

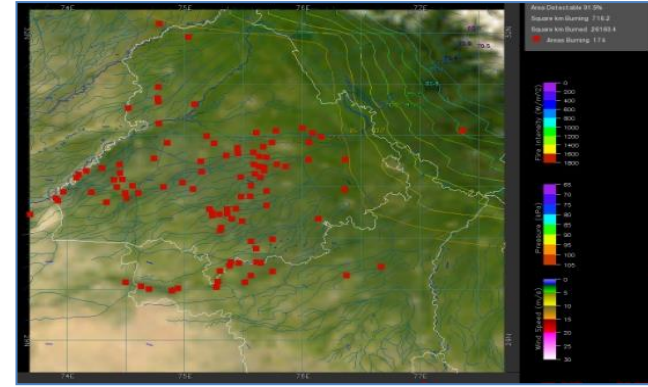
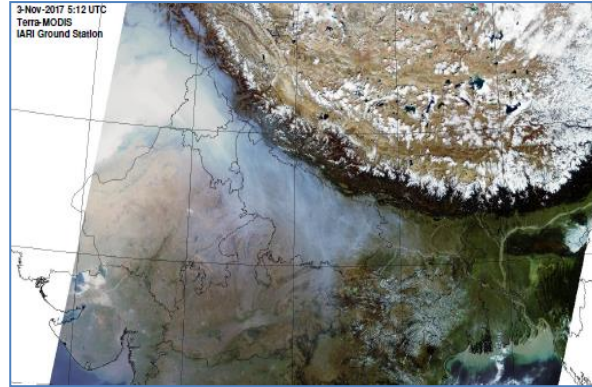


MONITORING WHEAT RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

**Bulletin
No. 16**

**Events Date:
16-Apr-2023**

**Issued on:
16-Apr-2023**



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**

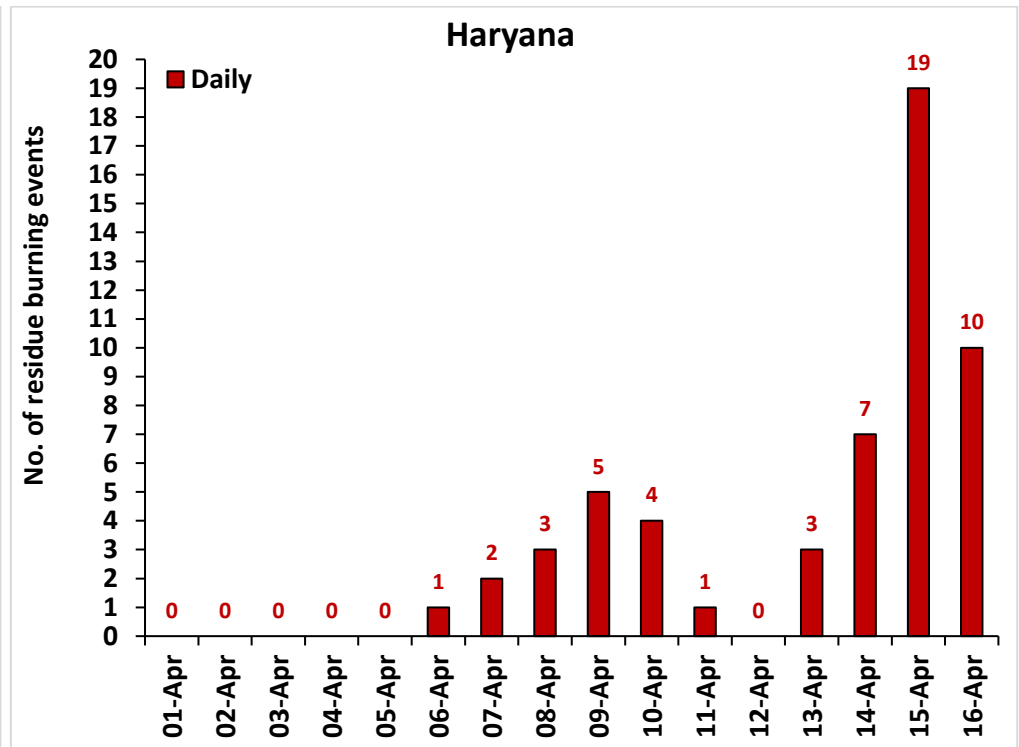
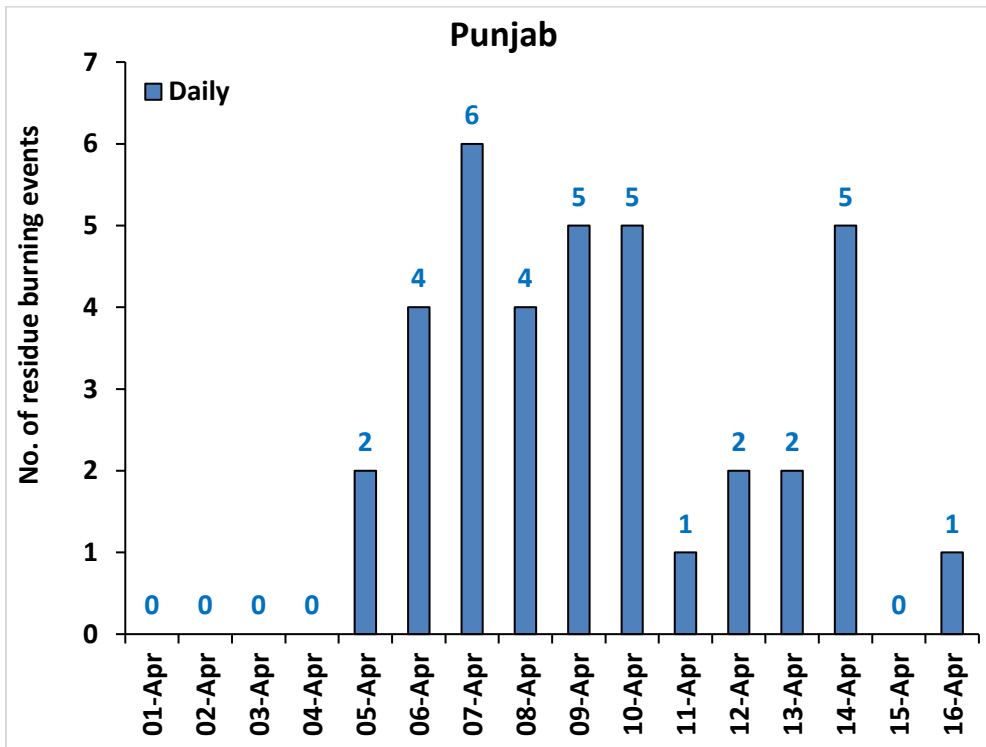
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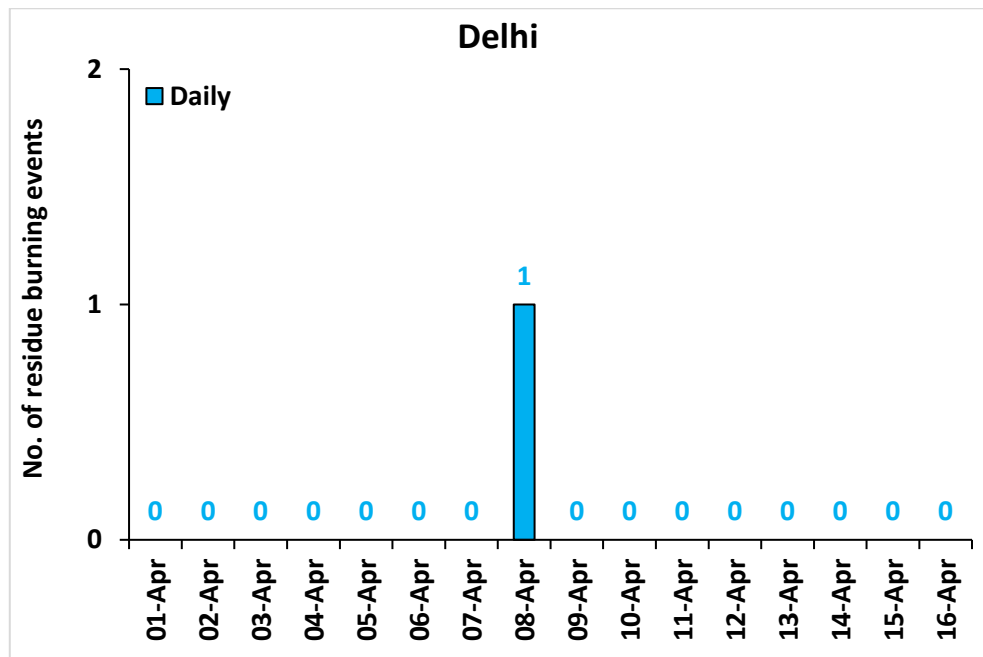
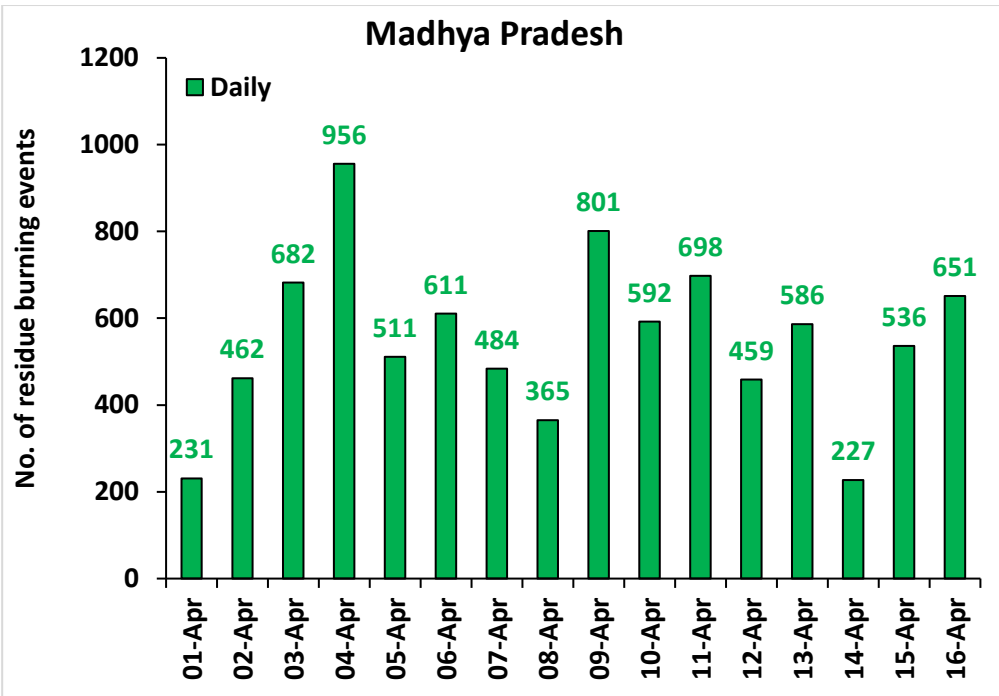
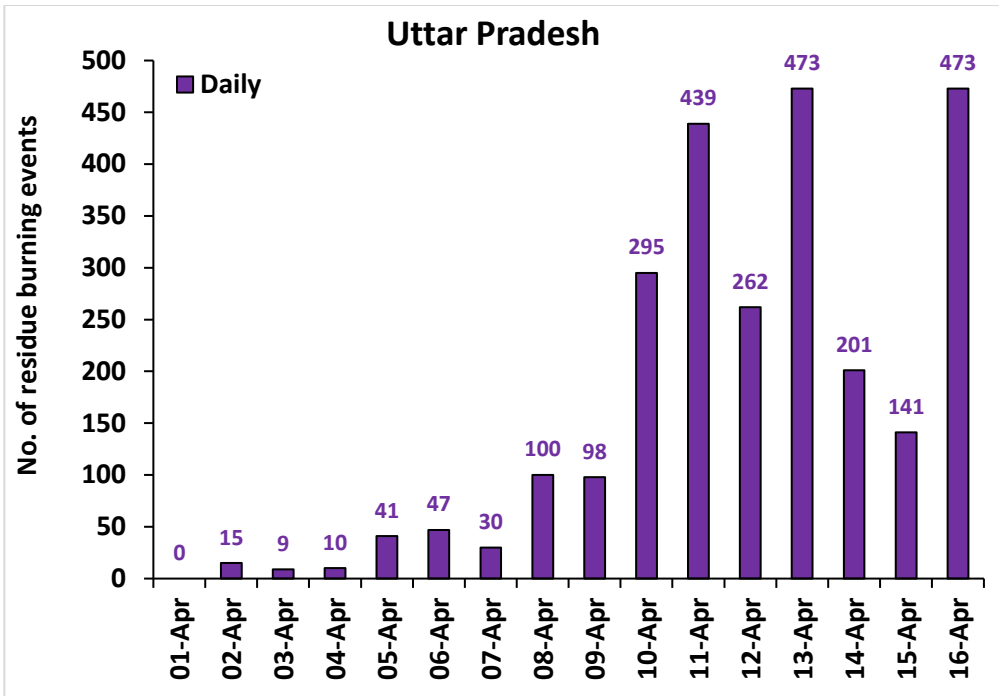


Highlights for 16-April-2023

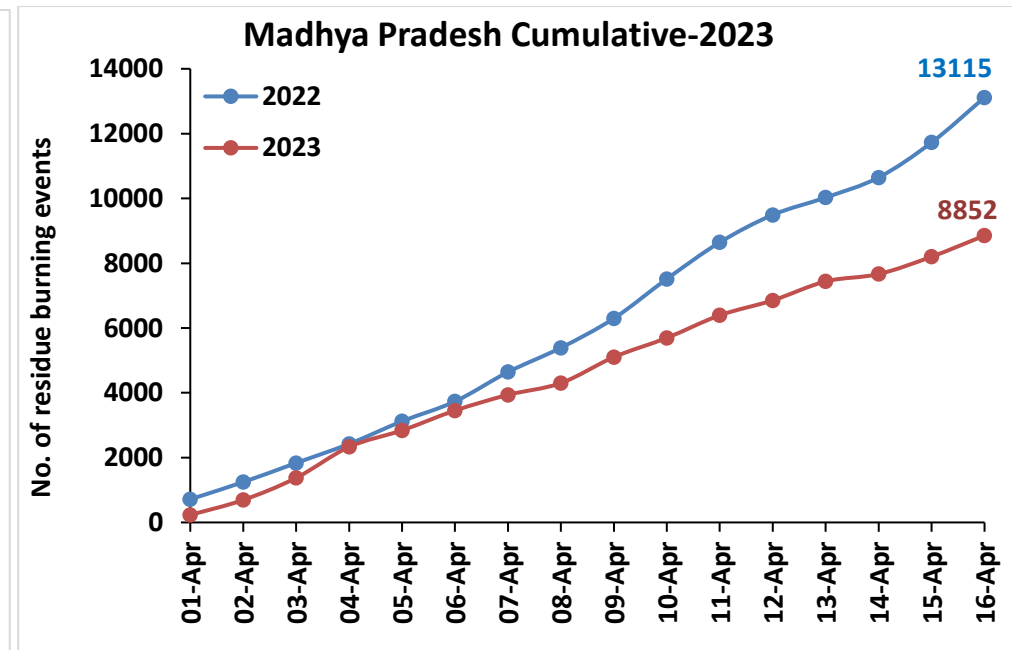
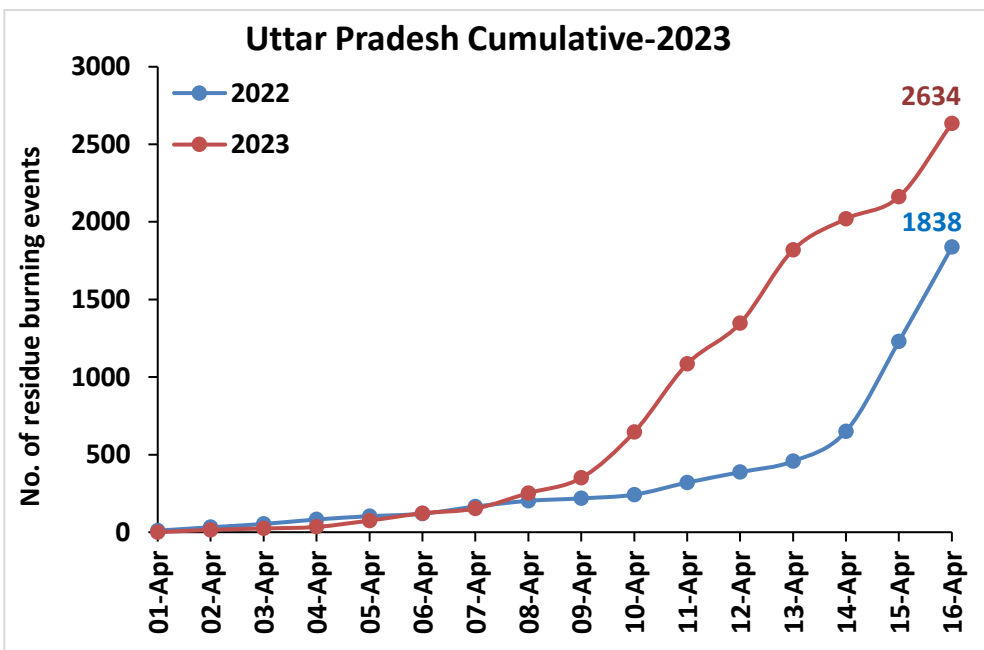
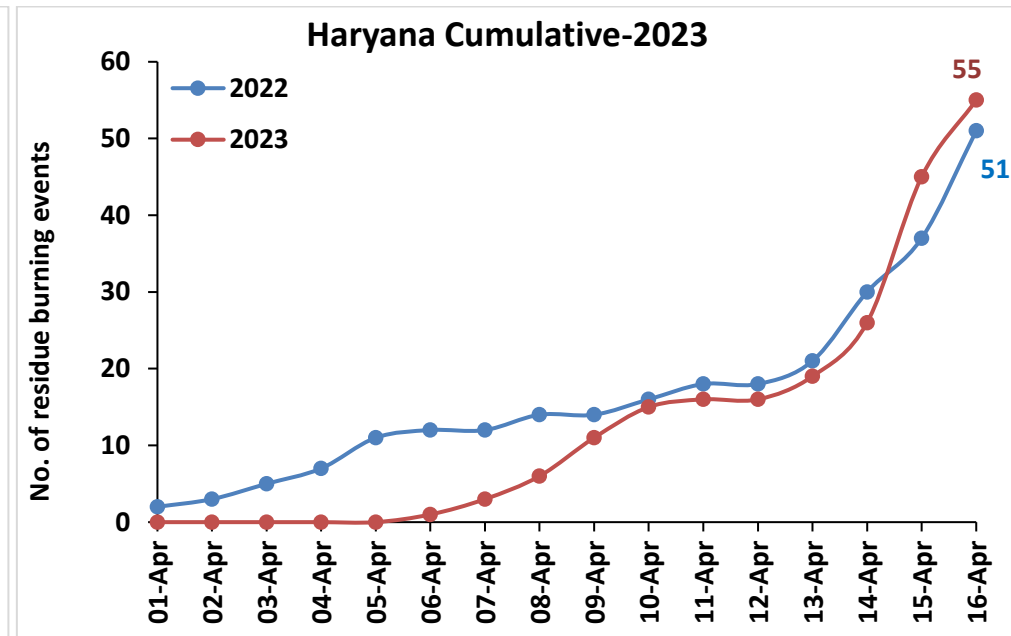
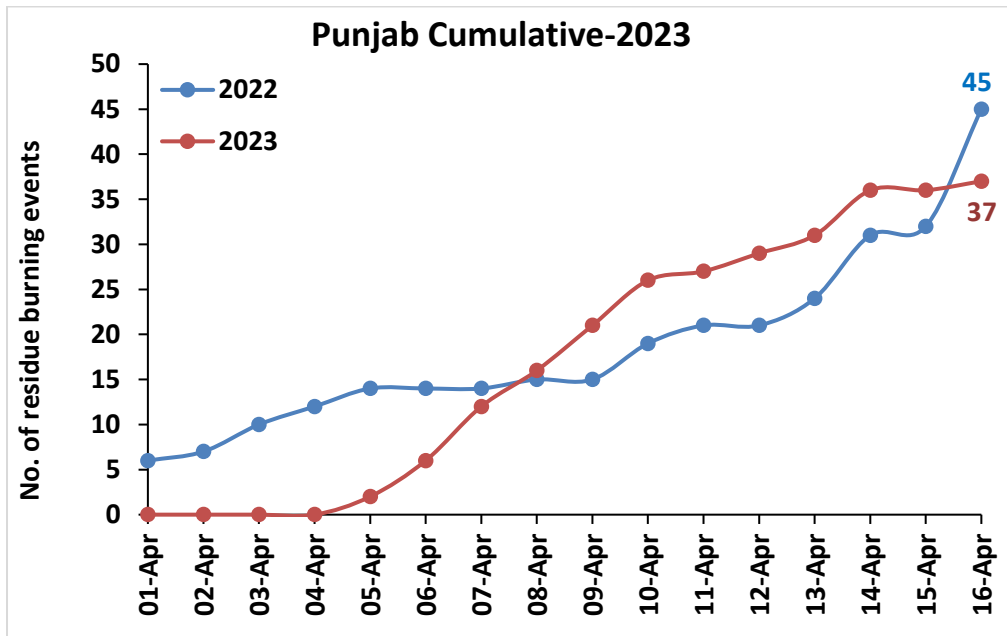
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1135** residue burning events in the five study States on 16-Apr-2023.
- The state wise events detected on 16-Apr-2023 were **01** in Punjab, **10** in Haryana, **00** in Delhi, **473** in Uttar Pradesh and **651** in Madhya Pradesh.
- The number of events has increased from **696** on 15-Apr-2023 to **1135** on 16-Apr-2023 in the five study states.
- Total **11578** burning events were detected in the five states between 01-Apr-2023 and 16-Apr-2023, which are distributed as **37, 55, 2634, 01, and 8852** in Punjab, Haryana, UP, Delhi, and MP, respectively.

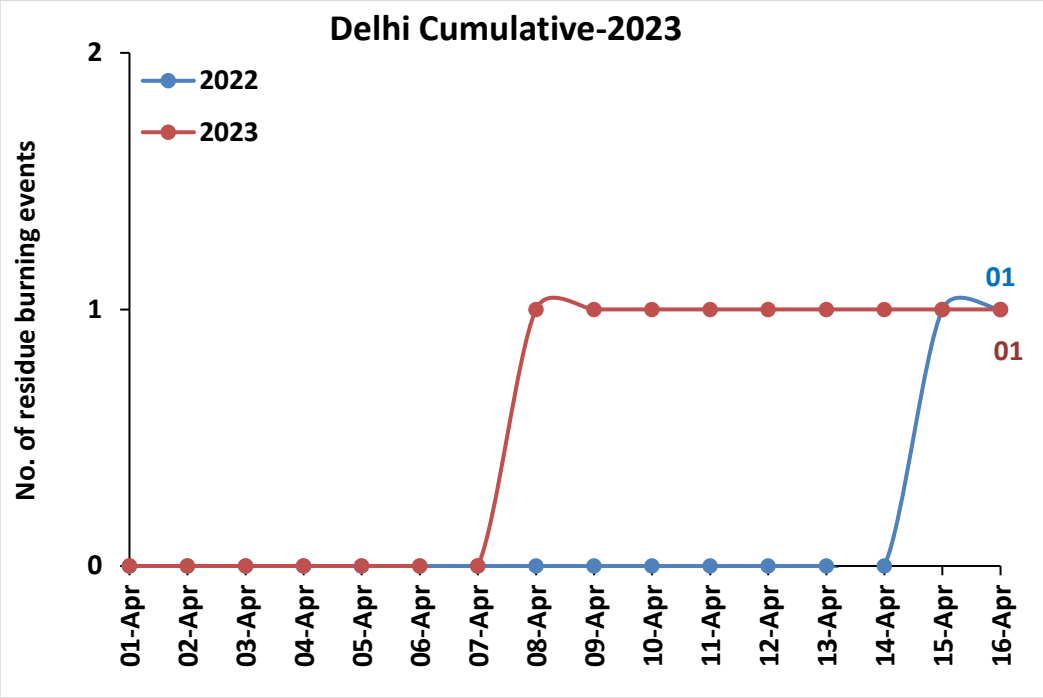
Temporal distribution of wheat residue burning events for the study States in 2023





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: 01-16 April)

(a) Punjab

District	01-16 Apr	
	2022	2023
Amritsar	3	4
Barnala	0	0
Bathinda	3	3
Faridkot	3	0
Fatehgarh Sahib	0	1
Fazilka	1	0
Firozpur	3	0
Gurdaspur	1	8
Hoshiarpur	6	2
Jalandhar	2	3
Kapurthala	2	2
Ludhiana	2	2
Mansa	2	0
Moga	1	0
Muktsar	2	0
Pathankot	1	2
Patiala	4	4
Rupnagar	1	0
Sangrur	4	4
SAS NAGAR (Mohali)	1	0
SBS Nagar	2	2
Tarn Taran	1	0
Total	45	37

(b) Haryana

District	01-16 Apr	
	2022	2023
AMBALA	0	1
BHIWANI	2	1
CHARKHI DADRI	1	0
FARIDABAD	1	1
FATEHABAD	2	2
GURGAON	2	2
HISAR	0	2
JHAJJAR	2	4
JIND	5	3
KAITHAL	7	2
KARNAL	0	0
KURUKSHETRA	4	1
MAHENDRAGARH	0	0
MEWAT	0	1
PALWAL	14	12
PANCHKULA	0	0
PANIPAT	2	0
REWARI	1	1
ROHTAK	0	1
SIRSA	0	15
SONIPAT	7	6
YAMUNANAGAR	1	0
Total	51	55

(c) Uttar Pradesh

District	01-16 Apr							
	2022	2023	GAUTAMBUDHNAGAR	0	1	MUZAFARNAGAR	9	10
			GAZIPUR	2	3	PILHIBHIT	7	8
AGRA	0	0	GHAZIABAD	7	2	PRATAPGARH	5	9
ALIGARH	5	8	GONDA	1	5	RAIBEARELI	7	0
ALLAHABAD	6	5	GORAKHPUR	40	83	RAMPUR	15	6
AMBEDKARNAGAR	1	1	HAMIRPUR	2	1	SANTKABIRNAGAR	132	291
AURAIYA	32	5	HARDOI	6	7	SANTRAVIDASNAGAR	0	1
AZAMGARH	2	10	JALAUN	7	1	SHAHJAHANPUR	9	0
BADAUN	4	2	JAUNPUR	1	0	SHARANPUR	8	1
BAGHPAT	1	1	JHANSI	13	3	SHRAWASTI	9	9
BAHRAICH	18	9	JYOTIBAPHULE NAGAR	1	0	SIDDHARTHANAGAR	877	1273
BALLIA	8	34	KANNAUJ	0	0	SITAPUR	8	7
BALRAMPUR	14	19	KANPUR	3	0	SONBHADRA	36	4
BANDA	1	1	KANPUR DEHAT	8	0	SULTANPUR	8	10
BARABANKI	3	0	KAUSHAMBI	2	2	UNNAO	2	0
BAREILLY	10	3	KHERI	40	20	VARANASI	1	0
BASTI	44	72	KUSHINAGAR	6	6	Total	1838	2634
BIJNOR	13	12	LACKNOW	0	0			
BULANSAHAR	1	1	LALITPUR	14	11			
CHANDAULI	8	0	MAHAMAYANAGAR	0	1			
CHITRAKOOT	10	1	MAHARAJGANJ	334	525			
DEORIA	5	99	MAHOBA	1	2			
ETAH	0	0	MAINPURI	0	2			
ETAWAH	1	0	MATHURA	5	14			
FAIZABAD	1	7	MAU	0	7			
FARRUKHABAD	1	2	MEERUT	3	4			
FATEHPUR	13	2	MIRZAPUR	4	1			
FIROZABAD	1	0	MORADABAD	2	10			

(d) Madhya Pradesh

District	01-16 Apr				
	2022	2023	PANNA	34	16
ALIRAJPUR	0	0	RAISEN	1345	656
ANUPPUR	17	0	RAJGARH	28	46
ASHOKNAGAR	159	58	RATLAM	44	139
BALAGHAT	15	0	REWA	14	7
BARWANI	4	4	SAGAR	337	176
BETUL	68	18	SATNA	33	8
BHIND	4	3	SEHORE	642	376
BHOPAL	239	57	SEONI	400	74
BURHANPUR	6	1	SHAHDOL	39	4
CHHATARPUR	33	15	SHAJAPUR	100	153
CHHINDWARA	106	66	SHEOPUR	49	61
DAMOH	113	123	SHIVPURI	33	25
DATIA	2	9	SIDHI	9	0
DEWAS	318	426	SINGRAULI	37	1
DHAR	729	744	TIKAMGARH	6	13
DINDORI	26	1	UJJAIN	447	816
EAST NIMAR	50	80	UMARIA	18	1
GUNA	198	114	VIDESHA	1668	414
GWALIOR	11	7	WEST NIMAR	12	24
HARDA	302	209	Total	13115	8852
HOSHANGABAD	4040	2717			
INDORE	516	782			
JABALPUR	597	247			
JHABUA	0	2			
KATNI	123	33			
MANDLA	28	7			
MANDSAUR	6	36			
MORENA	2	0			
NARSHIMAPURA	102	73			
NIMACH	6	10			

(e) Delhi

District	01-16 Apr	
	2022	2023
CENTRAL	0	0
EAST	0	0
NEW DELHI	0	0
NORTH	1	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
Total	1	1

State-wise and date-wise number of wheat residue burning events detected in 2022 and 2023
(Period: 01-16 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
14-Apr	7	5	9	7	193	201	0	0	618	227
15-Apr	1	0	7	19	579	141	1	0	1079	536
16-Apr	13	1	14	10	609	473	0	0	1390	651
Total	45	37	51	55	1838	2634	1	1	13115	8852

Details of residue burning events in Punjab on 16-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	PATIALA	SAMANA	S-NPP	30.12650	76.17471	13:49:16	D	11.50

Details of residue burning events in Haryana on 16-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	FATEHABAD	BHUNA	TERRA	29.42200	75.63600	10:53:23	D	10.90
2	GURGAON	FARRUKHANAGAR	S-NPP	28.44795	76.74993	13:49:16	D	4.40
3	GURGAON	FARRUKHANAGAR	S-NPP	28.44978	76.74761	13:49:16	D	10.10
4	KAITHAL	KAITHAL	S-NPP	29.86405	76.51672	02:39:59	N	0.30
5	KAITHAL	PUNDRI	S-NPP	29.76020	76.68356	02:39:59	N	1.40
6	KURUKSHETRA	LADWA	S-NPP	29.98863	77.06724	13:49:16	D	3.90
7	PALWAL	HASSANPUR	TERRA	28.04500	77.42900	10:53:23	D	10.90
8	PALWAL	HODAL	S-NPP	27.91338	77.44011	13:49:16	D	6.40
9	PALWAL	PALWAL	TERRA	28.14700	77.36900	10:53:23	D	7.60
10	SIRSA	ODHAN	TERRA	29.91300	74.94300	10:53:23	D	13.70

Details of residue burning events in Uttar Pradesh on 16-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	ATRAULI	S-NPP	27.98243	78.30483	13:49:16	D	3.30
2	ALIGARH	KHAIR	S-NPP	27.93251	77.77752	13:49:16	D	3.30
3	ALLAHABAD	BARA	S-NPP	25.15562	81.78099	13:49:16	D	4.20
4	AZAMGARH	PHULPUR	S-NPP	25.84196	82.88229	13:49:16	D	0.40
5	BAHRAICH	NANPARA	S-NPP	28.14277	81.40678	13:49:16	D	3.00
6	BAHRAICH	NANPARA	S-NPP	28.14305	81.41045	13:49:16	D	3.00
7	BAHRAICH	NANPARA	S-NPP	28.14426	81.40804	13:49:16	D	2.20
8	BALLIA	BELTHARA ROAD	S-NPP	26.04786	83.90292	13:49:16	D	7.20
9	BALLIA	BELTHARA ROAD	S-NPP	26.04821	83.90782	13:49:16	D	7.40
10	BALLIA	BELTHARA ROAD	S-NPP	26.04855	83.91273	13:49:16	D	7.40
11	BALLIA	BELTHARA ROAD	S-NPP	26.04905	83.89328	12:09:42	D	8.20
12	BALLIA	BELTHARA ROAD	S-NPP	26.05182	83.89526	12:09:42	D	6.10
13	BALLIA	BELTHARA ROAD	S-NPP	26.05354	83.89752	13:49:16	D	8.50
14	BALLIA	BELTHARA ROAD	S-NPP	26.05389	83.90244	13:49:16	D	8.50
15	BALLIA	BELTHARA ROAD	S-NPP	26.05423	83.90733	13:49:16	D	9.40
16	BALLIA	BELTHARA ROAD	S-NPP	26.08904	83.89278	00:59:42	N	0.60
17	BALLIA	BELTHARA ROAD	S-NPP	26.09056	83.89445	00:59:42	N	0.70
18	BALLIA	BELTHARA ROAD	AQUA	26.04000	83.89800	12:44:00	D	49.70
19	BALLIA	BELTHARA ROAD	AQUA	26.05000	83.89100	12:44:00	D	57.60
20	BALLIA	RASRA	S-NPP	25.86203	83.97252	00:59:42	N	0.90
21	BALLIA	RASRA	S-NPP	25.88489	83.79711	13:49:16	D	3.40
22	BALLIA	RASRA	S-NPP	25.98178	83.81497	12:09:42	D	4.00
23	BALLIA	RASRA	S-NPP	25.98481	83.80969	13:49:16	D	7.10
24	BALLIA	RASRA	S-NPP	25.98517	83.81451	13:49:16	D	6.50
25	BALRAMPUR	TULSIPUR	S-NPP	27.41081	82.74680	13:49:16	D	13.30
26	BALRAMPUR	TULSIPUR	S-NPP	27.41275	82.75074	13:49:16	D	6.50
27	BALRAMPUR	TULSIPUR	S-NPP	27.51259	82.63370	13:49:16	D	4.10
28	BAREILLY	BAHERI	S-NPP	28.85030	79.62195	13:49:16	D	14.30
29	BAREILLY	BAHERI	S-NPP	28.85046	79.62502	13:49:16	D	10.10

30	BAREILLY	NAWABGANJ	S-NPP	28.58212	79.56678	02:39:59	N	0.20
31	BASTI	BASTI	S-NPP	26.82979	82.86320	13:49:16	D	5.40
32	BASTI	BHANPUR	S-NPP	27.07328	82.69040	12:09:42	D	13.80
33	BASTI	BHANPUR	S-NPP	27.07330	82.70645	12:09:42	D	13.40
34	BASTI	BHANPUR	S-NPP	27.07479	82.68515	12:09:42	D	12.90
35	BASTI	BHANPUR	S-NPP	27.07498	82.69674	12:09:42	D	13.80
36	BASTI	BHANPUR	S-NPP	27.07646	82.69152	12:09:42	D	12.90
37	BASTI	BHANPUR	S-NPP	27.07808	82.68194	12:09:42	D	7.00
38	BASTI	BHANPUR	S-NPP	27.07840	82.70950	12:09:42	D	7.90
39	BASTI	BHANPUR	S-NPP	27.07879	82.69695	13:49:16	D	7.90
40	BASTI	BHANPUR	S-NPP	27.08567	82.74845	13:49:16	D	5.30
41	BASTI	BHANPUR	S-NPP	27.08943	82.68745	13:49:16	D	4.10
42	BASTI	BHANPUR	S-NPP	27.09146	82.63416	00:59:42	N	2.70
43	BASTI	BHANPUR	S-NPP	27.09181	82.62907	00:59:42	N	2.70
44	BASTI	BHANPUR	S-NPP	27.10718	82.75748	00:59:42	N	1.50
45	BASTI	BHANPUR	S-NPP	27.10901	82.64604	00:59:42	N	1.50
46	BASTI	BHANPUR	TERRA	27.06900	82.70000	10:53:23	D	75.10
47	BASTI	BHANPUR	AQUA	27.08400	82.76300	01:51:16	N	27.30
48	BASTI	BHANPUR	AQUA	27.09400	82.76500	01:51:16	N	15.20
49	BASTI	RUDHAULI	S-NPP	26.99490	82.89293	13:49:16	D	4.10
50	BASTI	RUDHAULI	S-NPP	27.00775	82.73746	13:49:16	D	8.40
51	BASTI	RUDHAULI	S-NPP	27.00807	82.74171	13:49:16	D	8.40
52	BASTI	RUDHAULI	S-NPP	27.00838	82.74598	13:49:16	D	10.80
53	BASTI	RUDHAULI	S-NPP	27.01454	82.86839	00:59:42	N	1.30
54	BULANSAHAR	SIKANDARABAD	S-NPP	28.51456	77.75822	13:49:16	D	4.50
55	DEORIA	BARHAJ	S-NPP	26.26455	83.85114	12:09:42	D	2.10
56	DEORIA	BARHAJ	S-NPP	26.34726	83.82263	12:09:42	D	9.40
57	DEORIA	BARHAJ	S-NPP	26.34842	83.82194	12:09:42	D	9.70
58	DEORIA	BARHAJ	S-NPP	26.34870	83.82831	12:09:42	D	9.40
59	DEORIA	BARHAJ	S-NPP	26.34901	83.82507	13:49:16	D	6.50
60	DEORIA	BARHAJ	S-NPP	26.34990	83.82760	12:09:42	D	13.90
61	DEORIA	BARHAJ	S-NPP	26.35136	83.82191	13:49:16	D	3.80
62	DEORIA	BARHAJ	S-NPP	26.35170	83.82678	13:49:16	D	3.80

63	DEORIA	BARHAJ	S-NPP	26.35826	83.74802	13:49:16	D	4.60
64	DEORIA	BARHAJ	S-NPP	26.36390	83.74270	13:49:16	D	4.60
65	DEORIA	BARHAJ	S-NPP	26.36425	83.74753	13:49:16	D	4.60
66	DEORIA	BARHAJ	S-NPP	26.38503	83.74041	00:59:42	N	0.60
67	DEORIA	BARHAJ	S-NPP	26.38707	83.73630	12:09:42	D	3.60
68	DEORIA	BARHAJ	S-NPP	26.39443	83.76490	12:09:42	D	7.30
69	DEORIA	BARHAJ	S-NPP	26.40305	83.72948	00:59:42	N	1.10
70	DEORIA	BARHAJ	TERRA	26.35100	83.74800	10:53:23	D	42.70
71	DEORIA	BARHAJ	TERRA	26.39200	83.75800	10:53:23	D	30.80
72	DEORIA	DEORIA	S-NPP	26.42445	83.74745	13:49:16	D	3.90
73	DEORIA	DEORIA	S-NPP	26.42641	83.74320	13:49:16	D	4.10
74	DEORIA	DEORIA	S-NPP	26.57884	83.76598	12:09:42	D	5.20
75	DEORIA	DEORIA	S-NPP	26.58083	83.76832	12:09:42	D	6.20
76	DEORIA	DEORIA	S-NPP	26.63633	83.65329	00:59:42	N	0.50
77	DEORIA	RUDRAPUR	S-NPP	26.39101	83.53948	13:49:16	D	3.70
78	DEORIA	RUDRAPUR	S-NPP	26.39137	83.73253	00:59:42	N	0.60
79	DEORIA	RUDRAPUR	S-NPP	26.39208	83.63438	13:49:16	D	46.40
80	DEORIA	RUDRAPUR	S-NPP	26.39243	83.63916	13:49:16	D	46.40
81	DEORIA	RUDRAPUR	S-NPP	26.39278	83.64390	13:49:16	D	18.20
82	DEORIA	RUDRAPUR	S-NPP	26.39313	83.64864	13:49:16	D	18.20
83	DEORIA	RUDRAPUR	S-NPP	26.39802	83.63392	13:49:16	D	13.30
84	DEORIA	RUDRAPUR	S-NPP	26.39838	83.63867	13:49:16	D	13.30
85	DEORIA	RUDRAPUR	S-NPP	26.39873	83.64341	13:49:16	D	9.60
86	DEORIA	RUDRAPUR	S-NPP	26.39908	83.64817	13:49:16	D	9.60
87	DEORIA	RUDRAPUR	S-NPP	26.40442	83.72479	12:09:42	D	9.40
88	DEORIA	RUDRAPUR	S-NPP	26.41169	83.65672	13:49:16	D	4.80
89	DEORIA	RUDRAPUR	S-NPP	26.41716	83.69547	13:49:16	D	5.10
90	DEORIA	RUDRAPUR	S-NPP	26.42050	83.69447	13:49:16	D	2.20
91	DEORIA	RUDRAPUR	S-NPP	26.42495	83.67159	00:59:42	N	0.50
92	DEORIA	RUDRAPUR	S-NPP	26.50597	83.59686	13:49:16	D	3.60
93	DEORIA	RUDRAPUR	AQUA	26.41900	83.72900	12:44:00	D	47.80
94	DEORIA	RUDRAPUR	TERRA	26.45400	83.66500	10:53:23	D	37.00
95	DEORIA	SALEMPUR	S-NPP	26.32461	83.87346	13:49:16	D	3.60

96	DEORIA	SALEMPUR	S-NPP	26.38931	83.88267	12:09:42	D	7.50
97	DEORIA	SALEMPUR	S-NPP	26.39088	83.88188	12:09:42	D	9.70
98	DEORIA	SALEMPUR	S-NPP	26.39935	83.87839	00:59:42	N	1.20
99	DEORIA	SALEMPUR	S-NPP	26.39966	83.87424	00:59:42	N	2.80
100	DEORIA	SALEMPUR	S-NPP	26.40227	83.87744	00:59:42	N	3.90
101	DEORIA	SALEMPUR	S-NPP	26.40496	83.87898	00:59:42	N	1.20
102	GAZIPUR	ZAMANIA	S-NPP	25.42442	83.57889	12:09:42	D	4.00
103	GHAZIABAD	GARHMUKTESAR	TERRA	28.85000	78.01900	10:53:23	D	10.00
104	GORAKHPUR	BANSGAON	S-NPP	26.41092	83.41159	13:49:16	D	3.90
105	GORAKHPUR	BANSGAON	S-NPP	26.41531	83.41147	13:49:16	D	7.40
106	GORAKHPUR	BANSGAON	S-NPP	26.41564	83.41608	13:49:16	D	11.40
107	GORAKHPUR	BANSGAON	S-NPP	26.41679	83.41110	13:49:16	D	5.10
108	GORAKHPUR	BANSGAON	S-NPP	26.42118	83.41096	13:49:16	D	7.40
109	GORAKHPUR	BANSGAON	S-NPP	26.43600	83.39083	00:59:42	N	0.50
110	GORAKHPUR	BANSGAON	S-NPP	26.49126	83.40040	13:49:16	D	6.80
111	GORAKHPUR	BANSGAON	S-NPP	26.49196	83.40963	13:49:16	D	7.60
112	GORAKHPUR	BANSGAON	S-NPP	26.49583	83.39664	13:49:16	D	4.20
113	GORAKHPUR	BANSGAON	S-NPP	26.49615	83.40128	13:49:16	D	11.40
114	GORAKHPUR	BANSGAON	S-NPP	26.49647	83.40589	13:49:16	D	11.40
115	GORAKHPUR	BANSGAON	S-NPP	26.49679	83.41049	13:49:16	D	15.70
116	GORAKHPUR	BANSGAON	S-NPP	26.49713	83.39991	13:49:16	D	5.90
117	GORAKHPUR	BANSGAON	S-NPP	26.49748	83.40454	13:49:16	D	5.90
118	GORAKHPUR	BANSGAON	S-NPP	26.49783	83.40913	13:49:16	D	14.20
119	GORAKHPUR	BANSGAON	S-NPP	26.49807	83.42898	13:49:16	D	4.50
120	GORAKHPUR	BANSGAON	S-NPP	26.49923	83.42762	13:49:16	D	3.90
121	GORAKHPUR	BANSGAON	S-NPP	26.50950	83.38911	12:09:42	D	9.50
122	GORAKHPUR	BANSGAON	S-NPP	26.51105	83.39505	12:09:42	D	8.30
123	GORAKHPUR	BANSGAON	S-NPP	26.51432	83.38116	12:09:42	D	9.50
124	GORAKHPUR	BANSGAON	S-NPP	26.51587	83.38711	12:09:42	D	9.50
125	GORAKHPUR	BANSGAON	S-NPP	26.51742	83.39308	12:09:42	D	8.30
126	GORAKHPUR	BANSGAON	S-NPP	26.51898	83.38999	13:49:16	D	5.50
127	GORAKHPUR	BANSGAON	S-NPP	26.52906	83.36595	13:49:16	D	7.40
128	GORAKHPUR	BANSGAON	S-NPP	26.52940	83.37057	13:49:16	D	7.80

129	GORAKHPUR	CAMPIERGANJ	S-NPP	26.95039	83.37072	12:09:42	D	7.20
130	GORAKHPUR	CAMPIERGANJ	S-NPP	26.97141	83.27768	13:49:16	D	4.20
131	GORAKHPUR	CAMPIERGANJ	S-NPP	26.97174	83.28228	13:49:16	D	5.90
132	GORAKHPUR	CAMPIERGANJ	S-NPP	27.06149	83.32007	12:09:42	D	4.80
133	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69058	83.58080	13:49:16	D	7.30
134	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69093	83.58556	13:49:16	D	14.10
135	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69127	83.59032	13:49:16	D	14.10
136	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69653	83.58030	13:49:16	D	19.00
137	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69687	83.58507	13:49:16	D	14.80
138	GORAKHPUR	CHAURI CHAURA	S-NPP	26.69721	83.58983	13:49:16	D	14.80
139	GORAKHPUR	GOLA	S-NPP	26.49496	83.29984	13:49:16	D	4.30
140	GORAKHPUR	GOLA	S-NPP	26.49529	83.29876	13:49:16	D	3.70
141	GORAKHPUR	GORAKHPUR	S-NPP	26.88179	83.34454	12:09:42	D	12.20
142	GORAKHPUR	GORAKHPUR	S-NPP	26.88273	83.34749	12:09:42	D	11.00
143	GORAKHPUR	GORAKHPUR	S-NPP	26.88740	83.36515	12:09:42	D	5.80
144	GORAKHPUR	KHAJNI	S-NPP	26.55687	83.18545	13:49:16	D	8.40
145	GORAKHPUR	KHAJNI	S-NPP	26.55721	83.18992	13:49:16	D	8.40
146	GORAKHPUR	KHAJNI	S-NPP	26.55754	83.19440	13:49:16	D	13.30
147	GORAKHPUR	KHAJNI	S-NPP	26.64304	83.22132	12:09:42	D	3.40
148	GORAKHPUR	KHAJNI	S-NPP	26.64456	83.22017	12:09:42	D	2.60
149	GORAKHPUR	SAHJANWA	S-NPP	26.81035	83.23511	13:49:16	D	13.60
150	GORAKHPUR	SAHJANWA	S-NPP	26.81141	83.23490	13:49:16	D	13.10
151	GORAKHPUR	SAHJANWA	S-NPP	26.82137	83.22503	13:49:16	D	6.80
152	GORAKHPUR	SAHJANWA	S-NPP	26.82237	83.22489	13:49:16	D	5.80
153	GORAKHPUR	SAHJANWA	S-NPP	26.85818	83.16713	13:49:16	D	5.90
154	GORAKHPUR	SAHJANWA	S-NPP	26.85851	83.17164	13:49:16	D	10.40
155	GORAKHPUR	SAHJANWA	TERRA	26.82700	83.18800	10:53:23	D	37.70
156	GORAKHPUR	SAHJANWA	TERRA	26.84100	83.17400	10:53:23	D	28.50
157	JHANSI	MAURANIPUR	S-NPP	25.32375	79.21758	13:49:16	D	16.80
158	KHERI	LAKHIMPUR	S-NPP	28.11615	80.69157	13:49:16	D	3.60
159	KHERI	PALIA KALAN	S-NPP	28.46493	80.52613	13:49:16	D	8.80
160	KHERI	PALIA KALAN	S-NPP	28.55673	80.42953	13:49:16	D	5.10
161	KHERI	PALIA KALAN	TERRA	28.63100	80.37100	10:53:23	D	16.00

162	KUSHINAGAR	HATA	S-NPP	26.91355	83.67775	12:09:42	D	11.10
163	KUSHINAGAR	KASAYA	S-NPP	26.72828	84.02848	13:49:16	D	3.80
164	LALITPUR	KHAGA	S-NPP	24.57509	78.63284	13:49:16	D	14.20
165	LALITPUR	KHAGA	S-NPP	24.59147	78.63160	13:49:16	D	12.00
166	LALITPUR	LALITPUR	S-NPP	24.64712	78.58945	13:49:16	D	14.30
167	LALITPUR	LALITPUR	S-NPP	24.86181	78.28088	02:39:59	N	0.60
168	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.93695	83.54958	13:49:16	D	3.10
169	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.96755	83.54084	12:09:42	D	5.70
170	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97604	83.55367	12:09:42	D	4.70
171	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.97624	83.57809	00:59:42	N	0.60
172	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99351	83.58833	13:49:16	D	8.40
173	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99385	83.59314	13:49:16	D	8.70
174	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99673	83.60877	12:09:42	D	4.20
175	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99728	83.47276	13:49:16	D	7.40
176	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99762	83.47752	13:49:16	D	11.00
177	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99782	83.60532	12:09:42	D	4.40
178	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99913	83.58302	13:49:16	D	8.80
179	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99928	83.61098	12:09:42	D	4.90
180	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99947	83.58784	13:49:16	D	8.80
181	MAHARAJGANJ	MAHARAJGANJ	S-NPP	26.99981	83.59264	13:49:16	D	40.70
182	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00355	83.47702	13:49:16	D	4.40
183	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00389	83.48177	13:49:16	D	4.40
184	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00544	83.58736	13:49:16	D	8.80
185	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.00733	83.59006	12:09:42	D	5.70
186	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01673	83.46932	12:09:42	D	9.30
187	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.01868	83.55568	12:09:42	D	12.40
188	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.02530	83.61868	00:59:42	N	0.40
189	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03281	83.55136	13:49:16	D	4.80
190	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.03337	83.60748	13:49:16	D	2.20
191	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04050	83.49310	13:49:16	D	3.70
192	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04356	83.49084	13:49:16	D	4.00
193	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04510	83.44779	12:09:42	D	7.40
194	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04804	83.54954	00:59:42	N	0.90

195	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.04811	83.43536	13:49:16	D	5.50
196	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05133	83.55151	12:09:42	D	4.10
197	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05153	83.43298	13:49:16	D	5.90
198	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05403	83.55730	13:49:16	D	4.30
199	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05462	83.55370	12:09:42	D	7.00
200	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05803	83.52801	13:49:16	D	8.00
201	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.05835	83.53281	13:49:16	D	11.00
202	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06115	83.52985	13:49:16	D	6.90
203	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06150	83.53461	13:49:16	D	6.90
204	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06893	83.51266	13:49:16	D	16.80
205	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.06926	83.51744	13:49:16	D	16.80
206	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08115	83.51649	13:49:16	D	8.70
207	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.08148	83.52127	13:49:16	D	18.10
208	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09139	83.59128	12:09:42	D	5.40
209	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09153	83.51878	00:59:42	N	1.60
210	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.09550	83.59282	12:09:42	D	9.40
211	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.13898	83.51482	12:09:42	D	5.40
212	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16458	83.55317	00:59:42	N	1.40
213	MAHARAJGANJ	MAHARAJGANJ	S-NPP	27.16539	83.55302	00:59:42	N	1.30
214	MAHARAJGANJ	MAHARAJGANJ	AQUA	26.99100	83.57000	12:44:00	D	73.50
215	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.00200	83.56000	12:44:00	D	61.90
216	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.00300	83.60900	10:53:23	D	59.90
217	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.00900	83.59400	12:44:00	D	73.80
218	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.01700	83.55600	12:44:00	D	71.70
219	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.01700	83.61300	10:53:23	D	57.80
220	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.01800	83.63400	10:53:23	D	39.10
221	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.02300	83.60900	10:53:23	D	37.60
222	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.05200	83.44300	10:53:23	D	34.80
223	MAHARAJGANJ	MAHARAJGANJ	TERRA	27.05200	83.46300	10:53:23	D	33.40
224	MAHARAJGANJ	MAHARAJGANJ	AQUA	27.22800	83.59200	12:44:00	D	44.20
225	MAHARAJGANJ	NAUTANWA	S-NPP	27.34346	83.40358	12:09:42	D	8.50
226	MAHARAJGANJ	NAUTANWA	S-NPP	27.34352	83.40022	12:09:42	D	8.70
227	MAHARAJGANJ	NAUTANWA	S-NPP	27.34503	83.40597	12:09:42	D	7.20

228	MAHARAJGANJ	NAUTANWA	S-NPP	27.36526	83.40573	12:09:42	D	5.20
229	MAHARAJGANJ	NAUTANWA	S-NPP	27.36538	83.40658	13:49:16	D	4.60
230	MAHARAJGANJ	NAUTANWA	S-NPP	27.36570	83.41132	13:49:16	D	4.60
231	MAHARAJGANJ	NAUTANWA	S-NPP	27.36703	83.40456	13:49:16	D	4.20
232	MAHARAJGANJ	NAUTANWA	S-NPP	27.36988	83.40130	12:09:42	D	6.80
233	MAHARAJGANJ	NAUTANWA	S-NPP	27.37135	83.40704	12:09:42	D	4.80
234	MAHARAJGANJ	NAUTANWA	S-NPP	27.37150	83.40377	12:09:42	D	5.20
235	MAHARAJGANJ	NAUTANWA	S-NPP	27.45975	83.47569	13:49:16	D	8.70
236	MAHARAJGANJ	NAUTANWA	S-NPP	27.46259	83.47607	13:49:16	D	8.40
237	MAHARAJGANJ	NAUTANWA	AQUA	27.36000	83.40500	12:44:00	D	40.20
238	MAHARAJGANJ	NAUTANWA	TERRA	27.47200	83.54900	10:53:23	D	26.70
239	MAHARAJGANJ	NICHLAUL	S-NPP	27.23445	83.68631	13:49:16	D	8.40
240	MAHARAJGANJ	NICHLAUL	S-NPP	27.35754	83.68761	13:49:16	D	4.20
241	MAHARAJGANJ	NICHLAUL	S-NPP	27.36037	83.69469	13:49:16	D	4.50
242	MAHARAJGANJ	NICHLAUL	S-NPP	27.38799	83.69021	13:49:16	D	7.80
243	MAHARAJGANJ	NICHLAUL	S-NPP	27.38835	83.69516	13:49:16	D	19.40
244	MAHARAJGANJ	NICHLAUL	S-NPP	27.39048	83.69226	13:49:16	D	13.70
245	MAHARAJGANJ	NICHLAUL	S-NPP	27.39081	83.69722	13:49:16	D	16.50
246	MAHARAJGANJ	PHARENDA	S-NPP	27.11646	83.32159	12:09:42	D	7.40
247	MAHARAJGANJ	PHARENDA	S-NPP	27.11680	83.32144	12:09:42	D	5.00
248	MAHARAJGANJ	PHARENDA	S-NPP	27.11797	83.32745	12:09:42	D	7.20
249	MAHARAJGANJ	PHARENDA	S-NPP	27.14328	83.30766	13:49:16	D	4.80
250	MAHARAJGANJ	PHARENDA	S-NPP	27.14841	83.30859	13:49:16	D	4.90
251	MATHURA	CHHATA	S-NPP	27.78303	77.45631	13:49:16	D	2.20
252	MATHURA	CHHATA	S-NPP	27.82473	77.30506	13:49:16	D	4.20
253	MAU	MADHUBAN	S-NPP	26.07899	83.66797	13:49:16	D	2.40
254	MORADABAD	THAKUR DWARA	S-NPP	29.05215	78.87090	02:39:59	N	0.90
255	RAMPUR	SUAR	S-NPP	28.89095	79.15285	13:49:16	D	2.70
256	RAMPUR	TANDA	TERRA	28.96200	78.98300	10:53:23	D	7.90
257	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.84663	83.01100	13:49:16	D	3.70
258	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.84953	82.89630	13:49:16	D	4.80
259	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85043	82.88309	12:09:42	D	9.10
260	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85205	83.00608	13:49:16	D	3.40

261	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.85238	83.01048	13:49:16	D	7.60
262	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86063	82.89096	13:49:16	D	3.90
263	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86096	82.89530	13:49:16	D	5.20
264	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86426	82.86253	12:09:42	D	4.50
265	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.86600	82.93536	00:59:42	N	1.00
266	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.90671	82.95377	00:59:42	N	1.10
267	SANTKABIRNAGAR	KHALILABAD	S-NPP	26.90965	82.94994	00:59:42	N	1.60
268	SANTKABIRNAGAR	KHALILABAD	AQUA	26.85500	82.87700	12:44:00	D	56.50
269	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.96362	83.09111	13:49:16	D	6.90
270	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.98614	83.00409	13:49:16	D	5.60
271	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.99412	83.19372	12:09:42	D	10.10
272	SANTKABIRNAGAR	MEHDAWAL	S-NPP	26.99434	83.19619	12:09:42	D	7.50
273	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02225	83.09732	13:49:16	D	4.90
274	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02255	83.09967	13:49:16	D	8.10
275	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.02257	83.10182	13:49:16	D	4.90
276	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05277	83.03611	13:49:16	D	2.20
277	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05669	83.08976	13:49:16	D	5.90
278	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.05702	83.09426	13:49:16	D	9.50
279	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.06505	83.07343	12:09:42	D	9.30
280	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.06611	83.07271	12:09:42	D	5.90
281	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.07886	83.07432	13:49:16	D	7.20
282	SANTKABIRNAGAR	MEHDAWAL	S-NPP	27.08832	83.06133	00:59:42	N	0.90
283	SANTKABIRNAGAR	MEHDAWAL	AQUA	26.96000	83.08000	12:44:00	D	69.10
284	SANTKABIRNAGAR	MEHDAWAL	AQUA	26.96700	83.07400	12:44:00	D	66.30
285	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.02300	83.06300	10:53:23	D	27.70
286	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.04000	83.04400	10:53:23	D	24.70
287	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.04300	83.03800	10:53:23	D	31.10
288	SANTKABIRNAGAR	MEHDAWAL	TERRA	27.06100	83.07300	10:53:23	D	31.10
289	SANTKABIRNAGAR	MEHDAWAL	AQUA	27.06200	83.12400	12:44:00	D	53.10
290	SIDDHARTHANAGAR	BANSI	S-NPP	27.04717	82.97253	12:09:42	D	5.10
291	SIDDHARTHANAGAR	BANSI	S-NPP	27.04781	82.91109	00:59:42	N	1.00
292	SIDDHARTHANAGAR	BANSI	S-NPP	27.05195	82.97151	12:09:42	D	7.20
293	SIDDHARTHANAGAR	BANSI	S-NPP	27.07775	83.01649	12:09:42	D	3.90

294	SIDDHARTHANAGAR	BANSI	S-NPP	27.08870	82.84573	00:59:42	N	1.80
295	SIDDHARTHANAGAR	BANSI	S-NPP	27.09217	83.04495	12:09:42	D	4.80
296	SIDDHARTHANAGAR	BANSI	S-NPP	27.09423	82.97005	13:49:16	D	2.80
297	SIDDHARTHANAGAR	BANSI	S-NPP	27.09568	82.97086	13:49:16	D	3.50
298	SIDDHARTHANAGAR	BANSI	S-NPP	27.10611	83.04952	13:49:16	D	20.80
299	SIDDHARTHANAGAR	BANSI	S-NPP	27.10673	83.04603	13:49:16	D	15.20
300	SIDDHARTHANAGAR	BANSI	S-NPP	27.10704	83.05051	13:49:16	D	15.20
301	SIDDHARTHANAGAR	BANSI	S-NPP	27.11189	83.04903	13:49:16	D	5.80
302	SIDDHARTHANAGAR	BANSI	S-NPP	27.11769	82.86333	00:59:42	N	1.30
303	SIDDHARTHANAGAR	BANSI	S-NPP	27.13044	82.85461	00:59:42	N	1.40
304	SIDDHARTHANAGAR	BANSI	S-NPP	27.15299	82.80738	13:49:16	D	12.40
305	SIDDHARTHANAGAR	BANSI	S-NPP	27.15804	82.79824	13:49:16	D	16.00
306	SIDDHARTHANAGAR	BANSI	S-NPP	27.15870	82.80691	13:49:16	D	12.40
307	SIDDHARTHANAGAR	BANSI	S-NPP	27.17330	82.80202	12:09:42	D	9.00
308	SIDDHARTHANAGAR	BANSI	S-NPP	27.17495	82.80831	12:09:42	D	18.80
309	SIDDHARTHANAGAR	BANSI	S-NPP	27.17789	82.80453	12:09:42	D	11.60
310	SIDDHARTHANAGAR	BANSI	S-NPP	27.26214	82.93888	13:49:16	D	4.60
311	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.10507	82.61491	00:59:42	N	2.90
312	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11343	82.62866	12:09:42	D	8.60
313	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11513	82.63509	12:09:42	D	11.00
314	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.11684	82.64154	12:09:42	D	11.00
315	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.12630	82.68042	13:49:16	D	3.30
316	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.13776	82.58697	00:59:42	N	1.20
317	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.13803	82.58692	00:59:42	N	0.60
318	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14460	82.57727	00:59:42	N	1.20
319	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14481	82.57723	00:59:42	N	1.10
320	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14647	82.57265	13:49:16	D	5.40
321	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.14731	82.65721	13:49:16	D	8.60
322	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.15058	82.57197	12:09:42	D	4.00
323	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16025	82.77911	12:09:42	D	17.40
324	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16191	82.78539	12:09:42	D	15.00
325	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16605	82.71764	00:59:42	N	1.20
326	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16672	82.77700	12:09:42	D	17.40

327	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16823	82.59492	00:59:42	N	2.20
328	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.16947	82.77329	12:09:42	D	9.40
329	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17115	82.77953	12:09:42	D	9.40
330	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17166	82.79578	12:09:42	D	9.00
331	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17226	82.62624	00:59:42	N	1.10
332	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17236	82.53307	00:59:42	N	0.80
333	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17271	82.52789	00:59:42	N	0.80
334	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17318	82.77490	12:09:42	D	9.70
335	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17610	82.74895	00:59:42	N	2.30
336	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17620	82.79829	12:09:42	D	11.60
337	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17789	82.61206	13:49:16	D	3.70
338	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.17822	82.61626	13:49:16	D	3.70
339	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18064	82.60745	13:49:16	D	4.70
340	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18095	82.61167	13:49:16	D	9.80
341	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18234	82.67570	12:09:42	D	7.30
342	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18401	82.68208	12:09:42	D	8.40
343	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18631	82.67867	12:09:42	D	4.20
344	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18751	82.78278	13:49:16	D	6.30
345	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18855	82.74792	13:49:16	D	7.00
346	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.18938	82.78322	12:09:42	D	5.30
347	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.19074	82.74776	13:49:16	D	10.00
348	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.19123	82.78235	13:49:16	D	6.50
349	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.19407	82.57662	00:59:42	N	0.70
350	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.21349	82.56282	00:59:42	N	0.80
351	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.22895	82.60569	00:59:42	N	3.70
352	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.22966	82.60440	00:59:42	N	3.60
353	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.23433	82.61652	00:59:42	N	1.90
354	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.23510	82.61527	00:59:42	N	1.30
355	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26689	82.54905	13:49:16	D	3.80
356	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.26747	82.62937	13:49:16	D	6.20
357	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.27312	82.62890	13:49:16	D	6.20
358	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.27909	82.63263	13:49:16	D	85.20
359	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.28181	82.62480	13:49:16	D	9.00

360	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.28212	82.62905	13:49:16	D	13.90
361	SIDDHARTHANAGAR	DOMARIYAGANJ	S-NPP	27.28242	82.63328	13:49:16	D	13.90
362	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.15100	82.76700	12:44:00	D	41.70
363	SIDDHARTHANAGAR	DOMARIYAGANJ	AQUA	27.16600	82.79700	12:44:00	D	48.70
364	SIDDHARTHANAGAR	DOMARIYAGANJ	TERRA	27.17300	82.77700	10:53:23	D	33.70
365	SIDDHARTHANAGAR	DOMARIYAGANJ	TERRA	27.17300	82.78300	10:53:23	D	40.00
366	SIDDHARTHANAGAR	DOMARIYAGANJ	TERRA	27.18600	82.78000	10:53:23	D	44.50
367	SIDDHARTHANAGAR	DOMARIYAGANJ	TERRA	27.18600	82.78600	10:53:23	D	48.20
368	SIDDHARTHANAGAR	ITWA	S-NPP	27.20491	82.74821	12:09:42	D	8.90
369	SIDDHARTHANAGAR	ITWA	S-NPP	27.20560	82.74647	13:49:16	D	4.60
370	SIDDHARTHANAGAR	ITWA	S-NPP	27.20594	82.75075	13:49:16	D	4.60
371	SIDDHARTHANAGAR	ITWA	S-NPP	27.20659	82.75449	12:09:42	D	8.90
372	SIDDHARTHANAGAR	ITWA	S-NPP	27.20702	82.74331	12:09:42	D	11.80
373	SIDDHARTHANAGAR	ITWA	S-NPP	27.20780	82.74625	13:49:16	D	4.40
374	SIDDHARTHANAGAR	ITWA	S-NPP	27.20866	82.74962	12:09:42	D	11.80
375	SIDDHARTHANAGAR	ITWA	S-NPP	27.21138	82.74614	12:09:42	D	8.90
376	SIDDHARTHANAGAR	ITWA	S-NPP	27.27831	82.86652	12:09:42	D	6.30
377	SIDDHARTHANAGAR	ITWA	S-NPP	27.27953	82.86212	13:49:16	D	3.90
378	SIDDHARTHANAGAR	ITWA	S-NPP	27.27987	82.86650	13:49:16	D	3.90
379	SIDDHARTHANAGAR	ITWA	S-NPP	27.32663	82.54023	13:49:16	D	6.20
380	SIDDHARTHANAGAR	ITWA	S-NPP	27.33034	82.55788	12:09:42	D	7.80
381	SIDDHARTHANAGAR	ITWA	S-NPP	27.33352	82.55648	13:49:16	D	3.10
382	SIDDHARTHANAGAR	ITWA	S-NPP	27.33791	82.54128	00:59:42	N	1.60
383	SIDDHARTHANAGAR	ITWA	S-NPP	27.33858	82.54163	00:59:42	N	1.10
384	SIDDHARTHANAGAR	ITWA	S-NPP	27.40099	82.70282	12:09:42	D	6.00
385	SIDDHARTHANAGAR	ITWA	S-NPP	27.40379	82.69938	12:09:42	D	5.40
386	SIDDHARTHANAGAR	ITWA	S-NPP	27.40547	82.70564	12:09:42	D	9.80
387	SIDDHARTHANAGAR	ITWA	S-NPP	27.40577	82.68233	13:49:16	D	9.20
388	SIDDHARTHANAGAR	ITWA	S-NPP	27.40611	82.68661	13:49:16	D	10.70
389	SIDDHARTHANAGAR	ITWA	S-NPP	27.40612	82.76025	13:49:16	D	22.40
390	SIDDHARTHANAGAR	ITWA	S-NPP	27.40705	82.75124	13:49:16	D	6.50
391	SIDDHARTHANAGAR	ITWA	S-NPP	27.40743	82.70070	12:09:42	D	6.00
392	SIDDHARTHANAGAR	ITWA	S-NPP	27.40766	82.75990	13:49:16	D	46.20

393	SIDDHARTHANAGAR	ITWA	S-NPP	27.40781	82.68183	13:49:16	D	9.70
394	SIDDHARTHANAGAR	ITWA	S-NPP	27.40812	82.68611	13:49:16	D	12.60
395	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.22336	83.09862	12:09:42	D	5.10
396	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.27182	82.99166	13:49:16	D	5.20
397	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.27215	82.99611	13:49:16	D	9.50
398	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.27389	83.00741	12:09:42	D	5.70
399	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31034	83.14524	12:09:42	D	6.20
400	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31172	83.14780	12:09:42	D	9.10
401	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31190	83.15118	12:09:42	D	10.70
402	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31325	83.15376	12:09:42	D	9.10
403	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.31346	83.15710	12:09:42	D	10.70
404	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34734	83.22897	13:49:16	D	18.40
405	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34766	83.23358	13:49:16	D	18.40
406	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34785	83.22727	13:49:16	D	22.20
407	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34819	83.23189	13:49:16	D	22.20
408	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34854	83.23652	13:49:16	D	26.70
409	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.34889	83.24115	13:49:16	D	26.70
410	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.35320	83.22845	13:49:16	D	18.40
411	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36839	83.20998	12:09:42	D	9.30
412	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36916	83.20387	13:49:16	D	5.40
413	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36948	83.20848	13:49:16	D	9.30
414	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36975	83.24135	12:09:42	D	9.80
415	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36980	83.21308	13:49:16	D	9.30
416	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.36993	83.21585	12:09:42	D	9.30
417	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37110	83.23158	13:49:16	D	4.50
418	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.37451	83.23345	12:09:42	D	8.60
419	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39531	83.10266	12:09:42	D	9.60
420	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39583	83.10480	12:09:42	D	8.80
421	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39688	83.10860	12:09:42	D	9.60
422	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39728	83.10479	13:49:16	D	5.30
423	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.39738	83.11077	12:09:42	D	16.10
424	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.40007	83.09471	12:09:42	D	10.70
425	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.40062	83.09680	12:09:42	D	8.80

426	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.40164	83.10065	12:09:42	D	9.60
427	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.40216	83.10277	12:09:42	D	8.80
428	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.41045	83.20502	13:49:16	D	3.00
429	SIDDHARTHANAGAR	NAUGARH	S-NPP	27.41078	83.20960	13:49:16	D	3.00
430	SIDDHARTHANAGAR	NAUGARH	TERRA	27.22000	83.07700	10:53:23	D	25.20
431	SIDDHARTHANAGAR	NAUGARH	TERRA	27.22200	83.07100	10:53:23	D	26.40
432	SIDDHARTHANAGAR	NAUGARH	AQUA	27.36200	83.21100	12:44:00	D	61.00
433	SIDDHARTHANAGAR	NAUGARH	AQUA	27.37000	83.20400	12:44:00	D	50.50
434	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.36807	82.92188	12:09:42	D	4.50
435	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.38044	82.87669	13:49:16	D	6.50
436	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.38393	82.87686	12:09:42	D	4.50
437	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.39033	82.87475	12:09:42	D	11.30
438	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.39060	83.05894	12:09:42	D	12.80
439	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.39136	83.06094	12:09:42	D	10.30
440	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.39909	83.09086	12:09:42	D	6.40
441	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.40324	82.92376	12:09:42	D	10.10
442	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.40486	83.06084	12:09:42	D	9.10
443	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41125	83.03284	12:09:42	D	9.00
444	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41252	82.84306	13:49:16	D	9.40
445	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41285	82.84743	13:49:16	D	9.40
446	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41319	82.85181	13:49:16	D	33.30
447	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41352	82.84280	13:49:16	D	8.70
448	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41383	82.84719	13:49:16	D	8.70
449	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41414	82.85159	13:49:16	D	32.50
450	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41824	82.84254	13:49:16	D	9.40
451	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41858	82.84692	13:49:16	D	9.40
452	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41925	82.84227	13:49:16	D	8.70
453	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.41956	82.84667	13:49:16	D	8.70
454	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42397	83.00259	12:09:42	D	21.60
455	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42400	82.99351	13:49:16	D	5.60
456	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42404	82.99353	13:49:16	D	5.50
457	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42434	82.99799	13:49:16	D	5.60
458	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42435	82.99802	13:49:16	D	5.50

459	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42466	83.00251	13:49:16	D	5.20
460	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42468	83.00247	13:49:16	D	5.50
461	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42502	83.00696	13:49:16	D	5.50
462	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42528	83.01149	13:49:16	D	5.70
463	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42536	83.01145	13:49:16	D	6.10
464	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.42875	82.99450	12:09:42	D	17.50
465	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.43033	83.00053	12:09:42	D	21.60
466	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.43146	82.93900	13:49:16	D	1.50
467	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.43184	82.93890	13:49:16	D	1.40
468	SIDDHARTHANAGAR	SHOHRATGARH	S-NPP	27.43191	83.00656	12:09:42	D	21.60
469	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.38500	83.05400	10:53:23	D	39.20
470	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.40800	83.06600	10:53:23	D	57.90
471	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.41000	83.06000	10:53:23	D	56.90
472	SIDDHARTHANAGAR	SHOHRATGARH	TERRA	27.46500	82.91900	10:53:23	D	39.80
473	SONBHADRA	DUDHI	S-NPP	24.14386	83.04770	13:49:16	D	4.80

Details of wheat residue burning events in Madhya Pradesh on 16-Apr-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m ²)
1	ASHOKNAGAR	CHANDERI	TERRA	24.55700	78.10500	10:53:23	D	13.80
2	ASHOKNAGAR	CHANDERI	TERRA	24.55900	78.09300	10:53:23	D	13.30
3	ASHOKNAGAR	ISAGARH	S-NPP	24.89789	77.87916	02:39:59	N	1.30
4	ASHOKNAGAR	ISAGARH	TERRA	24.73500	77.82200	10:53:23	D	14.20
5	ASHOKNAGAR	ISAGARH	TERRA	24.74000	77.81800	10:53:23	D	15.10
6	ASHOKNAGAR	MUNGAOLI	S-NPP	24.23536	78.01153	13:49:16	D	19.30
7	ASHOKNAGAR	MUNGAOLI	S-NPP	24.34266	78.04891	13:49:16	D	14.80
8	ASHOKNAGAR	MUNGAOLI	S-NPP	24.36577	77.99786	13:49:16	D	12.60
9	ASHOKNAGAR	MUNGAOLI	S-NPP	24.51835	77.97266	02:39:59	N	0.70
10	BETUL	SHAHPUR	S-NPP	22.29539	77.89099	02:39:59	N	0.80
11	BHOPAL	BERASIYA	S-NPP	23.71069	77.45773	13:49:16	D	11.10
12	BHOPAL	BERASIYA	TERRA	23.58500	77.37100	10:53:23	D	20.10
13	BHOPAL	BERASIYA	TERRA	23.63900	77.54900	10:53:23	D	22.00
14	BHOPAL	BERASIYA	TERRA	23.71400	77.53400	10:53:23	D	48.00
15	BHOPAL	HUZUR	S-NPP	23.33298	77.47439	02:39:59	N	4.00
16	BHOPAL	HUZUR	S-NPP	23.33358	77.47238	02:39:59	N	7.60
17	BHOPAL	HUZUR	S-NPP	23.33433	77.46825	02:39:59	N	4.00
18	BHOPAL	HUZUR	S-NPP	23.33456	77.46777	02:39:59	N	5.20
19	BHOPAL	HUZUR	S-NPP	23.34346	77.32836	02:39:59	N	1.90
20	BHOPAL	HUZUR	S-NPP	23.36607	77.27039	02:39:59	N	0.70
21	BHOPAL	HUZUR	S-NPP	23.36971	77.26482	13:49:16	D	12.70
22	CHHINDWARA	AMARWARA	S-NPP	22.21392	79.12117	02:39:59	N	0.30
23	CHHINDWARA	AMARWARA	TERRA	22.33700	79.23200	10:53:23	D	17.30
24	CHHINDWARA	CHAURAI	S-NPP	22.05950	79.28936	13:49:16	D	7.80
25	CHHINDWARA	CHAURAI	S-NPP	22.06000	79.29367	13:49:16	D	10.30
26	CHHINDWARA	CHAURAI	S-NPP	22.06428	79.29311	13:49:16	D	14.70
27	CHHINDWARA	CHAURAI	S-NPP	22.06857	79.29252	13:49:16	D	14.70
28	CHHINDWARA	CHAURAI	S-NPP	22.07280	79.36691	13:49:16	D	11.00
29	CHHINDWARA	CHAURAI	S-NPP	22.07711	79.36638	13:49:16	D	11.00

30	CHHINDWARA	CHAURAI	TERRA	22.05400	79.32800	10:53:23	D	47.40
31	CHHINDWARA	CHHINDWARA	S-NPP	22.10173	78.98853	13:49:16	D	9.20
32	CHHINDWARA	JAMAI	S-NPP	22.22937	78.62769	02:39:59	N	0.90
33	DAMOH	DAMOH	S-NPP	23.84055	79.59185	13:49:16	D	18.10
34	DAMOH	DAMOH	S-NPP	23.84212	79.58970	13:49:16	D	20.10
35	DAMOH	JABERA	S-NPP	23.77387	79.65920	02:39:59	N	0.70
36	DAMOH	PATHARIA	S-NPP	23.85556	79.25462	02:39:59	N	1.10
37	DAMOH	PATHARIA	S-NPP	23.91978	79.27663	02:39:59	N	1.00
38	DAMOH	PATHARIA	S-NPP	23.92078	79.25214	00:59:42	N	1.30
39	DAMOH	PATHARIA	S-NPP	23.92351	79.27646	00:59:42	N	1.10
40	DAMOH	PATHARIA	S-NPP	23.92465	79.27600	02:39:59	N	2.20
41	DAMOH	PATHARIA	S-NPP	23.92521	79.27811	02:39:59	N	1.00
42	DAMOH	PATHARIA	S-NPP	23.92663	79.27541	00:59:42	N	1.20
43	DAMOH	PATHARIA	S-NPP	23.95102	79.16840	13:49:16	D	15.30
44	DAMOH	PATHARIA	TERRA	23.94300	79.40200	10:53:23	D	69.50
45	DAMOH	PATHARIA	TERRA	23.94600	79.38800	10:53:23	D	33.80
46	DAMOH	PATHARIA	TERRA	23.98200	79.30700	10:53:23	D	17.00
47	DATIA	DATIA	S-NPP	25.65348	78.67289	13:49:16	D	11.50
48	DATIA	SEONDHA	S-NPP	25.95712	78.61378	13:49:16	D	13.00
49	DEWAS	DEWAS	S-NPP	22.79770	76.09624	13:49:16	D	17.70
50	DEWAS	DEWAS	S-NPP	22.79917	76.06985	02:39:59	N	0.40
51	DEWAS	DEWAS	S-NPP	22.86913	76.02666	13:49:16	D	17.10
52	DEWAS	DEWAS	S-NPP	22.90426	76.09003	13:49:16	D	17.00
53	DEWAS	DEWAS	S-NPP	23.04071	76.11243	13:49:16	D	17.90
54	DEWAS	DEWAS	S-NPP	23.06391	76.07756	02:39:59	N	1.40
55	DEWAS	DEWAS	S-NPP	23.20998	75.99000	02:39:59	N	0.60
56	DEWAS	DEWAS	S-NPP	23.21002	75.98840	02:39:59	N	0.90
57	DEWAS	DEWAS	TERRA	22.75900	76.10100	10:53:23	D	12.60
58	DEWAS	DEWAS	TERRA	22.78600	76.10600	10:53:23	D	13.90
59	DEWAS	DEWAS	TERRA	22.81600	76.14800	10:53:23	D	9.50
60	DEWAS	DEWAS	TERRA	22.95500	76.02500	10:53:23	D	9.30
61	DEWAS	DEWAS	TERRA	22.95700	76.01500	10:53:23	D	63.80
62	DEWAS	DEWAS	TERRA	23.01000	75.90800	10:53:23	D	9.90

63	DEWAS	SONKACH	S-NPP	23.11746	76.41736	13:49:16	D	22.00
64	DEWAS	TONK KHURD	S-NPP	23.02576	76.22524	13:49:16	D	21.50
65	DEWAS	TONK KHURD	S-NPP	23.21781	76.13539	02:39:59	N	0.60
66	DEWAS	TONK KHURD	TERRA	23.11300	76.13700	10:53:23	D	14.40
67	DEWAS	TONK KHURD	TERRA	23.17200	76.29900	10:53:23	D	10.40
68	DHAR	BADNAWAR	S-NPP	22.76964	75.21737	13:49:16	D	18.10
69	DHAR	BADNAWAR	S-NPP	22.77541	75.25369	02:39:59	N	1.10
70	DHAR	BADNAWAR	S-NPP	22.77885	75.25933	02:39:59	N	0.90
71	DHAR	BADNAWAR	S-NPP	22.79307	75.31905	02:39:59	N	0.40
72	DHAR	BADNAWAR	S-NPP	22.82520	75.25096	13:49:16	D	20.00
73	DHAR	BADNAWAR	S-NPP	22.85673	75.27617	02:39:59	N	1.10
74	DHAR	BADNAWAR	S-NPP	22.86452	75.28284	02:39:59	N	0.80
75	DHAR	BADNAWAR	S-NPP	22.88489	75.23436	13:49:16	D	16.30
76	DHAR	BADNAWAR	S-NPP	23.09538	75.26501	02:39:59	N	0.80
77	DHAR	BADNAWAR	TERRA	22.78500	75.32300	10:53:23	D	10.70
78	DHAR	BADNAWAR	AQUA	22.84000	75.29000	14:21:18	D	45.30
79	DHAR	BADNAWAR	AQUA	22.84400	75.32300	14:21:18	D	60.60
80	DHAR	BADNAWAR	TERRA	22.91500	75.31900	10:53:23	D	15.70
81	DHAR	BADNAWAR	TERRA	23.08100	75.31400	10:53:23	D	22.00
82	DHAR	DHAR	S-NPP	22.62289	75.19609	02:39:59	N	0.80
83	DHAR	DHAR	S-NPP	22.69262	75.50407	02:39:59	N	1.00
84	DHAR	DHAR	S-NPP	22.69359	75.49931	02:39:59	N	1.00
85	DHAR	DHAR	S-NPP	22.76315	75.48111	13:49:16	D	22.40
86	DHAR	DHAR	TERRA	22.57600	75.54300	10:53:23	D	6.60
87	DHAR	DHAR	TERRA	22.57700	75.53300	10:53:23	D	13.20
88	DHAR	DHAR	TERRA	22.69900	75.40200	10:53:23	D	6.70
89	DHAR	DHAR	TERRA	22.70700	75.28400	10:53:23	D	17.90
90	DHAR	DHAR	TERRA	22.70900	75.27500	10:53:23	D	11.80
91	DHAR	DHAR	TERRA	22.71200	75.49900	10:53:23	D	14.50
92	DHAR	SARDARPUR	S-NPP	22.92607	75.04398	13:49:16	D	18.60
93	GUNA	GUNA	S-NPP	24.68078	77.14582	02:39:59	N	0.80
94	GUNA	GUNA	S-NPP	24.71829	77.06216	02:39:59	N	2.80
95	GUNA	GUNA	S-NPP	24.71885	77.06337	02:39:59	N	1.90

96	GUNA	GUNA	S-NPP	24.72004	77.05791	02:39:59	N	1.50
97	GUNA	GUNA	S-NPP	24.74008	77.01112	02:39:59	N	0.70
98	HARDA	HARDA	S-NPP	22.25958	76.97983	02:39:59	N	2.30
99	HARDA	HARDA	S-NPP	22.26148	77.04849	13:49:16	D	32.00
100	HOSHANGABAD	BANKHERI	S-NPP	22.71318	78.47024	02:39:59	N	0.40
101	HOSHANGABAD	ITARSI	S-NPP	22.29615	77.88758	02:39:59	N	1.60
102	HOSHANGABAD	PIPARIYA	S-NPP	22.65653	78.34621	13:49:16	D	4.90
103	HOSHANGABAD	PIPARIYA	S-NPP	22.65698	78.35006	13:49:16	D	5.60
104	HOSHANGABAD	PIPARIYA	S-NPP	22.66106	78.34953	13:49:16	D	6.50
105	HOSHANGABAD	PIPARIYA	S-NPP	22.66965	78.31712	13:49:16	D	9.70
106	HOSHANGABAD	SEONI MALWA	S-NPP	22.47474	77.65340	13:49:16	D	11.10
107	HOSHANGABAD	SEONI MALWA	S-NPP	22.49935	77.33747	02:39:59	N	1.00
108	HOSHANGABAD	SEONI MALWA	S-NPP	22.50003	77.33436	02:39:59	N	1.80
109	HOSHANGABAD	SEONI MALWA	S-NPP	22.50071	77.33125	02:39:59	N	1.80
110	HOSHANGABAD	SEONI MALWA	S-NPP	22.50139	77.32814	02:39:59	N	2.00
111	HOSHANGABAD	SEONI MALWA	S-NPP	22.50569	77.33251	02:39:59	N	0.80
112	HOSHANGABAD	SOHAGPUR	S-NPP	22.71068	78.08820	02:39:59	N	1.00
113	INDORE	DEPALPUR	S-NPP	22.79473	75.66170	13:49:16	D	20.50
114	INDORE	DEPALPUR	S-NPP	22.81124	75.61569	02:39:59	N	1.20
115	INDORE	DEPALPUR	S-NPP	22.81295	75.66326	13:49:16	D	23.40
116	INDORE	DEPALPUR	S-NPP	22.81918	75.62264	02:39:59	N	0.70
117	INDORE	DEPALPUR	S-NPP	22.82015	75.61781	02:39:59	N	0.70
118	INDORE	DEPALPUR	S-NPP	22.83383	75.63449	13:49:16	D	20.70
119	INDORE	DEPALPUR	S-NPP	22.84002	75.57283	13:49:16	D	13.90
120	INDORE	DEPALPUR	S-NPP	22.87801	75.66429	02:39:59	N	0.80
121	INDORE	DEPALPUR	S-NPP	22.88181	75.51028	13:49:16	D	11.60
122	INDORE	DEPALPUR	S-NPP	22.88475	75.50553	13:49:16	D	14.90
123	INDORE	DEPALPUR	S-NPP	22.88532	75.50974	13:49:16	D	14.90
124	INDORE	DEPALPUR	S-NPP	22.88595	75.67128	02:39:59	N	0.50
125	INDORE	DEPALPUR	S-NPP	22.88940	75.51341	13:49:16	D	19.60
126	INDORE	DEPALPUR	S-NPP	22.89291	75.51286	13:49:16	D	13.30
127	INDORE	DEPALPUR	S-NPP	22.89348	75.51707	13:49:16	D	13.30
128	INDORE	DEPALPUR	S-NPP	22.89642	75.51232	13:49:16	D	13.30

129	INDORE	DEPALPUR	S-NPP	22.89790	75.45383	02:39:59	N	2.00
130	INDORE	DEPALPUR	S-NPP	22.91415	75.64758	02:39:59	N	0.50
131	INDORE	DEPALPUR	S-NPP	22.91800	75.53912	13:49:16	D	14.60
132	INDORE	DEPALPUR	S-NPP	22.91947	75.59827	02:39:59	N	1.30
133	INDORE	DEPALPUR	S-NPP	22.92011	75.50360	02:39:59	N	2.20
134	INDORE	DEPALPUR	S-NPP	22.92432	75.46013	02:39:59	N	0.40
135	INDORE	DEPALPUR	S-NPP	22.92452	75.50466	02:39:59	N	2.20
136	INDORE	DEPALPUR	S-NPP	22.92488	75.59454	02:39:59	N	1.10
137	INDORE	DEPALPUR	S-NPP	22.92569	75.54462	02:39:59	N	1.70
138	INDORE	DEPALPUR	S-NPP	22.92665	75.53989	02:39:59	N	1.70
139	INDORE	DEPALPUR	S-NPP	22.92893	75.50571	02:39:59	N	0.50
140	INDORE	DEPALPUR	S-NPP	22.93880	75.58505	13:49:16	D	19.90
141	INDORE	DEPALPUR	S-NPP	22.93936	75.58931	13:49:16	D	19.90
142	INDORE	DEPALPUR	S-NPP	22.94049	75.59780	13:49:16	D	5.40
143	INDORE	DEPALPUR	S-NPP	22.94232	75.58450	13:49:16	D	19.90
144	INDORE	DEPALPUR	S-NPP	22.95458	75.59563	13:49:16	D	27.20
145	INDORE	DEPALPUR	S-NPP	22.95810	75.59509	13:49:16	D	27.20
146	INDORE	DEPALPUR	S-NPP	22.95942	75.60791	02:39:59	N	0.80
147	INDORE	DEPALPUR	S-NPP	22.96038	75.60313	02:39:59	N	0.80
148	INDORE	DEPALPUR	S-NPP	22.96162	75.59454	13:49:16	D	3.00
149	INDORE	DEPALPUR	S-NPP	22.96171	75.60521	02:39:59	N	1.50
150	INDORE	DEPALPUR	S-NPP	22.96219	75.59880	13:49:16	D	5.20
151	INDORE	DEPALPUR	S-NPP	23.00547	75.55062	02:39:59	N	1.30
152	INDORE	DEPALPUR	S-NPP	23.00644	75.54588	02:39:59	N	1.30
153	INDORE	DEPALPUR	S-NPP	23.00903	75.60143	02:39:59	N	0.60
154	INDORE	DEPALPUR	S-NPP	23.01094	75.58686	13:49:16	D	4.20
155	INDORE	DEPALPUR	S-NPP	23.01196	75.58706	02:39:59	N	1.40
156	INDORE	DEPALPUR	S-NPP	23.01278	75.53748	02:39:59	N	0.90
157	INDORE	DEPALPUR	S-NPP	23.01390	75.57750	02:39:59	N	0.70
158	INDORE	DEPALPUR	S-NPP	23.01487	75.57276	02:39:59	N	2.00
159	INDORE	DEPALPUR	S-NPP	23.01689	75.55125	13:49:16	D	12.20
160	INDORE	DEPALPUR	S-NPP	23.01747	75.55550	13:49:16	D	8.60
161	INDORE	DEPALPUR	S-NPP	23.02081	75.58920	02:39:59	N	0.70

162	INDORE	DEPALPUR	S-NPP	23.02157	75.55920	13:49:16	D	16.90
163	INDORE	DEPALPUR	S-NPP	23.08808	75.60167	13:49:16	D	17.50
164	INDORE	DEPALPUR	TERRA	22.68900	75.59500	10:53:23	D	7.00
165	INDORE	DEPALPUR	TERRA	22.81300	75.62300	10:53:23	D	12.10
166	INDORE	DEPALPUR	TERRA	22.83000	75.63600	10:53:23	D	7.70
167	INDORE	DEPALPUR	AQUA	22.88800	75.50600	14:21:18	D	26.70
168	INDORE	DEPALPUR	TERRA	22.88800	75.68200	10:53:23	D	11.00
169	INDORE	DEPALPUR	TERRA	22.89400	75.52300	10:53:23	D	29.50
170	INDORE	DEPALPUR	TERRA	22.89700	75.50400	10:53:23	D	14.80
171	INDORE	DEPALPUR	TERRA	22.89800	75.49400	10:53:23	D	12.00
172	INDORE	DEPALPUR	TERRA	22.92600	75.60900	10:53:23	D	12.70
173	INDORE	DEPALPUR	TERRA	22.92800	75.59900	10:53:23	D	11.50
174	INDORE	DEPALPUR	TERRA	22.93100	75.52000	10:53:23	D	31.70
175	INDORE	DEPALPUR	TERRA	22.93200	75.51000	10:53:23	D	70.20
176	INDORE	DEPALPUR	TERRA	22.93200	75.63000	10:53:23	D	11.20
177	INDORE	DEPALPUR	AQUA	22.93300	75.63400	14:21:18	D	32.40
178	INDORE	DEPALPUR	TERRA	22.93800	75.59100	10:53:23	D	25.20
179	INDORE	DEPALPUR	AQUA	22.93900	75.58100	14:21:18	D	33.50
180	INDORE	DEPALPUR	TERRA	22.94000	75.58100	10:53:23	D	9.20
181	INDORE	DEPALPUR	TERRA	22.95300	75.61300	10:53:23	D	16.90
182	INDORE	DEPALPUR	TERRA	22.95500	75.60400	10:53:23	D	15.70
183	INDORE	DEPALPUR	TERRA	23.01100	75.60000	10:53:23	D	9.20
184	INDORE	DEPALPUR	TERRA	23.01200	75.59000	10:53:23	D	28.30
185	INDORE	DEPALPUR	TERRA	23.01400	75.58100	10:53:23	D	13.80
186	INDORE	INDORE	S-NPP	22.69265	76.06116	13:49:16	D	17.20
187	INDORE	INDORE	S-NPP	22.71263	75.99078	13:49:16	D	19.00
188	INDORE	INDORE	S-NPP	22.71455	75.95026	13:49:16	D	14.40
189	INDORE	INDORE	S-NPP	22.74196	75.75277	13:49:16	D	13.00
190	INDORE	INDORE	S-NPP	22.79954	75.76639	02:39:59	N	0.70
191	INDORE	INDORE	S-NPP	22.80404	75.76747	02:39:59	N	1.50
192	INDORE	INDORE	TERRA	22.65900	76.08700	10:53:23	D	20.40
193	INDORE	INDORE	TERRA	22.70900	76.00300	10:53:23	D	19.30
194	INDORE	INDORE	TERRA	22.73800	75.99500	10:53:23	D	8.90

195	INDORE	INDORE	TERRA	22.75000	76.03800	10:53:23	D	11.50
196	INDORE	INDORE	TERRA	22.77600	75.74700	10:53:23	D	15.70
197	INDORE	INDORE	AQUA	22.79500	75.97900	14:21:18	D	40.70
198	INDORE	INDORE	AQUA	22.79700	75.99700	14:21:18	D	47.70
199	INDORE	INDORE	AQUA	22.80000	75.99100	14:21:18	D	67.00
200	INDORE	INDORE	TERRA	22.80400	75.98600	10:53:23	D	9.70
201	INDORE	SANWER	S-NPP	22.82858	75.85863	02:39:59	N	2.30
202	INDORE	SANWER	S-NPP	22.83225	76.00261	02:39:59	N	2.00
203	INDORE	SANWER	S-NPP	22.86605	75.72260	02:39:59	N	1.20
204	INDORE	SANWER	S-NPP	22.86880	75.84747	02:39:59	N	1.60
205	INDORE	SANWER	S-NPP	22.88535	75.83590	02:39:59	N	1.20
206	INDORE	SANWER	S-NPP	22.88636	75.83094	02:39:59	N	1.70
207	INDORE	SANWER	S-NPP	22.88986	75.83701	02:39:59	N	2.10
208	INDORE	SANWER	S-NPP	22.89087	75.83203	02:39:59	N	2.00
209	INDORE	SANWER	S-NPP	22.94938	75.76995	13:49:16	D	102.90
210	INDORE	SANWER	S-NPP	22.97743	75.75606	02:39:59	N	0.80
211	INDORE	SANWER	S-NPP	22.98769	75.81891	13:49:16	D	15.10
212	INDORE	SANWER	S-NPP	23.00338	75.74565	13:49:16	D	5.00
213	INDORE	SANWER	S-NPP	23.00395	75.74998	13:49:16	D	11.80
214	INDORE	SANWER	S-NPP	23.00866	75.67192	02:39:59	N	1.60
215	INDORE	SANWER	S-NPP	23.01311	75.67299	02:39:59	N	1.60
216	INDORE	SANWER	TERRA	22.83300	75.73700	10:53:23	D	19.70
217	INDORE	SANWER	TERRA	22.83400	75.72700	10:53:23	D	54.80
218	INDORE	SANWER	TERRA	22.85800	75.81800	10:53:23	D	9.60
219	INDORE	SANWER	TERRA	22.86700	75.75900	10:53:23	D	15.10
220	INDORE	SANWER	TERRA	22.87300	75.72000	10:53:23	D	11.80
221	INDORE	SANWER	TERRA	22.88600	75.69200	10:53:23	D	31.60
222	INDORE	SANWER	TERRA	22.89400	75.70300	10:53:23	D	20.30
223	INDORE	SANWER	AQUA	22.97200	75.66500	14:21:18	D	26.20
224	INDORE	SANWER	TERRA	23.01500	75.75100	10:53:23	D	13.80
225	JABALPUR	JABALPUR	S-NPP	22.89348	79.89876	13:49:16	D	6.60
226	JABALPUR	JABALPUR	S-NPP	23.02773	79.84276	13:49:16	D	6.10
227	JABALPUR	JABALPUR	S-NPP	23.24769	80.00210	13:49:16	D	13.30

228	JABALPUR	JABALPUR	S-NPP	23.24848	80.00431	13:49:16	D	15.90
229	JABALPUR	JABALPUR	S-NPP	23.31690	79.99615	13:49:16	D	7.70
230	JABALPUR	JABALPUR	S-NPP	23.34385	79.99203	00:59:42	N	0.60
231	JABALPUR	JABALPUR	TERRA	23.24400	80.00600	10:53:23	D	30.30
232	JABALPUR	JABALPUR	TERRA	23.24500	80.00100	10:53:23	D	30.60
233	JABALPUR	MAJHOULI	S-NPP	23.52411	80.00419	02:39:59	N	0.60
234	JABALPUR	MAJHOULI	S-NPP	23.54203	79.97888	13:49:16	D	5.00
235	JABALPUR	MAJHOULI	S-NPP	23.54551	79.96834	13:49:16	D	7.10
236	JABALPUR	MAJHOULI	S-NPP	23.55008	79.96779	13:49:16	D	7.10
237	JABALPUR	MAJHOULI	S-NPP	23.55015	79.96946	13:49:16	D	7.70
238	JABALPUR	PATAN	S-NPP	23.26698	79.78813	13:49:16	D	6.80
239	JABALPUR	PATAN	S-NPP	23.27650	79.79185	13:49:16	D	18.00
240	JABALPUR	PATAN	S-NPP	23.28100	79.79130	13:49:16	D	18.00
241	JABALPUR	SIHORA	S-NPP	23.35304	80.07308	13:49:16	D	6.60
242	JABALPUR	SIHORA	S-NPP	23.35315	80.07983	13:49:16	D	6.30
243	JABALPUR	SIHORA	S-NPP	23.35359	80.07811	13:49:16	D	11.20
244	JABALPUR	SIHORA	S-NPP	23.35722	80.07423	13:49:16	D	16.90
245	JABALPUR	SIHORA	S-NPP	23.35818	80.07755	13:49:16	D	11.20
246	JABALPUR	SIHORA	S-NPP	23.39447	80.16124	00:59:42	N	1.30
247	JABALPUR	SIHORA	S-NPP	23.47919	80.12668	13:49:16	D	7.70
248	JABALPUR	SIHORA	TERRA	23.40900	80.31000	10:53:23	D	19.00
249	KATNI	BAHURIBAND	S-NPP	23.65081	80.26382	02:39:59	N	0.60
250	MANDLA	BACHHIYA	S-NPP	22.51152	80.45177	02:39:59	N	0.80
251	MANDLA	NIWAS	S-NPP	22.86889	80.09563	13:49:16	D	9.90
252	MANDSAUR	GAROT	S-NPP	24.19286	75.44209	02:39:59	N	0.50
253	MANDSAUR	GAROT	S-NPP	24.19638	75.43948	02:39:59	N	0.70
254	MANDSAUR	GAROT	S-NPP	24.19806	75.43866	02:39:59	N	1.30
255	MANDSAUR	GAROT	S-NPP	24.20067	75.44052	02:39:59	N	0.70
256	MANDSAUR	GAROT	TERRA	24.21200	75.78100	10:53:23	D	9.70
257	MANDSAUR	MALHARGARH	S-NPP	24.18441	75.16421	02:39:59	N	0.30
258	MANDSAUR	MANDSAUR	S-NPP	23.86698	74.90693	13:49:16	D	1.80
259	MANDSAUR	SITAMAU	S-NPP	24.04605	75.46710	02:39:59	N	3.00
260	MANDSAUR	SITAMAU	S-NPP	24.14214	75.24124	13:49:16	D	4.10

261	MANDSAUR	SUWASRA	TERRA	24.01200	75.76300	10:53:23	D	11.10
262	NARSHIMAPURA	NARSIMHAPUR	TERRA	23.07800	79.29800	10:53:23	D	20.40
263	NIMACH	JAWAD	S-NPP	24.54004	74.78831	02:39:59	N	0.50
264	NIMACH	JAWAD	S-NPP	24.54255	74.78613	02:39:59	N	0.30
265	PANNA	PAWAI	S-NPP	24.29729	80.29795	13:49:16	D	12.20
266	PANNA	SHAHNAGAR	S-NPP	24.07858	79.79104	13:49:16	D	9.20
267	RAISEN	BAGAMGANJ	S-NPP	23.56736	78.33270	02:39:59	N	0.90
268	RAISEN	BARELI	S-NPP	22.97767	78.21453	02:39:59	N	0.60
269	RAISEN	BARELI	S-NPP	23.02518	78.34942	02:39:59	N	2.70
270	RAISEN	BARELI	S-NPP	23.02595	78.34589	02:39:59	N	2.90
271	RAISEN	BARELI	S-NPP	23.02791	78.35143	02:39:59	N	3.60
272	RAISEN	BARELI	S-NPP	23.02871	78.34792	02:39:59	N	5.80
273	RAISEN	BARELI	S-NPP	23.03041	78.35081	02:39:59	N	2.70
274	RAISEN	BARELI	S-NPP	23.03119	78.34727	02:39:59	N	2.90
275	RAISEN	BARELI	S-NPP	23.03395	78.34928	02:39:59	N	0.70
276	RAISEN	BARELI	S-NPP	23.03475	78.34575	02:39:59	N	0.70
277	RAISEN	BARELI	S-NPP	23.13928	77.97642	02:39:59	N	2.00
278	RAISEN	BARELI	TERRA	22.95000	78.17300	10:53:23	D	38.00
279	RAISEN	BARELI	AQUA	23.03100	78.36900	01:51:16	N	19.70
280	RAISEN	BARELI	AQUA	23.03300	78.34700	01:51:16	N	38.00
281	RAISEN	BARELI	AQUA	23.03500	78.36200	01:51:16	N	35.90
282	RAISEN	BARELI	AQUA	23.03700	78.34000	01:51:16	N	20.20
283	RAISEN	BARELI	TERRA	23.07600	78.28100	10:53:23	D	13.80
284	RAISEN	GAIRATGANJ	S-NPP	23.29614	78.04120	13:49:16	D	16.30
285	RAISEN	GAIRATGANJ	S-NPP	23.30358	78.09577	02:39:59	N	0.40
286	RAISEN	GAIRATGANJ	S-NPP	23.30367	78.09531	02:39:59	N	0.50
287	RAISEN	GAIRATGANJ	S-NPP	23.31962	78.04674	02:39:59	N	1.30
288	RAISEN	GAIRATGANJ	S-NPP	23.32004	78.04642	02:39:59	N	1.40
289	RAISEN	GAIRATGANJ	S-NPP	23.32112	78.06483	02:39:59	N	0.70
290	RAISEN	GAIRATGANJ	S-NPP	23.32142	78.06447	02:39:59	N	0.90
291	RAISEN	GAIRATGANJ	S-NPP	23.32184	78.06148	02:39:59	N	0.70
292	RAISEN	GAIRATGANJ	S-NPP	23.32217	78.06111	02:39:59	N	0.90
293	RAISEN	GAIRATGANJ	S-NPP	23.32474	78.04809	02:39:59	N	1.30

294	RAISEN	GAIRATGANJ	S-NPP	23.32516	78.04776	02:39:59	N	1.40
295	RAISEN	GAIRATGANJ	S-NPP	23.32728	78.06249	02:39:59	N	0.60
296	RAISEN	GAIRATGANJ	S-NPP	23.44313	78.15571	02:39:59	N	0.30
297	RAISEN	GOHARGANJ	S-NPP	23.00260	77.65491	02:39:59	N	1.10
298	RAISEN	RAISEN	S-NPP	23.28862	77.68333	02:39:59	N	0.60
299	RAISEN	RAISEN	S-NPP	23.31774	77.71141	02:39:59	N	0.50
300	RAISEN	RAISEN	S-NPP	23.31843	77.70824	02:39:59	N	0.50
301	RAISEN	RAISEN	S-NPP	23.32516	77.82861	13:49:16	D	16.20
302	RAISEN	RAISEN	S-NPP	23.32580	77.83412	13:49:16	D	16.20
303	RAISEN	RAISEN	TERRA	23.31600	77.70500	10:53:23	D	15.10
304	RAISEN	SILVANI	TERRA	23.20300	78.50300	10:53:23	D	18.10
305	RAJGARH	BIYAVRA	S-NPP	23.81876	77.20225	13:49:16	D	8.90
306	RAJGARH	NARSINGHGAR	S-NPP	23.74350	76.86865	13:49:16	D	15.80
307	RAJGARH	SARANGPUR	AQUA	23.65300	76.57000	14:21:18	D	44.50
308	RAJGARH	SARANGPUR	AQUA	23.65300	76.57700	14:21:18	D	95.70
309	RAJGARH	SARANGPUR	AQUA	23.65500	76.59100	14:21:18	D	26.80
310	RATLAM	ALOTOT	S-NPP	23.59321	75.43822	02:39:59	N	1.00
311	RATLAM	ALOTOT	S-NPP	23.59413	75.43367	02:39:59	N	1.10
312	RATLAM	ALOTOT	S-NPP	23.72020	75.61540	02:39:59	N	2.50
313	RATLAM	ALOTOT	S-NPP	23.72145	75.61352	02:39:59	N	2.50
314	RATLAM	ALOTOT	S-NPP	23.72457	75.61648	02:39:59	N	0.60
315	RATLAM	ALOTOT	S-NPP	23.81261	75.45370	02:39:59	N	1.10
316	RATLAM	ALOTOT	TERRA	23.74900	75.30100	10:53:23	D	12.30
317	RATLAM	JAURA	TERRA	23.61300	75.34400	10:53:23	D	6.10
318	RATLAM	PIPLODA	S-NPP	23.61365	74.92202	02:39:59	N	0.70
319	RATLAM	RATLAM	S-NPP	23.28656	75.31071	02:39:59	N	0.90
320	RATLAM	RATLAM	S-NPP	23.29090	75.31174	02:39:59	N	0.90
321	RATLAM	RATLAM	S-NPP	23.35378	75.12006	13:49:16	D	3.90
322	RATLAM	RATLAM	S-NPP	23.35449	75.10644	02:39:59	N	1.50
323	RATLAM	RATLAM	S-NPP	23.35952	75.12617	02:39:59	N	2.00
324	RATLAM	RATLAM	S-NPP	23.36380	75.12720	02:39:59	N	2.00
325	RATLAM	RATLAM	S-NPP	23.42664	75.02109	13:49:16	D	5.70
326	RATLAM	RATLAM	TERRA	23.19800	75.21200	10:53:23	D	9.90

327	RATLAM	RATLAM	TERRA	23.24100	75.11700	10:53:23	D	8.80
328	RATLAM	RATLAM	TERRA	23.35100	75.12200	10:53:23	D	26.60
329	RATLAM	RATLAM	TERRA	23.36000	75.18300	10:53:23	D	11.00
330	RATLAM	RATLAM	AQUA	23.38200	75.03300	14:21:18	D	27.10
331	REWA	TEONTHAR	S-NPP	25.13550	81.55518	13:49:16	D	4.80
332	SAGAR	BANDA	S-NPP	23.96097	78.89178	02:39:59	N	0.60
333	SAGAR	BANDA	TERRA	24.04100	78.71700	10:53:23	D	51.90
334	SAGAR	BINA	S-NPP	24.05106	78.16560	02:39:59	N	0.70
335	SAGAR	BINA	S-NPP	24.26992	78.20394	13:49:16	D	22.70
336	SAGAR	BINA	TERRA	24.37700	78.19200	10:53:23	D	20.80
337	SAGAR	DEVRI	S-NPP	23.31539	79.07756	02:39:59	N	0.40
338	SAGAR	DEVRI	S-NPP	23.31582	79.07964	02:39:59	N	1.00
339	SAGAR	DEVRI	S-NPP	23.32082	79.07904	02:39:59	N	0.40
340	SAGAR	GARHAKOTA	S-NPP	23.80891	79.12492	13:49:16	D	26.40
341	SAGAR	GARHAKOTA	TERRA	23.82000	79.23200	10:53:23	D	26.80
342	SAGAR	KHURAI	S-NPP	23.89582	78.37681	02:39:59	N	0.40
343	SAGAR	KHURAI	S-NPP	23.90481	78.36121	02:39:59	N	2.00
344	SAGAR	KHURAI	S-NPP	23.90505	78.36176	02:39:59	N	2.70
345	SAGAR	KHURAI	S-NPP	24.04851	78.25808	02:39:59	N	0.70
346	SAGAR	KHURAI	S-NPP	24.08252	78.47153	13:49:16	D	13.90
347	SAGAR	KHURAI	S-NPP	24.10578	78.36595	02:39:59	N	0.60
348	SAGAR	KHURAI	S-NPP	24.13449	78.28252	13:49:16	D	14.00
349	SAGAR	KHURAI	S-NPP	24.13494	78.28656	13:49:16	D	14.00
350	SAGAR	KHURAI	S-NPP	24.18340	78.40783	02:39:59	N	1.50
351	SAGAR	KHURAI	S-NPP	24.26612	78.50803	13:49:16	D	15.40
352	SAGAR	KHURAI	TERRA	24.03400	78.71000	10:53:23	D	15.10
353	SAGAR	KHURAI	TERRA	24.05700	78.26000	10:53:23	D	13.50
354	SAGAR	KHURAI	TERRA	24.05900	78.24800	10:53:23	D	19.40
355	SAGAR	RAHAT GARH	S-NPP	23.74083	78.26430	02:39:59	N	1.10
356	SAGAR	RAHAT GARH	S-NPP	23.74159	78.26090	02:39:59	N	0.90
357	SAGAR	RAHAT GARH	S-NPP	23.77913	78.50906	13:49:16	D	17.20
358	SAGAR	REHLI	S-NPP	23.60324	79.10322	00:59:42	N	0.50
359	SAGAR	REHLI	S-NPP	23.60472	79.10765	00:59:42	N	1.10

360	SAGAR	REHLI	S-NPP	23.60754	79.14941	00:59:42	N	1.20
361	SAGAR	REHLI	AQUA	23.66400	79.16700	01:51:16	N	14.20
362	SAGAR	SAGAR	S-NPP	23.61948	78.82806	02:39:59	N	0.60
363	SAGAR	SAGAR	S-NPP	23.88880	78.89441	00:59:42	N	2.00
364	SAGAR	SAGAR	S-NPP	23.89274	78.88393	02:39:59	N	1.10
365	SAGAR	SAGAR	S-NPP	23.89357	78.88021	02:39:59	N	1.10
366	SAGAR	SAGAR	S-NPP	23.89479	78.88548	02:39:59	N	1.30
367	SAGAR	SAGAR	S-NPP	23.89565	78.88177	02:39:59	N	1.30
368	SAGAR	SAGAR	S-NPP	23.89703	78.87910	00:59:42	N	3.00
369	SAGAR	SAGAR	S-NPP	23.89804	78.88540	02:39:59	N	1.50
370	SAGAR	SAGAR	S-NPP	23.89840	78.89435	02:39:59	N	0.80
371	SAGAR	SAGAR	S-NPP	23.89887	78.88169	02:39:59	N	1.50
372	SAGAR	SAGAR	S-NPP	23.90095	78.88322	02:39:59	N	1.30
373	SAGAR	SAGAR	S-NPP	23.90170	78.89427	02:39:59	N	1.20
374	SAGAR	SAGAR	S-NPP	23.90434	78.87958	00:59:42	N	3.10
375	SAGAR	SAGAR	S-NPP	23.90518	78.87772	00:59:42	N	1.70
376	SAGAR	SAGAR	AQUA	23.67700	78.51300	14:21:18	D	50.40
377	SAGAR	SAGAR	AQUA	23.67800	78.50500	14:21:18	D	91.00
378	SAGAR	SAGAR	TERRA	23.94300	78.51300	10:53:23	D	9.50
379	SEHORE	AASHTA	S-NPP	22.94647	76.47803	13:49:16	D	52.60
380	SEHORE	AASHTA	S-NPP	23.10410	76.60545	13:49:16	D	26.60
381	SEHORE	AASHTA	S-NPP	23.10471	76.61020	13:49:16	D	24.60
382	SEHORE	AASHTA	S-NPP	23.11647	76.59524	02:39:59	N	0.90
383	SEHORE	BUDHNI	S-NPP	22.71730	77.48528	02:39:59	N	0.60
384	SEHORE	BUDHNI	S-NPP	22.72506	77.47386	02:39:59	N	0.80
385	SEHORE	BUDHNI	S-NPP	22.73006	77.47509	02:39:59	N	0.80
386	SEHORE	BUDHNI	S-NPP	22.76924	77.41533	02:39:59	N	0.30
387	SEHORE	BUDHNI	S-NPP	22.77295	77.60847	02:39:59	N	0.80
388	SEHORE	BUDHNI	S-NPP	22.77799	77.60975	02:39:59	N	0.80
389	SEHORE	BUDHNI	S-NPP	22.77870	77.60651	02:39:59	N	2.20
390	SEHORE	BUDHNI	S-NPP	22.90694	77.89869	13:49:16	D	14.30
391	SEHORE	BUDHNI	S-NPP	22.91261	77.89535	13:49:16	D	9.00
392	SEHORE	BUDHNI	S-NPP	22.91659	77.89480	13:49:16	D	9.00

393	SEHORE	BUDHNI	S-NPP	22.92056	77.89423	13:49:16	D	17.50
394	SEHORE	NASRULLAHGANJ	S-NPP	22.81845	77.38126	13:49:16	D	25.40
395	SEHORE	NASRULLAHGANJ	TERRA	22.81300	77.38400	10:53:23	D	7.50
396	SEHORE	SEHORE	S-NPP	23.43285	77.06107	13:49:16	D	13.10
397	SEONI	LAKHNADOU	S-NPP	22.56711	79.60807	13:49:16	D	5.70
398	SEONI	LAKHNADOU	S-NPP	22.56712	79.60933	13:49:16	D	5.20
399	SEONI	SEONI	S-NPP	22.11152	79.39021	00:59:42	N	1.40
400	SEONI	SEONI	S-NPP	22.11668	79.38853	00:59:42	N	1.00
401	SEONI	SEONI	S-NPP	22.13621	79.36851	13:49:16	D	15.70
402	SEONI	SEONI	S-NPP	22.13670	79.37288	13:49:16	D	19.00
403	SEONI	SEONI	S-NPP	22.15678	79.36847	02:39:59	N	0.30
404	SEONI	SEONI	S-NPP	22.15825	79.37008	13:49:16	D	15.80
405	SEONI	SEONI	S-NPP	22.16071	79.50896	13:49:16	D	6.40
406	SEONI	SEONI	TERRA	22.14800	79.38400	10:53:23	D	30.50
407	SEONI	SEONI	TERRA	22.15100	79.36900	10:53:23	D	76.70
408	SEONI	SEONI	TERRA	22.15200	79.37600	10:53:23	D	90.90
409	SEONI	SEONI	TERRA	22.15400	79.36100	10:53:23	D	29.50
410	SEONI	SEONI	TERRA	22.20100	79.41700	10:53:23	D	38.50
411	SHAH DOL	JAIPUR	S-NPP	23.37774	81.72830	13:49:16	D	2.80
412	SHAJAPUR	BAROUD	S-NPP	23.71674	75.86725	13:49:16	D	17.00
413	SHAJAPUR	BAROUD	S-NPP	23.72033	75.86669	13:49:16	D	17.00
414	SHAJAPUR	BAROUD	S-NPP	23.93624	75.98331	13:49:16	D	4.00
415	SHAJAPUR	BAROUD	AQUA	23.75900	75.75400	14:21:18	D	34.80
416	SHAJAPUR	BAROUD	TERRA	23.76200	75.76100	10:53:23	D	24.00
417	SHAJAPUR	BAROUD	TERRA	23.76400	75.75100	10:53:23	D	16.80
418	SHAJAPUR	BAROUD	TERRA	23.78800	75.72100	10:53:23	D	12.60
419	SHAJAPUR	GULNA	S-NPP	23.55256	76.52799	02:39:59	N	1.60
420	SHAJAPUR	GULNA	S-NPP	23.55721	76.52913	02:39:59	N	1.60
421	SHAJAPUR	GULNA	TERRA	23.40400	76.46500	10:53:23	D	9.30
422	SHAJAPUR	KALA PIPAL	S-NPP	23.29181	76.81941	13:49:16	D	23.90
423	SHAJAPUR	KALA PIPAL	S-NPP	23.39152	76.84692	13:49:16	D	12.20
424	SHAJAPUR	KALA PIPAL	TERRA	23.37700	76.87700	10:53:23	D	23.20
425	SHAJAPUR	KALA PIPAL	TERRA	23.37800	76.86700	10:53:23	D	15.10

426	SHAJAPUR	MOMAN BARODIY	S-NPP	23.55147	76.28874	02:39:59	N	1.10
427	SHAJAPUR	SUJALPUR	S-NPP	23.22647	76.52045	02:39:59	N	0.40
428	SHAJAPUR	SUJALPUR	S-NPP	23.45539	76.63285	02:39:59	N	1.70
429	SHAJAPUR	SUJALPUR	S-NPP	23.47472	76.75308	02:39:59	N	1.10
430	SHAJAPUR	SUJALPUR	S-NPP	23.47577	76.74879	02:39:59	N	0.60
431	SHAJAPUR	SUJALPUR	TERRA	23.13400	76.59800	10:53:23	D	7.90
432	SHAJAPUR	SUSNER	S-NPP	23.94815	76.15835	02:39:59	N	1.00
433	SHAJAPUR	SUSNER	S-NPP	23.94843	76.15707	02:39:59	N	0.90
434	SHAJAPUR	SUSNER	S-NPP	23.99624	76.15463	02:39:59	N	0.70
435	SHAJAPUR	SUSNER	S-NPP	24.03787	76.11281	02:39:59	N	0.90
436	SHEOPUR	SHEOPUR	S-NPP	25.46379	76.70324	02:39:59	N	0.40
437	SHEOPUR	SHEOPUR	S-NPP	25.56469	76.71973	02:39:59	N	1.10
438	SHEOPUR	SHEOPUR	S-NPP	25.56516	76.71862	02:39:59	N	1.50
439	SHEOPUR	SHEOPUR	S-NPP	25.56980	76.73944	13:49:16	D	8.80
440	SHEOPUR	SHEOPUR	S-NPP	25.71671	76.65459	02:39:59	N	1.10
441	SHEOPUR	SHEOPUR	S-NPP	25.72543	76.63571	02:39:59	N	1.70
442	SHEOPUR	SHEOPUR	S-NPP	25.72649	76.63070	02:39:59	N	1.70
443	SHEOPUR	SHEOPUR	S-NPP	25.73096	76.63186	02:39:59	N	1.70
444	SHEOPUR	SHEOPUR	S-NPP	25.73098	76.69790	13:49:16	D	12.90
445	SHEOPUR	SHEOPUR	S-NPP	25.73202	76.62685	02:39:59	N	0.60
446	SHEOPUR	SHEOPUR	S-NPP	25.73648	76.62801	02:39:59	N	2.70
447	SHEOPUR	SHEOPUR	S-NPP	25.75065	76.60542	02:39:59	N	0.50
448	SHEOPUR	SHEOPUR	TERRA	25.56300	76.73800	10:53:23	D	9.50
449	SHEOPUR	SHEOPUR	TERRA	25.56500	76.72700	10:53:23	D	28.60
450	SHEOPUR	SHEOPUR	TERRA	25.57200	76.73900	10:53:23	D	36.80
451	SHEOPUR	SHEOPUR	TERRA	25.57400	76.72900	10:53:23	D	60.30
452	SHIVPURI	KOLARAS	S-NPP	25.16262	77.66468	02:39:59	N	1.40
453	UJJAIN	BARNAGAR	S-NPP	22.90561	75.41621	02:39:59	N	2.20
454	UJJAIN	BARNAGAR	S-NPP	22.91361	75.35469	02:39:59	N	0.50
455	UJJAIN	BARNAGAR	S-NPP	22.91839	75.44392	02:39:59	N	1.30
456	UJJAIN	BARNAGAR	S-NPP	22.92278	75.44498	02:39:59	N	4.10
457	UJJAIN	BARNAGAR	S-NPP	22.93641	75.35532	02:39:59	N	1.10
458	UJJAIN	BARNAGAR	S-NPP	22.94422	75.43754	13:49:16	D	10.60

459	UJJAIN	BARNAGAR	S-NPP	22.94828	75.44120	13:49:16	D	5.60
460	UJJAIN	BARNAGAR	S-NPP	23.03420	75.40972	02:39:59	N	0.50
461	UJJAIN	BARNAGAR	S-NPP	23.04555	75.41789	13:49:16	D	5.30
462	UJJAIN	BARNAGAR	S-NPP	23.08214	75.51453	02:39:59	N	1.20
463	UJJAIN	BARNAGAR	S-NPP	23.11101	75.54779	02:39:59	N	1.20
464	UJJAIN	BARNAGAR	S-NPP	23.11853	75.40070	02:39:59	N	1.60
465	UJJAIN	BARNAGAR	S-NPP	23.11875	75.39771	02:39:59	N	1.40
466	UJJAIN	BARNAGAR	S-NPP	23.12620	75.42850	02:39:59	N	1.10
467	UJJAIN	BARNAGAR	S-NPP	23.13057	75.42957	02:39:59	N	1.10
468	UJJAIN	BARNAGAR	AQUA	22.94700	75.44100	14:21:18	D	117.40
469	UJJAIN	BARNAGAR	AQUA	23.01700	75.33900	14:21:18	D	51.90
470	UJJAIN	BARNAGAR	TERRA	23.08000	75.32400	10:53:23	D	8.40
471	UJJAIN	BARNAGAR	TERRA	23.08700	75.58900	10:53:23	D	9.70
472	UJJAIN	BARNAGAR	TERRA	23.12100	75.60500	10:53:23	D	13.30
473	UJJAIN	BARNAGAR	TERRA	23.21200	75.42800	10:53:23	D	21.20
474	UJJAIN	BARNAGAR	TERRA	23.22700	75.45100	10:53:23	D	12.00
475	UJJAIN	GHATIYA	S-NPP	23.21437	75.79491	13:49:16	D	20.40
476	UJJAIN	GHATIYA	S-NPP	23.26436	75.70724	13:49:16	D	29.80
477	UJJAIN	GHATIYA	S-NPP	23.27197	75.82832	02:39:59	N	3.80
478	UJJAIN	GHATIYA	S-NPP	23.36822	75.92499	13:49:16	D	6.40
479	UJJAIN	GHATIYA	S-NPP	23.38302	75.95517	02:39:59	N	1.90
480	UJJAIN	GHATIYA	AQUA	23.26000	75.68100	14:21:18	D	28.10
481	UJJAIN	GHATIYA	AQUA	23.26200	75.69900	14:21:18	D	35.80
482	UJJAIN	GHATIYA	TERRA	23.27200	75.82500	10:53:23	D	23.30
483	UJJAIN	GHATIYA	AQUA	23.28600	75.69600	14:21:18	D	29.40
484	UJJAIN	GHATIYA	TERRA	23.35400	75.77500	10:53:23	D	11.40
485	UJJAIN	KACHROD	S-NPP	23.30826	75.34366	13:49:16	D	6.70
486	UJJAIN	MEHIDPUR	S-NPP	23.41371	75.78259	02:39:59	N	0.60
487	UJJAIN	MEHIDPUR	S-NPP	23.60454	75.59736	13:49:16	D	13.30
488	UJJAIN	MEHIDPUR	S-NPP	23.60511	75.60171	13:49:16	D	28.00
489	UJJAIN	MEHIDPUR	S-NPP	23.60865	75.60116	13:49:16	D	24.50
490	UJJAIN	MEHIDPUR	S-NPP	23.61169	75.74509	02:39:59	N	2.60
491	UJJAIN	MEHIDPUR	S-NPP	23.62790	75.77922	02:39:59	N	4.00

492	UJJAIN	MEHIDPUR	S-NPP	23.63349	75.61680	02:39:59	N	3.00
493	UJJAIN	MEHIDPUR	S-NPP	23.63445	75.61213	02:39:59	N	3.00
494	UJJAIN	MEHIDPUR	S-NPP	23.63787	75.61787	02:39:59	N	3.00
495	UJJAIN	MEHIDPUR	S-NPP	23.63883	75.61318	02:39:59	N	3.00
496	UJJAIN	MEHIDPUR	S-NPP	23.66050	75.66422	13:49:16	D	9.40
497	UJJAIN	MEHIDPUR	S-NPP	23.70365	75.73972	02:39:59	N	0.90
498	UJJAIN	MEHIDPUR	S-NPP	23.70481	75.74291	02:39:59	N	1.60
499	UJJAIN	MEHIDPUR	TERRA	23.39800	75.78900	10:53:23	D	29.50
500	UJJAIN	MEHIDPUR	TERRA	23.46700	75.88200	10:53:23	D	12.80
501	UJJAIN	MEHIDPUR	TERRA	23.48900	75.73400	10:53:23	D	11.30
502	UJJAIN	MEHIDPUR	TERRA	23.52500	75.62700	10:53:23	D	18.60
503	UJJAIN	MEHIDPUR	TERRA	23.54200	75.87100	10:53:23	D	8.50
504	UJJAIN	MEHIDPUR	AQUA	23.60300	75.59500	14:21:18	D	27.60
505	UJJAIN	MEHIDPUR	AQUA	23.60300	75.70400	14:21:18	D	21.00
506	UJJAIN	MEHIDPUR	TERRA	23.61100	75.60800	10:53:23	D	9.80
507	UJJAIN	MEHIDPUR	TERRA	23.61200	75.59800	10:53:23	D	11.30
508	UJJAIN	MEHIDPUR	TERRA	23.63500	75.63200	10:53:23	D	35.10
509	UJJAIN	MEHIDPUR	TERRA	23.63600	75.62200	10:53:23	D	28.40
510	UJJAIN	MEHIDPUR	AQUA	23.65900	75.66100	14:21:18	D	28.30
511	UJJAIN	NAGDA	S-NPP	23.48120	75.49608	02:39:59	N	1.50
512	UJJAIN	NAGDA	S-NPP	23.51996	75.42078	13:49:16	D	10.50
513	UJJAIN	NAGDA	AQUA	23.38800	75.58700	14:21:18	D	27.40
514	UJJAIN	NAGDA	TERRA	23.51300	75.51900	10:53:23	D	17.20
515	UJJAIN	TARANA	S-NPP	23.09285	76.07126	02:39:59	N	0.70
516	UJJAIN	TARANA	S-NPP	23.09334	76.07406	02:39:59	N	0.70
517	UJJAIN	TARANA	S-NPP	23.24303	76.01388	02:39:59	N	0.30
518	UJJAIN	TARANA	S-NPP	23.46340	75.98178	02:39:59	N	3.30
519	UJJAIN	TARANA	S-NPP	23.48893	75.97247	02:39:59	N	1.00
520	UJJAIN	TARANA	S-NPP	23.54981	75.95107	02:39:59	N	1.30
521	UJJAIN	TARANA	S-NPP	23.55063	75.94915	02:39:59	N	0.70
522	UJJAIN	TARANA	TERRA	23.28000	76.07700	10:53:23	D	35.10
523	UJJAIN	TARANA	TERRA	23.28100	76.06700	10:53:23	D	14.00
524	UJJAIN	TARANA	TERRA	23.42800	76.01700	10:53:23	D	15.80

525	UJJAIN	TARANA	TERRA	23.49300	76.01500	10:53:23	D	9.00
526	UJJAIN	TARANA	TERRA	23.54700	75.90200	10:53:23	D	8.40
527	UJJAIN	UJJAIN	S-NPP	23.02799	75.69179	02:39:59	N	2.80
528	UJJAIN	UJJAIN	S-NPP	23.02897	75.68697	02:39:59	N	1.70
529	UJJAIN	UJJAIN	S-NPP	23.03245	75.69285	02:39:59	N	2.80
530	UJJAIN	UJJAIN	S-NPP	23.03343	75.68802	02:39:59	N	1.70
531	UJJAIN	UJJAIN	S-NPP	23.03789	75.68907	02:39:59	N	1.50
532	UJJAIN	UJJAIN	S-NPP	23.04428	75.68047	02:39:59	N	1.20
533	UJJAIN	UJJAIN	S-NPP	23.04801	75.67289	02:39:59	N	0.90
534	UJJAIN	UJJAIN	S-NPP	23.05067	75.67191	02:39:59	N	1.30
535	UJJAIN	UJJAIN	S-NPP	23.05393	75.63242	02:39:59	N	2.10
536	UJJAIN	UJJAIN	S-NPP	23.05597	75.63457	02:39:59	N	1.30
537	UJJAIN	UJJAIN	S-NPP	23.05697	75.62978	02:39:59	N	4.20
538	UJJAIN	UJJAIN	S-NPP	23.05836	75.63350	02:39:59	N	3.30
539	UJJAIN	UJJAIN	S-NPP	23.05932	75.62870	02:39:59	N	3.30
540	UJJAIN	UJJAIN	S-NPP	23.06041	75.63563	02:39:59	N	1.30
541	UJJAIN	UJJAIN	S-NPP	23.06140	75.63085	02:39:59	N	4.20
542	UJJAIN	UJJAIN	S-NPP	23.06280	75.63457	02:39:59	N	3.30
543	UJJAIN	UJJAIN	S-NPP	23.11127	75.68303	02:39:59	N	2.00
544	UJJAIN	UJJAIN	S-NPP	23.11225	75.67822	02:39:59	N	2.00
545	UJJAIN	UJJAIN	S-NPP	23.11572	75.68410	02:39:59	N	2.00
546	UJJAIN	UJJAIN	S-NPP	23.11669	75.67930	02:39:59	N	2.00
547	UJJAIN	UJJAIN	S-NPP	23.14371	75.72035	13:49:16	D	19.60
548	UJJAIN	UJJAIN	S-NPP	23.27096	75.83319	02:39:59	N	1.50
549	UJJAIN	UJJAIN	TERRA	23.01200	75.89800	10:53:23	D	14.90
550	UJJAIN	UJJAIN	TERRA	23.05600	75.67400	10:53:23	D	9.50
551	UJJAIN	UJJAIN	TERRA	23.06600	75.72600	10:53:23	D	8.40
552	UJJAIN	UJJAIN	TERRA	23.08500	75.65900	10:53:23	D	23.00
553	UJJAIN	UJJAIN	TERRA	23.10200	75.67200	10:53:23	D	16.20
554	UJJAIN	UJJAIN	TERRA	23.10300	75.66200	10:53:23	D	46.70
555	UJJAIN	UJJAIN	TERRA	23.11100	75.67300	10:53:23	D	13.90
556	UJJAIN	UJJAIN	TERRA	23.11200	75.66400	10:53:23	D	38.70
557	UJJAIN	UJJAIN	TERRA	23.11600	75.88200	10:53:23	D	23.10

558	UJJAIN	UJJAIN	TERRA	23.11700	75.87300	10:53:23	D	13.30
559	UJJAIN	UJJAIN	TERRA	23.11900	75.67500	10:53:23	D	12.30
560	UJJAIN	UJJAIN	TERRA	23.13900	75.73500	10:53:23	D	25.20
561	UJJAIN	UJJAIN	TERRA	23.14000	75.72500	10:53:23	D	28.90
562	UJJAIN	UJJAIN	TERRA	23.14200	75.71500	10:53:23	D	19.50
563	UJJAIN	UJJAIN	TERRA	23.27100	75.83500	10:53:23	D	18.70
564	VIDESHA	BASODA	S-NPP	23.70345	77.96651	02:39:59	N	0.40
565	VIDESHA	BASODA	S-NPP	23.78448	77.84839	13:49:16	D	28.90
566	VIDESHA	BASODA	S-NPP	23.78549	77.85863	02:39:59	N	1.00
567	VIDESHA	BASODA	S-NPP	23.78646	77.86530	13:49:16	D	20.40
568	VIDESHA	BASODA	S-NPP	23.78830	77.85928	02:39:59	N	1.00
569	VIDESHA	BASODA	S-NPP	23.79214	78.05564	13:49:16	D	10.40
570	VIDESHA	BASODA	S-NPP	23.86910	78.00993	13:49:16	D	8.50
571	VIDESHA	BASODA	S-NPP	23.90129	78.03705	13:49:16	D	11.00
572	VIDESHA	BASODA	S-NPP	23.90535	78.03649	13:49:16	D	11.00
573	VIDESHA	BASODA	S-NPP	23.92338	78.04980	13:49:16	D	7.10
574	VIDESHA	BASODA	S-NPP	23.92425	78.12889	13:49:16	D	15.90
575	VIDESHA	BASODA	S-NPP	23.92449	78.17396	02:39:59	N	0.40
576	VIDESHA	BASODA	S-NPP	23.92470	78.13280	13:49:16	D	16.90
577	VIDESHA	BASODA	S-NPP	23.95227	78.04983	13:49:16	D	17.70
578	VIDESHA	BASODA	S-NPP	24.01318	77.79054	02:39:59	N	2.10
579	VIDESHA	BASODA	AQUA	23.78000	77.84600	14:21:18	D	53.60
580	VIDESHA	BASODA	TERRA	23.78300	77.86200	10:53:23	D	16.00
581	VIDESHA	BASODA	TERRA	23.89600	78.11600	10:53:23	D	87.40
582	VIDESHA	GYARASPUR	S-NPP	23.59074	77.91933	13:49:16	D	5.40
583	VIDESHA	GYARASPUR	S-NPP	23.60234	77.98315	13:49:16	D	11.80
584	VIDESHA	GYARASPUR	S-NPP	23.60522	77.93913	02:39:59	N	1.10
585	VIDESHA	GYARASPUR	S-NPP	23.60637	77.98257	13:49:16	D	16.70
586	VIDESHA	GYARASPUR	S-NPP	23.60814	78.24604	02:39:59	N	0.40
587	VIDESHA	GYARASPUR	S-NPP	23.63389	78.11137	13:49:16	D	14.00
588	VIDESHA	GYARASPUR	S-NPP	23.63985	77.95174	02:39:59	N	0.40
589	VIDESHA	GYARASPUR	S-NPP	23.64300	77.94678	13:49:16	D	6.50
590	VIDESHA	GYARASPUR	S-NPP	23.64391	77.95436	13:49:16	D	15.10

591	VIDESHA	GYARASPUR	S-NPP	23.64702	77.94624	13:49:16	D	6.50
592	VIDESHA	GYARASPUR	S-NPP	23.64748	77.95003	13:49:16	D	15.10
593	VIDESHA	GYARASPUR	S-NPP	23.64794	77.95382	13:49:16	D	15.10
594	VIDESHA	GYARASPUR	S-NPP	23.64973	77.90630	02:39:59	N	0.50
595	VIDESHA	GYARASPUR	S-NPP	23.68540	77.92755	02:39:59	N	0.60
596	VIDESHA	GYARASPUR	S-NPP	23.70908	78.26015	02:39:59	N	2.30
597	VIDESHA	GYARASPUR	S-NPP	23.70925	78.25956	02:39:59	N	2.30
598	VIDESHA	GYARASPUR	S-NPP	23.71422	78.26154	02:39:59	N	2.30
599	VIDESHA	GYARASPUR	S-NPP	23.71438	78.26093	02:39:59	N	2.30
600	VIDESHA	GYARASPUR	S-NPP	23.71496	78.25814	02:39:59	N	2.30
601	VIDESHA	GYARASPUR	S-NPP	23.71515	78.25755	02:39:59	N	2.30
602	VIDESHA	GYARASPUR	S-NPP	23.71951	78.26232	02:39:59	N	0.70
603	VIDESHA	GYARASPUR	TERRA	23.59800	77.92300	10:53:23	D	15.60
604	VIDESHA	GYARASPUR	TERRA	23.62400	77.95800	10:53:23	D	16.10
605	VIDESHA	GYARASPUR	AQUA	23.64300	77.94600	14:21:18	D	47.70
606	VIDESHA	GYARASPUR	TERRA	23.68700	77.88500	10:53:23	D	21.00
607	VIDESHA	GYARASPUR	TERRA	23.68900	77.87300	10:53:23	D	14.80
608	VIDESHA	KORWAI	S-NPP	24.10791	78.01647	02:39:59	N	0.60
609	VIDESHA	KORWAI	S-NPP	24.11436	78.01135	02:39:59	N	0.50
610	VIDESHA	KORWAI	TERRA	23.93500	78.12400	10:53:23	D	19.10
611	VIDESHA	KORWAI	TERRA	23.93700	78.11200	10:53:23	D	14.40
612	VIDESHA	KORWAI	TERRA	24.04000	77.99100	10:53:23	D	52.30
613	VIDESHA	KORWAI	TERRA	24.15300	78.00100	10:53:23	D	17.10
614	VIDESHA	KORWAI	TERRA	24.16300	78.00300	10:53:23	D	19.40
615	VIDESHA	LETERI	S-NPP	23.89733	77.33641	02:39:59	N	0.40
616	VIDESHA	LETERI	S-NPP	23.89871	77.33722	02:39:59	N	1.70
617	VIDESHA	NATERAN	S-NPP	23.74193	77.77576	13:49:16	D	12.80
618	VIDESHA	NATERAN	S-NPP	23.74336	77.77412	13:49:16	D	19.60
619	VIDESHA	NATERAN	S-NPP	23.74591	77.77522	13:49:16	D	20.50
620	VIDESHA	NATERAN	S-NPP	23.79410	77.76994	02:39:59	N	0.50
621	VIDESHA	NATERAN	S-NPP	23.82036	77.77010	02:39:59	N	0.50
622	VIDESHA	NATERAN	S-NPP	23.85176	77.79900	13:49:16	D	11.50
623	VIDESHA	NATERAN	S-NPP	23.95252	77.70850	02:39:59	N	1.00

624	VIDESHA	NATERAN	S-NPP	23.97918	77.82261	13:49:16	D	19.20
625	VIDESHA	NATERAN	S-NPP	24.00599	77.77529	02:39:59	N	1.10
626	VIDESHA	NATERAN	S-NPP	24.00889	77.78609	02:39:59	N	2.20
627	VIDESHA	NATERAN	S-NPP	24.00957	77.78294	02:39:59	N	2.20
628	VIDESHA	NATERAN	S-NPP	24.01094	77.77663	02:39:59	N	1.30
629	VIDESHA	NATERAN	S-NPP	24.01386	77.78739	02:39:59	N	2.20
630	VIDESHA	NATERAN	AQUA	23.74400	77.77100	14:21:18	D	91.80
631	VIDESHA	NATERAN	TERRA	23.83000	77.57400	10:53:23	D	19.00
632	VIDESHA	SIRANJ	S-NPP	24.03180	77.86584	02:39:59	N	0.50
633	VIDESHA	SIRANJ	S-NPP	24.03638	77.85817	13:49:16	D	17.00
634	VIDESHA	SIRANJ	S-NPP	24.03683	77.86197	13:49:16	D	17.00
635	VIDESHA	SIRANJ	S-NPP	24.03994	77.85381	13:49:16	D	16.00
636	VIDESHA	SIRANJ	S-NPP	24.04039	77.85761	13:49:16	D	17.00
637	VIDESHA	SIRANJ	S-NPP	24.04963	77.88060	02:39:59	N	0.70
638	VIDESHA	SIRANJ	S-NPP	24.05033	77.87742	02:39:59	N	1.50
639	VIDESHA	SIRANJ	S-NPP	24.08930	77.74763	02:39:59	N	0.50
640	VIDESHA	SIRANJ	S-NPP	24.08998	77.74454	02:39:59	N	0.50
641	VIDESHA	SIRANJ	S-NPP	24.14704	77.88776	02:39:59	N	0.50
642	VIDESHA	SIRANJ	S-NPP	24.16257	77.67564	02:39:59	N	2.50
643	VIDESHA	SIRANJ	S-NPP	24.16260	77.67362	02:39:59	N	5.80
644	VIDESHA	SIRANJ	S-NPP	24.16394	77.66946	02:39:59	N	3.50
645	VIDESHA	SIRANJ	TERRA	24.10900	77.89000	10:53:23	D	9.60
646	VIDESHA	SIRANJ	TERRA	24.15100	77.75500	10:53:23	D	36.70
647	VIDESHA	VIDESHA	S-NPP	23.38161	78.03311	13:49:16	D	27.40
648	VIDESHA	VIDESHA	S-NPP	23.50897	77.92632	13:49:16	D	8.00
649	VIDESHA	VIDESHA	AQUA	23.57900	77.93400	14:21:18	D	95.00
650	VIDESHA	VIDESHA	TERRA	23.58600	77.93300	10:53:23	D	28.70
651	WEST NIMAR	BHIKANGAON	TERRA	21.83500	75.85600	10:53:23	D	11.30

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**

Study Team

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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)
