



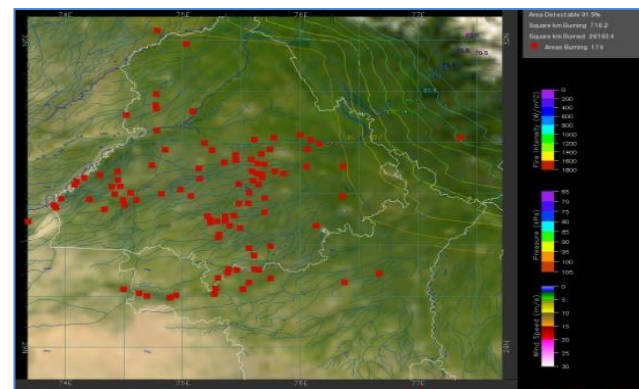
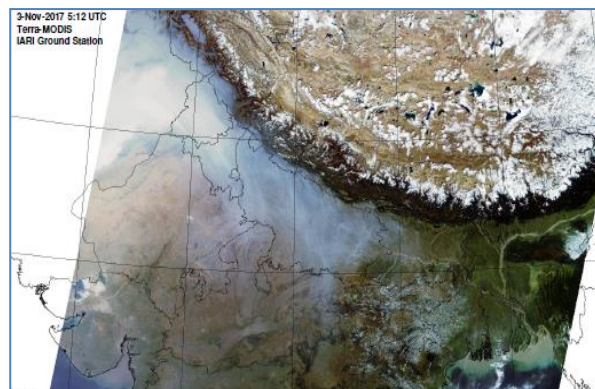
Bulletin No. 44

Events Date:
28-Oct-2021

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28-Oct-2021
Revised on:
29-Oct-2021



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



Prepared by:

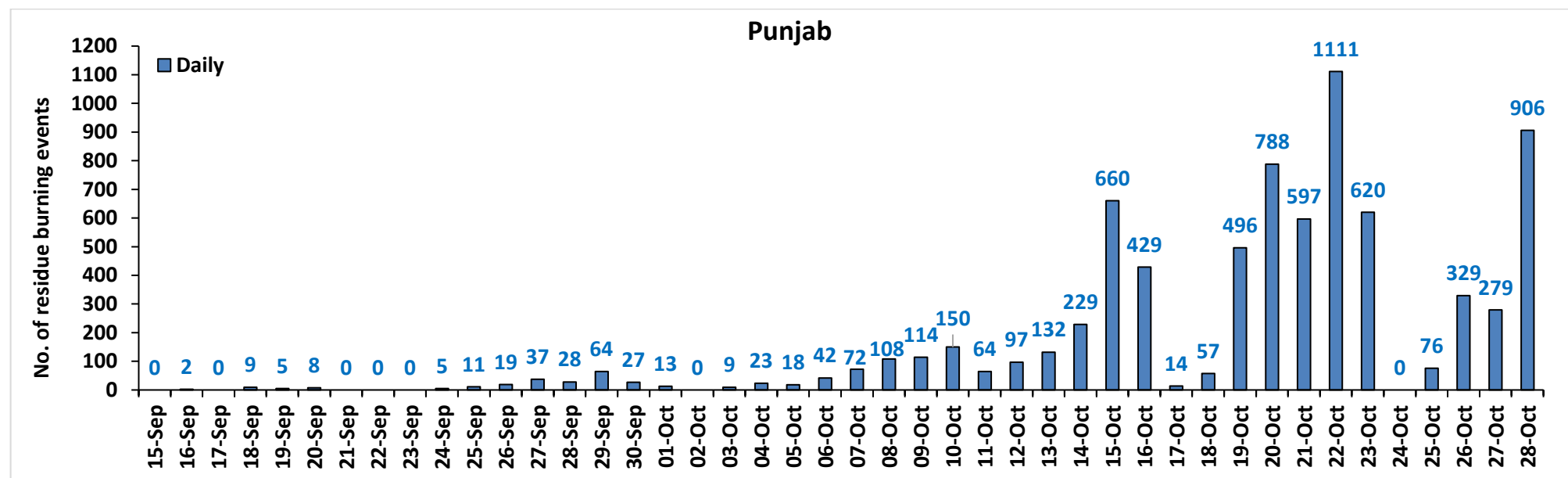
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

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

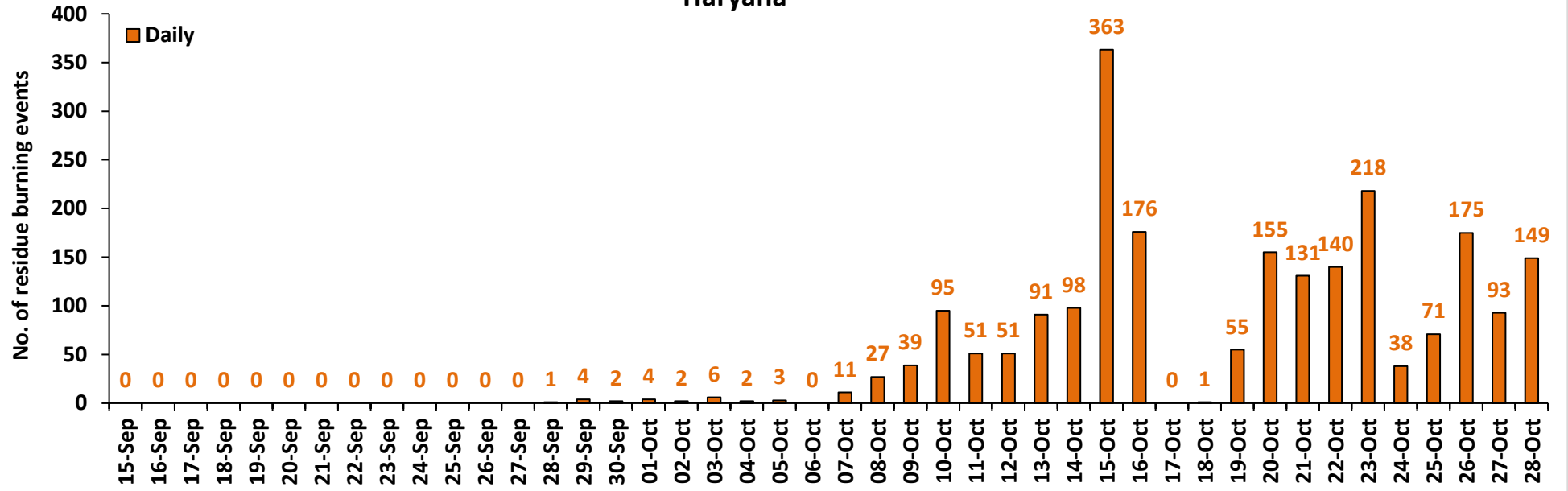
Highlights for 28-October-2021

- 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 **1204** residue burning events in the six study States on 28-Oct-2021.
- The state wise events detected on 28-Oct-2021 were **906** in Punjab, **149** in Haryana, **35** in UP, **0** in Delhi, **4** in Rajasthan and **110** in MP.
- The number of events has increased from **493** on 27-Oct-2021 to **1204** on 28-Oct-2021 in the six study states.
- Total **11289** burning events were detected in the six states between 15-Sept-2021 and 28-Oct-2021, which are distributed as **7648**, **2252**, **805**, **0**, **66** and **518** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Overall, the total burning events recorded in the six states are **62.5%** less than in 2020 till date. Punjab recorded **68.3%** reduction, Haryana recorded **8.1%** increase, UP recorded **14.0%** reduction, Delhi recorded **100%** reduction, Rajasthan recorded **88.5%** reduction and MP recorded **77.8%** reduction, in the current season than in 2020.

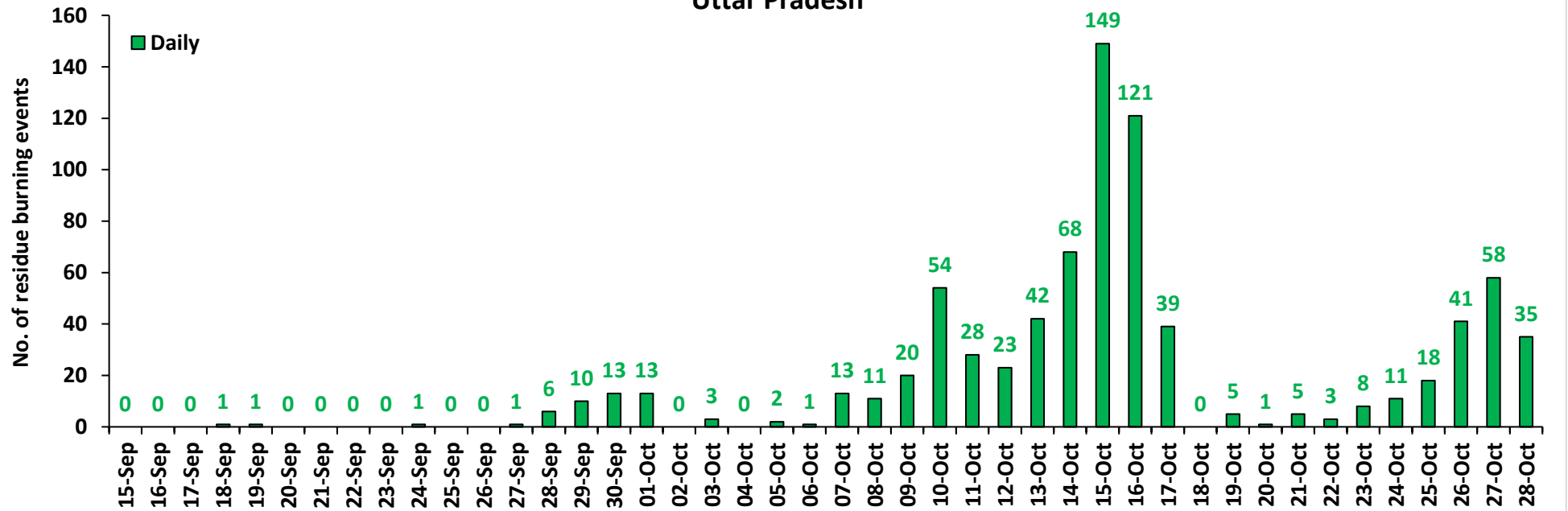
Temporal distribution of rice residue burning events for the study States in 2021



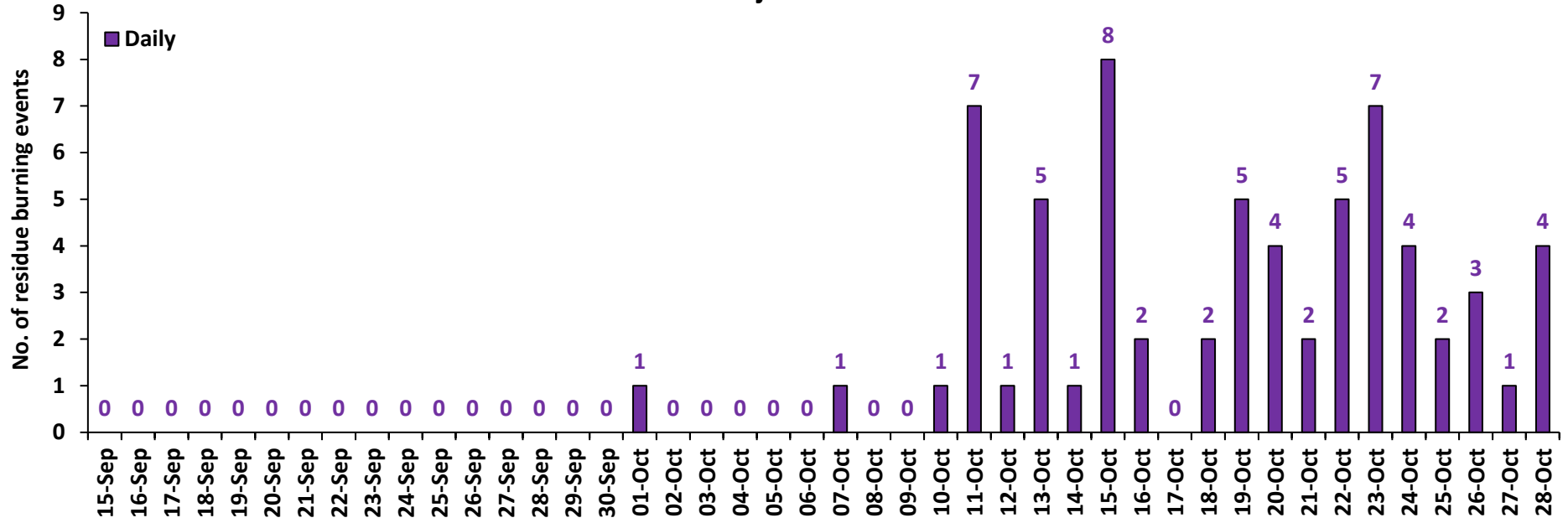
Haryana



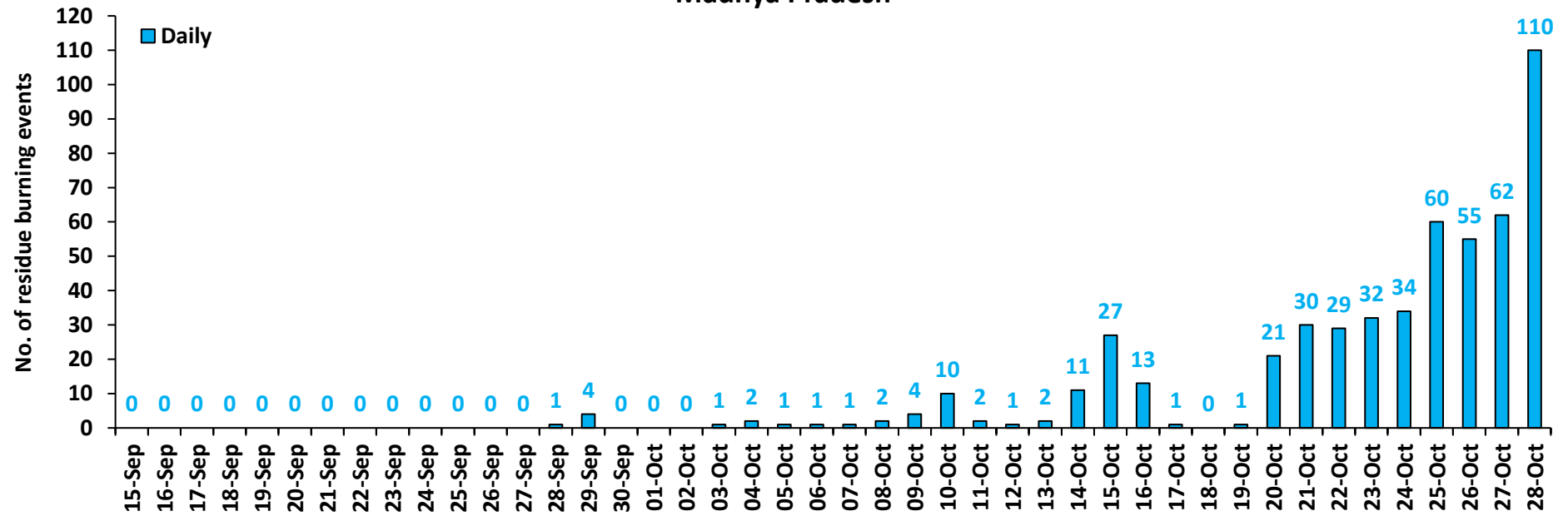
Uttar Pradesh



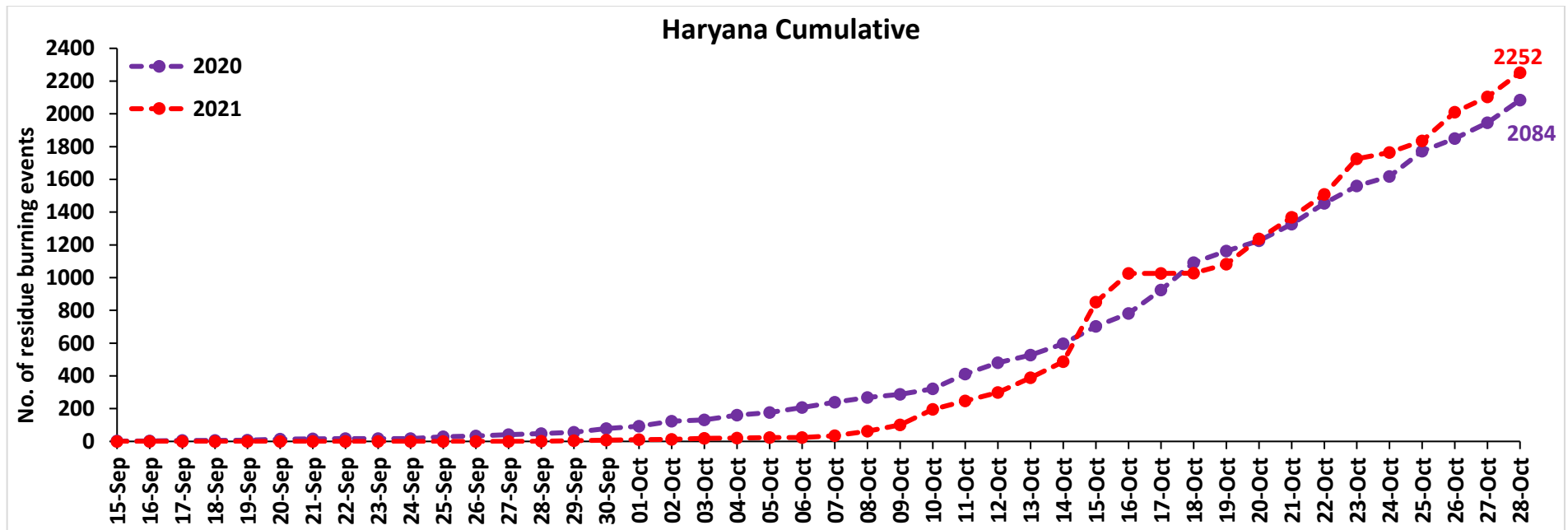
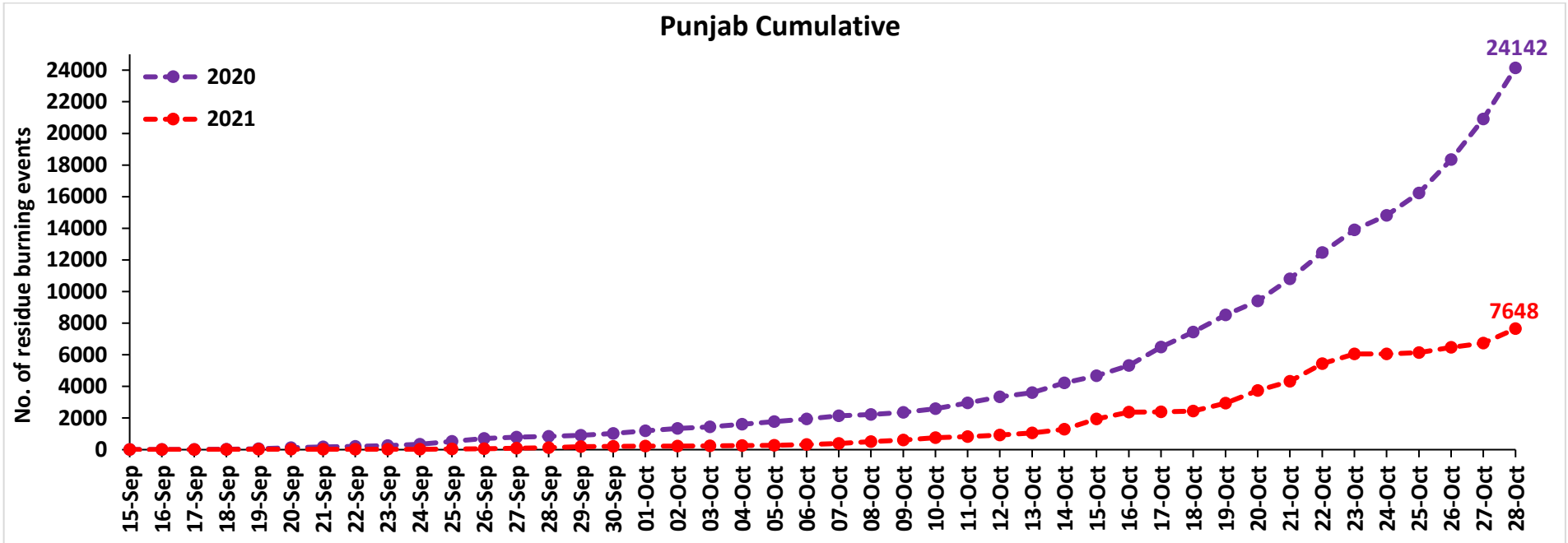
Rajasthan



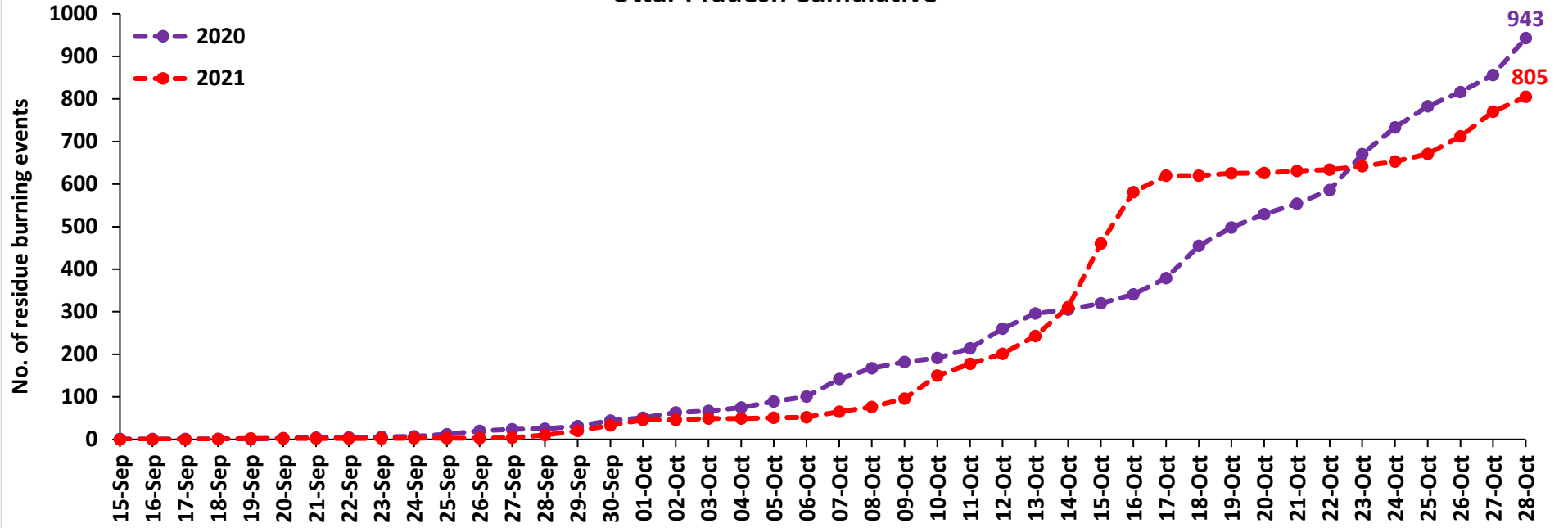
Madhya Pradesh



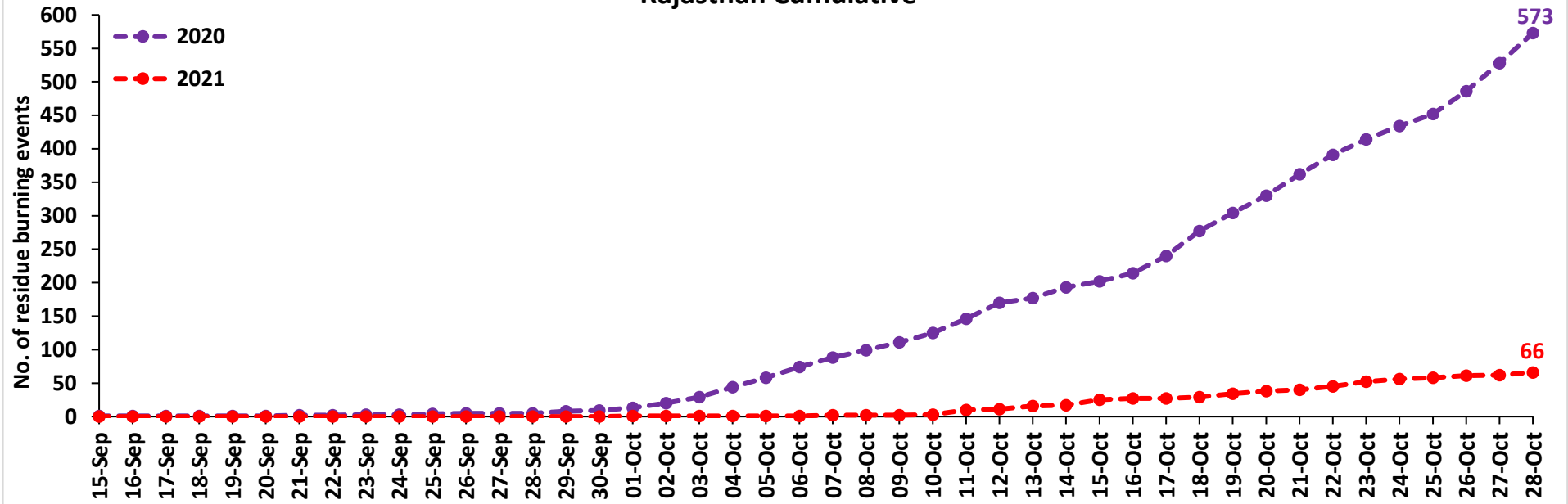
Comparison of residue burning events in current year (2021) with previous year (2020) for the study States



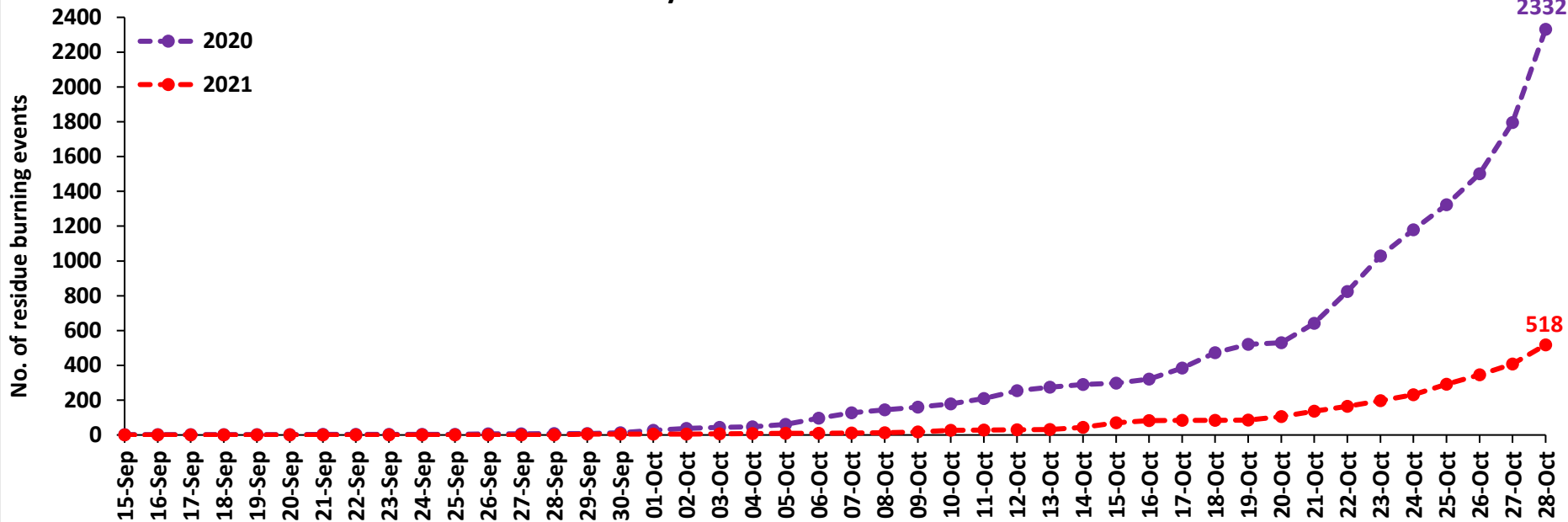
Uttar Pradesh Cumulative



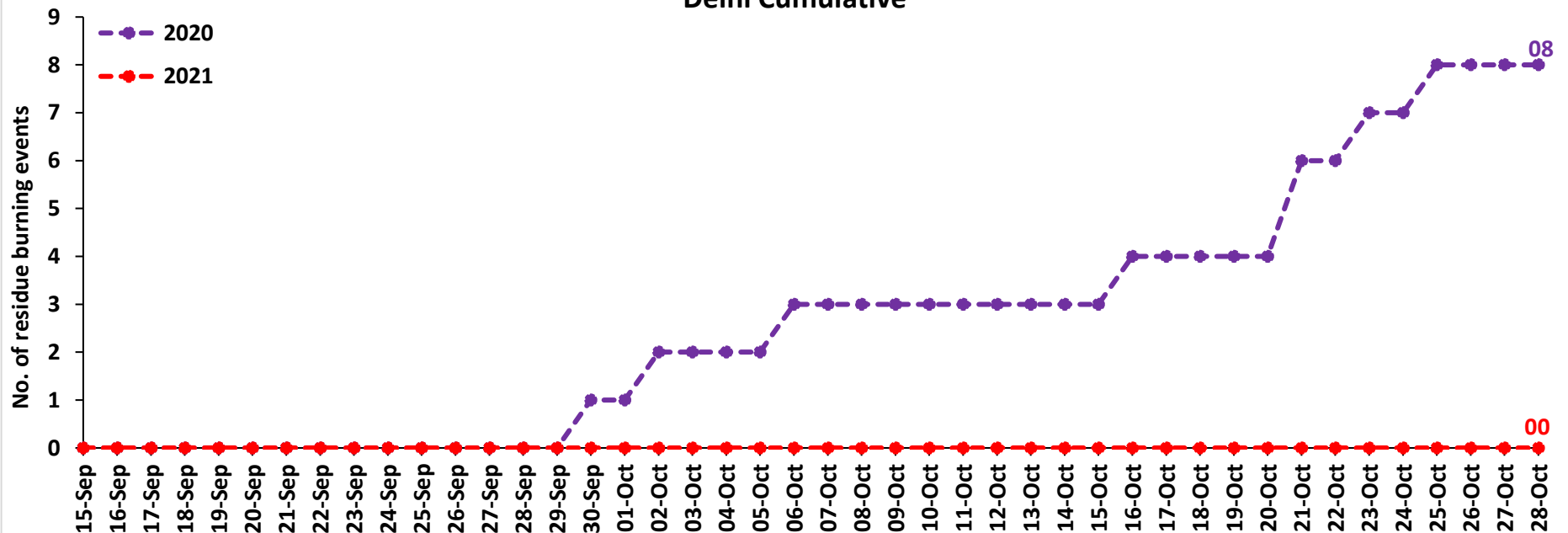
Rajasthan Cumulative



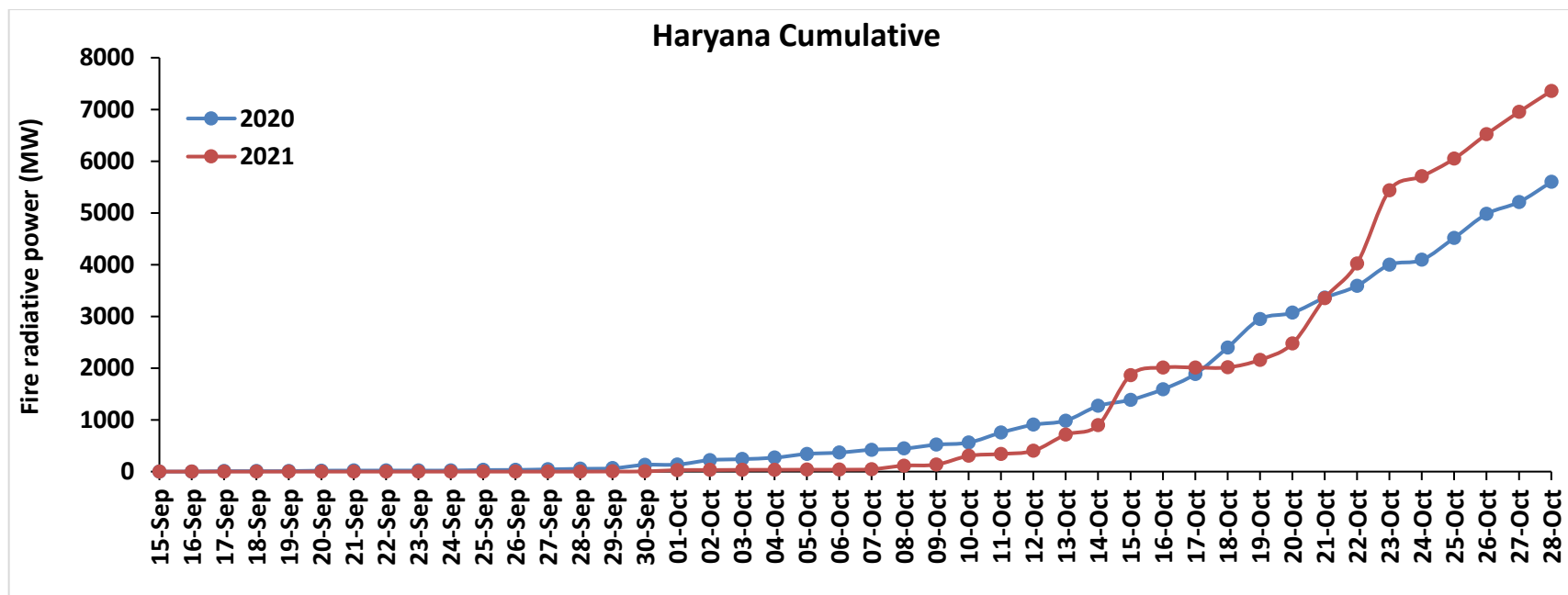
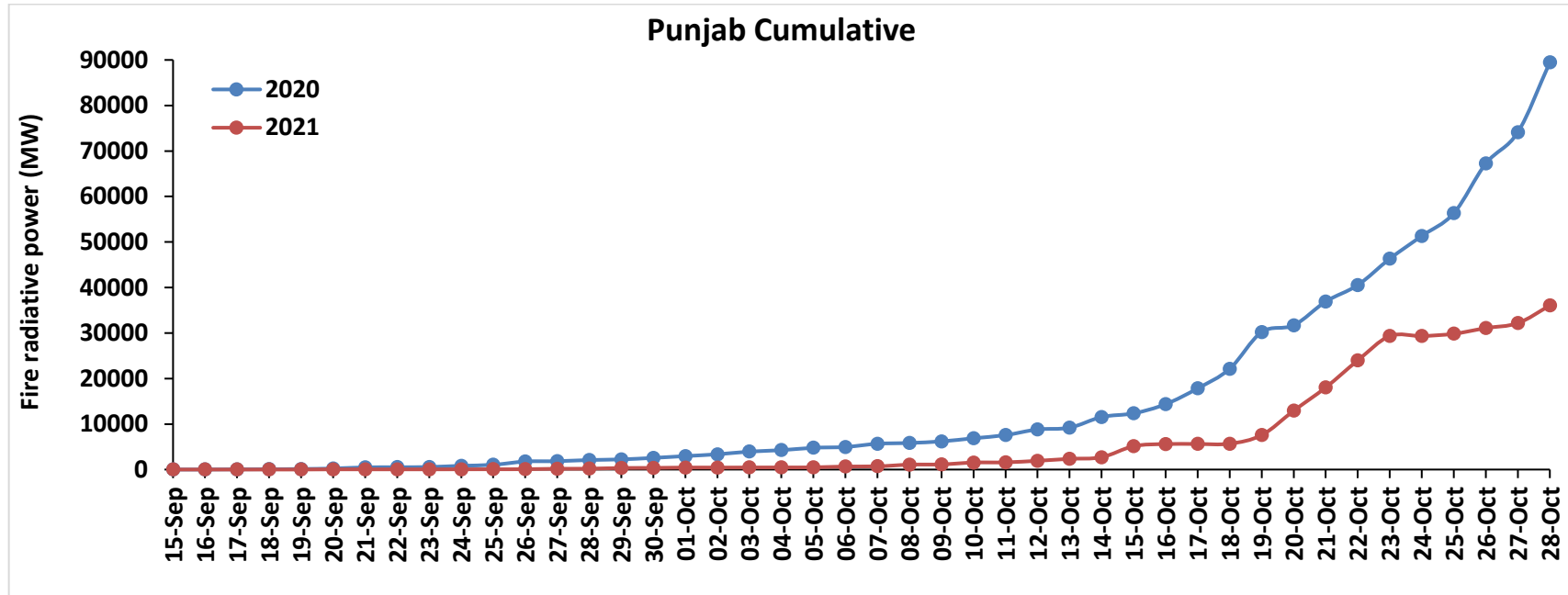
Madhya Pradesh Cumulative



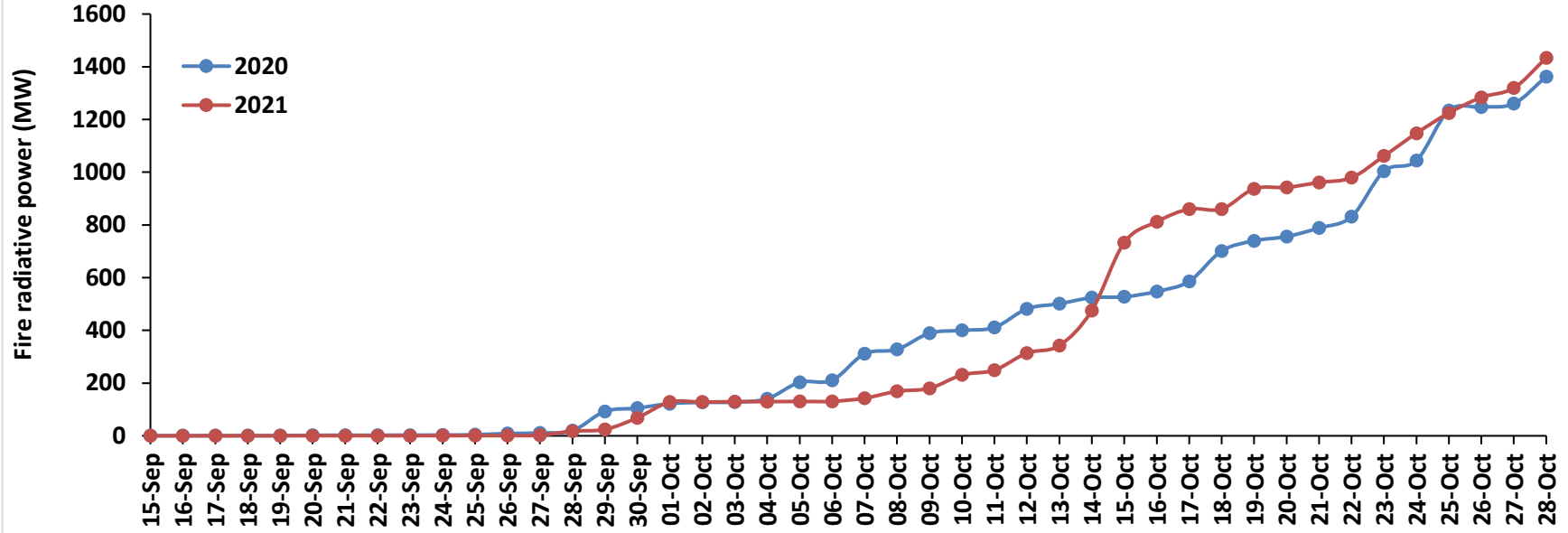
Delhi Cumulative



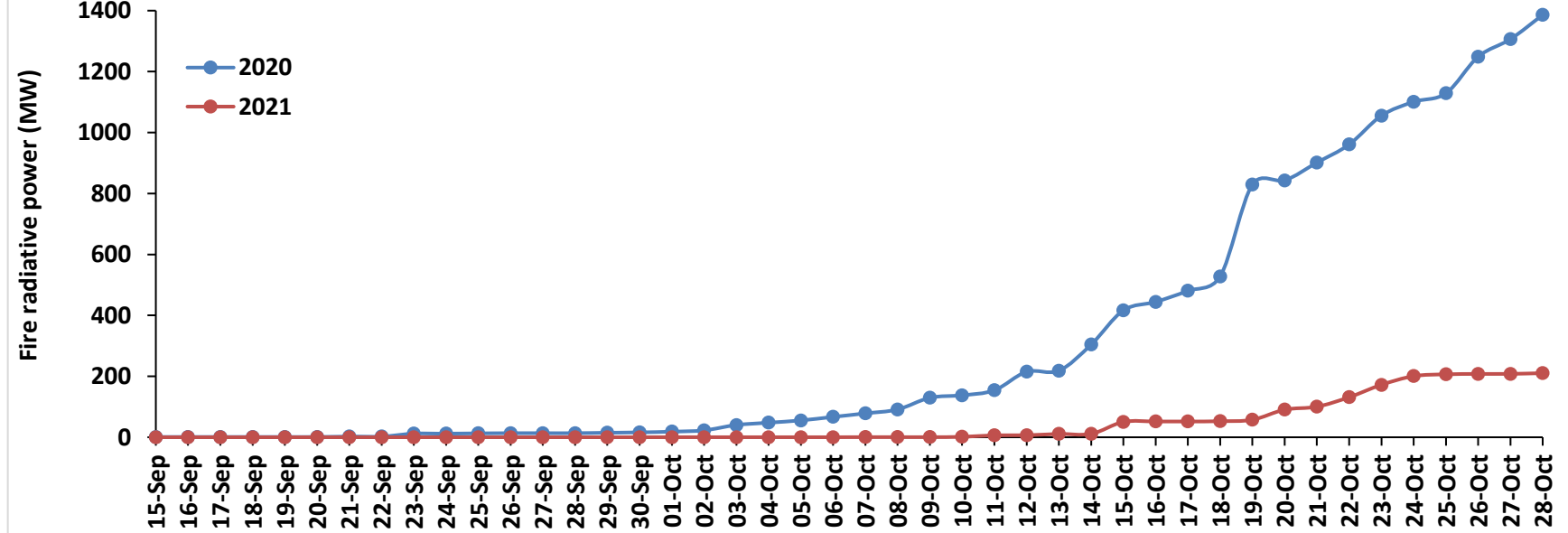
Comparison of residue burning fire power in current year (2021) with previous year (2020) for the study States



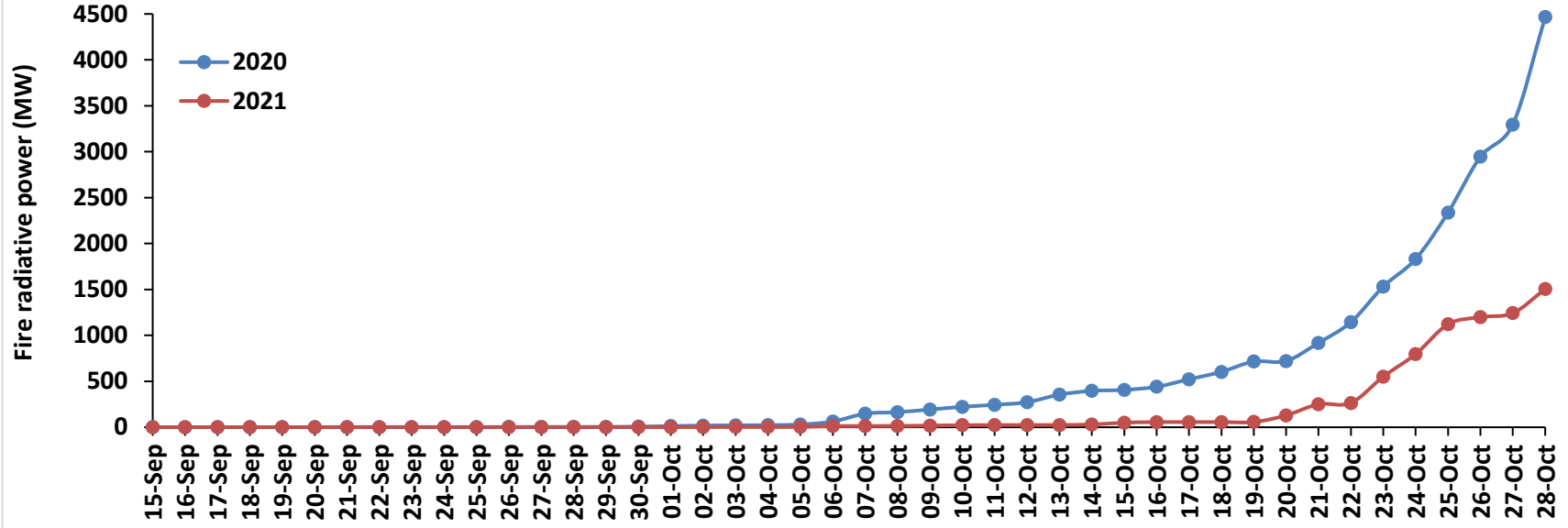
Uttar Pradesh Cumulative



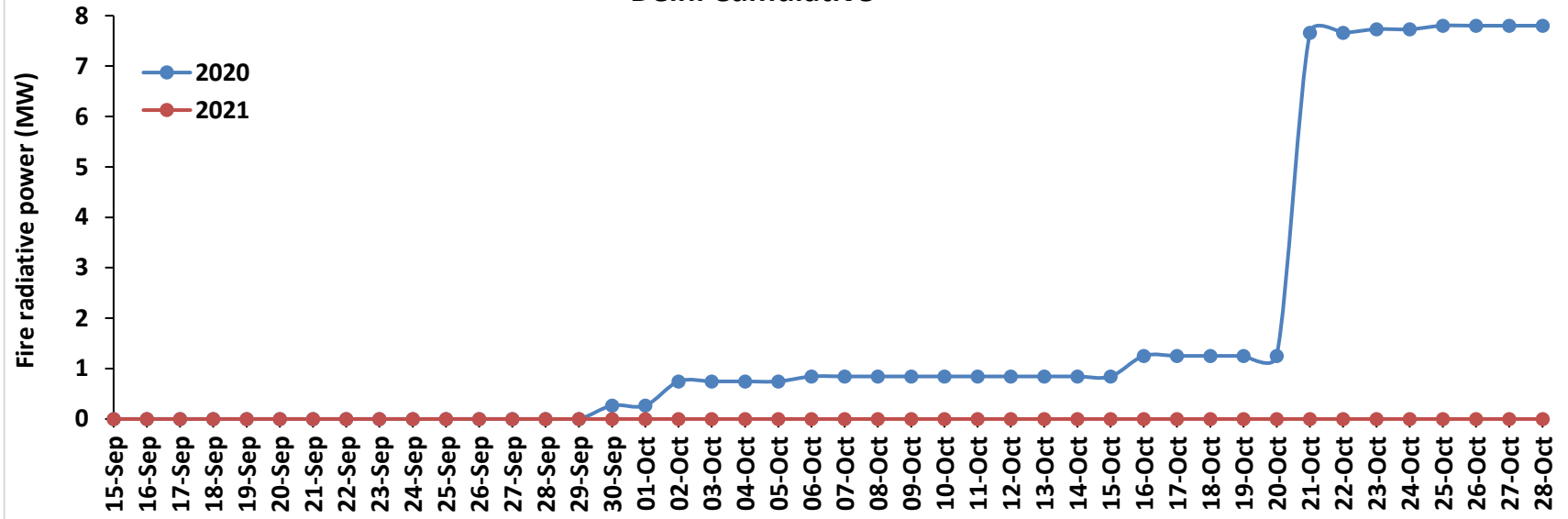
Rajasthan Cumulative



Madhya Pradesh Cumulative

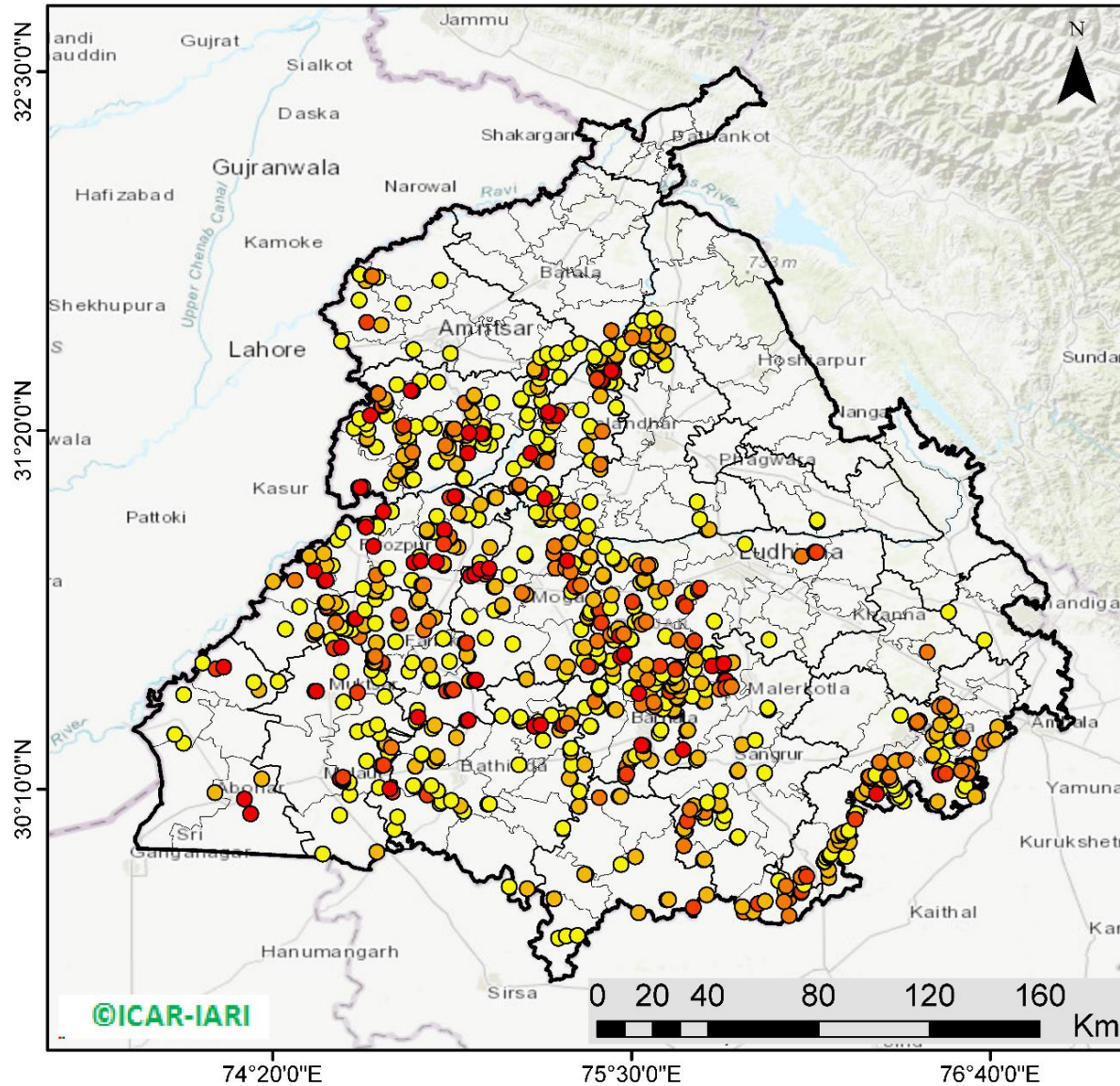


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



906 burning events detected in Punjab on 28th October 2021

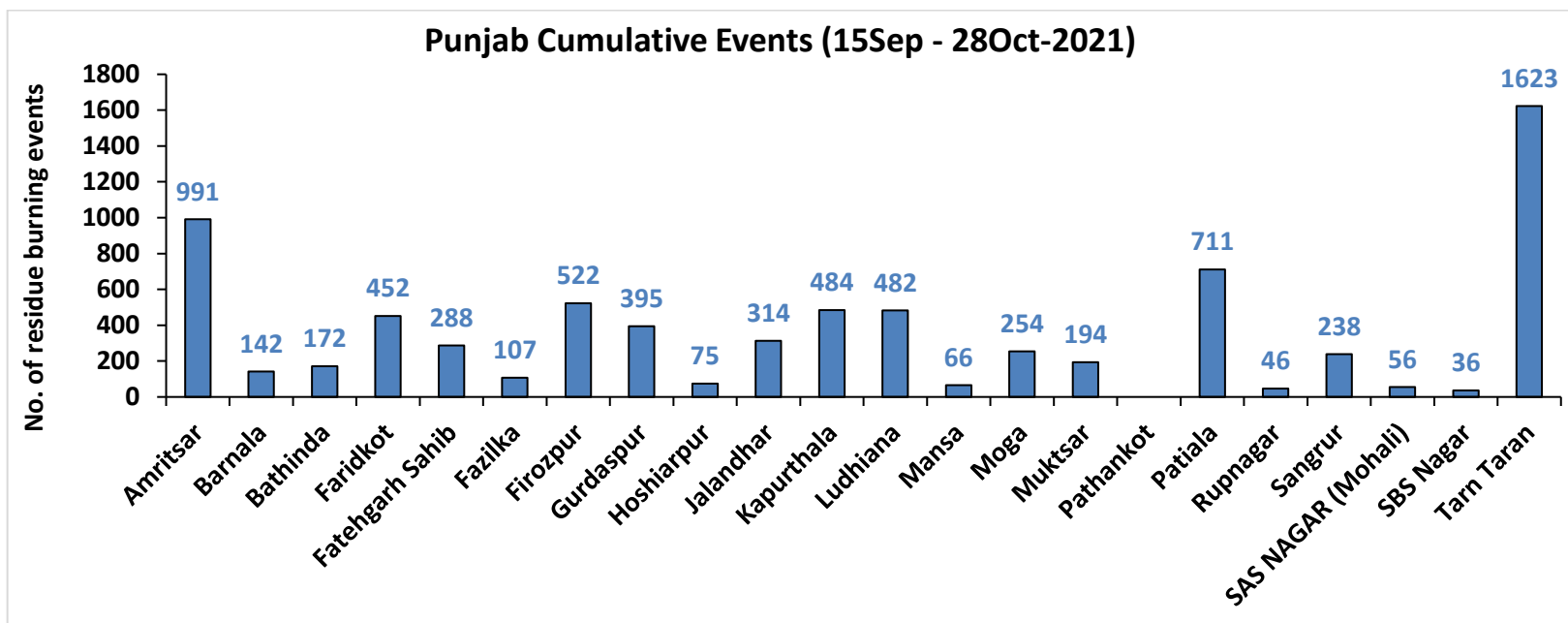
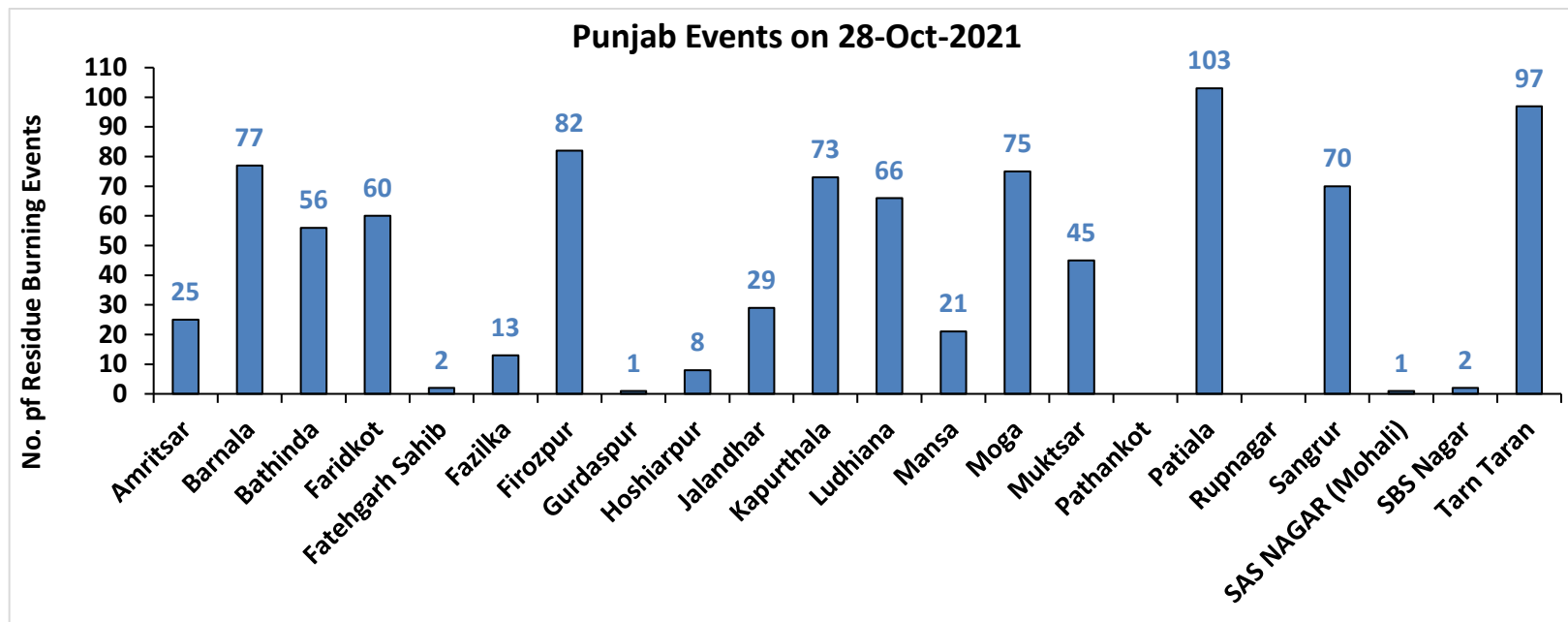
Fire Intensity (W/m²)

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



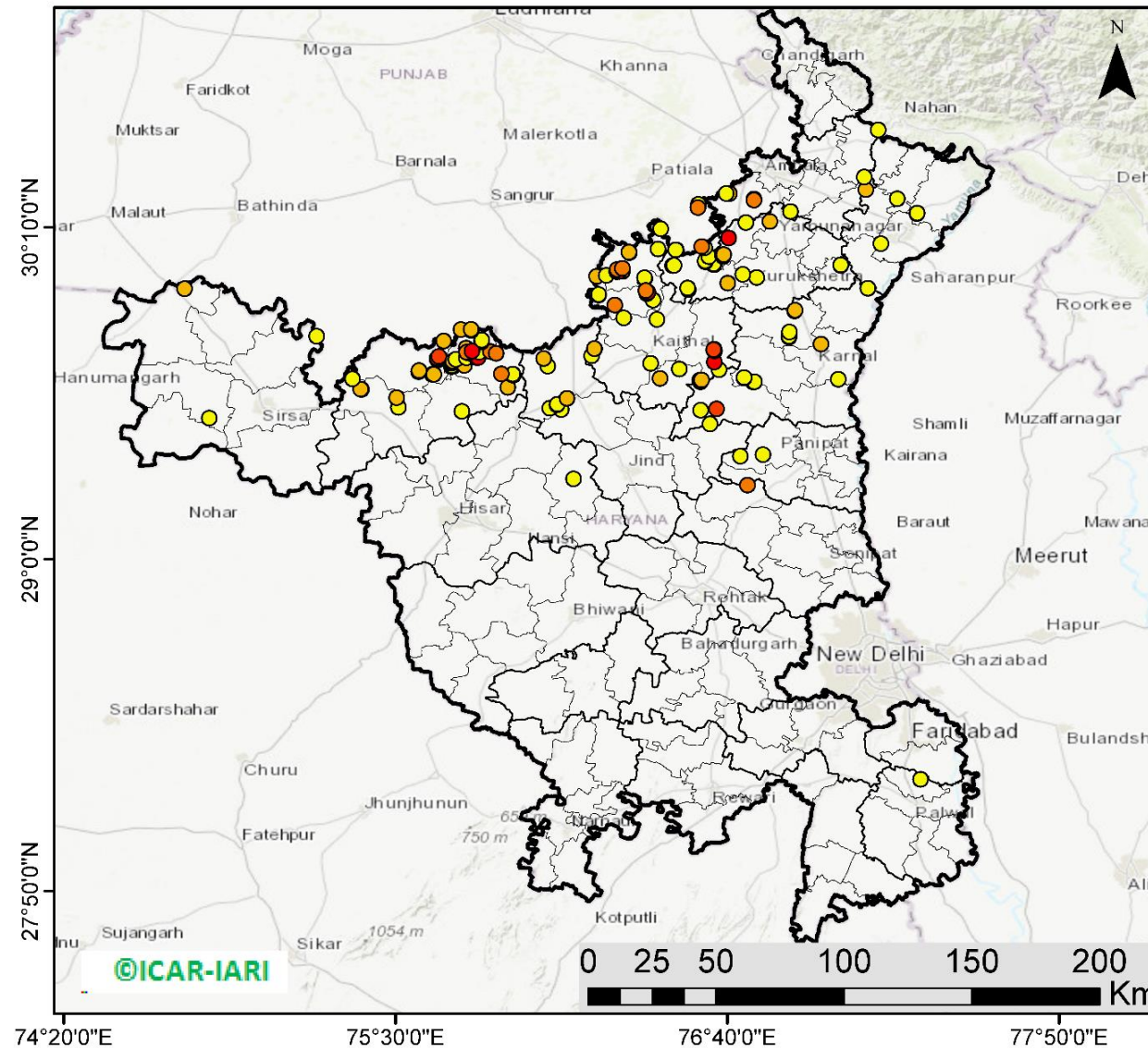
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15 Sep - 28 Oct-2021)



Haryana

RICE RESIDUE BURNING IN HARYANA



149 burning events detected in Haryana on **28th October 2021**

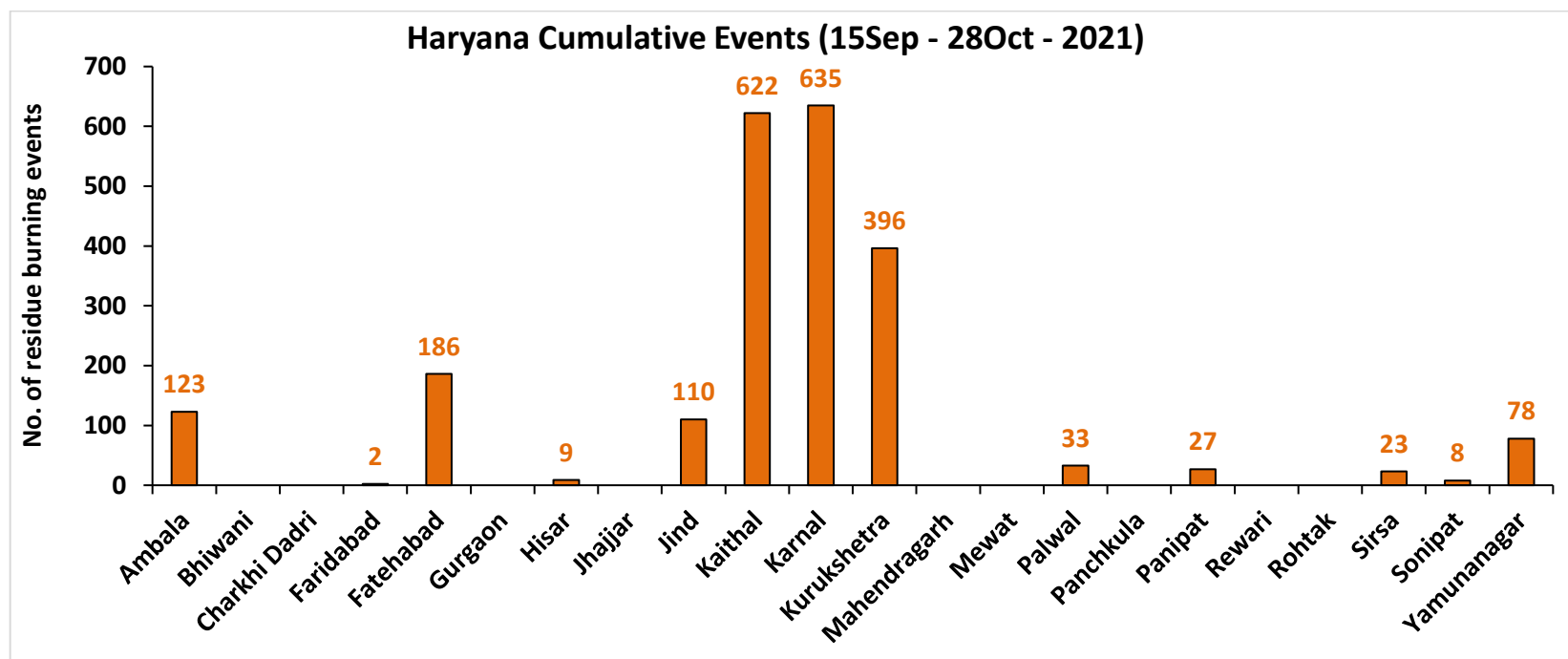
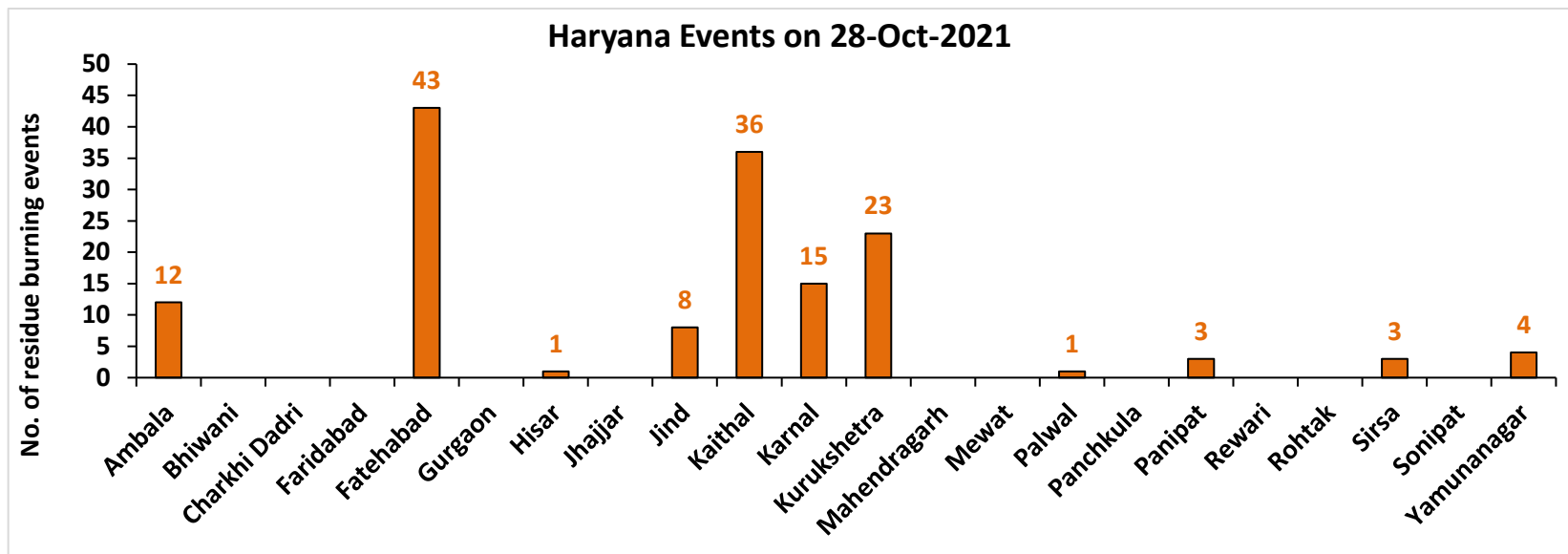
Fire Intensity (W/m2)

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



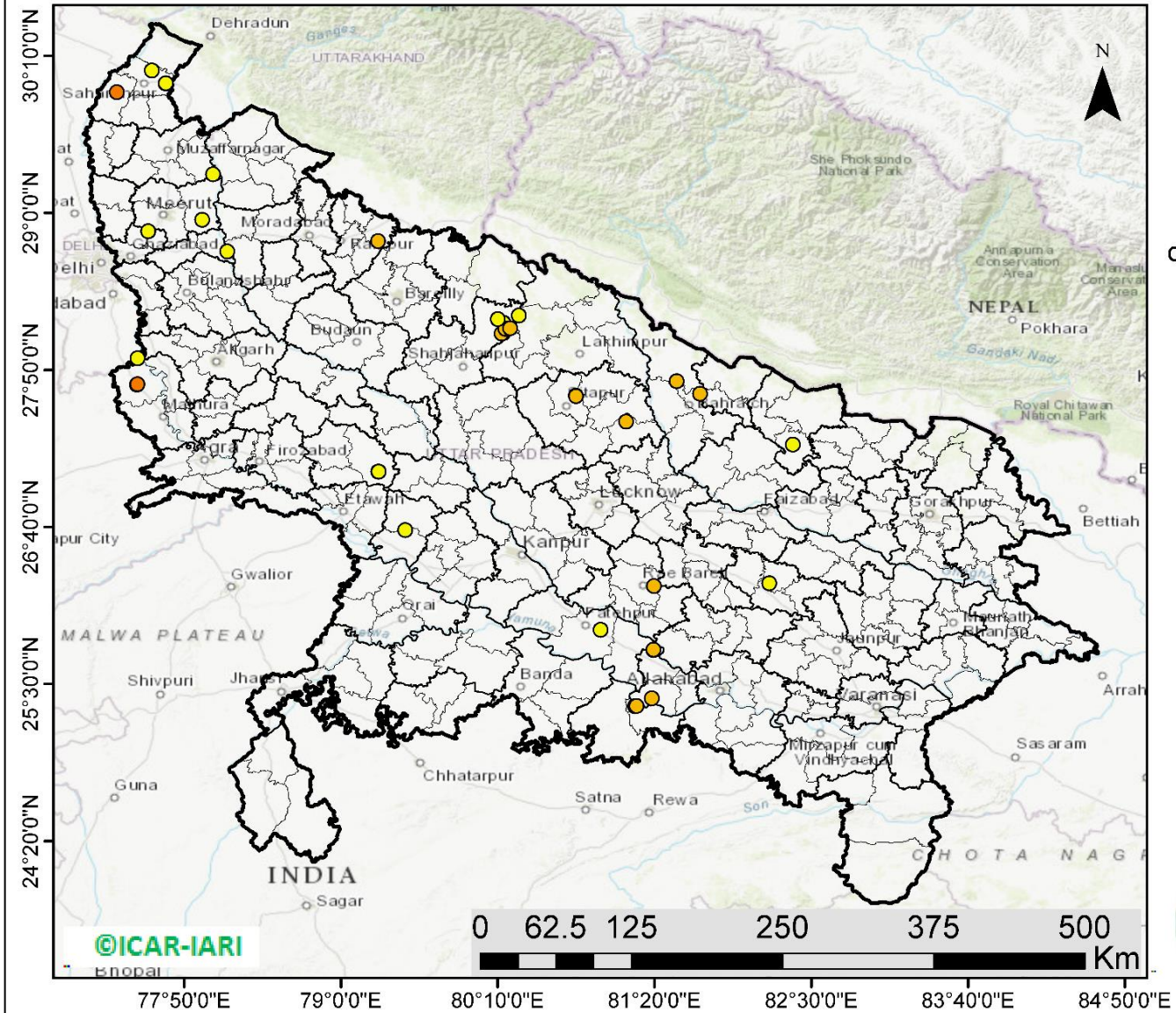
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15 Sep - 28 Oct-2021)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



35 burning events detected in Uttar Pradesh on 28th October 2021

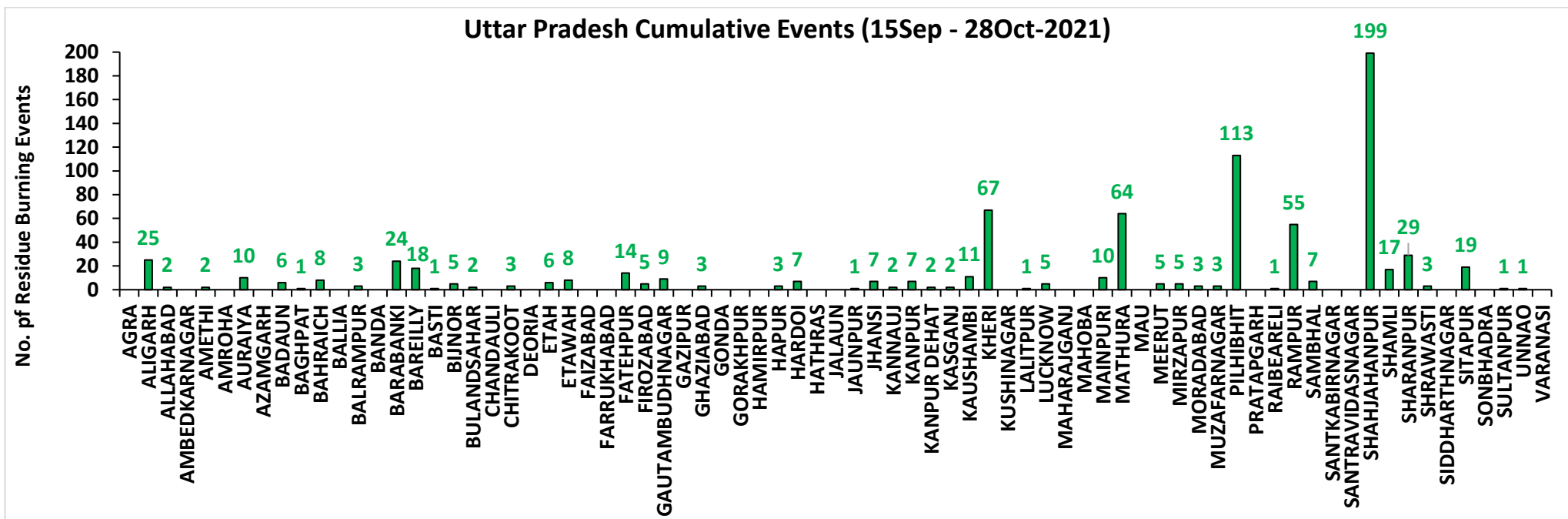
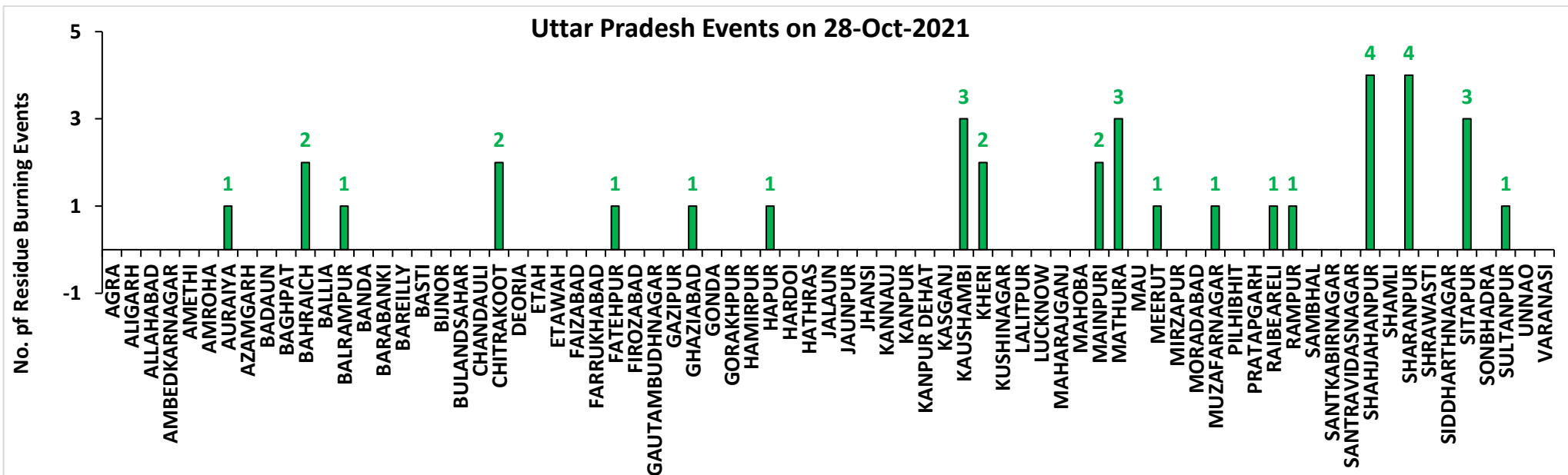
Fire Intensity (W/m2)

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



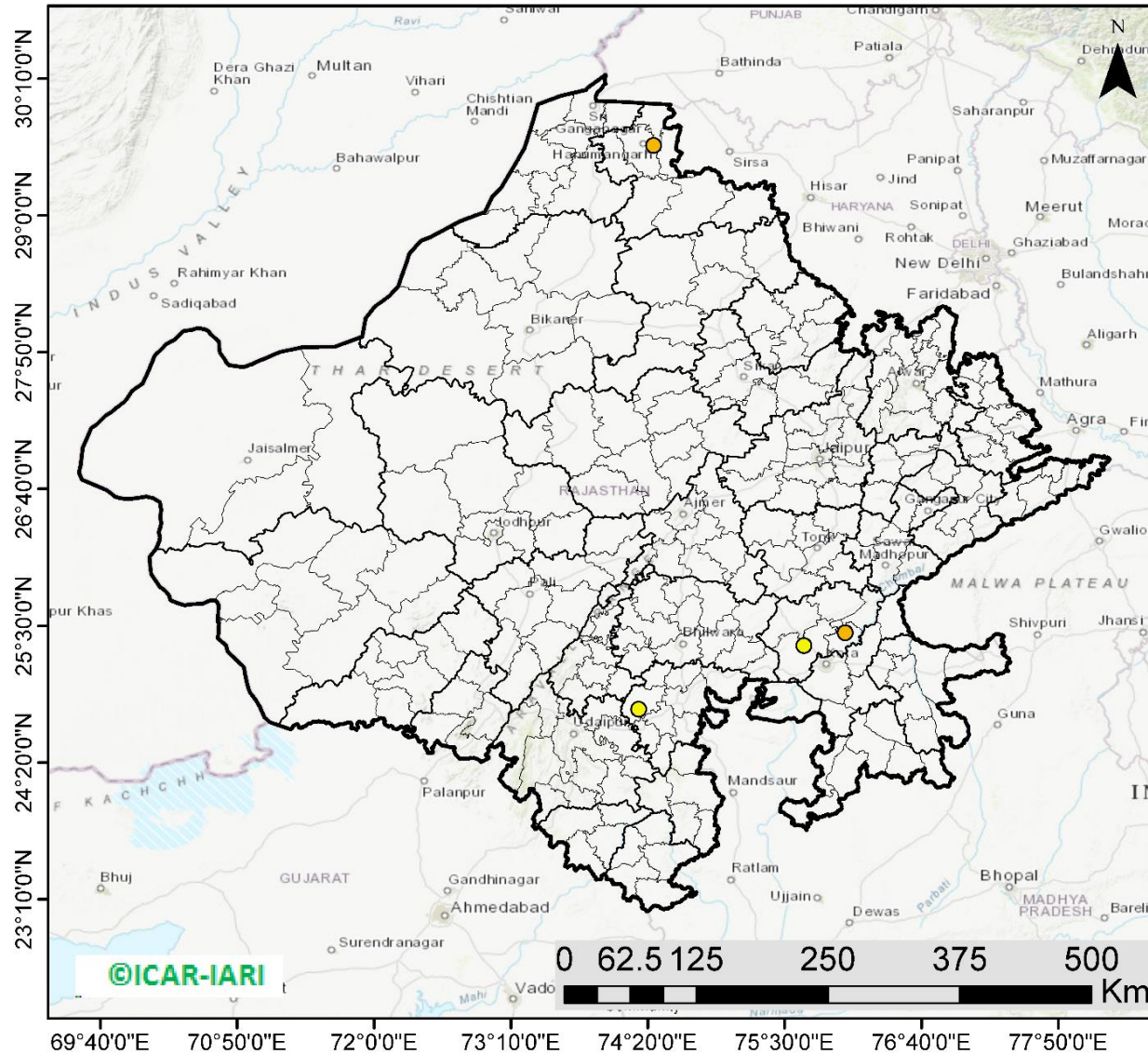
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15 Sep - 28 Oct-2021)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



04 burning events detected in Rajasthan on **28th October 2021**

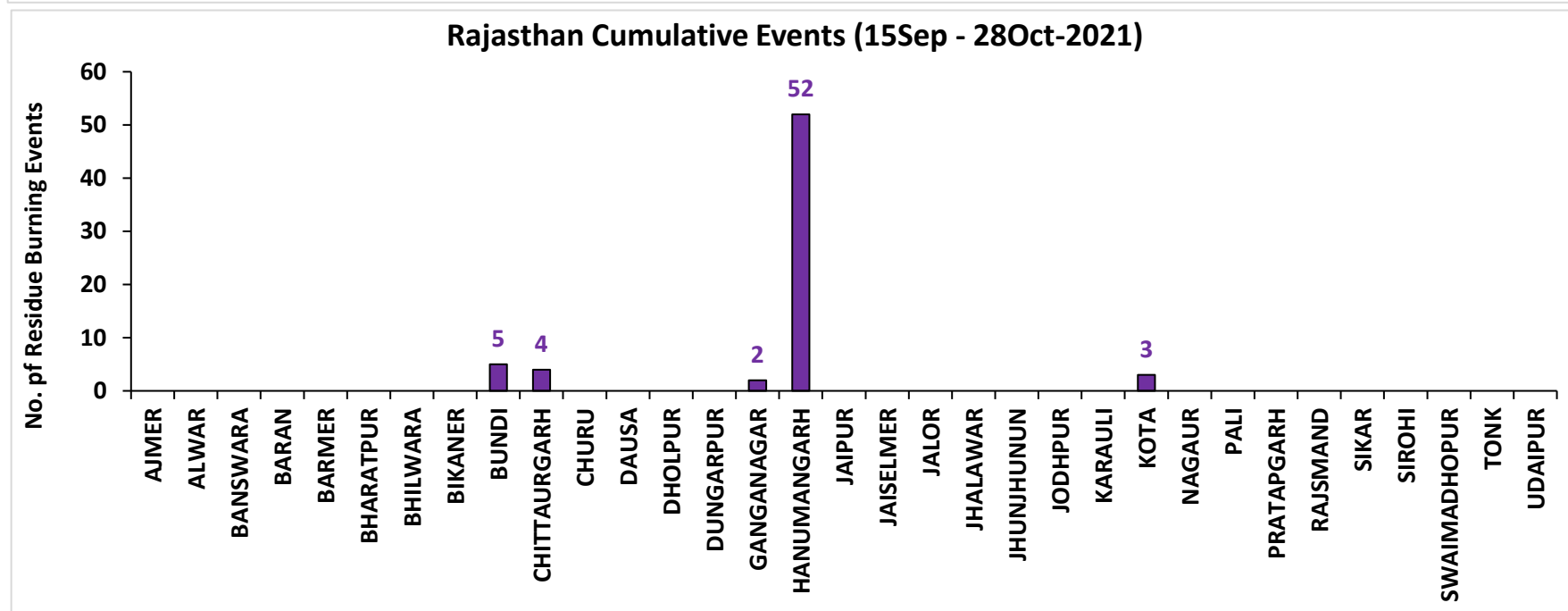
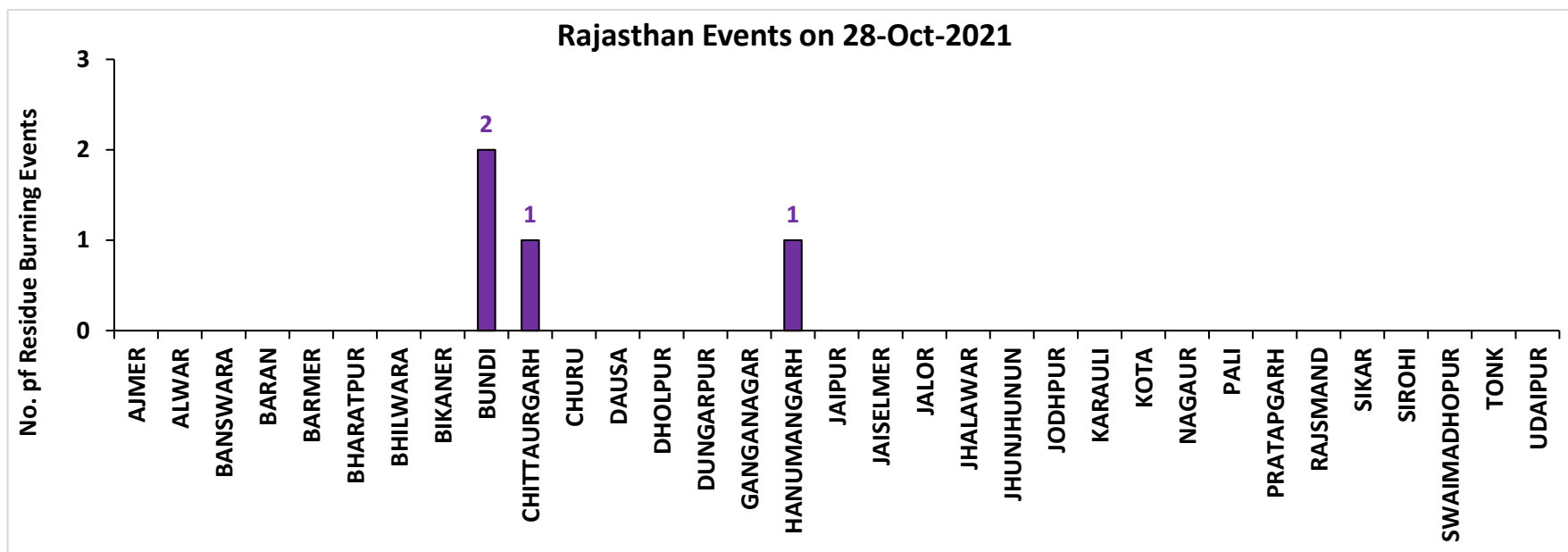
Fire Intensity (W/m²)

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



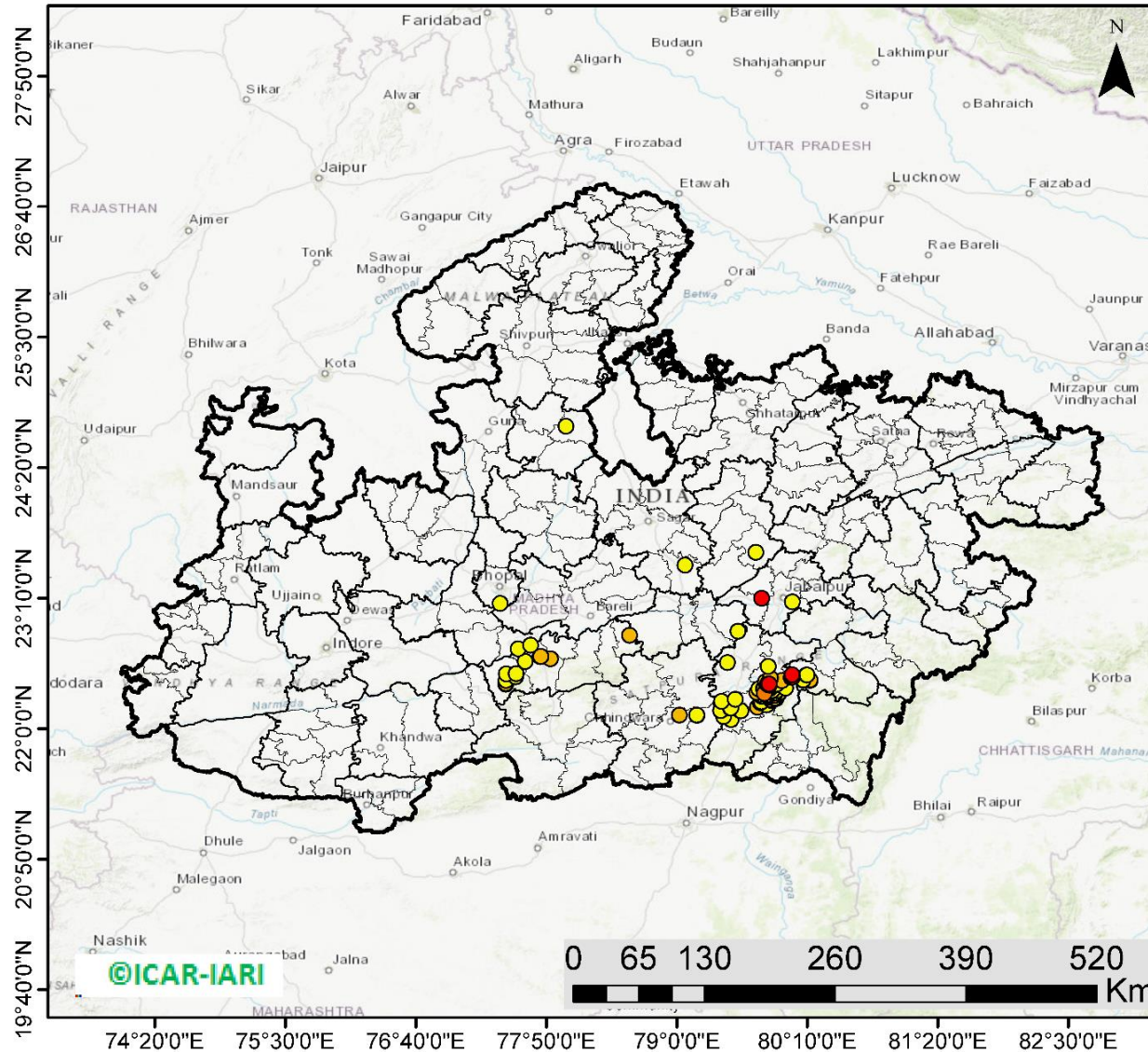
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15 Sep - 28 Oct-2021)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



110 burning events detected in MP on 28th October 2021

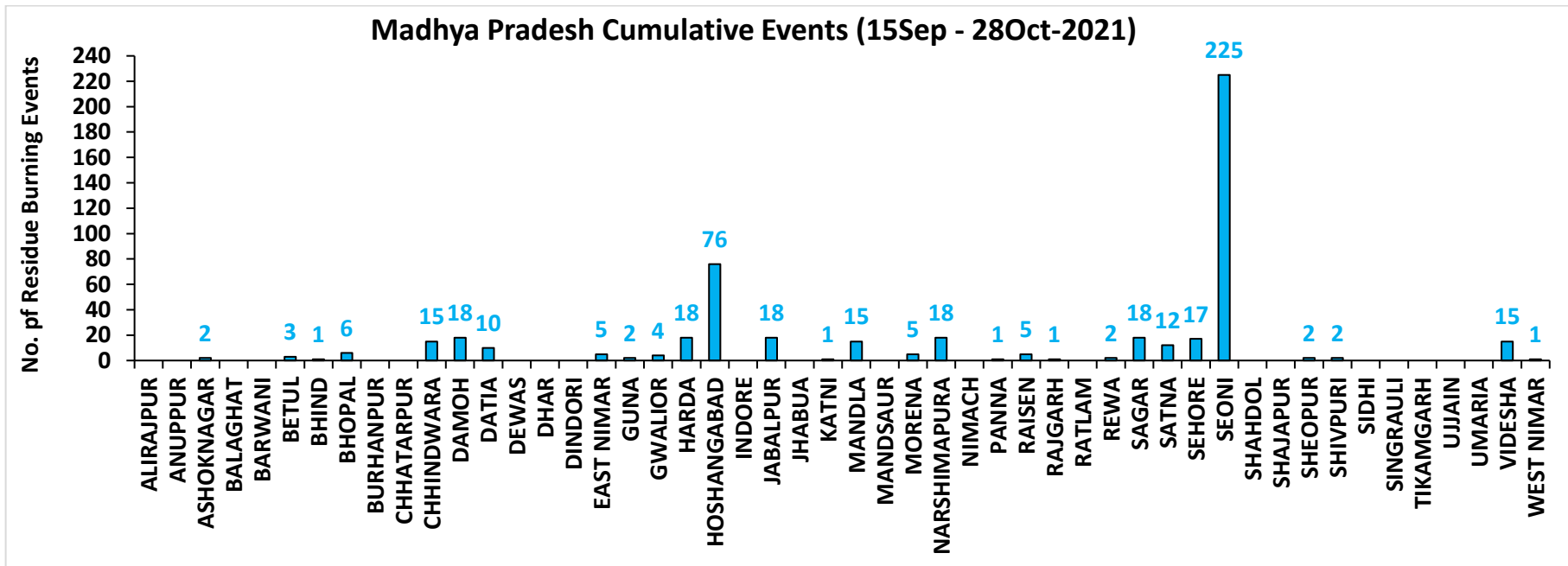
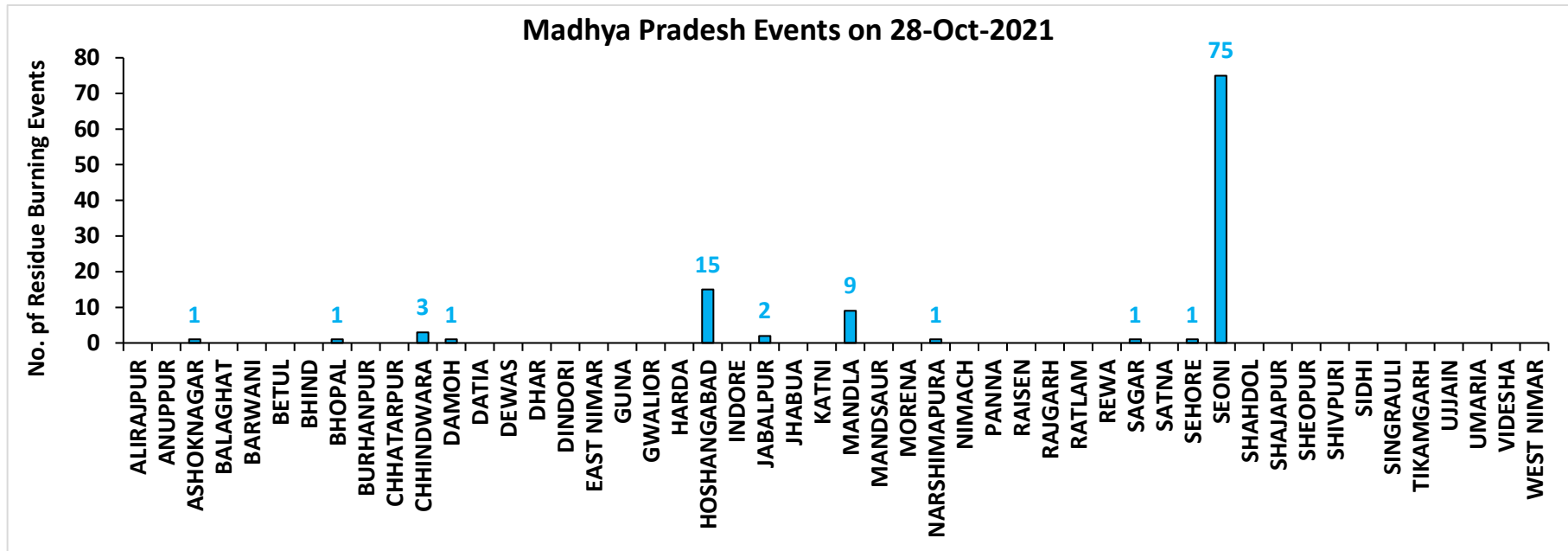
Fire Intensity (W/m²)

- 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 - 28 Oct-2021)



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

(Period: 15 September - 28 October)

(a) Punjab

District	15 Sep – 28 Oct	
	2020	2021
AMRITSAR	2581	991
BARNALA	367	142
BATHINDA	533	172
FARIDKOT	1197	452
FATEHGARH SAHIB	792	288
FAZILKA	322	107
FIROZPUR	3253	522
GURDASPUR	1729	395
HOSHIARPUR	292	75
JALANDHAR	664	314
KAPURTHALA	1202	484
LUDHIANA	876	482
MANSA	379	66
MOGA	628	254
MUKTSAR	692	194
PATHANKOT	8	0
PATIALA	2367	711
RUPNAGAR	102	46
SANGRUR	1675	238
SAS NAGAR (MOHALI)	102	56
SBS NAGAR	54	36
TARN TARAN	4327	1623
Total	24142	7648

(b) Haryana

District	15 Sep – 28 Oct	
	2020	2021
AMBALA	280	123
BHIWANI	0	0
CHARKHI DADRI	0	0
FARIDABAD	1	2
FATEHABAD	176	186
GURGAON	0	0
HISAR	11	9
JHAJJAR	3	0
JIND	69	110
KAITHAL	467	622
KARNAL	481	635
KURUKSHETRA	366	396
MAHENDRAGARH	0	0
MEWAT	0	0
PALWAL	34	33
PANCHKULA	0	0
PANIPAT	16	27
REWARI	0	0
ROHTAK	6	0
SIRSA	47	23
SONIPAT	18	8
YAMUNANAGAR	109	78
Total	2084	2252

(c) Uttar Pradesh

District	15 Sep – 28 Oct							
	2020	2021	GAUTAMBUDHNAGAR	6	9	MUZAFARNAGAR	3	3
AGRA	2	0	GAZIPUR	0	0	PILHIBHIT	10	113
ALIGARH	72	25	GHAZIABAD	6	3	PRATAPGARH	4	0
ALLAHABAD	0	2	GONDA	0	0	RAIBARELI	1	1
AMBEDKARNAGAR	0	0	GORAKHPUR	1	0	RAMPUR	72	55
AMETHI	2	2	HAMIRPUR	1	0	SAMBHAL	7	7
AMROHA	3	0	HAPUR	7	3	SANTKABIRNAGAR	0	0
AURAIYA	19	10	HARDOI	22	7	SANTRAVIDASNAGAR	0	0
AZAMGARH	0	0	HATHRAS	0	0	SHAHJAHANPUR	55	199
BADAUN	2	6	JALAUN	2	0	SHAMLI	24	17
BAGHPAT	5	1	JAUNPUR	1	1	SHARANPUR	56	29
BAHRAICH	36	8	JHANSI	35	7	SHRAWASTI	14	3
BALLIA	1	0	KANNAUJ	12	2	SIDDHARTHANAGAR	0	0
BALRAMPUR	8	3	KANPUR	6	7	SITAPUR	26	19
BANDA	0	0	KANPUR DEHAT	20	2	SONBHADRA	0	0
BARABANKI	23	24	KASGANJ	2	2	SULTANPUR	1	1
BAREILLY	26	18	KAUSHAMBI	19	11	UNNAO	7	1
BASTI	5	1	KHERI	56	67	VARANASI	1	0
BIJNOR	8	5	KUSHINAGAR	0	0	Total	943	805
BULANDSAHAR	25	2	LALITPUR	0	1			
CHANDAULI	0	0	LUCKNOW	4	5			
CHITRAKOOT	0	3	MAHARAJGANJ	0	0			
DEORIA	3	0	MAHOBA	12	0			
ETAH	13	6	MAINPURI	18	10			
ETAWAH	13	8	MATHURA	81	64			
FAIZABAD	3	0	MAU	0	0			
FARRUKHABAD	2	0	MEERUT	16	5			
FATEHPUR	36	14	MIRZAPUR	6	5			
FIROZABAD	14	5	MORADABAD	8	3			

(d) Delhi

District	15 Sep – 28 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	2	0
Total	8	0

(e) Rajasthan

District	15 Sep – 28 Oct	
	2020	2021
AJMER	2	0
ALWAR	4	0
BANSWARA	0	0
BARAN	122	0
BARMER	3	0
BHARATPUR	2	0
BHILWARA	5	0
BIKANER	1	0
BUNDI	45	5
CHITTAURGARH	0	4
CHURU	0	0
DAUSA	0	0
DHOLPUR	0	0
DUNGARPUR	0	0
GANGANAGAR	9	2
HANUMANGARH	270	52
JAIPUR	2	0
JAISELMER	3	0
JALOR	0	0
JHALAWAR	2	0
JHUNJHUNUN	1	0
JODHPUR	2	0
KARALI	1	0
KOTA	62	3
NAGPUR	0	0
PALI	2	0
PRATAPGARH	5	0
RAJSMAND	0	0
SIKAR	0	0
SIROHI	1	0
SWAIMADHOPUR	26	0
TONK	3	0
UDAIPUR	0	0
Total	573	66

(f) Madhya Pradesh

District	15 Sep – 28 Oct				
	2020	2021			
			PANNA	12	1
ALIRAJPUR	0	0	RAISEN	125	5
ANUPPUR	0	0	RAJGARH	9	1
ASHOKNAGAR	63	2	RATLAM	0	0
BALAGHAT	0	0	REWA	27	2
BARWANI	0	0	SAGAR	22	18
BETUL	10	3	SATNA	77	12
BHIND	43	1	SEHORE	37	17
BHOPAL	25	6	SEONI	363	225
BURHANPUR	0	0	SHAHDOL	0	0
CHHATARPUR	4	0	SHAJAPUR	7	0
CHHINDWARA	30	15	SHEOPUR	144	2
DAMOH	48	18	SHIVPURI	53	2
DATIA	228	10	SIDHI	0	0
DEWAS	4	0	SINGRAULI	0	0
DHAR	26	0	TIKAMGARH	3	0
DINDORI	0	0	UJJAIN	5	0
EAST NIMAR	13	5	UMARIA	0	0
GUNA	39	2	VIDESHA	86	15
GWALIOR	273	4	WEST NIMAR	26	1
HARDA	12	18	Total	2332	518
HOSHANGABAD	330	76			
INDORE	3	0			
JABALPUR	63	18			
JHABUA	0	0			
KATNI	36	1			
MANDLA	6	15			
MANDSAUR	6	0			
MORENA	37	5			
NARSHIMAPURA	37	18			
NIMACH	0	0			

State-wise and date-wise number of paddy residue burning events detected in 2020 and 2021
(Period: 15 September – 28 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

13-Oct	266	132	47	91	36	42	0	0	7	5	21	2
14-Oct	605	229	69	98	9	68	0	0	16	1	15	11
15-Oct	449	660	106	363	15	149	0	0	9	8	8	27
16-Oct	654	429	80	176	21	121	1	0	12	2	23	13
17-Oct	1172	14	143	0	38	39	0	0	26	0	63	1
18-Oct	938	57	166	1	76	0	0	0	37	2	88	0
19-Oct	1080	496	72	55	43	5	0	0	27	5	49	1
20-Oct	890	788	62	155	31	1	0	0	26	4	9	21
21-Oct	1392	597	101	131	25	5	2	0	32	2	112	30
22-Oct	1665	1111	128	140	32	3	0	0	29	5	183	29
23-Oct	1438	620	106	218	84	8	1	0	23	7	204	32
24-Oct	911	0	57	38	63	11	0	0	20	4	150	34
25-Oct	1416	76	155	71	50	18	1	0	18	2	144	60
26-Oct	2126	329	77	175	33	41	0	0	34	3	178	55
27-Oct	2563	279	96	93	40	58	0	0	42	1	294	62
28-Oct	3232	906	139	149	87	35	0	0	45	4	537	110
Total	24142	7648	2084	2252	943	805	8	0	573	66	2332	518

Details of residue burning events in Punjab on 28-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMRITSAR	ATTARI	S-NPP	31.58450	74.91160	10/28/2021	14:19:27	D	4.10
2	AMRITSAR	ATTARI	S-NPP	31.62360	74.55770	10/28/2021	14:19:27	D	3.60
3	AMRITSAR	CHOGAWAN	S-NPP	31.67620	74.68630	10/28/2021	14:19:27	D	5.60
4	AMRITSAR	CHOGAWAN	S-NPP	31.75750	74.61420	10/28/2021	12:39:53	D	4.30
5	AMRITSAR	CHOGAWAN	S-NPP	31.81940	74.63660	10/28/2021	14:19:27	D	6.10
6	AMRITSAR	CHOGAWAN	S-NPP	31.83090	74.67570	10/28/2021	12:39:53	D	4.60
7	AMRITSAR	CHOGAWAN	S-NPP	31.84090	74.61730	10/28/2021	12:39:53	D	4.30
8	AMRITSAR	CHOGAWAN	AQUA	31.68500	74.64000	10/28/2021	13:14:03	D	16.20
9	AMRITSAR	CHOGAWAN	AQUA	31.83500	74.65400	10/28/2021	13:14:03	D	14.20
10	AMRITSAR	CHOGAWAN	AQUA	31.83500	74.65800	10/28/2021	13:14:03	D	12.70
11	AMRITSAR	HARSHA CHHINA	S-NPP	31.74640	74.75780	10/28/2021	14:19:27	D	2.20
12	AMRITSAR	HARSHA CHHINA	S-NPP	31.82150	74.87820	10/28/2021	12:39:53	D	2.00
13	AMRITSAR	RAYYA	S-NPP	31.50660	75.26640	10/28/2021	12:39:53	D	2.60
14	AMRITSAR	RAYYA	S-NPP	31.52170	75.20720	10/28/2021	14:19:27	D	25.60
15	AMRITSAR	RAYYA	S-NPP	31.52660	75.18530	10/28/2021	14:19:27	D	2.40
16	AMRITSAR	RAYYA	S-NPP	31.53270	75.18490	10/28/2021	14:19:27	D	5.70
17	AMRITSAR	RAYYA	S-NPP	31.55620	75.24550	10/28/2021	12:39:53	D	3.50
18	AMRITSAR	RAYYA	S-NPP	31.56980	75.20530	10/28/2021	14:19:27	D	3.50
19	AMRITSAR	RAYYA	S-NPP	31.57070	75.20410	10/28/2021	14:19:27	D	2.80
20	AMRITSAR	RAYYA	S-NPP	31.58200	75.22630	10/28/2021	12:39:53	D	1.90
21	AMRITSAR	RAYYA	S-NPP	31.58420	75.28160	10/28/2021	12:39:53	D	4.40
22	AMRITSAR	RAYYA	S-NPP	31.58490	75.25880	10/28/2021	14:19:27	D	2.70
23	AMRITSAR	RAYYA	S-NPP	31.59960	75.30170	10/28/2021	14:19:27	D	2.40
24	AMRITSAR	RAYYA	S-NPP	31.61560	75.33140	10/28/2021	12:39:53	D	3.20
25	AMRITSAR	VERKA	S-NPP	31.59580	74.79190	10/28/2021	14:19:27	D	3.70
26	BARNALA	BARNALA	S-NPP	30.22450	75.48100	10/28/2021	14:19:27	D	4.60
27	BARNALA	BARNALA	S-NPP	30.23960	75.48460	10/28/2021	12:39:53	D	11.60
28	BARNALA	BARNALA	S-NPP	30.25990	75.56280	10/28/2021	14:19:27	D	9.20
29	BARNALA	BARNALA	S-NPP	30.26180	75.49800	10/28/2021	12:39:53	D	8.30

30	BARNALA	BARNALA	S-NPP	30.26190	75.71210	10/28/2021	14:19:27	D	4.70
31	BARNALA	BARNALA	S-NPP	30.26760	75.49610	10/28/2021	12:39:53	D	6.50
32	BARNALA	BARNALA	S-NPP	30.26840	75.71730	10/28/2021	14:19:27	D	6.70
33	BARNALA	BARNALA	S-NPP	30.27010	75.63370	10/28/2021	14:19:27	D	5.50
34	BARNALA	BARNALA	S-NPP	30.27560	75.51260	10/28/2021	14:19:27	D	2.00
35	BARNALA	BARNALA	S-NPP	30.28330	75.53930	10/28/2021	14:19:27	D	8.00
36	BARNALA	BARNALA	S-NPP	30.34850	75.58990	10/28/2021	14:19:27	D	4.60
37	BARNALA	BARNALA	S-NPP	30.35950	75.59630	10/28/2021	14:19:27	D	4.20
38	BARNALA	BARNALA	S-NPP	30.42070	75.63770	10/28/2021	12:39:53	D	3.50
39	BARNALA	BARNALA	S-NPP	30.42640	75.63580	10/28/2021	12:39:53	D	7.60
40	BARNALA	BARNALA	S-NPP	30.44770	75.61260	10/28/2021	14:19:27	D	2.90
41	BARNALA	BARNALA	S-NPP	30.46030	75.65340	10/28/2021	12:39:53	D	7.80
42	BARNALA	BARNALA	S-NPP	30.46080	75.64960	10/28/2021	12:39:53	D	6.20
43	BARNALA	BARNALA	S-NPP	30.46200	75.65430	10/28/2021	12:39:53	D	7.60
44	BARNALA	BARNALA	S-NPP	30.46480	75.64680	10/28/2021	12:39:53	D	8.10
45	BARNALA	BARNALA	S-NPP	30.46650	75.64770	10/28/2021	12:39:53	D	5.60
46	BARNALA	BARNALA	S-NPP	30.48390	75.62520	10/28/2021	12:39:53	D	18.00
47	BARNALA	BARNALA	S-NPP	30.48590	75.65750	10/28/2021	14:19:27	D	6.80
48	BARNALA	BARNALA	S-NPP	30.50010	75.64010	10/28/2021	12:39:53	D	6.80
49	BARNALA	BARNALA	S-NPP	30.50300	75.62850	10/28/2021	14:19:27	D	8.10
50	BARNALA	BARNALA	S-NPP	30.50330	75.63400	10/28/2021	14:19:27	D	8.10
51	BARNALA	BARNALA	S-NPP	30.50490	75.66180	10/28/2021	14:19:27	D	9.30
52	BARNALA	BARNALA	S-NPP	30.50820	75.64760	10/28/2021	12:39:53	D	9.10
53	BARNALA	BARNALA	AQUA	30.20700	75.48100	10/28/2021	13:14:03	D	14.70
54	BARNALA	BARNALA	AQUA	30.21600	75.48500	10/28/2021	13:14:03	D	15.90
55	BARNALA	BARNALA	AQUA	30.30800	75.53900	10/28/2021	13:14:03	D	20.40
56	BARNALA	BARNALA	AQUA	30.31000	75.53300	10/28/2021	13:14:03	D	21.70
57	BARNALA	BARNALA	AQUA	30.44200	75.53300	10/28/2021	13:14:03	D	12.60
58	BARNALA	MAHAL KALAN	S-NPP	30.42660	75.60030	10/28/2021	14:19:27	D	5.60
59	BARNALA	MAHAL KALAN	S-NPP	30.42840	75.60270	10/28/2021	14:19:27	D	5.00
60	BARNALA	MAHAL KALAN	S-NPP	30.46800	75.55880	10/28/2021	14:19:27	D	8.20
61	BARNALA	MAHAL KALAN	S-NPP	30.49550	75.49670	10/28/2021	14:19:27	D	4.80
62	BARNALA	MAHAL KALAN	S-NPP	30.50840	75.57600	10/28/2021	12:39:53	D	2.90

63	BARNALA	MAHAL KALAN	S-NPP	30.52820	75.63240	10/28/2021	14:19:27	D	5.70
64	BARNALA	MAHAL KALAN	S-NPP	30.52940	75.58400	10/28/2021	14:19:27	D	4.80
65	BARNALA	MAHAL KALAN	S-NPP	30.53200	75.63390	10/28/2021	14:19:27	D	5.30
66	BARNALA	MAHAL KALAN	S-NPP	30.53430	75.44100	10/28/2021	14:19:27	D	2.30
67	BARNALA	MAHAL KALAN	S-NPP	30.53770	75.64270	10/28/2021	12:39:53	D	3.70
68	BARNALA	MAHAL KALAN	S-NPP	30.53920	75.60280	10/28/2021	12:39:53	D	2.40
69	BARNALA	MAHAL KALAN	S-NPP	30.53960	75.60140	10/28/2021	12:39:53	D	2.50
70	BARNALA	MAHAL KALAN	S-NPP	30.54040	75.52110	10/28/2021	14:19:27	D	3.20
71	BARNALA	MAHAL KALAN	S-NPP	30.54450	75.51680	10/28/2021	14:19:27	D	6.70
72	BARNALA	MAHAL KALAN	S-NPP	30.55710	75.64630	10/28/2021	12:39:53	D	5.30
73	BARNALA	MAHAL KALAN	S-NPP	30.55710	75.64760	10/28/2021	12:39:53	D	10.90
74	BARNALA	MAHAL KALAN	S-NPP	30.55750	75.64340	10/28/2021	14:19:27	D	7.50
75	BARNALA	MAHAL KALAN	S-NPP	30.55890	75.43940	10/28/2021	14:19:27	D	6.50
76	BARNALA	MAHAL KALAN	S-NPP	30.56030	75.64710	10/28/2021	14:19:27	D	9.40
77	BARNALA	MAHAL KALAN	S-NPP	30.56730	75.59250	10/28/2021	14:19:27	D	17.90
78	BARNALA	MAHAL KALAN	S-NPP	30.57110	75.54800	10/28/2021	14:19:27	D	8.50
79	BARNALA	MAHAL KALAN	S-NPP	30.58320	75.43230	10/28/2021	14:19:27	D	4.00
80	BARNALA	MAHAL KALAN	AQUA	30.43800	75.57600	10/28/2021	13:14:03	D	11.60
81	BARNALA	MAHAL KALAN	AQUA	30.45000	75.57200	10/28/2021	13:14:03	D	12.80
82	BARNALA	MAHAL KALAN	AQUA	30.47800	75.52300	10/28/2021	13:14:03	D	22.30
83	BARNALA	MAHAL KALAN	AQUA	30.52200	75.55300	10/28/2021	13:14:03	D	13.40
84	BARNALA	MAHAL KALAN	AQUA	30.53300	75.64900	10/28/2021	13:14:03	D	63.80
85	BARNALA	MAHAL KALAN	AQUA	30.54100	75.65100	10/28/2021	13:14:03	D	73.00
86	BARNALA	MAHAL KALAN	AQUA	30.55700	75.64300	10/28/2021	13:14:03	D	17.00
87	BARNALA	MAHAL KALAN	AQUA	30.59700	75.46500	10/28/2021	13:14:03	D	23.60
88	BARNALA	SEHNA	S-NPP	30.37040	75.36810	10/28/2021	12:39:53	D	2.90
89	BARNALA	SEHNA	S-NPP	30.37270	75.36610	10/28/2021	12:39:53	D	3.80
90	BARNALA	SEHNA	S-NPP	30.40750	75.30640	10/28/2021	12:39:53	D	6.10
91	BARNALA	SEHNA	S-NPP	30.42470	75.44710	10/28/2021	14:19:27	D	16.90
92	BARNALA	SEHNA	S-NPP	30.42520	75.44430	10/28/2021	14:19:27	D	9.60
93	BARNALA	SEHNA	S-NPP	30.42550	75.44970	10/28/2021	14:19:27	D	9.60
94	BARNALA	SEHNA	S-NPP	30.43160	75.34970	10/28/2021	14:19:27	D	3.50
95	BARNALA	SEHNA	S-NPP	30.43400	75.39240	10/28/2021	14:19:27	D	4.80

96	BARNALA	SEHNA	S-NPP	30.43420	75.38980	10/28/2021	14:19:27	D	4.00
97	BARNALA	SEHNA	S-NPP	30.45180	75.38050	10/28/2021	14:19:27	D	15.00
98	BARNALA	SEHNA	S-NPP	30.49140	75.39630	10/28/2021	12:39:53	D	3.90
99	BARNALA	SEHNA	S-NPP	30.49410	75.39890	10/28/2021	12:39:53	D	11.50
100	BARNALA	SEHNA	S-NPP	30.49710	75.39430	10/28/2021	12:39:53	D	5.30
101	BARNALA	SEHNA	S-NPP	30.49840	75.39920	10/28/2021	12:39:53	D	8.70
102	BARNALA	SEHNA	S-NPP	30.49990	75.39700	10/28/2021	12:39:53	D	2.90
103	BATHINDA	BATHINDA	S-NPP	30.09530	74.95450	10/28/2021	14:19:27	D	3.60
104	BATHINDA	BATHINDA	S-NPP	30.11800	75.03330	10/28/2021	14:19:27	D	3.50
105	BATHINDA	BATHINDA	S-NPP	30.11830	75.03840	10/28/2021	14:19:27	D	3.50
106	BATHINDA	BATHINDA	S-NPP	30.16180	74.86980	10/28/2021	14:19:27	D	3.30
107	BATHINDA	BATHINDA	S-NPP	30.17480	74.79490	10/28/2021	14:19:27	D	7.00
108	BATHINDA	BATHINDA	S-NPP	30.17830	74.84880	10/28/2021	14:19:27	D	3.40
109	BATHINDA	BATHINDA	S-NPP	30.17860	74.79130	10/28/2021	14:19:27	D	3.60
110	BATHINDA	BATHINDA	S-NPP	30.24110	74.79720	10/28/2021	12:39:53	D	6.80
111	BATHINDA	BATHINDA	S-NPP	30.24210	74.79750	10/28/2021	12:39:53	D	9.30
112	BATHINDA	BATHINDA	S-NPP	30.25800	74.86030	10/28/2021	12:39:53	D	5.40
113	BATHINDA	BATHINDA	S-NPP	30.25860	74.86080	10/28/2021	12:39:53	D	6.30
114	BATHINDA	BATHINDA	S-NPP	30.26960	74.86920	10/28/2021	14:19:27	D	12.80
115	BATHINDA	BATHINDA	S-NPP	30.27280	74.86810	10/28/2021	14:19:27	D	5.90
116	BATHINDA	BHAGTA BHAI KA	S-NPP	30.38820	75.13980	10/28/2021	14:19:27	D	11.50
117	BATHINDA	BHAGTA BHAI KA	S-NPP	30.38930	75.13690	10/28/2021	14:19:27	D	6.20
118	BATHINDA	BHAGTA BHAI KA	S-NPP	30.38960	75.14210	10/28/2021	14:19:27	D	9.10
119	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40030	75.13890	10/28/2021	14:19:27	D	4.00
120	BATHINDA	BHAGTA BHAI KA	S-NPP	30.52430	75.15850	10/28/2021	14:19:27	D	6.10
121	BATHINDA	BHAGTA BHAI KA	S-NPP	30.52480	75.15950	10/28/2021	14:19:27	D	8.50
122	BATHINDA	GONIANA MANDI	S-NPP	30.27860	74.81890	10/28/2021	14:19:27	D	4.10
123	BATHINDA	GONIANA MANDI	S-NPP	30.28150	74.81800	10/28/2021	14:19:27	D	3.40
124	BATHINDA	GONIANA MANDI	S-NPP	30.33470	74.93050	10/28/2021	12:39:53	D	5.90
125	BATHINDA	GONIANA MANDI	S-NPP	30.36420	74.85210	10/28/2021	14:19:27	D	3.20
126	BATHINDA	GONIANA MANDI	S-NPP	30.37440	74.86010	10/28/2021	12:39:53	D	6.00
127	BATHINDA	GONIANA MANDI	S-NPP	30.39130	74.96950	10/28/2021	12:39:53	D	35.20
128	BATHINDA	NATHANA	S-NPP	30.24650	75.13430	10/28/2021	12:39:53	D	5.00

129	BATHINDA	NATHANA	S-NPP	30.40550	75.07910	10/28/2021	12:39:53	D	1.80
130	BATHINDA	PHUL	S-NPP	30.32560	75.21190	10/28/2021	14:19:27	D	2.60
131	BATHINDA	PHUL	S-NPP	30.35930	75.26720	10/28/2021	14:19:27	D	7.50
132	BATHINDA	PHUL	S-NPP	30.37790	75.27120	10/28/2021	14:19:27	D	4.50
133	BATHINDA	PHUL	S-NPP	30.38560	75.19720	10/28/2021	14:19:27	D	4.10
134	BATHINDA	PHUL	S-NPP	30.39200	75.30200	10/28/2021	14:19:27	D	15.90
135	BATHINDA	PHUL	S-NPP	30.39850	75.27190	10/28/2021	12:39:53	D	3.70
136	BATHINDA	PHUL	S-NPP	30.40720	75.24000	10/28/2021	14:19:27	D	4.60
137	BATHINDA	PHUL	AQUA	30.37200	75.18400	10/28/2021	13:14:03	D	21.80
138	BATHINDA	PHUL	AQUA	30.37500	75.27900	10/28/2021	13:14:03	D	29.80
139	BATHINDA	PHUL	AQUA	30.37600	75.20500	10/28/2021	13:14:03	D	22.10
140	BATHINDA	PHUL	AQUA	30.38100	75.29200	10/28/2021	13:14:03	D	12.60
141	BATHINDA	RAMPURA	S-NPP	30.16010	75.33040	10/28/2021	14:19:27	D	4.30
142	BATHINDA	RAMPURA	S-NPP	30.20120	75.30120	10/28/2021	14:19:27	D	6.00
143	BATHINDA	RAMPURA	S-NPP	30.20190	75.29820	10/28/2021	14:19:27	D	7.00
144	BATHINDA	RAMPURA	S-NPP	30.24520	75.30570	10/28/2021	14:19:27	D	4.00
145	BATHINDA	RAMPURA	S-NPP	30.24760	75.34790	10/28/2021	14:19:27	D	6.50
146	BATHINDA	RAMPURA	S-NPP	30.28790	75.30270	10/28/2021	14:19:27	D	9.40
147	BATHINDA	RAMPURA	S-NPP	30.30010	75.30180	10/28/2021	14:19:27	D	4.20
148	BATHINDA	RAMPURA	S-NPP	30.30010	75.30320	10/28/2021	14:19:27	D	3.80
149	BATHINDA	SANGAT	S-NPP	30.03600	74.72940	10/28/2021	14:19:27	D	4.40
150	BATHINDA	SANGAT	S-NPP	30.07630	74.73900	10/28/2021	14:19:27	D	3.30
151	BATHINDA	SANGAT	S-NPP	30.11260	74.94320	10/28/2021	14:19:27	D	8.30
152	BATHINDA	SANGAT	S-NPP	30.11980	74.87720	10/28/2021	12:39:53	D	4.00
153	BATHINDA	SANGAT	S-NPP	30.12680	74.88230	10/28/2021	14:19:27	D	2.70
154	BATHINDA	SANGAT	S-NPP	30.12940	74.91400	10/28/2021	12:39:53	D	3.80
155	BATHINDA	SANGAT	S-NPP	30.14770	74.83620	10/28/2021	14:19:27	D	16.30
156	BATHINDA	SANGAT	AQUA	30.15800	74.72300	10/28/2021	13:14:03	D	16.60
157	BATHINDA	TALWANDI SABO	S-NPP	29.84310	75.16070	10/28/2021	12:39:53	D	5.90
158	BATHINDA	TALWANDI SABO	S-NPP	29.85020	75.10210	10/28/2021	14:19:27	D	3.10
159	FARIDKOT	FARIDKOT	S-NPP	30.64230	74.67250	10/28/2021	12:39:53	D	6.00
160	FARIDKOT	FARIDKOT	S-NPP	30.64240	74.67060	10/28/2021	12:39:53	D	8.40
161	FARIDKOT	FARIDKOT	S-NPP	30.64630	74.73360	10/28/2021	14:19:27	D	5.00

162	FARIDKOT	FARIDKOT	S-NPP	30.66260	74.61490	10/28/2021	14:19:27	D	10.80
163	FARIDKOT	FARIDKOT	S-NPP	30.68450	74.58900	10/28/2021	14:19:27	D	4.70
164	FARIDKOT	FARIDKOT	S-NPP	30.68720	74.56980	10/28/2021	14:19:27	D	3.00
165	FARIDKOT	FARIDKOT	S-NPP	30.68910	74.56930	10/28/2021	14:19:27	D	3.00
166	FARIDKOT	FARIDKOT	S-NPP	30.69410	74.55450	10/28/2021	14:19:27	D	3.40
167	FARIDKOT	FARIDKOT	S-NPP	30.69680	74.63220	10/28/2021	14:19:27	D	7.80
168	FARIDKOT	FARIDKOT	S-NPP	30.69920	74.63160	10/28/2021	14:19:27	D	6.30
169	FARIDKOT	FARIDKOT	S-NPP	30.70590	74.66760	10/28/2021	12:39:53	D	2.20
170	FARIDKOT	FARIDKOT	S-NPP	30.70690	74.74900	10/28/2021	14:19:27	D	7.80
171	FARIDKOT	FARIDKOT	S-NPP	30.70890	74.53920	10/28/2021	14:19:27	D	10.20
172	FARIDKOT	FARIDKOT	S-NPP	30.70940	74.74440	10/28/2021	14:19:27	D	5.40
173	FARIDKOT	FARIDKOT	S-NPP	30.70970	74.74930	10/28/2021	14:19:27	D	7.00
174	FARIDKOT	FARIDKOT	S-NPP	30.72030	74.59900	10/28/2021	12:39:53	D	21.10
175	FARIDKOT	FARIDKOT	S-NPP	30.72040	74.59860	10/28/2021	12:39:53	D	24.20
176	FARIDKOT	FARIDKOT	S-NPP	30.72170	74.60430	10/28/2021	12:39:53	D	21.10
177	FARIDKOT	FARIDKOT	S-NPP	30.72180	74.60390	10/28/2021	12:39:53	D	40.20
178	FARIDKOT	FARIDKOT	S-NPP	30.72450	74.85970	10/28/2021	12:39:53	D	6.30
179	FARIDKOT	FARIDKOT	S-NPP	30.73260	74.74400	10/28/2021	12:39:53	D	19.30
180	FARIDKOT	FARIDKOT	S-NPP	30.75020	74.63300	10/28/2021	14:19:27	D	1.90
181	FARIDKOT	FARIDKOT	S-NPP	30.75550	74.51060	10/28/2021	12:39:53	D	10.30
182	FARIDKOT	FARIDKOT	S-NPP	30.75690	74.51600	10/28/2021	12:39:53	D	10.30
183	FARIDKOT	FARIDKOT	S-NPP	30.76090	74.55540	10/28/2021	12:39:53	D	4.30
184	FARIDKOT	FARIDKOT	S-NPP	30.76150	74.50850	10/28/2021	12:39:53	D	10.30
185	FARIDKOT	FARIDKOT	S-NPP	30.77230	74.53620	10/28/2021	14:19:27	D	5.70
186	FARIDKOT	FARIDKOT	S-NPP	30.77380	74.80310	10/28/2021	12:39:53	D	2.90
187	FARIDKOT	FARIDKOT	S-NPP	30.77510	74.80210	10/28/2021	12:39:53	D	5.10
188	FARIDKOT	FARIDKOT	S-NPP	30.78460	74.66830	10/28/2021	12:39:53	D	3.30
189	FARIDKOT	FARIDKOT	S-NPP	30.80610	74.70080	10/28/2021	12:39:53	D	3.00
190	FARIDKOT	FARIDKOT	S-NPP	30.80970	74.66530	10/28/2021	12:39:53	D	15.30
191	FARIDKOT	FARIDKOT	S-NPP	30.80970	74.66980	10/28/2021	14:19:27	D	10.80
192	FARIDKOT	FARIDKOT	S-NPP	30.81170	74.66770	10/28/2021	14:19:27	D	8.30
193	FARIDKOT	FARIDKOT	S-NPP	30.81910	74.62750	10/28/2021	12:39:53	D	4.30
194	FARIDKOT	FARIDKOT	AQUA	30.59700	74.66100	10/28/2021	13:14:03	D	32.10

195	FARIDKOT	FARIDKOT	AQUA	30.59900	74.66700	10/28/2021	13:14:03	D	13.40
196	FARIDKOT	FARIDKOT	AQUA	30.68500	74.82500	10/28/2021	13:14:03	D	12.60
197	FARIDKOT	FARIDKOT	AQUA	30.71400	74.84000	10/28/2021	13:14:03	D	14.30
198	FARIDKOT	JAITON	S-NPP	30.38990	74.96440	10/28/2021	12:39:53	D	31.00
199	FARIDKOT	JAITON	S-NPP	30.41200	74.80400	10/28/2021	12:39:53	D	4.90
200	FARIDKOT	JAITON	S-NPP	30.42410	74.80480	10/28/2021	14:19:27	D	3.70
201	FARIDKOT	JAITON	S-NPP	30.51860	74.97360	10/28/2021	14:19:27	D	6.10
202	FARIDKOT	JAITON	S-NPP	30.51890	74.97860	10/28/2021	14:19:27	D	9.30
203	FARIDKOT	JAITON	S-NPP	30.52020	74.97430	10/28/2021	14:19:27	D	8.50
204	FARIDKOT	JAITON	S-NPP	30.52110	74.98940	10/28/2021	14:19:27	D	20.50
205	FARIDKOT	JAITON	AQUA	30.40100	74.80600	10/28/2021	13:14:03	D	39.00
206	FARIDKOT	JAITON	AQUA	30.48600	74.89900	10/28/2021	13:14:03	D	18.60
207	FARIDKOT	JAITON	AQUA	30.49000	74.91400	10/28/2021	13:14:03	D	31.30
208	FARIDKOT	JAITON	AQUA	30.49000	74.92100	10/28/2021	13:14:03	D	18.30
209	FARIDKOT	KOT KAPURA	S-NPP	30.51910	74.85320	10/28/2021	14:19:27	D	5.40
210	FARIDKOT	KOT KAPURA	S-NPP	30.52480	74.84780	10/28/2021	14:19:27	D	4.40
211	FARIDKOT	KOT KAPURA	S-NPP	30.52510	74.85280	10/28/2021	14:19:27	D	4.40
212	FARIDKOT	KOT KAPURA	S-NPP	30.55020	74.77620	10/28/2021	14:19:27	D	2.30
213	FARIDKOT	KOT KAPURA	S-NPP	30.57030	74.84180	10/28/2021	12:39:53	D	6.60
214	FARIDKOT	KOT KAPURA	S-NPP	30.57460	74.69070	10/28/2021	14:19:27	D	8.30
215	FARIDKOT	KOT KAPURA	S-NPP	30.57810	74.78830	10/28/2021	14:19:27	D	3.30
216	FARIDKOT	KOT KAPURA	S-NPP	30.57830	74.68950	10/28/2021	14:19:27	D	16.10
217	FARIDKOT	KOT KAPURA	S-NPP	30.58250	74.90890	10/28/2021	14:19:27	D	2.10
218	FARIDKOT	KOT KAPURA	S-NPP	30.65580	74.88760	10/28/2021	14:19:27	D	2.30
219	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.74290	76.53070	10/28/2021	12:39:53	D	1.40
220	FATEHGARH SAHIB	KHERA	AQUA	30.61200	76.46200	10/28/2021	13:14:03	D	10.30
221	FAZILKA	ABOHAR	S-NPP	30.15550	74.14610	10/28/2021	14:19:27	D	7.30
222	FAZILKA	ABOHAR	S-NPP	30.20040	74.29800	10/28/2021	12:39:53	D	7.50
223	FAZILKA	ABOHAR	AQUA	30.08700	74.26200	10/28/2021	13:14:03	D	23.70
224	FAZILKA	ABOHAR	AQUA	30.13500	74.24200	10/28/2021	13:14:03	D	33.40
225	FAZILKA	FAZILKA	S-NPP	30.47410	74.04450	10/28/2021	14:19:27	D	2.40
226	FAZILKA	JALALABAD	S-NPP	30.49000	74.28840	10/28/2021	14:19:27	D	5.10

227	FAZILKA	JALALABAD	S-NPP	30.51420	74.27260	10/28/2021	12:39:53	D	3.20
228	FAZILKA	JALALABAD	S-NPP	30.51730	74.35120	10/28/2021	14:19:27	D	4.80
229	FAZILKA	JALALABAD	S-NPP	30.57740	74.10630	10/28/2021	14:19:27	D	3.40
230	FAZILKA	JALALABAD	AQUA	30.55800	74.15000	10/28/2021	13:14:03	D	16.70
231	FAZILKA	JALALABAD	AQUA	30.56400	74.17400	10/28/2021	13:14:03	D	20.50
232	FAZILKA	KHUIAN SARWAR	S-NPP	30.31610	74.04350	10/28/2021	14:19:27	D	2.20
233	FAZILKA	KHUIAN SARWAR	S-NPP	30.34500	74.01540	10/28/2021	14:19:27	D	3.70
234	FIROZPUR	FIROZPUR	S-NPP	30.93340	74.50010	10/28/2021	14:19:27	D	6.40
235	FIROZPUR	FIROZPUR	S-NPP	30.97750	74.54520	10/28/2021	14:19:27	D	4.30
236	FIROZPUR	FIROZPUR	S-NPP	31.00230	74.56280	10/28/2021	14:19:27	D	5.00
237	FIROZPUR	FIROZPUR	S-NPP	31.02130	74.67450	10/28/2021	14:19:27	D	2.50
238	FIROZPUR	FIROZPUR	S-NPP	31.02280	74.63400	10/28/2021	14:19:27	D	5.70
239	FIROZPUR	FIROZPUR	S-NPP	31.02870	74.63360	10/28/2021	14:19:27	D	5.70
240	FIROZPUR	FIROZPUR	S-NPP	31.02900	74.63850	10/28/2021	14:19:27	D	5.70
241	FIROZPUR	FIROZPUR	S-NPP	31.06960	74.71990	10/28/2021	14:19:27	D	3.40
242	FIROZPUR	FIROZPUR	AQUA	30.95700	74.66100	10/28/2021	13:14:03	D	30.00
243	FIROZPUR	FIROZPUR	AQUA	31.01900	74.63700	10/28/2021	13:14:03	D	35.60
244	FIROZPUR	FIROZPUR	AQUA	31.07000	74.69300	10/28/2021	13:14:03	D	22.30
245	FIROZPUR	GHALL KHURD	S-NPP	30.78240	74.81130	10/28/2021	12:39:53	D	6.20
246	FIROZPUR	GHALL KHURD	S-NPP	30.78380	74.81030	10/28/2021	12:39:53	D	6.40
247	FIROZPUR	GHALL KHURD	S-NPP	30.82800	74.67820	10/28/2021	14:19:27	D	7.00
248	FIROZPUR	GHALL KHURD	S-NPP	30.84640	74.78620	10/28/2021	14:19:27	D	3.90
249	FIROZPUR	GHALL KHURD	S-NPP	30.86320	74.67130	10/28/2021	12:39:53	D	10.10
250	FIROZPUR	GHALL KHURD	S-NPP	30.88480	74.70350	10/28/2021	12:39:53	D	3.70
251	FIROZPUR	GHALL KHURD	S-NPP	30.88520	74.70710	10/28/2021	12:39:53	D	3.70
252	FIROZPUR	GHALL KHURD	S-NPP	30.89460	74.88870	10/28/2021	14:19:27	D	4.80
253	FIROZPUR	GHALL KHURD	S-NPP	30.92230	74.81150	10/28/2021	14:19:27	D	4.80
254	FIROZPUR	GHALL KHURD	AQUA	30.83000	74.81800	10/28/2021	13:14:03	D	23.00
255	FIROZPUR	GHALL KHURD	AQUA	30.83000	74.82500	10/28/2021	13:14:03	D	14.50
256	FIROZPUR	GHALL KHURD	AQUA	30.90400	74.79300	10/28/2021	13:14:03	D	44.70
257	FIROZPUR	GHALL KHURD	AQUA	30.90500	74.79700	10/28/2021	13:14:03	D	80.60
258	FIROZPUR	GHALL KHURD	AQUA	30.90600	74.86600	10/28/2021	13:14:03	D	34.10
259	FIROZPUR	GHALL KHURD	AQUA	30.90900	74.81400	10/28/2021	13:14:03	D	23.40

260	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66920	74.46560	10/28/2021	14:19:27	D	5.80
261	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67050	74.46520	10/28/2021	14:19:27	D	5.40
262	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67700	74.47420	10/28/2021	14:19:27	D	5.30
263	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68150	74.47410	10/28/2021	14:19:27	D	11.10
264	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68280	74.47380	10/28/2021	14:19:27	D	5.30
265	FIROZPUR	GURUHAR SAHAI	S-NPP	30.68740	74.37480	10/28/2021	12:39:53	D	3.80
266	FIROZPUR	GURUHAR SAHAI	S-NPP	30.76010	74.42050	10/28/2021	14:19:27	D	2.10
267	FIROZPUR	MAKHU	S-NPP	31.04210	75.00240	10/28/2021	14:19:27	D	3.30
268	FIROZPUR	MAKHU	S-NPP	31.04390	75.00180	10/28/2021	14:19:27	D	1.60
269	FIROZPUR	MAKHU	S-NPP	31.05430	74.86740	10/28/2021	14:19:27	D	2.70
270	FIROZPUR	MAKHU	S-NPP	31.05680	74.95640	10/28/2021	12:39:53	D	22.80
271	FIROZPUR	MAKHU	S-NPP	31.05810	74.96130	10/28/2021	12:39:53	D	19.20
272	FIROZPUR	MAKHU	S-NPP	31.06020	74.96960	10/28/2021	14:19:27	D	3.00
273	FIROZPUR	MAKHU	S-NPP	31.06450	74.93830	10/28/2021	14:19:27	D	5.90
274	FIROZPUR	MAKHU	S-NPP	31.09280	75.00880	10/28/2021	14:19:27	D	6.80
275	FIROZPUR	MAKHU	S-NPP	31.11400	75.05960	10/28/2021	14:19:27	D	12.40
276	FIROZPUR	MAKHU	S-NPP	31.11470	75.05530	10/28/2021	14:19:27	D	7.40
277	FIROZPUR	MAKHU	S-NPP	31.11490	75.06050	10/28/2021	14:19:27	D	7.40
278	FIROZPUR	MAKHU	AQUA	31.11400	74.91000	10/28/2021	13:14:03	D	16.30
279	FIROZPUR	MAKHU	AQUA	31.11800	74.93100	10/28/2021	13:14:03	D	16.60
280	FIROZPUR	MAKHU	AQUA	31.11900	74.92600	10/28/2021	13:14:03	D	22.60
281	FIROZPUR	MAMDOT	S-NPP	30.77340	74.50430	10/28/2021	12:39:53	D	6.50
282	FIROZPUR	MAMDOT	S-NPP	30.77480	74.50970	10/28/2021	12:39:53	D	6.50
283	FIROZPUR	MAMDOT	S-NPP	30.84200	74.33530	10/28/2021	14:19:27	D	7.60
284	FIROZPUR	MAMDOT	S-NPP	30.84650	74.40580	10/28/2021	14:19:27	D	10.90
285	FIROZPUR	MAMDOT	S-NPP	30.89270	74.50810	10/28/2021	14:19:27	D	8.90
286	FIROZPUR	MAMDOT	S-NPP	30.89380	74.52730	10/28/2021	14:19:27	D	3.20
287	FIROZPUR	MAMDOT	S-NPP	30.89420	74.50760	10/28/2021	14:19:27	D	8.00
288	FIROZPUR	MAMDOT	S-NPP	30.90760	74.46360	10/28/2021	14:19:27	D	4.60
289	FIROZPUR	MAMDOT	S-NPP	30.91350	74.46310	10/28/2021	14:19:27	D	4.60
290	FIROZPUR	MAMDOT	S-NPP	30.92460	74.45270	10/28/2021	14:19:27	D	8.70
291	FIROZPUR	MAMDOT	AQUA	30.84400	74.50200	10/28/2021	13:14:03	D	42.00
292	FIROZPUR	MAMDOT	AQUA	30.84600	74.50700	10/28/2021	13:14:03	D	44.00

293	FIROZPUR	MAMDOT	AQUA	30.87700	74.46900	10/28/2021	13:14:03	D	22.60
294	FIROZPUR	MAMDOT	AQUA	30.88200	74.49200	10/28/2021	13:14:03	D	129.60
295	FIROZPUR	ZIRA	S-NPP	30.89660	74.88940	10/28/2021	14:19:27	D	10.10
296	FIROZPUR	ZIRA	S-NPP	30.90060	74.88820	10/28/2021	14:19:27	D	6.10
297	FIROZPUR	ZIRA	S-NPP	30.90310	75.00700	10/28/2021	14:19:27	D	4.20
298	FIROZPUR	ZIRA	S-NPP	30.95340	75.03970	10/28/2021	14:19:27	D	5.80
299	FIROZPUR	ZIRA	S-NPP	30.95350	74.93630	10/28/2021	14:19:27	D	5.70
300	FIROZPUR	ZIRA	S-NPP	30.95860	74.92060	10/28/2021	14:19:27	D	5.20
301	FIROZPUR	ZIRA	S-NPP	30.96880	74.88920	10/28/2021	14:19:27	D	5.30
302	FIROZPUR	ZIRA	S-NPP	30.97510	74.89390	10/28/2021	14:19:27	D	5.60
303	FIROZPUR	ZIRA	S-NPP	30.97540	74.89900	10/28/2021	14:19:27	D	5.60
304	FIROZPUR	ZIRA	S-NPP	30.98110	74.89350	10/28/2021	14:19:27	D	13.40
305	FIROZPUR	ZIRA	S-NPP	30.98170	74.90360	10/28/2021	14:19:27	D	10.20
306	FIROZPUR	ZIRA	S-NPP	30.98200	74.90870	10/28/2021	14:19:27	D	10.20
307	FIROZPUR	ZIRA	S-NPP	30.98800	74.90830	10/28/2021	14:19:27	D	10.20
308	FIROZPUR	ZIRA	S-NPP	31.00290	74.85630	10/28/2021	14:19:27	D	2.00
309	FIROZPUR	ZIRA	S-NPP	31.00450	74.83540	10/28/2021	14:19:27	D	8.30
310	FIROZPUR	ZIRA	S-NPP	31.00510	74.89180	10/28/2021	14:19:27	D	20.30
311	FIROZPUR	ZIRA	S-NPP	31.00750	74.89120	10/28/2021	14:19:27	D	35.20
312	FIROZPUR	ZIRA	S-NPP	31.00770	74.83570	10/28/2021	14:19:27	D	17.10
313	FIROZPUR	ZIRA	S-NPP	31.01040	74.83500	10/28/2021	14:19:27	D	8.60
314	FIROZPUR	ZIRA	S-NPP	31.01110	74.89140	10/28/2021	14:19:27	D	20.30
315	FIROZPUR	ZIRA	AQUA	30.96400	74.89000	10/28/2021	13:14:03	D	18.40
316	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.65800	75.43500	10/28/2021	13:14:03	D	13.30
317	HOSHIARPUR	TANDA	S-NPP	31.60730	75.58570	10/28/2021	12:39:53	D	5.70
318	HOSHIARPUR	TANDA	S-NPP	31.64170	75.57870	10/28/2021	12:39:53	D	5.30
319	HOSHIARPUR	TANDA	S-NPP	31.64240	75.57450	10/28/2021	12:39:53	D	3.20
320	HOSHIARPUR	TANDA	S-NPP	31.65270	75.60240	10/28/2021	14:19:27	D	14.00
321	HOSHIARPUR	TANDA	S-NPP	31.65810	75.50820	10/28/2021	14:19:27	D	4.50
322	HOSHIARPUR	TANDA	S-NPP	31.69070	75.53460	10/28/2021	14:19:27	D	3.40
323	HOSHIARPUR	TANDA	S-NPP	31.69700	75.57530	10/28/2021	12:39:53	D	2.20
324	HOSHIARPUR	TANDA	AQUA	31.64500	75.61800	10/28/2021	13:14:03	D	10.00
325	JALANDHAR	BHOGPUR	S-NPP	31.54620	75.61070	10/28/2021	12:39:53	D	3.40

326	JALANDHAR	BHOGPUR	S-NPP	31.54740	75.61130	10/28/2021	12:39:53	D	2.90
327	JALANDHAR	BHOGPUR	S-NPP	31.59340	75.60420	10/28/2021	14:19:27	D	8.90
328	JALANDHAR	JALANDHAR WEST	S-NPP	31.40740	75.45190	10/28/2021	12:39:53	D	2.40
329	JALANDHAR	JALANDHAR WEST	S-NPP	31.40790	75.45080	10/28/2021	12:39:53	D	3.20
330	JALANDHAR	JALANDHAR WEST	S-NPP	31.48670	75.44840	10/28/2021	12:39:53	D	3.10
331	JALANDHAR	LOHIAN	S-NPP	31.11870	75.24510	10/28/2021	14:19:27	D	5.60
332	JALANDHAR	LOHIAN	S-NPP	31.12900	75.18250	10/28/2021	12:39:53	D	4.10
333	JALANDHAR	LOHIAN	S-NPP	31.13050	75.24010	10/28/2021	14:19:27	D	3.90
334	JALANDHAR	LOHIAN	S-NPP	31.14840	75.12580	10/28/2021	14:19:27	D	14.80
335	JALANDHAR	LOHIAN	S-NPP	31.14900	75.12670	10/28/2021	14:19:27	D	12.30
336	JALANDHAR	LOHIAN	S-NPP	31.14910	75.13640	10/28/2021	14:19:27	D	9.40
337	JALANDHAR	LOHIAN	S-NPP	31.14950	75.13730	10/28/2021	14:19:27	D	5.80
338	JALANDHAR	LOHIAN	S-NPP	31.15520	75.13600	10/28/2021	14:19:27	D	9.40
339	JALANDHAR	LOHIAN	S-NPP	31.15560	75.13680	10/28/2021	14:19:27	D	11.20
340	JALANDHAR	LOHIAN	AQUA	31.11200	75.21800	10/28/2021	13:14:03	D	21.50
341	JALANDHAR	NAKODAR	S-NPP	31.20680	75.39830	10/28/2021	14:19:27	D	6.70
342	JALANDHAR	NAKODAR	S-NPP	31.23620	75.36890	10/28/2021	14:19:27	D	3.80
343	JALANDHAR	NAKODAR	AQUA	31.22300	75.39800	10/28/2021	13:14:03	D	12.40
344	JALANDHAR	NUR MAHAL	S-NPP	31.04440	75.72190	10/28/2021	14:19:27	D	2.60
345	JALANDHAR	RURKA KALAN	S-NPP	31.10060	75.71350	10/28/2021	12:39:53	D	2.00
346	JALANDHAR	SHAHKOT	S-NPP	31.02200	75.35780	10/28/2021	12:39:53	D	3.50
347	JALANDHAR	SHAHKOT	S-NPP	31.03590	75.30460	10/28/2021	14:19:27	D	2.50
348	JALANDHAR	SHAHKOT	S-NPP	31.03590	75.30460	10/28/2021	14:19:27	D	3.10
349	JALANDHAR	SHAHKOT	S-NPP	31.06190	75.21670	10/28/2021	14:19:27	D	8.80
350	JALANDHAR	SHAHKOT	S-NPP	31.06360	75.24880	10/28/2021	14:19:27	D	7.10
351	JALANDHAR	SHAHKOT	S-NPP	31.07090	75.26980	10/28/2021	14:19:27	D	3.10
352	JALANDHAR	SHAHKOT	S-NPP	31.07300	75.30750	10/28/2021	14:19:27	D	13.80
353	JALANDHAR	SHAHKOT	S-NPP	31.10080	75.36550	10/28/2021	14:19:27	D	3.70
354	KAPURTHALA	DHILWAN	S-NPP	31.35800	75.24560	10/28/2021	14:19:27	D	6.50
355	KAPURTHALA	DHILWAN	S-NPP	31.38220	75.23850	10/28/2021	14:19:27	D	10.40
356	KAPURTHALA	DHILWAN	S-NPP	31.38250	75.24390	10/28/2021	14:19:27	D	10.60
357	KAPURTHALA	DHILWAN	S-NPP	31.38280	75.24930	10/28/2021	14:19:27	D	10.60
358	KAPURTHALA	DHILWAN	S-NPP	31.39360	75.22150	10/28/2021	14:19:27	D	8.10

359	KAPURTHALA	DHILWAN	S-NPP	31.42980	75.20830	10/28/2021	14:19:27	D	5.00
360	KAPURTHALA	DHILWAN	S-NPP	31.44520	75.39920	10/28/2021	14:19:27	D	5.50
361	KAPURTHALA	DHILWAN	S-NPP	31.49030	75.42970	10/28/2021	14:19:27	D	3.80
362	KAPURTHALA	DHILWAN	S-NPP	31.49420	75.40580	10/28/2021	12:39:53	D	5.20
363	KAPURTHALA	DHILWAN	S-NPP	31.49420	75.40710	10/28/2021	12:39:53	D	5.90
364	KAPURTHALA	DHILWAN	S-NPP	31.49440	75.39040	10/28/2021	14:19:27	D	4.50
365	KAPURTHALA	DHILWAN	S-NPP	31.50120	75.40110	10/28/2021	14:19:27	D	12.60
366	KAPURTHALA	DHILWAN	S-NPP	31.50150	75.40660	10/28/2021	14:19:27	D	10.30
367	KAPURTHALA	DHILWAN	S-NPP	31.50650	75.40650	10/28/2021	12:39:53	D	4.20
368	KAPURTHALA	DHILWAN	S-NPP	31.50660	75.40780	10/28/2021	12:39:53	D	4.70
369	KAPURTHALA	DHILWAN	S-NPP	31.52990	75.37970	10/28/2021	12:39:53	D	6.60
370	KAPURTHALA	DHILWAN	AQUA	31.38100	75.23300	10/28/2021	13:14:03	D	20.30
371	KAPURTHALA	DHILWAN	AQUA	31.38200	75.25900	10/28/2021	13:14:03	D	26.60
372	KAPURTHALA	DHILWAN	AQUA	31.39300	75.23000	10/28/2021	13:14:03	D	34.50
373	KAPURTHALA	DHILWAN	AQUA	31.49700	75.40200	10/28/2021	13:14:03	D	25.60
374	KAPURTHALA	DHILWAN	AQUA	31.50000	75.38800	10/28/2021	13:14:03	D	16.40
375	KAPURTHALA	DHILWAN	AQUA	31.52300	75.44300	10/28/2021	13:14:03	D	33.90
376	KAPURTHALA	KAPURTHALA	S-NPP	31.28370	75.35300	10/28/2021	12:39:53	D	9.60
377	KAPURTHALA	KAPURTHALA	S-NPP	31.32880	75.37690	10/28/2021	14:19:27	D	7.10
378	KAPURTHALA	KAPURTHALA	S-NPP	31.34680	75.36480	10/28/2021	14:19:27	D	4.30
379	KAPURTHALA	KAPURTHALA	S-NPP	31.39620	75.27020	10/28/2021	14:19:27	D	8.30
380	KAPURTHALA	KAPURTHALA	S-NPP	31.39980	75.33560	10/28/2021	14:19:27	D	4.50
381	KAPURTHALA	KAPURTHALA	AQUA	31.33000	75.40500	10/28/2021	13:14:03	D	14.10
382	KAPURTHALA	NADALA	S-NPP	31.54400	75.38720	10/28/2021	14:19:27	D	3.50
383	KAPURTHALA	NADALA	S-NPP	31.54810	75.38840	10/28/2021	14:19:27	D	10.40
384	KAPURTHALA	NADALA	S-NPP	31.55020	75.38680	10/28/2021	14:19:27	D	3.50
385	KAPURTHALA	NADALA	S-NPP	31.55270	75.39690	10/28/2021	12:39:53	D	5.50
386	KAPURTHALA	NADALA	S-NPP	31.56280	75.38840	10/28/2021	12:39:53	D	3.60
387	KAPURTHALA	NADALA	S-NPP	31.56330	75.44330	10/28/2021	14:19:27	D	7.30
388	KAPURTHALA	NADALA	S-NPP	31.56370	75.52070	10/28/2021	14:19:27	D	2.90
389	KAPURTHALA	NADALA	S-NPP	31.56600	75.44720	10/28/2021	14:19:27	D	9.50
390	KAPURTHALA	NADALA	S-NPP	31.56730	75.39830	10/28/2021	14:19:27	D	11.20
391	KAPURTHALA	NADALA	S-NPP	31.56890	75.53040	10/28/2021	12:39:53	D	4.30

392	KAPURTHALA	NADALA	S-NPP	31.56940	75.39670	10/28/2021	14:19:27	D	7.40
393	KAPURTHALA	NADALA	S-NPP	31.57280	75.37990	10/28/2021	12:39:53	D	3.70
394	KAPURTHALA	NADALA	S-NPP	31.57630	75.45370	10/28/2021	14:19:27	D	9.00
395	KAPURTHALA	NADALA	S-NPP	31.57870	75.45200	10/28/2021	14:19:27	D	6.60
396	KAPURTHALA	NADALA	S-NPP	31.57960	75.58220	10/28/2021	14:19:27	D	7.40
397	KAPURTHALA	NADALA	S-NPP	31.58980	75.60040	10/28/2021	14:19:27	D	3.70
398	KAPURTHALA	NADALA	S-NPP	31.59970	75.42410	10/28/2021	14:19:27	D	2.80
399	KAPURTHALA	NADALA	S-NPP	31.60620	75.58120	10/28/2021	12:39:53	D	5.70
400	KAPURTHALA	NADALA	S-NPP	31.61470	75.47370	10/28/2021	14:19:27	D	4.20
401	KAPURTHALA	NADALA	S-NPP	31.62590	75.54020	10/28/2021	12:39:53	D	3.20
402	KAPURTHALA	NADALA	S-NPP	31.63460	75.50280	10/28/2021	12:39:53	D	5.20
403	KAPURTHALA	NADALA	S-NPP	31.63600	75.50340	10/28/2021	12:39:53	D	4.10
404	KAPURTHALA	NADALA	S-NPP	31.63690	75.54040	10/28/2021	14:19:27	D	8.90
405	KAPURTHALA	NADALA	S-NPP	31.63720	75.54610	10/28/2021	14:19:27	D	8.50
406	KAPURTHALA	NADALA	S-NPP	31.64320	75.54000	10/28/2021	14:19:27	D	10.90
407	KAPURTHALA	NADALA	AQUA	31.52800	75.43500	10/28/2021	13:14:03	D	20.20
408	KAPURTHALA	NADALA	AQUA	31.63400	75.50200	10/28/2021	13:14:03	D	10.60
409	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20950	75.11730	10/28/2021	14:19:27	D	2.60
410	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23540	75.20840	10/28/2021	12:39:53	D	9.60
411	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23680	75.15540	10/28/2021	14:19:27	D	4.80
412	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23960	75.20820	10/28/2021	12:39:53	D	9.30
413	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23980	75.21670	10/28/2021	14:19:27	D	8.80
414	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25910	75.22890	10/28/2021	14:19:27	D	2.70
415	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26490	75.22580	10/28/2021	14:19:27	D	12.90
416	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26520	75.22850	10/28/2021	14:19:27	D	8.50
417	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27720	75.22230	10/28/2021	14:19:27	D	7.80
418	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28130	75.22490	10/28/2021	12:39:53	D	7.30
419	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28260	75.22970	10/28/2021	12:39:53	D	7.30
420	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28270	75.21120	10/28/2021	14:19:27	D	5.50
421	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28700	75.22300	10/28/2021	12:39:53	D	4.80
422	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28830	75.22770	10/28/2021	12:39:53	D	4.80
423	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.31060	75.19400	10/28/2021	12:39:53	D	4.70
424	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.34550	75.23400	10/28/2021	14:19:27	D	2.80

425	KAPURTHALA	SULTANPUR LODHI	AQUA	31.23100	75.22300	10/28/2021	13:14:03	D	11.60
426	KAPURTHALA	SULTANPUR LODHI	AQUA	31.25900	75.17200	10/28/2021	13:14:03	D	32.80
427	LUDHIANA	JAGRAON	S-NPP	30.64820	75.38980	10/28/2021	14:19:27	D	12.80
428	LUDHIANA	JAGRAON	S-NPP	30.64870	75.39000	10/28/2021	14:19:27	D	13.70
429	LUDHIANA	JAGRAON	S-NPP	30.65110	75.44390	10/28/2021	14:19:27	D	3.60
430	LUDHIANA	JAGRAON	S-NPP	30.66900	75.43180	10/28/2021	14:19:27	D	10.20
431	LUDHIANA	JAGRAON	S-NPP	30.67610	75.44770	10/28/2021	14:19:27	D	4.10
432	LUDHIANA	JAGRAON	S-NPP	30.68900	75.45780	10/28/2021	14:19:27	D	5.50
433	LUDHIANA	JAGRAON	S-NPP	30.71070	75.51130	10/28/2021	14:19:27	D	4.40
434	LUDHIANA	JAGRAON	S-NPP	30.74610	75.39550	10/28/2021	14:19:27	D	12.90
435	LUDHIANA	JAGRAON	S-NPP	30.74640	75.40090	10/28/2021	14:19:27	D	13.00
436	LUDHIANA	JAGRAON	S-NPP	30.74720	75.39410	10/28/2021	14:19:27	D	10.00
437	LUDHIANA	JAGRAON	S-NPP	30.74750	75.39950	10/28/2021	14:19:27	D	16.70
438	LUDHIANA	JAGRAON	S-NPP	30.75560	75.43160	10/28/2021	14:19:27	D	2.40
439	LUDHIANA	JAGRAON	S-NPP	30.76020	75.50960	10/28/2021	12:39:53	D	3.70
440	LUDHIANA	JAGRAON	S-NPP	30.76050	75.50800	10/28/2021	12:39:53	D	3.90
441	LUDHIANA	JAGRAON	S-NPP	30.77670	75.50290	10/28/2021	14:19:27	D	16.00
442	LUDHIANA	JAGRAON	S-NPP	30.79780	75.43560	10/28/2021	14:19:27	D	8.40
443	LUDHIANA	JAGRAON	S-NPP	30.80910	75.57950	10/28/2021	12:39:53	D	5.20
444	LUDHIANA	JAGRAON	S-NPP	30.82010	75.61130	10/28/2021	14:19:27	D	10.30
445	LUDHIANA	JAGRAON	AQUA	30.66500	75.46100	10/28/2021	13:14:03	D	29.00
446	LUDHIANA	JAGRAON	AQUA	30.67200	75.47500	10/28/2021	13:14:03	D	12.60
447	LUDHIANA	JAGRAON	AQUA	30.70800	75.40200	10/28/2021	13:14:03	D	16.80
448	LUDHIANA	LUDHIANA-1	AQUA	30.82100	75.72200	10/28/2021	13:14:03	D	15.50
449	LUDHIANA	LUDHIANA-2	S-NPP	30.92430	76.05340	10/28/2021	12:39:53	D	12.30
450	LUDHIANA	LUDHIANA-2	S-NPP	30.93740	76.09580	10/28/2021	14:19:27	D	16.80
451	LUDHIANA	LUDHIANA-2	S-NPP	30.93770	76.10180	10/28/2021	14:19:27	D	19.90
452	LUDHIANA	LUDHIANA-2	S-NPP	30.96380	75.86910	10/28/2021	14:19:27	D	2.20
453	LUDHIANA	LUDHIANA-2	S-NPP	31.01050	75.74670	10/28/2021	14:19:27	D	8.90
454	LUDHIANA	LUDHIANA-2	S-NPP	31.01080	75.75240	10/28/2021	14:19:27	D	8.90
455	LUDHIANA	MALoud	S-NPP	30.65290	75.94750	10/28/2021	12:39:53	D	2.40
456	LUDHIANA	PAKHOWAL	S-NPP	30.64620	75.70530	10/28/2021	14:19:27	D	18.20
457	LUDHIANA	PAKHOWAL	S-NPP	30.64860	75.70500	10/28/2021	14:19:27	D	15.20

458	LUDHIANA	PAKHOWAL	S-NPP	30.71250	75.76920	10/28/2021	14:19:27	D	2.70
459	LUDHIANA	RAIKOT	S-NPP	30.63730	75.69630	10/28/2021	12:39:53	D	8.60
460	LUDHIANA	RAIKOT	S-NPP	30.65280	75.49850	10/28/2021	12:39:53	D	4.70
461	LUDHIANA	RAIKOT	S-NPP	30.65440	75.49710	10/28/2021	12:39:53	D	3.70
462	LUDHIANA	RAIKOT	S-NPP	30.66390	75.61220	10/28/2021	12:39:53	D	4.20
463	LUDHIANA	RAIKOT	S-NPP	30.66480	75.61120	10/28/2021	12:39:53	D	4.80
464	LUDHIANA	RAIKOT	S-NPP	30.71780	75.52730	10/28/2021	14:19:27	D	3.40
465	LUDHIANA	RAIKOT	AQUA	30.60500	75.47700	10/28/2021	13:14:03	D	24.20
466	LUDHIANA	RAIKOT	AQUA	30.65200	75.65100	10/28/2021	13:14:03	D	10.10
467	LUDHIANA	RAIKOT	AQUA	30.70400	75.53400	10/28/2021	13:14:03	D	13.20
468	LUDHIANA	RAIKOT	AQUA	30.71100	75.54800	10/28/2021	13:14:03	D	13.10
469	LUDHIANA	SIDHWAN BET	S-NPP	30.83890	75.52970	10/28/2021	14:19:27	D	2.90
470	LUDHIANA	SIDHWAN BET	S-NPP	30.84570	75.54040	10/28/2021	14:19:27	D	4.30
471	LUDHIANA	SIDHWAN BET	S-NPP	30.84600	75.54590	10/28/2021	14:19:27	D	4.30
472	LUDHIANA	SIDHWAN BET	S-NPP	30.84740	75.54260	10/28/2021	14:19:27	D	9.30
473	LUDHIANA	SIDHWAN BET	S-NPP	30.85820	75.40980	10/28/2021	14:19:27	D	3.90
474	LUDHIANA	SIDHWAN BET	S-NPP	30.86350	75.40690	10/28/2021	14:19:27	D	8.10
475	LUDHIANA	SIDHWAN BET	S-NPP	30.88710	75.54780	10/28/2021	12:39:53	D	2.40
476	LUDHIANA	SIDHWAN BET	S-NPP	30.89080	75.54210	10/28/2021	12:39:53	D	4.40
477	LUDHIANA	SIDHWAN BET	S-NPP	30.89560	75.56070	10/28/2021	12:39:53	D	3.40
478	LUDHIANA	SIDHWAN BET	S-NPP	30.89770	75.46500	10/28/2021	14:19:27	D	6.80
479	LUDHIANA	SIDHWAN BET	S-NPP	30.90860	75.51570	10/28/2021	12:39:53	D	1.80
480	LUDHIANA	SIDHWAN BET	S-NPP	30.91500	75.44190	10/28/2021	14:19:27	D	5.70
481	LUDHIANA	SIDHWAN BET	S-NPP	30.92010	75.44030	10/28/2021	12:39:53	D	2.00
482	LUDHIANA	SIDHWAN BET	S-NPP	30.95550	75.41340	10/28/2021	14:19:27	D	4.20
483	LUDHIANA	SIDHWAN BET	AQUA	30.89000	75.53400	10/28/2021	13:14:03	D	12.70
484	LUDHIANA	SIDHWAN BET	AQUA	30.89400	75.52800	10/28/2021	13:14:03	D	10.20
485	LUDHIANA	SIDHWAN BET	AQUA	30.89400	75.55300	10/28/2021	13:14:03	D	14.80
486	LUDHIANA	SUDHAR	S-NPP	30.76970	75.66920	10/28/2021	14:19:27	D	16.10
487	LUDHIANA	SUDHAR	S-NPP	30.77010	75.67480	10/28/2021	14:19:27	D	15.50
488	LUDHIANA	SUDHAR	S-NPP	30.77320	75.67060	10/28/2021	14:19:27	D	21.30
489	LUDHIANA	SUDHAR	S-NPP	30.77520	75.59180	10/28/2021	14:19:27	D	1.60
490	LUDHIANA	SUDHAR	S-NPP	30.80590	75.69680	10/28/2021	14:19:27	D	3.10

491	LUDHIANA	SUDHAR	AQUA	30.76200	75.67700	10/28/2021	13:14:03	D	19.40
492	LUDHIANA	SUDHAR	AQUA	30.81400	75.71700	10/28/2021	13:14:03	D	21.10
493	MANSA	BHIKHI	S-NPP	30.13930	75.39560	10/28/2021	14:19:27	D	14.90
494	MANSA	BHIKHI	S-NPP	30.14300	75.45970	10/28/2021	14:19:27	D	5.70
495	MANSA	BHIKHI	S-NPP	30.14330	75.46500	10/28/2021	14:19:27	D	5.70
496	MANSA	BHIKHI	AQUA	30.15200	75.48100	10/28/2021	13:14:03	D	52.40
497	MANSA	BUDHLADA	S-NPP	29.76540	75.52310	10/28/2021	14:19:27	D	5.50
498	MANSA	BUDHLADA	S-NPP	29.78220	75.70120	10/28/2021	14:19:27	D	16.00
499	MANSA	BUDHLADA	S-NPP	29.80710	75.61470	10/28/2021	14:19:27	D	9.00
500	MANSA	BUDHLADA	S-NPP	29.80740	75.62020	10/28/2021	14:19:27	D	9.00
501	MANSA	BUDHLADA	S-NPP	29.82320	75.74450	10/28/2021	12:39:53	D	7.10
502	MANSA	BUDHLADA	S-NPP	29.92200	75.46650	10/28/2021	14:19:27	D	3.20
503	MANSA	BUDHLADA	S-NPP	29.94680	75.51260	10/28/2021	12:39:53	D	7.20
504	MANSA	BUDHLADA	S-NPP	30.03200	75.67570	10/28/2021	14:19:27	D	4.90
505	MANSA	JHUNIR	S-NPP	29.89020	75.35210	10/28/2021	14:19:27	D	10.90
506	MANSA	JHUNIR	S-NPP	29.89030	75.34830	10/28/2021	14:19:27	D	8.10
507	MANSA	MANSA	S-NPP	30.04010	75.27720	10/28/2021	14:19:27	D	2.80
508	MANSA	MANSA	S-NPP	30.11060	75.33010	10/28/2021	14:19:27	D	5.20
509	MANSA	MANSA	S-NPP	30.11100	75.32860	10/28/2021	14:19:27	D	5.40
510	MANSA	SARDULGARH	S-NPP	29.68210	75.26270	10/28/2021	12:39:53	D	4.20
511	MANSA	SARDULGARH	S-NPP	29.68940	75.28780	10/28/2021	14:19:27	D	3.30
512	MANSA	SARDULGARH	S-NPP	29.69090	75.32430	10/28/2021	12:39:53	D	4.80
513	MANSA	SARDULGARH	S-NPP	29.81070	75.24830	10/28/2021	14:19:27	D	6.40
514	MOGA	BAGHA PURANA	S-NPP	30.51990	74.99380	10/28/2021	14:19:27	D	21.70
515	MOGA	BAGHA PURANA	S-NPP	30.52140	74.99450	10/28/2021	14:19:27	D	20.50
516	MOGA	BAGHA PURANA	S-NPP	30.59870	74.96860	10/28/2021	12:39:53	D	5.40
517	MOGA	BAGHA PURANA	S-NPP	30.60240	74.96520	10/28/2021	12:39:53	D	6.80
518	MOGA	BAGHA PURANA	S-NPP	30.63890	75.11440	10/28/2021	14:19:27	D	2.20
519	MOGA	BAGHA PURANA	S-NPP	30.64200	74.95960	10/28/2021	14:19:27	D	13.90
520	MOGA	BAGHA PURANA	S-NPP	30.64230	74.96470	10/28/2021	14:19:27	D	16.40
521	MOGA	BAGHA PURANA	S-NPP	30.65840	75.02530	10/28/2021	12:39:53	D	4.90
522	MOGA	BAGHA PURANA	S-NPP	30.72730	74.97400	10/28/2021	14:19:27	D	3.90
523	MOGA	BAGHA PURANA	S-NPP	30.72880	74.97460	10/28/2021	14:19:27	D	4.00

524	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88530	75.28100	10/28/2021	12:39:53	D	12.20
525	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88590	75.25410	10/28/2021	14:19:27	D	13.70
526	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88650	75.28580	10/28/2021	12:39:53	D	12.20
527	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88870	75.34260	10/28/2021	12:39:53	D	4.10
528	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89570	75.34540	10/28/2021	12:39:53	D	4.10
529	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90140	75.31210	10/28/2021	14:19:27	D	3.20
530	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92180	75.36110	10/28/2021	14:19:27	D	6.20
531	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92210	75.36650	10/28/2021	14:19:27	D	6.20
532	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92300	75.36500	10/28/2021	14:19:27	D	9.80
533	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92580	75.15490	10/28/2021	12:39:53	D	3.00
534	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93150	75.15290	10/28/2021	12:39:53	D	3.00
535	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93430	75.24690	10/28/2021	14:19:27	D	10.80
536	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96750	75.29300	10/28/2021	14:19:27	D	8.80
537	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96780	75.29830	10/28/2021	14:19:27	D	8.80
538	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98310	75.35150	10/28/2021	14:19:27	D	6.10
539	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04300	75.20730	10/28/2021	14:19:27	D	8.00
540	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04440	75.23400	10/28/2021	14:19:27	D	2.40
541	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04860	75.20710	10/28/2021	14:19:27	D	10.30
542	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04910	75.20690	10/28/2021	14:19:27	D	8.00
543	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.06650	75.18970	10/28/2021	14:19:27	D	1.80

544	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.87400	75.30200	10/28/2021	13:14:03	D	13.90
545	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.91000	75.29200	10/28/2021	13:14:03	D	20.20
546	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.95700	75.25000	10/28/2021	13:14:03	D	12.90
547	MOGA	MOGA-1	S-NPP	30.72300	75.36030	10/28/2021	12:39:53	D	3.30
548	MOGA	MOGA-1	S-NPP	30.72560	75.35890	10/28/2021	14:19:27	D	6.30
549	MOGA	MOGA-1	S-NPP	30.72650	75.35750	10/28/2021	14:19:27	D	5.70
550	MOGA	MOGA-1	S-NPP	30.73820	75.36350	10/28/2021	14:19:27	D	5.60
551	MOGA	MOGA-1	S-NPP	30.74560	75.36710	10/28/2021	14:19:27	D	2.60
552	MOGA	MOGA-1	S-NPP	30.78210	75.37670	10/28/2021	14:19:27	D	9.70
553	MOGA	MOGA-1	S-NPP	30.80010	75.15650	10/28/2021	14:19:27	D	6.00
554	MOGA	MOGA-1	S-NPP	30.80570	75.14390	10/28/2021	12:39:53	D	11.90
555	MOGA	MOGA-1	S-NPP	30.80880	75.30480	10/28/2021	14:19:27	D	2.90
556	MOGA	MOGA-1	AQUA	30.82300	75.32100	10/28/2021	13:14:03	D	27.80
557	MOGA	MOGA-1	AQUA	30.82600	75.31500	10/28/2021	13:14:03	D	18.50
558	MOGA	MOGA-1	AQUA	30.83000	75.33500	10/28/2021	13:14:03	D	10.40
559	MOGA	MOGA-2	S-NPP	30.74850	75.05430	10/28/2021	12:39:53	D	3.40
560	MOGA	MOGA-2	S-NPP	30.75910	75.08080	10/28/2021	14:19:27	D	6.20
561	MOGA	MOGA-2	S-NPP	30.76520	75.08040	10/28/2021	14:19:27	D	6.20
562	MOGA	MOGA-2	S-NPP	30.82440	75.05550	10/28/2021	14:19:27	D	7.20
563	MOGA	MOGA-2	S-NPP	30.82570	75.05270	10/28/2021	14:19:27	D	6.90
564	MOGA	MOGA-2	S-NPP	30.82600	75.05790	10/28/2021	14:19:27	D	8.10
565	MOGA	MOGA-2	S-NPP	30.86150	75.10220	10/28/2021	12:39:53	D	6.50
566	MOGA	MOGA-2	S-NPP	30.86420	75.10210	10/28/2021	12:39:53	D	4.20
567	MOGA	MOGA-2	S-NPP	30.86630	75.02480	10/28/2021	12:39:53	D	6.00
568	MOGA	MOGA-2	S-NPP	30.86650	75.02400	10/28/2021	14:19:27	D	12.80
569	MOGA	MOGA-2	AQUA	30.86000	74.97600	10/28/2021	13:14:03	D	39.90
570	MOGA	MOGA-2	AQUA	30.86600	74.99000	10/28/2021	13:14:03	D	21.30
571	MOGA	MOGA-2	AQUA	30.87400	75.03300	10/28/2021	13:14:03	D	49.00
572	MOGA	MOGA-2	AQUA	30.88200	75.00800	10/28/2021	13:14:03	D	28.50
573	MOGA	MOGA-2	AQUA	30.88500	75.03700	10/28/2021	13:14:03	D	22.40
574	MOGA	NIHAL SINGH	S-NPP	30.54350	75.28330	10/28/2021	12:39:53	D	3.50

575	MOGA	NIHAL SINGH	S-NPP	30.56460	75.29210	10/28/2021	12:39:53	D	6.30
576	MOGA	NIHAL SINGH	S-NPP	30.57860	75.24500	10/28/2021	14:19:27	D	5.10
577	MOGA	NIHAL SINGH	S-NPP	30.58440	75.34590	10/28/2021	14:19:27	D	4.60
578	MOGA	NIHAL SINGH	S-NPP	30.59340	75.39370	10/28/2021	14:19:27	D	5.00
579	MOGA	NIHAL SINGH	S-NPP	30.59950	75.39330	10/28/2021	14:19:27	D	5.00
580	MOGA	NIHAL SINGH	S-NPP	30.62330	75.38610	10/28/2021	14:19:27	D	2.50
581	MOGA	NIHAL SINGH	S-NPP	30.62380	75.38630	10/28/2021	14:19:27	D	2.70
582	MOGA	NIHAL SINGH	S-NPP	30.62630	75.32670	10/28/2021	14:19:27	D	3.30
583	MOGA	NIHAL SINGH	S-NPP	30.62640	75.32700	10/28/2021	14:19:27	D	3.80
584	MOGA	NIHAL SINGH	S-NPP	30.62740	75.34810	10/28/2021	14:19:27	D	5.90
585	MOGA	NIHAL SINGH	S-NPP	30.62770	75.34830	10/28/2021	14:19:27	D	6.30
586	MOGA	NIHAL SINGH	S-NPP	30.68560	75.33640	10/28/2021	12:39:53	D	4.50
587	MOGA	NIHAL SINGH	AQUA	30.56500	75.36700	10/28/2021	13:14:03	D	11.80
588	MOGA	NIHAL SINGH	AQUA	30.56800	75.35900	10/28/2021	13:14:03	D	17.00
589	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.14900	74.58430	10/28/2021	14:19:27	D	4.90
590	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17190	74.67980	10/28/2021	14:19:27	D	2.40
591	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18940	74.58240	10/28/2021	14:19:27	D	2.30
592	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19370	74.56170	10/28/2021	12:39:53	D	5.30
593	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19930	74.55310	10/28/2021	14:19:27	D	31.30
594	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.19990	74.56260	10/28/2021	14:19:27	D	32.10
595	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.20570	74.56210	10/28/2021	14:19:27	D	15.20
596	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.25790	74.63940	10/28/2021	14:19:27	D	2.10
597	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28400	74.71050	10/28/2021	14:19:27	D	3.40
598	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28620	74.70980	10/28/2021	14:19:27	D	2.30
599	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31290	74.69850	10/28/2021	14:19:27	D	8.50

600	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31320	74.70340	10/28/2021	14:19:27	D	9.40
601	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.34730	74.68130	10/28/2021	14:19:27	D	4.70
602	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35400	74.60940	10/28/2021	12:39:53	D	3.90
603	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36280	74.64620	10/28/2021	14:19:27	D	2.90
604	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37640	74.67430	10/28/2021	14:19:27	D	4.50
605	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.38550	74.80170	10/28/2021	12:39:53	D	4.00
606	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39140	74.79970	10/28/2021	12:39:53	D	3.20
607	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.16800	74.71500	10/28/2021	13:14:03	D	20.30
608	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.24300	74.68700	10/28/2021	13:14:03	D	34.20
609	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.24500	74.69400	10/28/2021	13:14:03	D	16.20
610	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.30300	74.71900	10/28/2021	13:14:03	D	13.90
611	MUKTSAR	LAMBI	S-NPP	29.95600	74.49630	10/28/2021	14:19:27	D	4.30
612	MUKTSAR	LAMBI	S-NPP	29.96250	74.67220	10/28/2021	12:39:53	D	9.00
613	MUKTSAR	LAMBI	S-NPP	30.08230	74.55150	10/28/2021	14:19:27	D	1.80
614	MUKTSAR	MUKTSAR	S-NPP	30.45030	74.56410	10/28/2021	14:19:27	D	2.40
615	MUKTSAR	MUKTSAR	S-NPP	30.46830	74.69880	10/28/2021	14:19:27	D	3.30
616	MUKTSAR	MUKTSAR	S-NPP	30.48520	74.47090	10/28/2021	14:19:27	D	21.30
617	MUKTSAR	MUKTSAR	S-NPP	30.48550	74.47560	10/28/2021	14:19:27	D	21.30
618	MUKTSAR	MUKTSAR	S-NPP	30.52780	74.67930	10/28/2021	12:39:53	D	2.70
619	MUKTSAR	MUKTSAR	S-NPP	30.54820	74.55700	10/28/2021	14:19:27	D	2.80
620	MUKTSAR	MUKTSAR	S-NPP	30.55390	74.65550	10/28/2021	12:39:53	D	4.10
621	MUKTSAR	MUKTSAR	S-NPP	30.57860	74.66120	10/28/2021	14:19:27	D	5.90
622	MUKTSAR	MUKTSAR	S-NPP	30.57890	74.66600	10/28/2021	14:19:27	D	7.90
623	MUKTSAR	MUKTSAR	S-NPP	30.58250	74.65990	10/28/2021	14:19:27	D	5.30
624	MUKTSAR	MUKTSAR	S-NPP	30.58280	74.66480	10/28/2021	14:19:27	D	5.30
625	MUKTSAR	MUKTSAR	S-NPP	30.62880	74.54950	10/28/2021	12:39:53	D	21.90

626	MUKTSAR	MUKTSAR	S-NPP	30.62920	74.55450	10/28/2021	14:19:27	D	4.00
627	MUKTSAR	MUKTSAR	S-NPP	30.62960	74.54720	10/28/2021	12:39:53	D	18.30
628	MUKTSAR	MUKTSAR	S-NPP	30.63030	74.55490	10/28/2021	12:39:53	D	21.90
629	MUKTSAR	MUKTSAR	S-NPP	30.63100	74.55260	10/28/2021	12:39:53	D	18.30
630	MUKTSAR	MUKTSAR	S-NPP	30.65090	74.52400	10/28/2021	14:19:27	D	2.10
631	MUKTSAR	MUKTSAR	AQUA	30.48100	74.60900	10/28/2021	13:14:03	D	16.30
632	MUKTSAR	MUKTSAR	AQUA	30.62500	74.53300	10/28/2021	13:14:03	D	19.30
633	MUKTSAR	MUKTSAR	AQUA	30.62900	74.55600	10/28/2021	13:14:03	D	28.90
634	PATIALA	BHUNARHERI	S-NPP	30.11960	76.49000	10/28/2021	14:19:27	D	4.50
635	PATIALA	BHUNARHERI	S-NPP	30.12640	76.49580	10/28/2021	14:19:27	D	8.60
636	PATIALA	BHUNARHERI	S-NPP	30.14460	76.62590	10/28/2021	12:39:53	D	2.90
637	PATIALA	BHUNARHERI	S-NPP	30.14560	76.62530	10/28/2021	12:39:53	D	3.20
638	PATIALA	BHUNARHERI	S-NPP	30.16240	76.57940	10/28/2021	12:39:53	D	4.10
639	PATIALA	BHUNARHERI	S-NPP	30.17610	76.58660	10/28/2021	14:19:27	D	3.60
640	PATIALA	BHUNARHERI	S-NPP	30.17700	76.58680	10/28/2021	14:19:27	D	3.30
641	PATIALA	BHUNARHERI	S-NPP	30.21770	76.58880	10/28/2021	12:39:53	D	3.90
642	PATIALA	BHUNARHERI	S-NPP	30.21870	76.59300	10/28/2021	12:39:53	D	7.00
643	PATIALA	BHUNARHERI	S-NPP	30.21970	76.50150	10/28/2021	12:39:53	D	2.80
644	PATIALA	BHUNARHERI	S-NPP	30.23120	76.50800	10/28/2021	14:19:27	D	7.70
645	PATIALA	BHUNARHERI	S-NPP	30.23130	76.53210	10/28/2021	12:39:53	D	1.50
646	PATIALA	BHUNARHERI	S-NPP	30.23910	76.60440	10/28/2021	12:39:53	D	3.60
647	PATIALA	BHUNARHERI	S-NPP	30.24210	76.59530	10/28/2021	14:19:27	D	10.10
648	PATIALA	BHUNARHERI	S-NPP	30.27280	76.50960	10/28/2021	12:39:53	D	4.50
649	PATIALA	BHUNARHERI	S-NPP	30.28340	76.63100	10/28/2021	14:19:27	D	7.00
650	PATIALA	BHUNARHERI	AQUA	30.14300	76.61800	10/28/2021	13:14:03	D	9.70
651	PATIALA	BHUNARHERI	AQUA	30.21400	76.50400	10/28/2021	13:14:03	D	25.90
652	PATIALA	BHUNARHERI	AQUA	30.21700	76.52200	10/28/2021	13:14:03	D	19.20
653	PATIALA	BHUNARHERI	AQUA	30.21900	76.59400	10/28/2021	13:14:03	D	10.90
654	PATIALA	BHUNARHERI	AQUA	30.22700	76.57300	10/28/2021	13:14:03	D	12.90
655	PATIALA	GHANAUR	S-NPP	30.31620	76.64620	10/28/2021	14:19:27	D	13.20
656	PATIALA	GHANAUR	S-NPP	30.32410	76.53810	10/28/2021	14:19:27	D	3.70
657	PATIALA	GHANAUR	S-NPP	30.33220	76.56920	10/28/2021	14:19:27	D	6.60
658	PATIALA	GHANAUR	S-NPP	30.36900	76.69140	10/28/2021	14:19:27	D	5.60

659	PATIALA	GHANAUR	S-NPP	30.38910	76.55400	10/28/2021	12:39:53	D	3.00
660	PATIALA	GHANAUR	AQUA	30.32600	76.66700	10/28/2021	13:14:03	D	13.00
661	PATIALA	GHANAUR	AQUA	30.32900	76.68400	10/28/2021	13:14:03	D	9.80
662	PATIALA	GHANAUR	AQUA	30.33000	76.57100	10/28/2021	13:14:03	D	13.20
663	PATIALA	GHANAUR	AQUA	30.33300	76.57600	10/28/2021	13:14:03	D	12.70
664	PATIALA	PATIALA	S-NPP	30.34800	76.49290	10/28/2021	14:19:27	D	5.50
665	PATIALA	PATIALA	S-NPP	30.38300	76.42530	10/28/2021	14:19:27	D	8.90
666	PATIALA	PATIALA	S-NPP	30.38330	76.43150	10/28/2021	14:19:27	D	13.30
667	PATIALA	PATIALA	S-NPP	30.38380	76.42870	10/28/2021	14:19:27	D	17.00
668	PATIALA	PATIALA	S-NPP	30.38900	76.43560	10/28/2021	12:39:53	D	1.60
669	PATIALA	PATIALA	S-NPP	30.40650	76.37440	10/28/2021	14:19:27	D	3.60
670	PATIALA	PATIALA	S-NPP	30.40730	76.52380	10/28/2021	14:19:27	D	4.70
671	PATIALA	PATIALA	AQUA	30.37600	76.50500	10/28/2021	13:14:03	D	9.30
672	PATIALA	PATIALA	AQUA	30.38600	76.43000	10/28/2021	13:14:03	D	14.70
673	PATIALA	PATIALA	AQUA	30.43400	76.50100	10/28/2021	13:14:03	D	13.60
674	PATIALA	PATIALA	AQUA	30.43700	76.51900	10/28/2021	13:14:03	D	10.80
675	PATIALA	PATRAN	S-NPP	29.85650	76.06110	10/28/2021	14:19:27	D	3.00
676	PATIALA	PATRAN	S-NPP	29.87990	76.14140	10/28/2021	14:19:27	D	6.40
677	PATIALA	PATRAN	S-NPP	29.88470	76.06280	10/28/2021	12:39:53	D	8.20
678	PATIALA	PATRAN	S-NPP	29.88470	76.06350	10/28/2021	12:39:53	D	10.90
679	PATIALA	PATRAN	S-NPP	29.89030	76.06100	10/28/2021	12:39:53	D	8.20
680	PATIALA	PATRAN	S-NPP	29.89040	76.06170	10/28/2021	12:39:53	D	10.90
681	PATIALA	PATRAN	S-NPP	29.90400	76.14000	10/28/2021	12:39:53	D	9.70
682	PATIALA	PATRAN	S-NPP	29.90450	76.14040	10/28/2021	12:39:53	D	9.10
683	PATIALA	PATRAN	S-NPP	29.93020	76.12650	10/28/2021	14:19:27	D	3.70
684	PATIALA	PATRAN	S-NPP	29.93210	76.12890	10/28/2021	14:19:27	D	3.60
685	PATIALA	PATRAN	S-NPP	29.94360	76.13740	10/28/2021	14:19:27	D	6.00
686	PATIALA	PATRAN	S-NPP	29.94510	76.13390	10/28/2021	14:19:27	D	4.00
687	PATIALA	PATRAN	S-NPP	29.94840	76.19870	10/28/2021	14:19:27	D	4.90
688	PATIALA	PATRAN	S-NPP	29.95030	76.14290	10/28/2021	14:19:27	D	6.00
689	PATIALA	PATRAN	S-NPP	29.95210	76.14520	10/28/2021	14:19:27	D	11.20
690	PATIALA	PATRAN	S-NPP	29.95700	76.14840	10/28/2021	14:19:27	D	3.40
691	PATIALA	PATRAN	S-NPP	29.98490	76.16080	10/28/2021	14:19:27	D	5.30

692	PATIALA	PATRAN	S-NPP	29.99860	76.17770	10/28/2021	14:19:27	D	8.50
693	PATIALA	PATRAN	AQUA	29.88000	76.05100	10/28/2021	13:14:03	D	13.90
694	PATIALA	PATRAN	AQUA	29.88300	76.07000	10/28/2021	13:14:03	D	16.20
695	PATIALA	SAMANA	S-NPP	29.99380	76.20770	10/28/2021	14:19:27	D	6.70
696	PATIALA	SAMANA	S-NPP	30.01560	76.17210	10/28/2021	12:39:53	D	6.40
697	PATIALA	SAMANA	S-NPP	30.01840	76.18830	10/28/2021	14:19:27	D	3.90
698	PATIALA	SAMANA	S-NPP	30.02480	76.18790	10/28/2021	14:19:27	D	5.70
699	PATIALA	SAMANA	S-NPP	30.03010	76.20590	10/28/2021	12:39:53	D	3.60
700	PATIALA	SAMANA	S-NPP	30.03200	76.20610	10/28/2021	12:39:53	D	3.60
701	PATIALA	SAMANA	S-NPP	30.07900	76.22440	10/28/2021	12:39:53	D	5.80
702	PATIALA	SAMANA	S-NPP	30.08670	76.23140	10/28/2021	12:39:53	D	3.60
703	PATIALA	SAMANA	S-NPP	30.15110	76.24850	10/28/2021	12:39:53	D	6.70
704	PATIALA	SAMANA	S-NPP	30.16610	76.26720	10/28/2021	14:19:27	D	3.00
705	PATIALA	SAMANA	S-NPP	30.16710	76.26650	10/28/2021	14:19:27	D	5.60
706	PATIALA	SAMANA	S-NPP	30.20140	76.27260	10/28/2021	12:39:53	D	9.30
707	PATIALA	SAMANA	S-NPP	30.20690	76.27090	10/28/2021	12:39:53	D	8.20
708	PATIALA	SAMANA	AQUA	30.06900	76.22800	10/28/2021	13:14:03	D	19.20
709	PATIALA	SANAUR	S-NPP	30.12720	76.38480	10/28/2021	14:19:27	D	4.40
710	PATIALA	SANAUR	S-NPP	30.13850	76.36580	10/28/2021	12:39:53	D	5.00
711	PATIALA	SANAUR	S-NPP	30.14620	76.37270	10/28/2021	12:39:53	D	4.30
712	PATIALA	SANAUR	S-NPP	30.16610	76.35690	10/28/2021	12:39:53	D	3.00
713	PATIALA	SANAUR	S-NPP	30.16640	76.30980	10/28/2021	12:39:53	D	3.10
714	PATIALA	SANAUR	S-NPP	30.17720	76.35320	10/28/2021	12:39:53	D	4.30
715	PATIALA	SANAUR	S-NPP	30.18760	76.28940	10/28/2021	14:19:27	D	6.60
716	PATIALA	SANAUR	S-NPP	30.19680	76.34350	10/28/2021	14:19:27	D	4.90
717	PATIALA	SANAUR	S-NPP	30.19830	76.31810	10/28/2021	12:39:53	D	1.30
718	PATIALA	SANAUR	S-NPP	30.20250	76.27700	10/28/2021	12:39:53	D	10.00
719	PATIALA	SANAUR	S-NPP	30.20810	76.27520	10/28/2021	12:39:53	D	11.10
720	PATIALA	SANAUR	S-NPP	30.21370	76.29390	10/28/2021	14:19:27	D	3.50
721	PATIALA	SANAUR	S-NPP	30.25330	76.30970	10/28/2021	14:19:27	D	8.70
722	PATIALA	SANAUR	S-NPP	30.25430	76.30740	10/28/2021	14:19:27	D	11.10
723	PATIALA	SANAUR	S-NPP	30.26070	76.36590	10/28/2021	12:39:53	D	3.10
724	PATIALA	SANAUR	S-NPP	30.27640	76.47640	10/28/2021	12:39:53	D	7.30

725	PATIALA	SANAUR	S-NPP	30.32190	76.49430	10/28/2021	14:19:27	D	4.20
726	PATIALA	SANAUR	S-NPP	30.34080	76.48080	10/28/2021	14:19:27	D	6.90
727	PATIALA	SANAUR	AQUA	30.15100	76.29700	10/28/2021	13:14:03	D	20.80
728	PATIALA	SANAUR	AQUA	30.20300	76.33300	10/28/2021	13:14:03	D	16.80
729	PATIALA	SANAUR	AQUA	30.20700	76.33900	10/28/2021	13:14:03	D	13.10
730	PATIALA	SANAUR	AQUA	30.25600	76.35700	10/28/2021	13:14:03	D	9.60
731	PATIALA	SANAUR	AQUA	30.26200	76.39300	10/28/2021	13:14:03	D	12.70
732	PATIALA	SANAUR	AQUA	30.27900	76.48000	10/28/2021	13:14:03	D	10.00
733	PATIALA	SHAMBU KALAN	S-NPP	30.41960	76.53500	10/28/2021	12:39:53	D	8.20
734	PATIALA	SHAMBU KALAN	S-NPP	30.42060	76.53920	10/28/2021	12:39:53	D	8.10
735	PATIALA	SHAMBU KALAN	S-NPP	30.44110	76.50960	10/28/2021	12:39:53	D	2.00
736	PATIALA	SHAMBU KALAN	S-NPP	30.44260	76.50940	10/28/2021	12:39:53	D	1.60
737	SANGRUR	ANDANA	S-NPP	29.75580	76.01220	10/28/2021	14:19:27	D	10.10
738	SANGRUR	ANDANA	S-NPP	29.76710	75.86580	10/28/2021	12:39:53	D	11.60
739	SANGRUR	ANDANA	S-NPP	29.76860	75.89580	10/28/2021	12:39:53	D	8.30
740	SANGRUR	ANDANA	S-NPP	29.78430	75.86010	10/28/2021	12:39:53	D	5.50
741	SANGRUR	ANDANA	S-NPP	29.79450	75.91270	10/28/2021	14:19:27	D	19.50
742	SANGRUR	ANDANA	S-NPP	29.80210	75.93490	10/28/2021	14:19:27	D	5.30
743	SANGRUR	ANDANA	S-NPP	29.80970	76.00810	10/28/2021	12:39:53	D	5.80
744	SANGRUR	ANDANA	S-NPP	29.81090	76.01270	10/28/2021	12:39:53	D	10.40
745	SANGRUR	ANDANA	S-NPP	29.83050	76.05120	10/28/2021	14:19:27	D	16.90
746	SANGRUR	ANDANA	S-NPP	29.83130	76.00170	10/28/2021	14:19:27	D	7.40
747	SANGRUR	ANDANA	S-NPP	29.83420	75.99910	10/28/2021	14:19:27	D	4.90
748	SANGRUR	ANDANA	S-NPP	29.83440	76.05340	10/28/2021	14:19:27	D	18.10
749	SANGRUR	ANDANA	S-NPP	29.86920	75.97930	10/28/2021	12:39:53	D	2.90
750	SANGRUR	ANDANA	AQUA	29.80100	75.99600	10/28/2021	13:14:03	D	12.70
751	SANGRUR	ANDANA	AQUA	29.85200	76.00300	10/28/2021	13:14:03	D	13.60
752	SANGRUR	DHURI	S-NPP	30.31140	75.85950	10/28/2021	12:39:53	D	6.80
753	SANGRUR	LEHRA GAGA	S-NPP	29.93650	75.73440	10/28/2021	14:19:27	D	4.70
754	SANGRUR	LEHRA GAGA	S-NPP	29.93890	75.73790	10/28/2021	14:19:27	D	5.80
755	SANGRUR	LEHRA GAGA	S-NPP	29.98280	75.67030	10/28/2021	14:19:27	D	13.10
756	SANGRUR	LEHRA GAGA	S-NPP	30.00960	75.84500	10/28/2021	14:19:27	D	3.10
757	SANGRUR	LEHRA GAGA	S-NPP	30.01190	75.84700	10/28/2021	14:19:27	D	4.50

758	SANGRUR	MALERKOTLA-1	S-NPP	30.42460	75.94520	10/28/2021	12:39:53	D	3.10
759	SANGRUR	MALERKOTLA-1	S-NPP	30.42610	75.94580	10/28/2021	12:39:53	D	5.30
760	SANGRUR	MALERKOTLA-1	S-NPP	30.43020	75.94340	10/28/2021	12:39:53	D	3.30
761	SANGRUR	MALERKOTLA-2	S-NPP	30.50710	75.81440	10/28/2021	14:19:27	D	13.30
762	SANGRUR	MALERKOTLA-2	S-NPP	30.50740	75.82010	10/28/2021	14:19:27	D	28.40
763	SANGRUR	MALERKOTLA-2	S-NPP	30.51900	75.80220	10/28/2021	14:19:27	D	22.10
764	SANGRUR	MALERKOTLA-2	S-NPP	30.51930	75.80790	10/28/2021	14:19:27	D	40.20
765	SANGRUR	MALERKOTLA-2	S-NPP	30.55740	75.70350	10/28/2021	14:19:27	D	3.10
766	SANGRUR	MALERKOTLA-2	S-NPP	30.56860	75.78770	10/28/2021	14:19:27	D	4.20
767	SANGRUR	MALERKOTLA-2	S-NPP	30.57120	75.78370	10/28/2021	14:19:27	D	6.30
768	SANGRUR	MALERKOTLA-2	S-NPP	30.57320	75.80640	10/28/2021	12:39:53	D	1.50
769	SANGRUR	MALERKOTLA-2	S-NPP	30.57900	75.82920	10/28/2021	12:39:53	D	7.20
770	SANGRUR	MALERKOTLA-2	S-NPP	30.58610	75.70890	10/28/2021	14:19:27	D	5.40
771	SANGRUR	MALERKOTLA-2	S-NPP	30.60730	75.75290	10/28/2021	14:19:27	D	2.60
772	SANGRUR	MALERKOTLA-2	AQUA	30.49600	75.80600	10/28/2021	13:14:03	D	19.90
773	SANGRUR	MALERKOTLA-2	AQUA	30.50000	75.82500	10/28/2021	13:14:03	D	11.40
774	SANGRUR	MALERKOTLA-2	AQUA	30.56800	75.76200	10/28/2021	13:14:03	D	23.20
775	SANGRUR	MALERKOTLA-2	AQUA	30.57500	75.80000	10/28/2021	13:14:03	D	24.90
776	SANGRUR	SANGRUR	S-NPP	30.21980	75.93320	10/28/2021	14:19:27	D	3.30
777	SANGRUR	SANGRUR	S-NPP	30.22490	75.84440	10/28/2021	14:19:27	D	9.60
778	SANGRUR	SANGRUR	S-NPP	30.22750	75.84680	10/28/2021	14:19:27	D	5.60
779	SANGRUR	SANGRUR	S-NPP	30.32540	75.90300	10/28/2021	14:19:27	D	3.00
780	SANGRUR	SHER PUR	S-NPP	30.35730	75.67930	10/28/2021	12:39:53	D	7.40
781	SANGRUR	SHER PUR	S-NPP	30.35850	75.68250	10/28/2021	12:39:53	D	13.60
782	SANGRUR	SHER PUR	S-NPP	30.35850	75.68400	10/28/2021	12:39:53	D	7.40
783	SANGRUR	SHER PUR	S-NPP	30.45140	75.73390	10/28/2021	12:39:53	D	4.70
784	SANGRUR	SHER PUR	S-NPP	30.45250	75.73860	10/28/2021	12:39:53	D	6.00
785	SANGRUR	SHER PUR	S-NPP	30.46930	75.69780	10/28/2021	14:19:27	D	3.70
786	SANGRUR	SHER PUR	S-NPP	30.49050	75.74150	10/28/2021	14:19:27	D	2.60
787	SANGRUR	SHER PUR	S-NPP	30.51030	75.72770	10/28/2021	12:39:53	D	5.30
788	SANGRUR	SHER PUR	AQUA	30.29500	75.66700	10/28/2021	13:14:03	D	20.70
789	SANGRUR	SHER PUR	AQUA	30.49200	75.78700	10/28/2021	13:14:03	D	10.40
790	SANGRUR	SUNAM	S-NPP	30.03910	75.67210	10/28/2021	14:19:27	D	6.00

791	SANGRUR	SUNAM	S-NPP	30.05740	75.79670	10/28/2021	14:19:27	D	3.70
792	SANGRUR	SUNAM	S-NPP	30.06290	75.68160	10/28/2021	12:39:53	D	16.50
793	SANGRUR	SUNAM	S-NPP	30.07300	75.73960	10/28/2021	14:19:27	D	4.40
794	SANGRUR	SUNAM	S-NPP	30.08180	75.80320	10/28/2021	12:39:53	D	3.40
795	SANGRUR	SUNAM	S-NPP	30.09110	75.72720	10/28/2021	14:19:27	D	10.00
796	SANGRUR	SUNAM	S-NPP	30.09170	75.73830	10/28/2021	14:19:27	D	12.90
797	SANGRUR	SUNAM	S-NPP	30.10230	75.70420	10/28/2021	14:19:27	D	3.70
798	SANGRUR	SUNAM	S-NPP	30.11280	75.70250	10/28/2021	14:19:27	D	6.70
799	SANGRUR	SUNAM	S-NPP	30.11310	75.78180	10/28/2021	14:19:27	D	7.60
800	SANGRUR	SUNAM	S-NPP	30.11340	75.78740	10/28/2021	14:19:27	D	10.80
801	SANGRUR	SUNAM	S-NPP	30.11690	75.78060	10/28/2021	14:19:27	D	9.00
802	SANGRUR	SUNAM	S-NPP	30.11720	75.78620	10/28/2021	14:19:27	D	9.00
803	SANGRUR	SUNAM	S-NPP	30.12140	75.74660	10/28/2021	14:19:27	D	4.60
804	SANGRUR	SUNAM	S-NPP	30.12360	75.74740	10/28/2021	14:19:27	D	3.40
805	SANGRUR	SUNAM	S-NPP	30.16130	75.78880	10/28/2021	14:19:27	D	3.00
806	SANGRUR	SUNAM	AQUA	30.10100	75.69000	10/28/2021	13:14:03	D	12.60
807	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.65060	76.64750	10/28/2021	12:39:53	D	2.90
808	SBS NAGAR	AUR	S-NPP	31.03520	76.10460	10/28/2021	14:19:27	D	4.10
809	SBS NAGAR	AUR	S-NPP	31.04160	76.10410	10/28/2021	14:19:27	D	4.10
810	TARN TARAN	BHIKHIWIND	S-NPP	31.27870	74.67060	10/28/2021	12:39:53	D	3.00
811	TARN TARAN	BHIKHIWIND	S-NPP	31.30390	74.64010	10/28/2021	14:19:27	D	7.10
812	TARN TARAN	BHIKHIWIND	S-NPP	31.30710	74.64080	10/28/2021	14:19:27	D	8.50
813	TARN TARAN	BHIKHIWIND	S-NPP	31.31440	74.75800	10/28/2021	12:39:53	D	8.00
814	TARN TARAN	BHIKHIWIND	S-NPP	31.31460	74.77600	10/28/2021	14:19:27	D	4.10
815	TARN TARAN	BHIKHIWIND	S-NPP	31.31640	74.75950	10/28/2021	12:39:53	D	7.70
816	TARN TARAN	BHIKHIWIND	S-NPP	31.33700	74.64350	10/28/2021	14:19:27	D	4.50
817	TARN TARAN	BHIKHIWIND	S-NPP	31.34040	74.59850	10/28/2021	14:19:27	D	3.40
818	TARN TARAN	BHIKHIWIND	S-NPP	31.34300	74.74870	10/28/2021	14:19:27	D	6.00
819	TARN TARAN	BHIKHIWIND	S-NPP	31.34590	74.79920	10/28/2021	14:19:27	D	3.40
820	TARN TARAN	BHIKHIWIND	S-NPP	31.35450	74.63730	10/28/2021	14:19:27	D	2.20
821	TARN TARAN	BHIKHIWIND	S-NPP	31.37110	74.61610	10/28/2021	14:19:27	D	3.40
822	TARN TARAN	BHIKHIWIND	S-NPP	31.38240	74.70540	10/28/2021	14:19:27	D	3.40
823	TARN TARAN	BHIKHIWIND	S-NPP	31.41190	74.68710	10/28/2021	12:39:53	D	12.30

824	TARN TARAN	BHIKHIWIND	S-NPP	31.41320	74.69220	10/28/2021	12:39:53	D	13.40
825	TARN TARAN	BHIKHIWIND	S-NPP	31.41430	74.68850	10/28/2021	12:39:53	D	18.80
826	TARN TARAN	BHIKHIWIND	S-NPP	31.42410	74.70240	10/28/2021	14:19:27	D	7.70
827	TARN TARAN	BHIKHIWIND	S-NPP	31.42690	74.70160	10/28/2021	14:19:27	D	7.60
828	TARN TARAN	BHIKHIWIND	AQUA	31.34900	74.75900	10/28/2021	13:14:03	D	16.20
829	TARN TARAN	BHIKHIWIND	AQUA	31.38200	74.65100	10/28/2021	13:14:03	D	21.50
830	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25940	74.90170	10/28/2021	14:19:27	D	8.60
831	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27530	74.96790	10/28/2021	14:19:27	D	6.90
832	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27780	74.90550	10/28/2021	14:19:27	D	2.40
833	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28550	75.04040	10/28/2021	14:19:27	D	3.60
834	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28770	75.01710	10/28/2021	12:39:53	D	3.30
835	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30040	74.96990	10/28/2021	12:39:53	D	4.60
836	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30880	75.02310	10/28/2021	14:19:27	D	2.20
837	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31720	74.95980	10/28/2021	14:19:27	D	8.40
838	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31750	74.96500	10/28/2021	14:19:27	D	8.40
839	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33060	75.06070	10/28/2021	12:39:53	D	3.40
840	TARN TARAN	CHOHLA SAHIB	AQUA	31.26000	74.96900	10/28/2021	13:14:03	D	21.30
841	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43590	74.69750	10/28/2021	12:39:53	D	5.50
842	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45520	74.67430	10/28/2021	14:19:27	D	10.40
843	TARN TARAN	GANDIWIND TATLA	S-NPP	31.48280	74.73800	10/28/2021	14:19:27	D	4.10
844	TARN TARAN	GANDIWIND TATLA	AQUA	31.45300	74.67200	10/28/2021	13:14:03	D	14.20
845	TARN TARAN	GANDIWIND TATLA	AQUA	31.45300	74.67700	10/28/2021	13:14:03	D	12.30
846	TARN TARAN	KHADUR SAHIB	S-NPP	31.35960	75.15920	10/28/2021	14:19:27	D	3.30
847	TARN TARAN	KHADUR SAHIB	S-NPP	31.38430	75.16290	10/28/2021	14:19:27	D	3.50
848	TARN TARAN	KHADUR SAHIB	S-NPP	31.42400	75.04570	10/28/2021	12:39:53	D	2.40
849	TARN TARAN	KHADUR SAHIB	S-NPP	31.43250	75.14070	10/28/2021	12:39:53	D	2.90
850	TARN TARAN	KHADUR SAHIB	S-NPP	31.43670	75.14100	10/28/2021	12:39:53	D	3.80
851	TARN TARAN	KHADUR SAHIB	S-NPP	31.46600	75.20020	10/28/2021	14:19:27	D	4.50
852	TARN TARAN	KHADUR SAHIB	S-NPP	31.46620	75.20030	10/28/2021	14:19:27	D	6.10
853	TARN TARAN	KHADUR SAHIB	S-NPP	31.47070	75.17280	10/28/2021	14:19:27	D	2.60
854	TARN TARAN	KHADUR SAHIB	S-NPP	31.47070	75.17300	10/28/2021	14:19:27	D	2.40
855	TARN TARAN	KHADUR SAHIB	S-NPP	31.47570	75.19490	10/28/2021	12:39:53	D	6.50
856	TARN TARAN	KHADUR SAHIB	S-NPP	31.50210	75.20120	10/28/2021	12:39:53	D	2.70

857	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32050	74.91290	10/28/2021	14:19:27	D	7.90
858	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32110	74.92320	10/28/2021	14:19:27	D	9.40
859	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32210	74.91400	10/28/2021	14:19:27	D	11.10
860	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32260	74.92430	10/28/2021	14:19:27	D	9.00
861	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32280	74.93520	10/28/2021	12:39:53	D	6.80
862	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33750	74.91920	10/28/2021	12:39:53	D	7.80
863	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33760	75.01570	10/28/2021	12:39:53	D	3.30
864	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33880	74.92410	10/28/2021	12:39:53	D	13.60
865	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34510	75.02060	10/28/2021	14:19:27	D	5.00
866	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34580	75.01660	10/28/2021	14:19:27	D	3.10
867	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34960	74.97440	10/28/2021	14:19:27	D	2.10
868	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35450	74.84460	10/28/2021	14:19:27	D	3.00
869	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37460	74.98830	10/28/2021	14:19:27	D	7.50
870	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.39250	74.98190	10/28/2021	14:19:27	D	8.80
871	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.42150	74.95890	10/28/2021	14:19:27	D	10.90
872	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.42280	74.95860	10/28/2021	14:19:27	D	13.50
873	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.32200	75.01800	10/28/2021	13:14:03	D	22.00
874	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.32300	75.01200	10/28/2021	13:14:03	D	23.70
875	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.32600	74.97200	10/28/2021	13:14:03	D	20.40
876	TARN TARAN	PATTI	S-NPP	31.17150	74.77830	10/28/2021	14:19:27	D	5.90
877	TARN TARAN	PATTI	S-NPP	31.17300	74.95550	10/28/2021	12:39:53	D	6.10
878	TARN TARAN	PATTI	S-NPP	31.17390	74.79090	10/28/2021	12:39:53	D	3.60
879	TARN TARAN	PATTI	S-NPP	31.17600	74.95290	10/28/2021	12:39:53	D	4.70
880	TARN TARAN	PATTI	S-NPP	31.17730	74.95780	10/28/2021	12:39:53	D	4.70
881	TARN TARAN	PATTI	S-NPP	31.18670	74.73180	10/28/2021	14:19:27	D	8.80
882	TARN TARAN	PATTI	S-NPP	31.19950	74.74590	10/28/2021	14:19:27	D	4.30
883	TARN TARAN	PATTI	S-NPP	31.20250	74.74280	10/28/2021	14:19:27	D	6.00
884	TARN TARAN	PATTI	S-NPP	31.22290	74.93290	10/28/2021	14:19:27	D	3.70
885	TARN TARAN	PATTI	S-NPP	31.22480	74.93000	10/28/2021	14:19:27	D	6.90
886	TARN TARAN	PATTI	S-NPP	31.22910	74.78270	10/28/2021	12:39:53	D	3.40
887	TARN TARAN	PATTI	S-NPP	31.23090	74.86550	10/28/2021	14:19:27	D	3.50
888	TARN TARAN	PATTI	S-NPP	31.23150	74.78170	10/28/2021	12:39:53	D	5.20
889	TARN TARAN	PATTI	S-NPP	31.23340	74.86760	10/28/2021	14:19:27	D	4.40

890	TARN TARAN	PATTI	S-NPP	31.23590	74.77460	10/28/2021	12:39:53	D	5.20
891	TARN TARAN	PATTI	S-NPP	31.23950	74.77350	10/28/2021	12:39:53	D	6.70
892	TARN TARAN	PATTI	S-NPP	31.25130	74.75930	10/28/2021	14:19:27	D	5.10
893	TARN TARAN	PATTI	S-NPP	31.29380	74.77640	10/28/2021	12:39:53	D	2.60
894	TARN TARAN	PATTI	S-NPP	31.34140	74.85990	10/28/2021	14:19:27	D	2.70
895	TARN TARAN	PATTI	AQUA	31.26300	74.78800	10/28/2021	13:14:03	D	12.80
896	TARN TARAN	PATTI	AQUA	31.28400	74.89500	10/28/2021	13:14:03	D	13.70
897	TARN TARAN	TARN TARAN	S-NPP	31.44260	74.98860	10/28/2021	14:19:27	D	4.00
898	TARN TARAN	TARN TARAN	S-NPP	31.44750	74.98860	10/28/2021	14:19:27	D	5.40
899	TARN TARAN	TARN TARAN	S-NPP	31.49050	74.87060	10/28/2021	14:19:27	D	4.00
900	TARN TARAN	TARN TARAN	S-NPP	31.49330	74.81390	10/28/2021	14:19:27	D	2.70
901	TARN TARAN	TARN TARAN	AQUA	31.46200	74.78800	10/28/2021	13:14:03	D	35.60
902	TARN TARAN	TARN TARAN	AQUA	31.46300	74.78300	10/28/2021	13:14:03	D	25.50
903	TARN TARAN	VALTOHA	S-NPP	31.14970	74.62610	10/28/2021	12:39:53	D	9.20
904	TARN TARAN	VALTOHA	S-NPP	31.16100	74.71760	10/28/2021	12:39:53	D	4.50
905	TARN TARAN	VALTOHA	AQUA	31.14700	74.61300	10/28/2021	13:14:03	D	19.30
906	TARN TARAN	VALTOHA	AQUA	31.14800	74.61900	10/28/2021	13:14:03	D	32.60

Details of residue burning events in Haryana on 28-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	30.09500	76.58720	10/28/2021	12:39:53	D	4.70
2	AMBALA	AMBALA-II	S-NPP	30.09840	76.57700	10/28/2021	12:39:53	D	10.80
3	AMBALA	AMBALA-II	S-NPP	30.24720	76.56560	10/28/2021	12:39:53	D	2.90
4	AMBALA	AMBALA-II	S-NPP	30.26590	76.76100	10/28/2021	12:39:53	D	1.50
5	AMBALA	AMBALA-II	S-NPP	30.28450	76.67370	10/28/2021	14:19:27	D	7.20
6	AMBALA	AMBALA-II	S-NPP	30.28510	76.66280	10/28/2021	14:19:27	D	4.90
7	AMBALA	AMBALA-II	AQUA	30.23600	76.56400	10/28/2021	13:14:03	D	13.40
8	AMBALA	AMBALA-II	AQUA	30.26200	76.76100	10/28/2021	13:14:03	D	11.50
9	AMBALA	BARARA	S-NPP	30.29910	77.15400	10/28/2021	12:39:53	D	5.20
10	AMBALA	NARAINGARH	S-NPP	30.34310	77.14840	10/28/2021	12:39:53	D	4.30
11	AMBALA	NARAINGARH	S-NPP	30.50830	77.19710	10/28/2021	12:39:53	D	3.90
12	AMBALA	SAHA	S-NPP	30.22140	76.88910	10/28/2021	12:39:53	D	3.30
13	FATEHABAD	BHUNA	S-NPP	29.51920	75.73380	10/28/2021	12:39:53	D	3.50
14	FATEHABAD	FATEHABAD	S-NPP	29.53310	75.51050	10/28/2021	12:39:53	D	3.50
15	FATEHABAD	FATEHABAD	S-NPP	29.56760	75.50390	10/28/2021	14:19:27	D	6.80
16	FATEHABAD	FATEHABAD	S-NPP	29.59660	75.38060	10/28/2021	14:19:27	D	7.40
17	FATEHABAD	FATEHABAD	S-NPP	29.59730	75.37760	10/28/2021	14:19:27	D	7.00
18	FATEHABAD	FATEHABAD	S-NPP	29.63340	75.34910	10/28/2021	12:39:53	D	4.30
19	FATEHABAD	JAKHAL	S-NPP	29.68850	75.69670	10/28/2021	14:19:27	D	4.60
20	FATEHABAD	JAKHAL	S-NPP	29.69300	75.69920	10/28/2021	12:39:53	D	6.60
21	FATEHABAD	JAKHAL	S-NPP	29.69560	75.70120	10/28/2021	12:39:53	D	8.80
22	FATEHABAD	JAKHAL	S-NPP	29.70180	75.71220	10/28/2021	14:19:27	D	4.60
23	FATEHABAD	JAKHAL	S-NPP	29.70780	75.74940	10/28/2021	12:39:53	D	4.60
24	FATEHABAD	JAKHAL	S-NPP	29.70810	75.78500	10/28/2021	14:19:27	D	21.70
25	FATEHABAD	JAKHAL	S-NPP	29.72750	75.79490	10/28/2021	14:19:27	D	4.20
26	FATEHABAD	JAKHAL	S-NPP	29.74120	75.74820	10/28/2021	14:19:27	D	7.10
27	FATEHABAD	JAKHAL	S-NPP	29.76310	75.80230	10/28/2021	14:19:27	D	21.70
28	FATEHABAD	JAKHAL	S-NPP	29.76980	75.80350	10/28/2021	12:39:53	D	2.80
29	FATEHABAD	JAKHAL	S-NPP	29.80380	75.76650	10/28/2021	12:39:53	D	7.00
30	FATEHABAD	JAKHAL	S-NPP	29.80720	75.73000	10/28/2021	14:19:27	D	5.20

31	FATEHABAD	JAKHAL	S-NPP	29.80780	75.76620	10/28/2021	12:39:53	D	7.50
32	FATEHABAD	JAKHAL	AQUA	29.72400	75.75700	10/28/2021	13:14:03	D	28.90
33	FATEHABAD	JAKHAL	AQUA	29.72700	75.75000	10/28/2021	13:14:03	D	14.20
34	FATEHABAD	JAKHAL	AQUA	29.73100	75.76900	10/28/2021	13:14:03	D	31.10
35	FATEHABAD	RATIA	S-NPP	29.64900	75.62980	10/28/2021	14:19:27	D	6.00
36	FATEHABAD	RATIA	S-NPP	29.64940	75.63510	10/28/2021	14:19:27	D	6.00
37	FATEHABAD	RATIA	S-NPP	29.65900	75.58140	10/28/2021	12:39:53	D	4.80
38	FATEHABAD	RATIA	S-NPP	29.66260	75.58270	10/28/2021	12:39:53	D	5.40
39	FATEHABAD	RATIA	S-NPP	29.69980	75.64810	10/28/2021	14:19:27	D	5.80
40	FATEHABAD	RATIA	S-NPP	29.70440	75.64630	10/28/2021	14:19:27	D	18.50
41	FATEHABAD	RATIA	S-NPP	29.70470	75.65180	10/28/2021	14:19:27	D	22.40
42	FATEHABAD	RATIA	S-NPP	29.70600	75.64770	10/28/2021	14:19:27	D	16.50
43	FATEHABAD	RATIA	S-NPP	29.71250	75.65270	10/28/2021	14:19:27	D	16.50
44	FATEHABAD	RATIA	S-NPP	29.76670	75.66960	10/28/2021	12:39:53	D	5.50
45	FATEHABAD	TOHANA	S-NPP	29.60380	75.89510	10/28/2021	14:19:27	D	5.50
46	FATEHABAD	TOHANA	S-NPP	29.64600	75.91440	10/28/2021	12:39:53	D	1.30
47	FATEHABAD	TOHANA	S-NPP	29.65000	75.91240	10/28/2021	12:39:53	D	3.40
48	FATEHABAD	TOHANA	S-NPP	29.65050	75.87250	10/28/2021	14:19:27	D	12.60
49	FATEHABAD	TOHANA	S-NPP	29.67590	75.69730	10/28/2021	12:39:53	D	4.40
50	FATEHABAD	TOHANA	S-NPP	29.67710	75.70220	10/28/2021	12:39:53	D	4.40
51	FATEHABAD	TOHANA	S-NPP	29.68020	75.69820	10/28/2021	12:39:53	D	4.80
52	FATEHABAD	TOHANA	S-NPP	29.68060	75.74250	10/28/2021	14:19:27	D	9.40
53	FATEHABAD	TOHANA	S-NPP	29.70850	75.79050	10/28/2021	14:19:27	D	22.10
54	FATEHABAD	TOHANA	S-NPP	29.72990	75.83370	10/28/2021	14:19:27	D	12.50
55	FATEHABAD	TOHANA	AQUA	29.72300	75.85400	10/28/2021	13:14:03	D	12.40
56	HISAR	NARNAUND	S-NPP	29.28220	76.12630	10/28/2021	12:39:53	D	4.20
57	JIND	NARWANA	S-NPP	29.53060	76.04290	10/28/2021	12:39:53	D	5.00
58	JIND	NARWANA	S-NPP	29.67860	76.03550	10/28/2021	14:19:27	D	3.40
59	JIND	NARWANA	S-NPP	29.70560	76.02130	10/28/2021	14:19:27	D	6.10
60	JIND	SAFIDON	S-NPP	29.47500	76.60650	10/28/2021	12:39:53	D	2.20
61	JIND	UCHANA	S-NPP	29.52590	76.08240	10/28/2021	14:19:27	D	4.30
62	JIND	UCHANA	S-NPP	29.54180	76.06780	10/28/2021	14:19:27	D	7.30
63	JIND	UCHANA	S-NPP	29.54430	76.06960	10/28/2021	14:19:27	D	3.60

64	JIND	UCHANA	S-NPP	29.56510	76.10290	10/28/2021	14:19:27	D	7.70
65	KAITHAL	GUHLA	S-NPP	29.98680	76.37660	10/28/2021	12:39:53	D	4.40
66	KAITHAL	GUHLA	S-NPP	29.98880	76.37640	10/28/2021	12:39:53	D	3.70
67	KAITHAL	GUHLA	S-NPP	29.99380	76.20770	10/28/2021	14:19:27	D	6.70
68	KAITHAL	GUHLA	S-NPP	29.99660	76.24090	10/28/2021	12:39:53	D	5.00
69	KAITHAL	GUHLA	S-NPP	30.01040	76.27840	10/28/2021	14:19:27	D	8.00
70	KAITHAL	GUHLA	S-NPP	30.01100	76.29830	10/28/2021	12:39:53	D	8.90
71	KAITHAL	GUHLA	S-NPP	30.07740	76.32270	10/28/2021	14:19:27	D	10.00
72	KAITHAL	GUHLA	S-NPP	30.07860	76.32070	10/28/2021	14:19:27	D	8.60
73	KAITHAL	GUHLA	S-NPP	30.09000	76.42310	10/28/2021	12:39:53	D	2.00
74	KAITHAL	GUHLA	S-NPP	30.16130	76.43290	10/28/2021	12:39:53	D	2.80
75	KAITHAL	GUHLA	AQUA	30.01100	76.28800	10/28/2021	13:14:03	D	28.50
76	KAITHAL	GUHLA	AQUA	30.01800	76.28000	10/28/2021	13:14:03	D	14.30
77	KAITHAL	GUHLA	AQUA	30.02200	76.29800	10/28/2021	13:14:03	D	13.90
78	KAITHAL	KAITHAL	S-NPP	29.68800	76.39760	10/28/2021	12:39:53	D	2.80
79	KAITHAL	KAITHAL	S-NPP	29.84260	76.41900	10/28/2021	14:19:27	D	4.10
80	KAITHAL	KALAYAT	S-NPP	29.71500	76.19020	10/28/2021	12:39:53	D	2.30
81	KAITHAL	KALAYAT	S-NPP	29.73900	76.20050	10/28/2021	14:19:27	D	6.50
82	KAITHAL	KALAYAT	S-NPP	29.74030	76.19950	10/28/2021	14:19:27	D	5.10
83	KAITHAL	PUNDRI	S-NPP	29.62910	76.56970	10/28/2021	14:19:27	D	6.10
84	KAITHAL	PUNDRI	S-NPP	29.62940	76.57160	10/28/2021	14:19:27	D	4.70
85	KAITHAL	PUNDRI	S-NPP	29.62940	76.57590	10/28/2021	14:19:27	D	6.10
86	KAITHAL	PUNDRI	S-NPP	29.66570	76.63790	10/28/2021	14:19:27	D	2.90
87	KAITHAL	PUNDRI	S-NPP	29.69270	76.62110	10/28/2021	12:39:53	D	21.50
88	KAITHAL	PUNDRI	S-NPP	29.73240	76.62190	10/28/2021	12:39:53	D	4.00
89	KAITHAL	PUNDRI	S-NPP	29.73790	76.62020	10/28/2021	12:39:53	D	4.00
90	KAITHAL	PUNDRI	AQUA	29.73600	76.61900	10/28/2021	13:14:03	D	17.70
91	KAITHAL	RAJOUND	S-NPP	29.63470	76.43040	10/28/2021	14:19:27	D	6.90
92	KAITHAL	RAJOUND	S-NPP	29.66850	76.49850	10/28/2021	12:39:53	D	3.10
93	KAITHAL	SIWAN	S-NPP	29.84830	76.30300	10/28/2021	12:39:53	D	3.30
94	KAITHAL	SIWAN	S-NPP	29.89320	76.27090	10/28/2021	14:19:27	D	11.90
95	KAITHAL	SIWAN	S-NPP	29.91040	76.40620	10/28/2021	12:39:53	D	3.80
96	KAITHAL	SIWAN	S-NPP	29.92860	76.21440	10/28/2021	12:39:53	D	2.70

97	KAITHAL	SIWAN	S-NPP	29.92960	76.21470	10/28/2021	12:39:53	D	3.60
98	KAITHAL	SIWAN	AQUA	29.93300	76.38400	10/28/2021	13:14:03	D	26.50
99	KAITHAL	SIWAN	AQUA	29.93800	76.38800	10/28/2021	13:14:03	D	42.50
100	KAITHAL	SIWAN	AQUA	29.94400	76.38100	10/28/2021	13:14:03	D	12.80
101	KARNAL	ASSANDH	S-NPP	29.52350	76.57320	10/28/2021	12:39:53	D	2.00
102	KARNAL	ASSANDH	S-NPP	29.62290	76.57200	10/28/2021	14:19:27	D	6.70
103	KARNAL	ASSANDH	AQUA	29.52800	76.62900	10/28/2021	13:14:03	D	15.60
104	KARNAL	CHIRAO	S-NPP	29.62260	76.75810	10/28/2021	12:39:53	D	3.60
105	KARNAL	CHIRAO	S-NPP	29.62360	76.76230	10/28/2021	12:39:53	D	4.20
106	KARNAL	CHIRAO	S-NPP	29.63590	76.72630	10/28/2021	12:39:53	D	3.20
107	KARNAL	CHIRAO	S-NPP	29.63830	76.72580	10/28/2021	12:39:53	D	2.90
108	KARNAL	INDRI	S-NPP	29.95180	77.16100	10/28/2021	12:39:53	D	1.60
109	KARNAL	KARNAL	S-NPP	29.63160	77.05750	10/28/2021	12:39:53	D	4.40
110	KARNAL	KARNAL	S-NPP	29.75570	76.99670	10/28/2021	14:19:27	D	6.00
111	KARNAL	NILOKHERI	S-NPP	29.78050	76.88390	10/28/2021	14:19:27	D	5.80
112	KARNAL	NILOKHERI	S-NPP	29.78330	76.88400	10/28/2021	14:19:27	D	4.20
113	KARNAL	NILOKHERI	S-NPP	29.79790	76.88520	10/28/2021	12:39:53	D	2.50
114	KARNAL	NILOKHERI	S-NPP	29.87200	76.90330	10/28/2021	14:19:27	D	3.60
115	KARNAL	NILOKHERI	S-NPP	29.87460	76.90480	10/28/2021	14:19:27	D	5.30
116	KURUKSHETRA	ISMAILABAD	S-NPP	30.03480	76.62020	10/28/2021	12:39:53	D	6.20
117	KURUKSHETRA	ISMAILABAD	S-NPP	30.06400	76.65160	10/28/2021	12:39:53	D	4.40
118	KURUKSHETRA	ISMAILABAD	S-NPP	30.06940	76.64990	10/28/2021	12:39:53	D	5.70
119	KURUKSHETRA	ISMAILABAD	S-NPP	30.07040	76.65410	10/28/2021	12:39:53	D	5.70
120	KURUKSHETRA	ISMAILABAD	S-NPP	30.12870	76.67170	10/28/2021	14:19:27	D	24.30
121	KURUKSHETRA	ISMAILABAD	S-NPP	30.18290	76.73250	10/28/2021	14:19:27	D	2.30
122	KURUKSHETRA	LADWA	S-NPP	30.03260	77.06550	10/28/2021	12:39:53	D	2.40
123	KURUKSHETRA	LADWA	S-NPP	30.03400	77.06550	10/28/2021	12:39:53	D	2.10
124	KURUKSHETRA	PEHOWA	S-NPP	29.94730	76.52940	10/28/2021	12:39:53	D	4.20
125	KURUKSHETRA	PEHOWA	S-NPP	29.95280	76.52760	10/28/2021	12:39:53	D	2.80
126	KURUKSHETRA	PEHOWA	S-NPP	29.97010	76.66830	10/28/2021	12:39:53	D	8.00
127	KURUKSHETRA	PEHOWA	S-NPP	30.03140	76.47460	10/28/2021	12:39:53	D	2.70
128	KURUKSHETRA	PEHOWA	S-NPP	30.03250	76.47890	10/28/2021	12:39:53	D	3.60
129	KURUKSHETRA	PEHOWA	S-NPP	30.03710	76.61500	10/28/2021	12:39:53	D	3.00

130	KURUKSHETRA	PEHOWA	S-NPP	30.03810	76.61920	10/28/2021	12:39:53	D	3.00
131	KURUKSHETRA	PEHOWA	S-NPP	30.04490	76.58950	10/28/2021	12:39:53	D	2.00
132	KURUKSHETRA	PEHOWA	S-NPP	30.04820	76.58870	10/28/2021	12:39:53	D	2.60
133	KURUKSHETRA	PEHOWA	S-NPP	30.06330	76.60200	10/28/2021	12:39:53	D	3.20
134	KURUKSHETRA	PEHOWA	S-NPP	30.08660	76.48740	10/28/2021	14:19:27	D	3.20
135	KURUKSHETRA	PEHOWA	S-NPP	30.08680	76.48570	10/28/2021	14:19:27	D	3.60
136	KURUKSHETRA	SHAHBAD	S-NPP	30.18670	76.81650	10/28/2021	14:19:27	D	5.40
137	KURUKSHETRA	THANESAR	S-NPP	29.98950	76.76980	10/28/2021	12:39:53	D	4.60
138	KURUKSHETRA	THANESAR	S-NPP	30.00090	76.72150	10/28/2021	12:39:53	D	3.50
139	PALWAL	PRITHLA	S-NPP	28.22530	77.34610	10/28/2021	12:39:53	D	2.40
140	PANIPAT	ISRANA	AQUA	29.26000	76.73800	10/28/2021	13:14:03	D	10.90
141	PANIPAT	MADLAUDA	S-NPP	29.36150	76.71230	10/28/2021	12:39:53	D	1.90
142	PANIPAT	MADLAUDA	S-NPP	29.36730	76.79260	10/28/2021	14:19:27	D	2.30
143	SIRSA	BARAGUNDA	S-NPP	29.78340	75.22240	10/28/2021	14:19:27	D	3.80
144	SIRSA	DABWALI	S-NPP	29.95030	74.75840	10/28/2021	14:19:27	D	6.40
145	SIRSA	RANIA	S-NPP	29.49560	74.84510	10/28/2021	14:19:27	D	2.60
146	YAMUNANAGAR	BILASPUR	S-NPP	30.26640	77.26420	10/28/2021	12:39:53	D	1.90
147	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.21450	77.33420	10/28/2021	14:19:27	D	4.20
148	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.21590	77.33470	10/28/2021	14:19:27	D	3.80
149	YAMUNANAGAR	JAGADHRI	S-NPP	30.10870	77.20670	10/28/2021	12:39:53	D	4.20

Details of residue burning events in Uttar Pradesh on 28-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AURAIYA	BIDHUNA	S-NPP	26.64260	79.47830	10/28/2021	01:29:53	N	1.20
2	BAHRAICH	BAHRAICH	AQUA	27.65600	81.67200	10/28/2021	13:14:03	D	5.90
3	BAHRAICH	NANPARA	AQUA	27.74900	81.49800	10/28/2021	13:14:03	D	6.70
4	BALRAMPUR	UTRAULA	S-NPP	27.27790	82.36370	10/28/2021	12:39:53	D	3.10
5	CHITRAKOOT	MAU	AQUA	25.33500	81.18900	10/28/2021	13:14:03	D	6.20
6	CHITRAKOOT	MAU	AQUA	25.33700	81.20000	10/28/2021	13:14:03	D	7.30
7	FATEHPUR	FATEHPUR	S-NPP	25.90160	80.93290	10/28/2021	12:39:53	D	3.20
8	GHAZIABAD	MODINAGAR	S-NPP	28.86410	77.56690	10/28/2021	12:39:53	D	1.80
9	HAPUR	GARHMUKTESAR	S-NPP	28.71390	78.15440	10/28/2021	12:39:53	D	2.00
10	KAUSHAMBI	MANJHANPUR	AQUA	25.39300	81.31300	10/28/2021	13:14:03	D	5.20
11	KAUSHAMBI	SIRATHU	S-NPP	25.75260	81.32490	10/28/2021	12:39:53	D	5.20
12	KAUSHAMBI	SIRATHU	S-NPP	25.75480	81.32700	10/28/2021	12:39:53	D	6.30
13	KHERI	GOLA	S-NPP	28.23790	80.32450	10/28/2021	12:39:53	D	4.00
14	KHERI	MOHMADI	AQUA	28.14300	80.26000	10/28/2021	13:14:03	D	8.60
15	MAINPURI	BHOGAON	S-NPP	27.07720	79.27840	10/28/2021	12:39:53	D	3.70
16	MAINPURI	BHOGAON	S-NPP	27.07800	79.28170	10/28/2021	12:39:53	D	4.60
17	MATHURA	CHHATA	S-NPP	27.92090	77.48790	10/28/2021	12:39:53	D	3.90
18	MATHURA	CHHATA	AQUA	27.72500	77.48300	10/28/2021	13:14:03	D	12.30
19	MATHURA	CHHATA	AQUA	27.72800	77.48700	10/28/2021	13:14:03	D	11.90
20	MEERUT	MAWANA	S-NPP	28.94940	77.96810	10/28/2021	12:39:53	D	3.00
21	MUZAFARNAGAR	JANSATH	S-NPP	29.28670	78.04860	10/28/2021	12:39:53	D	3.10
22	RAIBEARELI	RAEBARELI	AQUA	26.22700	81.32900	10/28/2021	13:14:03	D	5.30
23	RAMPUR	BILASPUR	S-NPP	28.79060	79.27710	10/28/2021	12:39:53	D	5.40
24	SHAHJAHANPUR	PUWANYA	S-NPP	28.18340	80.20950	10/28/2021	12:39:53	D	2.60
25	SHAHJAHANPUR	PUWANYA	AQUA	28.10400	80.19700	10/28/2021	13:14:03	D	7.70
26	SHAHJAHANPUR	PUWANYA	AQUA	28.13800	80.22500	10/28/2021	13:14:03	D	9.50

27	SHAHJAHANPUR	PUWANYA	AQUA	28.21100	80.16800	10/28/2021	13:14:03	D	5.00
28	SHARANPUR	NAKUR	S-NPP	29.89760	77.33290	10/28/2021	14:19:27	D	13.80
29	SHARANPUR	SHARANPUR	S-NPP	29.96270	77.69610	10/28/2021	12:39:53	D	1.90
30	SHARANPUR	SHARANPUR	S-NPP	29.96320	77.69740	10/28/2021	12:39:53	D	1.40
31	SHARANPUR	SHARANPUR	S-NPP	30.05860	77.59300	10/28/2021	12:39:53	D	1.80
32	SITAPUR	MAHMUDABAD	AQUA	27.44900	81.12200	10/28/2021	13:14:03	D	6.20
33	SITAPUR	SITAPUR	S-NPP	27.64220	80.74830	10/28/2021	12:39:53	D	2.40
34	SITAPUR	SITAPUR	AQUA	27.63900	80.75000	10/28/2021	13:14:03	D	6.30
35	SULTANPUR	JAISINGHPUR	S-NPP	26.24820	82.18740	10/28/2021	12:39:53	D	1.70

Details of residue burning events in Rajasthan on 28-Oct-2021

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BUNDI	BUNDI	S-NPP	25.32880	75.66500	10/28/2021	14:19:27	D	2.20
2	BUNDI	KESHORAIPATAN	S-NPP	25.43890	76.01660	10/28/2021	12:39:53	D	6.30
3	CHITTAURGARH	KAPASAN	S-NPP	24.78660	74.25660	10/28/2021	14:19:27	D	2.00
4	HANUMANGARH	HANUMANGARH	S-NPP	29.59310	74.38380	10/28/2021	14:19:27	D	6.90

Details of residue burning events in Madhya Pradesh on 28-Oct-2021

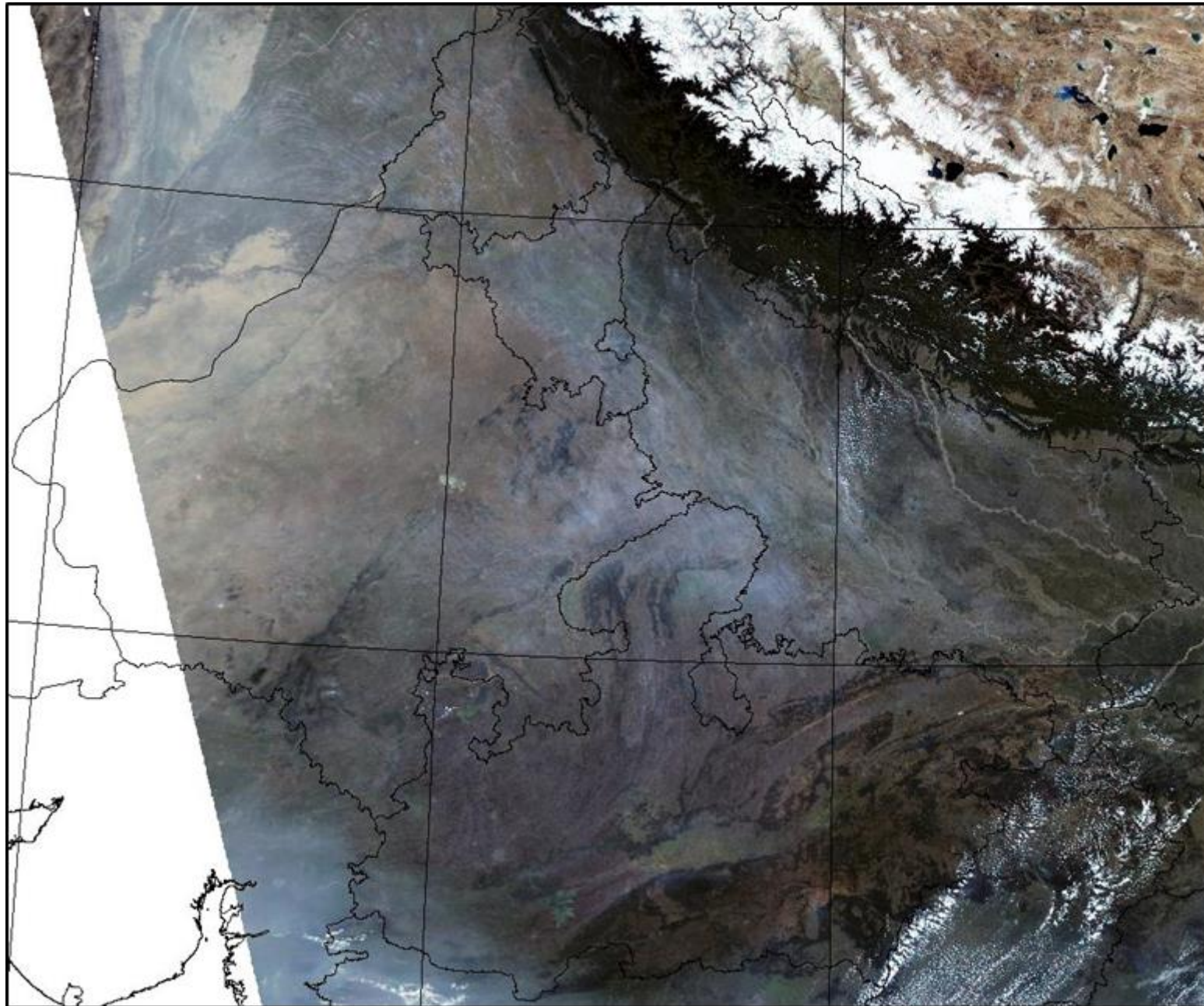
S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	CHANDERI	S-NPP	24.70140	78.00870	10/28/2021	12:39:53	D	4.40
2	BHOPAL	HUZUR	S-NPP	23.11820	77.42070	10/28/2021	14:19:27	D	2.60
3	CHHINDWARA	CHAURAI	S-NPP	22.11820	79.18080	10/28/2021	12:39:53	D	2.40
4	CHHINDWARA	CHAURAI	S-NPP	22.11870	79.17850	10/28/2021	12:39:53	D	3.90
5	CHHINDWARA	CHHINDWARA	S-NPP	22.11910	79.02300	10/28/2021	12:39:53	D	5.30
6	DAMOH	JABERA	S-NPP	23.57490	79.70550	10/28/2021	12:39:53	D	3.00
7	HOSHANGABAD	BANKHERI	S-NPP	22.83410	78.57770	10/28/2021	14:19:27	D	5.40
8	HOSHANGABAD	HOSHANGABAD	S-NPP	22.60000	77.64500	10/28/2021	14:19:27	D	5.00
9	HOSHANGABAD	HOSHANGABAD	S-NPP	22.74340	77.69310	10/28/2021	12:39:53	D	3.50
10	HOSHANGABAD	HOSHANGABAD	S-NPP	22.74380	77.69340	10/28/2021	12:39:53	D	3.80
11	HOSHANGABAD	ITARSI	S-NPP	22.62360	77.86920	10/28/2021	14:19:27	D	8.60
12	HOSHANGABAD	ITARSI	S-NPP	22.64230	77.77980	10/28/2021	12:39:53	D	8.30
13	HOSHANGABAD	ITARSI	S-NPP	22.64290	77.77820	10/28/2021	12:39:53	D	6.40
14	HOSHANGABAD	ITARSI	S-NPP	22.64350	77.78480	10/28/2021	12:39:53	D	8.30
15	HOSHANGABAD	ITARSI	S-NPP	22.64410	77.78310	10/28/2021	12:39:53	D	6.40
16	HOSHANGABAD	SEONI MALWA	S-NPP	22.39650	77.47190	10/28/2021	12:39:53	D	5.10
17	HOSHANGABAD	SEONI MALWA	S-NPP	22.40270	77.47020	10/28/2021	12:39:53	D	5.10
18	HOSHANGABAD	SEONI MALWA	S-NPP	22.42980	77.47400	10/28/2021	12:39:53	D	4.30
19	HOSHANGABAD	SEONI MALWA	S-NPP	22.46320	77.55940	10/28/2021	12:39:53	D	2.60
20	HOSHANGABAD	SEONI MALWA	S-NPP	22.48880	77.47460	10/28/2021	12:39:53	D	3.60
21	HOSHANGABAD	SEONI MALWA	S-NPP	22.49010	77.56300	10/28/2021	12:39:53	D	1.60
22	JABALPUR	JABALPUR	S-NPP	23.13070	80.03210	10/28/2021	12:39:53	D	3.00
23	JABALPUR	SAHPURA	AQUA	23.16300	79.75900	10/28/2021	13:14:03	D	23.10
24	MANDLA	NAINPUR	S-NPP	22.43080	80.19210	10/28/2021	12:39:53	D	3.80
25	MANDLA	NAINPUR	S-NPP	22.43100	80.12680	10/28/2021	12:39:53	D	2.60
26	MANDLA	NAINPUR	S-NPP	22.43140	80.15330	10/28/2021	12:39:53	D	3.50
27	MANDLA	NAINPUR	S-NPP	22.43190	80.13040	10/28/2021	12:39:53	D	2.60
28	MANDLA	NAINPUR	S-NPP	22.43360	80.15350	10/28/2021	12:39:53	D	3.20
29	MANDLA	NAINPUR	S-NPP	22.43410	80.19050	10/28/2021	12:39:53	D	6.40

30	MANDLA	NAINPUR	S-NPP	22.43420	80.13050	10/28/2021	12:39:53	D	4.50
31	MANDLA	NAINPUR	S-NPP	22.47760	80.16090	10/28/2021	12:39:53	D	2.50
32	MANDLA	NAINPUR	S-NPP	22.47840	80.16450	10/28/2021	12:39:53	D	2.50
33	NARSHIMAPURA	GOTECAON	S-NPP	22.86840	79.54710	10/28/2021	12:39:53	D	2.20
34	SAGAR	DEVRI	S-NPP	23.46100	79.07400	10/28/2021	12:39:53	D	2.30
35	SEHORE	BUDHNI	S-NPP	22.71250	77.58140	10/28/2021	14:19:27	D	4.20
36	SEONI	GHANSAUR	S-NPP	22.38150	79.86100	10/28/2021	12:39:53	D	5.60
37	SEONI	GHANSAUR	S-NPP	22.38270	79.86030	10/28/2021	12:39:53	D	11.10
38	SEONI	GHANSAUR	S-NPP	22.39410	79.81000	10/28/2021	12:39:53	D	10.30
39	SEONI	GHANSAUR	S-NPP	22.41800	79.79370	10/28/2021	14:19:27	D	9.60
40	SEONI	GHANSAUR	S-NPP	22.45010	79.83810	10/28/2021	14:19:27	D	6.30
41	SEONI	GHANSAUR	S-NPP	22.55550	79.81750	10/28/2021	12:39:53	D	3.50
42	SEONI	GHANSAUR	AQUA	22.38700	79.82700	10/28/2021	13:14:03	D	10.70
43	SEONI	GHANSAUR	AQUA	22.38900	79.82100	10/28/2021	13:14:03	D	37.60
44	SEONI	GHANSAUR	AQUA	22.39500	79.81100	10/28/2021	13:14:03	D	20.50
45	SEONI	GHANSAUR	AQUA	22.39700	79.82500	10/28/2021	13:14:03	D	29.00
46	SEONI	KEWLARI	S-NPP	22.25120	79.84460	10/28/2021	14:19:27	D	20.60
47	SEONI	KEWLARI	S-NPP	22.25130	79.84700	10/28/2021	14:19:27	D	10.80
48	SEONI	KEWLARI	S-NPP	22.25810	79.83870	10/28/2021	14:19:27	D	10.80
49	SEONI	KEWLARI	S-NPP	22.26720	79.88500	10/28/2021	12:39:53	D	6.00
50	SEONI	KEWLARI	S-NPP	22.26780	79.88610	10/28/2021	12:39:53	D	7.90
51	SEONI	KEWLARI	S-NPP	22.26800	79.88870	10/28/2021	12:39:53	D	9.10
52	SEONI	KEWLARI	S-NPP	22.27060	79.87340	10/28/2021	12:39:53	D	3.30
53	SEONI	KEWLARI	S-NPP	22.29330	79.81030	10/28/2021	14:19:27	D	7.90
54	SEONI	KEWLARI	S-NPP	22.29420	79.82880	10/28/2021	14:19:27	D	13.50
55	SEONI	KEWLARI	S-NPP	22.29430	79.82620	10/28/2021	14:19:27	D	14.50
56	SEONI	KEWLARI	S-NPP	22.29590	79.85280	10/28/2021	14:19:27	D	6.40
57	SEONI	KEWLARI	S-NPP	22.29750	79.87700	10/28/2021	14:19:27	D	5.60
58	SEONI	KEWLARI	S-NPP	22.29780	79.88240	10/28/2021	14:19:27	D	12.00
59	SEONI	KEWLARI	S-NPP	22.30450	79.82100	10/28/2021	12:39:53	D	3.60
60	SEONI	KEWLARI	S-NPP	22.30530	79.82480	10/28/2021	12:39:53	D	3.50
61	SEONI	KEWLARI	S-NPP	22.31290	79.91010	10/28/2021	12:39:53	D	4.80
62	SEONI	KEWLARI	S-NPP	22.31370	79.91390	10/28/2021	12:39:53	D	4.80

63	SEONI	KEWLARI	S-NPP	22.31830	79.90870	10/28/2021	12:39:53	D	4.70
64	SEONI	KEWLARI	S-NPP	22.31910	79.91240	10/28/2021	12:39:53	D	4.70
65	SEONI	KEWLARI	S-NPP	22.31980	79.88120	10/28/2021	14:19:27	D	2.40
66	SEONI	KEWLARI	S-NPP	22.32320	79.82820	10/28/2021	12:39:53	D	4.50
67	SEONI	KEWLARI	S-NPP	22.33720	79.89190	10/28/2021	12:39:53	D	2.50
68	SEONI	KEWLARI	S-NPP	22.34060	79.85560	10/28/2021	12:39:53	D	2.40
69	SEONI	KEWLARI	S-NPP	22.34110	79.78000	10/28/2021	12:39:53	D	1.90
70	SEONI	KEWLARI	S-NPP	22.34160	79.77950	10/28/2021	12:39:53	D	1.70
71	SEONI	KEWLARI	S-NPP	22.35360	79.73280	10/28/2021	12:39:53	D	6.20
72	SEONI	KEWLARI	S-NPP	22.35390	79.73260	10/28/2021	12:39:53	D	4.40
73	SEONI	KEWLARI	S-NPP	22.35730	79.77580	10/28/2021	12:39:53	D	5.10
74	SEONI	KEWLARI	S-NPP	22.35790	79.77540	10/28/2021	12:39:53	D	5.20
75	SEONI	KEWLARI	S-NPP	22.35800	79.83130	10/28/2021	12:39:53	D	2.60
76	SEONI	KEWLARI	S-NPP	22.35810	79.77960	10/28/2021	12:39:53	D	5.80
77	SEONI	KEWLARI	S-NPP	22.35870	79.77920	10/28/2021	12:39:53	D	6.10
78	SEONI	KEWLARI	S-NPP	22.35890	79.83070	10/28/2021	12:39:53	D	2.90
79	SEONI	KEWLARI	S-NPP	22.36050	79.97220	10/28/2021	12:39:53	D	2.20
80	SEONI	KEWLARI	S-NPP	22.38170	79.81310	10/28/2021	14:19:27	D	8.20
81	SEONI	KEWLARI	S-NPP	22.38240	79.81250	10/28/2021	14:19:27	D	20.90
82	SEONI	KEWLARI	S-NPP	22.38900	79.81270	10/28/2021	14:19:27	D	8.20
83	SEONI	KEWLARI	S-NPP	22.39550	79.89250	10/28/2021	12:39:53	D	2.40
84	SEONI	KEWLARI	S-NPP	22.42860	79.93930	10/28/2021	12:39:53	D	5.40
85	SEONI	KEWLARI	AQUA	22.45700	80.02200	10/28/2021	13:14:03	D	12.40
86	SEONI	KEWLARI	AQUA	22.46000	80.03600	10/28/2021	13:14:03	D	23.10
87	SEONI	KEWLARI	AQUA	22.48100	80.03200	10/28/2021	13:14:03	D	20.90
88	SEONI	LAKHNADOU	S-NPP	22.58980	79.45240	10/28/2021	12:39:53	D	3.90
89	SEONI	SEONI	S-NPP	22.08010	79.48420	10/28/2021	12:39:53	D	2.40
90	SEONI	SEONI	S-NPP	22.10740	79.41780	10/28/2021	14:19:27	D	2.60
91	SEONI	SEONI	S-NPP	22.15760	79.56970	10/28/2021	12:39:53	D	4.10
92	SEONI	SEONI	S-NPP	22.15850	79.57370	10/28/2021	12:39:53	D	4.10
93	SEONI	SEONI	S-NPP	22.15900	79.39200	10/28/2021	12:39:53	D	2.60
94	SEONI	SEONI	S-NPP	22.18190	79.48100	10/28/2021	12:39:53	D	8.20
95	SEONI	SEONI	S-NPP	22.18400	79.47860	10/28/2021	12:39:53	D	4.80

96	SEONI	SEONI	S-NPP	22.18490	79.48260	10/28/2021	12:39:53	D	4.80
97	SEONI	SEONI	S-NPP	22.19100	79.72020	10/28/2021	12:39:53	D	5.10
98	SEONI	SEONI	S-NPP	22.20950	79.80400	10/28/2021	12:39:53	D	2.60
99	SEONI	SEONI	S-NPP	22.23080	79.74770	10/28/2021	12:39:53	D	3.30
100	SEONI	SEONI	S-NPP	22.23880	79.75770	10/28/2021	12:39:53	D	1.70
101	SEONI	SEONI	S-NPP	22.23910	79.75620	10/28/2021	12:39:53	D	3.80
102	SEONI	SEONI	S-NPP	22.24280	79.40070	10/28/2021	14:19:27	D	3.70
103	SEONI	SEONI	S-NPP	22.26140	79.52350	10/28/2021	12:39:53	D	1.80
104	SEONI	SEONI	S-NPP	22.28040	79.81520	10/28/2021	12:39:53	D	3.40
105	SEONI	SEONI	S-NPP	22.28120	79.81910	10/28/2021	12:39:53	D	3.40
106	SEONI	SEONI	S-NPP	22.28930	79.75700	10/28/2021	14:19:27	D	2.50
107	SEONI	SEONI	S-NPP	22.30310	79.73760	10/28/2021	12:39:53	D	6.80
108	SEONI	SEONI	S-NPP	22.30400	79.74140	10/28/2021	12:39:53	D	6.80
109	SEONI	SEONI	S-NPP	22.32150	79.71700	10/28/2021	12:39:53	D	8.50
110	SEONI	SEONI	AQUA	22.31300	79.78300	10/28/2021	13:14:03	D	10.40

[AQUA \(MODIS\) Satellite image \(TCC\) of North and Central India Acquired on 28-Oct-2021 at 13:11:00 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)
