



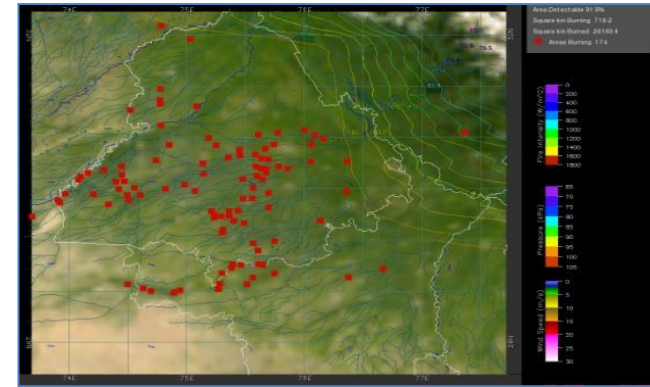
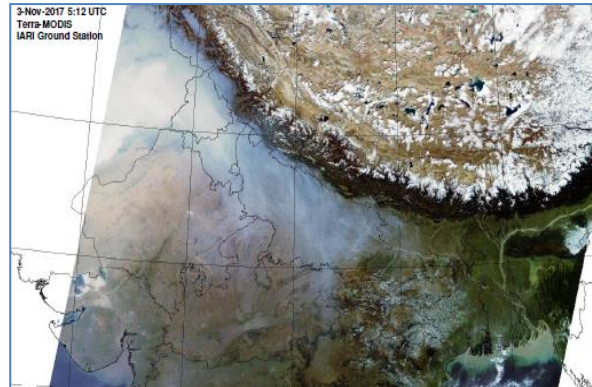
Bulletin No. 42

Events Date:
26-Oct-2022

Issued on:
26-Oct-2022



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



Prepared by:

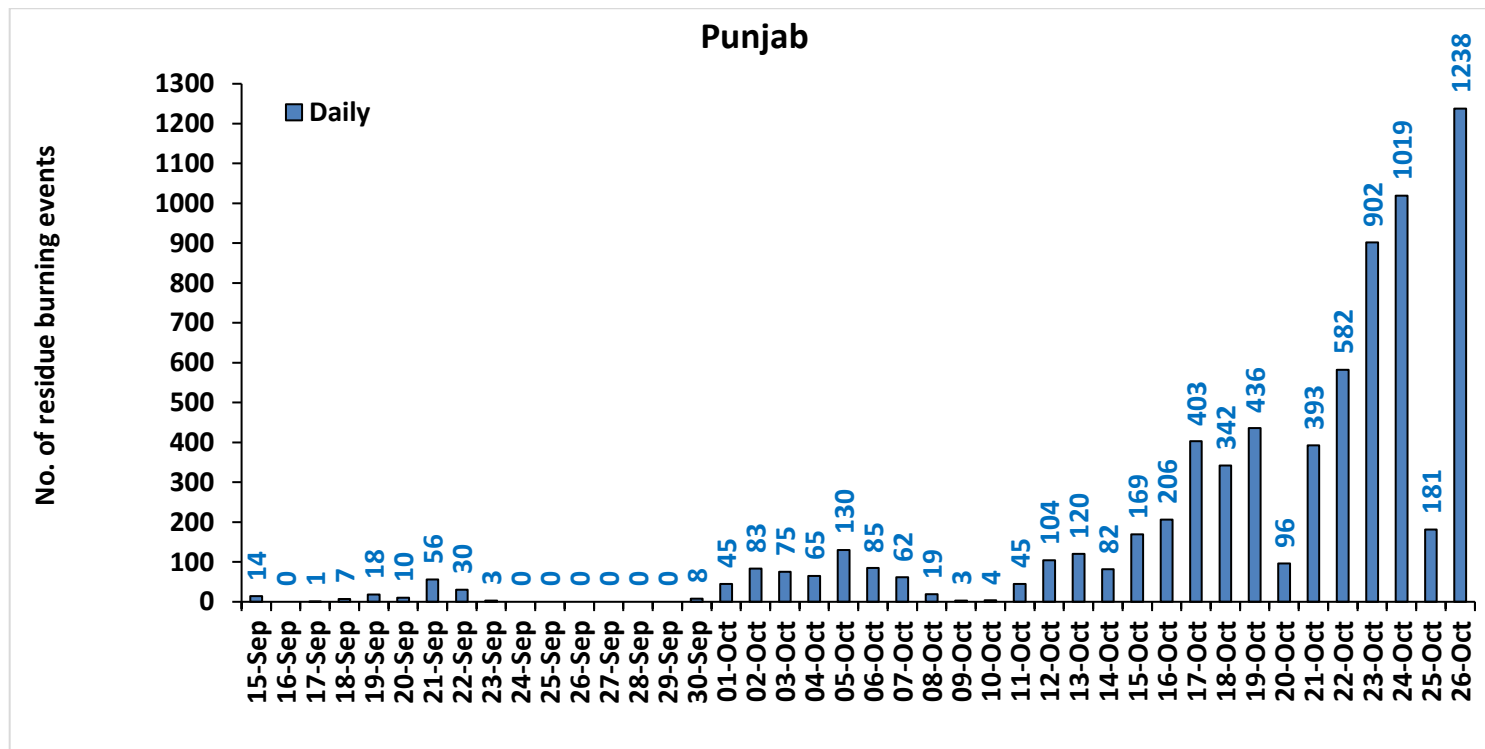
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

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

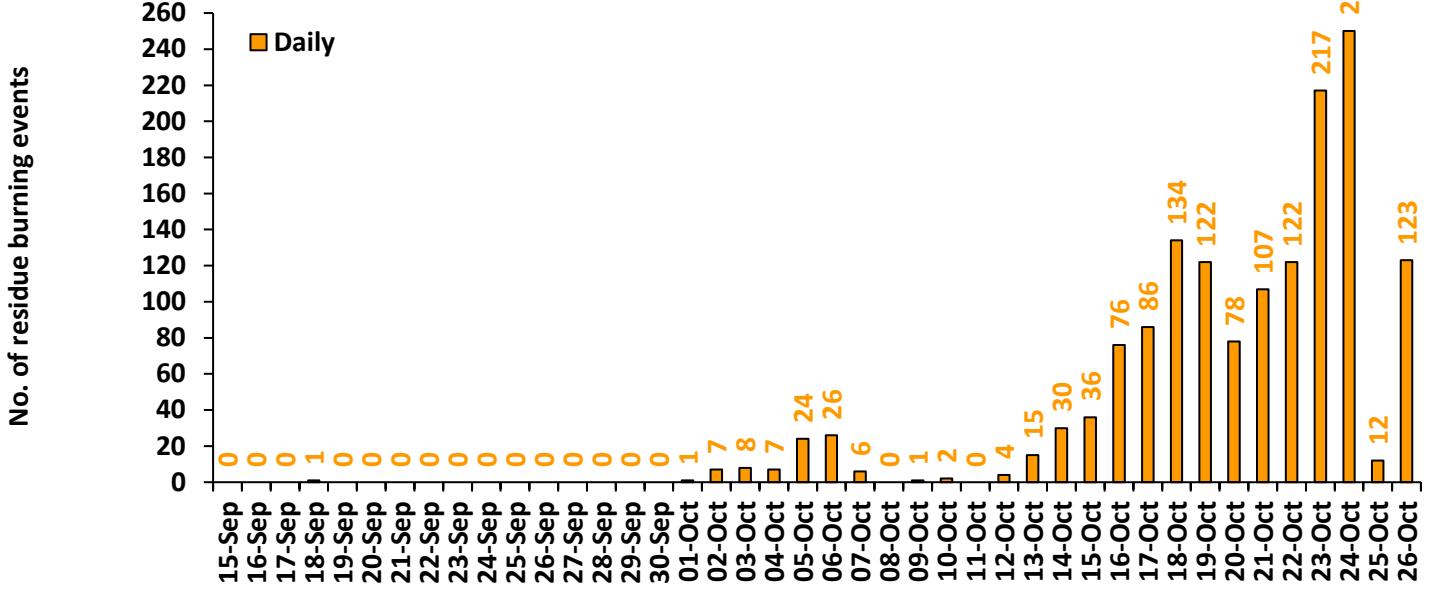
Highlights for 26-Oct-2022

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1462** residue burning events in the six study States on 26-Oct-2022.
- The state wise events detected on 26-Oct-2022 were **1238** in Punjab, **123** in Haryana, **23** in UP, **0** in Delhi, **21** in Rajasthan and **57** in MP.
- Total **9510** burning events were detected in the six states between 15-Sept-2022 and 26-Oct-2022, which are distributed as **7036**, **1495**, **584**, **5**, **123** and **267** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

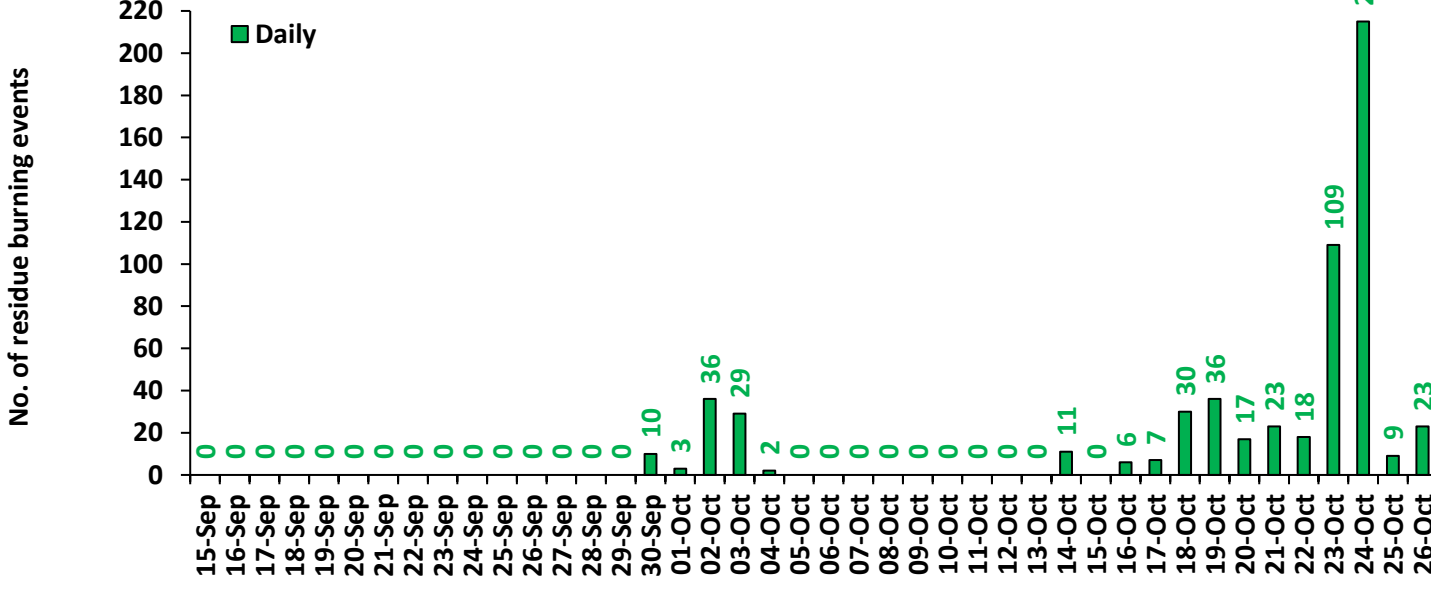
Temporal distribution of rice residue burning events for the study States in 2022

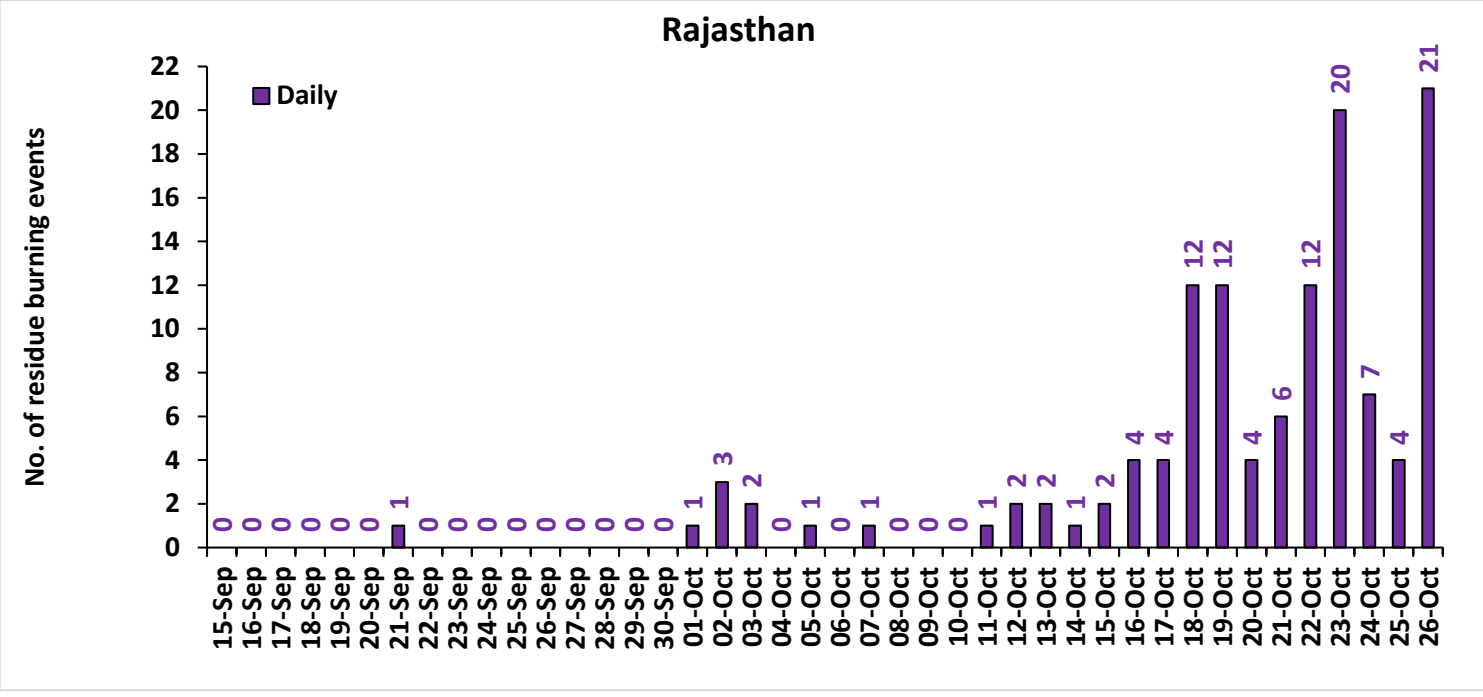
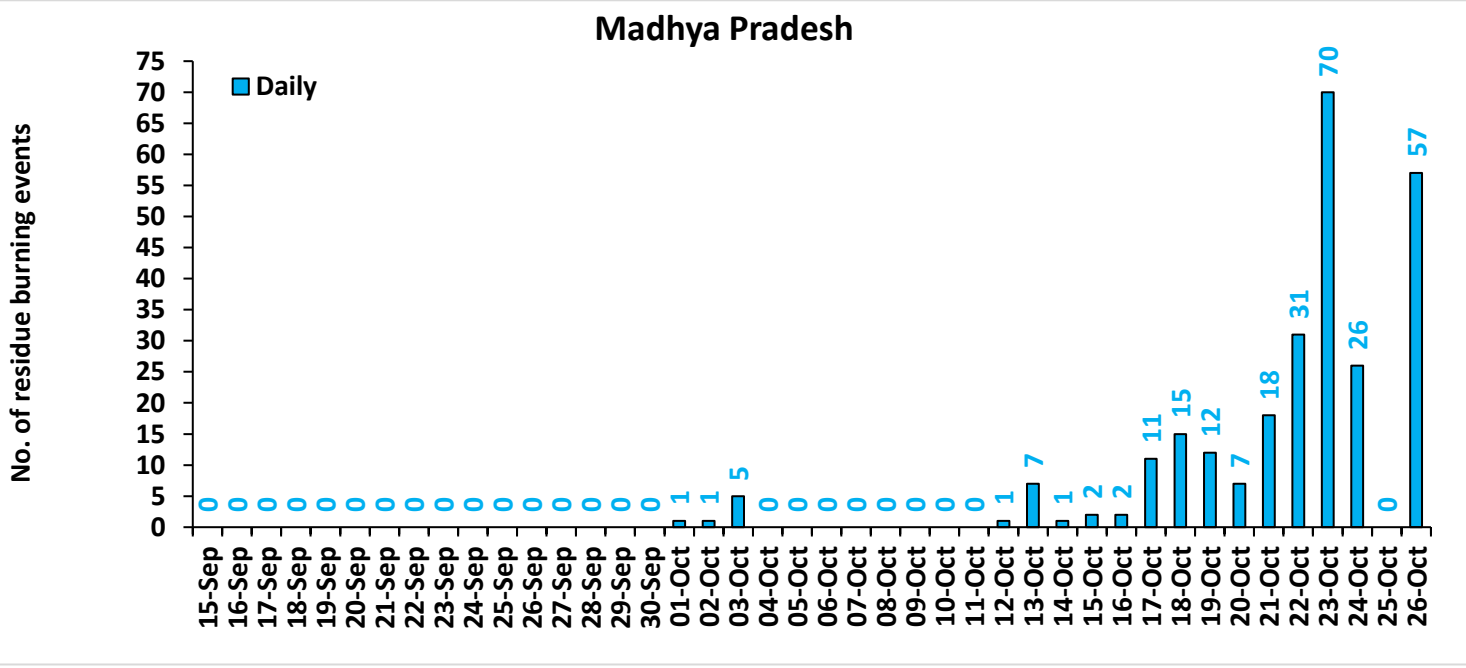


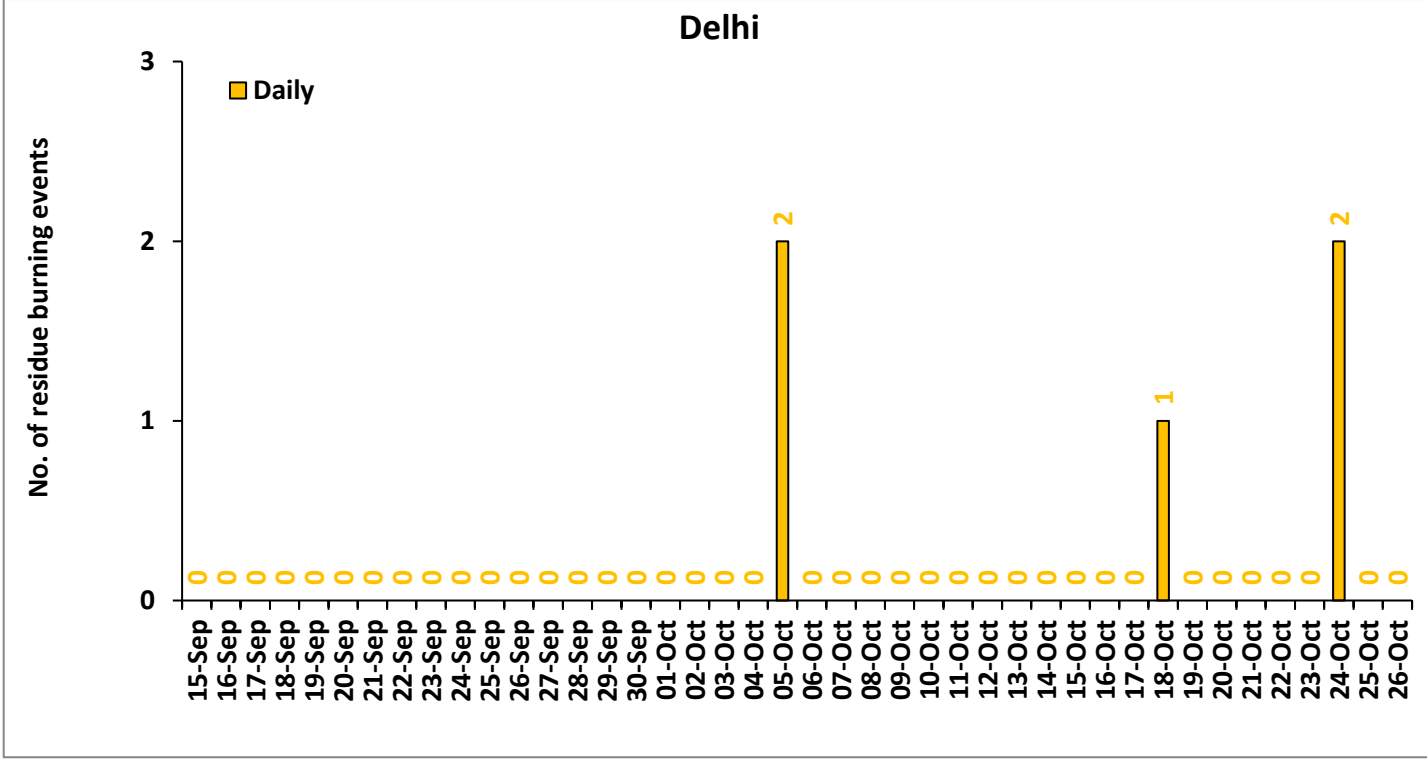
Haryana



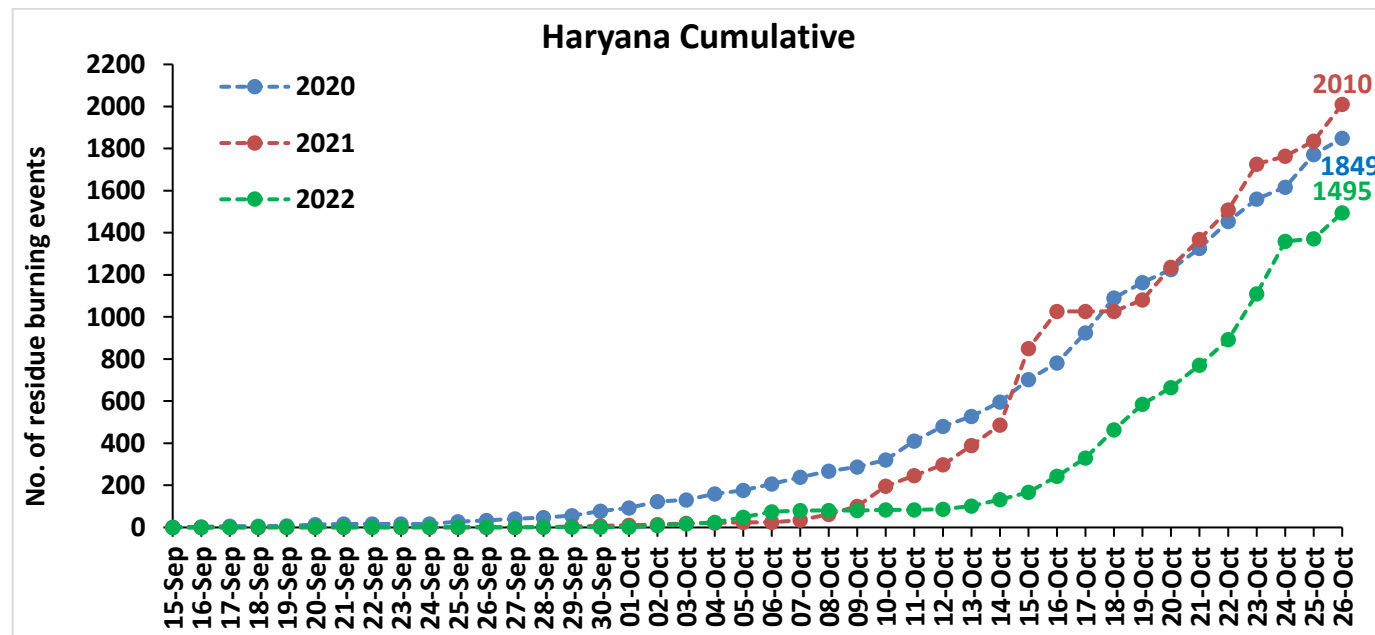
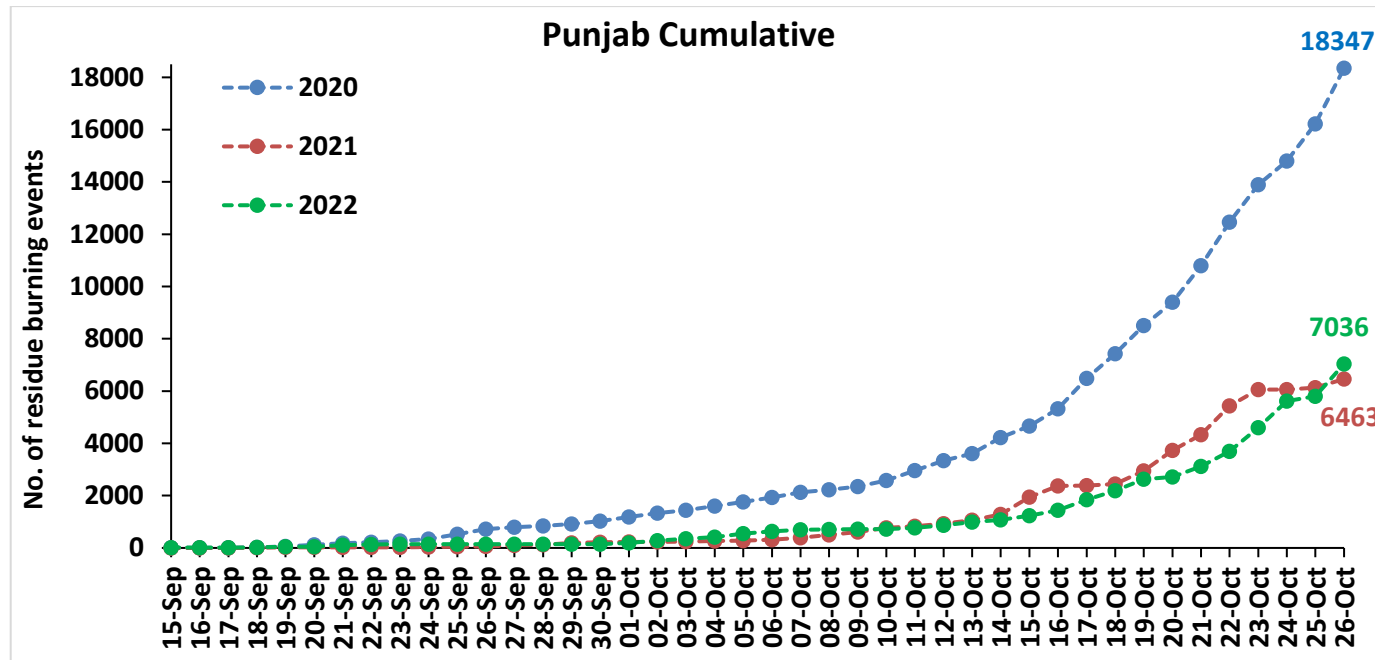
Uttar Pradesh

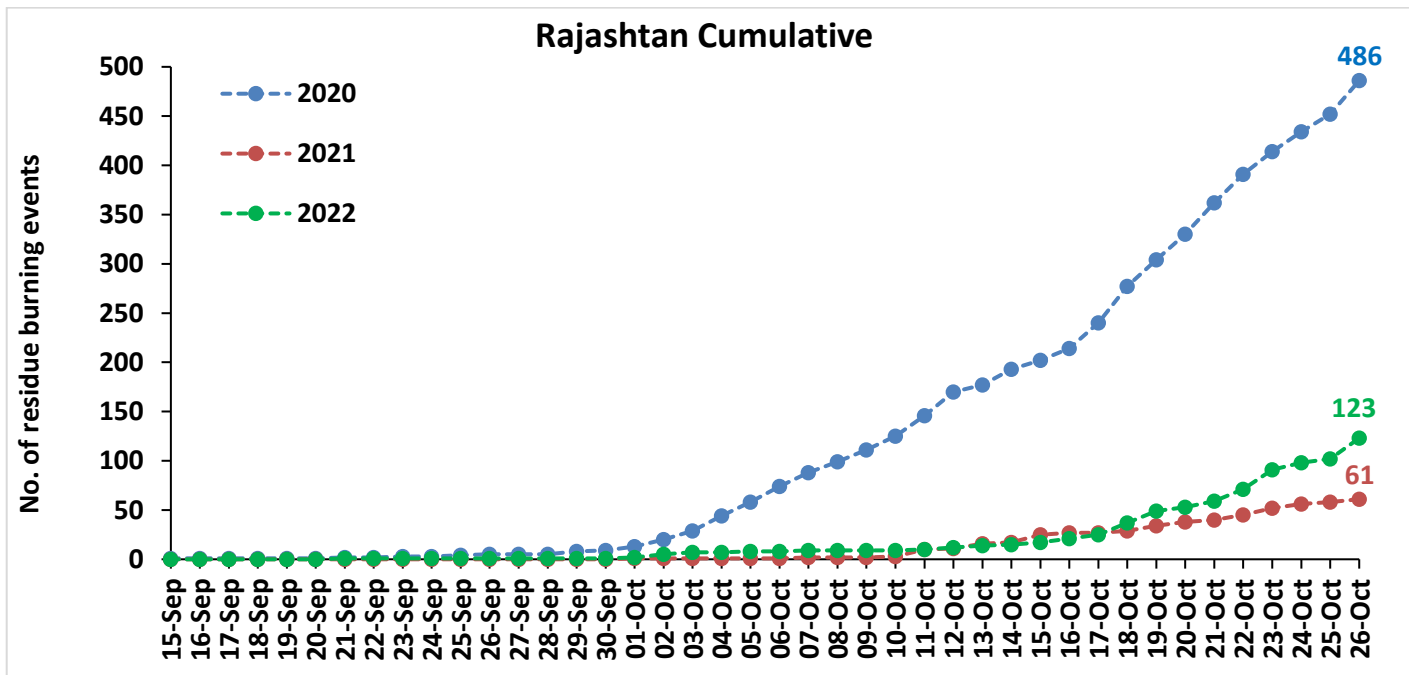
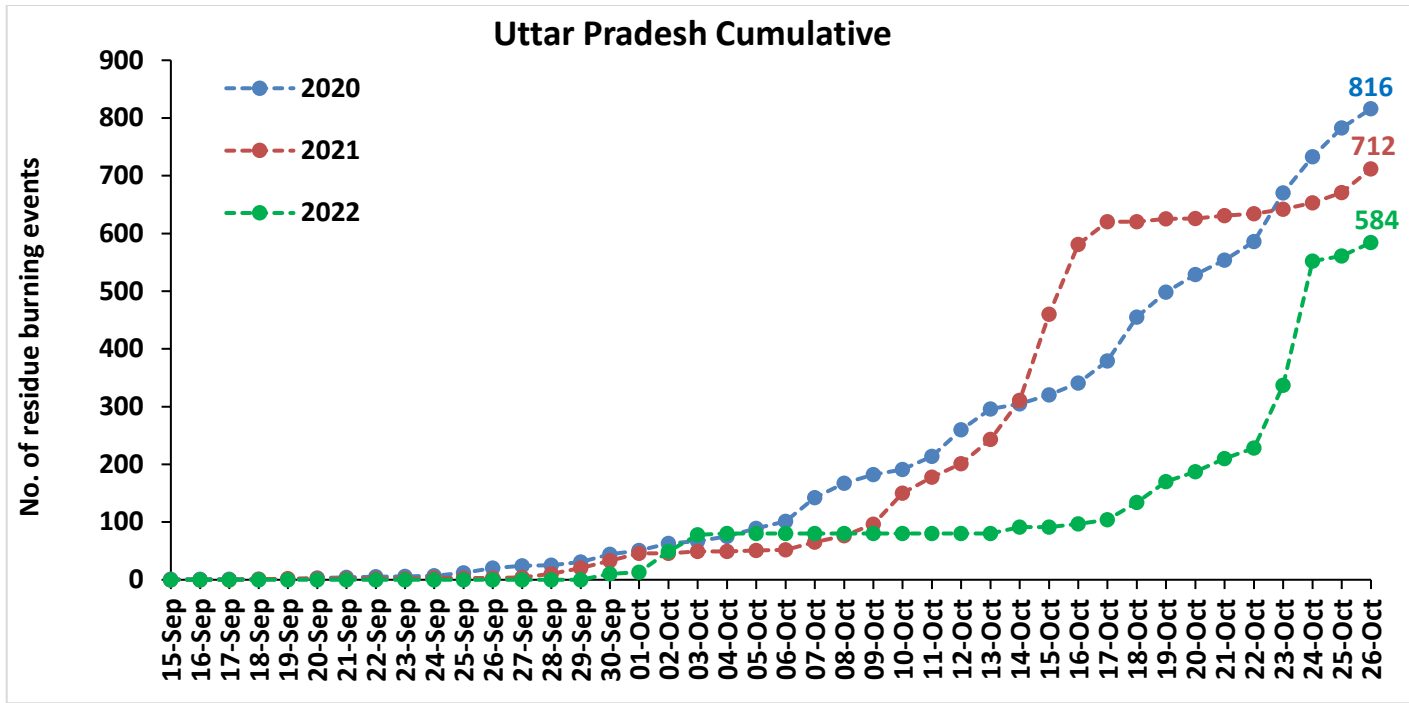


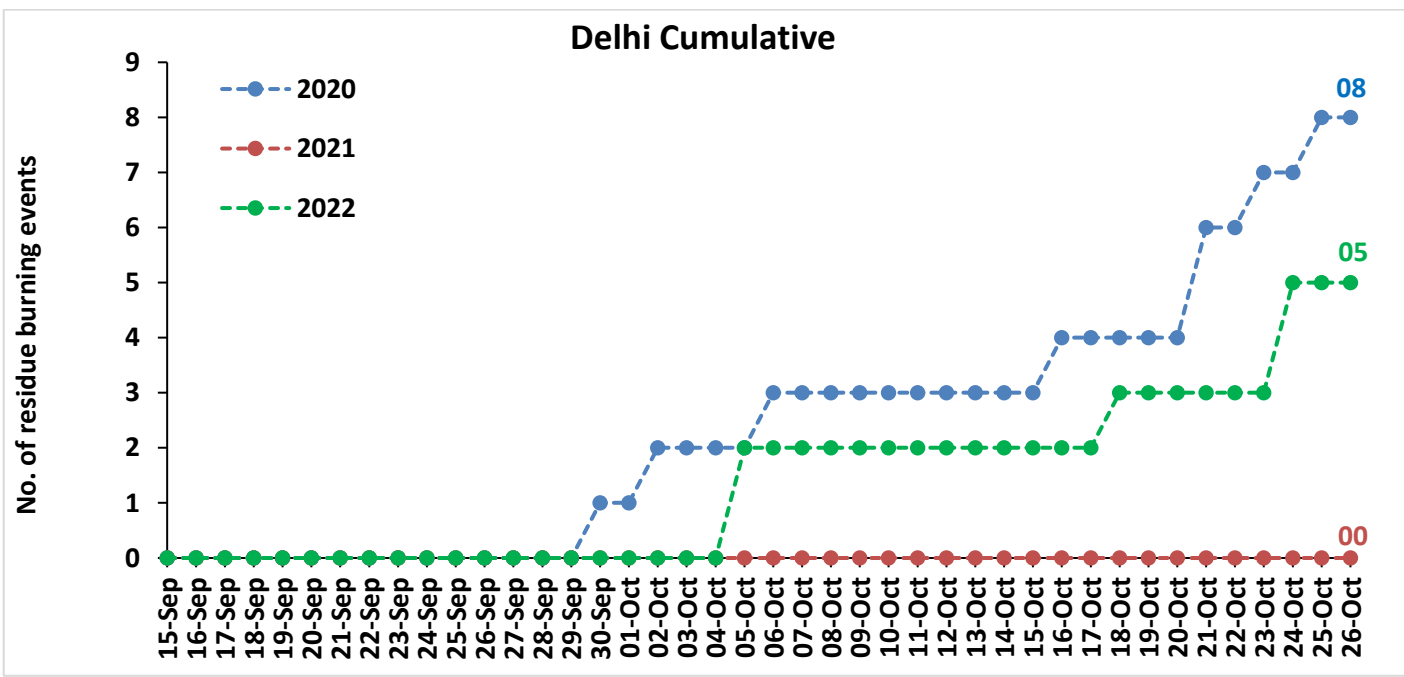
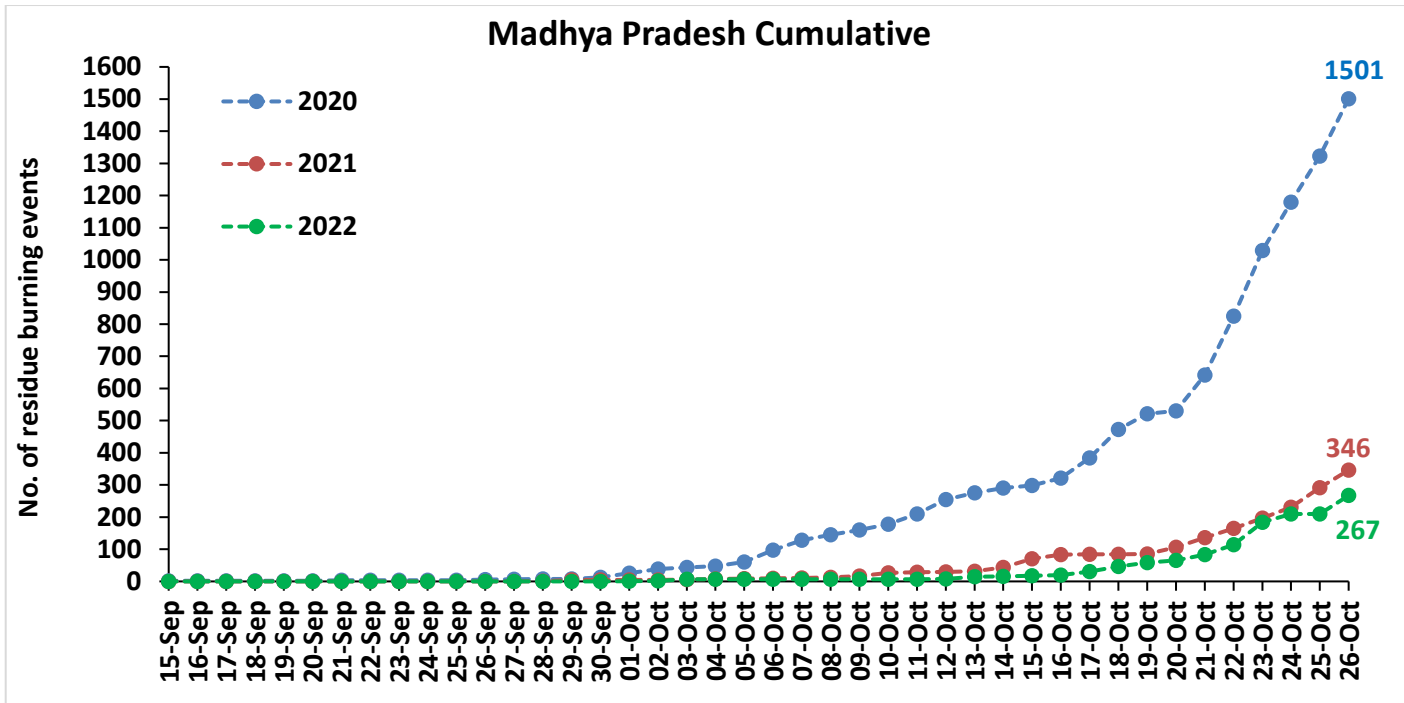




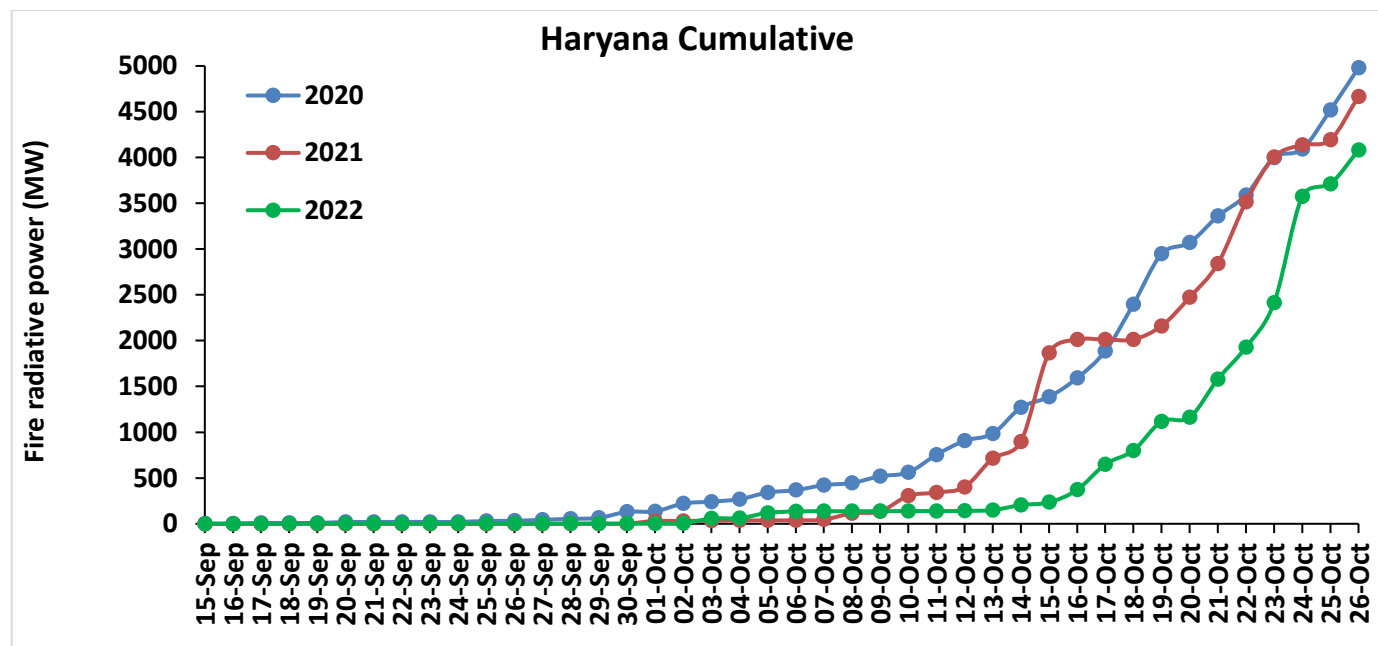
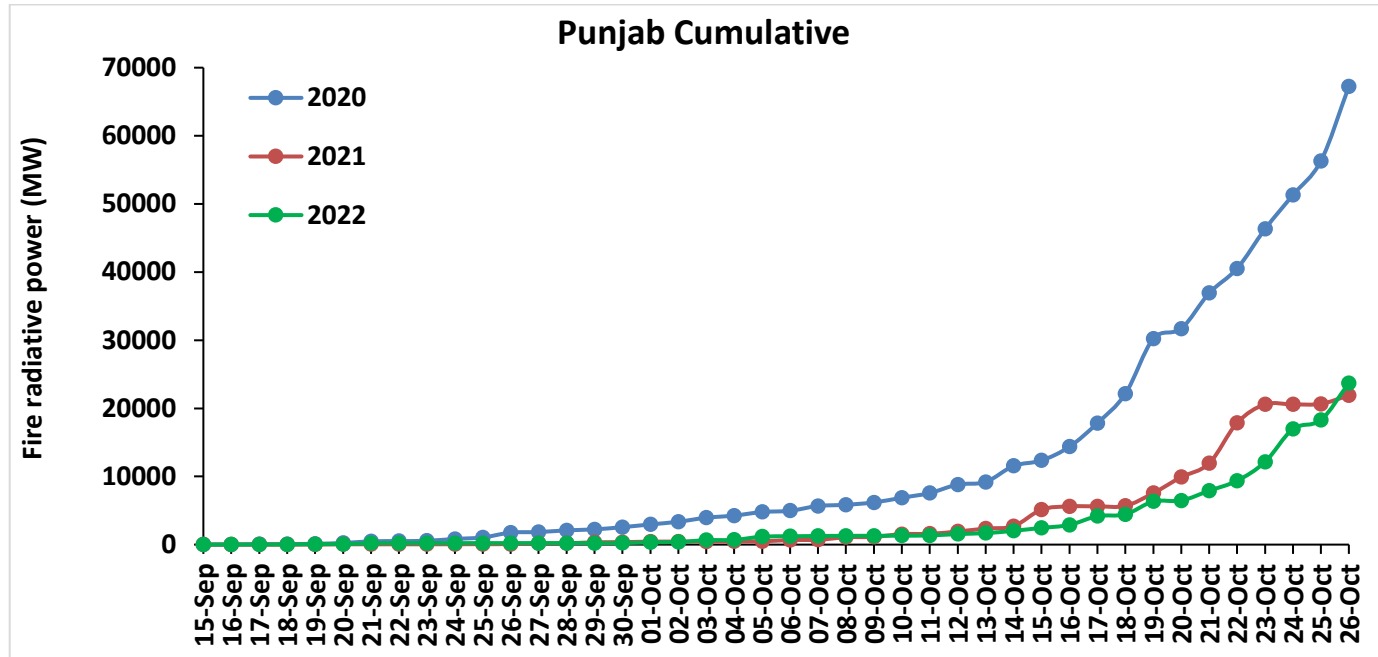
Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States



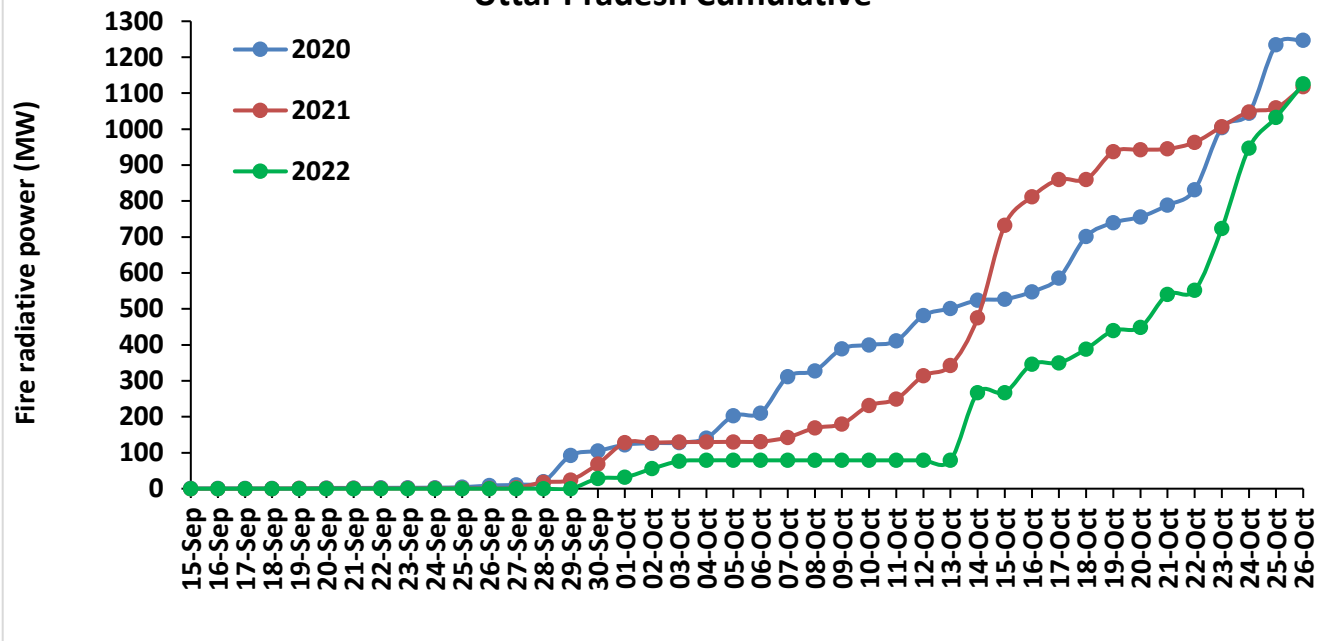




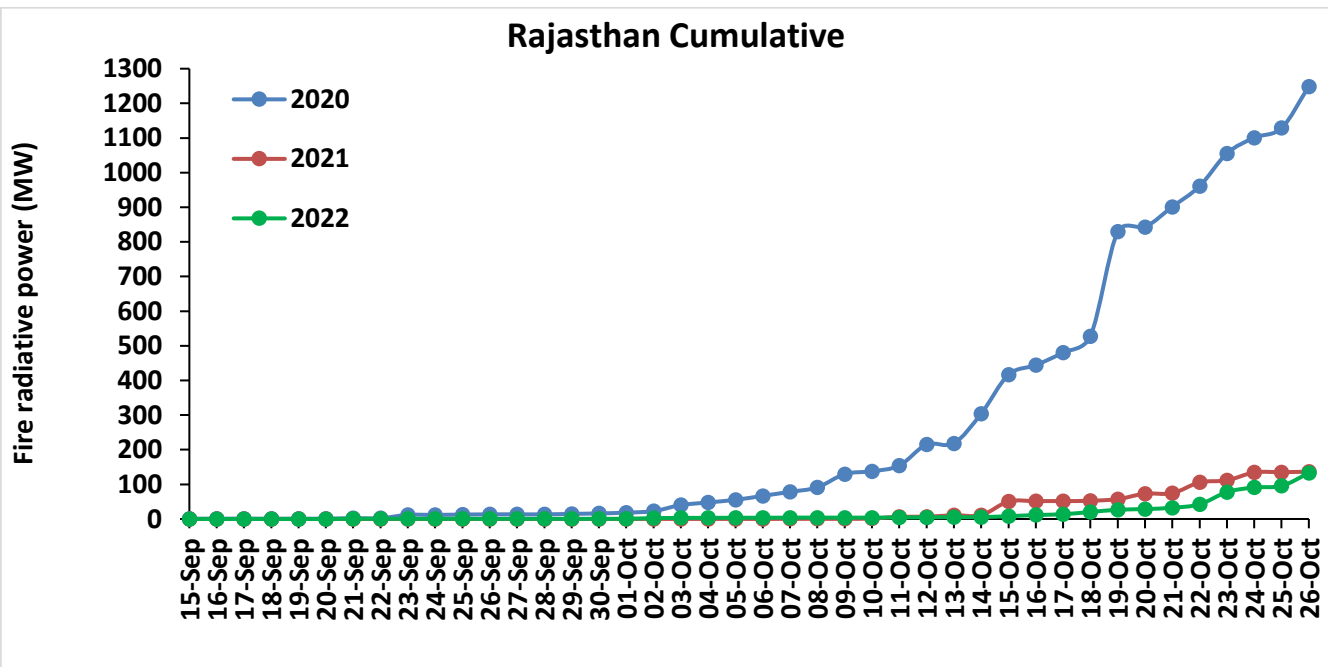
Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States



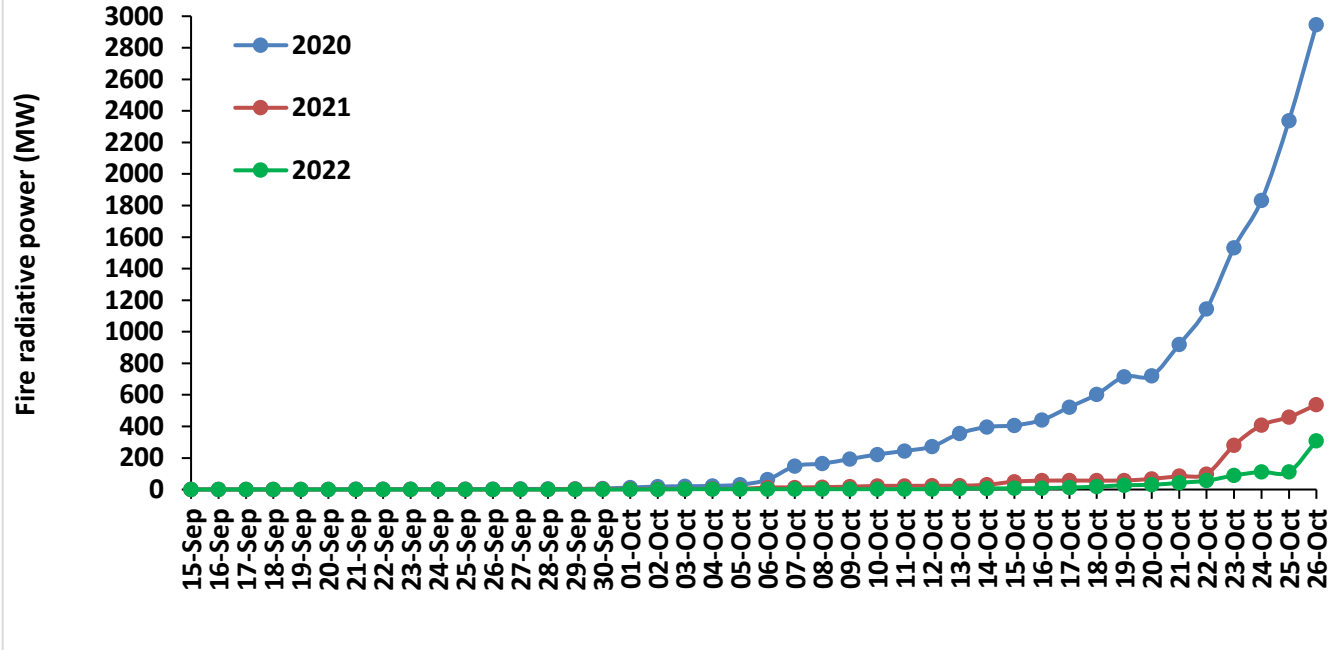
Uttar Pradesh Cumulative



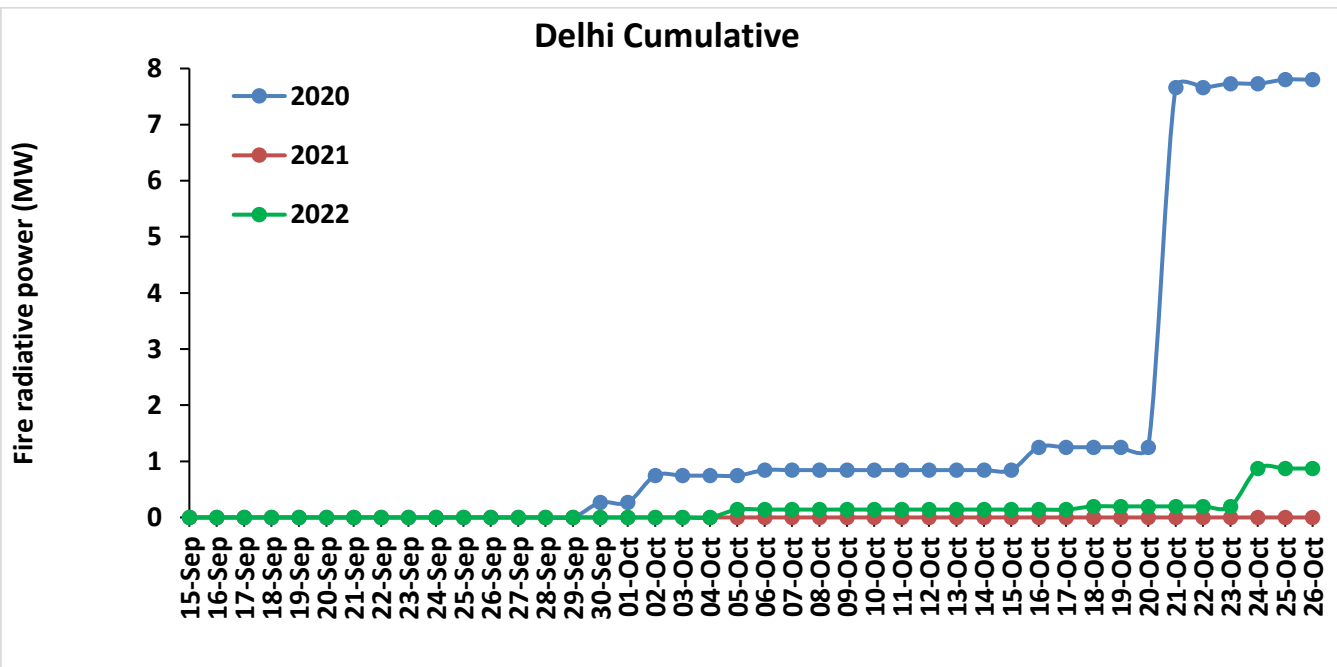
Rajasthan Cumulative



Madhaya Pradesh Cumulative

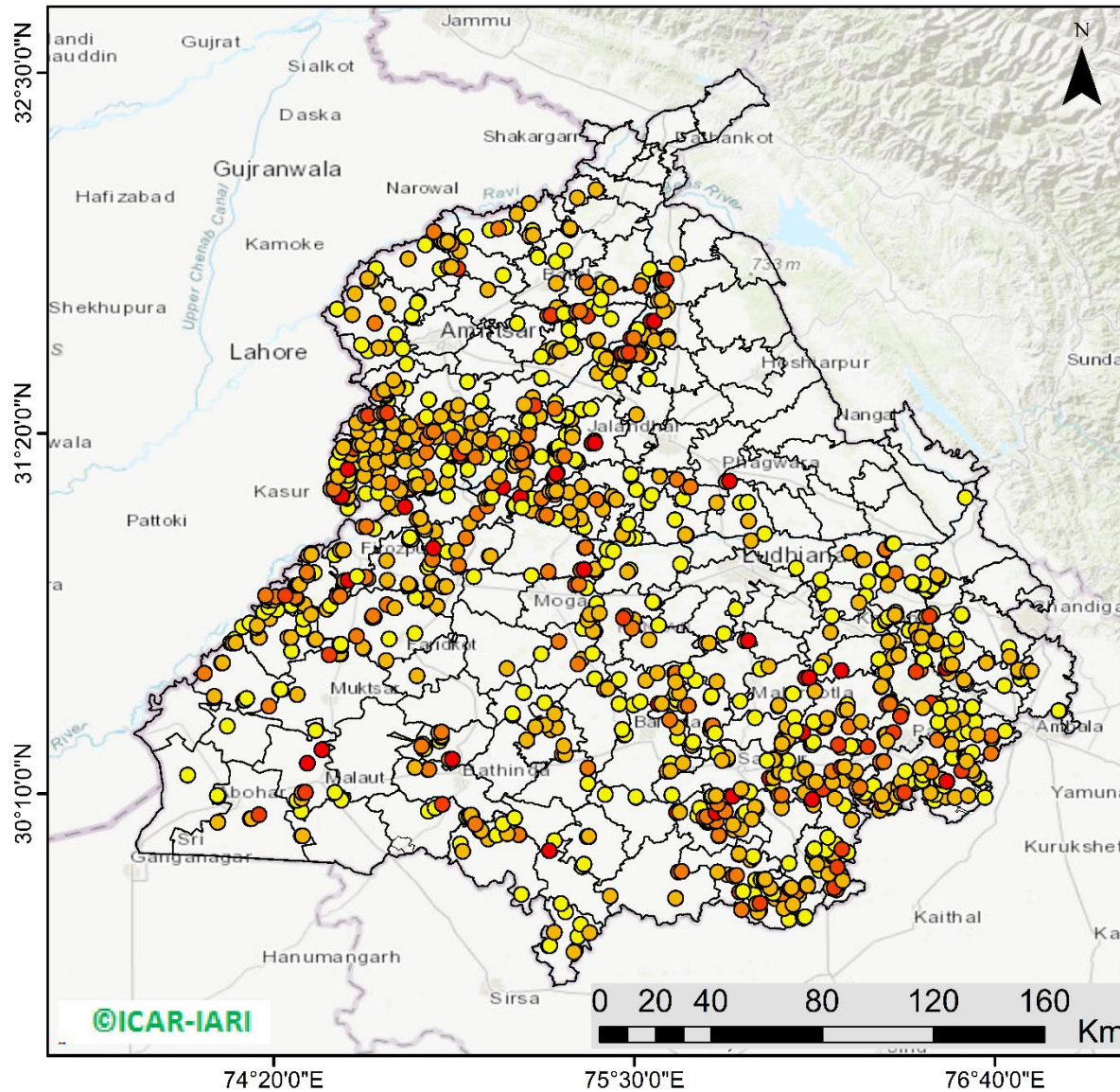


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



1238 burning events detected in Punjab during (26th Oct 2022)

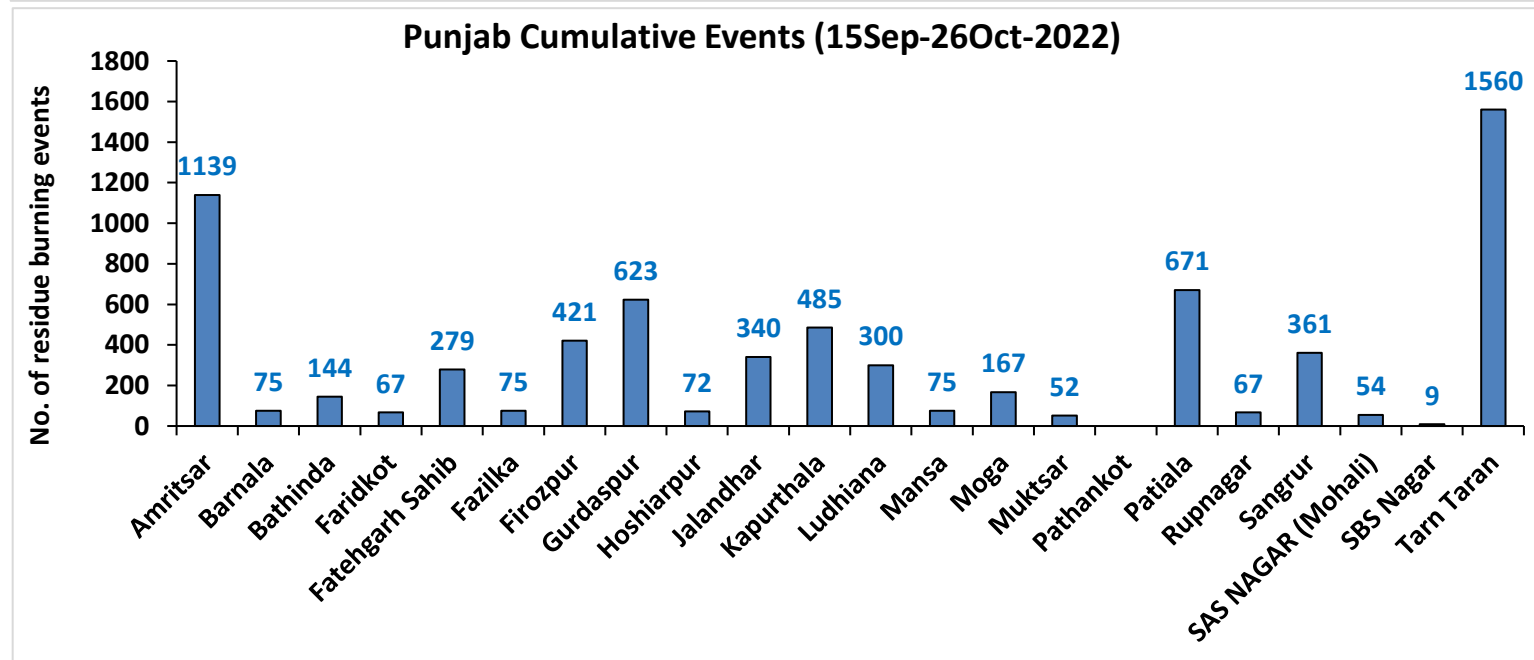
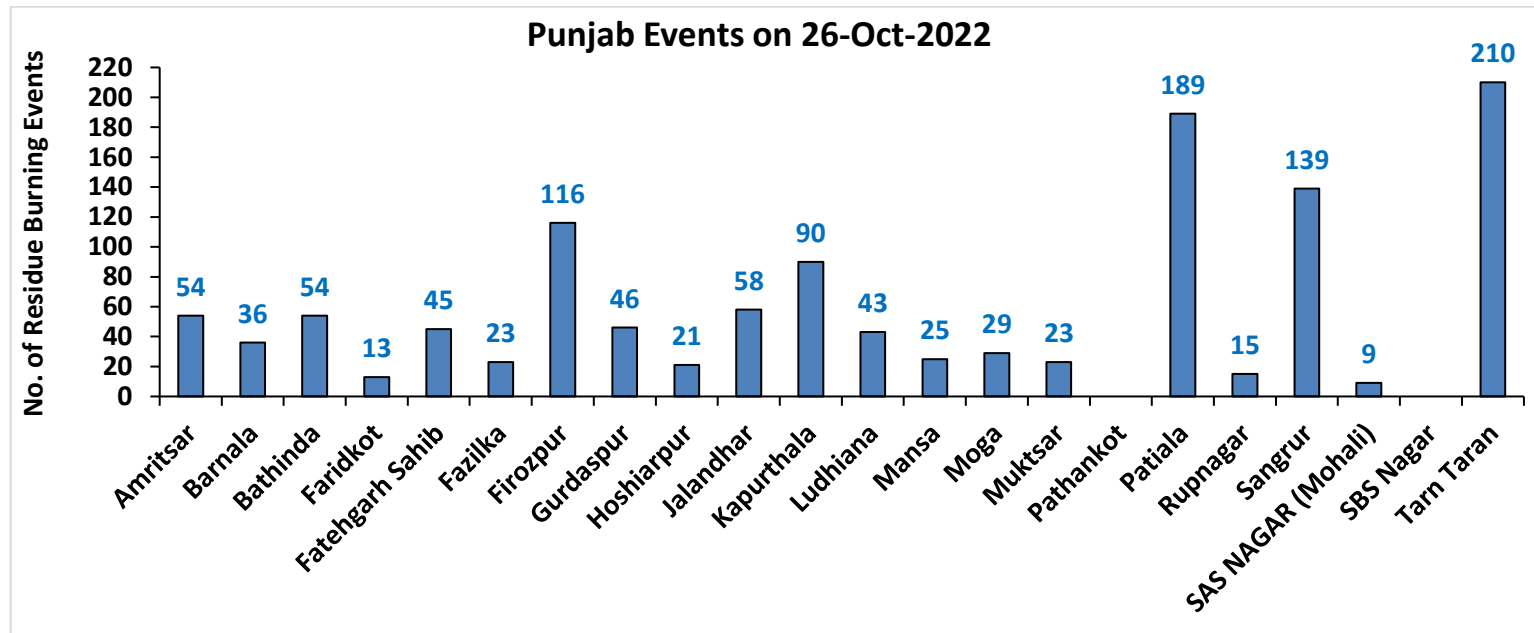
Fire Intensity (W/m²)

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



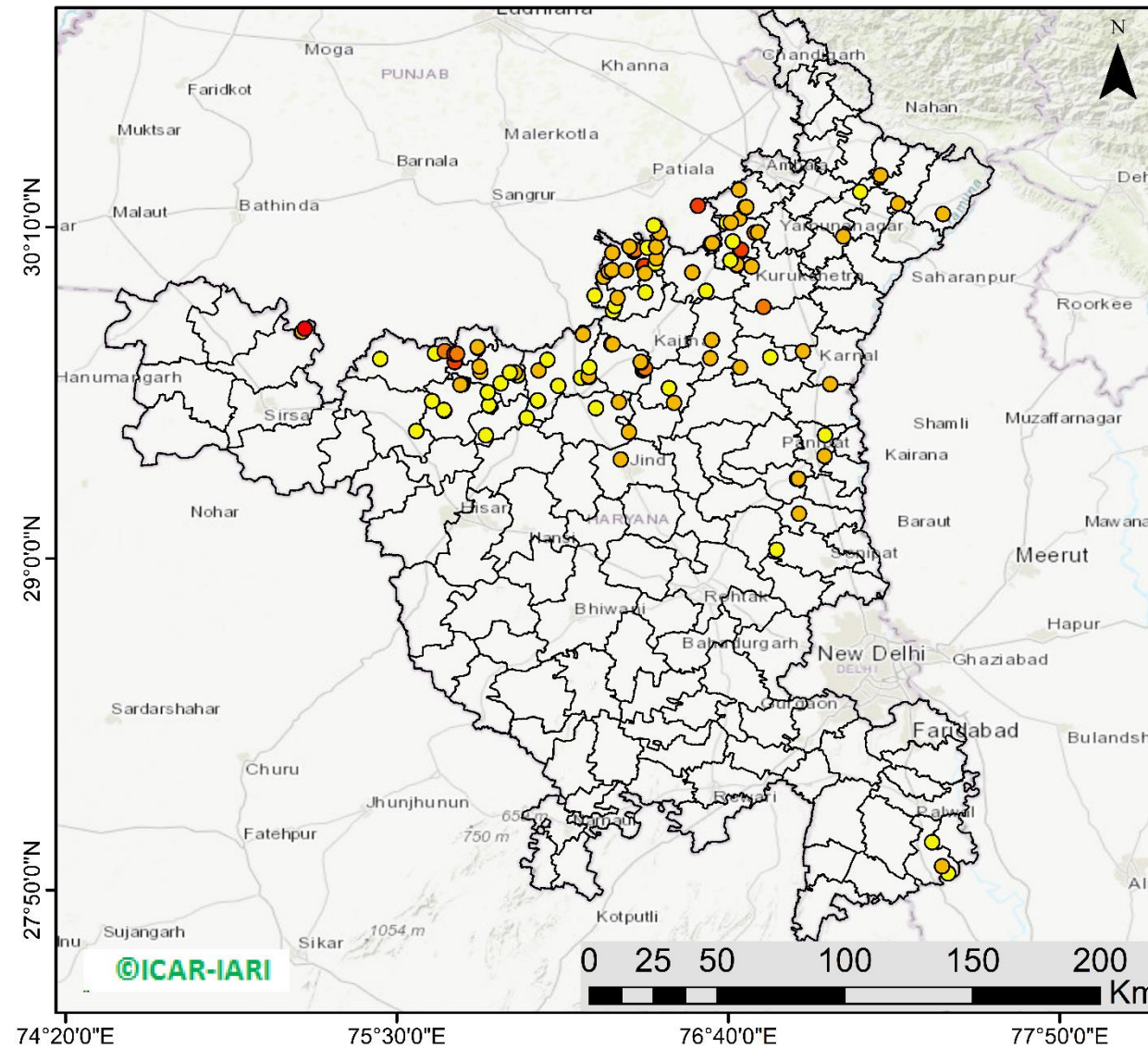
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 26Oct-2022)



Haryana

RICE RESIDUE BURNING IN HARYANA



123 burning events detected in Haryana on (26th Oct 2022)

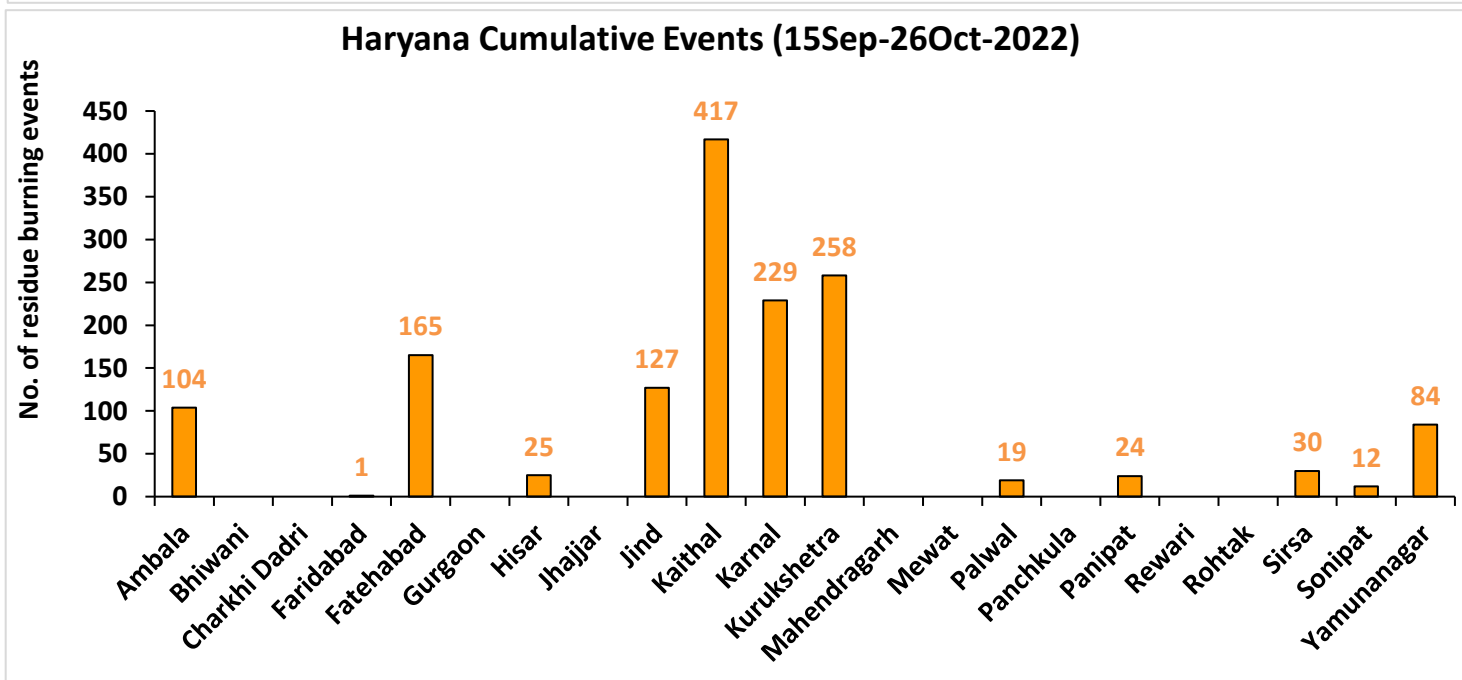
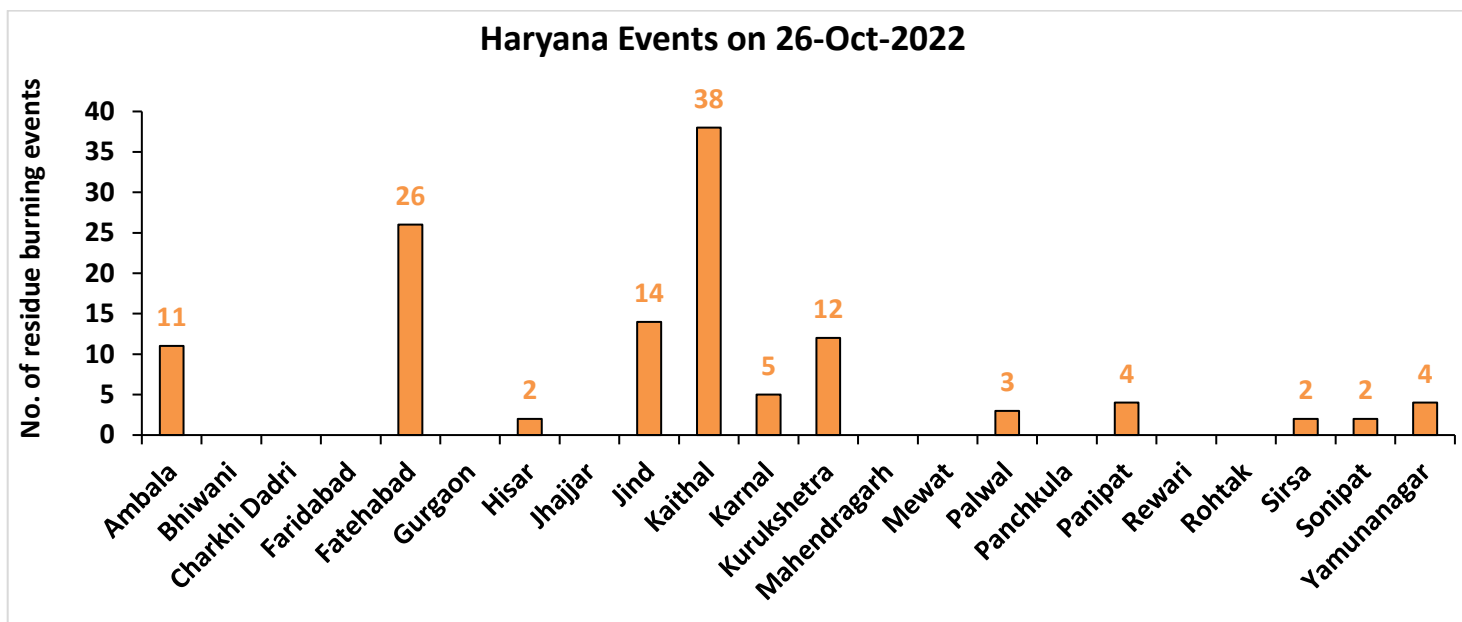
Fire Intensity (W/m²)

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



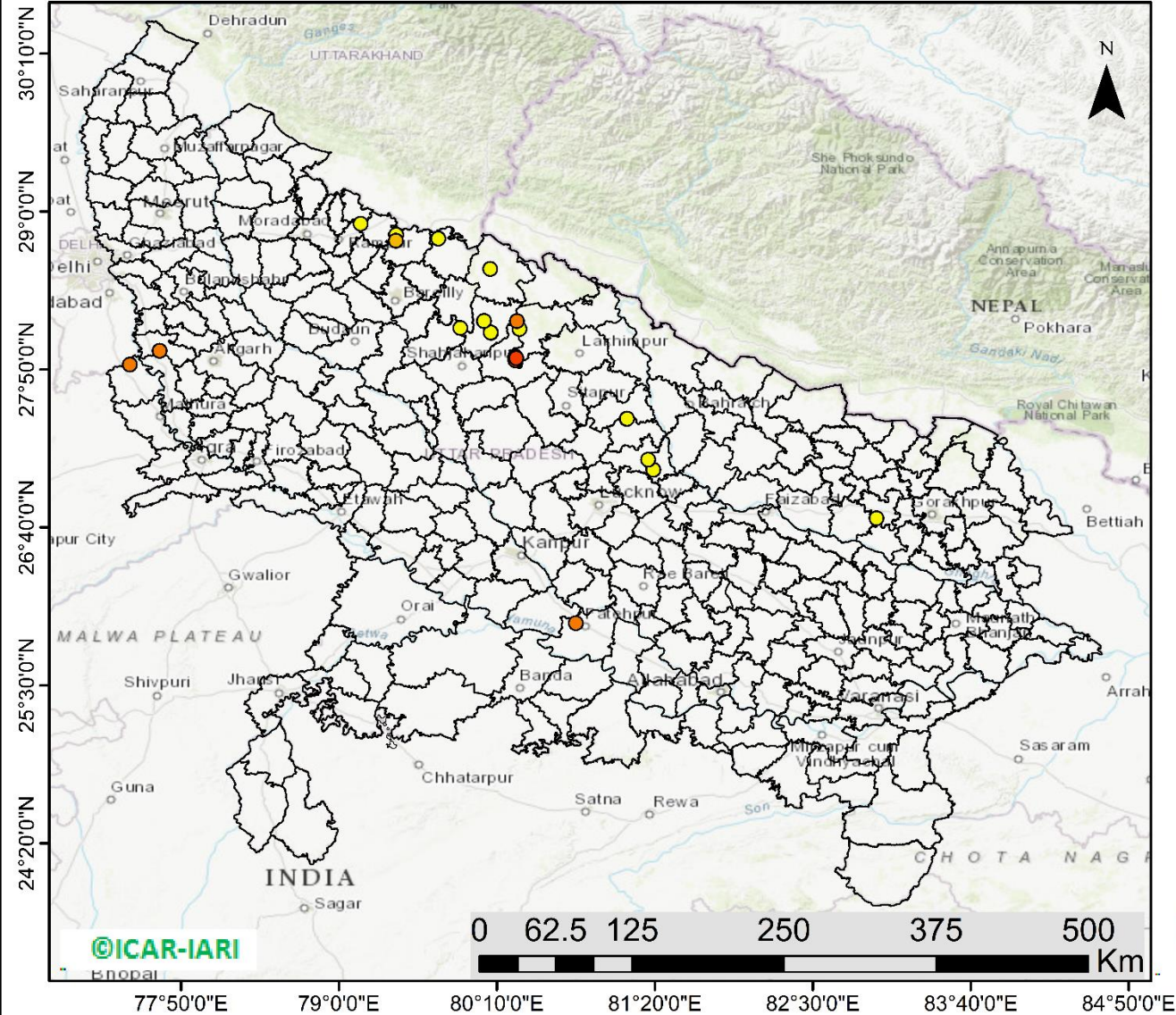
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 26Oct-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



23 burning events detected in Uttar Pradesh on (26th Oct 2022)

Fire Intensity (W/m2)

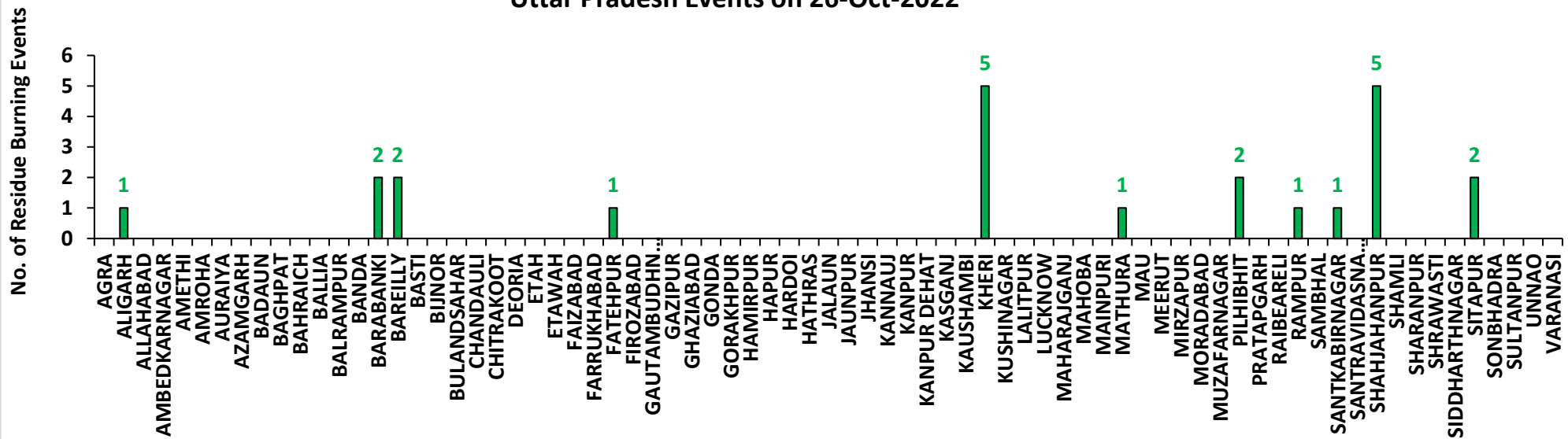
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



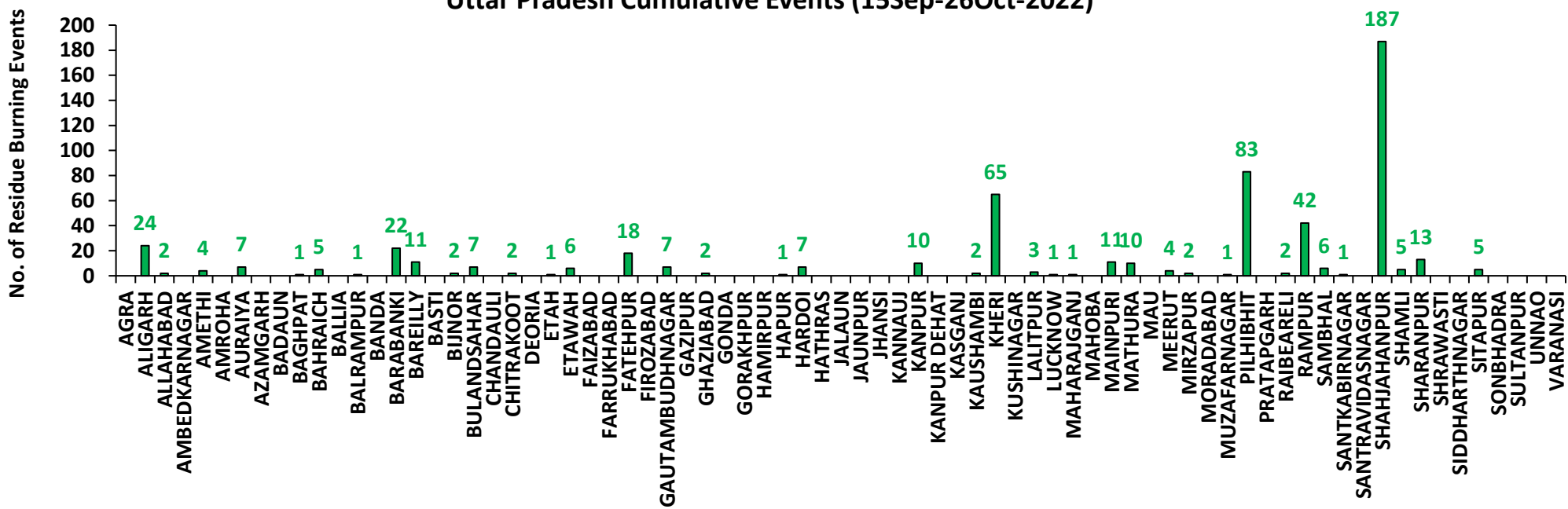
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 26Oct -2022)

Uttar Pradesh Events on 26-Oct-2022

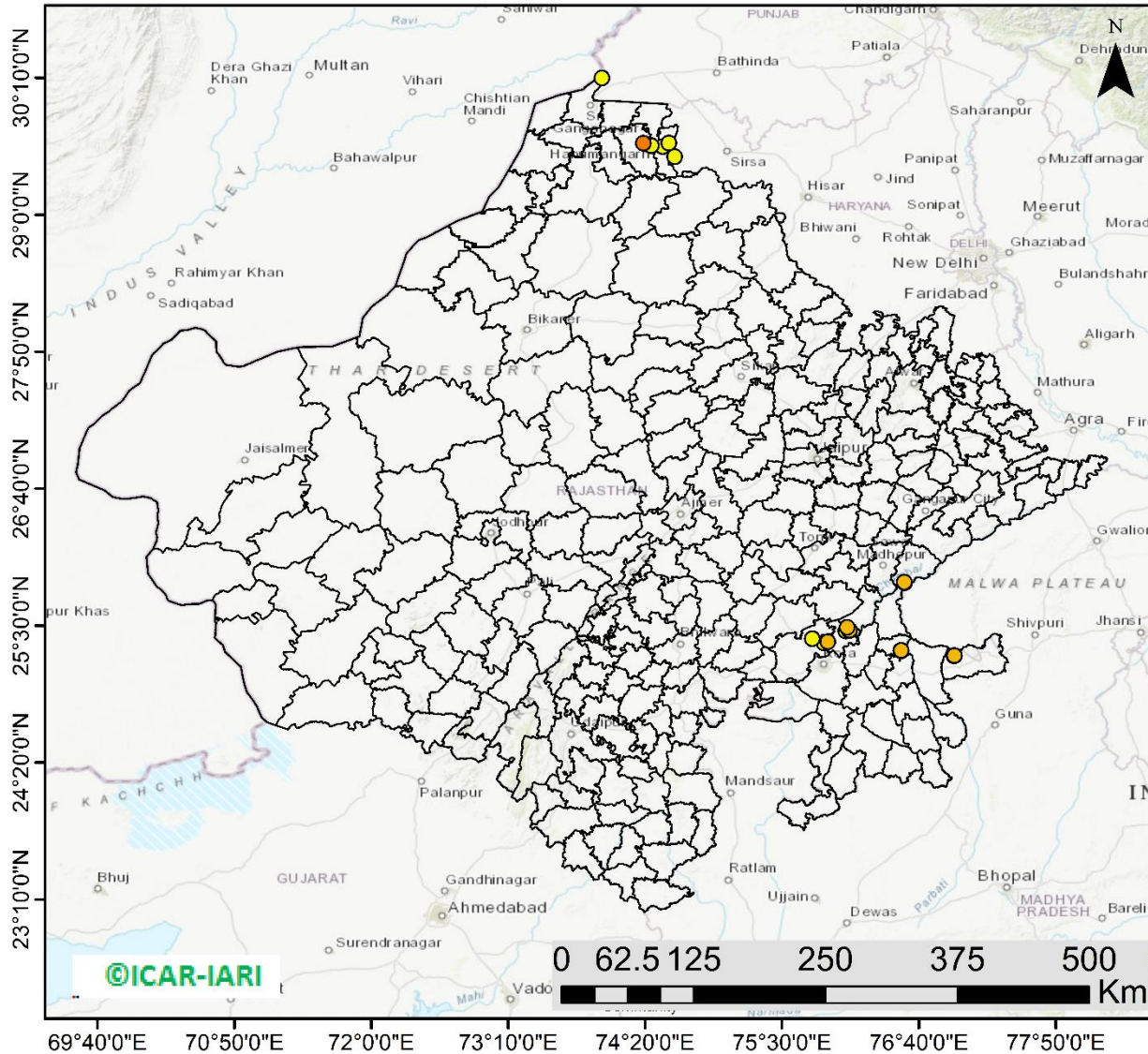


Uttar Pradesh Cumulative Events (15Sep-26Oct-2022)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



21 burning events detected in Rajasthan on (26th Oct 2022)

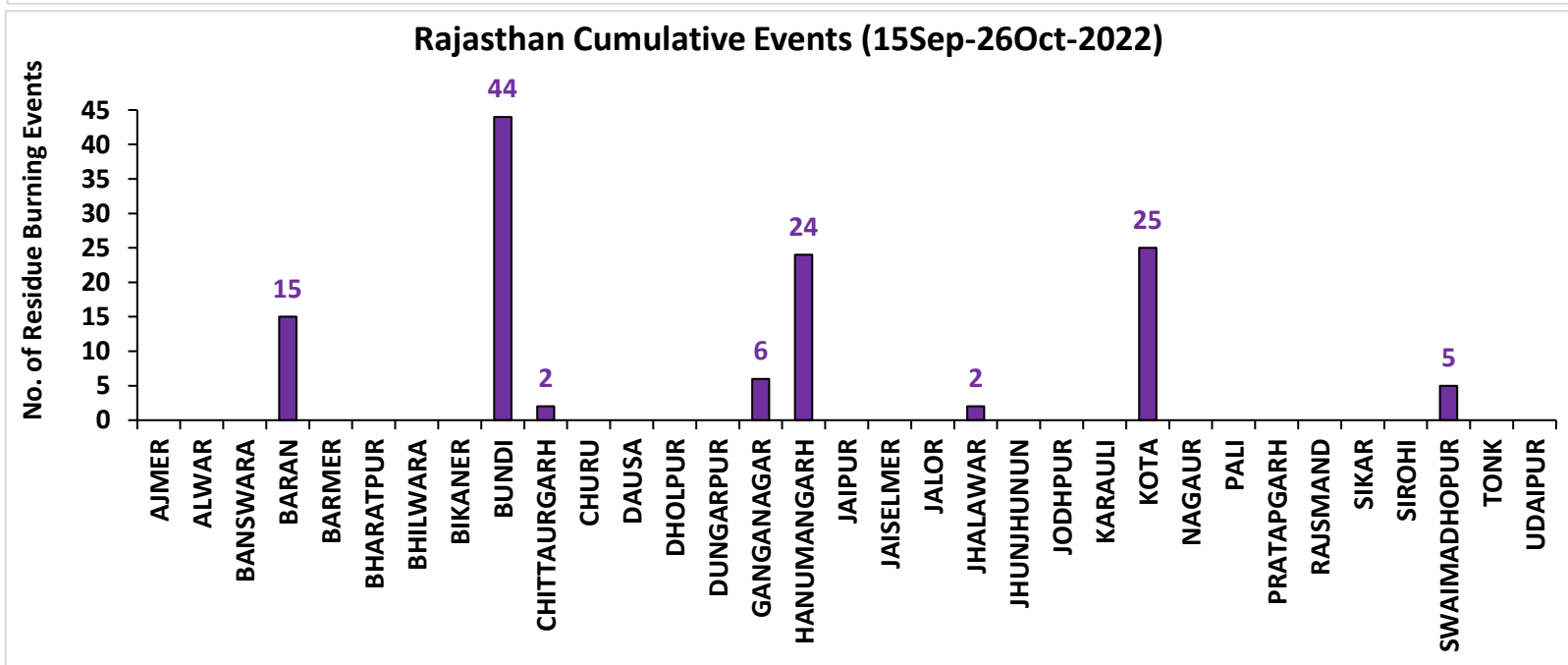
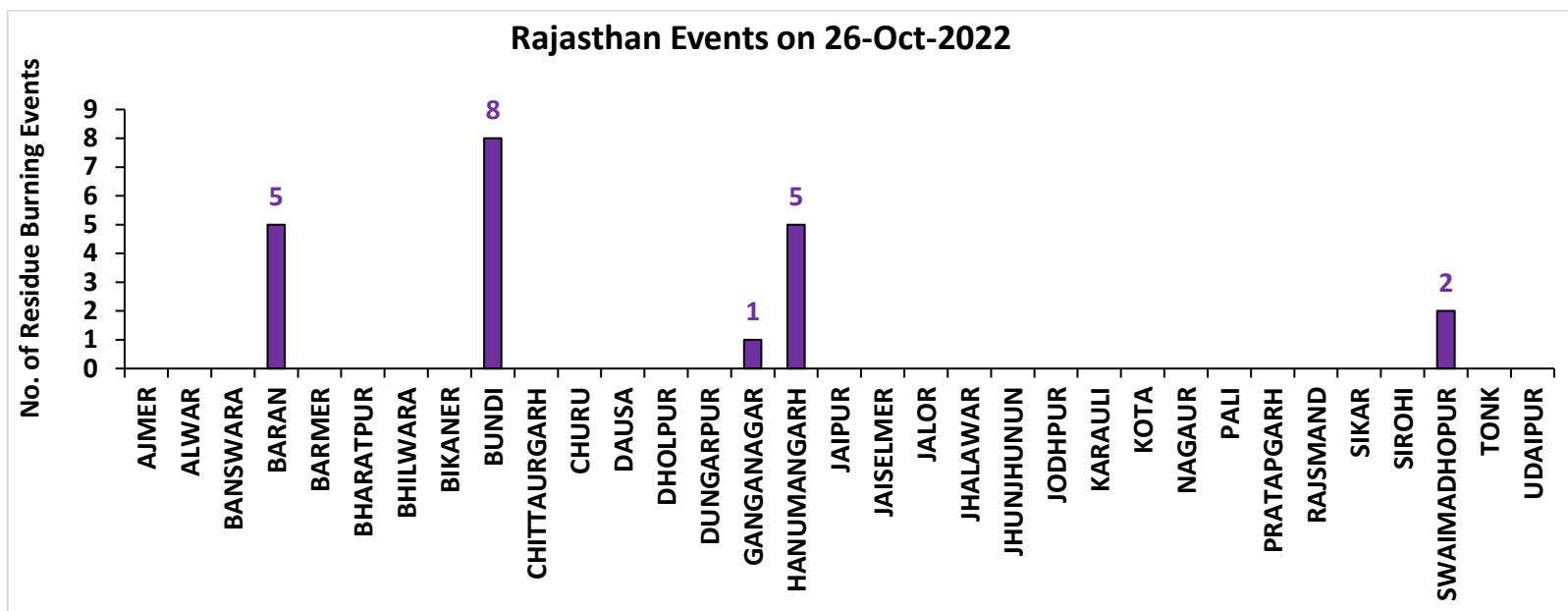
Fire Intensity (W/m²)

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



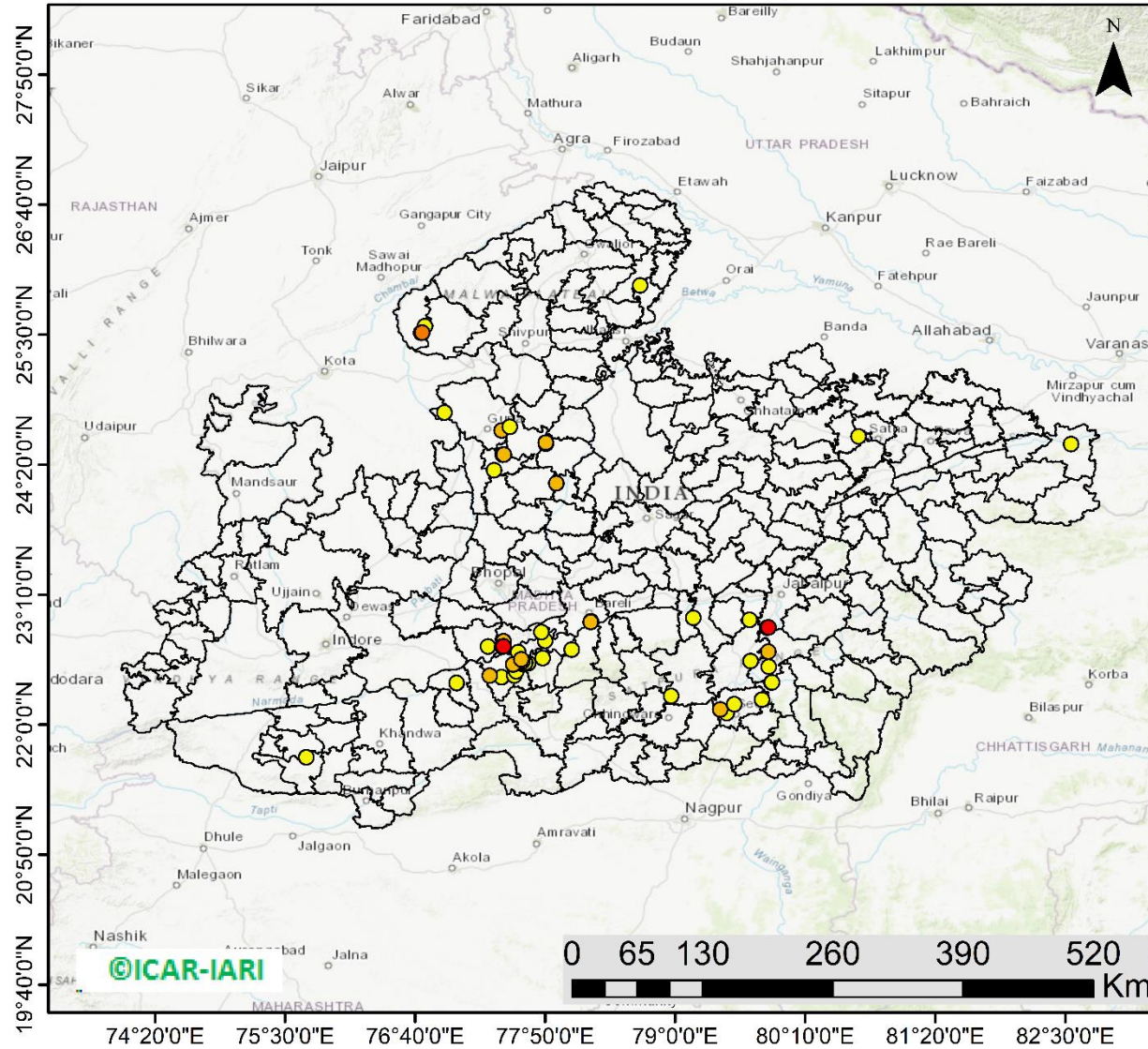
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep- 26Oct -2022)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



57 burning events detected in MP on (26th Oct 2022)

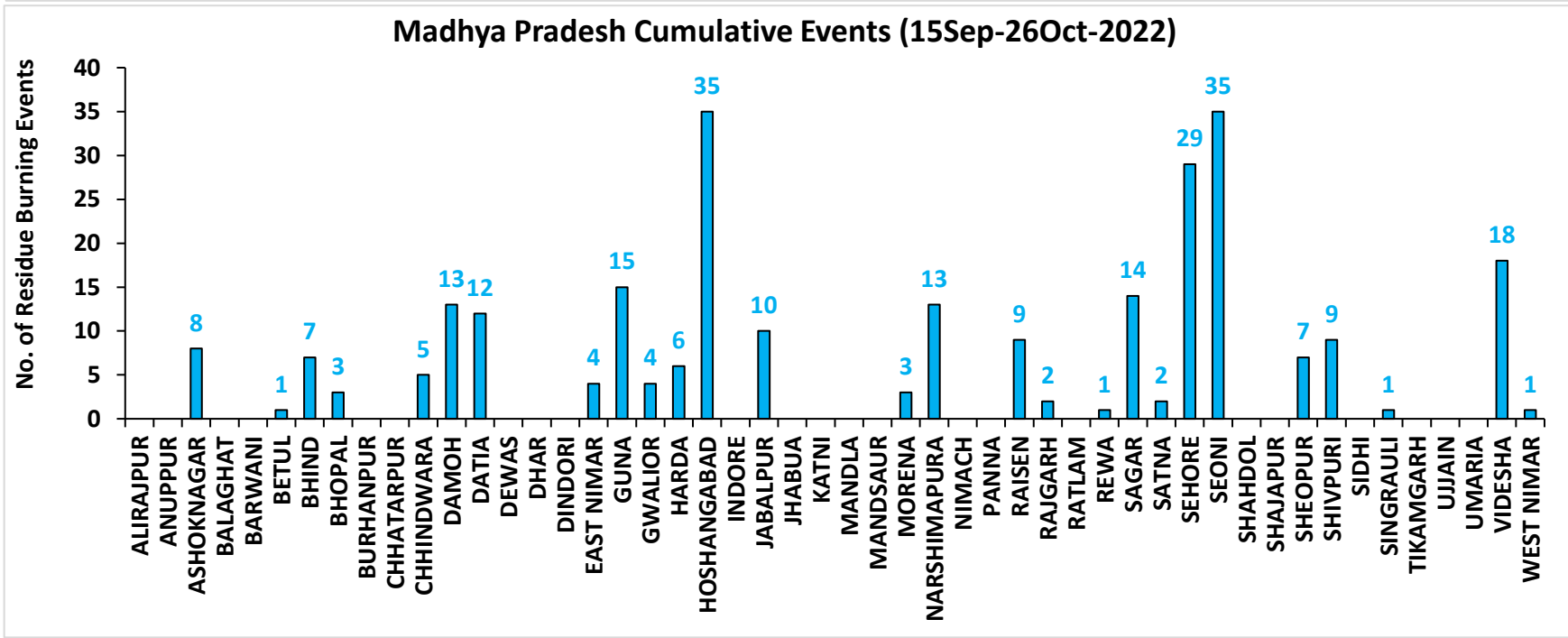
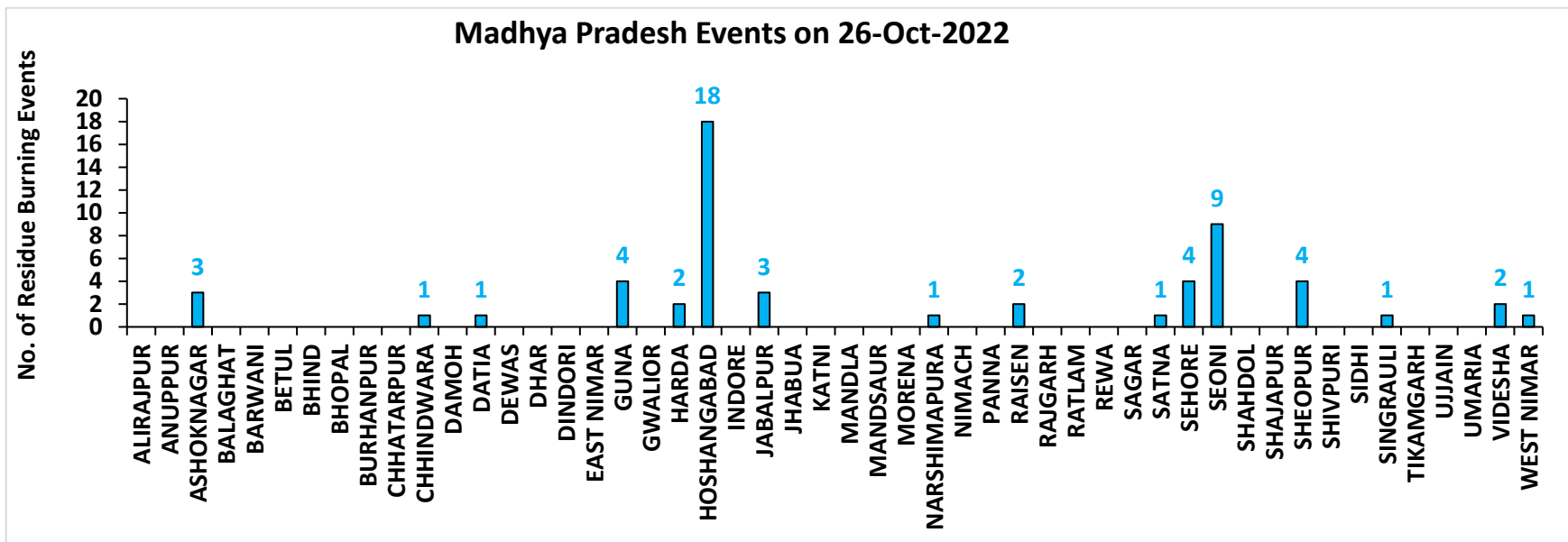
Fire Intensity (W/m²)

- 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 (15Sep- 26Oct -2022)



District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022
(Period: 15 September-26 October)

(a) Punjab

District	15 Sep-26 Oct 2022		
	2020	2021	2022
Amritsar	2432	956	1139
Barnala	143	51	75
Bathinda	275	97	144
Faridkot	963	357	67
Fatehgarh Sahib	600	286	279
Fazilka	281	91	75
Firozpur	2541	420	421
Gurdaspur	1449	394	623
Hoshiarpur	242	62	72
Jalandhar	452	275	340
Kapurthala	960	397	485
Ludhiana	519	399	300
Mansa	211	41	75
Moga	382	166	167
Muktsar	415	129	52
Pathankot	7	0	0
Patiala	1695	570	671
Rupnagar	83	46	67
Sangrur	767	159	361
SAS NAGAR (Mohali)	90	55	54
SBS Nagar	38	34	9
Tarn Taran	3802	1478	1560
Total	18347	6463	7036

(b) Haryana

District	15 Sep-26 Oct 2022		
	2020	2021	2022
AMBALA	239	106	104
BHIWANI	0	0	0
CHARKHI DADRI	0	0	0
FARIDABAD	1	2	1
FATEHABAD	137	134	165
GURGAON	0	0	0
HISAR	10	8	25
JHAJJAR	1	0	0
JIND	57	95	127
KAITHAL	407	560	417
KARNAL	443	599	229
KURUKSHETRA	354	355	258
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	31	30	19
PANCHKULA	0	0	0
PANIPAT	13	23	24
REWARI	0	0	0
ROHTAK	2	0	0
SIRSA	37	20	30
SONIPAT	17	7	12
YAMUNANAGAR	100	71	84
Total	1849	2010	1495

(c) Uttar Pradesh

District	15 Sep-26 Oct 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	6	9	7	MUZAFARNAGAR	3	2	1
AGRA	2	0	0	GAZIPUR	0	0	0	PILHIBHIT	10	113	83
ALIGARH	59	23	24	GHAZIABAD	5	2	2	PRATAPGARH	4	0	0
ALLAHABAD	0	1	2	GONDA	0	0	0	RAIBEARELI	1	0	2
AMBEDKARNAGAR	0	0	0	GORAKHPUR	1	0	0	RAMPUR	61	52	42
AMETHI	1	1	4	HAMIRPUR	1	0	0	SAMBHAL	7	7	6
AMROHA	2	0	0	HAPUR	7	1	1	SANTKABIRNAGAR	0	0	1
AURAIYA	19	9	7	HARDOI	20	6	7	SANTRAVIDASNAGAR	0	0	0
AZAMGARH	0	0	0	HATHRAS	0	0	0	SHAHJAHANPUR	53	185	187
BADAUN	2	6	0	JALAUN	1	0	0	SHAMLI	21	17	5
BAGHPAT	5	1	1	JAUNPUR	0	0	0	SHARANPUR	47	21	13
BAHRAICH	29	2	5	JHANSI	31	6	0	SHRAWASTI	10	1	0
BALLIA	0	0	0	KANNAUJ	8	2	0	SIDDHARTHANAGAR	0	0	0
BALRAMPUR	5	1	1	KANPUR	6	7	10	SITAPUR	21	11	5
BANDA	0	0	0	KANPUR DEHAT	15	1	0	SONBHADRA	0	0	0
BARABANKI	23	24	22	KASGANJ	2	2	0	SULTANPUR	1	0	0
BAREILLY	25	17	11	KAUSHAMBI	17	3	2	UNNAO	7	1	0
BASTI	3	1	0	KHERI	54	58	65	VARANASI	1	0	0
BIJNOR	8	5	2	KUSHINAGAR	0	0	0	Total	816	712	584
BULANDSAHAR	19	2	7	LALITPUR	0	1	3				
CHANDAULI	0	0	0	LUCKNOW	4	1	1				
CHITRAKOOT	0	1	2	MAHARAJGANJ	0	0	1				
DEORIA	1	0	0	MAHOBA	12	0	0				
ETAH	12	6	1	MAINPURI	15	8	11				
ETAWAH	10	8	6	MATHURA	65	59	10				
FAIZABAD	3	0	0	MAU	0	0	0				
FARRUKHABAD	1	0	0	MEERUT	16	4	4				
FATEHPUR	28	11	18	MIRZAPUR	6	5	2				
FIROZABAD	12	5	0	MORADABAD	8	3	0				

(d) Delhi

District	15 Sep-26 Oct 2022		
	2020	2021	2022
CENTRAL	0	0	0
EAST	0	0	0
NEW DELHI	0	0	0
NORTH	2	0	5
NORTH EAST	0	0	0
NORTH WEST DELHI	3	0	0
SHAHADRA	0	0	0
SOUTH	1	0	0
SOUTH EAST	0	0	0
SOUTH WEST DELHI	0	0	0
WEST DELHI	2	0	0
Total	8	0	5

(e) Rajasthan

District	15 Sep-26 Oct 2022		
	2020	2021	2022
AJMER	2	0	0
ALWAR	2	0	0
BANSWARA	0	0	0
BARAN	109	0	15
BARMER	2	0	0
BHARATPUR	2	0	0
BHILWARA	4	0	0
BIKANER	1	0	0
BUNDI	28	3	44
CHITTAURGARH	0	2	2
CHURU	0	0	0
DAUSA	0	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	0
GANGANAGAR	7	2	6
HANUMANGARH	242	51	24
JAIPUR	2	0	0
JAISELMER	2	0	0
JALOR	0	0	0
JHALAWAR	1	0	2
JHUNJHUNUN	1	0	0
JODHPUR	1	0	0
KARAULI	1	0	0
KOTA	52	3	25
NAGAUR	0	0	0
PALI	2	0	0
PRATAPGARH	5	0	0
RAJSMAND	0	0	0
SIKAR	0	0	0
SIROHI	1	0	0
SWAIMADHOPUR	16	0	5
TONK	3	0	0
UDAIPUR	0	0	0
Total	486	61	123

(f) Madhya Pradesh

District	15 Sep-26 Oct 2022						
	2020	2021	2022	PANNA			
ALIRAJPUR	0	0	0	RAISEN	10	1	0
ANUPPUR	0	0	0	RAJGARH	89	5	9
ASHOKNAGAR	52	1	8	RATLAM	7	1	3
BALAGHAT	0	0	0	REWA	0	0	0
BARWANI	0	0	0	SAGAR	19	1	1
BETUL	4	1	1	SATNA	21	17	14
BHIND	21	1	7	SEHORE	45	11	2
BHOPAL	15	5	3	SEONI	31	12	29
BURHANPUR	0	0	0	SHAHDOL	159	121	35
CHHATARPUR	4	0	0	SHAJAPUR	0	0	0
CHHINDWARA	18	12	5	SHEOPUR	5	0	0
DAMOH	41	16	13	SHIVPURI	67	2	7
DATIA	159	8	12	SIDHI	32	0	9
DEWAS	3	0	0	SINGRAULI	0	0	0
DHAR	23	0	0	TIKAMGARH	0	0	1
DINDORI	0	0	0	UJJAIN	1	0	0
EAST NIMAR	11	5	4	UMARIA	5	0	0
GUNA	33	2	15	VIDESHA	0	0	0
GWALIOR	175	4	4	WEST NIMAR	77	14	18
HARDA	10	18	6	Total	21	1	1
HOSHANGABAD	207	49	35		1501	346	267
INDORE	2	0	0				
JABALPUR	45	13	9				
JHABUA	0	0	0				
KATNI	22	1	0				
MANDLA	6	6	0				
MANDSAUR	3	0	0				
MORENA	32	5	3				
NARSHIMAPURA	26	13	13				
NIMACH	0	0	0				

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022
(Period: 15 September - 26 October 2022)

Number of Paddy Residue Burning Events Detected

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

09-Oct	121	114	3	20	39	1	15	20	0	0	0	0	12	0	0	15	4	0
10-Oct	232	150	4	33	95	2	9	54	0	0	0	0	14	1	0	18	10	0
11-Oct	377	64	45	90	51	0	23	28	0	0	0	0	21	7	1	32	2	0
12-Oct	388	97	104	69	51	4	46	23	0	0	0	0	24	1	2	44	1	1
13-Oct	266	132	120	47	91	15	36	42	0	0	0	0	7	5	2	21	2	7
14-Oct	605	229	82	69	98	30	9	68	11	0	0	0	16	1	1	15	11	1
15-Oct	449	660	169	106	363	36	15	149	0	0	0	0	9	8	2	8	27	2
16-Oct	654	429	206	80	176	76	21	121	6	1	0	0	12	2	4	23	13	2
17-Oct	1172	14	403	143	0	86	38	39	7	0	0	0	26	0	4	63	1	11
18-Oct	938	57	342	166	1	134	76	0	30	0	0	1	37	2	12	88	0	15
19-Oct	1080	496	436	72	55	122	43	5	36	0	0	0	27	5	12	49	1	12
20-Oct	890	788	96	62	155	78	31	1	17	0	0	0	26	4	4	9	21	7
21-Oct	1392	597	393	101	131	107	25	5	23	2	0	0	32	2	6	112	30	18
22-Oct	1665	1111	582	128	140	122	32	3	18	0	0	0	29	5	12	183	29	31
23-Oct	1438	620	902	106	218	217	84	8	109	1	0	0	23	7	20	204	32	70
24-Oct	911	0	1019	57	38	250	63	11	215	0	0	2	20	4	7	150	34	26
25-Oct	1416	76	181	155	71	12	50	18	9	1	0	0	18	2	4	144	60	0
26-Oct	2126	329	1238	77	175	123	33	41	23	0	0	0	34	3	21	178	55	57
Total	18347	6463	7036	1849	2010	1495	816	712	584	8	0	5	486	61	123	1501	346	267

Details of residue burning events in Punjab on 26-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.86410	74.87240	14:12:44	D	2.30
2	AMRITSAR	AJNALA	S-NPP	31.86570	74.66400	14:12:44	D	2.30
3	AMRITSAR	AJNALA	S-NPP	31.94280	74.89430	14:12:44	D	5.00
4	AMRITSAR	AJNALA	S-NPP	31.94960	74.83150	14:12:44	D	4.70
5	AMRITSAR	AJNALA	S-NPP	31.95350	74.87560	12:33:52	D	5.70
6	AMRITSAR	AJNALA	S-NPP	31.95350	74.88920	14:12:44	D	7.80
7	AMRITSAR	AJNALA	S-NPP	31.95380	74.89330	14:12:44	D	7.80
8	AMRITSAR	AJNALA	S-NPP	31.95440	74.90160	14:12:44	D	8.90
9	AMRITSAR	AJNALA	S-NPP	31.95820	74.87630	14:12:44	D	7.50
10	AMRITSAR	AJNALA	S-NPP	31.96910	74.95480	14:12:44	D	4.30
11	AMRITSAR	AJNALA	AQUA	31.86600	74.93000	13:48:23	D	19.20
12	AMRITSAR	AJNALA	AQUA	31.87100	74.89700	13:48:23	D	15.00
13	AMRITSAR	AJNALA	AQUA	31.87200	74.90800	13:48:23	D	9.40
14	AMRITSAR	AJNALA	AQUA	31.89800	74.76800	13:48:23	D	6.90
15	AMRITSAR	AJNALA	AQUA	31.94300	74.82400	13:48:23	D	4.90
16	AMRITSAR	AJNALA	AQUA	31.94600	74.90900	13:48:23	D	14.80
17	AMRITSAR	AJNALA	AQUA	31.95200	74.88600	13:48:23	D	5.60
18	AMRITSAR	AJNALA	AQUA	31.95300	74.89700	13:48:23	D	9.00
19	AMRITSAR	AJNALA	AQUA	31.98500	74.85200	13:48:23	D	14.80
20	AMRITSAR	ATTARI	S-NPP	31.59920	74.63870	14:12:44	D	1.90
21	AMRITSAR	ATTARI	S-NPP	31.60880	74.69770	14:12:44	D	5.30
22	AMRITSAR	ATTARI	AQUA	31.60900	74.67300	13:48:23	D	5.10
23	AMRITSAR	ATTARI	AQUA	31.61900	74.61700	13:48:23	D	4.30
24	AMRITSAR	CHOGAWAN	S-NPP	31.71670	74.58740	14:12:44	D	7.30
25	AMRITSAR	CHOGAWAN	S-NPP	31.73490	74.53840	14:12:44	D	1.80
26	AMRITSAR	CHOGAWAN	S-NPP	31.78450	74.59640	12:33:52	D	5.30
27	AMRITSAR	CHOGAWAN	AQUA	31.65300	74.72800	13:48:23	D	4.10
28	AMRITSAR	CHOGAWAN	AQUA	31.68900	74.66100	13:48:23	D	10.90
29	AMRITSAR	CHOGAWAN	AQUA	31.75000	74.70300	13:48:23	D	6.20
30	AMRITSAR	CHOGAWAN	AQUA	31.82500	74.63800	13:48:23	D	12.90

31	AMRITSAR	CHOGAWAN	AQUA	31.82600	74.64900	13:48:23	D	6.90
32	AMRITSAR	CHOGAWAN	AQUA	31.83400	74.63700	13:48:23	D	9.40
33	AMRITSAR	HARSHA CHHINA	S-NPP	31.70850	74.78110	14:12:44	D	5.90
34	AMRITSAR	HARSHA CHHINA	S-NPP	31.71390	74.78060	14:12:44	D	4.90
35	AMRITSAR	HARSHA CHHINA	S-NPP	31.75920	74.80100	14:12:44	D	4.50
36	AMRITSAR	HARSHA CHHINA	AQUA	31.75500	74.79800	13:48:23	D	4.30
37	AMRITSAR	MAJITHA	S-NPP	31.79730	75.02610	14:12:44	D	5.20
38	AMRITSAR	RAYYA	S-NPP	31.50980	75.19980	14:12:44	D	3.70
39	AMRITSAR	RAYYA	S-NPP	31.51170	75.20000	14:12:44	D	3.60
40	AMRITSAR	RAYYA	S-NPP	31.58040	75.22390	12:33:52	D	6.50
41	AMRITSAR	RAYYA	S-NPP	31.58410	75.39620	12:33:52	D	3.60
42	AMRITSAR	RAYYA	S-NPP	31.58430	75.38940	14:12:44	D	3.80
43	AMRITSAR	RAYYA	S-NPP	31.59880	75.21710	12:33:52	D	5.70
44	AMRITSAR	RAYYA	S-NPP	31.60180	75.26350	12:33:52	D	2.90
45	AMRITSAR	RAYYA	S-NPP	31.60630	75.23940	14:12:44	D	2.80
46	AMRITSAR	RAYYA	S-NPP	31.60780	75.23870	14:12:44	D	3.10
47	AMRITSAR	RAYYA	S-NPP	31.61070	75.30840	12:33:52	D	4.40
48	AMRITSAR	RAYYA	S-NPP	31.62100	75.29450	14:12:44	D	2.10
49	AMRITSAR	RAYYA	AQUA	31.58100	75.19800	13:48:23	D	4.30
50	AMRITSAR	RAYYA	AQUA	31.59800	75.24900	13:48:23	D	7.20
51	AMRITSAR	RAYYA	AQUA	31.59900	75.25900	13:48:23	D	5.10
52	AMRITSAR	RAYYA	AQUA	31.66700	75.28900	13:48:23	D	4.80
53	AMRITSAR	TARSIKKA	S-NPP	31.68800	75.12070	14:12:44	D	4.00
54	AMRITSAR	VERKA	S-NPP	31.60700	74.75020	14:12:44	D	3.80
55	BARNALA	BARNALA	S-NPP	30.15430	75.50630	14:12:44	D	3.60
56	BARNALA	BARNALA	S-NPP	30.15580	75.50550	14:12:44	D	3.00
57	BARNALA	BARNALA	S-NPP	30.25810	75.61820	14:12:44	D	3.70
58	BARNALA	BARNALA	S-NPP	30.26060	75.61770	14:12:44	D	7.40
59	BARNALA	BARNALA	S-NPP	30.26370	75.61770	14:12:44	D	3.40
60	BARNALA	BARNALA	S-NPP	30.34740	75.64090	14:12:44	D	3.30
61	BARNALA	BARNALA	S-NPP	30.35590	75.46760	14:12:44	D	5.20
62	BARNALA	BARNALA	S-NPP	30.35760	75.46690	14:12:44	D	2.90
63	BARNALA	BARNALA	S-NPP	30.35790	75.47110	14:12:44	D	2.90

64	BARNALA	BARNALA	S-NPP	30.37990	75.63920	12:33:52	D	5.20
65	BARNALA	BARNALA	S-NPP	30.40530	75.61480	14:12:44	D	11.20
66	BARNALA	BARNALA	S-NPP	30.45770	75.63230	14:12:44	D	4.70
67	BARNALA	BARNALA	S-NPP	30.46840	75.63980	12:33:52	D	4.50
68	BARNALA	BARNALA	S-NPP	30.47010	75.63950	12:33:52	D	4.40
69	BARNALA	BARNALA	AQUA	30.23900	75.60600	13:48:23	D	9.00
70	BARNALA	BARNALA	AQUA	30.24000	75.61700	13:48:23	D	9.60
71	BARNALA	BARNALA	AQUA	30.26500	75.65800	13:48:23	D	6.20
72	BARNALA	BARNALA	AQUA	30.45000	75.66500	13:48:23	D	10.00
73	BARNALA	BARNALA	AQUA	30.49200	75.63500	13:48:23	D	5.00
74	BARNALA	BARNALA	AQUA	30.49300	75.64600	13:48:23	D	6.10
75	BARNALA	MAHAL KALAN	S-NPP	30.45380	75.49770	14:12:44	D	4.30
76	BARNALA	MAHAL KALAN	S-NPP	30.46410	75.51910	12:33:52	D	2.40
77	BARNALA	MAHAL KALAN	S-NPP	30.53640	75.45090	12:33:52	D	3.50
78	BARNALA	MAHAL KALAN	S-NPP	30.55110	75.63520	14:12:44	D	2.80
79	BARNALA	MAHAL KALAN	S-NPP	30.55650	75.63040	14:12:44	D	7.30
80	BARNALA	MAHAL KALAN	S-NPP	30.55680	75.63480	14:12:44	D	10.70
81	BARNALA	MAHAL KALAN	AQUA	30.45700	75.57800	13:48:23	D	24.70
82	BARNALA	MAHAL KALAN	AQUA	30.45800	75.58900	13:48:23	D	8.40
83	BARNALA	MAHAL KALAN	AQUA	30.52800	75.63400	13:48:23	D	7.30
84	BARNALA	MAHAL KALAN	AQUA	30.53300	75.53700	13:48:23	D	5.40
85	BARNALA	MAHAL KALAN	AQUA	30.55700	75.57500	13:48:23	D	6.00
86	BARNALA	SEHNA	S-NPP	30.37400	75.46120	14:12:44	D	4.50
87	BARNALA	SEHNA	S-NPP	30.50980	75.41100	12:33:52	D	9.00
88	BARNALA	SEHNA	AQUA	30.45700	75.45100	13:48:23	D	4.80
89	BARNALA	SEHNA	AQUA	30.50500	75.40400	13:48:23	D	13.20
90	BARNALA	SEHNA	AQUA	30.50700	75.41400	13:48:23	D	8.60
91	BATHINDA	BATHINDA	S-NPP	30.09250	74.95680	14:12:44	D	3.80
92	BATHINDA	BATHINDA	S-NPP	30.09290	74.96820	12:33:52	D	12.40
93	BATHINDA	BATHINDA	S-NPP	30.09470	74.97470	12:33:52	D	13.00
94	BATHINDA	BATHINDA	S-NPP	30.09560	74.96520	12:33:52	D	7.90
95	BATHINDA	BATHINDA	S-NPP	30.09740	74.97170	12:33:52	D	7.90
96	BATHINDA	BATHINDA	S-NPP	30.24480	74.83170	14:12:44	D	10.80

97	BATHINDA	BATHINDA	S-NPP	30.24510	74.83550	14:12:44	D	10.80
98	BATHINDA	BATHINDA	AQUA	30.25100	74.79000	13:48:23	D	6.50
99	BATHINDA	BHAGTA BHAI KA	S-NPP	30.41980	75.10670	14:12:44	D	4.10
100	BATHINDA	BHAGTA BHAI KA	S-NPP	30.42520	75.10620	14:12:44	D	2.20
101	BATHINDA	BHAGTA BHAI KA	S-NPP	30.46070	75.21000	14:12:44	D	2.60
102	BATHINDA	BHAGTA BHAI KA	S-NPP	30.49410	75.14240	14:12:44	D	3.80
103	BATHINDA	GONIANA MANDI	S-NPP	30.31130	74.81750	14:12:44	D	3.60
104	BATHINDA	GONIANA MANDI	S-NPP	30.31160	74.82140	14:12:44	D	3.60
105	BATHINDA	GONIANA MANDI	S-NPP	30.32740	74.81600	14:12:44	D	2.00
106	BATHINDA	GONIANA MANDI	S-NPP	30.33680	74.87000	14:12:44	D	1.80
107	BATHINDA	GONIANA MANDI	S-NPP	30.34810	74.87680	14:12:44	D	3.00
108	BATHINDA	GONIANA MANDI	S-NPP	30.35350	74.87630	14:12:44	D	7.20
109	BATHINDA	GONIANA MANDI	AQUA	30.27700	74.90100	13:48:23	D	5.40
110	BATHINDA	GONIANA MANDI	AQUA	30.27800	74.91100	13:48:23	D	23.20
111	BATHINDA	GONIANA MANDI	AQUA	30.32000	74.81200	13:48:23	D	14.10
112	BATHINDA	GONIANA MANDI	AQUA	30.36400	74.86700	13:48:23	D	5.40
113	BATHINDA	GONIANA MANDI	AQUA	30.36600	74.87700	13:48:23	D	11.30
114	BATHINDA	MAUR	S-NPP	30.01440	75.24210	14:12:44	D	2.00
115	BATHINDA	MAUR	S-NPP	30.06850	75.07450	14:12:44	D	3.30
116	BATHINDA	MAUR	S-NPP	30.08780	75.11300	14:12:44	D	2.40
117	BATHINDA	MAUR	AQUA	29.98200	75.22500	13:48:23	D	34.60
118	BATHINDA	NATHANA	AQUA	30.34000	75.15200	13:48:23	D	9.60
119	BATHINDA	PHUL	S-NPP	30.37330	75.23010	14:12:44	D	5.10
120	BATHINDA	PHUL	S-NPP	30.38030	75.25030	14:12:44	D	5.90
121	BATHINDA	PHUL	S-NPP	30.38870	75.21220	14:12:44	D	9.70
122	BATHINDA	PHUL	S-NPP	30.42420	75.24220	14:12:44	D	9.60
123	BATHINDA	PHUL	AQUA	30.32100	75.27200	13:48:23	D	5.90
124	BATHINDA	PHUL	AQUA	30.38200	75.18000	13:48:23	D	5.20
125	BATHINDA	RAMPURA	S-NPP	30.19950	75.34990	14:12:44	D	2.30
126	BATHINDA	RAMPURA	S-NPP	30.24840	75.34930	14:12:44	D	9.60
127	BATHINDA	RAMPURA	S-NPP	30.24970	75.34970	14:12:44	D	10.50
128	BATHINDA	RAMPURA	AQUA	30.29300	75.26700	13:48:23	D	10.50
129	BATHINDA	RAMPURA	AQUA	30.29400	75.27700	13:48:23	D	6.70

130	BATHINDA	SANGAT	S-NPP	30.11010	74.83380	14:12:44	D	2.80
131	BATHINDA	SANGAT	S-NPP	30.11990	74.85610	14:12:44	D	2.30
132	BATHINDA	SANGAT	S-NPP	30.13240	74.87840	14:12:44	D	16.00
133	BATHINDA	TALWANDI SABO	S-NPP	29.84030	75.13470	12:33:52	D	4.50
134	BATHINDA	TALWANDI SABO	S-NPP	30.00220	74.93850	14:12:44	D	3.60
135	BATHINDA	TALWANDI SABO	S-NPP	30.00400	74.93750	14:12:44	D	3.40
136	BATHINDA	TALWANDI SABO	S-NPP	30.02010	75.02770	14:12:44	D	7.30
137	BATHINDA	TALWANDI SABO	S-NPP	30.03180	75.05440	12:33:52	D	2.70
138	BATHINDA	TALWANDI SABO	S-NPP	30.03320	75.12670	14:12:44	D	11.40
139	BATHINDA	TALWANDI SABO	S-NPP	30.03380	75.12600	14:12:44	D	11.70
140	BATHINDA	TALWANDI SABO	S-NPP	30.03670	75.08940	14:12:44	D	5.50
141	BATHINDA	TALWANDI SABO	S-NPP	30.04670	75.00070	14:12:44	D	6.50
142	BATHINDA	TALWANDI SABO	S-NPP	30.04700	75.00460	14:12:44	D	6.50
143	BATHINDA	TALWANDI SABO	AQUA	29.98000	74.94500	13:48:23	D	9.60
144	BATHINDA	TALWANDI SABO	AQUA	30.06800	74.98600	13:48:23	D	13.00
145	FARIDKOT	FARIDKOT	S-NPP	30.63620	74.62410	12:33:52	D	5.50
146	FARIDKOT	FARIDKOT	S-NPP	30.63960	74.62150	12:33:52	D	5.50
147	FARIDKOT	FARIDKOT	S-NPP	30.66730	74.70650	14:12:44	D	2.50
148	FARIDKOT	FARIDKOT	S-NPP	30.73680	74.65220	12:33:52	D	35.40
149	FARIDKOT	FARIDKOT	S-NPP	30.73860	74.65870	12:33:52	D	35.40
150	FARIDKOT	FARIDKOT	S-NPP	30.74190	74.65510	12:33:52	D	13.30
151	FARIDKOT	FARIDKOT	S-NPP	30.76350	74.50520	14:12:44	D	10.00
152	FARIDKOT	FARIDKOT	S-NPP	30.77800	74.70000	14:12:44	D	14.90
153	FARIDKOT	FARIDKOT	AQUA	30.59700	74.69700	13:48:23	D	5.20
154	FARIDKOT	FARIDKOT	AQUA	30.67600	74.60100	13:48:23	D	10.90
155	FARIDKOT	FARIDKOT	AQUA	30.68500	74.79000	13:48:23	D	5.00
156	FARIDKOT	FARIDKOT	AQUA	30.76800	74.72500	13:48:23	D	8.70
157	FARIDKOT	KOT KAPURA	AQUA	30.54800	74.79700	13:48:23	D	7.60
158	FATEHGARH SAHIB	AMLOH	S-NPP	30.60070	76.29170	14:12:44	D	3.80
159	FATEHGARH SAHIB	AMLOH	AQUA	30.56500	76.17000	13:48:23	D	42.90
160	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.66110	76.33740	14:12:44	D	5.50
161	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.69170	76.44820	14:12:44	D	7.10
162	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.69400	76.38950	12:33:52	D	6.20

163	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.69410	76.39000	12:33:52	D	4.80
164	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.69550	76.41330	14:12:44	D	9.70
165	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70330	76.44240	14:12:44	D	6.50
166	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.74640	76.46400	14:12:44	D	4.70
167	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.74920	76.46510	14:12:44	D	2.90
168	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.65800	76.32200	13:48:23	D	5.20
169	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.67100	76.41900	13:48:23	D	12.00
170	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.67300	76.43000	13:48:23	D	8.10
171	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.73900	76.44500	13:48:23	D	9.70
172	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.74100	76.45600	13:48:23	D	17.60
173	FATEHGARH SAHIB	KHAMANON	S-NPP	30.72480	76.31300	14:12:44	D	1.80
174	FATEHGARH SAHIB	KHAMANON	S-NPP	30.72840	76.31380	14:12:44	D	2.60
175	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73720	76.32180	14:12:44	D	3.30
176	FATEHGARH SAHIB	KHAMANON	S-NPP	30.74780	76.34780	12:33:52	D	4.30
177	FATEHGARH SAHIB	KHAMANON	S-NPP	30.75380	76.34570	12:33:52	D	4.30
178	FATEHGARH SAHIB	KHAMANON	S-NPP	30.87780	76.34440	12:33:52	D	11.80
179	FATEHGARH SAHIB	KHAMANON	AQUA	30.74500	76.34400	13:48:23	D	7.70
180	FATEHGARH SAHIB	KHAMANON	AQUA	30.84200	76.32100	13:48:23	D	5.70
181	FATEHGARH SAHIB	KHERA	S-NPP	30.57840	76.51890	12:33:52	D	7.60
182	FATEHGARH SAHIB	KHERA	S-NPP	30.58520	76.51900	14:12:44	D	4.10
183	FATEHGARH SAHIB	KHERA	S-NPP	30.61500	76.51670	14:12:44	D	4.50
184	FATEHGARH SAHIB	KHERA	S-NPP	30.62090	76.51630	14:12:44	D	4.50
185	FATEHGARH SAHIB	KHERA	S-NPP	30.64420	76.54370	12:33:52	D	5.10
186	FATEHGARH SAHIB	KHERA	S-NPP	30.64620	76.42960	12:33:52	D	3.50
187	FATEHGARH SAHIB	KHERA	S-NPP	30.66730	76.53990	14:12:44	D	2.90
188	FATEHGARH SAHIB	KHERA	AQUA	30.57300	76.50900	13:48:23	D	25.40
189	FATEHGARH SAHIB	KHERA	AQUA	30.58400	76.51800	13:48:23	D	14.40
190	FATEHGARH SAHIB	KHERA	AQUA	30.58500	76.52900	13:48:23	D	9.90
191	FATEHGARH SAHIB	KHERA	AQUA	30.65100	76.47800	13:48:23	D	8.30
192	FATEHGARH SAHIB	KHERA	AQUA	30.65900	76.46600	13:48:23	D	9.10
193	FATEHGARH SAHIB	KHERA	AQUA	30.66000	76.47700	13:48:23	D	9.60
194	FATEHGARH SAHIB	SIRHIND	S-NPP	30.45950	76.46060	14:12:44	D	18.40
195	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56070	76.31420	14:12:44	D	8.70

196	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56760	76.42610	14:12:44	D	10.70
197	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59780	76.43370	14:12:44	D	4.50
198	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59810	76.43860	14:12:44	D	4.50
199	FATEHGARH SAHIB	SIRHIND	S-NPP	30.60920	76.33900	12:33:52	D	7.60
200	FATEHGARH SAHIB	SIRHIND	S-NPP	30.61480	76.35570	14:12:44	D	6.80
201	FATEHGARH SAHIB	SIRHIND	AQUA	30.44500	76.43400	13:48:23	D	6.60
202	FATEHGARH SAHIB	SIRHIND	AQUA	30.56100	76.41200	13:48:23	D	18.20
203	FAZILKA	ABOHAR	S-NPP	30.08560	74.25790	14:12:44	D	5.80
204	FAZILKA	ABOHAR	S-NPP	30.08590	74.26150	14:12:44	D	5.80
205	FAZILKA	ABOHAR	S-NPP	30.09820	74.28540	14:12:44	D	15.50
206	FAZILKA	ABOHAR	S-NPP	30.15660	74.15300	14:12:44	D	3.80
207	FAZILKA	ABOHAR	S-NPP	30.16040	74.15080	14:12:44	D	3.50
208	FAZILKA	ABOHAR	AQUA	30.07400	74.15200	13:48:23	D	5.60
209	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.38540	74.18300	14:12:44	D	4.20
210	FAZILKA	FAZILKA	S-NPP	30.47740	74.14090	14:12:44	D	5.20
211	FAZILKA	FAZILKA	S-NPP	30.48120	74.14120	14:12:44	D	5.50
212	FAZILKA	JALALABAD	S-NPP	30.46810	74.23590	14:12:44	D	4.00
213	FAZILKA	JALALABAD	S-NPP	30.46830	74.23950	14:12:44	D	4.50
214	FAZILKA	JALALABAD	S-NPP	30.47410	74.24610	14:12:44	D	3.80
215	FAZILKA	JALALABAD	S-NPP	30.47490	74.24550	14:12:44	D	3.80
216	FAZILKA	JALALABAD	S-NPP	30.50390	74.35220	14:12:44	D	3.00
217	FAZILKA	JALALABAD	S-NPP	30.50420	74.35580	14:12:44	D	3.00
218	FAZILKA	JALALABAD	S-NPP	30.58900	74.16550	14:12:44	D	6.10
219	FAZILKA	JALALABAD	S-NPP	30.58960	74.16430	14:12:44	D	5.10
220	FAZILKA	JALALABAD	S-NPP	30.58990	74.16780	14:12:44	D	5.80
221	FAZILKA	JALALABAD	S-NPP	30.65470	74.19380	14:12:44	D	1.80
222	FAZILKA	JALALABAD	AQUA	30.45000	74.31800	13:48:23	D	10.30
223	FAZILKA	JALALABAD	AQUA	30.55600	74.10900	13:48:23	D	12.60
224	FAZILKA	JALALABAD	AQUA	30.65300	74.20100	13:48:23	D	5.90
225	FAZILKA	KHUIAN SARWAR	S-NPP	30.22660	74.05440	14:12:44	D	1.90
226	FIROZPUR	FIROZPUR	S-NPP	30.81370	74.55460	14:12:44	D	8.20
227	FIROZPUR	FIROZPUR	S-NPP	30.81530	74.55360	14:12:44	D	4.20
228	FIROZPUR	FIROZPUR	S-NPP	30.81560	74.55740	14:12:44	D	4.20

229	FIROZPUR	FIROZPUR	S-NPP	30.84080	74.55970	14:12:44	D	4.20
230	FIROZPUR	FIROZPUR	S-NPP	30.84110	74.56350	14:12:44	D	4.20
231	FIROZPUR	FIROZPUR	S-NPP	30.86270	74.63860	14:12:44	D	9.00
232	FIROZPUR	FIROZPUR	S-NPP	30.86750	74.63040	14:12:44	D	10.20
233	FIROZPUR	FIROZPUR	S-NPP	30.93930	74.53090	14:12:44	D	3.10
234	FIROZPUR	FIROZPUR	S-NPP	31.02400	74.65840	14:12:44	D	4.70
235	FIROZPUR	FIROZPUR	S-NPP	31.09080	74.72620	14:12:44	D	5.30
236	FIROZPUR	FIROZPUR	S-NPP	31.09110	74.73020	14:12:44	D	5.90
237	FIROZPUR	FIROZPUR	AQUA	30.80600	74.54800	13:48:23	D	10.20
238	FIROZPUR	FIROZPUR	AQUA	30.85500	74.56300	13:48:23	D	7.60
239	FIROZPUR	FIROZPUR	AQUA	30.85700	74.57400	13:48:23	D	24.90
240	FIROZPUR	FIROZPUR	AQUA	30.87000	74.60300	13:48:23	D	4.30
241	FIROZPUR	FIROZPUR	AQUA	30.95400	74.54900	13:48:23	D	7.00
242	FIROZPUR	FIROZPUR	AQUA	30.95500	74.55900	13:48:23	D	5.60
243	FIROZPUR	FIROZPUR	AQUA	31.03000	74.62200	13:48:23	D	8.10
244	FIROZPUR	FIROZPUR	AQUA	31.03100	74.63300	13:48:23	D	14.40
245	FIROZPUR	FIROZPUR	AQUA	31.05500	74.79800	13:48:23	D	11.60
246	FIROZPUR	FIROZPUR	AQUA	31.05700	74.80800	13:48:23	D	6.70
247	FIROZPUR	FIROZPUR	AQUA	31.09500	74.75800	13:48:23	D	38.60
248	FIROZPUR	GHALL KHURD	S-NPP	30.77350	74.86220	14:12:44	D	8.70
249	FIROZPUR	GHALL KHURD	S-NPP	30.79800	74.82410	14:12:44	D	5.30
250	FIROZPUR	GHALL KHURD	S-NPP	30.79820	74.82800	14:12:44	D	7.00
251	FIROZPUR	GHALL KHURD	S-NPP	30.80100	74.79210	14:12:44	D	4.30
252	FIROZPUR	GHALL KHURD	S-NPP	30.83810	74.76940	12:33:52	D	6.20
253	FIROZPUR	GHALL KHURD	S-NPP	30.83990	74.77580	12:33:52	D	7.60
254	FIROZPUR	GHALL KHURD	S-NPP	30.84270	74.76860	14:12:44	D	2.60
255	FIROZPUR	GHALL KHURD	S-NPP	30.84300	74.77250	14:12:44	D	2.60
256	FIROZPUR	GHALL KHURD	S-NPP	30.84500	74.76950	14:12:44	D	5.80
257	FIROZPUR	GHALL KHURD	S-NPP	30.84840	74.84330	14:12:44	D	6.70
258	FIROZPUR	GHALL KHURD	S-NPP	30.84870	74.84730	14:12:44	D	13.30
259	FIROZPUR	GHALL KHURD	S-NPP	30.85030	74.84440	14:12:44	D	16.80
260	FIROZPUR	GHALL KHURD	S-NPP	30.85380	74.84280	14:12:44	D	6.70
261	FIROZPUR	GHALL KHURD	S-NPP	30.89850	74.83190	14:12:44	D	2.10

262	FIROZPUR	GHALL KHURD	S-NPP	30.98900	74.77190	14:12:44	D	4.70
263	FIROZPUR	GHALL KHURD	S-NPP	30.98930	74.77590	14:12:44	D	4.70
264	FIROZPUR	GHALL KHURD	S-NPP	30.98960	74.77980	14:12:44	D	5.60
265	FIROZPUR	GHALL KHURD	AQUA	30.83600	74.88100	13:48:23	D	5.80
266	FIROZPUR	GHALL KHURD	AQUA	30.83700	74.89200	13:48:23	D	8.90
267	FIROZPUR	GHALL KHURD	AQUA	30.85700	74.70100	13:48:23	D	9.20
268	FIROZPUR	GHALL KHURD	AQUA	30.92100	74.69900	13:48:23	D	6.30
269	FIROZPUR	GHALL KHURD	AQUA	30.92400	74.84700	13:48:23	D	13.50
270	FIROZPUR	GHALL KHURD	AQUA	30.99600	74.77400	13:48:23	D	4.80
271	FIROZPUR	GURUHAR SAHAI	S-NPP	30.62770	74.39090	14:12:44	D	4.70
272	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66530	74.46580	14:12:44	D	9.00
273	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66560	74.46960	14:12:44	D	7.80
274	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66620	74.20720	14:12:44	D	1.30
275	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67230	74.28320	14:12:44	D	7.60
276	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67260	74.28680	14:12:44	D	7.60
277	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69920	74.42840	14:12:44	D	4.80
278	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69970	74.42870	14:12:44	D	4.70
279	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70340	74.27650	14:12:44	D	1.30
280	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70580	74.23180	14:12:44	D	1.80
281	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71820	74.25620	14:12:44	D	3.30
282	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73110	74.42910	14:12:44	D	1.50
283	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73250	74.31970	12:33:52	D	6.50
284	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75320	74.30050	14:12:44	D	2.30
285	FIROZPUR	GURUHAR SAHAI	S-NPP	30.76180	74.34400	14:12:44	D	5.00
286	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77030	74.31720	14:12:44	D	3.50
287	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77330	74.42500	14:12:44	D	2.60
288	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77920	74.43190	14:12:44	D	5.30
289	FIROZPUR	GURUHAR SAHAI	AQUA	30.65500	74.21100	13:48:23	D	5.60
290	FIROZPUR	GURUHAR SAHAI	AQUA	30.67100	74.37900	13:48:23	D	8.90
291	FIROZPUR	GURUHAR SAHAI	AQUA	30.67200	74.38900	13:48:23	D	5.90
292	FIROZPUR	GURUHAR SAHAI	AQUA	30.71100	74.28000	13:48:23	D	8.40
293	FIROZPUR	GURUHAR SAHAI	AQUA	30.74600	74.45400	13:48:23	D	7.80
294	FIROZPUR	MAKHU	S-NPP	31.05720	74.80960	14:12:44	D	4.30

295	FIROZPUR	MAKHU	S-NPP	31.05850	74.80880	14:12:44	D	4.00
296	FIROZPUR	MAKHU	S-NPP	31.09830	75.11050	12:33:52	D	5.20
297	FIROZPUR	MAKHU	S-NPP	31.09990	75.11430	12:33:52	D	4.00
298	FIROZPUR	MAKHU	S-NPP	31.13030	74.89490	14:12:44	D	3.90
299	FIROZPUR	MAKHU	AQUA	31.02100	74.82200	13:48:23	D	4.70
300	FIROZPUR	MAKHU	AQUA	31.03000	74.82000	13:48:23	D	6.90
301	FIROZPUR	MAKHU	AQUA	31.07300	74.99200	13:48:23	D	10.60
302	FIROZPUR	MAKHU	AQUA	31.09700	75.02400	13:48:23	D	11.00
303	FIROZPUR	MAKHU	AQUA	31.12300	75.01800	13:48:23	D	9.20
304	FIROZPUR	MAKHU	AQUA	31.12500	75.02900	13:48:23	D	7.50
305	FIROZPUR	MAKHU	AQUA	31.12600	75.03900	13:48:23	D	4.40
306	FIROZPUR	MAMDOT	S-NPP	30.77490	74.51550	14:12:44	D	4.00
307	FIROZPUR	MAMDOT	S-NPP	30.77600	74.39100	14:12:44	D	3.40
308	FIROZPUR	MAMDOT	S-NPP	30.79130	74.31520	14:12:44	D	2.80
309	FIROZPUR	MAMDOT	S-NPP	30.79270	74.33360	14:12:44	D	5.70
310	FIROZPUR	MAMDOT	S-NPP	30.79860	74.40750	14:12:44	D	4.00
311	FIROZPUR	MAMDOT	S-NPP	30.80170	74.31480	14:12:44	D	7.30
312	FIROZPUR	MAMDOT	S-NPP	30.80180	74.31420	14:12:44	D	6.90
313	FIROZPUR	MAMDOT	S-NPP	30.80290	74.40410	14:12:44	D	14.50
314	FIROZPUR	MAMDOT	S-NPP	30.80360	74.40330	14:12:44	D	10.80
315	FIROZPUR	MAMDOT	S-NPP	30.84010	74.40420	14:12:44	D	9.50
316	FIROZPUR	MAMDOT	S-NPP	30.84040	74.40790	14:12:44	D	10.10
317	FIROZPUR	MAMDOT	S-NPP	30.84060	74.41160	14:12:44	D	10.10
318	FIROZPUR	MAMDOT	S-NPP	30.88190	74.46430	14:12:44	D	1.90
319	FIROZPUR	MAMDOT	S-NPP	30.94440	74.45420	14:12:44	D	6.00
320	FIROZPUR	MAMDOT	AQUA	30.80400	74.34000	13:48:23	D	10.50
321	FIROZPUR	MAMDOT	AQUA	30.80400	74.53800	13:48:23	D	17.80
322	FIROZPUR	MAMDOT	AQUA	30.80800	74.30700	13:48:23	D	12.50
323	FIROZPUR	MAMDOT	AQUA	30.80800	74.37100	13:48:23	D	17.30
324	FIROZPUR	MAMDOT	AQUA	30.84100	74.40700	13:48:23	D	53.80
325	FIROZPUR	MAMDOT	AQUA	30.84300	74.41700	13:48:23	D	7.20
326	FIROZPUR	MAMDOT	AQUA	30.87400	74.44300	13:48:23	D	8.80
327	FIROZPUR	MAMDOT	AQUA	30.88300	74.44100	13:48:23	D	12.10

328	FIROZPUR	MAMDOT	AQUA	30.93800	74.44500	13:48:23	D	7.10
329	FIROZPUR	MAMDOT	AQUA	30.94000	74.45500	13:48:23	D	7.70
330	FIROZPUR	ZIRA	S-NPP	30.90570	74.93170	14:12:44	D	13.10
331	FIROZPUR	ZIRA	S-NPP	30.90990	74.83890	14:12:44	D	3.30
332	FIROZPUR	ZIRA	S-NPP	30.93480	75.03100	14:12:44	D	5.70
333	FIROZPUR	ZIRA	S-NPP	30.93510	75.03510	14:12:44	D	8.20
334	FIROZPUR	ZIRA	S-NPP	30.96810	74.86170	14:12:44	D	4.10
335	FIROZPUR	ZIRA	S-NPP	30.97360	74.86120	14:12:44	D	4.80
336	FIROZPUR	ZIRA	AQUA	30.94900	74.89500	13:48:23	D	4.90
337	FIROZPUR	ZIRA	AQUA	30.95300	74.92600	13:48:23	D	6.80
338	FIROZPUR	ZIRA	AQUA	30.96100	74.85000	13:48:23	D	27.20
339	FIROZPUR	ZIRA	AQUA	30.99400	74.95500	13:48:23	D	10.50
340	FIROZPUR	ZIRA	AQUA	31.01600	74.85500	13:48:23	D	8.60
341	FIROZPUR	ZIRA	AQUA	31.04200	74.96700	13:48:23	D	6.50
342	GURDASPUR	BATALA	S-NPP	31.72820	75.24620	14:12:44	D	2.20
343	GURDASPUR	BATALA	S-NPP	31.73960	75.24950	14:12:44	D	5.50
344	GURDASPUR	BATALA	AQUA	31.71400	75.22000	13:48:23	D	12.00
345	GURDASPUR	BATALA	AQUA	31.71500	75.23000	13:48:23	D	16.70
346	GURDASPUR	BATALA	AQUA	31.81800	75.24800	13:48:23	D	7.70
347	GURDASPUR	DERA BABA NANAK	S-NPP	31.99110	75.03320	14:12:44	D	4.60
348	GURDASPUR	DERA BABA NANAK	S-NPP	32.00020	75.08370	14:12:44	D	2.00
349	GURDASPUR	DERA BABA NANAK	AQUA	31.99500	75.06100	13:48:23	D	13.30
350	GURDASPUR	DHARIWAL	S-NPP	31.88930	75.24680	12:33:52	D	4.50
351	GURDASPUR	DHARIWAL	S-NPP	31.90270	75.18810	12:33:52	D	3.30
352	GURDASPUR	DHARIWAL	S-NPP	31.99180	75.29290	14:12:44	D	8.60
353	GURDASPUR	DHARIWAL	S-NPP	31.99710	75.28810	14:12:44	D	8.60
354	GURDASPUR	DHARIWAL	S-NPP	31.99740	75.29240	14:12:44	D	8.60
355	GURDASPUR	DHARIWAL	AQUA	31.92400	75.27500	13:48:23	D	4.60
356	GURDASPUR	DORANGALA	AQUA	32.09500	75.31600	13:48:23	D	6.60
357	GURDASPUR	DORANGALA	AQUA	32.12200	75.37600	13:48:23	D	6.40
358	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.84460	75.07570	14:12:44	D	2.50
359	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.92200	74.93500	13:48:23	D	5.40
360	GURDASPUR	KAHNUWAN	S-NPP	31.81300	75.41950	14:12:44	D	4.30

361	GURDASPUR	KAHNUWAN	S-NPP	31.81570	75.41830	14:12:44	D	5.10
362	GURDASPUR	KAHNUWAN	S-NPP	31.82020	75.40010	14:12:44	D	2.50
363	GURDASPUR	KAHNUWAN	S-NPP	31.82790	75.52560	14:12:44	D	2.50
364	GURDASPUR	KAHNUWAN	S-NPP	31.86370	75.54990	14:12:44	D	2.80
365	GURDASPUR	KAHNUWAN	AQUA	31.81000	75.52000	13:48:23	D	10.10
366	GURDASPUR	KALANAUR	S-NPP	31.98930	75.17080	14:12:44	D	2.70
367	GURDASPUR	KALANAUR	S-NPP	32.04240	75.12110	12:33:52	D	8.50
368	GURDASPUR	KALANAUR	S-NPP	32.07690	75.15980	14:12:44	D	5.80
369	GURDASPUR	KALANAUR	AQUA	31.97200	75.16200	13:48:23	D	8.60
370	GURDASPUR	KALANAUR	AQUA	31.97400	75.17300	13:48:23	D	6.20
371	GURDASPUR	QADIAN	S-NPP	31.80300	75.35380	14:12:44	D	6.70
372	GURDASPUR	QADIAN	AQUA	31.76500	75.39300	13:48:23	D	4.80
373	GURDASPUR	QADIAN	AQUA	31.80600	75.42300	13:48:23	D	7.20
374	GURDASPUR	QADIAN	AQUA	31.82100	75.33400	13:48:23	D	4.50
375	GURDASPUR	QADIAN	AQUA	31.82200	75.34400	13:48:23	D	12.00
376	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.68270	75.28930	14:12:44	D	1.80
377	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.70310	75.42410	14:12:44	D	3.40
378	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71940	75.28610	14:12:44	D	2.60
379	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72200	75.28600	14:12:44	D	2.20
380	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.74130	75.36340	14:12:44	D	2.50
381	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.63300	75.37100	13:48:23	D	7.00
382	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.63400	75.38200	13:48:23	D	9.70
383	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.71300	75.34900	13:48:23	D	17.20
384	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.72100	75.27200	13:48:23	D	4.30
385	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.72700	75.31400	13:48:23	D	13.60
386	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.72800	75.32500	13:48:23	D	13.60
387	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.73700	75.38800	13:48:23	D	4.50
388	HOSHIARPUR	DASUYA	S-NPP	31.73980	75.60760	12:33:52	D	8.80
389	HOSHIARPUR	DASUYA	S-NPP	31.81900	75.59550	14:12:44	D	5.10
390	HOSHIARPUR	DASUYA	AQUA	31.76300	75.57800	13:48:23	D	9.40
391	HOSHIARPUR	DASUYA	AQUA	31.76500	75.58900	13:48:23	D	8.10
392	HOSHIARPUR	DASUYA	AQUA	31.82900	75.59300	13:48:23	D	6.60
393	HOSHIARPUR	DASUYA	AQUA	31.83000	75.60300	13:48:23	D	17.50

394	HOSHIARPUR	DASUYA	AQUA	31.88100	75.63800	13:48:23	D	6.80
395	HOSHIARPUR	TANDA	S-NPP	31.63820	75.56900	14:12:44	D	3.40
396	HOSHIARPUR	TANDA	S-NPP	31.63930	75.59860	12:33:52	D	4.30
397	HOSHIARPUR	TANDA	S-NPP	31.64140	75.52800	14:12:44	D	3.10
398	HOSHIARPUR	TANDA	S-NPP	31.64470	75.60840	14:12:44	D	4.50
399	HOSHIARPUR	TANDA	S-NPP	31.64640	75.60920	14:12:44	D	4.60
400	HOSHIARPUR	TANDA	S-NPP	31.64880	75.55450	14:12:44	D	10.30
401	HOSHIARPUR	TANDA	S-NPP	31.65210	75.52990	12:33:52	D	6.50
402	HOSHIARPUR	TANDA	S-NPP	31.66870	75.50780	14:12:44	D	4.60
403	HOSHIARPUR	TANDA	S-NPP	31.66900	75.51220	14:12:44	D	4.60
404	HOSHIARPUR	TANDA	S-NPP	31.73830	75.60210	12:33:52	D	6.40
405	HOSHIARPUR	TANDA	AQUA	31.63800	75.60900	13:48:23	D	9.80
406	HOSHIARPUR	TANDA	AQUA	31.69500	75.55400	13:48:23	D	46.20
407	HOSHIARPUR	TANDA	AQUA	31.69600	75.56500	13:48:23	D	23.90
408	HOSHIARPUR	TANDA	AQUA	31.72900	75.59600	13:48:23	D	6.70
409	JALANDHAR	JALANDHAR WEST	S-NPP	31.39330	75.50710	12:33:52	D	8.80
410	JALANDHAR	JALANDHAR WEST	S-NPP	31.50910	75.54700	14:12:44	D	2.40
411	JALANDHAR	LOHIAN	S-NPP	31.08290	75.16760	14:12:44	D	4.20
412	JALANDHAR	LOHIAN	S-NPP	31.08380	75.16780	14:12:44	D	6.00
413	JALANDHAR	LOHIAN	S-NPP	31.12190	75.16840	14:12:44	D	3.00
414	JALANDHAR	LOHIAN	S-NPP	31.12530	75.13380	12:33:52	D	27.30
415	JALANDHAR	LOHIAN	S-NPP	31.12540	75.13160	12:33:52	D	29.90
416	JALANDHAR	LOHIAN	S-NPP	31.13450	75.24270	12:33:52	D	10.30
417	JALANDHAR	LOHIAN	S-NPP	31.14150	75.28980	14:12:44	D	5.80
418	JALANDHAR	LOHIAN	S-NPP	31.14970	75.24640	14:12:44	D	2.00
419	JALANDHAR	LOHIAN	S-NPP	31.16110	75.33110	14:12:44	D	7.00
420	JALANDHAR	LOHIAN	AQUA	31.06700	75.20600	13:48:23	D	11.10
421	JALANDHAR	LOHIAN	AQUA	31.11100	75.32600	13:48:23	D	6.50
422	JALANDHAR	LOHIAN	AQUA	31.12000	75.18900	13:48:23	D	55.70
423	JALANDHAR	LOHIAN	AQUA	31.12200	75.20000	13:48:23	D	11.30
424	JALANDHAR	LOHIAN	AQUA	31.14400	75.22700	13:48:23	D	5.40
425	JALANDHAR	LOHIAN	AQUA	31.14500	75.23800	13:48:23	D	7.10
426	JALANDHAR	LOHIAN	AQUA	31.14700	75.24800	13:48:23	D	7.90

427	JALANDHAR	MEHATPUR	S-NPP	30.99290	75.48020	14:12:44	D	3.50
428	JALANDHAR	MEHATPUR	S-NPP	30.99430	75.50210	14:12:44	D	4.70
429	JALANDHAR	MEHATPUR	S-NPP	30.99490	75.47930	14:12:44	D	4.10
430	JALANDHAR	MEHATPUR	S-NPP	31.00300	75.46190	14:12:44	D	6.90
431	JALANDHAR	MEHATPUR	S-NPP	31.00490	75.46100	14:12:44	D	7.50
432	JALANDHAR	NAKODAR	S-NPP	31.03820	75.48070	14:12:44	D	3.80
433	JALANDHAR	NAKODAR	S-NPP	31.10750	75.54550	14:12:44	D	1.70
434	JALANDHAR	NAKODAR	S-NPP	31.12830	75.42930	14:12:44	D	9.80
435	JALANDHAR	NAKODAR	S-NPP	31.13270	75.55750	12:33:52	D	3.80
436	JALANDHAR	NAKODAR	S-NPP	31.15040	75.50660	14:12:44	D	3.30
437	JALANDHAR	NAKODAR	S-NPP	31.19470	75.48970	14:12:44	D	3.40
438	JALANDHAR	NAKODAR	S-NPP	31.19770	75.48990	14:12:44	D	5.90
439	JALANDHAR	NAKODAR	S-NPP	31.20040	75.48920	14:12:44	D	2.40
440	JALANDHAR	NAKODAR	AQUA	31.11800	75.44200	13:48:23	D	9.00
441	JALANDHAR	NAKODAR	AQUA	31.19300	75.58200	13:48:23	D	6.20
442	JALANDHAR	NUR MAHAL	S-NPP	31.00240	75.66930	14:12:44	D	9.20
443	JALANDHAR	NUR MAHAL	S-NPP	31.00460	75.66570	14:12:44	D	8.90
444	JALANDHAR	NUR MAHAL	S-NPP	31.11080	75.54510	14:12:44	D	3.00
445	JALANDHAR	NUR MAHAL	AQUA	31.05300	75.63200	13:48:23	D	5.00
446	JALANDHAR	PHILLAUR	S-NPP	31.10820	75.84400	14:12:44	D	2.80
447	JALANDHAR	PHILLAUR	S-NPP	31.10870	75.84450	14:12:44	D	2.90
448	JALANDHAR	PHILLAUR	S-NPP	31.10980	75.86700	14:12:44	D	4.50
449	JALANDHAR	PHILLAUR	S-NPP	31.11010	75.86760	14:12:44	D	4.60
450	JALANDHAR	PHILLAUR	AQUA	31.04900	75.87000	13:48:23	D	5.30
451	JALANDHAR	PHILLAUR	AQUA	31.17600	75.79800	13:48:23	D	5.10
452	JALANDHAR	PHILLAUR	AQUA	31.17800	75.80800	13:48:23	D	30.20
453	JALANDHAR	RURKA KALAN	AQUA	31.10800	75.76700	13:48:23	D	6.20
454	JALANDHAR	RURKA KALAN	AQUA	31.12000	75.65700	13:48:23	D	4.60
455	JALANDHAR	RURKA KALAN	AQUA	31.15900	75.67100	13:48:23	D	13.20
456	JALANDHAR	RURKA KALAN	AQUA	31.16000	75.68200	13:48:23	D	13.00
457	JALANDHAR	RURKA KALAN	AQUA	31.18300	75.63800	13:48:23	D	10.50
458	JALANDHAR	SHAHKOT	S-NPP	31.02870	75.33830	14:12:44	D	2.00
459	JALANDHAR	SHAHKOT	S-NPP	31.05360	75.29320	14:12:44	D	9.60

460	JALANDHAR	SHAHKOT	S-NPP	31.05590	75.24610	14:12:44	D	3.30
461	JALANDHAR	SHAHKOT	S-NPP	31.05600	75.32730	14:12:44	D	7.90
462	JALANDHAR	SHAHKOT	S-NPP	31.08670	75.39810	14:12:44	D	5.20
463	JALANDHAR	SHAHKOT	AQUA	31.05200	75.29500	13:48:23	D	6.90
464	JALANDHAR	SHAHKOT	AQUA	31.06800	75.21700	13:48:23	D	12.80
465	JALANDHAR	SHAHKOT	AQUA	31.07800	75.29000	13:48:23	D	6.30
466	JALANDHAR	SHAHKOT	AQUA	31.11800	75.37800	13:48:23	D	10.20
467	KAPURTHALA	DHILWAN	S-NPP	31.38820	75.19380	14:12:44	D	7.00
468	KAPURTHALA	DHILWAN	S-NPP	31.38940	75.19330	14:12:44	D	5.10
469	KAPURTHALA	DHILWAN	S-NPP	31.39200	75.25350	14:12:44	D	3.50
470	KAPURTHALA	DHILWAN	S-NPP	31.39360	75.25290	14:12:44	D	2.80
471	KAPURTHALA	DHILWAN	S-NPP	31.40810	75.33000	14:12:44	D	2.10
472	KAPURTHALA	DHILWAN	S-NPP	31.41020	75.32930	14:12:44	D	1.70
473	KAPURTHALA	DHILWAN	S-NPP	31.43080	75.24580	14:12:44	D	3.90
474	KAPURTHALA	DHILWAN	S-NPP	31.52170	75.43780	12:33:52	D	5.20
475	KAPURTHALA	DHILWAN	S-NPP	31.52710	75.38090	14:12:44	D	6.20
476	KAPURTHALA	DHILWAN	AQUA	31.41300	75.24300	13:48:23	D	12.10
477	KAPURTHALA	DHILWAN	AQUA	31.42300	75.18800	13:48:23	D	99.20
478	KAPURTHALA	DHILWAN	AQUA	31.50100	75.42000	13:48:23	D	4.90
479	KAPURTHALA	KAPURTHALA	S-NPP	31.30570	75.36850	14:12:44	D	4.40
480	KAPURTHALA	KAPURTHALA	S-NPP	31.30860	75.37080	14:12:44	D	3.80
481	KAPURTHALA	KAPURTHALA	S-NPP	31.32810	75.28010	14:12:44	D	4.50
482	KAPURTHALA	KAPURTHALA	S-NPP	31.33510	75.30100	14:12:44	D	2.40
483	KAPURTHALA	KAPURTHALA	S-NPP	31.37890	75.28430	14:12:44	D	5.40
484	KAPURTHALA	KAPURTHALA	S-NPP	31.37900	75.29690	12:33:52	D	8.00
485	KAPURTHALA	KAPURTHALA	S-NPP	31.38450	75.28380	14:12:44	D	4.80
486	KAPURTHALA	KAPURTHALA	S-NPP	31.41240	75.35960	14:12:44	D	3.80
487	KAPURTHALA	KAPURTHALA	AQUA	31.26000	75.27400	13:48:23	D	12.60
488	KAPURTHALA	KAPURTHALA	AQUA	31.30000	75.36300	13:48:23	D	29.80
489	KAPURTHALA	KAPURTHALA	AQUA	31.30200	75.37300	13:48:23	D	21.90
490	KAPURTHALA	KAPURTHALA	AQUA	31.32000	75.29900	13:48:23	D	9.40
491	KAPURTHALA	NADALA	S-NPP	31.52600	75.43950	12:33:52	D	4.80
492	KAPURTHALA	NADALA	S-NPP	31.55530	75.46710	14:12:44	D	9.20

493	KAPURTHALA	NADALA	S-NPP	31.55700	75.40490	14:12:44	D	2.40
494	KAPURTHALA	NADALA	S-NPP	31.55960	75.46460	12:33:52	D	4.20
495	KAPURTHALA	NADALA	S-NPP	31.56320	75.46640	12:33:52	D	5.80
496	KAPURTHALA	NADALA	S-NPP	31.57880	75.54730	12:33:52	D	4.80
497	KAPURTHALA	NADALA	S-NPP	31.58080	75.54350	12:33:52	D	4.80
498	KAPURTHALA	NADALA	S-NPP	31.58120	75.40990	12:33:52	D	5.20
499	KAPURTHALA	NADALA	S-NPP	31.58480	75.48250	14:12:44	D	12.40
500	KAPURTHALA	NADALA	S-NPP	31.58870	75.45540	14:12:44	D	12.30
501	KAPURTHALA	NADALA	S-NPP	31.58900	75.45980	14:12:44	D	23.60
502	KAPURTHALA	NADALA	S-NPP	31.59050	75.48200	14:12:44	D	12.40
503	KAPURTHALA	NADALA	S-NPP	31.59080	75.48650	14:12:44	D	22.50
504	KAPURTHALA	NADALA	S-NPP	31.59110	75.49090	14:12:44	D	22.50
505	KAPURTHALA	NADALA	S-NPP	31.59310	75.52210	14:12:44	D	5.40
506	KAPURTHALA	NADALA	S-NPP	31.62600	75.50150	14:12:44	D	4.80
507	KAPURTHALA	NADALA	S-NPP	31.62630	75.50600	14:12:44	D	4.80
508	KAPURTHALA	NADALA	S-NPP	31.62840	75.50210	14:12:44	D	7.60
509	KAPURTHALA	NADALA	S-NPP	31.64840	75.53420	12:33:52	D	6.20
510	KAPURTHALA	NADALA	AQUA	31.52500	75.45200	13:48:23	D	6.70
511	KAPURTHALA	NADALA	AQUA	31.57400	75.41000	13:48:23	D	6.00
512	KAPURTHALA	NADALA	AQUA	31.58300	75.47300	13:48:23	D	7.20
513	KAPURTHALA	NADALA	AQUA	31.58500	75.48400	13:48:23	D	43.80
514	KAPURTHALA	NADALA	AQUA	31.58600	75.49400	13:48:23	D	14.20
515	KAPURTHALA	NADALA	AQUA	31.58800	75.50500	13:48:23	D	4.40
516	KAPURTHALA	NADALA	AQUA	31.58900	75.51500	13:48:23	D	10.40
517	KAPURTHALA	NADALA	AQUA	31.59200	75.47100	13:48:23	D	9.50
518	KAPURTHALA	NADALA	AQUA	31.59400	75.48200	13:48:23	D	16.30
519	KAPURTHALA	NADALA	AQUA	31.63200	75.56600	13:48:23	D	9.10
520	KAPURTHALA	NADALA	AQUA	31.64000	75.48900	13:48:23	D	21.70
521	KAPURTHALA	NADALA	AQUA	31.64100	75.49900	13:48:23	D	11.70
522	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18730	75.23910	14:12:44	D	23.00
523	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18830	75.23900	14:12:44	D	12.00
524	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18860	75.24320	14:12:44	D	12.00
525	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19280	75.15380	14:12:44	D	7.30

526	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19330	75.15380	14:12:44	D	5.40
527	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20480	75.25040	14:12:44	D	4.50
528	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22870	75.10860	14:12:44	D	6.90
529	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22900	75.11270	14:12:44	D	6.90
530	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24060	75.12010	14:12:44	D	5.20
531	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24280	75.31580	14:12:44	D	4.40
532	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24930	75.24650	14:12:44	D	3.20
533	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25720	75.19900	14:12:44	D	4.90
534	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27060	75.15120	14:12:44	D	9.50
535	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27470	75.14820	14:12:44	D	12.30
536	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27490	75.15240	14:12:44	D	12.30
537	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27590	75.14650	14:12:44	D	9.50
538	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27620	75.15070	14:12:44	D	9.50
539	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28020	75.14770	14:12:44	D	12.30
540	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28090	75.24550	14:12:44	D	18.50
541	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28280	75.24370	14:12:44	D	11.90
542	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28310	75.24790	14:12:44	D	15.10
543	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28710	75.25360	14:12:44	D	12.60
544	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28920	75.25600	14:12:44	D	3.40
545	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.34790	75.15870	14:12:44	D	2.20
546	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15900	75.07500	13:48:23	D	22.00
547	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16900	75.14800	13:48:23	D	7.80
548	KAPURTHALA	SULTANPUR LODHI	AQUA	31.17200	75.04100	13:48:23	D	10.50
549	KAPURTHALA	SULTANPUR LODHI	AQUA	31.19400	75.06300	13:48:23	D	7.90
550	KAPURTHALA	SULTANPUR LODHI	AQUA	31.20200	75.24800	13:48:23	D	22.40
551	KAPURTHALA	SULTANPUR LODHI	AQUA	31.24100	75.13900	13:48:23	D	12.30
552	KAPURTHALA	SULTANPUR LODHI	AQUA	31.24700	75.30900	13:48:23	D	4.30
553	KAPURTHALA	SULTANPUR LODHI	AQUA	31.25900	75.26400	13:48:23	D	8.00
554	KAPURTHALA	SULTANPUR LODHI	AQUA	31.26600	75.12400	13:48:23	D	8.40
555	KAPURTHALA	SULTANPUR LODHI	AQUA	31.26800	75.13400	13:48:23	D	10.30
556	KAPURTHALA	SULTANPUR LODHI	AQUA	31.32800	75.15800	13:48:23	D	14.70
557	LUDHIANA	DEHLON	S-NPP	30.76460	75.82910	12:33:52	D	4.60
558	LUDHIANA	JAGRAON	S-NPP	30.69220	75.37250	14:12:44	D	15.10

559	LUDHIANA	JAGRAON	S-NPP	30.72900	75.49870	14:12:44	D	6.40
560	LUDHIANA	JAGRAON	S-NPP	30.74140	75.47150	12:33:52	D	8.70
561	LUDHIANA	JAGRAON	S-NPP	30.78450	75.56400	14:12:44	D	4.00
562	LUDHIANA	JAGRAON	S-NPP	30.78740	75.56030	14:12:44	D	2.80
563	LUDHIANA	JAGRAON	AQUA	30.62700	75.41700	13:48:23	D	59.80
564	LUDHIANA	JAGRAON	AQUA	30.70200	75.49300	13:48:23	D	15.00
565	LUDHIANA	JAGRAON	AQUA	30.73500	75.46500	13:48:23	D	15.50
566	LUDHIANA	JAGRAON	AQUA	30.75100	75.38700	13:48:23	D	5.40
567	LUDHIANA	KHANNA	S-NPP	30.59510	76.11520	14:12:44	D	9.40
568	LUDHIANA	KHANNA	S-NPP	30.71180	76.29450	14:12:44	D	4.90
569	LUDHIANA	KHANNA	S-NPP	30.74160	76.13920	14:12:44	D	3.40
570	LUDHIANA	KHANNA	AQUA	30.57500	76.10300	13:48:23	D	4.80
571	LUDHIANA	KHANNA	AQUA	30.68900	76.13500	13:48:23	D	7.10
572	LUDHIANA	LUDHIANA-1	S-NPP	30.85880	76.10310	12:33:52	D	2.80
573	LUDHIANA	LUDHIANA-2	S-NPP	30.89690	76.02420	12:33:52	D	3.60
574	LUDHIANA	LUDHIANA-2	S-NPP	30.90960	75.65000	14:12:44	D	2.70
575	LUDHIANA	LUDHIANA-2	S-NPP	31.00720	75.92180	12:33:52	D	2.90
576	LUDHIANA	LUDHIANA-2	AQUA	30.98500	75.87800	13:48:23	D	7.70
577	LUDHIANA	MACHHIWARA	S-NPP	30.85390	76.25740	14:12:44	D	2.20
578	LUDHIANA	MACHHIWARA	S-NPP	30.89190	76.29830	14:12:44	D	5.00
579	LUDHIANA	MACHHIWARA	S-NPP	30.89220	76.30320	14:12:44	D	5.00
580	LUDHIANA	MACHHIWARA	S-NPP	30.95600	76.31180	14:12:44	D	6.10
581	LUDHIANA	MACHHIWARA	S-NPP	30.95810	76.31320	14:12:44	D	10.60
582	LUDHIANA	MACHHIWARA	AQUA	30.92300	76.23300	13:48:23	D	5.90
583	LUDHIANA	MACHHIWARA	AQUA	30.92400	76.24400	13:48:23	D	8.40
584	LUDHIANA	MACHHIWARA	AQUA	30.94600	76.19600	13:48:23	D	7.60
585	LUDHIANA	MALoud	AQUA	30.57900	75.93500	13:48:23	D	5.50
586	LUDHIANA	PAKHOWAL	S-NPP	30.68410	75.79050	14:12:44	D	3.60
587	LUDHIANA	PAKHOWAL	AQUA	30.65300	75.73200	13:48:23	D	5.80
588	LUDHIANA	PAKHOWAL	AQUA	30.65400	75.74200	13:48:23	D	5.20
589	LUDHIANA	RAIKOT	S-NPP	30.71160	75.57890	14:12:44	D	4.80
590	LUDHIANA	RAIKOT	AQUA	30.66400	75.54800	13:48:23	D	5.30
591	LUDHIANA	SAMRALA	S-NPP	30.80730	76.24930	14:12:44	D	4.80

592	LUDHIANA	SAMRALA	S-NPP	30.80990	76.11180	14:12:44	D	3.00
593	LUDHIANA	SAMRALA	AQUA	30.78500	76.22700	13:48:23	D	6.70
594	LUDHIANA	SIDHWAN BET	S-NPP	30.88760	75.48390	14:12:44	D	3.00
595	LUDHIANA	SIDHWAN BET	S-NPP	30.89010	75.48600	14:12:44	D	4.50
596	LUDHIANA	SIDHWAN BET	S-NPP	30.91680	75.41180	14:12:44	D	2.10
597	LUDHIANA	SIDHWAN BET	S-NPP	30.95630	75.41280	14:12:44	D	4.60
598	LUDHIANA	SIDHWAN BET	AQUA	30.88400	75.47800	13:48:23	D	6.00
599	LUDHIANA	SIDHWAN BET	AQUA	30.95100	75.43300	13:48:23	D	4.30
600	MANSA	BHIKHI	S-NPP	30.10880	75.63890	14:12:44	D	2.40
601	MANSA	BHIKHI	S-NPP	30.16380	75.40620	12:33:52	D	3.50
602	MANSA	BHIKHI	AQUA	30.10600	75.63700	13:48:23	D	20.40
603	MANSA	BHIKHI	AQUA	30.10700	75.64700	13:48:23	D	5.10
604	MANSA	BUDHLADA	AQUA	29.82800	75.63400	13:48:23	D	7.30
605	MANSA	BUDHLADA	AQUA	29.91300	75.64300	13:48:23	D	11.00
606	MANSA	BUDHLADA	AQUA	29.91500	75.65300	13:48:23	D	10.80
607	MANSA	JHUNIR	AQUA	29.83500	75.42200	13:48:23	D	7.00
608	MANSA	MANSA	S-NPP	29.92980	75.33220	12:33:52	D	3.30
609	MANSA	MANSA	S-NPP	29.93820	75.33730	14:12:44	D	2.20
610	MANSA	MANSA	S-NPP	30.02700	75.34810	14:12:44	D	3.70
611	MANSA	MANSA	S-NPP	30.02730	75.35220	14:12:44	D	6.10
612	MANSA	MANSA	S-NPP	30.02790	75.34840	14:12:44	D	3.30
613	MANSA	MANSA	S-NPP	30.02820	75.35250	14:12:44	D	5.90
614	MANSA	SARDULGARH	S-NPP	29.65870	75.30920	14:12:44	D	3.90
615	MANSA	SARDULGARH	S-NPP	29.67440	75.22240	14:12:44	D	2.70
616	MANSA	SARDULGARH	S-NPP	29.67470	75.22640	14:12:44	D	4.10
617	MANSA	SARDULGARH	S-NPP	29.70360	75.31750	14:12:44	D	1.70
618	MANSA	SARDULGARH	S-NPP	29.74330	75.32650	14:12:44	D	3.20
619	MANSA	SARDULGARH	S-NPP	29.78410	75.27760	14:12:44	D	4.60
620	MANSA	SARDULGARH	S-NPP	29.81070	75.26240	14:12:44	D	6.50
621	MANSA	SARDULGARH	S-NPP	29.81070	75.26300	14:12:44	D	3.70
622	MANSA	SARDULGARH	AQUA	29.65400	75.30500	13:48:23	D	8.60
623	MANSA	SARDULGARH	AQUA	29.71600	75.35600	13:48:23	D	8.50
624	MANSA	SARDULGARH	AQUA	29.71800	75.24100	13:48:23	D	9.00

625	MOGA	BAGHA PURANA	S-NPP	30.61840	75.19890	12:33:52	D	5.00
626	MOGA	BAGHA PURANA	AQUA	30.57200	75.08800	13:48:23	D	9.90
627	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87270	75.16740	14:12:44	D	2.00
628	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89180	75.37510	14:12:44	D	5.30
629	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.89330	75.37310	14:12:44	D	6.00
630	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96240	75.33900	14:12:44	D	8.60
631	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96270	75.34330	14:12:44	D	13.70
632	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.88500	75.22200	13:48:23	D	11.60
633	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.89000	75.32700	13:48:23	D	14.10
634	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.89200	75.33800	13:48:23	D	26.00
635	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.09300	75.13700	13:48:23	D	4.20
636	MOGA	MOGA-1	S-NPP	30.73560	75.34970	12:33:52	D	3.60
637	MOGA	MOGA-1	S-NPP	30.75360	75.36710	14:12:44	D	4.90
638	MOGA	MOGA-1	S-NPP	30.78120	75.37840	14:12:44	D	1.70
639	MOGA	MOGA-1	S-NPP	30.83190	75.34510	12:33:52	D	5.00
640	MOGA	MOGA-1	S-NPP	30.83260	75.34520	12:33:52	D	4.50
641	MOGA	MOGA-1	AQUA	30.72800	75.34900	13:48:23	D	7.30
642	MOGA	MOGA-1	AQUA	30.74700	75.35600	13:48:23	D	7.10
643	MOGA	MOGA-1	AQUA	30.84200	75.31000	13:48:23	D	19.80
644	MOGA	MOGA-1	AQUA	30.84400	75.32100	13:48:23	D	10.70
645	MOGA	MOGA-2	AQUA	30.86900	74.98100	13:48:23	D	4.30
646	MOGA	NIHAL SINGH	S-NPP	30.53830	75.37240	14:12:44	D	4.20
647	MOGA	NIHAL SINGH	S-NPP	30.60140	75.32930	14:12:44	D	8.10
648	MOGA	NIHAL SINGH	S-NPP	30.69190	75.36820	14:12:44	D	12.40
649	MOGA	NIHAL SINGH	S-NPP	30.70080	75.33330	14:12:44	D	3.40
650	MOGA	NIHAL SINGH	AQUA	30.58600	75.31800	13:48:23	D	13.10
651	MOGA	NIHAL SINGH	AQUA	30.62000	75.36500	13:48:23	D	4.60
652	MOGA	NIHAL SINGH	AQUA	30.65900	75.25600	13:48:23	D	13.20
653	MOGA	NIHAL SINGH	AQUA	30.69300	75.36700	13:48:23	D	8.00
654	MUKTSAR	LAMBI	S-NPP	30.02960	74.42340	14:12:44	D	6.50
655	MUKTSAR	LAMBI	S-NPP	30.02990	74.42700	14:12:44	D	6.50
656	MUKTSAR	LAMBI	S-NPP	30.14540	74.55200	14:12:44	D	3.90
657	MUKTSAR	MALOUT	S-NPP	30.10890	74.42230	14:12:44	D	2.50

658	MUKTSAR	MALOUT	S-NPP	30.14470	74.40780	14:12:44	D	2.70
659	MUKTSAR	MALOUT	S-NPP	30.17040	74.53100	14:12:44	D	2.90
660	MUKTSAR	MALOUT	S-NPP	30.30880	74.48950	14:12:44	D	22.60
661	MUKTSAR	MALOUT	S-NPP	30.37090	74.46860	14:12:44	D	2.60
662	MUKTSAR	MALOUT	AQUA	30.15100	74.42400	13:48:23	D	7.60
663	MUKTSAR	MALOUT	AQUA	30.17000	74.42500	13:48:23	D	13.00
664	MUKTSAR	MALOUT	AQUA	30.17100	74.43600	13:48:23	D	15.90
665	MUKTSAR	MALOUT	AQUA	30.26500	74.44200	13:48:23	D	26.80
666	MUKTSAR	MALOUT	AQUA	30.26700	74.45300	13:48:23	D	65.40
667	MUKTSAR	MUKTSAR	S-NPP	30.48700	74.40930	14:12:44	D	5.00
668	MUKTSAR	MUKTSAR	S-NPP	30.48730	74.40960	14:12:44	D	5.30
669	MUKTSAR	MUKTSAR	S-NPP	30.61790	74.54590	14:12:44	D	3.40
670	MUKTSAR	MUKTSAR	S-NPP	30.61820	74.54970	14:12:44	D	4.60
671	MUKTSAR	MUKTSAR	S-NPP	30.61990	74.54660	14:12:44	D	6.40
672	MUKTSAR	MUKTSAR	S-NPP	30.64480	74.54710	14:12:44	D	4.30
673	MUKTSAR	MUKTSAR	S-NPP	30.64500	74.55090	14:12:44	D	4.30
674	MUKTSAR	MUKTSAR	S-NPP	30.65010	74.54660	14:12:44	D	4.30
675	MUKTSAR	MUKTSAR	S-NPP	30.65030	74.55040	14:12:44	D	4.30
676	MUKTSAR	MUKTSAR	AQUA	30.61600	74.51300	13:48:23	D	17.10
677	PATIALA	BHUNARHERI	S-NPP	30.14420	76.47220	12:33:52	D	2.10
678	PATIALA	BHUNARHERI	S-NPP	30.14430	76.47210	12:33:52	D	2.50
679	PATIALA	BHUNARHERI	S-NPP	30.15430	76.50920	14:12:44	D	5.50
680	PATIALA	BHUNARHERI	S-NPP	30.15460	76.63530	12:33:52	D	2.60
681	PATIALA	BHUNARHERI	S-NPP	30.16400	76.47410	14:12:44	D	2.70
682	PATIALA	BHUNARHERI	S-NPP	30.16900	76.45910	14:12:44	D	9.70
683	PATIALA	BHUNARHERI	S-NPP	30.19140	76.50240	12:33:52	D	4.20
684	PATIALA	BHUNARHERI	S-NPP	30.20570	76.51210	14:12:44	D	3.30
685	PATIALA	BHUNARHERI	S-NPP	30.20710	76.43350	14:12:44	D	3.50
686	PATIALA	BHUNARHERI	S-NPP	30.20880	76.43160	14:12:44	D	2.30
687	PATIALA	BHUNARHERI	S-NPP	30.21050	76.49210	14:12:44	D	2.90
688	PATIALA	BHUNARHERI	S-NPP	30.21300	76.49490	14:12:44	D	3.90
689	PATIALA	BHUNARHERI	S-NPP	30.21470	76.61370	14:12:44	D	4.20
690	PATIALA	BHUNARHERI	S-NPP	30.21780	76.61560	14:12:44	D	4.40

691	PATIALA	BHUNARHERI	S-NPP	30.22690	76.43510	14:12:44	D	4.30
692	PATIALA	BHUNARHERI	S-NPP	30.22980	76.59810	12:33:52	D	5.70
693	PATIALA	BHUNARHERI	S-NPP	30.24170	76.59400	12:33:52	D	7.60
694	PATIALA	BHUNARHERI	S-NPP	30.26040	76.44630	12:33:52	D	6.10
695	PATIALA	BHUNARHERI	S-NPP	30.26070	76.44380	12:33:52	D	3.90
696	PATIALA	BHUNARHERI	S-NPP	30.28050	76.56930	12:33:52	D	7.70
697	PATIALA	BHUNARHERI	S-NPP	30.28280	76.52840	12:33:52	D	4.50
698	PATIALA	BHUNARHERI	S-NPP	30.28960	76.57970	12:33:52	D	6.40
699	PATIALA	BHUNARHERI	S-NPP	30.29050	76.58290	12:33:52	D	9.10
700	PATIALA	BHUNARHERI	AQUA	30.15400	76.53800	13:48:23	D	6.90
701	PATIALA	BHUNARHERI	AQUA	30.16000	76.58100	13:48:23	D	8.40
702	PATIALA	BHUNARHERI	AQUA	30.20600	76.51100	13:48:23	D	23.60
703	PATIALA	BHUNARHERI	AQUA	30.23700	76.46200	13:48:23	D	13.80
704	PATIALA	BHUNARHERI	AQUA	30.24100	76.56000	13:48:23	D	15.70
705	PATIALA	BHUNARHERI	AQUA	30.25100	76.42600	13:48:23	D	7.10
706	PATIALA	BHUNARHERI	AQUA	30.27100	76.57600	13:48:23	D	8.50
707	PATIALA	GHANAUR	S-NPP	30.30040	76.59420	14:12:44	D	3.00
708	PATIALA	GHANAUR	S-NPP	30.36070	76.56050	14:12:44	D	4.40
709	PATIALA	GHANAUR	S-NPP	30.36760	76.58130	12:33:52	D	4.80
710	PATIALA	GHANAUR	S-NPP	30.36910	76.70090	14:12:44	D	3.50
711	PATIALA	GHANAUR	S-NPP	30.39930	76.60260	14:12:44	D	4.50
712	PATIALA	GHANAUR	AQUA	30.29700	76.65500	13:48:23	D	14.60
713	PATIALA	GHANAUR	AQUA	30.32700	76.52700	13:48:23	D	5.90
714	PATIALA	GHANAUR	AQUA	30.34500	76.65700	13:48:23	D	6.80
715	PATIALA	GHANAUR	AQUA	30.35400	76.65600	13:48:23	D	10.30
716	PATIALA	GHANAUR	AQUA	30.35700	76.61100	13:48:23	D	6.20
717	PATIALA	GHANAUR	AQUA	30.39300	76.53100	13:48:23	D	7.40
718	PATIALA	NABHA	S-NPP	30.31610	76.21840	14:12:44	D	8.60
719	PATIALA	NABHA	S-NPP	30.31730	76.21790	14:12:44	D	5.70
720	PATIALA	NABHA	S-NPP	30.32450	76.07190	14:12:44	D	6.40
721	PATIALA	NABHA	S-NPP	30.32480	76.07650	14:12:44	D	9.10
722	PATIALA	NABHA	S-NPP	30.33250	76.08000	12:33:52	D	3.70
723	PATIALA	NABHA	S-NPP	30.33950	75.99520	12:33:52	D	10.60

724	PATIALA	NABHA	S-NPP	30.34350	75.99670	12:33:52	D	10.00
725	PATIALA	NABHA	S-NPP	30.38070	76.11150	12:33:52	D	5.10
726	PATIALA	NABHA	S-NPP	30.38210	76.11700	12:33:52	D	7.20
727	PATIALA	NABHA	S-NPP	30.38290	76.19480	12:33:52	D	12.50
728	PATIALA	NABHA	S-NPP	30.38500	76.11310	12:33:52	D	5.80
729	PATIALA	NABHA	S-NPP	30.39720	76.08460	12:33:52	D	4.20
730	PATIALA	NABHA	S-NPP	30.39900	76.08080	12:33:52	D	2.70
731	PATIALA	NABHA	S-NPP	30.40910	76.12870	12:33:52	D	6.00
732	PATIALA	NABHA	S-NPP	30.41070	76.12500	12:33:52	D	6.30
733	PATIALA	NABHA	S-NPP	30.45450	76.18980	14:12:44	D	3.30
734	PATIALA	NABHA	S-NPP	30.46320	76.32830	14:12:44	D	3.10
735	PATIALA	NABHA	S-NPP	30.49970	76.08530	14:12:44	D	3.80
736	PATIALA	NABHA	S-NPP	30.51250	76.29870	14:12:44	D	6.00
737	PATIALA	NABHA	S-NPP	30.51460	76.30010	14:12:44	D	5.60
738	PATIALA	NABHA	AQUA	30.32100	76.20100	13:48:23	D	5.00
739	PATIALA	NABHA	AQUA	30.32500	76.16100	13:48:23	D	19.60
740	PATIALA	NABHA	AQUA	30.36500	76.04600	13:48:23	D	34.60
741	PATIALA	NABHA	AQUA	30.37100	76.02300	13:48:23	D	4.30
742	PATIALA	NABHA	AQUA	30.39900	76.23400	13:48:23	D	5.70
743	PATIALA	NABHA	AQUA	30.43700	76.17800	13:48:23	D	7.50
744	PATIALA	NABHA	AQUA	30.43800	76.18900	13:48:23	D	6.70
745	PATIALA	NABHA	AQUA	30.45500	76.31700	13:48:23	D	15.70
746	PATIALA	NABHA	AQUA	30.45700	76.32700	13:48:23	D	14.80
747	PATIALA	NABHA	AQUA	30.49800	76.08500	13:48:23	D	5.40
748	PATIALA	PATIALA	S-NPP	30.35720	76.31080	14:12:44	D	5.30
749	PATIALA	PATIALA	S-NPP	30.35750	76.31560	14:12:44	D	5.30
750	PATIALA	PATIALA	S-NPP	30.36490	76.33910	14:12:44	D	17.50
751	PATIALA	PATIALA	S-NPP	30.38680	76.49890	14:12:44	D	2.90
752	PATIALA	PATIALA	S-NPP	30.39780	76.48330	14:12:44	D	3.60
753	PATIALA	PATIALA	S-NPP	30.42990	76.36490	14:12:44	D	2.60
754	PATIALA	PATIALA	AQUA	30.23100	76.21200	13:48:23	D	6.90
755	PATIALA	PATIALA	AQUA	30.23800	76.20500	13:48:23	D	14.00
756	PATIALA	PATIALA	AQUA	30.23900	76.21600	13:48:23	D	6.10

757	PATIALA	PATIALA	AQUA	30.25300	76.18100	13:48:23	D	7.60
758	PATIALA	PATIALA	AQUA	30.26900	76.29700	13:48:23	D	11.60
759	PATIALA	PATIALA	AQUA	30.27000	76.30800	13:48:23	D	10.80
760	PATIALA	PATIALA	AQUA	30.31900	76.25600	13:48:23	D	18.70
761	PATIALA	PATIALA	AQUA	30.33700	76.31800	13:48:23	D	7.60
762	PATIALA	PATIALA	AQUA	30.41700	76.36200	13:48:23	D	20.00
763	PATIALA	PATRAN	S-NPP	29.86860	76.05730	14:12:44	D	4.40
764	PATIALA	PATRAN	S-NPP	29.86910	76.05740	14:12:44	D	5.50
765	PATIALA	PATRAN	S-NPP	29.87170	76.05850	12:33:52	D	3.70
766	PATIALA	PATRAN	S-NPP	29.87300	76.16300	12:33:52	D	4.70
767	PATIALA	PATRAN	S-NPP	29.87470	76.06130	14:12:44	D	4.00
768	PATIALA	PATRAN	S-NPP	29.89960	76.17040	14:12:44	D	4.40
769	PATIALA	PATRAN	S-NPP	29.89980	76.17010	14:12:44	D	4.00
770	PATIALA	PATRAN	S-NPP	29.91820	76.09930	14:12:44	D	4.20
771	PATIALA	PATRAN	S-NPP	29.94070	76.00120	14:12:44	D	2.40
772	PATIALA	PATRAN	S-NPP	29.94080	76.08820	14:12:44	D	3.50
773	PATIALA	PATRAN	S-NPP	29.94170	76.10200	14:12:44	D	4.30
774	PATIALA	PATRAN	S-NPP	29.94200	76.10660	14:12:44	D	4.30
775	PATIALA	PATRAN	S-NPP	29.94900	76.12450	14:12:44	D	6.10
776	PATIALA	PATRAN	S-NPP	29.95750	76.07770	14:12:44	D	2.00
777	PATIALA	PATRAN	S-NPP	29.96370	76.14090	12:33:52	D	8.10
778	PATIALA	PATRAN	S-NPP	29.96520	76.14650	12:33:52	D	8.10
779	PATIALA	PATRAN	S-NPP	29.96770	76.14240	12:33:52	D	17.60
780	PATIALA	PATRAN	S-NPP	29.97130	76.14440	12:33:52	D	8.10
781	PATIALA	PATRAN	S-NPP	29.97510	76.08090	14:12:44	D	4.70
782	PATIALA	PATRAN	S-NPP	29.97690	76.19130	14:12:44	D	2.00
783	PATIALA	PATRAN	S-NPP	29.98090	76.08040	14:12:44	D	6.20
784	PATIALA	PATRAN	S-NPP	29.98160	76.07930	14:12:44	D	6.30
785	PATIALA	PATRAN	S-NPP	29.98380	76.12170	14:12:44	D	3.50
786	PATIALA	PATRAN	S-NPP	29.98420	76.12070	14:12:44	D	4.90
787	PATIALA	PATRAN	S-NPP	29.98830	76.08330	12:33:52	D	3.90
788	PATIALA	PATRAN	S-NPP	30.00340	76.15270	14:12:44	D	2.60
789	PATIALA	PATRAN	S-NPP	30.00360	76.15170	14:12:44	D	3.40

790	PATIALA	PATRAN	S-NPP	30.02530	76.12660	14:12:44	D	3.50
791	PATIALA	PATRAN	AQUA	29.85500	76.15400	13:48:23	D	11.30
792	PATIALA	PATRAN	AQUA	29.86100	76.13700	13:48:23	D	7.90
793	PATIALA	PATRAN	AQUA	29.86200	76.14700	13:48:23	D	19.30
794	PATIALA	PATRAN	AQUA	29.86900	76.06100	13:48:23	D	5.80
795	PATIALA	PATRAN	AQUA	29.88500	76.17500	13:48:23	D	9.40
796	PATIALA	PATRAN	AQUA	29.90600	76.12900	13:48:23	D	8.40
797	PATIALA	PATRAN	AQUA	29.92800	76.15700	13:48:23	D	16.80
798	PATIALA	PATRAN	AQUA	29.93800	76.09100	13:48:23	D	5.10
799	PATIALA	PATRAN	AQUA	29.98600	76.17200	13:48:23	D	16.00
800	PATIALA	RAJPURA	S-NPP	30.51590	76.69720	14:12:44	D	3.60
801	PATIALA	RAJPURA	S-NPP	30.52160	76.57240	12:33:52	D	4.30
802	PATIALA	RAJPURA	S-NPP	30.52200	76.57550	12:33:52	D	6.30
803	PATIALA	RAJPURA	S-NPP	30.52750	76.57040	12:33:52	D	4.30
804	PATIALA	RAJPURA	S-NPP	30.53750	76.75200	14:12:44	D	4.00
805	PATIALA	RAJPURA	S-NPP	30.53850	76.75080	14:12:44	D	5.00
806	PATIALA	RAJPURA	S-NPP	30.55510	76.51630	14:12:44	D	5.90
807	PATIALA	RAJPURA	S-NPP	30.56130	76.74510	14:12:44	D	10.60
808	PATIALA	RAJPURA	S-NPP	30.56230	76.74380	14:12:44	D	10.10
809	PATIALA	RAJPURA	S-NPP	30.56730	76.74470	14:12:44	D	10.60
810	PATIALA	RAJPURA	S-NPP	30.56830	76.74330	14:12:44	D	5.50
811	PATIALA	RAJPURA	AQUA	30.53500	76.56700	13:48:23	D	6.00
812	PATIALA	RAJPURA	AQUA	30.59000	76.64000	13:48:23	D	6.50
813	PATIALA	SAMANA	S-NPP	30.12760	76.17960	14:12:44	D	2.60
814	PATIALA	SAMANA	S-NPP	30.15030	76.14980	12:33:52	D	7.00
815	PATIALA	SAMANA	S-NPP	30.15550	76.24810	14:12:44	D	12.90
816	PATIALA	SAMANA	S-NPP	30.16920	76.24570	12:33:52	D	3.90
817	PATIALA	SAMANA	S-NPP	30.18140	76.10650	14:12:44	D	16.60
818	PATIALA	SAMANA	S-NPP	30.18140	76.10980	14:12:44	D	27.30
819	PATIALA	SAMANA	S-NPP	30.18170	76.11110	14:12:44	D	16.60
820	PATIALA	SAMANA	S-NPP	30.20300	76.08480	14:12:44	D	5.60
821	PATIALA	SAMANA	S-NPP	30.20920	76.17910	14:12:44	D	5.50
822	PATIALA	SAMANA	S-NPP	30.20970	76.18240	14:12:44	D	5.50

823	PATIALA	SAMANA	AQUA	30.08200	76.20300	13:48:23	D	8.80
824	PATIALA	SAMANA	AQUA	30.13000	76.08000	13:48:23	D	8.30
825	PATIALA	SAMANA	AQUA	30.14800	76.07600	13:48:23	D	21.70
826	PATIALA	SAMANA	AQUA	30.17700	76.22200	13:48:23	D	6.40
827	PATIALA	SAMANA	AQUA	30.18600	76.22000	13:48:23	D	5.20
828	PATIALA	SAMANA	AQUA	30.18700	76.23100	13:48:23	D	11.40
829	PATIALA	SAMANA	AQUA	30.20300	76.07700	13:48:23	D	6.40
830	PATIALA	SAMANA	AQUA	30.20300	76.14200	13:48:23	D	5.10
831	PATIALA	SAMANA	AQUA	30.20500	76.08800	13:48:23	D	5.60
832	PATIALA	SANAUR	S-NPP	30.12550	76.33170	14:12:44	D	4.50
833	PATIALA	SANAUR	S-NPP	30.16430	76.27720	12:33:52	D	6.60
834	PATIALA	SANAUR	S-NPP	30.16580	76.28270	12:33:52	D	9.80
835	PATIALA	SANAUR	S-NPP	30.17860	76.33230	14:12:44	D	5.80
836	PATIALA	SANAUR	S-NPP	30.18610	76.35580	14:12:44	D	5.50
837	PATIALA	SANAUR	S-NPP	30.19170	76.27550	14:12:44	D	3.80
838	PATIALA	SANAUR	S-NPP	30.19240	76.27380	14:12:44	D	3.50
839	PATIALA	SANAUR	S-NPP	30.19940	76.40490	14:12:44	D	2.30
840	PATIALA	SANAUR	S-NPP	30.20050	76.38870	12:33:52	D	5.20
841	PATIALA	SANAUR	S-NPP	30.20190	76.39410	12:33:52	D	5.20
842	PATIALA	SANAUR	S-NPP	30.20590	76.38810	14:12:44	D	2.30
843	PATIALA	SANAUR	S-NPP	30.20680	76.36300	12:33:52	D	7.00
844	PATIALA	SANAUR	S-NPP	30.23920	76.37740	14:12:44	D	4.90
845	PATIALA	SANAUR	S-NPP	30.25750	76.45650	12:33:52	D	3.40
846	PATIALA	SANAUR	S-NPP	30.27940	76.56610	12:33:52	D	4.30
847	PATIALA	SANAUR	S-NPP	30.28290	76.53060	12:33:52	D	4.30
848	PATIALA	SANAUR	S-NPP	30.28680	76.56930	12:33:52	D	6.10
849	PATIALA	SANAUR	S-NPP	30.28780	76.57250	12:33:52	D	7.70
850	PATIALA	SANAUR	S-NPP	30.28820	76.57450	12:33:52	D	6.10
851	PATIALA	SANAUR	AQUA	30.11200	76.29400	13:48:23	D	8.40
852	PATIALA	SANAUR	AQUA	30.13200	76.30200	13:48:23	D	20.20
853	PATIALA	SANAUR	AQUA	30.13300	76.31200	13:48:23	D	9.90
854	PATIALA	SANAUR	AQUA	30.15700	76.35100	13:48:23	D	5.10
855	PATIALA	SANAUR	AQUA	30.16000	76.30100	13:48:23	D	7.00

856	PATIALA	SANAUR	AQUA	30.16800	76.36500	13:48:23	D	6.80
857	PATIALA	SANAUR	AQUA	30.17000	76.37500	13:48:23	D	17.00
858	PATIALA	SANAUR	AQUA	30.34000	76.48100	13:48:23	D	11.20
859	PATIALA	SHAMBU KALAN	S-NPP	30.40770	76.56180	12:33:52	D	6.40
860	PATIALA	SHAMBU KALAN	S-NPP	30.44330	76.59120	14:12:44	D	3.30
861	PATIALA	SHAMBU KALAN	S-NPP	30.44680	76.59410	14:12:44	D	2.80
862	PATIALA	SHAMBU KALAN	S-NPP	30.45030	76.50590	14:12:44	D	3.50
863	PATIALA	SHAMBU KALAN	S-NPP	30.45150	76.52560	14:12:44	D	3.70
864	PATIALA	SHAMBU KALAN	S-NPP	30.45790	76.47840	12:33:52	D	5.10
865	PATIALA	SHAMBU KALAN	AQUA	30.44300	76.48900	13:48:23	D	4.40
866	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.84380	76.43590	12:33:52	D	2.90
867	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.84680	76.40310	14:12:44	D	2.40
868	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.85050	76.39980	14:12:44	D	4.00
869	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.86730	76.48330	14:12:44	D	3.50
870	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.87860	76.34590	12:33:52	D	10.70
871	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.91410	76.43360	12:33:52	D	3.30
872	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.97520	76.33490	14:12:44	D	3.80
873	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.97550	76.33990	14:12:44	D	3.80
874	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.87300	76.48200	13:48:23	D	8.60
875	RUPNAGAR	MORINDA	S-NPP	30.82160	76.44930	12:33:52	D	4.10
876	RUPNAGAR	MORINDA	S-NPP	30.82530	76.44610	12:33:52	D	2.20
877	RUPNAGAR	MORINDA	S-NPP	30.83660	76.46470	12:33:52	D	3.80
878	RUPNAGAR	MORINDA	S-NPP	30.83890	76.46590	12:33:52	D	4.50
879	RUPNAGAR	MORINDA	S-NPP	30.86030	76.49780	12:33:52	D	4.80
880	RUPNAGAR	RUPNAGAR	S-NPP	31.12450	76.57180	14:12:44	D	3.10
881	SANGRUR	ANDANA	S-NPP	29.75860	76.00050	12:33:52	D	2.50
882	SANGRUR	ANDANA	S-NPP	29.76370	76.04760	14:12:44	D	2.00
883	SANGRUR	ANDANA	S-NPP	29.78900	75.90560	14:12:44	D	3.50
884	SANGRUR	ANDANA	S-NPP	29.79080	75.84750	14:12:44	D	12.20
885	SANGRUR	ANDANA	S-NPP	29.80010	75.98550	14:12:44	D	7.00
886	SANGRUR	ANDANA	S-NPP	29.80180	76.01060	12:33:52	D	4.10
887	SANGRUR	ANDANA	S-NPP	29.80540	76.01280	12:33:52	D	5.80
888	SANGRUR	ANDANA	S-NPP	29.82690	75.95630	14:12:44	D	6.30

889	SANGRUR	ANDANA	S-NPP	29.83420	75.97820	14:12:44	D	4.10
890	SANGRUR	ANDANA	S-NPP	29.83760	76.02790	14:12:44	D	3.00
891	SANGRUR	ANDANA	S-NPP	29.83790	76.03240	14:12:44	D	3.00
892	SANGRUR	ANDANA	S-NPP	29.83940	75.88790	14:12:44	D	2.30
893	SANGRUR	ANDANA	S-NPP	29.83990	75.97780	14:12:44	D	4.10
894	SANGRUR	ANDANA	S-NPP	29.84020	75.98220	14:12:44	D	11.80
895	SANGRUR	ANDANA	S-NPP	29.84380	75.95040	14:12:44	D	1.90
896	SANGRUR	ANDANA	S-NPP	29.84910	76.02690	14:12:44	D	11.60
897	SANGRUR	ANDANA	S-NPP	29.85900	76.00340	14:12:44	D	4.40
898	SANGRUR	ANDANA	S-NPP	29.85990	76.00350	14:12:44	D	5.60
899	SANGRUR	ANDANA	S-NPP	29.86030	75.94000	14:12:44	D	5.40
900	SANGRUR	ANDANA	S-NPP	29.86160	75.93990	14:12:44	D	6.10
901	SANGRUR	ANDANA	AQUA	29.76800	76.05300	13:48:23	D	4.80
902	SANGRUR	ANDANA	AQUA	29.78300	75.90100	13:48:23	D	6.50
903	SANGRUR	ANDANA	AQUA	29.79500	75.98400	13:48:23	D	8.70
904	SANGRUR	ANDANA	AQUA	29.80800	76.01400	13:48:23	D	7.90
905	SANGRUR	ANDANA	AQUA	29.81000	75.89600	13:48:23	D	9.00
906	SANGRUR	ANDANA	AQUA	29.81200	75.90700	13:48:23	D	19.30
907	SANGRUR	ANDANA	AQUA	29.86200	76.00900	13:48:23	D	7.80
908	SANGRUR	BHAWANIGARH	S-NPP	30.17070	76.05110	12:33:52	D	5.50
909	SANGRUR	BHAWANIGARH	S-NPP	30.19910	75.94730	14:12:44	D	3.20
910	SANGRUR	BHAWANIGARH	S-NPP	30.21710	75.93780	14:12:44	D	25.30
911	SANGRUR	BHAWANIGARH	S-NPP	30.21800	75.95130	14:12:44	D	8.20
912	SANGRUR	BHAWANIGARH	S-NPP	30.22450	76.05180	14:12:44	D	3.80
913	SANGRUR	BHAWANIGARH	S-NPP	30.23640	75.96810	14:12:44	D	6.60
914	SANGRUR	BHAWANIGARH	S-NPP	30.23670	75.97260	14:12:44	D	7.50
915	SANGRUR	BHAWANIGARH	S-NPP	30.24590	76.05540	12:33:52	D	6.60
916	SANGRUR	BHAWANIGARH	S-NPP	30.24740	76.05190	12:33:52	D	7.60
917	SANGRUR	BHAWANIGARH	S-NPP	30.27310	75.99710	14:12:44	D	3.60
918	SANGRUR	BHAWANIGARH	S-NPP	30.33070	75.98800	14:12:44	D	7.10
919	SANGRUR	BHAWANIGARH	S-NPP	30.33650	75.98400	12:33:52	D	7.30
920	SANGRUR	BHAWANIGARH	S-NPP	30.33900	75.97990	12:33:52	D	5.80
921	SANGRUR	BHAWANIGARH	AQUA	30.16100	75.96700	13:48:23	D	11.20

922	SANGRUR	BHAWANIGARH	AQUA	30.16200	75.97700	13:48:23	D	12.90
923	SANGRUR	BHAWANIGARH	AQUA	30.22800	75.99200	13:48:23	D	4.70
924	SANGRUR	BHAWANIGARH	AQUA	30.23300	76.03400	13:48:23	D	6.20
925	SANGRUR	BHAWANIGARH	AQUA	30.23900	76.14000	13:48:23	D	10.20
926	SANGRUR	BHAWANIGARH	AQUA	30.24500	76.05300	13:48:23	D	5.90
927	SANGRUR	BHAWANIGARH	AQUA	30.25200	76.17000	13:48:23	D	26.80
928	SANGRUR	BHAWANIGARH	AQUA	30.31600	76.16900	13:48:23	D	6.40
929	SANGRUR	BHAWANIGARH	AQUA	30.31900	75.97900	13:48:23	D	6.90
930	SANGRUR	BHAWANIGARH	AQUA	30.32800	75.97800	13:48:23	D	5.70
931	SANGRUR	DHURI	S-NPP	30.29630	75.76990	12:33:52	D	2.80
932	SANGRUR	DHURI	S-NPP	30.41210	75.89100	14:12:44	D	4.30
933	SANGRUR	DHURI	AQUA	30.36200	75.76200	13:48:23	D	4.70
934	SANGRUR	DIRBA	S-NPP	30.12020	75.97650	14:12:44	D	5.40
935	SANGRUR	LEHRA GAGA	S-NPP	29.88730	75.89290	14:12:44	D	5.00
936	SANGRUR	LEHRA GAGA	S-NPP	29.88850	75.91070	14:12:44	D	4.00
937	SANGRUR	LEHRA GAGA	S-NPP	29.88900	75.91960	14:12:44	D	7.10
938	SANGRUR	LEHRA GAGA	S-NPP	29.88930	75.92410	14:12:44	D	5.30
939	SANGRUR	LEHRA GAGA	S-NPP	29.90410	75.80240	14:12:44	D	2.10
940	SANGRUR	LEHRA GAGA	S-NPP	29.95290	75.87660	12:33:52	D	5.30
941	SANGRUR	LEHRA GAGA	S-NPP	29.96150	75.88670	14:12:44	D	2.50
942	SANGRUR	LEHRA GAGA	S-NPP	29.96340	75.88530	14:12:44	D	3.20
943	SANGRUR	LEHRA GAGA	S-NPP	29.96990	75.83880	12:33:52	D	6.20
944	SANGRUR	LEHRA GAGA	S-NPP	29.97220	75.83880	12:33:52	D	6.30
945	SANGRUR	LEHRA GAGA	AQUA	29.84800	75.84100	13:48:23	D	17.20
946	SANGRUR	LEHRA GAGA	AQUA	29.85000	75.85200	13:48:23	D	5.00
947	SANGRUR	LEHRA GAGA	AQUA	29.90000	75.82100	13:48:23	D	17.90
948	SANGRUR	LEHRA GAGA	AQUA	29.90200	75.83100	13:48:23	D	11.80
949	SANGRUR	LEHRA GAGA	AQUA	29.91300	75.77000	13:48:23	D	6.50
950	SANGRUR	MALERKOTLA-1	S-NPP	30.38320	75.99300	14:12:44	D	3.40
951	SANGRUR	MALERKOTLA-1	S-NPP	30.38390	75.99430	14:12:44	D	5.20
952	SANGRUR	MALERKOTLA-1	S-NPP	30.41260	76.01850	12:33:52	D	3.40
953	SANGRUR	MALERKOTLA-1	S-NPP	30.44930	75.96600	12:33:52	D	4.40
954	SANGRUR	MALERKOTLA-1	S-NPP	30.45230	75.96780	12:33:52	D	5.20

955	SANGRUR	MALERKOTLA-1	S-NPP	30.48930	76.01140	14:12:44	D	4.40
956	SANGRUR	MALERKOTLA-1	S-NPP	30.48960	76.01340	14:12:44	D	3.10
957	SANGRUR	MALERKOTLA-1	S-NPP	30.56970	75.90800	14:12:44	D	2.80
958	SANGRUR	MALERKOTLA-1	AQUA	30.54100	76.05500	13:48:23	D	22.80
959	SANGRUR	MALERKOTLA-1	AQUA	30.54200	76.06600	13:48:23	D	30.60
960	SANGRUR	MALERKOTLA-2	S-NPP	30.56490	75.66950	14:12:44	D	4.10
961	SANGRUR	MALERKOTLA-2	AQUA	30.46600	75.84300	13:48:23	D	4.30
962	SANGRUR	MALERKOTLA-2	AQUA	30.52900	75.76700	13:48:23	D	6.80
963	SANGRUR	MALERKOTLA-2	AQUA	30.66100	75.85900	13:48:23	D	8.10
964	SANGRUR	MALERKOTLA-2	AQUA	30.66200	75.86900	13:48:23	D	30.00
965	SANGRUR	SANGRUR	S-NPP	30.16190	75.62210	14:12:44	D	4.30
966	SANGRUR	SANGRUR	S-NPP	30.17260	75.87350	14:12:44	D	4.30
967	SANGRUR	SANGRUR	S-NPP	30.27450	75.93300	14:12:44	D	12.90
968	SANGRUR	SANGRUR	S-NPP	30.27510	75.93310	14:12:44	D	13.70
969	SANGRUR	SANGRUR	S-NPP	30.27610	75.95570	14:12:44	D	5.00
970	SANGRUR	SANGRUR	S-NPP	30.27620	75.95130	14:12:44	D	5.70
971	SANGRUR	SANGRUR	S-NPP	30.27830	75.80180	14:12:44	D	5.90
972	SANGRUR	SANGRUR	S-NPP	30.28260	75.80140	14:12:44	D	5.80
973	SANGRUR	SANGRUR	AQUA	30.18100	75.84600	13:48:23	D	9.70
974	SANGRUR	SANGRUR	AQUA	30.27400	75.78400	13:48:23	D	7.20
975	SANGRUR	SANGRUR	AQUA	30.27400	75.93000	13:48:23	D	5.00
976	SANGRUR	SHER PUR	S-NPP	30.32300	75.68770	12:33:52	D	8.00
977	SANGRUR	SHER PUR	S-NPP	30.33370	75.69040	14:12:44	D	4.20
978	SANGRUR	SHER PUR	S-NPP	30.37290	75.74650	12:33:52	D	6.50
979	SANGRUR	SHER PUR	S-NPP	30.38350	75.74830	14:12:44	D	6.10
980	SANGRUR	SHER PUR	S-NPP	30.38380	75.75270	14:12:44	D	11.60
981	SANGRUR	SHER PUR	S-NPP	30.38570	75.74910	14:12:44	D	9.20
982	SANGRUR	SHER PUR	S-NPP	30.38600	75.75350	14:12:44	D	10.10
983	SANGRUR	SHER PUR	S-NPP	30.47870	75.74790	14:12:44	D	4.70
984	SANGRUR	SHER PUR	S-NPP	30.48300	75.74980	14:12:44	D	5.00
985	SANGRUR	SHER PUR	S-NPP	30.53260	75.69880	14:12:44	D	2.70
986	SANGRUR	SHER PUR	AQUA	30.45200	75.67500	13:48:23	D	11.80
987	SANGRUR	SUNAM	S-NPP	30.02930	75.77410	12:33:52	D	11.10

988	SANGRUR	SUNAM	S-NPP	30.07430	75.73890	12:33:52	D	5.70
989	SANGRUR	SUNAM	S-NPP	30.07440	75.73600	12:33:52	D	5.80
990	SANGRUR	SUNAM	S-NPP	30.07600	75.74250	14:12:44	D	10.40
991	SANGRUR	SUNAM	S-NPP	30.07630	75.74690	14:12:44	D	10.40
992	SANGRUR	SUNAM	S-NPP	30.07950	75.74220	14:12:44	D	9.70
993	SANGRUR	SUNAM	S-NPP	30.07980	75.74650	14:12:44	D	9.70
994	SANGRUR	SUNAM	S-NPP	30.09630	75.70550	14:12:44	D	4.10
995	SANGRUR	SUNAM	S-NPP	30.09770	75.85200	12:33:52	D	2.90
996	SANGRUR	SUNAM	S-NPP	30.10670	75.85990	14:12:44	D	2.90
997	SANGRUR	SUNAM	S-NPP	30.11480	75.89520	14:12:44	D	4.50
998	SANGRUR	SUNAM	S-NPP	30.11960	75.71230	14:12:44	D	3.80
999	SANGRUR	SUNAM	S-NPP	30.12240	75.89390	12:33:52	D	7.50
1000	SANGRUR	SUNAM	S-NPP	30.12350	75.89050	12:33:52	D	5.60
1001	SANGRUR	SUNAM	S-NPP	30.14080	75.77230	14:12:44	D	4.50
1002	SANGRUR	SUNAM	S-NPP	30.15630	75.74890	14:12:44	D	3.80
1003	SANGRUR	SUNAM	S-NPP	30.15670	75.75330	14:12:44	D	5.60
1004	SANGRUR	SUNAM	AQUA	30.03200	75.77400	13:48:23	D	15.00
1005	SANGRUR	SUNAM	AQUA	30.04800	75.82400	13:48:23	D	7.20
1006	SANGRUR	SUNAM	AQUA	30.05100	75.84500	13:48:23	D	6.70
1007	SANGRUR	SUNAM	AQUA	30.06600	75.82000	13:48:23	D	6.90
1008	SANGRUR	SUNAM	AQUA	30.07700	75.76500	13:48:23	D	12.90
1009	SANGRUR	SUNAM	AQUA	30.07800	75.77600	13:48:23	D	52.50
1010	SANGRUR	SUNAM	AQUA	30.08400	75.88100	13:48:23	D	5.20
1011	SANGRUR	SUNAM	AQUA	30.09000	75.72500	13:48:23	D	15.80
1012	SANGRUR	SUNAM	AQUA	30.09200	75.73500	13:48:23	D	12.70
1013	SANGRUR	SUNAM	AQUA	30.10500	75.76400	13:48:23	D	23.20
1014	SANGRUR	SUNAM	AQUA	30.10900	75.79500	13:48:23	D	14.10
1015	SANGRUR	SUNAM	AQUA	30.13300	75.77000	13:48:23	D	11.70
1016	SANGRUR	SUNAM	AQUA	30.15700	75.80800	13:48:23	D	6.50
1017	SANGRUR	SUNAM	AQUA	30.15800	75.81800	13:48:23	D	23.30
1018	SANGRUR	SUNAM	AQUA	30.15900	75.75400	13:48:23	D	4.80
1019	SANGRUR	SUNAM	AQUA	30.16000	75.76500	13:48:23	D	7.20
1020	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.43430	76.87640	14:12:44	D	3.70

1021	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.43510	76.87350	14:12:44	D	3.00
1022	SAS NAGAR (MOHALI)	DERABASSI	AQUA	30.56300	76.77400	13:48:23	D	5.90
1023	SAS NAGAR (MOHALI)	DERABASSI	AQUA	30.56400	76.78500	13:48:23	D	5.90
1024	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.60940	76.71960	14:12:44	D	5.90
1025	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.63920	76.71220	14:12:44	D	3.50
1026	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.74270	76.56070	14:12:44	D	2.90
1027	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.74650	76.55910	14:12:44	D	1.90
1028	SAS NAGAR (MOHALI)	KHARAR	AQUA	30.61000	76.71500	13:48:23	D	7.10
1029	TARN TARAN	BHIKHIWIND	S-NPP	31.24020	74.66030	14:12:44	D	4.90
1030	TARN TARAN	BHIKHIWIND	S-NPP	31.24210	74.66110	14:12:44	D	5.10
1031	TARN TARAN	BHIKHIWIND	S-NPP	31.25560	74.62050	14:12:44	D	5.00
1032	TARN TARAN	BHIKHIWIND	S-NPP	31.25670	74.73410	14:12:44	D	2.50
1033	TARN TARAN	BHIKHIWIND	S-NPP	31.25780	74.75000	14:12:44	D	3.00
1034	TARN TARAN	BHIKHIWIND	S-NPP	31.25810	74.73500	14:12:44	D	4.00
1035	TARN TARAN	BHIKHIWIND	S-NPP	31.25880	74.61940	14:12:44	D	3.50
1036	TARN TARAN	BHIKHIWIND	S-NPP	31.25920	74.75090	14:12:44	D	3.30
1037	TARN TARAN	BHIKHIWIND	S-NPP	31.26330	74.67790	14:12:44	D	1.30
1038	TARN TARAN	BHIKHIWIND	S-NPP	31.29650	74.73940	14:12:44	D	16.80
1039	TARN TARAN	BHIKHIWIND	S-NPP	31.29680	74.74340	14:12:44	D	17.10
1040	TARN TARAN	BHIKHIWIND	S-NPP	31.30360	74.76280	14:12:44	D	4.20
1041	TARN TARAN	BHIKHIWIND	S-NPP	31.30810	74.62900	12:33:52	D	6.10
1042	TARN TARAN	BHIKHIWIND	S-NPP	31.30930	74.76620	14:12:44	D	8.00
1043	TARN TARAN	BHIKHIWIND	S-NPP	31.30990	74.63540	12:33:52	D	6.10
1044	TARN TARAN	BHIKHIWIND	S-NPP	31.31060	74.71190	12:33:52	D	14.80
1045	TARN TARAN	BHIKHIWIND	S-NPP	31.31090	74.63050	12:33:52	D	12.50
1046	TARN TARAN	BHIKHIWIND	S-NPP	31.31120	74.70730	12:33:52	D	7.00
1047	TARN TARAN	BHIKHIWIND	S-NPP	31.31300	74.71360	12:33:52	D	7.00
1048	TARN TARAN	BHIKHIWIND	S-NPP	31.31500	74.76970	14:12:44	D	4.70
1049	TARN TARAN	BHIKHIWIND	S-NPP	31.32160	74.78520	14:12:44	D	2.80
1050	TARN TARAN	BHIKHIWIND	S-NPP	31.32720	74.71270	14:12:44	D	6.10
1051	TARN TARAN	BHIKHIWIND	S-NPP	31.32750	74.71670	14:12:44	D	7.80
1052	TARN TARAN	BHIKHIWIND	S-NPP	31.35230	74.75830	14:12:44	D	2.00
1053	TARN TARAN	BHIKHIWIND	S-NPP	31.35750	74.75390	14:12:44	D	8.20

1054	TARN TARAN	BHIKHIWIND	S-NPP	31.35910	74.75360	14:12:44	D	8.30
1055	TARN TARAN	BHIKHIWIND	S-NPP	31.36860	74.75690	14:12:44	D	1.30
1056	TARN TARAN	BHIKHIWIND	S-NPP	31.36950	74.69700	12:33:52	D	5.60
1057	TARN TARAN	BHIKHIWIND	S-NPP	31.36980	74.67280	14:12:44	D	2.20
1058	TARN TARAN	BHIKHIWIND	S-NPP	31.37300	74.70960	12:33:52	D	8.70
1059	TARN TARAN	BHIKHIWIND	S-NPP	31.38490	74.65560	14:12:44	D	3.60
1060	TARN TARAN	BHIKHIWIND	S-NPP	31.39250	74.68660	14:12:44	D	5.00
1061	TARN TARAN	BHIKHIWIND	AQUA	31.23900	74.66400	13:48:23	D	6.00
1062	TARN TARAN	BHIKHIWIND	AQUA	31.25300	74.70400	13:48:23	D	9.40
1063	TARN TARAN	BHIKHIWIND	AQUA	31.28900	74.69700	13:48:23	D	6.50
1064	TARN TARAN	BHIKHIWIND	AQUA	31.29300	74.66400	13:48:23	D	6.10
1065	TARN TARAN	BHIKHIWIND	AQUA	31.29500	74.61000	13:48:23	D	8.40
1066	TARN TARAN	BHIKHIWIND	AQUA	31.29600	74.62100	13:48:23	D	7.30
1067	TARN TARAN	BHIKHIWIND	AQUA	31.30700	74.75700	13:48:23	D	7.20
1068	TARN TARAN	BHIKHIWIND	AQUA	31.32700	74.64100	13:48:23	D	6.40
1069	TARN TARAN	BHIKHIWIND	AQUA	31.34000	74.60600	13:48:23	D	8.90
1070	TARN TARAN	BHIKHIWIND	AQUA	31.35400	74.76400	13:48:23	D	10.40
1071	TARN TARAN	BHIKHIWIND	AQUA	31.35500	74.77400	13:48:23	D	8.10
1072	TARN TARAN	BHIKHIWIND	AQUA	31.36200	74.63400	13:48:23	D	8.70
1073	TARN TARAN	BHIKHIWIND	AQUA	31.36500	74.71900	13:48:23	D	5.30
1074	TARN TARAN	BHIKHIWIND	AQUA	31.36700	74.60100	13:48:23	D	5.70
1075	TARN TARAN	BHIKHIWIND	AQUA	31.38300	74.65100	13:48:23	D	8.00
1076	TARN TARAN	BHIKHIWIND	AQUA	31.38900	74.62900	13:48:23	D	7.20
1077	TARN TARAN	BHIKHIWIND	AQUA	31.39000	74.63900	13:48:23	D	17.40
1078	TARN TARAN	BHIKHIWIND	AQUA	31.39600	74.68000	13:48:23	D	7.80
1079	TARN TARAN	BHIKHIWIND	AQUA	31.39800	74.69100	13:48:23	D	12.70
1080	TARN TARAN	BHIKHIWIND	AQUA	31.39900	74.70100	13:48:23	D	16.60
1081	TARN TARAN	CHOHLA SAHIB	S-NPP	31.21550	74.96190	12:33:52	D	3.40
1082	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25500	75.01030	14:12:44	D	4.30
1083	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25780	74.93940	12:33:52	D	5.00
1084	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25890	74.91130	14:12:44	D	2.60
1085	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25920	74.91250	14:12:44	D	4.80
1086	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25920	74.91540	14:12:44	D	3.60

1087	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26060	74.93570	14:12:44	D	4.20
1088	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26080	74.93700	14:12:44	D	7.90
1089	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26120	74.94380	14:12:44	D	6.60
1090	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26130	74.94510	14:12:44	D	9.20
1091	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26440	75.06350	14:12:44	D	3.20
1092	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26490	74.91890	14:12:44	D	3.10
1093	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26610	74.93520	14:12:44	D	9.20
1094	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26630	74.93640	14:12:44	D	7.90
1095	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26640	74.93930	14:12:44	D	5.20
1096	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26650	74.94050	14:12:44	D	9.20
1097	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26670	74.94330	14:12:44	D	5.20
1098	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27170	74.93600	14:12:44	D	2.80
1099	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27190	74.93880	14:12:44	D	5.20
1100	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27200	74.94000	14:12:44	D	6.20
1101	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27220	74.94280	14:12:44	D	5.20
1102	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28430	74.95820	14:12:44	D	3.10
1103	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28430	74.95940	14:12:44	D	4.60
1104	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30160	74.97020	14:12:44	D	3.90
1105	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30270	74.98660	14:12:44	D	3.30
1106	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30560	75.06270	12:33:52	D	3.40
1107	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30660	75.06270	12:33:52	D	3.50
1108	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30890	74.91620	14:12:44	D	1.80
1109	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30960	75.00670	14:12:44	D	3.80
1110	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31190	75.03980	14:12:44	D	9.60
1111	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31640	75.10650	14:12:44	D	6.20
1112	TARN TARAN	CHOHLA SAHIB	S-NPP	31.32520	75.07200	14:12:44	D	2.00
1113	TARN TARAN	CHOHLA SAHIB	AQUA	31.25600	74.98700	13:48:23	D	12.00
1114	TARN TARAN	CHOHLA SAHIB	AQUA	31.26000	74.93700	13:48:23	D	14.40
1115	TARN TARAN	CHOHLA SAHIB	AQUA	31.26800	74.93500	13:48:23	D	18.70
1116	TARN TARAN	CHOHLA SAHIB	AQUA	31.28900	74.95200	13:48:23	D	6.20
1117	TARN TARAN	CHOHLA SAHIB	AQUA	31.30200	75.04600	13:48:23	D	11.30
1118	TARN TARAN	CHOHLA SAHIB	AQUA	31.31400	75.00100	13:48:23	D	7.70
1119	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43710	74.70240	14:12:44	D	3.90

1120	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45440	74.69600	14:12:44	D	3.20
1121	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45850	74.69640	14:12:44	D	4.90
1122	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45980	74.69550	14:12:44	D	3.20
1123	TARN TARAN	GANDIWIND TATLA	S-NPP	31.46950	74.67860	14:12:44	D	2.60
1124	TARN TARAN	GANDIWIND TATLA	S-NPP	31.46980	74.68260	14:12:44	D	2.60
1125	TARN TARAN	GANDIWIND TATLA	S-NPP	31.47090	74.69850	14:12:44	D	4.50
1126	TARN TARAN	GANDIWIND TATLA	S-NPP	31.48420	74.73330	14:12:44	D	5.00
1127	TARN TARAN	GANDIWIND TATLA	S-NPP	31.55720	74.76290	14:12:44	D	1.60
1128	TARN TARAN	GANDIWIND TATLA	AQUA	31.46100	74.67200	13:48:23	D	10.90
1129	TARN TARAN	GANDIWIND TATLA	AQUA	31.47300	74.69100	13:48:23	D	6.50
1130	TARN TARAN	GANDIWIND TATLA	AQUA	31.47900	74.73200	13:48:23	D	6.60
1131	TARN TARAN	GANDIWIND TATLA	AQUA	31.50500	74.72100	13:48:23	D	7.10
1132	TARN TARAN	KHADUR SAHIB	S-NPP	31.37530	75.15200	14:12:44	D	2.80
1133	TARN TARAN	KHADUR SAHIB	S-NPP	31.42400	75.14360	14:12:44	D	9.90
1134	TARN TARAN	KHADUR SAHIB	S-NPP	31.44820	75.17130	14:12:44	D	7.20
1135	TARN TARAN	KHADUR SAHIB	AQUA	31.37400	75.16000	13:48:23	D	4.90
1136	TARN TARAN	KHADUR SAHIB	AQUA	31.42200	75.17700	13:48:23	D	16.70
1137	TARN TARAN	KHADUR SAHIB	AQUA	31.42600	75.14400	13:48:23	D	9.70
1138	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.29450	74.94620	14:12:44	D	3.60
1139	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32070	74.92740	14:12:44	D	11.10
1140	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32100	74.93150	14:12:44	D	11.10
1141	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32210	74.94780	14:12:44	D	13.60
1142	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32440	74.98060	14:12:44	D	5.10
1143	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33710	74.92590	14:12:44	D	1.90
1144	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35930	74.83830	14:12:44	D	2.50
1145	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37580	74.85310	14:12:44	D	5.80
1146	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37680	74.85290	14:12:44	D	5.70
1147	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.39210	74.91700	14:12:44	D	7.80
1148	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.40810	74.90860	12:33:52	D	7.40
1149	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.32000	74.91400	13:48:23	D	14.10
1150	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.36600	74.97400	13:48:23	D	7.30
1151	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.37900	75.00400	13:48:23	D	6.70
1152	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.38800	74.87400	13:48:23	D	8.00

1153	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.39500	74.92600	13:48:23	D	9.00
1154	TARN TARAN	PATTI	S-NPP	31.15140	74.77520	12:33:52	D	7.30
1155	TARN TARAN	PATTI	S-NPP	31.15510	74.77130	12:33:52	D	7.40
1156	TARN TARAN	PATTI	S-NPP	31.15880	74.83580	14:12:44	D	5.50
1157	TARN TARAN	PATTI	S-NPP	31.16030	74.83530	14:12:44	D	4.30
1158	TARN TARAN	PATTI	S-NPP	31.16640	74.83630	12:33:52	D	4.10
1159	TARN TARAN	PATTI	S-NPP	31.16870	74.83810	12:33:52	D	4.40
1160	TARN TARAN	PATTI	S-NPP	31.17420	74.89500	14:12:44	D	5.60
1161	TARN TARAN	PATTI	S-NPP	31.17530	74.89460	14:12:44	D	6.00
1162	TARN TARAN	PATTI	S-NPP	31.19180	74.82720	12:33:52	D	14.20
1163	TARN TARAN	PATTI	S-NPP	31.19550	74.79160	14:12:44	D	1.70
1164	TARN TARAN	PATTI	S-NPP	31.21400	74.89900	14:12:44	D	3.90
1165	TARN TARAN	PATTI	S-NPP	31.25540	74.79020	14:12:44	D	4.10
1166	TARN TARAN	PATTI	S-NPP	31.25650	74.79120	14:12:44	D	4.90
1167	TARN TARAN	PATTI	S-NPP	31.26920	74.90220	14:12:44	D	2.30
1168	TARN TARAN	PATTI	S-NPP	31.27360	74.88270	14:12:44	D	4.10
1169	TARN TARAN	PATTI	S-NPP	31.32100	74.85390	14:12:44	D	6.80
1170	TARN TARAN	PATTI	S-NPP	31.32130	74.85800	14:12:44	D	6.80
1171	TARN TARAN	PATTI	S-NPP	31.33680	74.84440	14:12:44	D	14.10
1172	TARN TARAN	PATTI	S-NPP	31.33700	74.84840	14:12:44	D	14.10
1173	TARN TARAN	PATTI	S-NPP	31.35690	74.89550	14:12:44	D	1.60
1174	TARN TARAN	PATTI	AQUA	31.16400	74.79200	13:48:23	D	9.40
1175	TARN TARAN	PATTI	AQUA	31.16600	74.80200	13:48:23	D	8.40
1176	TARN TARAN	PATTI	AQUA	31.24300	74.75900	13:48:23	D	8.60
1177	TARN TARAN	PATTI	AQUA	31.24900	74.80100	13:48:23	D	5.60
1178	TARN TARAN	PATTI	AQUA	31.27100	74.82800	13:48:23	D	13.60
1179	TARN TARAN	PATTI	AQUA	31.31700	74.83000	13:48:23	D	13.80
1180	TARN TARAN	PATTI	AQUA	31.33700	74.84100	13:48:23	D	13.60
1181	TARN TARAN	PATTI	AQUA	31.33900	74.85200	13:48:23	D	14.00
1182	TARN TARAN	TARN TARAN	S-NPP	31.32930	74.79750	12:33:52	D	7.50
1183	TARN TARAN	TARN TARAN	S-NPP	31.36950	74.81680	12:33:52	D	8.60
1184	TARN TARAN	TARN TARAN	S-NPP	31.37410	74.81250	12:33:52	D	10.70
1185	TARN TARAN	TARN TARAN	S-NPP	31.38600	74.82770	14:12:44	D	2.70

1186	TARN TARAN	TARN TARAN	S-NPP	31.40750	74.90470	12:33:52	D	8.60
1187	TARN TARAN	TARN TARAN	S-NPP	31.41310	74.90270	14:12:44	D	6.70
1188	TARN TARAN	TARN TARAN	S-NPP	31.41340	74.90680	14:12:44	D	6.70
1189	TARN TARAN	TARN TARAN	S-NPP	31.43670	75.00390	14:12:44	D	3.70
1190	TARN TARAN	TARN TARAN	S-NPP	31.44130	74.83490	14:12:44	D	2.30
1191	TARN TARAN	TARN TARAN	S-NPP	31.47710	74.75790	12:33:52	D	2.90
1192	TARN TARAN	TARN TARAN	S-NPP	31.47770	74.76000	12:33:52	D	3.40
1193	TARN TARAN	TARN TARAN	S-NPP	31.49960	74.96040	14:12:44	D	2.90
1194	TARN TARAN	TARN TARAN	AQUA	31.42300	74.93100	13:48:23	D	5.80
1195	TARN TARAN	VALTOHA	S-NPP	31.09050	74.57350	14:12:44	D	3.80
1196	TARN TARAN	VALTOHA	S-NPP	31.12250	74.57040	14:12:44	D	5.30
1197	TARN TARAN	VALTOHA	S-NPP	31.12790	74.56980	14:12:44	D	5.30
1198	TARN TARAN	VALTOHA	S-NPP	31.12820	74.57370	14:12:44	D	5.30
1199	TARN TARAN	VALTOHA	S-NPP	31.13140	74.54630	14:12:44	D	2.40
1200	TARN TARAN	VALTOHA	S-NPP	31.13790	74.63130	14:12:44	D	3.10
1201	TARN TARAN	VALTOHA	S-NPP	31.14100	74.67150	12:33:52	D	3.40
1202	TARN TARAN	VALTOHA	S-NPP	31.15370	74.73980	14:12:44	D	7.40
1203	TARN TARAN	VALTOHA	S-NPP	31.15700	74.74000	14:12:44	D	8.10
1204	TARN TARAN	VALTOHA	S-NPP	31.15750	74.56260	14:12:44	D	31.80
1205	TARN TARAN	VALTOHA	S-NPP	31.16390	74.57750	14:12:44	D	5.90
1206	TARN TARAN	VALTOHA	S-NPP	31.16930	74.57700	14:12:44	D	5.90
1207	TARN TARAN	VALTOHA	S-NPP	31.17970	74.57210	14:12:44	D	3.80
1208	TARN TARAN	VALTOHA	S-NPP	31.18200	74.52930	14:12:44	D	3.60
1209	TARN TARAN	VALTOHA	S-NPP	31.19580	74.57060	14:12:44	D	4.60
1210	TARN TARAN	VALTOHA	S-NPP	31.19610	74.57450	14:12:44	D	4.60
1211	TARN TARAN	VALTOHA	S-NPP	31.21390	74.67070	14:12:44	D	5.30
1212	TARN TARAN	VALTOHA	S-NPP	31.21770	74.57630	14:12:44	D	5.30
1213	TARN TARAN	VALTOHA	S-NPP	31.22210	74.63450	14:12:44	D	3.50
1214	TARN TARAN	VALTOHA	S-NPP	31.22580	74.54070	14:12:44	D	3.20
1215	TARN TARAN	VALTOHA	S-NPP	31.22610	74.54450	14:12:44	D	4.90
1216	TARN TARAN	VALTOHA	S-NPP	31.23840	74.60650	14:12:44	D	1.90
1217	TARN TARAN	VALTOHA	S-NPP	31.23890	74.53640	14:12:44	D	2.50
1218	TARN TARAN	VALTOHA	S-NPP	31.24440	74.71530	14:12:44	D	8.80

1219	TARN TARAN	VALTOHA	S-NPP	31.24560	74.71230	14:12:44	D	5.20
1220	TARN TARAN	VALTOHA	S-NPP	31.24590	74.71620	14:12:44	D	7.70
1221	TARN TARAN	VALTOHA	S-NPP	31.26290	74.58480	12:33:52	D	8.20
1222	TARN TARAN	VALTOHA	S-NPP	31.27210	74.54870	14:12:44	D	2.20
1223	TARN TARAN	VALTOHA	S-NPP	31.28920	74.56260	14:12:44	D	9.60
1224	TARN TARAN	VALTOHA	S-NPP	31.29150	74.59370	14:12:44	D	6.20
1225	TARN TARAN	VALTOHA	AQUA	31.10600	74.70300	13:48:23	D	6.10
1226	TARN TARAN	VALTOHA	AQUA	31.12800	74.54400	13:48:23	D	21.00
1227	TARN TARAN	VALTOHA	AQUA	31.13000	74.55400	13:48:23	D	21.10
1228	TARN TARAN	VALTOHA	AQUA	31.14800	74.74200	13:48:23	D	5.70
1229	TARN TARAN	VALTOHA	AQUA	31.15200	74.51800	13:48:23	D	9.80
1230	TARN TARAN	VALTOHA	AQUA	31.15300	74.52800	13:48:23	D	12.10
1231	TARN TARAN	VALTOHA	AQUA	31.17200	74.71600	13:48:23	D	13.90
1232	TARN TARAN	VALTOHA	AQUA	31.17400	74.67300	13:48:23	D	5.60
1233	TARN TARAN	VALTOHA	AQUA	31.19200	74.54200	13:48:23	D	8.30
1234	TARN TARAN	VALTOHA	AQUA	31.19500	74.62600	13:48:23	D	6.00
1235	TARN TARAN	VALTOHA	AQUA	31.21600	74.57300	13:48:23	D	22.30
1236	TARN TARAN	VALTOHA	AQUA	31.23400	74.63300	13:48:23	D	7.10
1237	TARN TARAN	VALTOHA	AQUA	31.28300	74.59200	13:48:23	D	16.20
1238	TARN TARAN	VALTOHA	AQUA	31.28700	74.55900	13:48:23	D	9.90

Details of residue burning events in Haryana on 26-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.10790	76.60570	12:33:52	D	11.40
2	AMBALA	AMBALA-II	S-NPP	30.10930	76.61090	12:33:52	D	9.30
3	AMBALA	AMBALA-II	S-NPP	30.18170	76.66140	14:12:44	D	2.60
4	AMBALA	AMBALA-II	S-NPP	30.19640	76.70570	14:12:44	D	5.80
5	AMBALA	AMBALA-II	S-NPP	30.23410	76.72830	14:12:44	D	9.10
6	AMBALA	AMBALA-II	S-NPP	30.23620	76.72520	14:12:44	D	6.10
7	AMBALA	AMBALA-II	S-NPP	30.23640	76.73030	14:12:44	D	6.10
8	AMBALA	AMBALA-II	AQUA	30.18200	76.67600	13:48:23	D	8.00
9	AMBALA	AMBALA-II	AQUA	30.24100	76.56000	13:48:23	D	15.70
10	AMBALA	AMBALA-II	AQUA	30.29700	76.70500	13:48:23	D	6.50
11	AMBALA	BARARA	S-NPP	30.29000	77.13160	12:33:52	D	2.40
12	FATEHABAD	BHUNA	S-NPP	29.51960	75.66730	14:12:44	D	3.60
13	FATEHABAD	BHUNA	S-NPP	29.52290	75.66520	14:12:44	D	4.90
14	FATEHABAD	BHUNA	S-NPP	29.53690	75.82600	14:12:44	D	3.90
15	FATEHABAD	BHUNA	S-NPP	29.53920	75.82420	14:12:44	D	2.80
16	FATEHABAD	BHUNA	S-NPP	29.55400	75.62400	14:12:44	D	2.00
17	FATEHABAD	BHUNA	S-NPP	29.58460	75.82020	14:12:44	D	2.40
18	FATEHABAD	BHUNA	S-NPP	29.61240	75.73070	14:12:44	D	5.60
19	FATEHABAD	BHUNA	AQUA	29.61100	75.72400	13:48:23	D	5.20
20	FATEHABAD	FATEHABAD	S-NPP	29.44830	75.56950	12:33:52	D	4.30
21	FATEHABAD	FATEHABAD	S-NPP	29.44850	75.56840	12:33:52	D	4.40
22	FATEHABAD	JAKHAL	S-NPP	29.74100	75.78560	14:12:44	D	5.10
23	FATEHABAD	JAKHAL	S-NPP	29.74380	75.78450	14:12:44	D	5.50
24	FATEHABAD	JAKHAL	AQUA	29.69100	75.70400	13:48:23	D	15.80
25	FATEHABAD	JAKHAL	AQUA	29.71900	75.70200	13:48:23	D	29.50
26	FATEHABAD	JAKHAL	AQUA	29.72000	75.71200	13:48:23	D	14.80
27	FATEHABAD	RATIA	S-NPP	29.70180	75.44170	14:12:44	D	1.70
28	FATEHABAD	RATIA	S-NPP	29.72150	75.63470	14:12:44	D	3.30
29	FATEHABAD	RATIA	S-NPP	29.72960	75.66840	14:12:44	D	11.30
30	FATEHABAD	TOHANA	S-NPP	29.61630	75.86590	14:12:44	D	1.70

31	FATEHABAD	TOHANA	S-NPP	29.64350	75.92580	14:12:44	D	3.10
32	FATEHABAD	TOHANA	S-NPP	29.64480	75.92560	14:12:44	D	3.00
33	FATEHABAD	TOHANA	S-NPP	29.65300	75.89830	14:12:44	D	3.50
34	FATEHABAD	TOHANA	S-NPP	29.65430	75.91600	14:12:44	D	6.00
35	FATEHABAD	TOHANA	S-NPP	29.65440	75.89810	14:12:44	D	3.00
36	FATEHABAD	TOHANA	AQUA	29.65700	75.79400	13:48:23	D	8.30
37	FATEHABAD	TOHANA	AQUA	29.67500	75.79100	13:48:23	D	6.60
38	HISAR	UKLANA	S-NPP	29.43340	75.81310	14:12:44	D	1.10
39	HISAR	UKLANA	S-NPP	29.49470	75.95780	14:12:44	D	1.70
40	JIND	ALEWA	AQUA	29.44500	76.31700	13:48:23	D	5.30
41	JIND	JIND	AQUA	29.34800	76.28800	13:48:23	D	5.50
42	JIND	NARWANA	S-NPP	29.55500	75.99750	14:12:44	D	2.40
43	JIND	NARWANA	S-NPP	29.55630	75.99580	14:12:44	D	3.00
44	JIND	NARWANA	S-NPP	29.60730	76.06840	14:12:44	D	3.70
45	JIND	NARWANA	S-NPP	29.63590	76.14830	14:12:44	D	4.00
46	JIND	NARWANA	S-NPP	29.63830	76.17610	12:33:52	D	10.90
47	JIND	NARWANA	S-NPP	29.64160	76.17530	12:33:52	D	9.00
48	JIND	NARWANA	S-NPP	29.66170	75.99940	12:33:52	D	8.90
49	JIND	NARWANA	S-NPP	29.67290	76.17760	14:12:44	D	2.40
50	JIND	NARWANA	S-NPP	29.78750	76.15460	14:12:44	D	7.10
51	JIND	NARWANA	S-NPP	29.78800	76.15590	14:12:44	D	9.40
52	JIND	NARWANA	AQUA	29.69900	76.03000	13:48:23	D	5.00
53	JIND	UCHANA	AQUA	29.52900	76.20100	13:48:23	D	5.00
54	KAITHAL	GUHLA	S-NPP	29.99090	76.22770	14:12:44	D	4.40
55	KAITHAL	GUHLA	S-NPP	29.99110	76.22850	14:12:44	D	7.50
56	KAITHAL	GUHLA	S-NPP	30.00950	76.24500	14:12:44	D	4.50
57	KAITHAL	GUHLA	S-NPP	30.00990	76.24590	14:12:44	D	7.50
58	KAITHAL	GUHLA	S-NPP	30.01490	76.25680	12:33:52	D	5.10
59	KAITHAL	GUHLA	S-NPP	30.02900	76.36730	14:12:44	D	10.10
60	KAITHAL	GUHLA	S-NPP	30.02930	76.37210	14:12:44	D	16.10
61	KAITHAL	GUHLA	S-NPP	30.03760	76.41000	14:12:44	D	4.90
62	KAITHAL	GUHLA	S-NPP	30.05560	76.41340	14:12:44	D	5.20
63	KAITHAL	GUHLA	S-NPP	30.07500	76.25880	14:12:44	D	5.20

64	KAITHAL	GUHLA	S-NPP	30.08000	76.33450	14:12:44	D	6.50
65	KAITHAL	GUHLA	S-NPP	30.08590	76.33410	14:12:44	D	6.50
66	KAITHAL	GUHLA	S-NPP	30.08620	76.33880	14:12:44	D	13.60
67	KAITHAL	GUHLA	S-NPP	30.09310	76.38240	14:12:44	D	2.30
68	KAITHAL	GUHLA	S-NPP	30.09600	76.41290	12:33:52	D	7.50
69	KAITHAL	GUHLA	S-NPP	30.14480	76.42550	12:33:52	D	4.30
70	KAITHAL	GUHLA	S-NPP	30.14510	76.42520	12:33:52	D	9.90
71	KAITHAL	GUHLA	S-NPP	30.17190	76.40440	12:33:52	D	3.80
72	KAITHAL	GUHLA	AQUA	30.00400	76.37400	13:48:23	D	7.40
73	KAITHAL	GUHLA	AQUA	30.01400	76.30700	13:48:23	D	7.50
74	KAITHAL	GUHLA	AQUA	30.09700	76.31900	13:48:23	D	9.30
75	KAITHAL	KAITHAL	S-NPP	29.75350	76.25510	14:12:44	D	7.10
76	KAITHAL	KAITHAL	S-NPP	29.75390	76.25980	14:12:44	D	7.10
77	KAITHAL	KALAYAT	S-NPP	29.66240	76.36590	14:12:44	D	9.50
78	KAITHAL	KALAYAT	S-NPP	29.66860	76.37010	14:12:44	D	9.50
79	KAITHAL	KALAYAT	S-NPP	29.66890	76.37480	14:12:44	D	10.90
80	KAITHAL	KALAYAT	S-NPP	29.68990	76.35940	14:12:44	D	6.10
81	KAITHAL	KALAYAT	S-NPP	29.69140	76.35890	14:12:44	D	6.70
82	KAITHAL	KALAYAT	AQUA	29.55000	76.28200	13:48:23	D	7.70
83	KAITHAL	PUNDRI	S-NPP	29.70460	76.60370	12:33:52	D	9.40
84	KAITHAL	PUNDRI	AQUA	29.76800	76.60900	13:48:23	D	9.10
85	KAITHAL	RAJOUND	S-NPP	29.59920	76.45800	14:12:44	D	1.90
86	KAITHAL	RAJOUND	AQUA	29.54800	76.47600	13:48:23	D	6.00
87	KAITHAL	SIWAN	S-NPP	29.87100	76.26130	14:12:44	D	3.40
88	KAITHAL	SIWAN	S-NPP	29.88780	76.26740	12:33:52	D	3.40
89	KAITHAL	SIWAN	S-NPP	29.92460	76.19630	14:12:44	D	3.50
90	KAITHAL	SIWAN	S-NPP	29.93610	76.37530	14:12:44	D	2.70
91	KAITHAL	SIWAN	AQUA	29.91700	76.27700	13:48:23	D	8.40
92	KARNAL	CHIRAO	S-NPP	29.70810	76.81480	12:33:52	D	4.10
93	KARNAL	CHIRAO	AQUA	29.67200	76.70800	13:48:23	D	5.70
94	KARNAL	GHARAUNDA	S-NPP	29.61280	77.02630	14:12:44	D	4.60
95	KARNAL	GHARAUNDA	S-NPP	29.61360	77.02580	14:12:44	D	7.30
96	KARNAL	KARNAL	AQUA	29.72900	76.93000	13:48:23	D	7.40

97	KURUKSHETRA	ISMAILABAD	S-NPP	30.04860	76.67480	12:33:52	D	3.70
98	KURUKSHETRA	ISMAILABAD	S-NPP	30.08600	76.70770	14:12:44	D	14.40
99	KURUKSHETRA	ISMAILABAD	S-NPP	30.08630	76.71270	14:12:44	D	16.60
100	KURUKSHETRA	ISMAILABAD	S-NPP	30.11540	76.68270	12:33:52	D	3.20
101	KURUKSHETRA	ISMAILABAD	AQUA	30.14600	76.76000	13:48:23	D	12.60
102	KURUKSHETRA	PEHOWA	S-NPP	29.94120	76.58880	12:33:52	D	3.60
103	KURUKSHETRA	PEHOWA	S-NPP	30.00660	76.54010	12:33:52	D	5.80
104	KURUKSHETRA	SHAHBAD	AQUA	30.14800	76.77100	13:48:23	D	7.40
105	KURUKSHETRA	THANESAR	S-NPP	30.03120	76.69670	14:12:44	D	6.20
106	KURUKSHETRA	THANESAR	S-NPP	30.03450	76.69690	14:12:44	D	5.10
107	KURUKSHETRA	THANESAR	AQUA	29.88500	76.79100	13:48:23	D	14.20
108	KURUKSHETRA	THANESAR	AQUA	30.02700	76.74900	13:48:23	D	6.00
109	PALWAL	HASSANPUR	S-NPP	28.00160	77.38450	14:12:44	D	4.40
110	PALWAL	HODAL	S-NPP	27.89180	77.44070	12:33:52	D	4.50
111	PALWAL	HODAL	S-NPP	27.91710	77.41970	14:12:44	D	7.30
112	PANIPAT	ISRANA	S-NPP	29.28040	76.90870	14:12:44	D	7.30
113	PANIPAT	ISRANA	S-NPP	29.28070	76.91370	14:12:44	D	7.30
114	PANIPAT	PANIPAT	S-NPP	29.36040	77.00570	14:12:44	D	5.60
115	PANIPAT	PANIPAT	S-NPP	29.43450	77.00740	14:12:44	D	2.90
116	SIRSA	BARAGUNDA	AQUA	29.79800	75.16700	13:48:23	D	8.10
117	SIRSA	BARAGUNDA	AQUA	29.80900	75.17600	13:48:23	D	22.40
118	SONIPAT	GANAUR	S-NPP	29.15770	76.91590	14:12:44	D	6.00
119	SONIPAT	SONIPAT	S-NPP	29.03020	76.83710	14:12:44	D	3.60
120	YAMUNANAGAR	BILASPUR	AQUA	30.24900	77.26500	13:48:23	D	9.30
121	YAMUNANAGAR	CHHACHHRAULI	AQUA	30.21200	77.42300	13:48:23	D	8.70
122	YAMUNANAGAR	MUSTAFABAD	AQUA	30.13300	77.07200	13:48:23	D	5.90
123	YAMUNANAGAR	SADHAURA	S-NPP	30.34830	77.20280	14:12:44	D	5.60

Details of residue burning events in Uttar Pradesh on 26-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALIGARH	KHAIR	AQUA	27.97000	77.67600	13:48:23	D	10.20
2	BARABANKI	RAMNAGAR	S-NPP	27.09080	81.32340	12:33:52	D	2.40
3	BARABANKI	RAMNAGAR	S-NPP	27.16540	81.28440	12:33:52	D	1.90
4	BAREILLY	BAHERI	S-NPP	28.82730	79.42380	12:33:52	D	3.60
5	BAREILLY	BAHERI	AQUA	28.78300	79.42100	13:48:23	D	7.50
6	FATEHPUR	FATEHPUR	AQUA	25.95800	80.75000	13:48:23	D	10.10
7	KHERI	GOLA	S-NPP	27.92700	80.30230	14:12:44	D	8.00
8	KHERI	GOLA	S-NPP	28.13060	80.33370	12:33:52	D	2.90
9	KHERI	GOLA	AQUA	27.90000	80.30400	13:48:23	D	18.40
10	KHERI	GOLA	AQUA	27.91600	80.31000	13:48:23	D	17.90
11	KHERI	GOLA	AQUA	28.19000	80.31500	13:48:23	D	10.40
12	MATHURA	CHHATA	AQUA	27.86800	77.45600	13:48:23	D	12.00
13	PILHIBHIT	PILHIBHIT	S-NPP	28.79810	79.73470	12:33:52	D	1.30
14	PILHIBHIT	PURANPUR	S-NPP	28.57450	80.11740	12:33:52	D	2.80
15	RAMPUR	SUAR	S-NPP	28.90830	79.16150	12:33:52	D	3.80
16	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.73250	82.97120	12:33:52	D	4.00
17	SHAHJAHANPUR	PUWANYA	S-NPP	28.10370	80.12320	01:23:09	N	1.00
18	SHAHJAHANPUR	PUWANYA	S-NPP	28.10570	80.12190	01:23:09	N	0.70
19	SHAHJAHANPUR	PUWANYA	S-NPP	28.18970	80.07020	12:33:52	D	3.50
20	SHAHJAHANPUR	PUWANYA	S-NPP	28.19080	80.07270	12:33:52	D	4.10
21	SHAHJAHANPUR	TILHAR	S-NPP	28.13900	79.89670	12:33:52	D	1.50
22	SITAPUR	MAHMUDABAD	S-NPP	27.46770	81.12580	12:33:52	D	2.30
23	SITAPUR	MAHMUDABAD	S-NPP	27.46840	81.12900	12:33:52	D	3.70

Details of residue burning events in Rajasthan on 26-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	MANGROL	S-NPP	25.28340	76.51690	14:12:44	D	7.90
2	BARAN	MANGROL	S-NPP	25.28660	76.51320	14:12:44	D	6.20
3	BARAN	MANGROL	S-NPP	25.28690	76.51730	14:12:44	D	7.40
4	BARAN	SHAHBAD	S-NPP	25.24240	76.96650	14:12:44	D	6.20
5	BARAN	SHAHBAD	S-NPP	25.24280	76.97080	14:12:44	D	7.80
6	BUNDI	BUNDI	S-NPP	25.35120	75.86010	14:12:44	D	1.70
7	BUNDI	BUNDI	S-NPP	25.38770	75.75890	14:12:44	D	3.30
8	BUNDI	KESHORAIPATAN	S-NPP	25.36070	75.89140	14:12:44	D	6.20
9	BUNDI	KESHORAIPATAN	S-NPP	25.45320	76.04430	12:33:52	D	2.20
10	BUNDI	KESHORAIPATAN	S-NPP	25.45850	76.07660	14:12:44	D	4.40
11	BUNDI	KESHORAIPATAN	S-NPP	25.45910	76.07350	14:12:44	D	2.50
12	BUNDI	KESHORAIPATAN	S-NPP	25.45940	76.07740	14:12:44	D	5.70
13	BUNDI	KESHORAIPATAN	AQUA	25.48500	76.05600	13:48:23	D	7.20
14	GANGANAGAR	GANGANAGAR	AQUA	30.16500	73.96600	13:48:23	D	4.80
15	HANUMANGARH	HANUMANGARH	S-NPP	29.58810	74.38630	14:12:44	D	2.50
16	HANUMANGARH	HANUMANGARH	AQUA	29.60900	74.31900	13:48:23	D	13.30
17	HANUMANGARH	TIBI	S-NPP	29.49350	74.58580	14:12:44	D	2.10
18	HANUMANGARH	TIBI	S-NPP	29.58010	74.48450	14:12:44	D	2.90
19	HANUMANGARH	TIBI	S-NPP	29.61060	74.53620	14:12:44	D	2.30
20	SWAIMADHOPUR	KHANDAR	S-NPP	25.86510	76.54600	12:33:52	D	6.40
21	SWAIMADHOPUR	KHANDAR	S-NPP	25.86930	76.54380	12:33:52	D	5.20

Details of residue burning events in Madhya Pradesh on 26-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.67180	77.51790	14:12:44	D	2.10
2	ASHOKNAGAR	MUNGAOLI	AQUA	24.52000	77.84200	13:48:23	D	19.40
3	ASHOKNAGAR	MUNGAOLI	AQUA	24.53000	77.84000	13:48:23	D	6.80
4	CHHINDWARA	PARASIA	S-NPP	22.25630	78.96500	12:33:52	D	3.70
5	DATIA	SEONDHA	S-NPP	25.94020	78.68650	12:33:52	D	3.90
6	GUNA	ARON	AQUA	24.42100	77.45400	13:48:23	D	7.60
7	GUNA	ARON	AQUA	24.42200	77.46400	13:48:23	D	5.70
8	GUNA	GUNA	S-NPP	24.63870	77.44310	14:12:44	D	5.90
9	GUNA	GUNA	S-NPP	24.80020	76.93080	14:12:44	D	1.70
10	HARDA	HARDA	S-NPP	22.37140	77.04050	14:12:44	D	2.00
11	HARDA	HARDA	S-NPP	22.37340	77.03940	14:12:44	D	2.60
12	HOSHANGABAD	BABAI	S-NPP	22.67290	78.07290	14:12:44	D	3.30
13	HOSHANGABAD	BABAI	S-NPP	22.75120	77.83470	14:12:44	D	2.30
14	HOSHANGABAD	BABAI	S-NPP	22.82950	77.80080	14:12:44	D	3.50
15	HOSHANGABAD	HOSHANGABAD	S-NPP	22.56950	77.63140	14:12:44	D	4.50
16	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64920	77.59260	14:12:44	D	2.90
17	HOSHANGABAD	HOSHANGABAD	AQUA	22.58500	77.62000	13:48:23	D	7.50
18	HOSHANGABAD	ITARSI	S-NPP	22.54420	77.63120	12:33:52	D	6.00
19	HOSHANGABAD	ITARSI	S-NPP	22.54940	77.65510	14:12:44	D	3.80
20	HOSHANGABAD	ITARSI	S-NPP	22.55010	77.68320	14:12:44	D	3.80
21	HOSHANGABAD	ITARSI	S-NPP	22.55180	77.68210	14:12:44	D	3.80
22	HOSHANGABAD	ITARSI	S-NPP	22.55370	77.65560	14:12:44	D	4.50
23	HOSHANGABAD	ITARSI	S-NPP	22.59660	77.81280	14:12:44	D	3.60
24	HOSHANGABAD	SEONI MALWA	S-NPP	22.42490	77.44300	14:12:44	D	3.50
25	HOSHANGABAD	SEONI MALWA	S-NPP	22.42560	77.44350	14:12:44	D	3.90
26	HOSHANGABAD	SEONI MALWA	S-NPP	22.43930	77.33720	14:12:44	D	6.90
27	HOSHANGABAD	SEONI MALWA	S-NPP	22.44030	77.55680	14:12:44	D	2.70
28	HOSHANGABAD	SEONI MALWA	S-NPP	22.47740	77.57590	14:12:44	D	3.50
29	HOSHANGABAD	SEONI MALWA	AQUA	22.53900	77.54800	13:48:23	D	7.80

30	JABALPUR	JABALPUR	AQUA	22.87000	79.82600	13:48:23	D	8.70
31	JABALPUR	JABALPUR	AQUA	22.87200	79.83800	13:48:23	D	27.70
32	JABALPUR	SAHPURA	S-NPP	22.93990	79.66890	12:33:52	D	2.60
33	NARSHIMAPURA	KARELI	S-NPP	22.95760	79.16290	14:12:44	D	2.10
34	RAISEN	BARELI	S-NPP	22.92490	78.24550	12:33:52	D	4.50
35	RAISEN	BARELI	AQUA	22.92000	78.24300	13:48:23	D	7.10
36	SATNA	NAGOD	S-NPP	24.58620	80.64670	12:33:52	D	3.30
37	SEHORE	BUDHNI	S-NPP	22.74700	77.46000	12:33:52	D	7.70
38	SEHORE	BUDHNI	AQUA	22.70000	77.45000	13:48:23	D	7.00
39	SEHORE	BUDHNI	AQUA	22.70100	77.46000	13:48:23	D	29.10
40	SEHORE	NASRULLAHGANJ	AQUA	22.70000	77.32200	13:48:23	D	4.90
41	SEONI	GHANSAUR	S-NPP	22.37770	79.86460	12:33:52	D	4.10
42	SEONI	GHANSAUR	S-NPP	22.37880	79.86930	12:33:52	D	4.10
43	SEONI	GHANSAUR	S-NPP	22.51910	79.84080	12:33:52	D	3.20
44	SEONI	LAKHNADOU	S-NPP	22.57000	79.67730	12:33:52	D	3.30
45	SEONI	LAKHNADOU	S-NPP	22.65410	79.83750	12:33:52	D	5.40
46	SEONI	SEONI	S-NPP	22.10330	79.46340	12:33:52	D	3.80
47	SEONI	SEONI	S-NPP	22.18280	79.53110	14:12:44	D	3.10
48	SEONI	SEONI	S-NPP	22.22370	79.77980	12:33:52	D	3.10
49	SEONI	SEONI	AQUA	22.13600	79.40500	13:48:23	D	8.40
50	SHEOPUR	KARAHAL	S-NPP	25.57510	76.75500	14:12:44	D	4.10
51	SHEOPUR	SHEOPUR	S-NPP	25.52090	76.72910	14:12:44	D	2.50
52	SHEOPUR	SHEOPUR	AQUA	25.51600	76.72200	13:48:23	D	10.20
53	SHEOPUR	SHEOPUR	AQUA	25.51700	76.73100	13:48:23	D	11.00
54	SINGRAULI	CHITRANGI	S-NPP	24.51680	82.55320	12:33:52	D	3.50
55	VIDESHA	KORWAI	AQUA	24.16500	77.93500	13:48:23	D	6.40
56	VIDESHA	LETERI	S-NPP	24.28270	77.37620	14:12:44	D	2.70
57	WEST NIMAR	KHARGON	S-NPP	21.70570	75.69100	14:12:44	D	2.40

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**

Study Team

ICAR - IARI	Dr V.K. Sehgal	Principal & Nodal Scientist	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Scientist	rajdhakar.iari@gmail.com
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	mjahangir198@gmail.com
ICAR - ATARI	Dr Rajbir Singh	Director ATARI (Zone-I) Ludhiana	rajbirsingh.zpd@gmail.com
	Dr S.K. Singh	Director ATARI (Zone-II) Jodhpur	sushilsinghiipr@yahoo.co.in
	Dr Atar Singh	Director ATARI (Zone-III) Kanpur	zpdicarkanpur@gmail.com
ICAR - IASRI	Dr Rajender Parsad	Director	rajender.parsad@icar.gov.in

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

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

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