

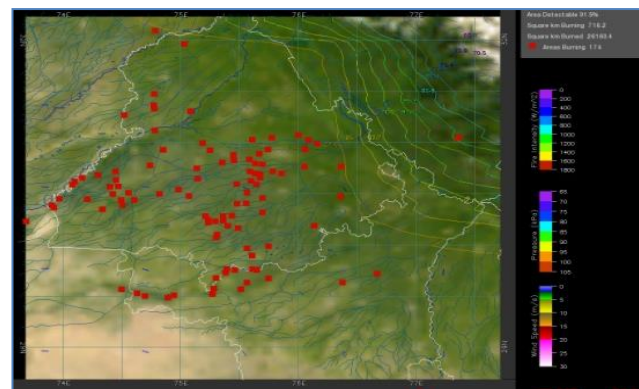
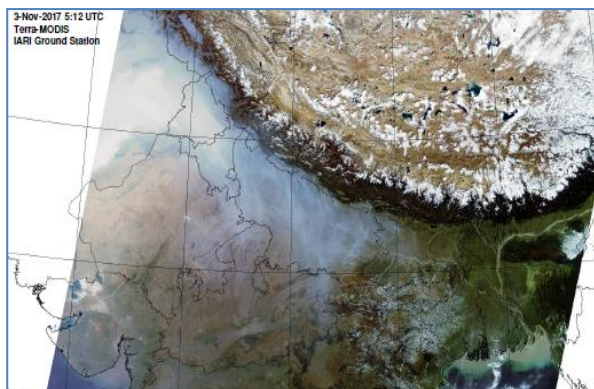


# MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2022

**Bulletin  
No. 45**

**Events Date:  
29-Oct-2022**

**Issued on:  
29-Oct-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**

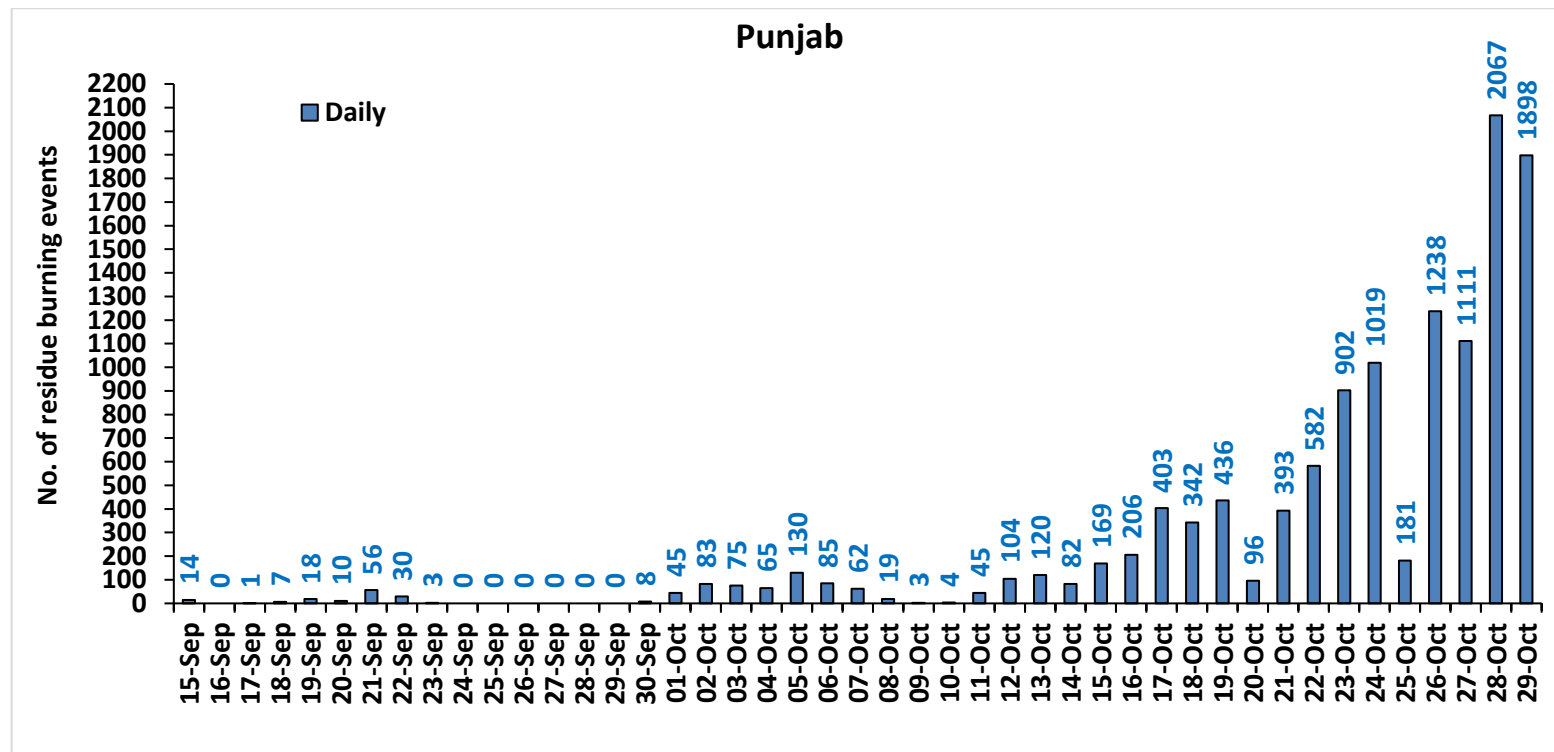
<http://creams.iari.res.in>



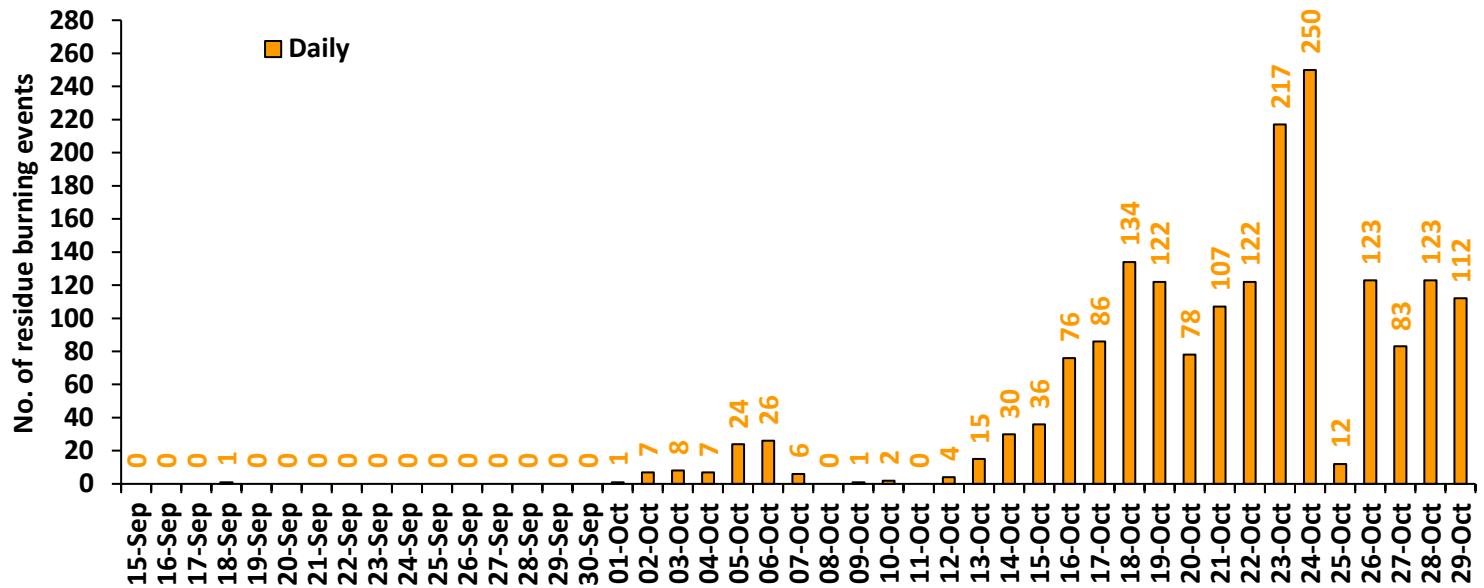
## Highlights for 29-Oct-2022

- 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 **2271** residue burning events in the six study States on 29-Oct-2022.
- The state wise events detected on 29-Oct-2022 were **1898** in Punjab, **112** in Haryana, **73** in UP, **0** in Delhi, **37** in Rajasthan and **151** in MP.
- Total **15461** burning events were detected in the six states between 15-Sept-2022 and 29-Oct-2022, which are distributed as **12112**, **1813**, **705**, **5**, **227** and **599** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

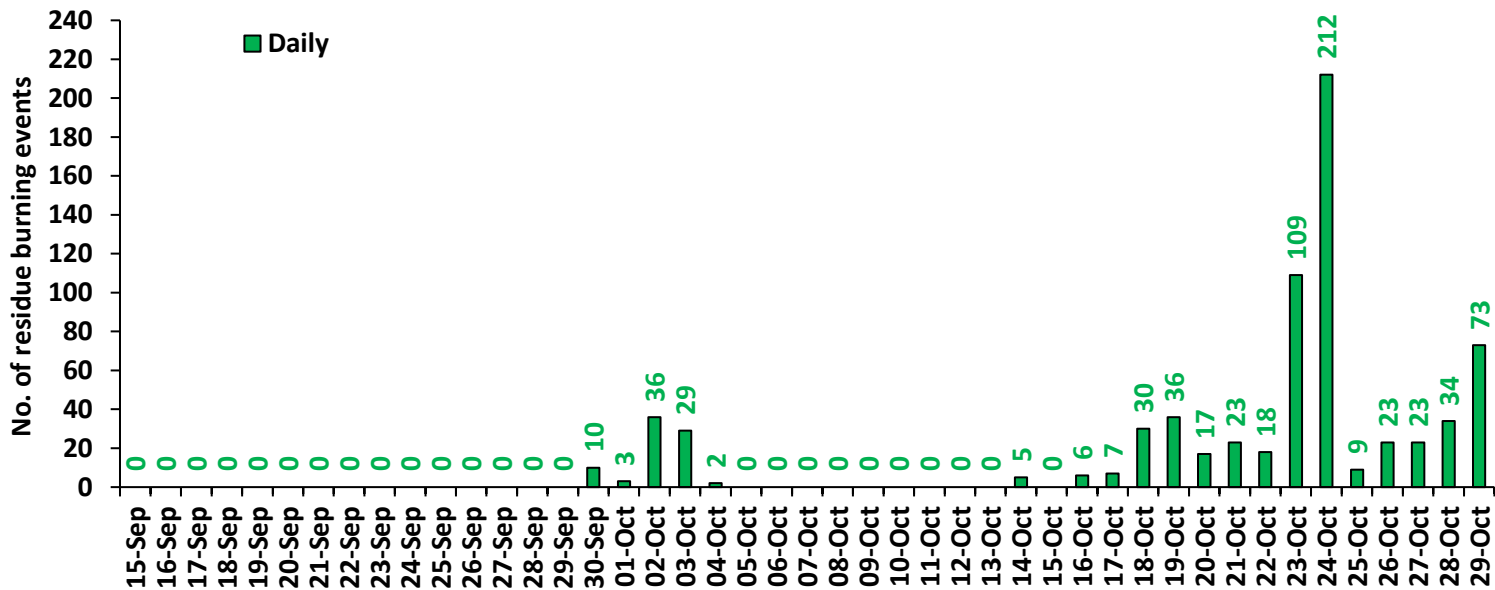
### Temporal distribution of rice residue burning events for the study States in 2022

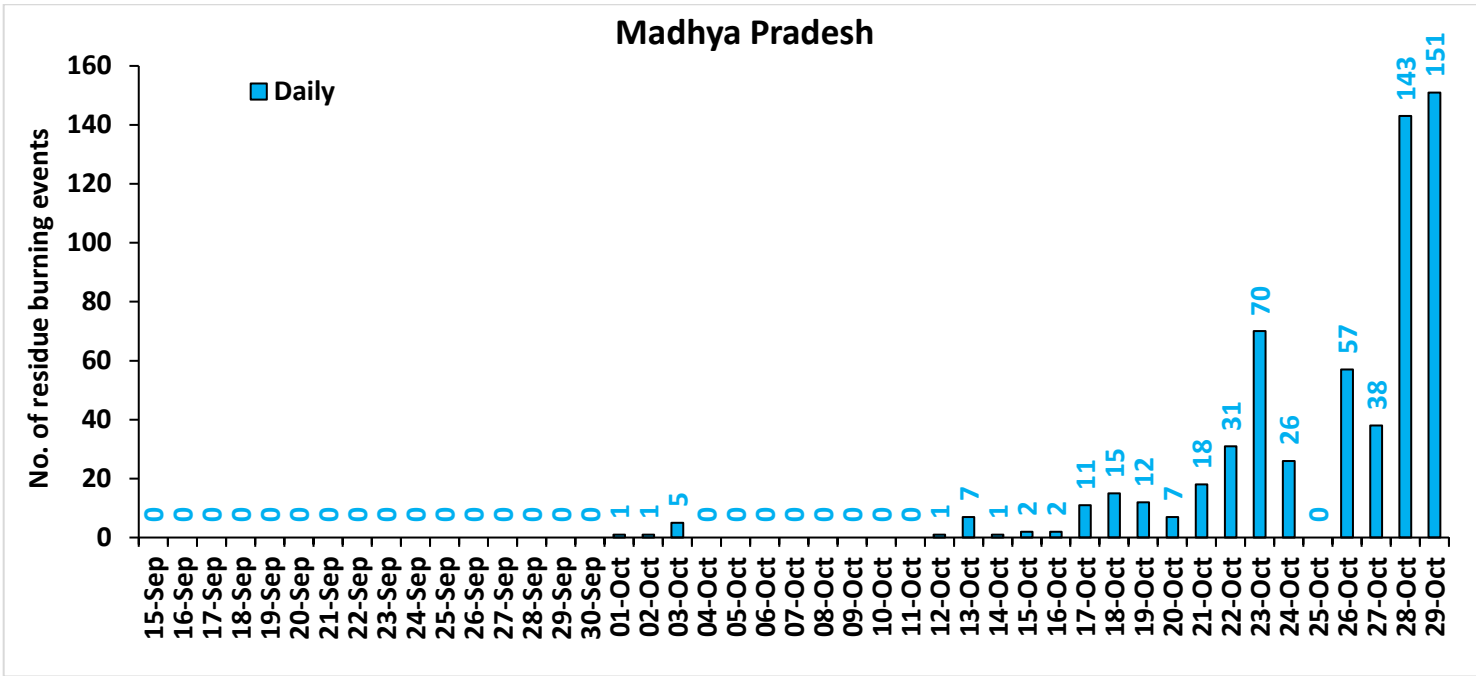
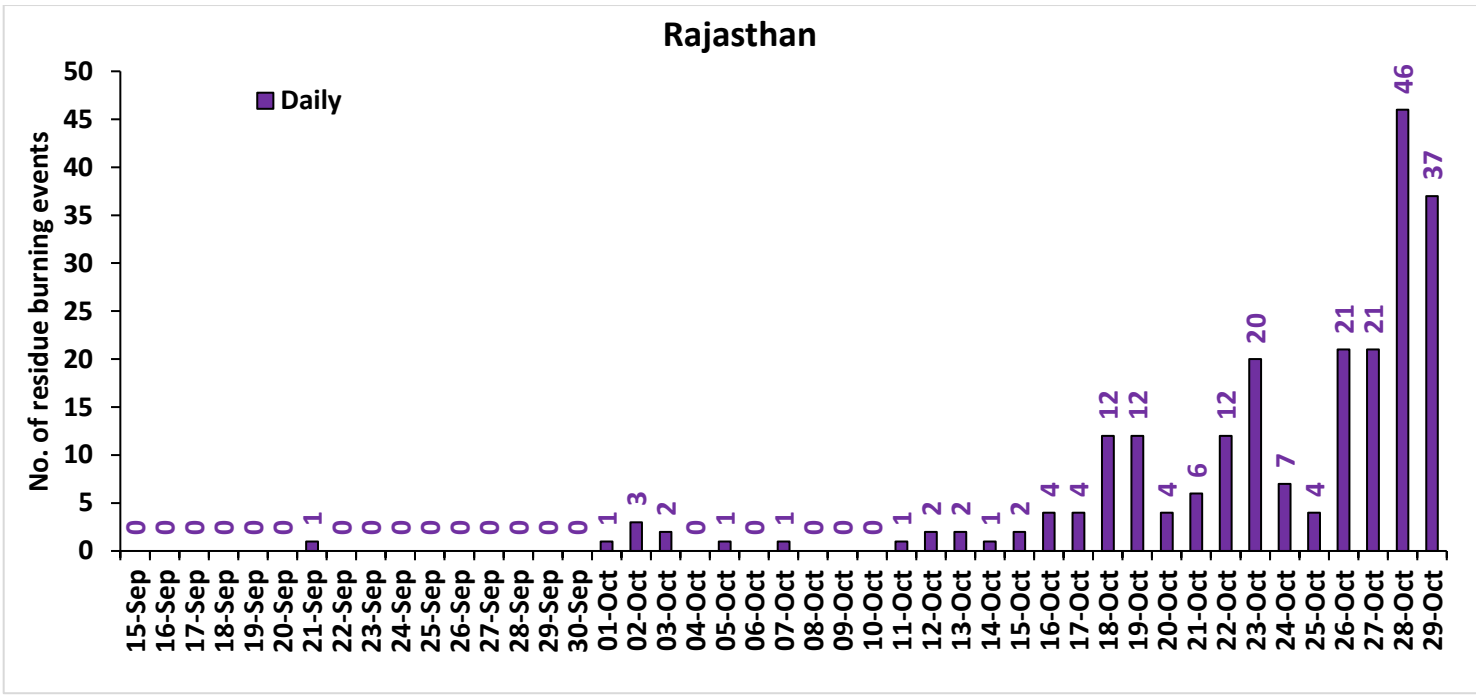


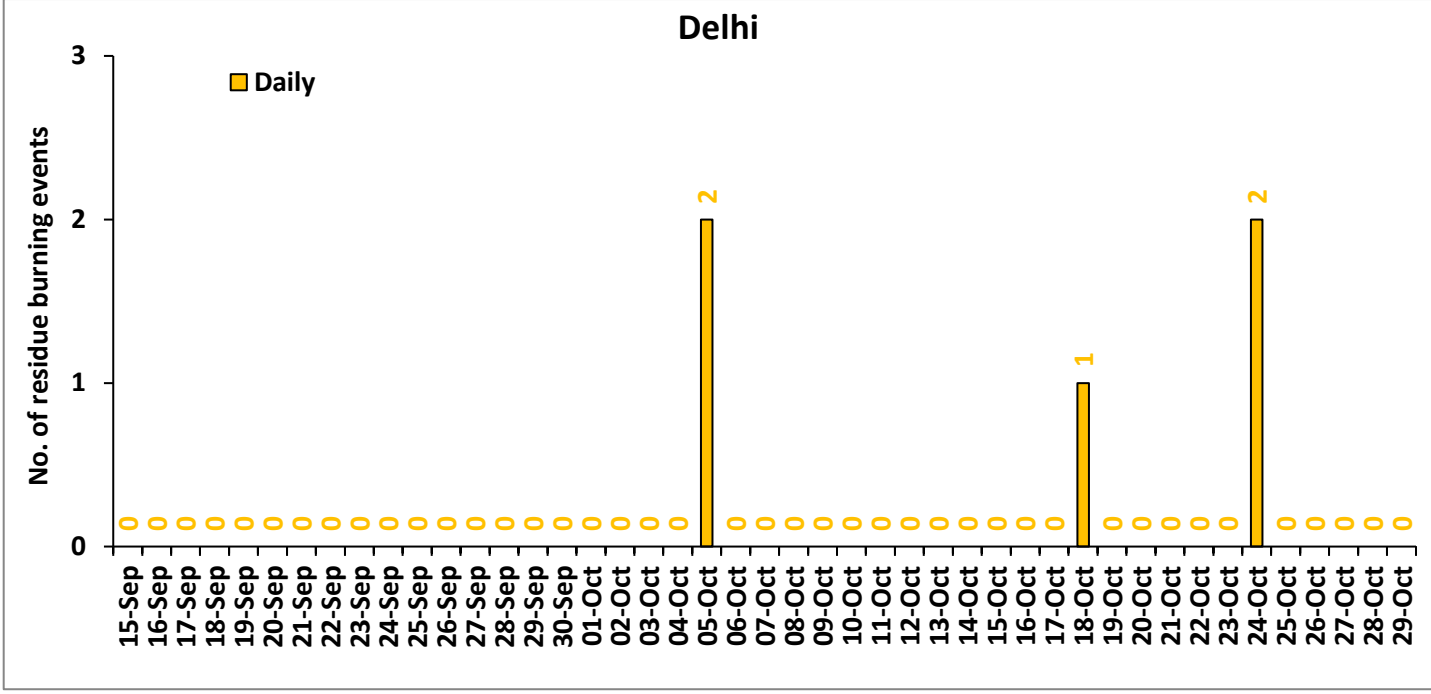
### Haryana



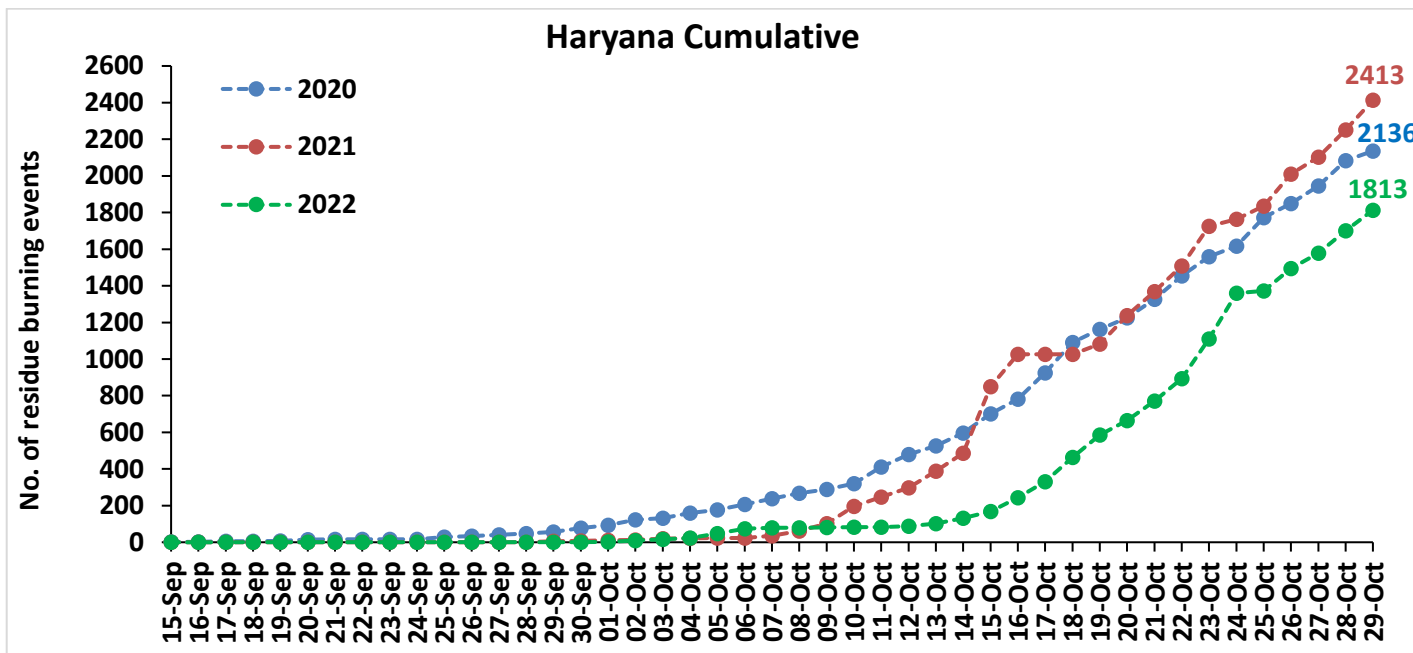
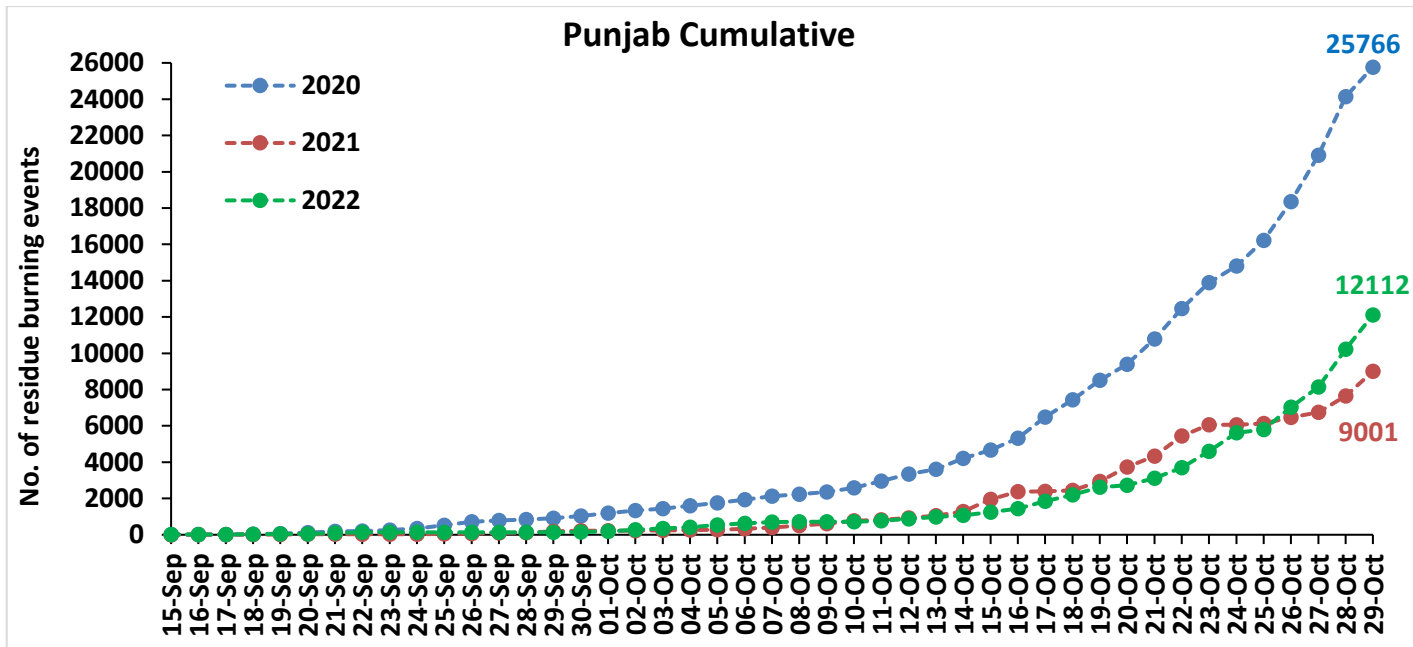
### Uttar Pradesh

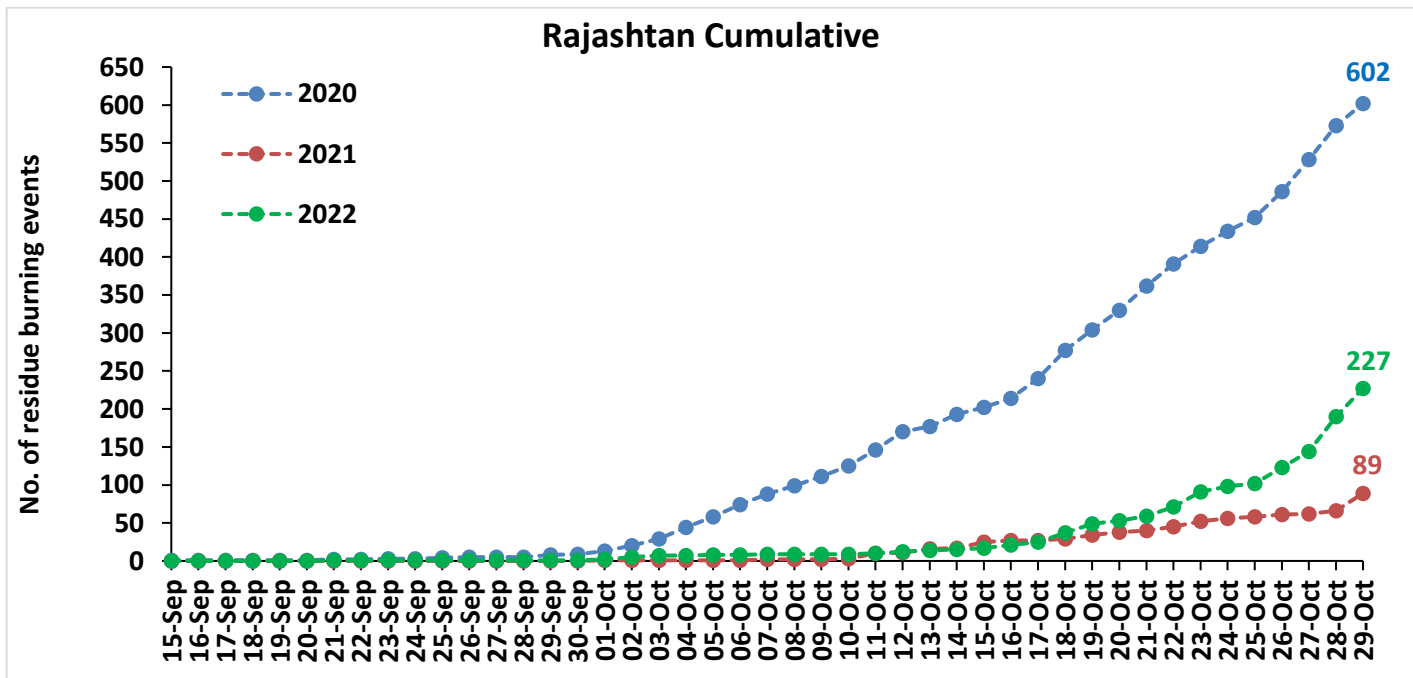
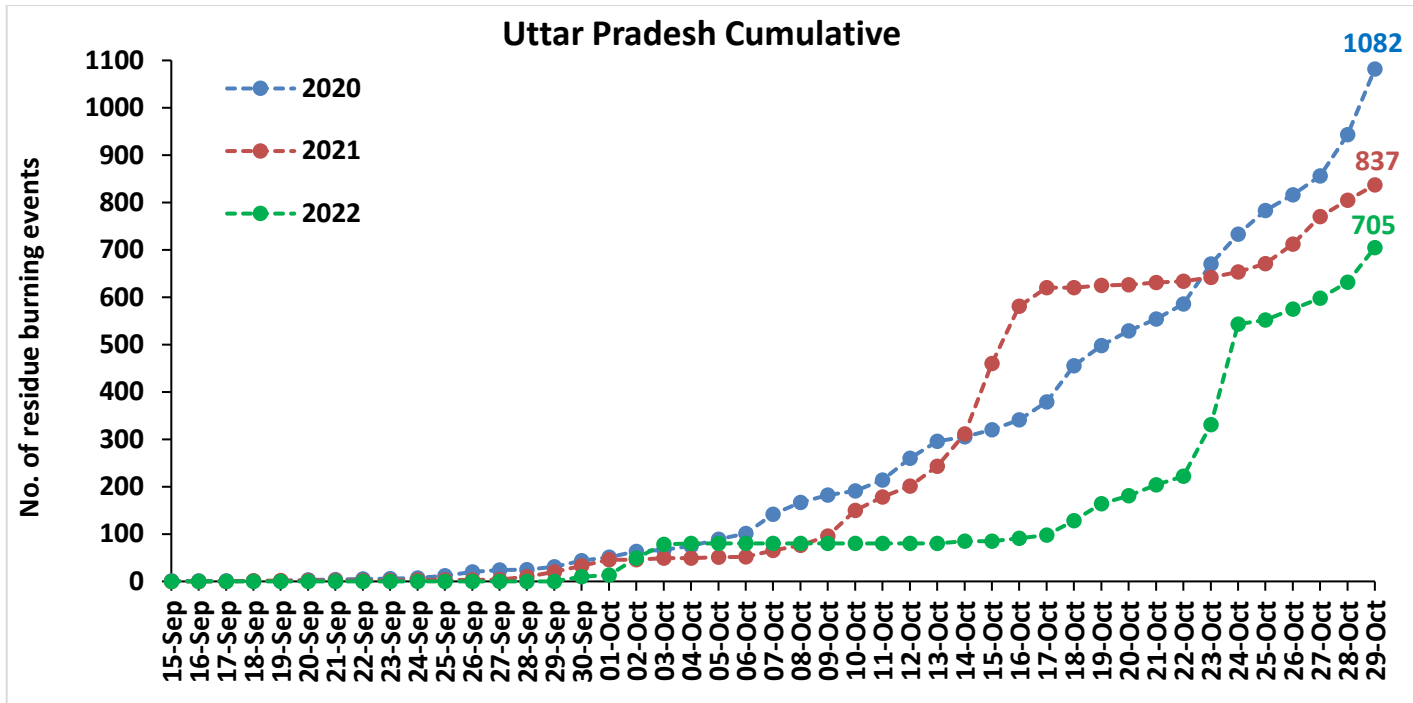


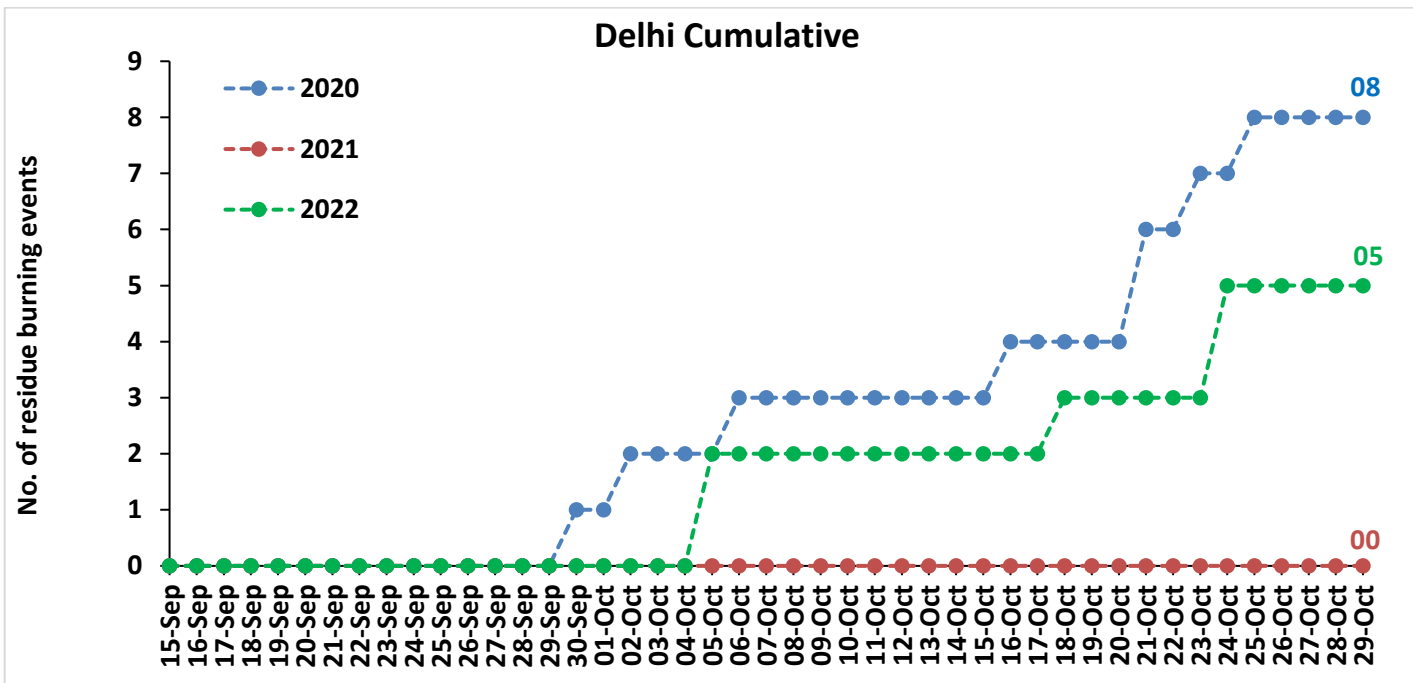
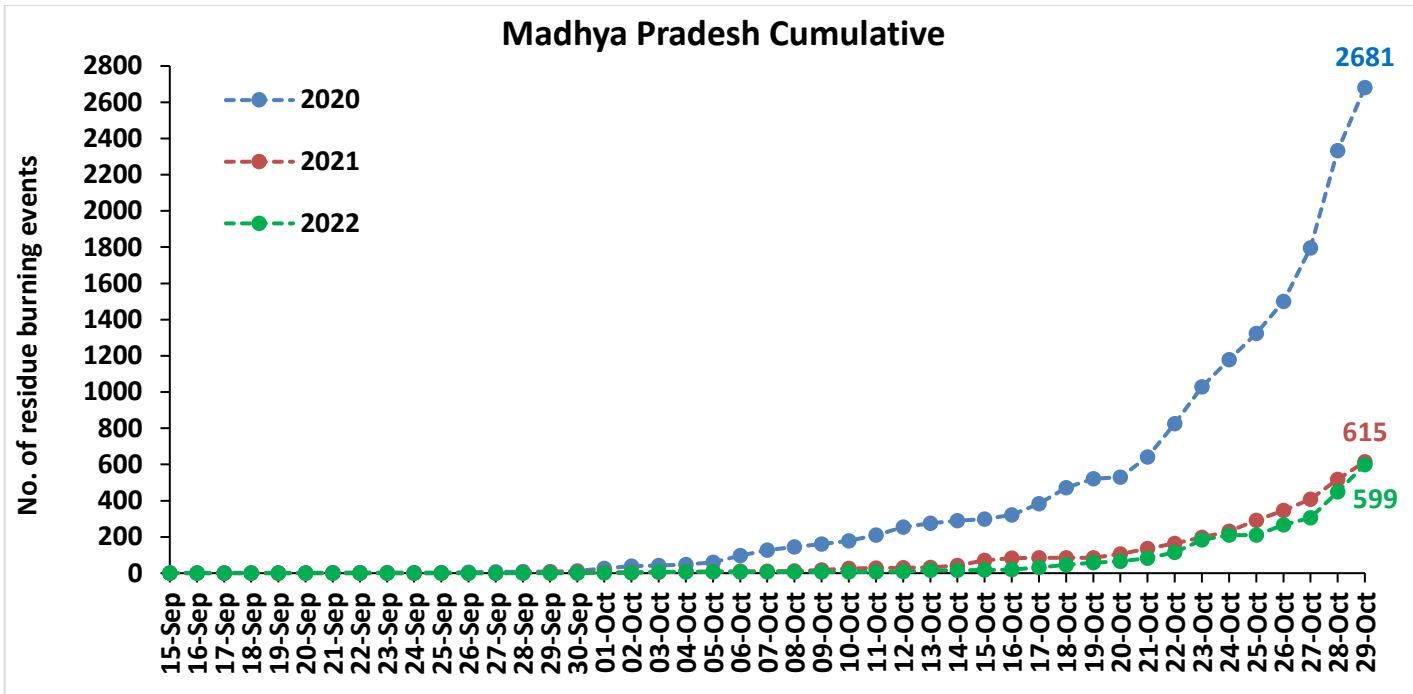




**Comparison of residue burning events in current year (2022) with previous years (2020 and 2021) for the study States**

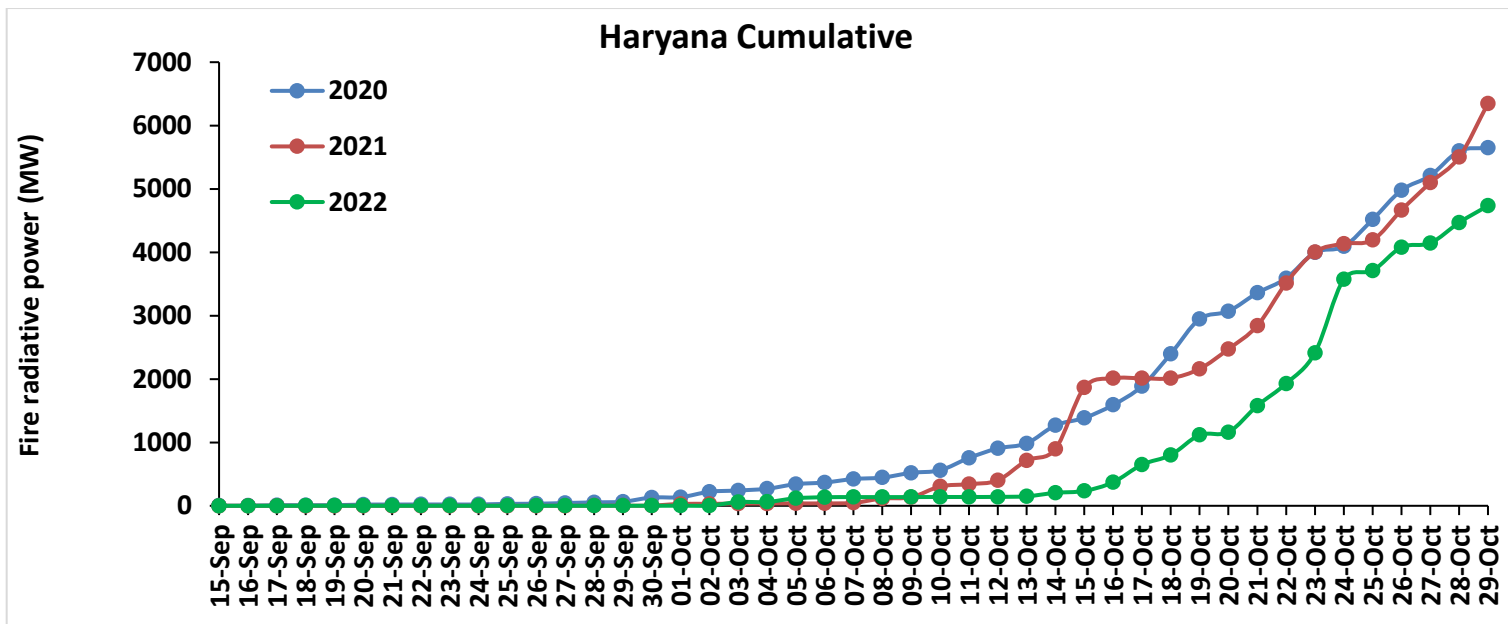
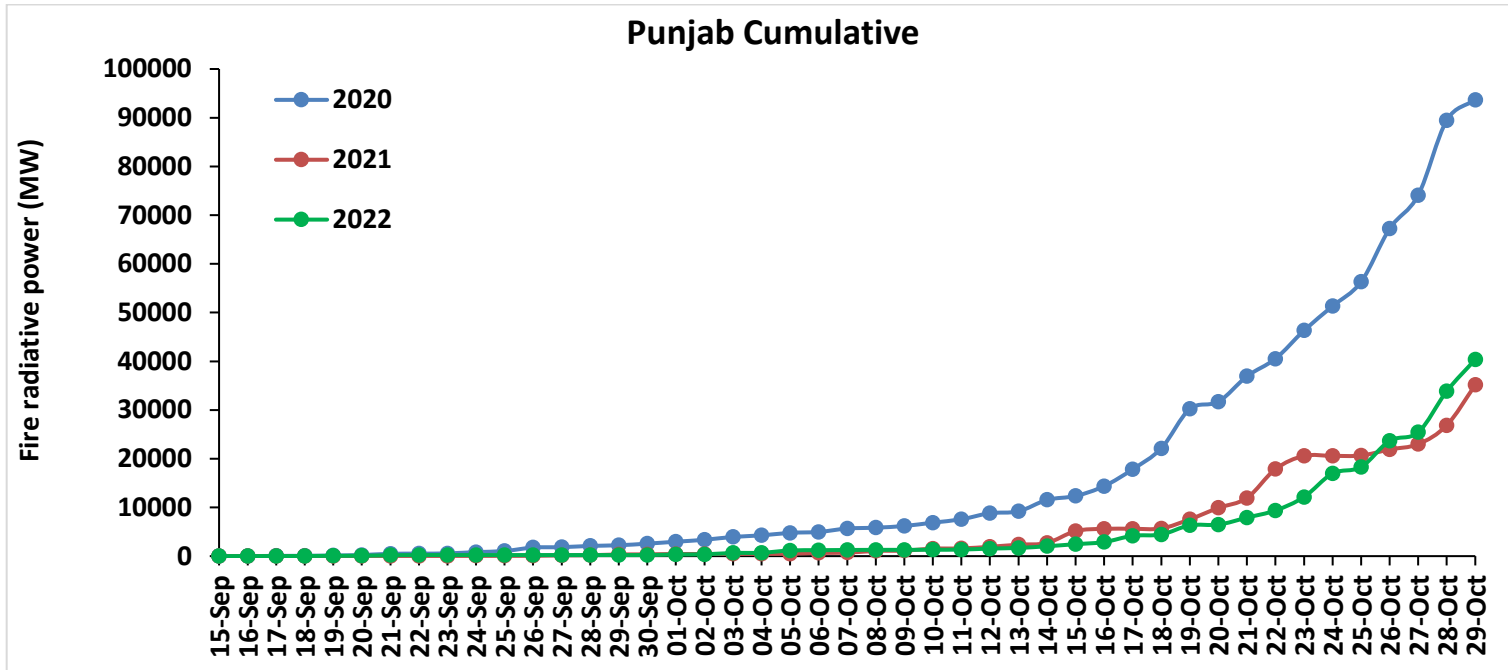


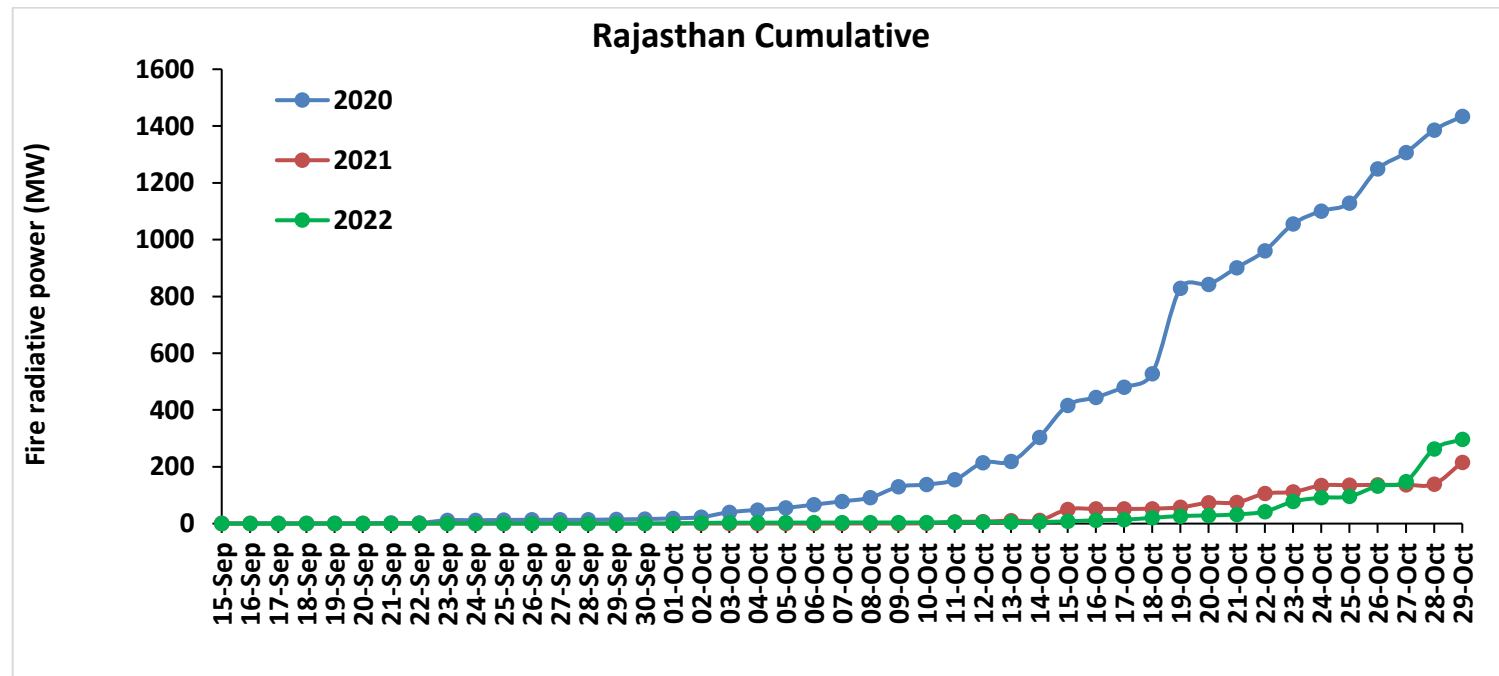
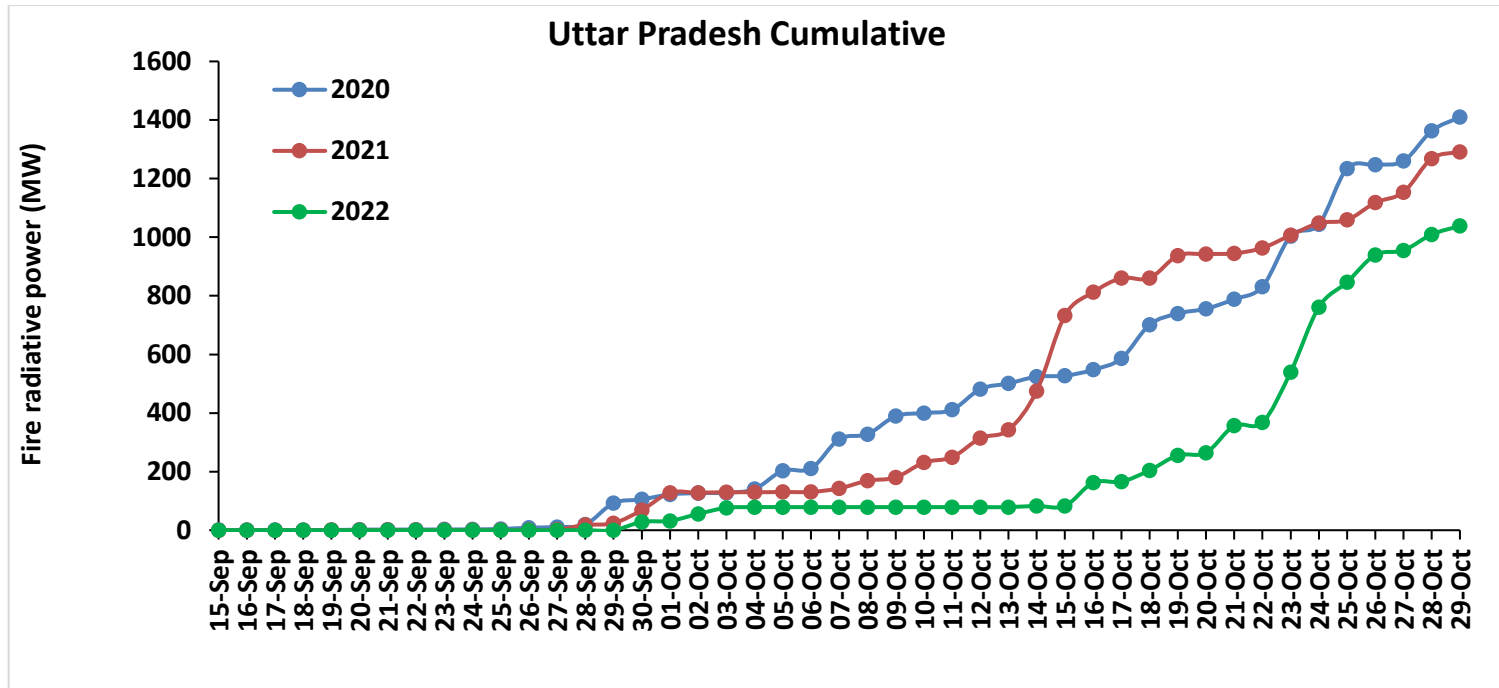


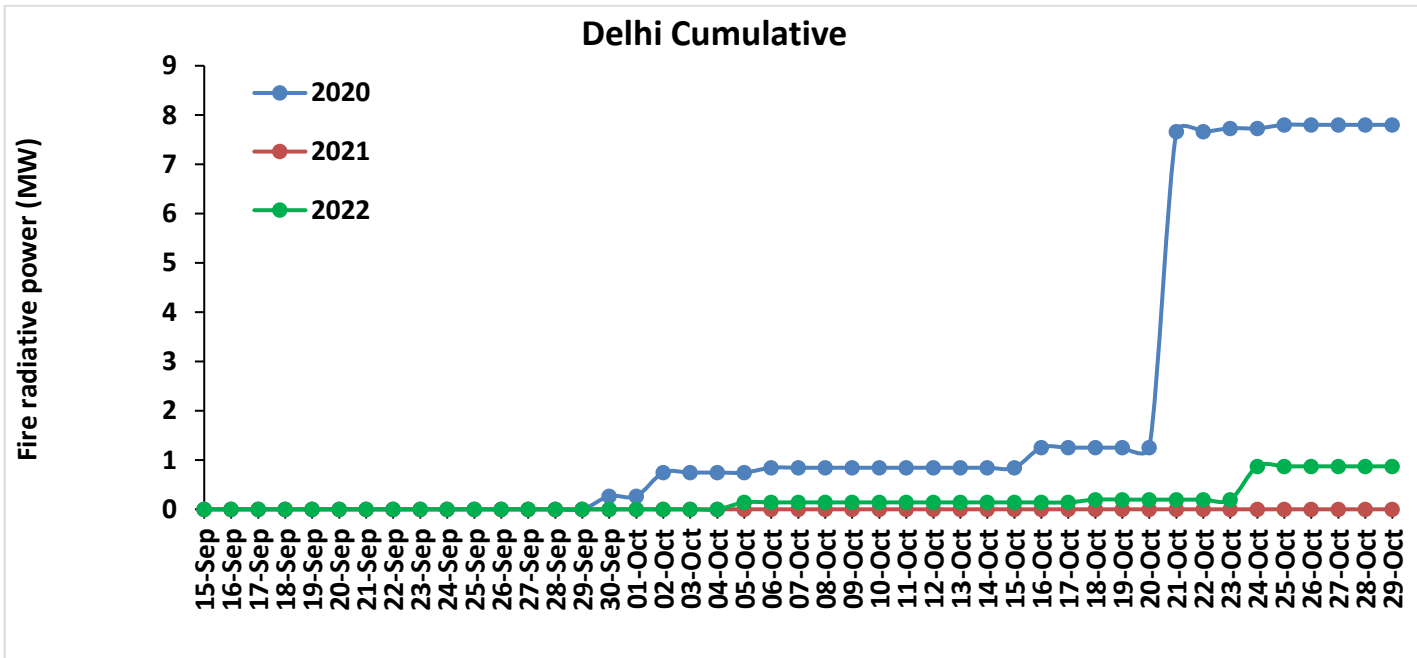
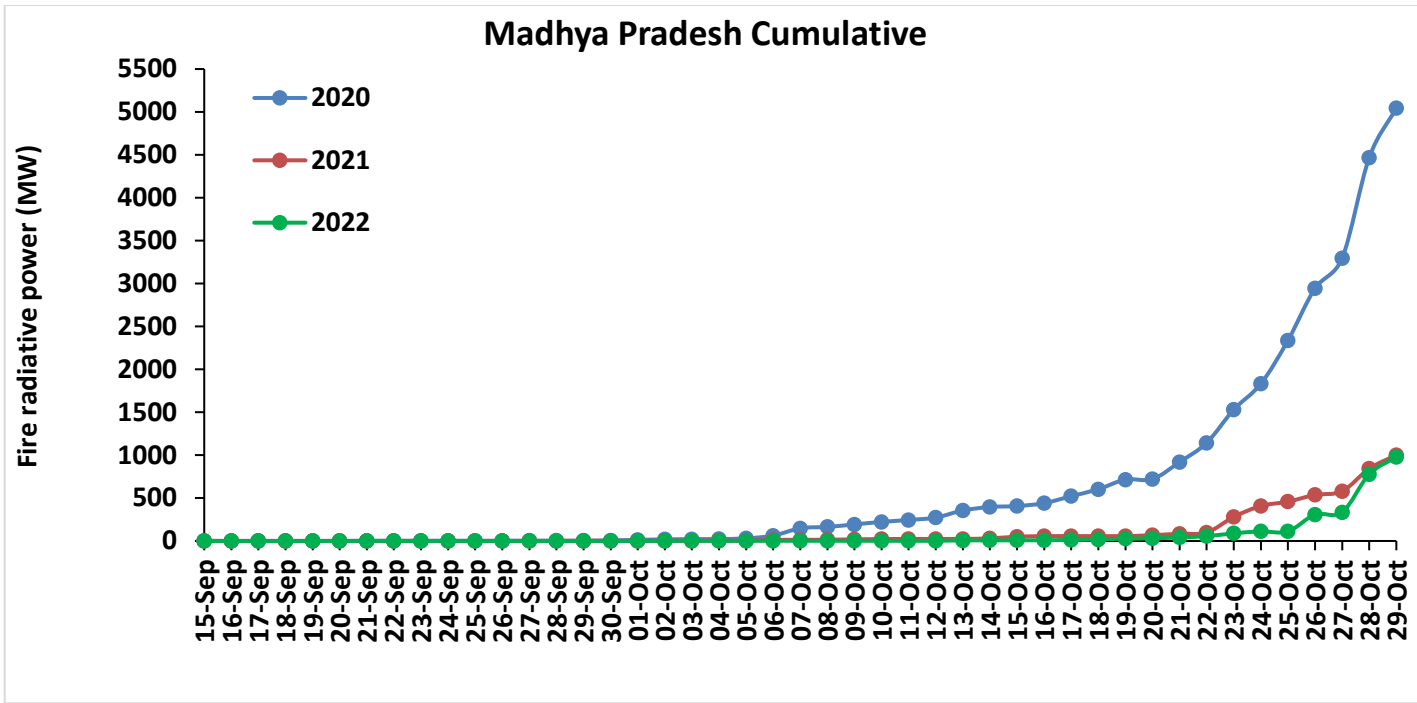




**Comparison of residue burning fire power in current year (2022) with previous years (2021 and 2020) for the study States**

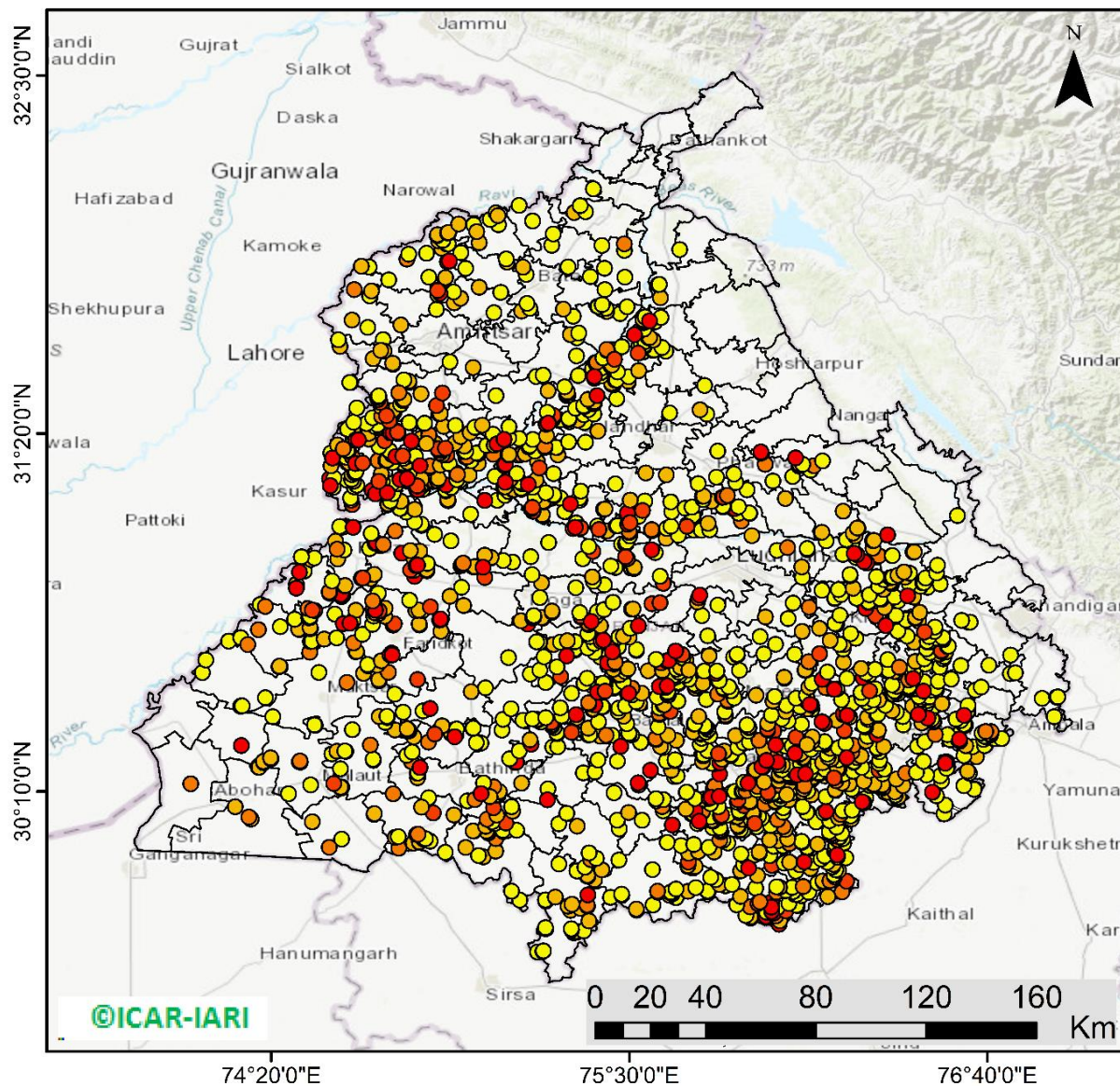






# Punjab

## RICE RESIDUE BURNING IN PUNJAB



**1898** burning events detected in Punjab during (29th Oct 2022)

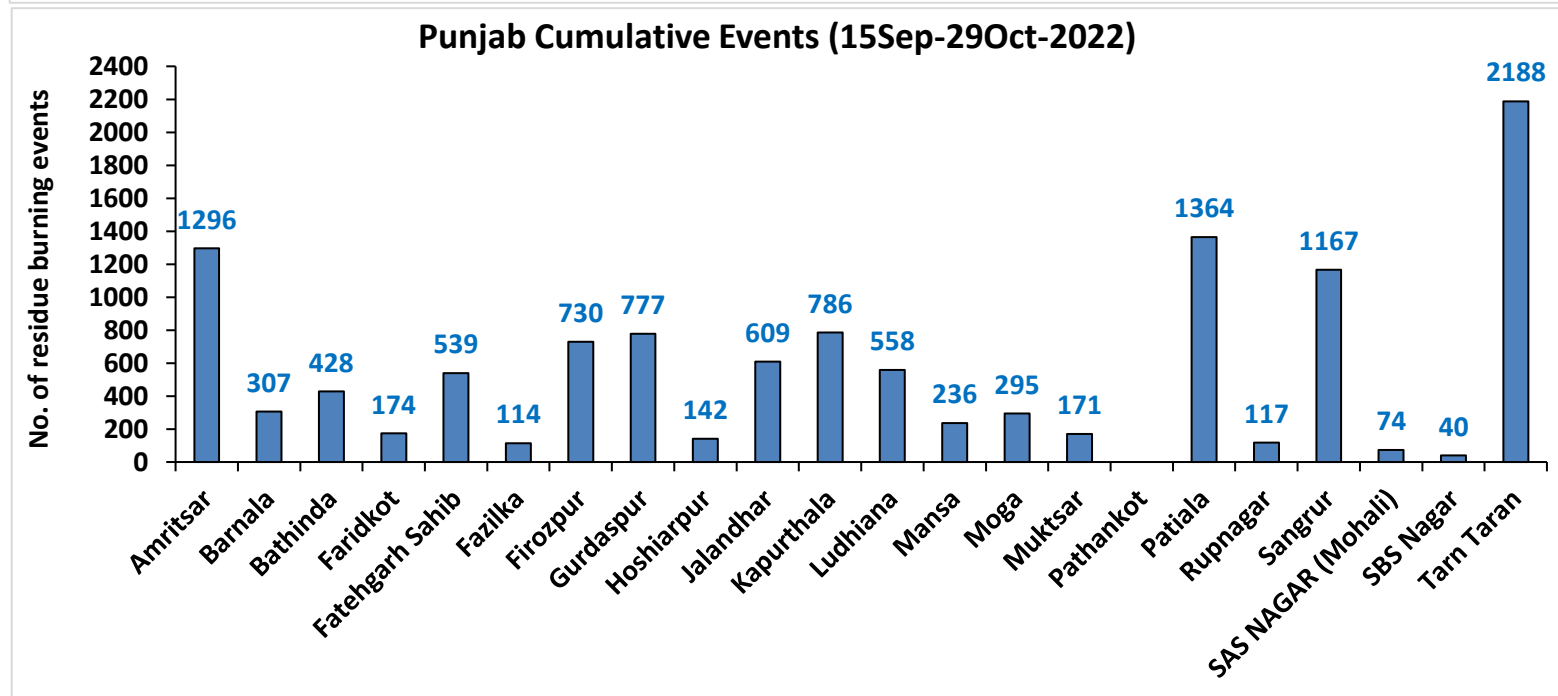
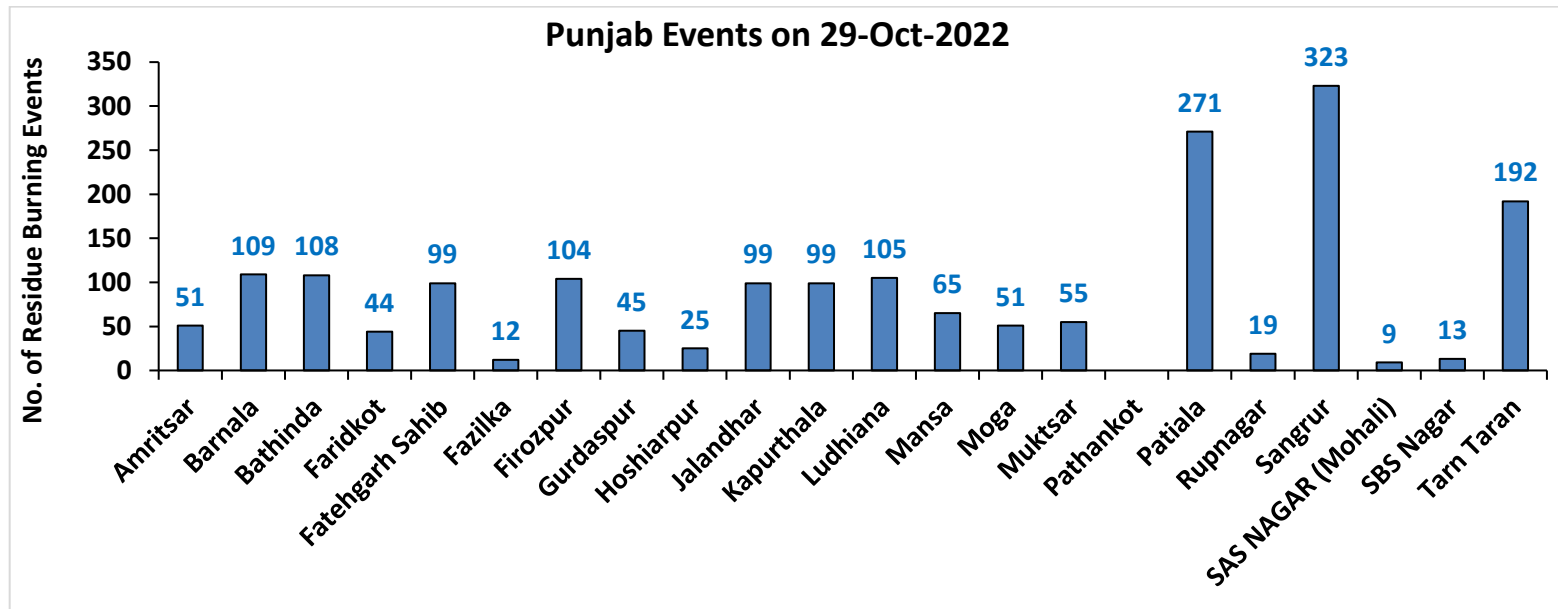
### Fire Intensity (W/m<sup>2</sup>)

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



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

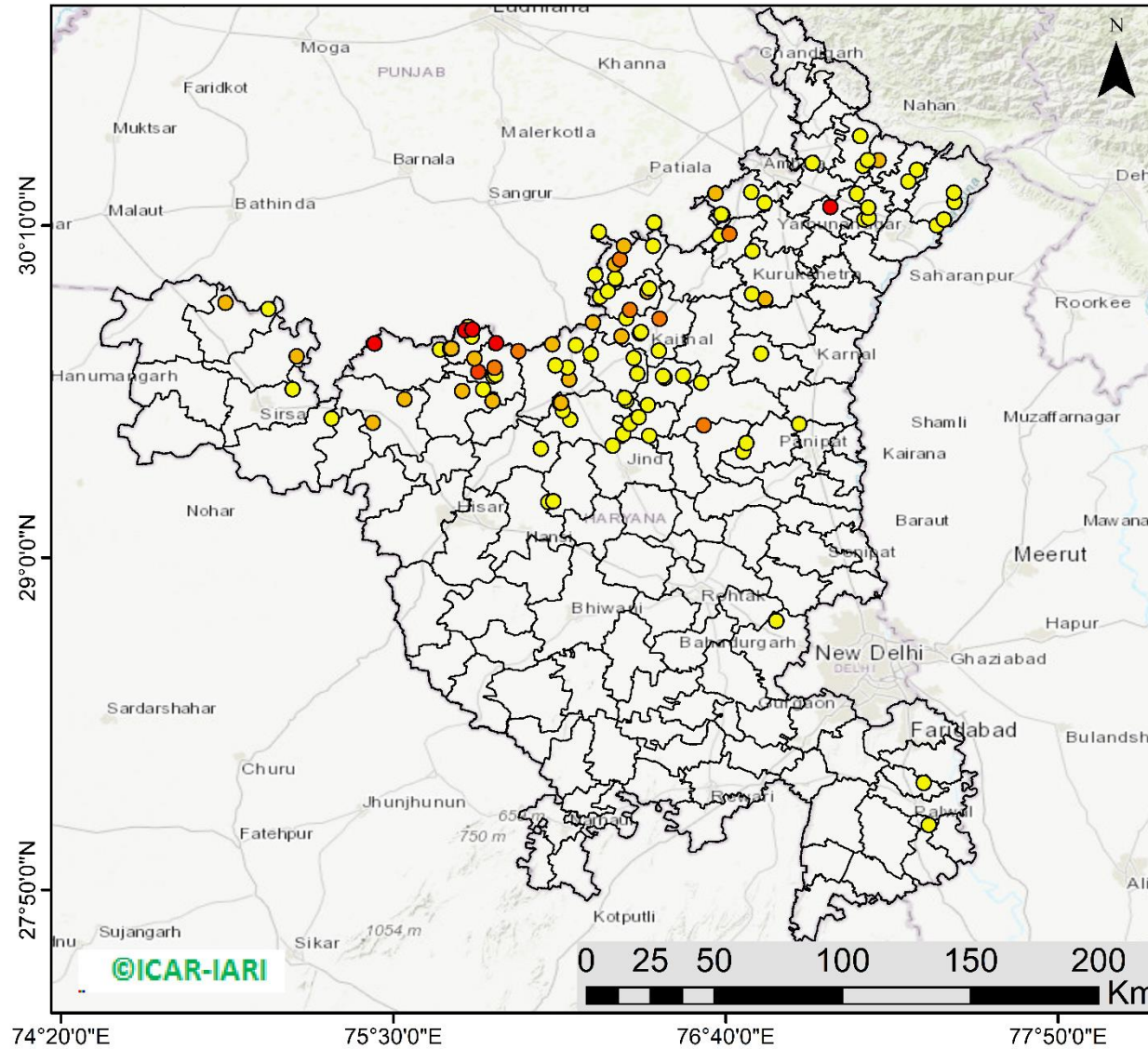
## District-wise cumulative number of residues burning events in Punjab (15Sep- 29Oct-2022)





# Haryana

## RICE RESIDUE BURNING IN HARYANA



**112** burning events detected in Haryana on (29th Oct 2022)

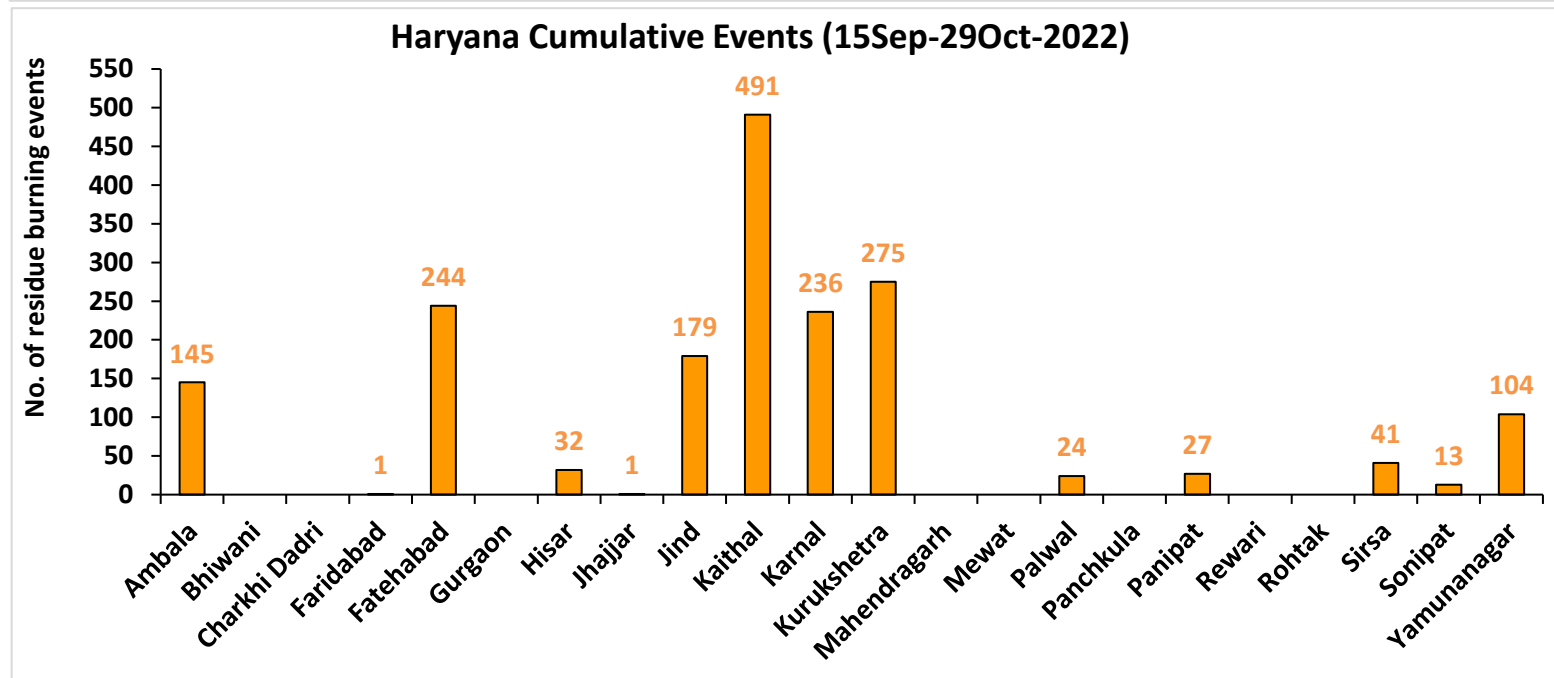
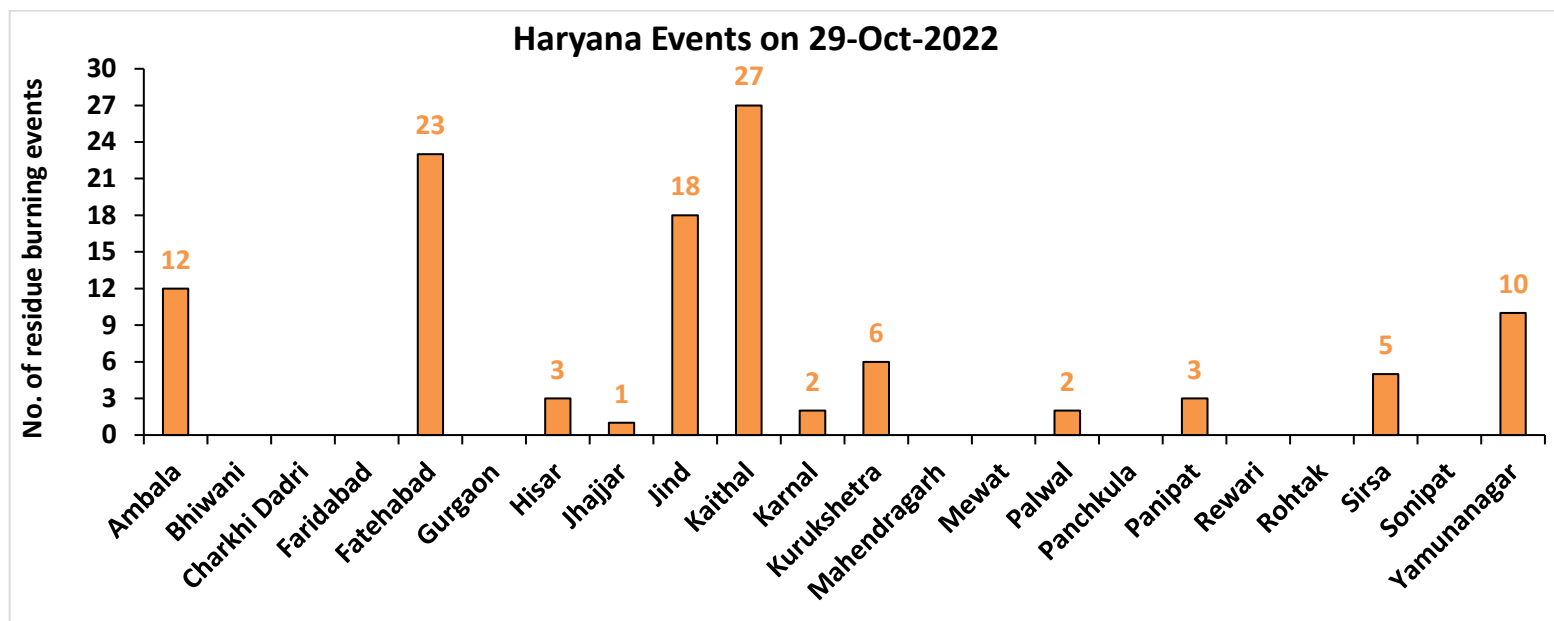
### Fire Intensity (W/m<sup>2</sup>)

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



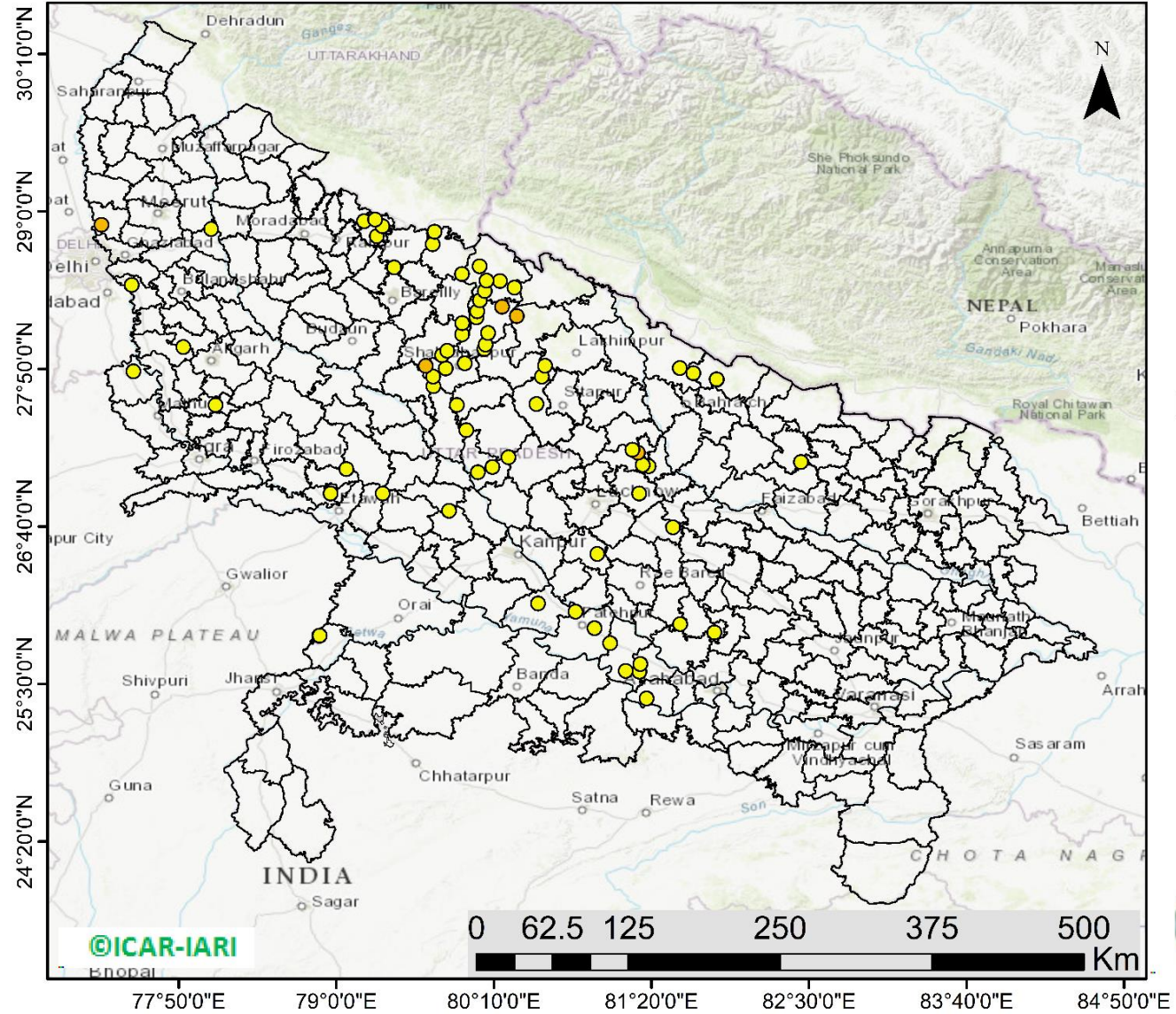
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

## District-wise cumulative number of residues burning events in Haryana (15Sep- 29Oct-2022)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



73 burning events detected in Uttar Pradesh on (29th Oct 2022)

Fire Intensity (W/m2)

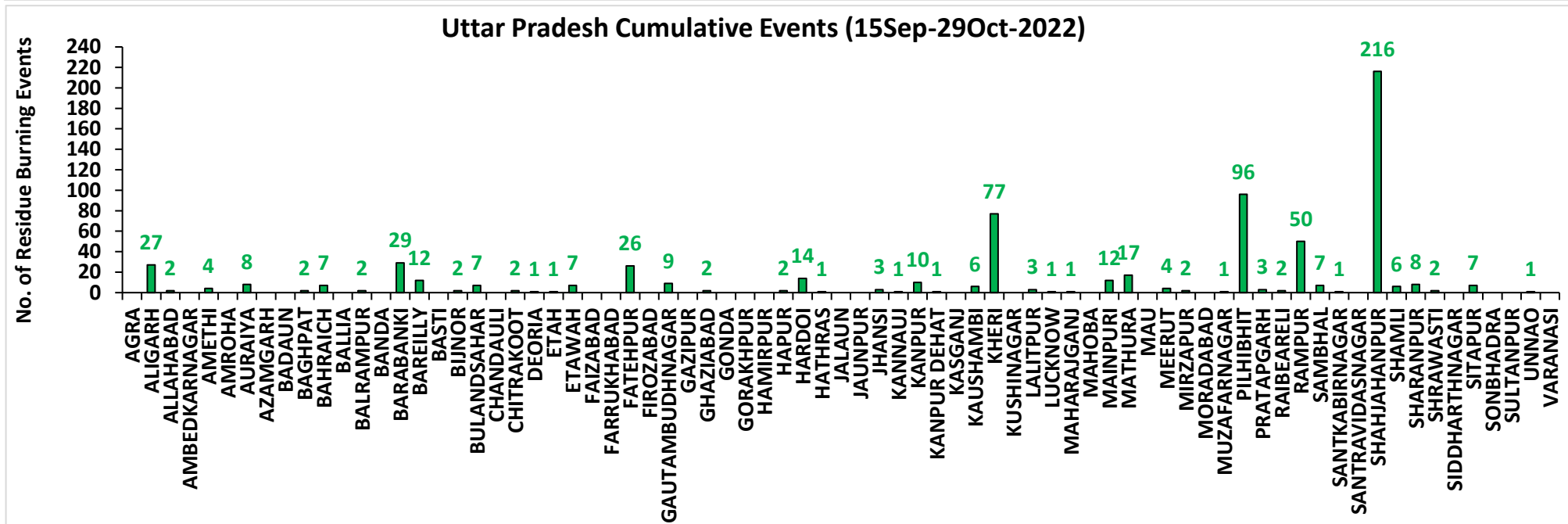
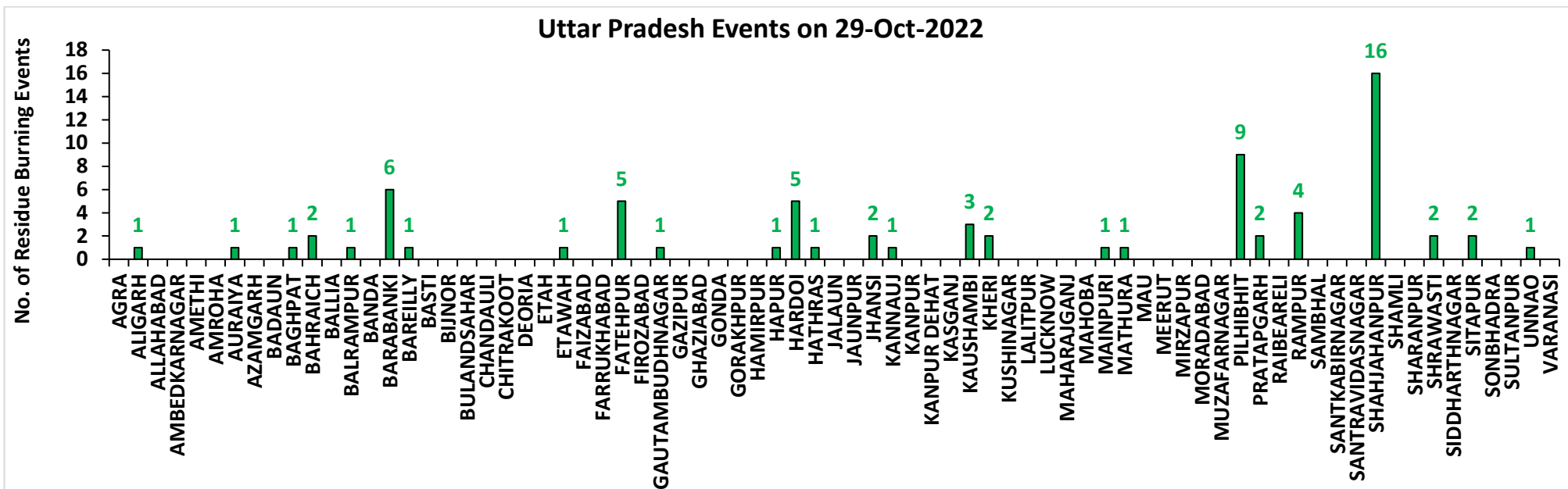
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



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

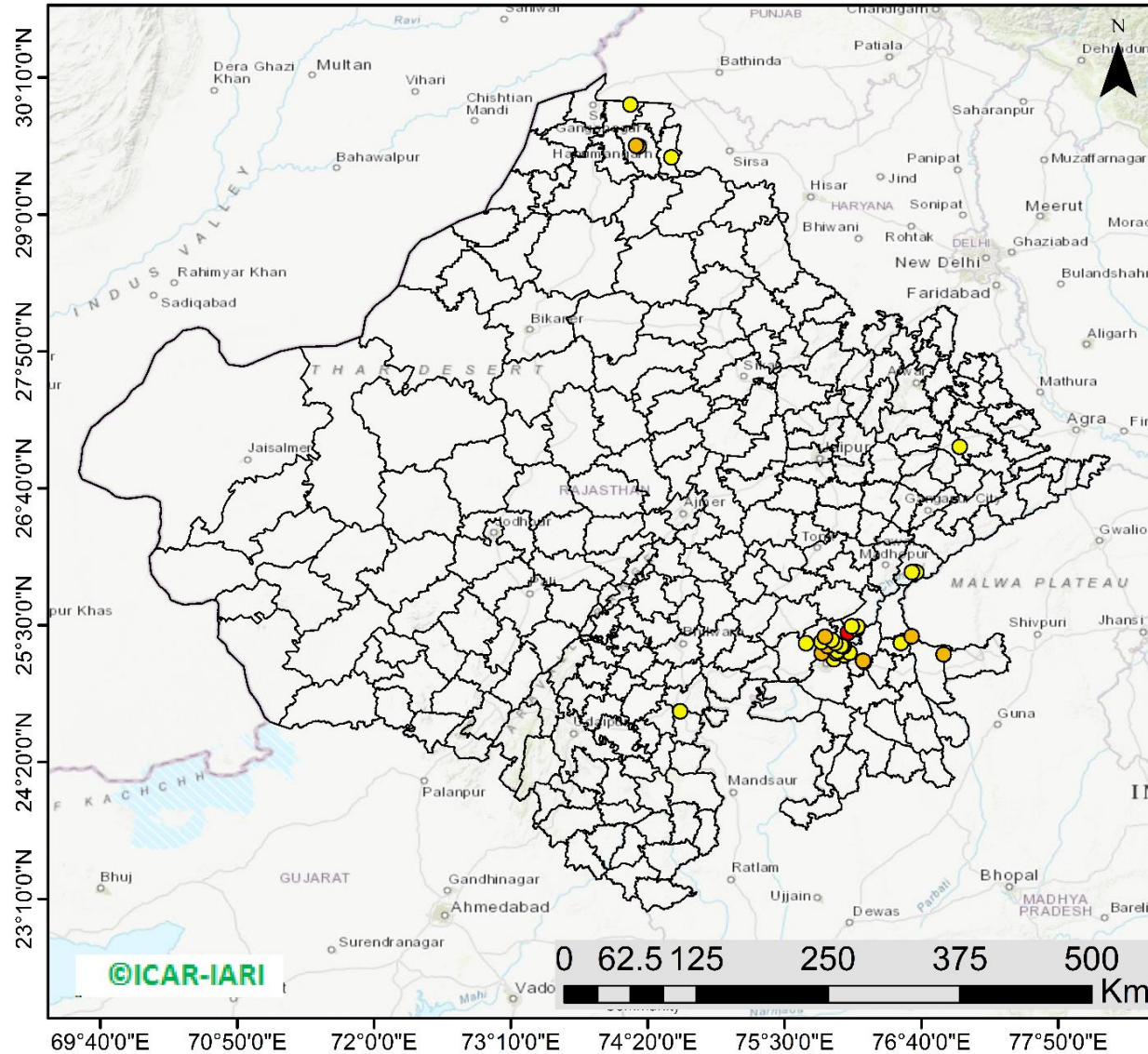


## District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep- 29Oct -2022)



# Rajasthan

## RICE RESIDUE BURNING IN RAJASTHAN



**37** burning events  
detected in Rajasthan on  
(29th Oct 2022)

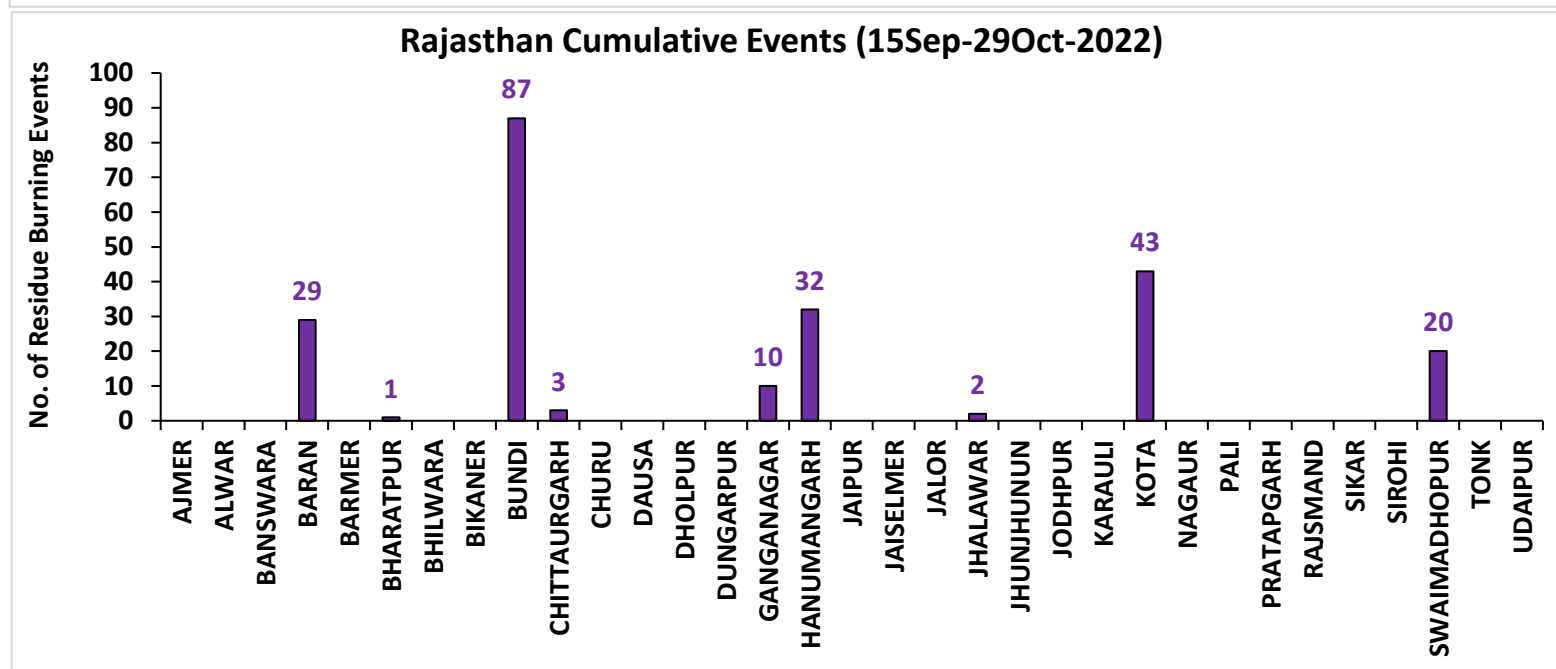
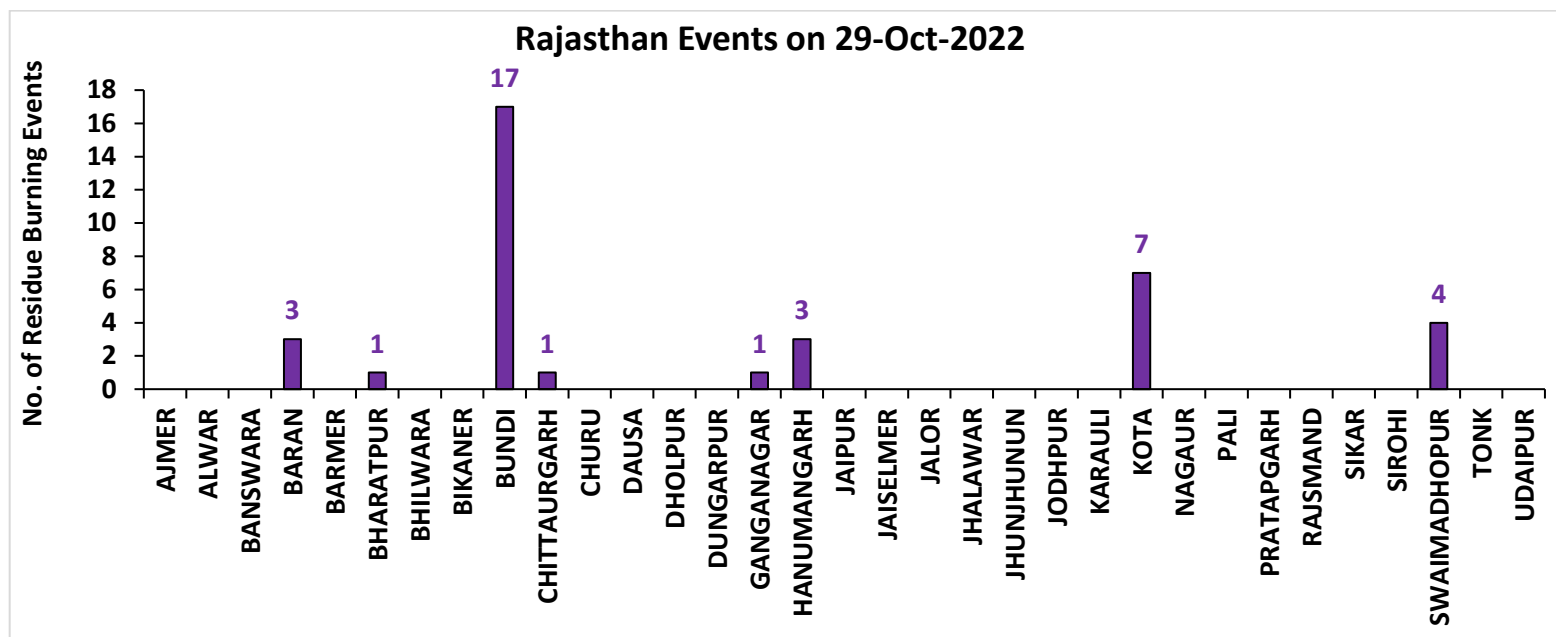
### Fire Intensity (W/m<sup>2</sup>)

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



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

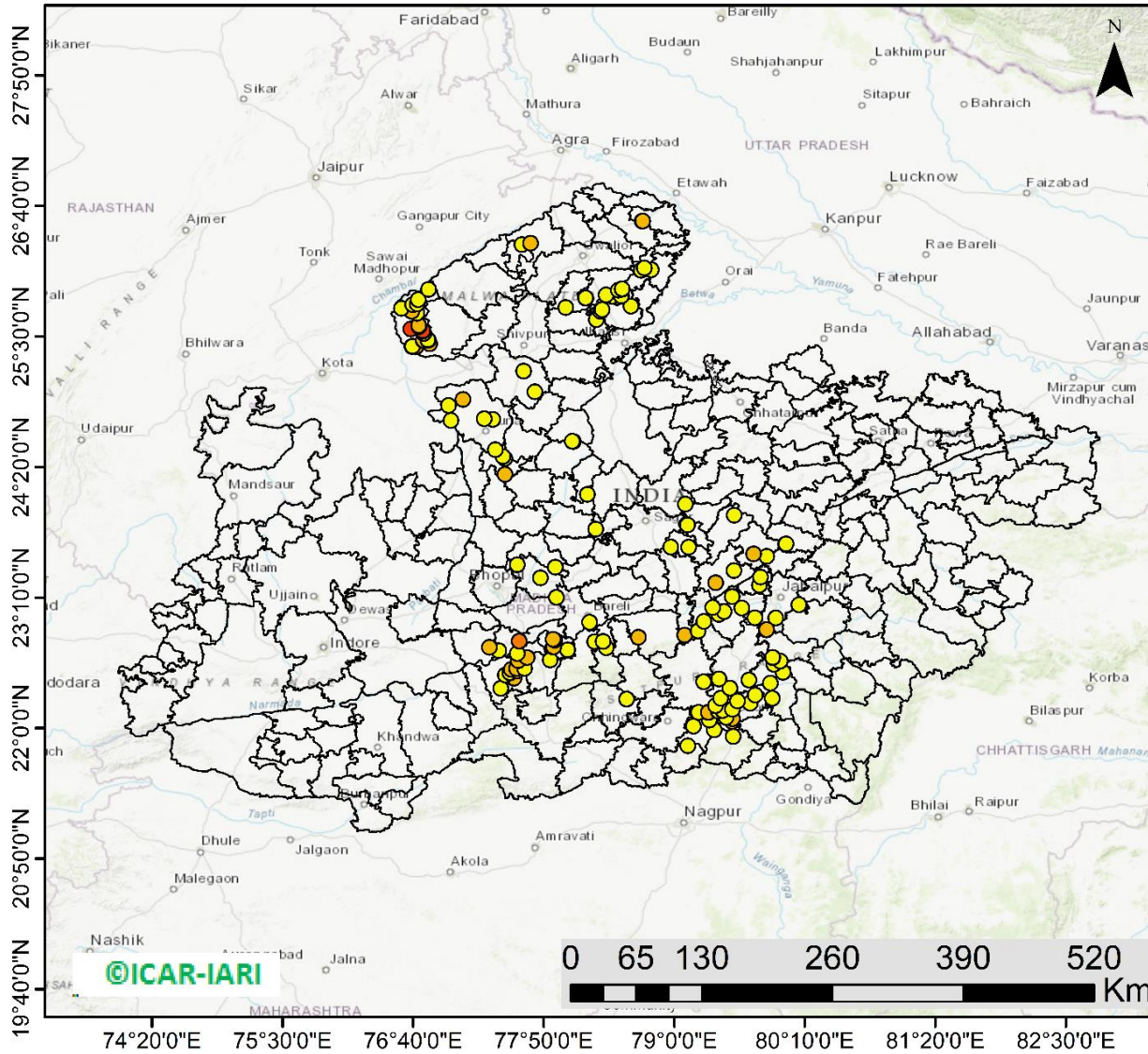
## District-wise cumulative number of residues burning events in Rajasthan (15Sep- 29Oct -2022)





# Madhya Pradesh

## RICE RESIDUE BURNING IN MADHYA PRADESH



**151** burning events detected in MP on (29th Oct 2022)

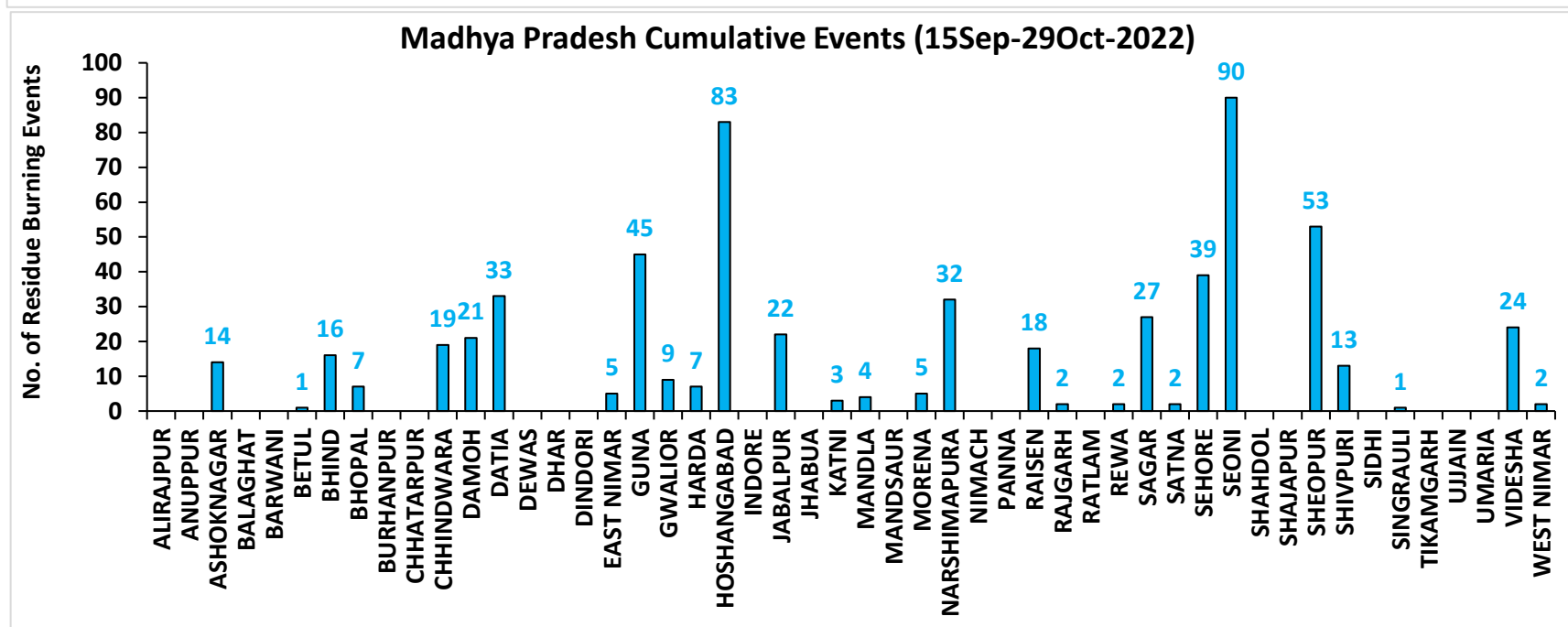
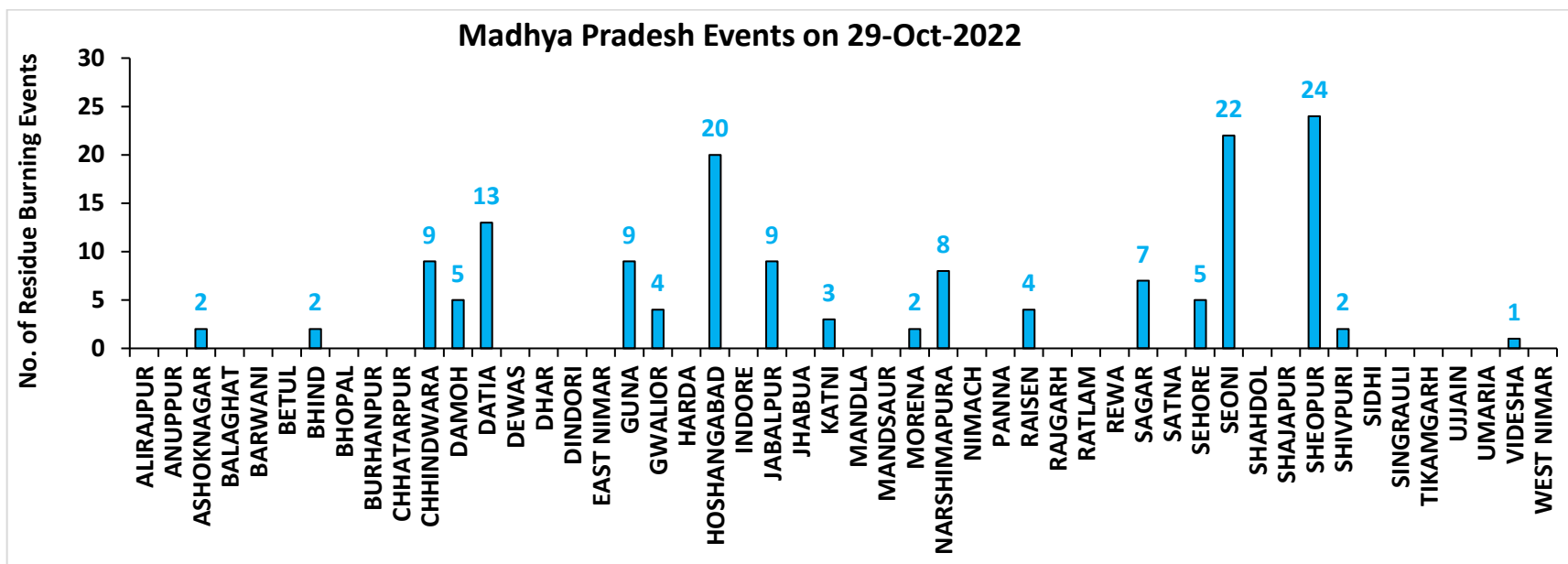
### Fire Intensity (W/m<sup>2</sup>)

- 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- 29Oct -2022)



**District-wise cumulative number of residues burning events detected in 2020 ,2021 and 2022**  
**(Period: 15 September-29 October)**

**(a) Punjab**

District	15 Sep-29 Oct 2022		
	2020	2021	2022
Amritsar	2614	1042	1296
Barnala	434	240	307
Bathinda	609	272	428
Faridkot	1284	554	174
Fatehgarh Sahib	831	292	539
Fazilka	337	142	114
Firozpur	3435	679	730
Gurdaspur	1785	421	777
Hoshiarpur	299	95	142
Jalandhar	706	391	609
Kapurthala	1264	567	786
Ludhiana	984	578	558
Mansa	446	90	236
Moga	707	325	295
Muktsar	749	279	171
Pathankot	8	1	0
Patiala	2573	777	1364
Rupnagar	103	46	117
Sangrur	1998	322	1167
SAS NAGAR (Mohali)	106	64	74
SBS Nagar	56	38	40
Tarn Taran	4438	1786	2188
<b>Total</b>	<b>25766</b>	<b>9001</b>	<b>12112</b>

**(b) Haryana**

District	15 Sep-29 Oct 2022		
	2020	2021	2022
AMBALA	287	136	145
BHIWANI	0	0	0
CHARKHI DADRI	0	0	0
FARIDABAD	1	2	1
FATEHABAD	191	220	244
GURGAON	0	0	0
HISAR	11	11	32
JHAJJAR	3	0	1
JIND	73	122	179
KAITHAL	486	659	491
KARNAL	483	660	236
KURUKSHETRA	367	411	275
MAHENDRAGARH	0	0	0
MEWAT	0	0	0
PALWAL	35	38	24
PANCHKULA	0	0	0
PANIPAT	16	28	27
REWARI	0	0	0
ROHTAK	6	0	0
SIRSA	49	29	41
SONIPAT	19	9	13
YAMUNANAGAR	109	88	104
<b>Total</b>	<b>2136</b>	<b>2413</b>	<b>1813</b>

(c) Uttar Pradesh

District	15 Sep-29 Oct 2022										
	2020	2021	2022	GAUTAMBUDHNAGAR	7	9	9	MUZAFARNAGAR	5	3	1
AGRA	2	0	0	GAZIPUR	0	0	0	PILHIBHIT	10	119	96
ALIGARH	75	25	27	GHAZIABAD	8	5	2	PRATAPGARH	4	0	3
ALLAHABAD	4	2	2	GONDA	1	0	0	RAIBEARELI	2	1	2
AMBEDKARNAGAR	1	0	0	GORAKHPUR	3	0	0	RAMPUR	82	62	50
AMETHI	2	2	4	HAMIRPUR	1	0	0	SAMBHAL	7	7	7
AMROHA	3	0	0	HAPUR	7	3	2	SANTKABIRNAGAR	0	0	1
AURAIYA	20	11	8	HARDOI	29	7	14	SANTRAVIDASNAGAR	0	0	0
AZAMGARH	4	0	0	HATHRAS	0	0	1	SHAHJAHANPUR	60	204	216
BADAUN	2	6	0	JALAUN	3	0	0	SHAMLI	25	17	6
BAGHPAT	5	1	2	JAUNPUR	2	1	0	SAHARANPUR	57	30	8
BAHRAICH	48	8	7	JHANSI	37	7	3	SHRAWASTI	17	3	2
BALLIA	1	0	0	KANNAUJ	14	2	1	SIDDHARTHANAGAR	1	0	0
BALRAMPUR	16	3	2	KANPUR	11	7	10	SITAPUR	29	20	7
BANDA	1	0	0	KANPUR DEHAT	23	2	1	SONBHADRA	0	0	0
BARABANKI	24	25	29	KASGANJ	2	2	0	SULTANPUR	1	1	0
BAREILLY	31	18	12	KAUSHAMBI	19	11	6	UNNAO	9	1	1
BASTI	6	1	0	KHERI	63	67	77	VARANASI	1	0	0
BIJNOR	8	6	2	KUSHINAGAR	3	0	0	<b>Total</b>	<b>1082</b>	<b>837</b>	<b>705</b>
BULANDSAHAR	29	2	7	LALITPUR	0	1	3				
CHANDAULI	0	0	0	LUCKNOW	9	8	1				
CHITRAKOOT	0	3	2	MAHARAJGANJ	2	0	1				
DEORIA	6	0	1	MAHOBA	12	0	0				
ETAH	13	6	1	MAINPURI	18	10	12				
ETAWAH	14	8	7	MATHURA	92	67	17				
FAIZABAD	3	0	0	MAU	0	0	0				
FARRUKHABAD	2	0	0	MEERUT	16	5	4				
FATEHPUR	42	15	26	MIRZAPUR	6	5	2				
FIROZABAD	14	5	0	MORADABAD	8	3	0				

**(d) Delhi**

District	15 Sep-29 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-29 Oct 2022		
	2020	2021	2022
AJMER	2	0	0
ALWAR	4	0	0
BANSWARA	0	0	0
BARAN	127	0	29
BARMER	3	0	0
BHARATPUR	2	2	1
BHILWARA	6	0	0
BIKANER	1	0	0
BUNDI	55	7	87
CHITTAURGARH	0	4	3
CHURU	0	0	0
DAUSA	0	0	0
DHOLPUR	0	0	0
DUNGARPUR	0	0	0
GANGANAGAR	10	2	10
HANUMANGARH	273	71	32
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	66	3	43
NAGAUR	0	0	0
PALI	2	0	0
PRATAPGARH	6	0	0
RAJSMAND	0	0	0
SIKAR	0	0	0
SIROHI	1	0	0
SWAIMADHOPUR	30	0	20
TONK	3	0	0
UDAIPUR	0	0	0
<b>Total</b>	<b>602</b>	<b>89</b>	<b>227</b>



(f) Madhya Pradesh

District	15 Sep-29 Oct 2022						
	2020	2021	2022	PANNA			
ALIRAJPUR	0	0	0	RAISEN	13	1	0
ANUPPUR	0	0	0	RAJGARH	150	5	18
ASHOKNAGAR	75	2	14	RATLAM	9	1	3
BALAGHAT	0	0	0	REWA	0	0	0
BARWANI	0	0	0	SAGAR	32	3	2
BETUL	14	3	1	SATNA	23	18	27
BHIND	51	1	16	SEHORE	101	13	2
BHOPAL	25	6	7	SEONI	38	19	39
BURHANPUR	0	0	0	SHAHDOL	420	268	90
CHHATARPUR	5	0	0	SHAJAPUR	0	0	0
CHHINDWARA	33	17	19	SHEOPUR	7	0	0
DAMOH	50	18	21	SHIVPURI	180	3	53
DATIA	253	11	33	SIDHI	56	2	13
DEWAS	4	0	0	SINGRAULI	1	0	0
DHAR	27	0	0	TIKAMGARH	0	0	1
DINDORI	0	0	0	UJJAIN	3	0	0
EAST NIMAR	13	5	5	UMARIA	5	0	0
GUNA	40	2	45	VIDESHA	0	0	0
GWALIOR	307	5	9	WEST NIMAR	87	15	24
HARDA	12	18	7	<b>Total</b>	26	1	2
HOSHANGABAD	391	106	83		<b>2681</b>	<b>615</b>	<b>599</b>
INDORE	3	0	0				
JABALPUR	78	19	21				
JHABUA	0	0	0				
KATNI	47	2	3				
MANDLA	9	22	4				
MANDSAUR	8	0	0				
MORENA	42	9	5				
NARSHIMAPURA	43	20	32				
NIMACH	0	0	0				

**State-wise and date-wise number of paddy residue burning events detected in 2020, 2021 and 2022**  
**(Period: 15 September - 29 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>29-Oct</b>	1624	1353	1898	52	161	112	139	32	73	0	0	0	29	23	37	349	97	151
<b>Total</b>	<b>25766</b>	<b>9001</b>	<b>12112</b>	<b>2136</b>	<b>2413</b>	<b>1813</b>	<b>1082</b>	<b>837</b>	<b>705</b>	<b>8</b>	<b>0</b>	<b>5</b>	<b>602</b>	<b>89</b>	<b>227</b>	<b>2681</b>	<b>615</b>	<b>599</b>

### Details of residue burning events in Punjab on 29-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.84110	74.90130	13:16:40	D	7.20
2	AMRITSAR	AJNALA	S-NPP	31.84240	74.84710	13:16:40	D	2.30
3	AMRITSAR	AJNALA	S-NPP	31.90140	74.77510	13:16:40	D	10.40
4	AMRITSAR	AJNALA	S-NPP	31.91730	74.78100	13:16:40	D	2.60
5	AMRITSAR	AJNALA	S-NPP	31.92040	74.83920	13:16:40	D	4.40
6	AMRITSAR	AJNALA	S-NPP	31.93670	74.88900	13:16:40	D	5.10
7	AMRITSAR	AJNALA	S-NPP	31.95060	74.90510	13:16:40	D	4.00
8	AMRITSAR	AJNALA	S-NPP	31.95150	74.90980	13:16:40	D	4.00
9	AMRITSAR	AJNALA	S-NPP	31.96050	74.87830	13:16:40	D	5.40
10	AMRITSAR	AJNALA	S-NPP	31.96310	74.89230	13:16:40	D	4.70
11	AMRITSAR	AJNALA	S-NPP	31.97810	74.87390	13:16:40	D	7.30
12	AMRITSAR	AJNALA	S-NPP	31.98110	74.87490	13:16:40	D	5.70
13	AMRITSAR	AJNALA	S-NPP	31.98710	74.90760	13:16:40	D	5.50
14	AMRITSAR	AJNALA	S-NPP	31.98790	74.91220	13:16:40	D	5.50
15	AMRITSAR	AJNALA	S-NPP	31.98830	74.91040	13:16:40	D	10.00
16	AMRITSAR	AJNALA	AQUA	31.89300	74.90700	14:17:51	D	36.30
17	AMRITSAR	ATTARI	S-NPP	31.49890	74.59190	13:16:40	D	5.00
18	AMRITSAR	ATTARI	S-NPP	31.49910	74.58890	13:16:40	D	3.00
19	AMRITSAR	ATTARI	S-NPP	31.56660	74.91560	13:16:40	D	3.00
20	AMRITSAR	ATTARI	S-NPP	31.57660	74.66530	13:16:40	D	8.50
21	AMRITSAR	ATTARI	S-NPP	31.61700	74.55750	13:16:40	D	10.00
22	AMRITSAR	ATTARI	S-NPP	31.63850	74.55210	13:16:40	D	4.60
23	AMRITSAR	ATTARI	TERRA	31.60200	74.70100	11:19:05	D	7.00
24	AMRITSAR	ATTARI	TERRA	31.60400	74.69000	11:19:05	D	8.70
25	AMRITSAR	CHOGAWAN	S-NPP	31.62280	74.69390	13:16:40	D	1.80
26	AMRITSAR	CHOGAWAN	S-NPP	31.63920	74.69770	13:16:40	D	4.30
27	AMRITSAR	CHOGAWAN	S-NPP	31.67850	74.64790	13:16:40	D	2.70
28	AMRITSAR	CHOGAWAN	S-NPP	31.68690	74.75550	13:16:40	D	7.10
29	AMRITSAR	CHOGAWAN	S-NPP	31.70270	74.59670	13:16:40	D	5.50
30	AMRITSAR	CHOGAWAN	S-NPP	31.78160	74.65410	13:16:40	D	4.50

31	AMRITSAR	CHOGAWAN	S-NPP	31.80230	74.60380	13:16:40	D	11.90
32	AMRITSAR	CHOGAWAN	S-NPP	31.87540	74.65250	13:16:40	D	1.90
33	AMRITSAR	CHOGAWAN	S-NPP	31.87820	74.62690	13:16:40	D	9.70
34	AMRITSAR	HARSHA CHHINA	S-NPP	31.78500	74.87600	13:16:40	D	2.40
35	AMRITSAR	HARSHA CHHINA	S-NPP	31.79760	74.66010	13:16:40	D	8.70
36	AMRITSAR	HARSHA CHHINA	S-NPP	31.83370	74.71590	13:16:40	D	2.90
37	AMRITSAR	HARSHA CHHINA	AQUA	31.79000	74.88300	14:17:51	D	20.30
38	AMRITSAR	HARSHA CHHINA	AQUA	31.79900	74.87600	14:17:51	D	18.40
39	AMRITSAR	JANDIALA GURU	S-NPP	31.54830	74.99150	13:16:40	D	5.20
40	AMRITSAR	MAJITHA	S-NPP	31.72690	75.05890	13:16:40	D	3.60
41	AMRITSAR	MAJITHA	S-NPP	31.75890	74.92970	13:16:40	D	7.30
42	AMRITSAR	MAJITHA	S-NPP	31.77360	74.95040	13:16:40	D	6.50
43	AMRITSAR	MAJITHA	S-NPP	31.79310	75.08130	13:16:40	D	2.80
44	AMRITSAR	MAJITHA	S-NPP	31.79430	74.92740	13:16:40	D	2.00
45	AMRITSAR	MAJITHA	S-NPP	31.80950	75.01110	13:16:40	D	6.90
46	AMRITSAR	RAYYA	S-NPP	31.51900	75.19660	13:16:40	D	2.70
47	AMRITSAR	RAYYA	S-NPP	31.52310	75.21950	13:16:40	D	2.00
48	AMRITSAR	RAYYA	S-NPP	31.58600	75.32790	13:16:40	D	3.20
49	AMRITSAR	TARSIKKA	S-NPP	31.73210	75.14890	13:16:40	D	5.30
50	AMRITSAR	TARSIKKA	S-NPP	31.74060	75.17560	13:16:40	D	3.80
51	AMRITSAR	VERKA	S-NPP	31.73740	74.87140	13:16:40	D	2.50
52	BARNALA	BARNALA	S-NPP	30.18690	75.53060	13:16:40	D	6.30
53	BARNALA	BARNALA	S-NPP	30.19390	75.52900	13:16:40	D	33.40
54	BARNALA	BARNALA	S-NPP	30.22990	75.38800	13:16:40	D	1.90
55	BARNALA	BARNALA	S-NPP	30.23500	75.63750	13:16:40	D	6.60
56	BARNALA	BARNALA	S-NPP	30.26470	75.62230	13:16:40	D	5.10
57	BARNALA	BARNALA	S-NPP	30.26490	75.62110	13:16:40	D	3.90
58	BARNALA	BARNALA	S-NPP	30.26510	75.46110	13:16:40	D	1.40
59	BARNALA	BARNALA	S-NPP	30.26610	75.64900	13:16:40	D	4.20
60	BARNALA	BARNALA	S-NPP	30.26950	75.64940	13:16:40	D	4.40
61	BARNALA	BARNALA	S-NPP	30.30930	75.60720	13:16:40	D	4.90
62	BARNALA	BARNALA	S-NPP	30.31010	75.61170	13:16:40	D	4.90
63	BARNALA	BARNALA	S-NPP	30.31200	75.60180	13:16:40	D	6.90

64	BARNALA	BARNALA	S-NPP	30.32610	75.53710	13:16:40	D	2.50
65	BARNALA	BARNALA	S-NPP	30.33490	75.58700	13:16:40	D	13.80
66	BARNALA	BARNALA	S-NPP	30.33840	75.58620	13:16:40	D	13.80
67	BARNALA	BARNALA	S-NPP	30.34910	75.62610	13:16:40	D	6.90
68	BARNALA	BARNALA	S-NPP	30.35020	75.50770	13:16:40	D	3.80
69	BARNALA	BARNALA	S-NPP	30.35210	75.49770	13:16:40	D	3.60
70	BARNALA	BARNALA	S-NPP	30.35210	75.50010	13:16:40	D	3.40
71	BARNALA	BARNALA	S-NPP	30.35560	75.49930	13:16:40	D	3.00
72	BARNALA	BARNALA	S-NPP	30.37620	75.59380	13:16:40	D	3.50
73	BARNALA	BARNALA	S-NPP	30.38720	75.49180	13:16:40	D	4.50
74	BARNALA	BARNALA	S-NPP	30.41700	75.59830	13:16:40	D	11.10
75	BARNALA	BARNALA	S-NPP	30.42050	75.59750	13:16:40	D	11.10
76	BARNALA	BARNALA	S-NPP	30.42610	75.62910	13:16:40	D	19.00
77	BARNALA	BARNALA	S-NPP	30.42690	75.63360	13:16:40	D	19.00
78	BARNALA	BARNALA	S-NPP	30.44500	75.48770	13:16:40	D	4.50
79	BARNALA	BARNALA	S-NPP	30.44820	75.60980	13:16:40	D	4.00
80	BARNALA	BARNALA	S-NPP	30.44900	75.61430	13:16:40	D	5.60
81	BARNALA	BARNALA	S-NPP	30.45290	75.53320	13:16:40	D	8.00
82	BARNALA	BARNALA	S-NPP	30.45830	75.52250	13:16:40	D	3.20
83	BARNALA	BARNALA	S-NPP	30.46040	75.65850	13:16:40	D	3.00
84	BARNALA	BARNALA	S-NPP	30.48000	75.62580	13:16:40	D	8.60
85	BARNALA	BARNALA	S-NPP	30.48000	75.62710	13:16:40	D	6.20
86	BARNALA	BARNALA	S-NPP	30.48700	75.62550	13:16:40	D	3.30
87	BARNALA	BARNALA	S-NPP	30.49040	75.62470	13:16:40	D	3.30
88	BARNALA	BARNALA	AQUA	30.23500	75.56900	14:17:51	D	23.40
89	BARNALA	BARNALA	AQUA	30.31300	75.47200	14:17:51	D	27.10
90	BARNALA	MAHAL KALAN	S-NPP	30.43880	75.59790	13:16:40	D	3.10
91	BARNALA	MAHAL KALAN	S-NPP	30.47360	75.59110	13:16:40	D	3.20
92	BARNALA	MAHAL KALAN	S-NPP	30.48080	75.50910	13:16:40	D	5.00
93	BARNALA	MAHAL KALAN	S-NPP	30.48640	75.54090	13:16:40	D	8.00
94	BARNALA	MAHAL KALAN	S-NPP	30.50260	75.50870	13:16:40	D	13.90
95	BARNALA	MAHAL KALAN	S-NPP	30.50340	75.45160	13:16:40	D	20.00
96	BARNALA	MAHAL KALAN	S-NPP	30.50690	75.45080	13:16:40	D	4.90

97	BARNALA	MAHAL KALAN	S-NPP	30.51260	75.42080	13:16:40	D	2.80
98	BARNALA	MAHAL KALAN	S-NPP	30.51610	75.42000	13:16:40	D	7.10
99	BARNALA	MAHAL KALAN	S-NPP	30.51860	75.66020	13:16:40	D	6.10
100	BARNALA	MAHAL KALAN	S-NPP	30.51880	75.41460	13:16:40	D	3.10
101	BARNALA	MAHAL KALAN	S-NPP	30.52200	75.65940	13:16:40	D	3.60
102	BARNALA	MAHAL KALAN	S-NPP	30.52310	75.48020	13:16:40	D	4.50
103	BARNALA	MAHAL KALAN	S-NPP	30.52530	75.61650	13:16:40	D	6.30
104	BARNALA	MAHAL KALAN	S-NPP	30.53860	75.65090	13:16:40	D	26.40
105	BARNALA	MAHAL KALAN	S-NPP	30.54520	75.46070	13:16:40	D	5.90
106	BARNALA	MAHAL KALAN	S-NPP	30.54560	75.64920	13:16:40	D	2.40
107	BARNALA	MAHAL KALAN	S-NPP	30.54600	75.46530	13:16:40	D	5.90
108	BARNALA	MAHAL KALAN	S-NPP	30.54680	75.46980	13:16:40	D	9.90
109	BARNALA	MAHAL KALAN	S-NPP	30.55490	75.66100	13:16:40	D	1.90
110	BARNALA	MAHAL KALAN	S-NPP	30.55700	75.48640	13:16:40	D	3.30
111	BARNALA	MAHAL KALAN	S-NPP	30.55930	75.56150	13:16:40	D	9.20
112	BARNALA	MAHAL KALAN	S-NPP	30.56020	75.60830	13:16:40	D	5.50
113	BARNALA	MAHAL KALAN	S-NPP	30.56440	75.44820	13:16:40	D	5.90
114	BARNALA	MAHAL KALAN	S-NPP	30.56460	75.65410	13:16:40	D	3.20
115	BARNALA	MAHAL KALAN	S-NPP	30.56560	75.49380	13:16:40	D	6.30
116	BARNALA	MAHAL KALAN	S-NPP	30.56560	75.49540	13:16:40	D	5.20
117	BARNALA	MAHAL KALAN	S-NPP	30.57040	75.66680	13:16:40	D	6.50
118	BARNALA	MAHAL KALAN	S-NPP	30.58510	75.60390	13:16:40	D	15.60
119	BARNALA	MAHAL KALAN	S-NPP	30.58980	75.44700	13:16:40	D	3.60
120	BARNALA	MAHAL KALAN	S-NPP	30.59060	75.45150	13:16:40	D	4.80
121	BARNALA	MAHAL KALAN	S-NPP	30.59170	75.62110	13:16:40	D	7.20
122	BARNALA	MAHAL KALAN	S-NPP	30.59200	75.62430	13:16:40	D	3.50
123	BARNALA	MAHAL KALAN	S-NPP	30.59260	75.62550	13:16:40	D	7.20
124	BARNALA	MAHAL KALAN	S-NPP	30.59280	75.62880	13:16:40	D	21.50
125	BARNALA	MAHAL KALAN	S-NPP	30.59410	75.45070	13:16:40	D	3.20
126	BARNALA	MAHAL KALAN	AQUA	30.48600	75.49800	14:17:51	D	48.60
127	BARNALA	MAHAL KALAN	AQUA	30.50500	75.61700	14:17:51	D	26.80
128	BARNALA	MAHAL KALAN	AQUA	30.50800	75.59800	14:17:51	D	29.00
129	BARNALA	MAHAL KALAN	AQUA	30.51000	75.62400	14:17:51	D	27.10

130	BARNALA	MAHAL KALAN	AQUA	30.58100	75.45000	14:17:51	D	17.30
131	BARNALA	MAHAL KALAN	AQUA	30.58700	75.45400	14:17:51	D	14.90
132	BARNALA	SEHNA	S-NPP	30.26850	75.39810	13:16:40	D	3.20
133	BARNALA	SEHNA	S-NPP	30.34600	75.42530	13:16:40	D	8.70
134	BARNALA	SEHNA	S-NPP	30.34620	75.40610	13:16:40	D	5.40
135	BARNALA	SEHNA	S-NPP	30.34930	75.44370	13:16:40	D	4.10
136	BARNALA	SEHNA	S-NPP	30.34950	75.42450	13:16:40	D	11.80
137	BARNALA	SEHNA	S-NPP	30.35010	75.36680	13:16:40	D	4.10
138	BARNALA	SEHNA	S-NPP	30.35100	75.37140	13:16:40	D	4.70
139	BARNALA	SEHNA	S-NPP	30.37210	75.36640	13:16:40	D	9.10
140	BARNALA	SEHNA	S-NPP	30.39280	75.39990	13:16:40	D	2.90
141	BARNALA	SEHNA	S-NPP	30.40600	75.32950	13:16:40	D	7.90
142	BARNALA	SEHNA	S-NPP	30.41100	75.48150	13:16:40	D	5.60
143	BARNALA	SEHNA	S-NPP	30.41660	75.32700	13:16:40	D	26.50
144	BARNALA	SEHNA	S-NPP	30.42610	75.46370	13:16:40	D	3.20
145	BARNALA	SEHNA	S-NPP	30.43340	75.38070	13:16:40	D	7.40
146	BARNALA	SEHNA	S-NPP	30.43590	75.38160	13:16:40	D	7.70
147	BARNALA	SEHNA	S-NPP	30.43740	75.46570	13:16:40	D	2.00
148	BARNALA	SEHNA	S-NPP	30.44170	75.41370	13:16:40	D	3.80
149	BARNALA	SEHNA	S-NPP	30.44260	75.41200	13:16:40	D	2.10
150	BARNALA	SEHNA	S-NPP	30.44810	75.38830	13:16:40	D	43.00
151	BARNALA	SEHNA	S-NPP	30.45180	75.36820	13:16:40	D	13.80
152	BARNALA	SEHNA	S-NPP	30.45530	75.36740	13:16:40	D	10.50
153	BARNALA	SEHNA	S-NPP	30.48580	75.31210	13:16:40	D	4.90
154	BARNALA	SEHNA	S-NPP	30.50260	75.44700	13:16:40	D	6.10
155	BARNALA	SEHNA	S-NPP	30.51200	75.39710	13:16:40	D	1.80
156	BARNALA	SEHNA	S-NPP	30.51230	75.37790	13:16:40	D	9.70
157	BARNALA	SEHNA	S-NPP	30.51550	75.39620	13:16:40	D	1.80
158	BARNALA	SEHNA	AQUA	30.48900	75.41400	14:17:51	D	20.10
159	BARNALA	SEHNA	AQUA	30.49000	75.39700	14:17:51	D	30.40
160	BARNALA	SEHNA	AQUA	30.49300	75.42100	14:17:51	D	17.40
161	BATHINDA	BATHINDA	S-NPP	30.11310	75.05770	13:16:40	D	18.60
162	BATHINDA	BATHINDA	S-NPP	30.13510	74.97260	13:16:40	D	4.70



163	BATHINDA	BATHINDA	S-NPP	30.13940	74.99660	13:16:40	D	10.70
164	BATHINDA	BATHINDA	S-NPP	30.19360	75.02520	13:16:40	D	4.60
165	BATHINDA	BATHINDA	S-NPP	30.21080	74.80990	13:16:40	D	6.30
166	BATHINDA	BATHINDA	S-NPP	30.22570	74.80930	13:16:40	D	3.20
167	BATHINDA	BATHINDA	S-NPP	30.22620	74.81120	13:16:40	D	2.80
168	BATHINDA	BATHINDA	S-NPP	30.26370	74.78990	13:16:40	D	11.40
169	BATHINDA	BATHINDA	AQUA	30.15900	75.01700	14:17:51	D	40.80
170	BATHINDA	BATHINDA	AQUA	30.24400	74.81800	14:17:51	D	24.20
171	BATHINDA	BHAGTA BHAI KA	S-NPP	30.39810	75.15330	13:16:40	D	3.40
172	BATHINDA	BHAGTA BHAI KA	S-NPP	30.43560	75.11490	13:16:40	D	3.00
173	BATHINDA	BHAGTA BHAI KA	S-NPP	30.54880	75.17770	13:16:40	D	3.50
174	BATHINDA	GONIANA MANDI	S-NPP	30.28360	74.77490	13:16:40	D	2.50
175	BATHINDA	GONIANA MANDI	S-NPP	30.29440	74.79260	13:16:40	D	4.70
176	BATHINDA	GONIANA MANDI	S-NPP	30.32390	75.01650	13:16:40	D	3.00
177	BATHINDA	GONIANA MANDI	S-NPP	30.32490	75.00140	13:16:40	D	2.20
178	BATHINDA	GONIANA MANDI	S-NPP	30.32670	74.84560	13:16:40	D	14.20
179	BATHINDA	GONIANA MANDI	S-NPP	30.34380	74.79790	13:16:40	D	6.90
180	BATHINDA	GONIANA MANDI	S-NPP	30.35040	74.93540	13:16:40	D	6.60
181	BATHINDA	GONIANA MANDI	S-NPP	30.35500	74.91920	13:16:40	D	4.50
182	BATHINDA	GONIANA MANDI	S-NPP	30.35540	74.92110	13:16:40	D	3.90
183	BATHINDA	GONIANA MANDI	S-NPP	30.36880	74.93280	13:16:40	D	2.70
184	BATHINDA	GONIANA MANDI	S-NPP	30.36970	74.93760	13:16:40	D	3.20
185	BATHINDA	GONIANA MANDI	S-NPP	30.37150	74.99020	13:16:40	D	3.20
186	BATHINDA	GONIANA MANDI	S-NPP	30.37220	74.99180	13:16:40	D	3.90
187	BATHINDA	GONIANA MANDI	S-NPP	30.37970	74.89010	13:16:40	D	7.40
188	BATHINDA	GONIANA MANDI	AQUA	30.34400	74.93100	14:17:51	D	41.20
189	BATHINDA	GONIANA MANDI	AQUA	30.35300	74.86600	14:17:51	D	16.20
190	BATHINDA	MAUR	S-NPP	30.06050	75.27030	13:16:40	D	3.20
191	BATHINDA	MAUR	S-NPP	30.06310	75.09760	13:16:40	D	18.80
192	BATHINDA	MAUR	S-NPP	30.08890	75.06850	13:16:40	D	8.80
193	BATHINDA	MAUR	S-NPP	30.09480	75.29620	13:16:40	D	3.90
194	BATHINDA	MAUR	S-NPP	30.10190	75.11990	13:16:40	D	5.30
195	BATHINDA	MAUR	S-NPP	30.11620	75.11640	13:16:40	D	2.40

196	BATHINDA	MAUR	S-NPP	30.15320	75.07290	13:16:40	D	11.40
197	BATHINDA	MAUR	AQUA	30.13900	75.23300	14:17:51	D	29.30
198	BATHINDA	NATHANA	S-NPP	30.15670	75.07210	13:16:40	D	5.00
199	BATHINDA	NATHANA	S-NPP	30.16050	75.05130	13:16:40	D	5.00
200	BATHINDA	NATHANA	S-NPP	30.16130	75.05280	13:16:40	D	3.10
201	BATHINDA	NATHANA	S-NPP	30.16470	75.07510	13:16:40	D	4.20
202	BATHINDA	NATHANA	S-NPP	30.16570	75.07650	13:16:40	D	6.10
203	BATHINDA	NATHANA	S-NPP	30.18100	75.05800	13:16:40	D	11.40
204	BATHINDA	NATHANA	S-NPP	30.26070	75.12780	13:16:40	D	25.20
205	BATHINDA	NATHANA	S-NPP	30.26160	75.13260	13:16:40	D	25.20
206	BATHINDA	NATHANA	S-NPP	30.27240	75.11030	13:16:40	D	2.90
207	BATHINDA	NATHANA	S-NPP	30.36620	75.08550	13:16:40	D	4.90
208	BATHINDA	NATHANA	S-NPP	30.40110	75.08880	13:16:40	D	3.10
209	BATHINDA	NATHANA	TERRA	30.14900	75.04600	11:19:05	D	9.00
210	BATHINDA	NATHANA	TERRA	30.19300	75.14900	11:19:05	D	9.40
211	BATHINDA	PHUL	S-NPP	30.29820	75.14120	13:16:40	D	2.80
212	BATHINDA	PHUL	S-NPP	30.31070	75.25060	13:16:40	D	2.90
213	BATHINDA	PHUL	S-NPP	30.31150	75.26720	13:16:40	D	1.70
214	BATHINDA	PHUL	S-NPP	30.32010	75.18010	13:16:40	D	35.10
215	BATHINDA	PHUL	S-NPP	30.33430	75.17670	13:16:40	D	6.80
216	BATHINDA	PHUL	S-NPP	30.35380	75.26460	13:16:40	D	3.10
217	BATHINDA	PHUL	S-NPP	30.35740	75.26370	13:16:40	D	4.40
218	BATHINDA	PHUL	S-NPP	30.35870	75.31180	13:16:40	D	19.70
219	BATHINDA	PHUL	S-NPP	30.37430	75.25480	13:16:40	D	3.60
220	BATHINDA	PHUL	S-NPP	30.38050	75.24850	13:16:40	D	2.90
221	BATHINDA	PHUL	S-NPP	30.38410	75.24770	13:16:40	D	4.50
222	BATHINDA	PHUL	S-NPP	30.39110	75.24600	13:16:40	D	18.00
223	BATHINDA	PHUL	S-NPP	30.39240	75.21160	13:16:40	D	4.30
224	BATHINDA	PHUL	S-NPP	30.39790	75.20060	13:16:40	D	7.40
225	BATHINDA	PHUL	S-NPP	30.40140	75.19970	13:16:40	D	7.40
226	BATHINDA	PHUL	S-NPP	30.40250	75.18480	13:16:40	D	1.80
227	BATHINDA	PHUL	S-NPP	30.40640	75.22780	13:16:40	D	3.30
228	BATHINDA	PHUL	S-NPP	30.41000	75.28990	13:16:40	D	2.40

229	BATHINDA	PHUL	S-NPP	30.41190	75.27980	13:16:40	D	4.30
230	BATHINDA	PHUL	S-NPP	30.43870	75.27500	13:16:40	D	2.90
231	BATHINDA	RAMPURA	S-NPP	30.17470	75.23500	13:16:40	D	4.70
232	BATHINDA	RAMPURA	S-NPP	30.22670	75.35020	13:16:40	D	3.90
233	BATHINDA	SANGAT	S-NPP	29.98140	74.74910	13:16:40	D	13.90
234	BATHINDA	SANGAT	S-NPP	29.99760	74.79640	13:16:40	D	7.70
235	BATHINDA	SANGAT	S-NPP	30.00110	74.81600	13:16:40	D	7.70
236	BATHINDA	SANGAT	S-NPP	30.00370	74.85100	13:16:40	D	4.80
237	BATHINDA	SANGAT	S-NPP	30.01100	74.82880	13:16:40	D	4.00
238	BATHINDA	SANGAT	S-NPP	30.01210	74.83580	13:16:40	D	3.30
239	BATHINDA	SANGAT	S-NPP	30.01660	74.73760	13:16:40	D	8.30
240	BATHINDA	SANGAT	S-NPP	30.01840	74.74740	13:16:40	D	3.50
241	BATHINDA	SANGAT	S-NPP	30.02570	74.80700	13:16:40	D	6.50
242	BATHINDA	SANGAT	S-NPP	30.02660	74.81190	13:16:40	D	11.00
243	BATHINDA	SANGAT	S-NPP	30.08950	74.92840	13:16:40	D	5.70
244	BATHINDA	SANGAT	S-NPP	30.09610	74.86120	13:16:40	D	15.10
245	BATHINDA	SANGAT	S-NPP	30.14570	74.84590	13:16:40	D	2.20
246	BATHINDA	SANGAT	S-NPP	30.15850	74.73070	13:16:40	D	12.60
247	BATHINDA	SANGAT	TERRA	30.11500	74.82300	11:19:05	D	6.70
248	BATHINDA	TALWANDI SABO	S-NPP	29.81200	75.14310	13:16:40	D	4.40
249	BATHINDA	TALWANDI SABO	S-NPP	29.84090	75.11630	13:16:40	D	2.10
250	BATHINDA	TALWANDI SABO	S-NPP	29.95250	75.02460	13:16:40	D	8.90
251	BATHINDA	TALWANDI SABO	S-NPP	29.95710	75.00850	13:16:40	D	3.30
252	BATHINDA	TALWANDI SABO	S-NPP	29.96740	74.90030	13:16:40	D	4.30
253	BATHINDA	TALWANDI SABO	S-NPP	29.97120	75.06500	13:16:40	D	8.10
254	BATHINDA	TALWANDI SABO	S-NPP	29.98330	74.96710	13:16:40	D	7.10
255	BATHINDA	TALWANDI SABO	S-NPP	30.01240	75.06510	13:16:40	D	12.90
256	BATHINDA	TALWANDI SABO	S-NPP	30.03050	75.04080	13:16:40	D	10.90
257	BATHINDA	TALWANDI SABO	S-NPP	30.03410	75.04000	13:16:40	D	29.00
258	BATHINDA	TALWANDI SABO	S-NPP	30.03550	75.08930	13:16:40	D	4.90
259	BATHINDA	TALWANDI SABO	S-NPP	30.03680	75.03430	13:16:40	D	5.70
260	BATHINDA	TALWANDI SABO	S-NPP	30.03710	74.99430	13:16:40	D	5.10
261	BATHINDA	TALWANDI SABO	S-NPP	30.03720	74.99120	13:16:40	D	6.00

262	BATHINDA	TALWANDI SABO	S-NPP	30.03720	75.09880	13:16:40	D	9.90
263	BATHINDA	TALWANDI SABO	S-NPP	30.03910	75.08850	13:16:40	D	4.90
264	BATHINDA	TALWANDI SABO	S-NPP	30.03960	75.13290	13:16:40	D	5.00
265	BATHINDA	TALWANDI SABO	S-NPP	30.05230	75.03250	13:16:40	D	6.20
266	BATHINDA	TALWANDI SABO	S-NPP	30.06110	75.06020	13:16:40	D	3.00
267	BATHINDA	TALWANDI SABO	S-NPP	30.06740	75.05380	13:16:40	D	4.80
268	BATHINDA	TALWANDI SABO	S-NPP	30.07560	75.03690	13:16:40	D	11.50
269	FARIDKOT	FARIDKOT	S-NPP	30.57780	74.67880	13:16:40	D	8.60
270	FARIDKOT	FARIDKOT	S-NPP	30.61660	74.72530	13:16:40	D	3.70
271	FARIDKOT	FARIDKOT	S-NPP	30.65030	74.60170	13:16:40	D	14.70
272	FARIDKOT	FARIDKOT	S-NPP	30.66660	74.54620	13:16:40	D	3.70
273	FARIDKOT	FARIDKOT	S-NPP	30.67840	74.63070	13:16:40	D	4.90
274	FARIDKOT	FARIDKOT	S-NPP	30.68790	74.88630	13:16:40	D	6.70
275	FARIDKOT	FARIDKOT	S-NPP	30.70800	74.73040	13:16:40	D	6.70
276	FARIDKOT	FARIDKOT	S-NPP	30.70870	74.81610	13:16:40	D	18.10
277	FARIDKOT	FARIDKOT	S-NPP	30.71090	74.66360	13:16:40	D	2.20
278	FARIDKOT	FARIDKOT	S-NPP	30.71160	74.72960	13:16:40	D	18.30
279	FARIDKOT	FARIDKOT	S-NPP	30.71230	74.81520	13:16:40	D	8.90
280	FARIDKOT	FARIDKOT	S-NPP	30.71250	74.73440	13:16:40	D	18.30
281	FARIDKOT	FARIDKOT	S-NPP	30.72190	74.59950	13:16:40	D	3.30
282	FARIDKOT	FARIDKOT	S-NPP	30.72450	74.88230	13:16:40	D	2.20
283	FARIDKOT	FARIDKOT	S-NPP	30.73690	74.70300	13:16:40	D	6.20
284	FARIDKOT	FARIDKOT	S-NPP	30.73800	74.66720	13:16:40	D	4.40
285	FARIDKOT	FARIDKOT	S-NPP	30.74410	74.54040	13:16:40	D	3.00
286	FARIDKOT	FARIDKOT	S-NPP	30.75520	74.82480	13:16:40	D	3.10
287	FARIDKOT	FARIDKOT	S-NPP	30.75540	74.80470	13:16:40	D	6.40
288	FARIDKOT	FARIDKOT	S-NPP	30.75690	74.60920	13:16:40	D	7.20
289	FARIDKOT	FARIDKOT	S-NPP	30.75710	74.81430	13:16:40	D	6.30
290	FARIDKOT	FARIDKOT	S-NPP	30.75960	74.66470	13:16:40	D	5.60
291	FARIDKOT	FARIDKOT	S-NPP	30.76330	74.70450	13:16:40	D	6.70
292	FARIDKOT	FARIDKOT	S-NPP	30.78920	74.78400	13:16:40	D	3.90
293	FARIDKOT	FARIDKOT	S-NPP	30.81190	74.68240	13:16:40	D	2.70
294	FARIDKOT	FARIDKOT	TERRA	30.59200	74.69200	11:19:05	D	6.80

295	FARIDKOT	FARIDKOT	AQUA	30.61100	74.72000	14:17:51	D	21.70
296	FARIDKOT	FARIDKOT	AQUA	30.61100	74.72700	14:17:51	D	24.90
297	FARIDKOT	FARIDKOT	AQUA	30.69700	74.68200	14:17:51	D	66.60
298	FARIDKOT	FARIDKOT	AQUA	30.69900	74.68700	14:17:51	D	74.50
299	FARIDKOT	FARIDKOT	AQUA	30.71300	74.56800	14:17:51	D	28.30
300	FARIDKOT	FARIDKOT	AQUA	30.71500	74.59000	14:17:51	D	20.70
301	FARIDKOT	FARIDKOT	AQUA	30.72800	74.88500	14:17:51	D	21.30
302	FARIDKOT	FARIDKOT	TERRA	30.74600	74.68300	11:19:05	D	9.70
303	FARIDKOT	FARIDKOT	TERRA	30.74800	74.67100	11:19:05	D	10.20
304	FARIDKOT	FARIDKOT	TERRA	30.75500	74.68500	11:19:05	D	19.50
305	FARIDKOT	FARIDKOT	TERRA	30.75700	74.67300	11:19:05	D	28.10
306	FARIDKOT	FARIDKOT	AQUA	30.78700	74.66400	14:17:51	D	13.40
307	FARIDKOT	JAITON	S-NPP	30.42420	74.76310	13:16:40	D	2.70
308	FARIDKOT	JAITON	S-NPP	30.42850	74.82790	13:16:40	D	1.40
309	FARIDKOT	JAITON	S-NPP	30.43640	74.85120	13:16:40	D	30.50
310	FARIDKOT	JAITON	S-NPP	30.49140	74.98490	13:16:40	D	7.00
311	FARIDKOT	KOT KAPURA	S-NPP	30.53070	74.81020	13:16:40	D	19.30
312	FARIDKOT	KOT KAPURA	S-NPP	30.55430	74.71510	13:16:40	D	13.50
313	FATEHGARH SAHIB	AMLOH	S-NPP	30.55540	76.14590	13:16:40	D	1.80
314	FATEHGARH SAHIB	AMLOH	S-NPP	30.56690	76.25540	13:16:40	D	6.00
315	FATEHGARH SAHIB	AMLOH	S-NPP	30.58750	76.19790	13:16:40	D	5.30
316	FATEHGARH SAHIB	AMLOH	S-NPP	30.63000	76.19720	13:16:40	D	4.20
317	FATEHGARH SAHIB	AMLOH	S-NPP	30.64440	76.19840	13:16:40	D	5.70
318	FATEHGARH SAHIB	AMLOH	S-NPP	30.64570	76.18460	13:16:40	D	2.70
319	FATEHGARH SAHIB	AMLOH	S-NPP	30.66550	76.23830	13:16:40	D	4.60
320	FATEHGARH SAHIB	AMLOH	AQUA	30.61500	76.12000	14:17:51	D	17.80
321	FATEHGARH SAHIB	AMLOH	AQUA	30.70700	76.33600	14:17:51	D	21.00
322	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.65180	76.42800	13:16:40	D	8.10
323	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.67270	76.40560	13:16:40	D	4.50
324	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.68780	76.49480	13:16:40	D	4.10
325	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.68870	76.37540	13:16:40	D	3.90
326	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70200	76.49600	13:16:40	D	3.20
327	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72130	76.44310	13:16:40	D	7.50

328	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72490	76.40350	13:16:40	D	2.40
329	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.72510	76.40250	13:16:40	D	2.20
330	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73010	76.43230	13:16:40	D	2.80
331	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.73340	76.43250	13:16:40	D	5.30
332	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.74990	76.44640	13:16:40	D	5.20
333	FATEHGARH SAHIB	BASSI PATHANAN	AQUA	30.68600	76.46200	14:17:51	D	20.00
334	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73850	76.33840	13:16:40	D	2.10
335	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73880	76.36050	13:16:40	D	13.20
336	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73950	76.30270	13:16:40	D	16.10
337	FATEHGARH SAHIB	KHAMANON	S-NPP	30.73950	76.36480	13:16:40	D	13.20
338	FATEHGARH SAHIB	KHAMANON	S-NPP	30.74020	76.36910	13:16:40	D	2.30
339	FATEHGARH SAHIB	KHAMANON	S-NPP	30.76570	76.33220	13:16:40	D	7.50
340	FATEHGARH SAHIB	KHAMANON	S-NPP	30.78150	76.27970	13:16:40	D	2.60
341	FATEHGARH SAHIB	KHAMANON	S-NPP	30.78490	76.27890	13:16:40	D	2.60
342	FATEHGARH SAHIB	KHAMANON	S-NPP	30.78730	76.37610	13:16:40	D	1.10
343	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79220	76.32170	13:16:40	D	8.40
344	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79480	76.31670	13:16:40	D	3.80
345	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79930	76.42640	13:16:40	D	8.90
346	FATEHGARH SAHIB	KHAMANON	S-NPP	30.79940	76.36440	13:16:40	D	2.70
347	FATEHGARH SAHIB	KHAMANON	S-NPP	30.82430	76.32850	13:16:40	D	7.20
348	FATEHGARH SAHIB	KHAMANON	S-NPP	30.83570	76.31260	13:16:40	D	3.10
349	FATEHGARH SAHIB	KHAMANON	S-NPP	30.84300	76.35530	13:16:40	D	5.00
350	FATEHGARH SAHIB	KHAMANON	S-NPP	30.84640	76.35450	13:16:40	D	6.80
351	FATEHGARH SAHIB	KHAMANON	S-NPP	30.84900	76.34950	13:16:40	D	5.30
352	FATEHGARH SAHIB	KHAMANON	S-NPP	30.85630	76.33010	13:16:40	D	3.00
353	FATEHGARH SAHIB	KHAMANON	S-NPP	30.86330	76.35060	13:16:40	D	4.60
354	FATEHGARH SAHIB	KHAMANON	S-NPP	30.86410	76.35490	13:16:40	D	4.60
355	FATEHGARH SAHIB	KHAMANON	S-NPP	30.86480	76.35920	13:16:40	D	2.80
356	FATEHGARH SAHIB	KHAMANON	S-NPP	30.86620	76.30560	13:16:40	D	2.40
357	FATEHGARH SAHIB	KHAMANON	AQUA	30.80400	76.40700	14:17:51	D	26.70
358	FATEHGARH SAHIB	KHERA	S-NPP	30.57150	76.51150	13:16:40	D	3.80
359	FATEHGARH SAHIB	KHERA	S-NPP	30.57620	76.58060	13:16:40	D	1.80
360	FATEHGARH SAHIB	KHERA	S-NPP	30.58130	76.46520	13:16:40	D	3.50

361	FATEHGARH SAHIB	KHERA	S-NPP	30.59810	76.52300	13:16:40	D	1.90
362	FATEHGARH SAHIB	KHERA	S-NPP	30.59830	76.46140	13:16:40	D	3.00
363	FATEHGARH SAHIB	KHERA	S-NPP	30.60560	76.52580	13:16:40	D	3.80
364	FATEHGARH SAHIB	KHERA	S-NPP	30.61360	76.51080	13:16:40	D	5.90
365	FATEHGARH SAHIB	KHERA	S-NPP	30.61880	76.47880	13:16:40	D	4.70
366	FATEHGARH SAHIB	KHERA	S-NPP	30.62060	76.53120	13:16:40	D	6.90
367	FATEHGARH SAHIB	KHERA	S-NPP	30.62180	76.51770	13:16:40	D	2.90
368	FATEHGARH SAHIB	KHERA	S-NPP	30.62520	76.51690	13:16:40	D	16.30
369	FATEHGARH SAHIB	KHERA	S-NPP	30.63050	76.46810	13:16:40	D	2.10
370	FATEHGARH SAHIB	KHERA	S-NPP	30.63860	76.53660	13:16:40	D	3.50
371	FATEHGARH SAHIB	KHERA	S-NPP	30.63960	76.54000	13:16:40	D	2.30
372	FATEHGARH SAHIB	KHERA	S-NPP	30.65230	76.47200	13:16:40	D	2.50
373	FATEHGARH SAHIB	KHERA	S-NPP	30.65370	76.48050	13:16:40	D	1.80
374	FATEHGARH SAHIB	KHERA	S-NPP	30.65560	76.47120	13:16:40	D	2.80
375	FATEHGARH SAHIB	KHERA	S-NPP	30.66090	76.52280	13:16:40	D	3.90
376	FATEHGARH SAHIB	KHERA	S-NPP	30.66480	76.50440	13:16:40	D	1.80
377	FATEHGARH SAHIB	KHERA	S-NPP	30.66770	76.52130	13:16:40	D	4.40
378	FATEHGARH SAHIB	KHERA	S-NPP	30.67060	76.47660	13:16:40	D	2.10
379	FATEHGARH SAHIB	SIRHIND	S-NPP	30.45250	76.45290	13:16:40	D	6.30
380	FATEHGARH SAHIB	SIRHIND	S-NPP	30.46680	76.45410	13:16:40	D	7.30
381	FATEHGARH SAHIB	SIRHIND	S-NPP	30.47230	76.46610	13:16:40	D	4.60
382	FATEHGARH SAHIB	SIRHIND	S-NPP	30.47550	76.44330	13:16:40	D	4.90
383	FATEHGARH SAHIB	SIRHIND	S-NPP	30.48220	76.35760	13:16:40	D	2.00
384	FATEHGARH SAHIB	SIRHIND	S-NPP	30.48300	76.36190	13:16:40	D	3.10
385	FATEHGARH SAHIB	SIRHIND	S-NPP	30.48510	76.37470	13:16:40	D	1.80
386	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49120	76.36890	13:16:40	D	3.00
387	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49390	76.36380	13:16:40	D	2.50
388	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49630	76.48270	13:16:40	D	2.70
389	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49840	76.41160	13:16:40	D	5.70
390	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49950	76.46000	13:16:40	D	5.70
391	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50000	76.44220	13:16:40	D	7.60
392	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50060	76.42440	13:16:40	D	7.90
393	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50180	76.41080	13:16:40	D	5.70

394	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50860	76.41100	13:16:40	D	4.20
395	FATEHGARH SAHIB	SIRHIND	S-NPP	30.50880	76.37110	13:16:40	D	5.60
396	FATEHGARH SAHIB	SIRHIND	S-NPP	30.51340	76.35670	13:16:40	D	2.70
397	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52410	76.46050	13:16:40	D	4.10
398	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52970	76.41070	13:16:40	D	12.40
399	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55100	76.43230	13:16:40	D	6.50
400	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55300	76.42310	13:16:40	D	3.60
401	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55640	76.42230	13:16:40	D	3.60
402	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55720	76.36450	13:16:40	D	8.40
403	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55960	76.33730	13:16:40	D	3.70
404	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56110	76.34590	13:16:40	D	2.00
405	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56400	76.30070	13:16:40	D	1.80
406	FATEHGARH SAHIB	SIRHIND	S-NPP	30.56800	76.42850	13:16:40	D	2.50
407	FATEHGARH SAHIB	SIRHIND	S-NPP	30.58980	76.43240	13:16:40	D	9.90
408	FATEHGARH SAHIB	SIRHIND	S-NPP	30.59580	76.34240	13:16:40	D	1.80
409	FATEHGARH SAHIB	SIRHIND	AQUA	30.49300	76.45900	14:17:51	D	21.10
410	FATEHGARH SAHIB	SIRHIND	AQUA	30.53400	76.42500	14:17:51	D	32.70
411	FATEHGARH SAHIB	SIRHIND	TERRA	30.57100	76.38000	11:19:05	D	12.00
412	FAZILKA	ABOHAR	S-NPP	30.07620	74.26730	13:16:40	D	6.00
413	FAZILKA	ABOHAR	S-NPP	30.08260	74.26040	13:16:40	D	10.70
414	FAZILKA	ABOHAR	TERRA	30.11600	74.21600	11:19:05	D	5.30
415	FAZILKA	ARNIWALA SHEIKH SUBANPUR	S-NPP	30.31580	74.23570	13:16:40	D	24.60
416	FAZILKA	JALALABAD	S-NPP	30.44400	74.23330	13:16:40	D	3.30
417	FAZILKA	JALALABAD	S-NPP	30.44500	74.23560	13:16:40	D	10.70
418	FAZILKA	JALALABAD	S-NPP	30.44500	74.23840	13:16:40	D	4.10
419	FAZILKA	JALALABAD	S-NPP	30.47160	74.31440	13:16:40	D	3.30
420	FAZILKA	JALALABAD	S-NPP	30.55370	74.10870	13:16:40	D	4.90
421	FAZILKA	JALALABAD	S-NPP	30.59470	74.12000	13:16:40	D	3.10
422	FAZILKA	JALALABAD	S-NPP	30.65580	74.19440	13:16:40	D	3.00
423	FAZILKA	KHUIAN SARWAR	AQUA	30.19100	74.07100	14:17:51	D	12.00
424	FIROZPUR	FIROZPUR	S-NPP	30.80120	74.56230	13:16:40	D	14.50
425	FIROZPUR	FIROZPUR	S-NPP	30.80580	74.56640	13:16:40	D	5.90
426	FIROZPUR	FIROZPUR	S-NPP	30.80850	74.56050	13:16:40	D	40.80



427	FIROZPUR	FIROZPUR	S-NPP	30.83660	74.57130	13:16:40	D	18.30
428	FIROZPUR	FIROZPUR	S-NPP	30.83740	74.57390	13:16:40	D	6.50
429	FIROZPUR	FIROZPUR	S-NPP	30.86290	74.63140	13:16:40	D	2.70
430	FIROZPUR	FIROZPUR	S-NPP	30.92350	74.54980	13:16:40	D	5.40
431	FIROZPUR	FIROZPUR	S-NPP	30.95300	74.57030	13:16:40	D	1.70
432	FIROZPUR	FIROZPUR	S-NPP	30.95750	74.65380	13:16:40	D	1.90
433	FIROZPUR	FIROZPUR	S-NPP	30.97560	74.67180	13:16:40	D	38.40
434	FIROZPUR	FIROZPUR	S-NPP	30.97650	74.67660	13:16:40	D	38.40
435	FIROZPUR	FIROZPUR	S-NPP	30.98190	74.54270	13:16:40	D	7.90
436	FIROZPUR	FIROZPUR	S-NPP	31.00710	74.65890	13:16:40	D	2.00
437	FIROZPUR	FIROZPUR	S-NPP	31.02790	74.56720	13:16:40	D	8.00
438	FIROZPUR	FIROZPUR	S-NPP	31.02980	74.55650	13:16:40	D	4.90
439	FIROZPUR	FIROZPUR	S-NPP	31.04430	74.80080	13:16:40	D	3.60
440	FIROZPUR	FIROZPUR	S-NPP	31.07660	74.77290	13:16:40	D	3.20
441	FIROZPUR	FIROZPUR	S-NPP	31.08540	74.80070	13:16:40	D	7.40
442	FIROZPUR	FIROZPUR	S-NPP	31.08830	74.75490	13:16:40	D	2.70
443	FIROZPUR	FIROZPUR	S-NPP	31.08870	74.75190	13:16:40	D	2.60
444	FIROZPUR	FIROZPUR	S-NPP	31.11190	74.75620	13:16:40	D	7.10
445	FIROZPUR	FIROZPUR	AQUA	30.86100	74.62700	14:17:51	D	14.90
446	FIROZPUR	FIROZPUR	AQUA	30.86200	74.63200	14:17:51	D	15.40
447	FIROZPUR	FIROZPUR	AQUA	30.95600	74.54800	14:17:51	D	14.90
448	FIROZPUR	FIROZPUR	TERRA	31.01500	74.73700	11:19:05	D	14.90
449	FIROZPUR	FIROZPUR	AQUA	31.02700	74.60000	14:17:51	D	21.40
450	FIROZPUR	GHALL KHURD	S-NPP	30.76760	74.85180	13:16:40	D	15.30
451	FIROZPUR	GHALL KHURD	S-NPP	30.80230	74.91580	13:16:40	D	5.70
452	FIROZPUR	GHALL KHURD	S-NPP	30.86020	74.65750	13:16:40	D	5.10
453	FIROZPUR	GHALL KHURD	S-NPP	30.86710	74.80010	13:16:40	D	31.00
454	FIROZPUR	GHALL KHURD	S-NPP	30.87280	74.66460	13:16:40	D	5.60
455	FIROZPUR	GHALL KHURD	S-NPP	30.87370	74.66940	13:16:40	D	5.60
456	FIROZPUR	GHALL KHURD	S-NPP	30.88560	74.84070	13:16:40	D	5.30
457	FIROZPUR	GHALL KHURD	S-NPP	30.88610	74.83770	13:16:40	D	14.00
458	FIROZPUR	GHALL KHURD	S-NPP	30.88620	74.79760	13:16:40	D	2.10
459	FIROZPUR	GHALL KHURD	S-NPP	30.88800	74.78710	13:16:40	D	19.70

460	FIROZPUR	GHALL KHURD	S-NPP	30.88840	74.83500	13:16:40	D	6.60
461	FIROZPUR	GHALL KHURD	S-NPP	30.88920	74.83980	13:16:40	D	5.30
462	FIROZPUR	GHALL KHURD	S-NPP	30.92730	74.79760	13:16:40	D	7.50
463	FIROZPUR	GHALL KHURD	S-NPP	30.94270	74.75860	13:16:40	D	25.20
464	FIROZPUR	GHALL KHURD	S-NPP	30.94960	74.81710	13:16:40	D	8.70
465	FIROZPUR	GHALL KHURD	S-NPP	30.95150	74.78660	13:16:40	D	8.10
466	FIROZPUR	GHALL KHURD	S-NPP	30.96750	74.68890	13:16:40	D	2.90
467	FIROZPUR	GHALL KHURD	S-NPP	30.96810	74.69180	13:16:40	D	5.10
468	FIROZPUR	GHALL KHURD	S-NPP	30.97080	74.68610	13:16:40	D	6.40
469	FIROZPUR	GHALL KHURD	S-NPP	30.97110	74.68800	13:16:40	D	12.10
470	FIROZPUR	GHALL KHURD	AQUA	30.90200	74.80500	14:17:51	D	33.70
471	FIROZPUR	GHALL KHURD	AQUA	30.90400	74.81000	14:17:51	D	31.40
472	FIROZPUR	GHALL KHURD	AQUA	30.97100	74.69800	14:17:51	D	14.40
473	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57210	74.35820	13:16:40	D	9.90
474	FIROZPUR	GURUHAR SAHAI	S-NPP	30.57440	74.36020	13:16:40	D	6.80
475	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65460	74.46100	13:16:40	D	5.20
476	FIROZPUR	GURUHAR SAHAI	S-NPP	30.65550	74.46590	13:16:40	D	3.80
477	FIROZPUR	GURUHAR SAHAI	S-NPP	30.66730	74.23430	13:16:40	D	2.80
478	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69350	74.29150	13:16:40	D	11.80
479	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69380	74.42510	13:16:40	D	6.30
480	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69530	74.42270	13:16:40	D	6.50
481	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69650	74.46100	13:16:40	D	3.90
482	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70020	74.46010	13:16:40	D	6.50
483	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70320	74.36300	13:16:40	D	4.10
484	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72720	74.40950	13:16:40	D	2.10
485	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73200	74.45530	13:16:40	D	9.50
486	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73290	74.46030	13:16:40	D	3.50
487	FIROZPUR	GURUHAR SAHAI	S-NPP	30.73660	74.45940	13:16:40	D	3.50
488	FIROZPUR	GURUHAR SAHAI	S-NPP	30.76210	74.45300	13:16:40	D	12.50
489	FIROZPUR	GURUHAR SAHAI	S-NPP	30.77540	74.29750	13:16:40	D	3.20
490	FIROZPUR	GURUHAR SAHAI	AQUA	30.64500	74.25700	14:17:51	D	14.80
491	FIROZPUR	GURUHAR SAHAI	AQUA	30.75600	74.47500	14:17:51	D	24.40
492	FIROZPUR	GURUHAR SAHAI	AQUA	30.75700	74.46700	14:17:51	D	18.60

493	FIROZPUR	GURUHAR SAHAI	AQUA	30.76900	74.31400	14:17:51	D	12.80
494	FIROZPUR	MAKHU	S-NPP	31.03350	74.82350	13:16:40	D	4.60
495	FIROZPUR	MAKHU	S-NPP	31.03710	74.82260	13:16:40	D	4.60
496	FIROZPUR	MAKHU	S-NPP	31.06990	74.98290	13:16:40	D	3.30
497	FIROZPUR	MAKHU	S-NPP	31.11410	74.91000	13:16:40	D	7.30
498	FIROZPUR	MAKHU	S-NPP	31.11510	75.06980	13:16:40	D	2.60
499	FIROZPUR	MAKHU	S-NPP	31.11570	74.90770	13:16:40	D	15.60
500	FIROZPUR	MAKHU	S-NPP	31.11770	74.90910	13:16:40	D	7.30
501	FIROZPUR	MAKHU	S-NPP	31.14610	74.90220	13:16:40	D	2.40
502	FIROZPUR	MAKHU	S-NPP	31.14970	74.90130	13:16:40	D	3.10
503	FIROZPUR	MAKHU	S-NPP	31.15670	74.91940	13:16:40	D	3.50
504	FIROZPUR	MAKHU	AQUA	31.11500	75.02900	14:17:51	D	30.80
505	FIROZPUR	MAMDOT	S-NPP	30.81300	74.52330	13:16:40	D	12.20
506	FIROZPUR	MAMDOT	S-NPP	30.81670	74.52240	13:16:40	D	12.20
507	FIROZPUR	MAMDOT	S-NPP	30.84160	74.41490	13:16:40	D	5.40
508	FIROZPUR	MAMDOT	S-NPP	30.85190	74.53150	13:16:40	D	4.50
509	FIROZPUR	MAMDOT	S-NPP	30.88440	74.44070	13:16:40	D	3.40
510	FIROZPUR	MAMDOT	S-NPP	30.92260	74.46230	13:16:40	D	9.00
511	FIROZPUR	MAMDOT	S-NPP	30.92730	74.47380	13:16:40	D	2.90
512	FIROZPUR	MAMDOT	S-NPP	30.93080	74.43150	13:16:40	D	2.10
513	FIROZPUR	MAMDOT	AQUA	30.82900	74.41500	14:17:51	D	21.80
514	FIROZPUR	MAMDOT	AQUA	30.88100	74.42500	14:17:51	D	22.90
515	FIROZPUR	ZIRA	S-NPP	30.89780	74.99160	13:16:40	D	2.80
516	FIROZPUR	ZIRA	S-NPP	30.89870	74.99630	13:16:40	D	5.50
517	FIROZPUR	ZIRA	S-NPP	30.90170	74.95110	13:16:40	D	24.00
518	FIROZPUR	ZIRA	S-NPP	30.90360	74.95270	13:16:40	D	9.90
519	FIROZPUR	ZIRA	S-NPP	30.90800	74.95650	13:16:40	D	16.40
520	FIROZPUR	ZIRA	S-NPP	30.90930	74.84200	13:16:40	D	4.10
521	FIROZPUR	ZIRA	S-NPP	30.91050	74.95890	13:16:40	D	14.70
522	FIROZPUR	ZIRA	S-NPP	30.92650	75.04850	13:16:40	D	2.90
523	FIROZPUR	ZIRA	S-NPP	30.92880	75.04980	13:16:40	D	6.80
524	FIROZPUR	ZIRA	S-NPP	30.93600	75.02850	13:16:40	D	8.80
525	FIROZPUR	ZIRA	S-NPP	30.98290	74.91850	13:16:40	D	2.50

526	FIROZPUR	ZIRA	S-NPP	31.00390	74.86560	13:16:40	D	3.40
527	FIROZPUR	ZIRA	AQUA	30.89700	75.02400	14:17:51	D	38.10
528	GURDASPUR	BATALA	S-NPP	31.75720	75.16680	13:16:40	D	2.60
529	GURDASPUR	BATALA	S-NPP	31.85160	75.16430	13:16:40	D	2.60
530	GURDASPUR	BATALA	S-NPP	31.87520	75.15380	13:16:40	D	10.00
531	GURDASPUR	DERA BABA NANAK	S-NPP	31.89150	75.10190	13:16:40	D	8.40
532	GURDASPUR	DERA BABA NANAK	S-NPP	31.90200	75.09930	13:16:40	D	2.70
533	GURDASPUR	DERA BABA NANAK	S-NPP	31.95490	75.01080	13:16:40	D	5.10
534	GURDASPUR	DERA BABA NANAK	S-NPP	32.01350	75.07350	13:16:40	D	3.00
535	GURDASPUR	DERA BABA NANAK	S-NPP	32.01360	74.99320	13:16:40	D	1.20
536	GURDASPUR	DERA BABA NANAK	S-NPP	32.01580	74.94430	13:16:40	D	5.20
537	GURDASPUR	DERA BABA NANAK	S-NPP	32.03060	75.04690	13:16:40	D	2.60
538	GURDASPUR	DERA BABA NANAK	S-NPP	32.05220	75.06560	13:16:40	D	8.30
539	GURDASPUR	DERA BABA NANAK	TERRA	31.99100	75.00300	11:19:05	D	8.70
540	GURDASPUR	DERA BABA NANAK	TERRA	32.04300	75.07200	11:19:05	D	6.10
541	GURDASPUR	DHARIWAL	S-NPP	31.87590	75.30090	13:16:40	D	4.30
542	GURDASPUR	DHARIWAL	S-NPP	31.94620	75.24730	13:16:40	D	1.40
543	GURDASPUR	DHARIWAL	S-NPP	31.98340	75.25250	13:16:40	D	2.70
544	GURDASPUR	DORANGALA	S-NPP	32.07570	75.33990	13:16:40	D	4.80
545	GURDASPUR	DORANGALA	S-NPP	32.13020	75.38300	13:16:40	D	2.20
546	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.87120	74.96690	13:16:40	D	2.50
547	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.92220	74.95110	13:16:40	D	4.20
548	GURDASPUR	FATEHGARH CHURIAN	AQUA	31.89500	74.91400	14:17:51	D	32.30
549	GURDASPUR	GURDASPUR	S-NPP	32.05320	75.32050	13:16:40	D	5.10
550	GURDASPUR	GURDASPUR	S-NPP	32.05600	75.35740	13:16:40	D	1.80
551	GURDASPUR	KAHNUWAN	S-NPP	31.84240	75.48580	13:16:40	D	1.30
552	GURDASPUR	KAHNUWAN	S-NPP	31.84440	75.37320	13:16:40	D	2.40
553	GURDASPUR	KAHNUWAN	S-NPP	31.87170	75.41940	13:16:40	D	2.60
554	GURDASPUR	KAHNUWAN	S-NPP	31.92990	75.48460	13:16:40	D	2.60
555	GURDASPUR	KAHNUWAN	S-NPP	31.94580	75.41090	13:16:40	D	2.50
556	GURDASPUR	KAHNUWAN	S-NPP	31.95140	75.48410	13:16:40	D	10.90
557	GURDASPUR	KALANAUR	S-NPP	32.02590	75.18520	13:16:40	D	4.30
558	GURDASPUR	KALANAUR	S-NPP	32.07660	75.14100	13:16:40	D	2.60

559	GURDASPUR	QADIAN	S-NPP	31.74740	75.39650	13:16:40	D	3.80
560	GURDASPUR	QADIAN	S-NPP	31.74750	75.39890	13:16:40	D	3.40
561	GURDASPUR	QADIAN	S-NPP	31.75330	75.41160	13:16:40	D	2.60
562	GURDASPUR	QADIAN	S-NPP	31.80220	75.42090	13:16:40	D	4.10
563	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.64480	75.32940	13:16:40	D	2.00
564	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65550	75.30800	13:16:40	D	5.30
565	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.66030	75.33520	13:16:40	D	2.90
566	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71510	75.31720	13:16:40	D	3.80
567	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.72390	75.47020	13:16:40	D	3.40
568	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73060	75.42640	13:16:40	D	6.20
569	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73840	75.28550	13:16:40	D	8.40
570	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73870	75.41040	13:16:40	D	1.80
571	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.74100	75.42390	13:16:40	D	2.50
572	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.74580	75.49290	13:16:40	D	3.50
573	HOSHIARPUR	DASUYA	S-NPP	31.77550	75.60170	13:16:40	D	5.40
574	HOSHIARPUR	DASUYA	S-NPP	31.81810	75.59370	13:16:40	D	6.40
575	HOSHIARPUR	DASUYA	S-NPP	31.81890	75.59810	13:16:40	D	4.70
576	HOSHIARPUR	GARH SHANKAR	S-NPP	31.21320	76.09090	13:16:40	D	3.00
577	HOSHIARPUR	GARH SHANKAR	S-NPP	31.22800	76.10190	13:16:40	D	14.00
578	HOSHIARPUR	GARH SHANKAR	S-NPP	31.23070	76.05630	13:16:40	D	6.90
579	HOSHIARPUR	GARH SHANKAR	S-NPP	31.23230	76.06500	13:16:40	D	2.30
580	HOSHIARPUR	GARH SHANKAR	S-NPP	31.24340	76.12970	13:16:40	D	3.30
581	HOSHIARPUR	GARH SHANKAR	S-NPP	31.25320	76.04210	13:16:40	D	20.20
582	HOSHIARPUR	HAJIPUR	S-NPP	31.93260	75.66430	13:16:40	D	2.70
583	HOSHIARPUR	MAHILPUR	S-NPP	31.27280	75.92900	13:16:40	D	25.60
584	HOSHIARPUR	TANDA	S-NPP	31.61330	75.60670	13:16:40	D	1.60
585	HOSHIARPUR	TANDA	S-NPP	31.63710	75.57790	13:16:40	D	5.30
586	HOSHIARPUR	TANDA	S-NPP	31.64510	75.56200	13:16:40	D	6.10
587	HOSHIARPUR	TANDA	S-NPP	31.64580	75.56650	13:16:40	D	6.10
588	HOSHIARPUR	TANDA	S-NPP	31.66460	75.52950	13:16:40	D	11.00
589	HOSHIARPUR	TANDA	S-NPP	31.67270	75.54750	13:16:40	D	3.70
590	HOSHIARPUR	TANDA	S-NPP	31.69420	75.54700	13:16:40	D	2.90
591	HOSHIARPUR	TANDA	S-NPP	31.69700	75.58350	13:16:40	D	2.50

592	HOSHIARPUR	TANDA	S-NPP	31.70110	75.54540	13:16:40	D	8.40
593	HOSHIARPUR	TANDA	S-NPP	31.70450	75.54460	13:16:40	D	8.40
594	HOSHIARPUR	TANDA	S-NPP	31.71120	75.60320	13:16:40	D	2.50
595	HOSHIARPUR	TANDA	S-NPP	31.71300	75.55180	13:16:40	D	2.70
596	HOSHIARPUR	TANDA	AQUA	31.65500	75.51700	14:17:51	D	29.30
597	HOSHIARPUR	TANDA	AQUA	31.70000	75.56600	14:17:51	D	21.80
598	JALANDHAR	ADAMPUR	S-NPP	31.39580	75.75250	13:16:40	D	3.70
599	JALANDHAR	ADAMPUR	S-NPP	31.39980	75.63180	13:16:40	D	1.30
600	JALANDHAR	ADAMPUR	S-NPP	31.41000	75.73090	13:16:40	D	5.80
601	JALANDHAR	ADAMPUR	S-NPP	31.48950	75.74560	13:16:40	D	3.60
602	JALANDHAR	BHOGPUR	S-NPP	31.53810	75.53050	13:16:40	D	5.30
603	JALANDHAR	BHOGPUR	S-NPP	31.60110	75.61890	13:16:40	D	4.70
604	JALANDHAR	JALANDHAR WEST	S-NPP	31.49130	75.44820	13:16:40	D	4.40
605	JALANDHAR	JALANDHAR WEST	S-NPP	31.49390	75.44290	13:16:40	D	6.80
606	JALANDHAR	LOHIAN	S-NPP	31.10910	75.22130	13:16:40	D	6.40
607	JALANDHAR	LOHIAN	S-NPP	31.11260	75.22040	13:16:40	D	7.50
608	JALANDHAR	LOHIAN	S-NPP	31.12250	75.27560	13:16:40	D	2.50
609	JALANDHAR	LOHIAN	S-NPP	31.12610	75.19310	13:16:40	D	4.10
610	JALANDHAR	LOHIAN	S-NPP	31.12970	75.25470	13:16:40	D	6.30
611	JALANDHAR	LOHIAN	S-NPP	31.13070	75.09520	13:16:40	D	3.10
612	JALANDHAR	LOHIAN	S-NPP	31.13320	75.25380	13:16:40	D	4.90
613	JALANDHAR	LOHIAN	S-NPP	31.13970	75.22830	13:16:40	D	2.70
614	JALANDHAR	LOHIAN	S-NPP	31.14380	75.10660	13:16:40	D	3.80
615	JALANDHAR	LOHIAN	S-NPP	31.14520	75.34170	13:16:40	D	2.40
616	JALANDHAR	LOHIAN	S-NPP	31.14980	75.11970	13:16:40	D	7.50
617	JALANDHAR	LOHIAN	S-NPP	31.15060	75.12430	13:16:40	D	9.70
618	JALANDHAR	LOHIAN	S-NPP	31.15120	75.14840	13:16:40	D	2.90
619	JALANDHAR	LOHIAN	S-NPP	31.15470	75.14760	13:16:40	D	2.90
620	JALANDHAR	LOHIAN	S-NPP	31.15770	75.18540	13:16:40	D	3.70
621	JALANDHAR	LOHIAN	S-NPP	31.18100	75.19600	13:16:40	D	5.90
622	JALANDHAR	LOHIAN	AQUA	31.07900	75.18600	14:17:51	D	17.20
623	JALANDHAR	LOHIAN	AQUA	31.08700	75.18000	14:17:51	D	27.30
624	JALANDHAR	LOHIAN	AQUA	31.09200	75.18400	14:17:51	D	17.00

625	JALANDHAR	LOHIAN	AQUA	31.10300	75.30800	14:17:51	D	35.00
626	JALANDHAR	MEHATPUR	S-NPP	30.97920	75.49200	13:16:40	D	4.40
627	JALANDHAR	MEHATPUR	S-NPP	30.99900	75.50140	13:16:40	D	2.60
628	JALANDHAR	MEHATPUR	S-NPP	31.01010	75.50020	13:16:40	D	12.20
629	JALANDHAR	MEHATPUR	S-NPP	31.01350	75.49940	13:16:40	D	12.20
630	JALANDHAR	MEHATPUR	S-NPP	31.01460	75.42370	13:16:40	D	5.50
631	JALANDHAR	MEHATPUR	S-NPP	31.01540	75.42820	13:16:40	D	5.50
632	JALANDHAR	MEHATPUR	S-NPP	31.05500	75.50840	13:16:40	D	3.70
633	JALANDHAR	MEHATPUR	S-NPP	31.08680	75.42070	13:16:40	D	5.70
634	JALANDHAR	MEHATPUR	AQUA	31.01700	75.42000	14:17:51	D	55.10
635	JALANDHAR	MEHATPUR	AQUA	31.03700	75.49500	14:17:51	D	22.10
636	JALANDHAR	MEHATPUR	AQUA	31.04200	75.50200	14:17:51	D	19.60
637	JALANDHAR	NAKODAR	S-NPP	31.03150	75.45750	13:16:40	D	2.90
638	JALANDHAR	NAKODAR	S-NPP	31.03230	75.46200	13:16:40	D	2.90
639	JALANDHAR	NAKODAR	S-NPP	31.07430	75.49440	13:16:40	D	24.10
640	JALANDHAR	NAKODAR	S-NPP	31.11570	75.50330	13:16:40	D	5.40
641	JALANDHAR	NAKODAR	S-NPP	31.16880	75.45440	13:16:40	D	1.50
642	JALANDHAR	NAKODAR	S-NPP	31.20430	75.55380	13:16:40	D	8.60
643	JALANDHAR	NUR MAHAL	S-NPP	30.99080	75.62040	13:16:40	D	6.90
644	JALANDHAR	NUR MAHAL	S-NPP	31.00130	75.65980	13:16:40	D	4.00
645	JALANDHAR	NUR MAHAL	S-NPP	31.01590	75.57390	13:16:40	D	13.00
646	JALANDHAR	NUR MAHAL	S-NPP	31.01750	75.71160	13:16:40	D	4.00
647	JALANDHAR	NUR MAHAL	S-NPP	31.01850	75.57180	13:16:40	D	22.70
648	JALANDHAR	NUR MAHAL	S-NPP	31.01940	75.57300	13:16:40	D	13.00
649	JALANDHAR	NUR MAHAL	S-NPP	31.02360	75.62200	13:16:40	D	2.50
650	JALANDHAR	NUR MAHAL	S-NPP	31.03050	75.63570	13:16:40	D	3.30
651	JALANDHAR	NUR MAHAL	S-NPP	31.03520	75.68890	13:16:40	D	4.80
652	JALANDHAR	NUR MAHAL	S-NPP	31.06250	75.53010	13:16:40	D	3.80
653	JALANDHAR	NUR MAHAL	S-NPP	31.06470	75.70650	13:16:40	D	2.60
654	JALANDHAR	NUR MAHAL	S-NPP	31.07790	75.63850	13:16:40	D	1.80
655	JALANDHAR	NUR MAHAL	S-NPP	31.11320	75.55080	13:16:40	D	2.30
656	JALANDHAR	NUR MAHAL	AQUA	31.03000	75.68800	14:17:51	D	16.50
657	JALANDHAR	NUR MAHAL	AQUA	31.08200	75.54300	14:17:51	D	18.40

658	JALANDHAR	PHILLAUR	S-NPP	31.01790	75.73460	13:16:40	D	4.20
659	JALANDHAR	PHILLAUR	S-NPP	31.01910	75.76200	13:16:40	D	2.20
660	JALANDHAR	PHILLAUR	S-NPP	31.03980	75.75710	13:16:40	D	7.80
661	JALANDHAR	PHILLAUR	S-NPP	31.04770	75.86550	13:16:40	D	10.90
662	JALANDHAR	PHILLAUR	S-NPP	31.07230	75.89290	13:16:40	D	3.20
663	JALANDHAR	PHILLAUR	S-NPP	31.07300	75.85620	13:16:40	D	3.40
664	JALANDHAR	PHILLAUR	S-NPP	31.07360	75.89140	13:16:40	D	3.30
665	JALANDHAR	PHILLAUR	S-NPP	31.08790	75.83900	13:16:40	D	6.30
666	JALANDHAR	PHILLAUR	S-NPP	31.08870	75.84340	13:16:40	D	21.40
667	JALANDHAR	PHILLAUR	S-NPP	31.09280	75.80580	13:16:40	D	3.90
668	JALANDHAR	PHILLAUR	S-NPP	31.09440	75.85580	13:16:40	D	3.00
669	JALANDHAR	PHILLAUR	S-NPP	31.09630	75.80500	13:16:40	D	3.90
670	JALANDHAR	PHILLAUR	S-NPP	31.12460	75.80290	13:16:40	D	8.40
671	JALANDHAR	PHILLAUR	S-NPP	31.12540	75.80730	13:16:40	D	19.10
672	JALANDHAR	PHILLAUR	S-NPP	31.13110	75.81970	13:16:40	D	10.90
673	JALANDHAR	PHILLAUR	S-NPP	31.14930	75.88400	13:16:40	D	2.70
674	JALANDHAR	PHILLAUR	S-NPP	31.17310	75.84760	13:16:40	D	2.30
675	JALANDHAR	PHILLAUR	S-NPP	31.19060	75.78400	13:16:40	D	5.00
676	JALANDHAR	RURKA KALAN	S-NPP	31.08920	75.68220	13:16:40	D	2.50
677	JALANDHAR	RURKA KALAN	S-NPP	31.09310	75.70440	13:16:40	D	2.60
678	JALANDHAR	RURKA KALAN	S-NPP	31.10990	75.63550	13:16:40	D	3.80
679	JALANDHAR	RURKA KALAN	S-NPP	31.11160	75.76920	13:16:40	D	5.90
680	JALANDHAR	RURKA KALAN	S-NPP	31.11730	75.74030	13:16:40	D	2.10
681	JALANDHAR	RURKA KALAN	S-NPP	31.12760	75.73780	13:16:40	D	3.00
682	JALANDHAR	RURKA KALAN	S-NPP	31.12840	75.74220	13:16:40	D	6.50
683	JALANDHAR	RURKA KALAN	S-NPP	31.19790	75.62060	13:16:40	D	5.10
684	JALANDHAR	SHAHKOT	S-NPP	31.03150	75.39600	13:16:40	D	4.00
685	JALANDHAR	SHAHKOT	S-NPP	31.04110	75.32710	13:16:40	D	1.10
686	JALANDHAR	SHAHKOT	S-NPP	31.06540	75.21580	13:16:40	D	14.20
687	JALANDHAR	SHAHKOT	S-NPP	31.06800	75.21670	13:16:40	D	7.70
688	JALANDHAR	SHAHKOT	S-NPP	31.07770	75.29110	13:16:40	D	2.10
689	JALANDHAR	SHAHKOT	S-NPP	31.07830	75.28950	13:16:40	D	1.90
690	JALANDHAR	SHAHKOT	S-NPP	31.08600	75.41610	13:16:40	D	5.70



691	JALANDHAR	SHAHKOT	S-NPP	31.11560	75.33930	13:16:40	D	2.80
692	JALANDHAR	SHAHKOT	S-NPP	31.12260	75.33760	13:16:40	D	3.90
693	JALANDHAR	SHAHKOT	AQUA	31.02000	75.40100	14:17:51	D	17.90
694	JALANDHAR	SHAHKOT	AQUA	31.02300	75.31700	14:17:51	D	19.30
695	JALANDHAR	SHAHKOT	AQUA	31.02500	75.34200	14:17:51	D	19.00
696	JALANDHAR	SHAHKOT	AQUA	31.02700	75.32400	14:17:51	D	31.20
697	KAPURTHALA	DHILWAN	S-NPP	31.38000	75.25090	13:16:40	D	1.90
698	KAPURTHALA	DHILWAN	S-NPP	31.38780	75.25380	13:16:40	D	16.20
699	KAPURTHALA	DHILWAN	S-NPP	31.39130	75.25300	13:16:40	D	16.20
700	KAPURTHALA	DHILWAN	S-NPP	31.40210	75.23290	13:16:40	D	2.70
701	KAPURTHALA	DHILWAN	S-NPP	31.41500	75.32500	13:16:40	D	4.30
702	KAPURTHALA	DHILWAN	S-NPP	31.41990	75.35230	13:16:40	D	4.00
703	KAPURTHALA	DHILWAN	S-NPP	31.42340	75.35140	13:16:40	D	4.00
704	KAPURTHALA	DHILWAN	S-NPP	31.44400	75.36540	13:16:40	D	8.00
705	KAPURTHALA	DHILWAN	S-NPP	31.44620	75.45910	13:16:40	D	4.80
706	KAPURTHALA	DHILWAN	S-NPP	31.45660	75.39540	13:16:40	D	34.90
707	KAPURTHALA	DHILWAN	S-NPP	31.45710	75.29590	13:16:40	D	2.80
708	KAPURTHALA	DHILWAN	S-NPP	31.45790	75.30050	13:16:40	D	2.80
709	KAPURTHALA	DHILWAN	S-NPP	31.46490	75.29880	13:16:40	D	6.20
710	KAPURTHALA	DHILWAN	S-NPP	31.46840	75.29800	13:16:40	D	5.70
711	KAPURTHALA	DHILWAN	S-NPP	31.48500	75.28920	13:16:40	D	4.40
712	KAPURTHALA	DHILWAN	S-NPP	31.49740	75.44210	13:16:40	D	6.80
713	KAPURTHALA	DHILWAN	S-NPP	31.50670	75.45390	13:16:40	D	3.00
714	KAPURTHALA	DHILWAN	S-NPP	31.50750	75.45840	13:16:40	D	3.00
715	KAPURTHALA	DHILWAN	S-NPP	31.51300	75.38660	13:16:40	D	32.30
716	KAPURTHALA	DHILWAN	S-NPP	31.52050	75.40830	13:16:40	D	1.70
717	KAPURTHALA	DHILWAN	S-NPP	31.52180	75.33390	13:16:40	D	4.40
718	KAPURTHALA	DHILWAN	S-NPP	31.54460	75.38030	13:16:40	D	1.60
719	KAPURTHALA	DHILWAN	AQUA	31.36300	75.22900	14:17:51	D	24.40
720	KAPURTHALA	DHILWAN	AQUA	31.36700	75.23600	14:17:51	D	29.60
721	KAPURTHALA	DHILWAN	AQUA	31.51900	75.38600	14:17:51	D	50.00
722	KAPURTHALA	KAPURTHALA	S-NPP	31.30450	75.35730	13:16:40	D	3.10
723	KAPURTHALA	KAPURTHALA	S-NPP	31.30530	75.30230	13:16:40	D	2.40

724	KAPURTHALA	KAPURTHALA	S-NPP	31.34050	75.39810	13:16:40	D	8.80
725	KAPURTHALA	KAPURTHALA	S-NPP	31.36890	75.35340	13:16:40	D	2.20
726	KAPURTHALA	KAPURTHALA	S-NPP	31.37140	75.30540	13:16:40	D	1.90
727	KAPURTHALA	KAPURTHALA	S-NPP	31.37620	75.33280	13:16:40	D	8.10
728	KAPURTHALA	KAPURTHALA	S-NPP	31.37700	75.27550	13:16:40	D	2.80
729	KAPURTHALA	KAPURTHALA	S-NPP	31.37830	75.30370	13:16:40	D	3.10
730	KAPURTHALA	KAPURTHALA	S-NPP	31.38180	75.30290	13:16:40	D	4.00
731	KAPURTHALA	KAPURTHALA	S-NPP	31.39410	75.35210	13:16:40	D	3.60
732	KAPURTHALA	KAPURTHALA	S-NPP	31.39620	75.38470	13:16:40	D	4.00
733	KAPURTHALA	KAPURTHALA	S-NPP	31.41120	75.36700	13:16:40	D	1.70
734	KAPURTHALA	KAPURTHALA	S-NPP	31.42910	75.38320	13:16:40	D	23.20
735	KAPURTHALA	KAPURTHALA	S-NPP	31.43330	75.38690	13:16:40	D	8.70
736	KAPURTHALA	KAPURTHALA	S-NPP	31.43680	75.38600	13:16:40	D	8.70
737	KAPURTHALA	KAPURTHALA	AQUA	31.32400	75.36800	14:17:51	D	68.30
738	KAPURTHALA	NADALA	S-NPP	31.50340	75.49680	13:16:40	D	7.70
739	KAPURTHALA	NADALA	S-NPP	31.51800	75.49800	13:16:40	D	2.80
740	KAPURTHALA	NADALA	S-NPP	31.53120	75.40710	13:16:40	D	2.70
741	KAPURTHALA	NADALA	S-NPP	31.53330	75.46160	13:16:40	D	2.60
742	KAPURTHALA	NADALA	S-NPP	31.54590	75.40820	13:16:40	D	4.20
743	KAPURTHALA	NADALA	S-NPP	31.55500	75.43890	13:16:40	D	7.70
744	KAPURTHALA	NADALA	S-NPP	31.55580	75.44340	13:16:40	D	5.70
745	KAPURTHALA	NADALA	S-NPP	31.56430	75.38970	13:16:40	D	9.70
746	KAPURTHALA	NADALA	S-NPP	31.56510	75.39420	13:16:40	D	11.50
747	KAPURTHALA	NADALA	S-NPP	31.57950	75.41430	13:16:40	D	3.80
748	KAPURTHALA	NADALA	S-NPP	31.59900	75.54520	13:16:40	D	4.40
749	KAPURTHALA	NADALA	S-NPP	31.60350	75.42730	13:16:40	D	6.20
750	KAPURTHALA	NADALA	S-NPP	31.60450	75.57630	13:16:40	D	7.00
751	KAPURTHALA	NADALA	S-NPP	31.60520	75.58080	13:16:40	D	3.80
752	KAPURTHALA	NADALA	S-NPP	31.60590	75.44080	13:16:40	D	3.10
753	KAPURTHALA	NADALA	S-NPP	31.60700	75.42650	13:16:40	D	10.90
754	KAPURTHALA	NADALA	S-NPP	31.61550	75.53660	13:16:40	D	9.70
755	KAPURTHALA	NADALA	S-NPP	31.61570	75.47590	13:16:40	D	4.40
756	KAPURTHALA	NADALA	S-NPP	31.61780	75.55000	13:16:40	D	2.50

757	KAPURTHALA	NADALA	S-NPP	31.61810	75.53130	13:16:40	D	5.00
758	KAPURTHALA	NADALA	S-NPP	31.62130	75.54910	13:16:40	D	3.50
759	KAPURTHALA	NADALA	S-NPP	31.62660	75.53860	13:16:40	D	3.20
760	KAPURTHALA	NADALA	S-NPP	31.63240	75.55110	13:16:40	D	2.10
761	KAPURTHALA	NADALA	AQUA	31.57500	75.45200	14:17:51	D	19.90
762	KAPURTHALA	NADALA	AQUA	31.59500	75.52900	14:17:51	D	19.30
763	KAPURTHALA	PHAGWARA	S-NPP	31.16940	75.72450	13:16:40	D	2.30
764	KAPURTHALA	PHAGWARA	S-NPP	31.27550	75.78820	13:16:40	D	2.50
765	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15820	75.09030	13:16:40	D	37.40
766	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.15900	75.09500	13:16:40	D	5.10
767	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.16910	75.15070	13:16:40	D	15.30
768	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.17530	75.14430	13:16:40	D	3.00
769	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.18440	75.11310	13:16:40	D	10.60
770	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19360	75.06230	13:16:40	D	3.60
771	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20230	75.25330	13:16:40	D	3.50
772	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.20260	75.13290	13:16:40	D	2.30
773	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.22850	75.09270	13:16:40	D	27.60
774	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23290	75.09650	13:16:40	D	34.90
775	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.24050	75.20090	13:16:40	D	5.40
776	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26230	75.13780	13:16:40	D	3.90
777	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26250	75.10620	13:16:40	D	3.60
778	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26320	75.26730	13:16:40	D	5.30
779	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26390	75.14700	13:16:40	D	11.60
780	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26440	75.10830	13:16:40	D	5.20
781	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.26630	75.16090	13:16:40	D	7.20
782	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.27560	75.19240	13:16:40	D	4.30
783	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28740	75.26370	13:16:40	D	4.60
784	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28770	75.26140	13:16:40	D	3.30
785	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28780	75.22530	13:16:40	D	10.20
786	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.28920	75.17220	13:16:40	D	2.30
787	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29130	75.22450	13:16:40	D	10.20
788	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29350	75.17590	13:16:40	D	4.50
789	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.31350	75.18550	13:16:40	D	2.60

790	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.31660	75.14140	13:16:40	D	3.90
791	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.32530	75.23070	13:16:40	D	9.80
792	KAPURTHALA	SULTANPUR LODHI	AQUA	31.16700	75.17100	14:17:51	D	27.40
793	KAPURTHALA	SULTANPUR LODHI	AQUA	31.17400	75.09600	14:17:51	D	40.00
794	KAPURTHALA	SULTANPUR LODHI	AQUA	31.18500	75.07000	14:17:51	D	51.30
795	KAPURTHALA	SULTANPUR LODHI	AQUA	31.22100	75.20700	14:17:51	D	15.20
796	LUDHIANA	DORAHA	S-NPP	30.72960	76.01750	13:16:40	D	1.50
797	LUDHIANA	DORAHA	S-NPP	30.73470	75.94350	13:16:40	D	8.40
798	LUDHIANA	DORAHA	S-NPP	30.78040	76.03390	13:16:40	D	2.60
799	LUDHIANA	JAGRAON	S-NPP	30.59170	75.43700	13:16:40	D	5.90
800	LUDHIANA	JAGRAON	S-NPP	30.60430	75.40540	13:16:40	D	2.00
801	LUDHIANA	JAGRAON	S-NPP	30.64750	75.44280	13:16:40	D	24.20
802	LUDHIANA	JAGRAON	S-NPP	30.64840	75.38540	13:16:40	D	4.10
803	LUDHIANA	JAGRAON	S-NPP	30.66980	75.46600	13:16:40	D	4.60
804	LUDHIANA	JAGRAON	S-NPP	30.67190	75.48100	13:16:40	D	6.00
805	LUDHIANA	JAGRAON	S-NPP	30.69770	75.50330	13:16:40	D	3.00
806	LUDHIANA	JAGRAON	S-NPP	30.70600	75.40650	13:16:40	D	6.00
807	LUDHIANA	JAGRAON	S-NPP	30.73590	75.38980	13:16:40	D	4.70
808	LUDHIANA	JAGRAON	S-NPP	30.75160	75.39560	13:16:40	D	2.80
809	LUDHIANA	JAGRAON	S-NPP	30.75910	75.41760	13:16:40	D	1.60
810	LUDHIANA	JAGRAON	S-NPP	30.76030	75.50730	13:16:40	D	5.60
811	LUDHIANA	JAGRAON	S-NPP	30.76110	75.51180	13:16:40	D	5.60
812	LUDHIANA	JAGRAON	S-NPP	30.78240	75.44690	13:16:40	D	1.70
813	LUDHIANA	JAGRAON	AQUA	30.58500	75.42900	14:17:51	D	20.80
814	LUDHIANA	JAGRAON	AQUA	30.62100	75.44500	14:17:51	D	20.80
815	LUDHIANA	JAGRAON	AQUA	30.65500	75.40800	14:17:51	D	19.90
816	LUDHIANA	JAGRAON	AQUA	30.65900	75.41600	14:17:51	D	33.50
817	LUDHIANA	JAGRAON	AQUA	30.77800	75.57400	14:17:51	D	16.30
818	LUDHIANA	KHANNA	S-NPP	30.58930	76.08500	13:16:40	D	12.90
819	LUDHIANA	KHANNA	S-NPP	30.65830	76.15480	13:16:40	D	5.30
820	LUDHIANA	KHANNA	S-NPP	30.68030	76.22150	13:16:40	D	4.30
821	LUDHIANA	KHANNA	S-NPP	30.68760	76.06340	13:16:40	D	5.20
822	LUDHIANA	KHANNA	S-NPP	30.69730	76.11990	13:16:40	D	6.50

823	LUDHIANA	KHANNA	S-NPP	30.71050	76.17530	13:16:40	D	3.10
824	LUDHIANA	KHANNA	S-NPP	30.71320	76.17020	13:16:40	D	2.70
825	LUDHIANA	KHANNA	S-NPP	30.76630	76.08600	13:16:40	D	12.00
826	LUDHIANA	LUDHIANA-2	S-NPP	30.86410	76.06430	13:16:40	D	2.20
827	LUDHIANA	LUDHIANA-2	S-NPP	30.89810	76.06200	13:16:40	D	5.60
828	LUDHIANA	LUDHIANA-2	S-NPP	30.95190	75.98160	13:16:40	D	2.40
829	LUDHIANA	LUDHIANA-2	S-NPP	30.95460	76.08050	13:16:40	D	2.80
830	LUDHIANA	LUDHIANA-2	S-NPP	30.95800	76.07970	13:16:40	D	3.60
831	LUDHIANA	LUDHIANA-2	S-NPP	30.96130	76.01570	13:16:40	D	11.00
832	LUDHIANA	LUDHIANA-2	S-NPP	30.98280	76.14140	13:16:40	D	3.90
833	LUDHIANA	LUDHIANA-2	S-NPP	31.00000	75.89940	13:16:40	D	9.20
834	LUDHIANA	MACHHIWARA	S-NPP	30.80680	76.28280	13:16:40	D	2.70
835	LUDHIANA	MACHHIWARA	S-NPP	30.86940	76.22030	13:16:40	D	2.40
836	LUDHIANA	MACHHIWARA	S-NPP	30.87280	76.21950	13:16:40	D	2.20
837	LUDHIANA	MACHHIWARA	S-NPP	30.92860	76.23890	13:16:40	D	2.80
838	LUDHIANA	MACHHIWARA	S-NPP	30.92940	76.30540	13:16:40	D	3.40
839	LUDHIANA	MACHHIWARA	S-NPP	30.93430	76.31320	13:16:40	D	13.30
840	LUDHIANA	MACHHIWARA	S-NPP	30.93900	76.19630	13:16:40	D	3.40
841	LUDHIANA	MACHHIWARA	S-NPP	30.95930	76.29420	13:16:40	D	6.50
842	LUDHIANA	MACHHIWARA	S-NPP	30.97970	76.22720	13:16:40	D	3.50
843	LUDHIANA	MACHHIWARA	S-NPP	30.98380	76.29300	13:16:40	D	3.60
844	LUDHIANA	MACHHIWARA	S-NPP	30.98450	76.29730	13:16:40	D	5.70
845	LUDHIANA	MACHHIWARA	S-NPP	30.98690	76.20760	13:16:40	D	1.80
846	LUDHIANA	MACHHIWARA	S-NPP	30.99890	76.23610	13:16:40	D	6.30
847	LUDHIANA	MACHHIWARA	AQUA	30.91100	76.27400	14:17:51	D	25.10
848	LUDHIANA	MACHHIWARA	AQUA	30.91500	76.26500	14:17:51	D	21.10
849	LUDHIANA	MACHHIWARA	AQUA	30.93800	76.24200	14:17:51	D	24.80
850	LUDHIANA	MACHHIWARA	AQUA	30.94200	76.23300	14:17:51	D	37.40
851	LUDHIANA	MALOD	S-NPP	30.61340	76.03860	13:16:40	D	4.20
852	LUDHIANA	MALOD	S-NPP	30.61400	75.93830	13:16:40	D	3.20
853	LUDHIANA	MALOD	S-NPP	30.64570	75.97660	13:16:40	D	4.70
854	LUDHIANA	MALOD	S-NPP	30.67090	75.92640	13:16:40	D	3.90
855	LUDHIANA	PAKHOWAL	S-NPP	30.67340	75.75560	13:16:40	D	2.80

856	LUDHIANA	PAKHOWAL	S-NPP	30.73910	75.73670	13:16:40	D	2.90
857	LUDHIANA	PAKHOWAL	S-NPP	30.77350	75.78870	13:16:40	D	3.50
858	LUDHIANA	PAKHOWAL	S-NPP	30.78340	75.72170	13:16:40	D	6.40
859	LUDHIANA	RAIKOT	S-NPP	30.59660	75.58710	13:16:40	D	3.80
860	LUDHIANA	RAIKOT	S-NPP	30.60060	75.67370	13:16:40	D	4.40
861	LUDHIANA	RAIKOT	S-NPP	30.60130	75.67490	13:16:40	D	4.00
862	LUDHIANA	RAIKOT	S-NPP	30.61180	75.67240	13:16:40	D	17.60
863	LUDHIANA	RAIKOT	S-NPP	30.62540	75.52380	13:16:40	D	6.80
864	LUDHIANA	RAIKOT	S-NPP	30.62890	75.52300	13:16:40	D	2.90
865	LUDHIANA	RAIKOT	S-NPP	30.63670	75.46430	13:16:40	D	2.60
866	LUDHIANA	RAIKOT	S-NPP	30.66840	75.49940	13:16:40	D	7.70
867	LUDHIANA	RAIKOT	AQUA	30.62400	75.65100	14:17:51	D	22.60
868	LUDHIANA	RAIKOT	AQUA	30.70600	75.53000	14:17:51	D	27.40
869	LUDHIANA	SAMRALA	S-NPP	30.74080	76.18630	13:16:40	D	3.80
870	LUDHIANA	SAMRALA	S-NPP	30.76230	76.27070	13:16:40	D	23.60
871	LUDHIANA	SAMRALA	S-NPP	30.79470	76.16940	13:16:40	D	3.80
872	LUDHIANA	SAMRALA	S-NPP	30.79610	76.24070	13:16:40	D	3.10
873	LUDHIANA	SAMRALA	S-NPP	30.79690	76.16980	13:16:40	D	3.70
874	LUDHIANA	SAMRALA	S-NPP	30.80740	76.18980	13:16:40	D	2.30
875	LUDHIANA	SAMRALA	S-NPP	30.82170	76.12810	13:16:40	D	4.90
876	LUDHIANA	SAMRALA	S-NPP	30.82380	76.18150	13:16:40	D	3.30
877	LUDHIANA	SAMRALA	S-NPP	30.82850	76.22960	13:16:40	D	7.80
878	LUDHIANA	SIDHWAN BET	S-NPP	30.83940	75.41910	13:16:40	D	3.30
879	LUDHIANA	SIDHWAN BET	S-NPP	30.84430	75.61100	13:16:40	D	19.40
880	LUDHIANA	SIDHWAN BET	S-NPP	30.85130	75.38300	13:16:40	D	2.60
881	LUDHIANA	SIDHWAN BET	S-NPP	30.86780	75.60080	13:16:40	D	3.70
882	LUDHIANA	SIDHWAN BET	S-NPP	30.89270	75.51510	13:16:40	D	32.10
883	LUDHIANA	SIDHWAN BET	S-NPP	30.89460	75.50530	13:16:40	D	3.00
884	LUDHIANA	SIDHWAN BET	S-NPP	30.89480	75.50730	13:16:40	D	3.70
885	LUDHIANA	SIDHWAN BET	S-NPP	30.89610	75.51430	13:16:40	D	7.80
886	LUDHIANA	SIDHWAN BET	S-NPP	30.89630	75.45510	13:16:40	D	3.20
887	LUDHIANA	SIDHWAN BET	S-NPP	30.89640	75.51630	13:16:40	D	6.90
888	LUDHIANA	SIDHWAN BET	S-NPP	30.90090	75.43980	13:16:40	D	2.50

889	LUDHIANA	SIDHWAN BET	S-NPP	30.94480	75.58460	13:16:40	D	2.90
890	LUDHIANA	SIDHWAN BET	S-NPP	30.94870	75.38090	13:16:40	D	18.30
891	LUDHIANA	SIDHWAN BET	S-NPP	30.95360	75.57320	13:16:40	D	25.20
892	LUDHIANA	SIDHWAN BET	S-NPP	30.96460	75.36760	13:16:40	D	2.80
893	LUDHIANA	SIDHWAN BET	S-NPP	30.97250	75.47470	13:16:40	D	2.20
894	LUDHIANA	SIDHWAN BET	S-NPP	30.97250	75.48750	02:07:23	N	0.80
895	LUDHIANA	SIDHWAN BET	S-NPP	30.97260	75.48980	02:07:23	N	0.50
896	LUDHIANA	SIDHWAN BET	AQUA	30.92500	75.49400	14:17:51	D	15.70
897	LUDHIANA	SIDHWAN BET	AQUA	30.93100	75.48800	14:17:51	D	15.50
898	LUDHIANA	SUDHAR	AQUA	30.78100	75.60000	14:17:51	D	17.30
899	LUDHIANA	SUDHAR	AQUA	30.79700	75.72600	14:17:51	D	17.50
900	LUDHIANA	SUDHAR	AQUA	30.80600	75.73000	14:17:51	D	25.60
901	MANSA	BHIKHI	S-NPP	30.07220	75.54180	13:16:40	D	3.60
902	MANSA	BHIKHI	S-NPP	30.07240	75.46070	13:16:40	D	4.70
903	MANSA	BHIKHI	S-NPP	30.09740	75.49780	13:16:40	D	5.10
904	MANSA	BHIKHI	S-NPP	30.10270	75.61050	13:16:40	D	2.40
905	MANSA	BHIKHI	S-NPP	30.11670	75.60720	13:16:40	D	14.90
906	MANSA	BHIKHI	S-NPP	30.13530	75.58870	13:16:40	D	2.10
907	MANSA	BHIKHI	S-NPP	30.16160	75.45070	13:16:40	D	2.70
908	MANSA	BUDHLADA	S-NPP	29.77890	75.52410	13:16:40	D	6.30
909	MANSA	BUDHLADA	S-NPP	29.78240	75.52330	13:16:40	D	6.30
910	MANSA	BUDHLADA	S-NPP	29.79570	75.57750	13:16:40	D	2.10
911	MANSA	BUDHLADA	S-NPP	29.81990	75.65250	13:16:40	D	1.90
912	MANSA	BUDHLADA	S-NPP	29.82080	75.43900	13:16:40	D	4.40
913	MANSA	BUDHLADA	S-NPP	29.82720	75.63190	13:16:40	D	5.50
914	MANSA	BUDHLADA	S-NPP	29.82750	75.47590	13:16:40	D	2.90
915	MANSA	BUDHLADA	S-NPP	29.83100	75.47510	13:16:40	D	2.90
916	MANSA	BUDHLADA	S-NPP	29.83230	75.64020	13:16:40	D	1.80
917	MANSA	BUDHLADA	S-NPP	29.83430	75.63640	13:16:40	D	4.30
918	MANSA	BUDHLADA	S-NPP	29.83750	75.59300	13:16:40	D	9.80
919	MANSA	BUDHLADA	S-NPP	29.83780	75.63560	13:16:40	D	4.30
920	MANSA	BUDHLADA	S-NPP	29.83810	75.75660	13:16:40	D	2.10
921	MANSA	BUDHLADA	S-NPP	29.84050	75.69160	13:16:40	D	6.80

922	MANSA	BUDHLADA	S-NPP	29.84100	75.59210	13:16:40	D	15.00
923	MANSA	BUDHLADA	S-NPP	29.84160	75.75570	13:16:40	D	4.40
924	MANSA	BUDHLADA	S-NPP	29.84810	75.65210	13:16:40	D	3.90
925	MANSA	BUDHLADA	S-NPP	29.85240	75.71700	13:16:40	D	1.80
926	MANSA	BUDHLADA	S-NPP	29.91140	75.57570	13:16:40	D	4.90
927	MANSA	BUDHLADA	S-NPP	29.91620	75.70690	13:16:40	D	1.60
928	MANSA	BUDHLADA	S-NPP	29.92130	75.71510	13:16:40	D	8.00
929	MANSA	BUDHLADA	S-NPP	29.94240	75.46590	13:16:40	D	1.30
930	MANSA	BUDHLADA	S-NPP	29.99980	75.62390	13:16:40	D	4.80
931	MANSA	JHUNIR	S-NPP	29.78460	75.34100	13:16:40	D	7.40
932	MANSA	JHUNIR	S-NPP	29.79240	75.36350	13:16:40	D	11.60
933	MANSA	JHUNIR	S-NPP	29.79590	75.36270	13:16:40	D	11.60
934	MANSA	JHUNIR	S-NPP	29.88890	75.36500	13:16:40	D	6.80
935	MANSA	JHUNIR	S-NPP	29.89050	75.36240	13:16:40	D	9.20
936	MANSA	JHUNIR	S-NPP	29.89240	75.36410	13:16:40	D	6.80
937	MANSA	JHUNIR	S-NPP	29.90670	75.32950	13:16:40	D	2.80
938	MANSA	JHUNIR	S-NPP	29.92940	75.27050	13:16:40	D	3.30
939	MANSA	JHUNIR	AQUA	29.82900	75.36500	14:17:51	D	24.90
940	MANSA	MANSA	S-NPP	29.87800	75.38690	13:16:40	D	5.70
941	MANSA	MANSA	S-NPP	29.91040	75.41100	13:16:40	D	6.30
942	MANSA	MANSA	S-NPP	29.91880	75.35580	13:16:40	D	2.60
943	MANSA	MANSA	S-NPP	29.94430	75.37390	13:16:40	D	11.50
944	MANSA	MANSA	S-NPP	29.94760	75.39250	13:16:40	D	2.50
945	MANSA	MANSA	S-NPP	29.96560	75.36890	13:16:40	D	3.30
946	MANSA	MANSA	S-NPP	30.04420	75.46730	13:16:40	D	3.70
947	MANSA	MANSA	S-NPP	30.05280	75.33040	13:16:40	D	5.40
948	MANSA	SARDULGARH	S-NPP	29.64270	75.20120	13:16:40	D	4.70
949	MANSA	SARDULGARH	S-NPP	29.64490	75.21850	13:16:40	D	3.30
950	MANSA	SARDULGARH	S-NPP	29.64620	75.22020	13:16:40	D	3.70
951	MANSA	SARDULGARH	S-NPP	29.70520	75.31910	13:16:40	D	6.30
952	MANSA	SARDULGARH	S-NPP	29.70690	75.32850	13:16:40	D	5.50
953	MANSA	SARDULGARH	S-NPP	29.71040	75.32760	13:16:40	D	5.50
954	MANSA	SARDULGARH	S-NPP	29.71110	75.35180	13:16:40	D	4.00



955	MANSA	SARDULGARH	S-NPP	29.71500	75.31190	13:16:40	D	1.30
956	MANSA	SARDULGARH	S-NPP	29.71850	75.22770	13:16:40	D	4.80
957	MANSA	SARDULGARH	S-NPP	29.71860	75.31110	13:16:40	D	4.40
958	MANSA	SARDULGARH	S-NPP	29.72200	75.22680	13:16:40	D	4.80
959	MANSA	SARDULGARH	S-NPP	29.74370	75.36840	13:16:40	D	6.50
960	MANSA	SARDULGARH	S-NPP	29.77860	75.30830	13:16:40	D	5.10
961	MANSA	SARDULGARH	S-NPP	29.79200	75.30030	13:16:40	D	5.20
962	MANSA	SARDULGARH	S-NPP	29.79810	75.31350	13:16:40	D	9.90
963	MANSA	SARDULGARH	S-NPP	29.80860	75.22780	13:16:40	D	8.30
964	MANSA	SARDULGARH	S-NPP	29.81220	75.22690	13:16:40	D	3.70
965	MANSA	SARDULGARH	S-NPP	29.82170	75.25910	13:16:40	D	9.50
966	MOGA	BAGHA PURANA	S-NPP	30.50370	75.03150	13:16:40	D	2.00
967	MOGA	BAGHA PURANA	S-NPP	30.60260	75.10610	13:16:40	D	2.90
968	MOGA	BAGHA PURANA	S-NPP	30.65200	75.20790	13:16:40	D	1.90
969	MOGA	BAGHA PURANA	S-NPP	30.65390	75.19780	13:16:40	D	2.50
970	MOGA	BAGHA PURANA	S-NPP	30.77220	74.96030	13:16:40	D	5.50
971	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.86530	75.37960	13:16:40	D	7.00
972	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87310	75.18310	13:16:40	D	2.70
973	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91340	75.12000	13:16:40	D	4.10
974	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.91900	75.08940	13:16:40	D	4.90
975	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.92470	75.34850	13:16:40	D	3.50
976	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93120	75.17880	13:16:40	D	2.80
977	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.97750	75.23700	13:16:40	D	2.60
978	MOGA	MOGA-1	S-NPP	30.71000	75.36730	13:16:40	D	13.70
979	MOGA	MOGA-1	S-NPP	30.71150	75.16940	13:16:40	D	24.90
980	MOGA	MOGA-1	S-NPP	30.71350	75.36650	13:16:40	D	13.70
981	MOGA	MOGA-1	S-NPP	30.72230	75.14730	13:16:40	D	5.70
982	MOGA	MOGA-1	S-NPP	30.73120	75.21800	13:16:40	D	5.70
983	MOGA	MOGA-1	S-NPP	30.73150	75.18570	13:16:40	D	4.00
984	MOGA	MOGA-1	S-NPP	30.73310	75.21440	13:16:40	D	5.20
985	MOGA	MOGA-1	S-NPP	30.73330	75.18840	13:16:40	D	3.20
986	MOGA	MOGA-1	S-NPP	30.73480	75.34230	13:16:40	D	17.70
987	MOGA	MOGA-1	S-NPP	30.73830	75.34150	13:16:40	D	17.70

988	MOGA	MOGA-1	S-NPP	30.73940	75.18870	13:16:40	D	3.60
989	MOGA	MOGA-1	S-NPP	30.74890	75.33890	13:16:40	D	4.20
990	MOGA	MOGA-1	S-NPP	30.75040	75.24890	13:16:40	D	17.90
991	MOGA	MOGA-1	S-NPP	30.75390	75.24810	13:16:40	D	5.80
992	MOGA	MOGA-1	S-NPP	30.79830	75.20850	13:16:40	D	2.30
993	MOGA	MOGA-1	S-NPP	30.83020	75.32590	13:16:40	D	3.80
994	MOGA	MOGA-1	S-NPP	30.84560	75.21390	13:16:40	D	5.60
995	MOGA	MOGA-1	AQUA	30.72000	75.37600	14:17:51	D	22.40
996	MOGA	MOGA-2	S-NPP	30.83150	74.95340	13:16:40	D	3.10
997	MOGA	MOGA-2	S-NPP	30.86380	75.02930	13:16:40	D	16.80
998	MOGA	NIHAL SINGH	S-NPP	30.51870	75.35240	13:16:40	D	3.50
999	MOGA	NIHAL SINGH	S-NPP	30.52100	75.22800	13:16:40	D	3.40
1000	MOGA	NIHAL SINGH	S-NPP	30.53530	75.36280	13:16:40	D	2.50
1001	MOGA	NIHAL SINGH	S-NPP	30.54080	75.27650	13:16:40	D	15.20
1002	MOGA	NIHAL SINGH	S-NPP	30.56180	75.20860	13:16:40	D	4.20
1003	MOGA	NIHAL SINGH	S-NPP	30.57180	75.26430	13:16:40	D	3.70
1004	MOGA	NIHAL SINGH	S-NPP	30.60480	75.22250	13:16:40	D	3.30
1005	MOGA	NIHAL SINGH	S-NPP	30.61950	75.38750	13:16:40	D	2.70
1006	MOGA	NIHAL SINGH	S-NPP	30.62650	75.32350	13:16:40	D	8.90
1007	MOGA	NIHAL SINGH	S-NPP	30.63000	75.32270	13:16:40	D	3.80
1008	MOGA	NIHAL SINGH	S-NPP	30.63380	75.36490	13:16:40	D	3.00
1009	MOGA	NIHAL SINGH	S-NPP	30.64460	75.24840	13:16:40	D	5.10
1010	MOGA	NIHAL SINGH	S-NPP	30.64540	75.25310	13:16:40	D	5.10
1011	MOGA	NIHAL SINGH	S-NPP	30.65310	75.27530	13:16:40	D	1.30
1012	MOGA	NIHAL SINGH	S-NPP	30.65440	75.32310	13:16:40	D	3.10
1013	MOGA	NIHAL SINGH	S-NPP	30.65730	75.29840	13:16:40	D	5.60
1014	MOGA	NIHAL SINGH	S-NPP	30.67050	75.37200	13:16:40	D	2.40
1015	MOGA	NIHAL SINGH	S-NPP	30.68030	75.36490	13:16:40	D	2.60
1016	MOGA	NIHAL SINGH	AQUA	30.60800	75.29600	14:17:51	D	24.70
1017	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17680	74.56070	13:16:40	D	4.30
1018	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17880	74.55840	13:16:40	D	4.60
1019	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.17970	74.56330	13:16:40	D	5.00
1020	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.18050	74.55980	13:16:40	D	5.10

1021	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.24010	74.55900	13:16:40	D	3.20
1022	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.26750	74.66620	13:16:40	D	3.10
1023	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.27110	74.66530	13:16:40	D	3.60
1024	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.28850	74.53140	13:16:40	D	4.60
1025	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29670	74.57630	13:16:40	D	1.80
1026	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29710	74.54730	13:16:40	D	5.10
1027	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.29810	74.57310	13:16:40	D	2.70
1028	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.31750	74.65620	13:16:40	D	10.60
1029	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36280	74.77800	13:16:40	D	6.80
1030	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36370	74.78290	13:16:40	D	6.80
1031	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36640	74.77720	13:16:40	D	6.80
1032	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36650	74.73640	13:16:40	D	5.40
1033	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.36750	74.59750	13:16:40	D	3.60
1034	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.37000	74.77630	13:16:40	D	7.40
1035	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.39100	74.70490	13:16:40	D	3.40
1036	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.40720	74.71120	13:16:40	D	4.40
1037	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41000	74.68490	13:16:40	D	6.50
1038	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.41090	74.71030	13:16:40	D	4.20
1039	MUKTSAR	LAMBI	S-NPP	29.98400	74.52210	13:16:40	D	13.50
1040	MUKTSAR	LAMBI	S-NPP	30.01080	74.56270	13:16:40	D	2.20
1041	MUKTSAR	LAMBI	S-NPP	30.06730	74.46690	13:16:40	D	5.20
1042	MUKTSAR	LAMBI	S-NPP	30.09130	74.66790	13:16:40	D	18.10
1043	MUKTSAR	LAMBI	S-NPP	30.09390	74.66930	13:16:40	D	6.00
1044	MUKTSAR	MALOUT	S-NPP	30.15850	74.38970	13:16:40	D	3.00
1045	MUKTSAR	MALOUT	S-NPP	30.18750	74.46190	13:16:40	D	4.80
1046	MUKTSAR	MALOUT	S-NPP	30.24480	74.29090	13:16:40	D	7.90
1047	MUKTSAR	MALOUT	S-NPP	30.24490	74.29360	13:16:40	D	5.10
1048	MUKTSAR	MALOUT	S-NPP	30.25980	74.30860	13:16:40	D	5.50
1049	MUKTSAR	MALOUT	S-NPP	30.26190	74.42770	13:16:40	D	2.40
1050	MUKTSAR	MALOUT	S-NPP	30.26250	74.42480	13:16:40	D	16.50
1051	MUKTSAR	MALOUT	S-NPP	30.26350	74.30770	13:16:40	D	5.50
1052	MUKTSAR	MALOUT	S-NPP	30.26550	74.42680	13:16:40	D	11.00
1053	MUKTSAR	MALOUT	S-NPP	30.27200	74.33230	13:16:40	D	8.20

1054	MUKTSAR	MALOUT	S-NPP	30.27570	74.33140	13:16:40	D	8.20
1055	MUKTSAR	MALOUT	S-NPP	30.38170	74.47670	13:16:40	D	5.30
1056	MUKTSAR	MALOUT	S-NPP	30.38290	74.47400	13:16:40	D	4.60
1057	MUKTSAR	MALOUT	AQUA	30.19200	74.53700	14:17:51	D	17.10
1058	MUKTSAR	MUKTSAR	S-NPP	30.40950	74.33810	13:16:40	D	4.80
1059	MUKTSAR	MUKTSAR	S-NPP	30.48320	74.73560	13:16:40	D	4.10
1060	MUKTSAR	MUKTSAR	S-NPP	30.52150	74.57960	13:16:40	D	11.90
1061	MUKTSAR	MUKTSAR	S-NPP	30.52670	74.68420	13:16:40	D	15.10
1062	MUKTSAR	MUKTSAR	S-NPP	30.52990	74.68540	13:16:40	D	31.90
1063	MUKTSAR	MUKTSAR	S-NPP	30.53030	74.68330	13:16:40	D	6.70
1064	MUKTSAR	MUKTSAR	S-NPP	30.55070	74.63420	13:16:40	D	9.00
1065	MUKTSAR	MUKTSAR	S-NPP	30.55410	74.48860	13:16:40	D	3.60
1066	MUKTSAR	MUKTSAR	S-NPP	30.57600	74.64850	13:16:40	D	7.20
1067	MUKTSAR	MUKTSAR	S-NPP	30.57970	74.64760	13:16:40	D	3.60
1068	MUKTSAR	MUKTSAR	S-NPP	30.61990	74.45910	13:16:40	D	10.50
1069	MUKTSAR	MUKTSAR	S-NPP	30.62130	74.60890	13:16:40	D	11.80
1070	MUKTSAR	MUKTSAR	S-NPP	30.62230	74.61150	13:16:40	D	6.00
1071	MUKTSAR	MUKTSAR	S-NPP	30.66290	74.50570	13:16:40	D	5.60
1072	PATIALA	BHUNARHERI	S-NPP	30.09290	76.52560	13:16:40	D	1.60
1073	PATIALA	BHUNARHERI	S-NPP	30.12140	76.52970	13:16:40	D	2.60
1074	PATIALA	BHUNARHERI	S-NPP	30.15180	76.50090	13:16:40	D	3.00
1075	PATIALA	BHUNARHERI	S-NPP	30.17260	76.62370	13:16:40	D	2.10
1076	PATIALA	BHUNARHERI	S-NPP	30.18460	76.59030	13:16:40	D	3.10
1077	PATIALA	BHUNARHERI	S-NPP	30.19970	76.51720	13:16:40	D	1.70
1078	PATIALA	BHUNARHERI	S-NPP	30.21670	76.51340	13:16:40	D	2.60
1079	PATIALA	BHUNARHERI	S-NPP	30.21970	76.46860	13:16:40	D	2.80
1080	PATIALA	BHUNARHERI	S-NPP	30.22580	76.40080	13:16:40	D	11.80
1081	PATIALA	BHUNARHERI	S-NPP	30.22580	76.60800	13:16:40	D	2.80
1082	PATIALA	BHUNARHERI	S-NPP	30.22820	76.43570	13:16:40	D	3.20
1083	PATIALA	BHUNARHERI	S-NPP	30.23190	76.60230	13:16:40	D	9.70
1084	PATIALA	BHUNARHERI	S-NPP	30.24140	76.53430	13:16:40	D	2.60
1085	PATIALA	BHUNARHERI	S-NPP	30.26180	76.52970	13:16:40	D	2.50
1086	PATIALA	BHUNARHERI	S-NPP	30.26260	76.53390	13:16:40	D	3.50

1087	PATIALA	BHUNARHERI	S-NPP	30.27900	76.63120	13:16:40	D	5.30
1088	PATIALA	BHUNARHERI	S-NPP	30.28270	76.59090	13:16:40	D	2.90
1089	PATIALA	BHUNARHERI	AQUA	30.16400	76.48800	14:17:51	D	44.40
1090	PATIALA	BHUNARHERI	AQUA	30.25800	76.53000	14:17:51	D	24.70
1091	PATIALA	GHANAUR	S-NPP	30.31210	76.61940	13:16:40	D	3.20
1092	PATIALA	GHANAUR	S-NPP	30.31510	76.65810	13:16:40	D	3.10
1093	PATIALA	GHANAUR	S-NPP	30.31540	76.59670	13:16:40	D	5.30
1094	PATIALA	GHANAUR	S-NPP	30.32960	76.57680	13:16:40	D	6.10
1095	PATIALA	GHANAUR	S-NPP	30.33480	76.54490	13:16:40	D	3.30
1096	PATIALA	GHANAUR	S-NPP	30.33570	76.57100	13:16:40	D	4.50
1097	PATIALA	GHANAUR	S-NPP	30.33580	76.65420	13:16:40	D	3.10
1098	PATIALA	GHANAUR	S-NPP	30.33810	76.68860	13:16:40	D	2.00
1099	PATIALA	GHANAUR	S-NPP	30.33830	76.69210	13:16:40	D	2.20
1100	PATIALA	GHANAUR	S-NPP	30.33840	76.71390	13:16:40	D	4.50
1101	PATIALA	GHANAUR	S-NPP	30.34400	76.66110	13:16:40	D	9.40
1102	PATIALA	GHANAUR	S-NPP	30.34660	76.65610	13:16:40	D	4.00
1103	PATIALA	GHANAUR	S-NPP	30.34930	76.56800	13:16:40	D	2.30
1104	PATIALA	GHANAUR	S-NPP	30.35020	76.67710	13:16:40	D	1.80
1105	PATIALA	GHANAUR	S-NPP	30.35100	76.53690	13:16:40	D	2.20
1106	PATIALA	GHANAUR	S-NPP	30.35360	76.67640	13:16:40	D	1.80
1107	PATIALA	GHANAUR	S-NPP	30.35610	76.64960	13:16:40	D	3.20
1108	PATIALA	GHANAUR	S-NPP	30.36100	76.67910	13:16:40	D	13.90
1109	PATIALA	GHANAUR	S-NPP	30.36160	76.66150	13:16:40	D	11.60
1110	PATIALA	GHANAUR	S-NPP	30.38140	76.59150	13:16:40	D	6.50
1111	PATIALA	GHANAUR	S-NPP	30.38210	76.59570	13:16:40	D	5.10
1112	PATIALA	GHANAUR	S-NPP	30.38480	76.59070	13:16:40	D	2.40
1113	PATIALA	GHANAUR	S-NPP	30.39690	76.57920	13:16:40	D	1.50
1114	PATIALA	GHANAUR	S-NPP	30.40160	76.56500	13:16:40	D	2.10
1115	PATIALA	GHANAUR	S-NPP	30.41330	76.59310	13:16:40	D	3.20
1116	PATIALA	GHANAUR	AQUA	30.33600	76.57600	14:17:51	D	24.30
1117	PATIALA	GHANAUR	AQUA	30.41400	76.59100	14:17:51	D	25.20
1118	PATIALA	NABHA	S-NPP	30.30810	76.18180	13:16:40	D	4.70
1119	PATIALA	NABHA	S-NPP	30.31620	76.22940	13:16:40	D	10.10

1120	PATIALA	NABHA	S-NPP	30.31780	76.13450	13:16:40	D	2.90
1121	PATIALA	NABHA	S-NPP	30.32120	76.13370	13:16:40	D	3.50
1122	PATIALA	NABHA	S-NPP	30.32160	76.11550	13:16:40	D	2.00
1123	PATIALA	NABHA	S-NPP	30.32280	76.20540	13:16:40	D	3.70
1124	PATIALA	NABHA	S-NPP	30.32860	76.07310	13:16:40	D	2.20
1125	PATIALA	NABHA	S-NPP	30.32880	76.13640	13:16:40	D	3.90
1126	PATIALA	NABHA	S-NPP	30.32900	76.09570	13:16:40	D	5.10
1127	PATIALA	NABHA	S-NPP	30.34280	76.04350	13:16:40	D	19.30
1128	PATIALA	NABHA	S-NPP	30.34350	76.09690	13:16:40	D	5.30
1129	PATIALA	NABHA	S-NPP	30.36320	76.20150	13:16:40	D	16.50
1130	PATIALA	NABHA	S-NPP	30.36470	76.20040	13:16:40	D	16.90
1131	PATIALA	NABHA	S-NPP	30.38120	76.26460	13:16:40	D	2.60
1132	PATIALA	NABHA	S-NPP	30.38520	76.06100	13:16:40	D	4.50
1133	PATIALA	NABHA	S-NPP	30.39790	76.17560	13:16:40	D	7.20
1134	PATIALA	NABHA	S-NPP	30.40880	76.21810	13:16:40	D	6.40
1135	PATIALA	NABHA	S-NPP	30.41610	76.19840	13:16:40	D	34.70
1136	PATIALA	NABHA	S-NPP	30.41830	76.21140	13:16:40	D	5.30
1137	PATIALA	NABHA	S-NPP	30.41950	76.19770	13:16:40	D	24.00
1138	PATIALA	NABHA	S-NPP	30.43400	76.09510	13:16:40	D	2.90
1139	PATIALA	NABHA	S-NPP	30.43520	76.08130	13:16:40	D	6.10
1140	PATIALA	NABHA	S-NPP	30.43880	76.20670	13:16:40	D	2.40
1141	PATIALA	NABHA	S-NPP	30.44520	76.28590	13:16:40	D	3.40
1142	PATIALA	NABHA	S-NPP	30.45280	76.22600	13:16:40	D	4.50
1143	PATIALA	NABHA	S-NPP	30.45740	76.27410	13:16:40	D	2.10
1144	PATIALA	NABHA	S-NPP	30.46400	76.31280	13:16:40	D	6.10
1145	PATIALA	NABHA	S-NPP	30.46450	76.29490	13:16:40	D	2.60
1146	PATIALA	NABHA	S-NPP	30.46470	76.19180	13:16:40	D	2.70
1147	PATIALA	NABHA	S-NPP	30.46890	76.25810	13:16:40	D	2.10
1148	PATIALA	NABHA	S-NPP	30.47600	76.07830	13:16:40	D	3.40
1149	PATIALA	NABHA	S-NPP	30.47940	76.07750	13:16:40	D	3.50
1150	PATIALA	NABHA	S-NPP	30.48880	76.25540	13:16:40	D	2.90
1151	PATIALA	NABHA	S-NPP	30.50010	76.17660	13:16:40	D	3.90
1152	PATIALA	NABHA	S-NPP	30.50040	76.30180	13:16:40	D	4.10

1153	PATIALA	NABHA	S-NPP	30.50250	76.14900	13:16:40	D	1.10
1154	PATIALA	NABHA	S-NPP	30.50440	76.13950	13:16:40	D	10.10
1155	PATIALA	NABHA	S-NPP	30.50570	76.08510	13:16:40	D	6.60
1156	PATIALA	NABHA	S-NPP	30.51830	76.09570	13:16:40	D	4.30
1157	PATIALA	NABHA	S-NPP	30.53110	76.12890	13:16:40	D	22.80
1158	PATIALA	NABHA	S-NPP	30.53420	76.20920	13:16:40	D	3.00
1159	PATIALA	NABHA	S-NPP	30.53620	76.26240	13:16:40	D	25.20
1160	PATIALA	NABHA	S-NPP	30.54670	76.28240	13:16:40	D	2.80
1161	PATIALA	NABHA	S-NPP	30.55200	76.27220	13:16:40	D	3.00
1162	PATIALA	NABHA	TERRA	30.31900	76.07900	11:19:05	D	8.10
1163	PATIALA	NABHA	AQUA	30.38800	76.13600	14:17:51	D	25.50
1164	PATIALA	NABHA	AQUA	30.39300	76.12800	14:17:51	D	39.40
1165	PATIALA	NABHA	AQUA	30.41400	76.21000	14:17:51	D	22.90
1166	PATIALA	NABHA	AQUA	30.44700	76.09400	14:17:51	D	22.60
1167	PATIALA	NABHA	AQUA	30.45000	76.08900	14:17:51	D	32.20
1168	PATIALA	NABHA	AQUA	30.49400	76.28300	14:17:51	D	18.20
1169	PATIALA	NABHA	AQUA	30.49900	76.16800	14:17:51	D	34.20
1170	PATIALA	PATIALA	S-NPP	30.23830	76.18320	13:16:40	D	4.00
1171	PATIALA	PATIALA	S-NPP	30.24100	76.17810	13:16:40	D	5.50
1172	PATIALA	PATIALA	S-NPP	30.26090	76.23200	13:16:40	D	3.80
1173	PATIALA	PATIALA	S-NPP	30.26340	76.23240	13:16:40	D	3.30
1174	PATIALA	PATIALA	S-NPP	30.26800	76.31550	13:16:40	D	3.60
1175	PATIALA	PATIALA	S-NPP	30.26880	76.18170	13:16:40	D	1.80
1176	PATIALA	PATIALA	S-NPP	30.27590	76.24310	13:16:40	D	7.10
1177	PATIALA	PATIALA	S-NPP	30.28150	76.25520	13:16:40	D	9.00
1178	PATIALA	PATIALA	S-NPP	30.29420	76.22540	13:16:40	D	14.40
1179	PATIALA	PATIALA	S-NPP	30.29540	76.31470	13:16:40	D	2.30
1180	PATIALA	PATIALA	S-NPP	30.30490	76.30810	13:16:40	D	3.90
1181	PATIALA	PATIALA	S-NPP	30.30830	76.30730	13:16:40	D	2.70
1182	PATIALA	PATIALA	S-NPP	30.33050	76.27100	13:16:40	D	7.00
1183	PATIALA	PATIALA	S-NPP	30.34560	76.27650	13:16:40	D	4.10
1184	PATIALA	PATIALA	S-NPP	30.35080	76.30660	13:16:40	D	24.50
1185	PATIALA	PATIALA	S-NPP	30.35130	76.49720	13:16:40	D	14.60



1186	PATIALA	PATIALA	S-NPP	30.36590	76.31210	13:16:40	D	5.10
1187	PATIALA	PATIALA	S-NPP	30.37520	76.27050	13:16:40	D	7.00
1188	PATIALA	PATIALA	S-NPP	30.37640	76.26940	13:16:40	D	7.40
1189	PATIALA	PATIALA	S-NPP	30.38310	76.39270	13:16:40	D	4.30
1190	PATIALA	PATIALA	S-NPP	30.38980	76.45320	13:16:40	D	6.40
1191	PATIALA	PATIALA	S-NPP	30.39280	76.49220	13:16:40	D	3.60
1192	PATIALA	PATIALA	S-NPP	30.39620	76.49150	13:16:40	D	6.00
1193	PATIALA	PATIALA	S-NPP	30.40130	76.27800	13:16:40	D	6.30
1194	PATIALA	PATIALA	S-NPP	30.40230	76.48570	13:16:40	D	3.20
1195	PATIALA	PATIALA	S-NPP	30.40810	76.27640	13:16:40	D	5.60
1196	PATIALA	PATIALA	S-NPP	30.41020	76.39170	13:16:40	D	2.90
1197	PATIALA	PATIALA	S-NPP	30.41670	76.30570	13:16:40	D	3.40
1198	PATIALA	PATIALA	S-NPP	30.41750	76.31000	13:16:40	D	3.40
1199	PATIALA	PATIALA	S-NPP	30.42430	76.37080	13:16:40	D	2.70
1200	PATIALA	PATIALA	S-NPP	30.42890	76.35640	13:16:40	D	6.10
1201	PATIALA	PATIALA	S-NPP	30.43300	76.48380	13:16:40	D	2.50
1202	PATIALA	PATIALA	S-NPP	30.44400	76.42390	13:16:40	D	5.90
1203	PATIALA	PATIALA	S-NPP	30.44650	76.33460	13:16:40	D	2.60
1204	PATIALA	PATIALA	AQUA	30.27600	76.20900	14:17:51	D	23.20
1205	PATIALA	PATIALA	AQUA	30.40500	76.47300	14:17:51	D	24.80
1206	PATIALA	PATIALA	AQUA	30.41700	76.44200	14:17:51	D	32.10
1207	PATIALA	PATRAN	S-NPP	29.82330	76.14730	13:16:40	D	7.70
1208	PATIALA	PATRAN	S-NPP	29.83860	76.19360	13:16:40	D	11.20
1209	PATIALA	PATRAN	S-NPP	29.85600	76.06690	13:16:40	D	11.20
1210	PATIALA	PATRAN	S-NPP	29.86780	76.11440	13:16:40	D	3.60
1211	PATIALA	PATRAN	S-NPP	29.87080	76.13190	13:16:40	D	7.70
1212	PATIALA	PATRAN	S-NPP	29.87240	76.14060	13:16:40	D	4.60
1213	PATIALA	PATRAN	S-NPP	29.87330	76.20840	13:16:40	D	17.50
1214	PATIALA	PATRAN	S-NPP	29.87430	76.13110	13:16:40	D	7.70
1215	PATIALA	PATRAN	S-NPP	29.87460	76.15370	13:16:40	D	11.00
1216	PATIALA	PATRAN	S-NPP	29.88800	76.16880	13:16:40	D	2.30
1217	PATIALA	PATRAN	S-NPP	29.89490	76.16720	13:16:40	D	3.10
1218	PATIALA	PATRAN	S-NPP	29.90650	76.04280	13:16:40	D	4.20

1219	PATIALA	PATRAN	S-NPP	29.90820	76.18230	13:16:40	D	5.10
1220	PATIALA	PATRAN	S-NPP	29.91020	76.17280	13:16:40	D	1.60
1221	PATIALA	PATRAN	S-NPP	29.91500	76.09110	13:16:40	D	5.70
1222	PATIALA	PATRAN	S-NPP	29.92030	76.16250	13:16:40	D	3.10
1223	PATIALA	PATRAN	S-NPP	29.92690	76.05640	13:16:40	D	5.60
1224	PATIALA	PATRAN	S-NPP	29.92800	76.16530	13:16:40	D	9.00
1225	PATIALA	PATRAN	S-NPP	29.93230	76.00490	13:16:40	D	3.30
1226	PATIALA	PATRAN	S-NPP	29.93460	76.10030	13:16:40	D	5.00
1227	PATIALA	PATRAN	S-NPP	29.93530	76.14550	13:16:40	D	3.10
1228	PATIALA	PATRAN	S-NPP	29.93540	76.02250	13:16:40	D	5.50
1229	PATIALA	PATRAN	S-NPP	29.94600	76.12490	13:16:40	D	2.70
1230	PATIALA	PATRAN	S-NPP	29.94940	76.20570	13:16:40	D	2.20
1231	PATIALA	PATRAN	S-NPP	29.95170	76.17800	13:16:40	D	7.30
1232	PATIALA	PATRAN	S-NPP	29.95520	76.13640	13:16:40	D	4.10
1233	PATIALA	PATRAN	S-NPP	29.97160	76.16900	13:16:40	D	25.50
1234	PATIALA	PATRAN	S-NPP	29.97650	76.17690	13:16:40	D	5.50
1235	PATIALA	PATRAN	S-NPP	29.98140	76.08040	13:16:40	D	3.00
1236	PATIALA	PATRAN	S-NPP	29.98270	76.17090	13:16:40	D	4.00
1237	PATIALA	PATRAN	S-NPP	29.98480	76.07970	13:16:40	D	3.70
1238	PATIALA	PATRAN	S-NPP	29.99380	76.17300	13:16:40	D	2.40
1239	PATIALA	PATRAN	S-NPP	29.99430	76.11390	13:16:40	D	6.00
1240	PATIALA	PATRAN	S-NPP	29.99650	76.02220	13:16:40	D	11.90
1241	PATIALA	PATRAN	S-NPP	29.99980	76.06260	13:16:40	D	8.20
1242	PATIALA	PATRAN	S-NPP	30.00330	76.06180	13:16:40	D	2.90
1243	PATIALA	PATRAN	AQUA	29.93600	76.07000	14:17:51	D	23.80
1244	PATIALA	PATRAN	AQUA	29.95900	76.17800	14:17:51	D	34.80
1245	PATIALA	RAJPURA	S-NPP	30.49610	76.62760	13:16:40	D	1.30
1246	PATIALA	RAJPURA	S-NPP	30.52500	76.50710	13:16:40	D	1.70
1247	PATIALA	RAJPURA	S-NPP	30.53210	76.54940	13:16:40	D	1.10
1248	PATIALA	RAJPURA	S-NPP	30.55020	76.74180	13:16:40	D	4.20
1249	PATIALA	RAJPURA	S-NPP	30.57760	76.67200	13:16:40	D	2.70
1250	PATIALA	SAMANA	S-NPP	29.99820	76.19900	13:16:40	D	1.90
1251	PATIALA	SAMANA	S-NPP	30.00900	76.17850	13:16:40	D	13.60

1252	PATIALA	SAMANA	S-NPP	30.01200	76.19590	13:16:40	D	4.20
1253	PATIALA	SAMANA	S-NPP	30.01740	76.18560	13:16:40	D	4.60
1254	PATIALA	SAMANA	S-NPP	30.02050	76.16230	13:16:40	D	13.90
1255	PATIALA	SAMANA	S-NPP	30.02670	76.15640	13:16:40	D	11.00
1256	PATIALA	SAMANA	S-NPP	30.02740	76.16070	13:16:40	D	11.00
1257	PATIALA	SAMANA	S-NPP	30.02800	76.15350	13:16:40	D	8.50
1258	PATIALA	SAMANA	S-NPP	30.02870	76.15790	13:16:40	D	14.00
1259	PATIALA	SAMANA	S-NPP	30.02920	76.19200	13:16:40	D	3.90
1260	PATIALA	SAMANA	S-NPP	30.03490	76.15200	13:16:40	D	2.50
1261	PATIALA	SAMANA	S-NPP	30.04970	76.17570	13:16:40	D	2.20
1262	PATIALA	SAMANA	S-NPP	30.06670	76.10840	13:16:40	D	2.50
1263	PATIALA	SAMANA	S-NPP	30.07080	76.15280	13:16:40	D	2.60
1264	PATIALA	SAMANA	S-NPP	30.07450	76.21520	13:16:40	D	4.20
1265	PATIALA	SAMANA	S-NPP	30.07600	76.22390	13:16:40	D	7.40
1266	PATIALA	SAMANA	S-NPP	30.07950	76.18250	13:16:40	D	5.90
1267	PATIALA	SAMANA	S-NPP	30.08630	76.22150	13:16:40	D	3.20
1268	PATIALA	SAMANA	S-NPP	30.09130	76.18880	13:16:40	D	10.30
1269	PATIALA	SAMANA	S-NPP	30.09610	76.13350	13:16:40	D	4.80
1270	PATIALA	SAMANA	S-NPP	30.10100	76.14140	13:16:40	D	25.90
1271	PATIALA	SAMANA	S-NPP	30.10310	76.19520	13:16:40	D	3.60
1272	PATIALA	SAMANA	S-NPP	30.10490	76.22630	13:16:40	D	2.20
1273	PATIALA	SAMANA	S-NPP	30.14470	76.27110	13:16:40	D	3.50
1274	PATIALA	SAMANA	S-NPP	30.14880	76.14040	13:16:40	D	2.30
1275	PATIALA	SAMANA	S-NPP	30.15500	76.09370	13:16:40	D	6.40
1276	PATIALA	SAMANA	S-NPP	30.16420	76.06430	13:16:40	D	7.00
1277	PATIALA	SAMANA	S-NPP	30.16720	76.08180	13:16:40	D	2.90
1278	PATIALA	SAMANA	S-NPP	30.16860	76.17210	13:16:40	D	7.30
1279	PATIALA	SAMANA	S-NPP	30.17200	76.17130	13:16:40	D	7.30
1280	PATIALA	SAMANA	S-NPP	30.17420	76.22490	13:16:40	D	3.30
1281	PATIALA	SAMANA	S-NPP	30.17800	76.06120	13:16:40	D	6.60
1282	PATIALA	SAMANA	S-NPP	30.19060	76.21660	13:16:40	D	5.30
1283	PATIALA	SAMANA	S-NPP	30.19370	76.19340	13:16:40	D	7.60
1284	PATIALA	SAMANA	S-NPP	30.19880	76.26420	13:16:40	D	8.50

1285	PATIALA	SAMANA	S-NPP	30.20100	76.17370	13:16:40	D	12.70
1286	PATIALA	SAMANA	S-NPP	30.20470	76.09140	13:16:40	D	3.40
1287	PATIALA	SAMANA	S-NPP	30.20550	76.09580	13:16:40	D	3.40
1288	PATIALA	SAMANA	S-NPP	30.20820	76.09060	13:16:40	D	3.40
1289	PATIALA	SAMANA	S-NPP	30.20890	76.09500	13:16:40	D	3.40
1290	PATIALA	SAMANA	S-NPP	30.20970	76.09930	13:16:40	D	4.30
1291	PATIALA	SAMANA	S-NPP	30.21310	76.09850	13:16:40	D	7.80
1292	PATIALA	SAMANA	S-NPP	30.21630	76.17920	13:16:40	D	4.00
1293	PATIALA	SAMANA	S-NPP	30.21640	76.13860	13:16:40	D	2.90
1294	PATIALA	SAMANA	S-NPP	30.21670	76.16110	13:16:40	D	4.60
1295	PATIALA	SAMANA	S-NPP	30.21970	76.17850	13:16:40	D	14.50
1296	PATIALA	SAMANA	S-NPP	30.22040	76.18280	13:16:40	D	14.50
1297	PATIALA	SAMANA	S-NPP	30.22340	76.20010	13:16:40	D	3.60
1298	PATIALA	SAMANA	S-NPP	30.22360	76.15950	13:16:40	D	3.00
1299	PATIALA	SAMANA	S-NPP	30.22370	76.11880	13:16:40	D	2.20
1300	PATIALA	SAMANA	S-NPP	30.22720	76.11800	13:16:40	D	2.20
1301	PATIALA	SAMANA	S-NPP	30.23200	76.22970	13:16:40	D	4.50
1302	PATIALA	SAMANA	S-NPP	30.23400	76.28300	13:16:40	D	4.40
1303	PATIALA	SAMANA	S-NPP	30.24400	76.25830	13:16:40	D	4.10
1304	PATIALA	SAMANA	AQUA	30.13200	76.25900	14:17:51	D	29.60
1305	PATIALA	SAMANA	TERRA	30.17400	76.06800	11:19:05	D	7.70
1306	PATIALA	SAMANA	TERRA	30.18400	76.07100	11:19:05	D	10.30
1307	PATIALA	SAMANA	AQUA	30.21000	76.16700	14:17:51	D	19.00
1308	PATIALA	SANAUR	S-NPP	30.14440	76.37400	13:16:40	D	7.90
1309	PATIALA	SANAUR	S-NPP	30.14860	76.37750	13:16:40	D	7.90
1310	PATIALA	SANAUR	S-NPP	30.15390	76.36740	13:16:40	D	2.10
1311	PATIALA	SANAUR	S-NPP	30.16250	76.33420	13:16:40	D	2.70
1312	PATIALA	SANAUR	S-NPP	30.16390	76.34280	13:16:40	D	8.40
1313	PATIALA	SANAUR	S-NPP	30.16420	76.36500	13:16:40	D	6.60
1314	PATIALA	SANAUR	S-NPP	30.17760	76.32710	13:16:40	D	13.30
1315	PATIALA	SANAUR	S-NPP	30.17960	76.31770	13:16:40	D	12.80
1316	PATIALA	SANAUR	S-NPP	30.18370	76.32130	13:16:40	D	9.40
1317	PATIALA	SANAUR	S-NPP	30.18460	76.28530	13:16:40	D	4.30

1318	PATIALA	SANAUR	S-NPP	30.18530	76.39220	13:16:40	D	8.30
1319	PATIALA	SANAUR	S-NPP	30.18790	76.32480	13:16:40	D	6.20
1320	PATIALA	SANAUR	S-NPP	30.18950	76.29310	13:16:40	D	6.50
1321	PATIALA	SANAUR	S-NPP	30.19030	76.29740	13:16:40	D	6.50
1322	PATIALA	SANAUR	S-NPP	30.20620	76.36970	13:16:40	D	5.20
1323	PATIALA	SANAUR	S-NPP	30.22360	76.32560	13:16:40	D	2.10
1324	PATIALA	SANAUR	S-NPP	30.23580	76.31390	13:16:40	D	15.20
1325	PATIALA	SANAUR	S-NPP	30.23870	76.33110	13:16:40	D	2.80
1326	PATIALA	SANAUR	S-NPP	30.25700	76.31360	13:16:40	D	3.20
1327	PATIALA	SANAUR	S-NPP	30.26390	76.45860	13:16:40	D	1.70
1328	PATIALA	SANAUR	S-NPP	30.31200	76.32880	13:16:40	D	9.00
1329	PATIALA	SANAUR	S-NPP	30.31320	76.43950	13:16:40	D	2.80
1330	PATIALA	SANAUR	S-NPP	30.32780	76.46280	13:16:40	D	2.10
1331	PATIALA	SANAUR	AQUA	30.12900	76.26500	14:17:51	D	26.00
1332	PATIALA	SHAMBU KALAN	S-NPP	30.42560	76.60350	13:16:40	D	11.30
1333	PATIALA	SHAMBU KALAN	S-NPP	30.42890	76.60270	13:16:40	D	4.00
1334	PATIALA	SHAMBU KALAN	S-NPP	30.44610	76.49850	13:16:40	D	3.90
1335	PATIALA	SHAMBU KALAN	S-NPP	30.44640	76.60380	13:16:40	D	1.30
1336	PATIALA	SHAMBU KALAN	S-NPP	30.44780	76.46720	13:16:40	D	2.40
1337	PATIALA	SHAMBU KALAN	S-NPP	30.46290	76.47270	13:16:40	D	2.50
1338	PATIALA	SHAMBU KALAN	S-NPP	30.47450	76.47890	13:16:40	D	4.60
1339	PATIALA	SHAMBU KALAN	S-NPP	30.49580	76.50050	13:16:40	D	9.40
1340	PATIALA	SHAMBU KALAN	S-NPP	30.50260	76.49890	13:16:40	D	2.10
1341	PATIALA	SHAMBU KALAN	S-NPP	30.50630	76.64710	13:16:40	D	3.10
1342	PATIALA	SHAMBU KALAN	TERRA	30.45200	76.51900	11:19:05	D	9.10
1343	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.84220	76.41290	13:16:40	D	2.00
1344	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.86180	76.46580	13:16:40	D	2.20
1345	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.86450	76.39900	13:16:40	D	7.40
1346	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.87110	76.37550	13:16:40	D	8.20
1347	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.87760	76.41370	13:16:40	D	1.10
1348	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.88150	76.39520	13:16:40	D	6.10
1349	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.93480	76.35640	13:16:40	D	3.70
1350	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.93480	76.35740	13:16:40	D	3.60

1351	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.94630	76.42450	13:16:40	D	8.10
1352	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.94640	76.42540	13:16:40	D	13.20
1353	RUPNAGAR	CHAMKAUR SAHIB	S-NPP	30.94700	76.42880	13:16:40	D	8.80
1354	RUPNAGAR	MORINDA	S-NPP	30.83160	76.47190	13:16:40	D	1.40
1355	RUPNAGAR	MORINDA	S-NPP	30.83480	76.44920	13:16:40	D	1.60
1356	RUPNAGAR	MORINDA	S-NPP	30.84210	76.51350	13:16:40	D	2.20
1357	RUPNAGAR	MORINDA	S-NPP	30.84610	76.45610	13:16:40	D	1.40
1358	RUPNAGAR	MORINDA	S-NPP	30.84680	76.46040	13:16:40	D	4.10
1359	RUPNAGAR	MORINDA	S-NPP	30.87840	76.50150	13:16:40	D	2.60
1360	RUPNAGAR	RUPNAGAR	S-NPP	30.90350	76.50460	13:16:40	D	2.70
1361	RUPNAGAR	RUPNAGAR	S-NPP	31.06540	76.56950	13:16:40	D	2.50
1362	SANGRUR	ANDANA	S-NPP	29.73320	75.98830	13:16:40	D	41.00
1363	SANGRUR	ANDANA	S-NPP	29.74440	75.99030	13:16:40	D	5.50
1364	SANGRUR	ANDANA	S-NPP	29.75320	75.89590	13:16:40	D	9.30
1365	SANGRUR	ANDANA	S-NPP	29.75670	75.89510	13:16:40	D	5.30
1366	SANGRUR	ANDANA	S-NPP	29.75830	75.94570	13:16:40	D	31.40
1367	SANGRUR	ANDANA	S-NPP	29.76020	75.97750	13:16:40	D	12.10
1368	SANGRUR	ANDANA	S-NPP	29.76140	75.88010	13:16:40	D	3.50
1369	SANGRUR	ANDANA	S-NPP	29.76980	75.97070	13:16:40	D	43.10
1370	SANGRUR	ANDANA	S-NPP	29.77290	75.94690	13:16:40	D	2.60
1371	SANGRUR	ANDANA	S-NPP	29.77670	76.01050	13:16:40	D	19.70
1372	SANGRUR	ANDANA	S-NPP	29.78700	75.98190	13:16:40	D	2.40
1373	SANGRUR	ANDANA	S-NPP	29.78950	75.89360	13:16:40	D	12.50
1374	SANGRUR	ANDANA	S-NPP	29.79400	76.04780	13:16:40	D	2.00
1375	SANGRUR	ANDANA	S-NPP	29.79450	76.04440	13:16:40	D	2.60
1376	SANGRUR	ANDANA	S-NPP	29.79640	75.85020	13:16:40	D	3.80
1377	SANGRUR	ANDANA	S-NPP	29.80100	76.02010	13:16:40	D	3.50
1378	SANGRUR	ANDANA	S-NPP	29.80550	75.96380	13:16:40	D	25.50
1379	SANGRUR	ANDANA	S-NPP	29.82390	75.86250	13:16:40	D	8.20
1380	SANGRUR	ANDANA	S-NPP	29.82600	76.06010	13:16:40	D	2.30
1381	SANGRUR	ANDANA	S-NPP	29.82990	76.04090	13:16:40	D	3.20
1382	SANGRUR	ANDANA	S-NPP	29.83060	76.04530	13:16:40	D	3.80
1383	SANGRUR	ANDANA	S-NPP	29.83720	75.97960	13:16:40	D	10.20

1384	SANGRUR	ANDANA	S-NPP	29.83750	76.08490	13:16:40	D	3.30
1385	SANGRUR	ANDANA	S-NPP	29.83950	76.03410	13:16:40	D	5.00
1386	SANGRUR	ANDANA	S-NPP	29.84260	76.01050	13:16:40	D	1.60
1387	SANGRUR	ANDANA	S-NPP	29.85070	75.91190	13:16:40	D	2.40
1388	SANGRUR	ANDANA	S-NPP	29.85330	76.03100	13:16:40	D	3.00
1389	SANGRUR	ANDANA	S-NPP	29.85340	75.98970	13:16:40	D	6.80
1390	SANGRUR	ANDANA	S-NPP	29.85530	75.98000	13:16:40	D	4.90
1391	SANGRUR	ANDANA	AQUA	29.77500	75.96400	14:17:51	D	37.40
1392	SANGRUR	ANDANA	AQUA	29.78700	75.93700	14:17:51	D	52.50
1393	SANGRUR	ANDANA	AQUA	29.78900	75.96300	14:17:51	D	29.10
1394	SANGRUR	ANDANA	TERRA	29.80100	75.91900	11:19:05	D	16.40
1395	SANGRUR	ANDANA	TERRA	29.80600	75.92600	11:19:05	D	12.50
1396	SANGRUR	BHAWANIGARH	S-NPP	30.15540	75.99330	13:16:40	D	3.60
1397	SANGRUR	BHAWANIGARH	S-NPP	30.15620	75.95650	13:16:40	D	11.60
1398	SANGRUR	BHAWANIGARH	S-NPP	30.15770	75.96530	13:16:40	D	5.40
1399	SANGRUR	BHAWANIGARH	S-NPP	30.15850	75.96970	13:16:40	D	5.40
1400	SANGRUR	BHAWANIGARH	S-NPP	30.15970	75.95570	13:16:40	D	5.10
1401	SANGRUR	BHAWANIGARH	S-NPP	30.16200	75.96890	13:16:40	D	3.40
1402	SANGRUR	BHAWANIGARH	S-NPP	30.17990	76.05160	13:16:40	D	4.30
1403	SANGRUR	BHAWANIGARH	S-NPP	30.18650	75.98620	13:16:40	D	12.70
1404	SANGRUR	BHAWANIGARH	S-NPP	30.19260	76.02130	13:16:40	D	6.60
1405	SANGRUR	BHAWANIGARH	S-NPP	30.20110	75.98740	13:16:40	D	6.60
1406	SANGRUR	BHAWANIGARH	S-NPP	30.20900	76.05400	13:16:40	D	6.60
1407	SANGRUR	BHAWANIGARH	S-NPP	30.21220	76.03050	13:16:40	D	7.00
1408	SANGRUR	BHAWANIGARH	S-NPP	30.21250	76.05320	13:16:40	D	6.60
1409	SANGRUR	BHAWANIGARH	S-NPP	30.21410	76.02100	13:16:40	D	3.80
1410	SANGRUR	BHAWANIGARH	S-NPP	30.21680	76.01580	13:16:40	D	3.80
1411	SANGRUR	BHAWANIGARH	S-NPP	30.21730	75.98930	13:16:40	D	7.30
1412	SANGRUR	BHAWANIGARH	S-NPP	30.21760	76.02020	13:16:40	D	3.80
1413	SANGRUR	BHAWANIGARH	S-NPP	30.21920	75.98780	13:16:40	D	14.30
1414	SANGRUR	BHAWANIGARH	S-NPP	30.21950	76.01060	13:16:40	D	5.50
1415	SANGRUR	BHAWANIGARH	S-NPP	30.22080	75.98850	13:16:40	D	7.30
1416	SANGRUR	BHAWANIGARH	S-NPP	30.22270	76.02010	13:16:40	D	2.70

1417	SANGRUR	BHAWANIGARH	S-NPP	30.22440	76.01860	13:16:40	D	4.00
1418	SANGRUR	BHAWANIGARH	S-NPP	30.22610	76.09100	13:16:40	D	3.80
1419	SANGRUR	BHAWANIGARH	S-NPP	30.22960	76.09020	13:16:40	D	3.80
1420	SANGRUR	BHAWANIGARH	S-NPP	30.23190	76.07260	13:16:40	D	6.80
1421	SANGRUR	BHAWANIGARH	S-NPP	30.23350	76.07120	13:16:40	D	5.00
1422	SANGRUR	BHAWANIGARH	S-NPP	30.23540	76.03090	13:16:40	D	4.70
1423	SANGRUR	BHAWANIGARH	S-NPP	30.23610	75.99420	13:16:40	D	3.20
1424	SANGRUR	BHAWANIGARH	S-NPP	30.23690	75.99850	13:16:40	D	3.20
1425	SANGRUR	BHAWANIGARH	S-NPP	30.23780	76.13820	13:16:40	D	4.10
1426	SANGRUR	BHAWANIGARH	S-NPP	30.23800	76.06660	13:16:40	D	3.90
1427	SANGRUR	BHAWANIGARH	S-NPP	30.24680	76.09640	13:16:40	D	2.80
1428	SANGRUR	BHAWANIGARH	S-NPP	30.24760	76.05990	13:16:40	D	19.30
1429	SANGRUR	BHAWANIGARH	S-NPP	30.24990	76.03210	13:16:40	D	2.50
1430	SANGRUR	BHAWANIGARH	S-NPP	30.25150	75.99980	13:16:40	D	8.10
1431	SANGRUR	BHAWANIGARH	S-NPP	30.25260	75.98580	13:16:40	D	5.60
1432	SANGRUR	BHAWANIGARH	S-NPP	30.25600	76.06700	13:16:40	D	7.40
1433	SANGRUR	BHAWANIGARH	S-NPP	30.25790	76.05750	13:16:40	D	3.20
1434	SANGRUR	BHAWANIGARH	S-NPP	30.25980	76.12960	13:16:40	D	5.10
1435	SANGRUR	BHAWANIGARH	S-NPP	30.27190	76.15850	13:16:40	D	5.10
1436	SANGRUR	BHAWANIGARH	S-NPP	30.27400	76.06750	13:16:40	D	10.00
1437	SANGRUR	BHAWANIGARH	S-NPP	30.27730	76.14820	13:16:40	D	2.20
1438	SANGRUR	BHAWANIGARH	S-NPP	30.27750	76.06670	13:16:40	D	10.00
1439	SANGRUR	BHAWANIGARH	S-NPP	30.28550	76.05120	13:16:40	D	18.90
1440	SANGRUR	BHAWANIGARH	S-NPP	30.28760	76.14590	13:16:40	D	4.60
1441	SANGRUR	BHAWANIGARH	S-NPP	30.29050	76.05910	13:16:40	D	5.40
1442	SANGRUR	BHAWANIGARH	S-NPP	30.29410	75.97620	13:16:40	D	14.50
1443	SANGRUR	BHAWANIGARH	S-NPP	30.30340	76.09250	13:16:40	D	2.50
1444	SANGRUR	BHAWANIGARH	S-NPP	30.30700	76.15500	13:16:40	D	7.60
1445	SANGRUR	BHAWANIGARH	S-NPP	30.31390	76.00820	13:16:40	D	1.30
1446	SANGRUR	BHAWANIGARH	S-NPP	30.31430	76.03090	13:16:40	D	2.40
1447	SANGRUR	BHAWANIGARH	S-NPP	30.36230	75.97060	13:16:40	D	16.70
1448	SANGRUR	BHAWANIGARH	TERRA	30.15600	76.01300	11:19:05	D	8.80
1449	SANGRUR	BHAWANIGARH	AQUA	30.16300	75.95200	14:17:51	D	20.00



1450	SANGRUR	BHAWANIGARH	TERRA	30.19700	75.93900	11:19:05	D	9.90
1451	SANGRUR	BHAWANIGARH	AQUA	30.22000	76.04700	14:17:51	D	22.30
1452	SANGRUR	BHAWANIGARH	AQUA	30.22300	76.07400	14:17:51	D	36.30
1453	SANGRUR	BHAWANIGARH	AQUA	30.26200	75.98300	14:17:51	D	20.10
1454	SANGRUR	BHAWANIGARH	AQUA	30.29000	76.04000	14:17:51	D	37.20
1455	SANGRUR	BHAWANIGARH	AQUA	30.31800	75.97700	14:17:51	D	33.20
1456	SANGRUR	DHURI	S-NPP	30.28200	75.74000	13:16:40	D	1.60
1457	SANGRUR	DHURI	S-NPP	30.28260	75.74350	13:16:40	D	2.10
1458	SANGRUR	DHURI	S-NPP	30.28550	75.73920	13:16:40	D	1.60
1459	SANGRUR	DHURI	S-NPP	30.28600	75.74270	13:16:40	D	2.10
1460	SANGRUR	DHURI	S-NPP	30.29910	75.75470	13:16:40	D	3.20
1461	SANGRUR	DHURI	S-NPP	30.30180	75.93780	13:16:40	D	7.70
1462	SANGRUR	DHURI	S-NPP	30.33230	75.92250	13:16:40	D	10.80
1463	SANGRUR	DHURI	S-NPP	30.34750	75.76200	13:16:40	D	2.30
1464	SANGRUR	DHURI	S-NPP	30.34760	75.84540	13:16:40	D	5.20
1465	SANGRUR	DHURI	S-NPP	30.36230	75.88810	13:16:40	D	1.40
1466	SANGRUR	DHURI	S-NPP	30.36620	75.95140	13:16:40	D	2.10
1467	SANGRUR	DHURI	S-NPP	30.36960	75.95060	13:16:40	D	16.40
1468	SANGRUR	DHURI	S-NPP	30.37350	75.89010	13:16:40	D	7.10
1469	SANGRUR	DHURI	S-NPP	30.37690	75.88930	13:16:40	D	7.10
1470	SANGRUR	DHURI	S-NPP	30.38310	75.88330	13:16:40	D	2.40
1471	SANGRUR	DHURI	S-NPP	30.38760	75.95100	13:16:40	D	5.10
1472	SANGRUR	DIRBA	S-NPP	29.98580	76.00180	13:16:40	D	3.80
1473	SANGRUR	DIRBA	S-NPP	29.98730	75.96930	13:16:40	D	2.50
1474	SANGRUR	DIRBA	S-NPP	29.98920	76.00100	13:16:40	D	3.80
1475	SANGRUR	DIRBA	S-NPP	30.00570	75.98550	13:16:40	D	6.60
1476	SANGRUR	DIRBA	S-NPP	30.00790	75.95750	13:16:40	D	7.00
1477	SANGRUR	DIRBA	S-NPP	30.01110	76.01640	13:16:40	D	10.00
1478	SANGRUR	DIRBA	S-NPP	30.04220	76.00920	13:16:40	D	7.60
1479	SANGRUR	DIRBA	S-NPP	30.05180	76.00240	13:16:40	D	11.90
1480	SANGRUR	DIRBA	S-NPP	30.05530	75.96040	13:16:40	D	1.90
1481	SANGRUR	DIRBA	S-NPP	30.07380	75.98360	13:16:40	D	11.70
1482	SANGRUR	DIRBA	S-NPP	30.07920	75.93180	13:16:40	D	4.70

1483	SANGRUR	DIRBA	S-NPP	30.08460	75.92140	13:16:40	D	3.60
1484	SANGRUR	DIRBA	S-NPP	30.09260	75.90220	13:16:40	D	6.00
1485	SANGRUR	DIRBA	S-NPP	30.09270	75.90570	13:16:40	D	2.90
1486	SANGRUR	DIRBA	S-NPP	30.09540	75.90050	13:16:40	D	4.80
1487	SANGRUR	DIRBA	S-NPP	30.09610	75.90140	13:16:40	D	6.00
1488	SANGRUR	DIRBA	S-NPP	30.09740	76.07870	13:16:40	D	4.60
1489	SANGRUR	DIRBA	S-NPP	30.09830	76.00090	13:16:40	D	2.00
1490	SANGRUR	DIRBA	S-NPP	30.11290	76.00210	13:16:40	D	3.20
1491	SANGRUR	DIRBA	S-NPP	30.11660	76.06520	13:16:40	D	2.90
1492	SANGRUR	DIRBA	S-NPP	30.12460	75.94080	13:16:40	D	14.40
1493	SANGRUR	DIRBA	S-NPP	30.13080	75.89340	13:16:40	D	4.40
1494	SANGRUR	DIRBA	S-NPP	30.13080	75.97610	13:16:40	D	4.90
1495	SANGRUR	DIRBA	S-NPP	30.13420	75.89260	13:16:40	D	6.70
1496	SANGRUR	DIRBA	S-NPP	30.13430	75.97530	13:16:40	D	6.40
1497	SANGRUR	DIRBA	S-NPP	30.13850	76.02010	13:16:40	D	5.60
1498	SANGRUR	DIRBA	S-NPP	30.14090	75.99210	13:16:40	D	5.00
1499	SANGRUR	DIRBA	S-NPP	30.15120	75.94850	13:16:40	D	5.30
1500	SANGRUR	DIRBA	S-NPP	30.15200	75.99410	13:16:40	D	3.60
1501	SANGRUR	DIRBA	S-NPP	30.16230	76.03290	13:16:40	D	1.70
1502	SANGRUR	DIRBA	S-NPP	30.17080	75.91640	13:16:40	D	4.80
1503	SANGRUR	DIRBA	S-NPP	30.18200	75.91840	13:16:40	D	14.00
1504	SANGRUR	LEHRA GAGA	S-NPP	29.85870	75.81260	13:16:40	D	1.60
1505	SANGRUR	LEHRA GAGA	S-NPP	29.85870	75.81380	13:16:40	D	2.20
1506	SANGRUR	LEHRA GAGA	S-NPP	29.86250	75.79430	13:16:40	D	8.00
1507	SANGRUR	LEHRA GAGA	S-NPP	29.86260	75.83490	13:16:40	D	4.30
1508	SANGRUR	LEHRA GAGA	S-NPP	29.87840	75.78130	13:16:40	D	2.70
1509	SANGRUR	LEHRA GAGA	S-NPP	29.88650	75.76540	13:16:40	D	4.60
1510	SANGRUR	LEHRA GAGA	S-NPP	29.89170	75.91760	13:16:40	D	5.80
1511	SANGRUR	LEHRA GAGA	S-NPP	29.90740	75.86300	13:16:40	D	5.80
1512	SANGRUR	LEHRA GAGA	S-NPP	29.92090	75.69170	13:16:40	D	3.10
1513	SANGRUR	LEHRA GAGA	S-NPP	29.92440	75.69090	13:16:40	D	5.80
1514	SANGRUR	LEHRA GAGA	S-NPP	29.92530	75.96510	13:16:40	D	16.70
1515	SANGRUR	LEHRA GAGA	S-NPP	29.92710	75.87240	13:16:40	D	1.80

1516	SANGRUR	LEHRA GAGA	S-NPP	29.93560	75.69300	13:16:40	D	16.50
1517	SANGRUR	LEHRA GAGA	S-NPP	29.95030	75.88090	13:16:40	D	2.00
1518	SANGRUR	LEHRA GAGA	S-NPP	29.95650	75.95800	13:16:40	D	4.60
1519	SANGRUR	LEHRA GAGA	S-NPP	29.95850	75.90680	13:16:40	D	1.20
1520	SANGRUR	LEHRA GAGA	S-NPP	29.96190	75.86440	13:16:40	D	4.20
1521	SANGRUR	LEHRA GAGA	S-NPP	29.96480	75.69330	13:16:40	D	5.40
1522	SANGRUR	LEHRA GAGA	S-NPP	29.96500	75.92380	13:16:40	D	7.10
1523	SANGRUR	LEHRA GAGA	S-NPP	29.96850	75.92300	13:16:40	D	7.10
1524	SANGRUR	LEHRA GAGA	S-NPP	29.96870	75.77670	13:16:40	D	6.60
1525	SANGRUR	LEHRA GAGA	S-NPP	29.97040	75.72480	13:16:40	D	5.90
1526	SANGRUR	LEHRA GAGA	S-NPP	29.98950	75.66870	13:16:40	D	2.80
1527	SANGRUR	LEHRA GAGA	S-NPP	29.99320	75.71010	13:16:40	D	2.30
1528	SANGRUR	LEHRA GAGA	AQUA	29.91600	75.88900	14:17:51	D	27.00
1529	SANGRUR	MALERKOTLA-1	S-NPP	30.39560	76.01770	13:16:40	D	2.40
1530	SANGRUR	MALERKOTLA-1	S-NPP	30.40290	75.99770	13:16:40	D	3.90
1531	SANGRUR	MALERKOTLA-1	S-NPP	30.41490	75.96300	13:16:40	D	4.30
1532	SANGRUR	MALERKOTLA-1	S-NPP	30.42660	76.01050	13:16:40	D	5.60
1533	SANGRUR	MALERKOTLA-1	S-NPP	30.44170	76.05710	13:16:40	D	4.90
1534	SANGRUR	MALERKOTLA-1	S-NPP	30.44660	76.01240	13:16:40	D	2.50
1535	SANGRUR	MALERKOTLA-1	S-NPP	30.45540	76.08310	13:16:40	D	2.80
1536	SANGRUR	MALERKOTLA-1	S-NPP	30.45990	75.82140	13:16:40	D	17.90
1537	SANGRUR	MALERKOTLA-1	S-NPP	30.46040	75.96820	13:16:40	D	5.70
1538	SANGRUR	MALERKOTLA-1	S-NPP	30.46340	75.82060	13:16:40	D	10.10
1539	SANGRUR	MALERKOTLA-1	S-NPP	30.46760	76.07120	13:16:40	D	3.20
1540	SANGRUR	MALERKOTLA-1	S-NPP	30.46990	76.04340	13:16:40	D	2.80
1541	SANGRUR	MALERKOTLA-1	S-NPP	30.47570	75.97380	13:16:40	D	3.50
1542	SANGRUR	MALERKOTLA-1	S-NPP	30.47960	75.91340	13:16:40	D	6.40
1543	SANGRUR	MALERKOTLA-1	S-NPP	30.53490	76.00570	13:16:40	D	15.20
1544	SANGRUR	MALERKOTLA-1	S-NPP	30.53840	76.00490	13:16:40	D	6.10
1545	SANGRUR	MALERKOTLA-1	S-NPP	30.56060	76.07240	13:16:40	D	3.70
1546	SANGRUR	MALERKOTLA-1	S-NPP	30.56140	76.07680	13:16:40	D	4.70
1547	SANGRUR	MALERKOTLA-1	S-NPP	30.56230	76.07310	13:16:40	D	7.50
1548	SANGRUR	MALERKOTLA-2	S-NPP	30.47070	75.84200	13:16:40	D	2.50

1549	SANGRUR	MALERKOTLA-2	S-NPP	30.49420	75.83190	13:16:40	D	3.00
1550	SANGRUR	MALERKOTLA-2	S-NPP	30.50070	75.80730	13:16:40	D	1.90
1551	SANGRUR	MALERKOTLA-2	S-NPP	30.50420	75.80640	13:16:40	D	4.60
1552	SANGRUR	MALERKOTLA-2	S-NPP	30.50720	75.82420	13:16:40	D	3.20
1553	SANGRUR	MALERKOTLA-2	S-NPP	30.52670	75.78850	13:16:40	D	3.00
1554	SANGRUR	MALERKOTLA-2	S-NPP	30.52750	75.79300	13:16:40	D	4.90
1555	SANGRUR	MALERKOTLA-2	S-NPP	30.54420	75.68220	13:16:40	D	4.40
1556	SANGRUR	MALERKOTLA-2	S-NPP	30.54450	75.66350	13:16:40	D	3.70
1557	SANGRUR	MALERKOTLA-2	S-NPP	30.55100	75.78290	13:16:40	D	28.10
1558	SANGRUR	MALERKOTLA-2	S-NPP	30.55860	75.74400	13:16:40	D	2.60
1559	SANGRUR	MALERKOTLA-2	S-NPP	30.55870	75.78570	13:16:40	D	3.50
1560	SANGRUR	MALERKOTLA-2	S-NPP	30.56070	75.85900	13:16:40	D	2.80
1561	SANGRUR	MALERKOTLA-2	S-NPP	30.59520	75.68430	13:16:40	D	5.10
1562	SANGRUR	MALERKOTLA-2	S-NPP	30.60410	75.83970	13:16:40	D	2.90
1563	SANGRUR	MALERKOTLA-2	S-NPP	30.60840	75.76020	13:16:40	D	6.90
1564	SANGRUR	MALERKOTLA-2	S-NPP	30.60990	75.85220	13:16:40	D	2.80
1565	SANGRUR	MALERKOTLA-2	S-NPP	30.61330	75.85140	13:16:40	D	4.10
1566	SANGRUR	MALERKOTLA-2	TERRA	30.56200	75.69400	11:19:05	D	8.00
1567	SANGRUR	SANGRUR	S-NPP	30.13930	75.61140	13:16:40	D	1.80
1568	SANGRUR	SANGRUR	S-NPP	30.14240	75.58700	13:16:40	D	3.80
1569	SANGRUR	SANGRUR	S-NPP	30.16330	75.68580	13:16:40	D	5.30
1570	SANGRUR	SANGRUR	S-NPP	30.16370	75.68700	13:16:40	D	4.50
1571	SANGRUR	SANGRUR	S-NPP	30.16540	75.84380	13:16:40	D	2.30
1572	SANGRUR	SANGRUR	S-NPP	30.16580	75.86680	13:16:40	D	2.70
1573	SANGRUR	SANGRUR	S-NPP	30.16660	75.87120	13:16:40	D	3.30
1574	SANGRUR	SANGRUR	S-NPP	30.16810	75.88010	13:16:40	D	10.80
1575	SANGRUR	SANGRUR	S-NPP	30.17120	75.77280	13:16:40	D	6.90
1576	SANGRUR	SANGRUR	S-NPP	30.18320	75.77590	13:16:40	D	6.00
1577	SANGRUR	SANGRUR	S-NPP	30.18320	75.77930	13:16:40	D	11.80
1578	SANGRUR	SANGRUR	S-NPP	30.19240	75.87450	13:16:40	D	5.40
1579	SANGRUR	SANGRUR	S-NPP	30.19590	75.87370	13:16:40	D	4.30
1580	SANGRUR	SANGRUR	S-NPP	30.21480	75.64690	13:16:40	D	2.50
1581	SANGRUR	SANGRUR	S-NPP	30.21640	75.65600	13:16:40	D	2.00

1582	SANGRUR	SANGRUR	S-NPP	30.22270	75.79460	13:16:40	D	24.70
1583	SANGRUR	SANGRUR	S-NPP	30.23530	75.90720	13:16:40	D	4.00
1584	SANGRUR	SANGRUR	S-NPP	30.23600	75.91160	13:16:40	D	6.20
1585	SANGRUR	SANGRUR	S-NPP	30.24680	75.93210	13:16:40	D	49.40
1586	SANGRUR	SANGRUR	S-NPP	30.25590	75.77760	13:16:40	D	4.50
1587	SANGRUR	SANGRUR	S-NPP	30.25780	75.76790	13:16:40	D	3.00
1588	SANGRUR	SANGRUR	S-NPP	30.25900	75.79540	13:16:40	D	31.70
1589	SANGRUR	SANGRUR	S-NPP	30.26360	75.73860	13:16:40	D	7.30
1590	SANGRUR	SANGRUR	S-NPP	30.27100	75.80190	13:16:40	D	7.00
1591	SANGRUR	SANGRUR	S-NPP	30.27340	75.85690	13:16:40	D	3.60
1592	SANGRUR	SANGRUR	S-NPP	30.27410	75.94420	13:16:40	D	6.60
1593	SANGRUR	SANGRUR	S-NPP	30.28340	75.83150	13:16:40	D	4.00
1594	SANGRUR	SANGRUR	S-NPP	30.28680	75.83070	13:16:40	D	4.00
1595	SANGRUR	SANGRUR	S-NPP	30.29150	75.79360	13:16:40	D	7.50
1596	SANGRUR	SANGRUR	S-NPP	30.29760	75.80960	13:16:40	D	5.20
1597	SANGRUR	SANGRUR	S-NPP	30.30950	75.85420	13:16:40	D	2.20
1598	SANGRUR	SANGRUR	S-NPP	30.32380	75.87390	13:16:40	D	2.90
1599	SANGRUR	SANGRUR	S-NPP	30.32690	75.89160	13:16:40	D	4.10
1600	SANGRUR	SANGRUR	AQUA	30.19300	75.88700	14:17:51	D	23.40
1601	SANGRUR	SANGRUR	TERRA	30.26700	75.94700	11:19:05	D	22.40
1602	SANGRUR	SANGRUR	AQUA	30.28900	75.79100	14:17:51	D	19.70
1603	SANGRUR	SHER PUR	S-NPP	30.32030	75.73110	13:16:40	D	2.70
1604	SANGRUR	SHER PUR	S-NPP	30.33210	75.65350	13:16:40	D	9.60
1605	SANGRUR	SHER PUR	S-NPP	30.33930	75.73600	13:16:40	D	5.00
1606	SANGRUR	SHER PUR	S-NPP	30.35320	75.73280	13:16:40	D	6.80
1607	SANGRUR	SHER PUR	S-NPP	30.35670	75.73190	13:16:40	D	6.80
1608	SANGRUR	SHER PUR	S-NPP	30.35970	75.70790	13:16:40	D	5.60
1609	SANGRUR	SHER PUR	S-NPP	30.35980	75.74980	13:16:40	D	3.10
1610	SANGRUR	SHER PUR	S-NPP	30.36830	75.75720	13:16:40	D	2.30
1611	SANGRUR	SHER PUR	S-NPP	30.37450	75.75110	13:16:40	D	5.40
1612	SANGRUR	SHER PUR	S-NPP	30.37720	75.74580	13:16:40	D	3.30
1613	SANGRUR	SHER PUR	S-NPP	30.38070	75.74500	13:16:40	D	3.30
1614	SANGRUR	SHER PUR	S-NPP	30.38570	75.71120	13:16:40	D	3.30

1615	SANGRUR	SHER PUR	S-NPP	30.38660	75.71320	13:16:40	D	2.90
1616	SANGRUR	SHER PUR	S-NPP	30.41060	75.72620	13:16:40	D	6.30
1617	SANGRUR	SHER PUR	S-NPP	30.41170	75.81410	13:16:40	D	6.40
1618	SANGRUR	SHER PUR	S-NPP	30.41520	75.81330	13:16:40	D	6.40
1619	SANGRUR	SHER PUR	S-NPP	30.42560	75.81090	13:16:40	D	1.60
1620	SANGRUR	SHER PUR	S-NPP	30.46560	75.75060	13:16:40	D	4.50
1621	SANGRUR	SHER PUR	S-NPP	30.48300	75.78830	13:16:40	D	13.30
1622	SANGRUR	SHER PUR	S-NPP	30.50290	75.71520	13:16:40	D	9.30
1623	SANGRUR	SHER PUR	S-NPP	30.51070	75.71800	13:16:40	D	14.10
1624	SANGRUR	SHER PUR	S-NPP	30.51680	75.71190	13:16:40	D	3.10
1625	SANGRUR	SHER PUR	S-NPP	30.51810	75.73950	13:16:40	D	8.00
1626	SANGRUR	SHER PUR	S-NPP	30.53180	75.69450	13:16:40	D	3.30
1627	SANGRUR	SUNAM	S-NPP	29.98370	75.75920	13:16:40	D	1.70
1628	SANGRUR	SUNAM	S-NPP	29.99830	75.82100	13:16:40	D	2.80
1629	SANGRUR	SUNAM	S-NPP	30.00640	75.80520	13:16:40	D	2.90
1630	SANGRUR	SUNAM	S-NPP	30.00830	75.79540	13:16:40	D	11.80
1631	SANGRUR	SUNAM	S-NPP	30.03430	75.79880	13:16:40	D	26.90
1632	SANGRUR	SUNAM	S-NPP	30.03780	75.79790	13:16:40	D	10.80
1633	SANGRUR	SUNAM	S-NPP	30.03980	75.87170	13:16:40	D	4.50
1634	SANGRUR	SUNAM	S-NPP	30.04130	75.79710	13:16:40	D	10.80
1635	SANGRUR	SUNAM	S-NPP	30.04170	75.86200	13:16:40	D	4.40
1636	SANGRUR	SUNAM	S-NPP	30.04780	75.77230	13:16:40	D	1.20
1637	SANGRUR	SUNAM	S-NPP	30.04820	75.79550	13:16:40	D	1.90
1638	SANGRUR	SUNAM	S-NPP	30.05110	75.91530	13:16:40	D	3.00
1639	SANGRUR	SUNAM	S-NPP	30.05140	75.85520	13:16:40	D	9.10
1640	SANGRUR	SUNAM	S-NPP	30.05490	75.85430	13:16:40	D	7.70
1641	SANGRUR	SUNAM	S-NPP	30.05690	75.64010	13:16:40	D	29.90
1642	SANGRUR	SUNAM	S-NPP	30.06090	75.72250	13:16:40	D	1.70
1643	SANGRUR	SUNAM	S-NPP	30.06950	75.73110	13:16:40	D	11.80
1644	SANGRUR	SUNAM	S-NPP	30.06950	75.77190	13:16:40	D	7.50
1645	SANGRUR	SUNAM	S-NPP	30.06970	75.77310	13:16:40	D	14.80
1646	SANGRUR	SUNAM	S-NPP	30.07110	75.74010	13:16:40	D	2.50
1647	SANGRUR	SUNAM	S-NPP	30.07210	75.72580	13:16:40	D	11.80

1648	SANGRUR	SUNAM	S-NPP	30.07300	75.77110	13:16:40	D	7.50
1649	SANGRUR	SUNAM	S-NPP	30.07530	75.86810	13:16:40	D	6.80
1650	SANGRUR	SUNAM	S-NPP	30.07650	75.89560	13:16:40	D	4.30
1651	SANGRUR	SUNAM	S-NPP	30.08140	75.79830	13:16:40	D	3.60
1652	SANGRUR	SUNAM	S-NPP	30.08270	75.84790	13:16:40	D	4.20
1653	SANGRUR	SUNAM	S-NPP	30.08280	75.76530	13:16:40	D	3.10
1654	SANGRUR	SUNAM	S-NPP	30.08320	75.84890	13:16:40	D	7.60
1655	SANGRUR	SUNAM	S-NPP	30.08350	75.85240	13:16:40	D	6.50
1656	SANGRUR	SUNAM	S-NPP	30.08490	75.79740	13:16:40	D	3.60
1657	SANGRUR	SUNAM	S-NPP	30.08660	75.74580	13:16:40	D	66.90
1658	SANGRUR	SUNAM	S-NPP	30.08840	75.79670	13:16:40	D	16.20
1659	SANGRUR	SUNAM	S-NPP	30.08880	75.81980	13:16:40	D	4.60
1660	SANGRUR	SUNAM	S-NPP	30.08920	75.80110	13:16:40	D	16.20
1661	SANGRUR	SUNAM	S-NPP	30.09340	75.70210	13:16:40	D	3.70
1662	SANGRUR	SUNAM	S-NPP	30.09420	75.70660	13:16:40	D	3.70
1663	SANGRUR	SUNAM	S-NPP	30.09590	75.85980	13:16:40	D	7.00
1664	SANGRUR	SUNAM	S-NPP	30.09940	75.85900	13:16:40	D	3.70
1665	SANGRUR	SUNAM	S-NPP	30.09980	75.73810	13:16:40	D	10.90
1666	SANGRUR	SUNAM	S-NPP	30.10280	75.71400	13:16:40	D	41.60
1667	SANGRUR	SUNAM	S-NPP	30.10290	75.85820	13:16:40	D	3.70
1668	SANGRUR	SUNAM	S-NPP	30.10850	75.68450	13:16:40	D	5.60
1669	SANGRUR	SUNAM	S-NPP	30.11620	75.79020	13:16:40	D	2.20
1670	SANGRUR	SUNAM	S-NPP	30.11990	75.87280	13:16:40	D	16.20
1671	SANGRUR	SUNAM	S-NPP	30.12620	75.76460	13:16:40	D	3.30
1672	SANGRUR	SUNAM	S-NPP	30.13070	75.85180	13:16:40	D	8.50
1673	SANGRUR	SUNAM	S-NPP	30.13840	75.85460	13:16:40	D	15.30
1674	SANGRUR	SUNAM	S-NPP	30.14050	75.74260	13:16:40	D	6.90
1675	SANGRUR	SUNAM	S-NPP	30.14280	75.71400	13:16:40	D	3.00
1676	SANGRUR	SUNAM	S-NPP	30.14370	75.76050	13:16:40	D	21.00
1677	SANGRUR	SUNAM	S-NPP	30.16300	75.78860	13:16:40	D	26.10
1678	SANGRUR	SUNAM	S-NPP	30.16580	75.78330	13:16:40	D	4.80
1679	SANGRUR	SUNAM	AQUA	30.06200	75.90900	14:17:51	D	16.60
1680	SANGRUR	SUNAM	AQUA	30.06900	75.72800	14:17:51	D	38.80

1681	SANGRUR	SUNAM	AQUA	30.07500	75.72300	14:17:51	D	72.80
1682	SANGRUR	SUNAM	AQUA	30.08200	75.72700	14:17:51	D	52.50
1683	SANGRUR	SUNAM	AQUA	30.14700	75.76700	14:17:51	D	33.60
1684	SANGRUR	SUNAM	AQUA	30.15000	75.79300	14:17:51	D	34.50
1685	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.40960	76.88490	13:16:40	D	2.30
1686	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.46930	76.84580	13:16:40	D	3.30
1687	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.47350	76.89230	13:16:40	D	2.80
1688	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.47420	76.89640	13:16:40	D	4.90
1689	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.55290	76.75850	13:16:40	D	2.30
1690	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.61040	76.74280	13:16:40	D	1.00
1691	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.71710	76.60650	13:16:40	D	4.50
1692	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.71780	76.61070	13:16:40	D	3.80
1693	SAS NAGAR (MOHALI)	KHARAR	S-NPP	30.72370	76.58320	13:16:40	D	2.50
1694	SBS NAGAR	AUR	S-NPP	31.12100	76.00870	13:16:40	D	8.40
1695	SBS NAGAR	BALACHAUR	S-NPP	31.00270	76.34190	13:16:40	D	23.20
1696	SBS NAGAR	BANGA	S-NPP	31.17800	75.96820	13:16:40	D	2.50
1697	SBS NAGAR	BANGA	S-NPP	31.19260	76.03270	13:16:40	D	2.70
1698	SBS NAGAR	BANGA	S-NPP	31.20060	75.84120	13:16:40	D	4.40
1699	SBS NAGAR	BANGA	S-NPP	31.22660	76.05280	13:16:40	D	3.20
1700	SBS NAGAR	BANGA	S-NPP	31.23250	75.94300	13:16:40	D	14.40
1701	SBS NAGAR	BANGA	S-NPP	31.26940	75.92980	13:16:40	D	5.60
1702	SBS NAGAR	NAWAN SHAHR	S-NPP	31.00830	76.22950	13:16:40	D	8.70
1703	SBS NAGAR	NAWAN SHAHR	S-NPP	31.01100	76.12760	13:16:40	D	6.00
1704	SBS NAGAR	NAWAN SHAHR	S-NPP	31.02430	76.24520	13:16:40	D	5.70
1705	SBS NAGAR	NAWAN SHAHR	S-NPP	31.02490	76.24350	13:16:40	D	5.60
1706	SBS NAGAR	NAWAN SHAHR	S-NPP	31.07960	76.19690	13:16:40	D	5.90
1707	TARN TARAN	BHIKHIWIND	S-NPP	31.24450	74.68120	13:16:40	D	10.10
1708	TARN TARAN	BHIKHIWIND	S-NPP	31.26400	74.72660	13:16:40	D	44.60
1709	TARN TARAN	BHIKHIWIND	S-NPP	31.27380	74.71910	13:16:40	D	1.90
1710	TARN TARAN	BHIKHIWIND	S-NPP	31.27740	74.71830	13:16:40	D	1.90
1711	TARN TARAN	BHIKHIWIND	S-NPP	31.29010	74.68500	13:16:40	D	3.10
1712	TARN TARAN	BHIKHIWIND	S-NPP	31.30920	74.70260	13:16:40	D	15.90
1713	TARN TARAN	BHIKHIWIND	S-NPP	31.31020	74.60650	13:16:40	D	10.20



1714	TARN TARAN	BHIKHIWIND	S-NPP	31.31290	74.60080	13:16:40	D	9.30
1715	TARN TARAN	BHIKHIWIND	S-NPP	31.31460	74.65090	13:16:40	D	6.40
1716	TARN TARAN	BHIKHIWIND	S-NPP	31.31650	74.59990	13:16:40	D	9.30
1717	TARN TARAN	BHIKHIWIND	S-NPP	31.32010	74.59900	13:16:40	D	8.70
1718	TARN TARAN	BHIKHIWIND	S-NPP	31.33230	74.74690	13:16:40	D	7.40
1719	TARN TARAN	BHIKHIWIND	S-NPP	31.33340	74.65130	13:16:40	D	8.40
1720	TARN TARAN	BHIKHIWIND	S-NPP	31.33800	74.59450	13:16:40	D	3.70
1721	TARN TARAN	BHIKHIWIND	S-NPP	31.34210	74.73950	13:16:40	D	3.00
1722	TARN TARAN	BHIKHIWIND	S-NPP	31.34250	74.59850	13:16:40	D	9.30
1723	TARN TARAN	BHIKHIWIND	S-NPP	31.34700	74.58210	13:16:40	D	2.40
1724	TARN TARAN	BHIKHIWIND	S-NPP	31.35030	74.68230	13:16:40	D	3.10
1725	TARN TARAN	BHIKHIWIND	S-NPP	31.35210	74.69200	13:16:40	D	10.70
1726	TARN TARAN	BHIKHIWIND	S-NPP	31.35390	74.68140	13:16:40	D	3.10
1727	TARN TARAN	BHIKHIWIND	S-NPP	31.35570	74.67090	13:16:40	D	2.80
1728	TARN TARAN	BHIKHIWIND	S-NPP	31.36110	74.67970	13:16:40	D	3.80
1729	TARN TARAN	BHIKHIWIND	S-NPP	31.36570	74.64330	13:16:40	D	3.30
1730	TARN TARAN	BHIKHIWIND	S-NPP	31.36870	74.78290	13:16:40	D	3.70
1731	TARN TARAN	BHIKHIWIND	S-NPP	31.36940	74.60190	13:16:40	D	4.00
1732	TARN TARAN	BHIKHIWIND	S-NPP	31.38410	74.72410	13:16:40	D	3.30
1733	TARN TARAN	BHIKHIWIND	S-NPP	31.38440	74.66380	13:16:40	D	2.20
1734	TARN TARAN	BHIKHIWIND	S-NPP	31.38960	74.69270	13:16:40	D	10.70
1735	TARN TARAN	BHIKHIWIND	S-NPP	31.40450	74.73410	13:16:40	D	5.90
1736	TARN TARAN	BHIKHIWIND	S-NPP	31.40720	74.72840	13:16:40	D	6.60
1737	TARN TARAN	BHIKHIWIND	S-NPP	31.40820	74.73000	13:16:40	D	6.20
1738	TARN TARAN	BHIKHIWIND	S-NPP	31.41640	74.61240	13:16:40	D	3.90
1739	TARN TARAN	BHIKHIWIND	S-NPP	31.41990	74.69210	13:16:40	D	5.60
1740	TARN TARAN	BHIKHIWIND	AQUA	31.25800	74.73900	14:17:51	D	49.10
1741	TARN TARAN	BHIKHIWIND	AQUA	31.26000	74.74400	14:17:51	D	65.30
1742	TARN TARAN	BHIKHIWIND	AQUA	31.31200	74.60900	14:17:51	D	39.80
1743	TARN TARAN	BHIKHIWIND	AQUA	31.31200	74.61700	14:17:51	D	42.00
1744	TARN TARAN	BHIKHIWIND	AQUA	31.33500	74.72200	14:17:51	D	25.00
1745	TARN TARAN	BHIKHIWIND	AQUA	31.33500	74.73000	14:17:51	D	29.00
1746	TARN TARAN	BHIKHIWIND	AQUA	31.33700	74.74500	14:17:51	D	17.60

1747	TARN TARAN	BHIKHIWIND	AQUA	31.37400	74.71800	14:17:51	D	19.10
1748	TARN TARAN	BHIKHIWIND	TERRA	31.39100	74.70900	11:19:05	D	15.70
1749	TARN TARAN	CHOHLA SAHIB	S-NPP	31.19700	74.97840	13:16:40	D	5.50
1750	TARN TARAN	CHOHLA SAHIB	S-NPP	31.23560	75.00820	13:16:40	D	5.10
1751	TARN TARAN	CHOHLA SAHIB	S-NPP	31.24400	74.98420	13:16:40	D	3.20
1752	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25560	74.96670	13:16:40	D	13.90
1753	TARN TARAN	CHOHLA SAHIB	S-NPP	31.25650	74.97140	13:16:40	D	13.90
1754	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26310	74.90580	13:16:40	D	17.00
1755	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26470	75.05720	13:16:40	D	12.40
1756	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26680	75.00800	13:16:40	D	3.60
1757	TARN TARAN	CHOHLA SAHIB	S-NPP	31.26950	75.00240	13:16:40	D	3.70
1758	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27330	74.96230	13:16:40	D	3.90
1759	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27420	74.96700	13:16:40	D	3.90
1760	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29180	74.96270	13:16:40	D	6.80
1761	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29390	75.03550	13:16:40	D	4.40
1762	TARN TARAN	CHOHLA SAHIB	S-NPP	31.29460	75.05970	13:16:40	D	7.30
1763	TARN TARAN	CHOHLA SAHIB	S-NPP	31.30090	74.93100	13:16:40	D	9.80
1764	TARN TARAN	CHOHLA SAHIB	S-NPP	31.31780	75.10730	13:16:40	D	3.80
1765	TARN TARAN	CHOHLA SAHIB	S-NPP	31.33070	75.05580	13:16:40	D	2.50
1766	TARN TARAN	CHOHLA SAHIB	S-NPP	31.35470	75.10810	13:16:40	D	2.00
1767	TARN TARAN	CHOHLA SAHIB	AQUA	31.28500	74.90100	14:17:51	D	16.60
1768	TARN TARAN	CHOHLA SAHIB	AQUA	31.29900	75.06900	14:17:51	D	21.10
1769	TARN TARAN	CHOHLA SAHIB	AQUA	31.31400	75.09200	14:17:51	D	31.20
1770	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43420	74.68860	13:16:40	D	17.00
1771	TARN TARAN	GANDIWIND TATLA	S-NPP	31.44400	74.68110	13:16:40	D	7.40
1772	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45120	74.67940	13:16:40	D	4.90
1773	TARN TARAN	GANDIWIND TATLA	S-NPP	31.45560	74.68330	13:16:40	D	2.70
1774	TARN TARAN	GANDIWIND TATLA	S-NPP	31.49960	74.78220	13:16:40	D	6.10
1775	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50320	74.78130	13:16:40	D	6.10
1776	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50770	74.76530	13:16:40	D	3.70
1777	TARN TARAN	GANDIWIND TATLA	S-NPP	31.55860	74.72980	13:16:40	D	2.90
1778	TARN TARAN	GANDIWIND TATLA	S-NPP	31.56210	74.72890	13:16:40	D	5.80
1779	TARN TARAN	GANDIWIND TATLA	AQUA	31.46600	74.74900	14:17:51	D	14.50

1780	TARN TARAN	KHADUR SAHIB	S-NPP	31.45640	75.06580	13:16:40	D	4.10
1781	TARN TARAN	KHADUR SAHIB	S-NPP	31.47190	75.23530	13:16:40	D	5.70
1782	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.32290	74.95020	13:16:40	D	6.20
1783	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33580	74.98140	13:16:40	D	9.70
1784	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35240	74.99880	13:16:40	D	3.50
1785	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35330	74.99670	13:16:40	D	3.00
1786	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35900	74.93350	13:16:40	D	2.20
1787	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36020	75.02130	13:16:40	D	7.80
1788	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36660	74.83300	13:16:40	D	3.60
1789	TARN TARAN	PATTI	S-NPP	31.15100	74.82660	13:16:40	D	2.00
1790	TARN TARAN	PATTI	S-NPP	31.15110	74.80670	13:16:40	D	23.50
1791	TARN TARAN	PATTI	S-NPP	31.15910	74.80970	13:16:40	D	4.80
1792	TARN TARAN	PATTI	S-NPP	31.15990	74.81450	13:16:40	D	4.80
1793	TARN TARAN	PATTI	S-NPP	31.16170	74.82400	13:16:40	D	2.40
1794	TARN TARAN	PATTI	S-NPP	31.16480	74.90260	13:16:40	D	44.20
1795	TARN TARAN	PATTI	S-NPP	31.16520	74.82310	13:16:40	D	8.00
1796	TARN TARAN	PATTI	S-NPP	31.16920	74.74220	13:16:40	D	3.40
1797	TARN TARAN	PATTI	S-NPP	31.16980	74.80710	13:16:40	D	5.50
1798	TARN TARAN	PATTI	S-NPP	31.17020	74.72690	13:16:40	D	2.00
1799	TARN TARAN	PATTI	S-NPP	31.17570	74.86030	13:16:40	D	4.90
1800	TARN TARAN	PATTI	S-NPP	31.17610	74.78050	13:16:40	D	7.20
1801	TARN TARAN	PATTI	S-NPP	31.17650	74.86510	13:16:40	D	12.20
1802	TARN TARAN	PATTI	S-NPP	31.17830	74.87460	13:16:40	D	12.70
1803	TARN TARAN	PATTI	S-NPP	31.17970	74.77970	13:16:40	D	6.50
1804	TARN TARAN	PATTI	S-NPP	31.18040	74.94810	13:16:40	D	4.60
1805	TARN TARAN	PATTI	S-NPP	31.18230	74.93780	13:16:40	D	2.60
1806	TARN TARAN	PATTI	S-NPP	31.18390	74.82350	13:16:40	D	5.10
1807	TARN TARAN	PATTI	S-NPP	31.18620	74.87760	13:16:40	D	5.10
1808	TARN TARAN	PATTI	S-NPP	31.20440	74.93730	13:16:40	D	10.10
1809	TARN TARAN	PATTI	S-NPP	31.20640	74.78310	13:16:40	D	2.60
1810	TARN TARAN	PATTI	S-NPP	31.22340	74.85120	13:16:40	D	9.70
1811	TARN TARAN	PATTI	S-NPP	31.22630	74.76590	13:16:40	D	2.50
1812	TARN TARAN	PATTI	S-NPP	31.22690	74.85040	13:16:40	D	11.30

1813	TARN TARAN	PATTI	S-NPP	31.22950	74.88440	13:16:40	D	7.40
1814	TARN TARAN	PATTI	S-NPP	31.23460	74.91280	13:16:40	D	2.50
1815	TARN TARAN	PATTI	S-NPP	31.23700	74.76330	13:16:40	D	2.70
1816	TARN TARAN	PATTI	S-NPP	31.23810	74.72800	13:16:40	D	5.00
1817	TARN TARAN	PATTI	S-NPP	31.23970	74.77760	13:16:40	D	5.90
1818	TARN TARAN	PATTI	S-NPP	31.25220	74.76450	13:16:40	D	4.30
1819	TARN TARAN	PATTI	S-NPP	31.25830	74.79800	13:16:40	D	3.90
1820	TARN TARAN	PATTI	S-NPP	31.25920	74.80270	13:16:40	D	3.90
1821	TARN TARAN	PATTI	S-NPP	31.26400	74.89080	13:16:40	D	9.80
1822	TARN TARAN	PATTI	S-NPP	31.27030	74.88430	13:16:40	D	13.60
1823	TARN TARAN	PATTI	S-NPP	31.27820	74.88730	13:16:40	D	6.30
1824	TARN TARAN	PATTI	S-NPP	31.28010	74.87700	13:16:40	D	15.10
1825	TARN TARAN	PATTI	S-NPP	31.29340	74.86880	13:16:40	D	3.40
1826	TARN TARAN	PATTI	S-NPP	31.30050	74.86700	13:16:40	D	5.40
1827	TARN TARAN	PATTI	S-NPP	31.31050	74.83980	13:16:40	D	10.90
1828	TARN TARAN	PATTI	S-NPP	31.31130	74.84450	13:16:40	D	11.00
1829	TARN TARAN	PATTI	S-NPP	31.31420	74.81900	13:16:40	D	1.70
1830	TARN TARAN	PATTI	S-NPP	31.31490	74.84370	13:16:40	D	6.40
1831	TARN TARAN	PATTI	S-NPP	31.31600	74.82060	13:16:40	D	6.20
1832	TARN TARAN	PATTI	S-NPP	31.32640	74.84580	13:16:40	D	3.70
1833	TARN TARAN	PATTI	S-NPP	31.32840	74.84730	13:16:40	D	13.20
1834	TARN TARAN	PATTI	S-NPP	31.35560	74.89500	13:16:40	D	5.80
1835	TARN TARAN	PATTI	AQUA	31.14900	74.81100	14:17:51	D	30.90
1836	TARN TARAN	PATTI	AQUA	31.16200	74.80900	14:17:51	D	16.10
1837	TARN TARAN	PATTI	AQUA	31.18300	74.75300	14:17:51	D	48.90
1838	TARN TARAN	PATTI	AQUA	31.18500	74.77600	14:17:51	D	36.30
1839	TARN TARAN	PATTI	AQUA	31.19900	74.94000	14:17:51	D	15.00
1840	TARN TARAN	PATTI	AQUA	31.22800	74.81800	14:17:51	D	35.60
1841	TARN TARAN	PATTI	AQUA	31.26000	74.76200	14:17:51	D	15.10
1842	TARN TARAN	PATTI	AQUA	31.28300	74.87700	14:17:51	D	19.80
1843	TARN TARAN	PATTI	TERRA	31.30000	74.83900	11:19:05	D	9.50
1844	TARN TARAN	PATTI	TERRA	31.30800	74.79000	11:19:05	D	21.40
1845	TARN TARAN	TARN TARAN	S-NPP	31.39740	74.87980	13:16:40	D	4.50

1846	TARN TARAN	TARN TARAN	S-NPP	31.39820	74.88450	13:16:40	D	5.60
1847	TARN TARAN	TARN TARAN	S-NPP	31.42780	74.75510	13:16:40	D	2.40
1848	TARN TARAN	TARN TARAN	S-NPP	31.44020	74.76200	13:16:40	D	10.50
1849	TARN TARAN	TARN TARAN	S-NPP	31.44460	74.76590	13:16:40	D	9.50
1850	TARN TARAN	TARN TARAN	S-NPP	31.46220	74.82120	13:16:40	D	7.70
1851	TARN TARAN	TARN TARAN	AQUA	31.42400	74.87200	14:17:51	D	19.50
1852	TARN TARAN	TARN TARAN	AQUA	31.46500	74.89100	14:17:51	D	16.40
1853	TARN TARAN	VALTOHA	S-NPP	31.10040	74.71390	13:16:40	D	7.60
1854	TARN TARAN	VALTOHA	S-NPP	31.10140	74.59720	13:16:40	D	17.50
1855	TARN TARAN	VALTOHA	S-NPP	31.10400	74.71300	13:16:40	D	7.60
1856	TARN TARAN	VALTOHA	S-NPP	31.11290	74.72090	13:16:40	D	4.00
1857	TARN TARAN	VALTOHA	S-NPP	31.11580	74.59360	13:16:40	D	8.10
1858	TARN TARAN	VALTOHA	S-NPP	31.12300	74.59190	13:16:40	D	3.00
1859	TARN TARAN	VALTOHA	S-NPP	31.13710	74.73000	13:16:40	D	1.70
1860	TARN TARAN	VALTOHA	S-NPP	31.13900	74.69940	13:16:40	D	8.80
1861	TARN TARAN	VALTOHA	S-NPP	31.14710	74.66200	13:16:40	D	24.50
1862	TARN TARAN	VALTOHA	S-NPP	31.15730	74.53520	13:16:40	D	1.90
1863	TARN TARAN	VALTOHA	S-NPP	31.15900	74.60330	13:16:40	D	3.40
1864	TARN TARAN	VALTOHA	S-NPP	31.16440	74.61220	13:16:40	D	4.50
1865	TARN TARAN	VALTOHA	S-NPP	31.17570	74.69530	13:16:40	D	4.50
1866	TARN TARAN	VALTOHA	S-NPP	31.17730	74.60160	13:16:40	D	7.60
1867	TARN TARAN	VALTOHA	S-NPP	31.18080	74.58040	13:16:40	D	3.60
1868	TARN TARAN	VALTOHA	S-NPP	31.18360	74.59500	13:16:40	D	4.40
1869	TARN TARAN	VALTOHA	S-NPP	31.18530	74.52310	13:16:40	D	34.10
1870	TARN TARAN	VALTOHA	S-NPP	31.18800	74.53780	13:16:40	D	3.80
1871	TARN TARAN	VALTOHA	S-NPP	31.19790	74.69260	13:16:40	D	7.30
1872	TARN TARAN	VALTOHA	S-NPP	31.19890	74.59630	13:16:40	D	9.50
1873	TARN TARAN	VALTOHA	S-NPP	31.20150	74.69180	13:16:40	D	7.30
1874	TARN TARAN	VALTOHA	S-NPP	31.20420	74.60510	13:16:40	D	3.80
1875	TARN TARAN	VALTOHA	S-NPP	31.20870	74.60910	13:16:40	D	4.20
1876	TARN TARAN	VALTOHA	S-NPP	31.22770	74.52790	13:16:40	D	5.20
1877	TARN TARAN	VALTOHA	S-NPP	31.23750	74.58160	13:16:40	D	5.80
1878	TARN TARAN	VALTOHA	S-NPP	31.23840	74.58650	13:16:40	D	5.80

1879	TARN TARAN	VALTOHA	S-NPP	31.24530	74.70610	13:16:40	D	5.10
1880	TARN TARAN	VALTOHA	S-NPP	31.24620	74.71090	13:16:40	D	6.40
1881	TARN TARAN	VALTOHA	S-NPP	31.25550	74.57710	13:16:40	D	4.00
1882	TARN TARAN	VALTOHA	S-NPP	31.25550	74.59750	13:16:40	D	12.60
1883	TARN TARAN	VALTOHA	S-NPP	31.26340	74.53670	13:16:40	D	2.80
1884	TARN TARAN	VALTOHA	S-NPP	31.26920	74.52780	13:16:40	D	2.00
1885	TARN TARAN	VALTOHA	S-NPP	31.27530	74.58240	13:16:40	D	4.70
1886	TARN TARAN	VALTOHA	S-NPP	31.27610	74.58450	13:16:40	D	7.50
1887	TARN TARAN	VALTOHA	S-NPP	31.27890	74.58150	13:16:40	D	4.70
1888	TARN TARAN	VALTOHA	S-NPP	31.29580	74.54910	13:16:40	D	6.80
1889	TARN TARAN	VALTOHA	AQUA	31.13600	74.67300	14:17:51	D	24.60
1890	TARN TARAN	VALTOHA	AQUA	31.13800	74.68800	14:17:51	D	102.80
1891	TARN TARAN	VALTOHA	AQUA	31.13800	74.69600	14:17:51	D	158.40
1892	TARN TARAN	VALTOHA	AQUA	31.14000	74.71100	14:17:51	D	29.50
1893	TARN TARAN	VALTOHA	AQUA	31.16300	74.52600	14:17:51	D	24.30
1894	TARN TARAN	VALTOHA	AQUA	31.17700	74.68400	14:17:51	D	17.60
1895	TARN TARAN	VALTOHA	AQUA	31.23500	74.60800	14:17:51	D	20.30
1896	TARN TARAN	VALTOHA	AQUA	31.23700	74.63100	14:17:51	D	18.20
1897	TARN TARAN	VALTOHA	AQUA	31.25300	74.53300	14:17:51	D	28.60
1898	TARN TARAN	VALTOHA	TERRA	31.28300	74.56800	11:19:05	D	10.40

### Details of residue burning events in Haryana on 29-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.20270	76.65630	13:16:40	D	5.00
2	AMBALA	AMBALA-II	S-NPP	30.20540	76.65140	13:16:40	D	2.70
3	AMBALA	AMBALA-II	S-NPP	30.24480	76.80360	13:16:40	D	1.90
4	AMBALA	AMBALA-II	S-NPP	30.27900	76.63120	13:16:40	D	5.30
5	AMBALA	AMBALA-II	S-NPP	30.28260	76.75670	13:16:40	D	3.70
6	AMBALA	BARARA	S-NPP	30.23080	77.03480	13:16:40	D	21.70
7	AMBALA	BARARA	S-NPP	30.27730	77.12710	13:16:40	D	3.20
8	AMBALA	NARAINGARH	S-NPP	30.37550	77.14860	13:16:40	D	3.20
9	AMBALA	NARAINGARH	S-NPP	30.39550	77.16550	13:16:40	D	3.50
10	AMBALA	NARAINGARH	S-NPP	30.47940	77.13920	13:16:40	D	2.20
11	AMBALA	SAHA	S-NPP	30.38460	76.97150	13:16:40	D	1.50
12	AMBALA	SAHA	S-NPP	30.38570	76.97180	13:16:40	D	2.30
13	FATEHABAD	BHUNA	S-NPP	29.54910	75.84860	13:16:40	D	6.60
14	FATEHABAD	BHUNA	S-NPP	29.58490	75.74200	13:16:40	D	5.90
15	FATEHABAD	BHUNA	S-NPP	29.59060	75.81570	13:16:40	D	3.60
16	FATEHABAD	FATEHABAD	S-NPP	29.47350	75.42850	13:16:40	D	7.40
17	FATEHABAD	FATEHABAD	S-NPP	29.55630	75.53940	13:16:40	D	6.50
18	FATEHABAD	JAKHAL	S-NPP	29.73340	75.70090	13:16:40	D	16.60
19	FATEHABAD	JAKHAL	S-NPP	29.73350	75.69930	13:16:40	D	10.20
20	FATEHABAD	JAKHAL	S-NPP	29.73420	75.70550	13:16:40	D	4.60
21	FATEHABAD	JAKHAL	S-NPP	29.73430	75.70390	13:16:40	D	10.00
22	FATEHABAD	JAKHAL	S-NPP	29.77590	75.77570	13:16:40	D	2.70
23	FATEHABAD	JAKHAL	S-NPP	29.81010	75.76300	13:16:40	D	4.00
24	FATEHABAD	JAKHAL	TERRA	29.69900	75.78500	11:19:05	D	8.00
25	FATEHABAD	JAKHAL	AQUA	29.79800	75.75200	14:17:51	D	30.80
26	FATEHABAD	JAKHAL	AQUA	29.80100	75.77800	14:17:51	D	40.80
27	FATEHABAD	RATIA	S-NPP	29.73040	75.66390	13:16:40	D	2.50
28	FATEHABAD	RATIA	S-NPP	29.75180	75.43430	13:16:40	D	27.30
29	FATEHABAD	TOHANA	S-NPP	29.63690	75.85180	13:16:40	D	4.40
30	FATEHABAD	TOHANA	S-NPP	29.64200	75.85990	13:16:40	D	2.30

31	FATEHABAD	TOHANA	S-NPP	29.65240	75.79800	13:16:40	D	18.20
32	FATEHABAD	TOHANA	S-NPP	29.66630	75.85550	13:16:40	D	14.40
33	FATEHABAD	TOHANA	S-NPP	29.72460	75.93950	13:16:40	D	11.00
34	FATEHABAD	TOHANA	AQUA	29.75300	75.86100	14:17:51	D	20.50
35	FATEHABAD	TOHANA	AQUA	29.76600	75.85900	14:17:51	D	87.90
36	HISAR	BARWALA	S-NPP	29.38280	76.01790	13:16:40	D	1.60
37	HISAR	HANSI-I	S-NPP	29.19490	76.04450	13:16:40	D	2.40
38	HISAR	HANSI-I	S-NPP	29.19800	76.06220	13:16:40	D	4.60
39	JHAJJAR	BAHADURGARH	S-NPP	28.77780	76.84500	13:16:40	D	2.30
40	JIND	ALEWA	S-NPP	29.42780	76.39840	13:16:40	D	1.60
41	JIND	ALEWA	S-NPP	29.46970	76.33070	13:16:40	D	4.40
42	JIND	ALEWA	S-NPP	29.49280	76.36140	13:16:40	D	2.50
43	JIND	NARWANA	S-NPP	29.62540	76.11730	13:16:40	D	5.80
44	JIND	NARWANA	S-NPP	29.66770	76.11220	13:16:40	D	2.10
45	JIND	NARWANA	S-NPP	29.67470	76.06940	13:16:40	D	4.90
46	JIND	NARWANA	S-NPP	29.74540	76.14110	13:16:40	D	2.60
47	JIND	NARWANA	S-NPP	29.74890	76.05810	13:16:40	D	5.20
48	JIND	NARWANA	S-NPP	29.82560	76.20110	13:16:40	D	7.10
49	JIND	SAFIDON	S-NPP	29.46450	76.59020	13:16:40	D	12.80
50	JIND	UCHANA	S-NPP	29.39310	76.27010	13:16:40	D	2.90
51	JIND	UCHANA	S-NPP	29.43340	76.30730	13:16:40	D	4.20
52	JIND	UCHANA	S-NPP	29.48430	76.12060	13:16:40	D	2.70
53	JIND	UCHANA	S-NPP	29.51590	76.09520	13:16:40	D	3.50
54	JIND	UCHANA	S-NPP	29.54290	76.08450	13:16:40	D	4.90
55	JIND	UCHANA	S-NPP	29.54370	76.08890	13:16:40	D	5.60
56	JIND	UCHANA	S-NPP	29.55120	76.31860	13:16:40	D	1.20
57	JIND	UCHANA	S-NPP	29.56070	76.31190	13:16:40	D	2.60
58	KAITHAL	GUHLA	S-NPP	29.97660	76.28050	13:16:40	D	3.10
59	KAITHAL	GUHLA	S-NPP	29.98000	76.27970	13:16:40	D	3.10
60	KAITHAL	GUHLA	S-NPP	29.99290	76.20930	13:16:40	D	2.20
61	KAITHAL	GUHLA	S-NPP	30.02950	76.27740	13:16:40	D	5.50
62	KAITHAL	GUHLA	S-NPP	30.04690	76.29590	13:16:40	D	11.10
63	KAITHAL	GUHLA	S-NPP	30.09420	76.41200	13:16:40	D	3.20
64	KAITHAL	GUHLA	S-NPP	30.09430	76.30950	13:16:40	D	5.50



65	KAITHAL	GUHLA	S-NPP	30.14340	76.22200	13:16:40	D	4.50
66	KAITHAL	GUHLA	S-NPP	30.17630	76.41570	13:16:40	D	2.30
67	KAITHAL	KAITHAL	S-NPP	29.72620	76.43240	13:16:40	D	2.90
68	KAITHAL	KAITHAL	S-NPP	29.77670	76.30120	13:16:40	D	7.90
69	KAITHAL	KAITHAL	S-NPP	29.78780	76.36590	13:16:40	D	2.90
70	KAITHAL	KAITHAL	S-NPP	29.79200	76.36940	13:16:40	D	4.90
71	KAITHAL	KAITHAL	S-NPP	29.83870	76.43470	13:16:40	D	13.60
72	KAITHAL	KAITHAL	S-NPP	29.84020	76.31820	13:16:40	D	4.40
73	KAITHAL	KALAYAT	S-NPP	29.64550	76.35680	13:16:40	D	2.50
74	KAITHAL	KALAYAT	S-NPP	29.70050	76.34440	13:16:40	D	2.40
75	KAITHAL	KALAYAT	S-NPP	29.71500	76.19340	13:16:40	D	4.70
76	KAITHAL	RAJOUND	S-NPP	29.53560	76.39380	13:16:40	D	5.00
77	KAITHAL	RAJOUND	S-NPP	29.63120	76.45270	13:16:40	D	1.70
78	KAITHAL	RAJOUND	S-NPP	29.63730	76.44690	13:16:40	D	2.30
79	KAITHAL	RAJOUND	S-NPP	29.63870	76.51760	13:16:40	D	3.40
80	KAITHAL	SIWAN	S-NPP	29.86950	76.33060	13:16:40	D	12.30
81	KAITHAL	SIWAN	S-NPP	29.91570	76.22580	13:16:40	D	3.90
82	KAITHAL	SIWAN	S-NPP	29.93340	76.39210	13:16:40	D	9.10
83	KAITHAL	SIWAN	S-NPP	29.93460	76.25300	13:16:40	D	5.00
84	KAITHAL	SIWAN	S-NPP	29.94510	76.39840	13:16:40	D	5.00
85	KARNAL	ASSANDH	S-NPP	29.61400	76.58070	13:16:40	D	1.80
86	KARNAL	CHIRAO	S-NPP	29.71640	76.79090	13:16:40	D	3.90
87	KURUKSHETRA	ISMAILABAD	S-NPP	30.07620	76.76130	13:16:40	D	2.10
88	KURUKSHETRA	ISMAILABAD	S-NPP	30.13070	76.64620	13:16:40	D	1.00
89	KURUKSHETRA	ISMAILABAD	S-NPP	30.13640	76.67990	13:16:40	D	14.70
90	KURUKSHETRA	THANESAR	S-NPP	29.90480	76.80640	13:16:40	D	7.10
91	KURUKSHETRA	THANESAR	S-NPP	29.90820	76.80570	13:16:40	D	7.10
92	KURUKSHETRA	THANESAR	S-NPP	29.92520	76.75930	13:16:40	D	3.00
93	PALWAL	HODAL	S-NPP	28.06120	77.38000	13:16:40	D	2.30
94	PALWAL	PRITHLA	S-NPP	28.20910	77.36250	13:16:40	D	2.80
95	PANIPAT	MADLAUDA	S-NPP	29.37200	76.72860	13:16:40	D	2.70
96	PANIPAT	MADLAUDA	S-NPP	29.40210	76.73940	13:16:40	D	1.80
97	PANIPAT	PANIPAT	S-NPP	29.46860	76.92480	13:16:40	D	3.60
98	SIRSA	BARAGUNDA	S-NPP	29.70650	75.16130	13:16:40	D	6.30

99	SIRSA	NATHUSARI CHOPTA	S-NPP	29.48810	75.28340	13:16:40	D	1.90
100	SIRSA	ODHAN	S-NPP	29.87290	75.06190	13:16:40	D	3.70
101	SIRSA	ODHAN	S-NPP	29.89430	74.91090	13:16:40	D	7.30
102	SIRSA	SIRSA	S-NPP	29.59090	75.14700	13:16:40	D	4.30
103	YAMUNANAGAR	BILASPUR	S-NPP	30.32070	77.30850	13:16:40	D	2.30
104	YAMUNANAGAR	BILASPUR	S-NPP	30.36150	77.33800	13:16:40	D	3.10
105	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.16590	77.40800	13:16:40	D	2.90
106	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.18720	77.43290	13:16:40	D	2.40
107	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.24840	77.47010	13:16:40	D	4.90
108	YAMUNANAGAR	CHHACHHRAULI	S-NPP	30.28120	77.46850	13:16:40	D	3.70
109	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.18670	77.15400	13:16:40	D	4.30
110	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.19270	77.16960	13:16:40	D	3.70
111	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.22840	77.16750	13:16:40	D	1.10
112	YAMUNANAGAR	SADHAURA	S-NPP	30.39490	77.20380	13:16:40	D	6.00

### Details of residue burning events in Uttar Pradesh on 29-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	KHAIR	S-NPP	27.99450	77.86760	13:16:40	D	2.80
2	AURAIYA	BIDHUNA	S-NPP	26.90950	79.34400	13:16:40	D	1.90
3	BAGHPAT	BAGHPAT	S-NPP	28.90040	77.26230	13:16:40	D	6.10
4	BAHRAICH	NANPARA	S-NPP	27.80090	81.64420	13:16:40	D	1.80
5	BAHRAICH	NANPARA	S-NPP	27.83900	81.54350	13:16:40	D	2.60
6	BALRAMPUR	UTRAULA	S-NPP	27.14300	82.44060	13:16:40	D	2.30
7	BARABANKI	FATEHPUR	S-NPP	27.12250	81.27010	13:16:40	D	1.80
8	BARABANKI	FATEHPUR	S-NPP	27.21180	81.23420	13:16:40	D	7.30
9	BARABANKI	FATEHPUR	S-NPP	27.23370	81.19290	13:16:40	D	2.90
10	BARABANKI	NAWABGANJ	S-NPP	26.90980	81.24360	13:16:40	D	2.20
11	BARABANKI	RAMNAGAR	S-NPP	27.11130	81.31360	13:16:40	D	2.00
12	BARABANKI	RAMSANEHIGHAT	S-NPP	26.65960	81.49380	13:16:40	D	2.90
13	BAREILLY	BAREILY	S-NPP	28.58440	79.42840	13:16:40	D	4.90
14	ETAWAH	JASWANTNAGAR	S-NPP	26.90990	78.95810	13:16:40	D	2.50
15	FATEHPUR	BINKI	S-NPP	26.09480	80.49470	13:16:40	D	2.10
16	FATEHPUR	FATEHPUR	S-NPP	25.91210	80.91250	13:16:40	D	2.00
17	FATEHPUR	FATEHPUR	S-NPP	26.03420	80.77180	13:16:40	D	4.50
18	FATEHPUR	KHAGA	S-NPP	25.59550	81.14380	13:16:40	D	2.20
19	FATEHPUR	KHAGA	S-NPP	25.80160	81.02770	13:16:40	D	1.70
20	GAUTAMBUDHNAGAR	GAUTAMBUDHNAGAR	S-NPP	28.45390	77.48580	13:16:40	D	3.80
21	HAPUR	GARHMUKTESAR	S-NPP	28.86870	78.07330	13:16:40	D	1.70
22	HARDOI	BILGRAM	S-NPP	27.06730	80.04840	13:16:40	D	2.60
23	HARDOI	BILGRAM	S-NPP	27.10620	80.15680	13:16:40	D	2.90
24	HARDOI	HARDOI	S-NPP	27.37910	79.96330	13:16:40	D	4.20
25	HARDOI	SANDILA	S-NPP	27.17820	80.27540	13:16:40	D	2.60
26	HARDOI	SHAHABAD	S-NPP	27.56460	79.89270	13:16:40	D	3.30
27	HATHRAS	HATHRAS	S-NPP	27.56460	78.10640	13:16:40	D	1.50
28	JHANSI	MOTH	S-NPP	25.85640	78.87420	13:16:40	D	2.10
29	JHANSI	MOTH	S-NPP	25.85700	78.87800	13:16:40	D	2.10

30	KANNAUJ	TIRWA	S-NPP	26.78140	79.83570	13:16:40	D	2.60
31	KAUSHAMBI	MANJHANPUR	S-NPP	25.39140	81.29870	13:16:40	D	3.40
32	KAUSHAMBI	SIRATHU	S-NPP	25.58950	81.24520	13:16:40	D	3.60
33	KAUSHAMBI	SIRATHU	S-NPP	25.64700	81.25160	13:16:40	D	3.60
34	KHERI	GOLA	S-NPP	28.22410	80.33700	13:16:40	D	6.10
35	KHERI	LAKHIMPUR	S-NPP	27.85610	80.54610	13:16:40	D	1.60
36	MAINPURI	KARHAL	S-NPP	27.09130	79.07440	13:16:40	D	2.90
37	MATHURA	CHHATA	S-NPP	27.81460	77.49810	13:16:40	D	2.60
38	PILHIBHIT	BISALPUR	S-NPP	28.17210	79.93280	13:16:40	D	2.60
39	PILHIBHIT	PILHIBHIT	S-NPP	28.53580	79.93130	02:07:23	N	0.50
40	PILHIBHIT	PILHIBHIT	S-NPP	28.75580	79.71380	02:07:23	N	0.80
41	PILHIBHIT	PILHIBHIT	S-NPP	28.84830	79.72850	02:07:23	N	1.50
42	PILHIBHIT	PURANPUR	S-NPP	28.40950	80.10010	13:16:40	D	4.30
43	PILHIBHIT	PURANPUR	S-NPP	28.43440	80.32000	13:16:40	D	2.10
44	PILHIBHIT	PURANPUR	S-NPP	28.48400	80.21260	13:16:40	D	1.80
45	PILHIBHIT	PURANPUR	S-NPP	28.48630	80.11350	02:07:23	N	1.10
46	PILHIBHIT	PURANPUR	S-NPP	28.59280	80.06230	13:16:40	D	2.80
47	PRATAPGARH	LALGANJ	S-NPP	25.88060	81.80100	13:16:40	D	2.40
48	PRATAPGARH	LALGANJ	S-NPP	25.94280	81.54680	13:16:40	D	3.30
49	RAMPUR	BILASPUR	S-NPP	28.81540	79.30020	13:16:40	D	4.30
50	RAMPUR	BILASPUR	S-NPP	28.88970	79.34220	13:16:40	D	4.10
51	RAMPUR	BILASPUR	S-NPP	28.92620	79.20590	13:16:40	D	2.70
52	RAMPUR	BILASPUR	S-NPP	28.93870	79.28840	13:16:40	D	2.30
53	SHAHJAHANPUR	JALALABAD	S-NPP	27.70420	79.71930	13:16:40	D	2.40
54	SHAHJAHANPUR	PUWANYA	S-NPP	27.98000	80.09740	13:16:40	D	2.80
55	SHAHJAHANPUR	PUWANYA	S-NPP	28.01270	80.10690	02:07:23	N	0.70
56	SHAHJAHANPUR	PUWANYA	S-NPP	28.08790	79.93220	13:16:40	D	2.90
57	SHAHJAHANPUR	PUWANYA	S-NPP	28.09900	80.12400	13:16:40	D	3.80
58	SHAHJAHANPUR	PUWANYA	S-NPP	28.21410	80.03840	02:07:23	N	0.50
59	SHAHJAHANPUR	PUWANYA	S-NPP	28.25940	80.04410	02:07:23	N	1.50
60	SHAHJAHANPUR	PUWANYA	S-NPP	28.29050	80.18230	02:07:23	N	0.30
61	SHAHJAHANPUR	PUWANYA	S-NPP	28.29270	80.22750	13:16:40	D	8.30
62	SHAHJAHANPUR	PUWANYA	S-NPP	28.34070	80.06410	13:16:40	D	3.30
63	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.77540	79.71780	13:16:40	D	3.80

64	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.83650	79.81060	13:16:40	D	2.00
65	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.85530	79.66280	13:16:40	D	6.70
66	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.87450	79.95200	13:16:40	D	1.80
67	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.93380	79.78410	13:16:40	D	2.30
68	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.96670	79.82210	13:16:40	D	2.30
69	SHRAWASTI	BHINGA	S-NPP	27.75360	81.81760	13:16:40	D	3.10
70	SHRAWASTI	BHINGA	S-NPP	27.75570	81.81650	13:16:40	D	3.10
71	SITAPUR	MISRIK	S-NPP	27.57260	80.48260	13:16:40	D	2.60
72	SITAPUR	MISRIK	S-NPP	27.77580	80.52310	13:16:40	D	3.30
73	UNNAO	PURWA	S-NPP	26.46250	80.93370	13:16:40	D	3.10

### Details of residue burning events in Rajasthan on 29-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BARAN	KISHANGUNJ	S-NPP	25.25050	76.85630	13:16:40	D	5.60
2	BARAN	MANGROL	S-NPP	25.34690	76.49280	13:16:40	D	4.30
3	BARAN	MANGROL	S-NPP	25.40400	76.58430	13:16:40	D	6.30
4	BHARATPUR	WEIR	S-NPP	27.01980	76.99360	13:16:40	D	1.90
5	BUNDI	BUNDI	S-NPP	25.26030	75.81840	13:16:40	D	5.10
6	BUNDI	BUNDI	S-NPP	25.34450	75.68380	13:16:40	D	4.40
7	BUNDI	BUNDI	S-NPP	25.35660	75.81460	13:16:40	D	2.60
8	BUNDI	INDRAGARH	S-NPP	25.48710	76.12330	13:16:40	D	3.30
9	BUNDI	KESHORAIPATAN	S-NPP	25.27670	75.95170	13:16:40	D	3.60
10	BUNDI	KESHORAIPATAN	S-NPP	25.31830	76.00460	13:16:40	D	3.80
11	BUNDI	KESHORAIPATAN	S-NPP	25.32020	75.86840	13:16:40	D	5.50
12	BUNDI	KESHORAIPATAN	S-NPP	25.32020	76.00230	13:16:40	D	5.10
13	BUNDI	KESHORAIPATAN	S-NPP	25.32220	75.98380	13:16:40	D	1.40
14	BUNDI	KESHORAIPATAN	S-NPP	25.32580	75.98300	13:16:40	D	1.40
15	BUNDI	KESHORAIPATAN	S-NPP	25.34740	75.93310	13:16:40	D	1.40
16	BUNDI	KESHORAIPATAN	S-NPP	25.37250	75.90240	13:16:40	D	3.60
17	BUNDI	KESHORAIPATAN	S-NPP	25.40070	75.84560	13:16:40	D	6.20
18	BUNDI	KESHORAIPATAN	S-NPP	25.43410	76.04110	13:16:40	D	28.50
19	BUNDI	KESHORAIPATAN	S-NPP	25.43780	76.04030	13:16:40	D	29.40

20	BUNDI	KESHORAIPATAN	S-NPP	25.46710	76.11780	13:16:40	D	3.20
21	BUNDI	KESHORAIPATAN	S-NPP	25.48950	76.07350	13:16:40	D	2.00
22	CHITTAURGARH	CHITTAURGARH	S-NPP	24.76520	74.61010	02:07:23	N	0.80
23	GANGANAGAR	SADULSHAR	S-NPP	29.93610	74.18560	13:16:40	D	4.10
24	HANUMANGARH	HANUMANGARH	S-NPP	29.57880	74.25630	13:16:40	D	4.30
25	HANUMANGARH	HANUMANGARH	TERRA	29.58600	74.23400	11:19:05	D	8.20
26	HANUMANGARH	TIBI	S-NPP	29.48620	74.53500	13:16:40	D	2.50
27	KOTA	DIGOD	S-NPP	25.18530	76.17760	13:16:40	D	2.60
28	KOTA	DIGOD	S-NPP	25.19540	76.17050	13:16:40	D	5.80
29	KOTA	DIGOD	S-NPP	25.26460	76.05430	13:16:40	D	5.00
30	KOTA	LADPURA	S-NPP	25.20970	75.92100	13:16:40	D	3.80
31	KOTA	LADPURA	S-NPP	25.24120	76.00960	13:16:40	D	3.30
32	KOTA	LADPURA	S-NPP	25.24490	76.00880	13:16:40	D	2.60
33	KOTA	LADPURA	S-NPP	25.25930	75.94040	13:16:40	D	6.80
34	SWAIMADHOPUR	KHANDAR	S-NPP	25.94540	76.61580	13:16:40	D	3.40
35	SWAIMADHOPUR	KHANDAR	S-NPP	25.94890	76.61500	13:16:40	D	4.20
36	SWAIMADHOPUR	KHANDAR	S-NPP	25.95050	76.62390	13:16:40	D	3.20
37	SWAIMADHOPUR	KHANDAR	S-NPP	25.95130	76.58660	13:16:40	D	3.70

### Details of residue burning events in Madhya Pradesh on 29-Oct-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	CHANDERI	S-NPP	24.56080	78.09870	13:16:40	D	1.20
2	ASHOKNAGAR	CHANDERI	S-NPP	24.56290	78.08990	13:16:40	D	1.80
3	BHIND	BHIND	S-NPP	26.52990	78.71550	13:16:40	D	2.50
4	BHIND	BHIND	S-NPP	26.53060	78.71940	13:16:40	D	5.30
5	CHHINDWARA	AMARWARA	S-NPP	22.41270	79.26340	13:16:40	D	1.40
6	CHHINDWARA	BICHHUA	S-NPP	21.84020	79.12190	13:16:40	D	2.80
7	CHHINDWARA	CHAURAI	S-NPP	21.98370	79.35810	13:16:40	D	2.50
8	CHHINDWARA	CHAURAI	S-NPP	22.01610	79.17310	13:16:40	D	1.10
9	CHHINDWARA	CHAURAI	S-NPP	22.07010	79.31450	13:16:40	D	3.40
10	CHHINDWARA	CHAURAI	S-NPP	22.13860	79.30190	13:16:40	D	4.70
11	CHHINDWARA	CHAURAI	S-NPP	22.13900	79.21830	13:16:40	D	2.10
12	CHHINDWARA	CHAURAI	S-NPP	22.13930	79.30570	13:16:40	D	6.90
13	CHHINDWARA	JAMAI	S-NPP	22.25790	78.57560	13:16:40	D	2.00
14	DAMOH	DAMOH	S-NPP	23.90120	79.53700	13:16:40	D	2.90
15	DAMOH	JABERA	S-NPP	23.53350	79.82690	13:16:40	D	4.10
16	DAMOH	JABERA	S-NPP	23.55510	79.71010	13:16:40	D	7.40
17	DAMOH	TENDUKHERA	S-NPP	23.29790	79.37110	13:16:40	D	5.90
18	DAMOH	TENDUKHERA	S-NPP	23.40630	79.53520	13:16:40	D	4.30
19	DATIA	DATIA	S-NPP	25.64920	78.30490	13:16:40	D	1.70
20	DATIA	DATIA	S-NPP	25.72220	78.34360	13:16:40	D	2.00
21	DATIA	DATIA	S-NPP	25.73830	78.35680	13:16:40	D	2.60
22	DATIA	DATIA	S-NPP	25.76990	78.61420	13:16:40	D	3.00
23	DATIA	SEONDHA	S-NPP	25.85770	78.44340	13:16:40	D	3.00
24	DATIA	SEONDHA	S-NPP	25.85840	78.44730	13:16:40	D	1.90
25	DATIA	SEONDHA	S-NPP	25.86110	78.52790	13:16:40	D	3.20
26	DATIA	SEONDHA	S-NPP	25.91210	78.50160	13:16:40	D	2.50
27	DATIA	SEONDHA	S-NPP	25.92120	78.53620	13:16:40	D	2.40
28	DATIA	SEONDHA	S-NPP	25.92450	78.53560	13:16:40	D	2.50
29	DATIA	SEONDHA	S-NPP	26.09080	78.70450	13:16:40	D	4.90

30	DATIA	SEONDHA	S-NPP	26.09510	78.79590	13:16:40	D	3.40
31	DATIA	SEONDHA	S-NPP	26.11140	78.73350	13:16:40	D	2.90
32	GUNA	ARON	S-NPP	24.26600	77.48830	13:16:40	D	5.10
33	GUNA	ARON	S-NPP	24.40760	77.48750	13:16:40	D	3.00
34	GUNA	ARON	S-NPP	24.42630	77.47050	13:16:40	D	3.50
35	GUNA	ARON	S-NPP	24.48690	77.40230	13:16:40	D	2.80
36	GUNA	GUNA	S-NPP	24.74760	77.00570	13:16:40	D	5.00
37	GUNA	GUNA	S-NPP	24.75810	77.37940	13:16:40	D	1.40
38	GUNA	GUNA	S-NPP	24.76310	77.30300	13:16:40	D	2.50
39	GUNA	GUNA	S-NPP	24.88170	76.98410	13:16:40	D	2.00
40	GUNA	GUNA	S-NPP	24.93700	77.11320	13:16:40	D	8.40
41	GWALIOR	BHITARWAR	S-NPP	25.75790	78.03160	13:16:40	D	4.40
42	GWALIOR	DABRA	S-NPP	25.84020	78.20980	13:16:40	D	3.60
43	GWALIOR	DABRA	S-NPP	25.84360	78.20920	13:16:40	D	3.70
44	GWALIOR	DABRA	S-NPP	25.87010	78.39210	13:16:40	D	2.10
45	HOSHANGABAD	BABAI	S-NPP	22.69820	78.04880	13:16:40	D	2.80
46	HOSHANGABAD	BABAI	S-NPP	22.72370	77.91920	13:16:40	D	5.80
47	HOSHANGABAD	BABAI	S-NPP	22.72440	77.92340	13:16:40	D	9.60
48	HOSHANGABAD	HOSHANGABAD	S-NPP	22.60100	77.60740	13:16:40	D	9.00
49	HOSHANGABAD	HOSHANGABAD	S-NPP	22.62930	77.68650	13:16:40	D	5.10
50	HOSHANGABAD	HOSHANGABAD	S-NPP	22.66560	77.59890	13:16:40	D	2.00
51	HOSHANGABAD	ITARSI	S-NPP	22.53180	77.66420	13:16:40	D	3.40
52	HOSHANGABAD	ITARSI	S-NPP	22.60680	77.89210	13:16:40	D	3.10
53	HOSHANGABAD	PIPARIYA	S-NPP	22.71690	78.39290	13:16:40	D	2.50
54	HOSHANGABAD	PIPARIYA	S-NPP	22.77260	78.36530	13:16:40	D	3.10
55	HOSHANGABAD	SEONI MALWA	S-NPP	22.35290	77.45030	13:16:40	D	4.50
56	HOSHANGABAD	SEONI MALWA	S-NPP	22.44340	77.56850	13:16:40	D	9.30
57	HOSHANGABAD	SEONI MALWA	S-NPP	22.44570	77.56920	13:16:40	D	9.80
58	HOSHANGABAD	SEONI MALWA	S-NPP	22.47260	77.49140	13:16:40	D	1.80
59	HOSHANGABAD	SEONI MALWA	S-NPP	22.49090	77.53300	13:16:40	D	3.70
60	HOSHANGABAD	SEONI MALWA	S-NPP	22.49450	77.53230	13:16:40	D	3.70
61	HOSHANGABAD	SEONI MALWA	S-NPP	22.50930	77.59700	13:16:40	D	9.30
62	HOSHANGABAD	SEONI MALWA	S-NPP	22.52240	77.54480	13:16:40	D	5.10
63	HOSHANGABAD	SEONI MALWA	S-NPP	22.53060	77.59280	13:16:40	D	5.10



64	HOSHANGABAD	SOHAGPUR	S-NPP	22.77080	78.29000	13:16:40	D	2.00
65	JABALPUR	JABALPUR	S-NPP	22.87580	79.82330	13:16:40	D	4.70
66	JABALPUR	JABALPUR	S-NPP	22.87640	79.82710	13:16:40	D	5.60
67	JABALPUR	JABALPUR	S-NPP	22.87970	79.82650	13:16:40	D	5.60
68	JABALPUR	JABALPUR	S-NPP	22.98370	79.90850	13:16:40	D	3.00
69	JABALPUR	JABALPUR	S-NPP	23.10060	80.11480	13:16:40	D	1.20
70	JABALPUR	PATAN	S-NPP	23.27570	79.76160	13:16:40	D	4.50
71	JABALPUR	PATAN	S-NPP	23.34800	79.77190	13:16:40	D	3.10
72	JABALPUR	SAHPURA	S-NPP	22.98510	79.72220	13:16:40	D	2.10
73	JABALPUR	SAHPURA	S-NPP	23.17330	79.51940	13:16:40	D	1.90
74	KATNI	BAHURIBAND	S-NPP	23.64090	79.99670	13:16:40	D	3.20
75	KATNI	BAHURIBAND	S-NPP	23.64420	79.99610	13:16:40	D	3.20
76	KATNI	BAHURIBAND	S-NPP	23.64480	79.99980	13:16:40	D	3.20
77	MORENA	JORA	S-NPP	26.33280	77.71670	13:16:40	D	5.70
78	MORENA	KAILARAS	S-NPP	26.31990	77.63900	13:16:40	D	2.00
79	NARSHIMAPURA	GADARWARA	S-NPP	22.81060	78.68100	13:16:40	D	5.10
80	NARSHIMAPURA	GOTECAON	S-NPP	23.01510	79.39990	13:16:40	D	3.00
81	NARSHIMAPURA	GOTECAON	S-NPP	23.03970	79.44640	13:16:40	D	3.30
82	NARSHIMAPURA	GOTECAON	S-NPP	23.07180	79.60480	13:16:40	D	2.00
83	NARSHIMAPURA	GOTECAON	S-NPP	23.07670	79.34500	13:16:40	D	1.70
84	NARSHIMAPURA	KARELI	S-NPP	22.82940	79.09390	13:16:40	D	5.80
85	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.86630	79.21430	13:16:40	D	2.60
86	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.95220	79.26570	13:16:40	D	3.60
87	RAISEN	BARELI	S-NPP	22.94460	78.24450	13:16:40	D	4.30
88	RAISEN	GOHARGANJ	S-NPP	23.16710	77.94770	13:16:40	D	4.70
89	RAISEN	RAISEN	S-NPP	23.34140	77.80580	13:16:40	D	3.10
90	RAISEN	RAISEN	S-NPP	23.45840	77.59780	02:07:23	N	0.50
91	SAGAR	BANDA	S-NPP	24.00040	79.10090	13:16:40	D	3.20
92	SAGAR	GARHAKOTA	S-NPP	23.81350	79.11650	13:16:40	D	3.50
93	SAGAR	GARHAKOTA	S-NPP	23.81410	79.12030	13:16:40	D	3.90
94	SAGAR	KHURAI	S-NPP	24.08710	78.22450	13:16:40	D	1.50
95	SAGAR	RAHAT GARH	S-NPP	23.77720	78.30020	13:16:40	D	2.00
96	SAGAR	REHLI	S-NPP	23.61580	79.12940	13:16:40	D	3.30
97	SAGAR	REHLI	S-NPP	23.61760	78.96970	13:16:40	D	3.50

98	SEHORE	BUDHNI	S-NPP	22.69060	77.43250	13:16:40	D	3.10
99	SEHORE	BUDHNI	S-NPP	22.77570	77.61480	13:16:40	D	10.80
100	SEHORE	BUDHNI	S-NPP	22.78380	77.93340	13:16:40	D	3.60
101	SEHORE	BUDHNI	S-NPP	22.79220	77.91870	13:16:40	D	5.20
102	SEHORE	NASRULLAHGANJ	S-NPP	22.72060	77.34880	13:16:40	D	6.30
103	SEONI	GHANSAUR	S-NPP	22.42800	79.66850	13:16:40	D	2.40
104	SEONI	GHANSAUR	S-NPP	22.56800	79.89170	13:16:40	D	4.20
105	SEONI	GHANSAUR	S-NPP	22.59740	79.94810	13:16:40	D	3.20
106	SEONI	GHANSAUR	S-NPP	22.62710	79.88080	13:16:40	D	2.60
107	SEONI	GHANSAUR	S-NPP	22.63040	79.88020	13:16:40	D	2.60
108	SEONI	KEWLARI	S-NPP	22.26480	79.87720	13:16:40	D	2.90
109	SEONI	KEWLARI	S-NPP	22.40020	79.85990	13:16:40	D	4.20
110	SEONI	KEWLARI	S-NPP	22.49670	79.97370	13:16:40	D	3.20
111	SEONI	KURAI	S-NPP	21.92360	79.52720	13:16:40	D	4.80
112	SEONI	LAKHNADOU	S-NPP	22.35610	79.49800	13:16:40	D	3.40
113	SEONI	LAKHNADOU	S-NPP	22.43840	79.40080	13:16:40	D	2.70
114	SEONI	SEONI	S-NPP	22.05790	79.51790	13:16:40	D	7.80
115	SEONI	SEONI	S-NPP	22.08250	79.52120	13:16:40	D	8.60
116	SEONI	SEONI	S-NPP	22.09410	79.46400	13:16:40	D	2.10
117	SEONI	SEONI	S-NPP	22.15020	79.39470	13:16:40	D	2.70
118	SEONI	SEONI	S-NPP	22.15630	79.43290	13:16:40	D	1.30
119	SEONI	SEONI	S-NPP	22.16710	79.52140	13:16:40	D	1.80
120	SEONI	SEONI	S-NPP	22.19910	79.36970	13:16:40	D	2.10
121	SEONI	SEONI	S-NPP	22.21980	79.67970	13:16:40	D	3.00
122	SEONI	SEONI	S-NPP	22.24120	79.56630	13:16:40	D	1.70
123	SEONI	SEONI	S-NPP	22.26540	79.41660	13:16:40	D	4.00
124	SEONI	SEONI	S-NPP	22.29390	79.72430	13:16:40	D	2.60
125	SHEOPUR	KARAHAL	S-NPP	25.43310	76.81500	13:16:40	D	9.60
126	SHEOPUR	KARAHAL	S-NPP	25.46200	76.75930	13:16:40	D	24.20
127	SHEOPUR	KARAHAL	S-NPP	25.46560	76.75850	13:16:40	D	7.10
128	SHEOPUR	KARAHAL	S-NPP	25.46560	76.80000	13:16:40	D	4.50
129	SHEOPUR	KARAHAL	S-NPP	25.46640	76.80440	13:16:40	D	5.50
130	SHEOPUR	KARAHAL	S-NPP	25.46910	76.79930	13:16:40	D	4.50
131	SHEOPUR	KARAHAL	S-NPP	25.52540	76.76430	13:16:40	D	9.70

132	SHEOPUR	KARAHAL	S-NPP	25.54590	76.75530	13:16:40	D	17.40
133	SHEOPUR	KARAHAL	AQUA	25.46400	76.75800	14:17:51	D	109.60
134	SHEOPUR	SHEOPUR	S-NPP	25.40860	76.69540	13:16:40	D	12.90
135	SHEOPUR	SHEOPUR	S-NPP	25.40940	76.65800	13:16:40	D	3.60
136	SHEOPUR	SHEOPUR	S-NPP	25.41020	76.66250	13:16:40	D	3.60
137	SHEOPUR	SHEOPUR	S-NPP	25.54870	76.75010	13:16:40	D	17.40
138	SHEOPUR	SHEOPUR	S-NPP	25.54940	76.75450	13:16:40	D	17.40
139	SHEOPUR	SHEOPUR	S-NPP	25.56570	76.64610	13:16:40	D	15.20
140	SHEOPUR	SHEOPUR	S-NPP	25.58620	76.72040	13:16:40	D	2.10
141	SHEOPUR	SHEOPUR	S-NPP	25.59680	76.71810	13:16:40	D	6.00
142	SHEOPUR	SHEOPUR	S-NPP	25.70590	76.70070	13:16:40	D	2.80
143	SHEOPUR	SHEOPUR	S-NPP	25.72370	76.65530	13:16:40	D	5.90
144	SHEOPUR	SHEOPUR	S-NPP	25.75000	76.56350	13:16:40	D	2.90
145	SHEOPUR	SHEOPUR	S-NPP	25.78260	76.66340	13:16:40	D	2.70
146	SHEOPUR	SHEOPUR	S-NPP	25.78960	76.70340	13:16:40	D	3.90
147	SHEOPUR	SHEOPUR	S-NPP	25.82810	76.71360	13:16:40	D	2.40
148	SHEOPUR	SHEOPUR	S-NPP	25.91980	76.80480	13:16:40	D	4.20
149	SHIVPURI	KOLARAS	S-NPP	25.00370	77.75610	13:16:40	D	2.10
150	SHIVPURI	KOLARAS	S-NPP	25.18970	77.65520	13:16:40	D	3.80
151	VIDESHA	VIDESHA	S-NPP	23.43680	77.93870	13:16:40	D	1.40

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

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

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

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

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

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

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