

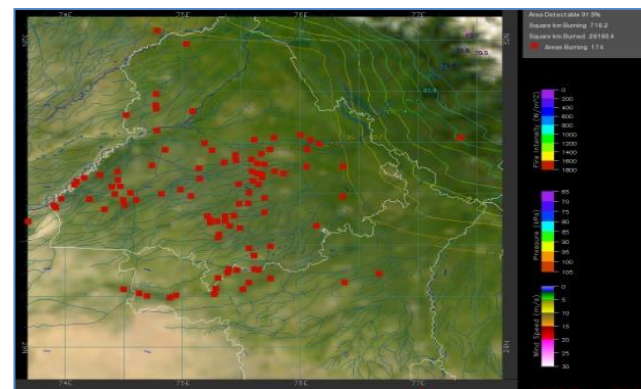
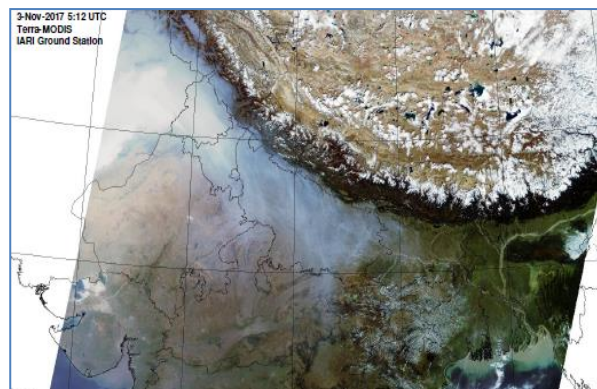


# MONITORING WHEAT RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

**Bulletin  
No. 13**

**Events Date:  
13-Apr-2023**

**Issued on:  
13-Apr-2023**



**Prepared by:**

**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,  
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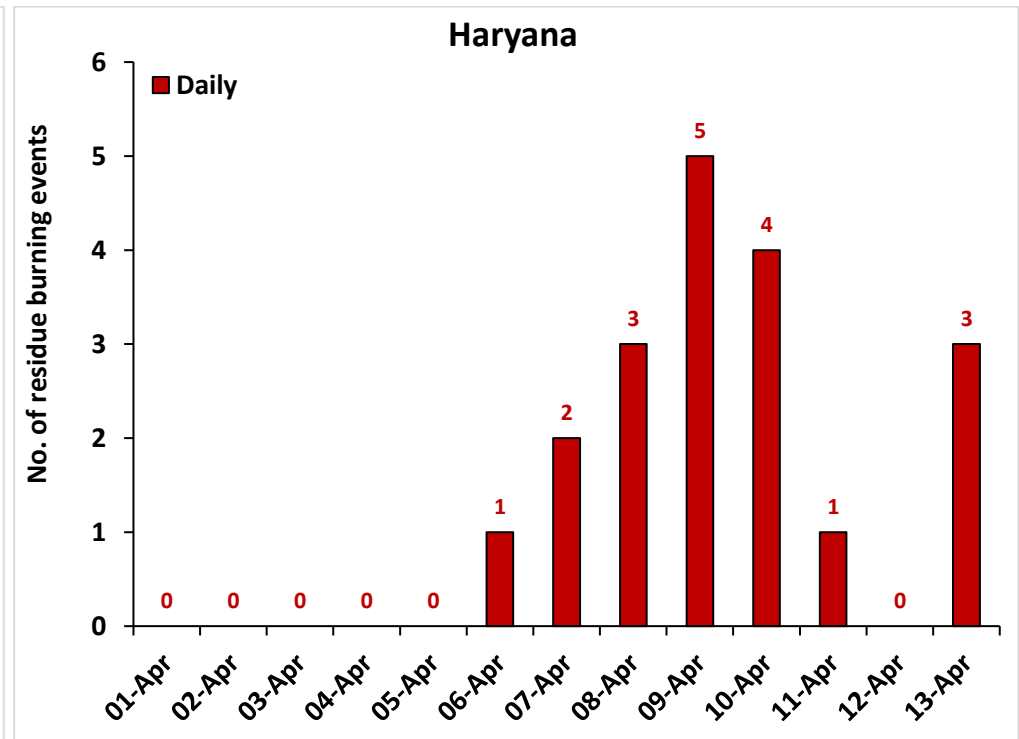
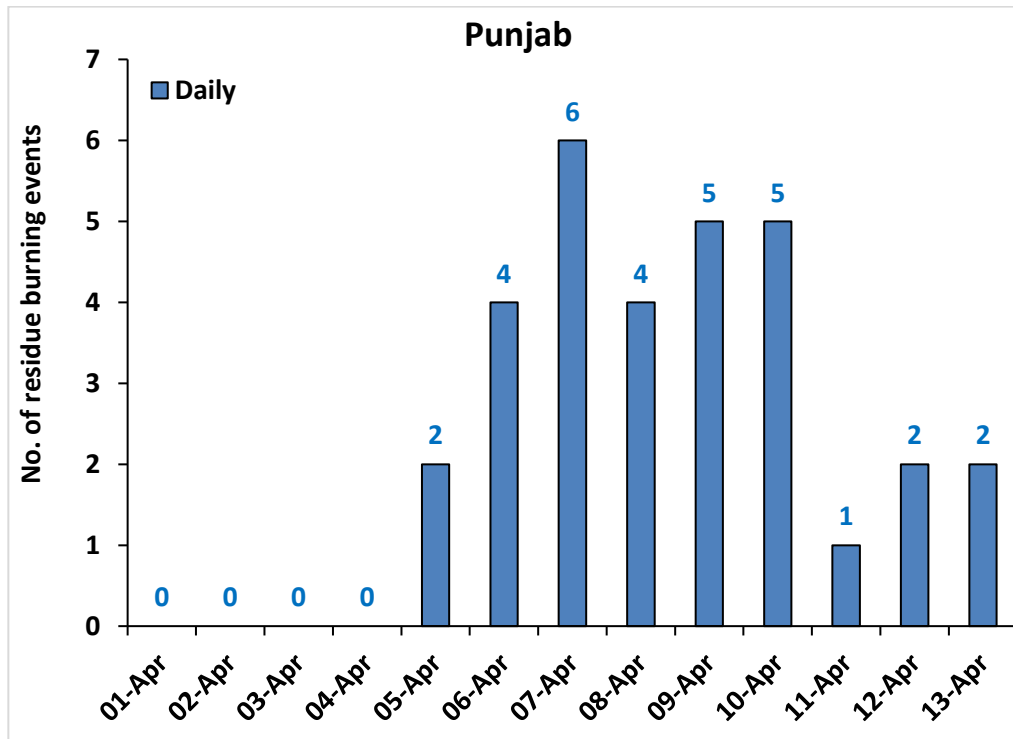
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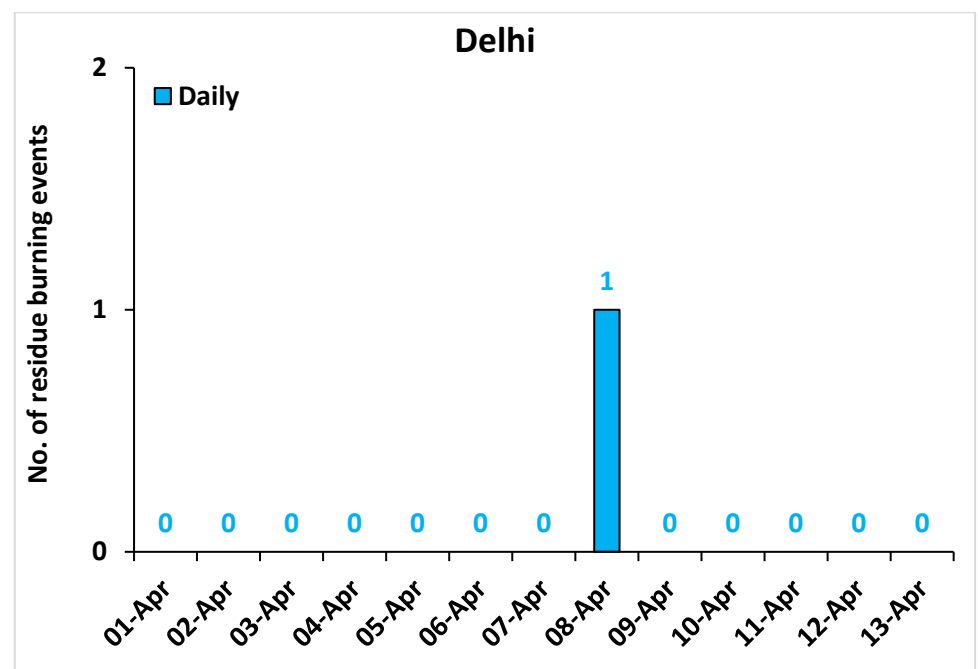
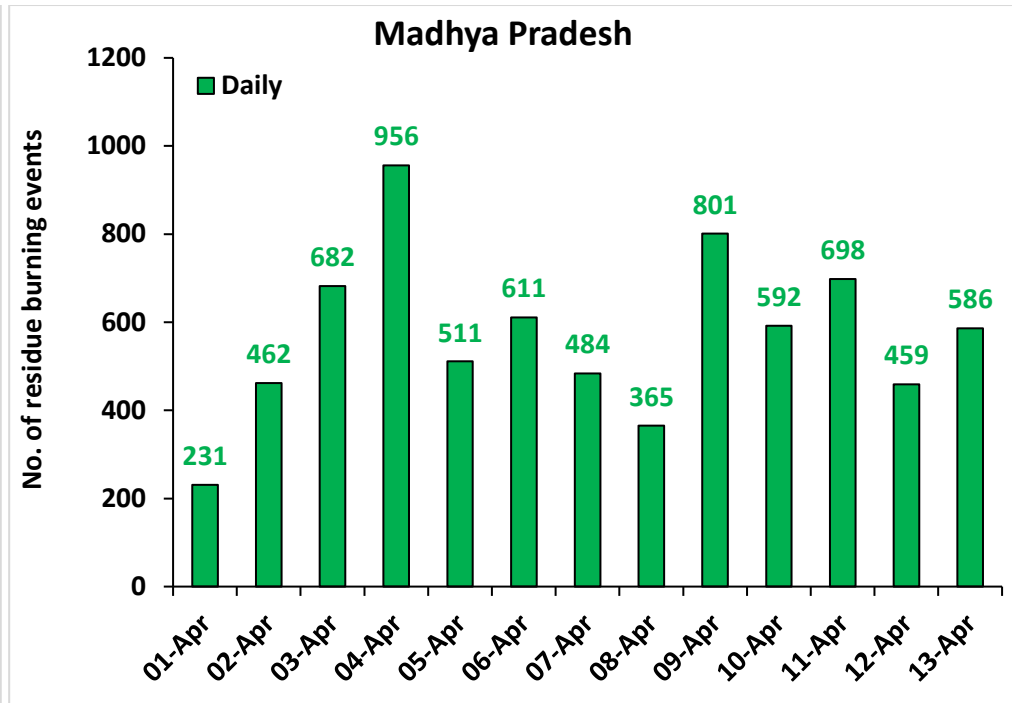
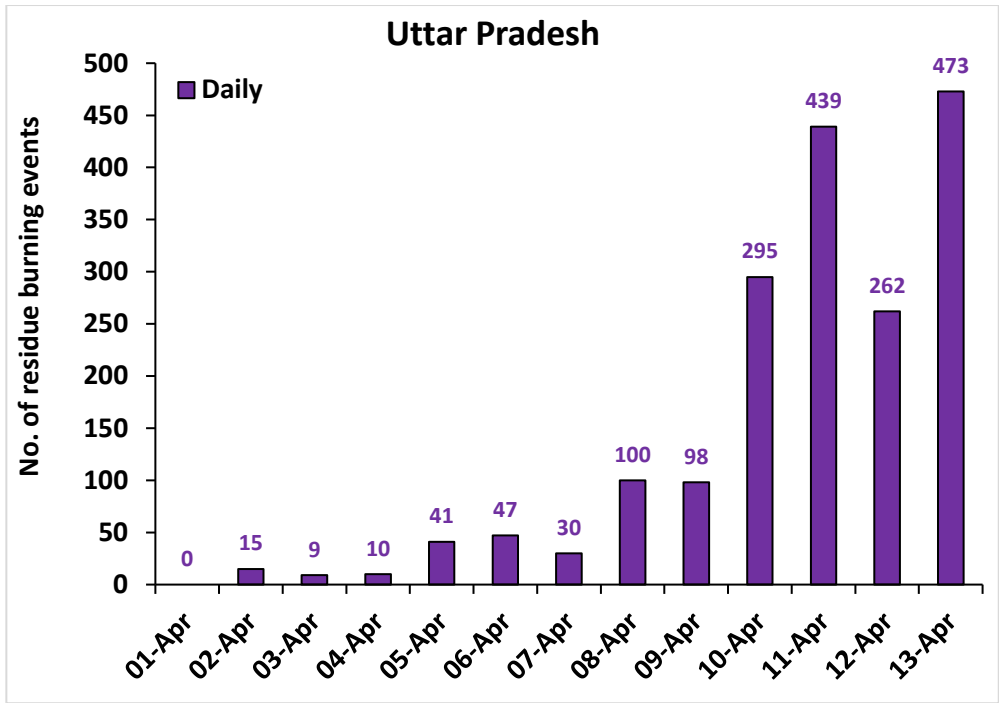


## Highlights for 13-April-2023

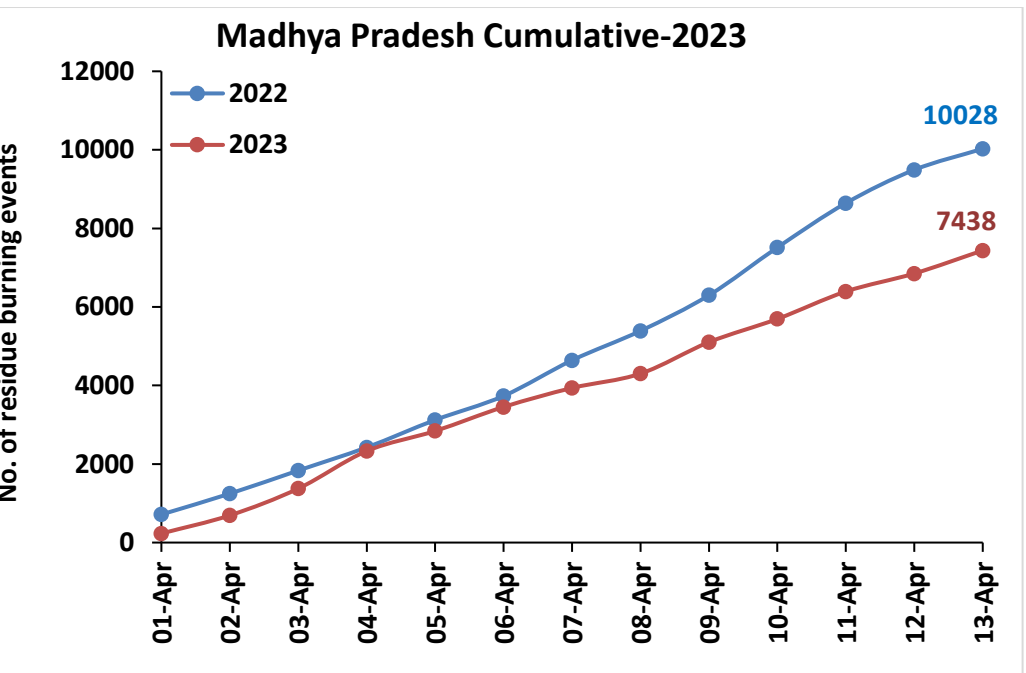
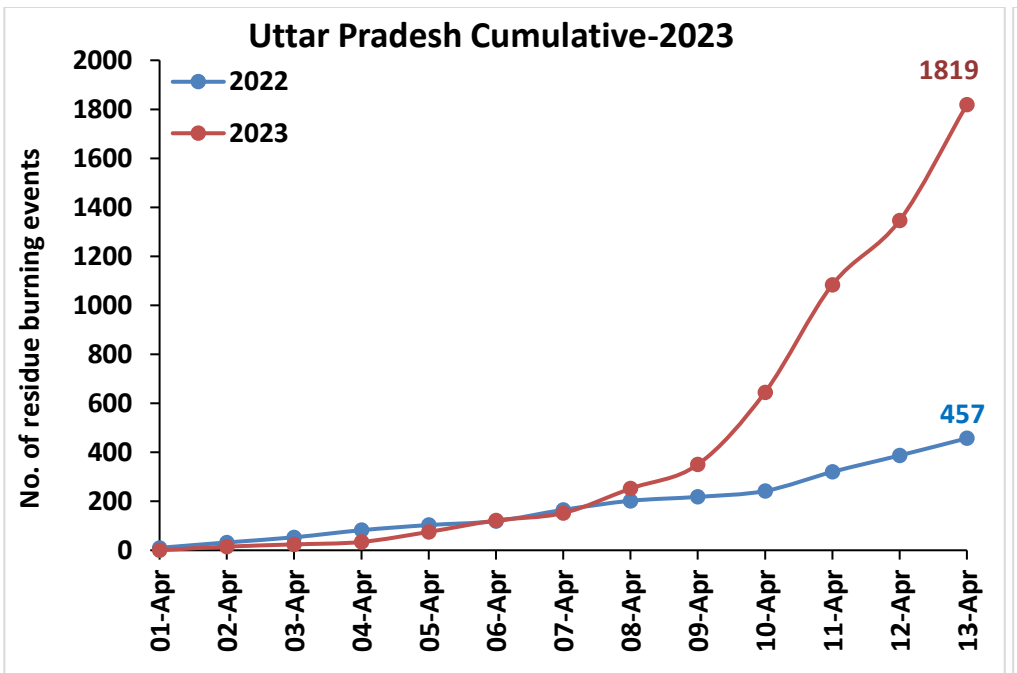
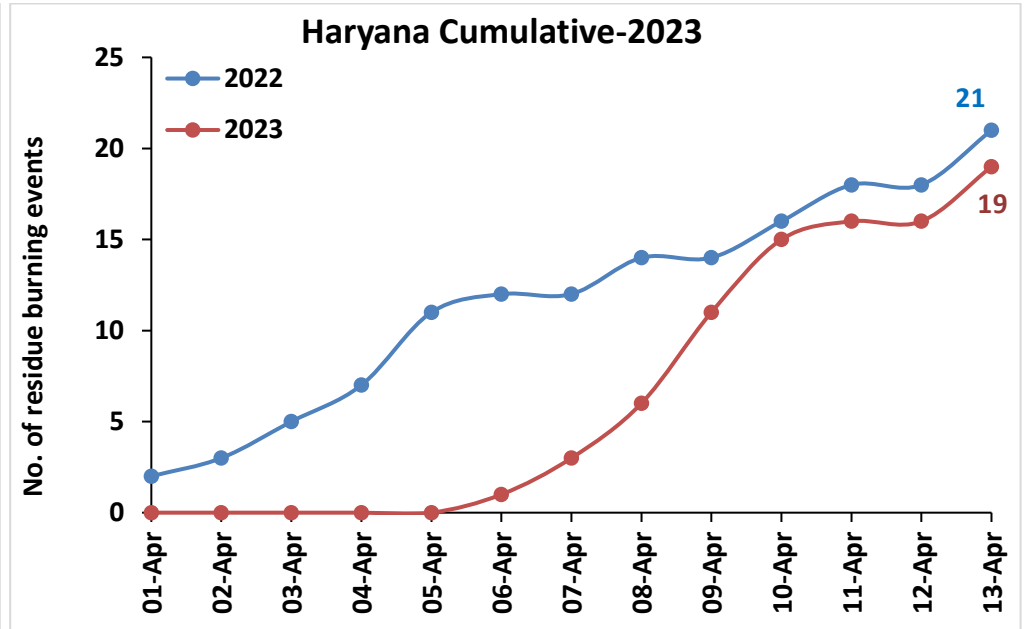
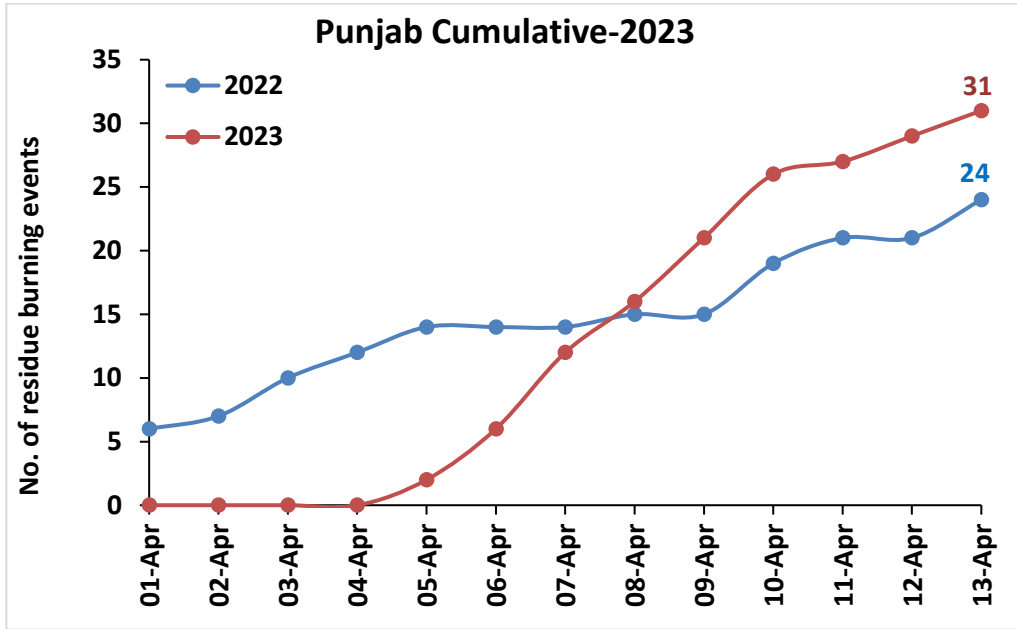
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1064** residue burning events in the five study States on 13-Apr-2023.
- The state wise events detected on 13-Apr-2023 were **02** in Punjab, **03** in Haryana, **00** in Delhi, **473** in Uttar Pradesh and **586** in Madhya Pradesh.
- The number of events has increased from **723** on 12-Apr-2023 to **1064** on 13-Apr-2023 in the five study states.
- Total **9307** burning events were detected in the five states between 01-Apr-2023 and 13-Apr-2023, which are distributed as **31, 19, 1819, 01,** and **7438** in Punjab, Haryana, UP, Delhi, and MP, respectively.

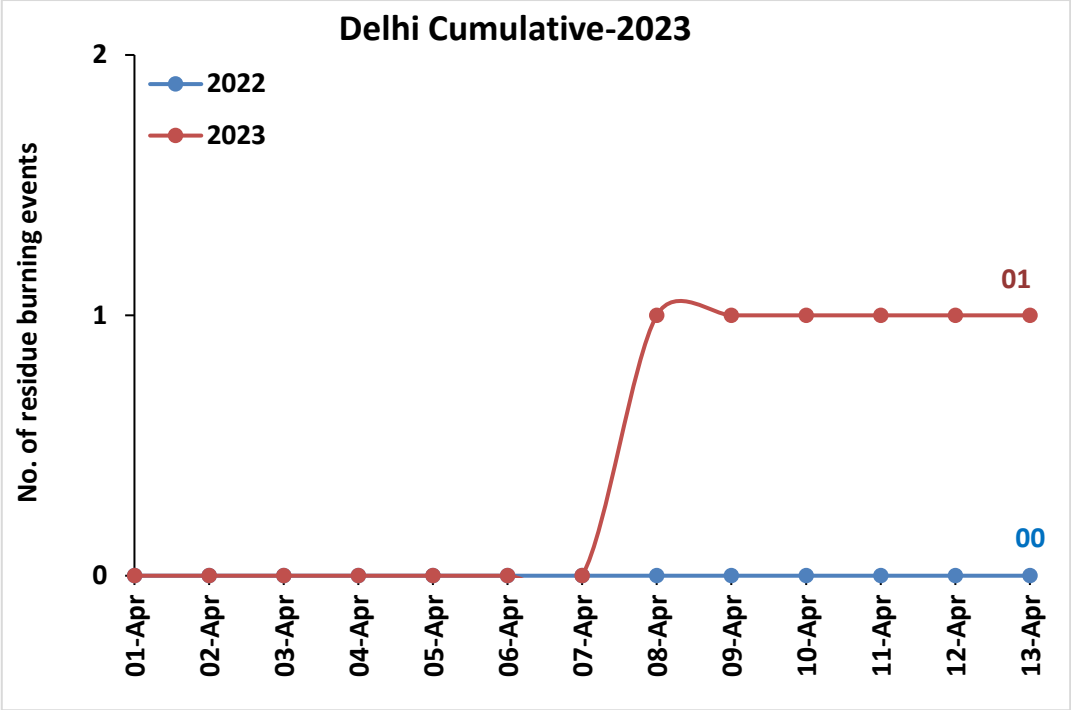
### Temporal distribution of wheat residue burning events for the study States in 2023





**Comparison of residue burning events in current year (2023) with previous year (2022) for the study States**





**District-wise cumulative number of wheat residue burning events detected in 2022 and 2023**  
**(Period: 01-13 April)**

**(a) Punjab**

District	01-13 Apr	
	2022	2023
Amritsar	1	4
Barnala	0	0
Bathinda	2	1
Faridkot	2	0
Fatehgarh Sahib	0	1
Fazilka	0	0
Firozpur	1	0
Gurdaspur	1	8
Hoshiarpur	6	2
Jalandhar	2	2
Kapurthala	0	2
Ludhiana	0	2
Mansa	0	0
Moga	0	0
Muktsar	0	0
Pathankot	1	2
Patiala	4	3
Rupnagar	1	0
Sangrur	1	2
SAS NAGAR (Mohali)	0	0
SBS Nagar	2	2
Tarn Taran	0	0
<b>Total</b>	<b>24</b>	<b>31</b>

**(b) Haryana**

District	01-13 Apr	
	2022	2023
AMBALA	0	1
BHIWANI	0	1
CHARKHI DADRI	1	0
FARIDABAD	1	1
FATEHABAD	2	1
GURGAON	0	0
HISAR	0	2
JHAJJAR	1	4
JIND	4	1
KAITHAL	3	0
KARNAL	0	0
KURUKSHETRA	1	0
MAHENDRAGARH	0	0
MEWAT	0	0
PALWAL	4	3
PANCHKULA	0	0
PANIPAT	0	0
REWARI	1	1
ROHTAK	0	0
SIRSA	0	0
SONIPAT	3	4
YAMUNANAGAR	0	0
<b>Total</b>	<b>21</b>	<b>19</b>

(c) Uttar Pradesh

District	01-13 Apr							
	2022	2023	GAUTAMBUDHNAGAR	0	1	MUZAFARNAGAR	7	10
			GAZIPUR	2	2	PILHIBHIT	6	8
AGRA	0	0	GHAZIABAD	4	1	PRATAPGARH	3	9
ALIGARH	1	5	GONDA	1	5	RAIBEARELI	6	0
ALLAHABAD	1	3	GORAKHPUR	12	25	RAMPUR	12	1
AMBEDKARNAGAR	0	1	HAMIRPUR	1	1	SANTKABIRNAGAR	4	209
AURAIYA	29	5	HARDOI	4	7	SANTRAVIDASNAGAR	0	1
AZAMGARH	2	2	JALAUN	4	1	SHAHJAHANPUR	7	0
BADAUN	4	2	JAUNPUR	0	0	SHARANPUR	5	0
BAGHPAT	1	1	JHANSI	12	2	SHRAWASTI	5	9
BAHRAICH	3	6	JYOTIBAPHULE NAGAR	1	0	SIDDHARTH NAGAR	160	924
BALLIA	3	16	KANNAUJ	0	0	SITAPUR	5	7
BALRAMPUR	4	12	KANPUR	0	0	SONBHADRA	27	2
BANDA	1	0	KANPUR DEHAT	8	0	SULTANPUR	2	10
BARABANKI	3	0	KAUSHAMBI	2	1	UNNAO	2	0
BAREILLY	5	0	KHERI	29	15	VARANASI	0	0
BASTI	1	31	KUSHINAGAR	1	4	<b>Total</b>	<b>457</b>	<b>1819</b>
BIJNOR	11	11	LACKNOW	0	0			
BULANSAHAR	1	0	LALITPUR	9	3			
CHANDAULI	5	0	MAHAMAYANAGAR	0	1			
CHITRAKOOT	6	1	MAHARAJGANJ	13	395			
DEORIA	0	34	MAHOBA	1	2			
ETAH	0	0	MAINPURI	0	2			
ETAWAH	1	0	MATHURA	2	6			
FAIZABAD	0	7	MAU	0	5			
FARRUKHABAD	0	2	MEERUT	1	1			
FATEHPUR	12	2	MIRZAPUR	3	0			
FIROZABAD	1	0	MORADABAD	1	8			

(d) Madhya Pradesh

District	01-13 Apr				
	2022	2023	PANNA	26	7
ALIRAJPUR	0	0	RAISEN	1023	578
ANUPPUR	11	0	RAJGARH	19	30
ASHOKNAGAR	62	40	RATLAM	33	96
BALAGHAT	11	0	REWA	13	5
BARWANI	4	4	SAGAR	245	101
BETUL	46	17	SATNA	22	8
BHIND	4	2	SEHORE	548	335
BHOPAL	124	18	SEONI	101	45
BURHANPUR	6	1	SHAHDOL	34	2
CHHATARPUR	27	11	SHAJAPUR	59	104
CHHINDWARA	57	46	SHEOPUR	24	27
DAMOH	77	98	SHIVPURI	19	13
DATIA	1	6	SIDHI	6	0
DEWAS	203	385	SINGRAULI	30	1
DHAR	454	692	TIKAMGARH	5	13
DINDORI	26	0	UJJAIN	208	557
EAST NIMAR	39	76	UMARIA	18	1
GUNA	100	76	VIDESHA	1063	234
GWALIOR	6	1	WEST NIMAR	4	20
HARDA	276	201	<b>Total</b>	<b>10028</b>	<b>7438</b>
HOSHANGABAD	3990	2697			
INDORE	257	539			
JABALPUR	538	220			
JHABUA	0	2			
KATNI	84	32			
MANDLA	20	5			
MANDSAUR	4	18			
MORENA	2	0			
NARSHIMAPURA	98	71			
NIMACH	1	3			



(e) Delhi

District	01-13 Apr	
	2022	2023
CENTRAL	0	0
EAST	0	0
NEW DELHI	0	0
NORTH	0	0
NORTH EAST	0	0
NORTH WEST DELHI	0	0
SHAHADRA	0	0
SOUTH	0	0
SOUTH EAST	0	0
SOUTH WEST DELHI	0	0
WEST DELHI	0	1
<b>Total</b>	<b>0</b>	<b>1</b>

**State-wise and date-wise number of wheat residue burning events detected in 2022 and 2023**  
**(Period: 01-13 April)**

Date	Punjab		Haryana		Uttar Pradesh		Delhi		Madhya Pradesh	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
01-Apr	6	0	2	0	10	0	0	0	715	231
02-Apr	1	0	1	0	22	15	0	0	531	462
03-Apr	3	0	2	0	21	9	0	0	589	682
04-Apr	2	0	2	0	29	10	0	0	589	956
05-Apr	2	2	4	0	21	41	0	0	698	511
06-Apr	0	4	1	1	16	47	0	0	612	611
07-Apr	0	6	0	2	46	30	0	0	908	484
08-Apr	1	4	2	3	37	100	0	1	749	365
09-Apr	0	5	0	5	16	98	0	0	907	801
10-Apr	4	5	2	4	24	295	0	0	1217	592
11-Apr	2	1	2	1	78	439	0	0	1129	698
12-Apr	0	2	0	0	67	262	0	0	847	459
13-Apr	3	2	3	3	70	473	0	0	537	586
<b>Total</b>	<b>24</b>	<b>31</b>	<b>21</b>	<b>19</b>	<b>457</b>	<b>1819</b>	<b>0</b>	<b>1</b>	<b>10028</b>	<b>7438</b>

**Details of residue burning events in Punjab on 13-Apr-2023**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	LUDHIANA	SIDHWAN BET	S-NPP	30.88494	75.46249	01:56:28	N	0.40
2	SANGRUR	BHAWANIGARH	S-NPP	30.21130	76.05206	13:05:45	D	24.40

**Details of residue burning events in Haryana on 13-Apr-2023**

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BHIWANI	BAWANI KHERA	S-NPP	29.00245	75.90428	13:05:45	D	4.50
2	FATEHABAD	RATIA	AQUA	29.62500	75.54300	13:53:13	D	8.80
3	JIND	UCHANA	AQUA	29.55500	76.08500	13:53:13	D	7.00

### Details of residue burning events in Uttar Pradesh on 13-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ALIGARH	GABHANA	AQUA	28.10200	77.81200	13:53:13	D	12.30
2	ALIGARH	GABHANA	AQUA	28.10400	77.82300	13:53:13	D	19.50
3	AURAIYA	BIDHUNA	S-NPP	26.64215	79.47871	01:56:28	N	0.80
4	AURAIYA	BIDHUNA	S-NPP	26.64548	79.47933	01:56:28	N	0.80
5	BALLIA	BALLIA	S-NPP	25.68336	84.23717	01:56:28	N	0.90
6	BALLIA	BANSDIH	S-NPP	25.86199	84.46067	13:05:45	D	2.90
7	BALLIA	BANSDIH	S-NPP	25.86354	84.46069	13:05:45	D	4.10
8	BALLIA	SIKANDARPUR	S-NPP	25.93667	84.09082	01:56:28	N	0.80
9	BALRAMPUR	TULSIPUR	S-NPP	27.55617	82.55386	13:05:45	D	4.30
10	BALRAMPUR	TULSIPUR	TERRA	27.51900	82.72400	10:27:41	D	7.10
11	BALRAMPUR	TULSIPUR	AQUA	27.55100	82.55600	13:53:13	D	69.60
12	BALRAMPUR	TULSIPUR	AQUA	27.55400	82.54800	13:53:13	D	51.80
13	BALRAMPUR	TULSIPUR	AQUA	27.55600	82.56900	13:53:13	D	21.40
14	BALRAMPUR	UTRAULA	S-NPP	27.19712	82.42398	13:05:45	D	5.90
15	BASTI	BHANPUR	AQUA	27.09400	82.76200	13:53:13	D	45.70
16	BASTI	BHANPUR	AQUA	27.09400	82.76700	13:53:13	D	36.70
17	BASTI	RUDHAULI	S-NPP	26.96514	82.88419	01:56:28	N	0.90
18	BASTI	RUDHAULI	S-NPP	26.96587	82.88003	01:56:28	N	0.90
19	BASTI	RUDHAULI	S-NPP	26.96783	82.88911	01:56:28	N	1.30
20	BASTI	RUDHAULI	S-NPP	26.96929	82.88077	01:56:28	N	0.90
21	DEORIA	BARHAJ	S-NPP	26.34809	83.79641	01:56:28	N	0.80
22	DEORIA	BARHAJ	S-NPP	26.41099	83.73527	01:56:28	N	1.20
23	DEORIA	BARHAJ	S-NPP	26.41217	83.74423	13:05:45	D	4.20
24	DEORIA	BARHAJ	S-NPP	26.41455	83.73606	01:56:28	N	3.80
25	DEORIA	BARHAJ	S-NPP	26.41768	83.73528	13:05:45	D	8.30
26	DEORIA	BARHAJ	S-NPP	26.41825	83.73915	13:05:45	D	5.90
27	DEORIA	BARHAJ	AQUA	26.33100	83.74800	13:53:13	D	37.60
28	DEORIA	BARHAJ	TERRA	26.40900	83.73800	10:27:41	D	13.80
29	DEORIA	RUDRAPUR	S-NPP	26.41503	83.71278	01:56:28	N	0.40

30	DEORIA	SALEMPUR	S-NPP	26.25406	83.93970	01:56:28	N	1.00
31	DEORIA	SALEMPUR	AQUA	26.28600	83.85100	13:53:13	D	30.00
32	FAIZABAD	FAIZSBAD	S-NPP	26.63918	82.28874	01:56:28	N	0.60
33	FAIZABAD	RUDAULI	S-NPP	26.62236	81.70256	01:56:28	N	0.20
34	FAIZABAD	RUDAULI	S-NPP	26.69798	81.65199	01:56:28	N	0.80
35	GAUTAMBUDHNAGAR	JEVAR	S-NPP	28.25051	77.55309	13:05:45	D	4.40
36	GONDA	MANKAPUR	S-NPP	27.09651	82.42683	01:56:28	N	0.40
37	GONDA	MANKAPUR	S-NPP	27.09735	82.42573	01:56:28	N	1.10
38	GONDA	TARABGANJ	S-NPP	26.89133	81.94728	13:05:45	D	9.20
39	GORAKHPUR	BANSGAON	S-NPP	26.51939	83.46259	13:05:45	D	8.70
40	GORAKHPUR	CAMPIERGANJ	S-NPP	26.90974	83.29189	13:05:45	D	24.80
41	GORAKHPUR	CAMPIERGANJ	S-NPP	27.07825	83.35219	13:05:45	D	3.80
42	GORAKHPUR	CAMPIERGANJ	S-NPP	27.08098	83.34769	13:05:45	D	3.60
43	GORAKHPUR	CAMPIERGANJ	S-NPP	27.08156	83.33790	01:56:28	N	1.00
44	GORAKHPUR	CAMPIERGANJ	S-NPP	27.08156	83.35156	13:05:45	D	3.60
45	GORAKHPUR	CAMPIERGANJ	S-NPP	27.08646	83.33871	13:05:45	D	4.60
46	GORAKHPUR	CAMPIERGANJ	TERRA	27.08200	83.33800	10:27:41	D	10.00
47	GORAKHPUR	GOLA	S-NPP	26.47337	83.30381	01:56:28	N	1.40
48	GORAKHPUR	KHAJNI	S-NPP	26.53850	83.18220	13:05:45	D	67.30
49	GORAKHPUR	KHAJNI	S-NPP	26.53977	83.17020	13:05:45	D	13.80
50	GORAKHPUR	KHAJNI	S-NPP	26.54034	83.17405	13:05:45	D	13.80
51	GORAKHPUR	KHAJNI	S-NPP	26.54092	83.17789	13:05:45	D	7.20
52	GORAKHPUR	KHAJNI	S-NPP	26.54150	83.18173	13:05:45	D	7.20
53	GORAKHPUR	KHAJNI	S-NPP	26.54307	83.16959	13:05:45	D	13.80
54	GORAKHPUR	KHAJNI	AQUA	26.53700	83.17400	13:53:13	D	35.30
55	GORAKHPUR	SAHJANWA	S-NPP	26.81771	83.18679	01:56:28	N	0.70
56	GORAKHPUR	SAHJANWA	TERRA	26.81800	83.19400	10:27:41	D	12.20
57	HARDOI	HARDOI	S-NPP	27.40306	80.32787	01:56:28	N	2.00
58	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.94448	83.57215	13:05:45	D	3.90
59	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.94505	83.57604	13:05:45	D	3.90
60	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03431	83.62166	01:56:28	N	0.80
61	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08157	83.54089	01:56:28	N	0.60
62	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08507	83.54167	01:56:28	N	0.60

63	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08741	83.48772	01:56:28	N	0.60
64	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08856	83.54245	01:56:28	N	0.90
65	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16291	83.65643	13:05:45	D	17.90
66	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16623	83.65582	13:05:45	D	25.70
67	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.19771	83.54214	01:56:28	N	1.30
68	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20728	83.53999	13:05:45	D	18.60
69	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.20785	83.54390	13:05:45	D	18.60
70	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.22175	83.52937	01:56:28	N	0.60
71	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24857	83.58854	13:05:45	D	8.40
72	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.24915	83.59245	13:05:45	D	8.40
73	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25044	83.58438	13:05:45	D	6.80
74	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25101	83.58829	13:05:45	D	46.60
75	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25319	83.57986	13:05:45	D	6.80
76	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.25376	83.58377	13:05:45	D	6.80
77	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.92700	83.61100	13:53:13	D	32.50
78	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.92800	83.59500	13:53:13	D	147.30
79	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.93600	83.56200	13:53:13	D	43.70
80	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.93800	83.58600	13:53:13	D	59.70
81	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.99600	83.48400	13:53:13	D	46.30
82	MAHARAJGANJ	NAUTANWA	S-NPP	27.32486	83.39700	01:56:28	N	1.00
83	MAHARAJGANJ	NAUTANWA	S-NPP	27.32909	83.39346	01:56:28	N	1.00
84	MAHARAJGANJ	NAUTANWA	S-NPP	27.33027	83.40717	01:56:28	N	2.30
85	MAHARAJGANJ	NAUTANWA	S-NPP	27.33103	83.40285	01:56:28	N	2.30
86	MAHARAJGANJ	NAUTANWA	S-NPP	27.33297	83.41225	01:56:28	N	1.10
87	MAHARAJGANJ	NAUTANWA	S-NPP	27.33374	83.40794	01:56:28	N	2.30
88	MAHARAJGANJ	NAUTANWA	S-NPP	27.33450	83.40363	01:56:28	N	2.30
89	MAHARAJGANJ	NAUTANWA	S-NPP	27.33526	83.39931	01:56:28	N	0.60
90	MAHARAJGANJ	NAUTANWA	S-NPP	27.33602	83.39500	01:56:28	N	0.60
91	MAHARAJGANJ	NAUTANWA	S-NPP	27.33797	83.40440	01:56:28	N	1.50
92	MAHARAJGANJ	NAUTANWA	S-NPP	27.34143	83.40517	01:56:28	N	1.50
93	MAHARAJGANJ	NAUTANWA	S-NPP	27.34371	83.39223	01:56:28	N	0.80
94	MAHARAJGANJ	NAUTANWA	S-NPP	27.34837	83.40672	01:56:28	N	0.60
95	MAHARAJGANJ	NAUTANWA	S-NPP	27.35260	83.40318	01:56:28	N	0.90

96	MAHARAJGANJ	NAUTANWA	S-NPP	27.35335	83.39887	01:56:28	N	0.90
97	MAHARAJGANJ	NAUTANWA	S-NPP	27.36562	83.44752	13:05:45	D	9.30
98	MAHARAJGANJ	NAUTANWA	S-NPP	27.36894	83.44690	13:05:45	D	9.30
99	MAHARAJGANJ	NAUTANWA	S-NPP	27.41402	83.63214	01:56:28	N	0.40
100	MAHARAJGANJ	NAUTANWA	S-NPP	27.43570	83.59926	13:05:45	D	9.30
101	MAHARAJGANJ	NAUTANWA	AQUA	27.34800	83.51400	13:53:13	D	43.50
102	MAHARAJGANJ	NAUTANWA	AQUA	27.37000	83.46400	13:53:13	D	157.00
103	MAHARAJGANJ	NAUTANWA	AQUA	27.37800	83.45800	13:53:13	D	167.30
104	MAHARAJGANJ	NAUTANWA	TERRA	27.42300	83.64300	10:27:41	D	10.80
105	MAHARAJGANJ	NAUTANWA	AQUA	27.43100	83.59700	13:53:13	D	45.20
106	MAHARAJGANJ	NAUTANWA	TERRA	27.43900	83.60300	10:27:41	D	11.40
107	MAHARAJGANJ	NICHLAUL	S-NPP	27.25433	83.62763	13:05:45	D	5.80
108	MAHARAJGANJ	NICHLAUL	S-NPP	27.25615	83.62350	13:05:45	D	5.20
109	MAHARAJGANJ	NICHLAUL	S-NPP	27.28343	83.64664	13:05:45	D	18.70
110	MAHARAJGANJ	NICHLAUL	S-NPP	27.30286	83.66393	01:56:28	N	1.40
111	MAHARAJGANJ	NICHLAUL	AQUA	27.25300	83.63000	13:53:13	D	34.40
112	MAHARAJGANJ	PHARENDA	S-NPP	27.11246	83.31390	13:05:45	D	3.20
113	MAHARAJGANJ	PHARENDA	S-NPP	27.12240	83.31204	13:05:45	D	5.90
114	MAHARAJGANJ	PHARENDA	S-NPP	27.12413	83.32368	13:05:45	D	8.20
115	MAHARAJGANJ	PHARENDA	S-NPP	27.12471	83.32756	13:05:45	D	8.20
116	MAHARAJGANJ	PHARENDA	S-NPP	27.12514	83.30755	13:05:45	D	5.90
117	MAHARAJGANJ	PHARENDA	S-NPP	27.12745	83.32307	13:05:45	D	8.20
118	MAHARAJGANJ	PHARENDA	S-NPP	27.12802	83.32694	13:05:45	D	8.20
119	MAHARAJGANJ	PHARENDA	S-NPP	27.23127	83.27122	01:56:28	N	0.90
120	MAHARAJGANJ	PHARENDA	S-NPP	27.26232	83.31806	13:05:45	D	5.30
121	MAHARAJGANJ	PHARENDA	S-NPP	27.27625	83.25163	13:05:45	D	9.20
122	MAHARAJGANJ	PHARENDA	S-NPP	27.32444	83.30714	13:05:45	D	10.60
123	MAHARAJGANJ	PHARENDA	S-NPP	27.32578	83.29016	01:56:28	N	0.80
124	MAHARAJGANJ	PHARENDA	AQUA	27.13600	83.33800	13:53:13	D	47.60
125	MAHARAJGANJ	PHARENDA	AQUA	27.26900	83.24100	13:53:13	D	26.90
126	MATHURA	CHHATA	S-NPP	27.76867	77.42086	13:05:45	D	16.80
127	MATHURA	CHHATA	S-NPP	27.76974	77.42642	13:05:45	D	30.20
128	MATHURA	CHHATA	S-NPP	27.77256	77.41992	13:05:45	D	16.80

129	RAMPUR	TANDA	S-NPP	28.91625	78.95403	13:05:45	D	4.40
130	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.83103	83.00914	01:56:28	N	1.30
131	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.83688	82.85389	01:56:28	N	1.40
132	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.84216	82.84483	13:05:45	D	10.90
133	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.84860	82.84779	01:56:28	N	1.00
134	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85472	82.85342	01:56:28	N	1.70
135	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85544	82.84927	01:56:28	N	1.70
136	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86610	82.95134	01:56:28	N	0.90
137	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86683	82.94714	01:56:28	N	0.90
138	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.87026	82.94789	01:56:28	N	0.90
139	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.87504	82.87947	01:56:28	N	0.90
140	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.87577	82.87530	01:56:28	N	0.80
141	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.87847	82.88021	01:56:28	N	1.80
142	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.88617	82.93829	01:56:28	N	0.90
143	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.89033	82.93485	01:56:28	N	0.60
144	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.89428	82.95312	01:56:28	N	1.60
145	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.89638	82.95170	01:56:28	N	2.00
146	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.89771	82.95387	01:56:28	N	1.60
147	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.90989	82.91553	01:56:28	N	1.30
148	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.91063	82.91135	01:56:28	N	1.30
149	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.91068	82.91501	13:05:45	D	4.30
150	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.92384	82.89688	01:56:28	N	1.10
151	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.92458	82.89271	01:56:28	N	1.60
152	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.93093	82.87677	01:56:28	N	1.60
153	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.93166	82.87260	01:56:28	N	1.60
154	SANTKABIRNAGAR	KHALILABAD	TERRA	26.84400	82.84700	10:27:41	D	10.30
155	SANTKABIRNAGAR	KHALILABAD	TERRA	26.87300	82.90000	10:27:41	D	7.70
156	SANTKABIRNAGAR	KHALILABAD	TERRA	26.87400	82.89000	10:27:41	D	7.50
157	SANTKABIRNAGAR	KHALILABAD	TERRA	26.90200	82.94800	10:27:41	D	12.80
158	SANTKABIRNAGAR	KHALILABAD	AQUA	26.90500	82.95200	13:53:13	D	29.20
159	SANTKABIRNAGAR	KHALILABAD	TERRA	26.93300	82.87000	10:27:41	D	8.10
160	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.97229	83.15942	01:56:28	N	0.70
161	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98054	83.19937	13:05:45	D	3.10



162	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98112	83.20324	13:05:45	D	3.10
163	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98170	83.20710	13:05:45	D	6.60
164	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98327	83.19489	13:05:45	D	6.20
165	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98385	83.19876	13:05:45	D	5.40
166	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98484	83.18269	13:05:45	D	3.40
167	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98501	83.20648	13:05:45	D	2.90
168	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98600	83.19041	13:05:45	D	6.20
169	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98658	83.19428	13:05:45	D	6.20
170	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.00361	83.03629	13:05:45	D	22.30
171	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.00633	83.03181	13:05:45	D	6.30
172	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.00964	83.03119	13:05:45	D	6.30
173	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.01081	83.02293	01:56:28	N	0.80
174	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.01917	83.01602	01:56:28	N	0.90
175	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.01964	83.03360	01:56:28	N	1.20
176	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02260	83.01677	01:56:28	N	0.60
177	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02307	83.03434	01:56:28	N	1.20
178	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02334	83.01257	01:56:28	N	0.60
179	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02502	83.04352	01:56:28	N	0.40
180	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02529	83.02173	01:56:28	N	1.70
181	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02603	83.01752	01:56:28	N	0.60
182	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02617	83.02807	13:05:45	D	3.20
183	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02677	83.01332	01:56:28	N	0.60
184	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02873	83.02248	01:56:28	N	1.00
185	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03560	83.02397	01:56:28	N	2.10
186	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03861	83.06541	13:05:45	D	16.40
187	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03881	83.08919	13:05:45	D	3.70
188	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03920	83.06927	13:05:45	D	7.70
189	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03939	83.09306	13:05:45	D	7.90
190	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.03997	83.09692	13:05:45	D	7.90
191	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04036	83.07698	13:05:45	D	16.80
192	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04095	83.08085	13:05:45	D	16.80
193	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04134	83.06093	13:05:45	D	16.40
194	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04153	83.08471	13:05:45	D	27.90

195	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04251	83.06864	13:05:45	D	7.70
196	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04309	83.07250	13:05:45	D	7.70
197	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04328	83.09629	13:05:45	D	64.90
198	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04367	83.07636	13:05:45	D	16.80
199	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04406	83.05644	13:05:45	D	4.80
200	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04425	83.08022	13:05:45	D	16.80
201	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04542	83.08794	13:05:45	D	27.90
202	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04581	83.06802	13:05:45	D	4.50
203	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04639	83.07188	13:05:45	D	4.50
204	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04679	83.05196	13:05:45	D	4.80
205	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04698	83.07574	13:05:45	D	5.10
206	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04756	83.07960	13:05:45	D	5.10
207	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04814	83.08347	13:05:45	D	4.60
208	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04873	83.08733	13:05:45	D	4.60
209	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04912	83.06740	13:05:45	D	4.50
210	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.04970	83.07126	13:05:45	D	4.50
211	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05029	83.07512	13:05:45	D	5.10
212	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05068	83.05520	13:05:45	D	5.00
213	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05126	83.05905	13:05:45	D	7.30
214	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05184	83.06291	13:05:45	D	7.30
215	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05243	83.06677	13:05:45	D	18.50
216	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05301	83.07064	13:05:45	D	18.50
217	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05457	83.05843	13:05:45	D	7.30
218	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05515	83.06229	13:05:45	D	7.30
219	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.09212	83.08702	13:05:45	D	4.80
220	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.09485	83.08253	13:05:45	D	4.90
221	SANTKABIRNAGAR	MEHDAWAL	AQUA	26.97900	83.20300	13:53:13	D	92.80
222	SANTKABIRNAGAR	MEHDAWAL	AQUA	26.98000	83.18600	13:53:13	D	47.90
223	SANTKABIRNAGAR	MEHDAWAL	AQUA	26.98200	83.20900	13:53:13	D	67.30
224	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.01000	83.03300	10:27:41	D	7.90
225	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.01900	83.03400	10:27:41	D	33.00
226	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.02600	83.04600	10:27:41	D	11.50
227	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.02800	83.03600	10:27:41	D	84.60

228	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.02900	83.02600	10:27:41	D	17.70
229	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.03300	83.08500	13:53:13	D	65.00
230	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.04600	83.07600	13:53:13	D	41.40
231	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.04600	83.08400	13:53:13	D	57.60
232	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.04800	83.09800	13:53:13	D	45.10
233	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.08700	83.09400	13:53:13	D	75.00
234	SANTRAVIDASNAGAR	BHADOHI	S-NPP	25.47023	82.34615	13:05:45	D	4.70
235	SHRAWASTI	BHINGA	TERRA	27.80700	81.83200	10:27:41	D	12.40
236	SIDDHARTHANAGAR	BANSI	S-NPP	27.04756	82.87461	01:56:28	N	4.60
237	SIDDHARTHANAGAR	BANSI	S-NPP	27.04885	83.00941	01:56:28	N	1.30
238	SIDDHARTHANAGAR	BANSI	S-NPP	27.04958	83.00521	01:56:28	N	0.90
239	SIDDHARTHANAGAR	BANSI	S-NPP	27.05098	82.87536	01:56:28	N	4.60
240	SIDDHARTHANAGAR	BANSI	S-NPP	27.05170	82.87119	01:56:28	N	4.60
241	SIDDHARTHANAGAR	BANSI	S-NPP	27.05243	82.86703	01:56:28	N	2.90
242	SIDDHARTHANAGAR	BANSI	S-NPP	27.05585	82.86777	01:56:28	N	0.90
243	SIDDHARTHANAGAR	BANSI	S-NPP	27.06006	83.00970	13:05:45	D	5.70
244	SIDDHARTHANAGAR	BANSI	S-NPP	27.06217	82.85189	01:56:28	N	0.90
245	SIDDHARTHANAGAR	BANSI	S-NPP	27.06527	83.01737	01:56:28	N	0.20
246	SIDDHARTHANAGAR	BANSI	S-NPP	27.07727	82.84654	01:56:28	N	1.00
247	SIDDHARTHANAGAR	BANSI	S-NPP	27.09039	83.00793	13:05:45	D	10.80
248	SIDDHARTHANAGAR	BANSI	S-NPP	27.09098	83.01180	13:05:45	D	16.20
249	SIDDHARTHANAGAR	BANSI	S-NPP	27.09292	82.97968	13:05:45	D	12.20
250	SIDDHARTHANAGAR	BANSI	S-NPP	27.09312	83.00346	13:05:45	D	10.80
251	SIDDHARTHANAGAR	BANSI	S-NPP	27.09345	82.79411	01:56:28	N	1.50
252	SIDDHARTHANAGAR	BANSI	S-NPP	27.09370	83.00732	13:05:45	D	10.80
253	SIDDHARTHANAGAR	BANSI	S-NPP	27.09543	82.80313	01:56:28	N	0.80
254	SIDDHARTHANAGAR	BANSI	S-NPP	27.09614	82.79899	01:56:28	N	1.60
255	SIDDHARTHANAGAR	BANSI	S-NPP	27.09686	82.79485	01:56:28	N	1.60
256	SIDDHARTHANAGAR	BANSI	S-NPP	27.09752	82.95473	01:56:28	N	0.80
257	SIDDHARTHANAGAR	BANSI	S-NPP	27.09758	82.79071	01:56:28	N	1.40
258	SIDDHARTHANAGAR	BANSI	S-NPP	27.09884	82.80387	01:56:28	N	0.80
259	SIDDHARTHANAGAR	BANSI	S-NPP	27.09955	82.79974	01:56:28	N	1.60
260	SIDDHARTHANAGAR	BANSI	S-NPP	27.10027	82.79559	01:56:28	N	1.60

261	SIDDHARTHANAGAR	BANSI	S-NPP	27.10224	82.88651	01:56:28	N	0.80
262	SIDDHARTHANAGAR	BANSI	S-NPP	27.10225	82.80461	01:56:28	N	1.60
263	SIDDHARTHANAGAR	BANSI	S-NPP	27.10296	82.88234	01:56:28	N	0.80
264	SIDDHARTHANAGAR	BANSI	S-NPP	27.10566	82.88725	01:56:28	N	0.80
265	SIDDHARTHANAGAR	BANSI	S-NPP	27.10638	82.88308	01:56:28	N	0.80
266	SIDDHARTHANAGAR	BANSI	S-NPP	27.10676	82.80241	13:05:45	D	14.90
267	SIDDHARTHANAGAR	BANSI	S-NPP	27.10907	82.88799	01:56:28	N	1.20
268	SIDDHARTHANAGAR	BANSI	S-NPP	27.11536	82.95429	01:56:28	N	1.00
269	SIDDHARTHANAGAR	BANSI	S-NPP	27.11609	82.95010	01:56:28	N	0.90
270	SIDDHARTHANAGAR	BANSI	S-NPP	27.11625	82.94050	01:56:28	N	1.00
271	SIDDHARTHANAGAR	BANSI	S-NPP	27.11747	82.95377	01:56:28	N	1.60
272	SIDDHARTHANAGAR	BANSI	S-NPP	27.11753	82.94175	01:56:28	N	1.10
273	SIDDHARTHANAGAR	BANSI	S-NPP	27.11820	82.94959	01:56:28	N	1.20
274	SIDDHARTHANAGAR	BANSI	S-NPP	27.11852	82.87955	13:05:45	D	21.90
275	SIDDHARTHANAGAR	BANSI	S-NPP	27.11895	83.12965	13:05:45	D	5.90
276	SIDDHARTHANAGAR	BANSI	S-NPP	27.12110	83.12131	13:05:45	D	16.70
277	SIDDHARTHANAGAR	BANSI	S-NPP	27.12183	82.87892	13:05:45	D	21.90
278	SIDDHARTHANAGAR	BANSI	S-NPP	27.12212	82.90720	01:56:28	N	0.80
279	SIDDHARTHANAGAR	BANSI	S-NPP	27.12226	83.12904	13:05:45	D	25.10
280	SIDDHARTHANAGAR	BANSI	S-NPP	27.12284	83.13290	13:05:45	D	16.80
281	SIDDHARTHANAGAR	BANSI	S-NPP	27.12328	82.90839	01:56:28	N	0.90
282	SIDDHARTHANAGAR	BANSI	S-NPP	27.12382	83.11682	13:05:45	D	16.70
283	SIDDHARTHANAGAR	BANSI	S-NPP	27.12418	82.88264	01:56:28	N	0.80
284	SIDDHARTHANAGAR	BANSI	S-NPP	27.12440	83.12068	13:05:45	D	16.70
285	SIDDHARTHANAGAR	BANSI	S-NPP	27.12498	83.12455	13:05:45	D	25.10
286	SIDDHARTHANAGAR	BANSI	S-NPP	27.12513	82.87830	13:05:45	D	5.70
287	SIDDHARTHANAGAR	BANSI	S-NPP	27.12597	83.10847	13:05:45	D	6.10
288	SIDDHARTHANAGAR	BANSI	S-NPP	27.12652	82.88223	01:56:28	N	1.00
289	SIDDHARTHANAGAR	BANSI	S-NPP	27.12831	82.87922	01:56:28	N	0.80
290	SIDDHARTHANAGAR	BANSI	S-NPP	27.12920	82.88712	01:56:28	N	1.20
291	SIDDHARTHANAGAR	BANSI	S-NPP	27.13160	83.12331	13:05:45	D	4.60
292	SIDDHARTHANAGAR	BANSI	S-NPP	27.13346	83.10569	01:56:28	N	1.70
293	SIDDHARTHANAGAR	BANSI	S-NPP	27.13420	83.10146	01:56:28	N	0.80

294	SIDDHARTHANAGAR	BANSI	S-NPP	27.13495	83.09724	01:56:28	N	0.80
295	SIDDHARTHANAGAR	BANSI	S-NPP	27.13569	83.09302	01:56:28	N	1.30
296	SIDDHARTHANAGAR	BANSI	S-NPP	27.13643	83.08879	01:56:28	N	1.30
297	SIDDHARTHANAGAR	BANSI	S-NPP	27.14135	83.08111	01:56:28	N	0.80
298	SIDDHARTHANAGAR	BANSI	S-NPP	27.14405	83.08608	01:56:28	N	0.80
299	SIDDHARTHANAGAR	BANSI	S-NPP	27.14628	82.89083	01:56:28	N	1.50
300	SIDDHARTHANAGAR	BANSI	S-NPP	27.14675	83.09106	01:56:28	N	0.90
301	SIDDHARTHANAGAR	BANSI	S-NPP	27.14679	83.08865	13:05:45	D	13.50
302	SIDDHARTHANAGAR	BANSI	S-NPP	27.14749	83.08683	01:56:28	N	0.60
303	SIDDHARTHANAGAR	BANSI	S-NPP	27.23835	82.86481	13:05:45	D	8.40
304	SIDDHARTHANAGAR	BANSI	S-NPP	27.23894	82.86868	13:05:45	D	8.40
305	SIDDHARTHANAGAR	BANSI	S-NPP	27.24166	82.86419	13:05:45	D	8.40
306	SIDDHARTHANAGAR	BANSI	S-NPP	27.24224	82.86805	13:05:45	D	8.40
307	SIDDHARTHANAGAR	BANSI	TERRA	27.04100	83.00700	10:27:41	D	21.20
308	SIDDHARTHANAGAR	BANSI	AQUA	27.05000	82.99500	13:53:13	D	25.20
309	SIDDHARTHANAGAR	BANSI	AQUA	27.05200	83.01700	13:53:13	D	24.30
310	SIDDHARTHANAGAR	BANSI	AQUA	27.05300	83.00900	13:53:13	D	41.70
311	SIDDHARTHANAGAR	BANSI	TERRA	27.05800	82.89600	10:27:41	D	8.00
312	SIDDHARTHANAGAR	BANSI	TERRA	27.06000	82.88600	10:27:41	D	10.40
313	SIDDHARTHANAGAR	BANSI	AQUA	27.09100	83.00500	13:53:13	D	39.90
314	SIDDHARTHANAGAR	BANSI	TERRA	27.10000	82.80000	10:27:41	D	11.10
315	SIDDHARTHANAGAR	BANSI	AQUA	27.10300	82.82800	01:23:08	N	44.90
316	SIDDHARTHANAGAR	BANSI	AQUA	27.11500	83.11300	13:53:13	D	59.90
317	SIDDHARTHANAGAR	BANSI	AQUA	27.11700	82.87100	13:53:13	D	24.70
318	SIDDHARTHANAGAR	BANSI	AQUA	27.11700	83.13500	13:53:13	D	40.80
319	SIDDHARTHANAGAR	BANSI	AQUA	27.18800	82.81500	13:53:13	D	27.20
320	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16547	82.58868	13:05:45	D	22.90
321	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.20472	82.59548	01:56:28	N	3.50
322	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.20543	82.59140	01:56:28	N	1.20
323	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.25971	82.70508	01:56:28	N	1.40
324	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26146	82.63314	01:56:28	N	0.30
325	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26392	82.68044	01:56:28	N	1.40
326	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26871	82.67297	01:56:28	N	2.10

327	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.27630	82.64909	01:56:28	N	0.50
328	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.27659	82.64775	01:56:28	N	0.60
329	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.28817	82.64175	01:56:28	N	1.40
330	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.29140	82.66368	01:56:28	N	0.90
331	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.29156	82.64248	01:56:28	N	1.60
332	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.29479	82.66441	01:56:28	N	2.70
333	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.29676	82.67335	01:56:28	N	1.30
334	SIDDHARTHANAGAR	DOMARIYAGANJ	TERRA	27.17700	82.66600	10:27:41	D	9.10
335	SIDDHARTHANAGAR	ITWA	S-NPP	27.20724	82.80503	01:56:28	N	1.00
336	SIDDHARTHANAGAR	ITWA	S-NPP	27.21006	82.79074	13:05:45	D	4.00
337	SIDDHARTHANAGAR	ITWA	S-NPP	27.25548	82.72977	01:56:28	N	0.70
338	SIDDHARTHANAGAR	ITWA	S-NPP	27.26242	82.78971	01:56:28	N	3.30
339	SIDDHARTHANAGAR	ITWA	S-NPP	27.26445	82.71748	01:56:28	N	0.70
340	SIDDHARTHANAGAR	ITWA	S-NPP	27.26462	82.67633	01:56:28	N	1.40
341	SIDDHARTHANAGAR	ITWA	S-NPP	27.26509	82.71478	01:56:28	N	1.80
342	SIDDHARTHANAGAR	ITWA	S-NPP	27.26517	82.71336	01:56:28	N	0.80
343	SIDDHARTHANAGAR	ITWA	S-NPP	27.26532	82.67223	01:56:28	N	2.90
344	SIDDHARTHANAGAR	ITWA	S-NPP	27.26801	82.67707	01:56:28	N	8.60
345	SIDDHARTHANAGAR	ITWA	S-NPP	27.29282	82.65549	01:56:28	N	1.80
346	SIDDHARTHANAGAR	ITWA	S-NPP	27.29550	82.66032	01:56:28	N	1.30
347	SIDDHARTHANAGAR	ITWA	S-NPP	27.29564	82.79885	13:05:45	D	7.20
348	SIDDHARTHANAGAR	ITWA	S-NPP	27.30253	82.80270	01:56:28	N	0.40
349	SIDDHARTHANAGAR	ITWA	S-NPP	27.30438	82.78923	13:05:45	D	5.70
350	SIDDHARTHANAGAR	ITWA	S-NPP	27.30479	82.61414	13:05:45	D	8.70
351	SIDDHARTHANAGAR	ITWA	S-NPP	27.30497	82.79309	13:05:45	D	5.70
352	SIDDHARTHANAGAR	ITWA	S-NPP	27.30556	82.79696	13:05:45	D	5.90
353	SIDDHARTHANAGAR	ITWA	S-NPP	27.30593	82.80345	01:56:28	N	0.60
354	SIDDHARTHANAGAR	ITWA	S-NPP	27.30771	82.75246	01:56:28	N	0.30
355	SIDDHARTHANAGAR	ITWA	S-NPP	27.30810	82.61351	13:05:45	D	4.40
356	SIDDHARTHANAGAR	ITWA	S-NPP	27.31556	82.60525	01:56:28	N	0.70
357	SIDDHARTHANAGAR	ITWA	S-NPP	27.31631	82.78426	01:56:28	N	0.60
358	SIDDHARTHANAGAR	ITWA	S-NPP	27.32042	82.78088	01:56:28	N	0.60
359	SIDDHARTHANAGAR	ITWA	S-NPP	27.32109	82.61115	13:05:45	D	3.70

360	SIDDHARTHANAGAR	ITWA	S-NPP	27.32118	82.57262	01:56:28	N	0.70
361	SIDDHARTHANAGAR	ITWA	S-NPP	27.32321	82.60278	13:05:45	D	6.10
362	SIDDHARTHANAGAR	ITWA	S-NPP	27.32380	82.60664	13:05:45	D	6.10
363	SIDDHARTHANAGAR	ITWA	S-NPP	27.32440	82.61051	13:05:45	D	3.70
364	SIDDHARTHANAGAR	ITWA	S-NPP	27.32651	82.60214	13:05:45	D	6.30
365	SIDDHARTHANAGAR	ITWA	S-NPP	27.32706	82.80374	01:56:28	N	0.90
366	SIDDHARTHANAGAR	ITWA	S-NPP	27.32710	82.60601	13:05:45	D	6.30
367	SIDDHARTHANAGAR	ITWA	S-NPP	27.32863	82.59377	13:05:45	D	6.50
368	SIDDHARTHANAGAR	ITWA	S-NPP	27.33529	82.79695	01:56:28	N	0.80
369	SIDDHARTHANAGAR	ITWA	S-NPP	27.35695	82.71191	01:56:28	N	1.20
370	SIDDHARTHANAGAR	ITWA	S-NPP	27.36502	82.72645	01:56:28	N	1.20
371	SIDDHARTHANAGAR	ITWA	S-NPP	27.36841	82.72717	01:56:28	N	3.30
372	SIDDHARTHANAGAR	ITWA	S-NPP	27.36938	82.73858	01:56:28	N	1.50
373	SIDDHARTHANAGAR	ITWA	S-NPP	27.36969	82.74026	01:56:28	N	0.90
374	SIDDHARTHANAGAR	ITWA	S-NPP	27.37013	82.70917	13:05:45	D	4.30
375	SIDDHARTHANAGAR	ITWA	S-NPP	27.37039	82.73615	01:56:28	N	1.60
376	SIDDHARTHANAGAR	ITWA	S-NPP	27.37219	82.80333	01:56:28	N	1.30
377	SIDDHARTHANAGAR	ITWA	S-NPP	27.37249	82.72463	13:05:45	D	6.20
378	SIDDHARTHANAGAR	ITWA	S-NPP	27.37291	82.79920	01:56:28	N	1.30
379	SIDDHARTHANAGAR	ITWA	S-NPP	27.37355	82.65593	01:56:28	N	1.10
380	SIDDHARTHANAGAR	ITWA	S-NPP	27.37559	82.80407	01:56:28	N	1.30
381	SIDDHARTHANAGAR	ITWA	S-NPP	27.37631	82.79993	01:56:28	N	1.30
382	SIDDHARTHANAGAR	ITWA	S-NPP	27.37639	82.72787	13:05:45	D	6.10
383	SIDDHARTHANAGAR	ITWA	S-NPP	27.37760	82.73183	01:56:28	N	1.20
384	SIDDHARTHANAGAR	ITWA	S-NPP	27.37899	82.80481	01:56:28	N	1.10
385	SIDDHARTHANAGAR	ITWA	S-NPP	27.38171	82.72845	01:56:28	N	0.90
386	SIDDHARTHANAGAR	ITWA	S-NPP	27.38239	82.80555	01:56:28	N	1.10
387	SIDDHARTHANAGAR	ITWA	S-NPP	27.38251	82.67892	13:05:45	D	10.70
388	SIDDHARTHANAGAR	ITWA	S-NPP	27.39102	82.75690	13:05:45	D	17.10
389	SIDDHARTHANAGAR	ITWA	S-NPP	27.39508	82.67175	01:56:28	N	2.10
390	SIDDHARTHANAGAR	ITWA	S-NPP	27.39846	82.67247	01:56:28	N	2.10
391	SIDDHARTHANAGAR	ITWA	S-NPP	27.39918	82.66837	01:56:28	N	2.10
392	SIDDHARTHANAGAR	ITWA	S-NPP	27.40256	82.66911	01:56:28	N	1.80

393	SIDDHARTHANAGAR	ITWA	TERRA	27.21300	82.78600	10:27:41	D	24.20
394	SIDDHARTHANAGAR	ITWA	AQUA	27.29100	82.79000	13:53:13	D	27.60
395	SIDDHARTHANAGAR	ITWA	AQUA	27.29100	82.79500	13:53:13	D	55.90
396	SIDDHARTHANAGAR	ITWA	AQUA	27.29300	82.81100	13:53:13	D	95.70
397	SIDDHARTHANAGAR	ITWA	AQUA	27.29300	82.81600	13:53:13	D	72.70
398	SIDDHARTHANAGAR	ITWA	TERRA	27.29500	82.79700	10:27:41	D	50.70
399	SIDDHARTHANAGAR	ITWA	TERRA	27.30400	82.79900	10:27:41	D	30.30
400	SIDDHARTHANAGAR	ITWA	TERRA	27.37100	82.72500	10:27:41	D	7.40
401	SIDDHARTHANAGAR	ITWA	TERRA	27.40000	82.71000	10:27:41	D	8.60
402	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.13316	83.11108	13:05:45	D	7.00
403	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.13375	83.11495	13:05:45	D	7.80
404	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21390	83.10799	13:05:45	D	20.60
405	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21547	83.09576	13:05:45	D	2.70
406	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21605	83.09963	13:05:45	D	15.50
407	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21663	83.10350	13:05:45	D	15.50
408	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21721	83.10737	13:05:45	D	20.60
409	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21761	83.08741	13:05:45	D	2.40
410	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21819	83.09127	13:05:45	D	15.80
411	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21877	83.09515	13:05:45	D	15.80
412	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.21936	83.09901	13:05:45	D	6.30
413	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22034	83.08292	13:05:45	D	2.40
414	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22092	83.08678	13:05:45	D	2.40
415	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22306	83.07842	13:05:45	D	13.90
416	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22365	83.08229	13:05:45	D	8.40
417	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22637	83.07780	13:05:45	D	13.90
418	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.23759	83.17518	13:05:45	D	6.90
419	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.27166	83.14320	01:56:28	N	0.80
420	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.27436	83.14819	01:56:28	N	0.80
421	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.28491	83.19016	01:56:28	N	0.80
422	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.28761	83.19515	01:56:28	N	1.20
423	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.28840	83.19782	01:56:28	N	0.60
424	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.29015	83.18524	13:05:45	D	7.80
425	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.29302	83.21207	01:56:28	N	0.60



426	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31801	83.25297	01:56:28	N	0.70
427	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32071	83.25800	01:56:28	N	0.60
428	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32124	83.08044	13:05:45	D	6.10
429	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32455	83.07982	13:05:45	D	13.90
430	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.32513	83.08369	13:05:45	D	13.90
431	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34105	83.08209	01:56:28	N	0.80
432	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34167	83.08057	13:05:45	D	7.10
433	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34226	83.08445	13:05:45	D	2.70
434	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34556	83.08383	13:05:45	D	3.40
435	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34887	83.08320	13:05:45	D	3.40
436	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36892	83.16714	01:56:28	N	1.30
437	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37728	83.16019	01:56:28	N	0.60
438	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37823	83.19560	01:56:28	N	1.40
439	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37897	83.19137	01:56:28	N	1.40
440	SIDDHARTHANAGAR	NAUGARH	AQUA	27.21800	83.11100	13:53:13	D	23.20
441	SIDDHARTHANAGAR	NAUGARH	AQUA	27.21800	83.11800	13:53:13	D	25.50
442	SIDDHARTHANAGAR	NAUGARH	TERRA	27.27000	83.14300	10:27:41	D	11.40
443	SIDDHARTHANAGAR	NAUGARH	TERRA	27.28200	83.18700	10:27:41	D	8.30
444	SIDDHARTHANAGAR	NAUGARH	TERRA	27.34400	83.08300	10:27:41	D	10.90
445	SIDDHARTHANAGAR	NAUGARH	AQUA	27.34400	83.09100	13:53:13	D	60.40
446	SIDDHARTHANAGAR	NAUGARH	AQUA	27.35500	83.06700	13:53:13	D	83.30
447	SIDDHARTHANAGAR	NAUGARH	AQUA	27.35700	83.08900	13:53:13	D	91.70
448	SIDDHARTHANAGAR	NAUGARH	AQUA	27.41100	83.09800	13:53:13	D	75.50
449	SIDDHARTHANAGAR	NAUGARH	AQUA	27.41100	83.10500	13:53:13	D	56.50
450	SIDDHARTHANAGAR	NAUGARH	AQUA	27.43100	83.17100	13:53:13	D	67.10
451	SIDDHARTHANAGAR	NAUGARH	AQUA	27.43200	83.18700	13:53:13	D	91.60
452	SIDDHARTHANAGAR	NAUGARH	AQUA	27.43300	83.19400	13:53:13	D	52.10
453	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.33137	82.96706	13:05:45	D	8.00
454	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.33196	82.97094	13:05:45	D	8.00
455	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.33468	82.96645	13:05:45	D	4.60
456	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.33526	82.97031	13:05:45	D	4.60
457	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.40403	82.97735	13:05:45	D	4.50
458	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41430	83.09097	13:05:45	D	5.90

459	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45168	82.93246	13:05:45	D	3.20
460	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45226	82.93634	13:05:45	D	13.30
461	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45285	82.94021	13:05:45	D	13.30
462	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45498	82.93184	13:05:45	D	3.20
463	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.45557	82.93571	13:05:45	D	13.30
464	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.31900	82.96000	13:53:13	D	32.60
465	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.32100	82.96500	13:53:13	D	70.10
466	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.32100	82.98200	13:53:13	D	123.00
467	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.32300	82.98700	13:53:13	D	94.40
468	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.39800	82.97300	13:53:13	D	35.90
469	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.40100	82.98700	13:53:13	D	42.70
470	SIDDHARTHANAGAR	SHOHRATGARH	AQUA	27.40900	83.08300	13:53:13	D	46.20
471	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.44900	82.94200	10:27:41	D	6.20
472	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.45800	82.94400	10:27:41	D	26.90
473	SITAPUR	LAHARPUR	TERRA	27.72500	80.84800	10:27:41	D	7.80

### Details of wheat residue burning events in Madhya Pradesh on 13-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	S-NPP	24.42039	77.58364	13:05:45	D	8.20
2	ASHOKNAGAR	CHANDERI	S-NPP	24.59533	77.97995	01:56:28	N	0.80
3	ASHOKNAGAR	CHANDERI	S-NPP	24.63148	77.93709	13:05:45	D	3.40
4	ASHOKNAGAR	CHANDERI	S-NPP	24.63548	77.93616	13:05:45	D	5.10
5	ASHOKNAGAR	CHANDERI	TERRA	24.58800	78.03100	10:27:41	D	13.80
6	ASHOKNAGAR	CHANDERI	TERRA	24.58900	78.01900	10:27:41	D	12.70
7	ASHOKNAGAR	ISAGARH	S-NPP	24.84748	77.79545	13:05:45	D	4.50
8	ASHOKNAGAR	ISAGARH	S-NPP	24.85627	77.88601	13:05:45	D	10.20
9	ASHOKNAGAR	MUNGAOLI	S-NPP	24.25169	77.99004	13:05:45	D	9.30
10	ASHOKNAGAR	MUNGAOLI	S-NPP	24.25867	78.00447	13:05:45	D	8.60
11	ASHOKNAGAR	MUNGAOLI	S-NPP	24.48711	77.84103	13:05:45	D	20.60
12	ASHOKNAGAR	MUNGAOLI	S-NPP	24.49114	77.84010	13:05:45	D	11.90
13	ASHOKNAGAR	MUNGAOLI	TERRA	24.52300	78.13700	10:27:41	D	25.20
14	ASHOKNAGAR	MUNGAOLI	TERRA	24.52400	78.12500	10:27:41	D	26.60
15	BETUL	BETUL	S-NPP	22.09852	78.07139	01:56:28	N	0.70
16	BETUL	MULTAI	S-NPP	21.67327	78.22561	01:56:28	N	1.00
17	BETUL	MULTAI	TERRA	21.73900	78.43000	10:27:41	D	9.10
18	BHOPAL	BERASIYA	S-NPP	23.58224	77.36523	01:56:28	N	0.40
19	BHOPAL	BERASIYA	S-NPP	23.58569	77.36582	01:56:28	N	0.60
20	BHOPAL	BERASIYA	TERRA	23.57800	77.37100	10:27:41	D	10.00
21	CHHATARPUR	BARAMALEHRA	S-NPP	24.57310	79.17414	13:05:45	D	3.60
22	CHHATARPUR	BARAMALEHRA	S-NPP	24.57377	79.17637	13:05:45	D	8.00
23	CHHINDWARA	BICHHUA	S-NPP	21.85833	79.19654	01:56:28	N	0.90
24	CHHINDWARA	BICHHUA	S-NPP	21.85891	79.19284	01:56:28	N	0.90
25	CHHINDWARA	CHAURAI	S-NPP	21.88811	79.18784	13:05:45	D	2.60
26	CHHINDWARA	CHAURAI	AQUA	22.11100	79.25200	13:53:13	D	15.00
27	CHHINDWARA	CHHINDWARA	S-NPP	21.86790	78.99091	13:05:45	D	9.80
28	CHHINDWARA	CHHINDWARA	S-NPP	21.96555	78.99631	13:05:45	D	5.70
29	CHHINDWARA	JAMAI	S-NPP	22.15493	78.27988	01:56:28	N	1.20

30	CHHINDWARA	SAUSAR	S-NPP	21.55995	78.90998	13:05:45	D	6.40
31	CHHINDWARA	SAUSAR	S-NPP	21.56393	78.90910	13:05:45	D	6.40
32	CHHINDWARA	SAUSAR	S-NPP	21.64251	78.72432	13:05:45	D	4.30
33	CHHINDWARA	TAMIA	S-NPP	22.38320	78.53923	01:56:28	N	1.20
34	DAMOH	BATIAGARH	S-NPP	24.04662	79.31230	13:05:45	D	26.50
35	DAMOH	DAMOH	TERRA	23.94600	79.45600	10:27:41	D	13.30
36	DAMOH	DAMOH	TERRA	23.94700	79.44600	10:27:41	D	10.60
37	DAMOH	HATTA	TERRA	24.13300	79.77700	10:27:41	D	9.90
38	DAMOH	JABERA	S-NPP	23.52564	79.66032	13:05:45	D	7.00
39	DAMOH	JABERA	AQUA	23.55600	79.85700	13:53:13	D	39.60
40	DAMOH	JABERA	TERRA	23.58100	79.70400	10:27:41	D	7.30
41	DAMOH	PATERA	TERRA	24.07800	79.50300	10:27:41	D	14.70
42	DAMOH	PATHARIA	S-NPP	23.77485	79.28564	01:56:28	N	0.20
43	DAMOH	PATHARIA	S-NPP	23.90095	79.25755	01:56:28	N	0.40
44	DAMOH	PATHARIA	S-NPP	23.94551	79.38565	01:56:28	N	0.60
45	DAMOH	PATHARIA	S-NPP	23.94767	79.17279	01:56:28	N	0.30
46	DAMOH	PATHARIA	S-NPP	23.95099	79.17339	01:56:28	N	0.30
47	DAMOH	PATHARIA	S-NPP	23.95646	79.18216	01:56:28	N	0.60
48	DAMOH	PATHARIA	S-NPP	23.96902	79.12119	13:05:45	D	1.90
49	DAMOH	PATHARIA	S-NPP	23.98703	79.16051	01:56:28	N	0.90
50	DAMOH	PATHARIA	TERRA	23.97400	79.38700	10:27:41	D	13.70
51	DEWAS	BAGLI	S-NPP	22.69037	76.39823	13:05:45	D	7.20
52	DEWAS	DEWAS	S-NPP	22.83303	76.08115	01:56:28	N	0.50
53	DEWAS	DEWAS	S-NPP	22.89424	76.18062	01:56:28	N	0.50
54	DEWAS	DEWAS	S-NPP	22.89637	76.06239	13:05:45	D	3.90
55	DEWAS	DEWAS	S-NPP	22.99253	75.92208	01:56:28	N	0.80
56	DEWAS	DEWAS	S-NPP	22.99568	75.92044	01:56:28	N	2.90
57	DEWAS	DEWAS	S-NPP	22.99618	75.92266	01:56:28	N	0.50
58	DEWAS	DEWAS	S-NPP	22.99629	75.91581	01:56:28	N	1.70
59	DEWAS	DEWAS	S-NPP	22.99681	75.91803	01:56:28	N	2.30
60	DEWAS	DEWAS	S-NPP	23.06679	76.07864	13:05:45	D	10.30
61	DEWAS	DEWAS	S-NPP	23.07997	76.04187	01:56:28	N	1.10
62	DEWAS	DEWAS	TERRA	22.95800	76.11400	10:27:41	D	18.80

63	DEWAS	DEWAS	TERRA	22.97200	75.99300	10:27:41	D	19.90
64	DEWAS	DEWAS	TERRA	22.97400	75.99900	10:27:41	D	11.80
65	DEWAS	DEWAS	TERRA	23.04000	76.00800	10:27:41	D	36.10
66	DEWAS	DEWAS	TERRA	23.11800	76.02400	10:27:41	D	32.00
67	DEWAS	DEWAS	TERRA	23.12000	76.00900	10:27:41	D	27.30
68	DEWAS	DEWAS	TERRA	23.15100	76.02900	10:27:41	D	38.70
69	DEWAS	DEWAS	TERRA	23.15200	76.03500	10:27:41	D	27.50
70	DEWAS	DEWAS	TERRA	23.15400	76.02000	10:27:41	D	22.70
71	DEWAS	KHATEGOAN	TERRA	22.69300	77.02900	10:27:41	D	16.00
72	DEWAS	KHATEGOAN	TERRA	22.69500	77.01600	10:27:41	D	16.30
73	DEWAS	SONKACH	S-NPP	23.10502	76.43069	13:05:45	D	11.80
74	DEWAS	SONKACH	S-NPP	23.13195	76.51714	13:05:45	D	1.90
75	DEWAS	SONKACH	AQUA	23.12700	76.52200	13:53:13	D	24.40
76	DEWAS	TONK KHURD	S-NPP	23.08416	76.28914	01:56:28	N	2.90
77	DEWAS	TONK KHURD	S-NPP	23.08957	76.27635	01:56:28	N	0.80
78	DEWAS	TONK KHURD	S-NPP	23.09316	76.27692	01:56:28	N	0.80
79	DEWAS	TONK KHURD	S-NPP	23.09829	76.28086	13:05:45	D	7.80
80	DEWAS	TONK KHURD	S-NPP	23.13414	76.21938	01:56:28	N	0.80
81	DEWAS	TONK KHURD	S-NPP	23.14819	76.33109	01:56:28	N	0.70
82	DEWAS	TONK KHURD	S-NPP	23.22244	76.16456	13:05:45	D	10.20
83	DEWAS	TONK KHURD	AQUA	23.08400	76.29100	13:53:13	D	13.60
84	DEWAS	TONK KHURD	TERRA	23.09300	76.14400	10:27:41	D	34.20
85	DHAR	BADNAWAR	S-NPP	22.75829	75.23574	01:56:28	N	1.30
86	DHAR	BADNAWAR	S-NPP	22.75830	75.23273	01:56:28	N	0.60
87	DHAR	BADNAWAR	S-NPP	22.75896	75.23957	13:05:45	D	14.60
88	DHAR	BADNAWAR	S-NPP	22.76384	75.23840	13:05:45	D	14.60
89	DHAR	BADNAWAR	S-NPP	22.76523	75.23884	01:56:28	N	1.70
90	DHAR	BADNAWAR	S-NPP	22.76585	75.23690	01:56:28	N	1.50
91	DHAR	BADNAWAR	S-NPP	22.76831	75.33488	01:56:28	N	1.20
92	DHAR	BADNAWAR	S-NPP	22.78591	75.31753	01:56:28	N	0.90
93	DHAR	BADNAWAR	S-NPP	22.79472	75.30883	01:56:28	N	0.90
94	DHAR	BADNAWAR	S-NPP	22.80704	75.39062	01:56:28	N	1.60
95	DHAR	BADNAWAR	S-NPP	22.80767	75.38576	01:56:28	N	1.60

96	DHAR	BADNAWAR	S-NPP	22.81013	75.18977	13:05:45	D	38.70
97	DHAR	BADNAWAR	S-NPP	22.81065	75.18730	13:05:45	D	35.60
98	DHAR	BADNAWAR	S-NPP	22.83930	75.32069	01:56:28	N	2.00
99	DHAR	BADNAWAR	S-NPP	22.83995	75.31575	01:56:28	N	1.90
100	DHAR	BADNAWAR	S-NPP	22.84307	75.32126	01:56:28	N	2.00
101	DHAR	BADNAWAR	S-NPP	22.84372	75.31632	01:56:28	N	1.90
102	DHAR	BADNAWAR	S-NPP	23.06857	75.24306	01:56:28	N	1.00
103	DHAR	BADNAWAR	S-NPP	23.06922	75.23807	01:56:28	N	1.00
104	DHAR	BADNAWAR	S-NPP	23.07236	75.24364	01:56:28	N	1.10
105	DHAR	BADNAWAR	S-NPP	23.07748	75.23422	01:56:28	N	0.60
106	DHAR	BADNAWAR	TERRA	23.03700	75.22700	10:27:41	D	22.00
107	DHAR	DHAR	S-NPP	22.51283	75.55538	13:05:45	D	12.80
108	DHAR	DHAR	S-NPP	22.56198	75.31653	13:05:45	D	4.50
109	DHAR	DHAR	S-NPP	22.59508	75.66639	13:05:45	D	16.20
110	DHAR	DHAR	S-NPP	22.61950	75.18256	01:56:28	N	1.70
111	DHAR	DHAR	S-NPP	22.64105	75.48619	01:56:28	N	1.10
112	DHAR	DHAR	S-NPP	22.66103	75.42055	01:56:28	N	0.90
113	DHAR	DHAR	S-NPP	22.66166	75.41570	01:56:28	N	0.90
114	DHAR	DHAR	S-NPP	22.66293	75.40600	01:56:28	N	0.40
115	DHAR	DHAR	S-NPP	22.66604	75.41143	01:56:28	N	1.10
116	DHAR	DHAR	S-NPP	22.67174	75.36774	01:56:28	N	0.90
117	DHAR	DHAR	S-NPP	22.67459	75.49134	01:56:28	N	0.60
118	DHAR	DHAR	S-NPP	22.67950	75.51165	01:56:28	N	0.70
119	DHAR	DHAR	S-NPP	22.68324	75.24953	01:56:28	N	1.30
120	DHAR	DHAR	S-NPP	22.70679	75.36320	01:56:28	N	0.70
121	DHAR	DHAR	S-NPP	22.74859	75.27961	01:56:28	N	0.90
122	DHAR	DHAR	S-NPP	22.75236	75.28019	01:56:28	N	0.30
123	DHAR	DHAR	S-NPP	22.75264	75.27724	01:56:28	N	0.60
124	DHAR	DHAR	S-NPP	22.75450	75.38255	01:56:28	N	2.20
125	DHAR	DHAR	S-NPP	22.75513	75.37769	01:56:28	N	2.20
126	DHAR	DHAR	S-NPP	22.76008	75.42802	01:56:28	N	1.10
127	DHAR	DHAR	S-NPP	22.76705	75.34465	01:56:28	N	0.80
128	DHAR	DHAR	AQUA	22.61600	75.28000	13:53:13	D	23.90

129	DHAR	DHAR	AQUA	22.72100	75.48600	13:53:13	D	18.40
130	DHAR	DHAR	TERRA	22.74600	75.37800	10:27:41	D	18.30
131	DHAR	SARDARPUR	S-NPP	22.68962	74.91492	01:56:28	N	0.80
132	DHAR	SARDARPUR	S-NPP	22.69122	74.91143	01:56:28	N	0.50
133	DHAR	SARDARPUR	S-NPP	22.71242	74.89890	01:56:28	N	2.70
134	DHAR	SARDARPUR	S-NPP	22.79018	74.94690	13:05:45	D	3.60
135	EAST NIMAR	HARSUD	S-NPP	21.97432	76.65067	01:56:28	N	1.00
136	EAST NIMAR	HARSUD	S-NPP	22.09752	76.84323	01:56:28	N	1.10
137	EAST NIMAR	HARSUD	S-NPP	22.18030	76.71043	13:05:45	D	8.10
138	EAST NIMAR	KHANDWA	S-NPP	22.19348	76.41883	01:56:28	N	0.90
139	EAST NIMAR	KHANDWA	TERRA	22.15000	76.29500	10:27:41	D	20.20
140	GUNA	GUNA	S-NPP	24.69481	77.06845	01:56:28	N	1.30
141	GUNA	GUNA	S-NPP	24.78682	76.99664	01:56:28	N	1.10
142	GUNA	GUNA	S-NPP	24.78762	76.99896	01:56:28	N	1.10
143	GUNA	GUNA	S-NPP	24.88286	76.93148	01:56:28	N	1.10
144	GUNA	GUNA	S-NPP	24.88642	76.93206	01:56:28	N	1.10
145	GUNA	GUNA	S-NPP	24.94313	77.17270	01:56:28	N	0.80
146	GUNA	GUNA	S-NPP	24.95013	77.17203	13:05:45	D	6.40
147	GUNA	GUNA	TERRA	24.82600	76.97100	10:27:41	D	14.20
148	GUNA	RAGHOGARH	S-NPP	24.01130	77.23119	01:56:28	N	1.00
149	GUNA	RAGHOGARH	S-NPP	24.01478	77.23177	01:56:28	N	1.00
150	HARDA	HARDA	S-NPP	22.24186	77.06976	01:56:28	N	1.00
151	HARDA	HARDA	S-NPP	22.29029	77.05277	01:56:28	N	1.00
152	HARDA	HARDA	S-NPP	22.29375	77.05334	01:56:28	N	1.00
153	HARDA	HARDA	S-NPP	22.29430	77.01267	13:05:45	D	2.80
154	HARDA	HARDA	S-NPP	22.35979	77.00095	01:56:28	N	0.80
155	HARDA	HARDA	S-NPP	22.44777	77.06433	01:56:28	N	0.50
156	HARDA	HARDA	S-NPP	22.45539	76.96053	01:56:28	N	1.90
157	HARDA	KHIRKIYAN	S-NPP	22.10652	76.91503	01:56:28	N	0.50
158	HARDA	KHIRKIYAN	S-NPP	22.18592	76.85651	01:56:28	N	0.80
159	HARDA	KHIRKIYAN	S-NPP	22.18867	76.91179	01:56:28	N	1.70
160	HARDA	KHIRKIYAN	S-NPP	22.23160	76.96776	01:56:28	N	1.80
161	HARDA	KHIRKIYAN	S-NPP	22.23856	76.94371	01:56:28	N	1.80

162	HARDA	KHIRKIYAN	S-NPP	22.24203	76.94429	01:56:28	N	0.80
163	HARDA	KHIRKIYAN	S-NPP	22.25528	76.97588	01:56:28	N	0.80
164	HARDA	KHIRKIYAN	S-NPP	22.25587	76.97177	01:56:28	N	0.80
165	HARDA	TIMURNI	S-NPP	22.47437	77.24754	01:56:28	N	0.50
166	HARDA	TIMURNI	TERRA	22.26600	77.19600	10:27:41	D	15.80
167	HOSHANGABAD	BABAI	S-NPP	22.79681	77.82101	13:05:45	D	2.80
168	HOSHANGABAD	BANKHERI	S-NPP	22.85623	78.45424	13:05:45	D	2.20
169	HOSHANGABAD	BANKHERI	S-NPP	22.85695	78.45803	13:05:45	D	2.20
170	HOSHANGABAD	ITARSI	S-NPP	22.51150	77.70870	01:56:28	N	0.60
171	HOSHANGABAD	PIPARIYA	S-NPP	22.64967	78.30070	01:56:28	N	0.60
172	HOSHANGABAD	PIPARIYA	S-NPP	22.77874	78.35233	13:05:45	D	1.50
173	HOSHANGABAD	PIPARIYA	S-NPP	22.84864	78.43614	13:05:45	D	6.40
174	HOSHANGABAD	SEONI MALWA	S-NPP	22.48786	77.31875	01:56:28	N	0.60
175	HOSHANGABAD	SEONI MALWA	S-NPP	22.48957	77.33138	01:56:28	N	1.70
176	HOSHANGABAD	SOHAGPUR	S-NPP	22.66826	78.23295	01:56:28	N	0.60
177	HOSHANGABAD	SOHAGPUR	AQUA	22.71000	78.17700	13:53:13	D	7.90
178	INDORE	DEPALPUR	S-NPP	22.64750	75.69530	01:56:28	N	1.10
179	INDORE	DEPALPUR	S-NPP	22.75347	75.68047	01:56:28	N	1.00
180	INDORE	DEPALPUR	S-NPP	22.76737	75.58685	13:05:45	D	8.20
181	INDORE	DEPALPUR	S-NPP	22.77101	75.58358	13:05:45	D	8.40
182	INDORE	DEPALPUR	S-NPP	22.80313	75.59161	01:56:28	N	1.00
183	INDORE	DEPALPUR	S-NPP	22.81640	75.46465	13:05:45	D	2.10
184	INDORE	DEPALPUR	S-NPP	22.82838	75.49787	13:05:45	D	2.30
185	INDORE	DEPALPUR	S-NPP	22.82957	75.50358	13:05:45	D	2.30
186	INDORE	DEPALPUR	S-NPP	22.83076	75.50929	13:05:45	D	2.70
187	INDORE	DEPALPUR	S-NPP	22.83317	75.49670	13:05:45	D	9.20
188	INDORE	DEPALPUR	S-NPP	22.83436	75.50240	13:05:45	D	9.20
189	INDORE	DEPALPUR	S-NPP	22.83555	75.50813	13:05:45	D	2.70
190	INDORE	DEPALPUR	S-NPP	22.86870	75.50577	01:56:28	N	1.00
191	INDORE	DEPALPUR	S-NPP	22.86933	75.50095	01:56:28	N	1.00
192	INDORE	DEPALPUR	S-NPP	22.87306	75.50153	01:56:28	N	1.00
193	INDORE	DEPALPUR	S-NPP	22.87369	75.49669	01:56:28	N	1.60
194	INDORE	DEPALPUR	S-NPP	22.87743	75.49726	01:56:28	N	0.80



195	INDORE	DEPALPUR	S-NPP	22.88012	75.51266	13:05:45	D	6.90
196	INDORE	DEPALPUR	S-NPP	22.88216	75.51475	13:05:45	D	9.70
197	INDORE	DEPALPUR	S-NPP	22.88490	75.51151	13:05:45	D	4.50
198	INDORE	DEPALPUR	S-NPP	22.92408	75.64965	13:05:45	D	16.70
199	INDORE	DEPALPUR	S-NPP	22.92642	75.66077	13:05:45	D	8.50
200	INDORE	DEPALPUR	S-NPP	22.92766	75.64298	13:05:45	D	16.70
201	INDORE	DEPALPUR	S-NPP	22.92996	75.65898	01:56:28	N	1.00
202	INDORE	DEPALPUR	S-NPP	22.96236	75.57005	13:05:45	D	7.70
203	INDORE	DEPALPUR	S-NPP	22.96596	75.56329	13:05:45	D	12.70
204	INDORE	DEPALPUR	S-NPP	22.96712	75.56891	13:05:45	D	12.70
205	INDORE	DEPALPUR	S-NPP	23.04860	75.56523	01:56:28	N	2.70
206	INDORE	DEPALPUR	S-NPP	23.04918	75.56773	01:56:28	N	2.60
207	INDORE	DEPALPUR	AQUA	22.92100	75.64400	13:53:13	D	22.00
208	INDORE	DEPALPUR	AQUA	22.92900	75.57100	13:53:13	D	30.80
209	INDORE	DEPALPUR	AQUA	22.93000	75.58100	13:53:13	D	53.50
210	INDORE	DEPALPUR	AQUA	22.93000	75.64300	13:53:13	D	22.00
211	INDORE	DEPALPUR	AQUA	22.96500	75.56400	13:53:13	D	79.40
212	INDORE	INDORE	S-NPP	22.70580	76.07951	13:05:45	D	8.20
213	INDORE	INDORE	S-NPP	22.71368	76.09418	13:05:45	D	2.90
214	INDORE	INDORE	S-NPP	22.73503	76.05598	13:05:45	D	8.60
215	INDORE	INDORE	S-NPP	22.73967	76.05488	13:05:45	D	4.70
216	INDORE	INDORE	S-NPP	22.77110	75.75012	13:05:45	D	3.90
217	INDORE	INDORE	S-NPP	22.77876	75.95369	13:05:45	D	6.30
218	INDORE	INDORE	S-NPP	22.78781	75.97659	01:56:28	N	0.50
219	INDORE	INDORE	S-NPP	22.80176	75.75182	13:05:45	D	4.60
220	INDORE	INDORE	S-NPP	22.80285	75.75989	13:05:45	D	5.10
221	INDORE	INDORE	S-NPP	22.80294	75.75735	13:05:45	D	4.60
222	INDORE	INDORE	S-NPP	22.80979	75.75361	01:56:28	N	1.30
223	INDORE	INDORE	TERRA	22.70500	76.03100	10:27:41	D	31.80
224	INDORE	INDORE	TERRA	22.70600	76.03800	10:27:41	D	31.60
225	INDORE	MHOW	S-NPP	22.51401	75.56110	13:05:45	D	9.60
226	INDORE	SANWER	S-NPP	22.80856	75.76295	01:56:28	N	0.80
227	INDORE	SANWER	S-NPP	22.81224	75.76353	01:56:28	N	0.60

228	INDORE	SANWER	S-NPP	22.83374	75.71507	13:05:45	D	7.20
229	INDORE	SANWER	S-NPP	22.83828	75.76041	13:05:45	D	8.00
230	INDORE	SANWER	S-NPP	22.84184	75.75379	13:05:45	D	8.00
231	INDORE	SANWER	S-NPP	22.84299	75.75927	13:05:45	D	8.00
232	INDORE	SANWER	S-NPP	22.85772	75.73235	01:56:28	N	1.50
233	INDORE	SANWER	S-NPP	22.85835	75.72764	01:56:28	N	1.00
234	INDORE	SANWER	S-NPP	22.87828	75.83088	01:56:28	N	1.10
235	INDORE	SANWER	S-NPP	22.88158	75.91644	01:56:28	N	0.80
236	INDORE	SANWER	S-NPP	22.88195	75.83145	01:56:28	N	1.10
237	INDORE	SANWER	S-NPP	22.88465	75.91927	01:56:28	N	0.50
238	INDORE	SANWER	S-NPP	22.88523	75.91701	01:56:28	N	0.80
239	INDORE	SANWER	S-NPP	22.88526	75.91465	01:56:28	N	0.50
240	INDORE	SANWER	S-NPP	22.88932	75.69573	13:05:45	D	9.70
241	INDORE	SANWER	S-NPP	22.89458	75.87605	01:56:28	N	0.70
242	INDORE	SANWER	S-NPP	22.89744	75.93539	01:56:28	N	2.10
243	INDORE	SANWER	S-NPP	22.89804	75.84576	01:56:28	N	0.40
244	INDORE	SANWER	S-NPP	22.89805	75.93079	01:56:28	N	3.10
245	INDORE	SANWER	S-NPP	22.90109	75.93596	01:56:28	N	2.10
246	INDORE	SANWER	S-NPP	22.93287	75.81200	13:05:45	D	10.30
247	INDORE	SANWER	S-NPP	22.93404	75.81458	13:05:45	D	9.40
248	INDORE	SANWER	S-NPP	22.95023	75.73463	01:56:28	N	1.00
249	INDORE	SANWER	S-NPP	22.97210	75.73693	13:05:45	D	6.70
250	INDORE	SANWER	S-NPP	22.97958	75.79665	01:56:28	N	0.40
251	INDORE	SANWER	S-NPP	22.99337	75.72018	13:05:45	D	10.70
252	INDORE	SANWER	S-NPP	23.00547	75.77202	01:56:28	N	0.30
253	INDORE	SANWER	S-NPP	23.00687	75.73385	01:56:28	N	1.60
254	INDORE	SANWER	S-NPP	23.00814	75.72442	01:56:28	N	1.80
255	INDORE	SANWER	TERRA	22.80500	75.87100	10:27:41	D	17.20
256	INDORE	SANWER	TERRA	22.83400	76.01500	10:27:41	D	19.80
257	INDORE	SANWER	AQUA	22.83800	75.75700	13:53:13	D	36.30
258	INDORE	SANWER	AQUA	22.83900	75.76700	13:53:13	D	13.10
259	INDORE	SANWER	AQUA	22.84000	75.83500	13:53:13	D	40.70
260	INDORE	SANWER	TERRA	22.89900	75.74000	10:27:41	D	10.20

261	INDORE	SANWER	AQUA	23.00600	75.71100	13:53:13	D	26.20
262	JABALPUR	JABALPUR	S-NPP	23.26081	79.96111	13:05:45	D	3.60
263	JABALPUR	JABALPUR	TERRA	23.34600	79.93800	10:27:41	D	8.80
264	JABALPUR	MAJHOULI	S-NPP	23.43383	79.92444	13:05:45	D	3.40
265	JABALPUR	MAJHOULI	S-NPP	23.49492	80.07110	01:56:28	N	2.90
266	JABALPUR	MAJHOULI	S-NPP	23.49552	80.06735	01:56:28	N	2.90
267	JABALPUR	MAJHOULI	S-NPP	23.50001	80.08409	13:05:45	D	6.80
268	JABALPUR	PATAN	S-NPP	23.29031	79.83910	13:05:45	D	3.70
269	JABALPUR	SIHORA	S-NPP	23.39367	80.14186	13:05:45	D	6.90
270	JABALPUR	SIHORA	S-NPP	23.40250	80.16275	01:56:28	N	0.40
271	JABALPUR	SIHORA	S-NPP	23.43985	80.21281	13:05:45	D	8.90
272	JABALPUR	SIHORA	TERRA	23.42600	80.09600	10:27:41	D	14.70
273	JABALPUR	SIHORA	TERRA	23.45200	80.23600	10:27:41	D	9.10
274	JABALPUR	SIHORA	TERRA	23.49500	80.12400	10:27:41	D	9.90
275	KATNI	BAHURIBAND	S-NPP	23.61420	80.00920	13:05:45	D	6.80
276	KATNI	BAHURIBAND	S-NPP	23.61946	80.01771	13:05:45	D	8.40
277	KATNI	BAHURIBAND	S-NPP	23.62451	80.11040	01:56:28	N	0.60
278	KATNI	BAHURIBAND	S-NPP	23.66686	80.12227	01:56:28	N	1.00
279	KATNI	BIJERAGHOGARH	S-NPP	24.02779	80.65458	01:56:28	N	0.40
280	KATNI	DHIMERKHEDA	S-NPP	23.47507	80.34208	01:56:28	N	0.50
281	KATNI	MURBARA	S-NPP	23.71593	80.36335	01:56:28	N	0.30
282	MANDLA	NIWAS	S-NPP	22.85915	80.08620	13:05:45	D	2.80
283	MANDLA	NIWAS	S-NPP	22.86212	80.08640	01:56:28	N	0.90
284	NARSHIMAPURA	GADARWARA	S-NPP	22.94044	78.63924	13:05:45	D	4.80
285	NARSHIMAPURA	GADARWARA	S-NPP	22.94315	78.64207	13:05:45	D	2.90
286	NARSHIMAPURA	GADARWARA	S-NPP	22.94605	78.63569	13:05:45	D	2.90
287	NARSHIMAPURA	GADARWARA	S-NPP	22.94835	78.63751	13:05:45	D	3.40
288	NARSHIMAPURA	GADARWARA	S-NPP	22.99733	78.73306	13:05:45	D	2.90
289	NARSHIMAPURA	GOTECAON	S-NPP	23.07675	79.46189	01:56:28	N	0.50
290	PANNA	GUNAUR	AQUA	24.54400	80.35200	13:53:13	D	10.50
291	RAISEN	BAGAMGANJ	TERRA	23.60300	78.41600	10:27:41	D	11.40
292	RAISEN	BARELI	S-NPP	22.84925	78.13331	13:05:45	D	5.20
293	RAISEN	BARELI	S-NPP	22.92613	78.20229	13:05:45	D	9.80

294	RAISEN	BARELI	S-NPP	22.93093	78.20530	13:05:45	D	7.20
295	RAISEN	BARELI	S-NPP	22.93684	78.23650	13:05:45	D	5.80
296	RAISEN	BARELI	S-NPP	22.93900	78.33662	13:05:45	D	5.00
297	RAISEN	BARELI	S-NPP	22.94303	78.33573	13:05:45	D	3.50
298	RAISEN	BARELI	S-NPP	22.98645	78.26659	01:56:28	N	2.20
299	RAISEN	BARELI	S-NPP	23.02820	78.38835	13:05:45	D	4.40
300	RAISEN	BARELI	S-NPP	23.05100	78.15438	13:05:45	D	7.00
301	RAISEN	BARELI	TERRA	23.04900	78.32400	10:27:41	D	16.70
302	RAISEN	BARELI	TERRA	23.05900	78.32600	10:27:41	D	14.60
303	RAISEN	GAIRATGANJ	S-NPP	23.28309	78.06220	01:56:28	N	2.00
304	RAISEN	GAIRATGANJ	S-NPP	23.28366	78.05832	01:56:28	N	2.00
305	RAISEN	GAIRATGANJ	S-NPP	23.29790	78.00866	01:56:28	N	5.30
306	RAISEN	GAIRATGANJ	S-NPP	23.50029	78.24174	01:56:28	N	0.50
307	RAISEN	GAIRATGANJ	S-NPP	23.51843	78.27782	13:05:45	D	3.60
308	RAISEN	GAIRATGANJ	S-NPP	23.51914	78.28160	13:05:45	D	3.60
309	RAISEN	GOHARGANJ	S-NPP	22.95279	77.60193	01:56:28	N	0.70
310	RAISEN	GOHARGANJ	S-NPP	23.06327	77.53722	01:56:28	N	2.00
311	RAISEN	SILVANI	S-NPP	23.18402	78.30370	13:05:45	D	4.10
312	RAISEN	SILVANI	S-NPP	23.18731	78.29897	13:05:45	D	8.10
313	RAISEN	SILVANI	S-NPP	23.18803	78.30280	13:05:45	D	10.90
314	RAISEN	UDAIPURA	S-NPP	23.03391	78.60273	01:56:28	N	0.30
315	RAISEN	UDAIPURA	S-NPP	23.03622	78.38663	13:05:45	D	5.10
316	RAJGARH	NARSINGHGAR	S-NPP	23.46387	76.78943	13:05:45	D	4.30
317	RAJGARH	NARSINGHGAR	S-NPP	23.54221	77.04295	13:05:45	D	13.40
318	RAJGARH	NARSINGHGAR	S-NPP	23.57009	77.11536	13:05:45	D	13.00
319	RAJGARH	NARSINGHGAR	S-NPP	23.69959	76.88645	01:56:28	N	2.20
320	RAJGARH	NARSINGHGAR	S-NPP	23.70311	76.88702	01:56:28	N	1.20
321	RAJGARH	NARSINGHGAR	S-NPP	23.74612	76.96236	01:56:28	N	1.20
322	RAJGARH	SARANGPUR	S-NPP	23.71294	76.47275	01:56:28	N	2.90
323	RATLAM	ALOTOT	S-NPP	23.67519	75.50990	01:56:28	N	0.90
324	RATLAM	ALOTOT	S-NPP	23.67585	75.50494	01:56:28	N	0.90
325	RATLAM	ALOTOT	S-NPP	23.68449	75.55333	01:56:28	N	1.20
326	RATLAM	ALOTOT	S-NPP	23.69679	75.55154	13:05:45	D	6.50

327	RATLAM	RATLAM	S-NPP	23.31054	75.12891	01:56:28	N	1.10
328	RATLAM	RATLAM	S-NPP	23.31236	75.13033	01:56:28	N	1.80
329	RATLAM	RATLAM	S-NPP	23.35954	75.13036	13:05:45	D	8.20
330	RATLAM	RATLAM	S-NPP	23.47730	75.12538	13:05:45	D	9.50
331	SAGAR	BINA	S-NPP	24.11958	78.20805	01:56:28	N	0.50
332	SAGAR	GARHAKOTA	S-NPP	23.70055	79.21854	01:56:28	N	0.50
333	SAGAR	KHURAI	S-NPP	24.06124	78.24646	13:05:45	D	4.00
334	SAGAR	KHURAI	S-NPP	24.09028	78.38383	01:56:28	N	0.70
335	SAGAR	KHURAI	S-NPP	24.09085	78.37992	01:56:28	N	1.10
336	SAGAR	KHURAI	TERRA	24.21900	78.28900	10:27:41	D	12.30
337	SAGAR	RAHAT GARH	S-NPP	23.69120	78.34604	13:05:45	D	3.60
338	SAGAR	RAHAT GARH	S-NPP	23.73402	78.26543	13:05:45	D	3.60
339	SAGAR	RAHAT GARH	S-NPP	23.73472	78.26920	13:05:45	D	13.60
340	SAGAR	RAHAT GARH	S-NPP	23.90928	78.30407	13:05:45	D	7.50
341	SAGAR	RAHAT GARH	TERRA	23.68700	78.29000	10:27:41	D	17.60
342	SAGAR	RAHAT GARH	AQUA	23.79500	78.31600	13:53:13	D	21.50
343	SAGAR	RAHAT GARH	AQUA	23.85500	78.29000	13:53:13	D	11.90
344	SAGAR	RAHAT GARH	TERRA	23.87000	78.29500	10:27:41	D	30.20
345	SAGAR	RAHAT GARH	TERRA	23.87200	78.28300	10:27:41	D	13.40
346	SAGAR	REHLI	S-NPP	23.57939	79.01552	01:56:28	N	0.30
347	SAGAR	REHLI	S-NPP	23.59239	78.97514	01:56:28	N	5.50
348	SAGAR	REHLI	S-NPP	23.59513	78.97952	01:56:28	N	5.50
349	SAGAR	REHLI	S-NPP	23.59571	78.97574	01:56:28	N	5.50
350	SAGAR	REHLI	S-NPP	23.59845	78.98011	01:56:28	N	2.00
351	SAGAR	REHLI	S-NPP	23.59903	78.97633	01:56:28	N	2.00
352	SAGAR	REHLI	S-NPP	23.69339	79.06613	01:56:28	N	1.20
353	SAGAR	SAGAR	AQUA	23.68800	78.53400	13:53:13	D	27.00
354	SAGAR	SAGAR	TERRA	23.75300	78.49000	10:27:41	D	23.60
355	SATNA	RAMPURBAGHLEAN	AQUA	24.76600	81.04500	13:53:13	D	20.70
356	SEHORE	AASHTA	S-NPP	23.15899	76.69735	13:05:45	D	6.10
357	SEHORE	AASHTA	S-NPP	23.16711	76.64543	13:05:45	D	4.20
358	SEHORE	BUDHNI	S-NPP	22.78250	77.40697	01:56:28	N	3.50
359	SEHORE	BUDHNI	S-NPP	22.78546	77.40273	13:05:45	D	13.60

360	SEHORE	BUDHNI	S-NPP	22.78631	77.40711	13:05:45	D	13.60
361	SEHORE	BUDHNI	S-NPP	22.89642	77.88857	13:05:45	D	9.90
362	SEHORE	BUDHNI	S-NPP	22.89720	77.89265	13:05:45	D	9.90
363	SEHORE	BUDHNI	TERRA	22.88900	77.83700	10:27:41	D	15.10
364	SEHORE	ICHHAWAR	S-NPP	23.07366	77.04198	13:05:45	D	6.70
365	SEHORE	NASRULLAHGANJ	S-NPP	22.68485	77.33395	01:56:28	N	0.70
366	SEHORE	SEHORE	S-NPP	23.26546	76.97931	13:05:45	D	32.30
367	SEHORE	SEHORE	S-NPP	23.26980	76.97829	13:05:45	D	7.20
368	SEHORE	SEHORE	S-NPP	23.27069	76.98285	13:05:45	D	14.70
369	SEHORE	SEHORE	S-NPP	23.27080	76.98060	13:05:45	D	21.70
370	SEHORE	SEHORE	S-NPP	23.27829	77.13681	13:05:45	D	5.80
371	SEHORE	SEHORE	S-NPP	23.44461	77.10155	13:05:45	D	6.40
372	SEHORE	SEHORE	S-NPP	23.44550	77.10600	13:05:45	D	7.80
373	SEHORE	SEHORE	S-NPP	23.44890	77.10056	13:05:45	D	5.60
374	SEHORE	SEHORE	S-NPP	23.55762	77.20164	01:56:28	N	3.50
375	SEHORE	SEHORE	S-NPP	23.56109	77.20224	01:56:28	N	3.50
376	SEHORE	SEHORE	AQUA	23.44200	77.09900	13:53:13	D	21.00
377	SEHORE	SEHORE	AQUA	23.44400	77.10800	13:53:13	D	54.90
378	SEONI	LAKHNADOU	TERRA	22.38900	79.53700	10:27:41	D	11.60
379	SEONI	LAKHNADOU	TERRA	22.39000	79.52800	10:27:41	D	36.20
380	SEONI	LAKHNADOU	TERRA	22.41100	79.64100	10:27:41	D	12.10
381	SEONI	LAKHNADOU	TERRA	22.41200	79.63100	10:27:41	D	16.10
382	SEONI	LAKHNADOU	TERRA	22.47500	79.64700	10:27:41	D	8.20
383	SEONI	SEONI	S-NPP	22.15857	79.35265	01:56:28	N	1.30
384	SEONI	SEONI	S-NPP	22.21579	79.35497	01:56:28	N	0.90
385	SEONI	SEONI	S-NPP	22.28853	79.60023	01:56:28	N	1.70
386	SEONI	SEONI	S-NPP	22.32751	79.75970	01:56:28	N	0.60
387	SEONI	SEONI	S-NPP	22.32811	79.75600	01:56:28	N	0.60
388	SEONI	SEONI	S-NPP	22.32989	79.74486	01:56:28	N	1.20
389	SEONI	SEONI	S-NPP	22.33049	79.74115	01:56:28	N	1.20
390	SEONI	SEONI	S-NPP	22.33319	79.74546	01:56:28	N	1.40
391	SEONI	SEONI	S-NPP	22.33379	79.74176	01:56:28	N	1.40
392	SEONI	SEONI	TERRA	22.08700	79.52200	10:27:41	D	13.50

393	SEONI	SEONI	AQUA	22.15700	79.34800	13:53:13	D	46.40
394	SEONI	SEONI	TERRA	22.16100	79.38300	10:27:41	D	8.60
395	SEONI	SEONI	AQUA	22.16300	79.39000	13:53:13	D	72.30
396	SEONI	SEONI	AQUA	22.16400	79.40100	13:53:13	D	47.80
397	SHAJAPUR	AGAR	AQUA	23.59100	76.04400	13:53:13	D	18.30
398	SHAJAPUR	BAROUD	S-NPP	23.59136	75.85039	13:05:45	D	3.20
399	SHAJAPUR	BAROUD	S-NPP	23.59248	75.85570	13:05:45	D	10.80
400	SHAJAPUR	GULNA	S-NPP	23.45466	76.53942	13:05:45	D	12.10
401	SHAJAPUR	GULNA	S-NPP	23.50753	76.53456	01:56:28	N	0.50
402	SHAJAPUR	KALA PIPAL	S-NPP	23.19774	76.82157	13:05:45	D	7.20
403	SHAJAPUR	KALA PIPAL	S-NPP	23.22185	76.68755	13:05:45	D	7.40
404	SHAJAPUR	KALA PIPAL	S-NPP	23.36705	76.90200	01:56:28	N	1.50
405	SHAJAPUR	KALA PIPAL	S-NPP	23.43101	76.89716	13:05:45	D	10.00
406	SHAJAPUR	KALA PIPAL	S-NPP	23.44816	76.98344	13:05:45	D	7.50
407	SHAJAPUR	KALA PIPAL	AQUA	23.21700	76.68700	13:53:13	D	17.80
408	SHAJAPUR	MOMAN BARODIY	S-NPP	23.56825	76.41281	01:56:28	N	1.60
409	SHAJAPUR	MOMAN BARODIY	S-NPP	23.57273	76.40148	13:05:45	D	9.80
410	SHAJAPUR	MOMAN BARODIY	AQUA	23.52700	76.41000	13:53:13	D	38.60
411	SHAJAPUR	SHAJAPUR	S-NPP	23.22616	76.16595	13:05:45	D	17.10
412	SHAJAPUR	SHAJAPUR	S-NPP	23.22701	76.16348	13:05:45	D	10.90
413	SHAJAPUR	SHAJAPUR	S-NPP	23.31491	76.23360	01:56:28	N	1.00
414	SHAJAPUR	SUJALPUR	S-NPP	23.19795	76.51250	01:56:28	N	1.10
415	SHAJAPUR	SUJALPUR	S-NPP	23.22533	76.68172	13:05:45	D	7.40
416	SHAJAPUR	SUJALPUR	S-NPP	23.22627	76.68650	13:05:45	D	7.40
417	SHAJAPUR	SUJALPUR	S-NPP	23.28304	76.63139	13:05:45	D	7.50
418	SHEOPUR	SHEOPUR	S-NPP	25.53704	76.74125	13:05:45	D	8.80
419	SHEOPUR	SHEOPUR	S-NPP	25.57721	76.71760	01:56:28	N	1.50
420	SHEOPUR	SHEOPUR	S-NPP	25.57806	76.71528	01:56:28	N	1.00
421	SHEOPUR	SHEOPUR	S-NPP	25.57846	76.70837	01:56:28	N	3.90
422	SHEOPUR	SHEOPUR	S-NPP	25.57909	76.70375	01:56:28	N	2.60
423	SHEOPUR	SHEOPUR	S-NPP	25.57926	76.70604	01:56:28	N	4.90
424	SHEOPUR	SHEOPUR	AQUA	25.40800	76.66300	13:53:13	D	12.40
425	SHEOPUR	SHEOPUR	AQUA	25.41600	76.66100	13:53:13	D	11.90

426	SHIVPURI	KOLARAS	S-NPP	25.05229	77.55460	01:56:28	N	3.20
427	SHIVPURI	KOLARAS	S-NPP	25.13017	77.63241	01:56:28	N	0.50
428	SHIVPURI	KOLARAS	AQUA	25.10900	77.56400	13:53:13	D	41.50
429	TIKAMGARH	NIVARI	S-NPP	25.37403	78.94077	13:05:45	D	14.40
430	TIKAMGARH	PALERA	AQUA	24.97700	79.14800	13:53:13	D	12.00
431	TIKAMGARH	PALERA	AQUA	24.97900	79.16000	13:53:13	D	38.90
432	UJJAIN	BARNAGAR	S-NPP	22.89017	75.37036	01:56:28	N	0.90
433	UJJAIN	BARNAGAR	S-NPP	22.97335	75.43544	13:05:45	D	7.60
434	UJJAIN	BARNAGAR	S-NPP	22.97484	75.43584	13:05:45	D	8.90
435	UJJAIN	BARNAGAR	S-NPP	22.99992	75.41412	01:56:28	N	0.90
436	UJJAIN	BARNAGAR	S-NPP	23.00056	75.40922	01:56:28	N	0.90
437	UJJAIN	BARNAGAR	S-NPP	23.00455	75.43990	13:05:45	D	4.70
438	UJJAIN	BARNAGAR	S-NPP	23.05985	75.45327	01:56:28	N	1.50
439	UJJAIN	BARNAGAR	S-NPP	23.06043	75.45073	01:56:28	N	1.50
440	UJJAIN	BARNAGAR	S-NPP	23.06051	75.44841	01:56:28	N	1.50
441	UJJAIN	BARNAGAR	S-NPP	23.06105	75.44586	01:56:28	N	1.50
442	UJJAIN	BARNAGAR	S-NPP	23.12941	75.56539	01:56:28	N	0.80
443	UJJAIN	BARNAGAR	S-NPP	23.27809	75.44930	13:05:45	D	10.20
444	UJJAIN	BARNAGAR	S-NPP	23.27897	75.44565	13:05:45	D	4.00
445	UJJAIN	GHATIYA	S-NPP	23.17255	75.71095	01:56:28	N	0.90
446	UJJAIN	GHATIYA	S-NPP	23.22247	75.70139	13:05:45	D	3.90
447	UJJAIN	GHATIYA	S-NPP	23.22269	75.69880	13:05:45	D	5.50
448	UJJAIN	GHATIYA	S-NPP	23.22718	75.70032	13:05:45	D	3.90
449	UJJAIN	GHATIYA	S-NPP	23.22857	75.70323	13:05:45	D	5.50
450	UJJAIN	GHATIYA	S-NPP	23.23188	75.69919	13:05:45	D	3.50
451	UJJAIN	GHATIYA	S-NPP	23.23698	75.69345	01:56:28	N	0.60
452	UJJAIN	GHATIYA	S-NPP	23.25245	75.72010	01:56:28	N	1.80
453	UJJAIN	GHATIYA	S-NPP	23.28856	75.84657	01:56:28	N	1.50
454	UJJAIN	GHATIYA	S-NPP	23.32668	75.84373	13:05:45	D	6.60
455	UJJAIN	GHATIYA	S-NPP	23.35489	75.84933	01:56:28	N	0.70
456	UJJAIN	GHATIYA	S-NPP	23.35921	75.83595	13:05:45	D	2.60
457	UJJAIN	GHATIYA	S-NPP	23.35984	75.83295	13:05:45	D	2.10
458	UJJAIN	GHATIYA	S-NPP	23.38288	75.95204	13:05:45	D	10.60



459	UJJAIN	GHATIYA	S-NPP	23.38541	75.95401	13:05:45	D	5.30
460	UJJAIN	GHATIYA	S-NPP	23.39221	75.96335	13:05:45	D	6.50
461	UJJAIN	GHATIYA	TERRA	23.19000	75.68900	10:27:41	D	33.30
462	UJJAIN	GHATIYA	TERRA	23.19100	75.68300	10:27:41	D	31.40
463	UJJAIN	KACHROD	S-NPP	23.38204	75.23566	13:05:45	D	20.30
464	UJJAIN	KACHROD	S-NPP	23.38685	75.23446	13:05:45	D	20.30
465	UJJAIN	MEHIDPUR	S-NPP	23.43012	75.86612	13:05:45	D	1.20
466	UJJAIN	MEHIDPUR	S-NPP	23.43148	75.84920	13:05:45	D	4.60
467	UJJAIN	MEHIDPUR	S-NPP	23.43257	75.85446	13:05:45	D	10.30
468	UJJAIN	MEHIDPUR	S-NPP	23.43475	75.86500	13:05:45	D	5.00
469	UJJAIN	MEHIDPUR	S-NPP	23.44556	75.72786	13:05:45	D	5.20
470	UJJAIN	MEHIDPUR	S-NPP	23.44636	75.72518	13:05:45	D	3.60
471	UJJAIN	MEHIDPUR	S-NPP	23.46564	75.82544	01:56:28	N	1.20
472	UJJAIN	MEHIDPUR	S-NPP	23.60391	75.55958	13:05:45	D	7.10
473	UJJAIN	MEHIDPUR	S-NPP	23.60405	75.53645	13:05:45	D	5.80
474	UJJAIN	MEHIDPUR	S-NPP	23.60519	75.54194	13:05:45	D	5.80
475	UJJAIN	MEHIDPUR	S-NPP	23.64583	75.64544	01:56:28	N	3.00
476	UJJAIN	MEHIDPUR	S-NPP	23.69220	75.79823	13:05:45	D	2.80
477	UJJAIN	MEHIDPUR	S-NPP	23.69406	75.79516	13:05:45	D	6.10
478	UJJAIN	NAGDA	S-NPP	23.30414	75.58598	01:56:28	N	1.00
479	UJJAIN	NAGDA	S-NPP	23.46618	75.55310	01:56:28	N	0.80
480	UJJAIN	NAGDA	S-NPP	23.46928	75.55855	01:56:28	N	0.70
481	UJJAIN	NAGDA	S-NPP	23.47012	75.55574	01:56:28	N	1.00
482	UJJAIN	NAGDA	S-NPP	23.47416	75.57920	01:56:28	N	1.00
483	UJJAIN	NAGDA	S-NPP	23.47512	75.57645	01:56:28	N	1.10
484	UJJAIN	NAGDA	S-NPP	23.50334	75.47578	01:56:28	N	0.40
485	UJJAIN	NAGDA	S-NPP	23.57288	75.38493	01:56:28	N	1.60
486	UJJAIN	NAGDA	S-NPP	23.57733	75.38049	01:56:28	N	1.10
487	UJJAIN	TARANA	S-NPP	23.30985	76.02108	01:56:28	N	1.00
488	UJJAIN	TARANA	S-NPP	23.31015	76.15878	01:56:28	N	0.70
489	UJJAIN	TARANA	S-NPP	23.31018	76.01836	01:56:28	N	1.60
490	UJJAIN	TARANA	S-NPP	23.40093	75.96954	13:05:45	D	5.90
491	UJJAIN	TARANA	S-NPP	23.40251	75.96632	13:05:45	D	8.40

492	UJJAIN	TARANA	S-NPP	23.43297	76.04495	01:56:28	N	1.40
493	UJJAIN	TARANA	S-NPP	23.43741	76.01795	13:05:45	D	7.00
494	UJJAIN	TARANA	S-NPP	23.47214	75.97521	01:56:28	N	1.50
495	UJJAIN	TARANA	S-NPP	23.49514	76.11196	13:05:45	D	7.20
496	UJJAIN	TARANA	AQUA	23.10700	76.07100	13:53:13	D	22.30
497	UJJAIN	TARANA	AQUA	23.50500	75.95500	13:53:13	D	25.40
498	UJJAIN	TARANA	AQUA	23.50600	75.96500	13:53:13	D	21.90
499	UJJAIN	UJJAIN	S-NPP	23.03416	75.88390	01:56:28	N	0.70
500	UJJAIN	UJJAIN	S-NPP	23.03782	75.88448	01:56:28	N	0.70
501	UJJAIN	UJJAIN	S-NPP	23.04411	75.75179	01:56:28	N	0.30
502	UJJAIN	UJJAIN	S-NPP	23.04715	75.78584	01:56:28	N	0.60
503	UJJAIN	UJJAIN	S-NPP	23.05285	75.65630	01:56:28	N	1.40
504	UJJAIN	UJJAIN	S-NPP	23.05634	75.80162	01:56:28	N	1.40
505	UJJAIN	UJJAIN	S-NPP	23.07586	75.75661	13:05:45	D	11.20
506	UJJAIN	UJJAIN	S-NPP	23.09240	75.67223	01:56:28	N	1.70
507	UJJAIN	UJJAIN	S-NPP	23.11800	75.69782	13:05:45	D	6.00
508	UJJAIN	UJJAIN	S-NPP	23.27491	75.89238	01:56:28	N	2.50
509	UJJAIN	UJJAIN	TERRA	23.03900	75.81900	10:27:41	D	21.50
510	UJJAIN	UJJAIN	TERRA	23.04200	75.78700	10:27:41	D	40.10
511	UJJAIN	UJJAIN	TERRA	23.04400	75.77100	10:27:41	D	16.40
512	UJJAIN	UJJAIN	AQUA	23.06800	75.75400	13:53:13	D	21.20
513	UJJAIN	UJJAIN	AQUA	23.09400	75.74000	13:53:13	D	16.80
514	UJJAIN	UJJAIN	TERRA	23.15200	75.72700	10:27:41	D	35.70
515	UJJAIN	UJJAIN	TERRA	23.15300	75.71100	10:27:41	D	19.50
516	VIDESHA	BASODA	S-NPP	23.71290	78.04229	13:05:45	D	20.40
517	VIDESHA	BASODA	S-NPP	23.73299	77.91811	01:56:28	N	0.30
518	VIDESHA	BASODA	S-NPP	23.74446	78.17074	01:56:28	N	1.00
519	VIDESHA	BASODA	S-NPP	23.81723	78.19817	01:56:28	N	0.40
520	VIDESHA	BASODA	S-NPP	23.82137	78.14661	01:56:28	N	0.30
521	VIDESHA	BASODA	S-NPP	23.83014	78.20442	01:56:28	N	1.60
522	VIDESHA	BASODA	S-NPP	23.83072	78.20052	01:56:28	N	1.10
523	VIDESHA	BASODA	S-NPP	23.83650	78.01983	01:56:28	N	0.20
524	VIDESHA	BASODA	S-NPP	23.83963	78.20227	13:05:45	D	7.10

525	VIDESHA	BASODA	S-NPP	23.83995	78.20192	13:05:45	D	6.50
526	VIDESHA	BASODA	S-NPP	23.84236	78.23866	01:56:28	N	1.20
527	VIDESHA	BASODA	S-NPP	23.85027	78.10403	13:05:45	D	3.60
528	VIDESHA	BASODA	S-NPP	23.85284	77.87571	13:05:45	D	35.80
529	VIDESHA	BASODA	S-NPP	23.85539	77.86688	13:05:45	D	15.60
530	VIDESHA	BASODA	S-NPP	23.85615	77.87083	13:05:45	D	35.80
531	VIDESHA	BASODA	S-NPP	23.88086	78.04482	13:05:45	D	15.70
532	VIDESHA	BASODA	S-NPP	23.88511	78.02013	01:56:28	N	2.40
533	VIDESHA	BASODA	S-NPP	23.88850	78.02072	01:56:28	N	2.40
534	VIDESHA	BASODA	S-NPP	23.88912	78.01981	01:56:28	N	4.00
535	VIDESHA	BASODA	S-NPP	23.90392	78.01133	13:05:45	D	20.40
536	VIDESHA	BASODA	TERRA	23.79800	77.98200	10:27:41	D	10.00
537	VIDESHA	GYARASPUR	S-NPP	23.55066	78.04218	01:56:28	N	1.50
538	VIDESHA	GYARASPUR	S-NPP	23.55917	78.20186	13:05:45	D	6.60
539	VIDESHA	GYARASPUR	S-NPP	23.58506	77.97443	01:56:28	N	0.30
540	VIDESHA	GYARASPUR	S-NPP	23.63530	77.98718	01:56:28	N	0.30
541	VIDESHA	GYARASPUR	S-NPP	23.64323	77.98045	01:56:28	N	0.70
542	VIDESHA	GYARASPUR	S-NPP	23.66200	77.97218	13:05:45	D	9.30
543	VIDESHA	GYARASPUR	S-NPP	23.66589	77.96816	01:56:28	N	0.70
544	VIDESHA	GYARASPUR	S-NPP	23.66811	77.97665	01:56:28	N	1.70
545	VIDESHA	GYARASPUR	S-NPP	23.66870	77.97270	01:56:28	N	3.70
546	VIDESHA	GYARASPUR	S-NPP	23.66928	77.96875	01:56:28	N	3.70
547	VIDESHA	GYARASPUR	S-NPP	23.67208	77.97329	01:56:28	N	3.70
548	VIDESHA	GYARASPUR	S-NPP	23.67415	77.88833	01:56:28	N	1.90
549	VIDESHA	GYARASPUR	S-NPP	23.67442	77.95747	01:56:28	N	1.90
550	VIDESHA	GYARASPUR	S-NPP	23.67473	77.88435	01:56:28	N	1.10
551	VIDESHA	GYARASPUR	S-NPP	23.67500	77.95351	01:56:28	N	1.90
552	VIDESHA	GYARASPUR	S-NPP	23.67638	77.89686	01:56:28	N	1.00
553	VIDESHA	GYARASPUR	S-NPP	23.68869	78.19712	01:56:28	N	0.30
554	VIDESHA	GYARASPUR	S-NPP	23.68926	78.19323	01:56:28	N	0.50
555	VIDESHA	GYARASPUR	S-NPP	23.69755	78.22623	13:05:45	D	20.00
556	VIDESHA	GYARASPUR	S-NPP	23.70155	78.22537	13:05:45	D	10.50
557	VIDESHA	GYARASPUR	S-NPP	23.71152	77.89809	01:56:28	N	0.60

558	VIDESHA	GYARASPUR	TERRA	23.54500	78.04600	10:27:41	D	14.30
559	VIDESHA	GYARASPUR	TERRA	23.56700	78.04400	10:27:41	D	10.30
560	VIDESHA	GYARASPUR	TERRA	23.66700	77.98100	10:27:41	D	11.50
561	VIDESHA	GYARASPUR	TERRA	23.68600	78.22100	10:27:41	D	35.90
562	VIDESHA	GYARASPUR	TERRA	23.68800	78.20900	10:27:41	D	14.40
563	VIDESHA	KORWAI	S-NPP	23.92072	78.20726	01:56:28	N	0.50
564	VIDESHA	KORWAI	S-NPP	24.00525	77.99262	13:05:45	D	6.80
565	VIDESHA	KORWAI	S-NPP	24.04857	78.23641	01:56:28	N	0.70
566	VIDESHA	KORWAI	TERRA	24.21100	78.03600	10:27:41	D	13.00
567	VIDESHA	LETERI	S-NPP	24.09859	77.45364	01:56:28	N	12.50
568	VIDESHA	LETERI	S-NPP	24.21943	77.43920	01:56:28	N	2.60
569	VIDESHA	LETERI	TERRA	24.22200	77.44000	10:27:41	D	13.10
570	VIDESHA	NATERAN	S-NPP	23.83481	77.82600	13:05:45	D	5.20
571	VIDESHA	NATERAN	S-NPP	23.83558	77.82999	13:05:45	D	5.20
572	VIDESHA	NATERAN	S-NPP	23.83965	77.82905	13:05:45	D	5.20
573	VIDESHA	NATERAN	S-NPP	23.85132	77.86780	13:05:45	D	15.60
574	VIDESHA	NATERAN	S-NPP	23.86947	77.52299	01:56:28	N	0.50
575	VIDESHA	NATERAN	S-NPP	23.87694	77.52008	01:56:28	N	0.60
576	VIDESHA	NATERAN	S-NPP	23.88037	77.54143	13:05:45	D	6.80
577	VIDESHA	NATERAN	S-NPP	23.88117	77.54558	13:05:45	D	45.30
578	VIDESHA	NATERAN	S-NPP	23.93501	77.53303	13:05:45	D	23.70
579	VIDESHA	NATERAN	S-NPP	24.02029	77.76896	13:05:45	D	12.10
580	VIDESHA	NATERAN	AQUA	23.78600	77.70900	13:53:13	D	55.20
581	VIDESHA	SIRANJ	S-NPP	24.03389	77.88428	01:56:28	N	1.10
582	VIDESHA	SIRANJ	TERRA	24.05800	77.78100	10:27:41	D	18.90
583	VIDESHA	VIDESHA	S-NPP	23.50703	77.97411	13:05:45	D	2.30
584	VIDESHA	VIDESHA	TERRA	23.53300	77.98500	10:27:41	D	46.30
585	WEST NIMAR	BARWAH	S-NPP	22.07258	75.91876	13:05:45	D	10.90
586	WEST NIMAR	JHINIYA	S-NPP	21.72572	76.06356	13:05:45	D	12.30

**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 wheat mask for the Punjab, Haryana and Uttar Pradesh were provided by MNCFC, MoA&FW, Govt of India  
The rabi crop mask for Delhi 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)

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