



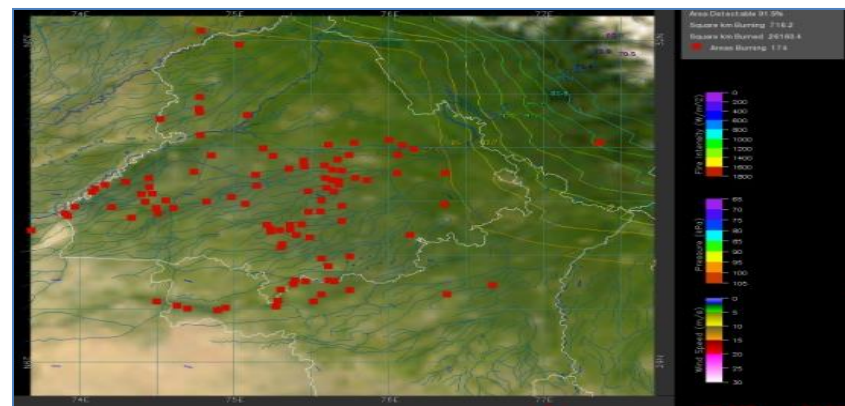
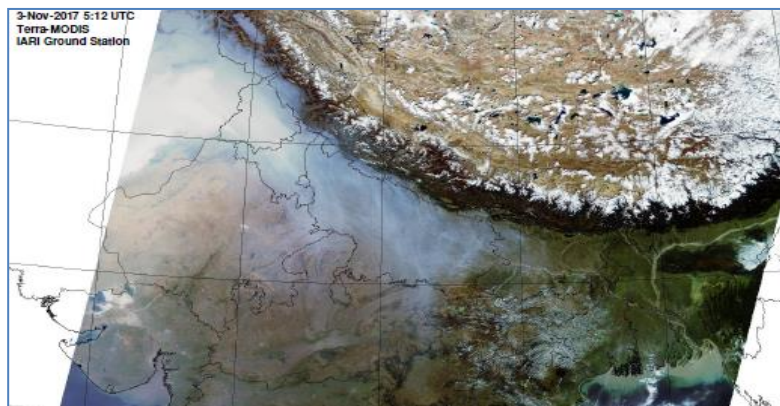
**Bulletin
No. 50**

**Events Date:
03-Nov-2023**

**Issued on:
03-Nov-2023**



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



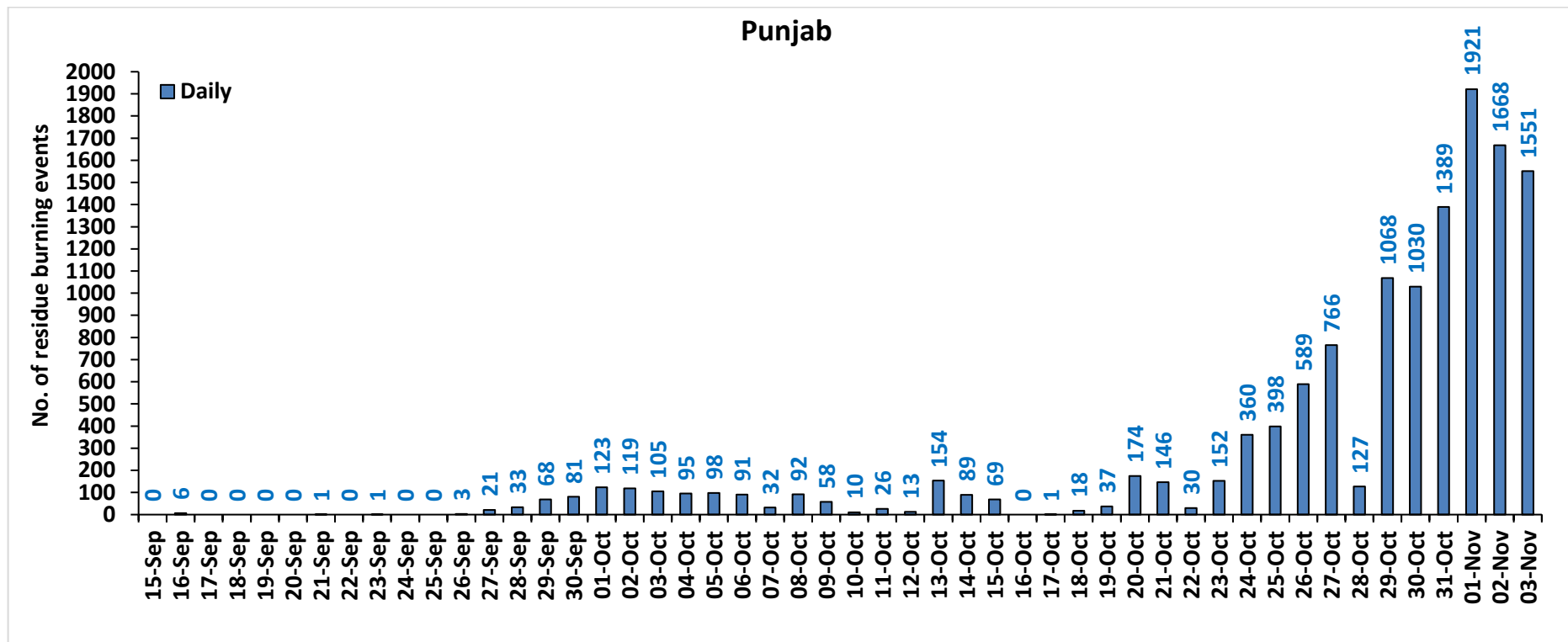
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

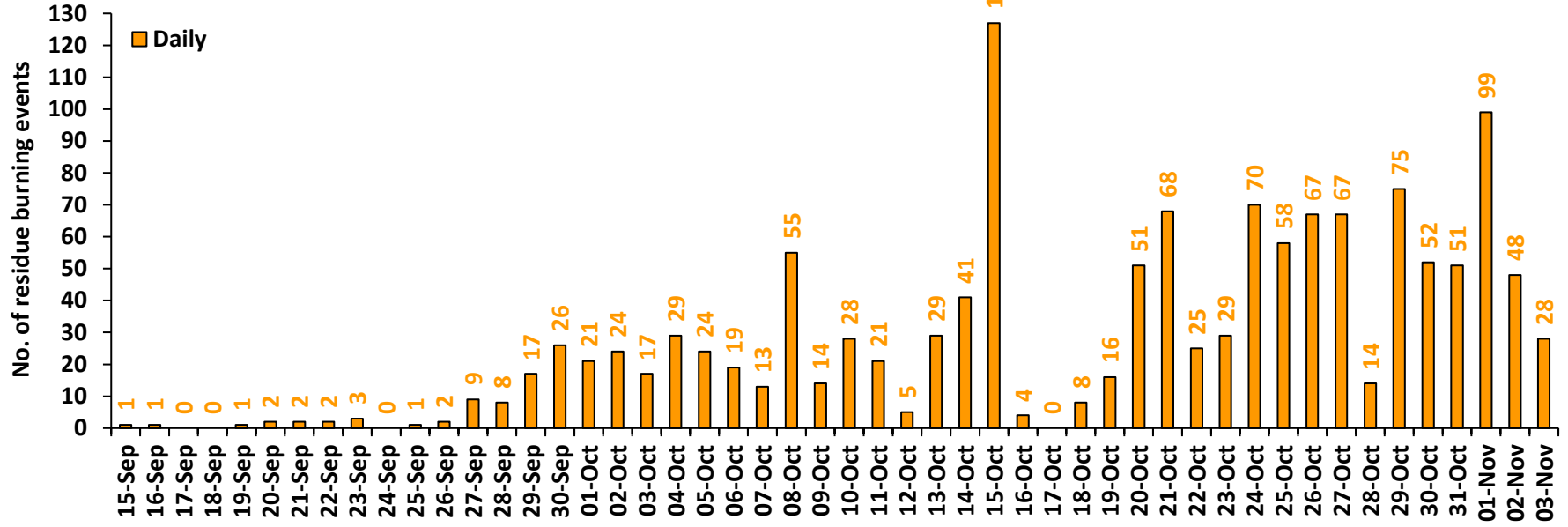
Highlights for 03-Nov-2023

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **2205** residue burning events in the six study States on 03-Nov-2023.
- The state wise events detected on 03-Nov-2023 were **1551** in Punjab, **28** in Haryana, **36** in UP, **00** in Delhi, **38** in Rajasthan and **552** in MP.
- Total **20728** burning events were detected in the six states between 15-Sept-2023 and 03-Nov-2023, which are distributed as **12813**, **1372**, **1102**, **02**, **982** and **4457** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

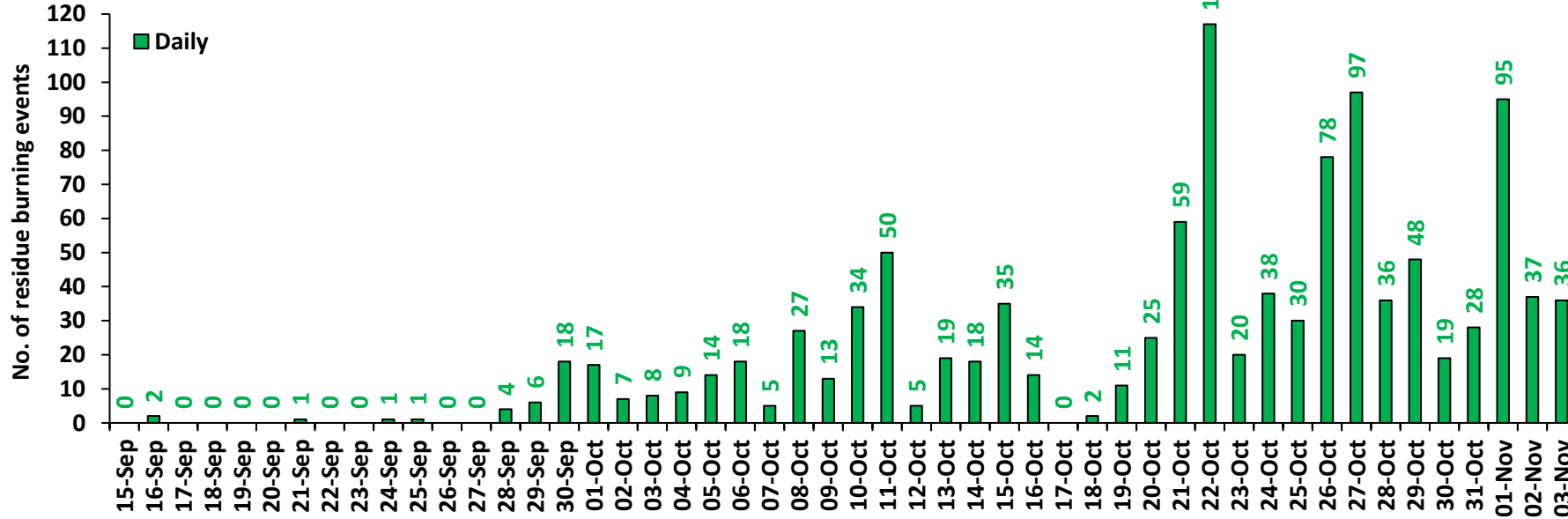
Temporal distribution of rice residue burning events for the study States in 2023



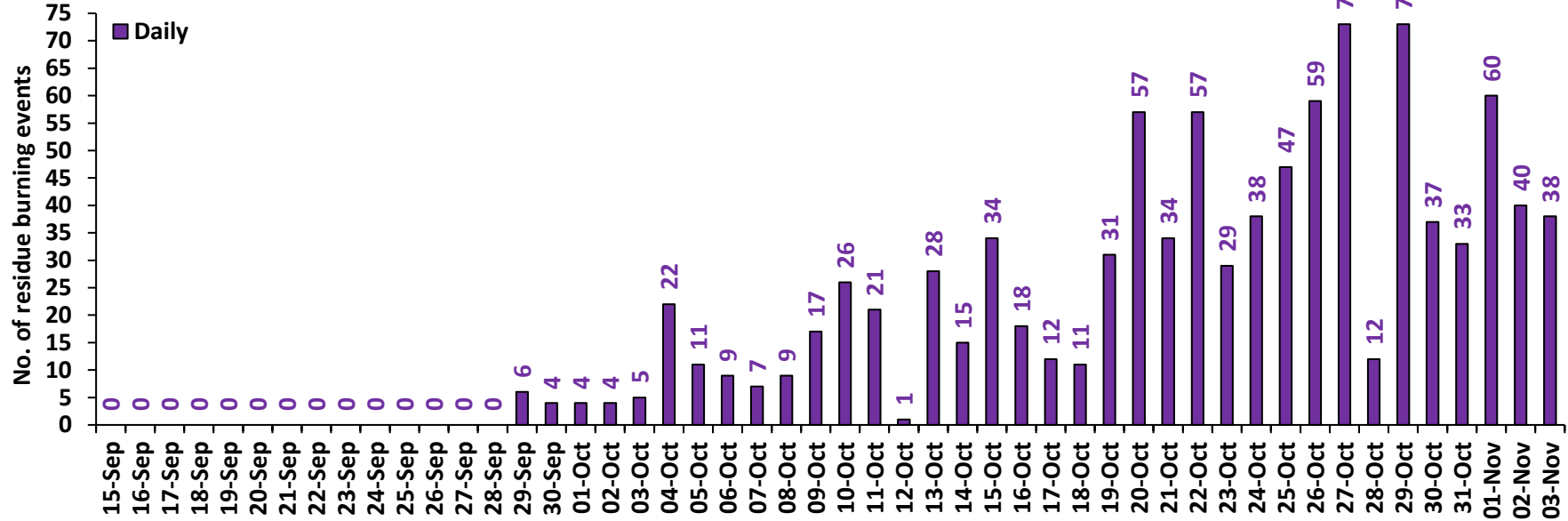
Haryana



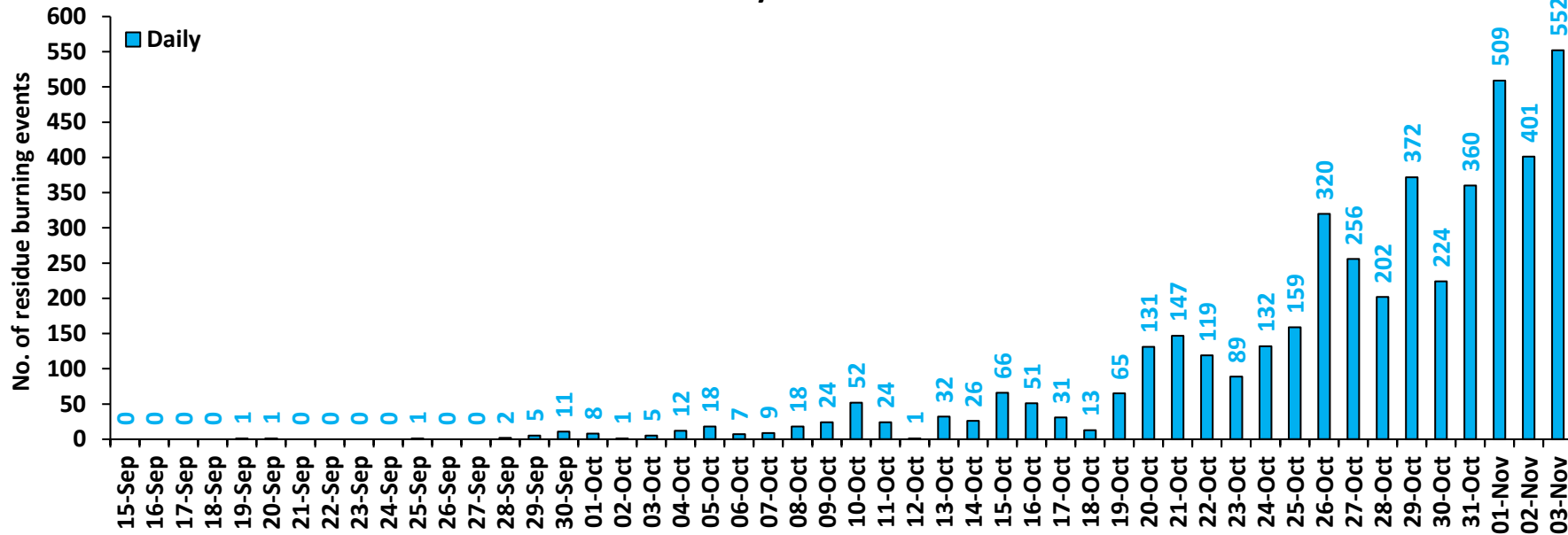
Uttar Pradesh



Rajasthan



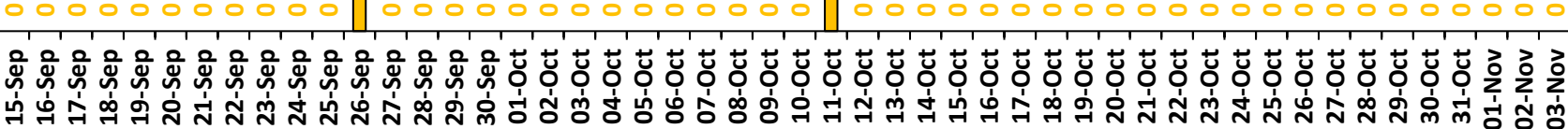
Madhya Pradesh



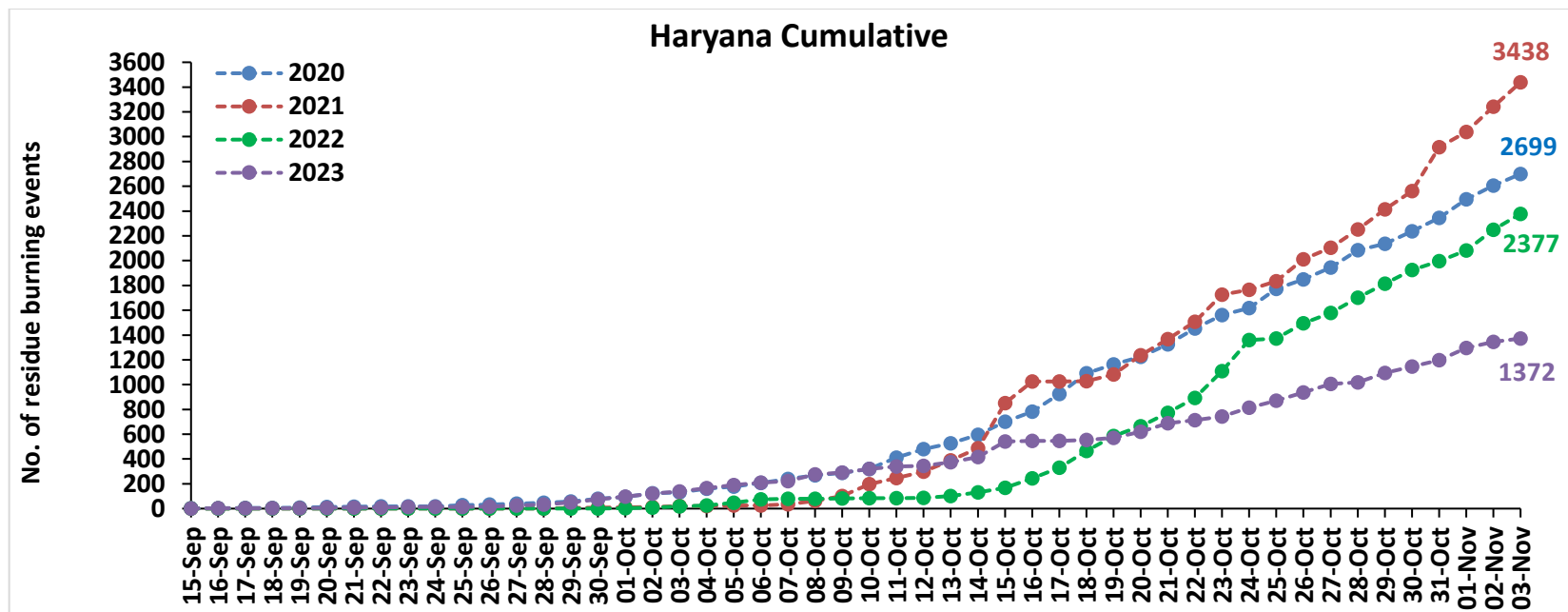
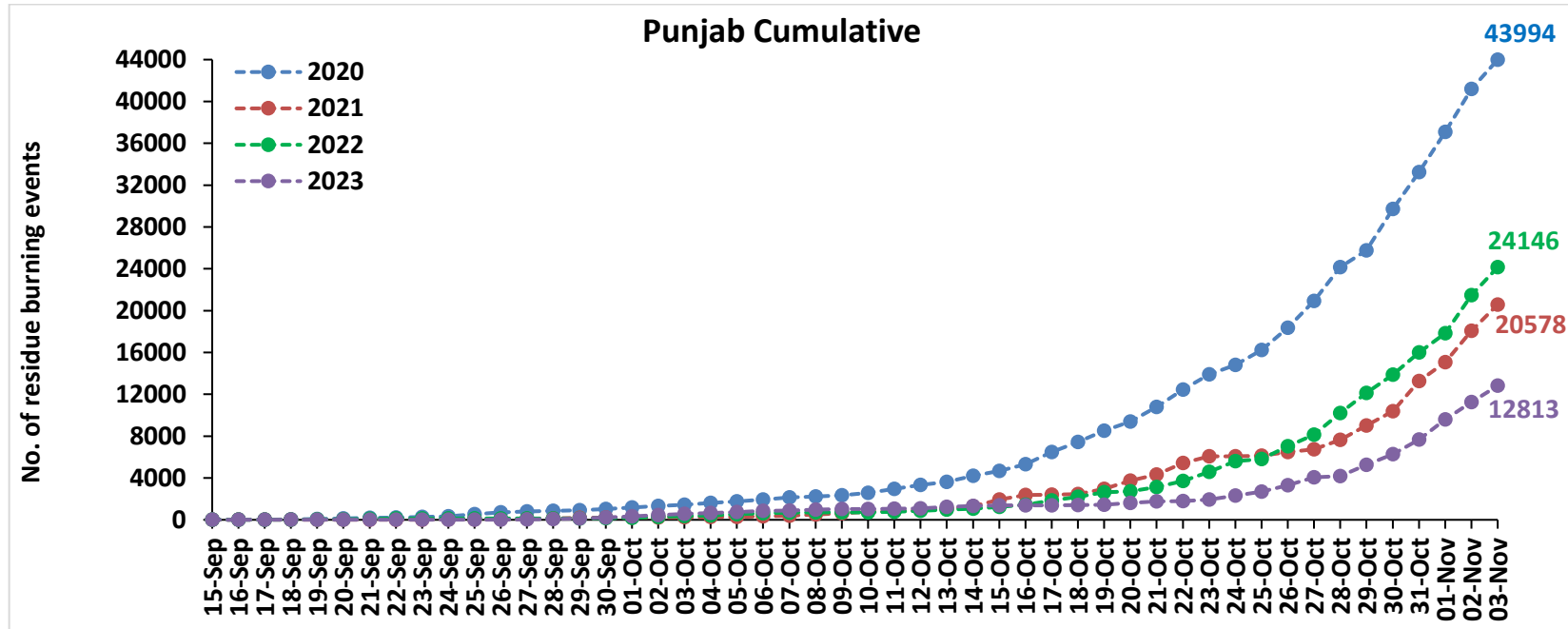
Delhi

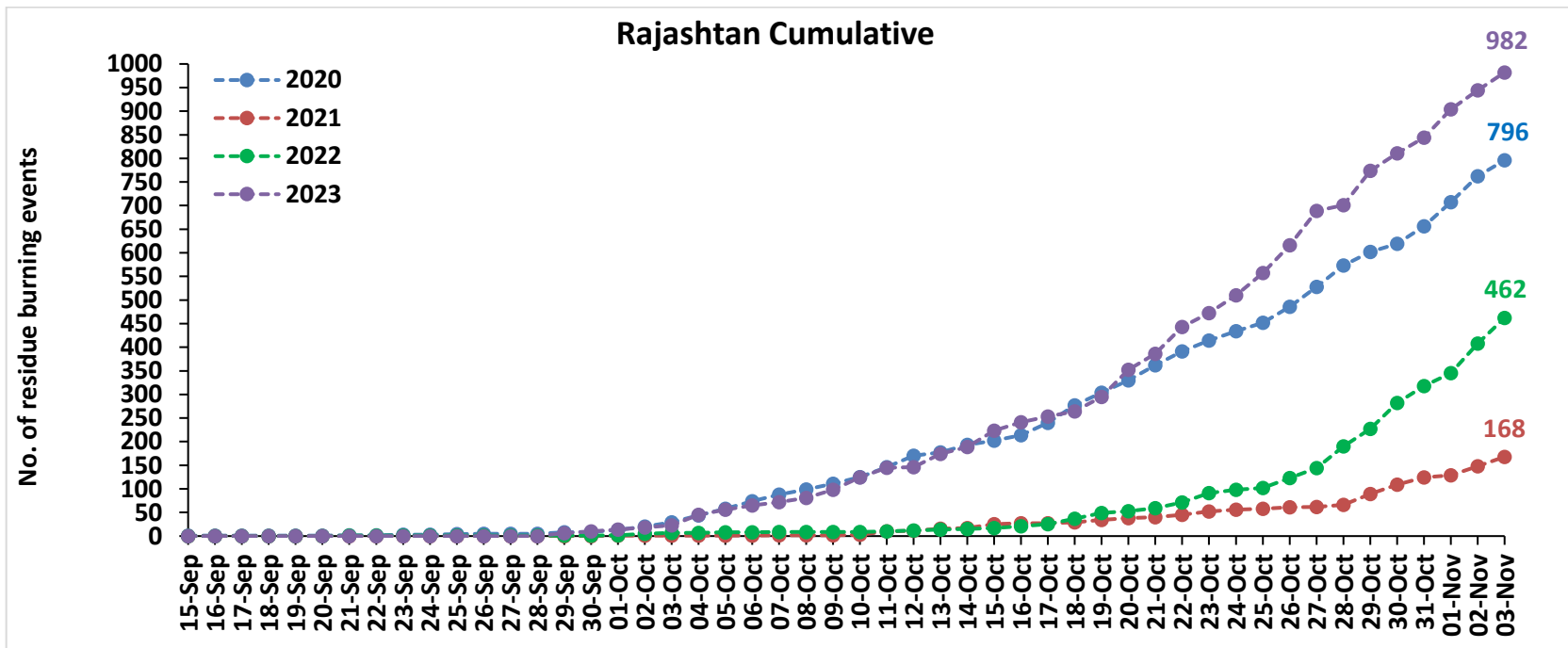
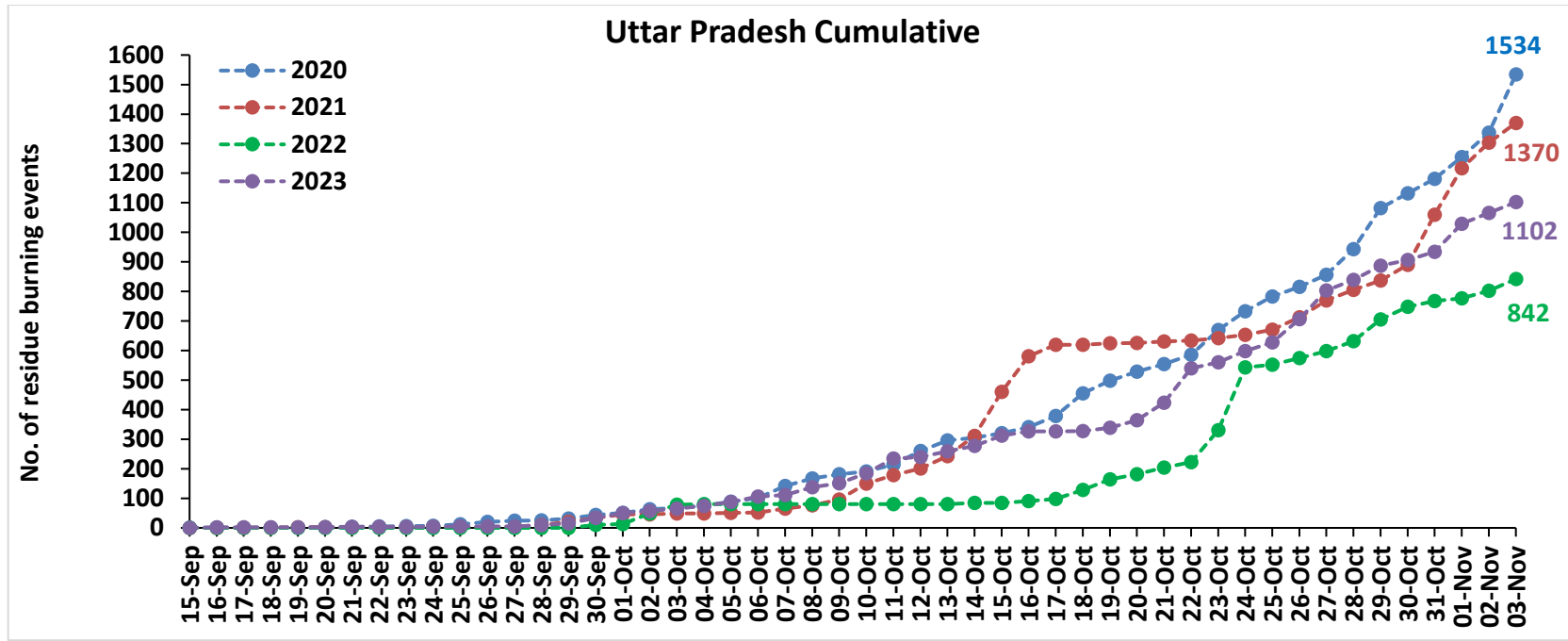
No. of residue burning events

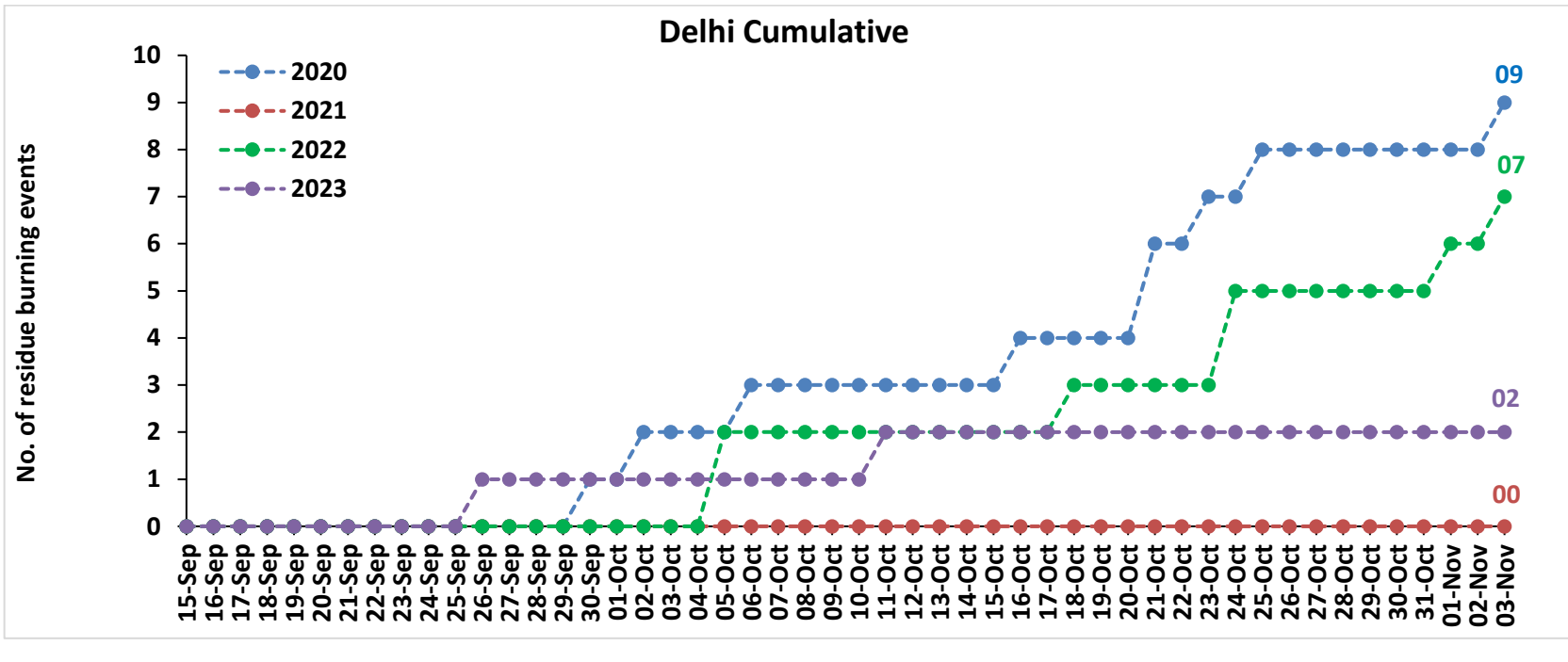
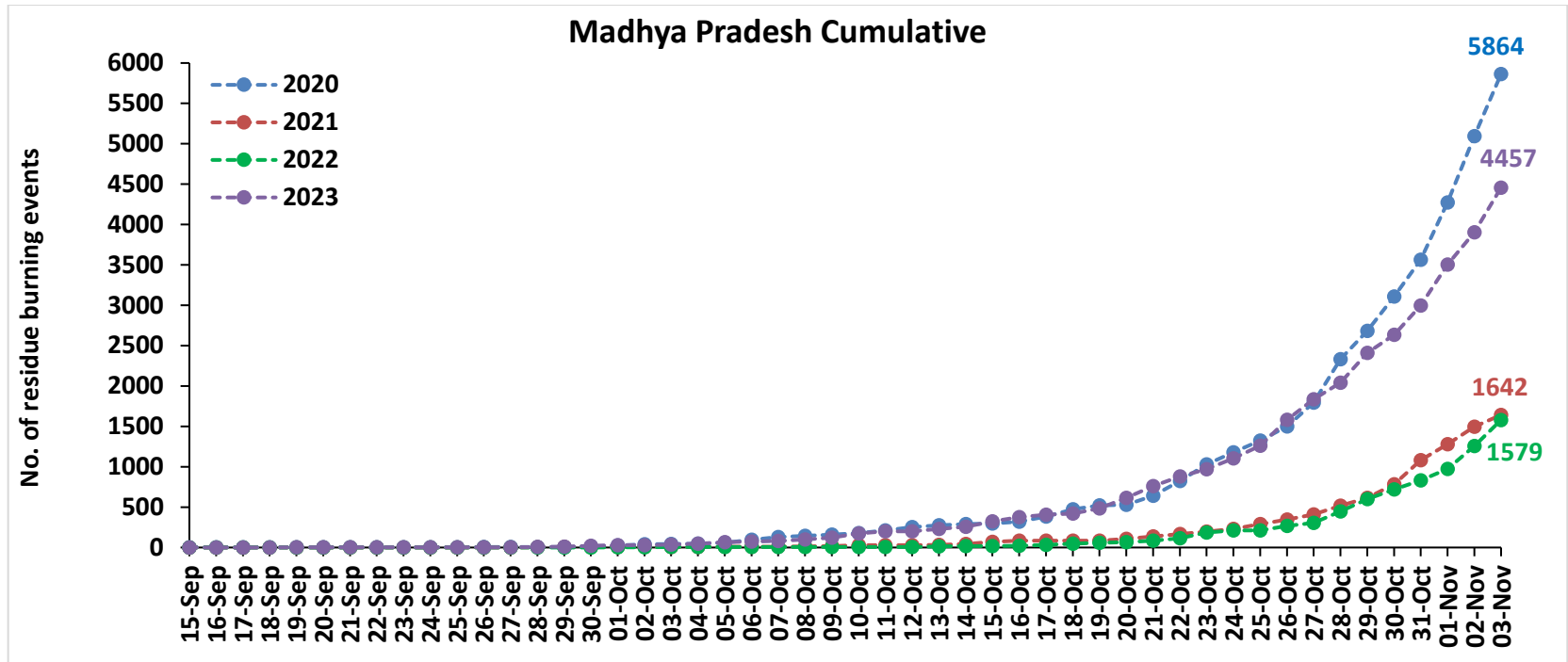
Daily



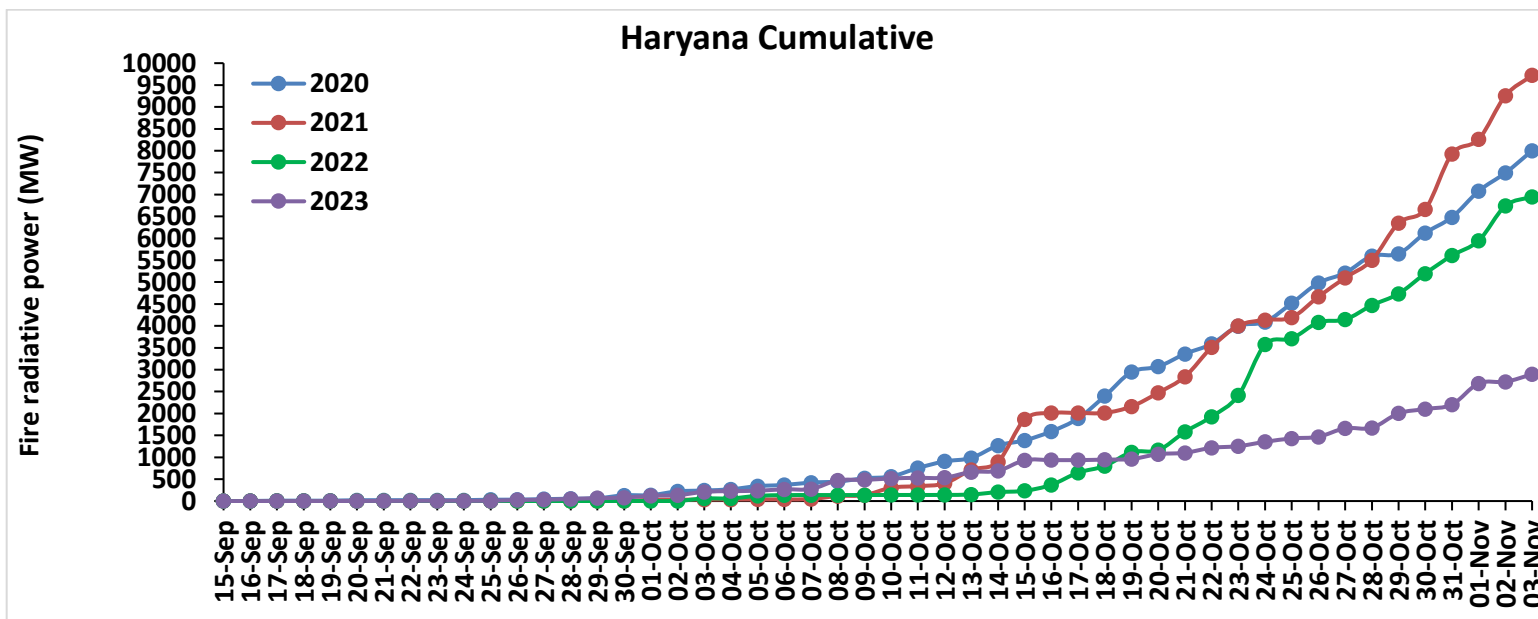
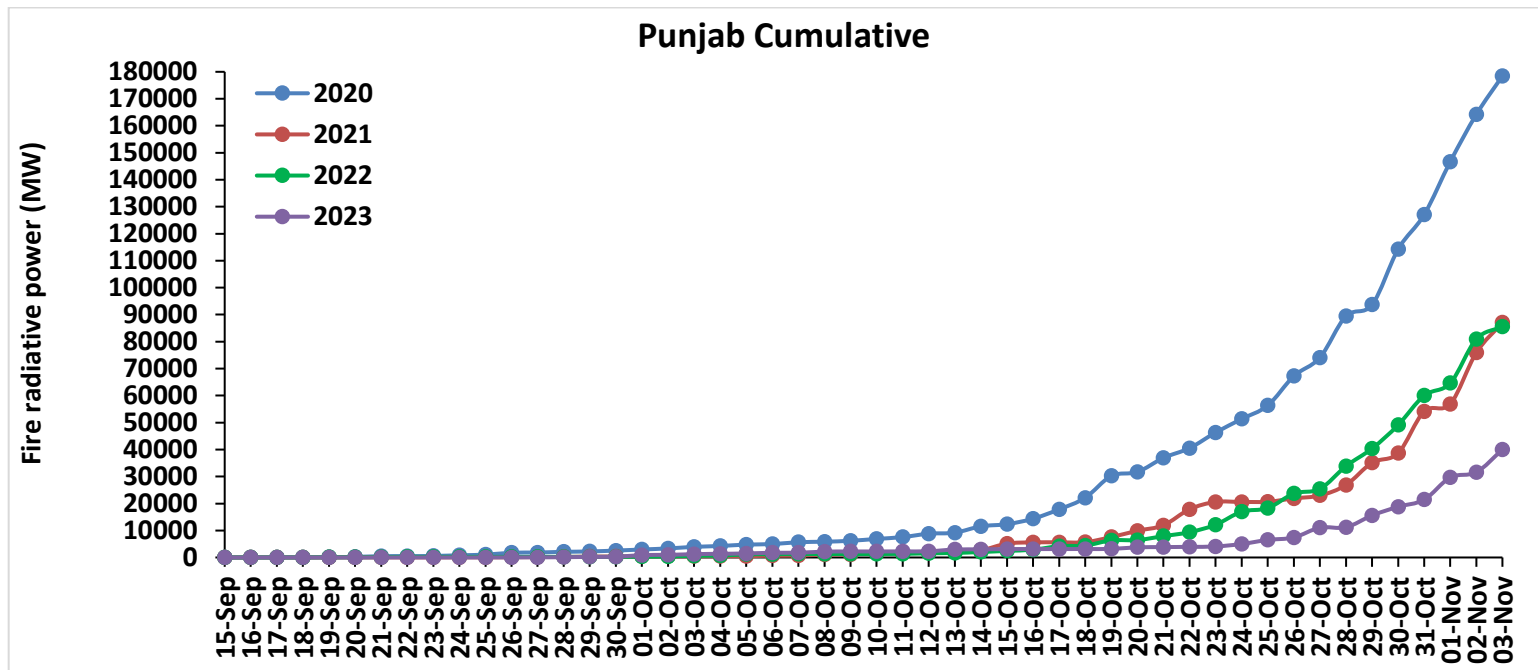
Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State

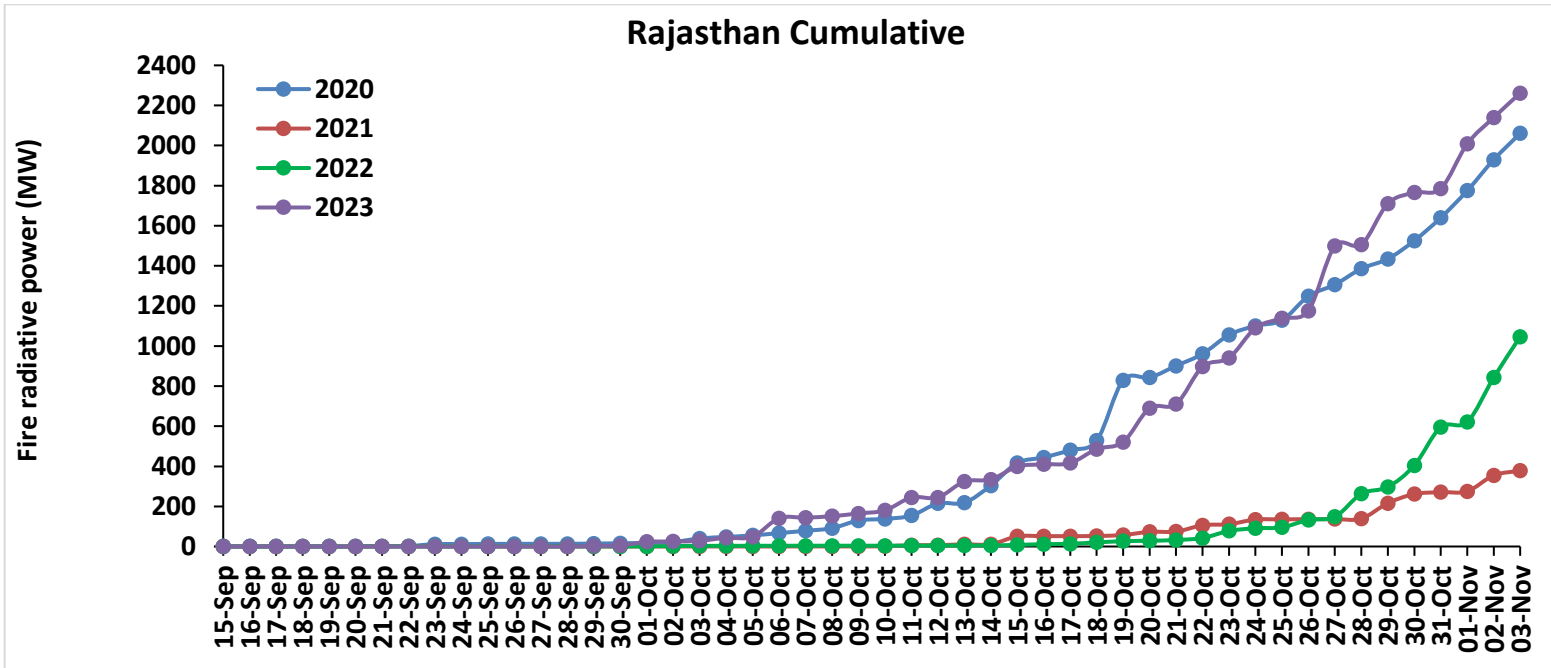
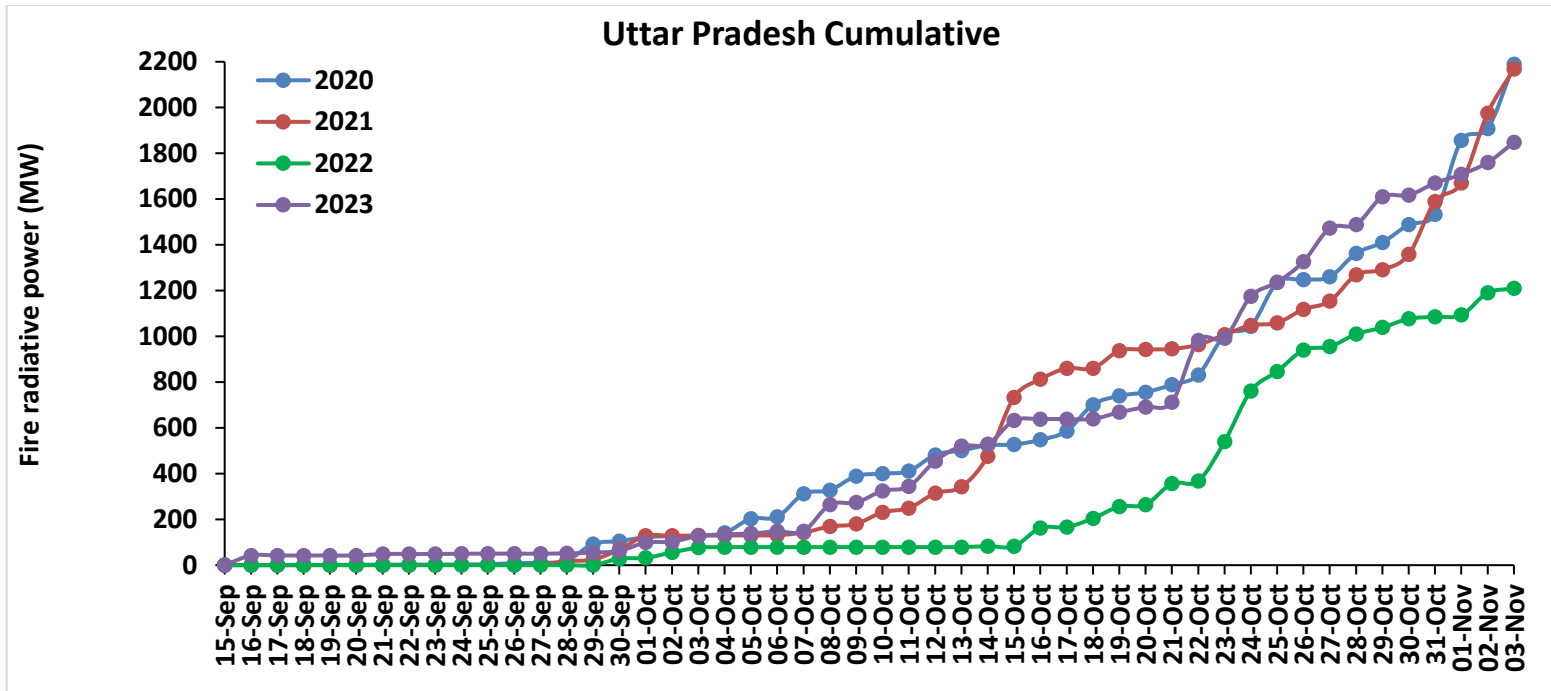




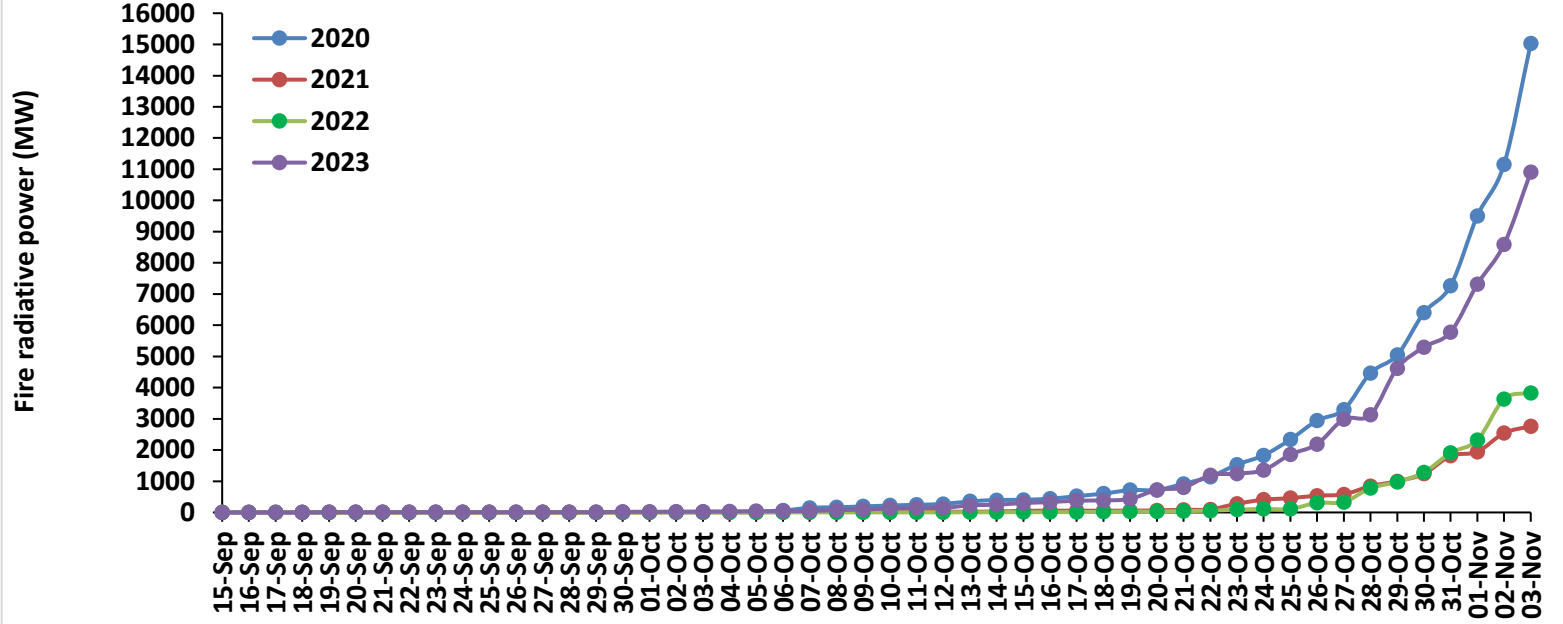


Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States

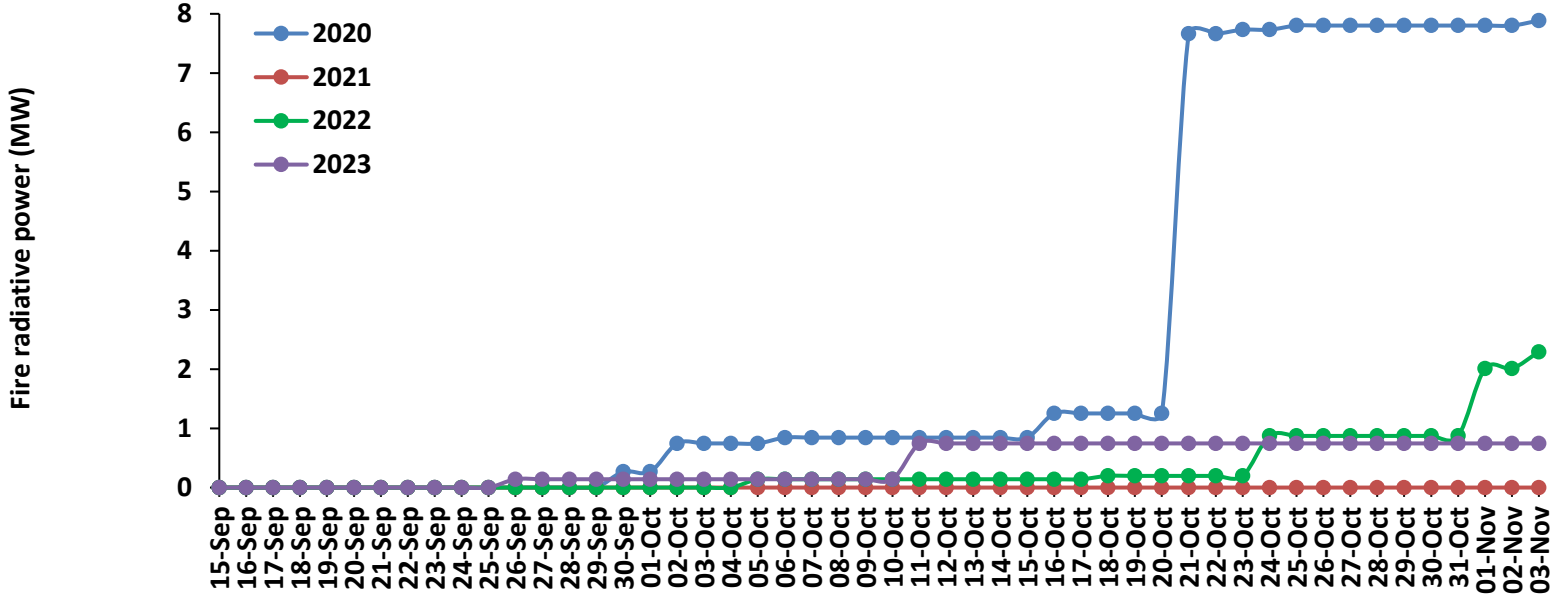




Madhya Pradesh Cumulative

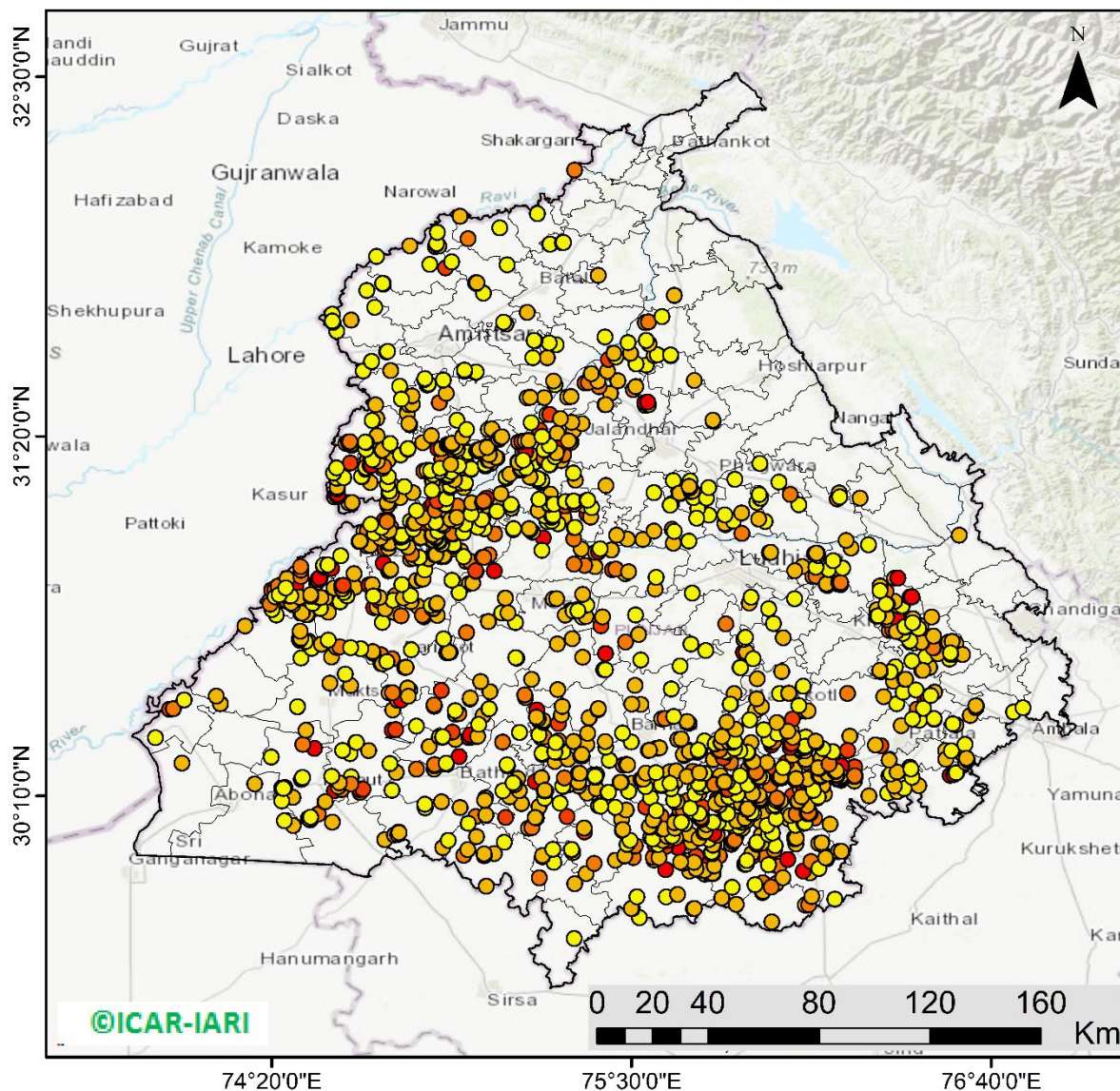


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



1551 burning events detected in Punjab during (03rd Nov 2023)

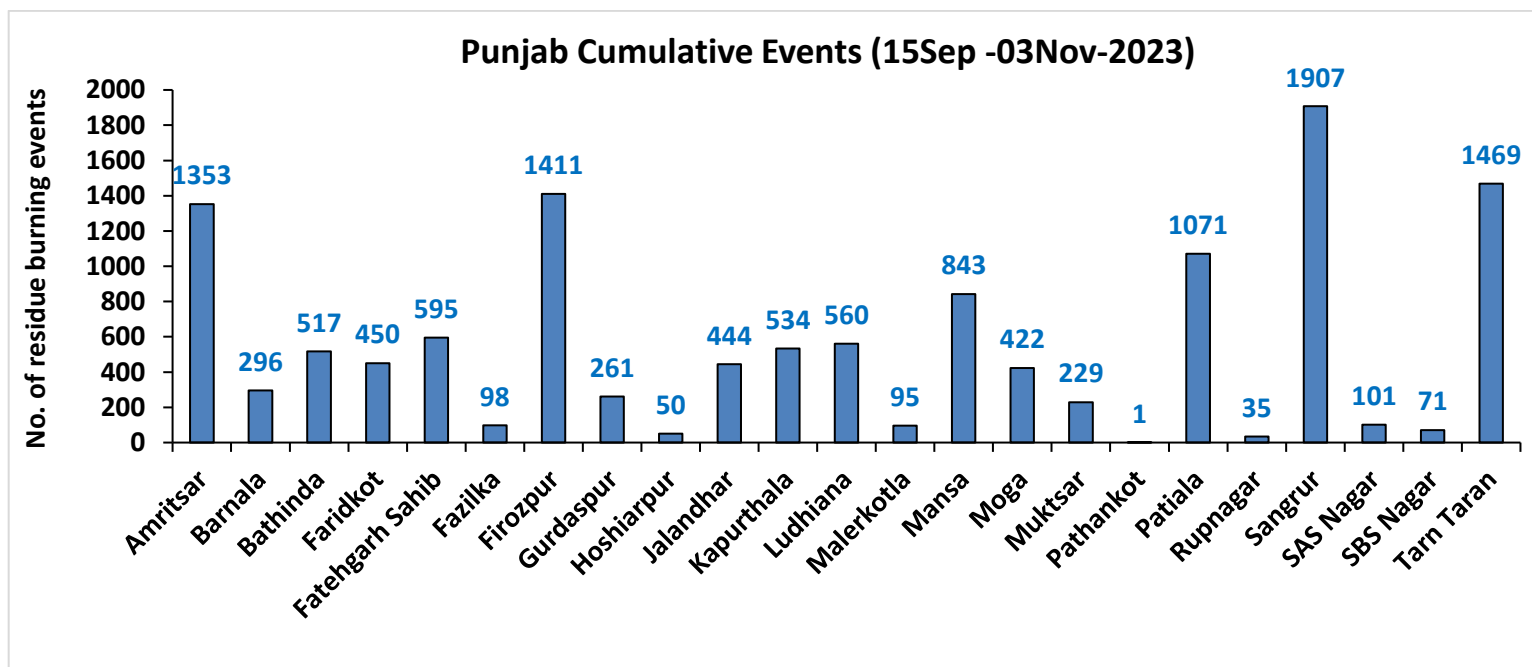
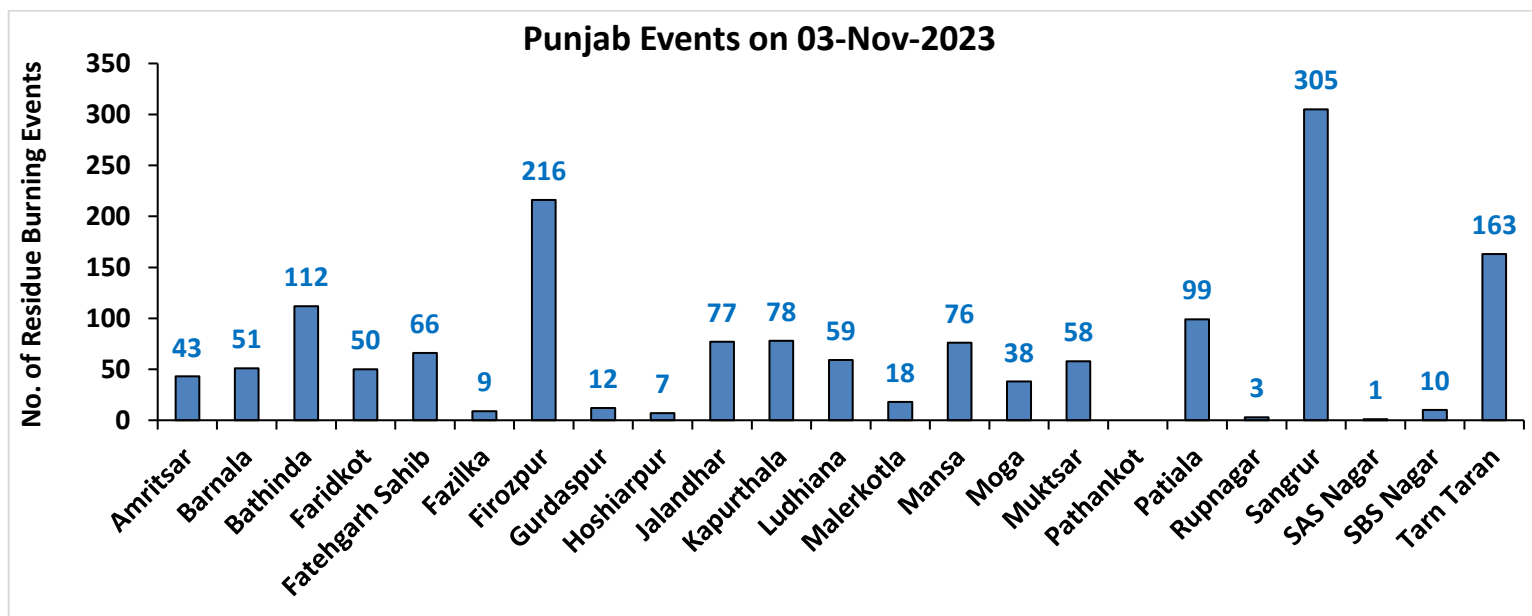
Fire Intensity (W/m²)

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



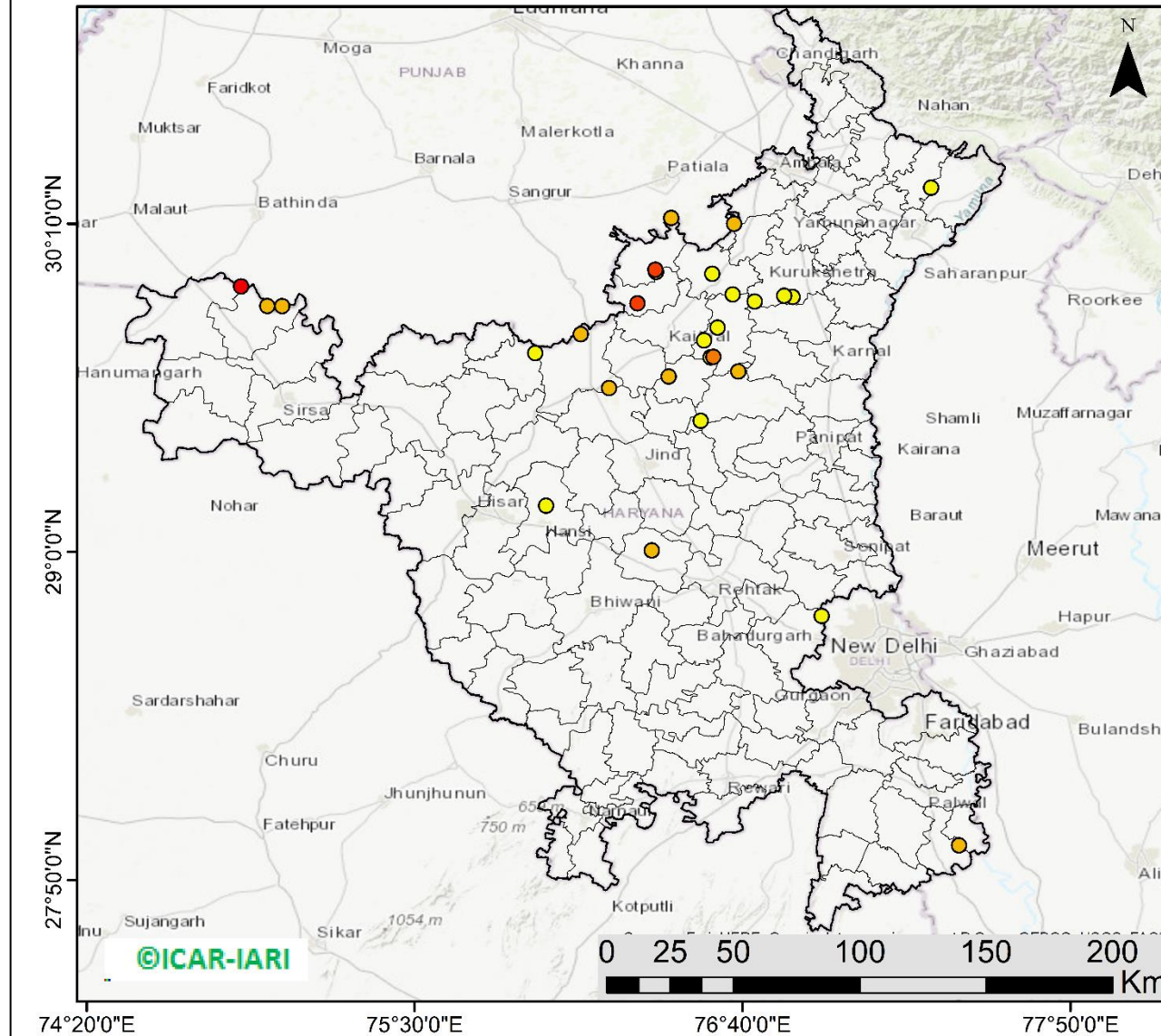
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 03Nov-2023)



Haryana

RICE RESIDUE BURNING IN HARYANA



28 burning events detected in Haryana on (03rd Nov 2023)

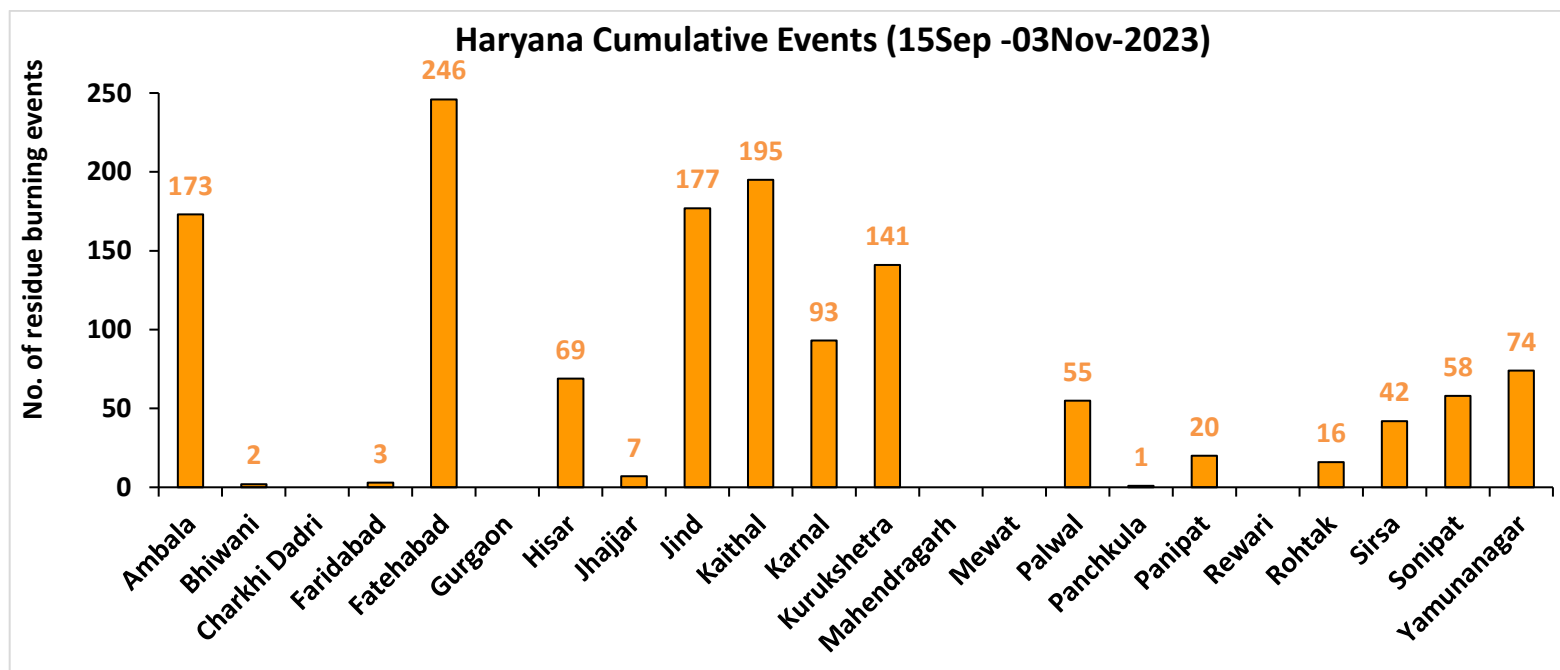
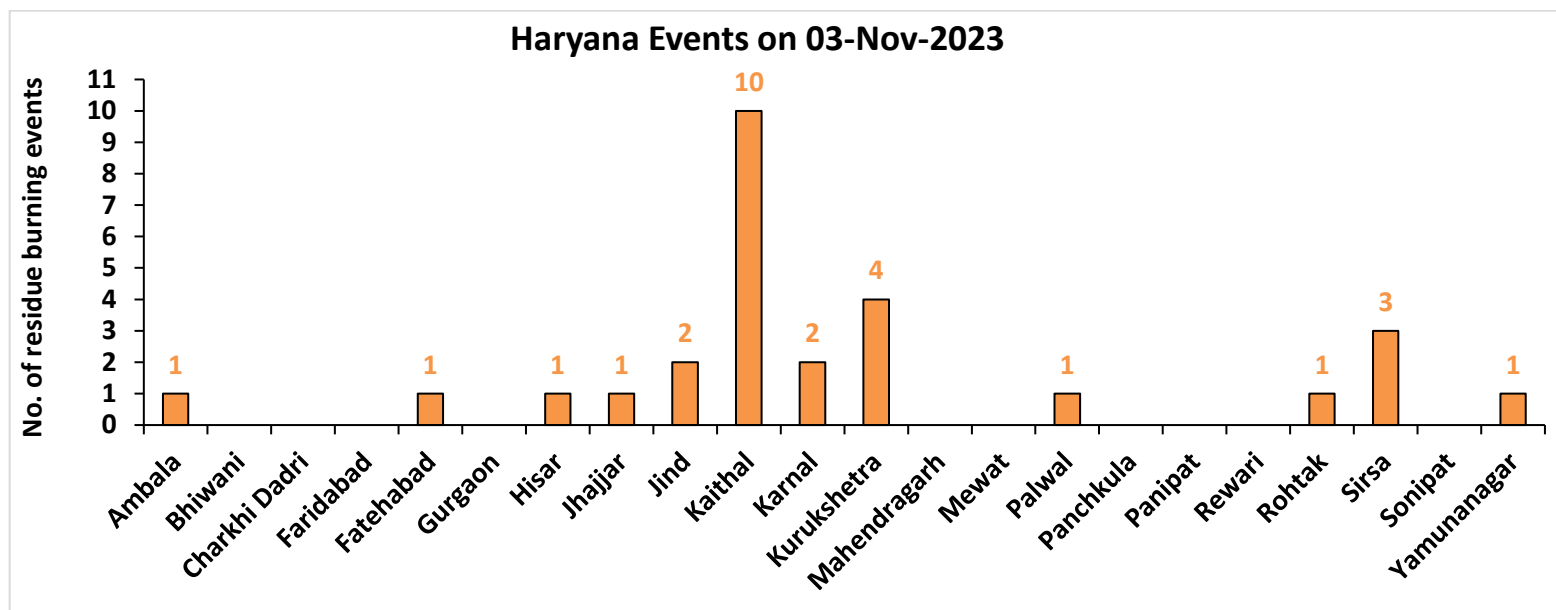
Fire Intensity (W/m2)

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



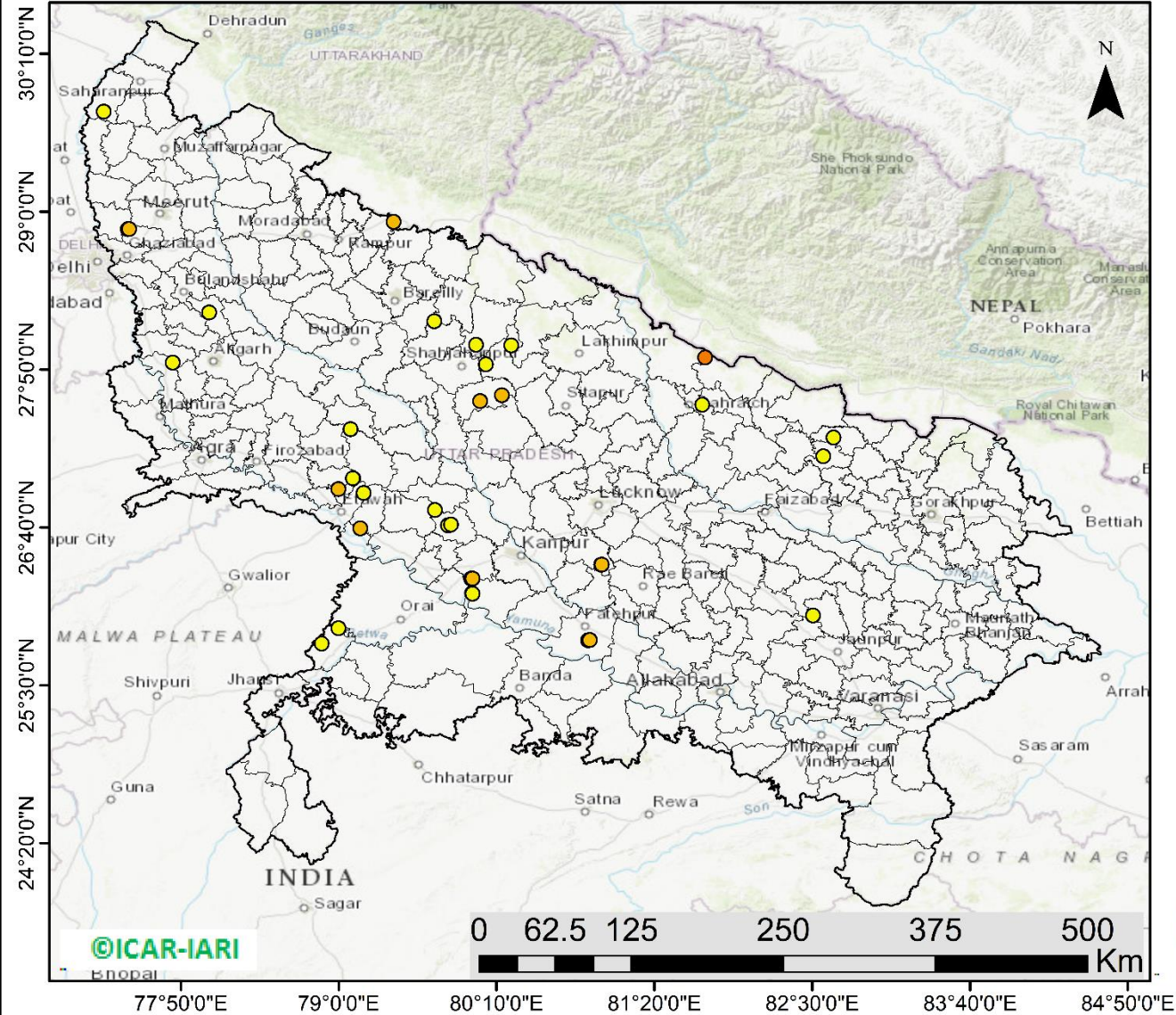
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 02Nov-2023)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



36 burning events detected in Uttar Pradesh on (03rd Nov 2023)

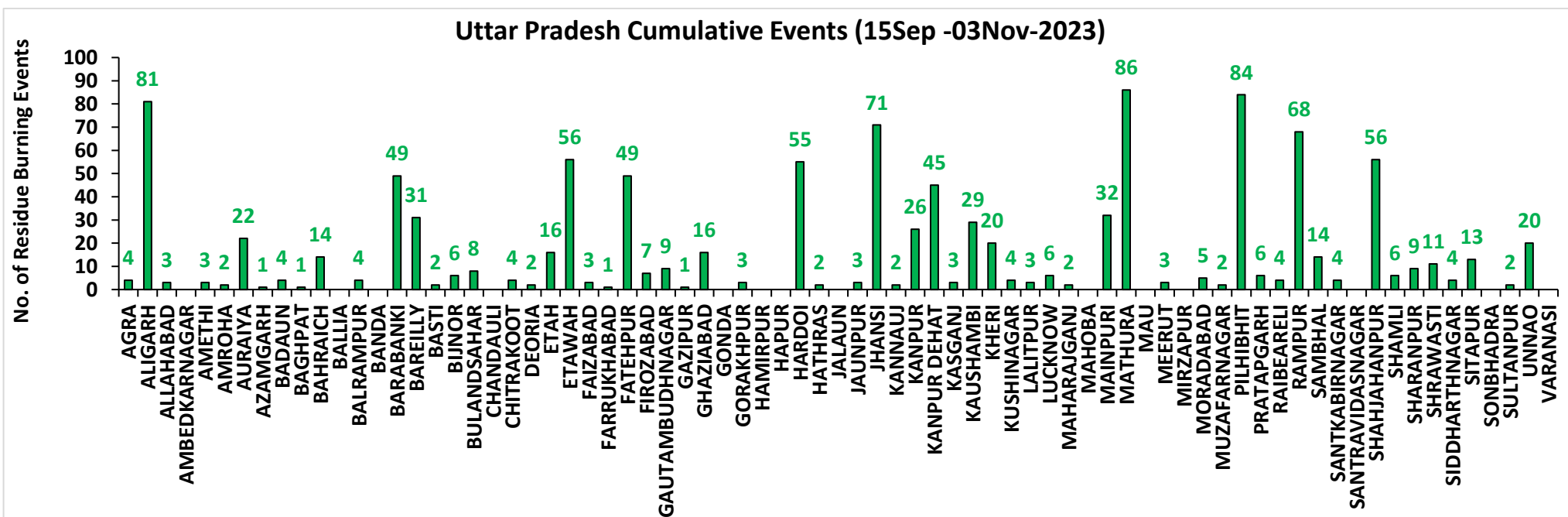
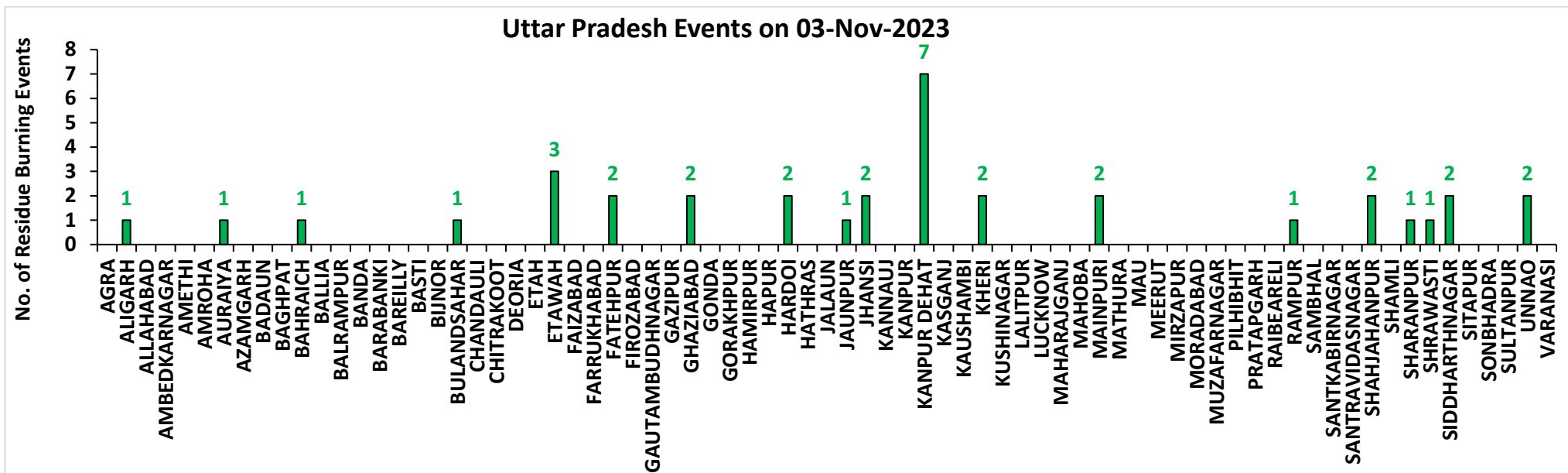
Fire Intensity (W/m2)

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



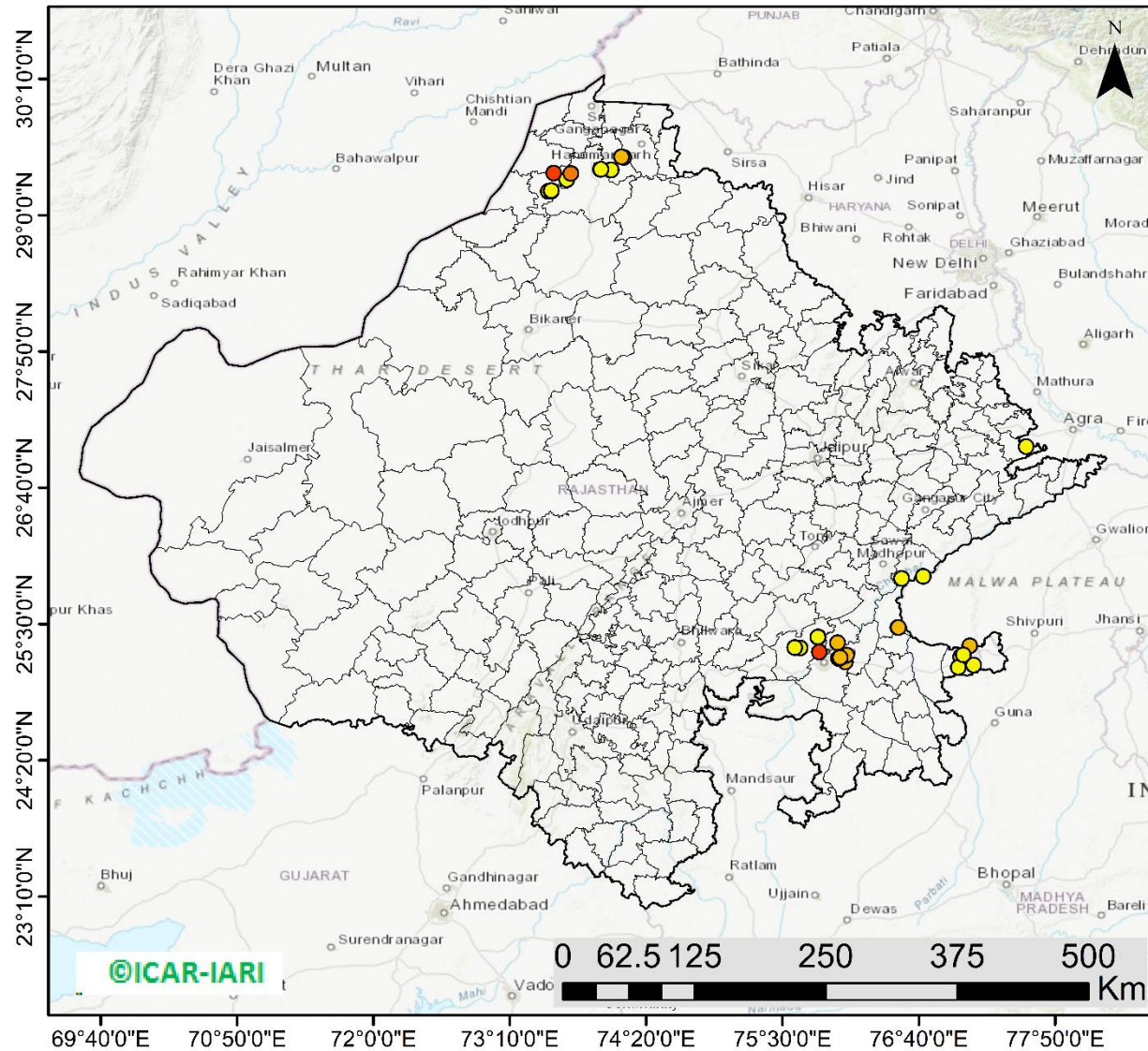
<http://geoportal.icar.gov.in:8080/geoplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-03Nov -2023)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



38 burning events
detected in Rajasthan on
(03rd Nov 2023)

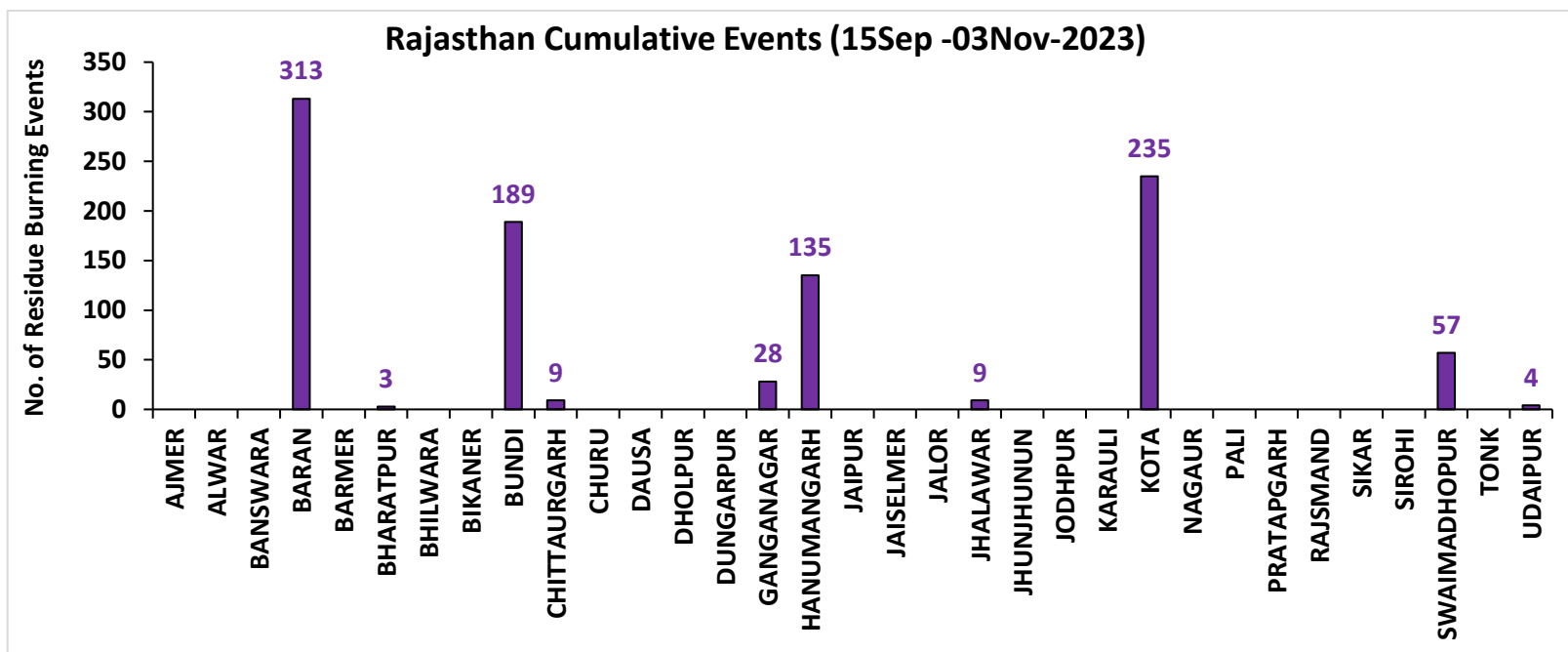
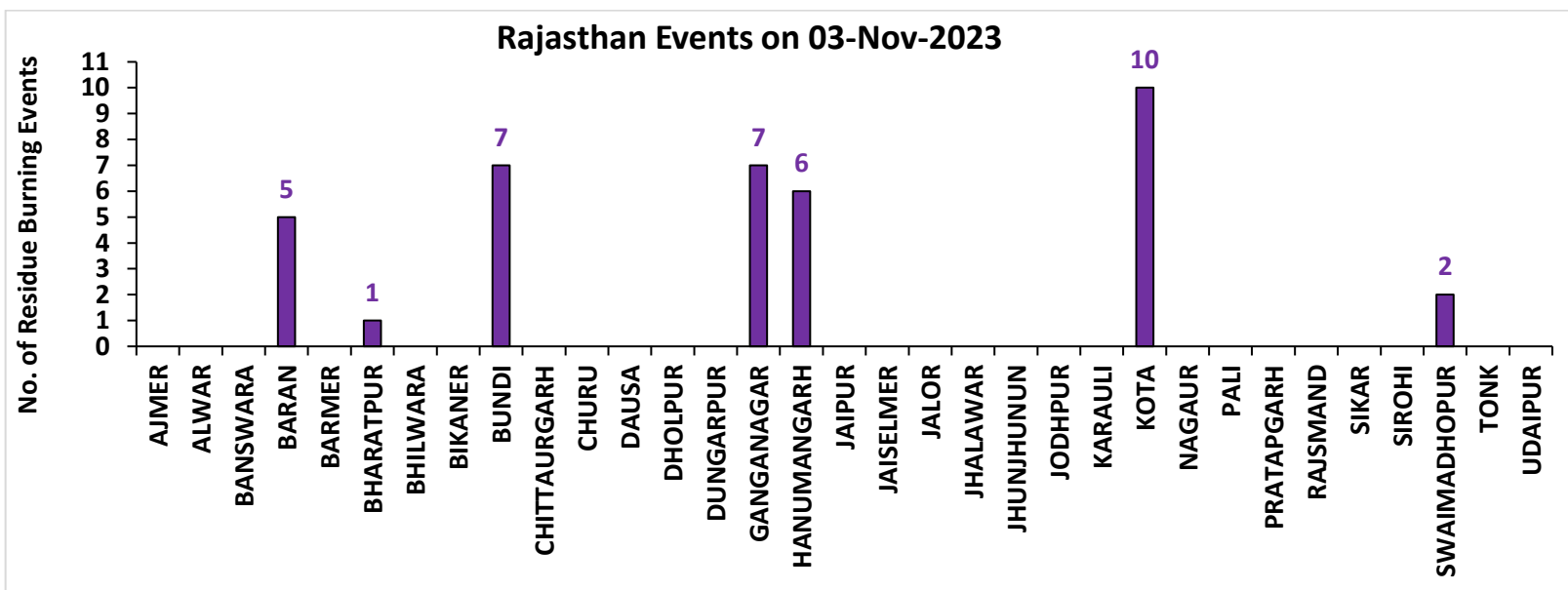
Fire Intensity (W/m²)

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



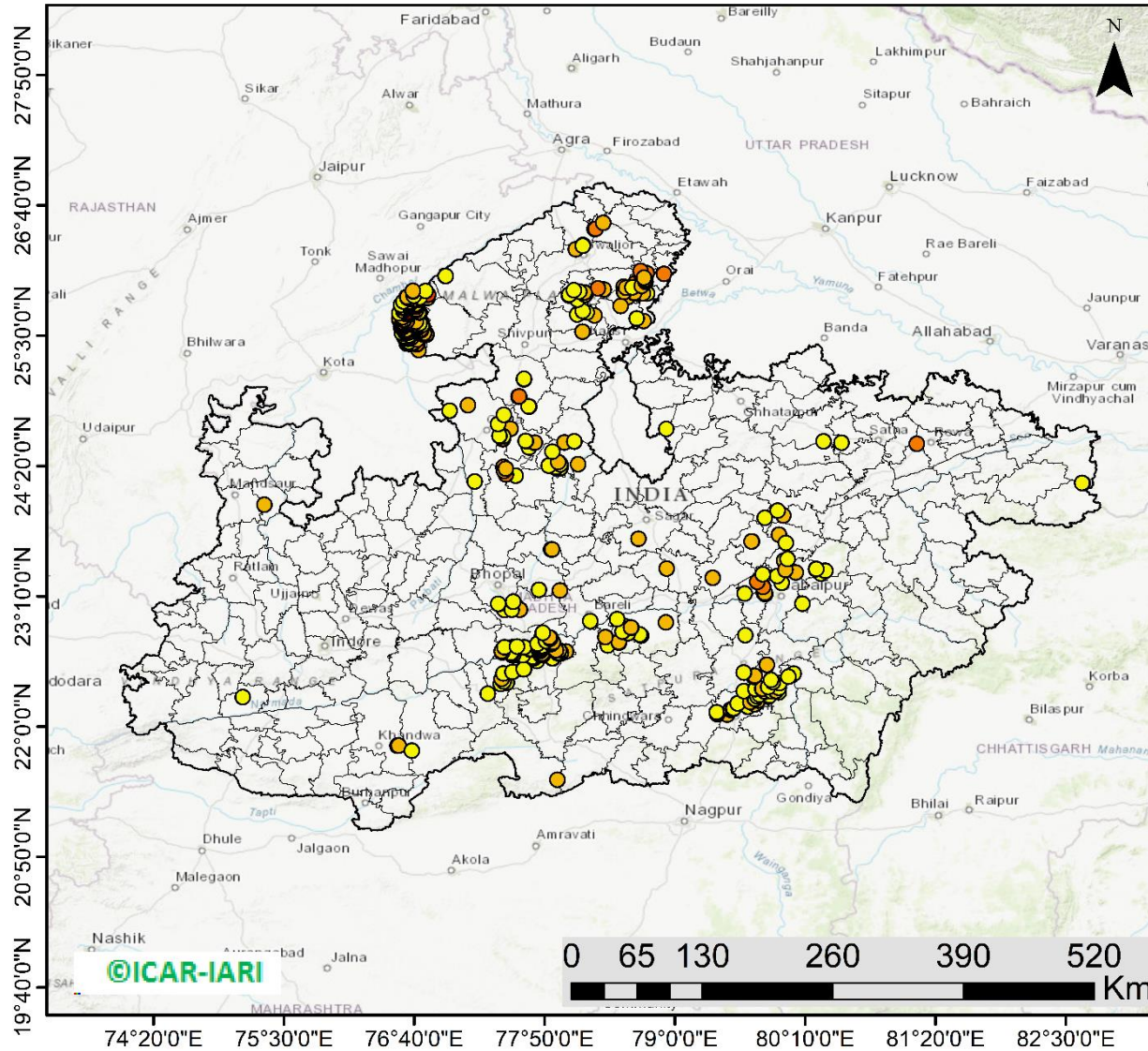
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep-03Nov -2023)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



552 burning events
detected in MP on
(03rd Nov 2023)

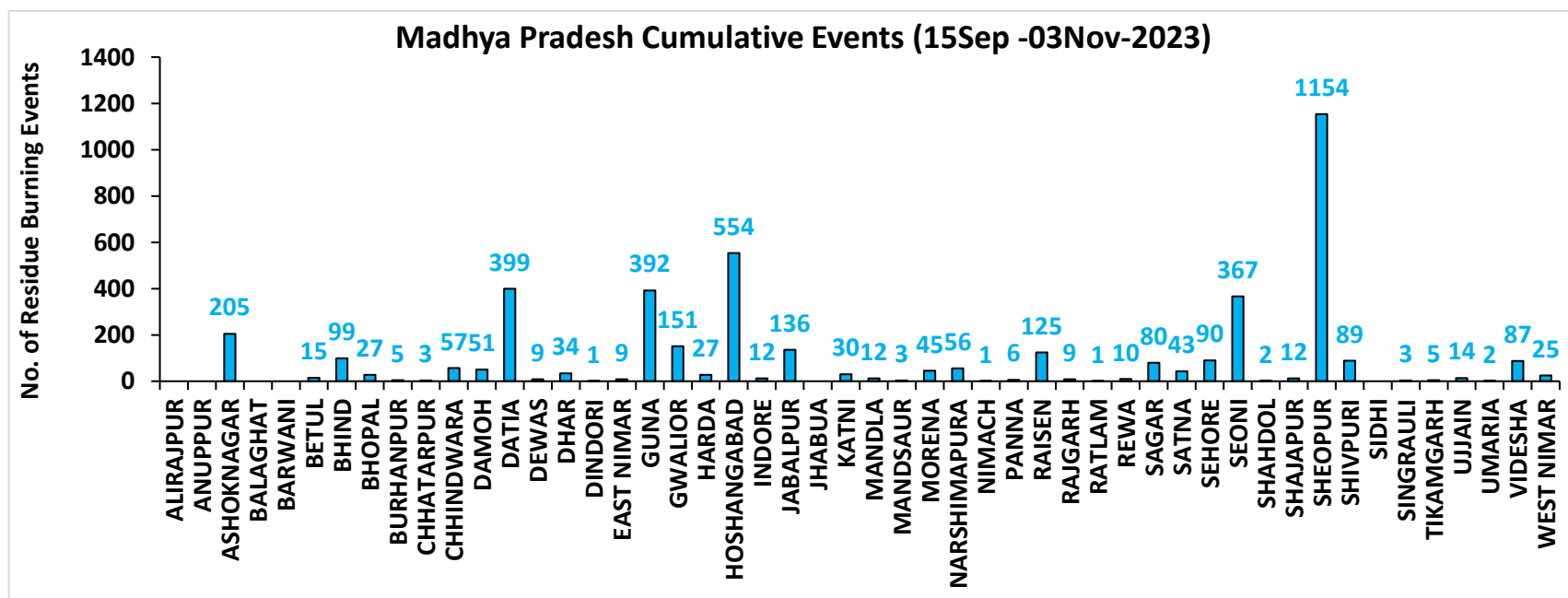
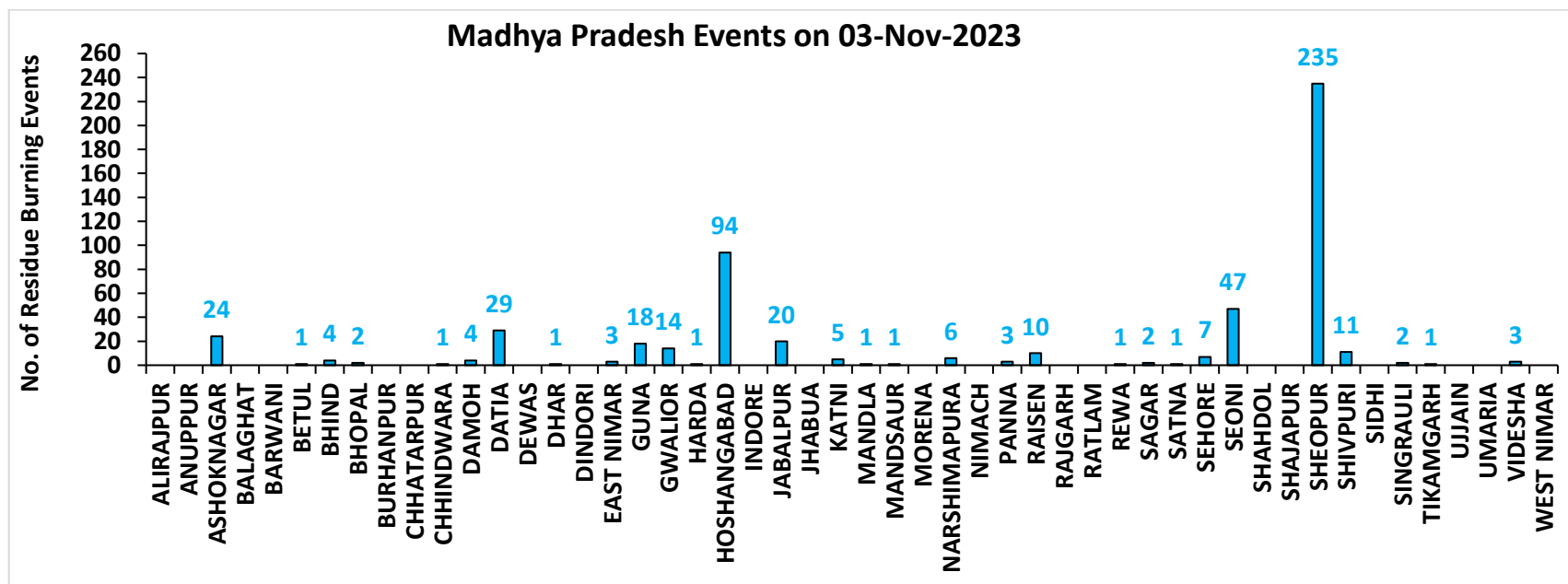
Fire Intensity (W/m²)

- 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-03Nov -2023)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-03 November)

(a) Punjab

District	15 Sep-03 Nov			
	2020	2021	2022	2023
Amritsar	2859	1356	1418	1353
Barnala	1690	1099	1147	296
Bathinda	1711	987	1533	517
Faridkot	2212	1258	677	450
Fatehgarh Sahib	1236	484	930	595
Fazilka	434	285	364	98
Firozpur	5456	2031	1927	1411
Gurdaspur	2048	864	821	261
Hoshiarpur	352	191	222	50
Jalandhar	1270	861	1014	444
Kapurthala	1663	1117	1104	534
Ludhiana	2272	1328	1144	560
Malerkotla*	---	---	---	95
Mansa	1314	501	918	843
Moga	2122	1003	838	422
Muktsar	1734	1010	708	229
Pathankot	10	3	0	1
Patiala	4424	1546	2588	1071
Rupnagar	161	85	202	35
Sangrur#	5823	1678	3513	1907
SAS NAGAR	122	91	93	101
SBS Nagar	93	87	138	71
Tarn Taran	4988	2713	2847	1469
Total	43994	20578	24146	12813

(b) Haryana

District	15 Sep-03 Nov			
	2020	2021	2022	2023
AMBALA	336	214	190	173
BHIWANI	3	0	0	2
CHARKHI DADRI	0	0	0	0
FARIDABAD	1	2	1	3
FATEHABAD	318	506	442	246
GURGAON	0	0	0	0
HISAR	16	24	44	69
JHAJJAR	5	0	1	7
JIND	123	254	297	177
KAITHAL	654	865	563	195
KARNAL	535	763	264	93
KURUKSHETRA	398	476	289	141
MAHENDRAGARH	0	0	0	0
MEWAT	0	0	0	0
PALWAL	42	69	35	55
PANCHKULA	0	0	0	1
PANIPAT	22	50	29	20
REWARI	0	0	0	0
ROHTAK	20	0	2	16
SIRSA	69	60	81	42
SONIPAT	33	26	17	58
YAMUNANAGAR	124	129	122	74
Total	2699	3438	2377	1372

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

Sangrur events in 2023 do not include Malerkotla events.

(c) Uttar Pradesh

District	15 Sep-03 Nov													
	2020	2021	2022	2023	GAUTAMBUDHNAGAR	9	12	10	9	MUZAFARNAGAR	7	3	1	2
AGRA	5	0	0	4	GAZIPUR	0	0	1	1	PILHIBHIT	10	167	102	84
ALIGARH	90	36	35	81	GHAZIABAD	9	5	3	16	PRATAPGARH	11	3	3	6
ALLAHABAD	6	4	2	3	GONDA	4	0	0	0	RAIBARELI	5	4	3	4
AMBEDKARNAGAR	3	2	1	0	GORAKHPUR	5	3	2	3	RAMPUR	102	98	65	68
AMETHI	2	2	4	3	HAMIRPUR	3	0	0	0	SAMBHAL	8	9	11	14
AMROHA	4	0	0	2	HAPUR	8	3	2	0	SANTKABIRNAGAR	4	0	3	4
AURAIYA	33	15	9	22	HARDOI	47	36	17	55	SANTRAVIDASNAGAR	1	0	0	0
AZAMGARH	4	0	0	1	HATHRAS	0	0	1	2	SHAHJAHANPUR	78	287	239	56
BADAUN	6	11	0	4	JALAUN	8	0	0	0	SHAMLI	27	22	6	6
BAGHPAT	5	2	2	1	JAUNPUR	4	3	0	3	SHARANPUR	69	44	12	9
BAHRAICH	66	15	8	14	JHANSI	58	11	6	71	SHRAWASTI	25	8	3	11
BALLIA	4	0	0	0	KANNAUJ	19	2	1	2	SIDDHARTHANAGAR	9	12	0	4
BALRAMPUR	22	4	2	4	KANPUR	12	24	12	26	SITAPUR	36	31	8	13
BANDA	2	2	0	0	KANPUR DEHAT	39	7	2	45	SONBHADRA	0	0	0	0
BARABANKI	28	37	32	49	KASGANJ	2	2	0	3	SULTANPUR	2	1	1	2
BAREILLY	39	29	18	31	KAUSHAMBI	23	17	8	29	UNNAO	20	6	1	20
BASTI	11	3	1	2	KHERI	88	106	85	20	VARANASI	1	0	0	0
BIJNOR	11	7	2	6	KUSHINAGAR	4	0	3	4	Total	1534	1370	842	1102
BULANDSAHAR	33	2	7	8	LALITPUR	1	3	3	3					
CHANDAULI	0	0	0	0	LUCKNOW	18	12	1	6					
CHITRAKOOT	1	3	2	4	MAHARAJGANJ	3	8	2	2					
DEORIA	14	2	2	2	MAHOBA	25	0	0	0					
ETAH	14	6	2	16	MAINPURI	37	24	14	32					
ETAWAH	28	19	9	56	MATHURA	121	131	20	86					
FAIZABAD	3	0	0	3	MAU	0	1	0	0					
FARRUKHABAD	3	2	0	1	MEERUT	25	6	4	3					
FATEHPUR	73	37	37	49	MIRZAPUR	6	5	2	0					
FIROZABAD	19	11	7	7	MORADABAD	12	3	3	5					

(d) Delhi

District	15 Sep-03 Nov			
	2020	2021	2022	2023
CENTRAL	0	0	0	0
EAST	0	0	0	0
NEW DELHI	0	0	0	0
NORTH	3	0	7	2
NORTH EAST	0	0	0	0
NORTH WEST DELHI	3	0	0	0
SHAHADRA	0	0	0	0
SOUTH	1	0	0	0
SOUTH EAST	0	0	0	0
SOUTH WEST DELHI	0	0	0	0
WEST DELHI	2	0	0	0
Total	9	0	7	2

(e) Rajasthan

District	15 Sep-03 Nov			
	2020	2021	2022	2023
AJMER	3	0	0	0
ALWAR	7	0	0	0
BANSWARA	0	0	0	0
BARAN	148	1	51	313
BARMER	3	0	0	0
BHARATPUR	2	2	1	3
BHILWARA	6	0	0	0
BIKANER	1	0	0	0
BUNDI	106	27	156	189
CHITTAURGARH	0	6	3	9
CHURU	0	0	0	0
DAUSA	1	0	0	0
DHOLPUR	0	0	0	0
DUNGARPUR	0	0	1	0
GANGANAGAR	15	11	27	28
HANUMANGARH	331	102	92	135
JAIPUR	3	0	0	0
JAISELMER	3	0	0	0
JALOR	0	0	0	0
JHALAWAR	3	0	5	9
JHUNJHUNUN	1	0	0	0
JODHPUR	2	0	0	0
KARAULI	1	0	0	0
KOTA	92	13	92	235
NAGAU	0	0	0	0
PALI	4	0	0	0
PRATAPGARH	6	0	0	0
RAJSMAND	1	0	0	0
SIKAR	0	0	0	0
SIROHI	1	0	0	0
SWAIMADHOPUR	53	6	34	57
TONK	3	0	0	0
UDAIPUR	0	0	0	4
Total	796	168	462	982

(f) Madhya Pradesh

District	15 Sep-03 Nov								
	2020	2021	2022	2023					
					PANNA	29	4	0	6
ALIRAJPUR	0	0	0	0	RAISEN	294	34	39	125
ANUPPUR	0	0	0	0	RAJGARH	10	1	3	9
ASHOKNAGAR	127	24	49	205	RATLAM	1	1	0	1
BALAGHAT	0	0	0	0	REWA	55	14	6	10
BARWANI	1	0	0	0	SAGAR	24	22	40	80
BETUL	18	9	2	15	SATNA	211	45	10	43
BHIND	114	9	41	99	SEHORE	95	47	68	90
BHOPAL	36	16	11	27	SEONI	957	606	210	367
BURHANPUR	7	1	0	5	SHAHDOL	0	0	0	2
CHHATARPUR	7	0	0	3	SHAJAPUR	7	0	0	12
CHHINDWARA	71	28	37	57	SHEOPUR	664	54	342	1154
DAMOH	58	35	29	51	SHIVPURI	123	9	22	89
DATIA	606	46	97	399	SIDHI	1	2	0	0
DEWAS	6	0	0	9	SINGRAULI	0	0	1	3
DHAR	34	0	0	34	TIKAMGARH	4	0	0	5
DINDORI	0	0	0	1	UJJAIN	5	0	0	14
EAST NIMAR	17	6	10	9	UMARIA	2	1	0	2
GUNA	52	2	66	392	VIDESHA	108	28	30	87
GWALIOR	698	29	65	151	WEST NIMAR	34	2	3	25
HARDA	13	19	9	27	Total	5864	1642	1579	4457
HOSHANGABAD	753	398	234	554					
INDORE	4	0	0	12					
JABALPUR	264	50	57	136					
JHABUA	0	0	0	0					
KATNI	130	5	13	30					
MANDLA	47	40	10	12					
MANDSAUR	9	0	0	3					
MORENA	58	23	14	45					
NARSHIMAPURA	109	32	61	56					
NIMACH	1	0	0	1					

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-03 November)

Number of Paddy Residue Burning Events Detected

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

19-Sep	0	0	0	0	0	0	0	0	0	0	0	1
20-Sep	0	0	0	0	0	0	0	0	0	0	0	1
21-Sep	0	0	0	0	1	0	1	0	2	0	0	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0
23-Sep	0	0	0	0	1	0	0	0	0	0	0	0
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	1	0	0	0	0	0	0	1
26-Sep	0	0	0	1	1	0	0	0	2	0	0	0
27-Sep	0	0	0	0	0	0	0	0	1	0	0	0
28-Sep	0	0	0	0	0	0	0	0	1	1	0	2
29-Sep	0	0	0	0	3	0	0	6	0	4	0	5
30-Sep	1	0	0	0	1	0	0	4	5	0	0	11
01-Oct	0	0	0	0	4	1	1	4	13	0	1	8
02-Oct	1	0	0	0	7	0	3	4	12	0	1	1
03-Oct	0	0	0	0	9	0	2	5	5	1	5	5
04-Oct	0	0	0	0	15	0	0	22	4	2	0	12
05-Oct	0	0	2	0	14	0	1	11	13	1	0	18
06-Oct	1	0	0	0	16	0	0	9	37	1	0	7
07-Oct	0	0	0	0	14	1	1	7	31	1	0	9
08-Oct	0	0	0	0	11	0	0	9	17	2	0	18
09-Oct	0	0	0	0	12	0	0	17	15	4	0	24
10-Oct	0	0	0	0	14	1	0	26	18	10	0	52
11-Oct	0	0	0	1	21	7	1	21	32	2	0	24
12-Oct	0	0	0	0	24	1	2	1	44	1	1	1
13-Oct	0	0	0	0	7	5	2	28	21	2	7	32
14-Oct	0	0	0	0	16	1	1	15	15	11	1	26
15-Oct	0	0	0	0	9	8	2	34	8	27	2	66
16-Oct	1	0	0	0	12	2	4	18	23	13	2	51
17-Oct	0	0	0	0	26	0	4	12	63	1	11	31
18-Oct	0	0	1	0	37	2	12	11	88	0	15	13
19-Oct	0	0	0	0	27	5	12	31	49	1	12	65
20-Oct	0	0	0	0	26	4	4	57	9	21	7	131
21-Oct	2	0	0	0	32	2	6	34	112	30	18	147
22-Oct	0	0	0	0	29	5	12	57	183	29	31	119
23-Oct	1	0	0	0	23	7	20	29	204	32	70	89

24-Oct	0	0	2	0	20	4	7	38	150	34	26	132
25-Oct	1	0	0	0	18	2	4	47	144	60	0	159
26-Oct	0	0	0	0	34	3	21	59	178	55	57	320
27-Oct	0	0	0	0	42	1	21	73	294	62	38	256
28-Oct	0	0	0	0	45	4	46	12	537	110	143	202
29-Oct	0	0	0	0	29	23	37	73	349	97	151	372
30-Oct	0	0	0	0	17	20	55	37	428	168	119	224
31-Oct	0	0	0	0	37	15	36	33	455	299	112	360
01-Nov	0	0	1	0	51	5	27	60	709	198	142	509
02-Nov	0	0	0	0	55	19	63	40	820	214	284	401
03-Nov	1	0	1	0	34	20	54	38	771	148	323	552
Total	9	0	7	2	796	168	462	982	5864	1642	1579	4457

Details of residue burning events in Punjab on 03-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	Amritsar	Ajnala	AQUA	31.87900	74.89700	13:56:08	D	15.30
2	Amritsar	Ajnala	AQUA	31.94800	74.86400	13:56:08	D	10.60
3	Amritsar	Ajnala	AQUA	31.95000	74.87500	13:56:08	D	8.00
4	Amritsar	Ajnala	AQUA	31.97400	74.97000	13:56:08	D	10.80
5	Amritsar	Ajnala	S-NPP	31.89073	74.84624	12:39:12	D	2.60
6	Amritsar	Ajnala	S-NPP	31.91672	74.67345	12:39:12	D	4.20
7	Amritsar	Ajnala	S-NPP	31.95086	74.78092	14:18:46	D	5.30
8	Amritsar	Ajnala	S-NPP	31.95606	74.86681	14:18:46	D	4.10
9	Amritsar	Ajnala	S-NPP	31.95826	74.86784	14:18:46	D	3.50
10	Amritsar	Ajnala	S-NPP	31.99445	74.87040	14:18:46	D	2.20
11	Amritsar	Attari	AQUA	31.57300	74.65600	13:56:08	D	35.50
12	Amritsar	Attari	S-NPP	31.54458	74.63012	14:18:46	D	3.20
13	Amritsar	Attari	S-NPP	31.57576	74.65720	14:18:46	D	3.80
14	Amritsar	Attari	S-NPP	31.60640	74.70591	14:18:46	D	4.20
15	Amritsar	Attari	S-NPP	31.60855	74.70898	14:18:46	D	3.40
16	Amritsar	Chogawan	AQUA	31.71000	74.59100	13:56:08	D	6.20
17	Amritsar	Chogawan	AQUA	31.72900	74.53000	13:56:08	D	4.10
18	Amritsar	Chogawan	S-NPP	31.67388	74.54406	14:18:46	D	2.30
19	Amritsar	Chogawan	S-NPP	31.70258	74.53229	14:18:46	D	3.00
20	Amritsar	Chogawan	S-NPP	31.70675	74.53004	14:18:46	D	4.50
21	Amritsar	Chogawan	S-NPP	31.75128	74.66751	12:39:12	D	3.70
22	Amritsar	Chogawan	S-NPP	31.80595	74.64171	14:18:46	D	3.90
23	Amritsar	Chogawan	S-NPP	31.82867	74.69272	14:18:46	D	3.40
24	Amritsar	Harsha Chhina	AQUA	31.82900	74.69500	13:56:08	D	5.60
25	Amritsar	Harsha Chhina	S-NPP	31.82665	74.69466	14:18:46	D	3.00
26	Amritsar	Jandiala Guru	S-NPP	31.53967	74.99496	14:18:46	D	1.90
27	Amritsar	Jandiala Guru	S-NPP	31.54142	74.99602	14:18:46	D	2.50
28	Amritsar	Jandiala Guru	S-NPP	31.54371	74.95861	12:39:12	D	4.40
29	Amritsar	Jandiala Guru	S-NPP	31.54764	74.95834	12:39:12	D	3.60

30	Amritsar	Majitha	AQUA	31.79700	75.02000	13:56:08	D	4.80
31	Amritsar	Majitha	S-NPP	31.70313	75.08544	12:39:12	D	3.70
32	Amritsar	Majitha	S-NPP	31.82886	74.99690	14:18:46	D	6.40
33	Amritsar	Majitha	S-NPP	31.83067	74.99389	14:18:46	D	4.40
34	Amritsar	Majitha	S-NPP	31.83094	74.99905	14:18:46	D	5.70
35	Amritsar	Rayya	AQUA	31.58800	75.22700	13:56:08	D	7.40
36	Amritsar	Rayya	AQUA	31.63000	75.25600	13:56:08	D	4.50
37	Amritsar	Rayya	AQUA	31.63600	75.23300	13:56:08	D	4.30
38	Amritsar	Rayya	S-NPP	31.51194	75.24743	14:18:46	D	5.10
39	Amritsar	Tarsikka	AQUA	31.69700	75.09300	13:56:08	D	7.00
40	Amritsar	Tarsikka	AQUA	31.73500	75.16200	13:56:08	D	9.30
41	Amritsar	Tarsikka	S-NPP	31.58788	75.18027	14:18:46	D	3.30
42	Amritsar	Tarsikka	S-NPP	31.64312	75.18708	14:18:46	D	5.00
43	Amritsar	Tarsikka	S-NPP	31.64402	75.18407	14:18:46	D	4.30
44	Barnala	Barnala	AQUA	30.16000	75.56200	13:56:08	D	5.00
45	Barnala	Barnala	AQUA	30.20700	75.50200	13:56:08	D	6.70
46	Barnala	Barnala	AQUA	30.22400	75.55300	13:56:08	D	8.00
47	Barnala	Barnala	AQUA	30.23500	75.38700	13:56:08	D	10.30
48	Barnala	Barnala	AQUA	30.24400	75.62400	13:56:08	D	5.60
49	Barnala	Barnala	AQUA	30.24600	75.69900	13:56:08	D	14.30
50	Barnala	Barnala	AQUA	30.24700	75.64500	13:56:08	D	6.80
51	Barnala	Barnala	AQUA	30.26600	75.47300	13:56:08	D	14.10
52	Barnala	Barnala	AQUA	30.26800	75.48300	13:56:08	D	7.30
53	Barnala	Barnala	AQUA	30.32000	75.58100	13:56:08	D	10.90
54	Barnala	Barnala	AQUA	30.32200	75.59100	13:56:08	D	7.50
55	Barnala	Barnala	AQUA	30.34900	75.65000	13:56:08	D	6.40
56	Barnala	Barnala	AQUA	30.35100	75.66100	13:56:08	D	6.80
57	Barnala	Barnala	AQUA	30.41600	75.59800	13:56:08	D	8.70
58	Barnala	Barnala	AQUA	30.41700	75.60800	13:56:08	D	13.50
59	Barnala	Barnala	S-NPP	30.18073	75.49097	14:18:46	D	4.50
60	Barnala	Barnala	S-NPP	30.19570	75.54558	12:39:12	D	3.40
61	Barnala	Barnala	S-NPP	30.20961	75.46261	14:18:46	D	5.00
62	Barnala	Barnala	S-NPP	30.20993	75.46783	14:18:46	D	8.00

63	Barnala	Barnala	S-NPP	30.21036	75.46499	14:18:46	D	7.30
64	Barnala	Barnala	S-NPP	30.21998	75.53057	14:18:46	D	3.60
65	Barnala	Barnala	S-NPP	30.22030	75.53584	14:18:46	D	3.60
66	Barnala	Barnala	S-NPP	30.22032	75.53303	14:18:46	D	5.30
67	Barnala	Barnala	S-NPP	30.22061	75.53830	14:18:46	D	5.30
68	Barnala	Barnala	S-NPP	30.22583	75.38306	12:39:12	D	5.20
69	Barnala	Barnala	S-NPP	30.22969	75.38253	12:39:12	D	3.20
70	Barnala	Barnala	S-NPP	30.24017	75.54665	12:39:12	D	6.30
71	Barnala	Barnala	S-NPP	30.24140	75.57954	14:18:46	D	4.00
72	Barnala	Barnala	S-NPP	30.26679	75.48733	14:18:46	D	5.50
73	Barnala	Barnala	S-NPP	30.31331	75.55470	14:18:46	D	3.20
74	Barnala	Barnala	S-NPP	30.31408	75.55848	14:18:46	D	5.60
75	Barnala	Barnala	S-NPP	30.34097	75.49947	14:18:46	D	2.00
76	Barnala	Barnala	S-NPP	30.42400	75.63702	12:39:12	D	2.60
77	Barnala	Mahal Kalan	S-NPP	30.46272	75.53051	12:39:12	D	8.90
78	Barnala	Mahal Kalan	S-NPP	30.46416	75.50140	14:18:46	D	9.90
79	Barnala	Mahal Kalan	S-NPP	30.51299	75.62920	12:39:12	D	3.50
80	Barnala	Mahal Kalan	S-NPP	30.52451	75.51134	12:39:12	D	7.80
81	Barnala	Mahal Kalan	S-NPP	30.57523	75.41020	14:18:46	D	4.50
82	Barnala	Mahal Kalan	S-NPP	30.57554	75.41544	14:18:46	D	4.50
83	Barnala	Mahal Kalan	S-NPP	30.58734	75.65780	12:39:12	D	4.40
84	Barnala	Sehna	AQUA	30.33200	75.35500	13:56:08	D	9.50
85	Barnala	Sehna	AQUA	30.36900	75.35800	13:56:08	D	7.70
86	Barnala	Sehna	S-NPP	30.28163	75.42841	14:18:46	D	3.40
87	Barnala	Sehna	S-NPP	30.32398	75.41626	14:18:46	D	4.30
88	Barnala	Sehna	S-NPP	30.34224	75.41494	14:18:46	D	6.00
89	Barnala	Sehna	S-NPP	30.36999	75.47093	14:18:46	D	4.00
90	Barnala	Sehna	S-NPP	30.41844	75.36259	14:18:46	D	7.40
91	Barnala	Sehna	S-NPP	30.41950	75.36224	14:18:46	D	5.80
92	Barnala	Sehna	S-NPP	30.44592	75.39146	12:39:12	D	2.80
93	Barnala	Sehna	S-NPP	30.44921	75.39246	12:39:12	D	5.10
94	Barnala	Sehna	S-NPP	30.45664	75.27554	12:39:12	D	5.50
95	Bathinda	Bathinda	AQUA	30.09900	74.99500	13:56:08	D	11.30

96	Bathinda	Bathinda	AQUA	30.10400	75.02800	13:56:08	D	9.40
97	Bathinda	Bathinda	AQUA	30.12800	74.94400	13:56:08	D	8.80
98	Bathinda	Bathinda	AQUA	30.24200	74.73700	13:56:08	D	7.50
99	Bathinda	Bathinda	AQUA	30.25300	74.80300	13:56:08	D	10.60
100	Bathinda	Bathinda	AQUA	30.25300	74.86000	13:56:08	D	5.60
101	Bathinda	Bathinda	S-NPP	30.26376	74.86073	14:18:46	D	11.80
102	Bathinda	Bathinda	S-NPP	30.26755	74.86108	14:18:46	D	11.20
103	Bathinda	Bhagta Bhai Ka	AQUA	30.44800	75.03700	13:56:08	D	5.50
104	Bathinda	Bhagta Bhai Ka	AQUA	30.48500	75.15600	13:56:08	D	7.30
105	Bathinda	Bhagta Bhai Ka	AQUA	30.49400	75.15400	13:56:08	D	11.50
106	Bathinda	Bhagta Bhai Ka	AQUA	30.50400	75.04100	13:56:08	D	8.60
107	Bathinda	Bhagta Bhai Ka	AQUA	30.51100	75.26100	13:56:08	D	9.60
108	Bathinda	Bhagta Bhai Ka	AQUA	30.54400	75.17600	13:56:08	D	9.00
109	Bathinda	Bhagta Bhai Ka	S-NPP	30.44869	75.03848	14:18:46	D	4.60
110	Bathinda	Goniana Mandi	AQUA	30.29400	74.94100	13:56:08	D	20.40
111	Bathinda	Goniana Mandi	AQUA	30.32600	74.84400	13:56:08	D	5.50
112	Bathinda	Goniana Mandi	AQUA	30.34900	74.92900	13:56:08	D	9.70
113	Bathinda	Goniana Mandi	AQUA	30.35500	74.97300	13:56:08	D	28.90
114	Bathinda	Goniana Mandi	AQUA	30.35700	74.87700	13:56:08	D	6.60
115	Bathinda	Goniana Mandi	AQUA	30.35700	74.98400	13:56:08	D	21.00
116	Bathinda	Goniana Mandi	AQUA	30.36400	74.97700	13:56:08	D	30.90
117	Bathinda	Goniana Mandi	S-NPP	30.26986	74.89977	14:18:46	D	4.20
118	Bathinda	Goniana Mandi	S-NPP	30.27221	74.89892	14:18:46	D	4.80
119	Bathinda	Goniana Mandi	S-NPP	30.35619	74.88766	14:18:46	D	5.50
120	Bathinda	Goniana Mandi	S-NPP	30.35815	74.88818	14:18:46	D	4.80
121	Bathinda	Goniana Mandi	S-NPP	30.35943	75.00107	14:18:46	D	5.70
122	Bathinda	Maur	AQUA	30.06100	75.16600	13:56:08	D	8.30
123	Bathinda	Maur	AQUA	30.06300	75.17700	13:56:08	D	10.10
124	Bathinda	Maur	AQUA	30.09600	75.09200	13:56:08	D	15.50
125	Bathinda	Maur	AQUA	30.09900	75.29100	13:56:08	D	20.00
126	Bathinda	Maur	AQUA	30.14100	75.14300	13:56:08	D	5.90
127	Bathinda	Maur	S-NPP	29.99270	75.24506	14:18:46	D	4.70
128	Bathinda	Maur	S-NPP	30.09413	75.19180	14:18:46	D	5.10

129	Bathinda	Maur	S-NPP	30.09576	75.18776	14:18:46	D	6.20
130	Bathinda	Nathana	AQUA	30.16000	75.02700	13:56:08	D	8.50
131	Bathinda	Nathana	AQUA	30.16300	75.10500	13:56:08	D	6.90
132	Bathinda	Nathana	AQUA	30.22200	75.13100	13:56:08	D	6.20
133	Bathinda	Nathana	AQUA	30.37200	75.13700	13:56:08	D	4.80
134	Bathinda	Nathana	S-NPP	30.15163	75.02393	14:18:46	D	6.80
135	Bathinda	Nathana	S-NPP	30.18233	75.08302	14:18:46	D	4.60
136	Bathinda	Nathana	S-NPP	30.18280	75.13607	14:18:46	D	5.50
137	Bathinda	Nathana	S-NPP	30.20260	75.12148	14:18:46	D	5.70
138	Bathinda	Nathana	S-NPP	30.20828	75.11604	14:18:46	D	3.00
139	Bathinda	Nathana	S-NPP	30.26348	75.09789	14:18:46	D	3.80
140	Bathinda	Nathana	S-NPP	30.26710	75.09662	14:18:46	D	3.20
141	Bathinda	Nathana	S-NPP	30.34054	75.08211	14:18:46	D	10.80
142	Bathinda	Phul	AQUA	30.30700	75.25700	13:56:08	D	8.40
143	Bathinda	Phul	AQUA	30.30800	75.26700	13:56:08	D	19.30
144	Bathinda	Phul	AQUA	30.31000	75.27800	13:56:08	D	4.40
145	Bathinda	Phul	AQUA	30.34500	75.26400	13:56:08	D	10.70
146	Bathinda	Phul	AQUA	30.35500	75.20700	13:56:08	D	4.70
147	Bathinda	Phul	AQUA	30.35700	75.21700	13:56:08	D	10.70
148	Bathinda	Phul	AQUA	30.40100	75.26300	13:56:08	D	17.90
149	Bathinda	Phul	AQUA	30.40900	75.20100	13:56:08	D	4.50
150	Bathinda	Phul	AQUA	30.42900	75.27300	13:56:08	D	5.80
151	Bathinda	Phul	AQUA	30.44500	75.19300	13:56:08	D	25.30
152	Bathinda	Phul	S-NPP	30.30009	75.21132	14:18:46	D	4.20
153	Bathinda	Phul	S-NPP	30.30444	75.20998	14:18:46	D	3.90
154	Bathinda	Phul	S-NPP	30.30846	75.25157	14:18:46	D	2.50
155	Bathinda	Phul	S-NPP	30.33891	75.25447	14:18:46	D	4.20
156	Bathinda	Phul	S-NPP	30.34097	75.31097	12:39:12	D	6.50
157	Bathinda	Phul	S-NPP	30.34267	75.31221	12:39:12	D	7.10
158	Bathinda	Phul	S-NPP	30.36443	75.19971	12:39:12	D	2.20
159	Bathinda	Phul	S-NPP	30.40496	75.21354	14:18:46	D	4.80
160	Bathinda	Phul	S-NPP	30.40901	75.21362	14:18:46	D	10.50
161	Bathinda	Phul	S-NPP	30.41098	75.21308	14:18:46	D	5.70

162	Bathinda	Phul	S-NPP	30.41611	75.19738	14:18:46	D	5.90
163	Bathinda	Phul	S-NPP	30.42183	75.19186	14:18:46	D	7.00
164	Bathinda	Rampura	AQUA	30.13100	75.20000	13:56:08	D	8.90
165	Bathinda	Rampura	AQUA	30.17500	75.35600	13:56:08	D	8.10
166	Bathinda	Rampura	AQUA	30.19800	75.32900	13:56:08	D	9.70
167	Bathinda	Rampura	AQUA	30.20200	75.29500	13:56:08	D	5.40
168	Bathinda	Rampura	AQUA	30.21200	75.18800	13:56:08	D	23.70
169	Bathinda	Rampura	AQUA	30.22500	75.20800	13:56:08	D	6.40
170	Bathinda	Rampura	AQUA	30.23400	75.32700	13:56:08	D	8.00
171	Bathinda	Rampura	AQUA	30.23400	75.37600	13:56:08	D	8.20
172	Bathinda	Rampura	AQUA	30.27800	75.25200	13:56:08	D	6.30
173	Bathinda	Rampura	AQUA	30.28500	75.29400	13:56:08	D	5.40
174	Bathinda	Rampura	S-NPP	30.14262	75.26853	12:39:12	D	3.60
175	Bathinda	Rampura	S-NPP	30.15792	75.21857	14:18:46	D	4.60
176	Bathinda	Rampura	S-NPP	30.18195	75.21680	14:18:46	D	6.50
177	Bathinda	Rampura	S-NPP	30.18227	75.22184	14:18:46	D	9.30
178	Bathinda	Rampura	S-NPP	30.18421	75.21873	14:18:46	D	8.40
179	Bathinda	Rampura	S-NPP	30.19641	75.27802	12:39:12	D	7.00
180	Bathinda	Rampura	S-NPP	30.19779	75.27692	12:39:12	D	5.00
181	Bathinda	Rampura	S-NPP	30.20953	75.32893	12:39:12	D	7.90
182	Bathinda	Rampura	S-NPP	30.21120	75.32763	12:39:12	D	6.60
183	Bathinda	Rampura	S-NPP	30.22419	75.28216	14:18:46	D	11.00
184	Bathinda	Rampura	S-NPP	30.23900	75.32740	14:18:46	D	4.80
185	Bathinda	Rampura	S-NPP	30.23931	75.33255	14:18:46	D	8.00
186	Bathinda	Rampura	S-NPP	30.29501	75.33504	14:18:46	D	6.90
187	Bathinda	Rampura	S-NPP	30.29530	75.34021	14:18:46	D	12.60
188	Bathinda	Rampura	S-NPP	30.30048	75.33855	14:18:46	D	8.00
189	Bathinda	Sangat	AQUA	29.99800	74.88800	13:56:08	D	6.90
190	Bathinda	Sangat	AQUA	30.03900	74.73100	13:56:08	D	5.80
191	Bathinda	Sangat	AQUA	30.04100	74.74200	13:56:08	D	5.90
192	Bathinda	Sangat	AQUA	30.04900	74.74500	13:56:08	D	8.30
193	Bathinda	Sangat	AQUA	30.14700	74.88400	13:56:08	D	7.50
194	Bathinda	Sangat	S-NPP	30.04668	74.74623	14:18:46	D	7.80

195	Bathinda	Sangat	S-NPP	30.12732	74.83112	14:18:46	D	3.50
196	Bathinda	Sangat	S-NPP	30.13907	74.83020	14:18:46	D	3.30
197	Bathinda	Talwandi Sabo	AQUA	29.87300	75.02900	13:56:08	D	9.20
198	Bathinda	Talwandi Sabo	AQUA	29.97300	74.95600	13:56:08	D	11.40
199	Bathinda	Talwandi Sabo	AQUA	29.97900	75.05500	13:56:08	D	5.70
200	Bathinda	Talwandi Sabo	AQUA	29.99200	74.96900	13:56:08	D	5.10
201	Bathinda	Talwandi Sabo	S-NPP	29.97201	75.02242	14:18:46	D	5.70
202	Bathinda	Talwandi Sabo	S-NPP	29.97795	75.02198	14:18:46	D	5.70
203	Bathinda	Talwandi Sabo	S-NPP	30.01545	75.08761	14:18:46	D	2.90
204	Bathinda	Talwandi Sabo	S-NPP	30.02183	74.90593	14:18:46	D	4.40
205	Bathinda	Talwandi Sabo	S-NPP	30.03365	74.99747	14:18:46	D	5.70
206	Bathinda	Talwandi Sabo	S-NPP	30.07680	74.97066	14:18:46	D	2.80
207	Faridkot	Faridkot	AQUA	30.61100	74.72400	13:56:08	D	13.20
208	Faridkot	Faridkot	AQUA	30.62400	74.68700	13:56:08	D	11.30
209	Faridkot	Faridkot	AQUA	30.62900	74.66200	13:56:08	D	13.70
210	Faridkot	Faridkot	AQUA	30.64000	74.78600	13:56:08	D	4.80
211	Faridkot	Faridkot	AQUA	30.75900	74.72000	13:56:08	D	71.70
212	Faridkot	Faridkot	AQUA	30.76100	74.73100	13:56:08	D	8.80
213	Faridkot	Faridkot	AQUA	30.76200	74.51700	13:56:08	D	8.60
214	Faridkot	Faridkot	AQUA	30.77700	74.66400	13:56:08	D	21.20
215	Faridkot	Faridkot	AQUA	30.77900	74.67500	13:56:08	D	7.60
216	Faridkot	Faridkot	AQUA	30.78200	74.80600	13:56:08	D	8.70
217	Faridkot	Faridkot	AQUA	30.79900	74.68200	13:56:08	D	33.50
218	Faridkot	Faridkot	AQUA	30.81700	74.73500	13:56:08	D	15.00
219	Faridkot	Faridkot	S-NPP	30.59481	74.68787	14:18:46	D	5.40
220	Faridkot	Faridkot	S-NPP	30.59510	74.69264	14:18:46	D	5.40
221	Faridkot	Faridkot	S-NPP	30.63426	74.66098	14:18:46	D	6.90
222	Faridkot	Faridkot	S-NPP	30.64351	74.62225	14:18:46	D	2.70
223	Faridkot	Faridkot	S-NPP	30.67120	74.51648	14:18:46	D	3.80
224	Faridkot	Faridkot	S-NPP	30.67158	74.51656	14:18:46	D	2.60
225	Faridkot	Faridkot	S-NPP	30.67568	74.89059	14:18:46	D	2.40
226	Faridkot	Faridkot	S-NPP	30.72891	74.69201	14:18:46	D	3.40
227	Faridkot	Faridkot	S-NPP	30.74730	74.82648	12:39:12	D	6.00

228	Faridkot	Faridkot	S-NPP	30.75044	74.75304	14:18:46	D	10.70
229	Faridkot	Faridkot	S-NPP	30.75223	74.82217	12:39:12	D	11.20
230	Faridkot	Faridkot	S-NPP	30.77266	74.70168	12:39:12	D	7.90
231	Faridkot	Faridkot	S-NPP	30.79606	74.55508	14:18:46	D	2.90
232	Faridkot	Faridkot	S-NPP	30.80059	74.72675	14:18:46	D	4.50
233	Faridkot	Faridkot	S-NPP	30.80849	74.76006	14:18:46	D	7.40
234	Faridkot	Faridkot	S-NPP	30.80972	74.68266	14:18:46	D	5.30
235	Faridkot	Faridkot	S-NPP	30.81441	74.66308	14:18:46	D	2.20
236	Faridkot	Jaiton	AQUA	30.37300	74.91900	13:56:08	D	15.30
237	Faridkot	Jaiton	AQUA	30.42700	75.01900	13:56:08	D	7.80
238	Faridkot	Jaiton	AQUA	30.43100	74.92900	13:56:08	D	8.30
239	Faridkot	Jaiton	AQUA	30.43300	74.94000	13:56:08	D	12.50
240	Faridkot	Jaiton	AQUA	30.45700	74.86000	13:56:08	D	4.90
241	Faridkot	Jaiton	AQUA	30.50800	74.88300	13:56:08	D	19.90
242	Faridkot	Jaiton	S-NPP	30.39819	75.00449	12:39:12	D	4.70
243	Faridkot	Jaiton	S-NPP	30.44251	74.92832	12:39:12	D	2.30
244	Faridkot	Jaiton	S-NPP	30.45891	74.86090	14:18:46	D	11.40
245	Faridkot	Jaiton	S-NPP	30.46129	74.86011	14:18:46	D	10.50
246	Faridkot	Jaiton	S-NPP	30.48067	74.97649	14:18:46	D	7.10
247	Faridkot	Jaiton	S-NPP	30.48350	74.97700	14:18:46	D	6.50
248	Faridkot	Kot Kapura	AQUA	30.51000	74.78100	13:56:08	D	7.70
249	Faridkot	Kot Kapura	AQUA	30.51600	74.77400	13:56:08	D	8.50
250	Faridkot	Kot Kapura	AQUA	30.63000	74.90100	13:56:08	D	20.20
251	Faridkot	Kot Kapura	AQUA	30.63200	74.91200	13:56:08	D	22.30
252	Faridkot	Kot Kapura	S-NPP	30.48938	74.77607	14:18:46	D	8.30
253	Faridkot	Kot Kapura	S-NPP	30.58310	74.76415	14:18:46	D	6.30
254	Faridkot	Kot Kapura	S-NPP	30.58342	74.76895	14:18:46	D	6.30
255	Faridkot	Kot Kapura	S-NPP	30.60183	74.70648	14:18:46	D	4.80
256	Faridkot	Kot Kapura	S-NPP	30.63238	74.90797	12:39:12	D	5.10
257	Fatehgarh Sahib	Amloh	AQUA	30.70300	76.33600	13:56:08	D	12.10
258	Fatehgarh Sahib	Amloh	AQUA	30.70400	76.34700	13:56:08	D	16.00
259	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.66500	76.40300	13:56:08	D	20.80
260	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.70300	76.40000	13:56:08	D	13.20

261	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.71800	76.43900	13:56:08	D	6.40
262	Fatehgarh Sahib	Bassi Pathanan	AQUA	30.74100	76.41300	13:56:08	D	7.90
263	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.66261	76.41819	14:18:46	D	3.20
264	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.66388	76.44246	14:18:46	D	5.40
265	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.66437	76.44018	14:18:46	D	6.10
266	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.66912	76.40330	14:18:46	D	4.80
267	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.68472	76.47988	12:39:12	D	7.60
268	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.69302	76.38017	12:39:12	D	2.90
269	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.69928	76.35902	14:18:46	D	7.50
270	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.70929	76.43140	14:18:46	D	4.60
271	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.71281	76.38765	12:39:12	D	2.90
272	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.71492	76.38622	12:39:12	D	2.80
273	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.72774	76.41197	14:18:46	D	4.70
274	Fatehgarh Sahib	Bassi Pathanan	S-NPP	30.74652	76.47386	12:39:12	D	6.50
275	Fatehgarh Sahib	Khamanon	AQUA	30.73400	76.36200	13:56:08	D	26.60
276	Fatehgarh Sahib	Khamanon	AQUA	30.73500	76.37200	13:56:08	D	6.00
277	Fatehgarh Sahib	Khamanon	AQUA	30.73800	76.32900	13:56:08	D	5.50
278	Fatehgarh Sahib	Khamanon	AQUA	30.74300	76.36000	13:56:08	D	22.20
279	Fatehgarh Sahib	Khamanon	AQUA	30.74700	76.32700	13:56:08	D	7.70
280	Fatehgarh Sahib	Khamanon	AQUA	30.78100	76.36800	13:56:08	D	7.70
281	Fatehgarh Sahib	Khamanon	AQUA	30.78200	76.37800	13:56:08	D	4.90
282	Fatehgarh Sahib	Khamanon	AQUA	30.79700	76.35400	13:56:08	D	6.20
283	Fatehgarh Sahib	Khamanon	AQUA	30.82800	76.31600	13:56:08	D	6.20
284	Fatehgarh Sahib	Khamanon	AQUA	30.82900	76.32600	13:56:08	D	11.50
285	Fatehgarh Sahib	Khamanon	S-NPP	30.78803	76.32969	14:18:46	D	6.00
286	Fatehgarh Sahib	Khamanon	S-NPP	30.78848	76.32571	14:18:46	D	4.10
287	Fatehgarh Sahib	Khamanon	S-NPP	30.81161	76.40327	14:18:46	D	22.60
288	Fatehgarh Sahib	Khamanon	S-NPP	30.81190	76.40935	14:18:46	D	28.80
289	Fatehgarh Sahib	Khamanon	S-NPP	30.83204	76.30639	12:39:12	D	3.00
290	Fatehgarh Sahib	Khera	AQUA	30.58300	76.46700	13:56:08	D	6.60
291	Fatehgarh Sahib	Khera	AQUA	30.61800	76.45500	13:56:08	D	4.50
292	Fatehgarh Sahib	Khera	AQUA	30.64900	76.48000	13:56:08	D	7.60
293	Fatehgarh Sahib	Khera	AQUA	30.66000	76.55200	13:56:08	D	7.50

294	Fatehgarh Sahib	Khera	AQUA	30.66500	76.52900	13:56:08	D	7.30
295	Fatehgarh Sahib	Khera	AQUA	30.66700	76.47700	13:56:08	D	30.80
296	Fatehgarh Sahib	Khera	AQUA	30.66700	76.54000	13:56:08	D	8.90
297	Fatehgarh Sahib	Khera	S-NPP	30.60995	76.53152	14:18:46	D	3.20
298	Fatehgarh Sahib	Khera	S-NPP	30.62448	76.53634	12:39:12	D	3.70
299	Fatehgarh Sahib	Khera	S-NPP	30.62505	76.57404	14:18:46	D	5.70
300	Fatehgarh Sahib	Khera	S-NPP	30.62758	76.49352	14:18:46	D	6.00
301	Fatehgarh Sahib	Khera	S-NPP	30.62764	76.53552	12:39:12	D	8.60
302	Fatehgarh Sahib	Khera	S-NPP	30.62994	76.53455	12:39:12	D	4.00
303	Fatehgarh Sahib	Khera	S-NPP	30.64638	76.48013	14:18:46	D	8.20
304	Fatehgarh Sahib	Khera	S-NPP	30.64665	76.47797	14:18:46	D	10.10
305	Fatehgarh Sahib	Sirhind	AQUA	30.46500	76.36000	13:56:08	D	4.30
306	Fatehgarh Sahib	Sirhind	AQUA	30.48700	76.45100	13:56:08	D	22.70
307	Fatehgarh Sahib	Sirhind	AQUA	30.48900	76.46100	13:56:08	D	15.40
308	Fatehgarh Sahib	Sirhind	AQUA	30.50300	76.48300	13:56:08	D	10.00
309	Fatehgarh Sahib	Sirhind	AQUA	30.53800	76.35000	13:56:08	D	8.30
310	Fatehgarh Sahib	Sirhind	AQUA	30.58500	76.35600	13:56:08	D	4.40
311	Fatehgarh Sahib	Sirhind	S-NPP	30.45012	76.44680	12:39:12	D	3.20
312	Fatehgarh Sahib	Sirhind	S-NPP	30.49179	76.47057	12:39:12	D	3.00
313	Fatehgarh Sahib	Sirhind	S-NPP	30.50233	76.38092	12:39:12	D	3.00
314	Fatehgarh Sahib	Sirhind	S-NPP	30.50971	76.42252	12:39:12	D	2.00
315	Fatehgarh Sahib	Sirhind	S-NPP	30.54431	76.38616	14:18:46	D	5.00
316	Fatehgarh Sahib	Sirhind	S-NPP	30.54486	76.38889	14:18:46	D	6.80
317	Fatehgarh Sahib	Sirhind	S-NPP	30.56829	76.33911	14:18:46	D	4.80
318	Fatehgarh Sahib	Sirhind	S-NPP	30.56953	76.30716	12:39:12	D	5.30
319	Fatehgarh Sahib	Sirhind	S-NPP	30.57319	76.44173	14:18:46	D	7.40
320	Fatehgarh Sahib	Sirhind	S-NPP	30.57328	76.30547	12:39:12	D	7.50
321	Fatehgarh Sahib	Sirhind	S-NPP	30.57328	76.44511	14:18:46	D	6.90
322	Fatehgarh Sahib	Sirhind	S-NPP	30.60397	76.40948	14:18:46	D	4.90
323	Fazilka	Abohar	AQUA	30.20500	74.27800	13:56:08	D	8.50
324	Fazilka	Abohar	S-NPP	30.14967	74.36575	14:18:46	D	3.20
325	Fazilka	Fazilka	AQUA	30.44700	74.00200	13:56:08	D	17.60
326	Fazilka	Fazilka	AQUA	30.44900	74.01400	13:56:08	D	12.70

327	Fazilka	Fazilka	S-NPP	30.35492	73.95627	14:18:46	D	4.30
328	Fazilka	Fazilka	S-NPP	30.47726	74.04910	14:18:46	D	5.00
329	Fazilka	Jalalabad	AQUA	30.46500	74.16700	13:56:08	D	5.70
330	Fazilka	Jalalabad	S-NPP	30.49002	74.15327	14:18:46	D	6.40
331	Fazilka	Khuian Sarwar	S-NPP	30.27252	74.04231	14:18:46	D	5.20
332	Firozpur	Firozpur	AQUA	30.84100	74.53500	13:56:08	D	9.00
333	Firozpur	Firozpur	AQUA	30.84300	74.60300	13:56:08	D	6.80
334	Firozpur	Firozpur	AQUA	30.88700	74.60000	13:56:08	D	8.40
335	Firozpur	Firozpur	AQUA	30.90400	74.52700	13:56:08	D	31.40
336	Firozpur	Firozpur	AQUA	30.94500	74.55700	13:56:08	D	3.90
337	Firozpur	Firozpur	AQUA	30.97700	74.64200	13:56:08	D	12.10
338	Firozpur	Firozpur	AQUA	30.97900	74.65300	13:56:08	D	8.60
339	Firozpur	Firozpur	AQUA	31.02300	74.63200	13:56:08	D	4.40
340	Firozpur	Firozpur	AQUA	31.02500	74.64300	13:56:08	D	11.90
341	Firozpur	Firozpur	AQUA	31.03500	74.70900	13:56:08	D	47.40
342	Firozpur	Firozpur	AQUA	31.03700	74.72000	13:56:08	D	14.00
343	Firozpur	Firozpur	AQUA	31.05700	74.78300	13:56:08	D	4.50
344	Firozpur	Firozpur	AQUA	31.06000	74.69800	13:56:08	D	15.40
345	Firozpur	Firozpur	AQUA	31.06100	74.70900	13:56:08	D	19.20
346	Firozpur	Firozpur	S-NPP	30.81498	74.57726	14:18:46	D	3.20
347	Firozpur	Firozpur	S-NPP	30.82604	74.56691	14:18:46	D	3.50
348	Firozpur	Firozpur	S-NPP	30.83739	74.56129	14:18:46	D	6.00
349	Firozpur	Firozpur	S-NPP	30.84903	74.56039	14:18:46	D	11.00
350	Firozpur	Firozpur	S-NPP	30.84933	74.56511	14:18:46	D	15.60
351	Firozpur	Firozpur	S-NPP	30.99157	74.61572	14:18:46	D	4.80
352	Firozpur	Firozpur	S-NPP	30.99185	74.62050	14:18:46	D	4.80
353	Firozpur	Firozpur	S-NPP	30.99255	74.61889	14:18:46	D	7.80
354	Firozpur	Firozpur	S-NPP	31.00280	74.68547	14:18:46	D	5.60
355	Firozpur	Firozpur	S-NPP	31.01814	74.66657	14:18:46	D	2.90
356	Firozpur	Firozpur	S-NPP	31.02045	74.70512	14:18:46	D	6.00
357	Firozpur	Firozpur	S-NPP	31.02691	74.71435	14:18:46	D	6.30
358	Firozpur	Firozpur	S-NPP	31.03157	74.79226	14:18:46	D	2.60
359	Firozpur	Firozpur	S-NPP	31.03721	74.68930	14:18:46	D	3.50

360	Firozpur	Firozpur	S-NPP	31.04688	74.65473	14:18:46	D	4.80
361	Firozpur	Firozpur	S-NPP	31.05020	74.79369	12:39:12	D	8.00
362	Firozpur	Firozpur	S-NPP	31.05147	74.79813	12:39:12	D	5.50
363	Firozpur	Firozpur	S-NPP	31.05603	74.70728	14:18:46	D	12.90
364	Firozpur	Firozpur	S-NPP	31.09160	74.80259	14:18:46	D	3.30
365	Firozpur	Ghall Khurd	AQUA	30.79600	74.78500	13:56:08	D	7.30
366	Firozpur	Ghall Khurd	AQUA	30.85000	74.64800	13:56:08	D	22.00
367	Firozpur	Ghall Khurd	AQUA	30.85200	74.65900	13:56:08	D	5.70
368	Firozpur	Ghall Khurd	AQUA	30.86500	74.80300	13:56:08	D	8.00
369	Firozpur	Ghall Khurd	AQUA	30.89600	74.71200	13:56:08	D	10.40
370	Firozpur	Ghall Khurd	AQUA	30.92100	74.69500	13:56:08	D	45.80
371	Firozpur	Ghall Khurd	AQUA	30.93500	74.78300	13:56:08	D	15.00
372	Firozpur	Ghall Khurd	AQUA	30.93700	74.79400	13:56:08	D	5.90
373	Firozpur	Ghall Khurd	AQUA	30.96800	74.70100	13:56:08	D	15.90
374	Firozpur	Ghall Khurd	AQUA	30.97000	74.71200	13:56:08	D	7.60
375	Firozpur	Ghall Khurd	S-NPP	30.75181	74.87005	14:18:46	D	6.70
376	Firozpur	Ghall Khurd	S-NPP	30.77257	74.85575	14:18:46	D	7.80
377	Firozpur	Ghall Khurd	S-NPP	30.77457	74.85371	14:18:46	D	6.20
378	Firozpur	Ghall Khurd	S-NPP	30.77488	74.85860	14:18:46	D	9.50
379	Firozpur	Ghall Khurd	S-NPP	30.78412	74.84992	14:18:46	D	3.70
380	Firozpur	Ghall Khurd	S-NPP	30.78734	74.86752	14:18:46	D	5.40
381	Firozpur	Ghall Khurd	S-NPP	30.79117	74.86909	14:18:46	D	10.00
382	Firozpur	Ghall Khurd	S-NPP	30.81584	74.78385	14:18:46	D	3.40
383	Firozpur	Ghall Khurd	S-NPP	30.82517	74.94087	14:18:46	D	3.60
384	Firozpur	Ghall Khurd	S-NPP	30.85193	74.75511	12:39:12	D	4.10
385	Firozpur	Ghall Khurd	S-NPP	30.86560	74.91799	14:18:46	D	2.90
386	Firozpur	Ghall Khurd	S-NPP	30.86879	74.82072	12:39:12	D	7.60
387	Firozpur	Ghall Khurd	S-NPP	30.86986	74.82381	12:39:12	D	7.40
388	Firozpur	Ghall Khurd	S-NPP	30.89855	74.71757	14:18:46	D	7.00
389	Firozpur	Ghall Khurd	S-NPP	30.89919	74.82975	14:18:46	D	2.50
390	Firozpur	Ghall Khurd	S-NPP	30.90050	74.71924	14:18:46	D	6.20
391	Firozpur	Ghall Khurd	S-NPP	30.93972	74.81200	14:18:46	D	2.40
392	Firozpur	Ghall Khurd	S-NPP	30.95006	74.78671	14:18:46	D	13.20

393	Firozpur	Ghall Khurd	S-NPP	30.97306	74.77519	14:18:46	D	5.40
394	Firozpur	Ghall Khurd	S-NPP	30.98545	74.71267	14:18:46	D	7.60
395	Firozpur	Ghall Khurd	S-NPP	30.98573	74.71751	14:18:46	D	7.60
396	Firozpur	Ghall Khurd	S-NPP	30.98673	74.71085	14:18:46	D	7.10
397	Firozpur	Ghall Khurd	S-NPP	30.98704	74.71568	14:18:46	D	7.10
398	Firozpur	Ghall Khurd	S-NPP	30.98797	74.75637	14:18:46	D	3.10
399	Firozpur	Ghall Khurd	S-NPP	31.00537	74.75014	14:18:46	D	5.20
400	Firozpur	Ghall Khurd	S-NPP	31.00720	74.75314	14:18:46	D	7.00
401	Firozpur	Ghall Khurd	S-NPP	31.00752	74.75801	14:18:46	D	5.10
402	Firozpur	Ghall Khurd	S-NPP	31.01155	74.75457	14:18:46	D	3.60
403	Firozpur	Guruhar Sahai	AQUA	30.66800	74.45200	13:56:08	D	12.80
404	Firozpur	Guruhar Sahai	AQUA	30.67000	74.46300	13:56:08	D	51.90
405	Firozpur	Guruhar Sahai	S-NPP	30.61342	74.42837	14:18:46	D	3.10
406	Firozpur	Guruhar Sahai	S-NPP	30.64467	74.46272	14:18:46	D	2.10
407	Firozpur	Guruhar Sahai	S-NPP	30.64471	74.46284	14:18:46	D	2.00
408	Firozpur	Guruhar Sahai	S-NPP	30.66656	74.44263	14:18:46	D	4.00
409	Firozpur	Guruhar Sahai	S-NPP	30.66665	74.44241	14:18:46	D	4.40
410	Firozpur	Guruhar Sahai	S-NPP	30.67108	74.42379	14:18:46	D	11.20
411	Firozpur	Guruhar Sahai	S-NPP	30.67705	74.42306	14:18:46	D	7.40
412	Firozpur	Guruhar Sahai	S-NPP	30.67734	74.42766	14:18:46	D	9.50
413	Firozpur	Guruhar Sahai	S-NPP	30.70041	74.42580	14:18:46	D	7.80
414	Firozpur	Guruhar Sahai	S-NPP	30.71754	74.24643	14:18:46	D	6.50
415	Firozpur	Guruhar Sahai	S-NPP	30.75317	74.34800	14:18:46	D	4.20
416	Firozpur	Guruhar Sahai	S-NPP	30.75388	74.44473	14:18:46	D	4.70
417	Firozpur	Guruhar Sahai	S-NPP	30.75419	74.44935	14:18:46	D	9.30
418	Firozpur	Guruhar Sahai	S-NPP	30.75445	74.44598	14:18:46	D	8.20
419	Firozpur	Guruhar Sahai	S-NPP	30.75873	74.43047	14:18:46	D	9.40
420	Firozpur	Guruhar Sahai	S-NPP	30.75911	74.42705	14:18:46	D	5.10
421	Firozpur	Guruhar Sahai	S-NPP	30.75939	74.43166	14:18:46	D	6.50
422	Firozpur	Guruhar Sahai	S-NPP	30.77074	74.33401	14:18:46	D	2.70
423	Firozpur	Makhu	AQUA	31.04500	74.83100	13:56:08	D	35.60
424	Firozpur	Makhu	AQUA	31.06400	75.00600	13:56:08	D	5.10
425	Firozpur	Makhu	AQUA	31.06500	75.01700	13:56:08	D	9.20

426	Firozpur	Makhu	AQUA	31.06800	74.97200	13:56:08	D	36.00
427	Firozpur	Makhu	AQUA	31.07600	74.84700	13:56:08	D	5.50
428	Firozpur	Makhu	AQUA	31.10200	74.84700	13:56:08	D	23.60
429	Firozpur	Makhu	AQUA	31.10300	75.02000	13:56:08	D	7.10
430	Firozpur	Makhu	AQUA	31.10500	74.92400	13:56:08	D	7.30
431	Firozpur	Makhu	AQUA	31.10700	74.93500	13:56:08	D	14.90
432	Firozpur	Makhu	AQUA	31.10800	75.10800	13:56:08	D	6.00
433	Firozpur	Makhu	AQUA	31.11000	75.06300	13:56:08	D	8.70
434	Firozpur	Makhu	AQUA	31.11300	74.85600	13:56:08	D	20.90
435	Firozpur	Makhu	AQUA	31.12100	75.02100	13:56:08	D	9.90
436	Firozpur	Makhu	AQUA	31.12400	74.86400	13:56:08	D	58.90
437	Firozpur	Makhu	AQUA	31.12700	74.88600	13:56:08	D	52.10
438	Firozpur	Makhu	AQUA	31.12900	74.89700	13:56:08	D	37.20
439	Firozpur	Makhu	AQUA	31.13200	75.03000	13:56:08	D	34.50
440	Firozpur	Makhu	S-NPP	31.03782	75.00122	14:18:46	D	4.40
441	Firozpur	Makhu	S-NPP	31.04744	74.96016	14:18:46	D	2.70
442	Firozpur	Makhu	S-NPP	31.04869	74.87999	14:18:46	D	15.40
443	Firozpur	Makhu	S-NPP	31.04898	74.88496	14:18:46	D	9.50
444	Firozpur	Makhu	S-NPP	31.05286	74.84988	14:18:46	D	9.40
445	Firozpur	Makhu	S-NPP	31.05374	74.86470	14:18:46	D	4.00
446	Firozpur	Makhu	S-NPP	31.06264	75.01463	14:18:46	D	2.40
447	Firozpur	Makhu	S-NPP	31.06266	74.91391	14:18:46	D	5.90
448	Firozpur	Makhu	S-NPP	31.06914	74.82395	14:18:46	D	6.60
449	Firozpur	Makhu	S-NPP	31.06982	74.93343	14:18:46	D	7.70
450	Firozpur	Makhu	S-NPP	31.07991	74.98026	12:39:12	D	2.20
451	Firozpur	Makhu	S-NPP	31.08963	75.06362	14:18:46	D	4.30
452	Firozpur	Makhu	S-NPP	31.09233	74.86291	14:18:46	D	10.90
453	Firozpur	Makhu	S-NPP	31.09986	75.11038	14:18:46	D	2.20
454	Firozpur	Makhu	S-NPP	31.10935	74.89558	14:18:46	D	3.10
455	Firozpur	Makhu	S-NPP	31.11043	75.10836	14:18:46	D	3.50
456	Firozpur	Makhu	S-NPP	31.11190	75.10953	14:18:46	D	4.10
457	Firozpur	Makhu	S-NPP	31.11212	74.89635	14:18:46	D	3.80
458	Firozpur	Makhu	S-NPP	31.11690	74.98152	14:18:46	D	6.10

459	Firozpur	Makhu	S-NPP	31.11888	75.01688	14:18:46	D	12.00
460	Firozpur	Makhu	S-NPP	31.12259	74.87059	14:18:46	D	19.10
461	Firozpur	Makhu	S-NPP	31.12314	75.02052	14:18:46	D	12.30
462	Firozpur	Makhu	S-NPP	31.13025	74.90000	14:18:46	D	4.40
463	Firozpur	Makhu	S-NPP	31.14631	75.07621	14:18:46	D	5.80
464	Firozpur	Mamdot	AQUA	30.77500	74.48000	13:56:08	D	8.80
465	Firozpur	Mamdot	AQUA	30.79800	74.38200	13:56:08	D	16.10
466	Firozpur	Mamdot	AQUA	30.80500	74.48500	13:56:08	D	6.20
467	Firozpur	Mamdot	AQUA	30.80800	74.50700	13:56:08	D	6.80
468	Firozpur	Mamdot	AQUA	30.81100	74.40200	13:56:08	D	22.00
469	Firozpur	Mamdot	AQUA	30.81200	74.41300	13:56:08	D	14.80
470	Firozpur	Mamdot	AQUA	30.82000	74.40000	13:56:08	D	15.30
471	Firozpur	Mamdot	AQUA	30.83200	74.38000	13:56:08	D	30.10
472	Firozpur	Mamdot	AQUA	30.83400	74.33300	13:56:08	D	16.80
473	Firozpur	Mamdot	AQUA	30.83600	74.34400	13:56:08	D	12.90
474	Firozpur	Mamdot	AQUA	30.84700	74.35400	13:56:08	D	13.70
475	Firozpur	Mamdot	AQUA	30.84700	74.41200	13:56:08	D	25.90
476	Firozpur	Mamdot	AQUA	30.85800	74.47900	13:56:08	D	6.30
477	Firozpur	Mamdot	AQUA	30.86900	74.48800	13:56:08	D	9.30
478	Firozpur	Mamdot	AQUA	30.87100	74.38300	13:56:08	D	8.10
479	Firozpur	Mamdot	AQUA	30.87800	74.42800	13:56:08	D	12.30
480	Firozpur	Mamdot	S-NPP	30.77434	74.48971	14:18:46	D	3.10
481	Firozpur	Mamdot	S-NPP	30.77463	74.49097	14:18:46	D	3.70
482	Firozpur	Mamdot	S-NPP	30.78654	74.40166	14:18:46	D	4.00
483	Firozpur	Mamdot	S-NPP	30.78768	74.32803	14:18:46	D	11.90
484	Firozpur	Mamdot	S-NPP	30.79057	74.46632	14:18:46	D	2.50
485	Firozpur	Mamdot	S-NPP	30.79201	74.39661	14:18:46	D	7.50
486	Firozpur	Mamdot	S-NPP	30.80940	74.48818	14:18:46	D	4.70
487	Firozpur	Mamdot	S-NPP	30.80970	74.49284	14:18:46	D	7.20
488	Firozpur	Mamdot	S-NPP	30.81108	74.42284	14:18:46	D	7.60
489	Firozpur	Mamdot	S-NPP	30.81182	74.34441	14:18:46	D	3.90
490	Firozpur	Mamdot	S-NPP	30.81343	74.45985	14:18:46	D	4.80
491	Firozpur	Mamdot	S-NPP	30.81478	74.39017	14:18:46	D	4.30

492	Firozpur	Mamdot	S-NPP	30.81507	74.39474	14:18:46	D	4.30
493	Firozpur	Mamdot	S-NPP	30.81846	74.35764	14:18:46	D	3.60
494	Firozpur	Mamdot	S-NPP	30.81922	74.45939	14:18:46	D	5.60
495	Firozpur	Mamdot	S-NPP	30.84082	74.37898	12:39:12	D	4.00
496	Firozpur	Mamdot	S-NPP	30.86692	74.48181	14:18:46	D	10.30
497	Firozpur	Mamdot	S-NPP	30.86737	74.48362	14:18:46	D	12.50
498	Firozpur	Mamdot	S-NPP	30.87328	74.49068	14:18:46	D	13.50
499	Firozpur	Mamdot	S-NPP	30.87348	74.48785	14:18:46	D	20.90
500	Firozpur	Mamdot	S-NPP	30.89853	74.42789	14:18:46	D	13.10
501	Firozpur	Mamdot	S-NPP	30.90896	74.50195	14:18:46	D	3.10
502	Firozpur	Mamdot	S-NPP	30.91009	74.42696	14:18:46	D	14.10
503	Firozpur	Mamdot	S-NPP	30.91476	74.50150	14:18:46	D	4.10
504	Firozpur	Mamdot	S-NPP	30.91564	74.51555	14:18:46	D	4.80
505	Firozpur	Zira	AQUA	30.92700	74.96400	13:56:08	D	7.70
506	Firozpur	Zira	AQUA	30.92800	74.97500	13:56:08	D	10.30
507	Firozpur	Zira	AQUA	30.93500	74.83900	13:56:08	D	5.20
508	Firozpur	Zira	AQUA	30.94200	74.88300	13:56:08	D	5.90
509	Firozpur	Zira	AQUA	30.94300	74.89300	13:56:08	D	4.90
510	Firozpur	Zira	AQUA	30.94800	75.03800	13:56:08	D	10.30
511	Firozpur	Zira	AQUA	30.96100	74.94600	13:56:08	D	5.40
512	Firozpur	Zira	AQUA	30.96700	74.92200	13:56:08	D	18.20
513	Firozpur	Zira	AQUA	30.99500	74.86500	13:56:08	D	10.70
514	Firozpur	Zira	AQUA	31.01600	75.05600	13:56:08	D	12.40
515	Firozpur	Zira	AQUA	31.04100	74.92200	13:56:08	D	11.40
516	Firozpur	Zira	S-NPP	30.89435	74.99587	14:18:46	D	14.20
517	Firozpur	Zira	S-NPP	30.89662	74.99424	14:18:46	D	16.60
518	Firozpur	Zira	S-NPP	30.93557	74.84179	14:18:46	D	6.80
519	Firozpur	Zira	S-NPP	30.93989	75.01629	14:18:46	D	11.10
520	Firozpur	Zira	S-NPP	30.94018	75.02131	14:18:46	D	13.60
521	Firozpur	Zira	S-NPP	30.94234	74.95570	14:18:46	D	3.10
522	Firozpur	Zira	S-NPP	30.94552	74.89062	12:39:12	D	7.30
523	Firozpur	Zira	S-NPP	30.94860	74.86060	14:18:46	D	9.70
524	Firozpur	Zira	S-NPP	30.94891	74.86552	14:18:46	D	9.70

525	Ferozpur	Zira	S-NPP	30.97628	74.92321	14:18:46	D	4.70
526	Ferozpur	Zira	S-NPP	30.98223	74.92278	14:18:46	D	4.70
527	Ferozpur	Zira	S-NPP	30.98225	74.88333	12:39:12	D	5.90
528	Ferozpur	Zira	S-NPP	30.98405	74.88500	12:39:12	D	4.60
529	Ferozpur	Zira	S-NPP	30.99134	74.87730	14:18:46	D	2.50
530	Ferozpur	Zira	S-NPP	30.99467	74.87405	14:18:46	D	3.90
531	Ferozpur	Zira	S-NPP	30.99573	74.85221	14:18:46	D	3.70
532	Ferozpur	Zira	S-NPP	30.99604	74.85713	14:18:46	D	8.40
533	Ferozpur	Zira	S-NPP	31.00259	74.86658	14:18:46	D	8.60
534	Ferozpur	Zira	S-NPP	31.00315	74.81408	14:18:46	D	5.10
535	Ferozpur	Zira	S-NPP	31.00539	74.81700	14:18:46	D	6.50
536	Ferozpur	Zira	S-NPP	31.00598	74.86329	14:18:46	D	5.60
537	Ferozpur	Zira	S-NPP	31.01134	74.85297	14:18:46	D	4.90
538	Ferozpur	Zira	S-NPP	31.01383	74.85588	14:18:46	D	9.30
539	Ferozpur	Zira	S-NPP	31.01505	74.91744	14:18:46	D	12.40
540	Ferozpur	Zira	S-NPP	31.01533	74.92242	14:18:46	D	12.40
541	Ferozpur	Zira	S-NPP	31.01762	74.91528	14:18:46	D	12.00
542	Ferozpur	Zira	S-NPP	31.01794	74.92025	14:18:46	D	12.00
543	Ferozpur	Zira	S-NPP	31.01999	74.95435	12:39:12	D	2.20
544	Ferozpur	Zira	S-NPP	31.02436	74.87188	14:18:46	D	4.30
545	Ferozpur	Zira	S-NPP	31.03300	75.02186	14:18:46	D	3.30
546	Ferozpur	Zira	S-NPP	31.04334	74.89038	14:18:46	D	9.50
547	Ferozpur	Zira	S-NPP	31.05760	74.92932	14:18:46	D	5.60
548	Gurdaspur	Dera Baba Nanak	AQUA	32.00900	75.07300	13:56:08	D	4.90
549	Gurdaspur	Dera Baba Nanak	S-NPP	31.88959	75.09684	12:39:12	D	2.60
550	Gurdaspur	Dera Baba Nanak	S-NPP	32.04684	74.94398	14:18:46	D	5.70
551	Gurdaspur	Dhariwal	S-NPP	31.95637	75.23490	12:39:12	D	2.80
552	Gurdaspur	Dhariwal	S-NPP	31.95641	75.23627	12:39:12	D	3.30
553	Gurdaspur	Dhariwal	S-NPP	31.96069	75.27589	12:39:12	D	3.40
554	Gurdaspur	Dhariwal	S-NPP	31.96164	75.27939	12:39:12	D	4.90
555	Gurdaspur	Dina Nagar	S-NPP	32.19653	75.31579	14:18:46	D	12.30
556	Gurdaspur	Fatehgarh Churian	S-NPP	31.89886	74.91685	14:18:46	D	4.10
557	Gurdaspur	Kahnuwan	AQUA	31.85500	75.39200	13:56:08	D	6.30

558	Gurdaspur	Kalanaur	AQUA	32.05500	75.19500	13:56:08	D	4.30
559	Gurdaspur	Sri Hargobindpur	AQUA	31.65500	75.41400	13:56:08	D	4.80
560	Hoshiarpur	Dasuya	AQUA	31.79000	75.63900	13:56:08	D	5.80
561	Hoshiarpur	Garh Shankar	AQUA	31.14900	76.17400	13:56:08	D	5.90
562	Hoshiarpur	Garh Shankar	S-NPP	31.13639	76.17535	12:39:12	D	1.90
563	Hoshiarpur	Tanda	AQUA	31.70200	75.54500	13:56:08	D	5.90
564	Hoshiarpur	Tanda	AQUA	31.70400	75.55500	13:56:08	D	12.80
565	Hoshiarpur	Tanda	S-NPP	31.64375	75.54798	14:18:46	D	4.30
566	Hoshiarpur	Tanda	S-NPP	31.72103	75.59889	14:18:46	D	4.00
567	Jalandhar	Adampur	S-NPP	31.38193	75.76468	14:18:46	D	6.30
568	Jalandhar	Adampur	S-NPP	31.38534	75.76391	14:18:46	D	8.50
569	Jalandhar	Bhogpur	AQUA	31.51400	75.70400	13:56:08	D	9.60
570	Jalandhar	Bhogpur	AQUA	31.59400	75.62800	13:56:08	D	5.90
571	Jalandhar	Bhogpur	S-NPP	31.59669	75.62675	12:39:12	D	4.30
572	Jalandhar	Jalandhar West	AQUA	31.43300	75.54500	13:56:08	D	5.20
573	Jalandhar	Jalandhar West	AQUA	31.43500	75.55500	13:56:08	D	4.20
574	Jalandhar	Jalandhar West	AQUA	31.44200	75.54300	13:56:08	D	25.60
575	Jalandhar	Jalandhar West	AQUA	31.44400	75.55300	13:56:08	D	43.40
576	Jalandhar	Lohian	AQUA	31.11200	75.31500	13:56:08	D	10.90
577	Jalandhar	Lohian	AQUA	31.12100	75.31400	13:56:08	D	15.60
578	Jalandhar	Lohian	AQUA	31.12600	75.22500	13:56:08	D	8.40
579	Jalandhar	Lohian	AQUA	31.14500	75.23700	13:56:08	D	5.50
580	Jalandhar	Lohian	S-NPP	31.09149	75.19768	14:18:46	D	8.50
581	Jalandhar	Lohian	S-NPP	31.11180	75.23280	14:18:46	D	3.90
582	Jalandhar	Lohian	S-NPP	31.11252	75.23422	14:18:46	D	4.90
583	Jalandhar	Lohian	S-NPP	31.11272	75.24844	14:18:46	D	2.60
584	Jalandhar	Lohian	S-NPP	31.12096	75.28470	14:18:46	D	3.00
585	Jalandhar	Lohian	S-NPP	31.12137	75.28619	14:18:46	D	4.80
586	Jalandhar	Lohian	S-NPP	31.12251	75.31098	14:18:46	D	6.60
587	Jalandhar	Lohian	S-NPP	31.12276	75.31254	14:18:46	D	3.50
588	Jalandhar	Lohian	S-NPP	31.12811	75.20036	14:18:46	D	3.20
589	Jalandhar	Lohian	S-NPP	31.18302	75.20612	12:39:12	D	2.70
590	Jalandhar	Lohian	S-NPP	31.19036	75.31841	14:18:46	D	5.10

591	Jalandhar	Mehatpur	AQUA	30.99800	75.53700	13:56:08	D	8.40
592	Jalandhar	Mehatpur	AQUA	30.99900	75.48700	13:56:08	D	5.30
593	Jalandhar	Mehatpur	AQUA	31.01200	75.45200	13:56:08	D	8.80
594	Jalandhar	Nakodar	AQUA	31.17300	75.41700	13:56:08	D	5.60
595	Jalandhar	Nakodar	S-NPP	31.15008	75.57317	14:18:46	D	2.20
596	Jalandhar	Nur Mahal	AQUA	30.98600	75.63600	13:56:08	D	9.60
597	Jalandhar	Nur Mahal	AQUA	31.03100	75.63200	13:56:08	D	14.10
598	Jalandhar	Nur Mahal	AQUA	31.11400	75.63000	13:56:08	D	10.40
599	Jalandhar	Nur Mahal	S-NPP	30.99287	75.68611	12:39:12	D	3.10
600	Jalandhar	Nur Mahal	S-NPP	31.02434	75.63892	14:18:46	D	2.70
601	Jalandhar	Nur Mahal	S-NPP	31.02547	75.57288	12:39:12	D	6.50
602	Jalandhar	Nur Mahal	S-NPP	31.06703	75.71145	12:39:12	D	1.80
603	Jalandhar	Nur Mahal	S-NPP	31.10953	75.62539	14:18:46	D	3.60
604	Jalandhar	Phillaur	AQUA	31.07700	75.75100	13:56:08	D	4.70
605	Jalandhar	Phillaur	S-NPP	31.01756	75.85813	14:18:46	D	10.90
606	Jalandhar	Phillaur	S-NPP	31.04611	75.80526	14:18:46	D	6.40
607	Jalandhar	Phillaur	S-NPP	31.05005	75.80267	14:18:46	D	6.60
608	Jalandhar	Phillaur	S-NPP	31.05663	75.93340	12:39:12	D	2.90
609	Jalandhar	Phillaur	S-NPP	31.05771	75.83042	14:18:46	D	2.90
610	Jalandhar	Phillaur	S-NPP	31.06463	75.91224	14:18:46	D	5.20
611	Jalandhar	Phillaur	S-NPP	31.07803	75.80280	12:39:12	D	4.70
612	Jalandhar	Phillaur	S-NPP	31.08422	75.85719	14:18:46	D	6.00
613	Jalandhar	Phillaur	S-NPP	31.11830	75.90659	14:18:46	D	5.00
614	Jalandhar	Rurka Kalan	AQUA	31.09900	75.71500	13:56:08	D	4.30
615	Jalandhar	Rurka Kalan	AQUA	31.13400	75.70100	13:56:08	D	4.90
616	Jalandhar	Rurka Kalan	AQUA	31.15500	75.65300	13:56:08	D	10.60
617	Jalandhar	Rurka Kalan	AQUA	31.16800	75.68300	13:56:08	D	20.10
618	Jalandhar	Rurka Kalan	AQUA	31.18800	75.69000	13:56:08	D	4.50
619	Jalandhar	Rurka Kalan	AQUA	31.18900	75.63600	13:56:08	D	4.40
620	Jalandhar	Rurka Kalan	S-NPP	31.13218	75.74306	14:18:46	D	2.90
621	Jalandhar	Rurka Kalan	S-NPP	31.14672	75.65817	14:18:46	D	3.10
622	Jalandhar	Rurka Kalan	S-NPP	31.14859	75.65609	14:18:46	D	6.60
623	Jalandhar	Rurka Kalan	S-NPP	31.15373	75.69289	12:39:12	D	5.00

624	Jalandhar	Rurka Kalan	S-NPP	31.15491	75.69750	12:39:12	D	7.90
625	Jalandhar	Rurka Kalan	S-NPP	31.16501	75.68901	12:39:12	D	7.80
626	Jalandhar	Rurka Kalan	S-NPP	31.17064	75.68706	12:39:12	D	7.80
627	Jalandhar	Shahkot	AQUA	31.07000	75.28100	13:56:08	D	8.60
628	Jalandhar	Shahkot	AQUA	31.08100	75.35500	13:56:08	D	25.50
629	Jalandhar	Shahkot	AQUA	31.10700	75.28400	13:56:08	D	17.10
630	Jalandhar	Shahkot	AQUA	31.10800	75.34900	13:56:08	D	6.60
631	Jalandhar	Shahkot	S-NPP	31.03629	75.31434	14:18:46	D	3.60
632	Jalandhar	Shahkot	S-NPP	31.03725	75.31678	14:18:46	D	3.80
633	Jalandhar	Shahkot	S-NPP	31.04889	75.26180	12:39:12	D	1.70
634	Jalandhar	Shahkot	S-NPP	31.05665	75.22612	14:18:46	D	3.30
635	Jalandhar	Shahkot	S-NPP	31.05752	75.24172	14:18:46	D	4.90
636	Jalandhar	Shahkot	S-NPP	31.06965	75.24090	14:18:46	D	5.50
637	Jalandhar	Shahkot	S-NPP	31.07064	75.36759	14:18:46	D	8.30
638	Jalandhar	Shahkot	S-NPP	31.07453	75.21969	14:18:46	D	2.80
639	Jalandhar	Shahkot	S-NPP	31.07572	75.24048	14:18:46	D	4.20
640	Jalandhar	Shahkot	S-NPP	31.07602	75.24568	14:18:46	D	4.20
641	Jalandhar	Shahkot	S-NPP	31.10147	75.37072	14:18:46	D	3.40
642	Jalandhar	Shahkot	S-NPP	31.12497	75.35474	14:18:46	D	4.50
643	Jalandhar	Shahkot	S-NPP	31.12529	75.35844	14:18:46	D	4.50
644	Kapurthala	Dhilwan	AQUA	31.40300	75.22500	13:56:08	D	4.90
645	Kapurthala	Dhilwan	AQUA	31.40400	75.23500	13:56:08	D	18.10
646	Kapurthala	Dhilwan	AQUA	31.46000	75.29300	13:56:08	D	5.40
647	Kapurthala	Dhilwan	AQUA	31.46200	75.30400	13:56:08	D	5.10
648	Kapurthala	Dhilwan	AQUA	31.47200	75.43200	13:56:08	D	6.60
649	Kapurthala	Dhilwan	AQUA	31.49400	75.39500	13:56:08	D	10.20
650	Kapurthala	Dhilwan	AQUA	31.50600	75.34900	13:56:08	D	15.20
651	Kapurthala	Dhilwan	AQUA	31.50700	75.36000	13:56:08	D	10.20
652	Kapurthala	Dhilwan	AQUA	31.51200	75.39100	13:56:08	D	7.20
653	Kapurthala	Dhilwan	AQUA	31.53600	75.37000	13:56:08	D	5.30
654	Kapurthala	Kapurthala	AQUA	31.27300	75.28000	13:56:08	D	12.90
655	Kapurthala	Kapurthala	AQUA	31.29800	75.26400	13:56:08	D	11.70
656	Kapurthala	Kapurthala	AQUA	31.30700	75.26200	13:56:08	D	38.30

657	Kapurthala	Kapurthala	AQUA	31.30900	75.27200	13:56:08	D	23.40
658	Kapurthala	Kapurthala	AQUA	31.31400	75.30400	13:56:08	D	17.80
659	Kapurthala	Kapurthala	AQUA	31.35200	75.31200	13:56:08	D	7.30
660	Kapurthala	Kapurthala	AQUA	31.37400	75.34000	13:56:08	D	6.20
661	Kapurthala	Kapurthala	AQUA	31.37800	75.30600	13:56:08	D	5.80
662	Kapurthala	Kapurthala	S-NPP	31.31243	75.30233	14:18:46	D	7.40
663	Kapurthala	Kapurthala	S-NPP	31.31822	75.29662	14:18:46	D	5.80
664	Kapurthala	Kapurthala	S-NPP	31.31825	75.29575	14:18:46	D	6.80
665	Kapurthala	Kapurthala	S-NPP	31.39023	75.26948	14:18:46	D	6.70
666	Kapurthala	Kapurthala	S-NPP	31.43490	75.41414	14:18:46	D	2.50
667	Kapurthala	Kapurthala	S-NPP	31.43530	75.41670	14:18:46	D	5.10
668	Kapurthala	Nadala	AQUA	31.48400	75.50600	13:56:08	D	11.60
669	Kapurthala	Nadala	AQUA	31.49400	75.51400	13:56:08	D	7.70
670	Kapurthala	Nadala	AQUA	31.51300	75.45600	13:56:08	D	9.90
671	Kapurthala	Nadala	AQUA	31.54400	75.42200	13:56:08	D	9.10
672	Kapurthala	Nadala	AQUA	31.56400	75.54800	13:56:08	D	4.20
673	Kapurthala	Nadala	AQUA	31.56800	75.51500	13:56:08	D	5.00
674	Kapurthala	Nadala	AQUA	31.58200	75.42500	13:56:08	D	17.00
675	Kapurthala	Nadala	AQUA	31.59500	75.57400	13:56:08	D	7.30
676	Kapurthala	Nadala	AQUA	31.59700	75.58400	13:56:08	D	4.70
677	Kapurthala	Nadala	AQUA	31.60200	75.49700	13:56:08	D	7.20
678	Kapurthala	Nadala	AQUA	31.63700	75.48900	13:56:08	D	4.50
679	Kapurthala	Nadala	S-NPP	31.59003	75.44918	14:18:46	D	4.10
680	Kapurthala	Nadala	S-NPP	31.60207	75.44292	14:18:46	D	7.70
681	Kapurthala	Nadala	S-NPP	31.63295	75.55689	14:18:46	D	6.80
682	Kapurthala	Phagwara	S-NPP	31.16640	75.75008	14:18:46	D	3.80
683	Kapurthala	Sultanpur Lodhi	AQUA	31.19700	75.09400	13:56:08	D	9.20
684	Kapurthala	Sultanpur Lodhi	AQUA	31.22300	75.13700	13:56:08	D	11.40
685	Kapurthala	Sultanpur Lodhi	AQUA	31.24900	75.18600	13:56:08	D	4.30
686	Kapurthala	Sultanpur Lodhi	AQUA	31.25000	75.13100	13:56:08	D	8.40
687	Kapurthala	Sultanpur Lodhi	AQUA	31.25400	75.21800	13:56:08	D	26.00
688	Kapurthala	Sultanpur Lodhi	AQUA	31.25400	75.27300	13:56:08	D	9.90
689	Kapurthala	Sultanpur Lodhi	AQUA	31.26300	75.21600	13:56:08	D	11.10

690	Kapurthala	Sultanpur Lodhi	AQUA	31.27400	75.17000	13:56:08	D	5.30
691	Kapurthala	Sultanpur Lodhi	AQUA	31.28000	75.14700	13:56:08	D	11.70
692	Kapurthala	Sultanpur Lodhi	AQUA	31.28200	75.15700	13:56:08	D	38.20
693	Kapurthala	Sultanpur Lodhi	AQUA	31.31600	75.14400	13:56:08	D	15.50
694	Kapurthala	Sultanpur Lodhi	AQUA	31.31800	75.15500	13:56:08	D	7.50
695	Kapurthala	Sultanpur Lodhi	AQUA	31.31900	75.16600	13:56:08	D	7.00
696	Kapurthala	Sultanpur Lodhi	AQUA	31.34300	75.25900	13:56:08	D	9.40
697	Kapurthala	Sultanpur Lodhi	AQUA	31.35300	75.20200	13:56:08	D	18.50
698	Kapurthala	Sultanpur Lodhi	AQUA	31.37700	75.17500	13:56:08	D	4.20
699	Kapurthala	Sultanpur Lodhi	S-NPP	31.18667	75.20913	12:39:12	D	4.20
700	Kapurthala	Sultanpur Lodhi	S-NPP	31.18957	75.19746	14:18:46	D	4.60
701	Kapurthala	Sultanpur Lodhi	S-NPP	31.19006	75.20901	12:39:12	D	2.50
702	Kapurthala	Sultanpur Lodhi	S-NPP	31.19563	75.19706	14:18:46	D	4.60
703	Kapurthala	Sultanpur Lodhi	S-NPP	31.20017	75.17066	14:18:46	D	9.70
704	Kapurthala	Sultanpur Lodhi	S-NPP	31.20164	75.09289	14:18:46	D	4.50
705	Kapurthala	Sultanpur Lodhi	S-NPP	31.21025	75.10512	14:18:46	D	5.50
706	Kapurthala	Sultanpur Lodhi	S-NPP	31.21365	75.31152	12:39:12	D	2.30
707	Kapurthala	Sultanpur Lodhi	S-NPP	31.22281	75.14312	14:18:46	D	9.50
708	Kapurthala	Sultanpur Lodhi	S-NPP	31.22426	75.14038	14:18:46	D	12.50
709	Kapurthala	Sultanpur Lodhi	S-NPP	31.22453	75.14555	14:18:46	D	12.50
710	Kapurthala	Sultanpur Lodhi	S-NPP	31.22884	75.14269	14:18:46	D	9.50
711	Kapurthala	Sultanpur Lodhi	S-NPP	31.22978	75.15822	14:18:46	D	4.50
712	Kapurthala	Sultanpur Lodhi	S-NPP	31.24053	75.23591	14:18:46	D	3.70
713	Kapurthala	Sultanpur Lodhi	S-NPP	31.24142	75.23319	14:18:46	D	4.30
714	Kapurthala	Sultanpur Lodhi	S-NPP	31.24812	75.13346	14:18:46	D	8.40
715	Kapurthala	Sultanpur Lodhi	S-NPP	31.25502	75.14854	14:18:46	D	2.60
716	Kapurthala	Sultanpur Lodhi	S-NPP	31.26686	75.25250	14:18:46	D	4.70
717	Kapurthala	Sultanpur Lodhi	S-NPP	31.27931	75.25692	14:18:46	D	5.90
718	Kapurthala	Sultanpur Lodhi	S-NPP	31.28759	75.21829	12:39:12	D	5.80
719	Kapurthala	Sultanpur Lodhi	S-NPP	31.28916	75.21619	12:39:12	D	4.90
720	Kapurthala	Sultanpur Lodhi	S-NPP	31.30242	75.23421	14:18:46	D	1.60
721	Kapurthala	Sultanpur Lodhi	S-NPP	31.33209	75.21008	14:18:46	D	4.20
722	Ludhiana	Dehlon	S-NPP	30.81113	75.88798	12:39:12	D	2.00

723	Ludhiana	Doraha	AQUA	30.77300	75.94500	13:56:08	D	4.90
724	Ludhiana	Doraha	S-NPP	30.72565	75.96049	12:39:12	D	2.50
725	Ludhiana	Doraha	S-NPP	30.80556	76.02907	14:18:46	D	4.20
726	Ludhiana	Jagraon	AQUA	30.62800	75.41600	13:56:08	D	23.60
727	Ludhiana	Jagraon	AQUA	30.69000	75.52300	13:56:08	D	8.90
728	Ludhiana	Jagraon	AQUA	30.71800	75.40100	13:56:08	D	15.20
729	Ludhiana	Jagraon	AQUA	30.74700	75.40600	13:56:08	D	5.60
730	Ludhiana	Jagraon	S-NPP	30.66552	75.48060	14:18:46	D	11.30
731	Ludhiana	Jagraon	S-NPP	30.75296	75.51329	14:18:46	D	3.90
732	Ludhiana	Ludhiana 1	AQUA	30.79200	75.88200	13:56:08	D	6.90
733	Ludhiana	Ludhiana 2	AQUA	30.87800	76.08800	13:56:08	D	12.10
734	Ludhiana	Ludhiana 2	AQUA	30.87900	76.09800	13:56:08	D	12.90
735	Ludhiana	Ludhiana 2	AQUA	30.91000	76.05400	13:56:08	D	6.30
736	Ludhiana	Ludhiana 2	AQUA	30.91300	76.13800	13:56:08	D	7.80
737	Ludhiana	Ludhiana 2	S-NPP	30.89675	76.02968	12:39:12	D	5.70
738	Ludhiana	Ludhiana 2	S-NPP	30.90812	76.09836	12:39:12	D	1.70
739	Ludhiana	Ludhiana 2	S-NPP	30.94588	76.10480	12:39:12	D	2.00
740	Ludhiana	Ludhiana 2	S-NPP	30.95153	76.09393	14:18:46	D	9.20
741	Ludhiana	Ludhiana 2	S-NPP	30.95303	76.10291	12:39:12	D	2.80
742	Ludhiana	Ludhiana 2	S-NPP	30.95370	76.09931	14:18:46	D	7.80
743	Ludhiana	Ludhiana 2	S-NPP	30.95534	75.94701	12:39:12	D	5.20
744	Ludhiana	Ludhiana 2	S-NPP	30.95649	75.95152	12:39:12	D	8.50
745	Ludhiana	Machhiwara	AQUA	30.84700	76.30600	13:56:08	D	7.40
746	Ludhiana	Machhiwara	AQUA	30.97000	76.21200	13:56:08	D	5.80
747	Ludhiana	Machhiwara	AQUA	30.99500	76.19600	13:56:08	D	9.40
748	Ludhiana	Machhiwara	S-NPP	30.85164	76.17857	14:18:46	D	12.60
749	Ludhiana	Machhiwara	S-NPP	30.85327	76.17034	14:18:46	D	12.40
750	Ludhiana	Machhiwara	S-NPP	30.85354	76.17627	14:18:46	D	12.40
751	Ludhiana	Machhiwara	S-NPP	30.85428	76.13264	12:39:12	D	5.90
752	Ludhiana	Machhiwara	S-NPP	30.85770	76.17232	14:18:46	D	16.20
753	Ludhiana	Machhiwara	S-NPP	30.85802	76.17823	14:18:46	D	12.60
754	Ludhiana	Machhiwara	S-NPP	30.90046	76.13937	12:39:12	D	3.40
755	Ludhiana	Machhiwara	S-NPP	30.90515	76.18509	14:18:46	D	3.60

756	Ludhiana	Machhiwara	S-NPP	30.92917	76.15418	14:18:46	D	3.40
757	Ludhiana	Machhiwara	S-NPP	30.98095	76.26868	12:39:12	D	2.20
758	Ludhiana	Maloud	AQUA	30.67900	75.99200	13:56:08	D	5.90
759	Ludhiana	Maloud	S-NPP	30.61104	75.89447	12:39:12	D	3.60
760	Ludhiana	Maloud	S-NPP	30.68063	75.86947	14:18:46	D	3.20
761	Ludhiana	Pakhowal	AQUA	30.72400	75.80600	13:56:08	D	12.80
762	Ludhiana	Pakhowal	S-NPP	30.63780	75.74105	14:18:46	D	3.40
763	Ludhiana	Raikot	S-NPP	30.60686	75.53045	14:18:46	D	3.30
764	Ludhiana	Raikot	S-NPP	30.65867	75.69263	14:18:46	D	3.00
765	Ludhiana	Samrala	AQUA	30.77000	76.29600	13:56:08	D	7.40
766	Ludhiana	Samrala	S-NPP	30.74932	76.29581	12:39:12	D	3.40
767	Ludhiana	Samrala	S-NPP	30.75042	76.30016	12:39:12	D	3.40
768	Ludhiana	Samrala	S-NPP	30.84873	76.13453	12:39:12	D	5.90
769	Ludhiana	Samrala	S-NPP	30.85046	76.13226	12:39:12	D	13.00
770	Ludhiana	Sidhwan Bet	AQUA	30.83700	75.57700	13:56:08	D	8.20
771	Ludhiana	Sidhwan Bet	AQUA	30.87500	75.58000	13:56:08	D	5.00
772	Ludhiana	Sidhwan Bet	AQUA	30.88700	75.48000	13:56:08	D	5.50
773	Ludhiana	Sidhwan Bet	AQUA	30.90000	75.43800	13:56:08	D	18.30
774	Ludhiana	Sidhwan Bet	AQUA	30.90200	75.44900	13:56:08	D	12.10
775	Ludhiana	Sidhwan Bet	AQUA	30.95600	75.38300	13:56:08	D	9.80
776	Ludhiana	Sidhwan Bet	AQUA	30.95800	75.39300	13:56:08	D	26.60
777	Ludhiana	Sidhwan Bet	AQUA	30.96400	75.43500	13:56:08	D	7.50
778	Ludhiana	Sidhwan Bet	S-NPP	30.89329	75.49040	14:18:46	D	9.80
779	Ludhiana	Sidhwan Bet	S-NPP	30.96769	75.39855	14:18:46	D	2.80
780	Ludhiana	Sudhar	S-NPP	30.82382	75.69714	14:18:46	D	3.20
781	Malerkotla	Ahmedgarh	AQUA	30.63200	75.86300	13:56:08	D	20.40
782	Malerkotla	Ahmedgarh	AQUA	30.63300	75.87300	13:56:08	D	6.00
783	Malerkotla	Ahmedgarh	S-NPP	30.67407	75.86428	14:18:46	D	4.90
784	Malerkotla	Amargarh	AQUA	30.41500	76.02200	13:56:08	D	16.10
785	Malerkotla	Amargarh	AQUA	30.52200	76.05700	13:56:08	D	3.80
786	Malerkotla	Amargarh	S-NPP	30.45894	76.04285	12:39:12	D	3.00
787	Malerkotla	Amargarh	S-NPP	30.49796	75.98098	12:39:12	D	4.20
788	Malerkotla	Amargarh	S-NPP	30.49811	75.98009	12:39:12	D	4.70

789	Malerkotla	Amargarh	S-NPP	30.49938	76.00951	12:39:12	D	5.10
790	Malerkotla	Amargarh	S-NPP	30.49938	76.01027	12:39:12	D	5.50
791	Malerkotla	Malerkotla	AQUA	30.48100	75.90600	13:56:08	D	5.50
792	Malerkotla	Malerkotla	AQUA	30.49800	75.83300	13:56:08	D	5.90
793	Malerkotla	Malerkotla	AQUA	30.54600	75.90800	13:56:08	D	6.20
794	Malerkotla	Malerkotla	S-NPP	30.46292	75.82151	12:39:12	D	4.80
795	Malerkotla	Malerkotla	S-NPP	30.46402	75.82005	12:39:12	D	5.00
796	Malerkotla	Malerkotla	S-NPP	30.56979	75.98730	14:18:46	D	5.50
797	Malerkotla	Malerkotla	S-NPP	30.58188	75.85249	12:39:12	D	3.50
798	Malerkotla	Malerkotla	S-NPP	30.58212	75.85386	12:39:12	D	3.70
799	Mansa	Bhikhi	AQUA	30.03100	75.56200	13:56:08	D	11.40
800	Mansa	Bhikhi	AQUA	30.05400	75.47000	13:56:08	D	11.00
801	Mansa	Bhikhi	AQUA	30.09000	75.46800	13:56:08	D	9.40
802	Mansa	Bhikhi	AQUA	30.10000	75.59600	13:56:08	D	12.50
803	Mansa	Bhikhi	AQUA	30.12000	75.48300	13:56:08	D	7.00
804	Mansa	Bhikhi	AQUA	30.13000	75.54600	13:56:08	D	20.00
805	Mansa	Bhikhi	AQUA	30.13400	75.39300	13:56:08	D	5.20
806	Mansa	Bhikhi	AQUA	30.18900	75.38600	13:56:08	D	8.00
807	Mansa	Bhikhi	S-NPP	29.97101	75.47809	14:18:46	D	6.70
808	Mansa	Bhikhi	S-NPP	29.97181	75.47804	14:18:46	D	8.30
809	Mansa	Bhikhi	S-NPP	30.00376	75.51257	14:18:46	D	7.80
810	Mansa	Bhikhi	S-NPP	30.00433	75.51244	14:18:46	D	12.10
811	Mansa	Bhikhi	S-NPP	30.00820	75.48600	14:18:46	D	6.90
812	Mansa	Bhikhi	S-NPP	30.00894	75.48585	14:18:46	D	4.40
813	Mansa	Bhikhi	S-NPP	30.02165	75.60129	14:18:46	D	9.10
814	Mansa	Bhikhi	S-NPP	30.02173	75.49543	14:18:46	D	3.10
815	Mansa	Bhikhi	S-NPP	30.02597	75.56903	14:18:46	D	4.00
816	Mansa	Bhikhi	S-NPP	30.05706	75.47190	14:18:46	D	5.70
817	Mansa	Bhikhi	S-NPP	30.05846	75.59871	14:18:46	D	5.00
818	Mansa	Bhikhi	S-NPP	30.05877	75.60401	14:18:46	D	7.40
819	Mansa	Bhikhi	S-NPP	30.06467	75.56142	12:39:12	D	6.40
820	Mansa	Bhikhi	S-NPP	30.06724	75.55853	12:39:12	D	8.50
821	Mansa	Bhikhi	S-NPP	30.08713	75.57176	14:18:46	D	9.50

822	Mansa	Bhikhi	S-NPP	30.08752	75.57005	14:18:46	D	9.50
823	Mansa	Bhikhi	S-NPP	30.11836	75.58017	14:18:46	D	3.20
824	Mansa	Bhikhi	S-NPP	30.12918	75.44730	14:18:46	D	3.00
825	Mansa	Bhikhi	S-NPP	30.13252	75.40012	14:18:46	D	3.80
826	Mansa	Bhikhi	S-NPP	30.17660	75.42304	14:18:46	D	3.60
827	Mansa	Bhikhi	S-NPP	30.17760	75.42541	14:18:46	D	4.30
828	Mansa	Budhlada	AQUA	29.92700	75.61100	13:56:08	D	26.50
829	Mansa	Budhlada	AQUA	29.95800	75.57300	13:56:08	D	8.60
830	Mansa	Budhlada	AQUA	29.96600	75.50600	13:56:08	D	15.00
831	Mansa	Budhlada	AQUA	29.96700	75.57100	13:56:08	D	11.70
832	Mansa	Budhlada	AQUA	29.99600	75.64000	13:56:08	D	78.50
833	Mansa	Budhlada	AQUA	29.99800	75.65100	13:56:08	D	49.10
834	Mansa	Budhlada	AQUA	30.00200	75.61100	13:56:08	D	15.20
835	Mansa	Budhlada	AQUA	30.02000	75.60700	13:56:08	D	14.00
836	Mansa	Budhlada	AQUA	30.02100	75.61800	13:56:08	D	21.00
837	Mansa	Budhlada	S-NPP	29.77108	75.52569	14:18:46	D	4.00
838	Mansa	Budhlada	S-NPP	29.79999	75.70105	14:18:46	D	5.50
839	Mansa	Budhlada	S-NPP	29.80022	75.50272	14:18:46	D	5.60
840	Mansa	Budhlada	S-NPP	29.80061	75.70382	14:18:46	D	5.20
841	Mansa	Budhlada	S-NPP	29.80083	75.49972	14:18:46	D	9.60
842	Mansa	Budhlada	S-NPP	29.83810	75.61288	14:18:46	D	4.40
843	Mansa	Budhlada	S-NPP	29.83860	75.51788	14:18:46	D	4.30
844	Mansa	Budhlada	S-NPP	29.84642	75.64955	14:18:46	D	9.40
845	Mansa	Budhlada	S-NPP	29.91231	75.73776	14:18:46	D	5.10
846	Mansa	Budhlada	S-NPP	29.91348	75.73633	14:18:46	D	8.80
847	Mansa	Budhlada	S-NPP	29.91381	75.76485	14:18:46	D	14.70
848	Mansa	Budhlada	S-NPP	29.91448	75.75253	14:18:46	D	8.80
849	Mansa	Budhlada	S-NPP	29.91481	75.75793	14:18:46	D	7.90
850	Mansa	Budhlada	S-NPP	29.91515	75.76335	14:18:46	D	7.90
851	Mansa	Budhlada	S-NPP	29.92378	75.72259	12:39:12	D	4.00
852	Mansa	Budhlada	S-NPP	29.92466	75.73692	14:18:46	D	7.40
853	Mansa	Budhlada	S-NPP	29.92931	75.70953	14:18:46	D	6.60
854	Mansa	Budhlada	S-NPP	29.96549	75.58920	14:18:46	D	6.60

855	Mansa	Budhlada	S-NPP	30.00772	75.57565	14:18:46	D	15.40
856	Mansa	Budhlada	S-NPP	30.00790	75.57562	14:18:46	D	20.70
857	Mansa	Budhlada	S-NPP	30.00838	75.58624	14:18:46	D	15.60
858	Mansa	Budhlada	S-NPP	30.00849	75.58623	14:18:46	D	4.10
859	Mansa	Budhlada	S-NPP	30.03483	75.61638	14:18:46	D	6.40
860	Mansa	Budhlada	S-NPP	30.03575	75.63235	14:18:46	D	4.40
861	Mansa	Jhunir	AQUA	29.88100	75.31600	13:56:08	D	5.90
862	Mansa	Jhunir	AQUA	29.90000	75.20100	13:56:08	D	12.20
863	Mansa	Jhunir	S-NPP	29.95064	75.24810	14:18:46	D	4.80
864	Mansa	Jhunir	S-NPP	29.96883	75.21114	14:18:46	D	7.60
865	Mansa	Jhunir	S-NPP	29.97241	75.21119	14:18:46	D	7.90
866	Mansa	Mansa	AQUA	29.91400	75.35300	13:56:08	D	6.40
867	Mansa	Mansa	AQUA	29.94700	75.37900	13:56:08	D	13.20
868	Mansa	Mansa	AQUA	29.98200	75.31000	13:56:08	D	6.50
869	Mansa	Mansa	S-NPP	29.95694	75.44784	14:18:46	D	7.10
870	Mansa	Mansa	S-NPP	29.99062	75.30627	14:18:46	D	3.50
871	Mansa	Mansa	S-NPP	29.99245	75.30579	14:18:46	D	5.00
872	Mansa	Mansa	S-NPP	30.04954	75.34777	14:18:46	D	17.00
873	Mansa	Mansa	S-NPP	30.06164	75.34690	14:18:46	D	5.50
874	Mansa	Sardulgarh	S-NPP	29.70333	75.31429	14:18:46	D	3.10
875	Moga	Bagha Purana	AQUA	30.53700	75.01100	13:56:08	D	6.00
876	Moga	Bagha Purana	AQUA	30.69600	74.96500	13:56:08	D	10.40
877	Moga	Bagha Purana	S-NPP	30.61267	75.12809	14:18:46	D	5.30
878	Moga	Bagha Purana	S-NPP	30.61480	75.12472	14:18:46	D	3.00
879	Moga	Bagha Purana	S-NPP	30.73192	75.03575	14:18:46	D	5.90
880	Moga	Kot Ise Khan At Dharamkot	AQUA	30.89600	75.05500	13:56:08	D	35.40
881	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91000	75.38200	13:56:08	D	6.90
882	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91400	75.34800	13:56:08	D	13.50
883	Moga	Kot Ise Khan At Dharamkot	AQUA	30.91800	75.31400	13:56:08	D	11.80
884	Moga	Kot Ise Khan At Dharamkot	AQUA	30.96700	75.33700	13:56:08	D	9.10
885	Moga	Kot Ise Khan At Dharamkot	AQUA	31.00000	75.31300	13:56:08	D	13.40
886	Moga	Kot Ise Khan At Dharamkot	AQUA	31.00300	75.21400	13:56:08	D	22.00
887	Moga	Kot Ise Khan At Dharamkot	S-NPP	30.96311	75.20935	14:18:46	D	2.70

888	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.02203	75.17937	14:18:46	D	9.90
889	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.02929	75.17087	14:18:46	D	5.70
890	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.03021	75.11673	12:39:12	D	3.90
891	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.03332	75.11765	12:39:12	D	4.70
892	Moga	Kot Ise Khan At Dharamkot	S-NPP	31.03347	75.16824	14:18:46	D	7.00
893	Moga	Moga 1	AQUA	30.74600	75.34100	13:56:08	D	5.00
894	Moga	Moga 1	AQUA	30.74800	75.35200	13:56:08	D	7.90
895	Moga	Moga 1	AQUA	30.76800	75.30400	13:56:08	D	6.50
896	Moga	Moga 1	AQUA	30.77100	75.32500	13:56:08	D	7.30
897	Moga	Moga 1	AQUA	30.78500	75.35500	13:56:08	D	4.80
898	Moga	Moga 1	AQUA	30.80500	75.24600	13:56:08	D	5.70
899	Moga	Moga 1	AQUA	30.80600	75.25700	13:56:08	D	5.60
900	Moga	Moga 1	AQUA	30.82000	75.34200	13:56:08	D	5.20
901	Moga	Moga 1	S-NPP	30.72855	75.12423	12:39:12	D	4.20
902	Moga	Moga 1	S-NPP	30.75245	75.28539	14:18:46	D	6.00
903	Moga	Moga 1	S-NPP	30.76608	75.31055	14:18:46	D	3.00
904	Moga	Moga 1	S-NPP	30.76698	75.32621	14:18:46	D	4.90
905	Moga	Moga 2	AQUA	30.76000	75.07900	13:56:08	D	4.90
906	Moga	Moga 2	AQUA	30.80800	75.09100	13:56:08	D	6.70
907	Moga	Moga 2	AQUA	30.85500	74.97400	13:56:08	D	5.80
908	Moga	Moga 2	AQUA	30.85700	74.98500	13:56:08	D	7.20
909	Moga	Moga 2	S-NPP	30.75975	75.09953	14:18:46	D	5.10
910	Moga	Nihal Singh	AQUA	30.61600	75.34200	13:56:08	D	5.80
911	Moga	Nihal Singh	AQUA	30.67600	75.30800	13:56:08	D	9.50
912	Moga	Nihal Singh	S-NPP	30.65895	75.26003	14:18:46	D	5.80
913	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.17700	74.62000	13:56:08	D	17.50
914	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18700	74.56000	13:56:08	D	13.30
915	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18700	74.61800	13:56:08	D	29.40
916	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.18800	74.62900	13:56:08	D	15.10
917	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.22800	74.59100	13:56:08	D	4.60
918	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.38000	74.72400	13:56:08	D	27.10
919	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.38100	74.73500	13:56:08	D	17.60
920	Muktsar	Kot Bhai At Gidderbaha	AQUA	30.44500	74.72600	13:56:08	D	6.10

921	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.18415	74.72324	14:18:46	D	3.60
922	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.19633	74.54908	14:18:46	D	7.60
923	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.20485	74.59010	14:18:46	D	10.20
924	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.20821	74.55276	14:18:46	D	5.30
925	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.27060	74.71694	14:18:46	D	4.40
926	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.30337	74.58728	14:18:46	D	2.20
927	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31311	74.64741	14:18:46	D	5.60
928	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.31345	74.56319	14:18:46	D	3.10
929	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.33955	74.60682	14:18:46	D	2.50
930	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.33974	74.60778	14:18:46	D	2.40
931	Muktsar	Kot Bhai At Gidderbaha	S-NPP	30.39254	74.80231	14:18:46	D	2.70
932	Muktsar	Lambi	AQUA	30.02400	74.70000	13:56:08	D	5.60
933	Muktsar	Lambi	AQUA	30.08100	74.53000	13:56:08	D	9.40
934	Muktsar	Lambi	AQUA	30.08800	74.45800	13:56:08	D	9.60
935	Muktsar	Lambi	AQUA	30.09300	74.45200	13:56:08	D	7.30
936	Muktsar	Lambi	AQUA	30.10700	74.48400	13:56:08	D	14.90
937	Muktsar	Lambi	S-NPP	30.07006	74.40286	14:18:46	D	5.60
938	Muktsar	Lambi	S-NPP	30.08542	74.37453	14:18:46	D	3.80
939	Muktsar	Lambi	S-NPP	30.09088	74.45556	14:18:46	D	5.10
940	Muktsar	Lambi	S-NPP	30.09693	74.45962	14:18:46	D	3.80
941	Muktsar	Lambi	S-NPP	30.14640	74.50587	14:18:46	D	4.30
942	Muktsar	Lambi	S-NPP	30.14717	74.50695	14:18:46	D	5.20
943	Muktsar	Malout	AQUA	30.16100	74.40200	13:56:08	D	7.20
944	Muktsar	Malout	AQUA	30.18300	74.53700	13:56:08	D	33.90
945	Muktsar	Malout	AQUA	30.19100	74.36500	13:56:08	D	14.20
946	Muktsar	Malout	AQUA	30.19300	74.37600	13:56:08	D	7.90
947	Muktsar	Malout	AQUA	30.22000	74.42900	13:56:08	D	11.50
948	Muktsar	Malout	AQUA	30.32000	74.47200	13:56:08	D	23.80
949	Muktsar	Malout	AQUA	30.33300	74.43400	13:56:08	D	13.40
950	Muktsar	Malout	S-NPP	30.19031	74.37141	14:18:46	D	4.30
951	Muktsar	Malout	S-NPP	30.22179	74.43092	12:39:12	D	5.80
952	Muktsar	Malout	S-NPP	30.22579	74.43326	12:39:12	D	4.90
953	Muktsar	Malout	S-NPP	30.22980	74.52824	14:18:46	D	2.10

954	Muktsar	Malout	S-NPP	30.29227	74.33155	14:18:46	D	3.60
955	Muktsar	Muktsar	AQUA	30.47600	74.74200	13:56:08	D	15.00
956	Muktsar	Muktsar	AQUA	30.47700	74.75300	13:56:08	D	23.00
957	Muktsar	Muktsar	AQUA	30.50000	74.71400	13:56:08	D	9.00
958	Muktsar	Muktsar	AQUA	30.50100	74.72500	13:56:08	D	11.80
959	Muktsar	Muktsar	AQUA	30.52400	74.58900	13:56:08	D	5.10
960	Muktsar	Muktsar	AQUA	30.61700	74.52700	13:56:08	D	6.50
961	Muktsar	Muktsar	AQUA	30.64800	74.54300	13:56:08	D	8.80
962	Muktsar	Muktsar	AQUA	30.65000	74.55400	13:56:08	D	14.20
963	Muktsar	Muktsar	S-NPP	30.37897	74.44443	12:39:12	D	6.30
964	Muktsar	Muktsar	S-NPP	30.45511	74.41681	14:18:46	D	3.00
965	Muktsar	Muktsar	S-NPP	30.45554	74.41690	14:18:46	D	3.20
966	Muktsar	Muktsar	S-NPP	30.53192	74.52168	14:18:46	D	5.40
967	Muktsar	Muktsar	S-NPP	30.56103	74.57171	12:39:12	D	4.10
968	Muktsar	Muktsar	S-NPP	30.64719	74.58891	14:18:46	D	3.70
969	Muktsar	Muktsar	S-NPP	30.65820	74.49418	14:18:46	D	4.90
970	Muktsar	Muktsar	S-NPP	30.65843	74.49426	14:18:46	D	5.20
971	Patiala	Bhunarheri	AQUA	30.19900	76.43200	13:56:08	D	7.30
972	Patiala	Bhunarheri	AQUA	30.23300	76.53400	13:56:08	D	38.20
973	Patiala	Bhunarheri	AQUA	30.23500	76.54500	13:56:08	D	24.40
974	Patiala	Bhunarheri	S-NPP	30.22673	76.41009	14:18:46	D	2.70
975	Patiala	Bhunarheri	S-NPP	30.24085	76.55479	14:18:46	D	3.90
976	Patiala	Bhunarheri	S-NPP	30.24101	76.55280	14:18:46	D	2.60
977	Patiala	Bhunarheri	S-NPP	30.25345	76.40632	14:18:46	D	1.90
978	Patiala	Bhunarheri	S-NPP	30.27490	76.58351	14:18:46	D	5.10
979	Patiala	Bhunarheri	S-NPP	30.28172	76.58927	14:18:46	D	6.10
980	Patiala	Bhunarheri	S-NPP	30.28815	76.58675	14:18:46	D	9.30
981	Patiala	Ghanaur	AQUA	30.33300	76.58200	13:56:08	D	4.80
982	Patiala	Ghanaur	S-NPP	30.39665	76.55251	14:18:46	D	5.70
983	Patiala	Ghanaur	S-NPP	30.39989	76.54232	12:39:12	D	1.60
984	Patiala	Nabha	AQUA	30.35100	76.02400	13:56:08	D	26.30
985	Patiala	Nabha	AQUA	30.35300	76.03400	13:56:08	D	4.80
986	Patiala	Nabha	AQUA	30.35700	76.06500	13:56:08	D	4.80

987	Patiala	Nabha	AQUA	30.36000	76.20800	13:56:08	D	7.00
988	Patiala	Nabha	AQUA	30.37800	76.01900	13:56:08	D	6.20
989	Patiala	Nabha	AQUA	30.44100	76.06300	13:56:08	D	14.80
990	Patiala	Nabha	AQUA	30.44200	76.07300	13:56:08	D	6.70
991	Patiala	Nabha	AQUA	30.48800	76.31800	13:56:08	D	5.30
992	Patiala	Nabha	S-NPP	30.31344	76.20100	14:18:46	D	15.50
993	Patiala	Nabha	S-NPP	30.32751	76.06335	14:18:46	D	5.00
994	Patiala	Nabha	S-NPP	30.33530	76.01576	12:39:12	D	11.00
995	Patiala	Nabha	S-NPP	30.33648	76.02037	12:39:12	D	19.10
996	Patiala	Nabha	S-NPP	30.33819	76.09917	12:39:12	D	5.60
997	Patiala	Nabha	S-NPP	30.34381	76.09730	12:39:12	D	5.60
998	Patiala	Nabha	S-NPP	30.35577	76.02394	12:39:12	D	5.90
999	Patiala	Nabha	S-NPP	30.49890	76.20078	12:39:12	D	10.80
1000	Patiala	Patiala	AQUA	30.26000	76.22400	13:56:08	D	16.50
1001	Patiala	Patiala	AQUA	30.26300	76.18100	13:56:08	D	38.60
1002	Patiala	Patiala	AQUA	30.32900	76.30900	13:56:08	D	15.70
1003	Patiala	Patiala	AQUA	30.39400	76.37500	13:56:08	D	6.40
1004	Patiala	Patiala	AQUA	30.41200	76.43400	13:56:08	D	4.60
1005	Patiala	Patiala	AQUA	30.44800	76.42700	13:56:08	D	10.40
1006	Patiala	Patiala	S-NPP	30.33143	76.29083	12:39:12	D	6.10
1007	Patiala	Patiala	S-NPP	30.41464	76.48151	12:39:12	D	3.00
1008	Patiala	Patiala	S-NPP	30.41549	76.41121	14:18:46	D	4.40
1009	Patiala	Patiala	S-NPP	30.41696	76.48104	12:39:12	D	2.90
1010	Patiala	Patran	AQUA	29.91600	76.07900	13:56:08	D	9.00
1011	Patiala	Patran	AQUA	29.92200	76.05700	13:56:08	D	29.10
1012	Patiala	Patran	AQUA	29.95300	76.08200	13:56:08	D	11.80
1013	Patiala	Patran	AQUA	29.96100	76.13300	13:56:08	D	10.90
1014	Patiala	Patran	AQUA	29.97000	76.13200	13:56:08	D	23.70
1015	Patiala	Patran	AQUA	29.98500	76.17100	13:56:08	D	9.70
1016	Patiala	Patran	AQUA	29.98600	76.18100	13:56:08	D	6.00
1017	Patiala	Patran	AQUA	30.01000	76.03300	13:56:08	D	9.90
1018	Patiala	Patran	AQUA	30.01200	76.10700	13:56:08	D	5.10
1019	Patiala	Patran	AQUA	30.01400	76.11700	13:56:08	D	9.00

1020	Patiala	Patran	S-NPP	29.83109	76.15956	14:18:46	D	3.10
1021	Patiala	Patran	S-NPP	29.90064	75.99114	12:39:12	D	5.50
1022	Patiala	Patran	S-NPP	29.93024	76.10789	12:39:12	D	4.40
1023	Patiala	Patran	S-NPP	29.96512	76.12987	14:18:46	D	9.80
1024	Patiala	Samana	AQUA	30.15900	76.10200	13:56:08	D	39.10
1025	Patiala	Samana	AQUA	30.16600	76.27000	13:56:08	D	9.80
1026	Patiala	Samana	AQUA	30.17200	76.12600	13:56:08	D	6.10
1027	Patiala	Samana	AQUA	30.19000	76.05900	13:56:08	D	25.60
1028	Patiala	Samana	AQUA	30.19100	76.06900	13:56:08	D	65.90
1029	Patiala	Samana	AQUA	30.19400	76.08900	13:56:08	D	23.20
1030	Patiala	Samana	AQUA	30.19900	76.12000	13:56:08	D	6.70
1031	Patiala	Samana	AQUA	30.20300	76.08800	13:56:08	D	9.00
1032	Patiala	Samana	AQUA	30.21400	76.22300	13:56:08	D	9.80
1033	Patiala	Samana	AQUA	30.21700	76.18000	13:56:08	D	5.10
1034	Patiala	Samana	AQUA	30.23300	76.16600	13:56:08	D	5.80
1035	Patiala	Samana	S-NPP	30.07444	76.14409	12:39:12	D	6.60
1036	Patiala	Samana	S-NPP	30.16235	76.10595	12:39:12	D	3.70
1037	Patiala	Samana	S-NPP	30.18397	76.08994	14:18:46	D	2.30
1038	Patiala	Samana	S-NPP	30.22001	76.16844	14:18:46	D	17.70
1039	Patiala	Samana	S-NPP	30.22033	76.17423	14:18:46	D	21.60
1040	Patiala	Samana	S-NPP	30.22274	76.17179	14:18:46	D	13.90
1041	Patiala	Samana	S-NPP	30.22913	76.17767	12:39:12	D	2.30
1042	Patiala	Samana	S-NPP	30.22925	76.22028	14:18:46	D	7.40
1043	Patiala	Samana	S-NPP	30.22957	76.22610	14:18:46	D	7.40
1044	Patiala	Samana	S-NPP	30.22976	76.11573	14:18:46	D	8.80
1045	Patiala	Samana	S-NPP	30.23030	76.17850	12:39:12	D	3.40
1046	Patiala	Samana	S-NPP	30.23168	76.22376	14:18:46	D	12.90
1047	Patiala	Samana	S-NPP	30.23269	76.16764	14:18:46	D	6.00
1048	Patiala	Samana	S-NPP	30.23513	76.16514	14:18:46	D	6.20
1049	Patiala	Samana	S-NPP	30.24504	76.16106	14:18:46	D	10.00
1050	Patiala	Sanaur	AQUA	30.17500	76.33100	13:56:08	D	4.60
1051	Patiala	Sanaur	AQUA	30.18000	76.36200	13:56:08	D	5.10
1052	Patiala	Sanaur	AQUA	30.23100	76.33500	13:56:08	D	8.70

1053	Patiala	Sanaur	AQUA	30.23300	76.34600	13:56:08	D	13.40
1054	Patiala	Sanaur	AQUA	30.25100	76.40500	13:56:08	D	5.50
1055	Patiala	Sanaur	AQUA	30.25900	76.40300	13:56:08	D	5.30
1056	Patiala	Sanaur	AQUA	30.30300	76.57300	13:56:08	D	10.40
1057	Patiala	Sanaur	AQUA	30.31300	76.51900	13:56:08	D	6.60
1058	Patiala	Sanaur	S-NPP	30.19005	76.38428	12:39:12	D	2.20
1059	Patiala	Sanaur	S-NPP	30.19794	76.35211	14:18:46	D	6.80
1060	Patiala	Sanaur	S-NPP	30.23744	76.34158	14:18:46	D	5.00
1061	Patiala	Sanaur	S-NPP	30.24341	76.36122	14:18:46	D	6.00
1062	Patiala	Sanaur	S-NPP	30.28239	76.33575	12:39:12	D	7.50
1063	Patiala	Sanaur	S-NPP	30.28485	76.51947	14:18:46	D	8.50
1064	Patiala	Sanaur	S-NPP	30.31211	76.53778	12:39:12	D	1.70
1065	Patiala	Shambu Kalan	AQUA	30.42700	76.59900	13:56:08	D	7.90
1066	Patiala	Shambu Kalan	AQUA	30.43800	76.73900	13:56:08	D	3.30
1067	Patiala	Shambu Kalan	S-NPP	30.45202	76.61738	14:18:46	D	5.10
1068	Patiala	Shambu Kalan	S-NPP	30.45831	76.61821	14:18:46	D	9.80
1069	Patiala	Shambu Kalan	S-NPP	30.45853	76.61701	14:18:46	D	9.10
1070	Rupnagar	Chamkaur Sahib	AQUA	30.87200	76.35300	13:56:08	D	5.80
1071	Rupnagar	Chamkaur Sahib	AQUA	30.87300	76.36400	13:56:08	D	22.70
1072	Rupnagar	Rupnagar	AQUA	31.01200	76.56300	13:56:08	D	6.30
1073	Sangrur	Andana	AQUA	29.81200	76.06400	13:56:08	D	8.90
1074	Sangrur	Andana	AQUA	29.81300	76.07500	13:56:08	D	11.30
1075	Sangrur	Andana	AQUA	29.81400	75.84000	13:56:08	D	8.00
1076	Sangrur	Andana	AQUA	29.88100	75.96900	13:56:08	D	7.10
1077	Sangrur	Andana	S-NPP	29.75696	75.95539	12:39:12	D	7.20
1078	Sangrur	Andana	S-NPP	29.83977	76.08485	14:18:46	D	7.80
1079	Sangrur	Andana	S-NPP	29.85261	75.92477	12:39:12	D	4.30
1080	Sangrur	Andana	S-NPP	29.85619	75.92655	14:18:46	D	9.80
1081	Sangrur	Andana	S-NPP	29.87024	75.95340	14:18:46	D	10.40
1082	Sangrur	Bhawanigarh	AQUA	30.16600	76.02100	13:56:08	D	15.40
1083	Sangrur	Bhawanigarh	AQUA	30.18800	76.04800	13:56:08	D	9.50
1084	Sangrur	Bhawanigarh	AQUA	30.20100	75.95000	13:56:08	D	10.40
1085	Sangrur	Bhawanigarh	AQUA	30.22300	75.97700	13:56:08	D	6.30

1086	Sangrur	Bhawanigarh	AQUA	30.22500	75.98800	13:56:08	D	9.20
1087	Sangrur	Bhawanigarh	AQUA	30.25100	76.02900	13:56:08	D	6.30
1088	Sangrur	Bhawanigarh	AQUA	30.26100	76.17100	13:56:08	D	7.70
1089	Sangrur	Bhawanigarh	AQUA	30.26700	76.07900	13:56:08	D	23.60
1090	Sangrur	Bhawanigarh	AQUA	30.26800	76.14200	13:56:08	D	12.80
1091	Sangrur	Bhawanigarh	AQUA	30.27400	76.00300	13:56:08	D	26.40
1092	Sangrur	Bhawanigarh	AQUA	30.27500	76.06700	13:56:08	D	5.40
1093	Sangrur	Bhawanigarh	AQUA	30.28400	76.06500	13:56:08	D	5.60
1094	Sangrur	Bhawanigarh	AQUA	30.29100	76.11600	13:56:08	D	5.80
1095	Sangrur	Bhawanigarh	AQUA	30.30600	76.15500	13:56:08	D	11.60
1096	Sangrur	Bhawanigarh	S-NPP	30.14672	76.03876	14:18:46	D	6.00
1097	Sangrur	Bhawanigarh	S-NPP	30.14971	76.04074	14:18:46	D	6.10
1098	Sangrur	Bhawanigarh	S-NPP	30.15221	75.97021	12:39:12	D	8.60
1099	Sangrur	Bhawanigarh	S-NPP	30.15235	75.96877	12:39:12	D	8.70
1100	Sangrur	Bhawanigarh	S-NPP	30.15864	75.97211	14:18:46	D	11.60
1101	Sangrur	Bhawanigarh	S-NPP	30.21811	76.05892	12:39:12	D	15.00
1102	Sangrur	Bhawanigarh	S-NPP	30.21861	76.03056	14:18:46	D	3.60
1103	Sangrur	Bhawanigarh	S-NPP	30.22087	76.07038	14:18:46	D	6.20
1104	Sangrur	Bhawanigarh	S-NPP	30.22215	76.03365	14:18:46	D	5.80
1105	Sangrur	Bhawanigarh	S-NPP	30.22583	75.98230	14:18:46	D	7.60
1106	Sangrur	Bhawanigarh	S-NPP	30.22859	75.98454	14:18:46	D	8.20
1107	Sangrur	Bhawanigarh	S-NPP	30.22944	76.11000	14:18:46	D	8.70
1108	Sangrur	Bhawanigarh	S-NPP	30.23223	76.10750	14:18:46	D	6.50
1109	Sangrur	Bhawanigarh	S-NPP	30.23252	76.11323	14:18:46	D	6.50
1110	Sangrur	Bhawanigarh	S-NPP	30.23794	76.13670	12:39:12	D	7.10
1111	Sangrur	Bhawanigarh	S-NPP	30.24752	76.15852	14:18:46	D	4.40
1112	Sangrur	Bhawanigarh	S-NPP	30.24781	76.16431	14:18:46	D	9.30
1113	Sangrur	Bhawanigarh	S-NPP	30.25472	76.10843	14:18:46	D	7.60
1114	Sangrur	Bhawanigarh	S-NPP	30.25751	76.10582	14:18:46	D	9.10
1115	Sangrur	Bhawanigarh	S-NPP	30.25782	75.99152	14:18:46	D	4.40
1116	Sangrur	Bhawanigarh	S-NPP	30.26954	76.14101	12:39:12	D	14.80
1117	Sangrur	Bhawanigarh	S-NPP	30.29738	76.02300	14:18:46	D	9.20
1118	Sangrur	Bhawanigarh	S-NPP	30.30897	76.15250	12:39:12	D	3.80

1119	Sangrur	Bhawanigarh	S-NPP	30.30926	76.15299	12:39:12	D	4.90
1120	Sangrur	Bhawanigarh	S-NPP	30.31155	76.05064	14:18:46	D	10.40
1121	Sangrur	Bhawanigarh	S-NPP	30.31218	76.06206	14:18:46	D	5.00
1122	Sangrur	Bhawanigarh	S-NPP	30.31917	76.12027	12:39:12	D	2.60
1123	Sangrur	Bhawanigarh	S-NPP	30.32035	76.04662	14:18:46	D	6.90
1124	Sangrur	Bhawanigarh	S-NPP	30.32208	76.06003	12:39:12	D	10.60
1125	Sangrur	Bhawanigarh	S-NPP	30.32283	76.01495	12:39:12	D	20.20
1126	Sangrur	Bhawanigarh	S-NPP	30.36765	75.97363	12:39:12	D	4.20
1127	Sangrur	Dhuri	AQUA	30.31400	75.72200	13:56:08	D	9.90
1128	Sangrur	Dhuri	AQUA	30.31500	75.85000	13:56:08	D	5.00
1129	Sangrur	Dhuri	AQUA	30.31600	75.79700	13:56:08	D	15.00
1130	Sangrur	Dhuri	AQUA	30.33100	75.95400	13:56:08	D	23.80
1131	Sangrur	Dhuri	AQUA	30.33600	75.80300	13:56:08	D	10.00
1132	Sangrur	Dhuri	AQUA	30.34000	75.83500	13:56:08	D	8.90
1133	Sangrur	Dhuri	AQUA	30.34000	75.95200	13:56:08	D	15.30
1134	Sangrur	Dhuri	AQUA	30.34200	75.96200	13:56:08	D	12.50
1135	Sangrur	Dhuri	AQUA	30.36200	75.79800	13:56:08	D	13.50
1136	Sangrur	Dhuri	AQUA	30.44400	75.90300	13:56:08	D	6.60
1137	Sangrur	Dhuri	AQUA	30.45600	75.92200	13:56:08	D	5.70
1138	Sangrur	Dhuri	S-NPP	30.30813	75.81213	12:39:12	D	4.40
1139	Sangrur	Dhuri	S-NPP	30.31005	75.80322	14:18:46	D	4.40
1140	Sangrur	Dhuri	S-NPP	30.31206	75.85186	12:39:12	D	2.30
1141	Sangrur	Dhuri	S-NPP	30.31314	75.78278	14:18:46	D	10.10
1142	Sangrur	Dhuri	S-NPP	30.31499	75.78082	14:18:46	D	8.40
1143	Sangrur	Dhuri	S-NPP	30.31531	75.78630	14:18:46	D	10.40
1144	Sangrur	Dhuri	S-NPP	30.31987	75.83389	12:39:12	D	2.20
1145	Sangrur	Dhuri	S-NPP	30.33378	75.77146	12:39:12	D	3.10
1146	Sangrur	Dhuri	S-NPP	30.33522	75.77206	12:39:12	D	4.50
1147	Sangrur	Dhuri	S-NPP	30.33870	75.79041	12:39:12	D	4.80
1148	Sangrur	Dhuri	S-NPP	30.33911	75.81594	12:39:12	D	6.10
1149	Sangrur	Dhuri	S-NPP	30.34002	75.79108	12:39:12	D	7.20
1150	Sangrur	Dhuri	S-NPP	30.34031	75.81674	12:39:12	D	9.60
1151	Sangrur	Dhuri	S-NPP	30.34064	75.83075	14:18:46	D	5.90

1152	Sangrur	Dhuri	S-NPP	30.34312	75.83435	14:18:46	D	4.00
1153	Sangrur	Dhuri	S-NPP	30.34838	75.94626	12:39:12	D	4.90
1154	Sangrur	Dhuri	S-NPP	30.35830	75.79416	12:39:12	D	7.20
1155	Sangrur	Dhuri	S-NPP	30.37599	76.00585	12:39:12	D	5.90
1156	Sangrur	Dhuri	S-NPP	30.37604	76.00719	12:39:12	D	5.70
1157	Sangrur	Dhuri	S-NPP	30.38076	75.92909	12:39:12	D	2.40
1158	Sangrur	Dhuri	S-NPP	30.38187	75.83748	12:39:12	D	5.10
1159	Sangrur	Dhuri	S-NPP	30.40400	75.97157	12:39:12	D	7.10
1160	Sangrur	Dhuri	S-NPP	30.41216	75.88331	12:39:12	D	2.20
1161	Sangrur	Dirba	AQUA	29.96000	76.00700	13:56:08	D	24.70
1162	Sangrur	Dirba	AQUA	29.96800	75.93500	13:56:08	D	10.90
1163	Sangrur	Dirba	AQUA	29.99000	75.96300	13:56:08	D	11.10
1164	Sangrur	Dirba	AQUA	30.02400	75.94500	13:56:08	D	8.80
1165	Sangrur	Dirba	AQUA	30.02600	75.95500	13:56:08	D	8.70
1166	Sangrur	Dirba	AQUA	30.06300	75.95200	13:56:08	D	10.00
1167	Sangrur	Dirba	AQUA	30.08500	75.91600	13:56:08	D	7.80
1168	Sangrur	Dirba	AQUA	30.09100	76.01000	13:56:08	D	6.10
1169	Sangrur	Dirba	AQUA	30.09400	76.09400	13:56:08	D	10.20
1170	Sangrur	Dirba	AQUA	30.11000	76.08000	13:56:08	D	8.30
1171	Sangrur	Dirba	AQUA	30.11500	75.93100	13:56:08	D	9.50
1172	Sangrur	Dirba	AQUA	30.12900	75.96000	13:56:08	D	8.20
1173	Sangrur	Dirba	AQUA	30.15000	75.91800	13:56:08	D	9.00
1174	Sangrur	Dirba	S-NPP	30.00476	75.96584	12:39:12	D	3.50
1175	Sangrur	Dirba	S-NPP	30.02633	76.02959	14:18:46	D	7.80
1176	Sangrur	Dirba	S-NPP	30.02895	76.02889	14:18:46	D	6.20
1177	Sangrur	Dirba	S-NPP	30.02929	76.03455	14:18:46	D	6.20
1178	Sangrur	Dirba	S-NPP	30.04101	75.94459	12:39:12	D	2.60
1179	Sangrur	Dirba	S-NPP	30.04593	75.95726	12:39:12	D	2.80
1180	Sangrur	Dirba	S-NPP	30.07062	76.03229	14:18:46	D	3.50
1181	Sangrur	Dirba	S-NPP	30.07080	75.93987	12:39:12	D	4.70
1182	Sangrur	Dirba	S-NPP	30.07678	76.05927	12:39:12	D	2.90
1183	Sangrur	Dirba	S-NPP	30.07858	76.06280	12:39:12	D	4.20
1184	Sangrur	Dirba	S-NPP	30.09227	75.96879	14:18:46	D	2.60

1185	Sangrur	Dirba	S-NPP	30.10256	76.01561	12:39:12	D	7.20
1186	Sangrur	Dirba	S-NPP	30.10710	76.07214	14:18:46	D	8.50
1187	Sangrur	Dirba	S-NPP	30.10730	76.03417	12:39:12	D	15.00
1188	Sangrur	Dirba	S-NPP	30.11059	76.06955	14:18:46	D	6.10
1189	Sangrur	Dirba	S-NPP	30.11091	76.07523	14:18:46	D	12.60
1190	Sangrur	Dirba	S-NPP	30.13326	75.96818	14:18:46	D	5.00
1191	Sangrur	Dirba	S-NPP	30.13490	76.07018	12:39:12	D	5.40
1192	Sangrur	Dirba	S-NPP	30.13612	75.96590	14:18:46	D	3.80
1193	Sangrur	Dirba	S-NPP	30.14640	75.97858	14:18:46	D	3.10
1194	Sangrur	Dirba	S-NPP	30.14893	75.98139	12:39:12	D	10.80
1195	Sangrur	Dirba	S-NPP	30.14902	75.98000	12:39:12	D	5.20
1196	Sangrur	Dirba	S-NPP	30.15019	75.98466	12:39:12	D	5.20
1197	Sangrur	Dirba	S-NPP	30.15030	75.91494	12:39:12	D	12.20
1198	Sangrur	Dirba	S-NPP	30.15151	75.91965	12:39:12	D	21.80
1199	Sangrur	Dirba	S-NPP	30.15194	75.91804	12:39:12	D	33.60
1200	Sangrur	Dirba	S-NPP	30.15600	75.91305	12:39:12	D	6.50
1201	Sangrur	Dirba	S-NPP	30.15722	75.91776	12:39:12	D	14.10
1202	Sangrur	Dirba	S-NPP	30.15764	75.91611	12:39:12	D	7.10
1203	Sangrur	Dirba	S-NPP	30.16290	76.05125	14:18:46	D	5.50
1204	Sangrur	Dirba	S-NPP	30.16741	75.90924	12:39:12	D	5.30
1205	Sangrur	Dirba	S-NPP	30.16862	75.91395	12:39:12	D	5.20
1206	Sangrur	Lehra Gaga	AQUA	29.83500	75.79300	13:56:08	D	10.00
1207	Sangrur	Lehra Gaga	AQUA	29.88400	75.92600	13:56:08	D	11.80
1208	Sangrur	Lehra Gaga	AQUA	29.93800	75.97900	13:56:08	D	11.10
1209	Sangrur	Lehra Gaga	AQUA	29.95600	75.68100	13:56:08	D	6.00
1210	Sangrur	Lehra Gaga	AQUA	29.95700	75.74500	13:56:08	D	32.50
1211	Sangrur	Lehra Gaga	AQUA	29.97000	75.71000	13:56:08	D	16.00
1212	Sangrur	Lehra Gaga	AQUA	29.97000	75.89200	13:56:08	D	11.90
1213	Sangrur	Lehra Gaga	AQUA	29.97200	75.78500	13:56:08	D	14.70
1214	Sangrur	Lehra Gaga	AQUA	29.97900	75.89000	13:56:08	D	9.20
1215	Sangrur	Lehra Gaga	AQUA	30.00900	75.90600	13:56:08	D	4.80
1216	Sangrur	Lehra Gaga	S-NPP	29.86918	75.82640	14:18:46	D	4.60
1217	Sangrur	Lehra Gaga	S-NPP	29.87769	75.90099	12:39:12	D	3.60

1218	Sangrur	Lehra Gaga	S-NPP	29.92194	75.68849	14:18:46	D	9.00
1219	Sangrur	Lehra Gaga	S-NPP	29.93886	75.76858	14:18:46	D	5.80
1220	Sangrur	Lehra Gaga	S-NPP	29.94242	75.94469	14:18:46	D	4.80
1221	Sangrur	Lehra Gaga	S-NPP	29.94438	75.86689	14:18:46	D	4.90
1222	Sangrur	Lehra Gaga	S-NPP	29.94469	75.87239	14:18:46	D	4.90
1223	Sangrur	Lehra Gaga	S-NPP	29.94730	75.66698	12:39:12	D	3.00
1224	Sangrur	Lehra Gaga	S-NPP	29.95025	75.70314	12:39:12	D	5.30
1225	Sangrur	Lehra Gaga	S-NPP	29.95117	75.65960	14:18:46	D	8.60
1226	Sangrur	Lehra Gaga	S-NPP	29.95644	75.87395	12:39:12	D	3.40
1227	Sangrur	Lehra Gaga	S-NPP	30.01358	75.90694	14:18:46	D	6.10
1228	Sangrur	Lehra Gaga	S-NPP	30.01545	75.90647	14:18:46	D	4.60
1229	Sangrur	Sangrur	AQUA	30.16900	75.86100	13:56:08	D	9.80
1230	Sangrur	Sangrur	AQUA	30.17000	75.87100	13:56:08	D	4.90
1231	Sangrur	Sangrur	AQUA	30.17500	75.72000	13:56:08	D	5.90
1232	Sangrur	Sangrur	AQUA	30.19100	75.70600	13:56:08	D	7.40
1233	Sangrur	Sangrur	AQUA	30.19200	75.83500	13:56:08	D	9.90
1234	Sangrur	Sangrur	AQUA	30.19500	75.79100	13:56:08	D	14.60
1235	Sangrur	Sangrur	AQUA	30.19900	75.87600	13:56:08	D	11.60
1236	Sangrur	Sangrur	AQUA	30.20000	75.88600	13:56:08	D	10.70
1237	Sangrur	Sangrur	AQUA	30.20500	75.80000	13:56:08	D	20.10
1238	Sangrur	Sangrur	AQUA	30.20700	75.62100	13:56:08	D	32.60
1239	Sangrur	Sangrur	AQUA	30.20800	75.63200	13:56:08	D	37.60
1240	Sangrur	Sangrur	AQUA	30.21000	75.64200	13:56:08	D	6.20
1241	Sangrur	Sangrur	AQUA	30.23200	75.78800	13:56:08	D	8.80
1242	Sangrur	Sangrur	AQUA	30.25500	75.87900	13:56:08	D	6.00
1243	Sangrur	Sangrur	AQUA	30.25600	75.94300	13:56:08	D	18.10
1244	Sangrur	Sangrur	AQUA	30.26900	75.90800	13:56:08	D	6.30
1245	Sangrur	Sangrur	AQUA	30.27400	75.82200	13:56:08	D	11.60
1246	Sangrur	Sangrur	AQUA	30.27400	75.93900	13:56:08	D	7.60
1247	Sangrur	Sangrur	AQUA	30.28400	75.76600	13:56:08	D	9.20
1248	Sangrur	Sangrur	AQUA	30.28900	75.79800	13:56:08	D	17.10
1249	Sangrur	Sangrur	AQUA	30.33900	75.88800	13:56:08	D	5.60
1250	Sangrur	Sangrur	S-NPP	30.14686	75.64787	14:18:46	D	6.80

1251	Sangrur	Sangrur	S-NPP	30.15241	75.63672	14:18:46	D	3.40
1252	Sangrur	Sangrur	S-NPP	30.17032	75.84286	14:18:46	D	4.30
1253	Sangrur	Sangrur	S-NPP	30.17311	75.89274	14:18:46	D	7.30
1254	Sangrur	Sangrur	S-NPP	30.18710	75.80859	14:18:46	D	13.30
1255	Sangrur	Sangrur	S-NPP	30.18742	75.81409	14:18:46	D	15.50
1256	Sangrur	Sangrur	S-NPP	30.18900	75.62882	14:18:46	D	3.40
1257	Sangrur	Sangrur	S-NPP	30.19474	75.72585	14:18:46	D	3.60
1258	Sangrur	Sangrur	S-NPP	30.19490	75.83567	14:18:46	D	5.00
1259	Sangrur	Sangrur	S-NPP	30.19931	75.59863	14:18:46	D	8.90
1260	Sangrur	Sangrur	S-NPP	30.19969	75.60125	14:18:46	D	6.60
1261	Sangrur	Sangrur	S-NPP	30.20189	75.74174	14:18:46	D	2.10
1262	Sangrur	Sangrur	S-NPP	30.20236	75.77200	14:18:46	D	8.00
1263	Sangrur	Sangrur	S-NPP	30.20256	75.87709	12:39:12	D	2.90
1264	Sangrur	Sangrur	S-NPP	30.20264	75.59659	12:39:12	D	2.70
1265	Sangrur	Sangrur	S-NPP	30.20350	75.76902	14:18:46	D	10.50
1266	Sangrur	Sangrur	S-NPP	30.20568	75.71709	14:18:46	D	4.80
1267	Sangrur	Sangrur	S-NPP	30.20691	75.62494	14:18:46	D	2.20
1268	Sangrur	Sangrur	S-NPP	30.21001	75.79900	14:18:46	D	4.50
1269	Sangrur	Sangrur	S-NPP	30.21059	75.81001	14:18:46	D	9.50
1270	Sangrur	Sangrur	S-NPP	30.21163	75.80145	14:18:46	D	9.70
1271	Sangrur	Sangrur	S-NPP	30.22435	75.91168	14:18:46	D	7.50
1272	Sangrur	Sangrur	S-NPP	30.22713	75.92503	12:39:12	D	4.30
1273	Sangrur	Sangrur	S-NPP	30.22859	75.91450	14:18:46	D	5.70
1274	Sangrur	Sangrur	S-NPP	30.22863	75.68282	14:18:46	D	5.90
1275	Sangrur	Sangrur	S-NPP	30.22921	75.68005	14:18:46	D	6.90
1276	Sangrur	Sangrur	S-NPP	30.23160	75.85292	14:18:46	D	3.40
1277	Sangrur	Sangrur	S-NPP	30.23902	75.73693	12:39:12	D	3.20
1278	Sangrur	Sangrur	S-NPP	30.24051	75.90251	14:18:46	D	12.80
1279	Sangrur	Sangrur	S-NPP	30.24105	75.72062	12:39:12	D	6.20
1280	Sangrur	Sangrur	S-NPP	30.24244	75.89934	14:18:46	D	12.70
1281	Sangrur	Sangrur	S-NPP	30.24277	75.90490	14:18:46	D	12.70
1282	Sangrur	Sangrur	S-NPP	30.27738	75.88884	14:18:46	D	8.10
1283	Sangrur	Sangrur	S-NPP	30.27769	75.89441	14:18:46	D	8.10

1284	Sangrur	Sangrur	S-NPP	30.30554	75.87778	14:18:46	D	4.80
1285	Sangrur	Sangrur	S-NPP	30.30798	75.87564	14:18:46	D	4.90
1286	Sangrur	Sher Pur	AQUA	30.31600	75.73300	13:56:08	D	59.60
1287	Sangrur	Sher Pur	AQUA	30.31700	75.67900	13:56:08	D	6.70
1288	Sangrur	Sher Pur	AQUA	30.34400	75.73700	13:56:08	D	4.90
1289	Sangrur	Sher Pur	AQUA	30.40200	75.68700	13:56:08	D	5.10
1290	Sangrur	Sher Pur	S-NPP	30.29697	75.67043	12:39:12	D	4.40
1291	Sangrur	Sher Pur	S-NPP	30.30062	75.66813	12:39:12	D	6.50
1292	Sangrur	Sher Pur	S-NPP	30.30799	75.71378	12:39:12	D	3.20
1293	Sangrur	Sher Pur	S-NPP	30.30824	75.68993	14:18:46	D	7.70
1294	Sangrur	Sher Pur	S-NPP	30.30952	75.68816	14:18:46	D	7.90
1295	Sangrur	Sher Pur	S-NPP	30.31315	75.71614	12:39:12	D	5.70
1296	Sangrur	Sher Pur	S-NPP	30.31495	75.71664	12:39:12	D	3.70
1297	Sangrur	Sher Pur	S-NPP	30.40383	75.68048	12:39:12	D	3.20
1298	Sangrur	Sher Pur	S-NPP	30.40556	75.80909	12:39:12	D	7.90
1299	Sangrur	Sher Pur	S-NPP	30.40759	75.68044	12:39:12	D	5.10
1300	Sangrur	Sunam	AQUA	30.00600	75.76700	13:56:08	D	25.90
1301	Sangrur	Sunam	AQUA	30.01500	75.69500	13:56:08	D	6.10
1302	Sangrur	Sunam	AQUA	30.03700	75.84000	13:56:08	D	8.60
1303	Sangrur	Sunam	AQUA	30.03900	75.92100	13:56:08	D	8.70
1304	Sangrur	Sunam	AQUA	30.04100	75.68900	13:56:08	D	8.40
1305	Sangrur	Sunam	AQUA	30.06200	75.76000	13:56:08	D	25.50
1306	Sangrur	Sunam	AQUA	30.07400	75.66100	13:56:08	D	16.10
1307	Sangrur	Sunam	AQUA	30.07500	75.78900	13:56:08	D	55.60
1308	Sangrur	Sunam	AQUA	30.08600	75.86200	13:56:08	D	6.60
1309	Sangrur	Sunam	AQUA	30.08800	75.87200	13:56:08	D	7.70
1310	Sangrur	Sunam	AQUA	30.08900	75.81900	13:56:08	D	19.00
1311	Sangrur	Sunam	AQUA	30.09000	75.64700	13:56:08	D	8.50
1312	Sangrur	Sunam	AQUA	30.09100	75.82900	13:56:08	D	84.90
1313	Sangrur	Sunam	AQUA	30.09400	75.73200	13:56:08	D	11.90
1314	Sangrur	Sunam	AQUA	30.11600	75.87700	13:56:08	D	4.40
1315	Sangrur	Sunam	AQUA	30.11900	75.65700	13:56:08	D	14.40
1316	Sangrur	Sunam	AQUA	30.12100	75.66700	13:56:08	D	11.40

1317	Sangrur	Sunam	AQUA	30.13000	75.72900	13:56:08	D	15.30
1318	Sangrur	Sunam	AQUA	30.14100	75.85600	13:56:08	D	8.00
1319	Sangrur	Sunam	AQUA	30.15100	75.68200	13:56:08	D	10.80
1320	Sangrur	Sunam	AQUA	30.15600	75.77800	13:56:08	D	29.50
1321	Sangrur	Sunam	AQUA	30.15800	75.78800	13:56:08	D	8.40
1322	Sangrur	Sunam	AQUA	30.15900	75.79900	13:56:08	D	6.30
1323	Sangrur	Sunam	AQUA	30.17300	75.71000	13:56:08	D	6.00
1324	Sangrur	Sunam	S-NPP	29.97795	75.76247	12:39:12	D	6.20
1325	Sangrur	Sunam	S-NPP	29.97996	75.75771	12:39:12	D	5.30
1326	Sangrur	Sunam	S-NPP	29.98122	75.76254	12:39:12	D	5.30
1327	Sangrur	Sunam	S-NPP	29.98373	75.76055	12:39:12	D	4.30
1328	Sangrur	Sunam	S-NPP	30.00594	75.76424	14:18:46	D	2.00
1329	Sangrur	Sunam	S-NPP	30.00692	75.76392	14:18:46	D	5.60
1330	Sangrur	Sunam	S-NPP	30.00917	75.82427	14:18:46	D	7.00
1331	Sangrur	Sunam	S-NPP	30.01053	75.82393	14:18:46	D	6.20
1332	Sangrur	Sunam	S-NPP	30.01234	75.92240	12:39:12	D	6.80
1333	Sangrur	Sunam	S-NPP	30.01707	75.82898	14:18:46	D	13.50
1334	Sangrur	Sunam	S-NPP	30.02219	75.83436	14:18:46	D	11.70
1335	Sangrur	Sunam	S-NPP	30.02481	75.75184	14:18:46	D	4.20
1336	Sangrur	Sunam	S-NPP	30.02829	75.71916	14:18:46	D	5.70
1337	Sangrur	Sunam	S-NPP	30.03021	75.64344	14:18:46	D	6.20
1338	Sangrur	Sunam	S-NPP	30.03780	75.77836	14:18:46	D	11.30
1339	Sangrur	Sunam	S-NPP	30.04338	75.76706	14:18:46	D	20.30
1340	Sangrur	Sunam	S-NPP	30.04773	75.73409	14:18:46	D	5.60
1341	Sangrur	Sunam	S-NPP	30.05052	75.73952	12:39:12	D	7.20
1342	Sangrur	Sunam	S-NPP	30.06072	75.85381	14:18:46	D	5.70
1343	Sangrur	Sunam	S-NPP	30.06096	75.64133	14:18:46	D	7.50
1344	Sangrur	Sunam	S-NPP	30.06103	75.85931	14:18:46	D	5.70
1345	Sangrur	Sunam	S-NPP	30.06663	75.84786	14:18:46	D	2.40
1346	Sangrur	Sunam	S-NPP	30.07308	75.74322	14:18:46	D	6.80
1347	Sangrur	Sunam	S-NPP	30.07515	75.67262	14:18:46	D	2.90
1348	Sangrur	Sunam	S-NPP	30.07718	75.81406	14:18:46	D	4.40
1349	Sangrur	Sunam	S-NPP	30.07940	75.64005	14:18:46	D	8.00

1350	Sangrur	Sunam	S-NPP	30.07970	75.85806	14:18:46	D	4.30
1351	Sangrur	Sunam	S-NPP	30.08002	75.86357	14:18:46	D	10.70
1352	Sangrur	Sunam	S-NPP	30.08017	75.78199	12:39:12	D	3.50
1353	Sangrur	Sunam	S-NPP	30.08053	75.76452	14:18:46	D	4.30
1354	Sangrur	Sunam	S-NPP	30.08068	75.66145	14:18:46	D	3.50
1355	Sangrur	Sunam	S-NPP	30.08497	75.84111	14:18:46	D	7.00
1356	Sangrur	Sunam	S-NPP	30.08688	75.87418	14:18:46	D	7.00
1357	Sangrur	Sunam	S-NPP	30.08933	75.72768	14:18:46	D	8.20
1358	Sangrur	Sunam	S-NPP	30.09068	75.72571	14:18:46	D	9.10
1359	Sangrur	Sunam	S-NPP	30.09278	75.86824	14:18:46	D	5.30
1360	Sangrur	Sunam	S-NPP	30.09522	75.72181	14:18:46	D	8.20
1361	Sangrur	Sunam	S-NPP	30.09551	75.72726	14:18:46	D	8.20
1362	Sangrur	Sunam	S-NPP	30.09686	75.72528	14:18:46	D	10.70
1363	Sangrur	Sunam	S-NPP	30.10790	75.80652	14:18:46	D	4.10
1364	Sangrur	Sunam	S-NPP	30.10809	75.89164	12:39:12	D	4.90
1365	Sangrur	Sunam	S-NPP	30.10823	75.81200	14:18:46	D	4.10
1366	Sangrur	Sunam	S-NPP	30.10889	75.71903	14:18:46	D	2.30
1367	Sangrur	Sunam	S-NPP	30.10929	75.89639	12:39:12	D	4.90
1368	Sangrur	Sunam	S-NPP	30.11277	75.88911	14:18:46	D	2.70
1369	Sangrur	Sunam	S-NPP	30.12200	75.87387	14:18:46	D	7.10
1370	Sangrur	Sunam	S-NPP	30.12459	75.87720	14:18:46	D	6.90
1371	Sangrur	Sunam	S-NPP	30.12576	75.69080	14:18:46	D	3.00
1372	Sangrur	Sunam	S-NPP	30.13590	75.78458	14:18:46	D	6.20
1373	Sangrur	Sunam	S-NPP	30.14150	75.77321	14:18:46	D	6.00
1374	Sangrur	Sunam	S-NPP	30.14656	75.64249	14:18:46	D	6.80
1375	Sangrur	Sunam	S-NPP	30.15512	75.79423	14:18:46	D	5.60
1376	Sangrur	Sunam	S-NPP	30.16256	75.81574	14:18:46	D	3.00
1377	Sangrur	Sunam	S-NPP	30.17137	75.70615	12:39:12	D	2.70
1378	SAS Nagar	Derabassi	S-NPP	30.45195	76.76965	14:18:46	D	3.80
1379	SBS Nagar	Aur	AQUA	31.11100	76.04300	13:56:08	D	4.70
1380	SBS Nagar	Aur	S-NPP	31.13146	75.91775	12:39:12	D	2.60
1381	SBS Nagar	Aur	S-NPP	31.13239	75.91818	12:39:12	D	3.40
1382	SBS Nagar	Aur	S-NPP	31.14355	75.91442	12:39:12	D	2.60

1383	SBS Nagar	Banga	AQUA	31.14400	76.01500	13:56:08	D	13.80
1384	SBS Nagar	Banga	S-NPP	31.18416	75.97829	12:39:12	D	3.30
1385	SBS Nagar	Banga	S-NPP	31.19328	75.83550	14:18:46	D	3.70
1386	SBS Nagar	Banga	S-NPP	31.24479	75.91651	14:18:46	D	4.70
1387	SBS Nagar	Nawan Shahr	AQUA	31.13000	76.16700	13:56:08	D	13.50
1388	SBS Nagar	Saroya	AQUA	31.13200	76.24100	13:56:08	D	5.70
1389	Tarn Taran	Bhikhiwind	AQUA	31.25500	74.64300	13:56:08	D	10.10
1390	Tarn Taran	Bhikhiwind	AQUA	31.25600	74.71100	13:56:08	D	9.10
1391	Tarn Taran	Bhikhiwind	AQUA	31.25700	74.65400	13:56:08	D	11.10
1392	Tarn Taran	Bhikhiwind	AQUA	31.30100	74.63300	13:56:08	D	6.20
1393	Tarn Taran	Bhikhiwind	AQUA	31.30400	74.65500	13:56:08	D	36.40
1394	Tarn Taran	Bhikhiwind	AQUA	31.31300	74.65300	13:56:08	D	13.10
1395	Tarn Taran	Bhikhiwind	AQUA	31.31500	74.66400	13:56:08	D	13.00
1396	Tarn Taran	Bhikhiwind	AQUA	31.33500	74.67500	13:56:08	D	6.80
1397	Tarn Taran	Bhikhiwind	AQUA	31.37000	74.78100	13:56:08	D	4.70
1398	Tarn Taran	Bhikhiwind	AQUA	31.39100	74.67400	13:56:08	D	5.10
1399	Tarn Taran	Bhikhiwind	S-NPP	31.23858	74.65706	14:18:46	D	20.50
1400	Tarn Taran	Bhikhiwind	S-NPP	31.25150	74.67551	14:18:46	D	8.80
1401	Tarn Taran	Bhikhiwind	S-NPP	31.25650	74.66055	14:18:46	D	3.50
1402	Tarn Taran	Bhikhiwind	S-NPP	31.28580	74.69106	14:18:46	D	8.30
1403	Tarn Taran	Bhikhiwind	S-NPP	31.28801	74.69232	14:18:46	D	6.90
1404	Tarn Taran	Bhikhiwind	S-NPP	31.29054	74.63861	14:18:46	D	1.70
1405	Tarn Taran	Bhikhiwind	S-NPP	31.30506	74.58918	14:18:46	D	6.00
1406	Tarn Taran	Bhikhiwind	S-NPP	31.30933	74.71735	12:39:12	D	2.80
1407	Tarn Taran	Bhikhiwind	S-NPP	31.31243	74.64020	14:18:46	D	8.40
1408	Tarn Taran	Bhikhiwind	S-NPP	31.31403	74.63683	14:18:46	D	4.80
1409	Tarn Taran	Bhikhiwind	S-NPP	31.37389	74.77795	14:18:46	D	7.00
1410	Tarn Taran	Bhikhiwind	S-NPP	31.38443	74.65914	14:18:46	D	2.60
1411	Tarn Taran	Chohla Sahib	AQUA	31.23000	74.94700	13:56:08	D	12.50
1412	Tarn Taran	Chohla Sahib	AQUA	31.24300	74.96600	13:56:08	D	9.60
1413	Tarn Taran	Chohla Sahib	AQUA	31.24400	75.03300	13:56:08	D	7.70
1414	Tarn Taran	Chohla Sahib	AQUA	31.24500	75.04400	13:56:08	D	12.60
1415	Tarn Taran	Chohla Sahib	AQUA	31.25200	74.90800	13:56:08	D	16.60

1416	Tarn Taran	Chohla Sahib	AQUA	31.26800	74.95000	13:56:08	D	5.40
1417	Tarn Taran	Chohla Sahib	AQUA	31.27400	75.04800	13:56:08	D	24.60
1418	Tarn Taran	Chohla Sahib	AQUA	31.29000	75.03400	13:56:08	D	13.20
1419	Tarn Taran	Chohla Sahib	AQUA	31.29300	74.93900	13:56:08	D	6.90
1420	Tarn Taran	Chohla Sahib	AQUA	31.29800	75.02700	13:56:08	D	17.10
1421	Tarn Taran	Chohla Sahib	AQUA	31.29900	75.03700	13:56:08	D	11.40
1422	Tarn Taran	Chohla Sahib	AQUA	31.31400	75.13400	13:56:08	D	10.40
1423	Tarn Taran	Chohla Sahib	AQUA	31.32200	75.06600	13:56:08	D	11.40
1424	Tarn Taran	Chohla Sahib	AQUA	31.35500	75.03600	13:56:08	D	4.70
1425	Tarn Taran	Chohla Sahib	AQUA	31.35700	75.04700	13:56:08	D	6.10
1426	Tarn Taran	Chohla Sahib	S-NPP	31.18176	74.96142	14:18:46	D	4.90
1427	Tarn Taran	Chohla Sahib	S-NPP	31.22484	74.97863	14:18:46	D	2.80
1428	Tarn Taran	Chohla Sahib	S-NPP	31.22756	74.98067	14:18:46	D	4.70
1429	Tarn Taran	Chohla Sahib	S-NPP	31.23610	75.02588	14:18:46	D	3.70
1430	Tarn Taran	Chohla Sahib	S-NPP	31.23723	74.93943	14:18:46	D	4.10
1431	Tarn Taran	Chohla Sahib	S-NPP	31.24210	75.02544	14:18:46	D	3.70
1432	Tarn Taran	Chohla Sahib	S-NPP	31.25467	75.03474	14:18:46	D	5.90
1433	Tarn Taran	Chohla Sahib	S-NPP	31.25497	75.03986	14:18:46	D	5.90
1434	Tarn Taran	Chohla Sahib	S-NPP	31.26249	75.06399	12:39:12	D	5.00
1435	Tarn Taran	Chohla Sahib	S-NPP	31.26455	75.05970	12:39:12	D	9.60
1436	Tarn Taran	Chohla Sahib	S-NPP	31.27298	75.03854	14:18:46	D	7.30
1437	Tarn Taran	Chohla Sahib	S-NPP	31.28111	74.97167	14:18:46	D	3.70
1438	Tarn Taran	Chohla Sahib	S-NPP	31.28623	74.99751	12:39:12	D	4.10
1439	Tarn Taran	Chohla Sahib	S-NPP	31.28890	75.00166	14:18:46	D	7.00
1440	Tarn Taran	Chohla Sahib	S-NPP	31.28920	75.00674	14:18:46	D	7.00
1441	Tarn Taran	Chohla Sahib	S-NPP	31.29098	74.93553	14:18:46	D	5.70
1442	Tarn Taran	Chohla Sahib	S-NPP	31.29670	75.03177	14:18:46	D	5.50
1443	Tarn Taran	Chohla Sahib	S-NPP	31.29889	74.92865	14:18:46	D	3.50
1444	Tarn Taran	Chohla Sahib	S-NPP	31.30403	74.91310	14:18:46	D	6.70
1445	Tarn Taran	Chohla Sahib	S-NPP	31.30797	74.91916	14:18:46	D	5.90
1446	Tarn Taran	Chohla Sahib	S-NPP	31.31028	74.91769	14:18:46	D	8.70
1447	Tarn Taran	Chohla Sahib	S-NPP	31.32319	75.07101	14:18:46	D	3.60
1448	Tarn Taran	Chohla Sahib	S-NPP	31.32458	75.06973	14:18:46	D	3.20

1449	Tarn Taran	Chohla Sahib	S-NPP	31.32952	75.07574	14:18:46	D	3.60
1450	Tarn Taran	Chohla Sahib	S-NPP	31.33116	75.07957	14:18:46	D	6.70
1451	Tarn Taran	Gandiwind Tatla	AQUA	31.43500	74.67000	13:56:08	D	6.30
1452	Tarn Taran	Gandiwind Tatla	AQUA	31.49500	74.74800	13:56:08	D	4.20
1453	Tarn Taran	Gandiwind Tatla	AQUA	31.54600	74.71900	13:56:08	D	5.40
1454	Tarn Taran	Gandiwind Tatla	S-NPP	31.45349	74.75410	14:18:46	D	3.80
1455	Tarn Taran	Gandiwind Tatla	S-NPP	31.51757	74.82917	14:18:46	D	4.80
1456	Tarn Taran	Gandiwind Tatla	S-NPP	31.52032	74.82998	14:18:46	D	5.00
1457	Tarn Taran	Khadur Sahib	AQUA	31.45800	75.16200	13:56:08	D	4.80
1458	Tarn Taran	Khadur Sahib	AQUA	31.45800	75.21700	13:56:08	D	6.00
1459	Tarn Taran	Khadur Sahib	AQUA	31.50000	75.25200	13:56:08	D	4.50
1460	Tarn Taran	Khadur Sahib	S-NPP	31.45898	75.17189	14:18:46	D	5.70
1461	Tarn Taran	Naushera Pannuan	AQUA	31.33200	74.95200	13:56:08	D	5.60
1462	Tarn Taran	Naushera Pannuan	AQUA	31.38500	74.93400	13:56:08	D	4.60
1463	Tarn Taran	Naushera Pannuan	S-NPP	31.33015	74.95164	14:18:46	D	5.40
1464	Tarn Taran	Naushera Pannuan	S-NPP	31.35493	74.96507	14:18:46	D	2.20
1465	Tarn Taran	Patti	AQUA	31.15000	74.79100	13:56:08	D	9.20
1466	Tarn Taran	Patti	AQUA	31.15100	74.85900	13:56:08	D	9.10
1467	Tarn Taran	Patti	AQUA	31.16400	74.87800	13:56:08	D	17.70
1468	Tarn Taran	Patti	AQUA	31.16500	74.88900	13:56:08	D	6.70
1469	Tarn Taran	Patti	AQUA	31.16600	74.95600	13:56:08	D	7.30
1470	Tarn Taran	Patti	AQUA	31.16700	74.90000	13:56:08	D	9.20
1471	Tarn Taran	Patti	AQUA	31.18800	74.85500	13:56:08	D	7.50
1472	Tarn Taran	Patti	AQUA	31.22000	74.82600	13:56:08	D	17.60
1473	Tarn Taran	Patti	AQUA	31.22200	74.83700	13:56:08	D	4.80
1474	Tarn Taran	Patti	AQUA	31.23800	74.93400	13:56:08	D	8.90
1475	Tarn Taran	Patti	AQUA	31.25800	74.88500	13:56:08	D	12.20
1476	Tarn Taran	Patti	AQUA	31.29200	74.87200	13:56:08	D	25.20
1477	Tarn Taran	Patti	AQUA	31.29300	74.88300	13:56:08	D	8.80
1478	Tarn Taran	Patti	AQUA	31.30600	74.90200	13:56:08	D	18.60
1479	Tarn Taran	Patti	AQUA	31.31200	74.82300	13:56:08	D	5.60
1480	Tarn Taran	Patti	AQUA	31.33500	74.85100	13:56:08	D	9.70
1481	Tarn Taran	Patti	S-NPP	31.15735	74.85309	14:18:46	D	3.20

1482	Tarn Taran	Patti	S-NPP	31.16686	74.91237	14:18:46	D	17.40
1483	Tarn Taran	Patti	S-NPP	31.16976	74.76314	14:18:46	D	3.30
1484	Tarn Taran	Patti	S-NPP	31.17281	74.91191	14:18:46	D	2.60
1485	Tarn Taran	Patti	S-NPP	31.18086	74.94636	14:18:46	D	7.50
1486	Tarn Taran	Patti	S-NPP	31.19158	74.92543	14:18:46	D	6.80
1487	Tarn Taran	Patti	S-NPP	31.20197	74.89955	14:18:46	D	2.70
1488	Tarn Taran	Patti	S-NPP	31.20413	74.90464	12:39:12	D	5.10
1489	Tarn Taran	Patti	S-NPP	31.20861	74.85622	14:18:46	D	2.50
1490	Tarn Taran	Patti	S-NPP	31.20888	74.90649	12:39:12	D	3.70
1491	Tarn Taran	Patti	S-NPP	31.21792	74.91565	14:18:46	D	4.70
1492	Tarn Taran	Patti	S-NPP	31.21858	74.87833	14:18:46	D	2.40
1493	Tarn Taran	Patti	S-NPP	31.22117	74.84827	12:39:12	D	2.50
1494	Tarn Taran	Patti	S-NPP	31.22935	74.87905	12:39:12	D	4.40
1495	Tarn Taran	Patti	S-NPP	31.24177	74.91391	14:18:46	D	8.70
1496	Tarn Taran	Patti	S-NPP	31.27267	74.75102	12:39:12	D	3.30
1497	Tarn Taran	Patti	S-NPP	31.29044	74.77429	14:18:46	D	8.40
1498	Tarn Taran	Patti	S-NPP	31.29317	74.77544	14:18:46	D	4.80
1499	Tarn Taran	Patti	S-NPP	31.30376	74.90808	14:18:46	D	3.10
1500	Tarn Taran	Patti	S-NPP	31.30736	74.90913	14:18:46	D	4.90
1501	Tarn Taran	Patti	S-NPP	31.30766	74.91412	14:18:46	D	4.90
1502	Tarn Taran	Tarn Taran	AQUA	31.40700	74.77300	13:56:08	D	5.50
1503	Tarn Taran	Tarn Taran	AQUA	31.43500	74.77800	13:56:08	D	6.70
1504	Tarn Taran	Tarn Taran	AQUA	31.43700	74.78900	13:56:08	D	5.80
1505	Tarn Taran	Tarn Taran	AQUA	31.44200	74.87700	13:56:08	D	11.70
1506	Tarn Taran	Tarn Taran	AQUA	31.46400	74.78800	13:56:08	D	8.20
1507	Tarn Taran	Tarn Taran	AQUA	31.47200	74.89900	13:56:08	D	8.80
1508	Tarn Taran	Tarn Taran	AQUA	31.49900	74.83700	13:56:08	D	13.20
1509	Tarn Taran	Tarn Taran	S-NPP	31.50033	74.84040	14:18:46	D	3.90
1510	Tarn Taran	Tarn Taran	S-NPP	31.50301	74.84131	14:18:46	D	2.80
1511	Tarn Taran	Tarn Taran	S-NPP	31.51527	74.88972	14:18:46	D	4.40
1512	Tarn Taran	Valtoha	AQUA	31.10900	74.71000	13:56:08	D	11.00
1513	Tarn Taran	Valtoha	AQUA	31.11700	74.58300	13:56:08	D	6.40
1514	Tarn Taran	Valtoha	AQUA	31.11800	74.59400	13:56:08	D	6.10

1515	Tarn Taran	Valtoha	AQUA	31.11800	74.70800	13:56:08	D	7.10
1516	Tarn Taran	Valtoha	AQUA	31.13400	74.75000	13:56:08	D	5.20
1517	Tarn Taran	Valtoha	AQUA	31.13600	74.53700	13:56:08	D	9.50
1518	Tarn Taran	Valtoha	AQUA	31.13800	74.54800	13:56:08	D	18.70
1519	Tarn Taran	Valtoha	AQUA	31.14700	74.71300	13:56:08	D	6.00
1520	Tarn Taran	Valtoha	AQUA	31.15600	74.71600	13:56:08	D	17.40
1521	Tarn Taran	Valtoha	AQUA	31.15800	74.72600	13:56:08	D	30.50
1522	Tarn Taran	Valtoha	AQUA	31.16500	74.71400	13:56:08	D	7.60
1523	Tarn Taran	Valtoha	AQUA	31.17600	74.72200	13:56:08	D	12.30
1524	Tarn Taran	Valtoha	AQUA	31.18300	74.65300	13:56:08	D	5.20
1525	Tarn Taran	Valtoha	AQUA	31.24600	74.58800	13:56:08	D	18.40
1526	Tarn Taran	Valtoha	AQUA	31.31000	74.57400	13:56:08	D	8.20
1527	Tarn Taran	Valtoha	AQUA	31.31200	74.58500	13:56:08	D	5.80
1528	Tarn Taran	Valtoha	S-NPP	31.14349	74.72102	14:18:46	D	5.80
1529	Tarn Taran	Valtoha	S-NPP	31.14431	74.54228	14:18:46	D	19.10
1530	Tarn Taran	Valtoha	S-NPP	31.14461	74.54704	14:18:46	D	29.80
1531	Tarn Taran	Valtoha	S-NPP	31.15498	74.71527	14:18:46	D	2.50
1532	Tarn Taran	Valtoha	S-NPP	31.16211	74.54569	14:18:46	D	5.70
1533	Tarn Taran	Valtoha	S-NPP	31.16794	74.54527	14:18:46	D	5.70
1534	Tarn Taran	Valtoha	S-NPP	31.17824	74.70866	14:18:46	D	4.10
1535	Tarn Taran	Valtoha	S-NPP	31.19660	74.54478	14:18:46	D	3.20
1536	Tarn Taran	Valtoha	S-NPP	31.19711	74.54308	14:18:46	D	3.70
1537	Tarn Taran	Valtoha	S-NPP	31.19867	74.56683	14:18:46	D	1.70
1538	Tarn Taran	Valtoha	S-NPP	31.20137	74.62605	14:18:46	D	5.00
1539	Tarn Taran	Valtoha	S-NPP	31.20209	74.71160	14:18:46	D	1.90
1540	Tarn Taran	Valtoha	S-NPP	31.20239	74.62425	14:18:46	D	3.60
1541	Tarn Taran	Valtoha	S-NPP	31.21354	74.53391	14:18:46	D	2.90
1542	Tarn Taran	Valtoha	S-NPP	31.22568	74.63866	14:18:46	D	3.20
1543	Tarn Taran	Valtoha	S-NPP	31.22883	74.69187	14:18:46	D	7.20
1544	Tarn Taran	Valtoha	S-NPP	31.23020	74.54352	12:39:12	D	4.50
1545	Tarn Taran	Valtoha	S-NPP	31.23155	74.63821	14:18:46	D	3.20
1546	Tarn Taran	Valtoha	S-NPP	31.23501	74.69625	14:18:46	D	14.10
1547	Tarn Taran	Valtoha	S-NPP	31.23829	74.65223	14:18:46	D	10.90

1548	Tarn Taran	Valtoha	S-NPP	31.30376	74.59251	14:18:46	D	5.60
1549	Tarn Taran	Valtoha	S-NPP	31.31060	74.58395	14:18:46	D	6.00
1550	Tarn Taran	Valtoha	S-NPP	31.31492	74.58201	14:18:46	D	8.30
1551	Tarn Taran	Valtoha	S-NPP	31.31520	74.58679	14:18:46	D	12.50

Details of residue burning events in Haryana on 03-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	AMBALA	AMBALA-II	AQUA	30.16600	76.63700	13:56:08	D	9.70
2	FATEHABAD	TOHANA	S-NPP	29.70633	75.92910	01:29:12	N	0.70
3	HISAR	HANSI-I	S-NPP	29.16395	75.96821	14:18:46	D	4.00
4	JHAJJAR	BAHADURGARH	S-NPP	28.77167	76.94853	01:29:12	N	0.70
5	JIND	NARWANA	S-NPP	29.77357	76.09163	14:18:46	D	7.30
6	JIND	UCHANA	AQUA	29.58200	76.19200	13:56:08	D	5.10
7	KAITHAL	GUHLA	AQUA	29.99500	76.35900	13:56:08	D	5.50
8	KAITHAL	GUHLA	AQUA	30.00300	76.35700	13:56:08	D	19.10
9	KAITHAL	GUHLA	AQUA	30.18700	76.41300	13:56:08	D	6.50
10	KAITHAL	PUNDRI	AQUA	29.69100	76.55300	13:56:08	D	4.80
11	KAITHAL	PUNDRI	AQUA	29.69300	76.56300	13:56:08	D	10.60
12	KAITHAL	PUNDRI	AQUA	29.75100	76.53000	13:56:08	D	4.60
13	KAITHAL	PUNDRI	AQUA	29.79700	76.57800	13:56:08	D	3.80
14	KAITHAL	PUNDRI	AQUA	29.91500	76.63200	13:56:08	D	4.60
15	KAITHAL	RAJOUND	AQUA	29.62300	76.40400	13:56:08	D	7.50
16	KAITHAL	SIWAN	AQUA	29.88300	76.29300	13:56:08	D	17.80
17	KARNAL	ASSANDH	AQUA	29.64100	76.65200	13:56:08	D	7.30
18	KARNAL	ASSANDH	S-NPP	29.46536	76.51817	12:39:12	D	2.70
19	KURUKSHETRA	PEHOWA	AQUA	29.98800	76.55900	13:56:08	D	4.00
20	KURUKSHETRA	THANESAR	AQUA	29.89000	76.71000	13:56:08	D	5.00
21	KURUKSHETRA	THANESAR	S-NPP	29.90601	76.84499	12:39:12	D	4.80
22	KURUKSHETRA	THANESAR	S-NPP	29.90995	76.81528	14:18:46	D	3.70
23	PALWAL	HODAL	AQUA	27.95600	77.43700	13:56:08	D	8.70
24	ROHTAK	MEHAM	AQUA	29.00500	76.34400	13:56:08	D	6.10
25	SIRSA	ODHAN	AQUA	29.87300	75.02900	13:56:08	D	9.20
26	SIRSA	ODHAN	AQUA	29.94300	74.88300	13:56:08	D	26.40
27	SIRSA	ODHAN	S-NPP	29.87385	74.97613	14:18:46	D	6.50
28	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.29398	77.33761	12:39:12	D	2.60

Details of residue burning events in Uttar Pradesh on 03-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ALIGARH	KHAIR	S-NPP	27.88306	77.77397	01:29:12	N	0.50
2	AURAIYA	BIDHUNA	S-NPP	26.79428	79.71181	12:39:12	D	2.10
3	BAHRAICH	NANPARA	AQUA	27.92100	81.70900	13:56:08	D	11.10
4	BULANDSAHAR	SHIKARPUR	AQUA	28.25400	78.04300	13:56:08	D	4.80
5	ETAWAH	BHARTHNA	AQUA	26.65800	79.16000	13:56:08	D	5.80
6	ETAWAH	ETAWAH	S-NPP	26.92034	79.18470	12:39:12	D	1.90
7	ETAWAH	SAIFAI	AQUA	26.94900	78.99800	13:56:08	D	9.00
8	FATEHPUR	FATEHPUR	AQUA	25.83200	80.84400	13:56:08	D	6.70
9	FATEHPUR	FATEHPUR	AQUA	25.83400	80.85600	13:56:08	D	6.90
10	GHAZIABAD	MODINAGAR	AQUA	28.87000	77.44200	13:56:08	D	5.90
11	GHAZIABAD	MODINAGAR	AQUA	28.87100	77.45200	13:56:08	D	6.50
12	HARDOI	SHAHABAD	AQUA	27.59900	80.04600	13:56:08	D	5.90
13	HARDOI	SHAHABAD	S-NPP	27.64228	80.20679	12:39:12	D	6.10
14	JAUNPUR	SHHGANJ	S-NPP	26.01484	82.50593	12:39:12	D	3.50
15	JHANSI	MOTH	S-NPP	25.80709	78.87435	12:39:12	D	3.70
16	JHANSI	MOTH	S-NPP	25.92122	78.99933	12:39:12	D	1.20
17	KANPUR DEHAT	BHOGANIPUR	AQUA	26.18000	79.98600	13:56:08	D	5.90
18	KANPUR DEHAT	BHOGANIPUR	AQUA	26.28700	79.97900	13:56:08	D	5.20
19	KANPUR DEHAT	BHOGANIPUR	AQUA	26.28800	79.99000	13:56:08	D	5.90
20	KANPUR DEHAT	BHOGANIPUR	S-NPP	26.17548	79.98968	12:39:12	D	1.90
21	KANPUR DEHAT	RASULABAD	S-NPP	26.68158	79.81329	12:39:12	D	2.50
22	KANPUR DEHAT	RASULABAD	S-NPP	26.68166	79.80787	12:39:12	D	3.10
23	KANPUR DEHAT	RASULABAD	S-NPP	26.68664	79.83050	12:39:12	D	1.00
24	KHERI	MOHMADI	S-NPP	27.87041	80.08868	01:29:12	N	2.40
25	KHERI	MOHMADI	S-NPP	28.01038	80.27601	01:29:12	N	0.40
26	MAINPURI	BHOGAON	S-NPP	27.39185	79.08829	12:39:12	D	2.20
27	MAINPURI	KARHAL	S-NPP	27.02839	79.10490	12:39:12	D	2.00
28	RAMPUR	BILASPUR	S-NPP	28.92387	79.40692	12:39:12	D	7.90
29	SHAHJAHANPUR	PUWANYA	S-NPP	28.01511	80.01520	01:29:12	N	0.80
30	SHAHJAHANPUR	TILHAR	S-NPP	28.18921	79.70725	01:29:12	N	0.70

31	SHARANPUR	NAKUR	S-NPP	29.73770	77.26400	14:18:46	D	3.90
32	SHRAWASTI	IKAUNA	S-NPP	27.57284	81.68763	12:39:12	D	3.60
33	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.19180	82.58228	12:39:12	D	2.20
34	SIDDHARTHANAGAR	ITWA	S-NPP	27.32982	82.65791	12:39:12	D	3.90
35	UNNAO	PURWA	S-NPP	26.38999	80.94115	12:39:12	D	2.70
36	UNNAO	PURWA	S-NPP	26.39068	80.94430	12:39:12	D	5.50

Details of residue burning events in Rajasthan on 03-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	BARAN	SHAHBAD	AQUA	25.21800	77.02500	13:56:08	D	7.20
2	BARAN	SHAHBAD	AQUA	25.31300	77.10300	13:56:08	D	7.90
3	BARAN	SHAHBAD	S-NPP	25.12803	77.00562	12:39:12	D	3.40
4	BARAN	SHAHBAD	S-NPP	25.14704	77.13647	12:39:12	D	2.60
5	BARAN	SHAHBAD	S-NPP	25.23519	77.04790	12:39:12	D	4.10
6	BHARATPUR	RUPWAS	S-NPP	27.01837	77.58663	12:39:12	D	2.80
7	BUNDI	BUNDI	AQUA	25.26000	75.81600	13:56:08	D	15.20
8	BUNDI	BUNDI	AQUA	25.38900	75.80700	13:56:08	D	6.90
9	BUNDI	BUNDI	S-NPP	25.29391	75.65093	14:18:46	D	5.00
10	BUNDI	BUNDI	S-NPP	25.29787	75.60604	12:39:12	D	4.20
11	BUNDI	BUNDI	S-NPP	25.38374	75.80729	12:39:12	D	3.40
12	BUNDI	BUNDI	S-NPP	25.38827	75.80274	12:39:12	D	4.30
13	BUNDI	KESHORAIPATAN	AQUA	25.33900	75.97200	13:56:08	D	9.50
14	GANGANAGAR	RAISINGHNAGAR	AQUA	29.36000	73.54400	13:56:08	D	16.40
15	GANGANAGAR	VIJAY NAGAR	S-NPP	29.20238	73.49635	14:18:46	D	8.60
16	GANGANAGAR	VIJAY NAGAR	S-NPP	29.20448	73.52320	14:18:46	D	4.40
17	GANGANAGAR	VIJAY NAGAR	S-NPP	29.20988	73.52271	14:18:46	D	4.50
18	GANGANAGAR	VIJAY NAGAR	S-NPP	29.30390	73.65474	14:18:46	D	4.90
19	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35596	73.68973	14:18:46	D	9.40
20	GANGANAGAR	VIJAY NAGAR	S-NPP	29.35672	73.69070	14:18:46	D	11.50
21	HANUMANGARH	HANUMANGARH	AQUA	29.49400	74.14200	13:56:08	D	9.50
22	HANUMANGARH	PILIBANGA	S-NPP	29.38620	74.02725	14:18:46	D	8.10
23	HANUMANGARH	PILIBANGA	S-NPP	29.38678	74.03559	14:18:46	D	3.30
24	HANUMANGARH	PILIBANGA	S-NPP	29.39145	73.94348	14:18:46	D	4.00
25	HANUMANGARH	PILIBANGA	S-NPP	29.39174	73.94760	14:18:46	D	4.00
26	HANUMANGARH	PILIBANGA	S-NPP	29.49822	74.12357	14:18:46	D	8.20
27	KOTA	DIGOD	AQUA	25.17400	76.03900	13:56:08	D	6.80
28	KOTA	DIGOD	AQUA	25.23300	76.04900	13:56:08	D	7.40
29	KOTA	LADPURA	AQUA	25.21700	76.00800	13:56:08	D	11.20
30	KOTA	LADPURA	S-NPP	25.20318	75.98383	14:18:46	D	5.00
31	KOTA	LADPURA	S-NPP	25.20533	75.98047	14:18:46	D	6.80

32	KOTA	LADPURA	S-NPP	25.21203	75.99233	12:39:12	D	6.60
33	KOTA	LADPURA	S-NPP	25.21236	75.99535	12:39:12	D	9.20
34	KOTA	PIPALDA	S-NPP	25.46862	76.48985	14:18:46	D	16.30
35	KOTA	PIPALDA	S-NPP	25.46945	76.48745	14:18:46	D	9.50
36	KOTA	PIPALDA	S-NPP	25.46984	76.49268	14:18:46	D	9.50
37	SWAIMADHOPUR	KHANDAR	S-NPP	25.88881	76.52085	14:18:46	D	3.90
38	SWAIMADHOPUR	KHANDAR	S-NPP	25.90720	76.70454	14:18:46	D	4.50

Details of residue burning events in Madhya Pradesh on 03-Nov-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.51400	77.68900	13:56:08	D	9.30
2	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.51600	77.69900	13:56:08	D	16.50
3	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.54100	77.74400	13:56:08	D	8.10
4	ASHOKNAGAR	ASHOKNAGAR	AQUA	24.66600	77.52900	13:56:08	D	8.00
5	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.49857	77.69555	14:18:46	D	5.00
6	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54130	77.74141	14:18:46	D	7.80
7	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.54170	77.74758	14:18:46	D	6.70
8	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.55511	77.66676	12:39:12	D	6.30
9	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.55654	77.66499	12:39:12	D	4.00
10	ASHOKNAGAR	CHANDERI	S-NPP	24.55273	78.10046	12:39:12	D	1.20
11	ASHOKNAGAR	MUNGAOLI	AQUA	24.31200	77.94200	13:56:08	D	21.60
12	ASHOKNAGAR	MUNGAOLI	AQUA	24.34900	78.13400	13:56:08	D	5.20
13	ASHOKNAGAR	MUNGAOLI	AQUA	24.54400	78.01200	13:56:08	D	6.50
14	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31241	77.97509	12:39:12	D	3.10
15	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31460	77.94121	12:39:12	D	3.90
16	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31651	77.97514	12:39:12	D	3.70
17	ASHOKNAGAR	MUNGAOLI	S-NPP	24.31920	77.93787	14:18:46	D	3.40
18	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32043	77.93961	12:39:12	D	12.40
19	ASHOKNAGAR	MUNGAOLI	S-NPP	24.32210	77.93939	14:18:46	D	3.30
20	ASHOKNAGAR	MUNGAOLI	S-NPP	24.33525	77.87115	12:39:12	D	1.90
21	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34778	77.97622	12:39:12	D	1.60
22	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36780	77.95600	12:39:12	D	5.30
23	ASHOKNAGAR	MUNGAOLI	S-NPP	24.46099	77.90440	14:18:46	D	4.10
24	ASHOKNAGAR	MUNGAOLI	S-NPP	24.55114	78.10189	14:18:46	D	3.90
25	BETUL	BHAINSDEHI	S-NPP	21.52312	77.94894	12:39:12	D	6.40
26	BHIND	GOHAD	AQUA	26.45400	78.28200	13:56:08	D	10.80
27	BHIND	GOHAD	AQUA	26.45600	78.29200	13:56:08	D	11.10
28	BHIND	GOHAD	S-NPP	26.50975	78.35943	14:18:46	D	6.90
29	BHIND	LAHAR	AQUA	26.05300	78.90300	13:56:08	D	13.00

30	BHOPAL	HUZUR	S-NPP	23.09711	77.42037	14:18:46	D	4.80
31	BHOPAL	HUZUR	S-NPP	23.09828	77.41946	14:18:46	D	4.40
32	CHHINDWARA	CHAURAI	S-NPP	22.11066	79.37930	12:39:12	D	2.80
33	DAMOH	JABERA	AQUA	23.65700	79.69100	13:56:08	D	6.80
34	DAMOH	JABERA	S-NPP	23.65739	79.68735	12:39:12	D	5.40
35	DAMOH	PATERA	S-NPP	23.86859	79.80605	12:39:12	D	3.50
36	DAMOH	TENDUKHERA	AQUA	23.33200	79.34000	13:56:08	D	6.40
37	DATIA	BHANDER	AQUA	25.63100	78.72100	13:56:08	D	5.60
38	DATIA	BHANDER	AQUA	25.87500	78.68000	13:56:08	D	5.40
39	DATIA	BHANDER	AQUA	25.87900	78.71000	13:56:08	D	10.80
40	DATIA	BHANDER	AQUA	25.88000	78.72000	13:56:08	D	8.50
41	DATIA	BHANDER	S-NPP	25.87608	78.75271	12:39:12	D	2.80
42	DATIA	BHANDER	S-NPP	25.87851	78.71434	12:39:12	D	6.20
43	DATIA	BHANDER	S-NPP	25.87886	78.71478	12:39:12	D	5.10
44	DATIA	BHANDER	S-NPP	25.88156	78.63589	14:18:46	D	4.10
45	DATIA	BHANDER	S-NPP	25.88390	78.63803	14:18:46	D	8.20
46	DATIA	BHANDER	S-NPP	25.94510	78.70399	12:39:12	D	10.00
47	DATIA	BHANDER	S-NPP	25.98188	78.73902	12:39:12	D	2.90
48	DATIA	DATIA	S-NPP	25.65338	78.65954	12:39:12	D	3.00
49	DATIA	DATIA	S-NPP	25.76509	78.51520	14:18:46	D	5.10
50	DATIA	SEONDHA	AQUA	25.84200	78.57400	13:56:08	D	6.60
51	DATIA	SEONDHA	AQUA	25.89300	78.54500	13:56:08	D	5.90
52	DATIA	SEONDHA	AQUA	25.89400	78.55500	13:56:08	D	6.30
53	DATIA	SEONDHA	AQUA	25.93800	78.54200	13:56:08	D	6.90
54	DATIA	SEONDHA	AQUA	25.97100	78.64800	13:56:08	D	12.80
55	DATIA	SEONDHA	AQUA	25.97900	78.70700	13:56:08	D	6.30
56	DATIA	SEONDHA	AQUA	26.00700	78.71300	13:56:08	D	9.20
57	DATIA	SEONDHA	AQUA	26.04400	78.70000	13:56:08	D	8.00
58	DATIA	SEONDHA	AQUA	26.05900	78.74800	13:56:08	D	12.70
59	DATIA	SEONDHA	AQUA	26.07900	78.69400	13:56:08	D	13.30
60	DATIA	SEONDHA	S-NPP	25.89111	78.54840	14:18:46	D	6.90
61	DATIA	SEONDHA	S-NPP	25.92871	78.56317	14:18:46	D	7.80
62	DATIA	SEONDHA	S-NPP	25.93144	78.62038	12:39:12	D	2.10

63	DATIA	SEONDHA	S-NPP	25.99739	78.73527	14:18:46	D	8.70
64	DATIA	SEONDHA	S-NPP	25.99958	78.73212	14:18:46	D	6.10
65	DATIA	SEONDHA	S-NPP	26.01940	78.72393	12:39:12	D	5.20
66	DHAR	MANAWAR	S-NPP	22.26419	75.13252	01:29:12	N	1.80
67	EAST NIMAR	HARSUD	S-NPP	21.78393	76.64716	14:18:46	D	5.00
68	EAST NIMAR	KHANDWA	AQUA	21.82800	76.51700	13:56:08	D	9.40
69	EAST NIMAR	KHANDWA	AQUA	21.83000	76.52800	13:56:08	D	6.90
70	GUNA	ARON	AQUA	24.28800	77.47100	13:56:08	D	11.10
71	GUNA	ARON	AQUA	24.29000	77.48100	13:56:08	D	8.40
72	GUNA	ARON	AQUA	24.32400	77.46500	13:56:08	D	11.40
73	GUNA	ARON	S-NPP	24.25645	77.48804	12:39:12	D	10.20
74	GUNA	ARON	S-NPP	24.28849	77.47335	14:18:46	D	6.20
75	GUNA	ARON	S-NPP	24.28853	77.47122	14:18:46	D	7.00
76	GUNA	ARON	S-NPP	24.30920	77.48737	14:18:46	D	5.90
77	GUNA	GUNA	AQUA	24.57300	77.46100	13:56:08	D	28.90
78	GUNA	GUNA	AQUA	24.87700	77.14800	13:56:08	D	5.40
79	GUNA	GUNA	S-NPP	24.57716	77.46233	12:39:12	D	5.60
80	GUNA	GUNA	S-NPP	24.59794	77.46318	12:39:12	D	3.00
81	GUNA	GUNA	S-NPP	24.60268	77.43063	12:39:12	D	4.20
82	GUNA	GUNA	S-NPP	24.70749	77.41659	12:39:12	D	1.80
83	GUNA	GUNA	S-NPP	24.70836	77.41779	12:39:12	D	2.80
84	GUNA	GUNA	S-NPP	24.78972	77.46985	14:18:46	D	5.00
85	GUNA	GUNA	S-NPP	24.82633	76.98397	12:39:12	D	5.00
86	GUNA	GUNA	S-NPP	24.82817	76.98414	12:39:12	D	4.30
87	GUNA	RAGHOGARH	S-NPP	24.19378	77.20921	01:29:12	N	0.90
88	GWALIOR	BHITARWAR	AQUA	25.85900	78.05200	13:56:08	D	11.70
89	GWALIOR	BHITARWAR	AQUA	25.86100	78.06100	13:56:08	D	9.10
90	GWALIOR	BHITARWAR	AQUA	25.88500	78.10700	13:56:08	D	8.30
91	GWALIOR	BHITARWAR	S-NPP	25.82240	78.12954	12:39:12	D	2.20
92	GWALIOR	BHITARWAR	S-NPP	25.86641	78.05384	12:39:12	D	2.90
93	GWALIOR	BHITARWAR	S-NPP	25.89425	78.14532	12:39:12	D	4.80
94	GWALIOR	BHITARWAR	S-NPP	25.90655	78.09684	12:39:12	D	4.70
95	GWALIOR	DABRA	AQUA	25.91300	78.36400	13:56:08	D	7.40

96	GWALIOR	DABRA	AQUA	25.92400	78.31200	13:56:08	D	10.80
97	GWALIOR	DABRA	S-NPP	25.86565	78.19880	14:18:46	D	8.80
98	GWALIOR	DABRA	S-NPP	25.88582	78.19066	14:18:46	D	7.10
99	GWALIOR	GWALIOR	AQUA	26.27300	78.11400	13:56:08	D	6.90
100	GWALIOR	GWALIOR	AQUA	26.31000	78.17800	13:56:08	D	5.80
101	GWALIOR	GWALIOR	S-NPP	26.30432	78.17705	12:39:12	D	2.30
102	HARDA	TIMURNI	S-NPP	22.29383	77.32655	14:18:46	D	3.70
103	HOSHANGABAD	BABAI	AQUA	22.65600	77.97900	13:56:08	D	13.30
104	HOSHANGABAD	BABAI	AQUA	22.67200	78.02600	13:56:08	D	9.90
105	HOSHANGABAD	BABAI	AQUA	22.76600	77.84800	13:56:08	D	14.60
106	HOSHANGABAD	BABAI	AQUA	22.76800	77.85800	13:56:08	D	4.80
107	HOSHANGABAD	BABAI	AQUA	22.78100	77.88500	13:56:08	D	13.40
108	HOSHANGABAD	BABAI	AQUA	22.79000	77.88400	13:56:08	D	10.40
109	HOSHANGABAD	BABAI	AQUA	22.80200	77.84200	13:56:08	D	7.30
110	HOSHANGABAD	BABAI	AQUA	22.80400	77.85100	13:56:08	D	11.90
111	HOSHANGABAD	BABAI	AQUA	22.80700	77.81100	13:56:08	D	7.60
112	HOSHANGABAD	BABAI	S-NPP	22.65534	77.97783	14:18:46	D	7.60
113	HOSHANGABAD	BABAI	S-NPP	22.65589	77.95525	12:39:12	D	3.80
114	HOSHANGABAD	BABAI	S-NPP	22.65678	77.97984	14:18:46	D	7.50
115	HOSHANGABAD	BABAI	S-NPP	22.65680	77.95628	12:39:12	D	8.60
116	HOSHANGABAD	BABAI	S-NPP	22.66189	77.98027	12:39:12	D	2.80
117	HOSHANGABAD	BABAI	S-NPP	22.66313	77.95865	12:39:12	D	3.60
118	HOSHANGABAD	BABAI	S-NPP	22.68360	77.96381	12:39:12	D	5.10
119	HOSHANGABAD	BABAI	S-NPP	22.68367	77.93716	12:39:12	D	7.30
120	HOSHANGABAD	BABAI	S-NPP	22.73739	77.89260	12:39:12	D	3.20
121	HOSHANGABAD	BABAI	S-NPP	22.74655	77.90424	12:39:12	D	2.60
122	HOSHANGABAD	BABAI	S-NPP	22.74704	77.90597	12:39:12	D	4.50
123	HOSHANGABAD	BABAI	S-NPP	22.75308	77.90434	12:39:12	D	4.50
124	HOSHANGABAD	BABAI	S-NPP	22.75375	77.90761	12:39:12	D	10.80
125	HOSHANGABAD	BABAI	S-NPP	22.75428	77.90934	12:39:12	D	9.50
126	HOSHANGABAD	BABAI	S-NPP	22.76525	77.84769	12:39:12	D	2.50
127	HOSHANGABAD	BABAI	S-NPP	22.78559	77.88364	14:18:46	D	4.30
128	HOSHANGABAD	BABAI	S-NPP	22.79215	77.88314	14:18:46	D	9.50

129	HOSHANGABAD	BABAI	S-NPP	22.79416	77.88798	12:39:12	D	3.90
130	HOSHANGABAD	BABAI	S-NPP	22.79781	77.87627	12:39:12	D	8.60
131	HOSHANGABAD	BABAI	S-NPP	22.83946	77.81799	14:18:46	D	3.60
132	HOSHANGABAD	BANKHERI	AQUA	22.89800	78.55400	13:56:08	D	4.10
133	HOSHANGABAD	BANKHERI	S-NPP	22.75162	78.50122	12:39:12	D	2.60
134	HOSHANGABAD	BANKHERI	S-NPP	22.75745	78.49963	12:39:12	D	8.90
135	HOSHANGABAD	BANKHERI	S-NPP	22.83513	78.58064	14:18:46	D	4.50
136	HOSHANGABAD	BANKHERI	S-NPP	22.84854	78.53157	12:39:12	D	2.60
137	HOSHANGABAD	BANKHERI	S-NPP	22.96134	78.48399	01:29:12	N	0.90
138	HOSHANGABAD	HOSHANGABAD	AQUA	22.62100	77.68600	13:56:08	D	6.40
139	HOSHANGABAD	HOSHANGABAD	AQUA	22.63700	77.54700	13:56:08	D	10.80
140	HOSHANGABAD	HOSHANGABAD	AQUA	22.63800	77.55700	13:56:08	D	21.20
141	HOSHANGABAD	HOSHANGABAD	AQUA	22.65500	77.72500	13:56:08	D	8.80
142	HOSHANGABAD	HOSHANGABAD	AQUA	22.69900	77.77700	13:56:08	D	21.50
143	HOSHANGABAD	HOSHANGABAD	AQUA	22.71400	77.81400	13:56:08	D	9.00
144	HOSHANGABAD	HOSHANGABAD	S-NPP	22.63875	77.63970	12:39:12	D	3.20
145	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64399	77.55446	14:18:46	D	9.50
146	HOSHANGABAD	HOSHANGABAD	S-NPP	22.64914	77.53711	14:18:46	D	8.60
147	HOSHANGABAD	HOSHANGABAD	S-NPP	22.65935	77.53316	12:39:12	D	4.30
148	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68047	77.78783	12:39:12	D	7.90
149	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68778	77.70475	14:18:46	D	4.20
150	HOSHANGABAD	HOSHANGABAD	S-NPP	22.68995	77.73344	14:18:46	D	5.30
151	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69426	77.70432	14:18:46	D	4.20
152	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69744	77.80489	12:39:12	D	6.80
153	HOSHANGABAD	HOSHANGABAD	S-NPP	22.69951	77.77334	14:18:46	D	3.10
154	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70112	77.79307	12:39:12	D	8.60
155	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70221	77.82508	12:39:12	D	2.90
156	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70232	77.79817	12:39:12	D	8.60
157	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70305	77.82001	14:18:46	D	4.40
158	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70697	77.79346	12:39:12	D	4.70
159	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70827	77.82339	12:39:12	D	5.10
160	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70971	77.65138	14:18:46	D	2.20
161	HOSHANGABAD	HOSHANGABAD	S-NPP	22.70984	77.65044	14:18:46	D	3.40

162	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72031	77.79506	12:39:12	D	5.80
163	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72050	77.79298	12:39:12	D	6.10
164	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72128	77.81203	14:18:46	D	3.40
165	HOSHANGABAD	HOSHANGABAD	S-NPP	22.72218	77.81274	14:18:46	D	3.90
166	HOSHANGABAD	HOSHANGABAD	S-NPP	22.74125	77.77105	12:39:12	D	2.10
167	HOSHANGABAD	ITARSI	AQUA	22.60900	77.90800	13:56:08	D	7.10
168	HOSHANGABAD	ITARSI	AQUA	22.64200	77.82300	13:56:08	D	20.10
169	HOSHANGABAD	ITARSI	AQUA	22.65300	77.77100	13:56:08	D	16.60
170	HOSHANGABAD	ITARSI	S-NPP	22.58633	77.76565	12:39:12	D	2.30
171	HOSHANGABAD	ITARSI	S-NPP	22.61050	77.90362	14:18:46	D	2.00
172	HOSHANGABAD	ITARSI	S-NPP	22.61199	77.74172	14:18:46	D	9.50
173	HOSHANGABAD	ITARSI	S-NPP	22.61207	77.73950	14:18:46	D	6.20
174	HOSHANGABAD	ITARSI	S-NPP	22.61258	77.90459	12:39:12	D	4.10
175	HOSHANGABAD	ITARSI	S-NPP	22.62066	77.72765	12:39:12	D	6.40
176	HOSHANGABAD	ITARSI	S-NPP	22.62298	77.72796	12:39:12	D	4.90
177	HOSHANGABAD	ITARSI	S-NPP	22.63976	77.80001	12:39:12	D	2.70
178	HOSHANGABAD	ITARSI	S-NPP	22.64390	77.81848	14:18:46	D	6.70
179	HOSHANGABAD	ITARSI	S-NPP	22.64397	77.79781	12:39:12	D	5.50
180	HOSHANGABAD	ITARSI	S-NPP	22.64433	77.82068	14:18:46	D	11.40
181	HOSHANGABAD	ITARSI	S-NPP	22.64520	77.80290	12:39:12	D	5.50
182	HOSHANGABAD	ITARSI	S-NPP	22.65005	77.79614	12:39:12	D	8.60
183	HOSHANGABAD	ITARSI	S-NPP	22.65128	77.80125	12:39:12	D	8.60
184	HOSHANGABAD	ITARSI	S-NPP	22.65371	77.81142	12:39:12	D	6.60
185	HOSHANGABAD	ITARSI	S-NPP	22.67478	77.79271	14:18:46	D	2.70
186	HOSHANGABAD	PIPARIYA	S-NPP	22.72551	78.39989	14:18:46	D	2.70
187	HOSHANGABAD	PIPARIYA	S-NPP	22.80031	78.37788	12:39:12	D	7.70
188	HOSHANGABAD	SEONI MALWA	AQUA	22.51300	77.64200	13:56:08	D	9.70
189	HOSHANGABAD	SEONI MALWA	AQUA	22.51400	77.65200	13:56:08	D	26.00
190	HOSHANGABAD	SEONI MALWA	S-NPP	22.38067	77.44253	12:39:12	D	2.50
191	HOSHANGABAD	SEONI MALWA	S-NPP	22.39358	77.49656	12:39:12	D	3.40
192	HOSHANGABAD	SEONI MALWA	S-NPP	22.40291	77.46790	14:18:46	D	3.60
193	HOSHANGABAD	SEONI MALWA	S-NPP	22.42715	77.44935	14:18:46	D	6.50
194	HOSHANGABAD	SEONI MALWA	S-NPP	22.47544	77.46513	12:39:12	D	4.90

195	HOSHANGABAD	SEONI MALWA	S-NPP	22.48850	77.54700	12:39:12	D	4.00
196	HOSHANGABAD	SEONI MALWA	S-NPP	22.51262	77.64759	12:39:12	D	2.80
197	JABALPUR	JABALPUR	S-NPP	23.09885	80.14263	12:39:12	D	3.50
198	JABALPUR	JABALPUR	S-NPP	23.28683	79.95623	12:39:12	D	2.20
199	JABALPUR	JABALPUR	S-NPP	23.34724	79.91636	12:39:12	D	3.40
200	JABALPUR	MAJHOULI	AQUA	23.48500	79.97800	13:56:08	D	5.90
201	JABALPUR	MAJHOULI	S-NPP	23.40299	79.99043	12:39:12	D	5.30
202	JABALPUR	MAJHOULI	S-NPP	23.50009	80.01050	12:39:12	D	3.10
203	JABALPUR	PATAN	AQUA	23.18500	79.80900	13:56:08	D	6.10
204	JABALPUR	PATAN	S-NPP	23.19468	79.79939	14:18:46	D	13.60
205	JABALPUR	PATAN	S-NPP	23.19519	79.80730	14:18:46	D	14.30
206	JABALPUR	PATAN	S-NPP	23.19567	79.79893	14:18:46	D	8.40
207	JABALPUR	PATAN	S-NPP	23.19613	79.80688	14:18:46	D	8.40
208	JABALPUR	PATAN	S-NPP	23.24989	79.78991	12:39:12	D	14.80
209	JABALPUR	PATAN	S-NPP	23.29531	79.73840	12:39:12	D	10.00
210	JABALPUR	PATAN	S-NPP	23.29559	79.73749	12:39:12	D	13.80
211	JABALPUR	PATAN	S-NPP	23.36352	79.78718	12:39:12	D	3.70
212	JABALPUR	SAHPURA	S-NPP	23.19008	79.62483	12:39:12	D	2.70
213	JABALPUR	SIHORA	AQUA	23.37900	80.08400	13:56:08	D	5.40
214	JABALPUR	SIHORA	S-NPP	23.40882	80.26615	12:39:12	D	4.10
215	JABALPUR	SIHORA	S-NPP	23.40952	80.26373	12:39:12	D	4.20
216	JABALPUR	SIHORA	S-NPP	23.41026	80.26718	12:39:12	D	4.90
217	KATNI	BAHURIBAND	AQUA	23.71700	79.93200	13:56:08	D	5.40
218	KATNI	BAHURIBAND	S-NPP	23.64408	79.99400	12:39:12	D	2.40
219	KATNI	DHIMERKHEDA	S-NPP	23.36955	80.30704	12:39:12	D	1.50
220	KATNI	DHIMERKHEDA	S-NPP	23.39414	80.34454	12:39:12	D	3.10
221	KATNI	DHIMERKHEDA	S-NPP	23.39489	80.34800	12:39:12	D	3.10
222	MANDLA	NAINPUR	AQUA	22.47400	80.06400	13:56:08	D	4.90
223	MANDSAUR	SITAMAU	AQUA	23.98600	75.32600	13:56:08	D	8.30
224	NARSHIMAPURA	GADARWARA	AQUA	22.93300	78.92000	13:56:08	D	8.90
225	NARSHIMAPURA	GADARWARA	S-NPP	22.81379	78.69870	12:39:12	D	3.50
226	NARSHIMAPURA	GADARWARA	S-NPP	22.81952	78.68976	12:39:12	D	5.70
227	NARSHIMAPURA	GADARWARA	S-NPP	22.82324	78.68677	12:39:12	D	3.50

228	NARSHIMAPURA	GADARWARA	S-NPP	22.88524	78.61040	14:18:46	D	9.10
229	NARSHIMAPURA	GADARWARA	S-NPP	22.88642	78.60859	14:18:46	D	7.30
230	PANNA	GUNAUR	S-NPP	24.55313	80.33180	12:39:12	D	2.20
231	PANNA	SHAHNAGAR	AQUA	23.88900	79.97100	13:56:08	D	9.00
232	PANNA	SHAHNAGAR	S-NPP	23.93315	79.92014	12:39:12	D	3.10
233	RAISEN	BARELI	S-NPP	22.94290	78.24267	14:18:46	D	3.90
234	RAISEN	GOHARGANJ	AQUA	23.05400	77.49800	13:56:08	D	8.70
235	RAISEN	GOHARGANJ	AQUA	23.08400	77.57300	13:56:08	D	11.10
236	RAISEN	GOHARGANJ	S-NPP	23.04322	77.47530	14:18:46	D	4.30
237	RAISEN	GOHARGANJ	S-NPP	23.04617	77.61465	14:18:46	D	8.10
238	RAISEN	GOHARGANJ	S-NPP	23.04665	77.61221	14:18:46	D	7.00
239	RAISEN	GOHARGANJ	S-NPP	23.04680	77.54018	14:18:46	D	1.80
240	RAISEN	GOHARGANJ	S-NPP	23.11730	77.55348	12:39:12	D	2.40
241	RAISEN	RAISEN	AQUA	23.21800	77.97200	13:56:08	D	5.80
242	RAISEN	RAISEN	S-NPP	23.22419	77.78355	12:39:12	D	3.60
243	REWA	HUZUR	S-NPP	24.53088	81.16566	12:39:12	D	10.40
244	SAGAR	KESALI	S-NPP	23.41354	78.92752	12:39:12	D	7.00
245	SAGAR	SAGAR	AQUA	23.68100	78.67500	13:56:08	D	7.40
246	SATNA	NAGOD	S-NPP	24.54087	80.49294	12:39:12	D	2.40
247	SEHORE	BUDHNI	AQUA	22.69800	77.46500	13:56:08	D	7.40
248	SEHORE	BUDHNI	AQUA	22.71000	77.54400	13:56:08	D	5.80
249	SEHORE	BUDHNI	S-NPP	22.66423	77.45502	12:39:12	D	2.70
250	SEHORE	BUDHNI	S-NPP	22.67475	77.45135	14:18:46	D	6.50
251	SEHORE	BUDHNI	S-NPP	22.70886	77.47628	14:18:46	D	4.70
252	SEHORE	BUDHNI	S-NPP	22.71009	77.47497	14:18:46	D	3.80
253	SEHORE	BUDHNI	S-NPP	22.71592	77.58752	12:39:12	D	4.60
254	SEONI	GHANSAUR	S-NPP	22.41708	79.86086	12:39:12	D	2.90
255	SEONI	GHANSAUR	S-NPP	22.44499	79.70598	12:39:12	D	3.70
256	SEONI	GHANSAUR	S-NPP	22.45310	79.71632	12:39:12	D	6.60
257	SEONI	GHANSAUR	S-NPP	22.55175	79.82357	12:39:12	D	3.30
258	SEONI	GHANSAUR	S-NPP	22.55235	79.82526	12:39:12	D	6.30
259	SEONI	KEWLARI	S-NPP	22.26824	79.83781	12:39:12	D	5.70
260	SEONI	KEWLARI	S-NPP	22.27627	79.84796	12:39:12	D	2.90

261	SEONI	KEWLARI	S-NPP	22.30587	79.92970	12:39:12	D	3.00
262	SEONI	KEWLARI	S-NPP	22.31258	79.80568	12:39:12	D	1.90
263	SEONI	KEWLARI	S-NPP	22.31311	79.80577	12:39:12	D	2.30
264	SEONI	KEWLARI	S-NPP	22.31489	79.86640	12:39:12	D	4.00
265	SEONI	KEWLARI	S-NPP	22.31791	79.90630	12:39:12	D	7.40
266	SEONI	KEWLARI	S-NPP	22.33470	79.72316	14:18:46	D	4.80
267	SEONI	KEWLARI	S-NPP	22.33638	79.78277	14:18:46	D	10.40
268	SEONI	KEWLARI	S-NPP	22.33850	79.78547	14:18:46	D	9.10
269	SEONI	KEWLARI	S-NPP	22.34630	79.93127	12:39:12	D	3.00
270	SEONI	KEWLARI	S-NPP	22.34663	79.93087	12:39:12	D	2.20
271	SEONI	KEWLARI	S-NPP	22.35403	79.83598	12:39:12	D	3.90
272	SEONI	KEWLARI	S-NPP	22.38797	79.93647	12:39:12	D	2.40
273	SEONI	KEWLARI	S-NPP	22.39781	79.87760	12:39:12	D	2.30
274	SEONI	KEWLARI	S-NPP	22.44581	80.01756	12:39:12	D	2.70
275	SEONI	LAKHNADOU	S-NPP	22.31684	79.61865	12:39:12	D	3.70
276	SEONI	LAKHNADOU	S-NPP	22.48257	79.61981	12:39:12	D	4.80
277	SEONI	LAKHNADOU	S-NPP	22.48338	79.61753	12:39:12	D	3.20
278	SEONI	LAKHNADOU	S-NPP	22.81793	79.63181	12:39:12	D	2.00
279	SEONI	SEONI	AQUA	22.19700	79.71500	13:56:08	D	17.90
280	SEONI	SEONI	AQUA	22.21900	79.67600	13:56:08	D	17.30
281	SEONI	SEONI	AQUA	22.31600	79.77300	13:56:08	D	9.60
282	SEONI	SEONI	AQUA	22.31700	79.78300	13:56:08	D	10.00
283	SEONI	SEONI	S-NPP	22.10660	79.46771	12:39:12	D	5.80
284	SEONI	SEONI	S-NPP	22.12758	79.37512	12:39:12	D	3.20
285	SEONI	SEONI	S-NPP	22.12875	79.37488	12:39:12	D	3.00
286	SEONI	SEONI	S-NPP	22.14931	79.50040	12:39:12	D	5.10
287	SEONI	SEONI	S-NPP	22.15129	79.49977	12:39:12	D	5.50
288	SEONI	SEONI	S-NPP	22.15590	79.52005	12:39:12	D	3.50
289	SEONI	SEONI	S-NPP	22.16114	79.52736	12:39:12	D	1.90
290	SEONI	SEONI	S-NPP	22.16330	79.52667	12:39:12	D	3.20
291	SEONI	SEONI	S-NPP	22.17481	79.65489	12:39:12	D	3.00
292	SEONI	SEONI	S-NPP	22.17736	79.65444	12:39:12	D	3.00
293	SEONI	SEONI	S-NPP	22.19960	79.71604	14:18:46	D	9.10

294	SEONI	SEONI	S-NPP	22.20681	79.56296	12:39:12	D	4.60
295	SEONI	SEONI	S-NPP	22.22061	79.67660	12:39:12	D	7.60
296	SEONI	SEONI	S-NPP	22.23199	79.74273	14:18:46	D	8.80
297	SEONI	SEONI	S-NPP	22.24684	79.71575	12:39:12	D	3.70
298	SEONI	SEONI	S-NPP	22.24770	79.71958	12:39:12	D	3.70
299	SEONI	SEONI	S-NPP	22.26939	79.73878	12:39:12	D	2.80
300	SEONI	SEONI	S-NPP	22.28554	79.75935	12:39:12	D	2.10
301	SHEOPUR	KARAHAL	AQUA	25.51700	76.74800	13:56:08	D	15.30
302	SHEOPUR	KARAHAL	S-NPP	25.37014	76.70732	12:39:12	D	6.70
303	SHEOPUR	KARAHAL	S-NPP	25.50690	76.77631	14:18:46	D	7.90
304	SHEOPUR	KARAHAL	S-NPP	25.50943	76.75481	12:39:12	D	6.40
305	SHEOPUR	KARAHAL	S-NPP	25.51173	76.75415	14:18:46	D	12.70
306	SHEOPUR	KARAHAL	S-NPP	25.51320	76.77586	14:18:46	D	7.90
307	SHEOPUR	KARAHAL	S-NPP	25.51803	76.75371	14:18:46	D	7.10
308	SHEOPUR	KARAHAL	S-NPP	25.52285	76.75637	12:39:12	D	6.70
309	SHEOPUR	KARAHAL	S-NPP	25.52307	76.75420	12:39:12	D	6.40
310	SHEOPUR	SHEOPUR	AQUA	25.43100	76.60400	13:56:08	D	23.40
311	SHEOPUR	SHEOPUR	AQUA	25.45400	76.69800	13:56:08	D	14.90
312	SHEOPUR	SHEOPUR	AQUA	25.46900	76.61200	13:56:08	D	15.90
313	SHEOPUR	SHEOPUR	AQUA	25.47000	76.62200	13:56:08	D	29.80
314	SHEOPUR	SHEOPUR	AQUA	25.47800	76.61000	13:56:08	D	15.50
315	SHEOPUR	SHEOPUR	AQUA	25.49100	76.57600	13:56:08	D	8.20
316	SHEOPUR	SHEOPUR	AQUA	25.49200	76.58600	13:56:08	D	9.10
317	SHEOPUR	SHEOPUR	AQUA	25.49400	76.59600	13:56:08	D	11.10
318	SHEOPUR	SHEOPUR	AQUA	25.50800	76.68800	13:56:08	D	36.20
319	SHEOPUR	SHEOPUR	AQUA	25.50800	76.75000	13:56:08	D	52.90
320	SHEOPUR	SHEOPUR	AQUA	25.51900	76.69600	13:56:08	D	11.10
321	SHEOPUR	SHEOPUR	AQUA	25.52000	76.70600	13:56:08	D	9.70
322	SHEOPUR	SHEOPUR	AQUA	25.52200	76.71600	13:56:08	D	46.50
323	SHEOPUR	SHEOPUR	AQUA	25.52400	76.61100	13:56:08	D	9.70
324	SHEOPUR	SHEOPUR	AQUA	25.53700	76.69300	13:56:08	D	25.10
325	SHEOPUR	SHEOPUR	AQUA	25.53800	76.70300	13:56:08	D	11.30
326	SHEOPUR	SHEOPUR	AQUA	25.54300	76.73300	13:56:08	D	11.10

327	SHEOPUR	SHEOPUR	AQUA	25.56100	76.60800	13:56:08	D	43.00
328	SHEOPUR	SHEOPUR	AQUA	25.56600	76.70100	13:56:08	D	11.50
329	SHEOPUR	SHEOPUR	AQUA	25.58000	76.55200	13:56:08	D	9.70
330	SHEOPUR	SHEOPUR	AQUA	25.58200	76.56300	13:56:08	D	23.00
331	SHEOPUR	SHEOPUR	AQUA	25.58900	76.72800	13:56:08	D	7.50
332	SHEOPUR	SHEOPUR	AQUA	25.59200	76.57100	13:56:08	D	13.30
333	SHEOPUR	SHEOPUR	AQUA	25.60300	76.57900	13:56:08	D	15.00
334	SHEOPUR	SHEOPUR	AQUA	25.60400	76.70500	13:56:08	D	45.90
335	SHEOPUR	SHEOPUR	AQUA	25.61200	76.57800	13:56:08	D	14.60
336	SHEOPUR	SHEOPUR	AQUA	25.61600	76.72300	13:56:08	D	7.90
337	SHEOPUR	SHEOPUR	AQUA	25.61700	76.73300	13:56:08	D	29.10
338	SHEOPUR	SHEOPUR	AQUA	25.62200	76.59100	13:56:08	D	11.20
339	SHEOPUR	SHEOPUR	AQUA	25.62400	76.60100	13:56:08	D	9.20
340	SHEOPUR	SHEOPUR	AQUA	25.64100	76.53500	13:56:08	D	8.00
341	SHEOPUR	SHEOPUR	AQUA	25.65100	76.53300	13:56:08	D	13.20
342	SHEOPUR	SHEOPUR	AQUA	25.68100	76.61100	13:56:08	D	22.30
343	SHEOPUR	SHEOPUR	AQUA	25.69800	76.59800	13:56:08	D	67.10
344	SHEOPUR	SHEOPUR	AQUA	25.69900	76.60800	13:56:08	D	9.80
345	SHEOPUR	SHEOPUR	AQUA	25.70400	76.70100	13:56:08	D	4.70
346	SHEOPUR	SHEOPUR	AQUA	25.70600	76.71100	13:56:08	D	4.40
347	SHEOPUR	SHEOPUR	AQUA	25.70700	76.59600	13:56:08	D	49.80
348	SHEOPUR	SHEOPUR	AQUA	25.70800	76.60600	13:56:08	D	8.10
349	SHEOPUR	SHEOPUR	AQUA	25.72100	76.56600	13:56:08	D	29.50
350	SHEOPUR	SHEOPUR	AQUA	25.74800	76.56100	13:56:08	D	6.30
351	SHEOPUR	SHEOPUR	AQUA	25.74800	76.62300	13:56:08	D	11.30
352	SHEOPUR	SHEOPUR	AQUA	25.75600	76.61100	13:56:08	D	16.20
353	SHEOPUR	SHEOPUR	AQUA	25.75700	76.62200	13:56:08	D	11.70
354	SHEOPUR	SHEOPUR	AQUA	25.76200	76.65200	13:56:08	D	20.90
355	SHEOPUR	SHEOPUR	AQUA	25.77200	76.66000	13:56:08	D	23.00
356	SHEOPUR	SHEOPUR	AQUA	25.77400	76.67000	13:56:08	D	13.80
357	SHEOPUR	SHEOPUR	AQUA	25.78300	76.60600	13:56:08	D	16.00
358	SHEOPUR	SHEOPUR	AQUA	25.78400	76.61600	13:56:08	D	15.90
359	SHEOPUR	SHEOPUR	AQUA	25.82800	76.66500	13:56:08	D	17.10

360	SHEOPUR	SHEOPUR	AQUA	25.83000	76.67500	13:56:08	D	35.40
361	SHEOPUR	SHEOPUR	AQUA	25.83600	76.71500	13:56:08	D	5.40
362	SHEOPUR	SHEOPUR	AQUA	25.83800	76.78700	13:56:08	D	5.80
363	SHEOPUR	SHEOPUR	AQUA	25.84600	76.59900	13:56:08	D	18.60
364	SHEOPUR	SHEOPUR	AQUA	25.85500	76.66000	13:56:08	D	30.60
365	SHEOPUR	SHEOPUR	AQUA	25.85600	76.67000	13:56:08	D	10.80
366	SHEOPUR	SHEOPUR	AQUA	25.86500	76.78200	13:56:08	D	9.20
367	SHEOPUR	SHEOPUR	AQUA	25.86600	76.79200	13:56:08	D	15.70
368	SHEOPUR	SHEOPUR	S-NPP	25.42198	76.68829	12:39:12	D	7.70
369	SHEOPUR	SHEOPUR	S-NPP	25.42331	76.69359	12:39:12	D	7.70
370	SHEOPUR	SHEOPUR	S-NPP	25.42344	76.62892	14:18:46	D	5.00
371	SHEOPUR	SHEOPUR	S-NPP	25.42494	76.69093	12:39:12	D	12.90
372	SHEOPUR	SHEOPUR	S-NPP	25.42780	76.60185	14:18:46	D	28.90
373	SHEOPUR	SHEOPUR	S-NPP	25.42817	76.60713	14:18:46	D	21.80
374	SHEOPUR	SHEOPUR	S-NPP	25.43196	76.66045	14:18:46	D	9.50
375	SHEOPUR	SHEOPUR	S-NPP	25.43268	76.59984	12:39:12	D	31.70
376	SHEOPUR	SHEOPUR	S-NPP	25.43400	76.60516	12:39:12	D	22.90
377	SHEOPUR	SHEOPUR	S-NPP	25.43797	76.62107	12:39:12	D	4.60
378	SHEOPUR	SHEOPUR	S-NPP	25.43821	76.65997	14:18:46	D	9.50
379	SHEOPUR	SHEOPUR	S-NPP	25.44408	76.61926	12:39:12	D	3.80
380	SHEOPUR	SHEOPUR	S-NPP	25.46344	76.69300	14:18:46	D	5.10
381	SHEOPUR	SHEOPUR	S-NPP	25.47062	76.61182	14:18:46	D	17.70
382	SHEOPUR	SHEOPUR	S-NPP	25.47098	76.61714	14:18:46	D	18.20
383	SHEOPUR	SHEOPUR	S-NPP	25.47216	76.60748	12:39:12	D	7.80
384	SHEOPUR	SHEOPUR	S-NPP	25.47262	76.61447	14:18:46	D	11.90
385	SHEOPUR	SHEOPUR	S-NPP	25.47301	76.61978	14:18:46	D	11.90
386	SHEOPUR	SHEOPUR	S-NPP	25.47351	76.61278	12:39:12	D	7.80
387	SHEOPUR	SHEOPUR	S-NPP	25.47462	76.61014	12:39:12	D	9.70
388	SHEOPUR	SHEOPUR	S-NPP	25.47593	76.61545	12:39:12	D	10.40
389	SHEOPUR	SHEOPUR	S-NPP	25.47723	76.61666	14:18:46	D	18.20
390	SHEOPUR	SHEOPUR	S-NPP	25.47828	76.60569	12:39:12	D	7.80
391	SHEOPUR	SHEOPUR	S-NPP	25.47866	76.63805	14:18:46	D	3.50
392	SHEOPUR	SHEOPUR	S-NPP	25.47886	76.61401	14:18:46	D	8.60

393	SHEOPUR	SHEOPUR	S-NPP	25.47962	76.61098	12:39:12	D	7.80
394	SHEOPUR	SHEOPUR	S-NPP	25.48074	76.60831	12:39:12	D	17.00
395	SHEOPUR	SHEOPUR	S-NPP	25.48096	76.61627	12:39:12	D	21.50
396	SHEOPUR	SHEOPUR	S-NPP	25.48204	76.61362	12:39:12	D	31.50
397	SHEOPUR	SHEOPUR	S-NPP	25.48275	76.60550	14:18:46	D	4.00
398	SHEOPUR	SHEOPUR	S-NPP	25.48347	76.61617	14:18:46	D	2.20
399	SHEOPUR	SHEOPUR	S-NPP	25.48573	76.60918	12:39:12	D	5.60
400	SHEOPUR	SHEOPUR	S-NPP	25.49126	76.57902	12:39:12	D	10.10
401	SHEOPUR	SHEOPUR	S-NPP	25.49254	76.57625	12:39:12	D	5.10
402	SHEOPUR	SHEOPUR	S-NPP	25.49377	76.58327	14:18:46	D	5.10
403	SHEOPUR	SHEOPUR	S-NPP	25.49385	76.58157	12:39:12	D	5.10
404	SHEOPUR	SHEOPUR	S-NPP	25.50425	76.62403	12:39:12	D	2.30
405	SHEOPUR	SHEOPUR	S-NPP	25.50969	76.75266	12:39:12	D	6.20
406	SHEOPUR	SHEOPUR	S-NPP	25.51137	76.74877	14:18:46	D	8.00
407	SHEOPUR	SHEOPUR	S-NPP	25.51833	76.57608	14:18:46	D	8.80
408	SHEOPUR	SHEOPUR	S-NPP	25.51838	76.71274	12:39:12	D	5.20
409	SHEOPUR	SHEOPUR	S-NPP	25.51870	76.58138	14:18:46	D	15.40
410	SHEOPUR	SHEOPUR	S-NPP	25.52173	76.71550	14:18:46	D	5.50
411	SHEOPUR	SHEOPUR	S-NPP	25.52529	76.55740	12:39:12	D	1.80
412	SHEOPUR	SHEOPUR	S-NPP	25.52718	76.61275	14:18:46	D	10.30
413	SHEOPUR	SHEOPUR	S-NPP	25.53154	76.58562	14:18:46	D	15.60
414	SHEOPUR	SHEOPUR	S-NPP	25.53354	76.70377	14:18:46	D	4.70
415	SHEOPUR	SHEOPUR	S-NPP	25.53815	76.59044	14:18:46	D	14.30
416	SHEOPUR	SHEOPUR	S-NPP	25.53907	76.69251	14:18:46	D	4.90
417	SHEOPUR	SHEOPUR	S-NPP	25.54363	76.57942	14:18:46	D	8.90
418	SHEOPUR	SHEOPUR	S-NPP	25.54572	76.69738	14:18:46	D	4.50
419	SHEOPUR	SHEOPUR	S-NPP	25.54800	76.72977	14:18:46	D	19.60
420	SHEOPUR	SHEOPUR	S-NPP	25.55138	76.60003	14:18:46	D	8.70
421	SHEOPUR	SHEOPUR	S-NPP	25.55216	76.61253	12:39:12	D	2.20
422	SHEOPUR	SHEOPUR	S-NPP	25.55353	76.71854	14:18:46	D	13.00
423	SHEOPUR	SHEOPUR	S-NPP	25.55391	76.72395	14:18:46	D	13.00
424	SHEOPUR	SHEOPUR	S-NPP	25.55498	76.59578	14:18:46	D	8.60
425	SHEOPUR	SHEOPUR	S-NPP	25.55533	76.60106	14:18:46	D	9.60

426	SHEOPUR	SHEOPUR	S-NPP	25.55676	76.71985	14:18:46	D	12.10
427	SHEOPUR	SHEOPUR	S-NPP	25.55710	76.72525	14:18:46	D	12.10
428	SHEOPUR	SHEOPUR	S-NPP	25.56791	76.69722	14:18:46	D	5.40
429	SHEOPUR	SHEOPUR	S-NPP	25.57083	76.69556	14:18:46	D	5.10
430	SHEOPUR	SHEOPUR	S-NPP	25.57301	76.69650	12:39:12	D	4.50
431	SHEOPUR	SHEOPUR	S-NPP	25.57430	76.70171	12:39:12	D	5.80
432	SHEOPUR	SHEOPUR	S-NPP	25.57688	76.55345	12:39:12	D	8.70
433	SHEOPUR	SHEOPUR	S-NPP	25.57749	76.56677	12:39:12	D	8.80
434	SHEOPUR	SHEOPUR	S-NPP	25.57817	76.56738	14:18:46	D	4.60
435	SHEOPUR	SHEOPUR	S-NPP	25.57820	76.55880	12:39:12	D	8.70
436	SHEOPUR	SHEOPUR	S-NPP	25.57951	76.56413	12:39:12	D	8.70
437	SHEOPUR	SHEOPUR	S-NPP	25.57957	76.54903	12:39:12	D	13.80
438	SHEOPUR	SHEOPUR	S-NPP	25.58025	76.56602	14:18:46	D	8.00
439	SHEOPUR	SHEOPUR	S-NPP	25.58047	76.69630	14:18:46	D	7.30
440	SHEOPUR	SHEOPUR	S-NPP	25.58064	76.57130	14:18:46	D	8.00
441	SHEOPUR	SHEOPUR	S-NPP	25.58083	76.56947	12:39:12	D	8.70
442	SHEOPUR	SHEOPUR	S-NPP	25.58092	76.55434	12:39:12	D	16.30
443	SHEOPUR	SHEOPUR	S-NPP	25.58119	76.70713	14:18:46	D	12.10
444	SHEOPUR	SHEOPUR	S-NPP	25.58155	76.71255	14:18:46	D	12.10
445	SHEOPUR	SHEOPUR	S-NPP	25.58226	76.55966	12:39:12	D	16.30
446	SHEOPUR	SHEOPUR	S-NPP	25.58300	76.55164	12:39:12	D	8.70
447	SHEOPUR	SHEOPUR	S-NPP	25.58405	76.56160	14:18:46	D	6.20
448	SHEOPUR	SHEOPUR	S-NPP	25.58417	76.70547	14:18:46	D	11.80
449	SHEOPUR	SHEOPUR	S-NPP	25.58431	76.55695	12:39:12	D	8.70
450	SHEOPUR	SHEOPUR	S-NPP	25.58440	76.56688	14:18:46	D	18.20
451	SHEOPUR	SHEOPUR	S-NPP	25.58457	76.71089	14:18:46	D	11.80
452	SHEOPUR	SHEOPUR	S-NPP	25.58648	76.56555	14:18:46	D	8.00
453	SHEOPUR	SHEOPUR	S-NPP	25.59315	76.65577	14:18:46	D	5.90
454	SHEOPUR	SHEOPUR	S-NPP	25.59593	76.73881	14:18:46	D	3.90
455	SHEOPUR	SHEOPUR	S-NPP	25.59723	76.57121	14:18:46	D	3.20
456	SHEOPUR	SHEOPUR	S-NPP	25.59895	76.68945	14:18:46	D	1.30
457	SHEOPUR	SHEOPUR	S-NPP	25.59976	76.60830	14:18:46	D	15.40
458	SHEOPUR	SHEOPUR	S-NPP	25.60012	76.61359	14:18:46	D	15.40

459	SHEOPUR	SHEOPUR	S-NPP	25.60564	76.60252	14:18:46	D	17.90
460	SHEOPUR	SHEOPUR	S-NPP	25.60862	76.71557	12:39:12	D	4.90
461	SHEOPUR	SHEOPUR	S-NPP	25.61006	76.57557	14:18:46	D	10.40
462	SHEOPUR	SHEOPUR	S-NPP	25.61043	76.58086	14:18:46	D	10.40
463	SHEOPUR	SHEOPUR	S-NPP	25.62369	76.68218	14:18:46	D	8.40
464	SHEOPUR	SHEOPUR	S-NPP	25.62402	76.59586	14:18:46	D	11.80
465	SHEOPUR	SHEOPUR	S-NPP	25.63064	76.60075	14:18:46	D	11.80
466	SHEOPUR	SHEOPUR	S-NPP	25.63910	76.57689	12:39:12	D	8.30
467	SHEOPUR	SHEOPUR	S-NPP	25.64520	76.57507	12:39:12	D	8.30
468	SHEOPUR	SHEOPUR	S-NPP	25.66384	76.56350	14:18:46	D	17.30
469	SHEOPUR	SHEOPUR	S-NPP	25.66543	76.56071	14:18:46	D	8.20
470	SHEOPUR	SHEOPUR	S-NPP	25.66581	76.56599	14:18:46	D	8.20
471	SHEOPUR	SHEOPUR	S-NPP	25.69010	76.62421	12:39:12	D	3.40
472	SHEOPUR	SHEOPUR	S-NPP	25.69306	76.62537	14:18:46	D	3.90
473	SHEOPUR	SHEOPUR	S-NPP	25.69506	76.62257	14:18:46	D	5.10
474	SHEOPUR	SHEOPUR	S-NPP	25.69781	76.58181	12:39:12	D	7.80
475	SHEOPUR	SHEOPUR	S-NPP	25.69922	76.58170	12:39:12	D	7.60
476	SHEOPUR	SHEOPUR	S-NPP	25.69944	76.53398	14:18:46	D	4.60
477	SHEOPUR	SHEOPUR	S-NPP	25.70377	76.59775	14:18:46	D	19.10
478	SHEOPUR	SHEOPUR	S-NPP	25.70413	76.60309	14:18:46	D	21.70
479	SHEOPUR	SHEOPUR	S-NPP	25.70549	76.71725	14:18:46	D	2.40
480	SHEOPUR	SHEOPUR	S-NPP	25.70844	76.62383	12:39:12	D	8.40
481	SHEOPUR	SHEOPUR	S-NPP	25.70960	76.62389	12:39:12	D	9.20
482	SHEOPUR	SHEOPUR	S-NPP	25.71039	76.60269	14:18:46	D	21.70
483	SHEOPUR	SHEOPUR	S-NPP	25.71061	76.70734	12:39:12	D	3.40
484	SHEOPUR	SHEOPUR	S-NPP	25.72070	76.56982	14:18:46	D	8.30
485	SHEOPUR	SHEOPUR	S-NPP	25.72366	76.68112	12:39:12	D	3.50
486	SHEOPUR	SHEOPUR	S-NPP	25.73510	76.68773	14:18:46	D	13.80
487	SHEOPUR	SHEOPUR	S-NPP	25.74054	76.58437	14:18:46	D	10.60
488	SHEOPUR	SHEOPUR	S-NPP	25.75152	76.56209	14:18:46	D	6.70
489	SHEOPUR	SHEOPUR	S-NPP	25.75551	76.56340	14:18:46	D	8.00
490	SHEOPUR	SHEOPUR	S-NPP	25.75566	76.62070	14:18:46	D	11.50
491	SHEOPUR	SHEOPUR	S-NPP	25.75895	76.61681	14:18:46	D	16.20

492	SHEOPUR	SHEOPUR	S-NPP	25.75930	76.62218	14:18:46	D	16.00
493	SHEOPUR	SHEOPUR	S-NPP	25.76025	76.68596	14:18:46	D	3.50
494	SHEOPUR	SHEOPUR	S-NPP	25.76155	76.61494	14:18:46	D	12.40
495	SHEOPUR	SHEOPUR	S-NPP	25.76193	76.62028	14:18:46	D	11.50
496	SHEOPUR	SHEOPUR	S-NPP	25.76385	76.64739	14:18:46	D	5.20
497	SHEOPUR	SHEOPUR	S-NPP	25.76423	76.65284	14:18:46	D	8.00
498	SHEOPUR	SHEOPUR	S-NPP	25.76732	76.64893	14:18:46	D	10.90
499	SHEOPUR	SHEOPUR	S-NPP	25.76739	76.65087	12:39:12	D	2.60
500	SHEOPUR	SHEOPUR	S-NPP	25.76767	76.65437	14:18:46	D	12.70
501	SHEOPUR	SHEOPUR	S-NPP	25.77050	76.65236	14:18:46	D	6.80
502	SHEOPUR	SHEOPUR	S-NPP	25.77253	76.63208	14:18:46	D	7.90
503	SHEOPUR	SHEOPUR	S-NPP	25.77353	76.55129	14:18:46	D	3.00
504	SHEOPUR	SHEOPUR	S-NPP	25.77464	76.66472	14:18:46	D	7.80
505	SHEOPUR	SHEOPUR	S-NPP	25.77475	76.65427	12:39:12	D	2.60
506	SHEOPUR	SHEOPUR	S-NPP	25.77522	76.63015	14:18:46	D	7.70
507	SHEOPUR	SHEOPUR	S-NPP	25.77571	76.54961	14:18:46	D	2.60
508	SHEOPUR	SHEOPUR	S-NPP	25.77642	76.68710	12:39:12	D	8.60
509	SHEOPUR	SHEOPUR	S-NPP	25.77755	76.66271	14:18:46	D	5.90
510	SHEOPUR	SHEOPUR	S-NPP	25.77871	76.67905	14:18:46	D	9.70
511	SHEOPUR	SHEOPUR	S-NPP	25.78110	76.62432	14:18:46	D	7.70
512	SHEOPUR	SHEOPUR	S-NPP	25.78163	76.67514	14:18:46	D	8.20
513	SHEOPUR	SHEOPUR	S-NPP	25.78198	76.68059	14:18:46	D	8.20
514	SHEOPUR	SHEOPUR	S-NPP	25.78400	76.61498	14:18:46	D	8.60
515	SHEOPUR	SHEOPUR	S-NPP	25.78471	76.62573	14:18:46	D	6.50
516	SHEOPUR	SHEOPUR	S-NPP	25.78659	76.61318	14:18:46	D	5.50
517	SHEOPUR	SHEOPUR	S-NPP	25.79286	76.61274	14:18:46	D	4.50
518	SHEOPUR	SHEOPUR	S-NPP	25.79912	76.61228	14:18:46	D	4.50
519	SHEOPUR	SHEOPUR	S-NPP	25.79951	76.61765	14:18:46	D	8.10
520	SHEOPUR	SHEOPUR	S-NPP	25.80279	76.61359	14:18:46	D	8.90
521	SHEOPUR	SHEOPUR	S-NPP	25.80618	76.57041	14:18:46	D	5.00
522	SHEOPUR	SHEOPUR	S-NPP	25.82116	76.69953	14:18:46	D	3.30
523	SHEOPUR	SHEOPUR	S-NPP	25.82561	76.67174	14:18:46	D	7.90
524	SHEOPUR	SHEOPUR	S-NPP	25.82858	76.62252	14:18:46	D	3.20

525	SHEOPUR	SHEOPUR	S-NPP	25.83999	76.60535	14:18:46	D	4.80
526	SHEOPUR	SHEOPUR	S-NPP	25.84116	76.71462	14:18:46	D	6.10
527	SHEOPUR	SHEOPUR	S-NPP	25.84220	76.71718	12:39:12	D	2.30
528	SHEOPUR	SHEOPUR	S-NPP	25.84626	76.60495	14:18:46	D	7.20
529	SHEOPUR	SHEOPUR	S-NPP	25.85665	76.66393	14:18:46	D	3.00
530	SHEOPUR	SHEOPUR	S-NPP	25.89397	76.65588	14:18:46	D	3.90
531	SHEOPUR	SHEOPUR	S-NPP	25.89768	76.65562	14:18:46	D	11.90
532	SHEOPUR	SHEOPUR	S-NPP	25.89907	76.76825	12:39:12	D	2.50
533	SHEOPUR	SHEOPUR	S-NPP	25.90026	76.65553	14:18:46	D	8.00
534	SHEOPUR	VIJAYPUR	S-NPP	26.03207	76.94740	14:18:46	D	4.00
535	SHEOPUR	VIJAYPUR	S-NPP	26.03336	76.94925	14:18:46	D	4.80
536	SHIVPURI	KARERA	AQUA	25.53500	78.17400	13:56:08	D	8.80
537	SHIVPURI	KOLARAS	S-NPP	24.86376	77.69598	12:39:12	D	2.40
538	SHIVPURI	KOLARAS	S-NPP	24.86634	77.69173	12:39:12	D	2.50
539	SHIVPURI	KOLARAS	S-NPP	24.95519	77.60088	14:18:46	D	10.60
540	SHIVPURI	KOLARAS	S-NPP	24.95560	77.60698	14:18:46	D	10.60
541	SHIVPURI	KOLARAS	S-NPP	25.10875	77.65094	12:39:12	D	1.80
542	SHIVPURI	KOLARAS	S-NPP	25.11270	77.65096	12:39:12	D	2.80
543	SHIVPURI	NARWAR	AQUA	25.68000	78.28200	13:56:08	D	7.30
544	SHIVPURI	NARWAR	AQUA	25.70700	78.21100	13:56:08	D	4.10
545	SHIVPURI	NARWAR	S-NPP	25.68883	78.12656	12:39:12	D	4.00
546	SHIVPURI	NARWAR	S-NPP	25.71863	78.17683	12:39:12	D	2.90
547	SINGRAULI	SINGRAULI	S-NPP	24.17658	82.65108	01:29:12	N	1.10
548	SINGRAULI	SINGRAULI	S-NPP	24.18081	82.64710	01:29:12	N	1.30
549	TIKAMGARH	TIKAMGARH	S-NPP	24.66469	78.92429	01:29:12	N	1.10
550	VIDESHA	GYARASPUR	AQUA	23.58500	77.89200	13:56:08	D	9.80
551	VIDESHA	GYARASPUR	AQUA	23.58600	77.90200	13:56:08	D	5.10
552	VIDESHA	SIRANJ	S-NPP	24.24566	77.57574	12:39:12	D	4.80

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

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

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

Study Team

ICAR – HQ	Dr Rajbir Singh	ADG-NRM (AAF&CC)	raibirsingh.nrm@gmail.com
ICAR - IARI	Dr V.K. Sehgal	Pr. Scientist & Nodal Officer	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Scientist	rajdhakar.iari@gmail.com
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	mjahangir198@gmail.com
ICAR - ATARI	Dr Parvender Sheoran	Director ATARI (Zone-I) Ludhiana	zcu1ldh@gmail.com
	Dr. J.P. Mishra	Director ATARI (Zone-II) Jodhpur	jp.mishra67@gov.in
	Dr S.K. Dubey	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)

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