22/2021	12:52:25	D	2.10
25	SEONI	SEONI	S-NPP	22.13710	79.46200	10/22/2021	12:52:25	D	3.40
26	SEONI	SEONI	S-NPP	22.13840	79.46450	10/22/2021	12:52:25	D	3.20
27	SEONI	SEONI	S-NPP	22.16420	79.35980	10/22/2021	12:52:25	D	3.20
28	SEONI	SEONI	S-NPP	22.19280	79.35870	10/22/2021	12:52:25	D	3.70
29	VIDESHA	VIDESHA	S-NPP	23.65850	77.64810	10/22/2021	12:52:25	D	2.30

SNPP (VIIRS) Satellite image (TCC) of North and Central India Acquired on 22-Oct-2021 at 12:49:00 IST by IARI Ground Station



### The study used data received from following Satellites at NRSC Ground Station

S. No.	Satellite Name	Sensor	Resolution (meter)	Day / Night Passes
1.	Suomi NPP	VIIRS	375 / 750	Both
2.	Terra	MODIS	1000	Both
3.	Aqua	MODIS	1000	Both

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

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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>  
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

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