



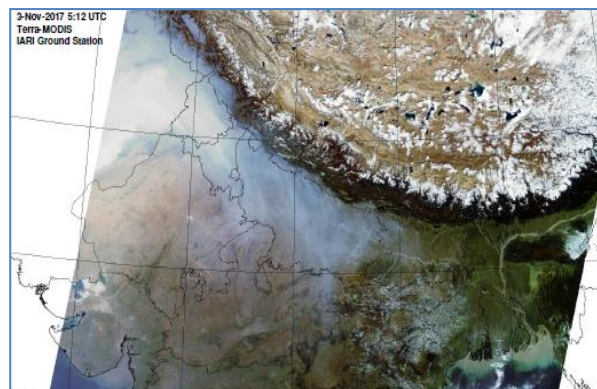
**Bulletin  
No. 44**

**Events Date:  
28-Oct-2022**

**Issued on:  
28-Oct-2022**



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



**Prepared by:**

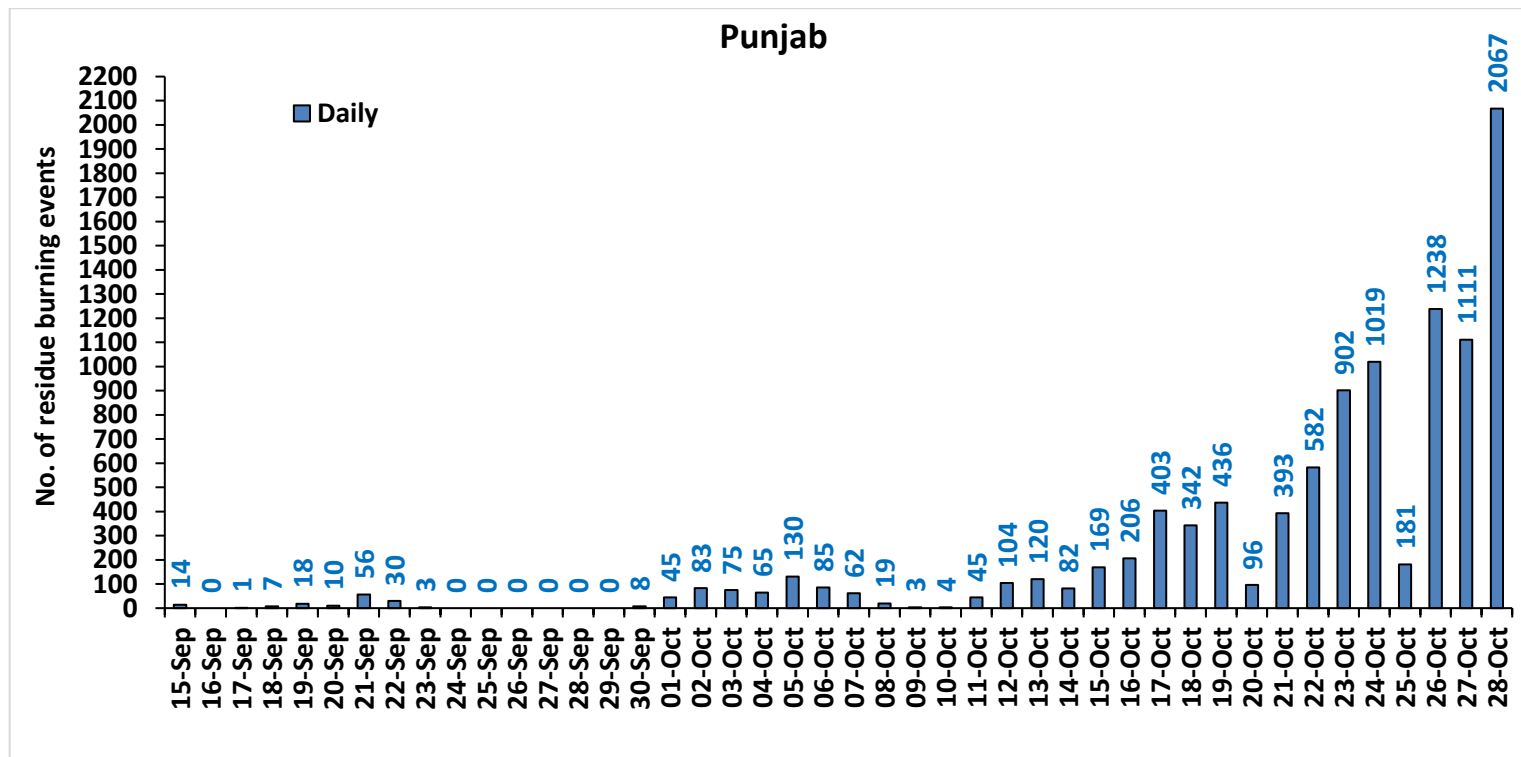
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

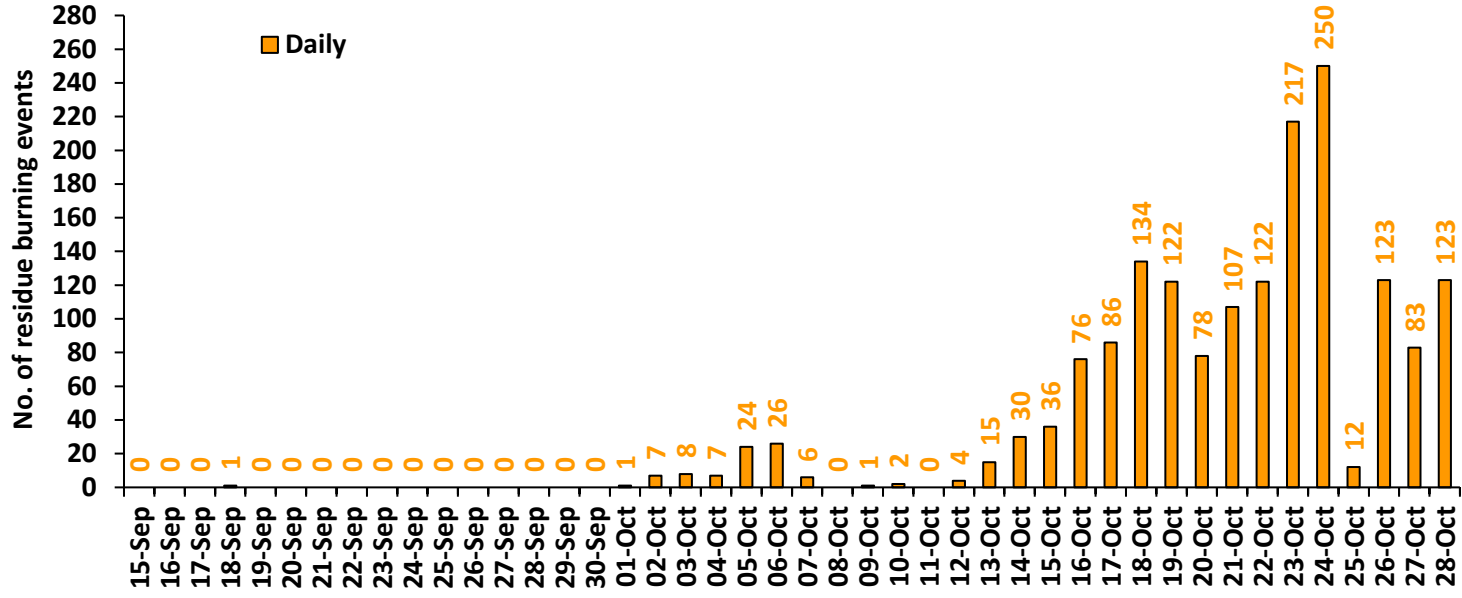
## Highlights for 28-Oct-2022

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **2413** residue burning events in the six study States on 28-Oct-2022.
- The state wise events detected on 28-Oct-2022 were **2067** in Punjab, **123** in Haryana, **34** in UP, **0** in Delhi, **46** in Rajasthan and **143** in MP.
- Total **13190** burning events were detected in the six states between 15-Sept-2022 and 28-Oct-2022, which are distributed as **10214**, **1701**, **632**, **5**, **190** and **448** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

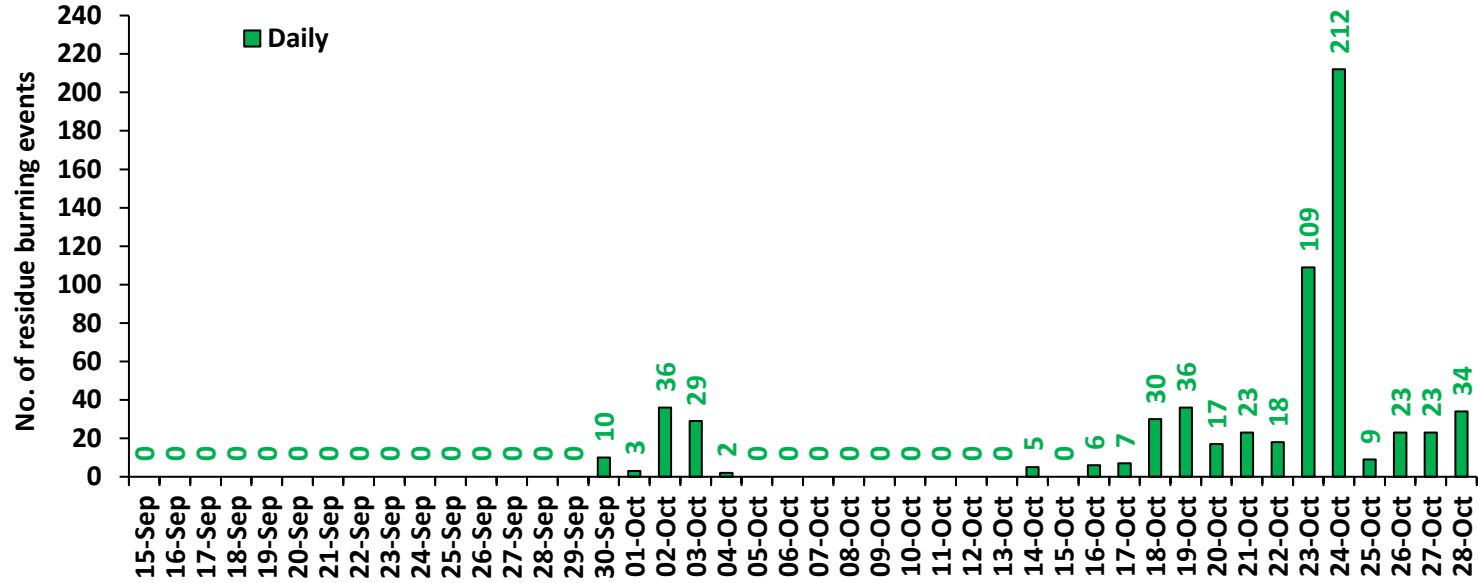
### Temporal distribution of rice residue burning events for the study States in 2022

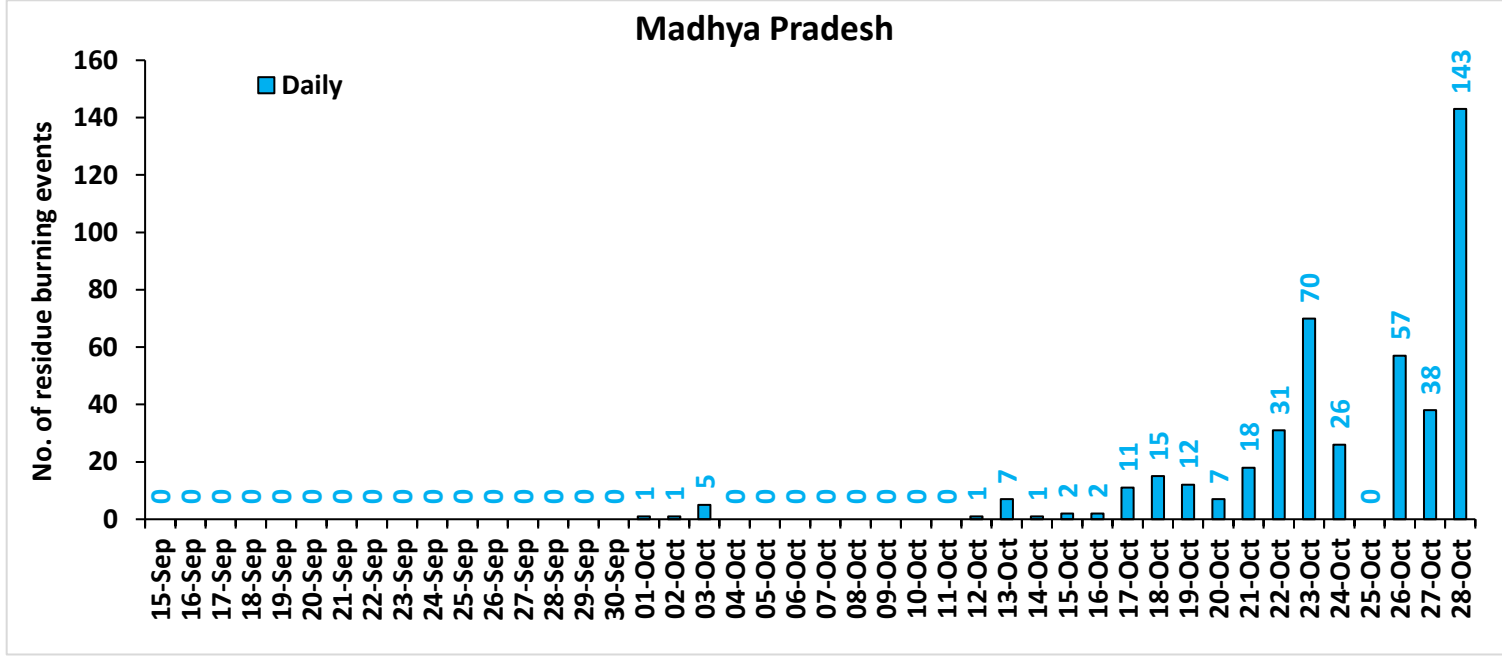
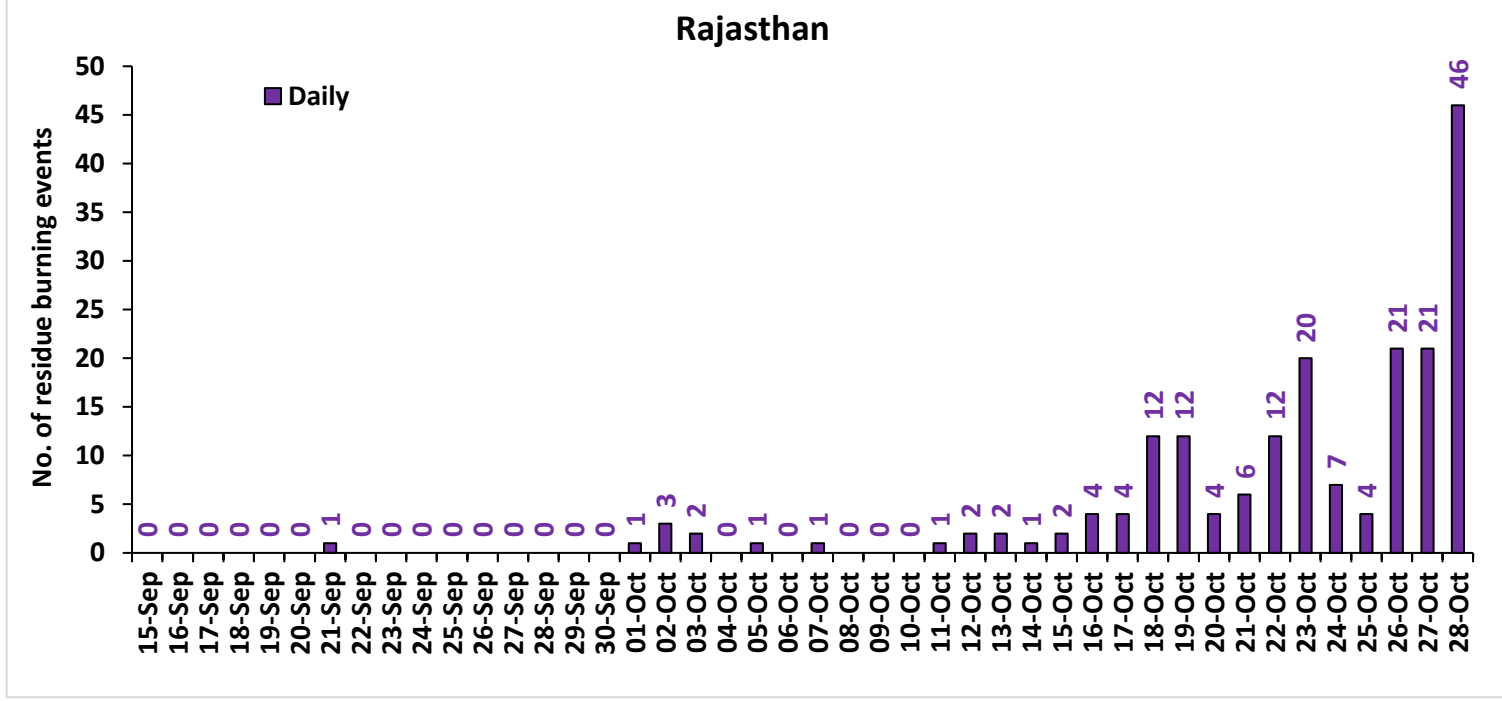


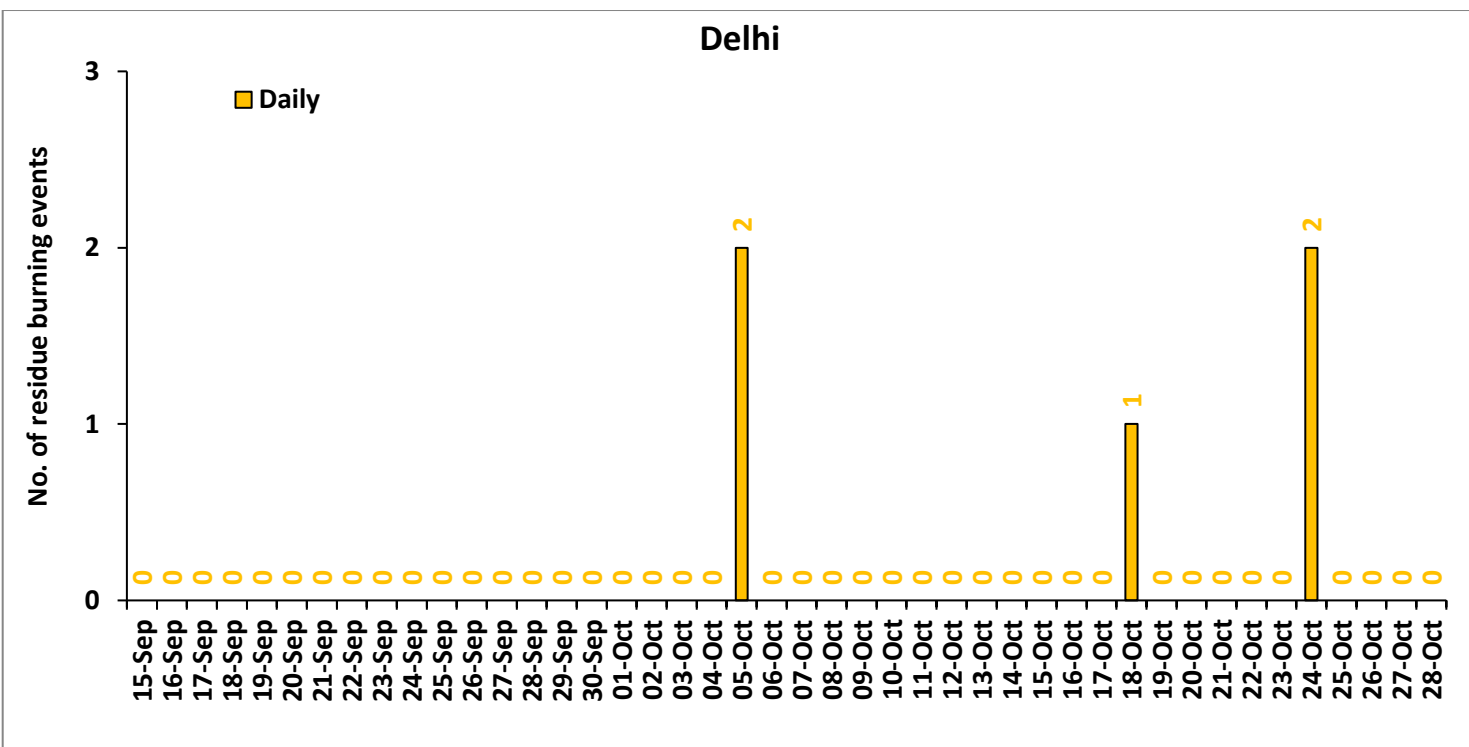
### Haryana



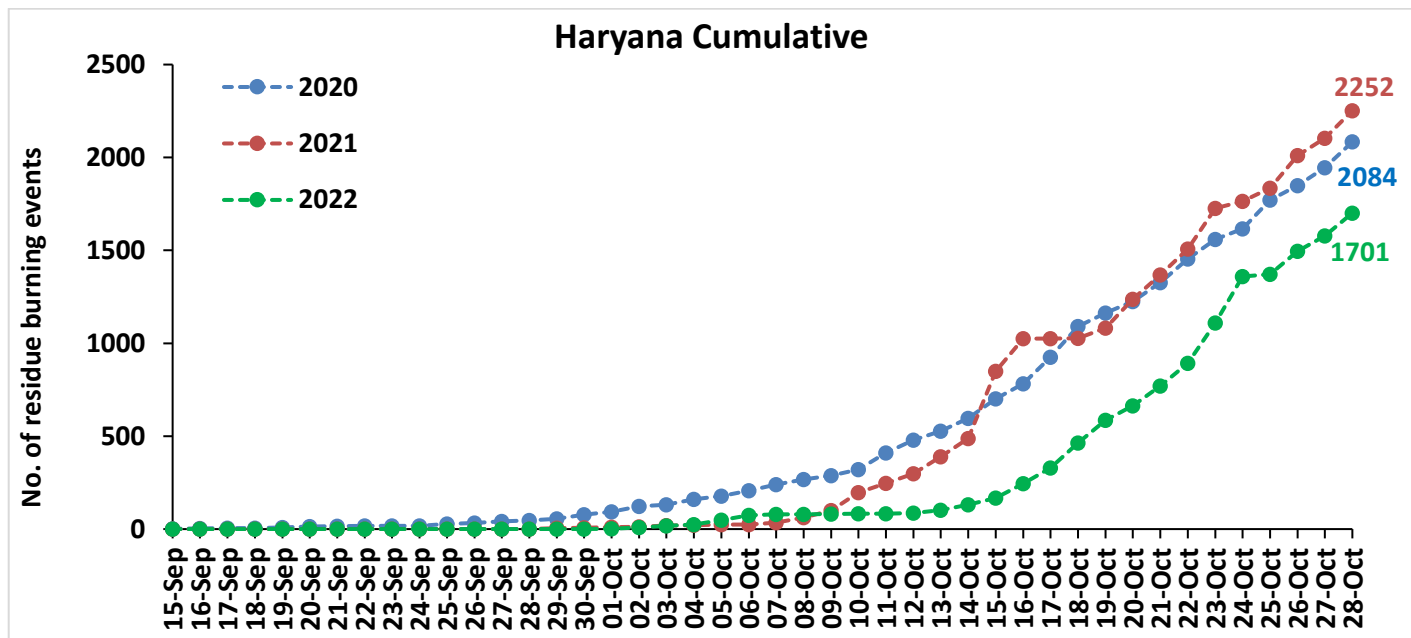
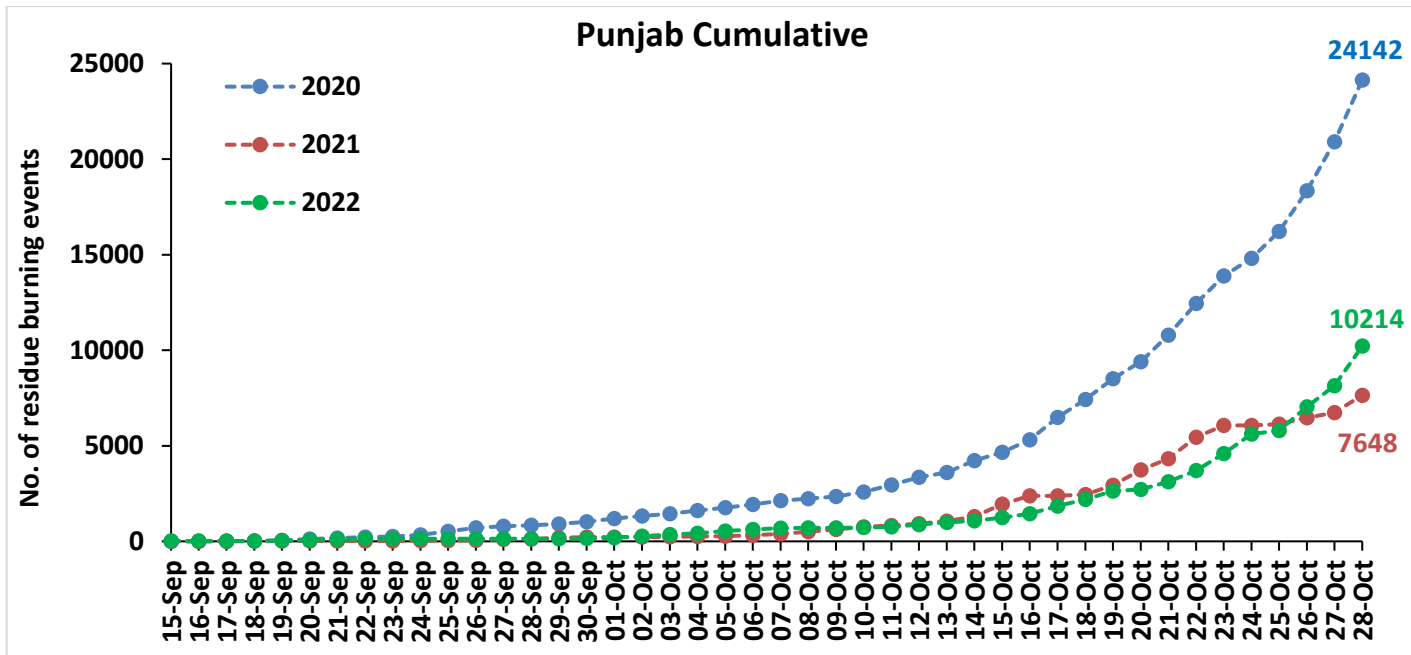
### Uttar Pradesh

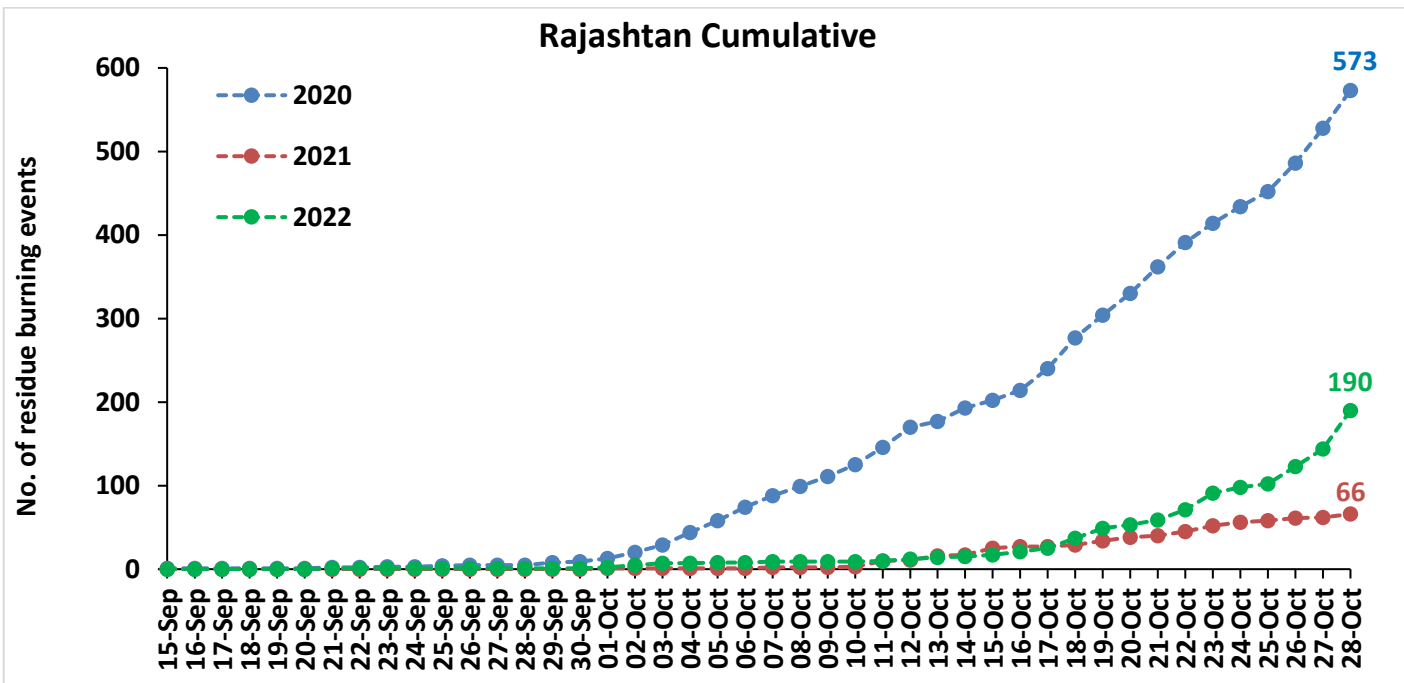
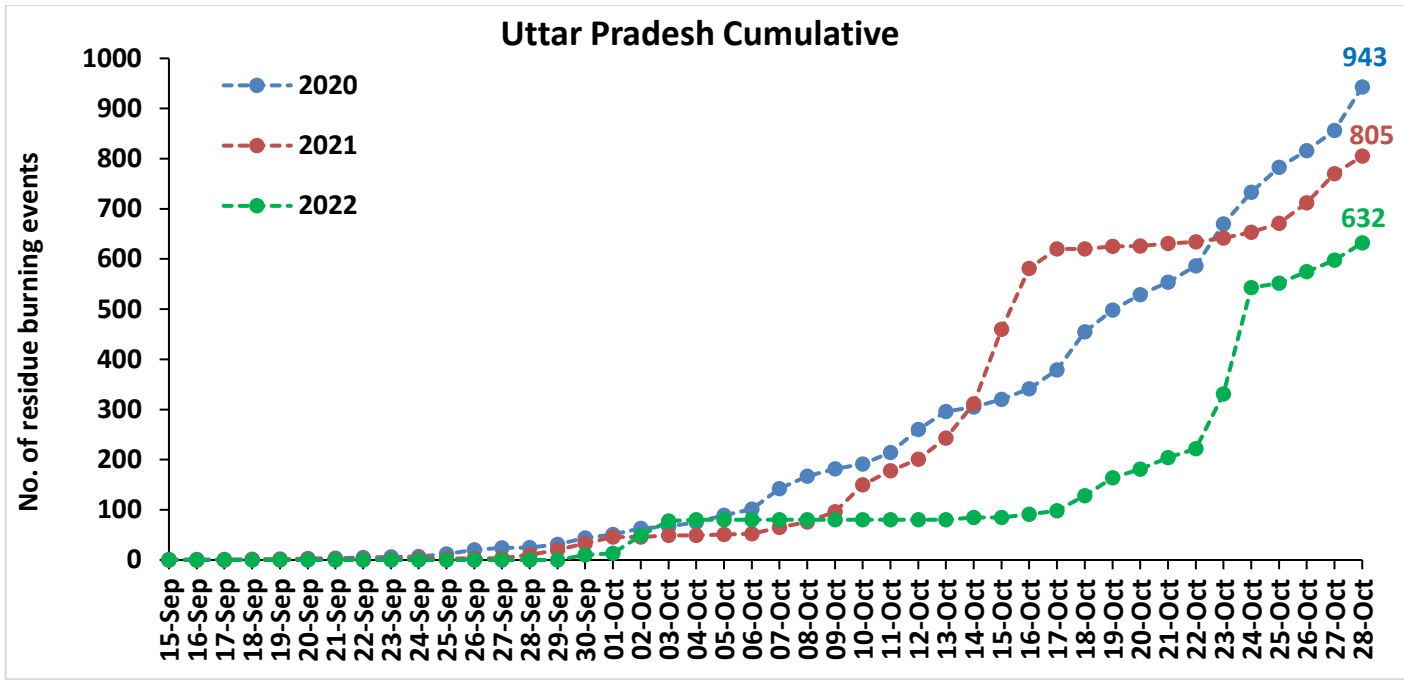


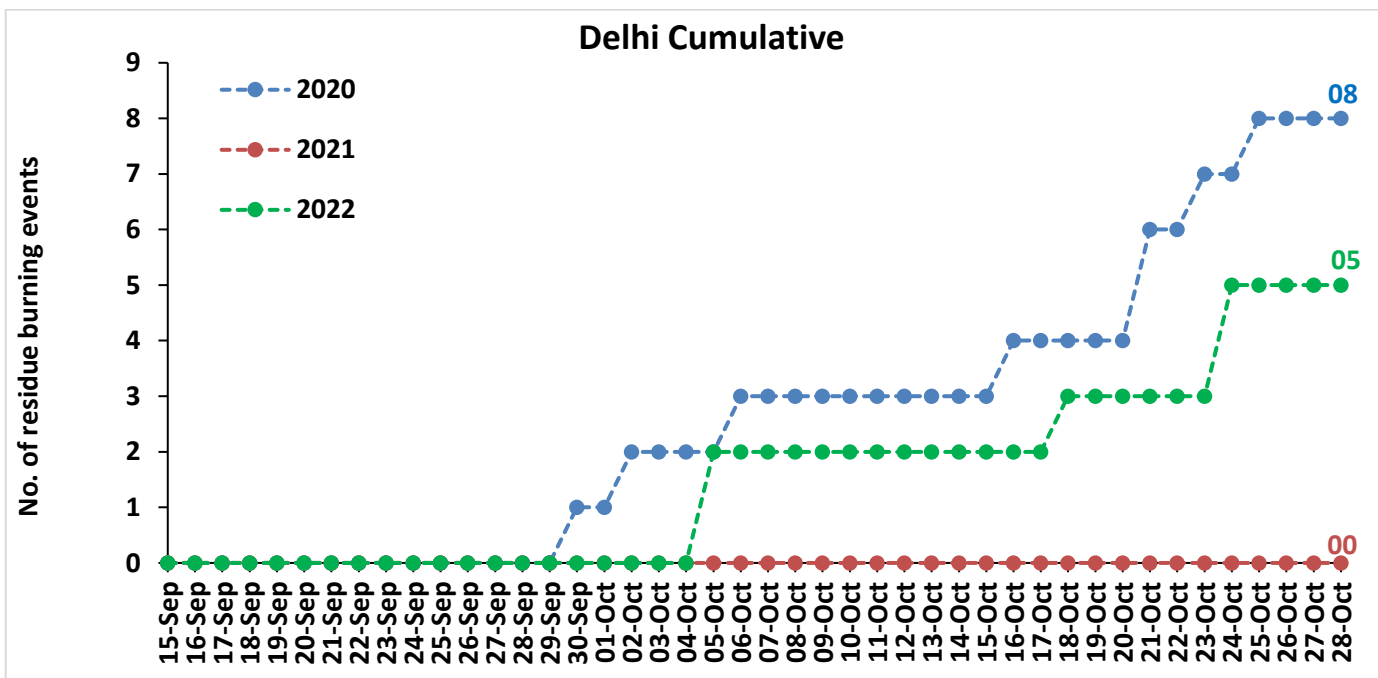
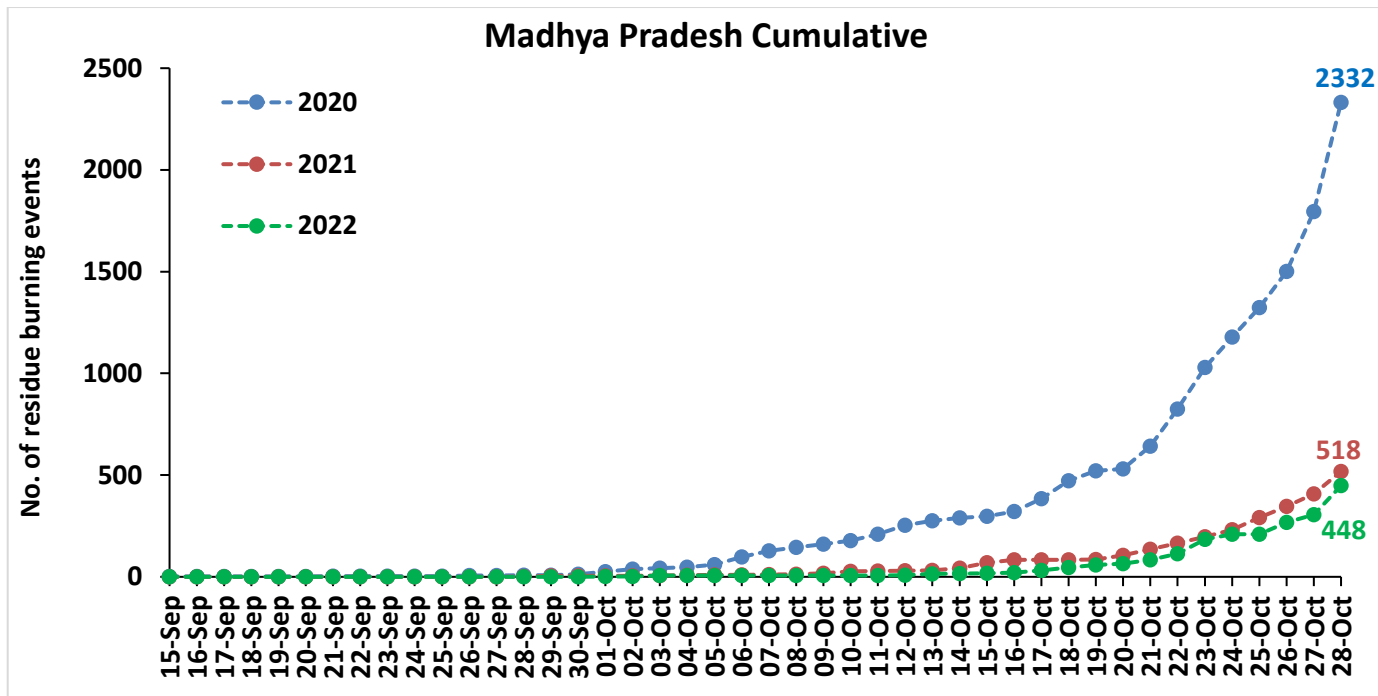




**Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States**

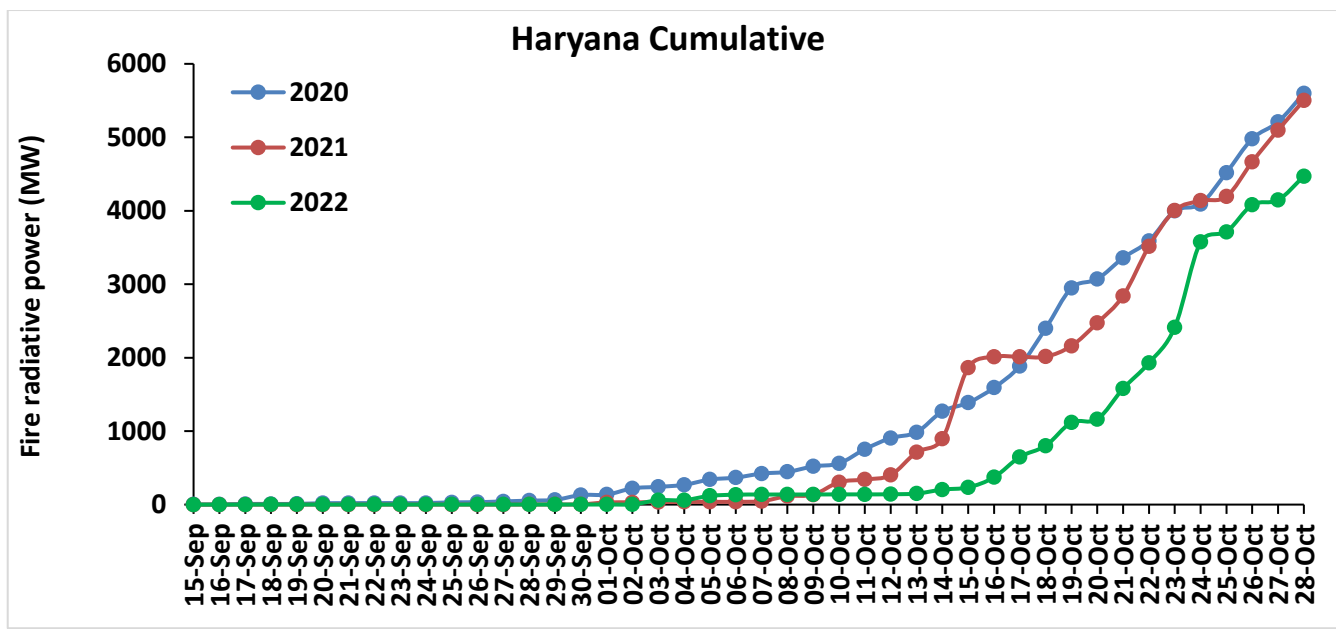
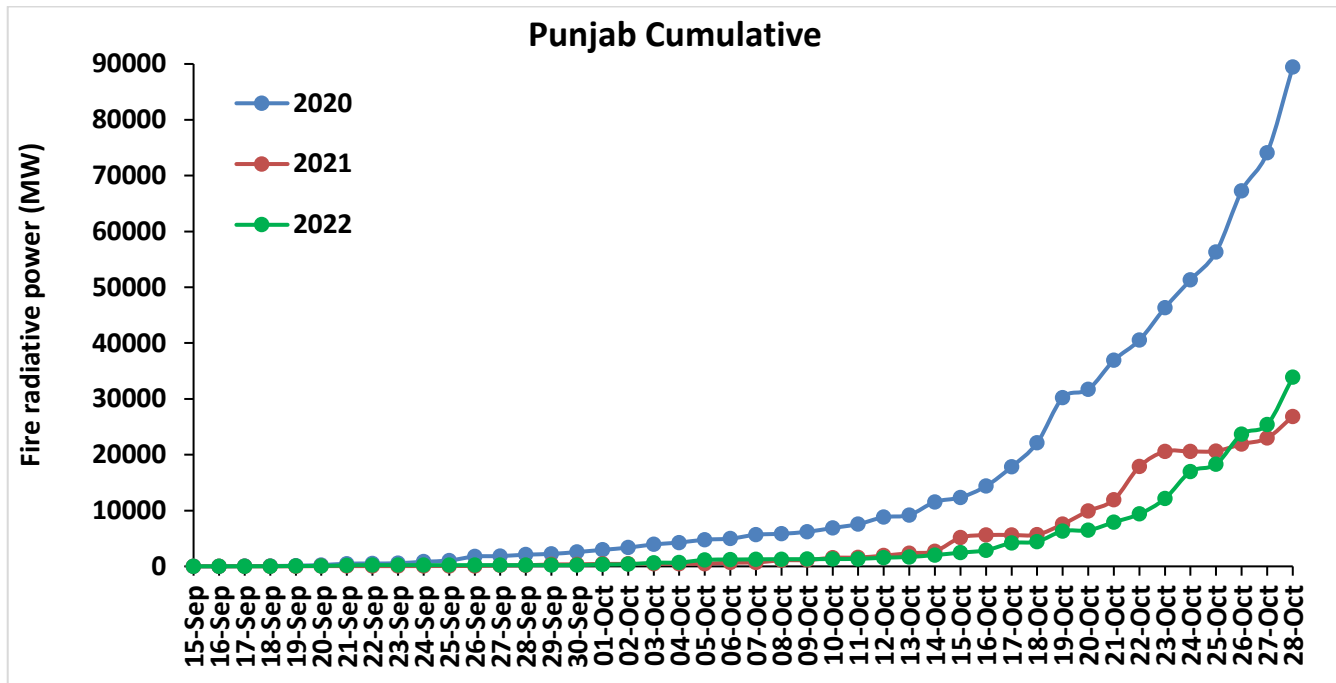


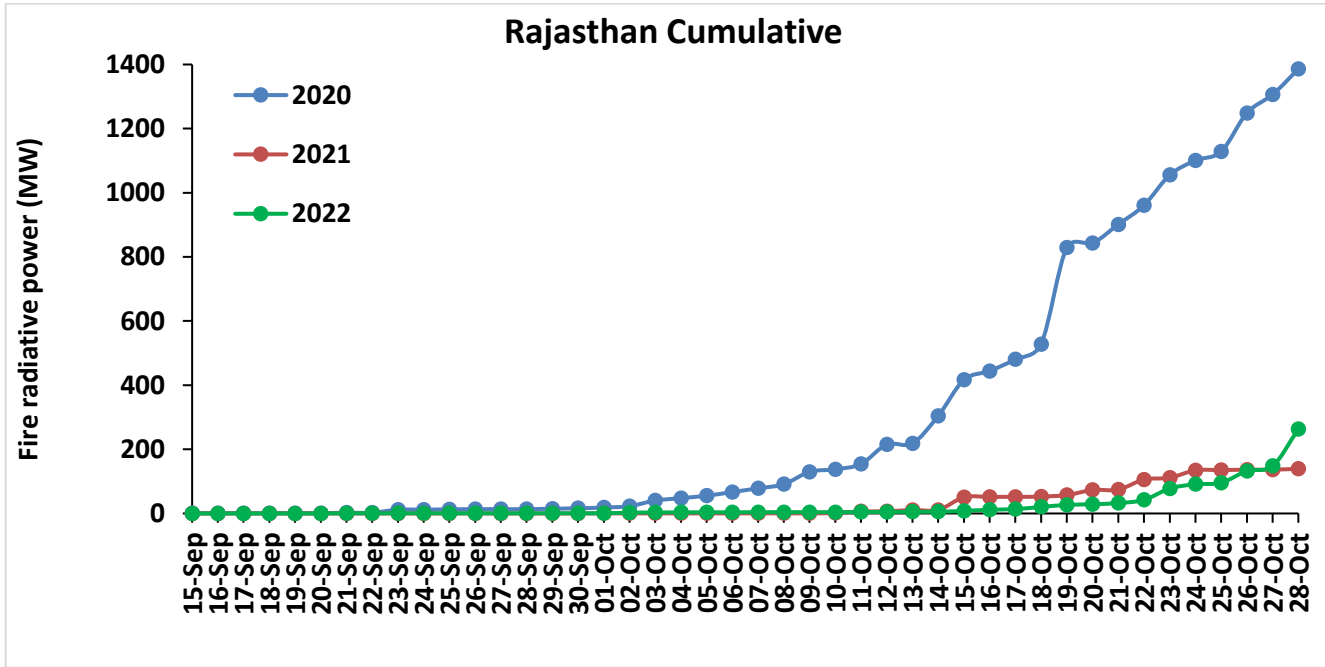
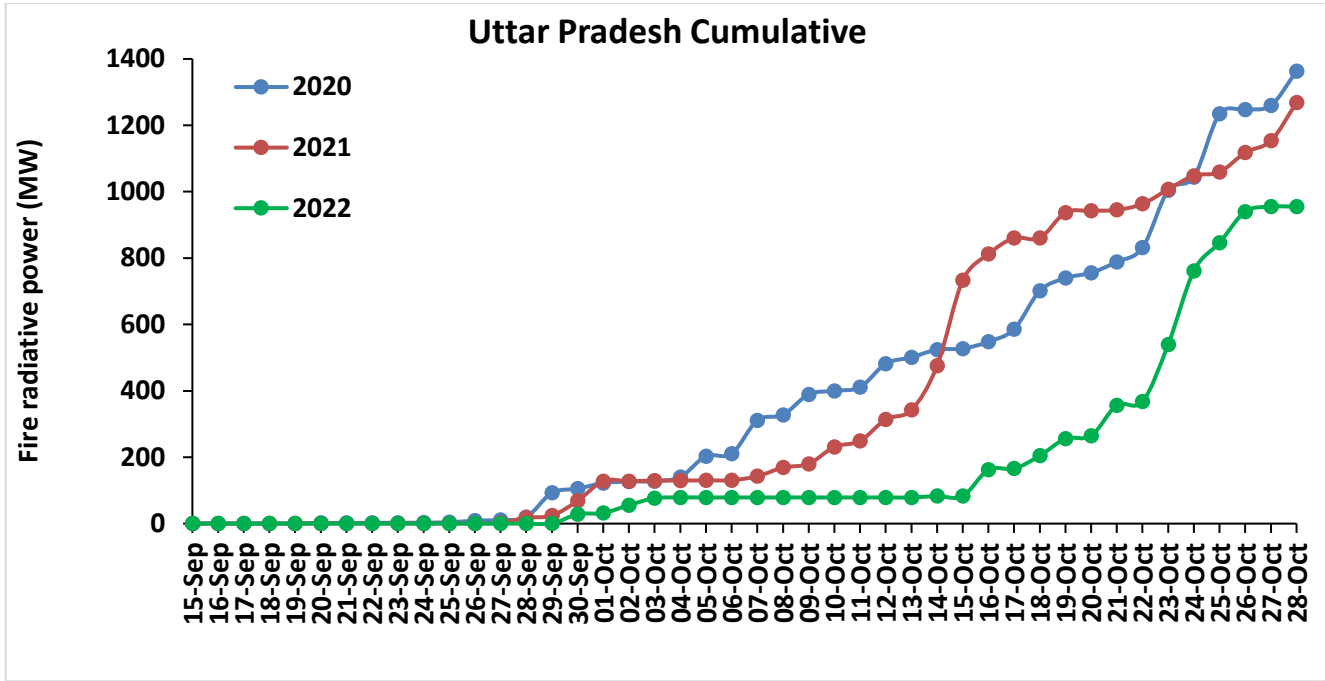


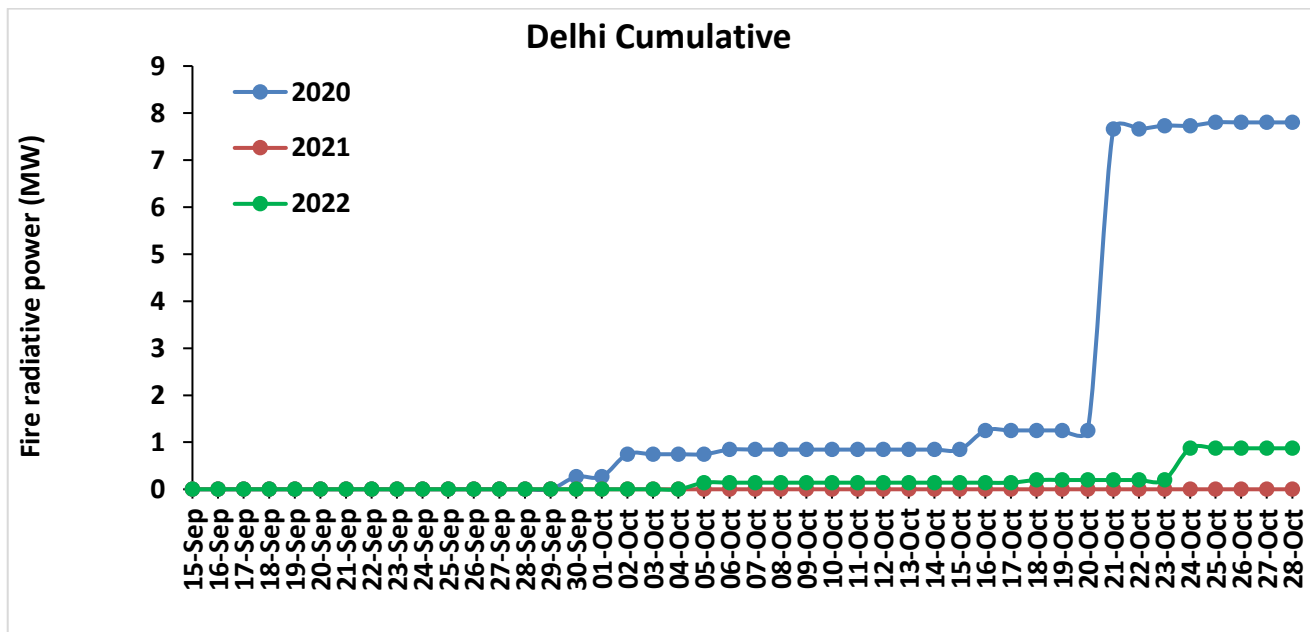
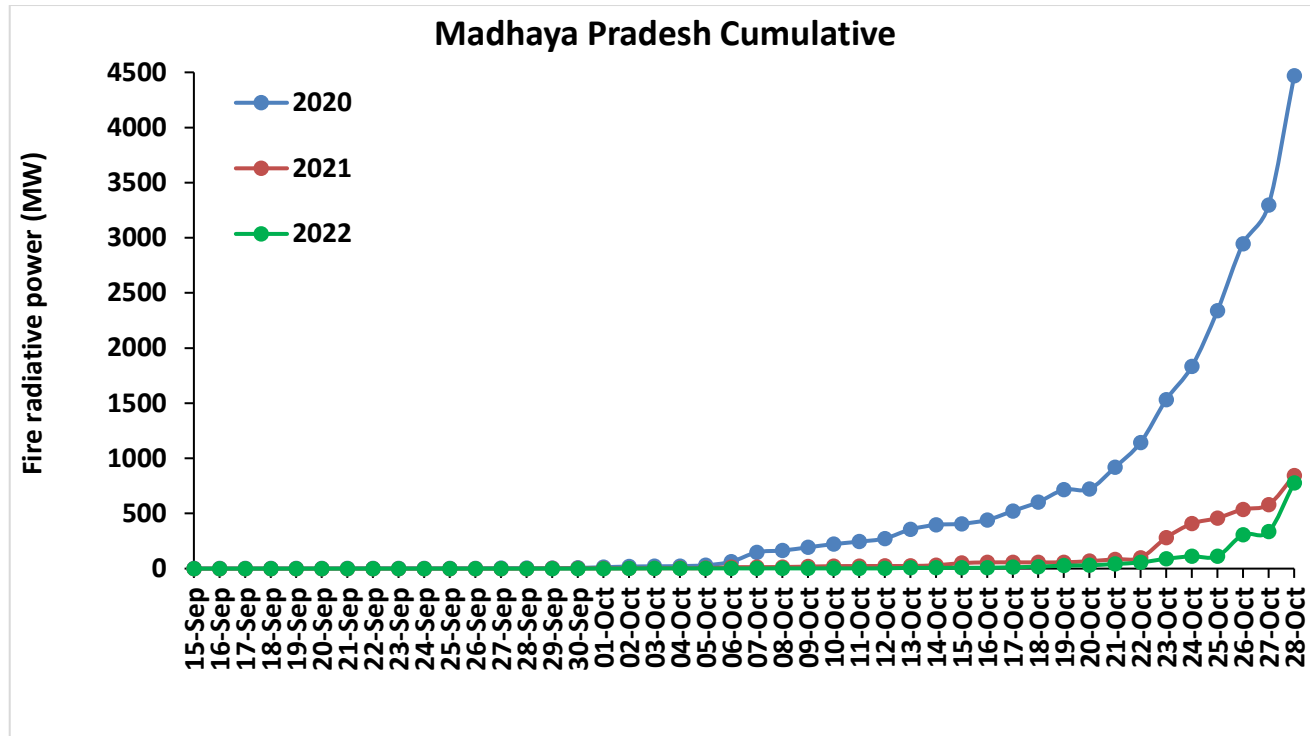




**Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States**

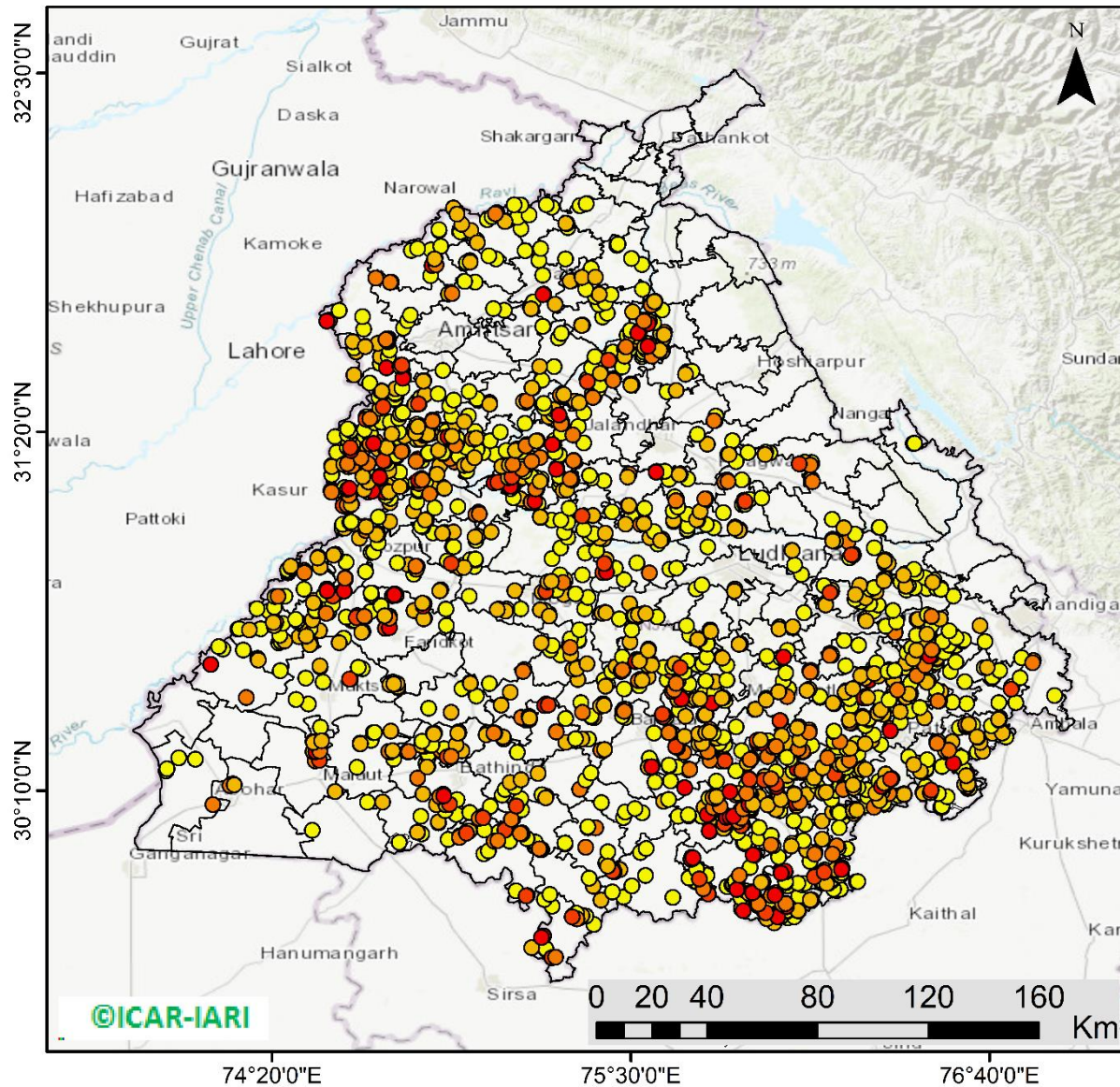






# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**2067** burning events detected in Punjab during (28th Oct 2022)

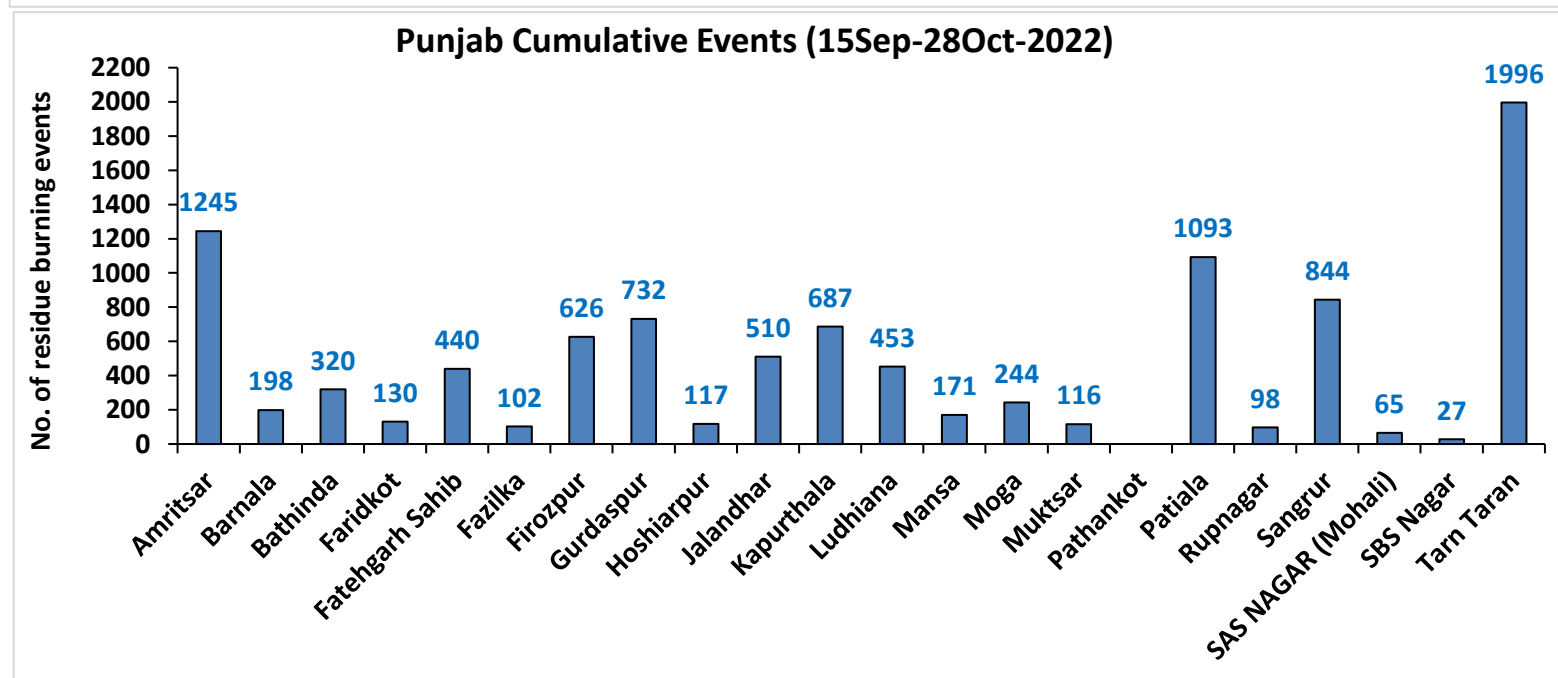
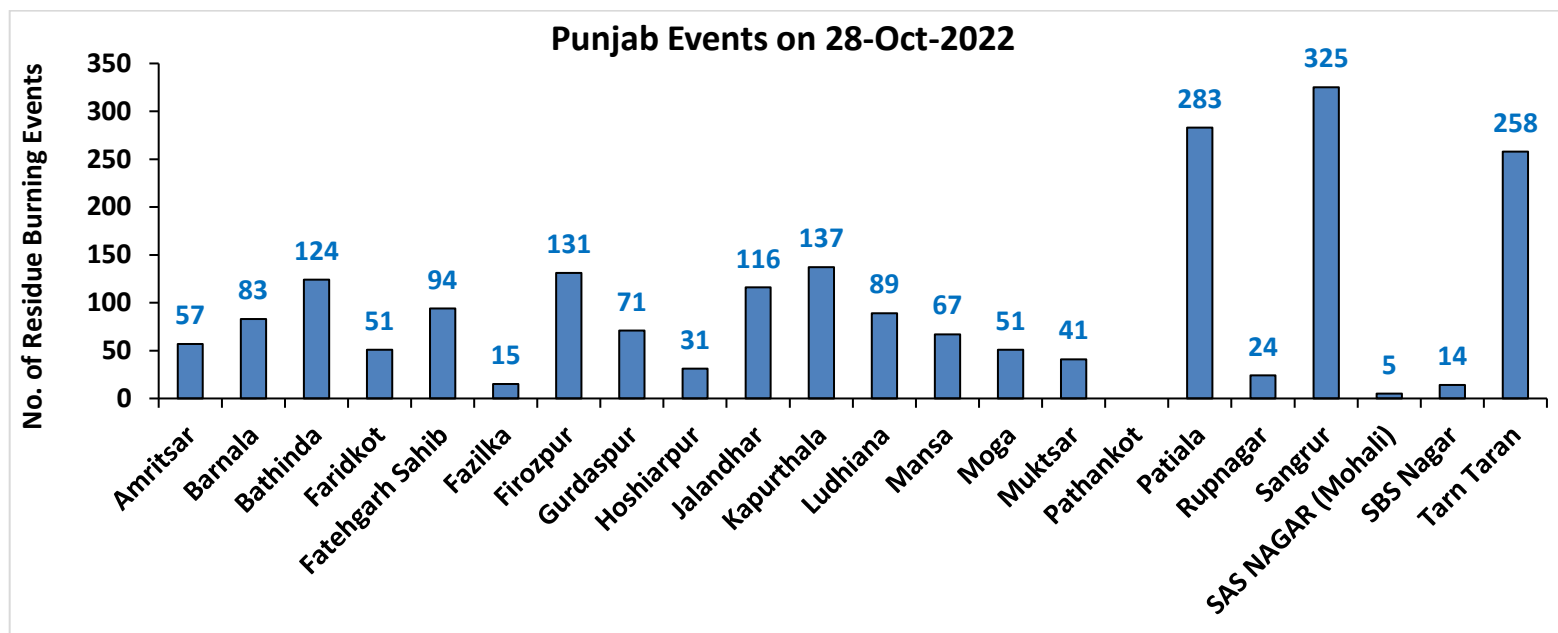
### Fire Intensity (W/m<sup>2</sup>)

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



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

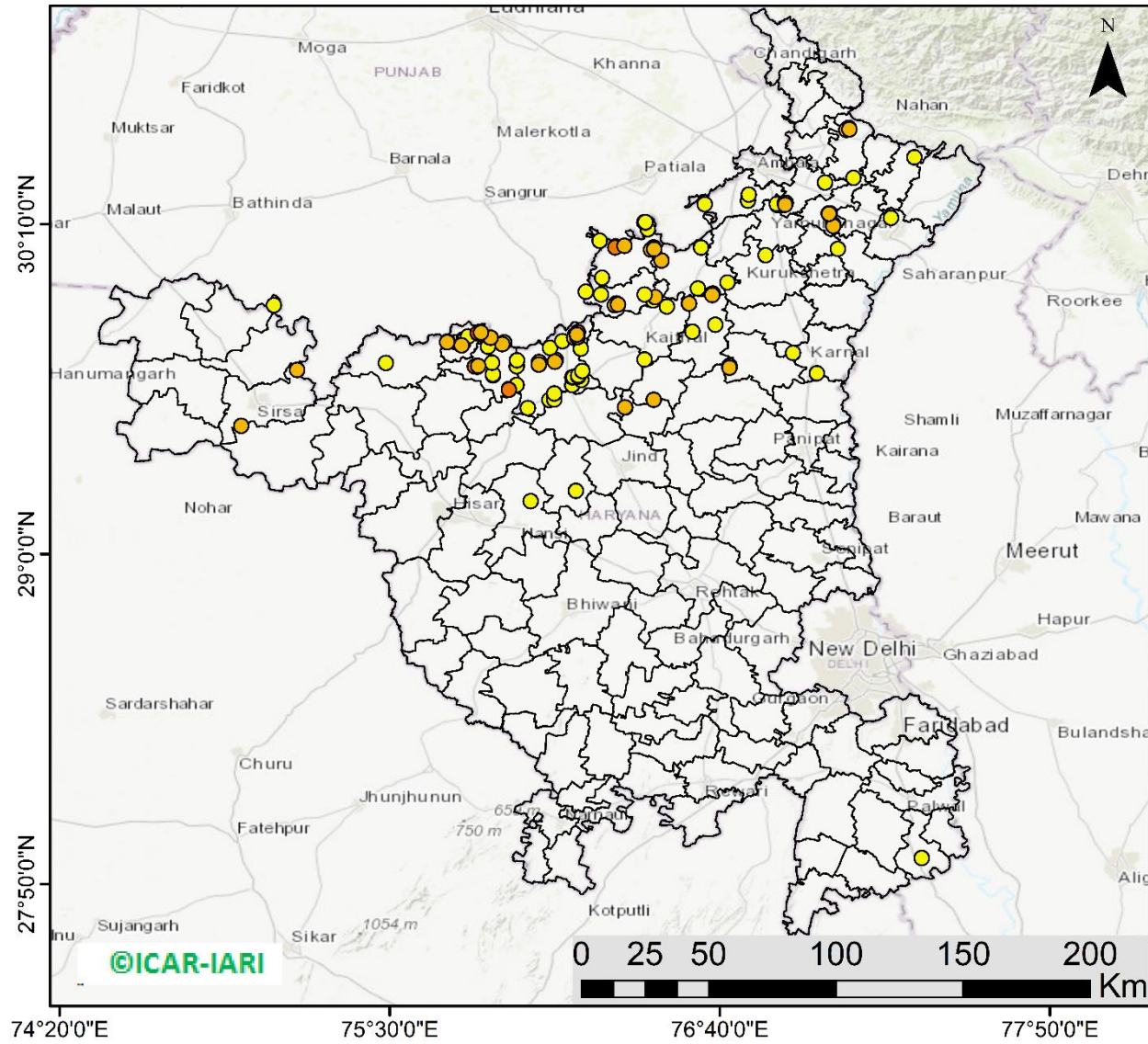
## District-wise cumulative number of residues burning events in Punjab (15Sep- 28Oct-2022)





# Haryana

## RICE RESIDUE BURNING IN HARYANA



**123** burning events detected in Haryana on (28th Oct 2022)

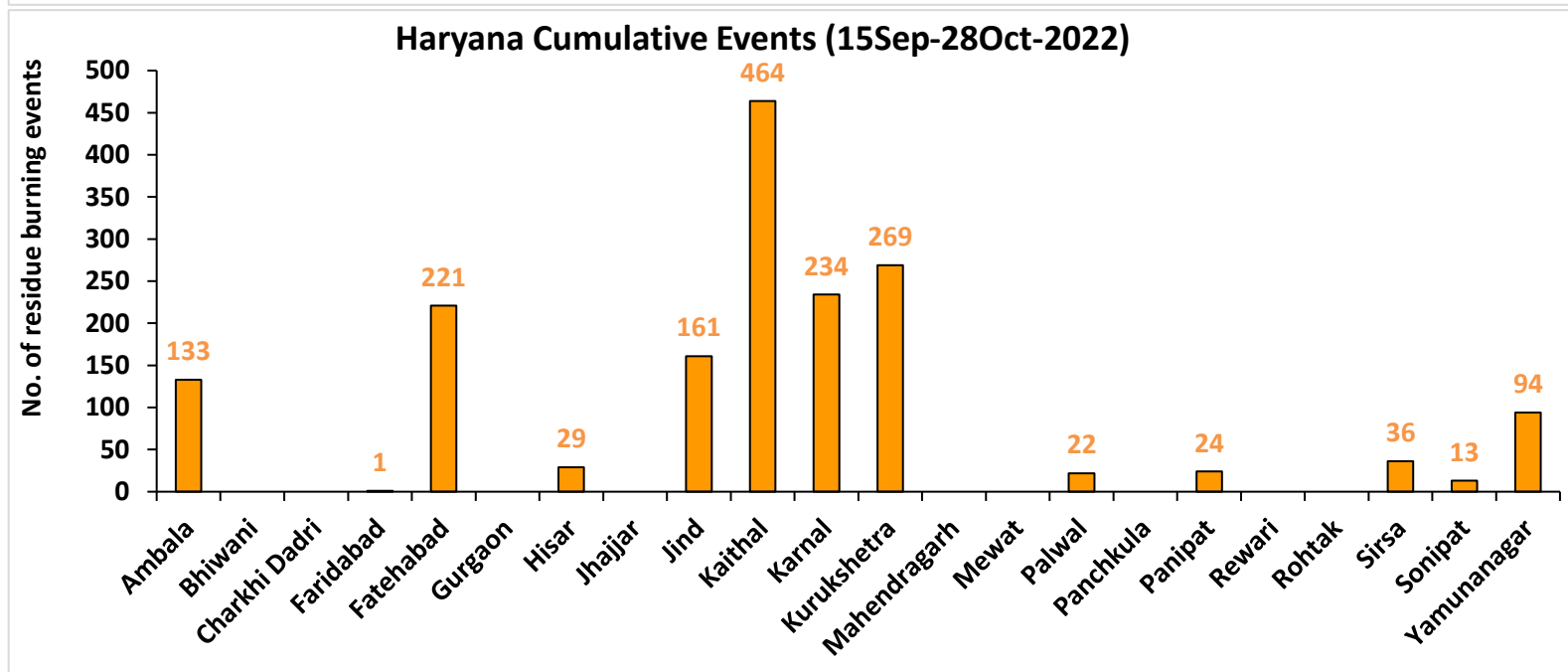
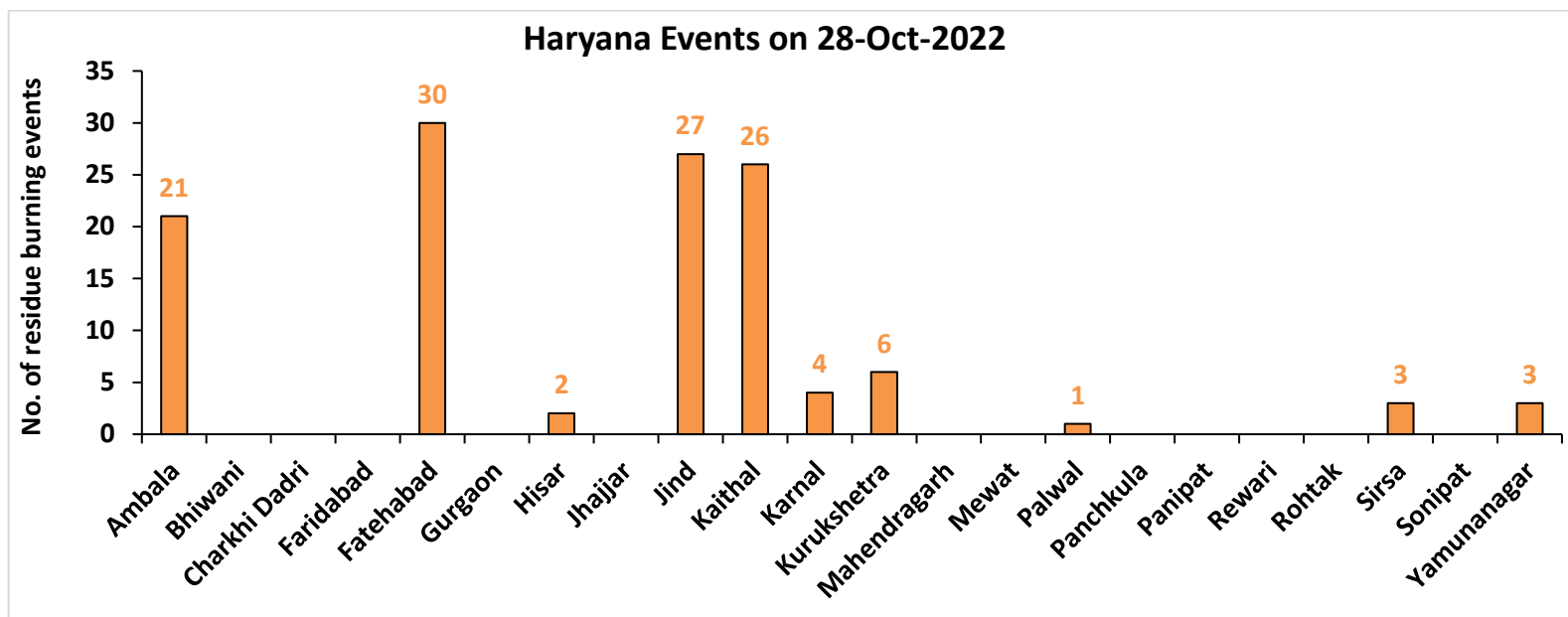
### Fire Intensity (W/m<sup>2</sup>)

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



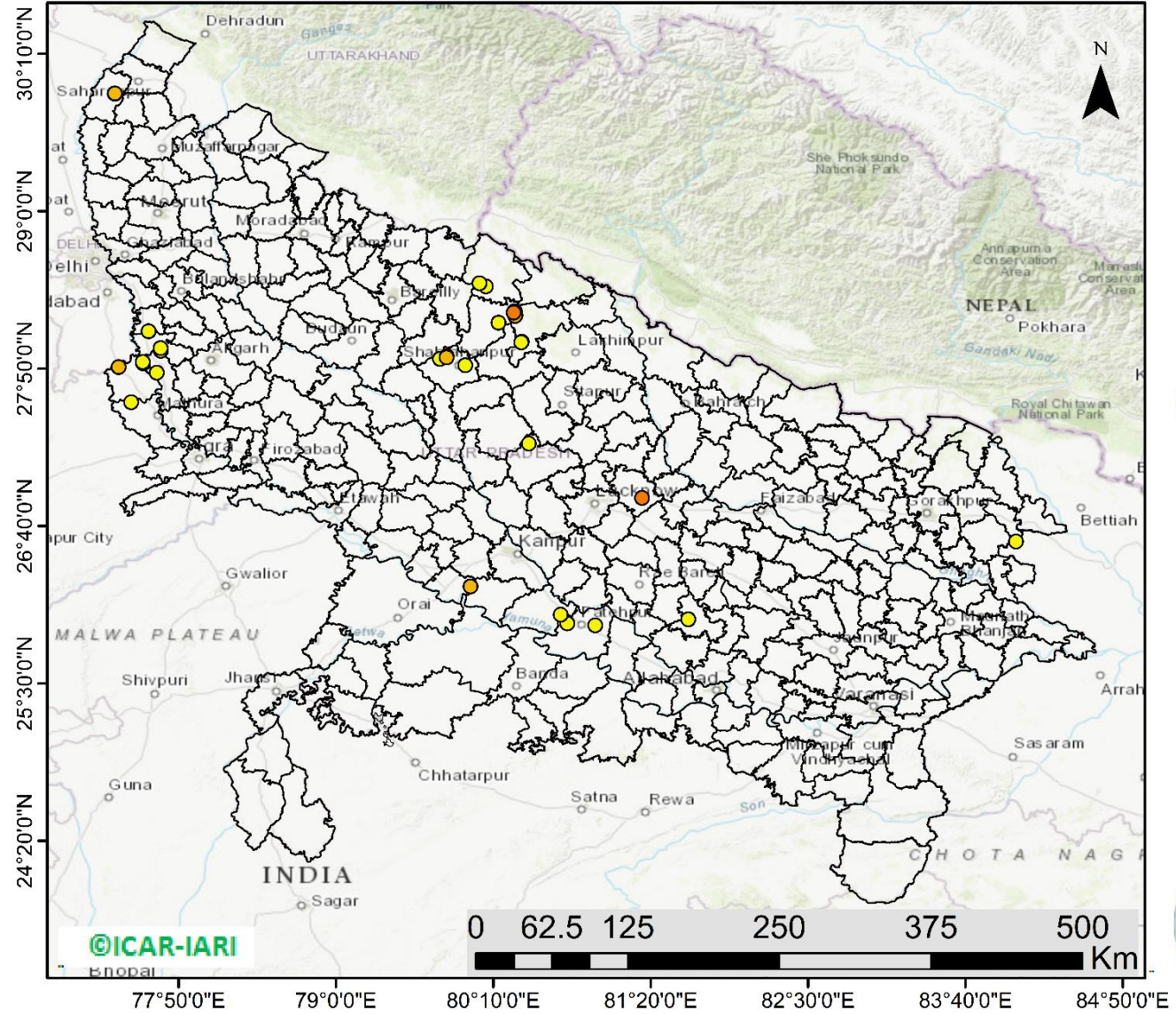
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Haryana (15Sep- 28Oct-2022)



# Uttar Pradesh

## RICE RESIDUE BURNING IN UTTAR PRADESH



**34** burning events detected in Uttar Pradesh on (28th Oct 2022)

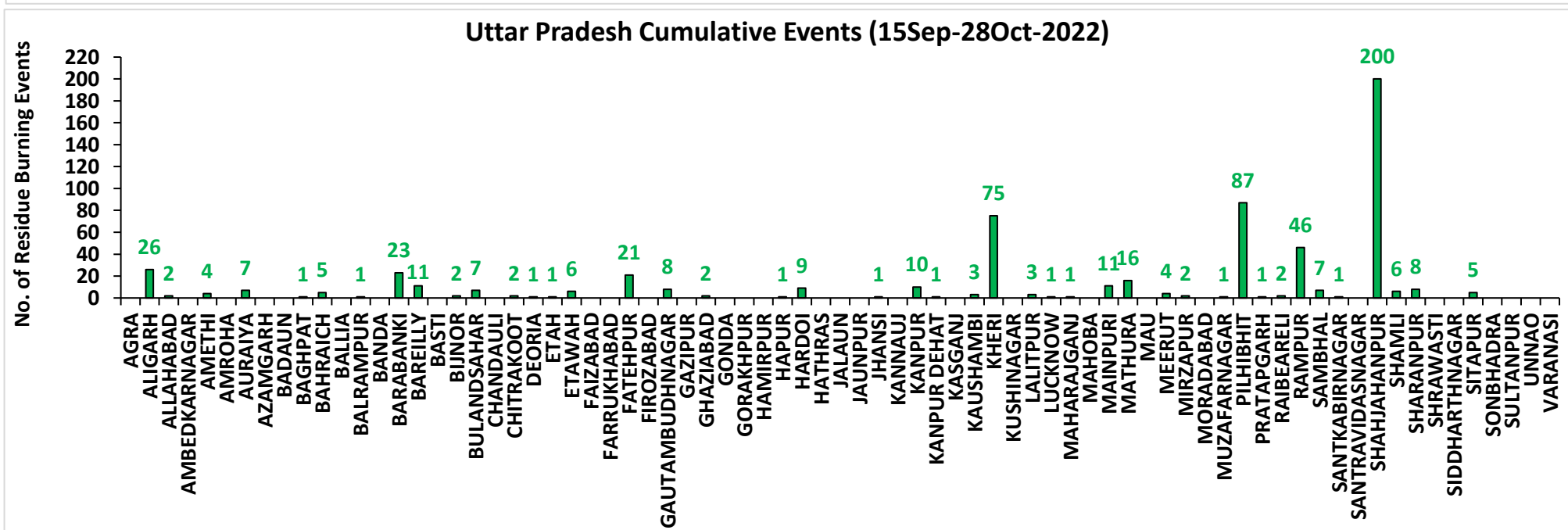
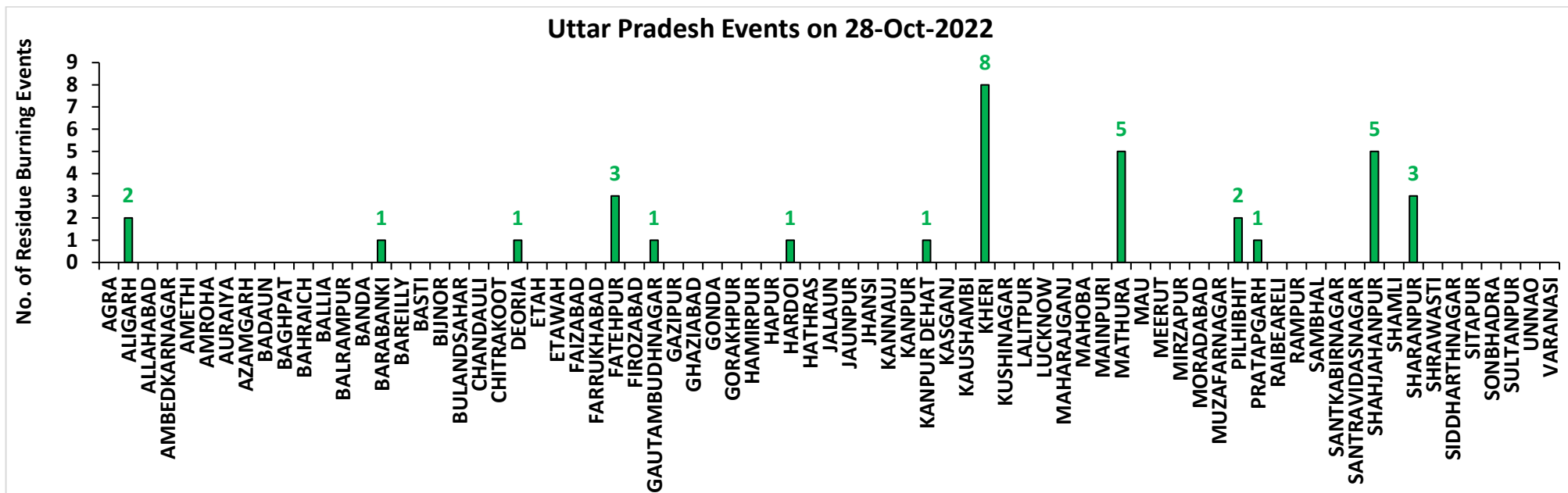
### Fire Intensity (W/m<sup>2</sup>)

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



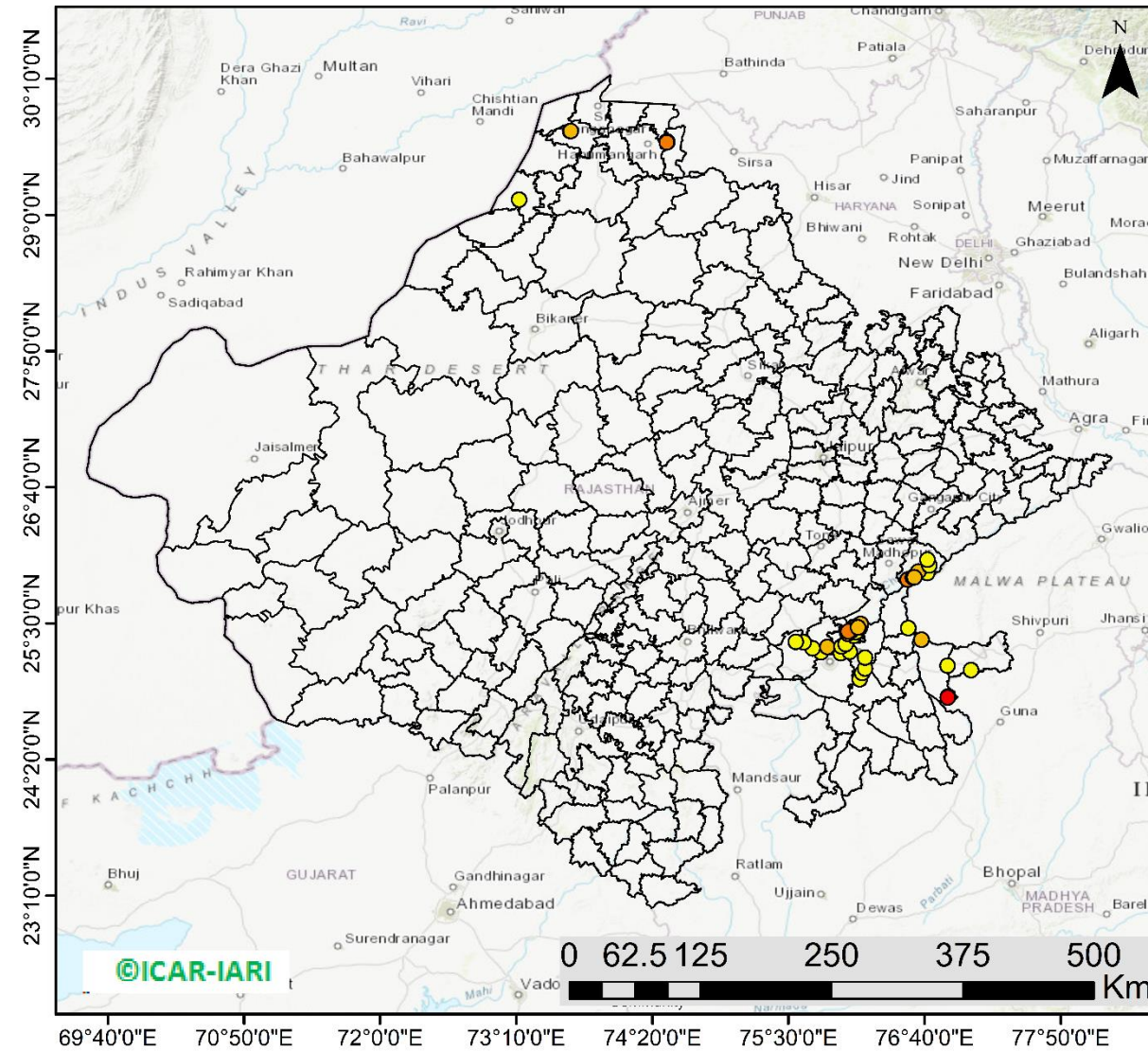


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 28Oct -2022)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**46** burning events  
detected in Rajasthan on  
(28th Oct 2022)

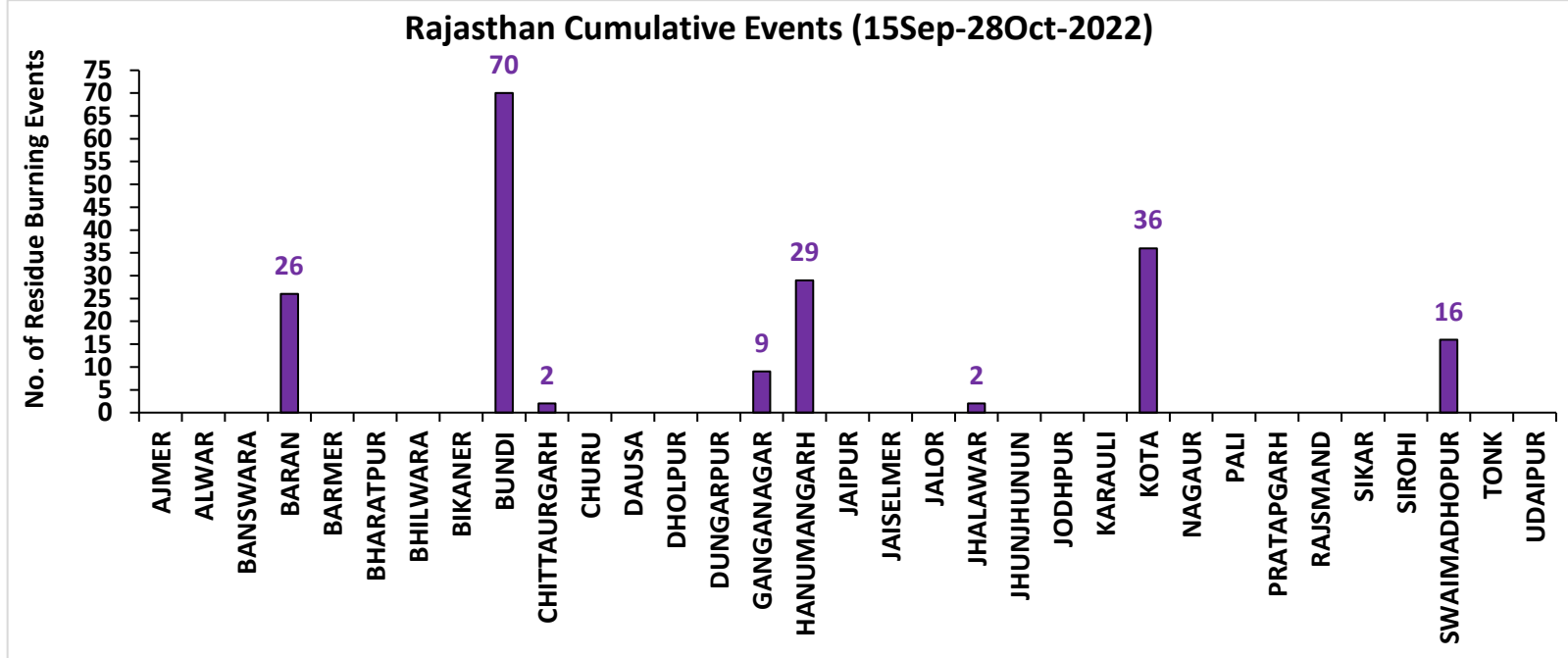
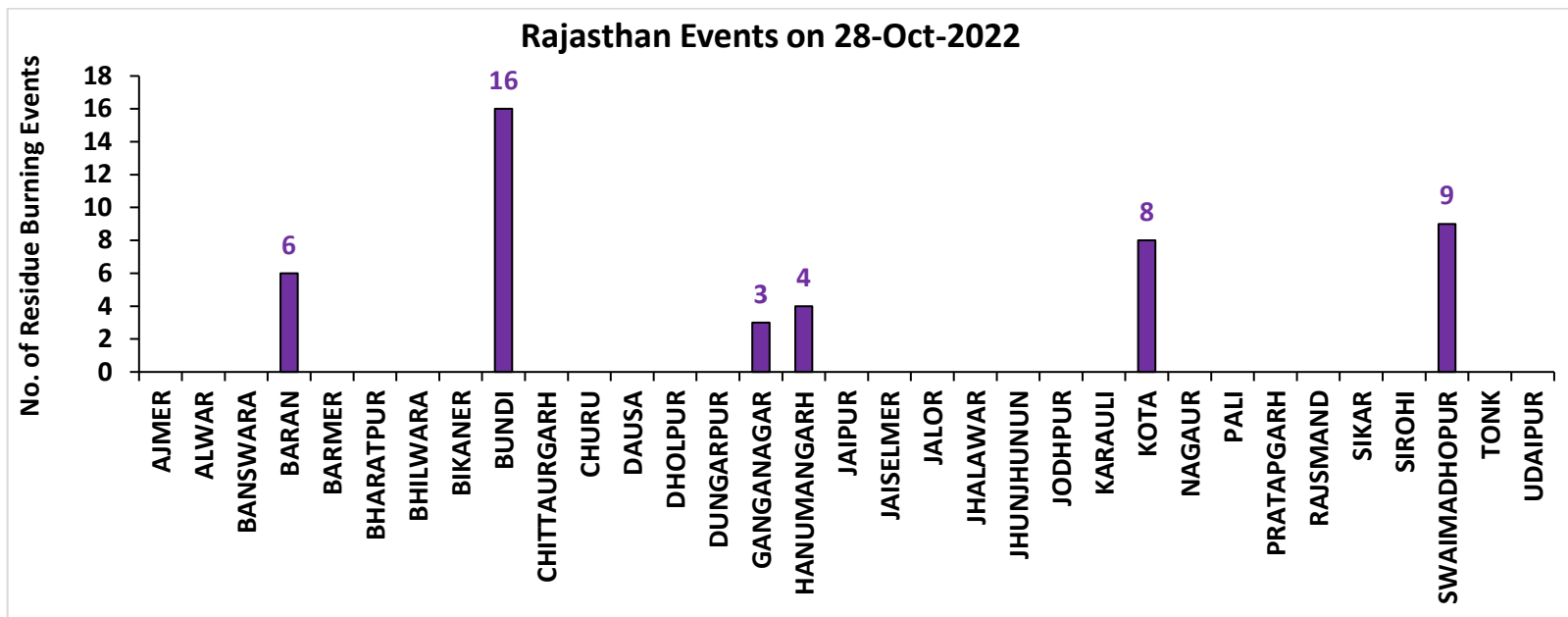
### Fire Intensity (W/m<sup>2</sup>)

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



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

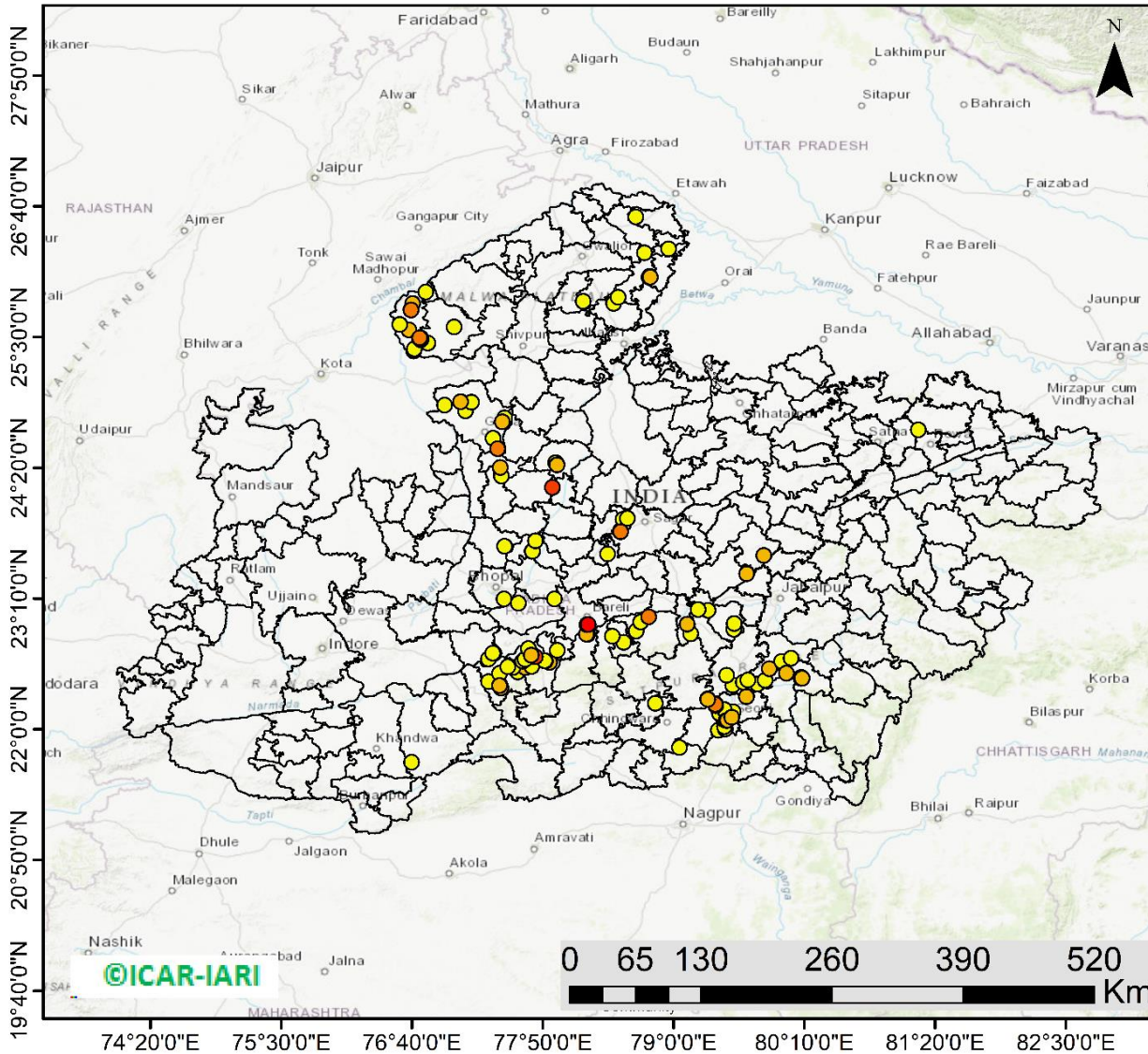
## District-wise cumulative number of residues burning events in Rajasthan (15Sep- 28Oct -2022)





# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**143** burning events detected in MP on (28th Oct 2022)

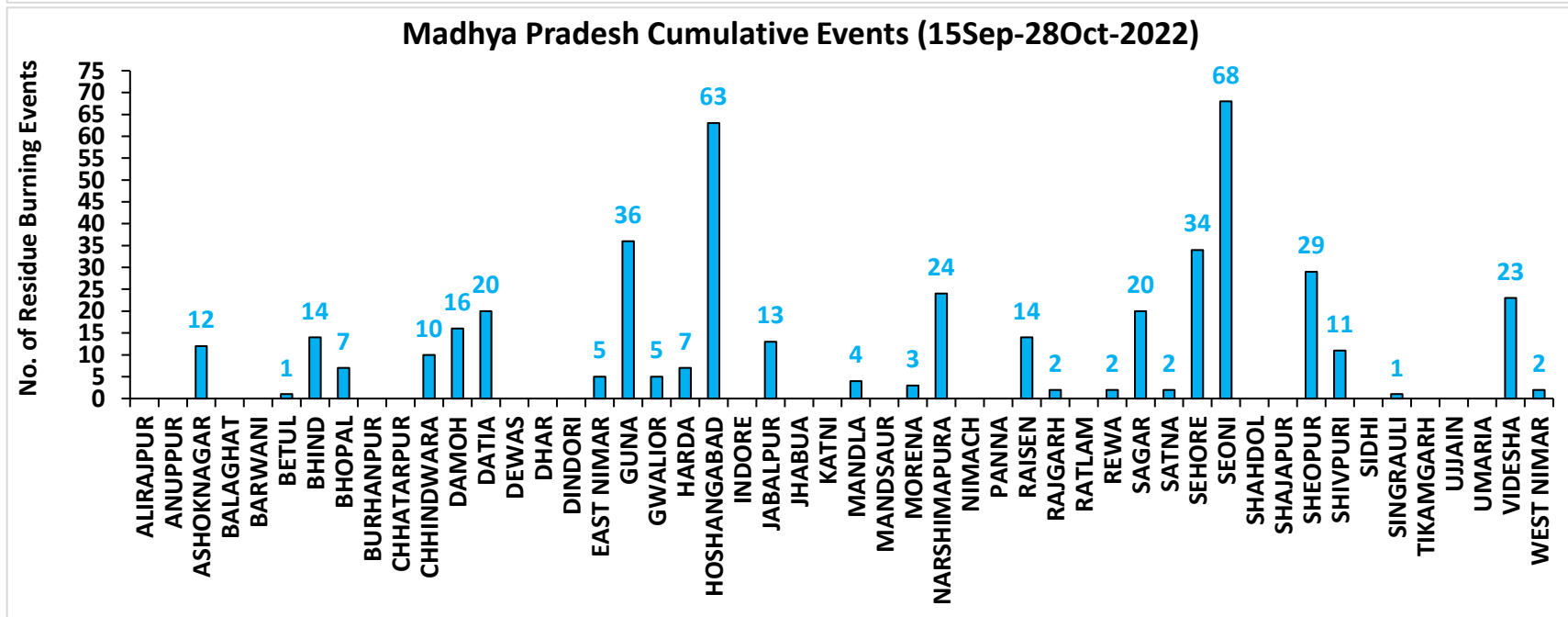
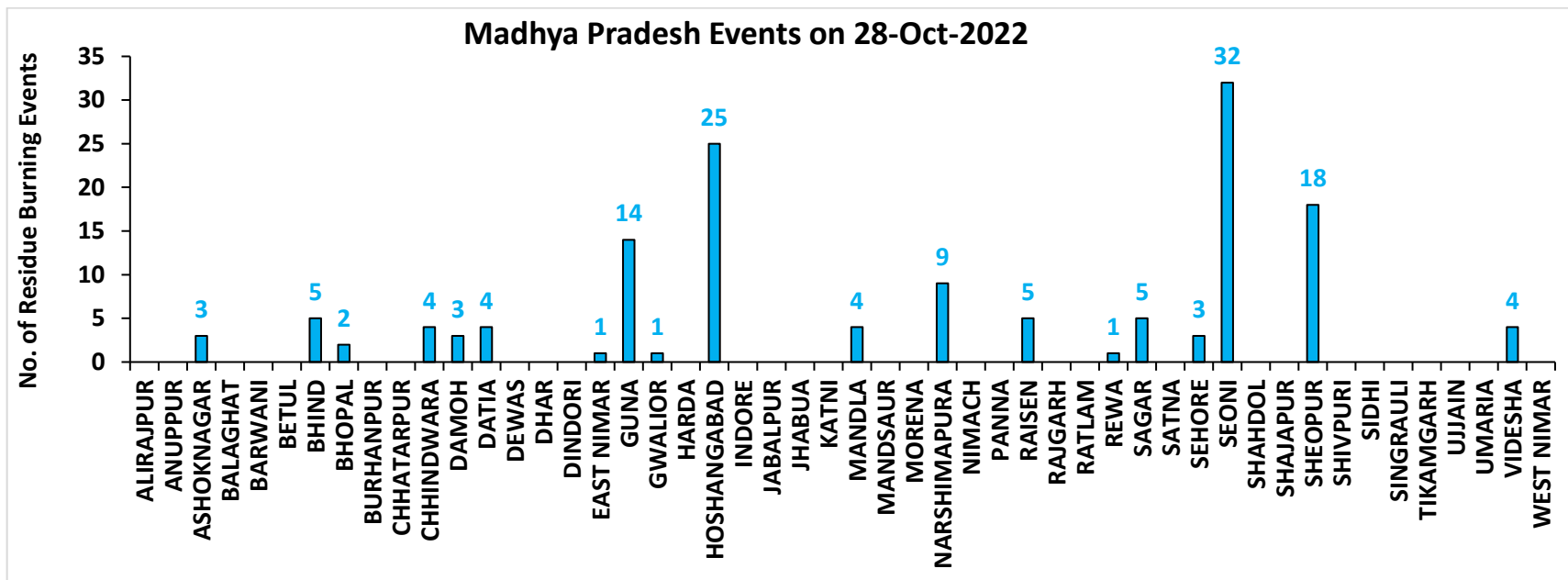
### Fire Intensity (W/m<sup>2</sup>)

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



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

## District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep- 28Oct -2022)



**District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022**  
**(Period: 15 September-28 October)**

**(a) Punjab**

District	15 Sep-28 Oct 2022		
	2020	2021	2022
Amritsar	2581	991	1245
Barnala	367	142	198
Bathinda	533	172	320
Faridkot	1197	452	130
Fatehgarh Sahib	792	288	440
Fazilka	322	107	102
Firozpur	3253	522	626
Gurdaspur	1729	395	732
Hoshiarpur	292	75	117
Jalandhar	664	314	510
Kapurthala	1202	484	687
Ludhiana	876	482	453
Mansa	379	66	171
Moga	628	254	244
Muktsar	692	194	116
Pathankot	8	0	0
Patiala	2367	711	1093
Rupnagar	102	46	98
Sangrur	1675	238	844
SAS NAGAR (Mohali)	102	56	65
SBS Nagar	54	36	27
Tarn Taran	4327	1623	1996
<b>Total</b>	<b>24142</b>	<b>7648</b>	<b>10214</b>

**(b) Haryana**

District	15 Sep-28 Oct 2022		
	2020	2021	2022
AMBALA	280	123	133
BHIWANI	0	0	0
CHARKHI DADRI	0	0	0
FARIDABAD	1	2	1
FATEHABAD	176	186	221
GURGAON	0	0	0
HISAR	11	9	29
JHAJJAR	3	0	0
JIND	69	110	161
KAITHAL	467	622	464
KARNAL	481	635	234
KURUKSHETRA	366	396	269
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	34	33	22
PANCHKULA	0	0	0
PANIPAT	16	27	24
REWARI	0	0	0
ROHTAK	6	0	0
SIRSA	47	23	36
SONIPAT	18	8	13
YAMUNANAGAR	109	78	94
<b>Total</b>	<b>2084</b>	<b>2252</b>	<b>1701</b>

(c) Uttar Pradesh

District	15 Sep-28 Oct 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	6	9	8	MUZAFARNAGAR	3	3	1
AGRA	2	0	0	GAZIPUR	0	0	0	PILHIBHIT	10	113	87
ALIGARH	72	25	26	GHAZIABAD	6	3	2	PRATAPGARH	4	0	1
ALLAHABAD	0	2	2	GONDA	0	0	0	RAIBEARELI	1	1	2
AMBEDKARNAGAR	0	0	0	GORAKHPUR	1	0	0	RAMPUR	72	55	46
AMETHI	2	2	4	HAMIRPUR	1	0	0	SAMBHAL	7	7	7
AMROHA	3	0	0	HAPUR	7	3	1	SANTKABIRNAGAR	0	0	1
AURAIYA	19	10	7	HARDOI	22	7	9	SANTRAVIDASNAGAR	0	0	0
AZAMGARH	0	0	0	HATHRAS	0	0	0	SHAHJAHANPUR	55	199	200
BADAUN	2	6	0	JALAUN	2	0	0	SHAMLI	24	17	6
BAGHPAT	5	1	1	JAUNPUR	1	1	0	SAHARANPUR	56	29	8
BAHRAICH	36	8	5	JHANSI	35	7	1	SHRAWASTI	14	3	0
BALLIA	1	0	0	KANNAUJ	12	2	0	SIDDHARTHANAGAR	0	0	0
BALRAMPUR	8	3	1	KANPUR	6	7	10	SITAPUR	26	19	5
BANDA	0	0	0	KANPUR DEHAT	20	2	1	SONBHADRA	0	0	0
BARABANKI	23	24	23	KASGANJ	2	2	0	SULTANPUR	1	1	0
BAREILLY	26	18	11	KAUSHAMBI	19	11	3	UNNAO	7	1	0
BASTI	5	1	0	KHERI	56	67	75	VARANASI	1	0	0
BIJNOR	8	5	2	KUSHINAGAR	0	0	0	<b>Total</b>	<b>943</b>	<b>805</b>	<b>632</b>
BULANDSAHAR	25	2	7	LALITPUR	0	1	3				
CHANDAULI	0	0	0	LUCKNOW	4	5	1				
CHITRAKOOT	0	3	2	MAHARAJGANJ	0	0	1				
DEORIA	3	0	1	MAHOBA	12	0	0				
ETAH	13	6	1	MAINPURI	18	10	11				
ETAWAH	13	8	6	MATHURA	81	64	16				
FAIZABAD	3	0	0	MAU	0	0	0				
FARRUKHABAD	2	0	0	MEERUT	16	5	4				
FATEHPUR	36	14	21	MIRZAPUR	6	5	2				
FIROZABAD	14	5	0	MORADABAD	8	3	0				

**(d) Delhi**

District	15 Sep-28 Oct 2022		
	2020	2021	2022
CENTRAL	0	0	0
EAST	0	0	0
NEW DELHI	0	0	0
NORTH	2	0	5
NORTH EAST	0	0	0
NORTH WEST DELHI	3	0	0
SHAHADRA	0	0	0
SOUTH	1	0	0
SOUTH EAST	0	0	0
SOUTH WEST DELHI	0	0	0
WEST DELHI	2	0	0
<b>Total</b>	<b>8</b>	<b>0</b>	<b>5</b>

**(e) Rajasthan**

District	15 Sep-28 Oct 2022		
	2020	2021	2022
AJMER	2	0	0
ALWAR	4	0	0
BANSWARA	0	0	0
BARAN	122	0	26
BARMER	3	0	0
BHARATPUR	2	0	0
BHILWARA	5	0	0
BIKANER	1	0	0
BUNDI	45	5	70
CHITTAURGARH	0	4	2
CHURU	0	0	0
DAUSA	0	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	0
GANGANAGAR	9	2	9
HANUMANGARH	270	52	29
JAIPUR	2	0	0
JAISELMER	3	0	0
JALOR	0	0	0
JHALAWAR	2	0	2
JHUNJHUNUN	1	0	0
JODHPUR	2	0	0
KARAULI	1	0	0
KOTA	62	3	36
NAGAUR	0	0	0
PALI	2	0	0
PRATAPGARH	5	0	0
RAJSMAND	0	0	0
SIKAR	0	0	0
SIROHI	1	0	0
SWAIMADHOPUR	26	0	16
TONK	3	0	0
UDAIPUR	0	0	0
<b>Total</b>	<b>573</b>	<b>66</b>	<b>190</b>



(f) Madhya Pradesh

District	15 Sep-28 Oct 2022						
	2020	2021	2022	PANNA	12	1	0
ALIRAJPUR	0	0	0	RAISEN	125	5	14
ANUPPUR	0	0	0	RAJGARH	9	1	3
ASHOKNAGAR	63	2	12	RATLAM	0	0	0
BALAGHAT	0	0	0	REWA	27	2	2
BARWANI	0	0	0	SAGAR	22	18	20
BETUL	10	3	1	SATNA	77	12	2
BHIND	43	1	14	SEHORE	37	17	34
BHOPAL	25	6	7	SEONI	363	225	68
BURHANPUR	0	0	0	SHAHDOL	0	0	0
CHHATARPUR	4	0	0	SHAJAPUR	7	0	0
CHHINDWARA	30	15	10	SHEOPUR	144	2	29
DAMOH	48	18	16	SHIVPURI	53	2	11
DATIA	228	10	20	SIDHI	0	0	0
DEWAS	4	0	0	SINGRAULI	0	0	1
DHAR	26	0	0	TIKAMGARH	3	0	0
DINDORI	0	0	0	UJJAIN	5	0	0
EAST NIMAR	13	5	5	UMARIA	0	0	0
GUNA	39	2	36	VIDESHA	86	15	23
GWALIOR	273	4	5	WEST NIMAR	26	1	2
HARDA	12	18	7	<b>Total</b>	<b>2332</b>	<b>518</b>	<b>448</b>
HOSHANGABAD	330	76	63				
INDORE	3	0	0				
JABALPUR	63	18	12				
JHABUA	0	0	0				
KATNI	36	1	0				
MANDLA	6	15	4				
MANDSAUR	6	0	0				
MORENA	37	5	3				
NARSHIMAPURA	37	18	24				
NIMACH	0	0	0				

**State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022**  
**(Period: 15 September - 28 October 2022)**

**Number of Paddy Residue Burning Events Detected**

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

<b>09-Oct</b>	121	114	3	20	39	1	15	20	0	0	0	0	12	0	0	15	4	0
<b>10-Oct</b>	232	150	4	33	95	2	9	54	0	0	0	0	14	1	0	18	10	0
<b>11-Oct</b>	377	64	45	90	51	0	23	28	0	0	0	0	21	7	1	32	2	0
<b>12-Oct</b>	388	97	104	69	51	4	46	23	0	0	0	0	24	1	2	44	1	1
<b>13-Oct</b>	266	132	120	47	91	15	36	42	0	0	0	0	7	5	2	21	2	7
<b>14-Oct</b>	605	229	82	69	98	30	9	68	5	0	0	0	16	1	1	15	11	1
<b>15-Oct</b>	449	660	169	106	363	36	15	149	0	0	0	0	9	8	2	8	27	2
<b>16-Oct</b>	654	429	206	80	176	76	21	121	6	1	0	0	12	2	4	23	13	2
<b>17-Oct</b>	1172	14	403	143	0	86	38	39	7	0	0	0	26	0	4	63	1	11
<b>18-Oct</b>	938	57	342	166	1	134	76	0	30	0	0	1	37	2	12	88	0	15
<b>19-Oct</b>	1080	496	436	72	55	122	43	5	36	0	0	0	27	5	12	49	1	12
<b>20-Oct</b>	890	788	96	62	155	78	31	1	17	0	0	0	26	4	4	9	21	7
<b>21-Oct</b>	1392	597	393	101	131	107	25	5	23	2	0	0	32	2	6	112	30	18
<b>22-Oct</b>	1665	1111	582	128	140	122	32	3	18	0	0	0	29	5	12	183	29	31
<b>23-Oct</b>	1438	620	902	106	218	217	84	8	109	1	0	0	23	7	20	204	32	70
<b>24-Oct</b>	911	0	1019	57	38	250	63	11	212	0	0	2	20	4	7	150	34	26
<b>25-Oct</b>	1416	76	181	155	71	12	50	18	9	1	0	0	18	2	4	144	60	0
<b>26-Oct</b>	2126	329	1238	77	175	123	33	41	23	0	0	0	34	3	21	178	55	57
<b>27-Oct</b>	2563	279	1111	96	93	83	40	58	23	0	0	0	42	1	21	294	62	38
<b>28-Oct</b>	3232	906	2067	139	149	123	87	35	34	0	0	0	45	4	46	537	110	143
<b>Total</b>	<b>24142</b>	<b>7648</b>	<b>10214</b>	<b>2084</b>	<b>2252</b>	<b>1701</b>	<b>943</b>	<b>805</b>	<b>632</b>	<b>8</b>	<b>0</b>	<b>5</b>	<b>573</b>	<b>66</b>	<b>190</b>	<b>2332</b>	<b>518</b>	<b>448</b>

### Details of residue burning events in Punjab on 28-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.81930	74.72120	13:35:36	D	11.20
2	AMRITSAR	AJNALA	S-NPP	31.84090	74.84910	13:35:36	D	1.70
3	AMRITSAR	AJNALA	S-NPP	31.87730	74.86340	13:35:36	D	18.30
4	AMRITSAR	AJNALA	S-NPP	31.88010	74.85860	13:35:36	D	3.60
5	AMRITSAR	AJNALA	S-NPP	31.89800	74.86370	13:35:36	D	5.70
6	AMRITSAR	AJNALA	S-NPP	31.92270	74.78670	13:35:36	D	1.90
7	AMRITSAR	AJNALA	S-NPP	31.92480	74.85040	13:35:36	D	4.10
8	AMRITSAR	AJNALA	S-NPP	31.92900	74.80680	13:35:36	D	2.00
9	AMRITSAR	AJNALA	S-NPP	31.93630	74.88250	13:35:36	D	3.40
10	AMRITSAR	AJNALA	S-NPP	31.98720	74.87690	13:35:36	D	2.20
11	AMRITSAR	AJNALA	S-NPP	31.99050	74.87630	13:35:36	D	2.30
12	AMRITSAR	AJNALA	AQUA	31.87400	74.85400	13:35:32	D	26.40
13	AMRITSAR	AJNALA	AQUA	31.87600	74.86700	13:35:32	D	12.70
14	AMRITSAR	AJNALA	AQUA	31.89500	74.86200	13:35:32	D	6.80
15	AMRITSAR	ATTARI	S-NPP	31.51840	74.60000	13:35:36	D	6.00
16	AMRITSAR	ATTARI	S-NPP	31.54440	74.70880	13:35:36	D	5.80
17	AMRITSAR	ATTARI	S-NPP	31.54770	74.70820	13:35:36	D	22.90
18	AMRITSAR	ATTARI	S-NPP	31.55470	74.68570	13:35:36	D	1.80
19	AMRITSAR	ATTARI	S-NPP	31.57740	74.68610	13:35:36	D	8.70
20	AMRITSAR	ATTARI	S-NPP	31.57760	74.71150	13:35:36	D	2.90
21	AMRITSAR	ATTARI	S-NPP	31.59350	74.60700	13:35:36	D	5.30
22	AMRITSAR	ATTARI	S-NPP	31.59880	74.71580	13:35:36	D	2.70
23	AMRITSAR	ATTARI	S-NPP	31.60620	74.60020	13:35:36	D	1.60
24	AMRITSAR	ATTARI	S-NPP	31.61150	74.63720	13:35:36	D	3.80
25	AMRITSAR	ATTARI	S-NPP	31.62080	74.67760	13:35:36	D	9.30
26	AMRITSAR	ATTARI	S-NPP	31.62620	74.59630	13:35:36	D	5.10
27	AMRITSAR	ATTARI	AQUA	31.61000	74.63700	13:35:32	D	7.40
28	AMRITSAR	CHOGAWAN	S-NPP	31.62550	74.71060	13:35:36	D	2.00
29	AMRITSAR	CHOGAWAN	S-NPP	31.63550	74.70860	13:35:36	D	5.00
30	AMRITSAR	CHOGAWAN	S-NPP	31.63610	74.71270	13:35:36	D	10.90

31	AMRITSAR	CHOGAWAN	S-NPP	31.66720	74.63170	13:35:36	D	2.30
32	AMRITSAR	CHOGAWAN	S-NPP	31.69520	74.51640	13:35:36	D	15.60
33	AMRITSAR	CHOGAWAN	S-NPP	31.69580	74.52050	13:35:36	D	15.60
34	AMRITSAR	CHOGAWAN	S-NPP	31.70780	74.62790	13:35:36	D	2.90
35	AMRITSAR	CHOGAWAN	S-NPP	31.72780	74.55210	13:35:36	D	2.30
36	AMRITSAR	CHOGAWAN	AQUA	31.63200	74.71000	13:35:32	D	15.20
37	AMRITSAR	CHOGAWAN	AQUA	31.63300	74.70400	13:35:32	D	10.70
38	AMRITSAR	CHOGAWAN	AQUA	31.69300	74.51200	13:35:32	D	28.30
39	AMRITSAR	CHOGAWAN	AQUA	31.83300	74.67100	13:35:32	D	13.00
40	AMRITSAR	HARSHA CHHINA	S-NPP	31.69450	74.77470	13:35:36	D	4.60
41	AMRITSAR	HARSHA CHHINA	S-NPP	31.71300	74.78380	13:35:36	D	3.20
42	AMRITSAR	HARSHA CHHINA	AQUA	31.78100	74.90700	13:35:32	D	5.90
43	AMRITSAR	HARSHA CHHINA	AQUA	31.78300	74.91900	13:35:32	D	11.20
44	AMRITSAR	HARSHA CHHINA	AQUA	31.81900	74.71800	13:35:32	D	13.20
45	AMRITSAR	MAJITHA	S-NPP	31.72830	75.08900	13:35:36	D	2.10
46	AMRITSAR	MAJITHA	S-NPP	31.73370	75.05350	13:35:36	D	3.50
47	AMRITSAR	MAJITHA	S-NPP	31.82000	74.99460	13:35:36	D	2.30
48	AMRITSAR	MAJITHA	S-NPP	31.82200	74.95990	13:35:36	D	1.80
49	AMRITSAR	RAYYA	S-NPP	31.50110	75.21150	13:35:36	D	2.20
50	AMRITSAR	RAYYA	S-NPP	31.54520	75.25110	13:35:36	D	3.50
51	AMRITSAR	RAYYA	S-NPP	31.54560	75.20360	13:35:36	D	8.70
52	AMRITSAR	RAYYA	S-NPP	31.63790	75.26470	13:35:36	D	1.70
53	AMRITSAR	RAYYA	S-NPP	31.65320	75.27480	13:35:36	D	4.20
54	AMRITSAR	TARSIKKA	S-NPP	31.67600	75.21420	13:35:36	D	2.10
55	AMRITSAR	TARSIKKA	S-NPP	31.74000	75.17310	13:35:36	D	7.70
56	AMRITSAR	TARSIKKA	AQUA	31.73300	75.17600	13:35:32	D	7.00
57	AMRITSAR	VERKA	S-NPP	31.67050	74.76110	13:35:36	D	1.70
58	BARNALA	BARNALA	S-NPP	30.23710	75.68630	13:35:36	D	11.80
59	BARNALA	BARNALA	S-NPP	30.24260	75.65110	13:35:36	D	3.00
60	BARNALA	BARNALA	S-NPP	30.24390	75.56130	13:35:36	D	4.60
61	BARNALA	BARNALA	S-NPP	30.24440	75.56550	13:35:36	D	4.60
62	BARNALA	BARNALA	S-NPP	30.24500	75.56960	13:35:36	D	10.40
63	BARNALA	BARNALA	S-NPP	30.24580	75.62490	13:35:36	D	2.30

64	BARNALA	BARNALA	S-NPP	30.24780	75.56490	13:35:36	D	4.60
65	BARNALA	BARNALA	S-NPP	30.24840	75.56900	13:35:36	D	10.40
66	BARNALA	BARNALA	S-NPP	30.24920	75.62430	13:35:36	D	2.30
67	BARNALA	BARNALA	S-NPP	30.25510	75.56780	13:35:36	D	3.10
68	BARNALA	BARNALA	S-NPP	30.27140	75.56050	13:35:36	D	2.30
69	BARNALA	BARNALA	S-NPP	30.31230	75.65160	13:35:36	D	9.90
70	BARNALA	BARNALA	S-NPP	30.35170	75.63580	13:35:36	D	4.20
71	BARNALA	BARNALA	S-NPP	30.35360	75.57560	13:35:36	D	2.80
72	BARNALA	BARNALA	S-NPP	30.35730	75.62620	13:35:36	D	7.10
73	BARNALA	BARNALA	S-NPP	30.40420	75.61050	13:35:36	D	3.50
74	BARNALA	BARNALA	S-NPP	30.40480	75.61470	13:35:36	D	3.50
75	BARNALA	BARNALA	S-NPP	30.41100	75.60930	13:35:36	D	31.00
76	BARNALA	BARNALA	S-NPP	30.42810	75.65750	13:35:36	D	2.00
77	BARNALA	BARNALA	S-NPP	30.43070	75.47750	13:35:36	D	6.30
78	BARNALA	BARNALA	S-NPP	30.43130	75.48170	13:35:36	D	6.30
79	BARNALA	BARNALA	S-NPP	30.48450	75.63850	13:35:36	D	2.80
80	BARNALA	BARNALA	S-NPP	30.49240	75.64570	13:35:36	D	18.80
81	BARNALA	BARNALA	AQUA	30.24200	75.55700	13:35:32	D	9.60
82	BARNALA	BARNALA	AQUA	30.24400	75.56800	13:35:32	D	23.40
83	BARNALA	BARNALA	AQUA	30.30600	75.65200	13:35:32	D	13.10
84	BARNALA	BARNALA	AQUA	30.30900	75.64600	13:35:32	D	17.10
85	BARNALA	BARNALA	AQUA	30.34300	75.67500	13:35:32	D	7.50
86	BARNALA	BARNALA	AQUA	30.35500	75.62400	13:35:32	D	12.30
87	BARNALA	BARNALA	AQUA	30.40600	75.60500	13:35:32	D	17.10
88	BARNALA	BARNALA	AQUA	30.41300	75.59200	13:35:32	D	61.70
89	BARNALA	BARNALA	AQUA	30.41500	75.60300	13:35:32	D	20.00
90	BARNALA	BARNALA	AQUA	30.42400	75.47900	13:35:32	D	13.60
91	BARNALA	BARNALA	AQUA	30.44500	75.54800	13:35:32	D	66.40
92	BARNALA	BARNALA	AQUA	30.46200	75.65300	13:35:32	D	7.30
93	BARNALA	BARNALA	AQUA	30.46400	75.66500	13:35:32	D	22.10
94	BARNALA	BARNALA	AQUA	30.48900	75.63500	13:35:32	D	15.40
95	BARNALA	BARNALA	AQUA	30.49400	75.64100	13:35:32	D	15.00
96	BARNALA	BARNALA	AQUA	30.51500	75.64800	13:35:32	D	12.00

97	BARNALA	MAHAL KALAN	S-NPP	30.49710	75.47850	13:35:36	D	1.60
98	BARNALA	MAHAL KALAN	S-NPP	30.50740	75.52780	13:35:36	D	3.70
99	BARNALA	MAHAL KALAN	S-NPP	30.51320	75.42010	13:35:36	D	5.00
100	BARNALA	MAHAL KALAN	S-NPP	30.51370	75.42430	13:35:36	D	5.00
101	BARNALA	MAHAL KALAN	S-NPP	30.51510	75.63350	13:35:36	D	2.20
102	BARNALA	MAHAL KALAN	S-NPP	30.52140	75.65380	13:35:36	D	16.80
103	BARNALA	MAHAL KALAN	S-NPP	30.52600	75.41350	13:35:36	D	1.80
104	BARNALA	MAHAL KALAN	S-NPP	30.52690	75.61840	13:35:36	D	4.50
105	BARNALA	MAHAL KALAN	S-NPP	30.52880	75.53230	13:35:36	D	14.60
106	BARNALA	MAHAL KALAN	S-NPP	30.53570	75.55670	13:35:36	D	5.70
107	BARNALA	MAHAL KALAN	S-NPP	30.54570	75.65360	13:35:36	D	10.00
108	BARNALA	MAHAL KALAN	S-NPP	30.55370	75.43810	13:35:36	D	2.60
109	BARNALA	MAHAL KALAN	S-NPP	30.55630	75.63020	13:35:36	D	13.30
110	BARNALA	MAHAL KALAN	S-NPP	30.55900	75.47550	13:35:36	D	12.50
111	BARNALA	MAHAL KALAN	S-NPP	30.56690	75.60670	13:35:36	D	4.50
112	BARNALA	MAHAL KALAN	S-NPP	30.56760	75.63670	13:35:36	D	2.20
113	BARNALA	MAHAL KALAN	S-NPP	30.56950	75.45220	13:35:36	D	5.20
114	BARNALA	MAHAL KALAN	S-NPP	30.57110	75.66190	13:35:36	D	30.00
115	BARNALA	MAHAL KALAN	S-NPP	30.57900	75.64320	13:35:36	D	5.40
116	BARNALA	MAHAL KALAN	S-NPP	30.60100	75.47260	13:35:36	D	2.80
117	BARNALA	MAHAL KALAN	AQUA	30.52400	75.52500	13:35:32	D	12.10
118	BARNALA	MAHAL KALAN	AQUA	30.52500	75.53700	13:35:32	D	7.60
119	BARNALA	MAHAL KALAN	AQUA	30.55400	75.46900	13:35:32	D	10.00
120	BARNALA	MAHAL KALAN	AQUA	30.55900	75.47300	13:35:32	D	11.80
121	BARNALA	MAHAL KALAN	AQUA	30.56600	75.66100	13:35:32	D	16.40
122	BARNALA	MAHAL KALAN	AQUA	30.57300	75.55600	13:35:32	D	8.40
123	BARNALA	SEHNA	S-NPP	30.29950	75.41150	13:35:36	D	15.30
124	BARNALA	SEHNA	S-NPP	30.33400	75.36270	13:35:36	D	2.00
125	BARNALA	SEHNA	S-NPP	30.33440	75.34160	13:35:36	D	7.40
126	BARNALA	SEHNA	S-NPP	30.40330	75.38080	13:35:36	D	5.70
127	BARNALA	SEHNA	S-NPP	30.40380	75.48260	13:35:36	D	3.80
128	BARNALA	SEHNA	S-NPP	30.40550	75.37190	13:35:36	D	3.50
129	BARNALA	SEHNA	S-NPP	30.40890	75.37130	13:35:36	D	3.50

130	BARNALA	SEHNA	S-NPP	30.40940	75.47300	13:35:36	D	3.00
131	BARNALA	SEHNA	S-NPP	30.42680	75.47400	13:35:36	D	5.70
132	BARNALA	SEHNA	S-NPP	30.44890	75.41040	13:35:36	D	15.30
133	BARNALA	SEHNA	S-NPP	30.45240	75.33770	13:35:36	D	2.80
134	BARNALA	SEHNA	S-NPP	30.52780	75.32820	13:35:36	D	9.20
135	BARNALA	SEHNA	AQUA	30.29800	75.40300	13:35:32	D	10.30
136	BARNALA	SEHNA	AQUA	30.30000	75.41500	13:35:32	D	9.10
137	BARNALA	SEHNA	AQUA	30.42100	75.34300	13:35:32	D	11.30
138	BARNALA	SEHNA	AQUA	30.44100	75.40100	13:35:32	D	6.00
139	BARNALA	SEHNA	AQUA	30.44300	75.41300	13:35:32	D	8.70
140	BARNALA	SEHNA	AQUA	30.50600	75.41800	13:35:32	D	8.70
141	BATHINDA	BATHINDA	S-NPP	30.08180	75.01610	13:35:36	D	28.70
142	BATHINDA	BATHINDA	S-NPP	30.09540	74.97670	13:35:36	D	2.00
143	BATHINDA	BATHINDA	S-NPP	30.11520	75.04340	13:35:36	D	1.50
144	BATHINDA	BATHINDA	S-NPP	30.13730	74.93550	13:35:36	D	2.60
145	BATHINDA	BATHINDA	S-NPP	30.15480	74.89070	13:35:36	D	18.30
146	BATHINDA	BATHINDA	S-NPP	30.15530	74.82440	13:35:36	D	5.40
147	BATHINDA	BATHINDA	S-NPP	30.24510	74.84040	13:35:36	D	5.20
148	BATHINDA	BATHINDA	S-NPP	30.25450	74.83450	13:35:36	D	2.40
149	BATHINDA	BATHINDA	AQUA	30.07800	75.02000	13:35:32	D	16.00
150	BATHINDA	BATHINDA	AQUA	30.20700	74.80700	13:35:32	D	14.00
151	BATHINDA	BATHINDA	AQUA	30.24300	74.83800	13:35:32	D	7.20
152	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40140	75.14930	13:35:36	D	10.70
153	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40420	75.14460	13:35:36	D	10.70
154	BATHINDA	BHAGTA BHAI KA	S-NPP	30.40770	75.16910	13:35:36	D	9.60
155	BATHINDA	BHAGTA BHAI KA	S-NPP	30.44430	75.07870	13:35:36	D	5.20
156	BATHINDA	BHAGTA BHAI KA	S-NPP	30.48630	75.10850	13:35:36	D	9.40
157	BATHINDA	BHAGTA BHAI KA	S-NPP	30.55970	75.15390	13:35:36	D	3.90
158	BATHINDA	BHAGTA BHAI KA	AQUA	30.55400	75.15000	13:35:32	D	12.40
159	BATHINDA	GONIANA MANDI	S-NPP	30.27620	74.84270	13:35:36	D	7.90
160	BATHINDA	GONIANA MANDI	S-NPP	30.28290	74.91190	13:35:36	D	15.50
161	BATHINDA	GONIANA MANDI	S-NPP	30.28530	74.84220	13:35:36	D	3.00
162	BATHINDA	GONIANA MANDI	S-NPP	30.28840	74.90260	13:35:36	D	11.50



163	BATHINDA	GONIANA MANDI	S-NPP	30.29070	74.90340	13:35:36	D	7.60
164	BATHINDA	GONIANA MANDI	S-NPP	30.29260	74.77450	13:35:36	D	10.80
165	BATHINDA	GONIANA MANDI	S-NPP	30.29320	74.77860	13:35:36	D	10.80
166	BATHINDA	GONIANA MANDI	S-NPP	30.29550	74.95110	13:35:36	D	9.40
167	BATHINDA	GONIANA MANDI	S-NPP	30.29780	74.88130	13:35:36	D	10.40
168	BATHINDA	GONIANA MANDI	S-NPP	30.30290	74.89280	13:35:36	D	4.10
169	BATHINDA	GONIANA MANDI	S-NPP	30.31070	74.82900	13:35:36	D	2.20
170	BATHINDA	GONIANA MANDI	S-NPP	30.31290	74.82030	13:35:36	D	5.70
171	BATHINDA	GONIANA MANDI	S-NPP	30.31370	74.84920	13:35:36	D	2.90
172	BATHINDA	GONIANA MANDI	S-NPP	30.31430	74.85320	13:35:36	D	4.70
173	BATHINDA	GONIANA MANDI	S-NPP	30.31540	74.93190	13:35:36	D	7.90
174	BATHINDA	GONIANA MANDI	S-NPP	30.32680	74.82180	13:35:36	D	2.70
175	BATHINDA	GONIANA MANDI	S-NPP	30.35260	74.85830	13:35:36	D	5.20
176	BATHINDA	GONIANA MANDI	S-NPP	30.35320	74.86230	13:35:36	D	6.50
177	BATHINDA	GONIANA MANDI	S-NPP	30.35390	75.03290	13:35:36	D	4.50
178	BATHINDA	GONIANA MANDI	S-NPP	30.35430	74.94110	13:35:36	D	4.30
179	BATHINDA	GONIANA MANDI	S-NPP	30.35770	74.94040	13:35:36	D	5.30
180	BATHINDA	GONIANA MANDI	S-NPP	30.35980	74.72010	13:35:36	D	5.60
181	BATHINDA	GONIANA MANDI	AQUA	30.27500	74.91000	13:35:32	D	28.30
182	BATHINDA	GONIANA MANDI	AQUA	30.27600	74.90300	13:35:32	D	16.40
183	BATHINDA	GONIANA MANDI	AQUA	30.27800	74.91600	13:35:32	D	10.30
184	BATHINDA	GONIANA MANDI	AQUA	30.34800	75.03000	13:35:32	D	6.40
185	BATHINDA	GONIANA MANDI	AQUA	30.35000	74.86000	13:35:32	D	10.00
186	BATHINDA	GONIANA MANDI	AQUA	30.35300	74.93800	13:35:32	D	9.50
187	BATHINDA	MAUR	S-NPP	29.97460	75.21090	13:35:36	D	14.90
188	BATHINDA	MAUR	S-NPP	29.99900	75.18970	13:35:36	D	4.90
189	BATHINDA	MAUR	S-NPP	30.07580	75.11700	13:35:36	D	3.90
190	BATHINDA	MAUR	S-NPP	30.10390	75.14500	13:35:36	D	1.60
191	BATHINDA	MAUR	S-NPP	30.12080	75.12980	13:35:36	D	8.80
192	BATHINDA	MAUR	S-NPP	30.13980	75.14290	13:35:36	D	1.60
193	BATHINDA	MAUR	S-NPP	30.15170	75.08230	13:35:36	D	2.40
194	BATHINDA	MAUR	AQUA	30.07300	75.11200	13:35:32	D	11.40
195	BATHINDA	MAUR	AQUA	30.11600	75.12800	13:35:32	D	16.60

196	BATHINDA	NATHANA	S-NPP	30.17010	75.09130	13:35:36	D	2.20
197	BATHINDA	NATHANA	S-NPP	30.17810	75.12310	13:35:36	D	2.50
198	BATHINDA	NATHANA	S-NPP	30.19310	75.10770	13:35:36	D	6.00
199	BATHINDA	NATHANA	S-NPP	30.20170	75.14370	13:35:36	D	5.50
200	BATHINDA	NATHANA	S-NPP	30.29060	75.13130	13:35:36	D	3.00
201	BATHINDA	NATHANA	S-NPP	30.33410	75.08680	13:35:36	D	3.80
202	BATHINDA	NATHANA	S-NPP	30.34080	75.08550	13:35:36	D	7.20
203	BATHINDA	NATHANA	S-NPP	30.35400	75.05790	13:35:36	D	9.50
204	BATHINDA	NATHANA	AQUA	30.35300	75.05500	13:35:32	D	11.10
205	BATHINDA	PHUL	S-NPP	30.32350	75.28880	13:35:36	D	6.30
206	BATHINDA	PHUL	S-NPP	30.33490	75.32040	13:35:36	D	2.00
207	BATHINDA	PHUL	S-NPP	30.35850	75.25830	13:35:36	D	13.60
208	BATHINDA	PHUL	S-NPP	30.39770	75.17100	13:35:36	D	2.70
209	BATHINDA	PHUL	S-NPP	30.40060	75.28830	13:35:36	D	4.30
210	BATHINDA	PHUL	S-NPP	30.44780	75.22510	13:35:36	D	25.10
211	BATHINDA	PHUL	AQUA	30.35700	75.25800	13:35:32	D	11.90
212	BATHINDA	PHUL	AQUA	30.40200	75.17100	13:35:32	D	8.20
213	BATHINDA	PHUL	AQUA	30.44300	75.22000	13:35:32	D	29.00
214	BATHINDA	PHUL	AQUA	30.44500	75.23200	13:35:32	D	15.10
215	BATHINDA	RAMPURA	S-NPP	30.14810	75.22490	13:35:36	D	7.40
216	BATHINDA	RAMPURA	S-NPP	30.15300	75.21140	13:35:36	D	2.50
217	BATHINDA	RAMPURA	S-NPP	30.17040	75.33400	13:35:36	D	10.70
218	BATHINDA	RAMPURA	S-NPP	30.20070	75.35360	13:35:36	D	4.90
219	BATHINDA	RAMPURA	S-NPP	30.22380	75.37030	13:35:36	D	5.00
220	BATHINDA	RAMPURA	AQUA	30.14300	75.22400	13:35:32	D	7.50
221	BATHINDA	RAMPURA	AQUA	30.22200	75.19900	13:35:32	D	7.20
222	BATHINDA	SANGAT	S-NPP	29.99810	74.74710	13:35:36	D	3.30
223	BATHINDA	SANGAT	S-NPP	30.02580	74.82010	13:35:36	D	3.80
224	BATHINDA	SANGAT	S-NPP	30.03070	74.80670	13:35:36	D	19.30
225	BATHINDA	SANGAT	S-NPP	30.06120	74.87520	13:35:36	D	3.30
226	BATHINDA	SANGAT	S-NPP	30.06460	74.87450	13:35:36	D	9.20
227	BATHINDA	SANGAT	S-NPP	30.08260	74.81770	13:35:36	D	3.80
228	BATHINDA	SANGAT	S-NPP	30.08900	74.93230	13:35:36	D	4.30

229	BATHINDA	SANGAT	S-NPP	30.10090	74.89690	13:35:36	D	3.10
230	BATHINDA	SANGAT	S-NPP	30.12070	74.86830	13:35:36	D	6.90
231	BATHINDA	SANGAT	S-NPP	30.12660	74.90850	13:35:36	D	4.30
232	BATHINDA	SANGAT	S-NPP	30.12880	74.64390	13:35:36	D	2.30
233	BATHINDA	SANGAT	S-NPP	30.12930	74.69330	13:35:36	D	6.30
234	BATHINDA	SANGAT	AQUA	30.03100	74.80600	13:35:32	D	8.80
235	BATHINDA	SANGAT	AQUA	30.12000	74.89900	13:35:32	D	9.90
236	BATHINDA	SANGAT	AQUA	30.12200	74.91100	13:35:32	D	15.40
237	BATHINDA	SANGAT	AQUA	30.14700	74.87900	13:35:32	D	14.90
238	BATHINDA	SANGAT	AQUA	30.14900	74.89200	13:35:32	D	24.30
239	BATHINDA	TALWANDI SABO	S-NPP	29.82510	75.16310	13:35:36	D	17.70
240	BATHINDA	TALWANDI SABO	S-NPP	29.84050	75.12700	13:35:36	D	2.10
241	BATHINDA	TALWANDI SABO	S-NPP	29.96110	75.02240	13:35:36	D	4.00
242	BATHINDA	TALWANDI SABO	S-NPP	29.97010	75.03720	13:35:36	D	1.90
243	BATHINDA	TALWANDI SABO	S-NPP	29.98500	75.18810	13:35:36	D	4.00
244	BATHINDA	TALWANDI SABO	S-NPP	29.98840	75.18750	13:35:36	D	2.90
245	BATHINDA	TALWANDI SABO	S-NPP	29.99840	75.18560	13:35:36	D	4.90
246	BATHINDA	TALWANDI SABO	S-NPP	30.00220	75.10600	13:35:36	D	2.90
247	BATHINDA	TALWANDI SABO	S-NPP	30.00760	74.90610	13:35:36	D	1.50
248	BATHINDA	TALWANDI SABO	S-NPP	30.00980	75.06310	13:35:36	D	25.50
249	BATHINDA	TALWANDI SABO	S-NPP	30.01030	75.16270	13:35:36	D	3.10
250	BATHINDA	TALWANDI SABO	S-NPP	30.02010	74.94510	13:35:36	D	9.20
251	BATHINDA	TALWANDI SABO	S-NPP	30.02530	75.14740	13:35:36	D	2.40
252	BATHINDA	TALWANDI SABO	S-NPP	30.02870	75.14680	13:35:36	D	5.90
253	BATHINDA	TALWANDI SABO	S-NPP	30.03150	75.07140	13:35:36	D	2.00
254	BATHINDA	TALWANDI SABO	S-NPP	30.03360	74.96730	13:35:36	D	14.40
255	BATHINDA	TALWANDI SABO	S-NPP	30.03480	74.97540	13:35:36	D	6.60
256	BATHINDA	TALWANDI SABO	S-NPP	30.03780	75.09100	13:35:36	D	16.50
257	BATHINDA	TALWANDI SABO	S-NPP	30.03850	75.02440	13:35:36	D	3.70
258	BATHINDA	TALWANDI SABO	AQUA	29.82400	75.16000	13:35:32	D	18.00
259	BATHINDA	TALWANDI SABO	AQUA	30.00200	75.05600	13:35:32	D	14.40
260	BATHINDA	TALWANDI SABO	AQUA	30.00400	75.06800	13:35:32	D	13.70
261	BATHINDA	TALWANDI SABO	AQUA	30.01400	74.94300	13:35:32	D	10.50

262	BATHINDA	TALWANDI SABO	AQUA	30.02700	75.14100	13:35:32	D	10.60
263	BATHINDA	TALWANDI SABO	AQUA	30.02800	74.96600	13:35:32	D	18.80
264	BATHINDA	TALWANDI SABO	AQUA	30.07600	75.00700	13:35:32	D	13.60
265	FARIDKOT	FARIDKOT	S-NPP	30.68360	74.62960	13:35:36	D	8.30
266	FARIDKOT	FARIDKOT	S-NPP	30.68680	74.48800	13:35:36	D	9.00
267	FARIDKOT	FARIDKOT	S-NPP	30.70250	74.71320	13:35:36	D	25.50
268	FARIDKOT	FARIDKOT	S-NPP	30.70340	74.90030	13:35:36	D	2.00
269	FARIDKOT	FARIDKOT	S-NPP	30.71930	74.59350	13:35:36	D	3.30
270	FARIDKOT	FARIDKOT	S-NPP	30.72050	74.60160	13:35:36	D	3.60
271	FARIDKOT	FARIDKOT	S-NPP	30.72620	74.82950	13:35:36	D	6.70
272	FARIDKOT	FARIDKOT	S-NPP	30.73020	74.57480	13:35:36	D	2.00
273	FARIDKOT	FARIDKOT	S-NPP	30.73180	74.63260	13:35:36	D	15.10
274	FARIDKOT	FARIDKOT	S-NPP	30.73240	74.63660	13:35:36	D	15.10
275	FARIDKOT	FARIDKOT	S-NPP	30.73360	74.71540	13:35:36	D	11.80
276	FARIDKOT	FARIDKOT	S-NPP	30.73460	74.69860	13:35:36	D	16.30
277	FARIDKOT	FARIDKOT	S-NPP	30.73550	74.61110	13:35:36	D	21.80
278	FARIDKOT	FARIDKOT	S-NPP	30.74520	74.51380	13:35:36	D	3.70
279	FARIDKOT	FARIDKOT	S-NPP	30.74580	74.51780	13:35:36	D	3.70
280	FARIDKOT	FARIDKOT	S-NPP	30.74870	74.65430	13:35:36	D	2.50
281	FARIDKOT	FARIDKOT	S-NPP	30.74980	74.47560	13:35:36	D	2.10
282	FARIDKOT	FARIDKOT	S-NPP	30.75200	74.79530	13:35:36	D	5.90
283	FARIDKOT	FARIDKOT	S-NPP	30.76730	74.68810	13:35:36	D	2.80
284	FARIDKOT	FARIDKOT	S-NPP	30.77020	74.52130	13:35:36	D	4.20
285	FARIDKOT	FARIDKOT	S-NPP	30.77140	74.52940	13:35:36	D	3.60
286	FARIDKOT	FARIDKOT	S-NPP	30.80230	74.65730	13:35:36	D	3.40
287	FARIDKOT	FARIDKOT	S-NPP	30.80430	74.73090	13:35:36	D	8.10
288	FARIDKOT	FARIDKOT	S-NPP	30.80490	74.73490	13:35:36	D	17.30
289	FARIDKOT	FARIDKOT	S-NPP	30.80620	74.73160	13:35:36	D	8.60
290	FARIDKOT	FARIDKOT	S-NPP	30.80900	74.65600	13:35:36	D	1.30
291	FARIDKOT	FARIDKOT	AQUA	30.68100	74.62500	13:35:32	D	6.70
292	FARIDKOT	FARIDKOT	AQUA	30.69400	74.70200	13:35:32	D	16.20
293	FARIDKOT	FARIDKOT	AQUA	30.69600	74.71500	13:35:32	D	26.80
294	FARIDKOT	FARIDKOT	AQUA	30.72500	74.82700	13:35:32	D	5.60

295	FARIDKOT	FARIDKOT	AQUA	30.72700	74.71500	13:35:32	D	11.50
296	FARIDKOT	FARIDKOT	AQUA	30.72900	74.60800	13:35:32	D	16.60
297	FARIDKOT	FARIDKOT	AQUA	30.73300	74.63400	13:35:32	D	12.00
298	FARIDKOT	FARIDKOT	AQUA	30.73500	74.70000	13:35:32	D	6.80
299	FARIDKOT	FARIDKOT	AQUA	30.74300	74.51000	13:35:32	D	10.50
300	FARIDKOT	FARIDKOT	AQUA	30.76600	74.82500	13:35:32	D	24.00
301	FARIDKOT	FARIDKOT	AQUA	30.80000	74.72500	13:35:32	D	18.90
302	FARIDKOT	FARIDKOT	AQUA	30.80200	74.73800	13:35:32	D	17.50
303	FARIDKOT	FARIDKOT	AQUA	30.80300	74.73100	13:35:32	D	22.20
304	FARIDKOT	JAITON	S-NPP	30.43430	74.84280	13:35:36	D	4.50
305	FARIDKOT	JAITON	S-NPP	30.47380	74.99780	13:35:36	D	2.90
306	FARIDKOT	JAITON	S-NPP	30.49800	74.95140	13:35:36	D	2.80
307	FARIDKOT	JAITON	S-NPP	30.51750	74.97740	13:35:36	D	6.70
308	FARIDKOT	JAITON	AQUA	30.42100	74.91600	13:35:32	D	6.50
309	FARIDKOT	JAITON	AQUA	30.51500	74.97900	13:35:32	D	7.90
310	FARIDKOT	KOT KAPURA	S-NPP	30.50090	74.74320	13:35:36	D	2.90
311	FARIDKOT	KOT KAPURA	S-NPP	30.50420	74.74260	13:35:36	D	6.30
312	FARIDKOT	KOT KAPURA	S-NPP	30.51420	74.74060	13:35:36	D	7.10
313	FARIDKOT	KOT KAPURA	S-NPP	30.51850	74.72320	13:35:36	D	5.10
314	FARIDKOT	KOT KAPURA	S-NPP	30.51910	74.72720	13:35:36	D	5.10
315	FARIDKOT	KOT KAPURA	AQUA	30.51300	74.73000	13:35:32	D	9.20
316	FATEHGARH SAHIB	AMLOH	S-NPP	30.54780	76.30600	13:35:36	D	9.40
317	FATEHGARH SAHIB	AMLOH	S-NPP	30.54950	76.29220	13:35:36	D	7.90
318	FATEHGARH SAHIB	AMLOH	S-NPP	30.55350	76.08720	13:35:36	D	3.10
319	FATEHGARH SAHIB	AMLOH	S-NPP	30.55630	76.08230	13:35:36	D	3.30
320	FATEHGARH SAHIB	AMLOH	S-NPP	30.55690	76.08660	13:35:36	D	3.10
321	FATEHGARH SAHIB	AMLOH	S-NPP	30.56040	76.29470	13:35:36	D	3.10
322	FATEHGARH SAHIB	AMLOH	S-NPP	30.57220	76.19900	13:35:36	D	3.20
323	FATEHGARH SAHIB	AMLOH	S-NPP	30.60670	76.15370	13:35:36	D	5.00
324	FATEHGARH SAHIB	AMLOH	S-NPP	30.60960	76.14870	13:35:36	D	5.00
325	FATEHGARH SAHIB	AMLOH	S-NPP	30.61020	76.15310	13:35:36	D	5.00
326	FATEHGARH SAHIB	AMLOH	S-NPP	30.63960	76.24130	13:35:36	D	2.80
327	FATEHGARH SAHIB	AMLOH	S-NPP	30.65440	76.19410	13:35:36	D	3.10

328	FATEHGARH SAHIB	AMLOH	S-NPP	30.70100	76.32910	13:35:36	D	4.20
329	FATEHGARH SAHIB	AMLOH	AQUA	30.54700	76.29200	13:35:32	D	6.50
330	FATEHGARH SAHIB	AMLOH	AQUA	30.55200	76.08400	13:35:32	D	10.70
331	FATEHGARH SAHIB	AMLOH	AQUA	30.60600	76.14700	13:35:32	D	12.20
332	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.65610	76.44550	13:35:36	D	6.50
333	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67170	76.42910	13:35:36	D	3.40
334	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67640	76.46460	13:35:36	D	2.80
335	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67700	76.46900	13:35:36	D	3.90
336	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.68030	76.35980	13:35:36	D	13.20
337	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.68590	76.53580	13:35:36	D	2.90
338	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70320	76.47810	13:35:36	D	2.60
339	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.71430	76.36400	13:35:36	D	2.90
340	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72290	76.43040	13:35:36	D	5.90
341	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72350	76.43490	13:35:36	D	8.00
342	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72470	76.50620	13:35:36	D	5.30
343	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73280	76.47870	13:35:36	D	11.10
344	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73800	76.46410	13:35:36	D	3.50
345	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.67500	76.46300	13:35:32	D	5.80
346	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.73300	76.47800	13:35:32	D	12.10
347	FATEHGARH SAHIB	KHAMANON	S-NPP	30.75180	76.35280	13:35:36	D	2.60
348	FATEHGARH SAHIB	KHAMANON	S-NPP	30.77020	76.30450	13:35:36	D	3.40
349	FATEHGARH SAHIB	KHAMANON	S-NPP	30.81300	76.29790	13:35:36	D	5.20
350	FATEHGARH SAHIB	KHAMANON	S-NPP	30.81880	76.39640	13:35:36	D	3.40
351	FATEHGARH SAHIB	KHAMANON	S-NPP	30.82630	76.29100	13:35:36	D	1.70
352	FATEHGARH SAHIB	KHAMANON	S-NPP	30.83320	76.39840	13:35:36	D	4.20
353	FATEHGARH SAHIB	KHAMANON	S-NPP	30.83380	76.40280	13:35:36	D	4.20
354	FATEHGARH SAHIB	KHAMANON	S-NPP	30.83610	76.39330	13:35:36	D	7.50
355	FATEHGARH SAHIB	KHAMANON	S-NPP	30.84480	76.37820	13:35:36	D	4.20
356	FATEHGARH SAHIB	KHAMANON	S-NPP	30.85570	76.32640	13:35:36	D	6.80
357	FATEHGARH SAHIB	KHAMANON	AQUA	30.83100	76.39500	13:35:32	D	9.70
358	FATEHGARH SAHIB	KHAMANON	AQUA	30.84800	76.32300	13:35:32	D	6.10
359	FATEHGARH SAHIB	KHERA	S-NPP	30.58350	76.49350	13:35:36	D	4.30
360	FATEHGARH SAHIB	KHERA	S-NPP	30.58470	76.55700	13:35:36	D	4.10

361	FATEHGARH SAHIB	KHERA	S-NPP	30.59450	76.49610	13:35:36	D	7.00
362	FATEHGARH SAHIB	KHERA	S-NPP	30.59800	76.49550	13:35:36	D	7.00
363	FATEHGARH SAHIB	KHERA	S-NPP	30.60260	76.47650	13:35:36	D	7.40
364	FATEHGARH SAHIB	KHERA	S-NPP	30.60660	76.48040	13:35:36	D	19.40
365	FATEHGARH SAHIB	KHERA	S-NPP	30.61540	76.51970	13:35:36	D	4.40
366	FATEHGARH SAHIB	KHERA	S-NPP	30.62490	76.47820	13:35:36	D	7.00
367	FATEHGARH SAHIB	KHERA	S-NPP	30.62540	76.48270	13:35:36	D	7.00
368	FATEHGARH SAHIB	KHERA	S-NPP	30.62890	76.42760	13:35:36	D	4.10
369	FATEHGARH SAHIB	KHERA	S-NPP	30.62950	76.43200	13:35:36	D	10.10
370	FATEHGARH SAHIB	KHERA	S-NPP	30.63060	76.41370	13:35:36	D	4.80
371	FATEHGARH SAHIB	KHERA	S-NPP	30.63880	76.55780	13:35:36	D	2.70
372	FATEHGARH SAHIB	KHERA	S-NPP	30.63940	76.53480	13:35:36	D	2.80
373	FATEHGARH SAHIB	KHERA	S-NPP	30.64510	76.47010	13:35:36	D	2.80
374	FATEHGARH SAHIB	KHERA	S-NPP	30.64570	76.47450	13:35:36	D	3.10
375	FATEHGARH SAHIB	KHERA	S-NPP	30.65100	76.51460	13:35:36	D	2.40
376	FATEHGARH SAHIB	KHERA	S-NPP	30.65220	76.57830	13:35:36	D	2.60
377	FATEHGARH SAHIB	KHERA	S-NPP	30.65620	76.58220	13:35:36	D	2.40
378	FATEHGARH SAHIB	KHERA	S-NPP	30.66380	76.55800	13:35:36	D	2.50
379	FATEHGARH SAHIB	KHERA	AQUA	30.60400	76.47200	13:35:32	D	23.10
380	FATEHGARH SAHIB	KHERA	AQUA	30.62300	76.42900	13:35:32	D	7.40
381	FATEHGARH SAHIB	KHERA	AQUA	30.62400	76.47900	13:35:32	D	13.80
382	FATEHGARH SAHIB	SIRHIND	S-NPP	30.46940	76.39410	13:35:36	D	3.30
383	FATEHGARH SAHIB	SIRHIND	S-NPP	30.48210	76.40990	13:35:36	D	5.80
384	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49340	76.49370	13:35:36	D	3.70
385	FATEHGARH SAHIB	SIRHIND	S-NPP	30.51560	76.41050	13:35:36	D	1.80
386	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52320	76.46790	13:35:36	D	4.90
387	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52600	76.35470	13:35:36	D	7.20
388	FATEHGARH SAHIB	SIRHIND	S-NPP	30.54340	76.43270	13:35:36	D	9.60
389	FATEHGARH SAHIB	SIRHIND	S-NPP	30.54400	76.43710	13:35:36	D	6.10
390	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55900	76.44350	13:35:36	D	4.40
391	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55940	76.33980	13:35:36	D	3.20
392	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55950	76.36670	13:35:36	D	3.90
393	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56250	76.44280	13:35:36	D	4.40

394	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56650	76.39250	13:35:36	D	3.60
395	FATEHGARH SAHIB	SIRHIND	S-NPP	30.57820	76.45370	13:35:36	D	10.90
396	FATEHGARH SAHIB	SIRHIND	S-NPP	30.58090	76.39440	13:35:36	D	9.80
397	FATEHGARH SAHIB	SIRHIND	S-NPP	30.58230	76.29980	13:35:36	D	3.20
398	FATEHGARH SAHIB	SIRHIND	S-NPP	30.60180	76.41780	13:35:36	D	5.10
399	FATEHGARH SAHIB	SIRHIND	S-NPP	30.60240	76.42220	13:35:36	D	5.10
400	FATEHGARH SAHIB	SIRHIND	S-NPP	30.61440	76.39850	13:35:36	D	2.80
401	FATEHGARH SAHIB	SIRHIND	AQUA	30.47000	76.39500	13:35:32	D	7.60
402	FATEHGARH SAHIB	SIRHIND	AQUA	30.48100	76.40400	13:35:32	D	5.80
403	FATEHGARH SAHIB	SIRHIND	AQUA	30.49400	76.36700	13:35:32	D	14.70
404	FATEHGARH SAHIB	SIRHIND	AQUA	30.51900	76.46300	13:35:32	D	6.10
405	FATEHGARH SAHIB	SIRHIND	AQUA	30.54000	76.43000	13:35:32	D	14.50
406	FATEHGARH SAHIB	SIRHIND	AQUA	30.55400	76.33600	13:35:32	D	4.80
407	FATEHGARH SAHIB	SIRHIND	AQUA	30.55700	76.35800	13:35:32	D	4.80
408	FATEHGARH SAHIB	SIRHIND	AQUA	30.57300	76.45700	13:35:32	D	10.10
409	FATEHGARH SAHIB	SIRHIND	AQUA	30.59500	76.41800	13:35:32	D	7.90
410	FAZILKA	ABOHAR	S-NPP	30.18520	74.20640	13:35:36	D	13.60
411	FAZILKA	ABOHAR	S-NPP	30.18770	74.20300	13:35:36	D	4.20
412	FAZILKA	ABOHAR	S-NPP	30.18820	74.20690	13:35:36	D	4.20
413	FAZILKA	ABOHAR	AQUA	30.18300	74.19700	13:35:32	D	12.90
414	FAZILKA	ABOHAR	AQUA	30.18500	74.21100	13:35:32	D	9.20
415	FAZILKA	JALALABAD	S-NPP	30.46910	74.25010	13:35:36	D	12.10
416	FAZILKA	JALALABAD	S-NPP	30.57680	74.13420	13:35:36	D	33.20
417	FAZILKA	JALALABAD	S-NPP	30.62340	74.24020	13:35:36	D	3.30
418	FAZILKA	JALALABAD	S-NPP	30.62660	74.17400	13:35:36	D	3.60
419	FAZILKA	JALALABAD	S-NPP	30.63480	74.16000	13:35:36	D	4.70
420	FAZILKA	KHUIAN SARWAR	S-NPP	30.12100	74.14150	13:35:36	D	13.90
421	FAZILKA	KHUIAN SARWAR	S-NPP	30.23030	73.98970	13:35:36	D	2.20
422	FAZILKA	KHUIAN SARWAR	S-NPP	30.23750	73.99230	13:35:36	D	1.60
423	FAZILKA	KHUIAN SARWAR	S-NPP	30.26850	74.08440	13:35:36	D	4.90
424	FAZILKA	KHUIAN SARWAR	S-NPP	30.27310	74.03040	13:35:36	D	2.40
425	FIROZPUR	FIROZPUR	S-NPP	30.81650	74.56720	13:35:36	D	24.80
426	FIROZPUR	FIROZPUR	S-NPP	30.85480	74.57210	13:35:36	D	4.60



427	FIROZPUR	FIROZPUR	S-NPP	30.85820	74.57150	13:35:36	D	3.80
428	FIROZPUR	FIROZPUR	S-NPP	30.87820	74.63830	13:35:36	D	2.20
429	FIROZPUR	FIROZPUR	S-NPP	30.90890	74.57450	13:35:36	D	3.10
430	FIROZPUR	FIROZPUR	S-NPP	30.93470	74.54030	13:35:36	D	8.10
431	FIROZPUR	FIROZPUR	S-NPP	30.98700	74.61760	13:35:36	D	6.90
432	FIROZPUR	FIROZPUR	S-NPP	30.99920	74.67780	13:35:36	D	2.40
433	FIROZPUR	FIROZPUR	S-NPP	31.00250	74.67720	13:35:36	D	5.20
434	FIROZPUR	FIROZPUR	S-NPP	31.01240	74.63800	13:35:36	D	12.70
435	FIROZPUR	FIROZPUR	S-NPP	31.01840	74.56170	13:35:36	D	4.50
436	FIROZPUR	FIROZPUR	S-NPP	31.01960	74.56980	13:35:36	D	5.10
437	FIROZPUR	FIROZPUR	S-NPP	31.02570	74.63540	13:35:36	D	15.20
438	FIROZPUR	FIROZPUR	S-NPP	31.03230	74.56310	13:35:36	D	4.40
439	FIROZPUR	FIROZPUR	S-NPP	31.03370	74.59620	13:35:36	D	3.10
440	FIROZPUR	FIROZPUR	S-NPP	31.03430	74.60030	13:35:36	D	5.30
441	FIROZPUR	FIROZPUR	S-NPP	31.03920	74.58680	13:35:36	D	4.70
442	FIROZPUR	FIROZPUR	S-NPP	31.03980	74.59090	13:35:36	D	2.50
443	FIROZPUR	FIROZPUR	S-NPP	31.04080	74.71610	13:35:36	D	6.10
444	FIROZPUR	FIROZPUR	S-NPP	31.05600	74.67960	13:35:36	D	3.20
445	FIROZPUR	FIROZPUR	S-NPP	31.07580	74.79320	13:35:36	D	5.40
446	FIROZPUR	FIROZPUR	S-NPP	31.10490	74.80430	13:35:36	D	2.60
447	FIROZPUR	FIROZPUR	AQUA	30.81500	74.56800	13:35:32	D	22.40
448	FIROZPUR	FIROZPUR	AQUA	30.85700	74.57100	13:35:32	D	10.40
449	FIROZPUR	FIROZPUR	AQUA	30.88700	74.62600	13:35:32	D	54.70
450	FIROZPUR	FIROZPUR	AQUA	30.93200	74.53400	13:35:32	D	8.90
451	FIROZPUR	FIROZPUR	AQUA	30.99900	74.67300	13:35:32	D	7.60
452	FIROZPUR	FIROZPUR	AQUA	31.02400	74.64000	13:35:32	D	7.70
453	FIROZPUR	GHALL KHURD	S-NPP	30.75670	74.89890	13:35:36	D	3.60
454	FIROZPUR	GHALL KHURD	S-NPP	30.77400	74.82860	13:35:36	D	34.90
455	FIROZPUR	GHALL KHURD	S-NPP	30.81950	74.88260	13:35:36	D	7.70
456	FIROZPUR	GHALL KHURD	S-NPP	30.87000	74.79440	13:35:36	D	1.70
457	FIROZPUR	GHALL KHURD	S-NPP	30.89570	74.80620	13:35:36	D	35.40
458	FIROZPUR	GHALL KHURD	S-NPP	30.90160	74.77570	13:35:36	D	7.80
459	FIROZPUR	GHALL KHURD	S-NPP	30.90690	74.74120	13:35:36	D	2.90

460	FIROZPUR	GHALL KHURD	S-NPP	30.94120	74.65570	13:35:36	D	2.00
461	FIROZPUR	GHALL KHURD	S-NPP	30.94240	74.66380	13:35:36	D	4.60
462	FIROZPUR	GHALL KHURD	S-NPP	30.97200	74.67900	13:35:36	D	2.90
463	FIROZPUR	GHALL KHURD	AQUA	30.77600	74.82300	13:35:32	D	7.60
464	FIROZPUR	GHALL KHURD	AQUA	30.81600	74.87900	13:35:32	D	7.00
465	FIROZPUR	GHALL KHURD	AQUA	30.88600	74.80300	13:35:32	D	10.90
466	FIROZPUR	GHALL KHURD	AQUA	30.89600	74.80100	13:35:32	D	14.00
467	FIROZPUR	GURUHAR SAHAI	S-NPP	30.55610	74.36060	13:35:36	D	4.30
468	FIROZPUR	GURUHAR SAHAI	S-NPP	30.59620	74.28680	13:35:36	D	11.50
469	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64560	74.45850	13:35:36	D	3.50
470	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64680	74.35540	13:35:36	D	2.40
471	FIROZPUR	GURUHAR SAHAI	S-NPP	30.64890	74.45780	13:35:36	D	3.50
472	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65130	74.36270	13:35:36	D	4.20
473	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65310	74.37480	13:35:36	D	5.10
474	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66680	74.42160	13:35:36	D	5.60
475	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67120	74.35880	13:35:36	D	4.20
476	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67420	74.44910	13:35:36	D	5.10
477	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69180	74.22270	13:35:36	D	2.00
478	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69240	74.22680	13:35:36	D	3.30
479	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69260	74.29680	13:35:36	D	4.30
480	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69260	74.45790	13:35:36	D	2.10
481	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70290	74.43520	13:35:36	D	14.20
482	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70990	74.36760	13:35:36	D	2.00
483	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71160	74.42520	13:35:36	D	6.00
484	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71360	74.34620	13:35:36	D	18.50
485	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71710	74.41580	13:35:36	D	3.70
486	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72090	74.46470	13:35:36	D	6.00
487	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72310	74.41050	13:35:36	D	4.90
488	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75010	74.32350	13:35:36	D	3.80
489	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75310	74.47490	13:35:36	D	2.10
490	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75790	74.28470	13:35:36	D	4.60
491	FIROZPUR	GURUHAR SAHAI	S-NPP	30.76300	74.34160	13:35:36	D	4.60
492	FIROZPUR	GURUHAR SAHAI	AQUA	30.59100	74.28900	13:35:32	D	9.20

493	FIROZPUR	GURUHAR SAHAI	AQUA	30.64100	74.45700	13:35:32	D	8.80
494	FIROZPUR	GURUHAR SAHAI	AQUA	30.66900	74.44500	13:35:32	D	7.20
495	FIROZPUR	GURUHAR SAHAI	AQUA	30.68900	74.26000	13:35:32	D	9.60
496	FIROZPUR	GURUHAR SAHAI	AQUA	30.70300	74.34000	13:35:32	D	8.40
497	FIROZPUR	GURUHAR SAHAI	AQUA	30.71300	74.33800	13:35:32	D	6.60
498	FIROZPUR	MAKHU	S-NPP	31.02380	74.82390	13:35:36	D	3.40
499	FIROZPUR	MAKHU	S-NPP	31.02650	74.81910	13:35:36	D	3.40
500	FIROZPUR	MAKHU	S-NPP	31.04780	74.83640	13:35:36	D	6.30
501	FIROZPUR	MAKHU	S-NPP	31.06830	75.00540	13:35:36	D	14.50
502	FIROZPUR	MAKHU	S-NPP	31.07170	75.00470	13:35:36	D	14.50
503	FIROZPUR	MAKHU	S-NPP	31.08580	74.86270	13:35:36	D	2.00
504	FIROZPUR	MAKHU	S-NPP	31.08970	74.93790	13:35:36	D	2.70
505	FIROZPUR	MAKHU	S-NPP	31.11880	75.11880	13:35:36	D	2.30
506	FIROZPUR	MAKHU	S-NPP	31.15120	74.88800	13:35:36	D	2.90
507	FIROZPUR	MAKHU	S-NPP	31.15320	74.88840	13:35:36	D	19.70
508	FIROZPUR	MAKHU	AQUA	31.04600	74.83200	13:35:32	D	7.90
509	FIROZPUR	MAKHU	AQUA	31.06400	74.99600	13:35:32	D	13.00
510	FIROZPUR	MAKHU	AQUA	31.06600	75.00800	13:35:32	D	14.50
511	FIROZPUR	MAKHU	AQUA	31.13100	74.84600	13:35:32	D	10.60
512	FIROZPUR	MAKHU	AQUA	31.14900	74.89400	13:35:32	D	8.60
513	FIROZPUR	MAMDOT	S-NPP	30.78520	74.46960	13:35:36	D	7.30
514	FIROZPUR	MAMDOT	S-NPP	30.79730	74.34300	13:35:36	D	3.60
515	FIROZPUR	MAMDOT	S-NPP	30.79870	74.37580	13:35:36	D	3.90
516	FIROZPUR	MAMDOT	S-NPP	30.80130	74.53280	13:35:36	D	6.00
517	FIROZPUR	MAMDOT	S-NPP	30.80380	74.50330	13:35:36	D	3.10
518	FIROZPUR	MAMDOT	S-NPP	30.80640	74.54430	13:35:36	D	2.00
519	FIROZPUR	MAMDOT	S-NPP	30.82140	74.43760	13:35:36	D	3.00
520	FIROZPUR	MAMDOT	S-NPP	30.82210	74.51210	13:35:36	D	25.90
521	FIROZPUR	MAMDOT	S-NPP	30.87450	74.38610	13:35:36	D	29.20
522	FIROZPUR	MAMDOT	S-NPP	30.87790	74.38550	13:35:36	D	40.90
523	FIROZPUR	MAMDOT	S-NPP	30.88220	74.43850	13:35:36	D	10.70
524	FIROZPUR	MAMDOT	S-NPP	30.88450	74.38420	13:35:36	D	3.60
525	FIROZPUR	MAMDOT	S-NPP	30.89290	74.39490	13:35:36	D	9.50

526	FIROZPUR	MAMDOT	S-NPP	30.89320	74.49030	13:35:36	D	7.30
527	FIROZPUR	MAMDOT	S-NPP	30.89620	74.39430	13:35:36	D	9.50
528	FIROZPUR	MAMDOT	S-NPP	30.92640	74.48380	13:35:36	D	5.70
529	FIROZPUR	MAMDOT	AQUA	30.77700	74.46800	13:35:32	D	6.80
530	FIROZPUR	MAMDOT	AQUA	30.79800	74.35300	13:35:32	D	13.70
531	FIROZPUR	MAMDOT	AQUA	30.79900	74.53100	13:35:32	D	15.90
532	FIROZPUR	MAMDOT	AQUA	30.81600	74.51300	13:35:32	D	22.20
533	FIROZPUR	MAMDOT	AQUA	30.87500	74.38400	13:35:32	D	50.60
534	FIROZPUR	MAMDOT	AQUA	30.87500	74.43900	13:35:32	D	13.90
535	FIROZPUR	MAMDOT	AQUA	30.92300	74.48200	13:35:32	D	6.40
536	FIROZPUR	ZIRA	S-NPP	30.89480	74.99110	13:35:36	D	4.70
537	FIROZPUR	ZIRA	S-NPP	30.89510	74.94470	13:35:36	D	4.80
538	FIROZPUR	ZIRA	S-NPP	30.90020	74.95640	13:35:36	D	1.70
539	FIROZPUR	ZIRA	S-NPP	30.91320	74.90340	13:35:36	D	2.30
540	FIROZPUR	ZIRA	S-NPP	30.91610	74.99550	13:35:36	D	2.20
541	FIROZPUR	ZIRA	S-NPP	30.91710	74.97840	13:35:36	D	2.00
542	FIROZPUR	ZIRA	S-NPP	30.91940	74.99480	13:35:36	D	2.00
543	FIROZPUR	ZIRA	S-NPP	30.95870	74.92050	13:35:36	D	3.80
544	FIROZPUR	ZIRA	S-NPP	30.95930	74.92460	13:35:36	D	3.90
545	FIROZPUR	ZIRA	S-NPP	30.97990	74.99650	13:35:36	D	2.00
546	FIROZPUR	ZIRA	S-NPP	30.99440	75.00220	13:35:36	D	6.90
547	FIROZPUR	ZIRA	S-NPP	31.00450	74.85700	13:35:36	D	4.30
548	FIROZPUR	ZIRA	S-NPP	31.00650	74.89450	13:35:36	D	9.10
549	FIROZPUR	ZIRA	S-NPP	31.00730	74.92380	13:35:36	D	5.90
550	FIROZPUR	ZIRA	S-NPP	31.00750	75.04620	13:35:36	D	8.00
551	FIROZPUR	ZIRA	AQUA	30.89000	74.94600	13:35:32	D	7.60
552	FIROZPUR	ZIRA	AQUA	30.89200	74.95800	13:35:32	D	6.50
553	FIROZPUR	ZIRA	AQUA	30.90500	74.91600	13:35:32	D	18.50
554	FIROZPUR	ZIRA	AQUA	30.99100	74.99400	13:35:32	D	6.60
555	FIROZPUR	ZIRA	AQUA	31.00300	74.88800	13:35:32	D	9.80
556	GURDASPUR	BATALA	S-NPP	31.74770	75.25400	13:35:36	D	5.70
557	GURDASPUR	BATALA	S-NPP	31.75520	75.18320	13:35:36	D	4.00
558	GURDASPUR	BATALA	S-NPP	31.78070	75.21730	13:35:36	D	25.60

559	GURDASPUR	BATALA	S-NPP	31.84270	75.21420	13:35:36	D	2.20
560	GURDASPUR	BATALA	S-NPP	31.89020	75.20160	13:35:36	D	4.50
561	GURDASPUR	BATALA	AQUA	31.77900	75.21500	13:35:32	D	22.60
562	GURDASPUR	DERA BABA NANAK	S-NPP	31.92210	75.15640	13:35:36	D	3.20
563	GURDASPUR	DERA BABA NANAK	S-NPP	31.95270	74.99980	13:35:36	D	3.80
564	GURDASPUR	DERA BABA NANAK	S-NPP	31.95610	74.99910	13:35:36	D	3.80
565	GURDASPUR	DERA BABA NANAK	S-NPP	31.97880	74.96450	13:35:36	D	2.30
566	GURDASPUR	DERA BABA NANAK	S-NPP	31.98100	74.95550	13:35:36	D	2.10
567	GURDASPUR	DERA BABA NANAK	S-NPP	31.98320	74.94650	13:35:36	D	1.50
568	GURDASPUR	DERA BABA NANAK	S-NPP	31.98790	74.98000	13:35:36	D	5.70
569	GURDASPUR	DERA BABA NANAK	S-NPP	32.00790	74.95030	13:35:36	D	5.80
570	GURDASPUR	DERA BABA NANAK	S-NPP	32.01730	75.09110	13:35:36	D	2.50
571	GURDASPUR	DERA BABA NANAK	S-NPP	32.01790	75.09530	13:35:36	D	7.90
572	GURDASPUR	DERA BABA NANAK	S-NPP	32.02310	75.03370	13:35:36	D	1.60
573	GURDASPUR	DERA BABA NANAK	S-NPP	32.03220	75.04930	13:35:36	D	4.60
574	GURDASPUR	DERA BABA NANAK	S-NPP	32.04240	75.06550	13:35:36	D	7.00
575	GURDASPUR	DERA BABA NANAK	S-NPP	32.04580	75.06480	13:35:36	D	7.00
576	GURDASPUR	DERA BABA NANAK	S-NPP	32.04840	74.93470	13:35:36	D	10.00
577	GURDASPUR	DERA BABA NANAK	S-NPP	32.06070	74.92370	13:35:36	D	6.00
578	GURDASPUR	DERA BABA NANAK	AQUA	31.94800	75.00100	13:35:32	D	8.80
579	GURDASPUR	DERA BABA NANAK	AQUA	32.01700	75.09100	13:35:32	D	7.80
580	GURDASPUR	DERA BABA NANAK	AQUA	32.04100	74.93500	13:35:32	D	8.10
581	GURDASPUR	DERA BABA NANAK	AQUA	32.04200	75.06000	13:35:32	D	13.50
582	GURDASPUR	DHARIWAL	S-NPP	31.89520	75.28780	13:35:36	D	3.30
583	GURDASPUR	DHARIWAL	S-NPP	31.92920	75.20720	13:35:36	D	3.70
584	GURDASPUR	DHARIWAL	S-NPP	31.99710	75.29540	13:35:36	D	2.10
585	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.88660	74.97750	13:35:36	D	6.40
586	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.88990	74.97690	13:35:36	D	3.20
587	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.89500	75.06210	13:35:36	D	2.20
588	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.90550	75.03850	13:35:36	D	2.60
589	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.88300	74.96600	13:35:32	D	4.60
590	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.88500	74.97800	13:35:32	D	7.20
591	GURDASPUR	GURDASPUR	S-NPP	32.01060	75.29280	13:35:36	D	2.80

592	GURDASPUR	GURDASPUR	S-NPP	32.06290	75.24350	13:35:36	D	2.50
593	GURDASPUR	GURDASPUR	S-NPP	32.06860	75.33450	13:35:36	D	2.40
594	GURDASPUR	GURDASPUR	S-NPP	32.07490	75.35530	13:35:36	D	3.70
595	GURDASPUR	GURDASPUR	AQUA	32.01100	75.28900	13:35:32	D	6.50
596	GURDASPUR	KAHNUWAN	S-NPP	31.79680	75.53810	13:35:36	D	2.70
597	GURDASPUR	KAHNUWAN	S-NPP	31.83810	75.38080	13:35:36	D	8.30
598	GURDASPUR	KAHNUWAN	S-NPP	31.86460	75.37140	13:35:36	D	2.30
599	GURDASPUR	KAHNUWAN	S-NPP	31.87700	75.53640	13:35:36	D	2.60
600	GURDASPUR	KAHNUWAN	S-NPP	31.89670	75.50270	13:35:36	D	3.00
601	GURDASPUR	KAHNUWAN	S-NPP	31.93910	75.45500	13:35:36	D	2.00
602	GURDASPUR	KAHNUWAN	S-NPP	31.94310	75.45870	13:35:36	D	2.30
603	GURDASPUR	KALANAUR	S-NPP	31.99350	75.14340	13:35:36	D	2.30
604	GURDASPUR	KALANAUR	S-NPP	32.03000	75.13210	13:35:36	D	1.60
605	GURDASPUR	KALANAUR	S-NPP	32.03870	75.16960	13:35:36	D	3.20
606	GURDASPUR	KALANAUR	S-NPP	32.07040	75.14270	13:35:36	D	3.10
607	GURDASPUR	KALANAUR	S-NPP	32.07090	75.12080	13:35:36	D	1.30
608	GURDASPUR	KALANAUR	S-NPP	32.07140	75.22540	13:35:36	D	3.00
609	GURDASPUR	QADIAN	S-NPP	31.74640	75.39660	13:35:36	D	2.50
610	GURDASPUR	QADIAN	S-NPP	31.75280	75.41730	13:35:36	D	2.80
611	GURDASPUR	QADIAN	S-NPP	31.77250	75.38440	13:35:36	D	4.00
612	GURDASPUR	QADIAN	S-NPP	31.77950	75.43570	13:35:36	D	1.40
613	GURDASPUR	QADIAN	S-NPP	31.78100	75.39600	13:35:36	D	3.90
614	GURDASPUR	QADIAN	S-NPP	31.79610	75.35370	13:35:36	D	1.80
615	GURDASPUR	QADIAN	S-NPP	31.82470	75.30910	13:35:36	D	6.60
616	GURDASPUR	QADIAN	S-NPP	31.83620	75.34180	13:35:36	D	5.70
617	GURDASPUR	QADIAN	AQUA	31.78000	75.39800	13:35:32	D	5.90
618	GURDASPUR	QADIAN	AQUA	31.82300	75.30300	13:35:32	D	7.20
619	GURDASPUR	QADIAN	AQUA	31.83500	75.34200	13:35:32	D	7.40
620	GURDASPUR	QADIAN	AQUA	31.83600	75.38500	13:35:32	D	5.30
621	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.67940	75.33940	13:35:36	D	4.50
622	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.68000	75.34360	13:35:36	D	4.50
623	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.70630	75.40850	13:35:36	D	3.20
624	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71880	75.42360	13:35:36	D	4.80

625	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72320	75.50620	13:35:36	D	8.00
626	GURDASPUR	SRI HARGOBINDPUR	AQUA	31.67900	75.34100	13:35:32	D	8.00
627	HOSHIARPUR	DASUYA	S-NPP	31.74960	75.57180	13:35:36	D	8.40
628	HOSHIARPUR	DASUYA	S-NPP	31.75020	75.57610	13:35:36	D	8.40
629	HOSHIARPUR	DASUYA	S-NPP	31.75760	75.57910	13:35:36	D	5.20
630	HOSHIARPUR	DASUYA	AQUA	31.75600	75.57700	13:35:32	D	9.30
631	HOSHIARPUR	GARH SHANKAR	S-NPP	31.22930	76.05300	13:35:36	D	4.00
632	HOSHIARPUR	GARH SHANKAR	S-NPP	31.23050	76.08870	13:35:36	D	4.10
633	HOSHIARPUR	GARH SHANKAR	S-NPP	31.23390	76.08810	13:35:36	D	4.10
634	HOSHIARPUR	GARH SHANKAR	S-NPP	31.23440	76.06550	13:35:36	D	6.60
635	HOSHIARPUR	GARH SHANKAR	S-NPP	31.26510	75.95260	13:35:36	D	1.00
636	HOSHIARPUR	TANDA	S-NPP	31.63560	75.60520	13:35:36	D	6.50
637	HOSHIARPUR	TANDA	S-NPP	31.64200	75.52470	13:35:36	D	4.30
638	HOSHIARPUR	TANDA	S-NPP	31.64930	75.50140	13:35:36	D	7.30
639	HOSHIARPUR	TANDA	S-NPP	31.65210	75.59770	13:35:36	D	3.20
640	HOSHIARPUR	TANDA	S-NPP	31.65720	75.61000	13:35:36	D	11.50
641	HOSHIARPUR	TANDA	S-NPP	31.65900	75.52160	13:35:36	D	22.50
642	HOSHIARPUR	TANDA	S-NPP	31.66290	75.49890	13:35:36	D	1.70
643	HOSHIARPUR	TANDA	S-NPP	31.66360	75.52950	13:35:36	D	11.80
644	HOSHIARPUR	TANDA	S-NPP	31.68480	75.55740	13:35:36	D	7.30
645	HOSHIARPUR	TANDA	S-NPP	31.68660	75.57030	13:35:36	D	2.00
646	HOSHIARPUR	TANDA	S-NPP	31.68710	75.57460	13:35:36	D	4.10
647	HOSHIARPUR	TANDA	S-NPP	31.68820	75.55680	13:35:36	D	7.30
648	HOSHIARPUR	TANDA	S-NPP	31.69160	75.55610	13:35:36	D	8.80
649	HOSHIARPUR	TANDA	S-NPP	31.69220	75.56040	13:35:36	D	8.80
650	HOSHIARPUR	TANDA	S-NPP	31.69670	75.54200	13:35:36	D	5.00
651	HOSHIARPUR	TANDA	S-NPP	31.72930	75.60210	13:35:36	D	2.30
652	HOSHIARPUR	TANDA	S-NPP	31.74910	75.56750	13:35:36	D	4.30
653	HOSHIARPUR	TANDA	AQUA	31.64900	75.60800	13:35:32	D	7.40
654	HOSHIARPUR	TANDA	AQUA	31.65400	75.52300	13:35:32	D	24.50
655	HOSHIARPUR	TANDA	AQUA	31.68500	75.55700	13:35:32	D	21.20
656	HOSHIARPUR	TANDA	AQUA	31.69300	75.54300	13:35:32	D	11.80
657	HOSHIARPUR	TANDA	AQUA	31.74500	75.56700	13:35:32	D	11.00



658	JALANDHAR	ADAMPUR	S-NPP	31.37010	75.77470	13:35:36	D	5.20
659	JALANDHAR	ADAMPUR	S-NPP	31.37360	75.77410	13:35:36	D	9.00
660	JALANDHAR	ADAMPUR	S-NPP	31.38360	75.77820	13:35:36	D	1.80
661	JALANDHAR	ADAMPUR	S-NPP	31.38440	75.77650	13:35:36	D	2.20
662	JALANDHAR	ADAMPUR	S-NPP	31.46740	75.64800	13:35:36	D	6.10
663	JALANDHAR	ADAMPUR	AQUA	31.36900	75.77100	13:35:32	D	13.80
664	JALANDHAR	BHOGPUR	S-NPP	31.52780	75.68180	13:35:36	D	6.60
665	JALANDHAR	BHOGPUR	S-NPP	31.53010	75.69910	13:35:36	D	4.60
666	JALANDHAR	BHOGPUR	S-NPP	31.59700	75.60350	13:35:36	D	5.20
667	JALANDHAR	BHOGPUR	S-NPP	31.60040	75.60290	13:35:36	D	5.20
668	JALANDHAR	BHOGPUR	AQUA	31.52000	75.67800	13:35:32	D	7.00
669	JALANDHAR	BHOGPUR	AQUA	31.59400	75.60200	13:35:32	D	8.80
670	JALANDHAR	JALANDHAR EAST	S-NPP	31.32380	75.71700	13:35:36	D	7.90
671	JALANDHAR	JALANDHAR EAST	AQUA	31.32500	75.71700	13:35:32	D	5.00
672	JALANDHAR	JALANDHAR WEST	S-NPP	31.46330	75.61800	13:35:36	D	2.30
673	JALANDHAR	LOHIAN	S-NPP	31.05780	75.20650	13:35:36	D	2.70
674	JALANDHAR	LOHIAN	S-NPP	31.09900	75.19920	13:35:36	D	1.30
675	JALANDHAR	LOHIAN	S-NPP	31.10170	75.16890	13:35:36	D	1.60
676	JALANDHAR	LOHIAN	S-NPP	31.10450	75.16410	13:35:36	D	2.70
677	JALANDHAR	LOHIAN	S-NPP	31.11130	75.18830	13:35:36	D	49.80
678	JALANDHAR	LOHIAN	S-NPP	31.11500	75.14080	13:35:36	D	5.80
679	JALANDHAR	LOHIAN	S-NPP	31.14610	75.19030	13:35:36	D	2.70
680	JALANDHAR	LOHIAN	S-NPP	31.14670	75.19450	13:35:36	D	10.30
681	JALANDHAR	LOHIAN	S-NPP	31.14840	75.10890	13:35:36	D	4.80
682	JALANDHAR	LOHIAN	S-NPP	31.15630	75.11590	13:35:36	D	3.60
683	JALANDHAR	LOHIAN	S-NPP	31.16020	75.11940	13:35:36	D	4.20
684	JALANDHAR	LOHIAN	S-NPP	31.17590	75.20600	13:35:36	D	6.20
685	JALANDHAR	LOHIAN	S-NPP	31.17650	75.30870	13:35:36	D	2.50
686	JALANDHAR	LOHIAN	S-NPP	31.17990	75.20950	13:35:36	D	1.40
687	JALANDHAR	LOHIAN	S-NPP	31.17990	75.30810	13:35:36	D	9.80
688	JALANDHAR	LOHIAN	AQUA	31.05600	75.20600	13:35:32	D	6.10
689	JALANDHAR	LOHIAN	AQUA	31.10500	75.17600	13:35:32	D	11.20
690	JALANDHAR	LOHIAN	AQUA	31.10700	75.18800	13:35:32	D	45.50

691	JALANDHAR	LOHIAN	AQUA	31.14200	75.28000	13:35:32	D	10.00
692	JALANDHAR	LOHIAN	AQUA	31.14400	75.29200	13:35:32	D	7.00
693	JALANDHAR	LOHIAN	AQUA	31.14700	75.19100	13:35:32	D	12.10
694	JALANDHAR	LOHIAN	AQUA	31.17200	75.20500	13:35:32	D	7.40
695	JALANDHAR	LOHIAN	AQUA	31.17600	75.30900	13:35:32	D	12.60
696	JALANDHAR	LOHIAN	AQUA	31.17900	75.30300	13:35:32	D	12.70
697	JALANDHAR	MEHATPUR	S-NPP	30.98540	75.41200	13:35:36	D	5.20
698	JALANDHAR	MEHATPUR	S-NPP	30.98700	75.39880	13:35:36	D	5.30
699	JALANDHAR	MEHATPUR	S-NPP	30.98890	75.56230	13:35:36	D	5.30
700	JALANDHAR	MEHATPUR	S-NPP	31.00340	75.41720	13:35:36	D	5.30
701	JALANDHAR	MEHATPUR	S-NPP	31.05760	75.50280	13:35:36	D	4.00
702	JALANDHAR	MEHATPUR	S-NPP	31.07310	75.43940	13:35:36	D	3.90
703	JALANDHAR	MEHATPUR	S-NPP	31.09090	75.49220	13:35:36	D	8.60
704	JALANDHAR	MEHATPUR	S-NPP	31.09430	75.49160	13:35:36	D	8.60
705	JALANDHAR	MEHATPUR	AQUA	31.09400	75.49400	13:35:32	D	5.70
706	JALANDHAR	NAKODAR	S-NPP	31.17370	75.41260	13:35:36	D	1.90
707	JALANDHAR	NAKODAR	S-NPP	31.18200	75.37220	13:35:36	D	1.70
708	JALANDHAR	NAKODAR	S-NPP	31.19150	75.36610	13:35:36	D	5.00
709	JALANDHAR	NAKODAR	S-NPP	31.19560	75.49500	13:35:36	D	12.90
710	JALANDHAR	NAKODAR	S-NPP	31.20280	75.59810	13:35:36	D	2.60
711	JALANDHAR	NAKODAR	S-NPP	31.20450	75.58470	13:35:36	D	22.40
712	JALANDHAR	NAKODAR	AQUA	31.03300	75.48300	13:35:32	D	7.20
713	JALANDHAR	NAKODAR	AQUA	31.18600	75.49000	13:35:32	D	7.60
714	JALANDHAR	NAKODAR	AQUA	31.20200	75.58300	13:35:32	D	22.50
715	JALANDHAR	NUR MAHAL	S-NPP	30.98400	75.60220	13:35:36	D	3.90
716	JALANDHAR	NUR MAHAL	S-NPP	31.00820	75.57600	13:35:36	D	4.10
717	JALANDHAR	NUR MAHAL	S-NPP	31.01270	75.68390	13:35:36	D	3.40
718	JALANDHAR	NUR MAHAL	S-NPP	31.01610	75.68330	13:35:36	D	4.10
719	JALANDHAR	NUR MAHAL	S-NPP	31.02690	75.68560	13:35:36	D	1.90
720	JALANDHAR	NUR MAHAL	S-NPP	31.03800	75.53670	13:35:36	D	23.50
721	JALANDHAR	NUR MAHAL	S-NPP	31.04140	75.63940	13:35:36	D	2.40
722	JALANDHAR	NUR MAHAL	S-NPP	31.04170	75.64030	13:35:36	D	6.10
723	JALANDHAR	NUR MAHAL	S-NPP	31.04190	75.54030	13:35:36	D	10.70

724	JALANDHAR	NUR MAHAL	S-NPP	31.04500	75.63960	13:35:36	D	6.10
725	JALANDHAR	NUR MAHAL	S-NPP	31.04520	75.71720	13:35:36	D	4.10
726	JALANDHAR	NUR MAHAL	S-NPP	31.06500	75.68390	13:35:36	D	3.10
727	JALANDHAR	NUR MAHAL	S-NPP	31.07620	75.63820	13:35:36	D	4.20
728	JALANDHAR	NUR MAHAL	S-NPP	31.08430	75.54540	13:35:36	D	4.80
729	JALANDHAR	NUR MAHAL	S-NPP	31.08870	75.65330	13:35:36	D	2.60
730	JALANDHAR	NUR MAHAL	AQUA	30.98000	75.59700	13:35:32	D	5.90
731	JALANDHAR	NUR MAHAL	AQUA	31.03200	75.53200	13:35:32	D	13.60
732	JALANDHAR	NUR MAHAL	AQUA	31.03400	75.54300	13:35:32	D	8.70
733	JALANDHAR	NUR MAHAL	AQUA	31.04700	75.71400	13:35:32	D	7.70
734	JALANDHAR	NUR MAHAL	AQUA	31.07400	75.72600	13:35:32	D	6.40
735	JALANDHAR	PHILLAUR	S-NPP	31.01500	75.85440	13:35:36	D	6.50
736	JALANDHAR	PHILLAUR	S-NPP	31.02100	75.76980	13:35:36	D	2.40
737	JALANDHAR	PHILLAUR	S-NPP	31.02350	75.83960	13:35:36	D	6.80
738	JALANDHAR	PHILLAUR	S-NPP	31.03170	75.74590	13:35:36	D	3.70
739	JALANDHAR	PHILLAUR	S-NPP	31.07040	75.80120	13:35:36	D	2.70
740	JALANDHAR	PHILLAUR	S-NPP	31.09620	75.86260	13:35:36	D	8.30
741	JALANDHAR	PHILLAUR	S-NPP	31.09730	75.87130	13:35:36	D	1.50
742	JALANDHAR	PHILLAUR	S-NPP	31.10760	75.86940	13:35:36	D	3.40
743	JALANDHAR	PHILLAUR	S-NPP	31.11100	75.86880	13:35:36	D	3.40
744	JALANDHAR	PHILLAUR	S-NPP	31.11340	75.88600	13:35:36	D	2.30
745	JALANDHAR	PHILLAUR	S-NPP	31.16890	75.80520	13:35:36	D	2.10
746	JALANDHAR	PHILLAUR	S-NPP	31.17560	75.80920	13:35:36	D	3.60
747	JALANDHAR	PHILLAUR	S-NPP	31.17620	75.81350	13:35:36	D	20.40
748	JALANDHAR	PHILLAUR	AQUA	31.01200	75.85200	13:35:32	D	8.40
749	JALANDHAR	PHILLAUR	AQUA	31.01900	75.83900	13:35:32	D	9.80
750	JALANDHAR	PHILLAUR	AQUA	31.10700	75.87200	13:35:32	D	15.30
751	JALANDHAR	PHILLAUR	AQUA	31.17000	75.80500	13:35:32	D	11.80
752	JALANDHAR	PHILLAUR	AQUA	31.17200	75.81600	13:35:32	D	11.50
753	JALANDHAR	RURKA KALAN	S-NPP	31.11250	75.64890	13:35:36	D	4.90
754	JALANDHAR	RURKA KALAN	S-NPP	31.11520	75.74470	13:35:36	D	6.30
755	JALANDHAR	RURKA KALAN	S-NPP	31.11590	75.64830	13:35:36	D	4.90
756	JALANDHAR	RURKA KALAN	S-NPP	31.12210	75.64280	13:35:36	D	4.60

757	JALANDHAR	RURKA KALAN	S-NPP	31.17860	75.62440	13:35:36	D	2.40
758	JALANDHAR	RURKA KALAN	S-NPP	31.17990	75.68530	13:35:36	D	2.40
759	JALANDHAR	RURKA KALAN	S-NPP	31.19400	75.66080	13:35:36	D	6.90
760	JALANDHAR	RURKA KALAN	S-NPP	31.20460	75.61080	13:35:36	D	4.10
761	JALANDHAR	RURKA KALAN	AQUA	31.10900	75.64700	13:35:32	D	10.60
762	JALANDHAR	RURKA KALAN	AQUA	31.11500	75.74100	13:35:32	D	10.60
763	JALANDHAR	RURKA KALAN	AQUA	31.19400	75.65700	13:35:32	D	6.90
764	JALANDHAR	SHAHKOT	S-NPP	30.99300	75.36760	13:35:36	D	2.10
765	JALANDHAR	SHAHKOT	S-NPP	31.00150	75.37890	13:35:36	D	3.00
766	JALANDHAR	SHAHKOT	S-NPP	31.01530	75.34710	13:35:36	D	4.20
767	JALANDHAR	SHAHKOT	S-NPP	31.03920	75.29550	13:35:36	D	4.80
768	JALANDHAR	SHAHKOT	S-NPP	31.04570	75.24290	13:35:36	D	4.10
769	JALANDHAR	SHAHKOT	S-NPP	31.04640	75.27270	13:35:36	D	3.20
770	JALANDHAR	SHAHKOT	S-NPP	31.06030	75.34720	13:35:36	D	12.80
771	JALANDHAR	SHAHKOT	S-NPP	31.06100	75.37710	13:35:36	D	5.20
772	JALANDHAR	SHAHKOT	S-NPP	31.08470	75.29970	13:35:36	D	2.00
773	JALANDHAR	SHAHKOT	AQUA	31.05900	75.34200	13:35:32	D	17.40
774	KAPURTHALA	DHILWAN	S-NPP	31.37650	75.24310	13:35:36	D	4.90
775	KAPURTHALA	DHILWAN	S-NPP	31.38200	75.23340	13:35:36	D	6.20
776	KAPURTHALA	DHILWAN	S-NPP	31.39110	75.24890	13:35:36	D	2.50
777	KAPURTHALA	DHILWAN	S-NPP	31.40520	75.25050	13:35:36	D	7.40
778	KAPURTHALA	DHILWAN	S-NPP	31.41120	75.21930	13:35:36	D	3.30
779	KAPURTHALA	DHILWAN	S-NPP	31.43070	75.32850	13:35:36	D	8.50
780	KAPURTHALA	DHILWAN	S-NPP	31.43240	75.31520	13:35:36	D	6.50
781	KAPURTHALA	DHILWAN	S-NPP	31.43290	75.31940	13:35:36	D	6.50
782	KAPURTHALA	DHILWAN	S-NPP	31.44840	75.38140	13:35:36	D	14.20
783	KAPURTHALA	DHILWAN	S-NPP	31.45800	75.37530	13:35:36	D	2.60
784	KAPURTHALA	DHILWAN	S-NPP	31.46650	75.38670	13:35:36	D	4.50
785	KAPURTHALA	DHILWAN	S-NPP	31.47110	75.39460	13:35:36	D	1.50
786	KAPURTHALA	DHILWAN	S-NPP	31.48580	75.40050	13:35:36	D	4.10
787	KAPURTHALA	DHILWAN	S-NPP	31.50080	75.35860	13:35:36	D	5.00
788	KAPURTHALA	DHILWAN	S-NPP	31.50420	75.35790	13:35:36	D	14.20
789	KAPURTHALA	DHILWAN	S-NPP	31.50520	75.44040	13:35:36	D	9.10

790	KAPURTHALA	DHILWAN	S-NPP	31.50580	75.44460	13:35:36	D	9.10
791	KAPURTHALA	DHILWAN	S-NPP	31.52760	75.40130	13:35:36	D	4.50
792	KAPURTHALA	DHILWAN	S-NPP	31.53100	75.40070	13:35:36	D	2.40
793	KAPURTHALA	DHILWAN	S-NPP	31.54100	75.37270	13:35:36	D	3.00
794	KAPURTHALA	DHILWAN	AQUA	31.42800	75.33200	13:35:32	D	9.00
795	KAPURTHALA	DHILWAN	AQUA	31.44800	75.27800	13:35:32	D	19.50
796	KAPURTHALA	DHILWAN	AQUA	31.45200	75.27100	13:35:32	D	10.60
797	KAPURTHALA	DHILWAN	AQUA	31.45400	75.28200	13:35:32	D	9.70
798	KAPURTHALA	DHILWAN	AQUA	31.49600	75.35900	13:35:32	D	16.50
799	KAPURTHALA	DHILWAN	AQUA	31.50000	75.44300	13:35:32	D	14.90
800	KAPURTHALA	DHILWAN	AQUA	31.52300	75.40100	13:35:32	D	8.60
801	KAPURTHALA	KAPURTHALA	S-NPP	31.29710	75.34720	13:35:36	D	3.50
802	KAPURTHALA	KAPURTHALA	S-NPP	31.32880	75.27360	13:35:36	D	2.80
803	KAPURTHALA	KAPURTHALA	S-NPP	31.35050	75.32990	13:35:36	D	3.60
804	KAPURTHALA	KAPURTHALA	S-NPP	31.36030	75.27630	13:35:36	D	3.30
805	KAPURTHALA	KAPURTHALA	S-NPP	31.36710	75.27500	13:35:36	D	18.30
806	KAPURTHALA	KAPURTHALA	S-NPP	31.39450	75.34750	13:35:36	D	5.00
807	KAPURTHALA	KAPURTHALA	AQUA	31.32300	75.31200	13:35:32	D	13.20
808	KAPURTHALA	KAPURTHALA	AQUA	31.35900	75.27400	13:35:32	D	12.10
809	KAPURTHALA	KAPURTHALA	AQUA	31.38800	75.26700	13:35:32	D	33.40
810	KAPURTHALA	KAPURTHALA	AQUA	31.44500	75.37700	13:35:32	D	15.00
811	KAPURTHALA	NADALA	S-NPP	31.48620	75.50500	13:35:36	D	4.40
812	KAPURTHALA	NADALA	S-NPP	31.48900	75.50010	13:35:36	D	3.60
813	KAPURTHALA	NADALA	S-NPP	31.54440	75.47230	13:35:36	D	1.20
814	KAPURTHALA	NADALA	S-NPP	31.56460	75.41670	13:35:36	D	4.20
815	KAPURTHALA	NADALA	S-NPP	31.56630	75.42950	13:35:36	D	12.60
816	KAPURTHALA	NADALA	S-NPP	31.57740	75.38380	13:35:36	D	3.00
817	KAPURTHALA	NADALA	S-NPP	31.57740	75.53680	13:35:36	D	3.40
818	KAPURTHALA	NADALA	S-NPP	31.58010	75.47930	13:35:36	D	4.00
819	KAPURTHALA	NADALA	S-NPP	31.58480	75.53980	13:35:36	D	3.50
820	KAPURTHALA	NADALA	S-NPP	31.58610	75.57470	13:35:36	D	16.50
821	KAPURTHALA	NADALA	S-NPP	31.59220	75.54280	13:35:36	D	2.90
822	KAPURTHALA	NADALA	S-NPP	31.59240	75.44200	13:35:36	D	4.60

823	KAPURTHALA	NADALA	S-NPP	31.60020	75.55010	13:35:36	D	5.90
824	KAPURTHALA	NADALA	S-NPP	31.60100	75.47980	13:35:36	D	4.30
825	KAPURTHALA	NADALA	S-NPP	31.60340	75.49690	13:35:36	D	3.70
826	KAPURTHALA	NADALA	S-NPP	31.60530	75.56240	13:35:36	D	3.10
827	KAPURTHALA	NADALA	S-NPP	31.61240	75.48640	13:35:36	D	5.80
828	KAPURTHALA	NADALA	S-NPP	31.61300	75.49070	13:35:36	D	7.80
829	KAPURTHALA	NADALA	S-NPP	31.61440	75.55190	13:35:36	D	8.20
830	KAPURTHALA	NADALA	S-NPP	31.61500	75.55620	13:35:36	D	8.20
831	KAPURTHALA	NADALA	S-NPP	31.61550	75.56050	13:35:36	D	5.60
832	KAPURTHALA	NADALA	S-NPP	31.61720	75.54700	13:35:36	D	1.80
833	KAPURTHALA	NADALA	S-NPP	31.61780	75.55120	13:35:36	D	4.60
834	KAPURTHALA	NADALA	S-NPP	31.61840	75.55550	13:35:36	D	4.60
835	KAPURTHALA	NADALA	S-NPP	31.61880	75.53350	13:35:36	D	18.60
836	KAPURTHALA	NADALA	S-NPP	31.61890	75.55980	13:35:36	D	6.40
837	KAPURTHALA	NADALA	S-NPP	31.62120	75.55060	13:35:36	D	4.60
838	KAPURTHALA	NADALA	S-NPP	31.63010	75.51380	13:35:36	D	11.70
839	KAPURTHALA	NADALA	S-NPP	31.64190	75.49840	13:35:36	D	2.00
840	KAPURTHALA	NADALA	S-NPP	31.64750	75.48860	13:35:36	D	3.50
841	KAPURTHALA	NADALA	AQUA	31.48500	75.50100	13:35:32	D	6.70
842	KAPURTHALA	NADALA	AQUA	31.56600	75.42800	13:35:32	D	15.20
843	KAPURTHALA	NADALA	AQUA	31.57900	75.48000	13:35:32	D	9.70
844	KAPURTHALA	NADALA	AQUA	31.57900	75.56900	13:35:32	D	10.80
845	KAPURTHALA	NADALA	AQUA	31.59800	75.59500	13:35:32	D	7.10
846	KAPURTHALA	NADALA	AQUA	31.60900	75.48500	13:35:32	D	10.70
847	KAPURTHALA	NADALA	AQUA	31.60900	75.54500	13:35:32	D	8.50
848	KAPURTHALA	NADALA	AQUA	31.61100	75.55600	13:35:32	D	29.80
849	KAPURTHALA	PHAGWARA	S-NPP	31.23620	75.84230	13:35:36	D	2.20
850	KAPURTHALA	PHAGWARA	S-NPP	31.26060	75.81570	13:35:36	D	5.80
851	KAPURTHALA	PHAGWARA	S-NPP	31.26600	75.88120	13:35:36	D	3.40
852	KAPURTHALA	PHAGWARA	S-NPP	31.29310	75.74910	13:35:36	D	7.60
853	KAPURTHALA	PHAGWARA	S-NPP	31.30420	75.83110	13:35:36	D	4.90
854	KAPURTHALA	PHAGWARA	AQUA	31.25900	75.82000	13:35:32	D	5.70
855	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15570	75.11170	13:35:36	D	6.20

856	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15720	75.26940	13:35:36	D	3.70
857	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15900	75.11110	13:35:36	D	18.60
858	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16360	75.11870	13:35:36	D	4.20
859	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16910	75.10920	13:35:36	D	9.30
860	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.17460	75.27040	13:35:36	D	3.40
861	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.17600	75.13340	13:35:36	D	2.00
862	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.17630	75.18450	13:35:36	D	2.90
863	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.17970	75.18390	13:35:36	D	2.90
864	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18050	75.14110	13:35:36	D	3.50
865	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18390	75.14040	13:35:36	D	5.30
866	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18420	75.19160	13:35:36	D	5.00
867	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18510	75.14870	13:35:36	D	5.40
868	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18580	75.17850	13:35:36	D	2.70
869	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18810	75.26790	13:35:36	D	1.80
870	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20450	75.15440	13:35:36	D	2.50
871	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.21230	75.26000	13:35:36	D	18.30
872	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.21560	75.25930	13:35:36	D	18.30
873	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.21790	75.15190	13:35:36	D	17.70
874	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22530	75.08220	13:35:36	D	8.80
875	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23350	75.14040	13:35:36	D	4.90
876	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24060	75.31480	13:35:36	D	4.80
877	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24270	75.18140	13:35:36	D	8.50
878	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24610	75.18070	13:35:36	D	8.50
879	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24960	75.20570	13:35:36	D	10.60
880	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25090	75.14130	13:35:36	D	2.00
881	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25500	75.26900	13:35:36	D	4.90
882	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25840	75.26840	13:35:36	D	4.90
883	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26670	75.25390	13:35:36	D	2.10
884	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26830	75.14230	13:35:36	D	5.00
885	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27190	75.09470	13:35:36	D	1.30
886	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27660	75.12790	13:35:36	D	4.40
887	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27720	75.13200	13:35:36	D	4.40
888	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29200	75.16340	13:35:36	D	4.00



889	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29310	75.24470	13:35:36	D	14.60
890	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29370	75.24880	13:35:36	D	14.60
891	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29710	75.24820	13:35:36	D	14.60
892	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30340	75.19550	13:35:36	D	3.20
893	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30430	75.19660	13:35:36	D	5.60
894	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.30440	75.25110	13:35:36	D	3.00
895	KAPURTHALA	SULTANPUR LODHI	AQUA	31.15600	75.10900	13:35:32	D	23.80
896	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16700	75.05600	13:35:32	D	20.40
897	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16900	75.06800	13:35:32	D	16.90
898	KAPURTHALA	SULTANPUR LODHI	AQUA	31.18400	75.10200	13:35:32	D	6.90
899	KAPURTHALA	SULTANPUR LODHI	AQUA	31.18600	75.11400	13:35:32	D	15.80
900	KAPURTHALA	SULTANPUR LODHI	AQUA	31.21100	75.25800	13:35:32	D	38.10
901	KAPURTHALA	SULTANPUR LODHI	AQUA	31.21200	75.14600	13:35:32	D	12.10
902	KAPURTHALA	SULTANPUR LODHI	AQUA	31.22100	75.08100	13:35:32	D	6.10
903	KAPURTHALA	SULTANPUR LODHI	AQUA	31.22500	75.10500	13:35:32	D	6.70
904	KAPURTHALA	SULTANPUR LODHI	AQUA	31.22700	75.11700	13:35:32	D	10.50
905	KAPURTHALA	SULTANPUR LODHI	AQUA	31.23700	75.17800	13:35:32	D	11.30
906	KAPURTHALA	SULTANPUR LODHI	AQUA	31.23900	75.31400	13:35:32	D	10.60
907	KAPURTHALA	SULTANPUR LODHI	AQUA	31.27200	75.12500	13:35:32	D	6.30
908	KAPURTHALA	SULTANPUR LODHI	AQUA	31.28700	75.15900	13:35:32	D	11.00
909	KAPURTHALA	SULTANPUR LODHI	AQUA	31.29200	75.24500	13:35:32	D	42.70
910	KAPURTHALA	SULTANPUR LODHI	AQUA	31.30300	75.19300	13:35:32	D	7.30
911	LUDHIANA	DORAHA	S-NPP	30.69880	75.98340	13:35:36	D	6.00
912	LUDHIANA	DORAHA	S-NPP	30.74480	76.06340	13:35:36	D	3.90
913	LUDHIANA	DORAHA	AQUA	30.69200	75.98200	13:35:32	D	7.40
914	LUDHIANA	DORAHA	AQUA	30.69900	76.02700	13:35:32	D	5.40
915	LUDHIANA	JAGRAON	S-NPP	30.72460	75.46300	13:35:36	D	2.00
916	LUDHIANA	JAGRAON	S-NPP	30.73440	75.50830	13:35:36	D	3.00
917	LUDHIANA	JAGRAON	S-NPP	30.74300	75.54540	13:35:36	D	6.00
918	LUDHIANA	JAGRAON	S-NPP	30.74580	75.41620	13:35:36	D	9.20
919	LUDHIANA	JAGRAON	S-NPP	30.77430	75.49660	13:35:36	D	6.80
920	LUDHIANA	JAGRAON	AQUA	30.73600	75.51400	13:35:32	D	5.00
921	LUDHIANA	JAGRAON	AQUA	30.74200	75.54900	13:35:32	D	6.90

922	LUDHIANA	JAGRAON	AQUA	30.74300	75.40700	13:35:32	D	5.40
923	LUDHIANA	JAGRAON	AQUA	30.74500	75.41900	13:35:32	D	5.50
924	LUDHIANA	KHANNA	S-NPP	30.72570	76.26290	13:35:36	D	5.80
925	LUDHIANA	KHANNA	AQUA	30.71800	76.26500	13:35:32	D	6.60
926	LUDHIANA	LUDHIANA-1	S-NPP	30.82170	75.83890	13:35:36	D	5.30
927	LUDHIANA	LUDHIANA-1	S-NPP	30.83490	75.73170	13:35:36	D	3.30
928	LUDHIANA	LUDHIANA-1	AQUA	30.81500	75.83700	13:35:32	D	6.00
929	LUDHIANA	LUDHIANA-2	S-NPP	30.86880	76.05520	13:35:36	D	3.10
930	LUDHIANA	LUDHIANA-2	S-NPP	30.88970	75.64860	13:35:36	D	2.20
931	LUDHIANA	LUDHIANA-2	S-NPP	30.90000	76.03290	13:35:36	D	2.00
932	LUDHIANA	LUDHIANA-2	S-NPP	30.94800	76.02420	13:35:36	D	4.50
933	LUDHIANA	LUDHIANA-2	S-NPP	30.95900	75.75050	13:35:36	D	2.70
934	LUDHIANA	LUDHIANA-2	AQUA	30.94700	76.02500	13:35:32	D	5.40
935	LUDHIANA	MACHHIWARA	S-NPP	30.82110	76.27840	13:35:36	D	2.70
936	LUDHIANA	MACHHIWARA	S-NPP	30.83430	76.24460	13:35:36	D	6.70
937	LUDHIANA	MACHHIWARA	S-NPP	30.92370	76.21180	13:35:36	D	2.70
938	LUDHIANA	MACHHIWARA	S-NPP	30.93240	76.22370	13:35:36	D	9.60
939	LUDHIANA	MACHHIWARA	S-NPP	30.93590	76.22310	13:35:36	D	9.60
940	LUDHIANA	MACHHIWARA	S-NPP	30.95560	76.29180	13:35:36	D	2.80
941	LUDHIANA	MACHHIWARA	S-NPP	30.97620	76.20690	13:35:36	D	10.30
942	LUDHIANA	MACHHIWARA	S-NPP	30.97780	76.16620	13:35:36	D	2.60
943	LUDHIANA	MACHHIWARA	S-NPP	30.98350	76.15620	13:35:36	D	3.80
944	LUDHIANA	MACHHIWARA	S-NPP	31.00040	76.22960	13:35:36	D	2.00
945	LUDHIANA	MACHHIWARA	AQUA	30.93300	76.21800	13:35:32	D	19.00
946	LUDHIANA	MACHHIWARA	AQUA	30.97800	76.15700	13:35:32	D	5.10
947	LUDHIANA	MALOD	S-NPP	30.60280	75.94280	13:35:36	D	2.40
948	LUDHIANA	MALOD	S-NPP	30.62240	76.00950	13:35:36	D	1.50
949	LUDHIANA	MALOD	AQUA	30.60100	75.99700	13:35:32	D	37.00
950	LUDHIANA	PAKHOWAL	S-NPP	30.64250	75.74900	13:35:36	D	3.60
951	LUDHIANA	PAKHOWAL	S-NPP	30.66000	75.72410	13:35:36	D	3.50
952	LUDHIANA	PAKHOWAL	S-NPP	30.68900	75.75780	13:35:36	D	7.80
953	LUDHIANA	PAKHOWAL	S-NPP	30.70290	75.68160	13:35:36	D	1.10
954	LUDHIANA	PAKHOWAL	AQUA	30.65800	75.71800	13:35:32	D	5.80

955	LUDHIANA	PAKHOWAL	AQUA	30.68400	75.76000	13:35:32	D	7.30
956	LUDHIANA	RAIKOT	S-NPP	30.57860	75.56590	13:35:36	D	5.30
957	LUDHIANA	RAIKOT	S-NPP	30.58190	75.56530	13:35:36	D	6.60
958	LUDHIANA	RAIKOT	S-NPP	30.58960	75.52100	13:35:36	D	17.30
959	LUDHIANA	RAIKOT	S-NPP	30.59300	75.52040	13:35:36	D	17.30
960	LUDHIANA	RAIKOT	S-NPP	30.62660	75.55780	13:35:36	D	3.20
961	LUDHIANA	RAIKOT	S-NPP	30.64950	75.49780	13:35:36	D	9.10
962	LUDHIANA	RAIKOT	S-NPP	30.67290	75.69140	13:35:36	D	3.00
963	LUDHIANA	RAIKOT	S-NPP	30.68840	75.50340	13:35:36	D	2.40
964	LUDHIANA	RAIKOT	S-NPP	30.73270	75.52150	13:35:36	D	2.90
965	LUDHIANA	RAIKOT	AQUA	30.57500	75.56800	13:35:32	D	7.10
966	LUDHIANA	RAIKOT	AQUA	30.58600	75.51600	13:35:32	D	32.40
967	LUDHIANA	RAIKOT	AQUA	30.58800	75.52800	13:35:32	D	5.90
968	LUDHIANA	RAIKOT	AQUA	30.62200	75.55700	13:35:32	D	9.10
969	LUDHIANA	RAIKOT	AQUA	30.73800	75.52500	13:35:32	D	5.80
970	LUDHIANA	SAMRALA	S-NPP	30.75050	76.29000	13:35:36	D	2.20
971	LUDHIANA	SAMRALA	S-NPP	30.77200	76.13400	13:35:36	D	1.50
972	LUDHIANA	SAMRALA	S-NPP	30.77360	76.27690	13:35:36	D	3.30
973	LUDHIANA	SAMRALA	S-NPP	30.77540	76.13340	13:35:36	D	10.40
974	LUDHIANA	SAMRALA	S-NPP	30.77980	76.24430	13:35:36	D	2.40
975	LUDHIANA	SAMRALA	S-NPP	30.78040	76.24870	13:35:36	D	2.40
976	LUDHIANA	SAMRALA	S-NPP	30.78840	76.22930	13:35:36	D	5.00
977	LUDHIANA	SAMRALA	S-NPP	30.79310	76.26440	13:35:36	D	5.50
978	LUDHIANA	SAMRALA	S-NPP	30.81520	76.15390	13:35:36	D	5.50
979	LUDHIANA	SAMRALA	S-NPP	30.81800	76.14890	13:35:36	D	5.50
980	LUDHIANA	SAMRALA	S-NPP	30.81860	76.15330	13:35:36	D	5.50
981	LUDHIANA	SAMRALA	S-NPP	30.83290	76.12840	13:35:36	D	4.20
982	LUDHIANA	SAMRALA	AQUA	30.77000	76.13400	13:35:32	D	9.80
983	LUDHIANA	SAMRALA	AQUA	30.80400	76.23000	13:35:32	D	7.00
984	LUDHIANA	SAMRALA	AQUA	30.81000	76.14800	13:35:32	D	16.50
985	LUDHIANA	SIDHWAN BET	S-NPP	30.85230	75.47850	13:35:36	D	3.00
986	LUDHIANA	SIDHWAN BET	S-NPP	30.87410	75.56060	13:35:36	D	14.80
987	LUDHIANA	SIDHWAN BET	S-NPP	30.87850	75.41780	13:35:36	D	42.10

988	LUDHIANA	SIDHWAN BET	S-NPP	30.88680	75.62740	13:35:36	D	3.30
989	LUDHIANA	SIDHWAN BET	S-NPP	30.88990	75.45000	13:35:36	D	2.00
990	LUDHIANA	SIDHWAN BET	S-NPP	30.90660	75.41820	13:35:36	D	20.70
991	LUDHIANA	SIDHWAN BET	S-NPP	30.90660	75.52000	13:35:36	D	4.50
992	LUDHIANA	SIDHWAN BET	S-NPP	30.91730	75.42040	13:35:36	D	6.80
993	LUDHIANA	SIDHWAN BET	S-NPP	30.94750	75.38900	13:35:36	D	2.40
994	LUDHIANA	SIDHWAN BET	S-NPP	30.96810	75.58780	13:35:36	D	2.60
995	LUDHIANA	SIDHWAN BET	AQUA	30.87500	75.40900	13:35:32	D	19.60
996	LUDHIANA	SIDHWAN BET	AQUA	30.87700	75.42100	13:35:32	D	37.30
997	LUDHIANA	SIDHWAN BET	AQUA	30.90500	75.41400	13:35:32	D	18.50
998	LUDHIANA	SUDHAR	S-NPP	30.73130	75.58630	13:35:36	D	4.70
999	LUDHIANA	SUDHAR	S-NPP	30.82180	75.71240	13:35:36	D	2.50
1000	MANSA	BHIKHI	S-NPP	30.07890	75.47690	13:35:36	D	1.60
1001	MANSA	BHIKHI	S-NPP	30.09430	75.53750	13:35:36	D	3.70
1002	MANSA	BHIKHI	S-NPP	30.09690	75.48200	13:35:36	D	3.80
1003	MANSA	BHIKHI	S-NPP	30.10820	75.51370	13:35:36	D	4.20
1004	MANSA	BHIKHI	S-NPP	30.12730	75.40460	13:35:36	D	2.70
1005	MANSA	BHIKHI	S-NPP	30.13170	75.60700	13:35:36	D	8.00
1006	MANSA	BHIKHI	S-NPP	30.13740	75.62290	13:35:36	D	3.10
1007	MANSA	BUDHLADA	S-NPP	29.81910	75.63700	13:35:36	D	4.60
1008	MANSA	BUDHLADA	S-NPP	29.82050	75.47670	13:35:36	D	4.70
1009	MANSA	BUDHLADA	S-NPP	29.83710	75.44040	13:35:36	D	2.60
1010	MANSA	BUDHLADA	S-NPP	29.85050	75.73730	13:35:36	D	4.40
1011	MANSA	BUDHLADA	S-NPP	29.85110	75.74140	13:35:36	D	6.80
1012	MANSA	BUDHLADA	S-NPP	29.85580	75.37820	13:35:36	D	6.20
1013	MANSA	BUDHLADA	S-NPP	29.85640	75.50400	13:35:36	D	4.90
1014	MANSA	BUDHLADA	S-NPP	29.87110	75.70850	13:35:36	D	4.20
1015	MANSA	BUDHLADA	S-NPP	29.87170	75.71260	13:35:36	D	4.90
1016	MANSA	BUDHLADA	S-NPP	29.87680	75.72440	13:35:36	D	8.10
1017	MANSA	BUDHLADA	S-NPP	29.88010	75.72380	13:35:36	D	4.10
1018	MANSA	BUDHLADA	S-NPP	29.88230	75.68940	13:35:36	D	3.30
1019	MANSA	BUDHLADA	S-NPP	29.89020	75.54830	13:35:36	D	4.80
1020	MANSA	BUDHLADA	S-NPP	29.89040	75.74750	13:35:36	D	3.50

1021	MANSA	BUDHLADA	S-NPP	29.90650	75.44420	13:35:36	D	18.90
1022	MANSA	BUDHLADA	S-NPP	29.90940	75.46470	13:35:36	D	7.80
1023	MANSA	BUDHLADA	S-NPP	29.90990	75.44360	13:35:36	D	6.10
1024	MANSA	BUDHLADA	S-NPP	29.91000	75.71410	13:35:36	D	4.80
1025	MANSA	BUDHLADA	S-NPP	29.96500	75.53150	13:35:36	D	4.60
1026	MANSA	BUDHLADA	S-NPP	29.97800	75.55020	13:35:36	D	2.00
1027	MANSA	BUDHLADA	AQUA	29.83000	75.75200	13:35:32	D	16.90
1028	MANSA	BUDHLADA	AQUA	29.84700	75.73600	13:35:32	D	11.70
1029	MANSA	BUDHLADA	AQUA	29.87900	75.72300	13:35:32	D	16.90
1030	MANSA	BUDHLADA	AQUA	29.90200	75.44700	13:35:32	D	11.10
1031	MANSA	BUDHLADA	AQUA	29.90400	75.44100	13:35:32	D	18.40
1032	MANSA	JHUNIR	S-NPP	29.81000	75.40320	13:35:36	D	5.80
1033	MANSA	JHUNIR	S-NPP	29.82890	75.23720	13:35:36	D	3.40
1034	MANSA	JHUNIR	S-NPP	29.88150	75.36500	13:35:36	D	2.10
1035	MANSA	JHUNIR	S-NPP	29.97400	75.20690	13:35:36	D	14.90
1036	MANSA	JHUNIR	S-NPP	29.97730	75.20630	13:35:36	D	13.10
1037	MANSA	JHUNIR	AQUA	29.97700	75.20300	13:35:32	D	12.70
1038	MANSA	MANSA	S-NPP	29.92770	75.42350	13:35:36	D	13.30
1039	MANSA	MANSA	S-NPP	29.93050	75.41870	13:35:36	D	2.70
1040	MANSA	MANSA	S-NPP	29.93210	75.41970	13:35:36	D	4.00
1041	MANSA	MANSA	S-NPP	29.96740	75.42580	13:35:36	D	2.80
1042	MANSA	MANSA	S-NPP	29.99230	75.28690	13:35:36	D	5.10
1043	MANSA	MANSA	S-NPP	29.99570	75.28630	13:35:36	D	3.10
1044	MANSA	MANSA	S-NPP	30.04540	75.36110	13:35:36	D	4.00
1045	MANSA	MANSA	S-NPP	30.04550	75.38620	13:35:36	D	13.50
1046	MANSA	MANSA	S-NPP	30.04870	75.36040	13:35:36	D	4.00
1047	MANSA	MANSA	AQUA	29.92100	75.42500	13:35:32	D	9.80
1048	MANSA	MANSA	AQUA	29.98200	75.35400	13:35:32	D	14.60
1049	MANSA	SARDULGARH	S-NPP	29.64860	75.22480	13:35:36	D	3.10
1050	MANSA	SARDULGARH	S-NPP	29.65200	75.22410	13:35:36	D	3.10
1051	MANSA	SARDULGARH	S-NPP	29.65560	75.17790	13:35:36	D	5.10
1052	MANSA	SARDULGARH	S-NPP	29.69400	75.21670	13:35:36	D	45.50
1053	MANSA	SARDULGARH	S-NPP	29.73110	75.38030	13:35:36	D	2.50

1054	MANSA	SARDULGARH	S-NPP	29.75150	75.33060	13:35:36	D	8.70
1055	MANSA	SARDULGARH	S-NPP	29.75660	75.34210	13:35:36	D	6.10
1056	MANSA	SARDULGARH	S-NPP	29.75830	75.35430	13:35:36	D	2.20
1057	MANSA	SARDULGARH	S-NPP	29.75920	75.31250	13:35:36	D	24.50
1058	MANSA	SARDULGARH	S-NPP	29.75990	75.34150	13:35:36	D	9.70
1059	MANSA	SARDULGARH	S-NPP	29.76770	75.32340	13:35:36	D	3.80
1060	MANSA	SARDULGARH	S-NPP	29.79060	75.24410	13:35:36	D	4.20
1061	MANSA	SARDULGARH	S-NPP	29.81260	75.21950	13:35:36	D	2.20
1062	MANSA	SARDULGARH	AQUA	29.62300	75.24400	13:35:32	D	17.50
1063	MANSA	SARDULGARH	AQUA	29.62500	75.25600	13:35:32	D	13.00
1064	MANSA	SARDULGARH	AQUA	29.68900	75.21000	13:35:32	D	33.60
1065	MANSA	SARDULGARH	AQUA	29.74900	75.32500	13:35:32	D	11.50
1066	MANSA	SARDULGARH	AQUA	29.75600	75.31000	13:35:32	D	20.00
1067	MOGA	BAGHA PURANA	S-NPP	30.51420	75.04030	13:35:36	D	1.70
1068	MOGA	BAGHA PURANA	S-NPP	30.64670	75.20910	13:35:36	D	5.90
1069	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.86800	75.27020	13:35:36	D	2.20
1070	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92040	75.24450	13:35:36	D	4.60
1071	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93890	75.35210	13:35:36	D	2.30
1072	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.95530	75.27210	13:35:36	D	3.30
1073	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98970	75.29550	13:35:36	D	2.60
1074	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.00660	75.28450	13:35:36	D	2.00
1075	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.05440	75.20720	13:35:36	D	1.90
1076	MOGA	MOGA-1	S-NPP	30.74090	75.23410	13:35:36	D	13.40
1077	MOGA	MOGA-1	S-NPP	30.75250	75.21920	13:35:36	D	1.80
1078	MOGA	MOGA-1	S-NPP	30.75410	75.20620	13:35:36	D	6.10
1079	MOGA	MOGA-1	S-NPP	30.75700	75.14280	13:35:36	D	2.40
1080	MOGA	MOGA-1	S-NPP	30.75720	75.35010	13:35:36	D	1.60
1081	MOGA	MOGA-1	S-NPP	30.79440	75.36080	13:35:36	D	2.20
1082	MOGA	MOGA-1	S-NPP	30.80420	75.28230	13:35:36	D	6.50
1083	MOGA	MOGA-1	S-NPP	30.80600	75.32030	13:35:36	D	2.00
1084	MOGA	MOGA-1	S-NPP	30.81340	75.22530	13:35:36	D	22.30
1085	MOGA	MOGA-1	S-NPP	30.81750	75.25430	13:35:36	D	3.90
1086	MOGA	MOGA-1	S-NPP	30.81810	75.25840	13:35:36	D	3.90

1087	MOGA	MOGA-1	S-NPP	30.84960	75.28650	13:35:36	D	2.80
1088	MOGA	MOGA-1	S-NPP	30.85300	75.28590	13:35:36	D	7.10
1089	MOGA	MOGA-1	S-NPP	30.86790	75.34280	13:35:36	D	2.10
1090	MOGA	MOGA-1	AQUA	30.73400	75.23500	13:35:32	D	8.70
1091	MOGA	MOGA-1	AQUA	30.81200	75.21200	13:35:32	D	8.30
1092	MOGA	MOGA-1	AQUA	30.81400	75.22400	13:35:32	D	17.80
1093	MOGA	MOGA-1	AQUA	30.84300	75.28000	13:35:32	D	10.40
1094	MOGA	MOGA-1	AQUA	30.84500	75.23000	13:35:32	D	7.90
1095	MOGA	MOGA-1	AQUA	30.84700	75.24200	13:35:32	D	9.60
1096	MOGA	MOGA-2	S-NPP	30.75720	75.07100	13:35:36	D	3.50
1097	MOGA	MOGA-2	S-NPP	30.75730	75.09630	13:35:36	D	9.80
1098	MOGA	MOGA-2	S-NPP	30.79840	74.97480	13:35:36	D	2.80
1099	MOGA	MOGA-2	S-NPP	30.81620	75.12310	13:35:36	D	5.30
1100	MOGA	MOGA-2	AQUA	30.75000	75.09300	13:35:32	D	6.10
1101	MOGA	MOGA-2	AQUA	30.75500	75.06600	13:35:32	D	7.10
1102	MOGA	NIHAL SINGH	S-NPP	30.56560	75.31760	13:35:36	D	5.10
1103	MOGA	NIHAL SINGH	S-NPP	30.56950	75.32110	13:35:36	D	5.10
1104	MOGA	NIHAL SINGH	S-NPP	30.60740	75.27160	13:35:36	D	3.30
1105	MOGA	NIHAL SINGH	S-NPP	30.60870	75.30520	13:35:36	D	7.90
1106	MOGA	NIHAL SINGH	S-NPP	30.62340	75.23890	13:35:36	D	3.10
1107	MOGA	NIHAL SINGH	S-NPP	30.63800	75.24460	13:35:36	D	3.30
1108	MOGA	NIHAL SINGH	S-NPP	30.63890	75.29960	13:35:36	D	9.60
1109	MOGA	NIHAL SINGH	S-NPP	30.65370	75.33070	13:35:36	D	2.80
1110	MOGA	NIHAL SINGH	S-NPP	30.65690	75.30460	13:35:36	D	2.60
1111	MOGA	NIHAL SINGH	S-NPP	30.65700	75.33010	13:35:36	D	1.30
1112	MOGA	NIHAL SINGH	S-NPP	30.66020	75.30400	13:35:36	D	4.90
1113	MOGA	NIHAL SINGH	S-NPP	30.68920	75.33300	13:35:36	D	0.90
1114	MOGA	NIHAL SINGH	AQUA	30.56100	75.31200	13:35:32	D	9.00
1115	MOGA	NIHAL SINGH	AQUA	30.56300	75.32400	13:35:32	D	7.20
1116	MOGA	NIHAL SINGH	AQUA	30.57900	75.35800	13:35:32	D	5.40
1117	MOGA	NIHAL SINGH	AQUA	30.63200	75.30300	13:35:32	D	10.10
1118	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24200	74.60980	13:35:36	D	2.60
1119	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26890	74.72950	13:35:36	D	2.70

1120	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29100	74.71690	13:35:36	D	13.40
1121	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31790	74.62090	13:35:36	D	5.60
1122	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32120	74.62020	13:35:36	D	5.60
1123	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32980	74.65570	13:35:36	D	3.20
1124	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33330	74.49420	13:35:36	D	6.90
1125	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35490	74.66320	13:35:36	D	4.30
1126	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.35540	74.66720	13:35:36	D	4.30
1127	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29400	74.71300	13:35:32	D	11.50
1128	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.29600	74.72600	13:35:32	D	7.10
1129	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.31900	74.62100	13:35:32	D	10.00
1130	MUKTSAR	KOT BHAI AT GIDDERBAHA	AQUA	30.32800	74.49500	13:35:32	D	7.30
1131	MUKTSAR	LAMBI	S-NPP	30.03750	74.46480	13:35:36	D	2.20
1132	MUKTSAR	MALOUT	S-NPP	30.16330	74.53880	13:35:36	D	5.80
1133	MUKTSAR	MALOUT	S-NPP	30.27010	74.48200	13:35:36	D	13.00
1134	MUKTSAR	MALOUT	S-NPP	30.27070	74.48590	13:35:36	D	13.00
1135	MUKTSAR	MALOUT	S-NPP	30.29780	74.48470	13:35:36	D	5.90
1136	MUKTSAR	MALOUT	S-NPP	30.30110	74.48410	13:35:36	D	5.90
1137	MUKTSAR	MALOUT	S-NPP	30.32580	74.46690	13:35:36	D	7.50
1138	MUKTSAR	MALOUT	S-NPP	30.37260	74.49090	13:35:36	D	2.00
1139	MUKTSAR	MALOUT	AQUA	30.26300	74.47400	13:35:32	D	10.60
1140	MUKTSAR	MALOUT	AQUA	30.26500	74.48800	13:35:32	D	15.80
1141	MUKTSAR	MALOUT	AQUA	30.29300	74.46700	13:35:32	D	8.40
1142	MUKTSAR	MALOUT	AQUA	30.29300	74.47600	13:35:32	D	31.20
1143	MUKTSAR	MALOUT	AQUA	30.29500	74.48900	13:35:32	D	14.40
1144	MUKTSAR	MALOUT	AQUA	30.32300	74.46900	13:35:32	D	6.50
1145	MUKTSAR	MUKTSAR	S-NPP	30.44800	74.45170	13:35:36	D	1.90
1146	MUKTSAR	MUKTSAR	S-NPP	30.46250	74.41180	13:35:36	D	3.80
1147	MUKTSAR	MUKTSAR	S-NPP	30.51980	74.49950	13:35:36	D	4.80
1148	MUKTSAR	MUKTSAR	S-NPP	30.52950	74.58850	13:35:36	D	23.50
1149	MUKTSAR	MUKTSAR	S-NPP	30.53200	74.44340	13:35:36	D	3.80
1150	MUKTSAR	MUKTSAR	S-NPP	30.56250	74.62760	13:35:36	D	1.90
1151	MUKTSAR	MUKTSAR	S-NPP	30.56740	74.61420	13:35:36	D	4.00
1152	MUKTSAR	MUKTSAR	S-NPP	30.56840	74.49020	13:35:36	D	9.60



1153	MUKTSAR	MUKTSAR	S-NPP	30.57170	74.48950	13:35:36	D	9.60
1154	MUKTSAR	MUKTSAR	S-NPP	30.64930	74.55290	13:35:36	D	4.80
1155	MUKTSAR	MUKTSAR	S-NPP	30.66160	74.56700	13:35:36	D	1.20
1156	MUKTSAR	MUKTSAR	AQUA	30.51100	74.71700	13:35:32	D	6.20
1157	MUKTSAR	MUKTSAR	AQUA	30.52900	74.58600	13:35:32	D	19.50
1158	MUKTSAR	MUKTSAR	AQUA	30.64700	74.55200	13:35:32	D	7.30
1159	PATIALA	BHUNARHERI	S-NPP	30.11190	76.50810	13:35:36	D	9.50
1160	PATIALA	BHUNARHERI	S-NPP	30.11240	76.51250	13:35:36	D	9.50
1161	PATIALA	BHUNARHERI	S-NPP	30.11590	76.51190	13:35:36	D	3.00
1162	PATIALA	BHUNARHERI	S-NPP	30.14660	76.52900	13:35:36	D	3.30
1163	PATIALA	BHUNARHERI	S-NPP	30.15690	76.50020	13:35:36	D	3.10
1164	PATIALA	BHUNARHERI	S-NPP	30.16090	76.45020	13:35:36	D	6.60
1165	PATIALA	BHUNARHERI	S-NPP	30.17330	76.59640	13:35:36	D	2.80
1166	PATIALA	BHUNARHERI	S-NPP	30.17390	76.60090	13:35:36	D	2.80
1167	PATIALA	BHUNARHERI	S-NPP	30.17990	76.46030	13:35:36	D	3.60
1168	PATIALA	BHUNARHERI	S-NPP	30.18730	76.59400	13:35:36	D	12.90
1169	PATIALA	BHUNARHERI	S-NPP	30.22000	76.59370	13:35:36	D	4.80
1170	PATIALA	BHUNARHERI	S-NPP	30.22350	76.59310	13:35:36	D	4.80
1171	PATIALA	BHUNARHERI	S-NPP	30.22570	76.44850	13:35:36	D	3.20
1172	PATIALA	BHUNARHERI	S-NPP	30.23200	76.44290	13:35:36	D	5.00
1173	PATIALA	BHUNARHERI	S-NPP	30.23440	76.46050	13:35:36	D	1.70
1174	PATIALA	BHUNARHERI	S-NPP	30.23620	76.58180	13:35:36	D	2.60
1175	PATIALA	BHUNARHERI	S-NPP	30.23780	76.45980	13:35:36	D	1.50
1176	PATIALA	BHUNARHERI	S-NPP	30.24480	76.51260	13:35:36	D	4.50
1177	PATIALA	BHUNARHERI	S-NPP	30.25450	76.42560	13:35:36	D	8.30
1178	PATIALA	BHUNARHERI	S-NPP	30.26050	76.55040	13:35:36	D	25.60
1179	PATIALA	BHUNARHERI	S-NPP	30.27450	76.57510	13:35:36	D	2.20
1180	PATIALA	BHUNARHERI	S-NPP	30.29200	76.62650	13:35:36	D	2.40
1181	PATIALA	BHUNARHERI	AQUA	30.15700	76.45200	13:35:32	D	10.00
1182	PATIALA	BHUNARHERI	AQUA	30.16000	76.47400	13:35:32	D	12.60
1183	PATIALA	BHUNARHERI	AQUA	30.16800	76.47700	13:35:32	D	15.30
1184	PATIALA	BHUNARHERI	AQUA	30.17900	76.59400	13:35:32	D	11.20
1185	PATIALA	BHUNARHERI	AQUA	30.18600	76.58600	13:35:32	D	9.40

1186	PATIALA	BHUNARHERI	AQUA	30.18800	76.59700	13:35:32	D	8.70
1187	PATIALA	BHUNARHERI	AQUA	30.21500	76.59100	13:35:32	D	9.70
1188	PATIALA	BHUNARHERI	AQUA	30.22900	76.44200	13:35:32	D	7.30
1189	PATIALA	BHUNARHERI	AQUA	30.25100	76.42000	13:35:32	D	9.70
1190	PATIALA	BHUNARHERI	AQUA	30.25500	76.54900	13:35:32	D	21.20
1191	PATIALA	GHANAUR	S-NPP	30.29440	76.64430	13:35:36	D	5.30
1192	PATIALA	GHANAUR	S-NPP	30.32270	76.63610	13:35:36	D	5.80
1193	PATIALA	GHANAUR	S-NPP	30.32500	76.54490	13:35:36	D	5.60
1194	PATIALA	GHANAUR	S-NPP	30.33960	76.62860	13:35:36	D	2.10
1195	PATIALA	GHANAUR	S-NPP	30.34070	76.71980	13:35:36	D	3.20
1196	PATIALA	GHANAUR	S-NPP	30.35290	76.67650	13:35:36	D	9.50
1197	PATIALA	GHANAUR	S-NPP	30.35350	76.70840	13:35:36	D	5.30
1198	PATIALA	GHANAUR	S-NPP	30.37090	76.56860	13:35:36	D	2.90
1199	PATIALA	GHANAUR	S-NPP	30.37380	76.59070	13:35:36	D	1.70
1200	PATIALA	GHANAUR	S-NPP	30.37730	76.59010	13:35:36	D	6.60
1201	PATIALA	GHANAUR	S-NPP	30.37740	76.67220	13:35:36	D	3.50
1202	PATIALA	GHANAUR	S-NPP	30.38020	76.61240	13:35:36	D	2.60
1203	PATIALA	GHANAUR	S-NPP	30.38140	76.59400	13:35:36	D	6.60
1204	PATIALA	GHANAUR	S-NPP	30.38200	76.59840	13:35:36	D	4.20
1205	PATIALA	GHANAUR	S-NPP	30.39490	76.69670	13:35:36	D	4.30
1206	PATIALA	GHANAUR	S-NPP	30.40250	76.69990	13:35:36	D	5.80
1207	PATIALA	GHANAUR	AQUA	30.34100	76.62600	13:35:32	D	5.70
1208	PATIALA	GHANAUR	AQUA	30.38100	76.58900	13:35:32	D	12.50
1209	PATIALA	GHANAUR	AQUA	30.38200	76.59900	13:35:32	D	8.20
1210	PATIALA	GHANAUR	AQUA	30.39800	76.69600	13:35:32	D	8.60
1211	PATIALA	NABHA	S-NPP	30.30510	76.20860	13:35:36	D	5.80
1212	PATIALA	NABHA	S-NPP	30.30620	76.21720	13:35:36	D	2.40
1213	PATIALA	NABHA	S-NPP	30.30730	76.17290	13:35:36	D	2.50
1214	PATIALA	NABHA	S-NPP	30.31330	76.08820	13:35:36	D	2.80
1215	PATIALA	NABHA	S-NPP	30.31890	76.23270	13:35:36	D	2.90
1216	PATIALA	NABHA	S-NPP	30.32670	76.16060	13:35:36	D	3.60
1217	PATIALA	NABHA	S-NPP	30.34480	75.99140	13:35:36	D	5.20
1218	PATIALA	NABHA	S-NPP	30.35700	76.16040	13:35:36	D	3.60

1219	PATIALA	NABHA	S-NPP	30.36030	76.08060	13:35:36	D	5.40
1220	PATIALA	NABHA	S-NPP	30.36370	76.07990	13:35:36	D	5.40
1221	PATIALA	NABHA	S-NPP	30.37340	76.04750	13:35:36	D	11.30
1222	PATIALA	NABHA	S-NPP	30.37760	76.26290	13:35:36	D	3.00
1223	PATIALA	NABHA	S-NPP	30.38560	76.21710	13:35:36	D	14.40
1224	PATIALA	NABHA	S-NPP	30.39940	76.21470	13:35:36	D	6.10
1225	PATIALA	NABHA	S-NPP	30.40000	76.27230	13:35:36	D	3.00
1226	PATIALA	NABHA	S-NPP	30.40810	76.25310	13:35:36	D	5.90
1227	PATIALA	NABHA	S-NPP	30.42190	76.30400	13:35:36	D	5.90
1228	PATIALA	NABHA	S-NPP	30.42600	76.30780	13:35:36	D	5.00
1229	PATIALA	NABHA	S-NPP	30.44190	76.21600	13:35:36	D	2.90
1230	PATIALA	NABHA	S-NPP	30.44860	76.16160	13:35:36	D	5.40
1231	PATIALA	NABHA	S-NPP	30.46220	76.31470	13:35:36	D	6.70
1232	PATIALA	NABHA	S-NPP	30.46590	76.21170	13:35:36	D	3.80
1233	PATIALA	NABHA	S-NPP	30.46800	76.30480	13:35:36	D	2.80
1234	PATIALA	NABHA	S-NPP	30.46940	76.11550	13:35:36	D	1.90
1235	PATIALA	NABHA	S-NPP	30.47290	76.11490	13:35:36	D	3.70
1236	PATIALA	NABHA	S-NPP	30.47300	76.26380	13:35:36	D	32.80
1237	PATIALA	NABHA	S-NPP	30.49130	76.20010	13:35:36	D	4.50
1238	PATIALA	NABHA	S-NPP	30.49630	76.07980	13:35:36	D	6.00
1239	PATIALA	NABHA	S-NPP	30.49760	76.22120	13:35:36	D	2.40
1240	PATIALA	NABHA	S-NPP	30.52990	76.27780	13:35:36	D	19.80
1241	PATIALA	NABHA	S-NPP	30.53160	76.26410	13:35:36	D	2.20
1242	PATIALA	NABHA	S-NPP	30.53220	76.26850	13:35:36	D	12.60
1243	PATIALA	NABHA	S-NPP	30.53730	76.25420	13:35:36	D	2.40
1244	PATIALA	NABHA	S-NPP	30.54420	76.25300	13:35:36	D	10.50
1245	PATIALA	NABHA	AQUA	30.30200	76.20300	13:35:32	D	4.40
1246	PATIALA	NABHA	AQUA	30.30400	76.21400	13:35:32	D	5.20
1247	PATIALA	NABHA	AQUA	30.32500	76.18000	13:35:32	D	10.20
1248	PATIALA	NABHA	AQUA	30.35600	76.08000	13:35:32	D	12.70
1249	PATIALA	NABHA	AQUA	30.36000	76.16100	13:35:32	D	3.60
1250	PATIALA	NABHA	AQUA	30.37000	76.04200	13:35:32	D	5.80
1251	PATIALA	NABHA	AQUA	30.38700	76.21300	13:35:32	D	12.60

1252	PATIALA	NABHA	AQUA	30.39600	76.21100	13:35:32	D	9.30
1253	PATIALA	NABHA	AQUA	30.40300	76.25500	13:35:32	D	5.70
1254	PATIALA	NABHA	AQUA	30.45100	76.15800	13:35:32	D	8.10
1255	PATIALA	NABHA	AQUA	30.46700	76.25900	13:35:32	D	38.00
1256	PATIALA	NABHA	AQUA	30.46900	76.27000	13:35:32	D	6.00
1257	PATIALA	NABHA	AQUA	30.48600	76.19700	13:35:32	D	5.80
1258	PATIALA	NABHA	AQUA	30.49200	76.07300	13:35:32	D	6.40
1259	PATIALA	NABHA	AQUA	30.49800	76.22200	13:35:32	D	7.20
1260	PATIALA	NABHA	AQUA	30.52500	76.27400	13:35:32	D	23.60
1261	PATIALA	NABHA	AQUA	30.53200	76.26100	13:35:32	D	7.10
1262	PATIALA	NABHA	AQUA	30.53900	76.30500	13:35:32	D	9.30
1263	PATIALA	NABHA	AQUA	30.54000	76.24800	13:35:32	D	7.50
1264	PATIALA	PATIALA	S-NPP	30.24180	76.20130	13:35:36	D	2.80
1265	PATIALA	PATIALA	S-NPP	30.25290	76.18700	13:35:36	D	19.80
1266	PATIALA	PATIALA	S-NPP	30.25410	76.19560	13:35:36	D	4.60
1267	PATIALA	PATIALA	S-NPP	30.25740	76.23820	13:35:36	D	3.20
1268	PATIALA	PATIALA	S-NPP	30.27410	76.21410	13:35:36	D	13.30
1269	PATIALA	PATIALA	S-NPP	30.28450	76.23880	13:35:36	D	1.80
1270	PATIALA	PATIALA	S-NPP	30.31560	76.31320	13:35:36	D	1.80
1271	PATIALA	PATIALA	S-NPP	30.31950	76.26360	13:35:36	D	4.10
1272	PATIALA	PATIALA	S-NPP	30.32930	76.28400	13:35:36	D	6.80
1273	PATIALA	PATIALA	S-NPP	30.34770	76.28960	13:35:36	D	3.70
1274	PATIALA	PATIALA	S-NPP	30.36920	76.34380	13:35:36	D	12.80
1275	PATIALA	PATIALA	S-NPP	30.38770	76.37630	13:35:36	D	2.40
1276	PATIALA	PATIALA	S-NPP	30.38920	76.37690	13:35:36	D	3.80
1277	PATIALA	PATIALA	S-NPP	30.39660	76.27290	13:35:36	D	2.60
1278	PATIALA	PATIALA	S-NPP	30.40300	76.45540	13:35:36	D	6.20
1279	PATIALA	PATIALA	S-NPP	30.41390	76.32330	13:35:36	D	12.90
1280	PATIALA	PATIALA	S-NPP	30.42550	76.41090	13:35:36	D	4.10
1281	PATIALA	PATIALA	S-NPP	30.42770	76.32090	13:35:36	D	2.10
1282	PATIALA	PATIALA	S-NPP	30.43000	76.33830	13:35:36	D	3.70
1283	PATIALA	PATIALA	S-NPP	30.43120	76.32030	13:35:36	D	2.10
1284	PATIALA	PATIALA	S-NPP	30.43650	76.44040	13:35:36	D	4.50

1285	PATIALA	PATIALA	S-NPP	30.46980	76.34470	13:35:36	D	11.80
1286	PATIALA	PATIALA	AQUA	30.25100	76.18000	13:35:32	D	8.30
1287	PATIALA	PATIALA	AQUA	30.25200	76.19100	13:35:32	D	9.90
1288	PATIALA	PATIALA	AQUA	30.26500	76.21100	13:35:32	D	10.10
1289	PATIALA	PATIALA	AQUA	30.31900	76.26200	13:35:32	D	5.70
1290	PATIALA	PATIALA	AQUA	30.36100	76.34400	13:35:32	D	25.60
1291	PATIALA	PATIALA	AQUA	30.41400	76.32100	13:35:32	D	7.60
1292	PATIALA	PATIALA	AQUA	30.41800	76.30400	13:35:32	D	9.60
1293	PATIALA	PATIALA	AQUA	30.42300	76.37600	13:35:32	D	7.20
1294	PATIALA	PATIALA	AQUA	30.42900	76.31300	13:35:32	D	6.10
1295	PATIALA	PATIALA	AQUA	30.46100	76.34000	13:35:32	D	4.30
1296	PATIALA	PATRAN	S-NPP	29.84560	76.18140	13:35:36	D	3.30
1297	PATIALA	PATRAN	S-NPP	29.84610	76.15950	13:35:36	D	2.80
1298	PATIALA	PATRAN	S-NPP	29.86010	76.05720	13:35:36	D	3.80
1299	PATIALA	PATRAN	S-NPP	29.86470	76.06500	13:35:36	D	2.90
1300	PATIALA	PATRAN	S-NPP	29.86490	76.14310	13:35:36	D	7.10
1301	PATIALA	PATRAN	S-NPP	29.86540	76.12130	13:35:36	D	2.90
1302	PATIALA	PATRAN	S-NPP	29.86940	76.12490	13:35:36	D	2.30
1303	PATIALA	PATRAN	S-NPP	29.87020	76.23380	13:35:36	D	2.60
1304	PATIALA	PATRAN	S-NPP	29.87080	76.23800	13:35:36	D	3.20
1305	PATIALA	PATRAN	S-NPP	29.87290	76.15040	13:35:36	D	2.30
1306	PATIALA	PATRAN	S-NPP	29.87350	76.15460	13:35:36	D	2.30
1307	PATIALA	PATRAN	S-NPP	29.87690	76.15400	13:35:36	D	2.30
1308	PATIALA	PATRAN	S-NPP	29.89040	76.09940	13:35:36	D	17.30
1309	PATIALA	PATRAN	S-NPP	29.89060	76.17770	13:35:36	D	3.20
1310	PATIALA	PATRAN	S-NPP	29.89120	76.18200	13:35:36	D	4.40
1311	PATIALA	PATRAN	S-NPP	29.89790	76.12850	13:35:36	D	4.00
1312	PATIALA	PATRAN	S-NPP	29.89860	76.18500	13:35:36	D	2.30
1313	PATIALA	PATRAN	S-NPP	29.90140	76.00220	13:35:36	D	23.00
1314	PATIALA	PATRAN	S-NPP	29.90270	75.98950	13:35:36	D	5.00
1315	PATIALA	PATRAN	S-NPP	29.90360	75.99310	13:35:36	D	5.90
1316	PATIALA	PATRAN	S-NPP	29.90420	75.99740	13:35:36	D	23.00
1317	PATIALA	PATRAN	S-NPP	29.90480	76.00150	13:35:36	D	23.00

1318	PATIALA	PATRAN	S-NPP	29.90530	76.13150	13:35:36	D	5.80
1319	PATIALA	PATRAN	S-NPP	29.90660	76.16610	13:35:36	D	8.90
1320	PATIALA	PATRAN	S-NPP	29.90870	76.13090	13:35:36	D	5.80
1321	PATIALA	PATRAN	S-NPP	29.91000	76.16550	13:35:36	D	5.10
1322	PATIALA	PATRAN	S-NPP	29.91290	76.18680	13:35:36	D	15.70
1323	PATIALA	PATRAN	S-NPP	29.91630	76.18620	13:35:36	D	15.70
1324	PATIALA	PATRAN	S-NPP	29.93640	76.08310	13:35:36	D	3.90
1325	PATIALA	PATRAN	S-NPP	29.96660	76.09940	13:35:36	D	8.20
1326	PATIALA	PATRAN	S-NPP	29.97340	76.07210	13:35:36	D	9.10
1327	PATIALA	PATRAN	S-NPP	29.97530	76.16320	13:35:36	D	2.30
1328	PATIALA	PATRAN	S-NPP	29.97710	76.20230	13:35:36	D	4.40
1329	PATIALA	PATRAN	S-NPP	29.98040	76.17540	13:35:36	D	9.50
1330	PATIALA	PATRAN	S-NPP	29.98670	76.16990	13:35:36	D	12.70
1331	PATIALA	PATRAN	S-NPP	29.99480	76.02480	13:35:36	D	5.70
1332	PATIALA	PATRAN	S-NPP	30.00350	76.06230	13:35:36	D	3.10
1333	PATIALA	PATRAN	S-NPP	30.00820	76.12240	13:35:36	D	6.20
1334	PATIALA	PATRAN	S-NPP	30.05630	76.06750	13:35:36	D	2.30
1335	PATIALA	PATRAN	AQUA	29.86400	76.13700	13:35:32	D	6.60
1336	PATIALA	PATRAN	AQUA	29.88600	76.09700	13:35:32	D	19.70
1337	PATIALA	PATRAN	AQUA	29.90000	76.00000	13:35:32	D	55.20
1338	PATIALA	PATRAN	AQUA	29.90100	76.12900	13:35:32	D	18.80
1339	PATIALA	PATRAN	AQUA	29.91000	76.18500	13:35:32	D	33.00
1340	PATIALA	PATRAN	AQUA	29.96000	76.09800	13:35:32	D	11.90
1341	PATIALA	PATRAN	AQUA	29.96000	76.15600	13:35:32	D	14.70
1342	PATIALA	PATRAN	AQUA	29.98600	76.02200	13:35:32	D	7.30
1343	PATIALA	RAJPURA	S-NPP	30.50080	76.73920	13:35:36	D	11.90
1344	PATIALA	RAJPURA	S-NPP	30.50440	76.73860	13:35:36	D	4.10
1345	PATIALA	RAJPURA	S-NPP	30.52080	76.58650	13:35:36	D	2.10
1346	PATIALA	RAJPURA	S-NPP	30.53310	76.76600	13:35:36	D	3.50
1347	PATIALA	RAJPURA	S-NPP	30.53580	76.67790	13:35:36	D	3.90
1348	PATIALA	RAJPURA	S-NPP	30.53590	76.67550	13:35:36	D	4.20
1349	PATIALA	RAJPURA	S-NPP	30.55390	76.53960	13:35:36	D	2.80
1350	PATIALA	RAJPURA	S-NPP	30.55690	76.69940	13:35:36	D	4.50

1351	PATIALA	RAJPURA	S-NPP	30.56560	76.65650	13:35:36	D	10.50
1352	PATIALA	RAJPURA	S-NPP	30.59840	76.77080	13:35:36	D	4.00
1353	PATIALA	RAJPURA	AQUA	30.49600	76.73700	13:35:32	D	16.10
1354	PATIALA	RAJPURA	AQUA	30.56600	76.64900	13:35:32	D	5.00
1355	PATIALA	RAJPURA	AQUA	30.56700	76.65900	13:35:32	D	5.50
1356	PATIALA	SAMANA	S-NPP	30.06720	76.12220	13:35:36	D	6.40
1357	PATIALA	SAMANA	S-NPP	30.07990	76.18990	13:35:36	D	4.10
1358	PATIALA	SAMANA	S-NPP	30.09200	76.22730	13:35:36	D	5.40
1359	PATIALA	SAMANA	S-NPP	30.09640	76.15630	13:35:36	D	5.20
1360	PATIALA	SAMANA	S-NPP	30.09700	76.18690	13:35:36	D	4.10
1361	PATIALA	SAMANA	S-NPP	30.09870	76.17340	13:35:36	D	3.60
1362	PATIALA	SAMANA	S-NPP	30.10630	76.22920	13:35:36	D	12.30
1363	PATIALA	SAMANA	S-NPP	30.13810	76.15320	13:35:36	D	3.10
1364	PATIALA	SAMANA	S-NPP	30.15410	76.07220	13:35:36	D	5.50
1365	PATIALA	SAMANA	S-NPP	30.16680	76.16630	13:35:36	D	1.60
1366	PATIALA	SAMANA	S-NPP	30.16970	76.26710	13:35:36	D	3.90
1367	PATIALA	SAMANA	S-NPP	30.17370	76.19140	13:35:36	D	6.20
1368	PATIALA	SAMANA	S-NPP	30.17660	76.23940	13:35:36	D	2.40
1369	PATIALA	SAMANA	S-NPP	30.17710	76.19080	13:35:36	D	6.20
1370	PATIALA	SAMANA	S-NPP	30.17980	76.10700	13:35:36	D	3.10
1371	PATIALA	SAMANA	S-NPP	30.18280	76.18100	13:35:36	D	4.40
1372	PATIALA	SAMANA	S-NPP	30.18520	76.22460	13:35:36	D	14.80
1373	PATIALA	SAMANA	S-NPP	30.19860	76.09050	13:35:36	D	4.30
1374	PATIALA	SAMANA	S-NPP	30.20860	76.18960	13:35:36	D	3.00
1375	PATIALA	SAMANA	S-NPP	30.20910	76.19390	13:35:36	D	3.00
1376	PATIALA	SAMANA	S-NPP	30.21200	76.21540	13:35:36	D	2.30
1377	PATIALA	SAMANA	S-NPP	30.21400	76.10080	13:35:36	D	11.10
1378	PATIALA	SAMANA	S-NPP	30.21840	76.23630	13:35:36	D	4.00
1379	PATIALA	SAMANA	S-NPP	30.22050	76.17420	13:35:36	D	3.90
1380	PATIALA	SAMANA	S-NPP	30.22620	76.16440	13:35:36	D	15.80
1381	PATIALA	SAMANA	S-NPP	30.23140	76.17670	13:35:36	D	5.60
1382	PATIALA	SAMANA	S-NPP	30.23570	76.25980	13:35:36	D	6.60
1383	PATIALA	SAMANA	S-NPP	30.23620	76.23760	13:35:36	D	3.50

1384	PATIALA	SAMANA	AQUA	30.04600	76.17800	13:35:32	D	4.90
1385	PATIALA	SAMANA	AQUA	30.09200	76.22600	13:35:32	D	8.40
1386	PATIALA	SAMANA	AQUA	30.09400	76.17900	13:35:32	D	4.90
1387	PATIALA	SAMANA	AQUA	30.10100	76.22400	13:35:32	D	9.70
1388	PATIALA	SAMANA	AQUA	30.10300	76.23500	13:35:32	D	8.80
1389	PATIALA	SAMANA	AQUA	30.15900	76.12400	13:35:32	D	6.60
1390	PATIALA	SAMANA	AQUA	30.16100	76.13500	13:35:32	D	5.60
1391	PATIALA	SAMANA	AQUA	30.17000	76.19100	13:35:32	D	11.70
1392	PATIALA	SAMANA	AQUA	30.17500	76.22500	13:35:32	D	6.90
1393	PATIALA	SAMANA	AQUA	30.18500	76.22300	13:35:32	D	8.50
1394	PATIALA	SAMANA	AQUA	30.20800	76.09600	13:35:32	D	6.50
1395	PATIALA	SAMANA	AQUA	30.21900	76.16300	13:35:32	D	15.80
1396	PATIALA	SAMANA	AQUA	30.23400	76.25200	13:35:32	D	6.60
1397	PATIALA	SAMANA	AQUA	30.23500	76.26400	13:35:32	D	6.40
1398	PATIALA	SANAUR	S-NPP	30.11730	76.28460	13:35:36	D	22.40
1399	PATIALA	SANAUR	S-NPP	30.11840	76.26670	13:35:36	D	2.30
1400	PATIALA	SANAUR	S-NPP	30.12600	76.32280	13:35:36	D	3.70
1401	PATIALA	SANAUR	S-NPP	30.13860	76.31170	13:35:36	D	5.60
1402	PATIALA	SANAUR	S-NPP	30.14710	76.27040	13:35:36	D	3.10
1403	PATIALA	SANAUR	S-NPP	30.15030	76.37180	13:35:36	D	3.60
1404	PATIALA	SANAUR	S-NPP	30.15260	76.38920	13:35:36	D	6.40
1405	PATIALA	SANAUR	S-NPP	30.15610	76.38860	13:35:36	D	3.90
1406	PATIALA	SANAUR	S-NPP	30.15650	76.33960	13:35:36	D	13.40
1407	PATIALA	SANAUR	S-NPP	30.16230	76.31710	13:35:36	D	2.20
1408	PATIALA	SANAUR	S-NPP	30.16270	76.30750	13:35:36	D	3.10
1409	PATIALA	SANAUR	S-NPP	30.16340	76.29920	13:35:36	D	5.40
1410	PATIALA	SANAUR	S-NPP	30.16690	76.29860	13:35:36	D	2.10
1411	PATIALA	SANAUR	S-NPP	30.18010	76.31840	13:35:36	D	11.70
1412	PATIALA	SANAUR	S-NPP	30.18870	76.33020	13:35:36	D	5.00
1413	PATIALA	SANAUR	S-NPP	30.19620	76.30670	13:35:36	D	2.40
1414	PATIALA	SANAUR	S-NPP	30.19910	76.32830	13:35:36	D	7.80
1415	PATIALA	SANAUR	S-NPP	30.20540	76.34940	13:35:36	D	14.00
1416	PATIALA	SANAUR	S-NPP	30.22030	76.32900	13:35:36	D	6.20



1417	PATIALA	SANAUR	S-NPP	30.25570	76.43430	13:35:36	D	3.40
1418	PATIALA	SANAUR	S-NPP	30.25800	76.42490	13:35:36	D	8.30
1419	PATIALA	SANAUR	S-NPP	30.26670	76.46380	13:35:36	D	2.40
1420	PATIALA	SANAUR	S-NPP	30.27640	76.40380	13:35:36	D	2.70
1421	PATIALA	SANAUR	S-NPP	30.29700	76.53050	13:35:36	D	15.70
1422	PATIALA	SANAUR	S-NPP	30.29840	76.53140	13:35:36	D	14.80
1423	PATIALA	SANAUR	S-NPP	30.32560	76.49500	13:35:36	D	5.50
1424	PATIALA	SANAUR	S-NPP	30.32620	76.49950	13:35:36	D	6.00
1425	PATIALA	SANAUR	AQUA	30.11200	76.29100	13:35:32	D	13.80
1426	PATIALA	SANAUR	AQUA	30.13400	76.30900	13:35:32	D	6.50
1427	PATIALA	SANAUR	AQUA	30.15400	76.38900	13:35:32	D	8.40
1428	PATIALA	SANAUR	AQUA	30.15800	76.29700	13:35:32	D	8.20
1429	PATIALA	SANAUR	AQUA	30.18000	76.31500	13:35:32	D	33.20
1430	PATIALA	SANAUR	AQUA	30.19100	76.32400	13:35:32	D	7.40
1431	PATIALA	SANAUR	AQUA	30.20400	76.34500	13:35:32	D	16.80
1432	PATIALA	SANAUR	AQUA	30.29600	76.52300	13:35:32	D	7.70
1433	PATIALA	SANAUR	AQUA	30.29800	76.53400	13:35:32	D	10.20
1434	PATIALA	SANAUR	AQUA	30.32000	76.49600	13:35:32	D	12.80
1435	PATIALA	SHAMBU KALAN	S-NPP	30.44940	76.59220	13:35:36	D	1.50
1436	PATIALA	SHAMBU KALAN	S-NPP	30.45230	76.69700	13:35:36	D	3.20
1437	PATIALA	SHAMBU KALAN	S-NPP	30.45230	76.75220	13:35:36	D	3.10
1438	PATIALA	SHAMBU KALAN	S-NPP	30.45400	76.54590	13:35:36	D	3.70
1439	PATIALA	SHAMBU KALAN	S-NPP	30.45920	76.50420	13:35:36	D	12.20
1440	PATIALA	SHAMBU KALAN	S-NPP	30.48820	76.50820	13:35:36	D	5.40
1441	PATIALA	SHAMBU KALAN	AQUA	30.45800	76.49900	13:35:32	D	10.70
1442	RUPNAGAR	ANANDPUR SAHIB	S-NPP	31.29510	76.41840	13:35:36	D	3.00
1443	RUPNAGAR	ANANDPUR SAHIB	S-NPP	31.29570	76.42290	13:35:36	D	3.00
1444	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.85820	76.39850	13:35:36	D	6.00
1445	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.85880	76.45760	13:35:36	D	2.10
1446	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.86800	76.39220	13:35:36	D	5.30
1447	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.87150	76.39160	13:35:36	D	5.30
1448	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.87270	76.42780	13:35:36	D	4.00
1449	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.88600	76.42090	13:35:36	D	2.60

1450	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.90600	76.33110	13:35:36	D	16.20
1451	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.91650	76.32920	13:35:36	D	4.40
1452	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.86700	76.38700	13:35:32	D	7.10
1453	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.90400	76.32700	13:35:32	D	17.50
1454	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.90500	76.33800	13:35:32	D	6.80
1455	RUPNAGAR	CHAMKAUR SAHIB	AQUA	30.91300	76.32500	13:35:32	D	7.40
1456	RUPNAGAR	MORINDA	S-NPP	30.79910	76.54930	13:35:36	D	1.40
1457	RUPNAGAR	MORINDA	S-NPP	30.82330	76.46280	13:35:36	D	3.70
1458	RUPNAGAR	MORINDA	S-NPP	30.82400	76.49460	13:35:36	D	2.20
1459	RUPNAGAR	MORINDA	S-NPP	30.82490	76.42150	13:35:36	D	4.10
1460	RUPNAGAR	MORINDA	S-NPP	30.82570	76.42240	13:35:36	D	3.90
1461	RUPNAGAR	MORINDA	S-NPP	30.82580	76.50800	13:35:36	D	5.10
1462	RUPNAGAR	MORINDA	S-NPP	30.84720	76.47790	13:35:36	D	3.90
1463	RUPNAGAR	MORINDA	S-NPP	30.85180	76.48630	13:35:36	D	4.10
1464	RUPNAGAR	MORINDA	AQUA	30.82100	76.50900	13:35:32	D	4.80
1465	RUPNAGAR	MORINDA	AQUA	30.84400	76.48200	13:35:32	D	6.80
1466	SANGRUR	ANDANA	S-NPP	29.73610	75.96670	13:35:36	D	6.30
1467	SANGRUR	ANDANA	S-NPP	29.75020	75.94270	13:35:36	D	5.30
1468	SANGRUR	ANDANA	S-NPP	29.75270	76.01100	13:35:36	D	2.30
1469	SANGRUR	ANDANA	S-NPP	29.75560	76.03200	13:35:36	D	3.10
1470	SANGRUR	ANDANA	S-NPP	29.75660	75.98880	13:35:36	D	4.30
1471	SANGRUR	ANDANA	S-NPP	29.77310	76.00730	13:35:36	D	2.60
1472	SANGRUR	ANDANA	S-NPP	29.77340	75.93420	13:35:36	D	8.10
1473	SANGRUR	ANDANA	S-NPP	29.77390	75.93840	13:35:36	D	8.10
1474	SANGRUR	ANDANA	S-NPP	29.77490	76.04580	13:35:36	D	8.60
1475	SANGRUR	ANDANA	S-NPP	29.77650	76.00670	13:35:36	D	2.60
1476	SANGRUR	ANDANA	S-NPP	29.78090	75.86080	13:35:36	D	12.30
1477	SANGRUR	ANDANA	S-NPP	29.78430	75.86020	13:35:36	D	6.00
1478	SANGRUR	ANDANA	S-NPP	29.78610	75.92410	13:35:36	D	3.10
1479	SANGRUR	ANDANA	S-NPP	29.79070	76.00850	13:35:36	D	13.00
1480	SANGRUR	ANDANA	S-NPP	29.79180	75.91450	13:35:36	D	10.00
1481	SANGRUR	ANDANA	S-NPP	29.79470	75.98700	13:35:36	D	2.00
1482	SANGRUR	ANDANA	S-NPP	29.79760	76.00800	13:35:36	D	7.70

1483	SANGRUR	ANDANA	S-NPP	29.79810	76.01140	13:35:36	D	7.90
1484	SANGRUR	ANDANA	S-NPP	29.80040	76.00320	13:35:36	D	12.30
1485	SANGRUR	ANDANA	S-NPP	29.80250	75.91680	13:35:36	D	14.50
1486	SANGRUR	ANDANA	S-NPP	29.80750	75.87730	13:35:36	D	4.70
1487	SANGRUR	ANDANA	S-NPP	29.80820	75.90720	13:35:36	D	3.50
1488	SANGRUR	ANDANA	S-NPP	29.80860	76.08730	13:35:36	D	6.20
1489	SANGRUR	ANDANA	S-NPP	29.80870	75.91140	13:35:36	D	4.10
1490	SANGRUR	ANDANA	S-NPP	29.81110	75.95390	13:35:36	D	3.60
1491	SANGRUR	ANDANA	S-NPP	29.81190	76.08750	13:35:36	D	17.60
1492	SANGRUR	ANDANA	S-NPP	29.81880	75.85820	13:35:36	D	4.20
1493	SANGRUR	ANDANA	S-NPP	29.82370	76.04640	13:35:36	D	2.60
1494	SANGRUR	ANDANA	S-NPP	29.82920	75.95920	13:35:36	D	7.00
1495	SANGRUR	ANDANA	S-NPP	29.82980	75.96340	13:35:36	D	7.00
1496	SANGRUR	ANDANA	S-NPP	29.83410	75.89390	13:35:36	D	6.80
1497	SANGRUR	ANDANA	S-NPP	29.83440	75.97120	13:35:36	D	14.50
1498	SANGRUR	ANDANA	S-NPP	29.83470	75.89810	13:35:36	D	6.20
1499	SANGRUR	ANDANA	S-NPP	29.83640	75.88490	13:35:36	D	3.80
1500	SANGRUR	ANDANA	S-NPP	29.83810	75.89750	13:35:36	D	20.00
1501	SANGRUR	ANDANA	S-NPP	29.85710	76.01020	13:35:36	D	1.90
1502	SANGRUR	ANDANA	S-NPP	29.86520	76.04330	13:35:36	D	4.00
1503	SANGRUR	ANDANA	S-NPP	29.86680	76.00410	13:35:36	D	3.80
1504	SANGRUR	ANDANA	S-NPP	29.87020	76.00350	13:35:36	D	3.80
1505	SANGRUR	ANDANA	S-NPP	29.87050	75.93020	13:35:36	D	11.20
1506	SANGRUR	ANDANA	AQUA	29.75600	75.97800	13:35:32	D	33.10
1507	SANGRUR	ANDANA	AQUA	29.76900	75.93900	13:35:32	D	15.80
1508	SANGRUR	ANDANA	AQUA	29.77600	75.86600	13:35:32	D	21.20
1509	SANGRUR	ANDANA	AQUA	29.77600	76.04400	13:35:32	D	7.80
1510	SANGRUR	ANDANA	AQUA	29.78900	76.00600	13:35:32	D	25.30
1511	SANGRUR	ANDANA	AQUA	29.79700	75.99300	13:35:32	D	12.00
1512	SANGRUR	ANDANA	AQUA	29.79800	75.91500	13:35:32	D	12.50
1513	SANGRUR	ANDANA	AQUA	29.79900	76.00400	13:35:32	D	14.80
1514	SANGRUR	ANDANA	AQUA	29.81100	76.08400	13:35:32	D	6.00
1515	SANGRUR	ANDANA	AQUA	29.82500	75.95700	13:35:32	D	13.70

1516	SANGRUR	ANDANA	AQUA	29.82700	75.96900	13:35:32	D	23.80
1517	SANGRUR	ANDANA	AQUA	29.83200	75.88400	13:35:32	D	7.50
1518	SANGRUR	ANDANA	AQUA	29.83400	75.89600	13:35:32	D	27.90
1519	SANGRUR	ANDANA	AQUA	29.86800	75.92400	13:35:32	D	8.80
1520	SANGRUR	ANDANA	AQUA	29.89800	75.98900	13:35:32	D	24.20
1521	SANGRUR	BHAWANIGARH	S-NPP	30.15570	76.03270	13:35:36	D	8.50
1522	SANGRUR	BHAWANIGARH	S-NPP	30.19190	75.96530	13:35:36	D	4.80
1523	SANGRUR	BHAWANIGARH	S-NPP	30.20120	76.00710	13:35:36	D	4.20
1524	SANGRUR	BHAWANIGARH	S-NPP	30.20500	75.95860	13:35:36	D	14.80
1525	SANGRUR	BHAWANIGARH	S-NPP	30.21230	75.93560	13:35:36	D	6.80
1526	SANGRUR	BHAWANIGARH	S-NPP	30.21250	75.98760	13:35:36	D	8.60
1527	SANGRUR	BHAWANIGARH	S-NPP	30.21540	76.00890	13:35:36	D	6.50
1528	SANGRUR	BHAWANIGARH	S-NPP	30.22530	76.05510	13:35:36	D	2.90
1529	SANGRUR	BHAWANIGARH	S-NPP	30.22580	76.05930	13:35:36	D	2.90
1530	SANGRUR	BHAWANIGARH	S-NPP	30.22630	76.03740	13:35:36	D	1.90
1531	SANGRUR	BHAWANIGARH	S-NPP	30.22760	75.97270	13:35:36	D	3.90
1532	SANGRUR	BHAWANIGARH	S-NPP	30.22860	76.02830	13:35:36	D	3.90
1533	SANGRUR	BHAWANIGARH	S-NPP	30.23680	76.04070	13:35:36	D	33.70
1534	SANGRUR	BHAWANIGARH	S-NPP	30.24210	76.12640	13:35:36	D	4.90
1535	SANGRUR	BHAWANIGARH	S-NPP	30.24270	76.13070	13:35:36	D	4.30
1536	SANGRUR	BHAWANIGARH	S-NPP	30.24490	76.12680	13:35:36	D	3.50
1537	SANGRUR	BHAWANIGARH	S-NPP	30.26870	76.01750	13:35:36	D	1.80
1538	SANGRUR	BHAWANIGARH	S-NPP	30.27430	76.00780	13:35:36	D	1.50
1539	SANGRUR	BHAWANIGARH	S-NPP	30.27860	76.14280	13:35:36	D	7.00
1540	SANGRUR	BHAWANIGARH	S-NPP	30.27870	76.19560	13:35:36	D	2.60
1541	SANGRUR	BHAWANIGARH	S-NPP	30.28720	76.15440	13:35:36	D	1.80
1542	SANGRUR	BHAWANIGARH	S-NPP	30.28900	76.16730	13:35:36	D	2.20
1543	SANGRUR	BHAWANIGARH	S-NPP	30.29160	76.05710	13:35:36	D	3.50
1544	SANGRUR	BHAWANIGARH	S-NPP	30.29620	76.06500	13:35:36	D	23.70
1545	SANGRUR	BHAWANIGARH	S-NPP	30.29980	75.96400	13:35:36	D	6.30
1546	SANGRUR	BHAWANIGARH	S-NPP	30.30810	76.04980	13:35:36	D	5.80
1547	SANGRUR	BHAWANIGARH	S-NPP	30.31410	75.96580	13:35:36	D	10.40
1548	SANGRUR	BHAWANIGARH	S-NPP	30.31460	75.97000	13:35:36	D	13.80

1549	SANGRUR	BHAWANIGARH	S-NPP	30.32330	76.00770	13:35:36	D	9.00
1550	SANGRUR	BHAWANIGARH	AQUA	30.15400	76.03200	13:35:32	D	9.00
1551	SANGRUR	BHAWANIGARH	AQUA	30.17800	75.97400	13:35:32	D	20.20
1552	SANGRUR	BHAWANIGARH	AQUA	30.18800	75.97200	13:35:32	D	15.50
1553	SANGRUR	BHAWANIGARH	AQUA	30.20500	75.95600	13:35:32	D	13.20
1554	SANGRUR	BHAWANIGARH	AQUA	30.23100	76.05600	13:35:32	D	14.90
1555	SANGRUR	BHAWANIGARH	AQUA	30.24100	76.12400	13:35:32	D	7.20
1556	SANGRUR	BHAWANIGARH	AQUA	30.27300	76.14000	13:35:32	D	11.30
1557	SANGRUR	BHAWANIGARH	AQUA	30.29500	76.05900	13:35:32	D	12.50
1558	SANGRUR	BHAWANIGARH	AQUA	30.30300	76.04500	13:35:32	D	13.60
1559	SANGRUR	BHAWANIGARH	AQUA	30.30800	75.96200	13:35:32	D	15.90
1560	SANGRUR	BHAWANIGARH	AQUA	30.31000	75.97300	13:35:32	D	12.50
1561	SANGRUR	BHAWANIGARH	AQUA	30.33200	76.05000	13:35:32	D	9.50
1562	SANGRUR	DHURI	S-NPP	30.30180	75.75170	13:35:36	D	7.40
1563	SANGRUR	DHURI	S-NPP	30.30180	75.75230	13:35:36	D	11.00
1564	SANGRUR	DHURI	S-NPP	30.30230	75.75590	13:35:36	D	7.70
1565	SANGRUR	DHURI	S-NPP	30.32240	75.92510	13:35:36	D	3.60
1566	SANGRUR	DHURI	S-NPP	30.32480	75.92100	13:35:36	D	40.80
1567	SANGRUR	DHURI	S-NPP	30.32520	75.92020	13:35:36	D	9.20
1568	SANGRUR	DHURI	S-NPP	30.32530	75.92520	13:35:36	D	5.00
1569	SANGRUR	DHURI	S-NPP	30.32580	75.92450	13:35:36	D	3.60
1570	SANGRUR	DHURI	S-NPP	30.32820	75.92040	13:35:36	D	40.80
1571	SANGRUR	DHURI	S-NPP	30.32820	75.94640	13:35:36	D	5.70
1572	SANGRUR	DHURI	S-NPP	30.32880	75.94570	13:35:36	D	4.60
1573	SANGRUR	DHURI	S-NPP	30.33100	75.91550	13:35:36	D	26.90
1574	SANGRUR	DHURI	S-NPP	30.33690	75.78030	13:35:36	D	5.10
1575	SANGRUR	DHURI	S-NPP	30.35280	75.76870	13:35:36	D	2.90
1576	SANGRUR	DHURI	S-NPP	30.37340	75.84270	13:35:36	D	1.80
1577	SANGRUR	DHURI	AQUA	30.29300	75.75100	13:35:32	D	11.20
1578	SANGRUR	DHURI	AQUA	30.32000	75.91200	13:35:32	D	39.70
1579	SANGRUR	DHURI	AQUA	30.32100	75.92400	13:35:32	D	37.70
1580	SANGRUR	DHURI	AQUA	30.32900	75.91000	13:35:32	D	15.10
1581	SANGRUR	DHURI	AQUA	30.33100	75.92200	13:35:32	D	9.70

1582	SANGRUR	DHURI	AQUA	30.35700	75.75600	13:35:32	D	9.00
1583	SANGRUR	DIRBA	S-NPP	29.95040	75.98090	13:35:36	D	4.40
1584	SANGRUR	DIRBA	S-NPP	29.98950	75.96090	13:35:36	D	5.60
1585	SANGRUR	DIRBA	S-NPP	29.99290	75.96030	13:35:36	D	5.60
1586	SANGRUR	DIRBA	S-NPP	30.02030	75.95690	13:35:36	D	2.30
1587	SANGRUR	DIRBA	S-NPP	30.06870	76.03040	13:35:36	D	1.60
1588	SANGRUR	DIRBA	S-NPP	30.10100	75.98560	13:35:36	D	2.30
1589	SANGRUR	DIRBA	S-NPP	30.10950	75.97100	13:35:36	D	4.10
1590	SANGRUR	DIRBA	S-NPP	30.11000	75.97530	13:35:36	D	4.10
1591	SANGRUR	DIRBA	S-NPP	30.11970	75.94800	13:35:36	D	3.30
1592	SANGRUR	DIRBA	S-NPP	30.12030	75.95220	13:35:36	D	4.90
1593	SANGRUR	DIRBA	S-NPP	30.12260	75.94320	13:35:36	D	3.30
1594	SANGRUR	DIRBA	S-NPP	30.12560	76.04250	13:35:36	D	11.90
1595	SANGRUR	DIRBA	S-NPP	30.12610	76.04680	13:35:36	D	39.20
1596	SANGRUR	DIRBA	S-NPP	30.12620	76.04180	13:35:36	D	12.00
1597	SANGRUR	DIRBA	S-NPP	30.12680	76.04610	13:35:36	D	20.90
1598	SANGRUR	DIRBA	S-NPP	30.12830	75.95950	13:35:36	D	7.50
1599	SANGRUR	DIRBA	S-NPP	30.12900	76.04190	13:35:36	D	11.90
1600	SANGRUR	DIRBA	S-NPP	30.13000	75.97220	13:35:36	D	3.40
1601	SANGRUR	DIRBA	S-NPP	30.13350	75.99760	13:35:36	D	1.80
1602	SANGRUR	DIRBA	S-NPP	30.13970	75.99210	13:35:36	D	5.10
1603	SANGRUR	DIRBA	S-NPP	30.14690	75.91710	13:35:36	D	6.00
1604	SANGRUR	DIRBA	S-NPP	30.14880	75.98180	13:35:36	D	9.50
1605	SANGRUR	DIRBA	S-NPP	30.15370	75.89000	13:35:36	D	5.40
1606	SANGRUR	DIRBA	S-NPP	30.15990	75.88450	13:35:36	D	6.00
1607	SANGRUR	DIRBA	S-NPP	30.16330	75.88390	13:35:36	D	6.00
1608	SANGRUR	DIRBA	AQUA	29.98700	75.96300	13:35:32	D	9.50
1609	SANGRUR	DIRBA	AQUA	29.99000	75.95600	13:35:32	D	10.90
1610	SANGRUR	DIRBA	AQUA	30.10500	75.97200	13:35:32	D	9.20
1611	SANGRUR	DIRBA	AQUA	30.11700	76.04000	13:35:32	D	6.30
1612	SANGRUR	DIRBA	AQUA	30.12000	75.94500	13:35:32	D	10.00
1613	SANGRUR	DIRBA	AQUA	30.12600	76.03800	13:35:32	D	32.50
1614	SANGRUR	DIRBA	AQUA	30.12800	76.04900	13:35:32	D	13.20

1615	SANGRUR	DIRBA	AQUA	30.13700	75.98800	13:35:32	D	5.80
1616	SANGRUR	LEHRA GAGA	S-NPP	29.84140	75.87120	13:35:36	D	3.80
1617	SANGRUR	LEHRA GAGA	S-NPP	29.84870	75.84840	13:35:36	D	2.70
1618	SANGRUR	LEHRA GAGA	S-NPP	29.85210	75.84780	13:35:36	D	17.30
1619	SANGRUR	LEHRA GAGA	S-NPP	29.85420	75.81330	13:35:36	D	2.40
1620	SANGRUR	LEHRA GAGA	S-NPP	29.85490	75.84300	13:35:36	D	17.30
1621	SANGRUR	LEHRA GAGA	S-NPP	29.85990	75.82930	13:35:36	D	6.30
1622	SANGRUR	LEHRA GAGA	S-NPP	29.86390	75.83290	13:35:36	D	5.50
1623	SANGRUR	LEHRA GAGA	S-NPP	29.86500	75.84120	13:35:36	D	4.40
1624	SANGRUR	LEHRA GAGA	S-NPP	29.87180	75.84000	13:35:36	D	2.30
1625	SANGRUR	LEHRA GAGA	S-NPP	29.91670	75.88800	13:35:36	D	1.70
1626	SANGRUR	LEHRA GAGA	S-NPP	29.94600	75.69900	13:35:36	D	10.90
1627	SANGRUR	LEHRA GAGA	S-NPP	29.94660	75.70310	13:35:36	D	10.90
1628	SANGRUR	LEHRA GAGA	S-NPP	29.94940	75.69830	13:35:36	D	10.90
1629	SANGRUR	LEHRA GAGA	S-NPP	29.95690	75.90220	13:35:36	D	22.90
1630	SANGRUR	LEHRA GAGA	S-NPP	29.99420	75.86960	13:35:36	D	2.70
1631	SANGRUR	LEHRA GAGA	S-NPP	29.99460	75.87110	13:35:36	D	2.80
1632	SANGRUR	LEHRA GAGA	S-NPP	29.99740	75.86630	13:35:36	D	3.50
1633	SANGRUR	LEHRA GAGA	S-NPP	29.99800	75.87050	13:35:36	D	2.80
1634	SANGRUR	LEHRA GAGA	S-NPP	30.01110	75.91540	13:35:36	D	1.70
1635	SANGRUR	LEHRA GAGA	AQUA	29.84500	75.84500	13:35:32	D	29.40
1636	SANGRUR	LEHRA GAGA	AQUA	29.89100	75.85300	13:35:32	D	10.30
1637	SANGRUR	LEHRA GAGA	AQUA	29.94300	75.69600	13:35:32	D	32.90
1638	SANGRUR	LEHRA GAGA	AQUA	29.94800	75.70200	13:35:32	D	21.20
1639	SANGRUR	LEHRA GAGA	AQUA	29.95700	75.89800	13:35:32	D	23.80
1640	SANGRUR	MALERKOTLA-1	S-NPP	30.39320	75.98700	13:35:36	D	16.40
1641	SANGRUR	MALERKOTLA-1	S-NPP	30.43040	75.90350	13:35:36	D	3.90
1642	SANGRUR	MALERKOTLA-1	S-NPP	30.43100	75.90600	13:35:36	D	6.20
1643	SANGRUR	MALERKOTLA-1	S-NPP	30.45910	75.80710	13:35:36	D	2.00
1644	SANGRUR	MALERKOTLA-1	S-NPP	30.46690	75.94050	13:35:36	D	9.50
1645	SANGRUR	MALERKOTLA-1	S-NPP	30.47270	76.00940	13:35:36	D	12.50
1646	SANGRUR	MALERKOTLA-1	S-NPP	30.49030	75.98430	13:35:36	D	2.50
1647	SANGRUR	MALERKOTLA-1	S-NPP	30.49780	76.01360	13:35:36	D	4.50

1648	SANGRUR	MALERKOTLA-1	S-NPP	30.52340	75.99580	13:35:36	D	2.30
1649	SANGRUR	MALERKOTLA-1	S-NPP	30.54910	76.00430	13:35:36	D	1.80
1650	SANGRUR	MALERKOTLA-1	S-NPP	30.58460	75.96360	13:35:36	D	2.10
1651	SANGRUR	MALERKOTLA-1	S-NPP	30.59840	75.98740	13:35:36	D	4.90
1652	SANGRUR	MALERKOTLA-1	AQUA	30.39400	75.98500	13:35:32	D	17.10
1653	SANGRUR	MALERKOTLA-1	AQUA	30.46100	75.94000	13:35:32	D	8.30
1654	SANGRUR	MALERKOTLA-1	AQUA	30.47200	76.00800	13:35:32	D	13.80
1655	SANGRUR	MALERKOTLA-1	AQUA	30.48700	75.98100	13:35:32	D	9.00
1656	SANGRUR	MALERKOTLA-2	S-NPP	30.52000	75.77060	13:35:36	D	5.80
1657	SANGRUR	MALERKOTLA-2	S-NPP	30.52080	75.77410	13:35:36	D	5.70
1658	SANGRUR	MALERKOTLA-2	S-NPP	30.52330	75.74400	13:35:36	D	2.30
1659	SANGRUR	MALERKOTLA-2	S-NPP	30.52570	75.81290	13:35:36	D	4.90
1660	SANGRUR	MALERKOTLA-2	S-NPP	30.52610	75.81220	13:35:36	D	4.40
1661	SANGRUR	MALERKOTLA-2	S-NPP	30.54230	75.65430	13:35:36	D	24.70
1662	SANGRUR	MALERKOTLA-2	S-NPP	30.55200	75.67400	13:35:36	D	1.60
1663	SANGRUR	MALERKOTLA-2	S-NPP	30.57450	75.81270	13:35:36	D	5.00
1664	SANGRUR	MALERKOTLA-2	S-NPP	30.57530	75.71720	13:35:36	D	2.30
1665	SANGRUR	MALERKOTLA-2	S-NPP	30.57760	75.73410	13:35:36	D	3.90
1666	SANGRUR	MALERKOTLA-2	S-NPP	30.58820	75.68460	13:35:36	D	2.80
1667	SANGRUR	MALERKOTLA-2	S-NPP	30.60000	75.79500	13:35:36	D	11.30
1668	SANGRUR	MALERKOTLA-2	S-NPP	30.60030	75.74720	13:35:36	D	3.20
1669	SANGRUR	MALERKOTLA-2	S-NPP	30.64330	75.85760	13:35:36	D	4.20
1670	SANGRUR	MALERKOTLA-2	AQUA	30.59700	75.79800	13:35:32	D	9.70
1671	SANGRUR	MALERKOTLA-2	AQUA	30.64200	75.85200	13:35:32	D	6.40
1672	SANGRUR	SANGRUR	S-NPP	30.15520	75.85090	13:35:36	D	5.20
1673	SANGRUR	SANGRUR	S-NPP	30.15860	75.85030	13:35:36	D	5.20
1674	SANGRUR	SANGRUR	S-NPP	30.16150	75.87130	13:35:36	D	5.60
1675	SANGRUR	SANGRUR	S-NPP	30.17600	75.67550	13:35:36	D	24.10
1676	SANGRUR	SANGRUR	S-NPP	30.18310	75.87600	13:35:36	D	1.90
1677	SANGRUR	SANGRUR	S-NPP	30.19440	75.57900	13:35:36	D	2.10
1678	SANGRUR	SANGRUR	S-NPP	30.19740	75.77870	13:35:36	D	4.40
1679	SANGRUR	SANGRUR	S-NPP	30.19800	75.62950	13:35:36	D	2.30
1680	SANGRUR	SANGRUR	S-NPP	30.20520	75.88490	13:35:36	D	11.30



1681	SANGRUR	SANGRUR	S-NPP	30.23080	75.84220	13:35:36	D	2.10
1682	SANGRUR	SANGRUR	S-NPP	30.23370	75.68700	13:35:36	D	11.80
1683	SANGRUR	SANGRUR	S-NPP	30.26090	75.88420	13:35:36	D	12.60
1684	SANGRUR	SANGRUR	S-NPP	30.26690	75.80110	13:35:36	D	2.80
1685	SANGRUR	SANGRUR	S-NPP	30.26840	75.76210	13:35:36	D	7.30
1686	SANGRUR	SANGRUR	S-NPP	30.26890	75.89140	13:35:36	D	6.50
1687	SANGRUR	SANGRUR	S-NPP	30.27030	75.80050	13:35:36	D	18.30
1688	SANGRUR	SANGRUR	S-NPP	30.27230	75.89080	13:35:36	D	6.50
1689	SANGRUR	SANGRUR	S-NPP	30.28050	75.95010	13:35:36	D	9.60
1690	SANGRUR	SANGRUR	S-NPP	30.29600	75.86050	13:35:36	D	3.60
1691	SANGRUR	SANGRUR	S-NPP	30.31610	75.80560	13:35:36	D	3.30
1692	SANGRUR	SANGRUR	S-NPP	30.32060	75.78760	13:35:36	D	3.50
1693	SANGRUR	SANGRUR	S-NPP	30.33980	75.80130	13:35:36	D	3.60
1694	SANGRUR	SANGRUR	AQUA	30.15800	75.84800	13:35:32	D	7.40
1695	SANGRUR	SANGRUR	AQUA	30.15800	75.87700	13:35:32	D	11.90
1696	SANGRUR	SANGRUR	AQUA	30.20100	75.93300	13:35:32	D	18.10
1697	SANGRUR	SANGRUR	AQUA	30.20300	75.88600	13:35:32	D	15.20
1698	SANGRUR	SANGRUR	AQUA	30.23500	75.69200	13:35:32	D	11.50
1699	SANGRUR	SANGRUR	AQUA	30.25600	75.87900	13:35:32	D	7.50
1700	SANGRUR	SANGRUR	AQUA	30.26200	75.79400	13:35:32	D	12.80
1701	SANGRUR	SANGRUR	AQUA	30.26300	75.80600	13:35:32	D	15.10
1702	SANGRUR	SANGRUR	AQUA	30.26500	75.75800	13:35:32	D	14.00
1703	SANGRUR	SANGRUR	AQUA	30.26700	75.88800	13:35:32	D	10.40
1704	SANGRUR	SANGRUR	AQUA	30.27700	75.94500	13:35:32	D	12.30
1705	SANGRUR	SHER PUR	S-NPP	30.29060	75.67220	13:35:36	D	10.90
1706	SANGRUR	SHER PUR	S-NPP	30.29090	75.67270	13:35:36	D	12.20
1707	SANGRUR	SHER PUR	S-NPP	30.34360	75.72740	13:35:36	D	8.80
1708	SANGRUR	SHER PUR	S-NPP	30.34980	75.72190	13:35:36	D	8.50
1709	SANGRUR	SHER PUR	S-NPP	30.36520	75.75780	13:35:36	D	6.40
1710	SANGRUR	SHER PUR	S-NPP	30.41140	75.73810	13:35:36	D	6.60
1711	SANGRUR	SHER PUR	S-NPP	30.41590	75.74590	13:35:36	D	2.80
1712	SANGRUR	SHER PUR	S-NPP	30.44990	75.76550	13:35:36	D	30.90
1713	SANGRUR	SHER PUR	S-NPP	30.46270	75.70710	13:35:36	D	16.00

1714	SANGRUR	SHER PUR	S-NPP	30.46850	75.72330	13:35:36	D	9.60
1715	SANGRUR	SHER PUR	S-NPP	30.46870	75.80100	13:35:36	D	4.70
1716	SANGRUR	SHER PUR	S-NPP	30.47790	75.69140	13:35:36	D	2.50
1717	SANGRUR	SHER PUR	S-NPP	30.48100	75.73820	13:35:36	D	3.90
1718	SANGRUR	SHER PUR	S-NPP	30.48560	75.77190	13:35:36	D	1.40
1719	SANGRUR	SHER PUR	S-NPP	30.51240	75.68990	13:35:36	D	1.70
1720	SANGRUR	SHER PUR	AQUA	30.31800	75.72200	13:35:32	D	5.40
1721	SANGRUR	SHER PUR	AQUA	30.32000	75.73300	13:35:32	D	6.20
1722	SANGRUR	SHER PUR	AQUA	30.35100	75.72100	13:35:32	D	7.10
1723	SANGRUR	SHER PUR	AQUA	30.35500	75.74400	13:35:32	D	5.80
1724	SANGRUR	SHER PUR	AQUA	30.40800	75.67800	13:35:32	D	7.70
1725	SANGRUR	SHER PUR	AQUA	30.41300	75.74300	13:35:32	D	5.90
1726	SANGRUR	SHER PUR	AQUA	30.45100	75.76400	13:35:32	D	24.00
1727	SANGRUR	SHER PUR	AQUA	30.46100	75.70200	13:35:32	D	8.00
1728	SANGRUR	SHER PUR	AQUA	30.46300	75.71400	13:35:32	D	6.60
1729	SANGRUR	SHER PUR	AQUA	30.46500	75.72500	13:35:32	D	9.50
1730	SANGRUR	SHER PUR	AQUA	30.46700	75.79600	13:35:32	D	6.40
1731	SANGRUR	SUNAM	S-NPP	30.02970	75.84750	13:35:36	D	3.70
1732	SANGRUR	SUNAM	S-NPP	30.03440	75.75660	13:35:36	D	17.80
1733	SANGRUR	SUNAM	S-NPP	30.04480	75.80610	13:35:36	D	7.10
1734	SANGRUR	SUNAM	S-NPP	30.04630	75.91760	13:35:36	D	3.50
1735	SANGRUR	SUNAM	S-NPP	30.05630	75.86410	13:35:36	D	15.60
1736	SANGRUR	SUNAM	S-NPP	30.05660	75.79110	13:35:36	D	5.60
1737	SANGRUR	SUNAM	S-NPP	30.06230	75.80720	13:35:36	D	14.10
1738	SANGRUR	SUNAM	S-NPP	30.06510	75.80240	13:35:36	D	5.00
1739	SANGRUR	SUNAM	S-NPP	30.06850	75.80180	13:35:36	D	9.00
1740	SANGRUR	SUNAM	S-NPP	30.06870	75.85330	13:35:36	D	11.90
1741	SANGRUR	SUNAM	S-NPP	30.06890	75.75460	13:35:36	D	6.40
1742	SANGRUR	SUNAM	S-NPP	30.07670	75.86040	13:35:36	D	8.30
1743	SANGRUR	SUNAM	S-NPP	30.07940	75.82980	13:35:36	D	83.70
1744	SANGRUR	SUNAM	S-NPP	30.08040	75.81250	13:35:36	D	2.40
1745	SANGRUR	SUNAM	S-NPP	30.08290	75.65430	13:35:36	D	2.40
1746	SANGRUR	SUNAM	S-NPP	30.08290	75.73070	13:35:36	D	2.10

1747	SANGRUR	SUNAM	S-NPP	30.08310	75.73100	13:35:36	D	4.40
1748	SANGRUR	SUNAM	S-NPP	30.08380	75.81180	13:35:36	D	19.10
1749	SANGRUR	SUNAM	S-NPP	30.08410	75.68810	13:35:36	D	4.40
1750	SANGRUR	SUNAM	S-NPP	30.08550	75.79870	13:35:36	D	4.30
1751	SANGRUR	SUNAM	S-NPP	30.08660	75.80700	13:35:36	D	7.00
1752	SANGRUR	SUNAM	S-NPP	30.08750	75.68750	13:35:36	D	4.40
1753	SANGRUR	SUNAM	S-NPP	30.08990	75.75550	13:35:36	D	33.80
1754	SANGRUR	SUNAM	S-NPP	30.10030	75.85660	13:35:36	D	3.30
1755	SANGRUR	SUNAM	S-NPP	30.10040	75.85610	13:35:36	D	4.00
1756	SANGRUR	SUNAM	S-NPP	30.10170	75.89030	13:35:36	D	3.40
1757	SANGRUR	SUNAM	S-NPP	30.10230	75.74460	13:35:36	D	6.10
1758	SANGRUR	SUNAM	S-NPP	30.10830	75.86370	13:35:36	D	8.60
1759	SANGRUR	SUNAM	S-NPP	30.10830	75.88960	13:35:36	D	3.70
1760	SANGRUR	SUNAM	S-NPP	30.11170	75.88900	13:35:36	D	3.20
1761	SANGRUR	SUNAM	S-NPP	30.11190	75.73860	13:35:36	D	5.90
1762	SANGRUR	SUNAM	S-NPP	30.11620	75.87090	13:35:36	D	1.50
1763	SANGRUR	SUNAM	S-NPP	30.11650	75.77200	13:35:36	D	9.50
1764	SANGRUR	SUNAM	S-NPP	30.12250	75.89130	13:35:36	D	4.40
1765	SANGRUR	SUNAM	S-NPP	30.12590	75.89070	13:35:36	D	29.50
1766	SANGRUR	SUNAM	S-NPP	30.14190	75.75450	13:35:36	D	2.30
1767	SANGRUR	SUNAM	S-NPP	30.14820	75.77480	13:35:36	D	8.90
1768	SANGRUR	SUNAM	S-NPP	30.15160	75.77420	13:35:36	D	5.30
1769	SANGRUR	SUNAM	S-NPP	30.15730	75.79030	13:35:36	D	4.10
1770	SANGRUR	SUNAM	AQUA	30.03500	75.75500	13:35:32	D	39.50
1771	SANGRUR	SUNAM	AQUA	30.04300	75.80200	13:35:32	D	8.30
1772	SANGRUR	SUNAM	AQUA	30.05200	75.85900	13:35:32	D	16.70
1773	SANGRUR	SUNAM	AQUA	30.05800	75.80400	13:35:32	D	17.70
1774	SANGRUR	SUNAM	AQUA	30.06600	75.85000	13:35:32	D	10.40
1775	SANGRUR	SUNAM	AQUA	30.07700	75.85900	13:35:32	D	10.20
1776	SANGRUR	SUNAM	AQUA	30.07900	75.81100	13:35:32	D	26.10
1777	SANGRUR	SUNAM	AQUA	30.08100	75.82300	13:35:32	D	47.60
1778	SANGRUR	SUNAM	AQUA	30.08300	75.83400	13:35:32	D	28.40
1779	SANGRUR	SUNAM	AQUA	30.08800	75.74900	13:35:32	D	24.40

1780	SANGRUR	SUNAM	AQUA	30.10700	75.86500	13:35:32	D	11.60
1781	SANGRUR	SUNAM	AQUA	30.11100	75.76800	13:35:32	D	12.50
1782	SANGRUR	SUNAM	AQUA	30.11500	75.79100	13:35:32	D	10.80
1783	SANGRUR	SUNAM	AQUA	30.11700	75.80300	13:35:32	D	73.60
1784	SANGRUR	SUNAM	AQUA	30.12000	75.88500	13:35:32	D	29.40
1785	SANGRUR	SUNAM	AQUA	30.12200	75.89700	13:35:32	D	9.70
1786	SANGRUR	SUNAM	AQUA	30.14100	75.77300	13:35:32	D	8.90
1787	SANGRUR	SUNAM	AQUA	30.14400	75.76700	13:35:32	D	14.40
1788	SANGRUR	SUNAM	AQUA	30.14600	75.77900	13:35:32	D	8.90
1789	SANGRUR	SUNAM	AQUA	30.15200	75.84300	13:35:32	D	7.00
1790	SANGRUR	SUNAM	AQUA	30.16300	75.82300	13:35:32	D	29.80
1791	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.47570	76.87810	13:35:36	D	1.40
1792	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.58910	76.80960	13:35:36	D	5.70
1793	SAS NAGAR (MOHALI)	DERABASSI	AQUA	30.58200	76.80700	13:35:32	D	11.80
1794	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.65100	76.65200	13:35:36	D	2.90
1795	SAS NAGAR (MOHALI)	KHARAR	AQUA	30.70300	76.63600	13:35:32	D	5.40
1796	SBS NAGAR	AUR	S-NPP	31.11810	75.92630	02:26:19	N	1.60
1797	SBS NAGAR	BALACHAUR	S-NPP	31.02150	76.30730	13:35:36	D	2.70
1798	SBS NAGAR	BALACHAUR	S-NPP	31.02260	76.30890	13:35:36	D	3.30
1799	SBS NAGAR	BANGA	S-NPP	31.17660	75.86120	13:35:36	D	2.80
1800	SBS NAGAR	BANGA	S-NPP	31.22870	76.04860	13:35:36	D	12.20
1801	SBS NAGAR	BANGA	S-NPP	31.26680	75.93890	13:35:36	D	4.70
1802	SBS NAGAR	BANGA	AQUA	31.22500	76.08400	13:35:32	D	11.20
1803	SBS NAGAR	BANGA	AQUA	31.22900	76.04800	13:35:32	D	16.00
1804	SBS NAGAR	BANGA	AQUA	31.25900	75.93700	13:35:32	D	5.70
1805	SBS NAGAR	NAWAN SHAHR	S-NPP	31.04840	76.15530	13:35:36	D	3.90
1806	SBS NAGAR	NAWAN SHAHR	S-NPP	31.17580	76.08870	13:35:36	D	8.50
1807	SBS NAGAR	NAWAN SHAHR	S-NPP	31.17930	76.08800	13:35:36	D	6.30
1808	SBS NAGAR	NAWAN SHAHR	AQUA	31.02100	76.19300	13:35:32	D	5.80
1809	SBS NAGAR	NAWAN SHAHR	AQUA	31.17100	76.09100	13:35:32	D	13.70
1810	TARN TARAN	BHIKHIWIND	S-NPP	31.25610	74.70950	13:35:36	D	3.40
1811	TARN TARAN	BHIKHIWIND	S-NPP	31.26980	74.61440	13:35:36	D	2.70
1812	TARN TARAN	BHIKHIWIND	S-NPP	31.27310	74.61380	13:35:36	D	2.70

1813	TARN TARAN	BHIKHIWIND	S-NPP	31.27540	74.63010	13:35:36	D	7.20
1814	TARN TARAN	BHIKHIWIND	S-NPP	31.27590	74.68040	13:35:36	D	5.80
1815	TARN TARAN	BHIKHIWIND	S-NPP	31.28220	74.70020	13:35:36	D	4.00
1816	TARN TARAN	BHIKHIWIND	S-NPP	31.28270	74.70430	13:35:36	D	5.00
1817	TARN TARAN	BHIKHIWIND	S-NPP	31.28410	74.73770	13:35:36	D	7.20
1818	TARN TARAN	BHIKHIWIND	S-NPP	31.28530	74.74590	13:35:36	D	9.80
1819	TARN TARAN	BHIKHIWIND	S-NPP	31.28610	74.70360	13:35:36	D	5.00
1820	TARN TARAN	BHIKHIWIND	S-NPP	31.29680	74.65950	13:35:36	D	7.60
1821	TARN TARAN	BHIKHIWIND	S-NPP	31.29740	74.66360	13:35:36	D	7.60
1822	TARN TARAN	BHIKHIWIND	S-NPP	31.30010	74.65880	13:35:36	D	7.60
1823	TARN TARAN	BHIKHIWIND	S-NPP	31.30190	74.67110	13:35:36	D	11.20
1824	TARN TARAN	BHIKHIWIND	S-NPP	31.30980	74.74950	13:35:36	D	2.00
1825	TARN TARAN	BHIKHIWIND	S-NPP	31.31880	74.76460	13:35:36	D	5.50
1826	TARN TARAN	BHIKHIWIND	S-NPP	31.32050	74.63390	13:35:36	D	3.20
1827	TARN TARAN	BHIKHIWIND	S-NPP	31.32620	74.64950	13:35:36	D	3.90
1828	TARN TARAN	BHIKHIWIND	S-NPP	31.32680	74.65360	13:35:36	D	4.70
1829	TARN TARAN	BHIKHIWIND	S-NPP	31.32750	74.72920	13:35:36	D	9.20
1830	TARN TARAN	BHIKHIWIND	S-NPP	31.33320	74.74500	13:35:36	D	2.10
1831	TARN TARAN	BHIKHIWIND	S-NPP	31.33690	74.58910	13:35:36	D	1.50
1832	TARN TARAN	BHIKHIWIND	S-NPP	31.34000	74.63470	13:35:36	D	2.40
1833	TARN TARAN	BHIKHIWIND	S-NPP	31.34230	74.57970	13:35:36	D	3.00
1834	TARN TARAN	BHIKHIWIND	S-NPP	31.34420	74.79770	13:35:36	D	2.80
1835	TARN TARAN	BHIKHIWIND	S-NPP	31.36190	74.66830	13:35:36	D	4.40
1836	TARN TARAN	BHIKHIWIND	S-NPP	31.36490	74.68870	13:35:36	D	4.10
1837	TARN TARAN	BHIKHIWIND	S-NPP	31.36570	74.71810	13:35:36	D	1.90
1838	TARN TARAN	BHIKHIWIND	S-NPP	31.37230	74.64520	13:35:36	D	17.80
1839	TARN TARAN	BHIKHIWIND	S-NPP	31.37840	74.63980	13:35:36	D	5.30
1840	TARN TARAN	BHIKHIWIND	S-NPP	31.38080	74.65620	13:35:36	D	3.70
1841	TARN TARAN	BHIKHIWIND	S-NPP	31.38130	74.66030	13:35:36	D	10.20
1842	TARN TARAN	BHIKHIWIND	S-NPP	31.38170	74.63920	13:35:36	D	1.50
1843	TARN TARAN	BHIKHIWIND	S-NPP	31.40880	74.68440	13:35:36	D	8.30
1844	TARN TARAN	BHIKHIWIND	AQUA	31.28200	74.70700	13:35:32	D	5.80
1845	TARN TARAN	BHIKHIWIND	AQUA	31.29300	74.65200	13:35:32	D	11.10

1846	TARN TARAN	BHIKHIWIND	AQUA	31.29500	74.66400	13:35:32	D	20.80
1847	TARN TARAN	BHIKHIWIND	AQUA	31.32600	74.72300	13:35:32	D	7.30
1848	TARN TARAN	BHIKHIWIND	AQUA	31.37400	74.63900	13:35:32	D	15.10
1849	TARN TARAN	BHIKHIWIND	AQUA	31.37600	74.65200	13:35:32	D	10.50
1850	TARN TARAN	BHIKHIWIND	AQUA	31.41400	74.69500	13:35:32	D	19.00
1851	TARN TARAN	CHOHLA SAHIB	S-NPP	31.20560	74.96710	13:35:36	D	3.70
1852	TARN TARAN	CHOHLA SAHIB	S-NPP	31.22630	74.96730	13:35:36	D	14.80
1853	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25340	74.94090	13:35:36	D	3.60
1854	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25990	75.05860	13:35:36	D	3.20
1855	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26470	75.01940	13:35:36	D	2.60
1856	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27120	74.99270	13:35:36	D	2.20
1857	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27570	75.00030	13:35:36	D	2.20
1858	TARN TARAN	CHOHLA SAHIB	S-NPP	31.28240	74.96630	13:35:36	D	3.40
1859	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29440	74.93000	13:35:36	D	4.10
1860	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29500	74.93410	13:35:36	D	4.10
1861	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30350	75.04300	13:35:36	D	3.20
1862	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31660	74.98940	13:35:36	D	11.70
1863	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33220	75.07580	13:35:36	D	3.40
1864	TARN TARAN	CHOHLA SAHIB	AQUA	31.22400	74.95900	13:35:32	D	7.30
1865	TARN TARAN	CHOHLA SAHIB	AQUA	31.22600	74.97200	13:35:32	D	7.40
1866	TARN TARAN	CHOHLA SAHIB	AQUA	31.24900	74.99200	13:35:32	D	8.30
1867	TARN TARAN	CHOHLA SAHIB	AQUA	31.28900	74.93100	13:35:32	D	11.10
1868	TARN TARAN	CHOHLA SAHIB	AQUA	31.30900	74.99100	13:35:32	D	13.20
1869	TARN TARAN	CHOHLA SAHIB	AQUA	31.31000	74.98500	13:35:32	D	13.80
1870	TARN TARAN	CHOHLA SAHIB	AQUA	31.31200	74.99700	13:35:32	D	6.90
1871	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43060	74.69270	13:35:36	D	6.00
1872	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43650	74.73380	13:35:36	D	3.20
1873	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43980	74.73310	13:35:36	D	3.20
1874	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44610	74.68130	13:35:36	D	2.10
1875	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45550	74.73460	13:35:36	D	2.70
1876	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45880	74.73400	13:35:36	D	2.70
1877	TARN TARAN	GANDIWIND TATLA	S-NPP	31.46570	74.68620	13:35:36	D	7.40
1878	TARN TARAN	GANDIWIND TATLA	S-NPP	31.46630	74.69030	13:35:36	D	7.40

1879	TARN TARAN	GANDIWIND TATLA	S-NPP	31.47270	74.73550	13:35:36	D	9.00
1880	TARN TARAN	GANDIWIND TATLA	S-NPP	31.49160	74.65160	13:35:36	D	1.90
1881	TARN TARAN	GANDIWIND TATLA	S-NPP	31.51080	74.76190	13:35:36	D	27.90
1882	TARN TARAN	GANDIWIND TATLA	S-NPP	31.53420	74.75730	13:35:36	D	2.90
1883	TARN TARAN	GANDIWIND TATLA	S-NPP	31.54750	74.75480	13:35:36	D	4.50
1884	TARN TARAN	GANDIWIND TATLA	S-NPP	31.55090	74.75410	13:35:36	D	4.50
1885	TARN TARAN	GANDIWIND TATLA	AQUA	31.46500	74.69100	13:35:32	D	9.50
1886	TARN TARAN	GANDIWIND TATLA	AQUA	31.50700	74.75900	13:35:32	D	48.80
1887	TARN TARAN	GANDIWIND TATLA	AQUA	31.54100	74.70600	13:35:32	D	23.80
1888	TARN TARAN	GANDIWIND TATLA	AQUA	31.54600	74.75000	13:35:32	D	7.30
1889	TARN TARAN	GANDIWIND TATLA	AQUA	31.55000	74.75600	13:35:32	D	16.50
1890	TARN TARAN	KHADUR SAHIB	S-NPP	31.36080	75.15590	13:35:36	D	4.30
1891	TARN TARAN	KHADUR SAHIB	S-NPP	31.42580	75.21720	13:35:36	D	2.20
1892	TARN TARAN	KHADUR SAHIB	S-NPP	31.42870	75.04090	13:35:36	D	6.60
1893	TARN TARAN	KHADUR SAHIB	S-NPP	31.47610	75.18180	13:35:36	D	6.40
1894	TARN TARAN	KHADUR SAHIB	AQUA	31.42300	75.04100	13:35:32	D	9.30
1895	TARN TARAN	KHADUR SAHIB	AQUA	31.42900	75.15900	13:35:32	D	18.90
1896	TARN TARAN	KHADUR SAHIB	AQUA	31.43200	75.15100	13:35:32	D	6.70
1897	TARN TARAN	KHADUR SAHIB	AQUA	31.43400	75.16300	13:35:32	D	10.50
1898	TARN TARAN	KHADUR SAHIB	AQUA	31.47600	75.17900	13:35:32	D	6.90
1899	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.31230	74.93500	13:35:36	D	3.20
1900	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.31940	74.91250	13:35:36	D	8.60
1901	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32280	74.91180	13:35:36	D	8.60
1902	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33450	74.99450	13:35:36	D	2.60
1903	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34730	74.84350	13:35:36	D	2.80
1904	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35980	74.93010	13:35:36	D	8.20
1905	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36720	74.95840	13:35:36	D	8.00
1906	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.37170	74.85630	13:35:36	D	10.20
1907	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38380	74.91760	13:35:36	D	2.40
1908	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.38470	74.97270	13:35:36	D	4.60
1909	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.31900	74.91900	13:35:32	D	8.10
1910	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.36600	74.95900	13:35:32	D	8.00
1911	TARN TARAN	NAUSHERA PANNUAN	AQUA	31.36800	74.85600	13:35:32	D	11.10

1912	TARN TARAN	PATTI	S-NPP	31.13750	74.84010	13:35:36	D	3.70
1913	TARN TARAN	PATTI	S-NPP	31.13810	74.84420	13:35:36	D	3.70
1914	TARN TARAN	PATTI	S-NPP	31.13870	74.84830	13:35:36	D	7.30
1915	TARN TARAN	PATTI	S-NPP	31.14000	74.81010	13:35:36	D	4.20
1916	TARN TARAN	PATTI	S-NPP	31.14540	74.80980	13:35:36	D	2.50
1917	TARN TARAN	PATTI	S-NPP	31.15260	74.88430	13:35:36	D	2.40
1918	TARN TARAN	PATTI	S-NPP	31.15840	74.75680	13:35:36	D	4.80
1919	TARN TARAN	PATTI	S-NPP	31.16180	74.75620	13:35:36	D	3.80
1920	TARN TARAN	PATTI	S-NPP	31.16640	74.86050	13:35:36	D	5.10
1921	TARN TARAN	PATTI	S-NPP	31.16720	74.81820	13:35:36	D	12.00
1922	TARN TARAN	PATTI	S-NPP	31.16820	74.80120	13:35:36	D	1.90
1923	TARN TARAN	PATTI	S-NPP	31.17000	74.81350	13:35:36	D	6.00
1924	TARN TARAN	PATTI	S-NPP	31.17290	74.83400	13:35:36	D	2.90
1925	TARN TARAN	PATTI	S-NPP	31.18120	74.81970	13:35:36	D	11.20
1926	TARN TARAN	PATTI	S-NPP	31.18490	74.72650	13:35:36	D	6.10
1927	TARN TARAN	PATTI	S-NPP	31.19390	74.74150	13:35:36	D	1.80
1928	TARN TARAN	PATTI	S-NPP	31.20180	74.74840	13:35:36	D	4.30
1929	TARN TARAN	PATTI	S-NPP	31.20210	74.87050	13:35:36	D	7.30
1930	TARN TARAN	PATTI	S-NPP	31.22390	74.87890	13:35:36	D	6.40
1931	TARN TARAN	PATTI	S-NPP	31.23440	74.92770	13:35:36	D	12.10
1932	TARN TARAN	PATTI	S-NPP	31.23970	74.82100	13:35:36	D	3.00
1933	TARN TARAN	PATTI	S-NPP	31.24460	74.80740	13:35:36	D	26.20
1934	TARN TARAN	PATTI	S-NPP	31.24600	74.91270	13:35:36	D	10.20
1935	TARN TARAN	PATTI	S-NPP	31.25350	74.73940	13:35:36	D	3.80
1936	TARN TARAN	PATTI	S-NPP	31.25690	74.73880	13:35:36	D	3.80
1937	TARN TARAN	PATTI	S-NPP	31.26090	74.83920	13:35:36	D	2.80
1938	TARN TARAN	PATTI	S-NPP	31.26120	74.88980	13:35:36	D	3.70
1939	TARN TARAN	PATTI	S-NPP	31.26460	74.88920	13:35:36	D	3.70
1940	TARN TARAN	PATTI	S-NPP	31.26480	74.84260	13:35:36	D	3.20
1941	TARN TARAN	PATTI	S-NPP	31.26980	74.75730	13:35:36	D	5.20
1942	TARN TARAN	PATTI	S-NPP	31.27290	74.87490	13:35:36	D	5.40
1943	TARN TARAN	PATTI	S-NPP	31.27310	74.75670	13:35:36	D	5.20
1944	TARN TARAN	PATTI	S-NPP	31.30750	74.80480	13:35:36	D	3.00



1945	TARN TARAN	PATTI	S-NPP	31.30920	74.81710	13:35:36	D	6.10
1946	TARN TARAN	PATTI	S-NPP	31.32100	74.82750	13:35:36	D	1.50
1947	TARN TARAN	PATTI	S-NPP	31.32100	74.89940	13:35:36	D	3.80
1948	TARN TARAN	PATTI	S-NPP	31.32220	74.83570	13:35:36	D	4.50
1949	TARN TARAN	PATTI	S-NPP	31.32220	74.90770	13:35:36	D	8.60
1950	TARN TARAN	PATTI	S-NPP	31.32790	74.85150	13:35:36	D	5.40
1951	TARN TARAN	PATTI	S-NPP	31.32950	74.83860	13:35:36	D	8.30
1952	TARN TARAN	PATTI	S-NPP	31.33500	74.90100	13:35:36	D	2.80
1953	TARN TARAN	PATTI	AQUA	31.16500	74.81200	13:35:32	D	12.90
1954	TARN TARAN	PATTI	AQUA	31.17500	74.81000	13:35:32	D	39.10
1955	TARN TARAN	PATTI	AQUA	31.17700	74.82200	13:35:32	D	11.80
1956	TARN TARAN	PATTI	AQUA	31.19500	74.87000	13:35:32	D	9.10
1957	TARN TARAN	PATTI	AQUA	31.23700	74.80200	13:35:32	D	10.60
1958	TARN TARAN	PATTI	AQUA	31.26900	74.75500	13:35:32	D	11.70
1959	TARN TARAN	PATTI	AQUA	31.31500	74.89400	13:35:32	D	6.90
1960	TARN TARAN	PATTI	AQUA	31.31700	74.90600	13:35:32	D	24.50
1961	TARN TARAN	PATTI	AQUA	31.32500	74.84000	13:35:32	D	9.20
1962	TARN TARAN	TARN TARAN	S-NPP	31.33480	74.80370	13:35:36	D	7.40
1963	TARN TARAN	TARN TARAN	S-NPP	31.33810	74.80310	13:35:36	D	3.80
1964	TARN TARAN	TARN TARAN	S-NPP	31.34200	74.80650	13:35:36	D	3.80
1965	TARN TARAN	TARN TARAN	S-NPP	31.34320	74.81480	13:35:36	D	1.10
1966	TARN TARAN	TARN TARAN	S-NPP	31.35540	74.80390	13:35:36	D	5.70
1967	TARN TARAN	TARN TARAN	S-NPP	31.35600	74.80810	13:35:36	D	4.30
1968	TARN TARAN	TARN TARAN	S-NPP	31.35740	74.80410	13:35:36	D	5.30
1969	TARN TARAN	TARN TARAN	S-NPP	31.37640	74.74550	13:35:36	D	3.10
1970	TARN TARAN	TARN TARAN	S-NPP	31.39100	74.75110	13:35:36	D	5.50
1971	TARN TARAN	TARN TARAN	S-NPP	31.39550	74.75870	13:35:36	D	3.40
1972	TARN TARAN	TARN TARAN	S-NPP	31.41720	74.91110	13:35:36	D	3.00
1973	TARN TARAN	TARN TARAN	S-NPP	31.42380	74.81230	13:35:36	D	6.90
1974	TARN TARAN	TARN TARAN	S-NPP	31.42650	74.80760	13:35:36	D	9.50
1975	TARN TARAN	TARN TARAN	S-NPP	31.43320	74.80630	13:35:36	D	2.20
1976	TARN TARAN	TARN TARAN	S-NPP	31.43630	74.92440	13:35:36	D	1.90
1977	TARN TARAN	TARN TARAN	S-NPP	31.44020	75.00030	13:35:36	D	2.10

1978	TARN TARAN	TARN TARAN	S-NPP	31.44500	74.81670	13:35:36	D	3.70
1979	TARN TARAN	TARN TARAN	S-NPP	31.45400	74.83190	13:35:36	D	5.70
1980	TARN TARAN	TARN TARAN	S-NPP	31.45660	74.87380	13:35:36	D	3.00
1981	TARN TARAN	TARN TARAN	S-NPP	31.46410	74.97440	13:35:36	D	3.70
1982	TARN TARAN	TARN TARAN	S-NPP	31.47570	74.75610	13:35:36	D	2.40
1983	TARN TARAN	TARN TARAN	S-NPP	31.49960	74.82760	13:35:36	D	5.90
1984	TARN TARAN	TARN TARAN	S-NPP	31.53240	74.88920	13:35:36	D	2.00
1985	TARN TARAN	TARN TARAN	AQUA	31.32900	74.80000	13:35:32	D	9.90
1986	TARN TARAN	TARN TARAN	AQUA	31.35000	74.80800	13:35:32	D	8.50
1987	TARN TARAN	TARN TARAN	AQUA	31.42200	74.79800	13:35:32	D	7.50
1988	TARN TARAN	TARN TARAN	AQUA	31.42400	74.81000	13:35:32	D	18.00
1989	TARN TARAN	TARN TARAN	AQUA	31.49800	74.82600	13:35:32	D	6.40
1990	TARN TARAN	VALTOHA	S-NPP	31.08900	74.57700	13:35:36	D	13.30
1991	TARN TARAN	VALTOHA	S-NPP	31.09410	74.58860	13:35:36	D	24.10
1992	TARN TARAN	VALTOHA	S-NPP	31.09630	74.57980	13:35:36	D	2.90
1993	TARN TARAN	VALTOHA	S-NPP	31.09800	74.59200	13:35:36	D	5.30
1994	TARN TARAN	VALTOHA	S-NPP	31.09900	74.57510	13:35:36	D	6.40
1995	TARN TARAN	VALTOHA	S-NPP	31.10250	74.71670	13:35:36	D	6.70
1996	TARN TARAN	VALTOHA	S-NPP	31.11640	74.71810	13:35:36	D	4.50
1997	TARN TARAN	VALTOHA	S-NPP	31.12460	74.70390	13:35:36	D	4.80
1998	TARN TARAN	VALTOHA	S-NPP	31.12690	74.56190	13:35:36	D	2.90
1999	TARN TARAN	VALTOHA	S-NPP	31.12710	74.58690	13:35:36	D	10.30
2000	TARN TARAN	VALTOHA	S-NPP	31.13750	74.70630	13:35:36	D	28.00
2001	TARN TARAN	VALTOHA	S-NPP	31.14050	74.53830	13:35:36	D	2.80
2002	TARN TARAN	VALTOHA	S-NPP	31.14100	74.65950	13:35:36	D	27.90
2003	TARN TARAN	VALTOHA	S-NPP	31.14200	74.64260	13:35:36	D	1.20
2004	TARN TARAN	VALTOHA	S-NPP	31.14210	74.52550	13:35:36	D	11.10
2005	TARN TARAN	VALTOHA	S-NPP	31.15140	74.63650	13:35:36	D	10.50
2006	TARN TARAN	VALTOHA	S-NPP	31.15190	74.56950	13:35:36	D	4.80
2007	TARN TARAN	VALTOHA	S-NPP	31.17270	74.66590	13:35:36	D	1.60
2008	TARN TARAN	VALTOHA	S-NPP	31.17490	74.65710	13:35:36	D	8.80
2009	TARN TARAN	VALTOHA	S-NPP	31.17820	74.65640	13:35:36	D	8.80
2010	TARN TARAN	VALTOHA	S-NPP	31.18630	74.68840	13:35:36	D	9.10

2011	TARN TARAN	VALTOHA	S-NPP	31.18900	74.68370	13:35:36	D	10.00
2012	TARN TARAN	VALTOHA	S-NPP	31.19130	74.62870	13:35:36	D	3.10
2013	TARN TARAN	VALTOHA	S-NPP	31.19370	74.52790	13:35:36	D	3.50
2014	TARN TARAN	VALTOHA	S-NPP	31.19370	74.64500	13:35:36	D	3.60
2015	TARN TARAN	VALTOHA	S-NPP	31.19460	74.62810	13:35:36	D	3.10
2016	TARN TARAN	VALTOHA	S-NPP	31.20700	74.71370	13:35:36	D	5.60
2017	TARN TARAN	VALTOHA	S-NPP	31.22290	74.52730	13:35:36	D	8.50
2018	TARN TARAN	VALTOHA	S-NPP	31.22670	74.57680	13:35:36	D	13.40
2019	TARN TARAN	VALTOHA	S-NPP	31.22730	74.58090	13:35:36	D	4.10
2020	TARN TARAN	VALTOHA	S-NPP	31.22810	74.61000	13:35:36	D	3.40
2021	TARN TARAN	VALTOHA	S-NPP	31.22900	74.59310	13:35:36	D	25.50
2022	TARN TARAN	VALTOHA	S-NPP	31.23000	74.57610	13:35:36	D	9.90
2023	TARN TARAN	VALTOHA	S-NPP	31.23040	74.70920	13:35:36	D	2.70
2024	TARN TARAN	VALTOHA	S-NPP	31.23060	74.58020	13:35:36	D	4.20
2025	TARN TARAN	VALTOHA	S-NPP	31.23140	74.60940	13:35:36	D	3.40
2026	TARN TARAN	VALTOHA	S-NPP	31.23220	74.63860	13:35:36	D	4.70
2027	TARN TARAN	VALTOHA	S-NPP	31.23770	74.70050	13:35:36	D	3.60
2028	TARN TARAN	VALTOHA	S-NPP	31.24100	74.69980	13:35:36	D	9.10
2029	TARN TARAN	VALTOHA	S-NPP	31.25370	74.62180	13:35:36	D	12.60
2030	TARN TARAN	VALTOHA	S-NPP	31.26230	74.58660	13:35:36	D	2.80
2031	TARN TARAN	VALTOHA	S-NPP	31.26640	74.54390	13:35:36	D	1.90
2032	TARN TARAN	VALTOHA	S-NPP	31.27740	74.59620	13:35:36	D	6.50
2033	TARN TARAN	VALTOHA	S-NPP	31.28010	74.59140	13:35:36	D	13.20
2034	TARN TARAN	VALTOHA	S-NPP	31.28070	74.59550	13:35:36	D	18.90
2035	TARN TARAN	VALTOHA	S-NPP	31.28170	74.57860	13:35:36	D	2.20
2036	TARN TARAN	VALTOHA	S-NPP	31.28340	74.59080	13:35:36	D	13.20
2037	TARN TARAN	VALTOHA	S-NPP	31.29130	74.59760	13:35:36	D	4.10
2038	TARN TARAN	VALTOHA	S-NPP	31.29460	74.59700	13:35:36	D	5.30
2039	TARN TARAN	VALTOHA	S-NPP	31.30280	74.58280	13:35:36	D	4.40
2040	TARN TARAN	VALTOHA	S-NPP	31.31680	74.53810	13:35:36	D	4.50
2041	TARN TARAN	VALTOHA	S-NPP	31.32510	74.57890	13:35:36	D	1.50
2042	TARN TARAN	VALTOHA	AQUA	31.09300	74.56500	13:35:32	D	15.50
2043	TARN TARAN	VALTOHA	AQUA	31.09500	74.57800	13:35:32	D	10.90

2044	TARN TARAN	VALTOHA	AQUA	31.09700	74.59100	13:35:32	D	8.00
2045	TARN TARAN	VALTOHA	AQUA	31.12600	74.58400	13:35:32	D	14.00
2046	TARN TARAN	VALTOHA	AQUA	31.13600	74.70100	13:35:32	D	28.30
2047	TARN TARAN	VALTOHA	AQUA	31.13700	74.52700	13:35:32	D	12.00
2048	TARN TARAN	VALTOHA	AQUA	31.13700	74.64800	13:35:32	D	9.80
2049	TARN TARAN	VALTOHA	AQUA	31.13800	74.71400	13:35:32	D	6.90
2050	TARN TARAN	VALTOHA	AQUA	31.14000	74.66000	13:35:32	D	48.40
2051	TARN TARAN	VALTOHA	AQUA	31.14500	74.63300	13:35:32	D	9.70
2052	TARN TARAN	VALTOHA	AQUA	31.14600	74.57900	13:35:32	D	11.60
2053	TARN TARAN	VALTOHA	AQUA	31.14900	74.58500	13:35:32	D	21.10
2054	TARN TARAN	VALTOHA	AQUA	31.15500	74.74900	13:35:32	D	6.20
2055	TARN TARAN	VALTOHA	AQUA	31.17000	74.64700	13:35:32	D	6.80
2056	TARN TARAN	VALTOHA	AQUA	31.18600	74.68300	13:35:32	D	20.50
2057	TARN TARAN	VALTOHA	AQUA	31.18700	74.62900	13:35:32	D	9.10
2058	TARN TARAN	VALTOHA	AQUA	31.21900	74.58200	13:35:32	D	10.10
2059	TARN TARAN	VALTOHA	AQUA	31.22000	74.52800	13:35:32	D	9.50
2060	TARN TARAN	VALTOHA	AQUA	31.22200	74.59500	13:35:32	D	13.20
2061	TARN TARAN	VALTOHA	AQUA	31.22700	74.56700	13:35:32	D	9.40
2062	TARN TARAN	VALTOHA	AQUA	31.22900	74.57900	13:35:32	D	13.20
2063	TARN TARAN	VALTOHA	AQUA	31.23000	74.64600	13:35:32	D	11.50
2064	TARN TARAN	VALTOHA	AQUA	31.23900	74.69600	13:35:32	D	17.40
2065	TARN TARAN	VALTOHA	AQUA	31.24700	74.62300	13:35:32	D	13.30
2066	TARN TARAN	VALTOHA	AQUA	31.27200	74.59000	13:35:32	D	22.00
2067	TARN TARAN	VALTOHA	AQUA	31.28200	74.58800	13:35:32	D	18.80

### Details of residue burning events in Haryana on 28-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.08380	76.60100	13:35:36	D	3.00
2	AMBALA	AMBALA-II	S-NPP	30.23680	76.61340	13:35:36	D	4.20
3	AMBALA	AMBALA-II	S-NPP	30.24960	76.76640	13:35:36	D	2.90
4	AMBALA	AMBALA-II	AQUA	30.27100	76.76900	13:35:32	D	4.90
5	AMBALA	BARARA	S-NPP	30.16650	77.06730	13:35:36	D	7.00
6	AMBALA	BARARA	S-NPP	30.20430	77.05140	13:35:36	D	3.30
7	AMBALA	BARARA	S-NPP	30.20490	77.05600	13:35:36	D	3.30
8	AMBALA	BARARA	S-NPP	30.33030	77.13980	13:35:36	D	3.00
9	AMBALA	BARARA	AQUA	30.16000	77.06800	13:35:32	D	5.50
10	AMBALA	BARARA	AQUA	30.20300	77.05300	13:35:32	D	8.20
11	AMBALA	NARAINGARH	S-NPP	30.50680	77.12250	13:35:36	D	10.80
12	AMBALA	NARAINGARH	AQUA	30.50000	77.11400	13:35:32	D	5.30
13	AMBALA	NARAINGARH	AQUA	30.50200	77.12500	13:35:32	D	6.30
14	AMBALA	SAHA	S-NPP	30.23430	76.87040	13:35:36	D	3.40
15	AMBALA	SAHA	S-NPP	30.23460	76.86930	13:35:36	D	3.60
16	AMBALA	SAHA	S-NPP	30.23790	76.86980	13:35:36	D	3.40
17	AMBALA	SAHA	S-NPP	30.23810	76.86870	13:35:36	D	3.60
18	AMBALA	SAHA	S-NPP	30.24130	76.89700	13:35:36	D	6.10
19	AMBALA	SAHA	S-NPP	30.24230	76.90040	13:35:36	D	6.00
20	AMBALA	SAHA	S-NPP	30.31370	77.03870	13:35:36	D	2.80
21	AMBALA	SAHA	AQUA	30.23500	76.89800	13:35:32	D	6.90
22	FATEHABAD	JAKHAL	S-NPP	29.73340	75.84740	13:35:36	D	3.80
23	FATEHABAD	JAKHAL	S-NPP	29.74550	75.76010	13:35:36	D	11.10
24	FATEHABAD	JAKHAL	S-NPP	29.74880	75.73400	13:35:36	D	2.70
25	FATEHABAD	JAKHAL	S-NPP	29.74930	75.73820	13:35:36	D	2.70
26	FATEHABAD	JAKHAL	S-NPP	29.75140	75.70390	13:35:36	D	3.30
27	FATEHABAD	JAKHAL	S-NPP	29.75960	75.76170	13:35:36	D	1.90
28	FATEHABAD	JAKHAL	S-NPP	29.76020	75.76590	13:35:36	D	3.50
29	FATEHABAD	JAKHAL	S-NPP	29.76950	75.77760	13:35:36	D	3.70
30	FATEHABAD	JAKHAL	S-NPP	29.78540	75.81730	13:35:36	D	40.10

31	FATEHABAD	JAKHAL	AQUA	29.73800	75.75400	13:35:32	D	7.70
32	FATEHABAD	JAKHAL	AQUA	29.74900	75.70300	13:35:32	D	6.10
33	FATEHABAD	JAKHAL	AQUA	29.77800	75.81800	13:35:32	D	19.40
34	FATEHABAD	JAKHAL	AQUA	29.78100	75.81100	13:35:32	D	19.10
35	FATEHABAD	JAKHAL	AQUA	29.78300	75.82300	13:35:32	D	6.80
36	FATEHABAD	RATIA	S-NPP	29.67570	75.48630	13:35:36	D	3.50
37	FATEHABAD	TOHANA	S-NPP	29.58390	75.92110	13:35:36	D	12.80
38	FATEHABAD	TOHANA	S-NPP	29.59800	75.94840	13:35:36	D	2.60
39	FATEHABAD	TOHANA	S-NPP	29.63170	75.86550	13:35:36	D	3.60
40	FATEHABAD	TOHANA	S-NPP	29.63510	75.86490	13:35:36	D	3.60
41	FATEHABAD	TOHANA	S-NPP	29.66230	75.80930	13:35:36	D	10.30
42	FATEHABAD	TOHANA	S-NPP	29.66420	75.94920	13:35:36	D	3.50
43	FATEHABAD	TOHANA	S-NPP	29.66560	75.80870	13:35:36	D	10.30
44	FATEHABAD	TOHANA	S-NPP	29.67650	75.86200	13:35:36	D	1.80
45	FATEHABAD	TOHANA	S-NPP	29.74840	75.90450	13:35:36	D	4.00
46	FATEHABAD	TOHANA	S-NPP	29.76570	75.85430	13:35:36	D	3.90
47	FATEHABAD	TOHANA	AQUA	29.58100	75.92100	13:35:32	D	11.90
48	FATEHABAD	TOHANA	AQUA	29.66300	75.80100	13:35:32	D	10.20
49	FATEHABAD	TOHANA	AQUA	29.66500	75.81300	13:35:32	D	8.90
50	FATEHABAD	TOHANA	AQUA	29.74200	75.89800	13:35:32	D	7.00
51	FATEHABAD	TOHANA	AQUA	29.76500	75.85700	13:35:32	D	7.10
52	HISAR	HANSI-I	S-NPP	29.18710	75.99810	13:35:36	D	2.00
53	HISAR	NARNAUND	S-NPP	29.22310	76.15790	13:35:36	D	1.60
54	JIND	NARWANA	S-NPP	29.51630	75.98810	13:35:36	D	2.60
55	JIND	NARWANA	S-NPP	29.59740	76.14540	13:35:36	D	3.90
56	JIND	NARWANA	S-NPP	29.61540	76.17770	13:35:36	D	2.20
57	JIND	NARWANA	S-NPP	29.62510	76.14560	13:35:36	D	4.40
58	JIND	NARWANA	S-NPP	29.62560	76.14980	13:35:36	D	4.40
59	JIND	NARWANA	S-NPP	29.62790	76.16670	13:35:36	D	1.70
60	JIND	NARWANA	S-NPP	29.63130	76.16610	13:35:36	D	4.10
61	JIND	NARWANA	S-NPP	29.64730	76.18060	13:35:36	D	2.80
62	JIND	NARWANA	S-NPP	29.67870	76.02820	13:35:36	D	5.90
63	JIND	NARWANA	S-NPP	29.68510	75.95020	13:35:36	D	3.70
64	JIND	NARWANA	S-NPP	29.68690	76.08700	13:35:36	D	7.40

65	JIND	NARWANA	S-NPP	29.72630	76.17580	13:35:36	D	2.90
66	JIND	NARWANA	S-NPP	29.72900	76.06700	13:35:36	D	2.30
67	JIND	NARWANA	S-NPP	29.75240	76.11040	13:35:36	D	2.30
68	JIND	NARWANA	S-NPP	29.76670	76.16420	13:35:36	D	7.80
69	JIND	NARWANA	S-NPP	29.77240	76.15450	13:35:36	D	3.30
70	JIND	NARWANA	S-NPP	29.78440	76.16540	13:35:36	D	11.60
71	JIND	NARWANA	AQUA	29.67000	76.02700	13:35:32	D	5.80
72	JIND	NARWANA	AQUA	29.68000	76.08400	13:35:32	D	6.80
73	JIND	NARWANA	AQUA	29.76500	76.15200	13:35:32	D	6.90
74	JIND	NARWANA	AQUA	29.76700	76.16400	13:35:32	D	10.20
75	JIND	NARWANA	AQUA	29.77600	76.16200	13:35:32	D	8.90
76	JIND	UCHANA	S-NPP	29.51790	76.33330	13:35:36	D	4.90
77	JIND	UCHANA	S-NPP	29.51890	76.33160	13:35:36	D	5.20
78	JIND	UCHANA	S-NPP	29.54430	76.06450	13:35:36	D	2.10
79	JIND	UCHANA	S-NPP	29.54660	76.08130	13:35:36	D	2.60
80	JIND	UCHANA	S-NPP	29.56760	76.08180	13:35:36	D	2.50
81	KAITHAL	GUHLA	S-NPP	29.97660	76.25060	13:35:36	D	3.30
82	KAITHAL	GUHLA	S-NPP	30.08420	76.43250	13:35:36	D	11.20
83	KAITHAL	GUHLA	S-NPP	30.08750	76.29870	13:35:36	D	12.60
84	KAITHAL	GUHLA	S-NPP	30.10800	76.24210	13:35:36	D	2.60
85	KAITHAL	GUHLA	S-NPP	30.14860	76.41220	13:35:36	D	4.90
86	KAITHAL	GUHLA	S-NPP	30.17230	76.40350	13:35:36	D	5.70
87	KAITHAL	GUHLA	S-NPP	30.17320	76.39970	13:35:36	D	3.30
88	KAITHAL	GUHLA	S-NPP	30.17380	76.40410	13:35:36	D	3.30
89	KAITHAL	GUHLA	AQUA	30.07600	76.42400	13:35:32	D	7.10
90	KAITHAL	GUHLA	AQUA	30.07800	76.43500	13:35:32	D	7.40
91	KAITHAL	GUHLA	AQUA	30.08400	76.29700	13:35:32	D	10.10
92	KAITHAL	GUHLA	AQUA	30.09000	76.33000	13:35:32	D	8.00
93	KAITHAL	KAITHAL	S-NPP	29.68770	76.40060	13:35:36	D	2.00
94	KAITHAL	KAITHAL	S-NPP	29.87500	76.47990	13:35:36	D	2.30
95	KAITHAL	KAITHAL	S-NPP	29.90830	76.43850	13:35:36	D	5.20
96	KAITHAL	PUNDRI	S-NPP	29.78610	76.57020	13:35:36	D	2.40
97	KAITHAL	PUNDRI	S-NPP	29.81100	76.65100	13:35:36	D	1.60
98	KAITHAL	PUNDRI	S-NPP	29.88540	76.55840	13:35:36	D	6.90

99	KAITHAL	RAJOUND	S-NPP	29.54540	76.43350	13:35:36	D	5.90
100	KAITHAL	SIWAN	S-NPP	29.88630	76.30110	13:35:36	D	18.40
101	KAITHAL	SIWAN	S-NPP	29.89680	76.43170	13:35:36	D	3.00
102	KAITHAL	SIWAN	S-NPP	29.91750	76.40140	13:35:36	D	2.50
103	KAITHAL	SIWAN	S-NPP	29.91770	76.24720	13:35:36	D	4.20
104	KAITHAL	SIWAN	S-NPP	29.92780	76.19290	13:35:36	D	2.20
105	KAITHAL	SIWAN	AQUA	29.88000	76.29600	13:35:32	D	8.40
106	KAITHAL	SIWAN	AQUA	29.88200	76.30700	13:35:32	D	5.80
107	KARNAL	CHIRAO	S-NPP	29.66620	76.70110	13:35:36	D	3.80
108	KARNAL	CHIRAO	AQUA	29.65900	76.70100	13:35:32	D	6.90
109	KARNAL	KARNAL	S-NPP	29.63910	77.01010	13:35:36	D	2.60
110	KARNAL	KARNAL	S-NPP	29.71090	76.92580	13:35:36	D	3.10
111	KURUKSHETRA	PEHOWA	S-NPP	29.92120	76.64200	13:35:36	D	5.90
112	KURUKSHETRA	PEHOWA	S-NPP	29.93910	76.58940	13:35:36	D	1.50
113	KURUKSHETRA	PEHOWA	S-NPP	29.96020	76.69390	13:35:36	D	2.10
114	KURUKSHETRA	PEHOWA	AQUA	29.91600	76.64000	13:35:32	D	5.10
115	KURUKSHETRA	PEHOWA	AQUA	30.03800	76.46100	13:35:32	D	6.90
116	KURUKSHETRA	SHAHBAD	S-NPP	30.05680	76.82860	13:35:36	D	4.70
117	PALWAL	HODAL	S-NPP	27.92510	77.38060	13:35:36	D	2.70
118	SIRSA	NATHUSARI CHOPTA	AQUA	29.45300	74.97500	13:35:32	D	8.40
119	SIRSA	ODHAN	S-NPP	29.87970	75.09060	13:35:36	D	4.40
120	SIRSA	SIRSA	AQUA	29.65100	75.17300	13:35:32	D	8.30
121	YAMUNANAGAR	BILASPUR	S-NPP	30.40290	77.35480	13:35:36	D	2.10
122	YAMUNANAGAR	JAGADHRI	S-NPP	30.18870	77.27190	13:35:36	D	1.50
123	YAMUNANAGAR	RADAUR	S-NPP	30.07900	77.08440	13:35:36	D	1.70



### Details of residue burning events in Uttar Pradesh on 28-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	S-NPP	27.96430	77.70290	13:35:36	D	4.10
2	ALIGARH	KHAIR	S-NPP	27.98410	77.70070	13:35:36	D	3.40
3	BARABANKI	NAWABGANJ	S-NPP	26.87390	81.26990	13:35:36	D	10.40
4	DEORIA	DEORIA	S-NPP	26.55000	84.04270	13:35:36	D	1.40
5	FATEHPUR	BINKI	S-NPP	26.00760	80.66660	13:35:36	D	1.30
6	FATEHPUR	FATEHPUR	S-NPP	25.92960	80.92250	13:35:36	D	2.40
7	FATEHPUR	FATEHPUR	S-NPP	25.94360	80.71590	13:35:36	D	2.90
8	GAUTAMBUDHNAGAR	JEVAR	S-NPP	28.10960	77.61220	13:35:36	D	1.30
9	HARDOI	SANDILA	S-NPP	27.27680	80.43040	13:35:36	D	2.90
10	KANPUR DEHAT	BHOGANIPUR	AQUA	26.21800	79.99800	13:35:32	D	6.50
11	KHERI	GOLA	S-NPP	28.03170	80.37830	13:35:36	D	5.50
12	KHERI	GOLA	S-NPP	28.22760	80.33180	13:35:36	D	3.10
13	KHERI	GOLA	S-NPP	28.25170	80.32430	13:35:36	D	6.30
14	KHERI	GOLA	S-NPP	28.25580	80.32370	13:35:36	D	3.90
15	KHERI	GOLA	S-NPP	28.25630	80.32780	13:35:36	D	3.90
16	KHERI	GOLA	AQUA	28.02700	80.37500	13:35:32	D	5.00
17	KHERI	GOLA	AQUA	28.22300	80.32900	13:35:32	D	5.40
18	KHERI	GOLA	AQUA	28.24800	80.31900	13:35:32	D	11.20
19	MATHURA	CHHATA	S-NPP	27.58320	77.48280	13:35:36	D	3.10
20	MATHURA	CHHATA	S-NPP	27.80170	77.67210	13:35:36	D	1.70
21	MATHURA	CHHATA	S-NPP	27.84380	77.38960	13:35:36	D	5.70
22	MATHURA	MAT	S-NPP	27.87100	77.57100	13:35:36	D	4.10
23	MATHURA	MAT	S-NPP	27.88160	77.56920	13:35:36	D	1.90
24	PILHIBHIT	PURANPUR	S-NPP	28.44160	80.11200	13:35:36	D	2.80
25	PILHIBHIT	PURANPUR	S-NPP	28.46490	80.06500	02:26:19	N	1.40
26	PRATAPGARH	LALGANJ	S-NPP	25.97430	81.61270	13:35:36	D	1.70
27	SHAHJAHANPUR	PUWANYA	S-NPP	28.17280	80.20570	13:35:36	D	2.50
28	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.85720	79.95980	13:35:36	D	3.00
29	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.90420	79.77220	13:35:36	D	4.30
30	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.92210	79.82180	13:35:36	D	7.00

31	SHAHJAHANPUR	SHAHJAHANPUR	AQUA	27.91500	79.82100	13:35:32	D	7.00
32	SHARANPUR	NAKUR	S-NPP	29.87010	77.36250	13:35:36	D	3.80
33	SHARANPUR	NAKUR	S-NPP	29.87210	77.36080	13:35:36	D	5.70
34	SHARANPUR	NAKUR	AQUA	29.87200	77.36200	13:35:32	D	5.10

### Details of residue burning events in Rajasthan on 28-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BARAN	KISHANGUNJ	S-NPP	24.86850	76.86920	13:35:36	D	7.30
2	BARAN	KISHANGUNJ	S-NPP	24.87180	76.86860	13:35:36	D	23.60
3	BARAN	KISHANGUNJ	S-NPP	25.35930	76.64170	13:35:36	D	9.50
4	BARAN	KISHANGUNJ	AQUA	24.86400	76.86700	13:35:32	D	22.40
5	BARAN	SHAHBAD	S-NPP	25.09820	77.06640	13:35:36	D	2.50
6	BARAN	SHAHBAD	S-NPP	25.13570	76.86460	13:35:36	D	3.10
7	BUNDI	BUNDI	S-NPP	25.28480	75.70750	13:35:36	D	3.20
8	BUNDI	BUNDI	S-NPP	25.29690	75.83470	13:35:36	D	5.70
9	BUNDI	BUNDI	S-NPP	25.33720	75.63140	13:35:36	D	2.70
10	BUNDI	BUNDI	S-NPP	25.34080	75.56420	13:35:36	D	2.40
11	BUNDI	INDRAGARH	S-NPP	25.49360	76.11910	13:35:36	D	8.80
12	BUNDI	KESHORAIPATAN	S-NPP	25.30120	75.95570	13:35:36	D	3.60
13	BUNDI	KESHORAIPATAN	S-NPP	25.32020	75.99170	13:35:36	D	1.50
14	BUNDI	KESHORAIPATAN	S-NPP	25.39060	76.06200	13:35:36	D	2.50
15	BUNDI	KESHORAIPATAN	S-NPP	25.40990	76.00720	13:35:36	D	5.40
16	BUNDI	KESHORAIPATAN	S-NPP	25.42400	76.07980	13:35:36	D	2.00
17	BUNDI	KESHORAIPATAN	S-NPP	25.43110	76.03510	13:35:36	D	5.50
18	BUNDI	KESHORAIPATAN	S-NPP	25.43210	76.01910	13:35:36	D	11.50
19	BUNDI	KESHORAIPATAN	S-NPP	25.44100	76.03330	13:35:36	D	9.20
20	BUNDI	KESHORAIPATAN	S-NPP	25.46840	76.10360	13:35:36	D	5.50
21	BUNDI	KESHORAIPATAN	AQUA	25.42900	76.01400	13:35:32	D	10.50
22	BUNDI	KESHORAIPATAN	AQUA	25.46400	76.09800	13:35:32	D	8.10
23	GANGANAGAR	ANAPGARH	S-NPP	29.12940	73.19190	13:35:36	D	3.10
24	GANGANAGAR	PADAMPUR	S-NPP	29.71760	73.63020	13:35:36	D	3.10

25	GANGANAGAR	PADAMPUR	S-NPP	29.71820	73.63420	13:35:36	D	5.20
26	HANUMANGARH	TIBI	S-NPP	29.62460	74.46260	13:35:36	D	3.20
27	HANUMANGARH	TIBI	S-NPP	29.62730	74.45800	13:35:36	D	3.20
28	HANUMANGARH	TIBI	S-NPP	29.62790	74.46190	13:35:36	D	3.20
29	HANUMANGARH	TIBI	AQUA	29.62100	74.45800	13:35:32	D	10.20
30	KOTA	DIGOD	S-NPP	25.07350	76.13330	13:35:36	D	2.00
31	KOTA	DIGOD	S-NPP	25.11120	76.15820	13:35:36	D	4.20
32	KOTA	DIGOD	S-NPP	25.20540	76.15730	13:35:36	D	2.30
33	KOTA	LADPURA	S-NPP	25.24310	75.94970	13:35:36	D	2.70
34	KOTA	LADPURA	S-NPP	25.25140	75.78010	13:35:36	D	3.40
35	KOTA	LADPURA	S-NPP	25.25440	76.02640	13:35:36	D	3.70
36	KOTA	PIPALDA	S-NPP	25.45790	76.52820	13:35:36	D	3.90
37	KOTA	SANGOD	S-NPP	25.01990	76.11120	13:35:36	D	2.90
38	SWAIMADHOPUR	KHANDAR	S-NPP	25.89250	76.57130	13:35:36	D	2.40
39	SWAIMADHOPUR	KHANDAR	S-NPP	25.89640	76.57470	13:35:36	D	15.40
40	SWAIMADHOPUR	KHANDAR	S-NPP	25.93010	76.69130	13:35:36	D	4.40
41	SWAIMADHOPUR	KHANDAR	S-NPP	25.94360	76.61540	13:35:36	D	6.50
42	SWAIMADHOPUR	KHANDAR	S-NPP	25.99490	76.70870	13:35:36	D	3.50
43	SWAIMADHOPUR	KHANDAR	S-NPP	26.04530	76.69220	13:35:36	D	3.50
44	SWAIMADHOPUR	KHANDAR	AQUA	25.87400	76.52300	13:35:32	D	12.90
45	SWAIMADHOPUR	KHANDAR	AQUA	25.89100	76.56800	13:35:32	D	14.80
46	SWAIMADHOPUR	KHANDAR	AQUA	25.89300	76.58000	13:35:32	D	8.10

### Details of residue burning events in Madhya Pradesh on 28-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36490	77.96000	13:35:36	D	6.30
2	ASHOKNAGAR	MUNGAOLI	S-NPP	24.37770	77.94940	13:35:36	D	3.40
3	ASHOKNAGAR	MUNGAOLI	AQUA	24.35900	77.96100	13:35:32	D	6.90
4	BHIND	BHIND	S-NPP	26.57190	78.66420	13:35:36	D	1.80
5	BHIND	GOHAD	S-NPP	26.25140	78.74130	13:35:36	D	1.70
6	BHIND	LAHAR	S-NPP	26.03880	78.78930	13:35:36	D	11.70
7	BHIND	LAHAR	AQUA	26.03500	78.79300	13:35:32	D	8.10
8	BHIND	MAJHGAWAN	S-NPP	26.28640	78.95680	13:35:36	D	2.90
9	BHOPAL	BERASIYA	S-NPP	23.63320	77.49320	13:35:36	D	1.60
10	BHOPAL	HUZUR	S-NPP	23.16240	77.48860	13:35:36	D	4.70
11	CHHINDWARA	AMARWARA	S-NPP	22.26970	79.30520	13:35:36	D	5.90
12	CHHINDWARA	AMARWARA	AQUA	22.26600	79.30600	13:35:32	D	6.80
13	CHHINDWARA	BICHHUA	S-NPP	21.83640	79.05290	13:35:36	D	1.50
14	CHHINDWARA	PARASIA	S-NPP	22.23120	78.83800	13:35:36	D	2.10
15	DAMOH	JABERA	TERRA	23.55000	79.80600	10:36:15	D	7.80
16	DAMOH	TENDUKHERA	S-NPP	23.39060	79.65460	13:35:36	D	6.40
17	DAMOH	TENDUKHERA	AQUA	23.38700	79.65300	13:35:32	D	6.30
18	DATIA	SEONDHA	S-NPP	25.80050	78.46730	13:35:36	D	3.70
19	DATIA	SEONDHA	S-NPP	25.85460	78.50710	13:35:36	D	1.50
20	DATIA	SEONDHA	S-NPP	26.04250	78.78870	13:35:36	D	7.70
21	DATIA	SEONDHA	AQUA	26.03400	78.78300	13:35:32	D	11.80
22	EAST NIMAR	HARSUD	S-NPP	21.70460	76.66400	13:35:36	D	2.50
23	GUNA	ARON	S-NPP	24.25960	77.46520	13:35:36	D	4.00
24	GUNA	ARON	S-NPP	24.50200	77.43500	13:35:36	D	4.10
25	GUNA	ARON	S-NPP	24.50540	77.43450	13:35:36	D	7.90
26	GUNA	ARON	TERRA	24.33600	77.45500	10:36:15	D	8.30
27	GUNA	ARON	AQUA	24.50300	77.43100	13:35:32	D	12.00
28	GUNA	GUNA	S-NPP	24.59690	77.39080	13:35:36	D	3.80
29	GUNA	GUNA	S-NPP	24.74460	77.47870	13:35:36	D	6.10

30	GUNA	GUNA	S-NPP	24.77490	77.49450	13:35:36	D	2.80
31	GUNA	GUNA	S-NPP	24.77830	77.49400	13:35:36	D	3.90
32	GUNA	GUNA	S-NPP	24.84120	77.14510	13:35:36	D	1.70
33	GUNA	GUNA	S-NPP	24.89140	76.95820	13:35:36	D	4.10
34	GUNA	GUNA	S-NPP	24.91810	77.19860	13:35:36	D	0.80
35	GUNA	GUNA	AQUA	24.74300	77.47300	13:35:32	D	7.20
36	GUNA	GUNA	AQUA	24.92200	77.10100	13:35:32	D	8.80
37	GWALIOR	DABRA	S-NPP	25.81790	78.19480	13:35:36	D	1.90
38	HOSHANGABAD	BABAI	S-NPP	22.70350	77.96400	13:35:36	D	2.20
39	HOSHANGABAD	BANKHERI	S-NPP	22.77490	78.55660	13:35:36	D	2.50
40	HOSHANGABAD	BANKHERI	S-NPP	22.82970	78.45460	13:35:36	D	3.70
41	HOSHANGABAD	HOSHANGABAD	S-NPP	22.60770	77.65500	13:35:36	D	3.70
42	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62460	77.67640	13:35:36	D	3.40
43	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66470	77.73840	13:35:36	D	1.80
44	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66810	77.73780	13:35:36	D	7.00
45	HOSHANGABAD	HOSHANGABAD	S-NPP	22.71950	77.70550	13:35:36	D	1.40
46	HOSHANGABAD	HOSHANGABAD	AQUA	22.66000	77.73100	13:35:32	D	7.30
47	HOSHANGABAD	ITARSI	S-NPP	22.54870	77.68000	13:35:36	D	5.70
48	HOSHANGABAD	ITARSI	S-NPP	22.55990	77.73450	13:35:36	D	1.90
49	HOSHANGABAD	ITARSI	S-NPP	22.59650	77.89460	13:35:36	D	6.60
50	HOSHANGABAD	ITARSI	S-NPP	22.60810	77.85700	13:35:36	D	1.90
51	HOSHANGABAD	ITARSI	S-NPP	22.61090	77.85240	13:35:36	D	1.90
52	HOSHANGABAD	ITARSI	AQUA	22.64600	77.76800	13:35:32	D	15.70
53	HOSHANGABAD	SEONI MALWA	S-NPP	22.39110	77.45470	13:35:36	D	9.40
54	HOSHANGABAD	SEONI MALWA	S-NPP	22.42430	77.35060	13:35:36	D	3.20
55	HOSHANGABAD	SEONI MALWA	S-NPP	22.49840	77.44900	13:35:36	D	2.00
56	HOSHANGABAD	SEONI MALWA	S-NPP	22.51100	77.61010	13:35:36	D	5.00
57	HOSHANGABAD	SEONI MALWA	S-NPP	22.55000	77.56770	13:35:36	D	3.80
58	HOSHANGABAD	SEONI MALWA	S-NPP	22.55740	77.52270	13:35:36	D	3.10
59	HOSHANGABAD	SEONI MALWA	TERRA	22.36800	77.46200	10:36:15	D	8.90
60	HOSHANGABAD	SEONI MALWA	AQUA	22.39000	77.44900	13:35:32	D	9.20
61	HOSHANGABAD	SOHAGPUR	TERRA	22.84700	78.23400	10:36:15	D	14.40
62	HOSHANGABAD	SOHAGPUR	TERRA	22.84800	78.22400	10:36:15	D	7.80
63	MANDLA	NAINPUR	S-NPP	22.45770	80.14070	13:35:36	D	18.80

64	MANDLA	NAINPUR	S-NPP	22.46150	80.14010	13:35:36	D	19.00
65	MANDLA	NAINPUR	AQUA	22.45400	80.13800	13:35:32	D	33.90
66	MANDLA	NAINPUR	AQUA	22.45500	80.14800	13:35:32	D	6.70
67	NARSHIMAPURA	GADARWARA	S-NPP	22.87620	78.66700	13:35:36	D	1.60
68	NARSHIMAPURA	GADARWARA	S-NPP	22.95670	78.70750	13:35:36	D	4.60
69	NARSHIMAPURA	GADARWARA	TERRA	23.00300	78.77900	10:36:15	D	12.30
70	NARSHIMAPURA	GOTECAON	S-NPP	22.89080	79.53790	13:35:36	D	3.00
71	NARSHIMAPURA	GOTECAON	S-NPP	22.94280	79.54140	13:35:36	D	2.90
72	NARSHIMAPURA	KARELI	S-NPP	22.85160	79.15420	13:35:36	D	2.70
73	NARSHIMAPURA	KARELI	TERRA	22.93700	79.12200	10:36:15	D	5.20
74	NARSHIMAPURA	NARSIMHAPUR	S-NPP	23.06120	79.30900	13:35:36	D	2.30
75	NARSHIMAPURA	NARSIMHAPUR	S-NPP	23.06810	79.22000	13:35:36	D	2.60
76	RAISEN	BAGAMGANJ	S-NPP	23.56390	78.41240	13:35:36	D	4.00
77	RAISEN	BARELI	AQUA	22.93200	78.22900	13:35:32	D	13.10
78	RAISEN	BARELI	AQUA	22.93400	78.24000	13:35:32	D	33.90
79	RAISEN	GOHARGANJ	S-NPP	23.12480	77.61600	13:35:36	D	3.90
80	RAISEN	GOHARGANJ	S-NPP	23.16220	77.93770	13:35:36	D	1.90
81	REWA	HUZUR	S-NPP	24.67210	81.18470	13:35:36	D	1.40
82	SAGAR	RAHAT GARH	S-NPP	23.87330	78.55010	13:35:36	D	2.90
83	SAGAR	SAGAR	S-NPP	23.76620	78.52640	13:35:36	D	6.70
84	SAGAR	SAGAR	S-NPP	23.76980	78.52580	13:35:36	D	7.20
85	SAGAR	SAGAR	S-NPP	23.88210	78.58860	13:35:36	D	2.80
86	SAGAR	SAGAR	AQUA	23.76200	78.52800	13:35:32	D	12.50
87	SEHORE	NASRULLAHGANJ	S-NPP	22.62640	77.34930	13:35:36	D	3.00
88	SEHORE	NASRULLAHGANJ	S-NPP	22.67640	77.40050	13:35:36	D	3.50
89	SEHORE	NASRULLAHGANJ	S-NPP	22.67810	77.38830	13:35:36	D	2.30
90	SEONI	GHANSAUR	S-NPP	22.40300	79.74840	13:35:36	D	4.80
91	SEONI	GHANSAUR	S-NPP	22.43640	79.81760	13:35:36	D	2.50
92	SEONI	GHANSAUR	S-NPP	22.43950	79.66430	13:35:36	D	3.20
93	SEONI	GHANSAUR	S-NPP	22.53950	79.85510	13:35:36	D	5.80
94	SEONI	GHANSAUR	S-NPP	22.60440	79.96510	13:35:36	D	4.80
95	SEONI	GHANSAUR	S-NPP	22.63430	80.04980	13:35:36	D	3.20
96	SEONI	KEWLARI	S-NPP	22.49840	80.00840	13:35:36	D	4.60
97	SEONI	KEWLARI	AQUA	22.49900	80.00700	13:35:32	D	5.30

98	SEONI	KURAI	S-NPP	21.98980	79.40050	13:35:36	D	2.90
99	SEONI	LAKHNADOU	S-NPP	22.39270	79.52810	13:35:36	D	2.60
100	SEONI	LAKHNADOU	S-NPP	22.41950	79.62470	13:35:36	D	3.00
101	SEONI	LAKHNADOU	S-NPP	22.42020	79.62240	13:35:36	D	3.40
102	SEONI	LAKHNADOU	S-NPP	22.48200	79.47460	13:35:36	D	3.00
103	SEONI	SEONI	S-NPP	22.00160	79.46230	13:35:36	D	3.20
104	SEONI	SEONI	S-NPP	22.02280	79.45450	13:35:36	D	3.00
105	SEONI	SEONI	S-NPP	22.07770	79.47850	13:35:36	D	8.30
106	SEONI	SEONI	S-NPP	22.07840	79.47980	13:35:36	D	14.40
107	SEONI	SEONI	S-NPP	22.08580	79.45110	13:35:36	D	4.00
108	SEONI	SEONI	S-NPP	22.11270	79.51600	13:35:36	D	3.10
109	SEONI	SEONI	S-NPP	22.13220	79.49460	13:35:36	D	3.20
110	SEONI	SEONI	S-NPP	22.13960	79.41100	13:35:36	D	4.40
111	SEONI	SEONI	S-NPP	22.14320	79.41050	13:35:36	D	4.30
112	SEONI	SEONI	S-NPP	22.15570	79.53270	13:35:36	D	2.70
113	SEONI	SEONI	S-NPP	22.17490	79.45260	13:35:36	D	2.20
114	SEONI	SEONI	S-NPP	22.22400	79.37620	13:35:36	D	9.90
115	SEONI	SEONI	S-NPP	22.29400	79.65350	13:35:36	D	3.50
116	SEONI	SEONI	AQUA	22.07800	79.47100	13:35:32	D	6.10
117	SEONI	SEONI	AQUA	22.08000	79.48100	13:35:32	D	7.80
118	SEONI	SEONI	TERRA	22.10700	79.52000	10:36:15	D	9.20
119	SEONI	SEONI	TERRA	22.21000	79.37700	10:36:15	D	6.40
120	SEONI	SEONI	AQUA	22.22100	79.37400	13:35:32	D	13.20
121	SEONI	SEONI	AQUA	22.29000	79.65100	13:35:32	D	5.10
122	SHEOPUR	KARAHAL	S-NPP	25.44520	76.80920	13:35:36	D	5.00
123	SHEOPUR	KARAHAL	S-NPP	25.47440	76.74740	13:35:36	D	17.10
124	SHEOPUR	KARAHAL	S-NPP	25.47510	76.74740	13:35:36	D	11.70
125	SHEOPUR	KARAHAL	S-NPP	25.47850	76.74680	13:35:36	D	11.70
126	SHEOPUR	KARAHAL	S-NPP	25.49080	76.73660	13:35:36	D	5.40
127	SHEOPUR	KARAHAL	S-NPP	25.58940	77.04300	13:35:36	D	3.60
128	SHEOPUR	KARAHAL	AQUA	25.48700	76.74000	13:35:32	D	18.20
129	SHEOPUR	KARAHAL	AQUA	25.48900	76.73400	13:35:32	D	19.30
130	SHEOPUR	KARAHAL	AQUA	25.49100	76.74600	13:35:32	D	8.30
131	SHEOPUR	KARAHAL	TERRA	25.49300	76.73600	10:36:15	D	10.60

132	SHEOPUR	SHEOPUR	S-NPP	25.37550	76.68340	13:35:36	D	8.40
133	SHEOPUR	SHEOPUR	S-NPP	25.39350	76.68830	13:35:36	D	2.50
134	SHEOPUR	SHEOPUR	S-NPP	25.56330	76.63900	13:35:36	D	5.80
135	SHEOPUR	SHEOPUR	S-NPP	25.61170	76.55820	13:35:36	D	2.60
136	SHEOPUR	SHEOPUR	S-NPP	25.74390	76.65690	13:35:36	D	12.90
137	SHEOPUR	SHEOPUR	S-NPP	25.79900	76.67280	13:35:36	D	5.70
138	SHEOPUR	SHEOPUR	S-NPP	25.90210	76.79020	13:35:36	D	2.50
139	SHEOPUR	SHEOPUR	AQUA	25.74100	76.65900	13:35:32	D	10.90
140	VIDESHA	KORWAI	S-NPP	24.15810	77.91990	13:35:36	D	15.50
141	VIDESHA	VIDESHA	S-NPP	23.58730	77.73830	13:35:36	D	2.90
142	VIDESHA	VIDESHA	S-NPP	23.58790	77.74230	13:35:36	D	2.90
143	VIDESHA	VIDESHA	S-NPP	23.68160	77.76860	13:35:36	D	1.50



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

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

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

**Study Team**

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

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

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

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

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