



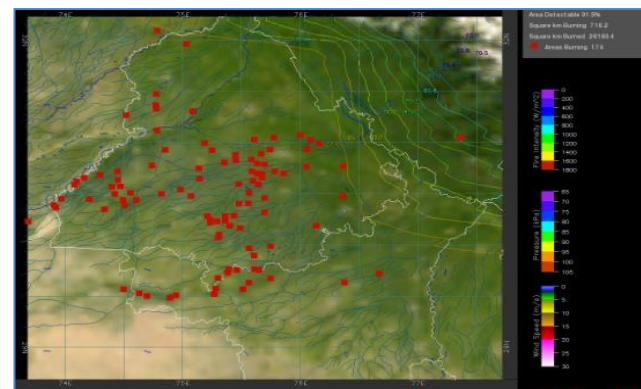
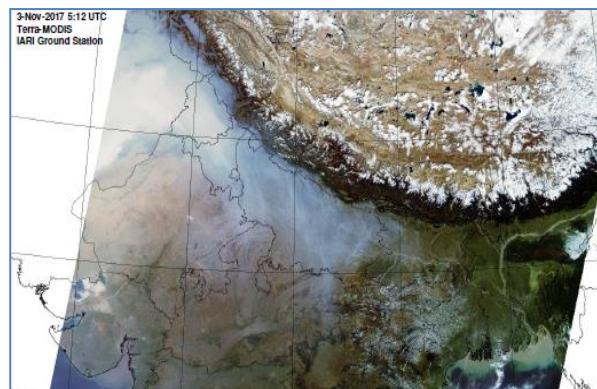
Bulletin No. 42

Events Date:
12-May-2023

Issued on:
12-May-2023



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



Prepared by:

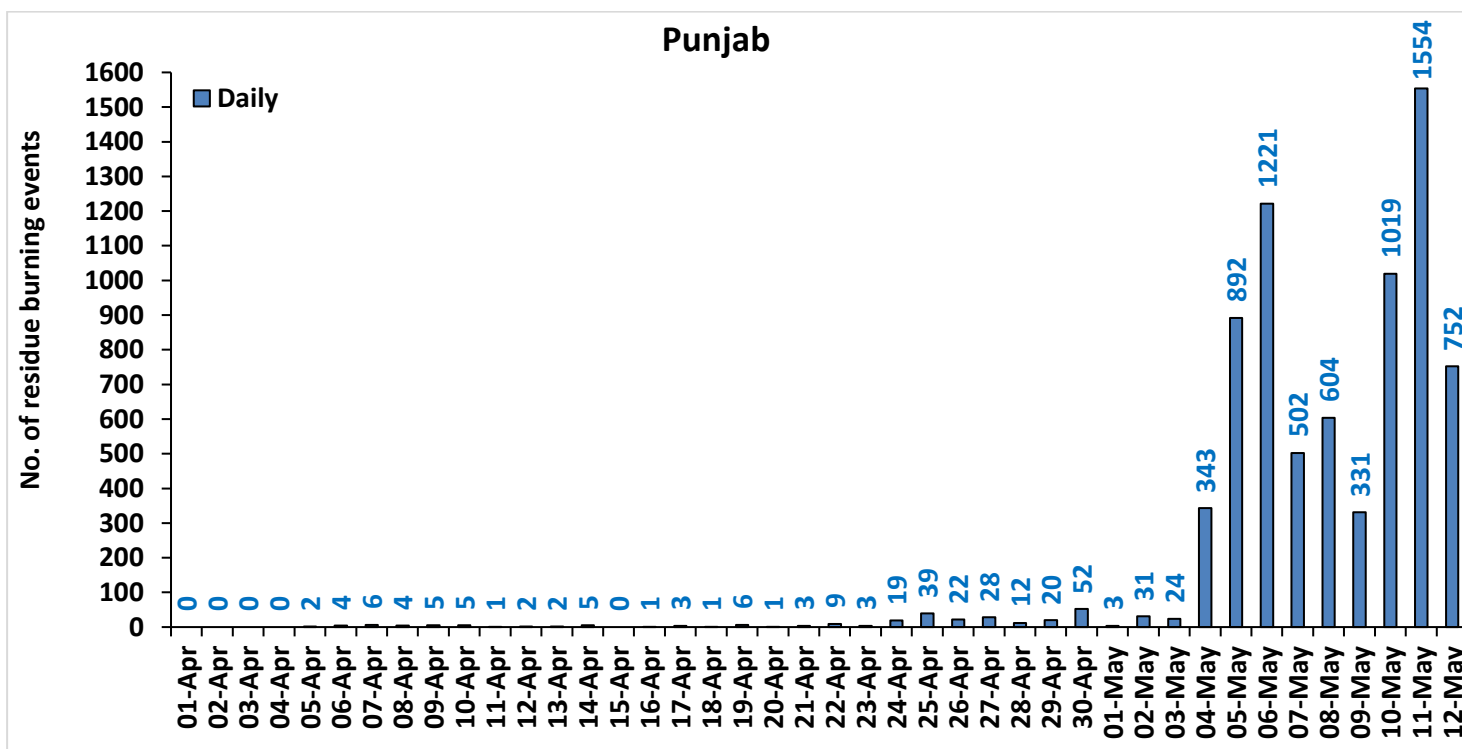
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

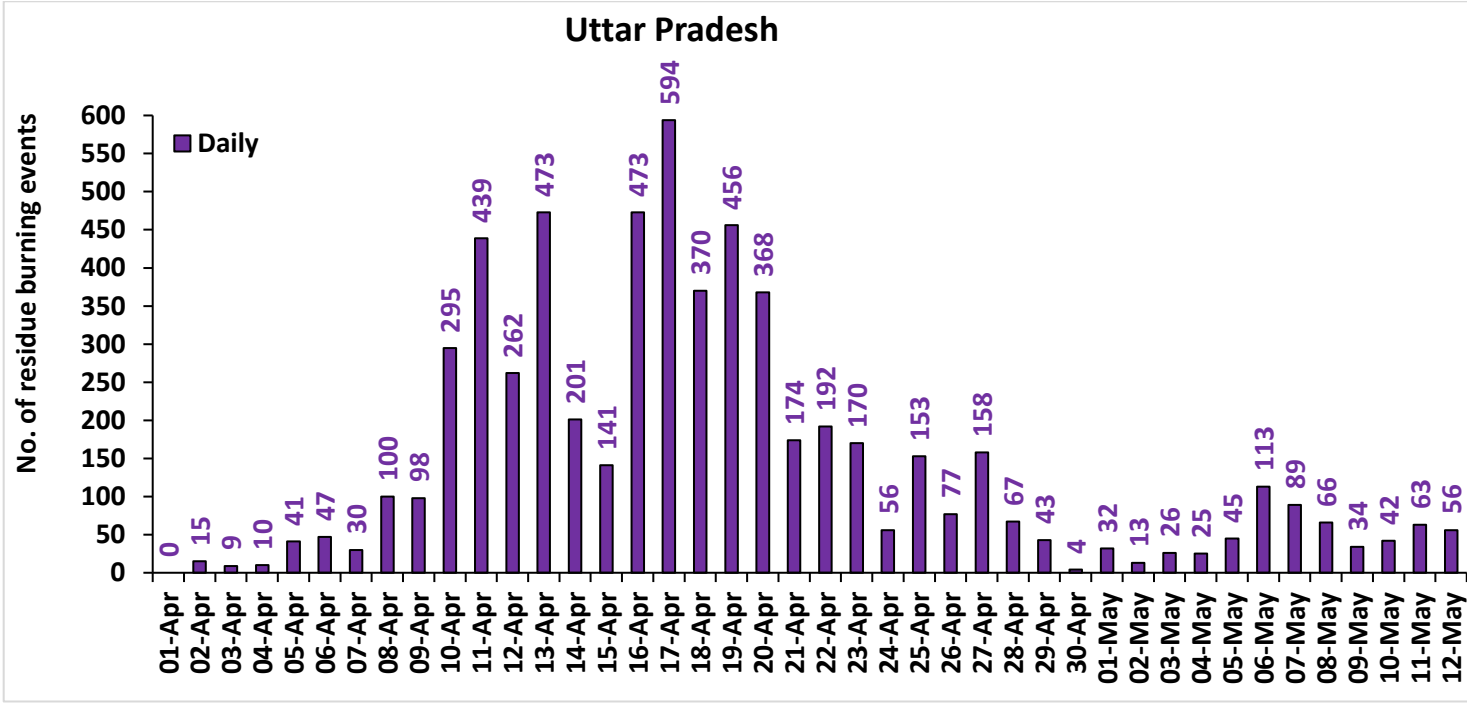
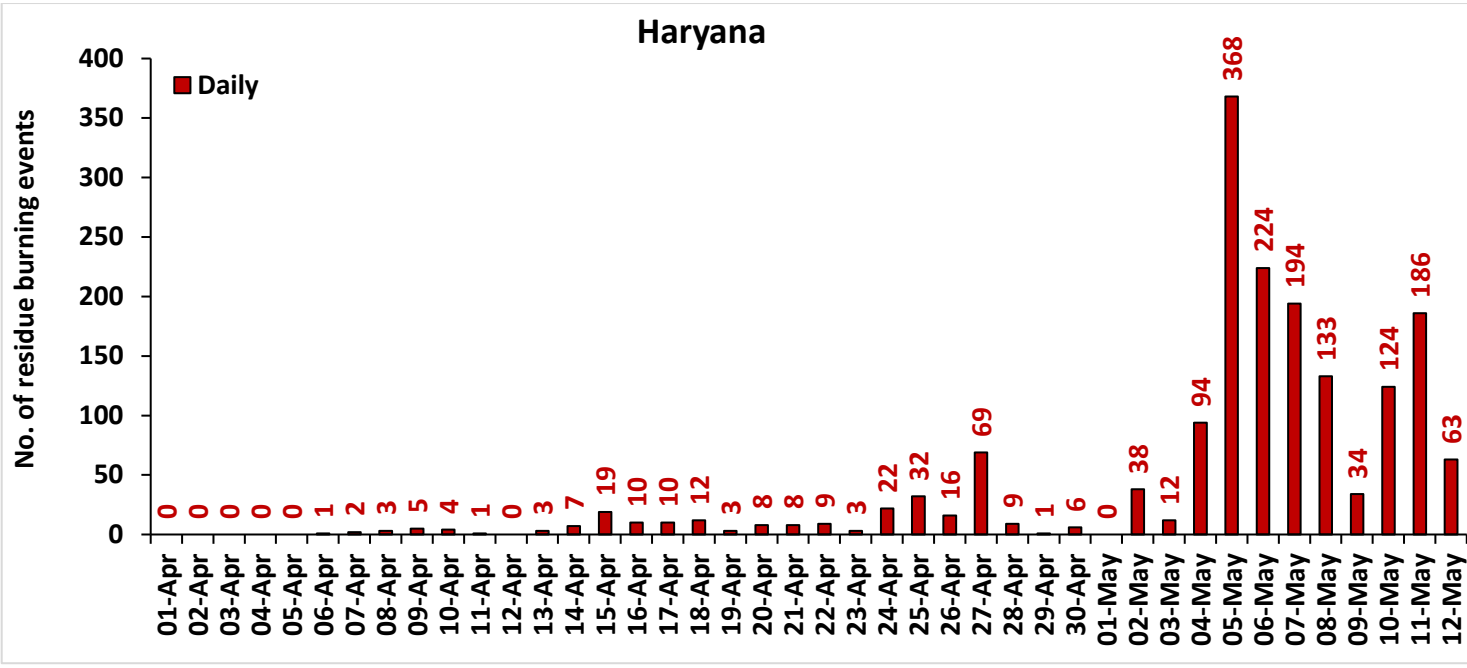
<http://creams.iari.res.in/cms2/>

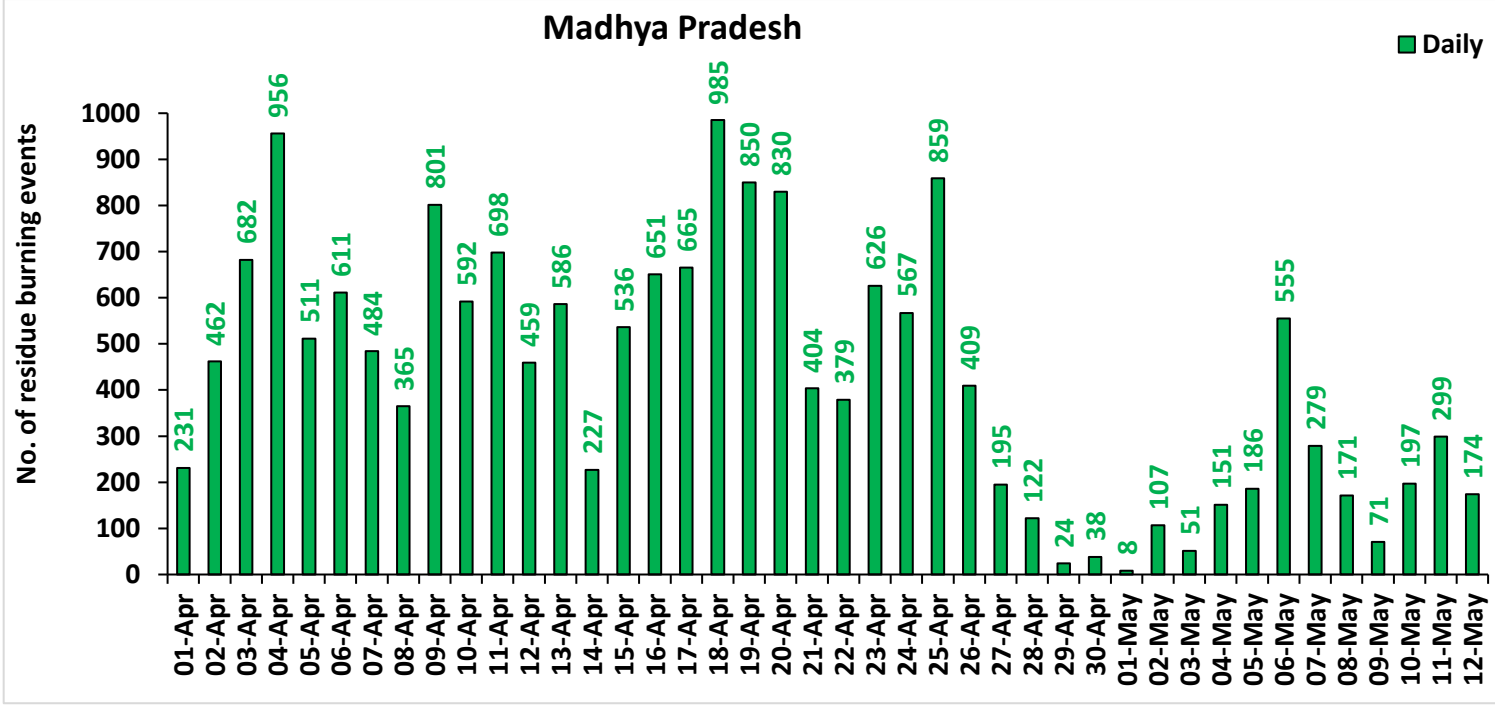
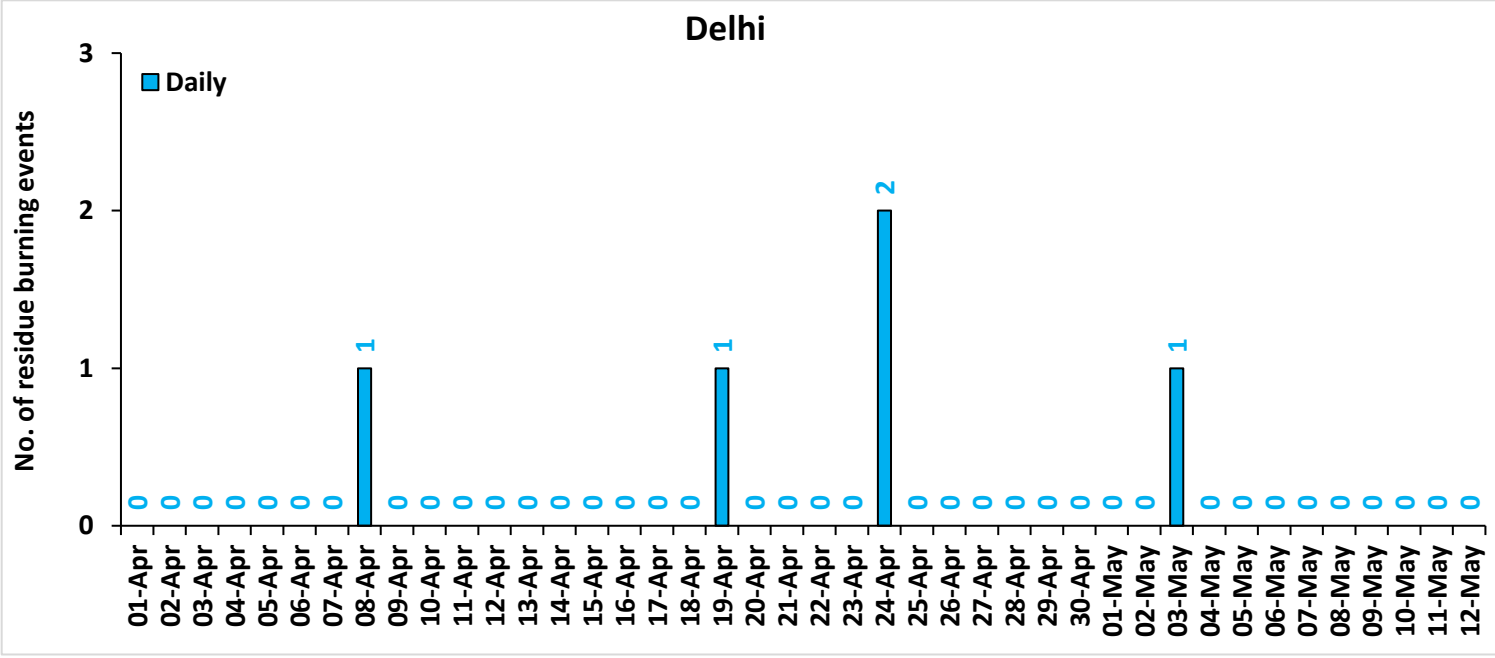
Highlights for 12-May-2023

- 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 **1045** residue burning events in the five study States on 12-May-2023.
- The state wise events detected on 12-May-2023 were **752** in Punjab, **63** in Haryana, **00** in Delhi, **56** in Uttar Pradesh and **174** in Madhya Pradesh.
- The number of events has decreased from **2102** on 11-May-2023 to **1045** on 12-May-2023 in the five study states.
- Total **33443** burning events were detected in the five states between 01-Apr-2023 and 12-May-2023, which are distributed as **7531**, **1733**, **6120**, **05**, and **18054** in Punjab, Haryana, UP, Delhi, and MP, respectively.

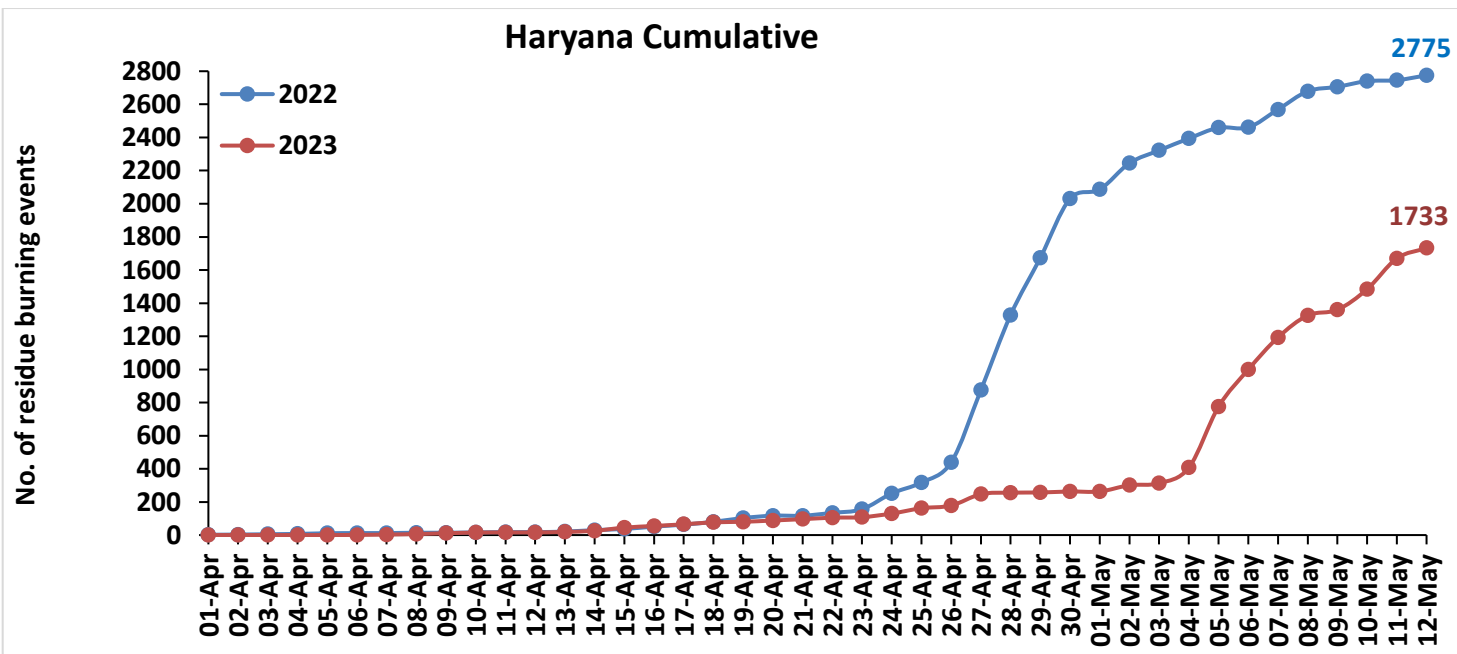
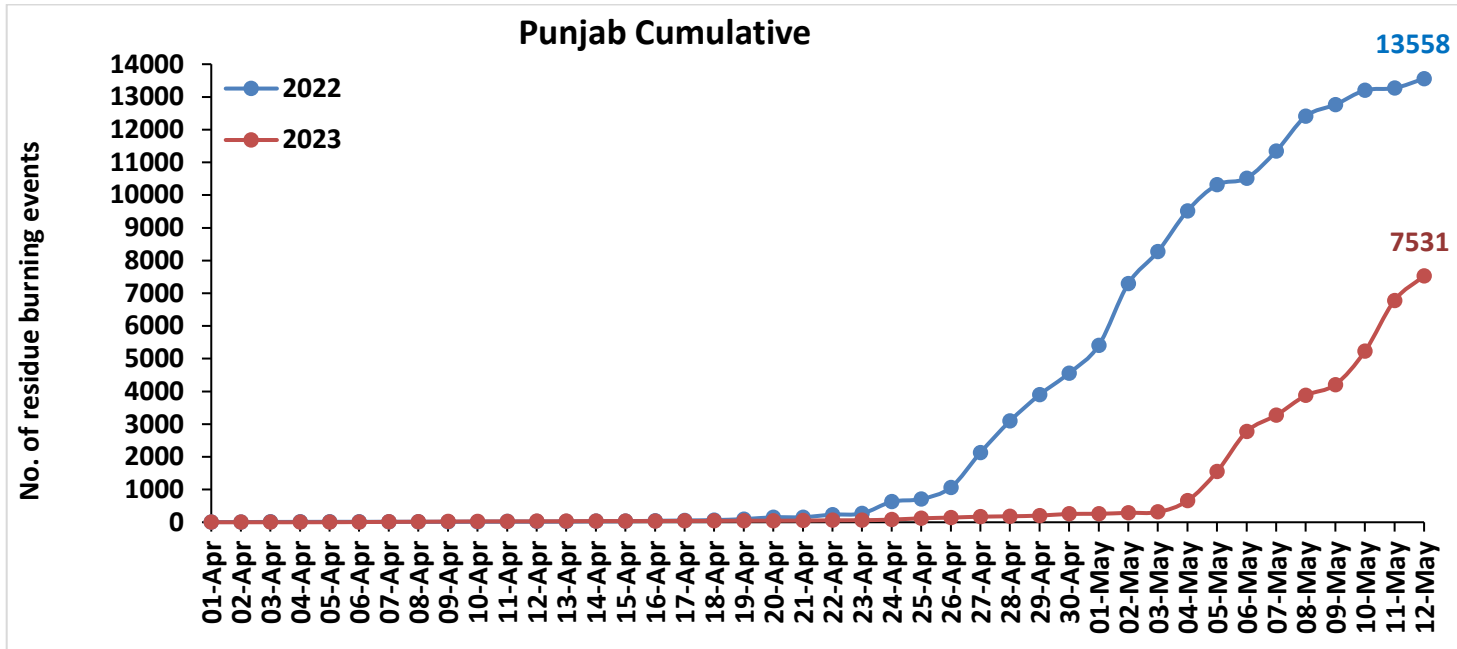
Temporal distribution of wheat residue burning events for the study States in 2023

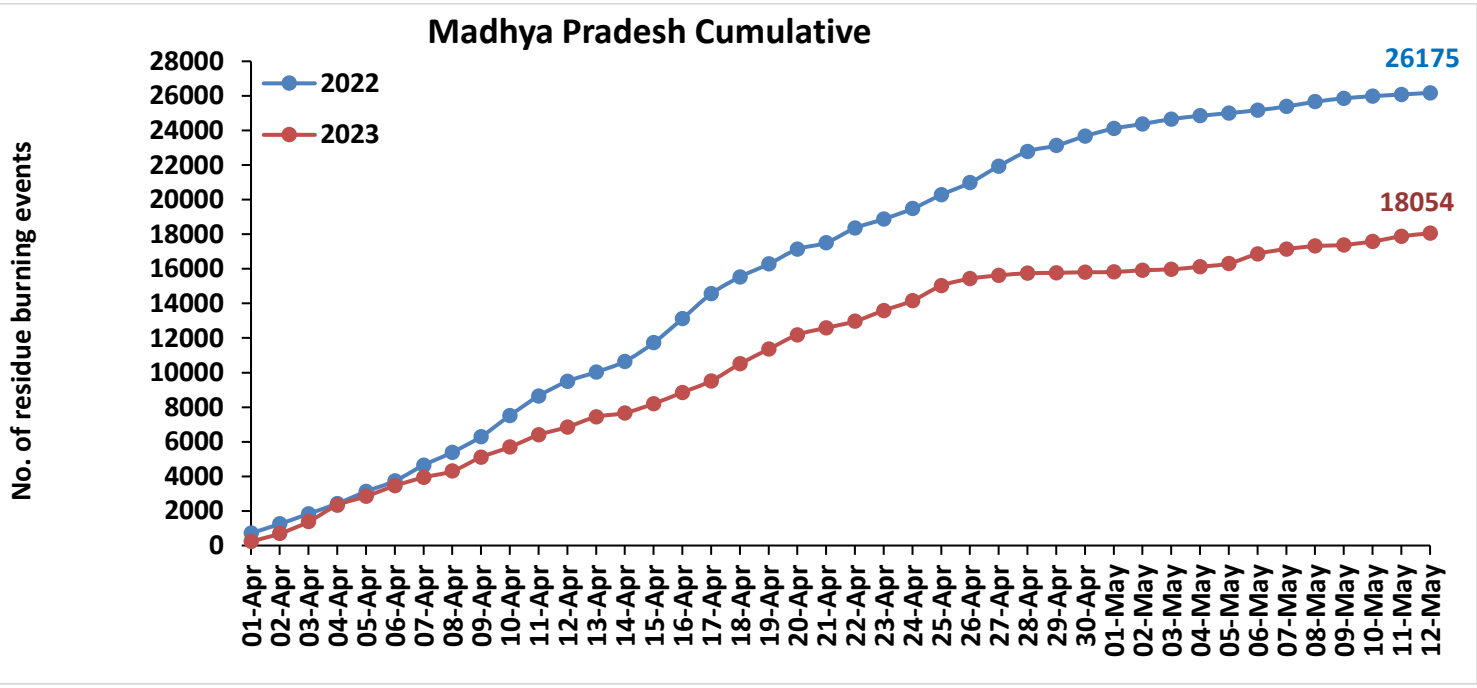
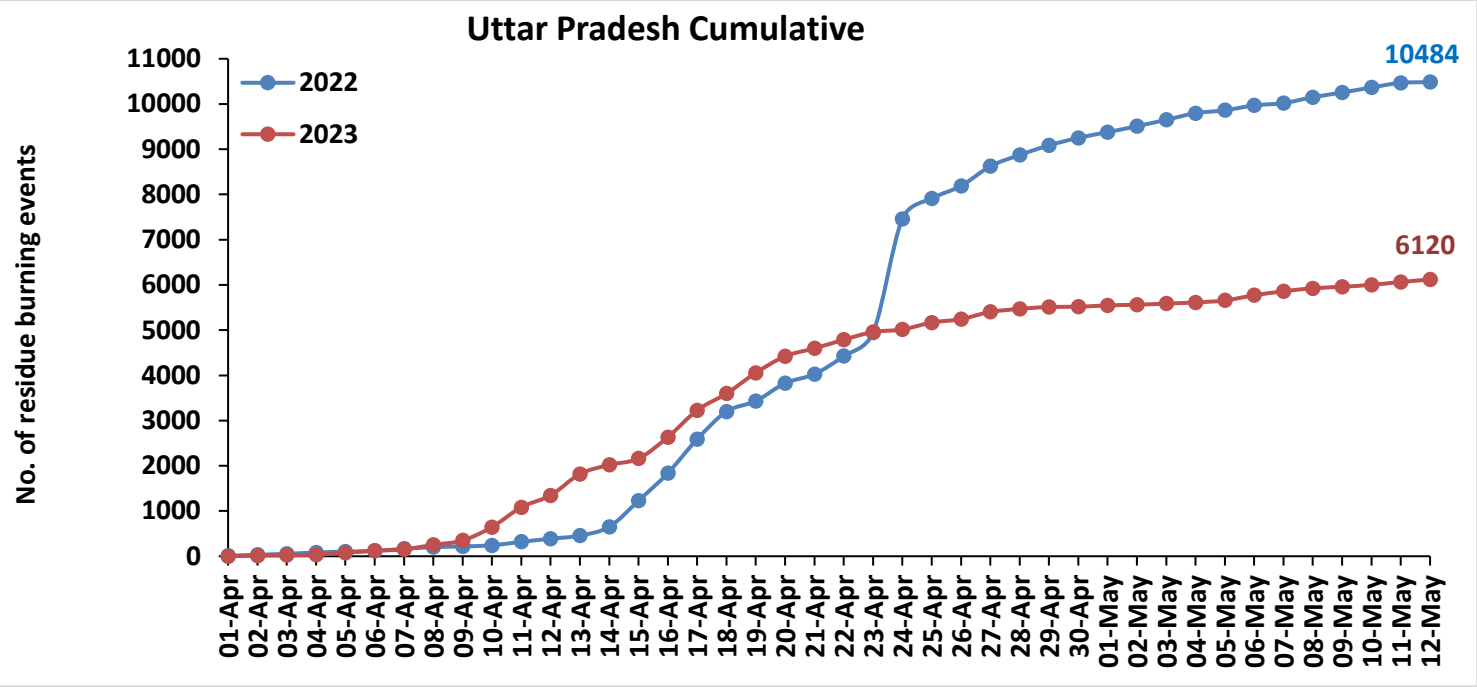




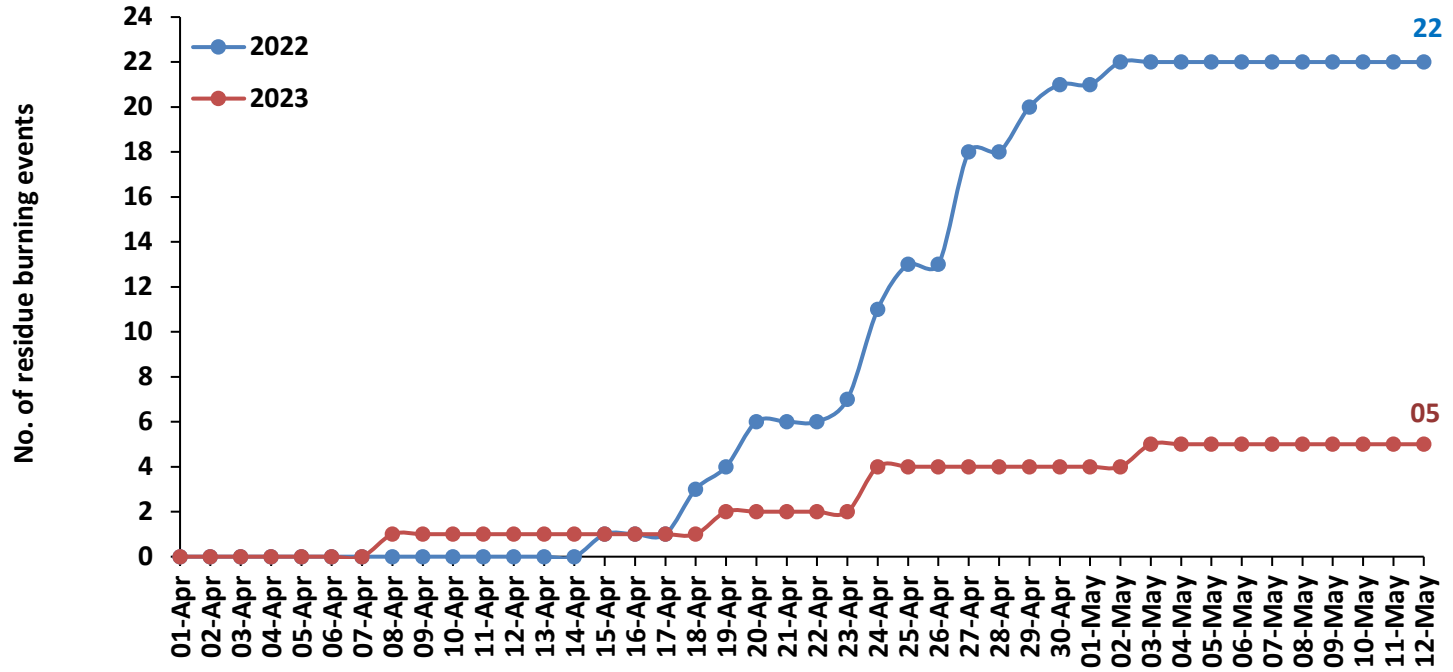


Comparison of residue burning events in current year (2023) with previous year (2022) for the study States





Delhi Cumulative



District-wise cumulative number of wheat residue burning events detected in 2022 and 2023
(Period: 01 April-12 May)

(a) Punjab

District	01 Apr-12 May	
	2022	2023
Amritsar	1195	495
Barnala	465	514
Bathinda	819	535
Faridkot	502	313
Fatehgarh Sahib	59	65
Fazilka	513	335
Firozpur	1397	595
Gurdaspur	1090	505
Hoshiarpur	456	302
Jalandhar	625	220
Kapurthala	643	186
Ludhiana	816	485
Mansa	405	316
Moga	1075	761
Muktsar	680	465
Pathankot	150	48
Patiala	422	359
Rupnagar	53	7
Sangrur	971	744
SAS NAGAR (Mohali)	24	8
SBS Nagar	155	48
Tarn Taran	1043	225
Total	13558	7531

(b) Haryana

District	01 Apr-12 May	
	2022	2023
AMBALA	87	66
BHIWANI	74	21
CHARKHI DADRI	9	5
FARIDABAD	14	15
FATEHABAD	267	262
GURGAON	6	9
HISAR	136	109
JHAJJAR	121	63
JIND	342	143
KAITHAL	278	174
KARNAL	375	203
KURUKSHETRA	134	50
MAHENDRAGARH	0	0
MEWAT	1	8
PALWAL	33	28
PANCHKULA	3	1
PANIPAT	211	104
REWARI	3	3
ROHTAK	210	87
SIRSA	180	236
SONIPAT	270	118
YAMUNANAGAR	21	28
Total	2775	1733

(c) Uttar Pradesh

District	01 Apr-12 May							
	2022	2023						
			GAUTAMBUDHNAGAR	27	24	MUZAFARNAGAR	53	32
			GAZIPUR	97	46	PILHIBHIT	307	58
AGRA	2	0	GHAZIABAD	13	7	PRATAPGARH	20	15
ALIGARH	19	33	GONDA	21	28	RAIBEARELI	92	17
ALLAHABAD	96	32	GORAKHPUR	962	366	RAMPUR	115	20
AMBEDKARNAGAR	11	11	HAMIRPUR	13	30	SANTKABIRNAGAR	683	430
AURAIYA	92	11	HARDOI	94	60	SANTRAVIDASNAGAR	1	2
AZAMGARH	86	73	JALAUN	17	15	SHAHJAHANPUR	311	73
BADAUN	7	4	JAUNPUR	20	6	SHARANPUR	31	17
BAGHPAT	7	3	JHANSI	96	120	SHRAWASTI	85	42
BAHRAICH	104	40	JYOTIBAPHULE NAGAR	9	5	SIDDHARTHANAGAR	2533	1847
BALLIA	140	204	KANNAUJ	0	1	SITAPUR	21	21
BALRAMPUR	236	96	KANPUR	9	2	SONBHADRA	114	30
BANDA	5	3	KANPUR DEHAT	27	14	SULTANPUR	60	27
BARABANKI	7	3	KAUSHAMBI	6	4	UNNAO	46	12
BAREILLY	107	18	KHERI	156	69	VARANASI	1	0
BASTI	424	223	KUSHINAGAR	222	95	Total	10484	6120
BIJNOR	49	24	LACKNOW	11	0			
BULANDSAHAR	8	9	LALITPUR	50	59			
CHANDAULI	286	58	MAHAMAYANAGAR	0	1			
CHITRAKOOT	22	3	MAHARAJGANJ	1493	977			
DEORIA	725	439	MAHOBA	2	43			
ETAH	1	5	MAINPURI	5	6			
ETAWAH	3	4	MATHURA	24	53			
FAIZABAD	4	10	MAU	76	64			
FARRUKHABAD	3	2	MEERUT	17	21			
FATEHPUR	33	24	MIRZAPUR	60	15			
FIROZABAD	1	0	MORADABAD	6	14			

(d) Madhya Pradesh

District	01 Apr-12 May				
	2022	2023			
			PANNA	144	63
ALIRAJPUR	0	0	RAISEN	2597	1650
ANUPPUR	33	1	RAJGARH	137	168
ASHOKNAGAR	628	225	RATLAM	190	287
BALAGHAT	27	1	REWA	115	48
BARWANI	5	7	SAGAR	727	558
BETUL	180	51	SATNA	730	183
BHIND	57	51	SEHORE	928	647
BHOPAL	945	483	SEONI	1521	787
BURHANPUR	12	2	SHAHDOL	100	8
CHHATARPUR	138	125	SHAJAPUR	372	537
CHHINDWARA	492	257	SHEOPUR	360	447
DAMOH	202	247	SHIVPURI	156	109
DATIA	360	279	SIDHI	20	1
DEWAS	558	565	SINGRAULI	107	3
DHAR	1004	873	TIKAMGARH	29	77
DINDORI	44	4	UJJAIN	1215	1763
EAST NIMAR	82	103	UMARIA	50	8
GUNA	705	386	VIDESHA	3701	1709
GWALIOR	526	380	WEST NIMAR	32	56
HARDA	374	270	Total	26175	18054
HOSHANGABAD	4061	2756			
INDORE	968	1009			
JABALPUR	871	468			
JHABUA	2	6			
KATNI	284	114			
MANDLA	172	36			
MANDSAUR	63	107			
MORENA	3	0			
NARSHIMAPURA	128	98			
NIMACH	20	41			

(e) Delhi

District	01 Apr-12 May	
	2022	2023
CENTRAL	0	0
EAST	0	0
NEW DELHI	0	0
NORTH	18	2
NORTH EAST	0	0
NORTH WEST DELHI	1	0
SHAHADRA	0	0
SOUTH	1	0
SOUTH EAST	0	0
SOUTH WEST DELHI	1	2
WEST DELHI	1	1
Total	22	5

State-wise and date-wise number of wheat residue burning events detected in 2022 and 2023
(Period: 01 April-12 May)

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
17-Apr	10	3	12	10	751	594	0	0	1441	665
18-Apr	12	1	17	12	611	370	2	0	972	985
19-Apr	29	6	23	3	231	456	1	1	748	850
20-Apr	56	1	14	8	395	368	2	0	856	830
21-Apr	4	3	0	8	202	174	0	0	379	404
22-Apr	77	9	17	9	398	192	0	0	839	379
23-Apr	35	3	22	2	519	170	1	0	524	626
24-Apr	360	19	96	22	2515	56	4	2	605	567
25-Apr	82	39	65	32	450	153	2	0	796	859

26-Apr	354	22	122	16	277	77	0	0	706	409
27-Apr	1064	28	436	69	436	158	5	0	955	195
28-Apr	965	12	453	9	249	67	0	0	849	122
29-Apr	802	20	345	1	213	43	2	0	340	24
30-Apr	662	52	357	6	166	4	1	0	547	38
01-May	848	3	56	0	126	32	0	0	437	8
02-May	1887	31	159	38	132	13	1	0	265	107
03-May	979	24	77	12	141	26	0	1	283	51
04-May	1247	343	72	94	147	25	0	0	188	151
05-May	796	892	65	368	64	45	0	0	159	186
06-May	202	1221	2	224	107	113	0	0	166	555
07-May	827	502	108	194	52	89	0	0	215	279
08-May	1065	604	110	133	130	66	0	0	275	171
09-May	357	331	27	34	103	34	0	0	199	71
10-May	437	1019	34	124	113	42	0	0	123	197
11-May	67	1554	6	186	101	63	0	0	99	299
12-May	289	752	29	63	17	56	0	0	94	174
Total	13558	7531	2775	1733	10484	6120	22	5	26175	18054

Details of residue burning events in Punjab on 12-May-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	S-NPP	31.79441	74.79039	14:01:34	D	6.80
2	AMRITSAR	AJNALA	S-NPP	31.79489	74.79551	14:01:34	D	6.80
3	AMRITSAR	AJNALA	S-NPP	31.80728	74.78359	14:01:34	D	3.30
4	AMRITSAR	AJNALA	S-NPP	31.81272	74.79327	14:01:34	D	11.10
5	AMRITSAR	AJNALA	S-NPP	31.81474	74.72085	14:01:34	D	6.70
6	AMRITSAR	AJNALA	S-NPP	31.82208	74.84405	14:01:34	D	8.20
7	AMRITSAR	AJNALA	S-NPP	31.82557	74.83321	14:01:34	D	6.00
8	AMRITSAR	AJNALA	S-NPP	31.83399	74.87391	14:01:34	D	3.70
9	AMRITSAR	AJNALA	S-NPP	31.83547	74.72018	14:01:34	D	6.30
10	AMRITSAR	AJNALA	S-NPP	31.84395	74.88318	14:01:34	D	6.50
11	AMRITSAR	AJNALA	S-NPP	31.84943	74.89301	14:01:34	D	10.30
12	AMRITSAR	AJNALA	S-NPP	31.85131	74.89494	14:01:34	D	11.40
13	AMRITSAR	AJNALA	S-NPP	31.85675	74.80534	14:01:34	D	8.50
14	AMRITSAR	AJNALA	S-NPP	31.85886	74.87821	14:01:34	D	8.20
15	AMRITSAR	AJNALA	S-NPP	31.87430	74.75132	14:01:34	D	9.10
16	AMRITSAR	AJNALA	S-NPP	31.88066	74.77120	14:01:34	D	18.10
17	AMRITSAR	AJNALA	S-NPP	31.88113	74.77632	14:01:34	D	18.10
18	AMRITSAR	AJNALA	S-NPP	31.88270	74.89101	14:01:34	D	3.30
19	AMRITSAR	AJNALA	S-NPP	31.88558	74.77576	14:01:34	D	13.40
20	AMRITSAR	AJNALA	S-NPP	31.88910	74.91129	14:01:34	D	8.00
21	AMRITSAR	AJNALA	S-NPP	31.89167	74.88989	14:01:34	D	5.10
22	AMRITSAR	AJNALA	S-NPP	31.96791	74.95706	14:01:34	D	7.40
23	AMRITSAR	AJNALA	S-NPP	31.97052	74.95425	14:01:34	D	14.70
24	AMRITSAR	AJNALA	S-NPP	31.97102	74.95950	14:01:34	D	11.00
25	AMRITSAR	AJNALA	AQUA	31.87700	74.75500	14:35:33	D	47.00
26	AMRITSAR	ATTARI	S-NPP	31.54300	74.85789	14:01:34	D	5.20
27	AMRITSAR	ATTARI	S-NPP	31.55448	74.83575	14:01:34	D	3.70
28	AMRITSAR	ATTARI	S-NPP	31.56481	74.84996	14:01:34	D	5.70
29	AMRITSAR	ATTARI	S-NPP	31.58033	74.77596	14:01:34	D	7.50

30	AMRITSAR	ATTARI	S-NPP	31.58591	74.64824	14:01:34	D	9.10
31	AMRITSAR	ATTARI	S-NPP	31.58926	74.72884	14:01:34	D	16.10
32	AMRITSAR	ATTARI	S-NPP	31.59472	74.64711	14:01:34	D	7.30
33	AMRITSAR	ATTARI	S-NPP	31.60010	74.61121	14:01:34	D	8.10
34	AMRITSAR	ATTARI	S-NPP	31.60059	74.61617	14:01:34	D	10.70
35	AMRITSAR	ATTARI	S-NPP	31.60695	74.63548	14:01:34	D	4.20
36	AMRITSAR	ATTARI	S-NPP	31.60844	74.69592	14:01:34	D	7.80
37	AMRITSAR	ATTARI	S-NPP	31.61307	74.56600	14:01:34	D	23.00
38	AMRITSAR	ATTARI	S-NPP	31.61324	74.56454	14:01:34	D	12.50
39	AMRITSAR	ATTARI	S-NPP	31.61630	74.60062	14:01:34	D	23.40
40	AMRITSAR	ATTARI	S-NPP	31.61669	74.59908	14:01:34	D	38.80
41	AMRITSAR	ATTARI	S-NPP	31.64329	74.55711	14:01:34	D	8.90
42	AMRITSAR	ATTARI	S-NPP	31.64768	74.55656	14:01:34	D	8.90
43	AMRITSAR	CHOGAWAN	S-NPP	31.63528	74.61324	14:01:34	D	16.50
44	AMRITSAR	CHOGAWAN	S-NPP	31.65037	74.63145	14:01:34	D	6.10
45	AMRITSAR	CHOGAWAN	S-NPP	31.65206	74.55599	14:01:34	D	5.80
46	AMRITSAR	CHOGAWAN	S-NPP	31.69091	74.68195	14:01:34	D	6.30
47	AMRITSAR	CHOGAWAN	S-NPP	31.71442	74.55802	14:01:34	D	7.00
48	AMRITSAR	CHOGAWAN	S-NPP	31.71477	74.56126	14:01:34	D	3.40
49	AMRITSAR	CHOGAWAN	S-NPP	31.73724	74.65924	14:01:34	D	15.80
50	AMRITSAR	CHOGAWAN	S-NPP	31.73771	74.66426	14:01:34	D	16.40
51	AMRITSAR	CHOGAWAN	S-NPP	31.75177	74.57659	14:01:34	D	5.50
52	AMRITSAR	CHOGAWAN	S-NPP	31.75224	74.58155	14:01:34	D	8.20
53	AMRITSAR	CHOGAWAN	S-NPP	31.75491	74.65699	14:01:34	D	20.20
54	AMRITSAR	CHOGAWAN	S-NPP	31.75538	74.66201	14:01:34	D	11.40
55	AMRITSAR	CHOGAWAN	S-NPP	31.76055	74.57545	14:01:34	D	4.90
56	AMRITSAR	CHOGAWAN	S-NPP	31.76327	74.65086	14:01:34	D	8.20
57	AMRITSAR	CHOGAWAN	S-NPP	31.81085	74.63467	14:01:34	D	9.90
58	AMRITSAR	CHOGAWAN	S-NPP	31.82365	74.63995	14:01:34	D	5.00
59	AMRITSAR	CHOGAWAN	S-NPP	31.86339	74.63485	14:01:34	D	4.10
60	AMRITSAR	HARSHA CHHINA	S-NPP	31.72980	74.85184	14:01:34	D	6.50
61	AMRITSAR	HARSHA CHHINA	S-NPP	31.74425	74.83298	14:01:34	D	7.10
62	AMRITSAR	HARSHA CHHINA	S-NPP	31.76722	74.78864	14:01:34	D	16.90

63	AMRITSAR	HARSHA CHHINA	S-NPP	31.77024	74.77276	14:01:34	D	10.90
64	AMRITSAR	HARSHA CHHINA	S-NPP	31.77167	74.78807	14:01:34	D	15.00
65	AMRITSAR	HARSHA CHHINA	S-NPP	31.77468	74.77219	14:01:34	D	10.90
66	AMRITSAR	HARSHA CHHINA	S-NPP	31.78106	74.79208	14:01:34	D	4.80
67	AMRITSAR	HARSHA CHHINA	S-NPP	31.78551	74.79151	14:01:34	D	4.80
68	AMRITSAR	HARSHA CHHINA	S-NPP	31.78599	74.79664	14:01:34	D	4.80
69	AMRITSAR	HARSHA CHHINA	S-NPP	31.78948	74.78584	14:01:34	D	8.70
70	AMRITSAR	HARSHA CHHINA	S-NPP	31.78996	74.79095	14:01:34	D	6.80
71	AMRITSAR	HARSHA CHHINA	S-NPP	31.79044	74.79607	14:01:34	D	6.80
72	AMRITSAR	HARSHA CHHINA	S-NPP	31.80495	74.66592	14:01:34	D	8.60
73	AMRITSAR	HARSHA CHHINA	S-NPP	31.80641	74.68104	14:01:34	D	2.10
74	AMRITSAR	HARSHA CHHINA	S-NPP	31.80937	74.66537	14:01:34	D	8.60
75	AMRITSAR	HARSHA CHHINA	S-NPP	31.82952	74.87446	14:01:34	D	6.40
76	AMRITSAR	JANDIALA GURU	S-NPP	31.53964	75.02043	14:01:34	D	5.60
77	AMRITSAR	JANDIALA GURU	S-NPP	31.54426	75.13435	14:01:34	D	8.30
78	AMRITSAR	JANDIALA GURU	S-NPP	31.54498	75.13169	14:01:34	D	7.00
79	AMRITSAR	JANDIALA GURU	S-NPP	31.54545	75.13700	14:01:34	D	7.00
80	AMRITSAR	JANDIALA GURU	S-NPP	31.57259	75.03223	14:01:34	D	6.30
81	AMRITSAR	JANDIALA GURU	S-NPP	31.57695	74.93163	14:01:34	D	8.50
82	AMRITSAR	JANDIALA GURU	S-NPP	31.57884	75.10071	14:01:34	D	10.80
83	AMRITSAR	JANDIALA GURU	S-NPP	31.58740	75.09430	14:01:34	D	5.20
84	AMRITSAR	MAJITHA	S-NPP	31.67808	75.02654	14:01:34	D	6.20
85	AMRITSAR	MAJITHA	S-NPP	31.70064	75.02375	14:01:34	D	3.20
86	AMRITSAR	MAJITHA	S-NPP	31.70515	75.02319	14:01:34	D	7.00
87	AMRITSAR	MAJITHA	S-NPP	31.71162	75.04371	14:01:34	D	10.30
88	AMRITSAR	MAJITHA	S-NPP	31.71457	75.07544	14:01:34	D	6.10
89	AMRITSAR	MAJITHA	S-NPP	31.71614	75.04314	14:01:34	D	7.20
90	AMRITSAR	MAJITHA	S-NPP	31.72107	75.09610	14:01:34	D	6.70
91	AMRITSAR	MAJITHA	S-NPP	31.72156	75.10142	14:01:34	D	8.20
92	AMRITSAR	MAJITHA	S-NPP	31.72560	75.09554	14:01:34	D	6.70
93	AMRITSAR	MAJITHA	S-NPP	31.72609	75.10087	14:01:34	D	8.20
94	AMRITSAR	MAJITHA	S-NPP	31.74975	74.96469	14:01:34	D	5.70
95	AMRITSAR	MAJITHA	S-NPP	31.75148	74.96313	14:01:34	D	11.00

96	AMRITSAR	MAJITHA	S-NPP	31.78420	75.02280	14:01:34	D	9.30
97	AMRITSAR	MAJITHA	S-NPP	31.78469	75.02806	14:01:34	D	9.30
98	AMRITSAR	MAJITHA	S-NPP	31.78872	75.02225	14:01:34	D	9.30
99	AMRITSAR	MAJITHA	S-NPP	31.78920	75.02752	14:01:34	D	9.30
100	AMRITSAR	MAJITHA	S-NPP	31.78997	75.08640	14:01:34	D	3.10
101	AMRITSAR	MAJITHA	S-NPP	31.80898	74.94540	14:01:34	D	11.90
102	AMRITSAR	RAYYA	S-NPP	31.55434	75.14386	14:01:34	D	4.40
103	AMRITSAR	RAYYA	S-NPP	31.56857	75.24492	14:01:34	D	9.60
104	AMRITSAR	RAYYA	S-NPP	31.60540	75.29264	14:01:34	D	8.10
105	AMRITSAR	RAYYA	S-NPP	31.60753	75.26496	14:01:34	D	4.30
106	AMRITSAR	RAYYA	S-NPP	31.66205	75.20606	14:01:34	D	6.20
107	AMRITSAR	TARSIKKA	S-NPP	31.57218	75.12833	14:01:34	D	6.20
108	AMRITSAR	TARSIKKA	S-NPP	31.57932	75.10600	14:01:34	D	19.10
109	AMRITSAR	TARSIKKA	S-NPP	31.64221	75.04487	14:01:34	D	3.40
110	AMRITSAR	TARSIKKA	S-NPP	31.64246	75.03627	14:01:34	D	4.40
111	AMRITSAR	TARSIKKA	S-NPP	31.65384	75.06151	14:01:34	D	4.00
112	AMRITSAR	TARSIKKA	S-NPP	31.66693	75.05455	14:01:34	D	7.30
113	AMRITSAR	TARSIKKA	S-NPP	31.67097	75.04873	14:01:34	D	6.40
114	AMRITSAR	TARSIKKA	S-NPP	31.67145	75.05399	14:01:34	D	24.90
115	AMRITSAR	TARSIKKA	S-NPP	31.67812	75.23140	14:01:34	D	13.40
116	AMRITSAR	TARSIKKA	S-NPP	31.67813	75.22911	14:01:34	D	8.40
117	AMRITSAR	TARSIKKA	S-NPP	31.69950	75.21240	14:01:34	D	13.00
118	AMRITSAR	TARSIKKA	S-NPP	31.70083	75.12549	14:01:34	D	4.20
119	AMRITSAR	TARSIKKA	S-NPP	31.71172	75.19456	14:01:34	D	7.30
120	AMRITSAR	VERKA	S-NPP	31.70878	74.96445	14:01:34	D	7.00
121	AMRITSAR	VERKA	S-NPP	31.73271	74.85526	14:01:34	D	5.70
122	AMRITSAR	VERKA	S-NPP	31.73476	74.85643	14:01:34	D	8.50
123	BARNALA	BARNALA	S-NPP	30.31318	75.45266	14:01:34	D	7.90
124	BARNALA	BARNALA	S-NPP	30.31354	75.45012	14:01:34	D	16.00
125	BARNALA	BARNALA	S-NPP	30.44977	75.52918	14:01:34	D	7.20
126	BARNALA	MAHAL KALAN	S-NPP	30.56013	75.42168	14:01:34	D	15.20
127	BATHINDA	BATHINDA	S-NPP	30.15684	74.94963	14:01:34	D	7.20
128	BATHINDA	BHAGTA BHAI KA	S-NPP	30.42592	75.07899	14:01:34	D	8.90

129	BATHINDA	BHAGTA BHAI KA	S-NPP	30.50097	75.19864	14:01:34	D	15.00
130	BATHINDA	GONIANA MANDI	S-NPP	30.30117	74.79659	14:01:34	D	9.40
131	BATHINDA	GONIANA MANDI	S-NPP	30.32400	74.84772	14:01:34	D	6.00
132	BATHINDA	GONIANA MANDI	S-NPP	30.35686	74.87125	14:01:34	D	11.30
133	BATHINDA	GONIANA MANDI	S-NPP	30.35732	74.87615	14:01:34	D	11.30
134	BATHINDA	GONIANA MANDI	S-NPP	30.35769	74.87315	14:01:34	D	16.80
135	BATHINDA	NATHANA	S-NPP	30.21460	75.14059	14:01:34	D	9.20
136	BATHINDA	NATHANA	S-NPP	30.33417	75.04146	14:01:34	D	10.30
137	BATHINDA	PHUL	S-NPP	30.30966	75.16198	14:01:34	D	24.50
138	BATHINDA	PHUL	S-NPP	30.31190	75.23409	14:01:34	D	9.90
139	BATHINDA	PHUL	S-NPP	30.31269	75.14616	14:01:34	D	9.70
140	BATHINDA	PHUL	S-NPP	30.31317	75.15125	14:01:34	D	9.70
141	BATHINDA	PHUL	S-NPP	30.35736	75.18699	14:01:34	D	14.70
142	BATHINDA	RAMPURA	S-NPP	30.24725	75.24471	14:01:34	D	7.30
143	BATHINDA	RAMPURA	S-NPP	30.24775	75.24984	14:01:34	D	7.30
144	BATHINDA	SANGAT	S-NPP	29.96878	74.89263	14:01:34	D	4.00
145	BATHINDA	SANGAT	S-NPP	30.05429	74.90326	14:01:34	D	11.00
146	BATHINDA	TALWANDI SABO	S-NPP	29.95164	75.07172	14:01:34	D	24.80
147	BATHINDA	TALWANDI SABO	S-NPP	29.96142	74.90829	14:01:34	D	4.40
148	BATHINDA	TALWANDI SABO	AQUA	29.91200	74.94700	14:35:33	D	99.90
149	BATHINDA	TALWANDI SABO	AQUA	29.91400	74.97000	02:05:33	N	58.60
150	FARIDKOT	FARIDKOT	S-NPP	30.67547	74.86179	14:01:34	D	8.20
151	FARIDKOT	JAITON	S-NPP	30.45906	74.73234	14:01:34	D	5.50
152	FARIDKOT	JAITON	S-NPP	30.47572	74.81374	14:01:34	D	6.40
153	FARIDKOT	JAITON	S-NPP	30.47730	74.78391	14:01:34	D	8.50
154	FARIDKOT	JAITON	S-NPP	30.49172	74.84141	14:01:34	D	6.40
155	FARIDKOT	JAITON	S-NPP	30.49517	74.83104	14:01:34	D	8.50
156	FARIDKOT	JAITON	S-NPP	30.50051	74.84029	14:01:34	D	8.00
157	FARIDKOT	JAITON	S-NPP	30.52620	74.96721	14:01:34	D	10.70
158	FARIDKOT	KOT KAPURA	S-NPP	30.54055	74.88501	14:01:34	D	15.10
159	FARIDKOT	KOT KAPURA	S-NPP	30.57291	74.89593	14:01:34	D	14.80
160	FARIDKOT	KOT KAPURA	S-NPP	30.58058	74.75253	14:01:34	D	43.60
161	FARIDKOT	KOT KAPURA	S-NPP	30.66045	74.88651	14:01:34	D	8.90

162	FARIDKOT	KOT KAPURA	S-NPP	30.66486	74.88596	14:01:34	D	27.90
163	FATEHGARH SAHIB	AMLOH	S-NPP	30.64236	76.17702	14:01:34	D	10.30
164	FATEHGARH SAHIB	AMLOH	S-NPP	30.70894	76.34280	14:01:34	D	10.70
165	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70533	76.45061	14:01:34	D	6.80
166	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70779	76.44804	14:01:34	D	4.70
167	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.70944	76.34888	14:01:34	D	10.70
168	FATEHGARH SAHIB	BASSI PATHANAN	S-NPP	30.71064	76.34500	14:01:34	D	17.20
169	FATEHGARH SAHIB	KHAMANON	S-NPP	30.82322	76.32944	12:22:59	D	4.00
170	FATEHGARH SAHIB	KHAMANON	S-NPP	30.82819	76.37239	12:22:59	D	14.00
171	FATEHGARH SAHIB	KHERA	S-NPP	30.57280	76.48540	14:01:34	D	4.90
172	FATEHGARH SAHIB	SIRHIND	S-NPP	30.46935	76.45412	14:01:34	D	17.20
173	FATEHGARH SAHIB	SIRHIND	S-NPP	30.49254	76.49492	14:01:34	D	8.30
174	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52746	76.47177	14:01:34	D	6.50
175	FATEHGARH SAHIB	SIRHIND	S-NPP	30.52797	76.47794	14:01:34	D	8.90
176	FATEHGARH SAHIB	SIRHIND	S-NPP	30.55714	76.47467	14:01:34	D	4.30
177	FATEHGARH SAHIB	SIRHIND	S-NPP	30.57067	76.46075	14:01:34	D	12.30
178	FAZILKA	FAZILKA	S-NPP	30.35935	73.95203	14:01:34	D	12.20
179	FAZILKA	FAZILKA	S-NPP	30.36351	73.95147	14:01:34	D	14.70
180	FAZILKA	FAZILKA	S-NPP	30.36398	73.95580	14:01:34	D	9.70
181	FAZILKA	FAZILKA	S-NPP	30.43792	74.04433	14:01:34	D	10.10
182	FAZILKA	FAZILKA	S-NPP	30.50091	73.99187	14:01:34	D	9.70
183	FAZILKA	JALALABAD	S-NPP	30.57421	74.20756	14:01:34	D	4.00
184	FAZILKA	JALALABAD	S-NPP	30.60338	74.19908	14:01:34	D	6.90
185	FAZILKA	JALALABAD	S-NPP	30.60808	74.16323	14:01:34	D	7.50
186	FAZILKA	JALALABAD	S-NPP	30.61339	74.13064	14:01:34	D	11.00
187	FAZILKA	JALALABAD	S-NPP	30.61454	74.18521	14:01:34	D	11.90
188	FAZILKA	JALALABAD	S-NPP	30.61465	74.18387	14:01:34	D	10.50
189	FAZILKA	JALALABAD	S-NPP	30.61760	74.13007	14:01:34	D	4.90
190	FAZILKA	JALALABAD	S-NPP	30.63857	74.16824	14:01:34	D	11.10
191	FAZILKA	JALALABAD	S-NPP	30.65264	74.18008	14:01:34	D	10.80
192	FAZILKA	KHUIAN SARWAR	AQUA	30.04400	74.05300	14:35:33	D	43.20
193	FIROZPUR	FIROZPUR	S-NPP	30.83598	74.59712	14:01:34	D	6.30
194	FIROZPUR	FIROZPUR	S-NPP	30.85911	74.55232	14:01:34	D	43.60

195	FIROZPUR	FIROZPUR	S-NPP	30.86159	74.58895	14:01:34	D	7.10
196	FIROZPUR	FIROZPUR	S-NPP	30.86262	74.64250	14:01:34	D	11.30
197	FIROZPUR	FIROZPUR	S-NPP	30.86310	74.64734	14:01:34	D	7.70
198	FIROZPUR	FIROZPUR	S-NPP	30.86345	74.64439	14:01:34	D	10.00
199	FIROZPUR	FIROZPUR	S-NPP	30.86698	74.64194	14:01:34	D	11.30
200	FIROZPUR	FIROZPUR	S-NPP	30.86747	74.64677	14:01:34	D	7.70
201	FIROZPUR	FIROZPUR	S-NPP	30.86782	74.64382	14:01:34	D	10.00
202	FIROZPUR	FIROZPUR	S-NPP	30.86988	74.61906	14:01:34	D	8.30
203	FIROZPUR	FIROZPUR	S-NPP	30.96775	74.67029	14:01:34	D	3.80
204	FIROZPUR	FIROZPUR	S-NPP	30.97206	74.67108	14:01:34	D	39.50
205	FIROZPUR	FIROZPUR	S-NPP	30.97213	74.66972	14:01:34	D	20.90
206	FIROZPUR	FIROZPUR	S-NPP	30.97262	74.67461	14:01:34	D	12.80
207	FIROZPUR	FIROZPUR	S-NPP	31.01287	74.68067	14:01:34	D	22.40
208	FIROZPUR	GHALL KHURD	S-NPP	30.78121	74.85643	14:01:34	D	4.80
209	FIROZPUR	GHALL KHURD	S-NPP	30.84047	74.91454	14:01:34	D	4.00
210	FIROZPUR	GHALL KHURD	S-NPP	30.89758	74.72386	14:01:34	D	8.60
211	FIROZPUR	GHALL KHURD	S-NPP	30.98687	74.77225	14:01:34	D	3.40
212	FIROZPUR	GHALL KHURD	S-NPP	31.00075	74.78701	14:01:34	D	7.90
213	FIROZPUR	GURUHAR SAHAI	S-NPP	30.67192	74.41469	14:01:34	D	1.40
214	FIROZPUR	GURUHAR SAHAI	S-NPP	30.69773	74.36889	14:01:34	D	13.70
215	FIROZPUR	GURUHAR SAHAI	S-NPP	30.70298	74.25163	14:01:34	D	10.00
216	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71485	74.45169	14:01:34	D	4.00
217	FIROZPUR	GURUHAR SAHAI	S-NPP	30.71718	74.26364	14:01:34	D	14.10
218	FIROZPUR	GURUHAR SAHAI	S-NPP	30.72008	74.33312	14:01:34	D	10.10
219	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74194	74.39836	14:01:34	D	20.50
220	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74240	74.40303	14:01:34	D	22.90
221	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74443	74.40044	14:01:34	D	24.50
222	FIROZPUR	GURUHAR SAHAI	S-NPP	30.74669	74.40247	14:01:34	D	22.90
223	FIROZPUR	GURUHAR SAHAI	S-NPP	30.75757	74.29299	14:01:34	D	10.90
224	FIROZPUR	MAKHU	S-NPP	31.07959	74.95507	14:01:34	D	11.60
225	FIROZPUR	MAKHU	S-NPP	31.08404	74.95451	14:01:34	D	11.60
226	FIROZPUR	MAKHU	S-NPP	31.09197	74.94322	14:01:34	D	19.20
227	FIROZPUR	MAKHU	S-NPP	31.10384	74.92635	14:01:34	D	13.60

228	FIROZPUR	MAKHU	S-NPP	31.10588	75.13427	14:01:34	D	3.70
229	FIROZPUR	MAMDOT	S-NPP	30.75682	74.37279	14:01:34	D	12.00
230	FIROZPUR	MAMDOT	S-NPP	30.80536	74.42317	14:01:34	D	17.80
231	FIROZPUR	MAMDOT	S-NPP	30.80677	74.43726	14:01:34	D	14.80
232	FIROZPUR	MAMDOT	S-NPP	30.80725	74.44197	14:01:34	D	11.50
233	FIROZPUR	MAMDOT	S-NPP	30.80918	74.41793	14:01:34	D	16.50
234	FIROZPUR	MAMDOT	S-NPP	30.80966	74.42262	14:01:34	D	17.80
235	FIROZPUR	MAMDOT	S-NPP	30.81013	74.42731	14:01:34	D	17.80
236	FIROZPUR	MAMDOT	S-NPP	30.81155	74.44141	14:01:34	D	11.50
237	FIROZPUR	MAMDOT	S-NPP	30.81349	74.41737	14:01:34	D	17.60
238	FIROZPUR	MAMDOT	S-NPP	30.81824	74.46438	14:01:34	D	9.30
239	FIROZPUR	MAMDOT	S-NPP	30.82638	74.50166	14:01:34	D	4.60
240	FIROZPUR	MAMDOT	S-NPP	30.82734	74.38238	14:01:34	D	11.50
241	FIROZPUR	MAMDOT	S-NPP	30.83163	74.38182	14:01:34	D	11.50
242	FIROZPUR	MAMDOT	S-NPP	30.83599	74.51003	14:01:34	D	6.30
243	FIROZPUR	MAMDOT	S-NPP	30.84032	74.50946	14:01:34	D	6.30
244	FIROZPUR	MAMDOT	S-NPP	30.89604	74.43680	14:01:34	D	11.30
245	FIROZPUR	MAMDOT	S-NPP	30.89651	74.44151	14:01:34	D	20.40
246	FIROZPUR	MAMDOT	S-NPP	30.92718	74.44228	14:01:34	D	14.90
247	FIROZPUR	MAMDOT	S-NPP	30.93821	74.46482	14:01:34	D	21.90
248	FIROZPUR	MAMDOT	AQUA	30.80500	74.41900	14:35:33	D	59.40
249	FIROZPUR	ZIRA	S-NPP	30.98635	74.82410	14:01:34	D	8.20
250	FIROZPUR	ZIRA	S-NPP	30.98741	74.82242	14:01:34	D	14.90
251	FIROZPUR	ZIRA	S-NPP	30.99044	75.03673	14:01:34	D	20.40
252	FIROZPUR	ZIRA	S-NPP	30.99076	74.82355	14:01:34	D	8.20
253	FIROZPUR	ZIRA	S-NPP	30.99379	74.80802	14:01:34	D	10.50
254	FIROZPUR	ZIRA	S-NPP	31.02852	75.08598	14:01:34	D	8.10
255	GURDASPUR	BATALA	S-NPP	31.72380	75.22584	14:01:34	D	6.70
256	GURDASPUR	BATALA	S-NPP	31.73332	75.27959	14:01:34	D	6.40
257	GURDASPUR	BATALA	S-NPP	31.76441	75.21547	14:01:34	D	4.90
258	GURDASPUR	BATALA	S-NPP	31.76452	75.21438	14:01:34	D	8.20
259	GURDASPUR	BATALA	S-NPP	31.78012	75.18629	14:01:34	D	3.30
260	GURDASPUR	BATALA	S-NPP	31.78040	75.18512	14:01:34	D	7.90

261	GURDASPUR	BATALA	S-NPP	31.80397	75.24247	14:01:34	D	7.50
262	GURDASPUR	BATALA	S-NPP	31.85237	75.16544	14:01:34	D	12.70
263	GURDASPUR	BATALA	S-NPP	31.85793	75.17565	14:01:34	D	10.40
264	GURDASPUR	BATALA	S-NPP	31.86352	75.13689	14:01:34	D	5.80
265	GURDASPUR	BATALA	S-NPP	31.86383	75.13934	14:01:34	D	8.30
266	GURDASPUR	BATALA	S-NPP	31.89234	75.20140	14:01:34	D	5.80
267	GURDASPUR	DERA BABA NANAK	S-NPP	31.90549	75.09086	14:01:34	D	8.30
268	GURDASPUR	DERA BABA NANAK	S-NPP	31.90645	75.10155	14:01:34	D	9.40
269	GURDASPUR	DERA BABA NANAK	S-NPP	31.91973	75.04598	14:01:34	D	3.60
270	GURDASPUR	DERA BABA NANAK	S-NPP	31.93785	75.04376	14:01:34	D	8.20
271	GURDASPUR	DERA BABA NANAK	S-NPP	31.94132	75.08109	14:01:34	D	10.50
272	GURDASPUR	DERA BABA NANAK	S-NPP	31.94188	75.03790	14:01:34	D	8.20
273	GURDASPUR	DERA BABA NANAK	S-NPP	31.96278	75.05414	14:01:34	D	5.30
274	GURDASPUR	DERA BABA NANAK	S-NPP	31.97660	75.01758	14:01:34	D	7.30
275	GURDASPUR	DERA BABA NANAK	S-NPP	31.98321	75.08688	14:01:34	D	8.60
276	GURDASPUR	DERA BABA NANAK	S-NPP	31.98378	75.08407	14:01:34	D	7.80
277	GURDASPUR	DERA BABA NANAK	S-NPP	31.98425	75.08942	14:01:34	D	8.50
278	GURDASPUR	DERA BABA NANAK	S-NPP	31.98498	75.04603	14:01:34	D	8.20
279	GURDASPUR	DERA BABA NANAK	S-NPP	31.98832	75.08350	14:01:34	D	7.80
280	GURDASPUR	DERA BABA NANAK	S-NPP	31.98880	75.08887	14:01:34	D	8.50
281	GURDASPUR	DERA BABA NANAK	S-NPP	32.01559	75.08015	14:01:34	D	9.30
282	GURDASPUR	DERA BABA NANAK	S-NPP	32.01607	75.08551	14:01:34	D	11.60
283	GURDASPUR	DERA BABA NANAK	S-NPP	32.02760	75.11127	14:01:34	D	13.20
284	GURDASPUR	DERA BABA NANAK	S-NPP	32.03830	75.07735	14:01:34	D	8.40
285	GURDASPUR	DHARIWAL	S-NPP	31.89186	75.19597	14:01:34	D	5.80
286	GURDASPUR	DHARIWAL	S-NPP	31.89643	75.19542	14:01:34	D	15.40
287	GURDASPUR	DHARIWAL	S-NPP	31.90435	75.33841	14:01:34	D	13.90
288	GURDASPUR	DHARIWAL	S-NPP	31.90896	75.33785	14:01:34	D	16.80
289	GURDASPUR	DHARIWAL	S-NPP	31.92279	75.33620	14:01:34	D	7.70
290	GURDASPUR	DHARIWAL	S-NPP	31.92842	75.19155	14:01:34	D	5.40
291	GURDASPUR	DHARIWAL	S-NPP	31.93151	75.17475	14:01:34	D	5.20
292	GURDASPUR	DHARIWAL	S-NPP	31.94201	75.23943	14:01:34	D	10.60
293	GURDASPUR	DHARIWAL	S-NPP	31.94510	75.22253	14:01:34	D	4.70

294	GURDASPUR	DHARIWAL	S-NPP	31.94969	75.22198	14:01:34	D	4.70
295	GURDASPUR	DHARIWAL	S-NPP	31.95207	75.29918	14:01:34	D	11.00
296	GURDASPUR	DHARIWAL	S-NPP	31.95267	75.25472	14:01:34	D	9.00
297	GURDASPUR	DHARIWAL	S-NPP	31.96789	75.31964	14:01:34	D	14.20
298	GURDASPUR	DHARIWAL	S-NPP	31.98586	75.32052	14:01:34	D	7.20
299	GURDASPUR	DHARIWAL	S-NPP	31.98683	75.32297	14:01:34	D	7.40
300	GURDASPUR	DHARIWAL	S-NPP	31.99826	75.30226	14:01:34	D	6.70
301	GURDASPUR	DHARIWAL	S-NPP	31.99911	75.30477	14:01:34	D	5.20
302	GURDASPUR	DINA NAGAR	S-NPP	32.07314	75.46278	14:01:34	D	4.70
303	GURDASPUR	DINA NAGAR	S-NPP	32.10046	75.55767	14:01:34	D	5.50
304	GURDASPUR	DINA NAGAR	S-NPP	32.10098	75.56341	14:01:34	D	5.50
305	GURDASPUR	DINA NAGAR	S-NPP	32.14587	75.46289	14:01:34	D	8.60
306	GURDASPUR	DINA NAGAR	S-NPP	32.14636	75.46857	14:01:34	D	8.60
307	GURDASPUR	DINA NAGAR	S-NPP	32.16732	75.38623	14:01:34	D	8.40
308	GURDASPUR	DORANGALA	S-NPP	32.04942	75.30176	14:01:34	D	8.40
309	GURDASPUR	DORANGALA	S-NPP	32.09089	75.29683	14:01:34	D	17.30
310	GURDASPUR	DORANGALA	S-NPP	32.11293	75.33349	14:01:34	D	7.00
311	GURDASPUR	DORANGALA	S-NPP	32.12366	75.36876	14:01:34	D	8.80
312	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.81815	75.09372	14:01:34	D	10.60
313	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.83591	74.98978	14:01:34	D	10.60
314	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.84332	75.11765	14:01:34	D	6.20
315	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.84544	74.99394	14:01:34	D	4.50
316	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.84994	74.99339	14:01:34	D	4.50
317	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.85696	75.11600	14:01:34	D	8.70
318	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.88585	74.97524	14:01:34	D	3.90
319	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.89186	75.09253	14:01:34	D	7.00
320	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.89745	74.95256	14:01:34	D	6.00
321	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.90500	74.93574	14:01:34	D	6.70
322	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.90694	74.95670	14:01:34	D	5.90
323	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.90707	74.90908	14:01:34	D	5.10
324	GURDASPUR	FATEHGARH CHURIAN	S-NPP	31.92652	74.92252	14:01:34	D	10.80
325	GURDASPUR	GURDASPUR	S-NPP	32.01305	75.45523	14:01:34	D	6.70
326	GURDASPUR	GURDASPUR	S-NPP	32.01634	75.45807	14:01:34	D	11.60

327	GURDASPUR	GURDASPUR	S-NPP	32.01718	75.44907	14:01:34	D	6.70
328	GURDASPUR	GURDASPUR	S-NPP	32.01770	75.45470	14:01:34	D	6.70
329	GURDASPUR	GURDASPUR	S-NPP	32.01822	75.46034	14:01:34	D	31.00
330	GURDASPUR	GURDASPUR	S-NPP	32.02196	75.46885	14:01:34	D	15.40
331	GURDASPUR	GURDASPUR	S-NPP	32.02613	75.46263	14:01:34	D	10.90
332	GURDASPUR	GURDASPUR	S-NPP	32.02662	75.46829	14:01:34	D	10.90
333	GURDASPUR	GURDASPUR	S-NPP	32.04008	75.46101	14:01:34	D	11.30
334	GURDASPUR	GURDASPUR	S-NPP	32.04036	75.51854	14:01:34	D	5.20
335	GURDASPUR	GURDASPUR	S-NPP	32.04827	75.34114	14:01:34	D	5.50
336	GURDASPUR	GURDASPUR	S-NPP	32.05090	75.31838	14:01:34	D	10.70
337	GURDASPUR	GURDASPUR	S-NPP	32.05701	75.33450	14:01:34	D	17.30
338	GURDASPUR	GURDASPUR	AQUA	32.01400	75.44400	14:35:33	D	52.20
339	GURDASPUR	GURDASPUR	AQUA	32.01800	75.43900	14:35:33	D	53.70
340	GURDASPUR	KAHNUWAN	S-NPP	31.79675	75.53513	14:01:34	D	2.20
341	GURDASPUR	KAHNUWAN	S-NPP	31.83451	75.53638	14:01:34	D	5.40
342	GURDASPUR	KAHNUWAN	S-NPP	31.85117	75.51154	14:01:34	D	5.30
343	GURDASPUR	KAHNUWAN	S-NPP	31.85756	75.42540	14:01:34	D	4.50
344	GURDASPUR	KAHNUWAN	S-NPP	31.86776	75.48676	14:01:34	D	12.90
345	GURDASPUR	KAHNUWAN	S-NPP	31.86827	75.49239	14:01:34	D	12.90
346	GURDASPUR	KAHNUWAN	S-NPP	31.87242	75.48621	14:01:34	D	17.10
347	GURDASPUR	KAHNUWAN	S-NPP	31.87292	75.49184	14:01:34	D	17.10
348	GURDASPUR	KAHNUWAN	S-NPP	31.87360	75.34489	14:01:34	D	4.40
349	GURDASPUR	KAHNUWAN	S-NPP	31.87605	75.47440	14:01:34	D	16.30
350	GURDASPUR	KAHNUWAN	S-NPP	31.88069	75.47385	14:01:34	D	8.70
351	GURDASPUR	KAHNUWAN	S-NPP	31.90026	75.50878	14:01:34	D	7.50
352	GURDASPUR	KAHNUWAN	S-NPP	31.90074	75.51444	14:01:34	D	7.50
353	GURDASPUR	KAHNUWAN	S-NPP	31.90121	75.52012	14:01:34	D	5.50
354	GURDASPUR	KAHNUWAN	S-NPP	31.90289	75.51115	14:01:34	D	13.10
355	GURDASPUR	KAHNUWAN	S-NPP	31.90341	75.51682	14:01:34	D	13.50
356	GURDASPUR	KAHNUWAN	S-NPP	31.90444	75.50256	14:01:34	D	6.10
357	GURDASPUR	KAHNUWAN	S-NPP	31.90540	75.51389	14:01:34	D	7.30
358	GURDASPUR	KAHNUWAN	S-NPP	31.91229	75.48450	14:01:34	D	7.20
359	GURDASPUR	KAHNUWAN	S-NPP	31.91426	75.48130	14:01:34	D	10.50

360	GURDASPUR	KAHNUWAN	S-NPP	31.91478	75.48693	14:01:34	D	10.50
361	GURDASPUR	KAHNUWAN	S-NPP	31.91695	75.48395	14:01:34	D	7.20
362	GURDASPUR	KAHNUWAN	S-NPP	31.91792	75.49524	14:01:34	D	7.50
363	GURDASPUR	KAHNUWAN	S-NPP	31.94535	75.48630	14:01:34	D	10.60
364	GURDASPUR	KAHNUWAN	S-NPP	31.95050	75.49139	14:01:34	D	12.00
365	GURDASPUR	KAHNUWAN	S-NPP	31.96547	75.50107	14:01:34	D	13.10
366	GURDASPUR	KAHNUWAN	S-NPP	31.97894	75.49377	14:01:34	D	7.80
367	GURDASPUR	KAHNUWAN	AQUA	31.87400	75.46300	14:35:33	D	143.80
368	GURDASPUR	KAHNUWAN	AQUA	31.88100	75.45400	14:35:33	D	61.00
369	GURDASPUR	KALANAUR	S-NPP	32.02794	75.16591	14:01:34	D	8.00
370	GURDASPUR	KALANAUR	S-NPP	32.03251	75.16535	14:01:34	D	8.00
371	GURDASPUR	KALANAUR	S-NPP	32.03806	75.17565	14:01:34	D	8.60
372	GURDASPUR	KALANAUR	S-NPP	32.04165	75.16424	14:01:34	D	10.20
373	GURDASPUR	KALANAUR	S-NPP	32.04213	75.16966	14:01:34	D	8.60
374	GURDASPUR	KALANAUR	S-NPP	32.04263	75.17509	14:01:34	D	8.60
375	GURDASPUR	QADIAN	S-NPP	31.75719	75.33755	14:01:34	D	12.10
376	GURDASPUR	QADIAN	S-NPP	31.75775	75.29317	14:01:34	D	10.30
377	GURDASPUR	QADIAN	S-NPP	31.76179	75.33699	14:01:34	D	5.00
378	GURDASPUR	QADIAN	S-NPP	31.76229	75.34250	14:01:34	D	5.00
379	GURDASPUR	QADIAN	S-NPP	31.76234	75.29263	14:01:34	D	10.30
380	GURDASPUR	QADIAN	S-NPP	31.77559	75.28552	14:01:34	D	7.00
381	GURDASPUR	QADIAN	S-NPP	31.77572	75.28999	14:01:34	D	17.20
382	GURDASPUR	QADIAN	S-NPP	31.77611	75.29098	14:01:34	D	13.30
383	GURDASPUR	QADIAN	S-NPP	31.80254	75.33112	14:01:34	D	9.80
384	GURDASPUR	QADIAN	S-NPP	31.80302	75.33664	14:01:34	D	12.30
385	GURDASPUR	QADIAN	S-NPP	31.80566	75.42032	14:01:34	D	12.90
386	GURDASPUR	QADIAN	S-NPP	31.80931	75.40862	14:01:34	D	11.90
387	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65166	75.34224	14:01:34	D	6.40
388	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.65626	75.34169	14:01:34	D	14.10
389	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.66339	75.36857	14:01:34	D	7.20
390	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.66799	75.36803	14:01:34	D	6.70
391	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.69908	75.31131	14:01:34	D	5.20
392	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.70367	75.31076	14:01:34	D	5.00

393	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71097	75.39325	14:01:34	D	3.70
394	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.71842	75.32003	14:01:34	D	6.80
395	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73603	75.41266	14:01:34	D	9.00
396	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73786	75.48573	14:01:34	D	7.40
397	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.73978	75.35075	14:01:34	D	13.40
398	GURDASPUR	SRI HARGOBINDPUR	S-NPP	31.74439	75.35020	14:01:34	D	4.40
399	HOSHIARPUR	DASUYA	S-NPP	31.80107	75.58632	14:01:34	D	12.40
400	HOSHIARPUR	DASUYA	S-NPP	31.80342	75.58680	14:01:34	D	10.70
401	HOSHIARPUR	DASUYA	S-NPP	31.81977	75.58411	14:01:34	D	4.30
402	HOSHIARPUR	GARH SHANKAR	S-NPP	31.26869	76.06461	14:01:34	D	10.00
403	HOSHIARPUR	HOSHIARPUR-2	S-NPP	31.38108	75.89664	12:22:59	D	8.30
404	HOSHIARPUR	HOSHIARPUR-2	S-NPP	31.38174	75.89545	12:22:59	D	7.10
405	HOSHIARPUR	HOSHIARPUR-2	S-NPP	31.45247	76.02233	14:01:34	D	14.30
406	HOSHIARPUR	MAHILPUR	S-NPP	31.35830	75.99171	14:01:34	D	5.20
407	HOSHIARPUR	MUKERIAN	S-NPP	31.89610	75.59241	14:01:34	D	8.00
408	HOSHIARPUR	MUKERIAN	S-NPP	31.92472	75.57484	14:01:34	D	9.30
409	HOSHIARPUR	MUKERIAN	S-NPP	31.93974	75.58461	14:01:34	D	11.40
410	HOSHIARPUR	MUKERIAN	S-NPP	32.05317	75.62338	12:22:59	D	6.30
411	HOSHIARPUR	MUKERIAN	S-NPP	32.05391	75.62125	14:01:34	D	11.80
412	HOSHIARPUR	TANDA	S-NPP	31.60662	75.68179	14:01:34	D	5.30
413	HOSHIARPUR	TANDA	S-NPP	31.63885	75.56319	14:01:34	D	8.90
414	HOSHIARPUR	TANDA	S-NPP	31.64051	75.52883	14:01:34	D	4.70
415	HOSHIARPUR	TANDA	S-NPP	31.64817	75.56209	14:01:34	D	12.10
416	HOSHIARPUR	TANDA	S-NPP	31.65910	75.52663	14:01:34	D	11.70
417	HOSHIARPUR	TANDA	S-NPP	31.65961	75.53226	14:01:34	D	11.70
418	HOSHIARPUR	TANDA	S-NPP	31.66426	75.53171	14:01:34	D	12.20
419	HOSHIARPUR	TANDA	S-NPP	31.66477	75.53734	14:01:34	D	7.90
420	HOSHIARPUR	TANDA	S-NPP	31.66687	75.50869	14:01:34	D	9.30
421	HOSHIARPUR	TANDA	S-NPP	31.67401	75.58764	14:01:34	D	6.50
422	HOSHIARPUR	TANDA	S-NPP	31.67817	75.58143	14:01:34	D	10.00
423	HOSHIARPUR	TANDA	S-NPP	31.71659	75.64017	14:01:34	D	11.20
424	HOSHIARPUR	TANDA	S-NPP	31.72472	75.55014	14:01:34	D	7.60
425	JALANDHAR	ADAMPUR	S-NPP	31.39810	75.79262	14:01:34	D	4.30

426	JALANDHAR	ADAMPUR	S-NPP	31.39947	75.79202	14:01:34	D	5.30
427	JALANDHAR	ADAMPUR	S-NPP	31.48693	75.65449	14:01:34	D	4.40
428	JALANDHAR	BHOGPUR	S-NPP	31.48893	75.65733	14:01:34	D	3.70
429	JALANDHAR	BHOGPUR	S-NPP	31.53554	75.54347	14:01:34	D	8.50
430	JALANDHAR	BHOGPUR	S-NPP	31.59063	75.66058	14:01:34	D	4.90
431	JALANDHAR	BHOGPUR	S-NPP	31.59445	75.62212	14:01:34	D	7.20
432	JALANDHAR	JALANDHAR EAST	S-NPP	31.22115	75.63206	14:01:34	D	8.10
433	JALANDHAR	JALANDHAR EAST	S-NPP	31.32467	75.71432	14:01:34	D	12.30
434	JALANDHAR	JALANDHAR WEST	S-NPP	31.51231	75.54620	14:01:34	D	6.10
435	JALANDHAR	LOHIAN	S-NPP	31.11290	75.15986	14:01:34	D	10.50
436	JALANDHAR	LOHIAN	S-NPP	31.11690	75.24995	14:01:34	D	6.60
437	JALANDHAR	LOHIAN	S-NPP	31.11741	75.25525	14:01:34	D	9.10
438	JALANDHAR	LOHIAN	S-NPP	31.14479	75.09526	14:01:34	D	31.50
439	JALANDHAR	MEHATPUR	S-NPP	30.99907	75.41891	14:01:34	D	7.00
440	JALANDHAR	MEHATPUR	S-NPP	31.00346	75.51741	14:01:34	D	9.30
441	JALANDHAR	MEHATPUR	S-NPP	31.01007	75.53878	14:01:34	D	8.80
442	JALANDHAR	NUR MAHAL	S-NPP	30.99806	75.61275	14:01:34	D	8.10
443	JALANDHAR	PHILLAUR	S-NPP	31.05263	75.74793	14:01:34	D	4.70
444	JALANDHAR	PHILLAUR	S-NPP	31.05730	75.74738	14:01:34	D	8.70
445	JALANDHAR	PHILLAUR	S-NPP	31.05782	75.75304	14:01:34	D	8.70
446	JALANDHAR	PHILLAUR	S-NPP	31.06137	75.89726	14:01:34	D	6.20
447	JALANDHAR	PHILLAUR	S-NPP	31.12178	75.86996	14:01:34	D	10.00
448	JALANDHAR	PHILLAUR	S-NPP	31.12228	75.87574	14:01:34	D	10.00
449	JALANDHAR	PHILLAUR	S-NPP	31.12650	75.86942	14:01:34	D	5.00
450	JALANDHAR	RURKA KALAN	S-NPP	31.13671	75.76967	14:01:34	D	9.40
451	JALANDHAR	RURKA KALAN	S-NPP	31.15762	75.68708	14:01:34	D	4.80
452	JALANDHAR	SHAHKOT	S-NPP	31.04832	75.30449	14:01:34	D	12.70
453	JALANDHAR	SHAHKOT	S-NPP	31.04856	75.30663	14:01:34	D	9.40
454	JALANDHAR	SHAHKOT	S-NPP	31.06404	75.22427	14:01:34	D	5.80
455	KAPURTHALA	DHILWAN	S-NPP	31.37912	75.23843	14:01:34	D	3.50
456	KAPURTHALA	DHILWAN	S-NPP	31.47037	75.37507	14:01:34	D	4.60
457	KAPURTHALA	DHILWAN	S-NPP	31.47367	75.37180	14:01:34	D	4.90
458	KAPURTHALA	DHILWAN	S-NPP	31.47386	75.42727	14:01:34	D	11.80

459	KAPURTHALA	DHILWAN	S-NPP	31.47496	75.37451	14:01:34	D	5.10
460	KAPURTHALA	DHILWAN	S-NPP	31.47500	75.42442	14:01:34	D	8.80
461	KAPURTHALA	DHILWAN	S-NPP	31.48286	75.37068	14:01:34	D	2.10
462	KAPURTHALA	DHILWAN	S-NPP	31.48624	75.40910	14:01:34	D	3.90
463	KAPURTHALA	DHILWAN	S-NPP	31.50153	75.42395	14:01:34	D	5.90
464	KAPURTHALA	DHILWAN	S-NPP	31.51665	75.33349	14:01:34	D	6.00
465	KAPURTHALA	KAPURTHALA	S-NPP	31.28410	75.41464	14:01:34	D	4.70
466	KAPURTHALA	KAPURTHALA	S-NPP	31.28760	75.29934	14:01:34	D	17.50
467	KAPURTHALA	KAPURTHALA	S-NPP	31.30290	75.26496	14:01:34	D	6.10
468	KAPURTHALA	KAPURTHALA	S-NPP	31.34695	75.29217	14:01:34	D	2.30
469	KAPURTHALA	KAPURTHALA	S-NPP	31.34790	75.30202	14:01:34	D	6.40
470	KAPURTHALA	KAPURTHALA	S-NPP	31.34797	75.30293	14:01:34	D	7.40
471	KAPURTHALA	NADALA	S-NPP	31.53819	75.52055	14:01:34	D	7.90
472	KAPURTHALA	NADALA	S-NPP	31.54563	75.39639	14:01:34	D	5.90
473	KAPURTHALA	NADALA	S-NPP	31.54606	75.45216	14:01:34	D	3.80
474	KAPURTHALA	NADALA	S-NPP	31.54973	75.39034	14:01:34	D	5.90
475	KAPURTHALA	NADALA	S-NPP	31.56247	75.47826	14:01:34	D	6.20
476	KAPURTHALA	NADALA	S-NPP	31.59916	75.53942	14:01:34	D	13.50
477	KAPURTHALA	NADALA	S-NPP	31.60009	75.53029	14:01:34	D	14.60
478	KAPURTHALA	NADALA	S-NPP	31.60061	75.53588	14:01:34	D	14.60
479	KAPURTHALA	NADALA	S-NPP	31.60283	75.52765	14:01:34	D	15.80
480	KAPURTHALA	NADALA	S-NPP	31.60332	75.53326	14:01:34	D	13.50
481	KAPURTHALA	NADALA	S-NPP	31.60382	75.43168	14:01:34	D	5.00
482	KAPURTHALA	NADALA	S-NPP	31.60430	75.54449	14:01:34	D	5.30
483	KAPURTHALA	NADALA	S-NPP	31.62477	75.45724	14:01:34	D	18.50
484	KAPURTHALA	PHAGWARA	S-NPP	31.19299	75.76319	14:01:34	D	2.80
485	KAPURTHALA	PHAGWARA	S-NPP	31.24740	75.71452	14:01:34	D	7.70
486	KAPURTHALA	PHAGWARA	S-NPP	31.24984	75.79500	14:01:34	D	7.00
487	KAPURTHALA	PHAGWARA	S-NPP	31.25984	75.74757	14:01:34	D	5.50
488	KAPURTHALA	PHAGWARA	S-NPP	31.31480	75.70972	14:01:34	D	10.10
489	KAPURTHALA	PHAGWARA	S-NPP	31.31530	75.71542	14:01:34	D	28.90
490	KAPURTHALA	PHAGWARA	S-NPP	31.32516	75.72002	14:01:34	D	12.30
491	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.19683	75.06779	14:01:34	D	10.70

492	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.23044	75.12389	14:01:34	D	4.50
493	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.25464	75.08913	14:01:34	D	25.00
494	KAPURTHALA	SULTANPUR LODHI	S-NPP	31.29256	75.15342	14:01:34	D	3.40
495	LUDHIANA	DEHLON	S-NPP	30.78571	75.88000	14:01:34	D	7.70
496	LUDHIANA	DORAHA	S-NPP	30.70595	76.07809	14:01:34	D	5.40
497	LUDHIANA	DORAHA	S-NPP	30.73254	75.99857	14:01:34	D	17.80
498	LUDHIANA	DORAHA	S-NPP	30.73306	76.00434	14:01:34	D	14.60
499	LUDHIANA	DORAHA	S-NPP	30.75194	76.05511	14:01:34	D	5.20
500	LUDHIANA	DORAHA	S-NPP	30.77198	76.01161	14:01:34	D	5.70
501	LUDHIANA	DORAHA	S-NPP	30.77343	76.01540	14:01:34	D	8.60
502	LUDHIANA	DORAHA	S-NPP	30.82015	76.05727	14:01:34	D	5.00
503	LUDHIANA	JAGRAON	S-NPP	30.62542	75.38157	14:01:34	D	12.00
504	LUDHIANA	JAGRAON	S-NPP	30.67579	75.47498	14:01:34	D	9.90
505	LUDHIANA	JAGRAON	S-NPP	30.73253	75.48765	14:01:34	D	8.00
506	LUDHIANA	JAGRAON	S-NPP	30.73281	75.48997	14:01:34	D	4.90
507	LUDHIANA	JAGRAON	S-NPP	30.75234	75.50167	14:01:34	D	7.00
508	LUDHIANA	JAGRAON	S-NPP	30.79325	75.44216	14:01:34	D	5.80
509	LUDHIANA	KHANNA	S-NPP	30.68799	76.27428	12:22:59	D	11.20
510	LUDHIANA	LUDHIANA-1	S-NPP	30.82293	75.81816	14:01:34	D	4.50
511	LUDHIANA	LUDHIANA-1	S-NPP	30.83084	76.01472	14:01:34	D	6.90
512	LUDHIANA	LUDHIANA-1	S-NPP	30.83135	76.02056	14:01:34	D	6.70
513	LUDHIANA	LUDHIANA-1	S-NPP	30.83661	76.02586	14:01:34	D	6.70
514	LUDHIANA	LUDHIANA-1	S-NPP	30.87125	75.72710	14:01:34	D	7.20
515	LUDHIANA	LUDHIANA-2	S-NPP	30.85924	76.06471	14:01:34	D	3.80
516	LUDHIANA	LUDHIANA-2	S-NPP	30.98810	75.87667	14:01:34	D	6.10
517	LUDHIANA	LUDHIANA-2	S-NPP	30.98994	75.96619	14:01:34	D	9.30
518	LUDHIANA	MACHHIWARA	S-NPP	30.82455	76.27923	14:01:34	D	16.50
519	LUDHIANA	MACHHIWARA	S-NPP	30.83184	76.25373	12:22:59	D	6.80
520	LUDHIANA	MACHHIWARA	S-NPP	30.83293	76.25198	12:22:59	D	5.40
521	LUDHIANA	MACHHIWARA	S-NPP	30.95070	76.28911	14:01:34	D	6.20
522	LUDHIANA	MALLOUD	S-NPP	30.58977	75.95945	14:01:34	D	13.70
523	LUDHIANA	MALLOUD	S-NPP	30.67987	75.95485	14:01:34	D	5.50
524	LUDHIANA	MALLOUD	S-NPP	30.71225	75.93100	14:01:34	D	16.50

525	LUDHIANA	PAKHOWAL	S-NPP	30.68512	75.78506	14:01:34	D	5.70
526	LUDHIANA	PAKHOWAL	S-NPP	30.70039	75.69299	14:01:34	D	10.80
527	LUDHIANA	PAKHOWAL	S-NPP	30.73284	75.79079	14:01:34	D	4.60
528	LUDHIANA	PAKHOWAL	S-NPP	30.81002	75.77970	14:01:34	D	5.10
529	LUDHIANA	PAKHOWAL	S-NPP	30.81632	75.74483	14:01:34	D	11.90
530	LUDHIANA	RAIKOT	S-NPP	30.61947	75.51199	14:01:34	D	7.10
531	LUDHIANA	RAIKOT	S-NPP	30.63178	75.59277	14:01:34	D	16.00
532	LUDHIANA	RAIKOT	S-NPP	30.63336	75.51827	14:01:34	D	9.00
533	LUDHIANA	RAIKOT	S-NPP	30.63375	75.51573	14:01:34	D	13.70
534	LUDHIANA	RAIKOT	S-NPP	30.63794	75.51772	14:01:34	D	9.00
535	LUDHIANA	RAIKOT	S-NPP	30.63834	75.51519	14:01:34	D	11.90
536	LUDHIANA	RAIKOT	S-NPP	30.64133	75.55568	14:01:34	D	5.00
537	LUDHIANA	RAIKOT	S-NPP	30.64249	75.55848	14:01:34	D	6.10
538	LUDHIANA	RAIKOT	S-NPP	30.68013	75.57304	14:01:34	D	4.40
539	LUDHIANA	RAIKOT	S-NPP	30.71699	75.56865	14:01:34	D	9.30
540	LUDHIANA	SAMRALA	S-NPP	30.81367	76.09363	14:01:34	D	7.00
541	LUDHIANA	SIDHWAN BET	S-NPP	30.81563	75.38527	14:01:34	D	17.40
542	LUDHIANA	SIDHWAN BET	S-NPP	30.82581	75.44369	14:01:34	D	14.50
543	LUDHIANA	SIDHWAN BET	S-NPP	30.82825	75.37135	14:01:34	D	6.50
544	LUDHIANA	SIDHWAN BET	S-NPP	30.89101	75.60531	14:01:34	D	3.20
545	LUDHIANA	SIDHWAN BET	S-NPP	30.91356	75.64748	14:01:34	D	12.80
546	LUDHIANA	SIDHWAN BET	S-NPP	30.91789	75.49133	14:01:34	D	6.60
547	LUDHIANA	SIDHWAN BET	S-NPP	30.92861	75.50658	14:01:34	D	7.10
548	MOGA	BAGHA PURANA	S-NPP	30.56262	75.11070	14:01:34	D	11.10
549	MOGA	BAGHA PURANA	S-NPP	30.63079	74.99642	14:01:34	D	4.20
550	MOGA	BAGHA PURANA	S-NPP	30.64803	75.03513	14:01:34	D	6.70
551	MOGA	BAGHA PURANA	S-NPP	30.65732	75.13194	14:01:34	D	6.90
552	MOGA	BAGHA PURANA	S-NPP	30.67228	74.96075	14:01:34	D	7.90
553	MOGA	BAGHA PURANA	S-NPP	30.70139	74.99509	14:01:34	D	7.90
554	MOGA	BAGHA PURANA	S-NPP	30.74095	74.98499	14:01:34	D	3.10
555	MOGA	BAGHA PURANA	S-NPP	30.75137	74.95315	14:01:34	D	2.50
556	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.87124	75.19006	14:01:34	D	5.40
557	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88199	75.35403	14:01:34	D	8.60

558	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88347	75.37004	14:01:34	D	9.50
559	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.88396	75.37539	14:01:34	D	12.40
560	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90234	75.06326	14:01:34	D	12.60
561	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90426	75.06054	14:01:34	D	9.50
562	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90476	75.06567	14:01:34	D	10.70
563	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.90682	75.06271	14:01:34	D	12.60
564	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93787	75.35564	14:01:34	D	5.50
565	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.93919	75.32564	14:01:34	D	11.20
566	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94003	75.32838	14:01:34	D	6.60
567	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.94747	75.35987	14:01:34	D	7.20
568	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96472	75.19713	14:01:34	D	9.50
569	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.96947	75.29789	14:01:34	D	11.40
570	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.98015	75.26444	14:01:34	D	3.00
571	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99162	75.33832	14:01:34	D	7.50
572	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	30.99486	75.17757	14:01:34	D	7.90
573	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.01595	75.20678	14:01:34	D	5.50
574	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.03404	75.20461	14:01:34	D	7.30
575	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.03446	75.20129	14:01:34	D	9.80
576	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04018	75.26465	14:01:34	D	9.40
577	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04018	75.26788	14:01:34	D	8.60
578	MOGA	KOT ISE KHAN AT DHARAMKOT	S-NPP	31.04324	75.14725	14:01:34	D	7.40
579	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	30.99400	75.19600	14:35:33	D	57.30
580	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.00100	75.14900	14:35:33	D	45.10
581	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.00400	75.18700	14:35:33	D	55.30
582	MOGA	KOT ISE KHAN AT DHARAMKOT	AQUA	31.00500	75.11800	14:35:33	D	55.50
583	MOGA	MOGA-1	S-NPP	30.78136	75.26628	14:01:34	D	17.50
584	MOGA	MOGA-1	S-NPP	30.79746	75.14842	14:01:34	D	6.90
585	MOGA	MOGA-1	S-NPP	30.82088	75.13849	14:01:34	D	4.30
586	MOGA	MOGA-1	S-NPP	30.85028	75.30952	14:01:34	D	7.70
587	MOGA	MOGA-2	S-NPP	30.75464	75.08091	14:01:34	D	7.30
588	MOGA	MOGA-2	S-NPP	30.78049	74.97498	14:01:34	D	9.90
589	MOGA	MOGA-2	S-NPP	30.78149	75.07758	14:01:34	D	13.70
590	MOGA	MOGA-2	S-NPP	30.78597	75.07703	14:01:34	D	13.70

591	MOGA	MOGA-2	S-NPP	30.78645	75.03568	14:01:34	D	15.70
592	MOGA	MOGA-2	S-NPP	30.80152	75.02676	14:01:34	D	12.40
593	MOGA	MOGA-2	S-NPP	30.80293	75.04204	14:01:34	D	13.20
594	MOGA	MOGA-2	S-NPP	30.80381	75.02837	14:01:34	D	24.60
595	MOGA	MOGA-2	S-NPP	30.80599	75.02619	14:01:34	D	12.40
596	MOGA	MOGA-2	S-NPP	30.82751	74.96711	14:01:34	D	6.10
597	MOGA	MOGA-2	S-NPP	30.83854	75.08418	14:01:34	D	27.80
598	MOGA	MOGA-2	S-NPP	30.86837	75.11176	14:01:34	D	5.70
599	MOGA	MOGA-2	S-NPP	30.87497	74.94584	14:01:34	D	12.30
600	MOGA	MOGA-2	S-NPP	30.87842	74.98124	14:01:34	D	5.80
601	MOGA	NIHAL SINGH	S-NPP	30.67211	75.28748	14:01:34	D	7.20
602	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.32677	74.60245	14:01:34	D	22.90
603	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33018	74.60420	14:01:34	D	12.20
604	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33164	74.61836	14:01:34	D	13.40
605	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33848	74.68478	14:01:34	D	6.40
606	MUKTSAR	KOT BHAI AT GIDDERBAHA	S-NPP	30.33887	74.68258	14:01:34	D	8.00
607	MUKTSAR	LAMBI	S-NPP	29.99129	74.59183	14:01:34	D	4.60
608	MUKTSAR	LAMBI	S-NPP	30.00604	74.58672	14:01:34	D	9.50
609	MUKTSAR	LAMBI	S-NPP	30.12564	74.60418	14:01:34	D	15.40
610	MUKTSAR	LAMBI	S-NPP	30.12721	74.60507	14:01:34	D	13.70
611	MUKTSAR	MALOUT	S-NPP	30.18477	74.35913	14:01:34	D	10.60
612	MUKTSAR	MALOUT	S-NPP	30.19192	74.42754	14:01:34	D	13.40
613	MUKTSAR	MALOUT	S-NPP	30.19906	74.45454	14:01:34	D	34.60
614	MUKTSAR	MALOUT	S-NPP	30.25347	74.36523	14:01:34	D	13.50
615	MUKTSAR	MALOUT	S-NPP	30.31762	74.52504	14:01:34	D	21.40
616	MUKTSAR	MUKTSAR	S-NPP	30.50048	74.61531	14:01:34	D	15.90
617	MUKTSAR	MUKTSAR	S-NPP	30.51303	74.56570	14:01:34	D	17.50
618	MUKTSAR	MUKTSAR	S-NPP	30.61151	74.53021	14:01:34	D	4.60
619	MUKTSAR	MUKTSAR	S-NPP	30.66212	74.49193	14:01:34	D	8.30
620	PATHANKOT	GHAROTA	S-NPP	32.17767	75.55724	14:01:34	D	7.20
621	PATHANKOT	GHAROTA	S-NPP	32.18755	75.56188	14:01:34	D	22.30
622	PATHANKOT	NAROT JAIMAL SINGH	S-NPP	32.27526	75.40682	14:01:34	D	3.90
623	PATHANKOT	PATHANKOT	S-NPP	32.21714	75.62842	14:01:34	D	4.30

624	PATHANKOT	SUJANPUR	S-NPP	32.34034	75.60715	14:01:34	D	8.10
625	PATIALA	BHUNARHERI	S-NPP	30.15153	76.51377	14:01:34	D	10.90
626	PATIALA	BHUNARHERI	S-NPP	30.16555	76.50605	14:01:34	D	21.10
627	PATIALA	BHUNARHERI	S-NPP	30.27649	76.61622	14:01:34	D	9.40
628	PATIALA	BHUNARHERI	S-NPP	30.27703	76.62243	14:01:34	D	9.40
629	PATIALA	GHANAUR	S-NPP	30.32585	76.53352	14:01:34	D	6.30
630	PATIALA	GHANAUR	S-NPP	30.34605	76.65664	14:01:34	D	10.40
631	PATIALA	NABHA	S-NPP	30.35057	76.20286	14:01:34	D	20.70
632	PATIALA	NABHA	S-NPP	30.44773	76.10133	14:01:34	D	14.90
633	PATIALA	NABHA	S-NPP	30.48027	76.25716	14:01:34	D	7.80
634	PATIALA	NABHA	S-NPP	30.48116	76.25793	14:01:34	D	9.20
635	PATIALA	PATIALA	S-NPP	30.33611	76.31216	14:01:34	D	16.30
636	PATIALA	PATIALA	S-NPP	30.40549	76.51073	14:01:34	D	9.90
637	PATIALA	PATIALA	S-NPP	30.41558	76.49268	14:01:34	D	14.20
638	PATIALA	PATIALA	S-NPP	30.41855	76.49070	14:01:34	D	15.20
639	PATIALA	PATIALA	S-NPP	30.43643	76.47015	14:01:34	D	15.20
640	PATIALA	PATIALA	S-NPP	30.43883	76.38383	14:01:34	D	12.60
641	PATIALA	PATIALA	S-NPP	30.45086	76.37686	12:22:59	D	15.60
642	PATIALA	PATIALA	S-NPP	30.45140	76.38212	12:22:59	D	15.20
643	PATIALA	PATIALA	S-NPP	30.45603	76.35752	14:01:34	D	6.70
644	PATIALA	PATRAN	S-NPP	29.91686	76.10265	14:01:34	D	3.60
645	PATIALA	RAJPURA	S-NPP	30.52205	76.77676	14:01:34	D	7.30
646	PATIALA	RAJPURA	S-NPP	30.52260	76.77641	14:01:34	D	10.90
647	PATIALA	SAMANA	S-NPP	30.01578	76.23056	14:01:34	D	12.70
648	PATIALA	SAMANA	S-NPP	30.06468	76.12861	14:01:34	D	9.20
649	PATIALA	SAMANA	S-NPP	30.07345	76.17431	14:01:34	D	13.60
650	PATIALA	SAMANA	S-NPP	30.07769	76.16797	14:01:34	D	17.30
651	PATIALA	SAMANA	S-NPP	30.16883	76.11667	14:01:34	D	8.00
652	PATIALA	SAMANA	S-NPP	30.16972	76.11440	14:01:34	D	14.50
653	PATIALA	SAMANA	S-NPP	30.19784	76.21690	14:01:34	D	5.50
654	PATIALA	SAMANA	S-NPP	30.21008	76.19187	14:01:34	D	9.60
655	PATIALA	SANAUR	S-NPP	30.10685	76.33652	14:01:34	D	12.70
656	PATIALA	SHAMBU KALAN	S-NPP	30.45152	76.47464	14:01:34	D	10.10

657	PATIALA	SHAMBU KALAN	S-NPP	30.48768	76.49545	14:01:34	D	8.30
658	RUPNAGAR	MORINDA	S-NPP	30.84626	76.48121	14:01:34	D	6.20
659	SANGRUR	ANDANA	S-NPP	29.82259	76.02488	14:01:34	D	10.80
660	SANGRUR	ANDANA	S-NPP	29.83837	76.09161	14:01:34	D	7.80
661	SANGRUR	DHURI	S-NPP	30.33842	75.91337	14:01:34	D	9.10
662	SANGRUR	MALERKOTLA-1	S-NPP	30.41994	76.00531	14:01:34	D	18.50
663	SANGRUR	MALERKOTLA-1	S-NPP	30.42838	75.94088	14:01:34	D	25.90
664	SANGRUR	MALERKOTLA-1	S-NPP	30.44667	75.98488	14:01:34	D	18.60
665	SANGRUR	MALERKOTLA-1	S-NPP	30.45703	75.98255	14:01:34	D	12.00
666	SANGRUR	MALERKOTLA-1	S-NPP	30.54450	75.94930	14:01:34	D	11.20
667	SANGRUR	MALERKOTLA-1	S-NPP	30.55953	75.93985	14:01:34	D	6.90
668	SANGRUR	MALERKOTLA-1	S-NPP	30.56280	75.94142	14:01:34	D	9.40
669	SANGRUR	MALERKOTLA-2	S-NPP	30.55316	75.73779	14:01:34	D	11.50
670	SANGRUR	MALERKOTLA-2	S-NPP	30.58527	75.90802	14:01:34	D	27.50
671	SANGRUR	MALERKOTLA-2	S-NPP	30.59699	75.82654	14:01:34	D	6.30
672	SANGRUR	MALERKOTLA-2	S-NPP	30.65117	75.82888	14:01:34	D	9.00
673	SANGRUR	MALERKOTLA-2	S-NPP	30.65363	75.82561	14:01:34	D	9.80
674	SANGRUR	MALERKOTLA-2	S-NPP	30.65760	75.79397	14:01:34	D	6.50
675	SANGRUR	SANGRUR	S-NPP	30.19248	75.58881	14:01:34	D	13.30
676	SANGRUR	SANGRUR	S-NPP	30.21773	75.90753	14:01:34	D	12.80
677	SANGRUR	SHER PUR	S-NPP	30.42579	75.75965	14:01:34	D	16.20
678	SANGRUR	SHER PUR	S-NPP	30.46191	75.71495	14:01:34	D	12.00
679	SANGRUR	SHER PUR	S-NPP	30.46240	75.72047	14:01:34	D	12.90
680	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.43842	76.74860	14:01:34	D	5.80
681	SAS NAGAR (MOHALI)	DERABASSI	S-NPP	30.44023	76.75338	14:01:34	D	5.10
682	SBS NAGAR	AUR	S-NPP	31.03323	76.01241	14:01:34	D	4.50
683	SBS NAGAR	AUR	S-NPP	31.10128	75.91612	14:01:34	D	6.50
684	SBS NAGAR	AUR	S-NPP	31.16948	75.87030	14:01:34	D	3.00
685	SBS NAGAR	AUR	S-NPP	31.17420	75.86976	14:01:34	D	13.20
686	SBS NAGAR	BANGA	S-NPP	31.16728	75.95283	14:01:34	D	4.20
687	SBS NAGAR	BANGA	S-NPP	31.17781	75.96347	14:01:34	D	6.70
688	SBS NAGAR	BANGA	S-NPP	31.19998	75.99658	14:01:34	D	5.90

689	TARN TARAN	BHIKHIWIND	S-NPP	31.25859	74.74794	14:01:34	D	7.90
690	TARN TARAN	BHIKHIWIND	S-NPP	31.29079	74.62221	14:01:34	D	9.60
691	TARN TARAN	BHIKHIWIND	S-NPP	31.29089	74.62373	14:01:34	D	8.40
692	TARN TARAN	BHIKHIWIND	S-NPP	31.30322	74.74732	14:01:34	D	5.40
693	TARN TARAN	BHIKHIWIND	S-NPP	31.32223	74.67303	14:01:34	D	5.50
694	TARN TARAN	BHIKHIWIND	S-NPP	31.33275	74.73709	14:01:34	D	14.50
695	TARN TARAN	BHIKHIWIND	S-NPP	31.34063	74.72598	14:01:34	D	13.20
696	TARN TARAN	BHIKHIWIND	S-NPP	31.34504	74.72542	14:01:34	D	13.20
697	TARN TARAN	BHIKHIWIND	S-NPP	31.35636	74.70380	14:01:34	D	8.10
698	TARN TARAN	BHIKHIWIND	S-NPP	31.40725	74.67721	14:01:34	D	10.10
699	TARN TARAN	CHOHLA SAHIB	S-NPP	31.21128	74.98235	14:01:34	D	25.70
700	TARN TARAN	CHOHLA SAHIB	S-NPP	31.24182	75.04851	14:01:34	D	11.20
701	TARN TARAN	CHOHLA SAHIB	S-NPP	31.27096	74.97168	14:01:34	D	8.20
702	TARN TARAN	CHOHLA SAHIB	S-NPP	31.36464	75.07951	14:01:34	D	6.10
703	TARN TARAN	GANDIWIND TATLA	S-NPP	31.43419	74.73613	14:01:34	D	6.50
704	TARN TARAN	GANDIWIND TATLA	S-NPP	31.48528	74.70936	14:01:34	D	8.80
705	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50225	74.65894	14:01:34	D	9.90
706	TARN TARAN	GANDIWIND TATLA	S-NPP	31.50243	74.65678	14:01:34	D	4.90
707	TARN TARAN	GANDIWIND TATLA	S-NPP	31.51753	74.72776	14:01:34	D	4.20
708	TARN TARAN	GANDIWIND TATLA	S-NPP	31.51816	74.72549	14:01:34	D	5.30
709	TARN TARAN	GANDIWIND TATLA	S-NPP	31.52358	74.69656	14:01:34	D	4.90
710	TARN TARAN	GANDIWIND TATLA	S-NPP	31.52404	74.70157	14:01:34	D	4.90
711	TARN TARAN	GANDIWIND TATLA	S-NPP	31.53455	74.76640	14:01:34	D	8.30
712	TARN TARAN	GANDIWIND TATLA	S-NPP	31.53830	74.80690	14:01:34	D	6.30
713	TARN TARAN	GANDIWIND TATLA	S-NPP	31.54133	74.79112	14:01:34	D	5.80
714	TARN TARAN	GANDIWIND TATLA	S-NPP	31.55719	74.76864	14:01:34	D	4.60
715	TARN TARAN	GANDIWIND TATLA	S-NPP	31.56353	74.78831	14:01:34	D	13.90
716	TARN TARAN	KHADUR SAHIB	S-NPP	31.39326	75.04427	14:01:34	D	8.50
717	TARN TARAN	KHADUR SAHIB	S-NPP	31.41523	75.08387	14:01:34	D	10.70
718	TARN TARAN	KHADUR SAHIB	S-NPP	31.42526	75.04559	14:01:34	D	15.60
719	TARN TARAN	KHADUR SAHIB	S-NPP	31.44521	75.20583	14:01:34	D	16.20
720	TARN TARAN	KHADUR SAHIB	S-NPP	31.44540	75.20875	14:01:34	D	53.30
721	TARN TARAN	KHADUR SAHIB	S-NPP	31.46474	75.01654	14:01:34	D	6.60

722	TARN TARAN	KHADUR SAHIB	S-NPP	31.46890	75.21360	14:01:34	D	8.40
723	TARN TARAN	KHADUR SAHIB	S-NPP	31.47441	75.22374	14:01:34	D	9.60
724	TARN TARAN	KHADUR SAHIB	S-NPP	31.50455	75.10175	14:01:34	D	7.40
725	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33511	74.97934	14:01:34	D	6.00
726	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.33562	74.98450	14:01:34	D	6.00
727	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34257	74.98759	14:01:34	D	9.50
728	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.34934	74.91396	14:01:34	D	5.50
729	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.35010	74.97098	14:01:34	D	7.10
730	TARN TARAN	NAUSHERA PANNUAN	S-NPP	31.36691	75.00550	14:01:34	D	8.20
731	TARN TARAN	PATTI	S-NPP	31.20680	74.93632	14:01:34	D	15.00
732	TARN TARAN	PATTI	S-NPP	31.20862	74.93286	14:01:34	D	6.90
733	TARN TARAN	PATTI	S-NPP	31.20908	74.93798	14:01:34	D	6.90
734	TARN TARAN	PATTI	S-NPP	31.21460	74.83291	14:01:34	D	9.40
735	TARN TARAN	PATTI	S-NPP	31.21754	74.83430	14:01:34	D	10.20
736	TARN TARAN	PATTI	S-NPP	31.21841	74.74801	14:01:34	D	12.60
737	TARN TARAN	PATTI	S-NPP	31.26719	74.88430	14:01:34	D	6.80
738	TARN TARAN	PATTI	S-NPP	31.26839	74.75678	14:01:34	D	15.60
739	TARN TARAN	PATTI	S-NPP	31.26864	74.89954	14:01:34	D	8.10
740	TARN TARAN	TARN TARAN	S-NPP	31.38569	74.77596	14:01:34	D	9.00
741	TARN TARAN	TARN TARAN	S-NPP	31.39993	74.87660	14:01:34	D	8.70
742	TARN TARAN	TARN TARAN	S-NPP	31.41673	74.78922	14:01:34	D	6.30
743	TARN TARAN	TARN TARAN	S-NPP	31.41720	74.79426	14:01:34	D	6.30
744	TARN TARAN	TARN TARAN	S-NPP	31.41867	74.79217	14:01:34	D	9.50
745	TARN TARAN	TARN TARAN	S-NPP	31.43498	74.88974	14:01:34	D	4.70
746	TARN TARAN	TARN TARAN	S-NPP	31.44437	74.89373	14:01:34	D	5.60
747	TARN TARAN	TARN TARAN	S-NPP	31.47638	74.75617	14:01:34	D	7.80
748	TARN TARAN	TARN TARAN	S-NPP	31.48200	74.90975	14:01:34	D	6.00
749	TARN TARAN	TARN TARAN	S-NPP	31.48356	74.87845	14:01:34	D	6.80
750	TARN TARAN	TARN TARAN	S-NPP	31.48510	74.84727	14:01:34	D	4.10
751	TARN TARAN	VALTOHA	S-NPP	31.10539	74.72071	14:01:34	D	4.80
752	TARN TARAN	VALTOHA	S-NPP	31.28549	74.56998	14:01:34	D	8.50

Details of residue burning events in Haryana on 12-May-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMBALA	AMBALA-II	S-NPP	30.31396	76.74918	14:01:34	D	10.90
2	AMBALA	AMBALA-II	S-NPP	30.31800	76.75099	14:01:34	D	16.90
3	AMBALA	AMBALA-II	S-NPP	30.31889	76.74864	14:01:34	D	10.90
4	AMBALA	BARARA	S-NPP	30.23013	77.02071	14:01:34	D	7.60
5	BHIWANI	BHIWANI	S-NPP	29.02838	76.13338	14:01:34	D	14.50
6	FATEHABAD	RATIA	S-NPP	29.61257	75.52190	14:01:34	D	3.80
7	HISAR	BARWALA	S-NPP	29.31676	75.90862	14:01:34	D	5.50
8	HISAR	HANSI-II	S-NPP	29.12954	76.23244	14:01:34	D	20.80
9	HISAR	HISAR-I	S-NPP	29.11333	75.75435	14:01:34	D	25.80
10	HISAR	NARNAUND	S-NPP	29.29050	76.15976	14:01:34	D	12.50
11	JHAJJAR	BAHADURGARH	S-NPP	28.52181	76.87970	14:01:34	D	9.80
12	JHAJJAR	BAHADURGARH	S-NPP	28.53594	76.84947	14:01:34	D	11.50
13	JHAJJAR	BAHADURGARH	S-NPP	28.74465	76.92885	02:51:34	N	0.40
14	JHAJJAR	BERI	S-NPP	28.72700	76.63646	14:01:34	D	11.60
15	JHAJJAR	BERI	S-NPP	28.72788	76.63851	14:01:34	D	13.70
16	JHAJJAR	JHAJJAR	S-NPP	28.59984	76.61741	14:01:34	D	7.80
17	JHAJJAR	MATANHAIL	S-NPP	28.59649	76.57181	14:01:34	D	11.60
18	JIND	PILLUKHERA	S-NPP	29.27883	76.50424	14:01:34	D	6.70
19	JIND	PILLUKHERA	S-NPP	29.36633	76.54663	02:51:34	N	0.60
20	JIND	SAFIDON	S-NPP	29.36246	76.62119	14:01:34	D	8.50
21	KAITHAL	SIWAN	S-NPP	29.85764	76.32194	02:51:34	N	1.70
22	KARNAL	CHIRAO	S-NPP	29.60278	76.88249	14:01:34	D	5.50
23	KARNAL	CHIRAO	S-NPP	29.60413	76.88245	14:01:34	D	8.40
24	KARNAL	CHIRAO	S-NPP	29.60906	76.88191	14:01:34	D	8.40
25	KARNAL	CHIRAO	S-NPP	29.63637	76.77316	12:22:59	D	5.00
26	KARNAL	CHIRAO	S-NPP	29.69293	76.92191	14:01:34	D	8.50
27	KARNAL	KARNAL	S-NPP	29.69742	76.92345	14:01:34	D	4.90
28	KARNAL	NILOKHERI	S-NPP	29.78586	76.70146	14:01:34	D	9.10
29	KARNAL	NILOKHERI	S-NPP	29.78833	76.70293	14:01:34	D	10.60
30	KARNAL	NILOKHERI	S-NPP	29.80630	76.74545	12:22:59	D	6.60

31	KURUKSHETRA	PEHOWA	S-NPP	29.91706	76.65723	12:22:59	D	7.10
32	KURUKSHETRA	PEHOWA	S-NPP	30.01715	76.61835	12:22:59	D	6.60
33	PALWAL	PALWAL	S-NPP	28.10382	77.47736	14:01:34	D	3.50
34	PANIPAT	ISRANA	S-NPP	29.26459	76.86871	14:01:34	D	8.40
35	PANIPAT	ISRANA	S-NPP	29.31460	76.68742	14:01:34	D	13.80
36	PANIPAT	MADLAUDA	S-NPP	29.35365	76.79418	14:01:34	D	10.90
37	PANIPAT	MADLAUDA	S-NPP	29.38695	76.83423	14:01:34	D	9.00
38	PANIPAT	MADLAUDA	S-NPP	29.38872	76.83235	14:01:34	D	4.90
39	PANIPAT	SAMALKHA	S-NPP	29.19288	77.03008	14:01:34	D	7.30
40	PANIPAT	SAMALKHA	S-NPP	29.19384	77.02831	14:01:34	D	5.60
41	PANIPAT	SAMALKHA	S-NPP	29.19805	77.08732	14:01:34	D	8.80
42	PANIPAT	SAMALKHA	S-NPP	29.19864	77.08563	14:01:34	D	9.00
43	ROHTAK	KALANAUR	S-NPP	28.81688	76.51116	14:01:34	D	8.30
44	ROHTAK	KALANAUR	S-NPP	28.81750	76.51399	14:01:34	D	10.50
45	ROHTAK	LAKHAN MAJRA	S-NPP	29.05890	76.41595	14:01:34	D	13.10
46	ROHTAK	MEHAM	S-NPP	28.89593	76.36621	14:01:34	D	10.10
47	ROHTAK	MEHAM	S-NPP	28.99973	76.40060	14:01:34	D	11.70
48	ROHTAK	MEHAM	S-NPP	29.02031	76.41455	14:01:34	D	9.40
49	ROHTAK	MEHAM	S-NPP	29.02038	76.41573	14:01:34	D	11.80
50	ROHTAK	ROHTAK	S-NPP	28.92335	76.51464	14:01:34	D	6.40
51	ROHTAK	ROHTAK	S-NPP	28.94779	76.51777	14:01:34	D	13.00
52	SIRSA	ELLENABAD	S-NPP	29.54090	74.65847	14:01:34	D	6.70
53	SIRSA	RANIA	S-NPP	29.50071	74.87566	14:01:34	D	17.70
54	SIRSA	RANIA	S-NPP	29.50133	74.87696	14:01:34	D	15.80
55	SIRSA	SIRSA	S-NPP	29.45137	74.91086	14:01:34	D	13.60
56	SIRSA	SIRSA	S-NPP	29.46832	74.90385	14:01:34	D	7.00
57	SONIPAT	GOHANA	S-NPP	29.11324	76.86200	14:01:34	D	7.80
58	SONIPAT	GOHANA	S-NPP	29.12735	76.79845	14:01:34	D	8.70
59	YAMUNANAGAR	JAGADHRI	S-NPP	30.04673	77.23206	14:01:34	D	2.30
60	YAMUNANAGAR	MUSTAFABAD	S-NPP	30.21860	77.21668	12:22:59	D	8.80
61	YAMUNANAGAR	RADAUR	S-NPP	30.11979	77.09351	14:01:34	D	8.60
62	YAMUNANAGAR	RADAUR	S-NPP	30.12032	77.10012	14:01:34	D	8.60
63	YAMUNANAGAR	RADAUR	S-NPP	30.12086	77.09527	14:01:34	D	11.20

Details of residue burning events in Uttar Pradesh on 12-May-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AURAIYA	AURAIYA	S-NPP	26.49453	79.37076	14:01:34	D	9.90
2	AZAMGARH	PHULPUR	S-NPP	25.93199	82.84245	12:22:59	D	2.30
3	BALLIA	BALLIA	S-NPP	25.74877	83.98618	01:12:59	N	1.00
4	BALLIA	BELTHARA ROAD	S-NPP	26.14212	83.85536	01:12:59	N	0.60
5	BAREILLY	BAHERI	S-NPP	28.79374	79.40096	14:01:34	D	2.30
6	BASTI	BASTI	S-NPP	26.65552	82.80241	12:22:59	D	6.10
7	BIJNOR	DHAMPUR	S-NPP	29.29482	78.59681	12:22:59	D	4.10
8	CHANDAULI	CHANDAULI	S-NPP	25.34654	83.38736	12:22:59	D	9.70
9	CHANDAULI	CHANDAULI	S-NPP	25.35027	83.38670	12:22:59	D	10.70
10	FATEHPUR	FATEHPUR	S-NPP	25.80002	80.65536	14:01:34	D	5.50
11	GONDA	GONDA	S-NPP	27.19658	82.09153	12:22:59	D	3.50
12	HAMIRPUR	HAMIRPUR	S-NPP	25.83211	80.21546	14:01:34	D	10.90
13	HAMIRPUR	HAMIRPUR	S-NPP	25.83247	80.21994	14:01:34	D	15.10
14	HAMIRPUR	RATH	S-NPP	25.61064	79.46444	01:12:59	N	1.00
15	HARDOI	BILGRAM	S-NPP	27.13781	80.15534	14:01:34	D	4.30
16	HARDOI	BILGRAM	S-NPP	27.14042	80.19249	14:01:34	D	3.30
17	HARDOI	BILGRAM	S-NPP	27.35321	79.98152	14:01:34	D	9.30
18	HARDOI	HARDOI	S-NPP	27.29679	80.30139	12:22:59	D	3.70
19	HARDOI	HARDOI	S-NPP	27.32102	80.34306	12:22:59	D	8.10
20	JALAUN	URAI	S-NPP	25.86025	79.36174	12:22:59	D	13.20
21	JALAUN	URAI	S-NPP	25.86067	79.36417	12:22:59	D	7.20
22	JHANSI	JHANSI	S-NPP	25.52429	78.74386	14:01:34	D	7.10
23	JHANSI	JHANSI	S-NPP	25.52573	78.47742	02:51:34	N	1.00
24	JHANSI	MOTH	S-NPP	25.72579	78.87280	14:01:34	D	10.90
25	JHANSI	MOTH	S-NPP	25.72611	78.87648	14:01:34	D	13.10
26	JHANSI	TAHRAULI	S-NPP	25.56517	78.98299	14:01:34	D	8.50
27	KANPUR DEHAT	AKBARPUR	S-NPP	26.31217	79.96773	12:22:59	D	11.20
28	KANPUR DEHAT	RASULABAD	S-NPP	26.67943	79.77237	14:01:34	D	6.20
29	KHERI	NIGHASAN	S-NPP	28.49198	80.87399	14:01:34	D	6.60
30	KUSHINAGAR	KASAYA	S-NPP	26.76510	83.90104	12:22:59	D	4.80

31	LALITPUR	KHAGA	S-NPP	24.81092	78.78300	02:51:34	N	0.70
32	LALITPUR	LALITPUR	S-NPP	24.84933	78.23222	14:01:34	D	5.20
33	MAU	MADHUBAN	S-NPP	26.09215	83.70028	12:22:59	D	2.50
34	MAU	MADHUBAN	S-NPP	26.09419	83.70104	12:22:59	D	1.90
35	MEERUT	MAWANA	S-NPP	29.15226	78.02935	14:01:34	D	3.90
36	MEERUT	MAWANA	S-NPP	29.15316	78.02879	14:01:34	D	2.50
37	MIRZAPUR	CHUNAR	S-NPP	25.14759	83.15343	12:22:59	D	9.70
38	PILHIBHIT	BISALPUR	S-NPP	28.14981	79.95350	14:01:34	D	3.50
39	PILHIBHIT	BISALPUR	S-NPP	28.15031	79.95216	14:01:34	D	3.20
40	RAIBEARELI	LALGANJ	S-NPP	26.11278	80.72289	14:01:34	D	3.80
41	RAIBEARELI	MAHARAJGANG	S-NPP	26.42244	81.29121	14:01:34	D	6.00
42	RAIBEARELI	MAHARAJGANG	S-NPP	26.42837	81.22279	14:01:34	D	5.80
43	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.89931	80.00581	12:22:59	D	4.50
44	SHAHJAHANPUR	TILHAR	S-NPP	28.05427	79.68017	12:22:59	D	12.00
45	SHAHJAHANPUR	TILHAR	S-NPP	28.05574	79.68285	12:22:59	D	10.10
46	SHARANPUR	NAKUR	S-NPP	29.72431	77.29065	14:01:34	D	1.70
47	SHARANPUR	NAKUR	S-NPP	29.82510	77.35670	14:01:34	D	3.70
48	SITAPUR	MISRIK	S-NPP	27.45599	80.50111	14:01:34	D	6.70
49	SITAPUR	MISRIK	S-NPP	27.45814	80.50169	14:01:34	D	6.40
50	SONBHADRA	DUDHI	S-NPP	24.04135	83.17034	12:22:59	D	4.80
51	SONBHADRA	REBUTSHGANJ	S-NPP	24.69524	83.14200	12:22:59	D	7.50
52	SONBHADRA	REBUTSHGANJ	S-NPP	24.71431	83.14595	12:22:59	D	9.20
53	SONBHADRA	REBUTSHGANJ	S-NPP	24.73652	82.96832	01:12:59	N	0.60
54	SONBHADRA	REBUTSHGANJ	S-NPP	24.73724	82.96772	01:12:59	N	0.60
55	SONBHADRA	REBUTSHGANJ	S-NPP	24.75690	83.05630	01:12:59	N	0.50
56	SULTANPUR	SULTANPUR	S-NPP	26.30070	81.85235	12:22:59	D	7.50

Details of wheat residue burning events in Madhya Pradesh on 12-May-2023

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BETUL	AMLAL	S-NPP	21.98189	78.19727	14:01:34	D	7.10
2	BETUL	AMLAL	S-NPP	21.98368	78.19426	14:01:34	D	6.50
3	BHIND	GOHAD	S-NPP	26.48652	78.28160	14:01:34	D	8.90
4	BHIND	GOHAD	S-NPP	26.48682	78.28506	14:01:34	D	8.40
5	BHIND	LAHAR	S-NPP	25.97837	78.88422	14:01:34	D	4.00
6	CHHATARPUR	BARAMALEHRA	S-NPP	24.59288	79.26388	14:01:34	D	4.80
7	CHHATARPUR	BIJAWAR	S-NPP	24.68694	79.51194	14:01:34	D	3.70
8	CHHATARPUR	CHHATARPUR	S-NPP	24.80519	79.65992	14:01:34	D	12.90
9	CHHATARPUR	CHHATARPUR	S-NPP	24.85612	79.34435	14:01:34	D	4.80
10	CHHATARPUR	CHHATARPUR	S-NPP	24.85676	79.35203	14:01:34	D	5.90
11	CHHATARPUR	CHHATARPUR	S-NPP	24.86222	79.35152	14:01:34	D	5.90
12	CHHATARPUR	CHHATARPUR	S-NPP	24.96924	79.36806	14:01:34	D	7.90
13	CHHATARPUR	CHHATARPUR	AQUA	24.86300	79.35400	12:58:11	D	67.20
14	CHHATARPUR	CHHATARPUR	AQUA	24.86400	79.34600	12:58:11	D	95.70
15	CHHATARPUR	NOWGOAN	S-NPP	25.02911	79.76882	12:22:59	D	8.10
16	CHHINDWARA	CHAURAI	S-NPP	22.11919	79.26713	14:01:34	D	9.90
17	CHHINDWARA	CHAURAI	S-NPP	22.16795	79.16485	14:01:34	D	7.40
18	CHHINDWARA	CHHINDWARA	S-NPP	21.99520	79.05186	01:12:59	N	0.50
19	DAMOH	DAMOH	S-NPP	23.75464	79.33382	14:01:34	D	5.60
20	DAMOH	JABERA	S-NPP	23.72692	79.70131	14:01:34	D	7.30
21	DATIA	DATIA	S-NPP	25.71416	78.43983	14:01:34	D	3.70
22	DATIA	DATIA	S-NPP	25.71937	78.43936	14:01:34	D	7.70
23	DATIA	DATIA	S-NPP	25.72115	78.33935	14:01:34	D	10.80
24	DATIA	DATIA	S-NPP	25.76252	78.45248	14:01:34	D	3.80
25	DATIA	SEONDHA	S-NPP	25.79167	78.48438	14:01:34	D	7.30
26	DATIA	SEONDHA	S-NPP	25.89811	78.55636	14:01:34	D	9.80
27	GUNA	RAGHOGARH	S-NPP	24.56252	77.08638	14:01:34	D	16.10
28	GWALIOR	BHITARWAR	S-NPP	25.72818	78.01463	14:01:34	D	8.30
29	GWALIOR	BHITARWAR	S-NPP	25.72848	78.01787	14:01:34	D	8.30
30	GWALIOR	BHITARWAR	S-NPP	25.73384	78.02058	14:01:34	D	14.10

31	GWALIOR	BHITARWAR	S-NPP	25.74280	78.06220	14:01:34	D	10.50
32	GWALIOR	DABRA	S-NPP	25.98475	78.37975	01:12:59	N	0.60
33	INDORE	MHOW	S-NPP	22.57724	75.79697	14:01:34	D	17.90
34	JABALPUR	JABALPUR	S-NPP	22.86482	79.84508	12:22:59	D	27.50
35	JABALPUR	JABALPUR	S-NPP	22.86669	79.84254	12:22:59	D	26.30
36	JABALPUR	JABALPUR	S-NPP	23.22485	79.99319	14:01:34	D	7.60
37	JABALPUR	JABALPUR	S-NPP	23.29520	79.97662	14:01:34	D	7.40
38	JABALPUR	JABALPUR	S-NPP	23.29553	79.98060	14:01:34	D	5.90
39	JABALPUR	JABALPUR	S-NPP	23.29663	79.97843	14:01:34	D	9.50
40	JABALPUR	KUNDAM	S-NPP	23.32809	80.39565	14:01:34	D	5.30
41	JABALPUR	MAJHOULI	S-NPP	23.53563	80.07671	12:22:59	D	8.60
42	JABALPUR	PATAN	S-NPP	23.24891	79.82105	14:01:34	D	9.20
43	JABALPUR	SAHPURA	S-NPP	23.09241	79.74090	14:01:34	D	6.40
44	JABALPUR	SAHPURA	S-NPP	23.18881	79.73700	12:22:59	D	8.30
45	KATNI	BAHURIBAND	S-NPP	23.63503	80.06345	14:01:34	D	2.70
46	KATNI	BAHURIBAND	S-NPP	23.63766	80.06403	14:01:34	D	4.00
47	KATNI	BAHURIBAND	S-NPP	23.64317	80.25435	14:01:34	D	2.20
48	KATNI	BAHURIBAND	S-NPP	23.66173	80.04391	14:01:34	D	11.50
49	KATNI	BAHURIBAND	S-NPP	23.77451	79.92204	12:22:59	D	5.10
50	KATNI	BAHURIBAND	S-NPP	23.77974	79.92242	12:22:59	D	15.60
51	KATNI	BIJERAGHOGARH	S-NPP	23.92840	80.73225	14:01:34	D	8.00
52	KATNI	BIJERAGHOGARH	S-NPP	23.93428	80.73180	14:01:34	D	8.00
53	KATNI	BIJERAGHOGARH	S-NPP	23.95232	80.65650	12:22:59	D	9.20
54	KATNI	BIJERAGHOGARH	S-NPP	23.95486	80.65658	12:22:59	D	8.30
55	KATNI	BIJERAGHOGARH	S-NPP	24.06452	80.71085	12:22:59	D	6.70
56	KATNI	DHIMERKHEDA	S-NPP	23.51998	80.26265	12:22:59	D	16.80
57	KATNI	DHIMERKHEDA	S-NPP	23.52065	80.26317	12:22:59	D	14.90
58	KATNI	DHIMERKHEDA	S-NPP	23.52136	80.26582	14:01:34	D	7.20
59	KATNI	DHIMERKHEDA	S-NPP	23.53274	80.26476	14:01:34	D	7.80
60	KATNI	DHIMERKHEDA	S-NPP	23.53310	80.26891	14:01:34	D	7.50
61	KATNI	DHIMERKHEDA	S-NPP	23.53509	80.26487	14:01:34	D	8.60
62	KATNI	DHIMERKHEDA	AQUA	23.52300	80.26300	12:58:11	D	78.80
63	KATNI	MURBARA	S-NPP	23.86886	80.43747	12:22:59	D	9.40

64	KATNI	MURBARA	S-NPP	23.87598	80.44169	14:01:34	D	27.80
65	KATNI	MURBARA	S-NPP	23.87625	80.44619	14:01:34	D	24.10
66	KATNI	MURBARA	S-NPP	23.87633	80.44604	14:01:34	D	23.80
67	MANDLA	NAINPUR	S-NPP	22.38732	80.19178	14:01:34	D	5.20
68	MANDLA	NAINPUR	S-NPP	22.38918	80.19047	14:01:34	D	4.50
69	MANDLA	NAINPUR	S-NPP	22.45044	80.14165	14:01:34	D	8.80
70	MANDSAUR	MANDSAUR	S-NPP	24.08033	75.00449	02:51:34	N	0.50
71	MANDSAUR	MANDSAUR	S-NPP	24.08107	75.00119	02:51:34	N	0.50
72	MANDSAUR	MANDSAUR	S-NPP	24.08359	75.00357	02:51:34	N	0.90
73	NARSHIMAPURA	NARSIMHAPUR	S-NPP	22.76656	79.28177	14:01:34	D	11.40
74	PANNA	GUNAU	S-NPP	24.54470	80.34083	14:01:34	D	9.20
75	RAISEN	BAGAMGANJ	S-NPP	23.62781	78.42886	14:01:34	D	4.90
76	RAISEN	BAGAMGANJ	S-NPP	23.62811	78.43201	14:01:34	D	4.90
77	RAISEN	RAISEN	S-NPP	23.41082	77.63693	14:01:34	D	10.70
78	RAISEN	UDAIPURA	S-NPP	23.10755	78.71138	02:51:34	N	1.00
79	REWA	GURH	S-NPP	24.48995	81.47793	14:01:34	D	6.30
80	REWA	GURH	S-NPP	24.49031	81.48306	14:01:34	D	6.30
81	REWA	GURH	S-NPP	24.49032	81.47572	14:01:34	D	7.00
82	REWA	GURH	S-NPP	24.49072	81.48084	14:01:34	D	7.00
83	REWA	GURH	S-NPP	24.49576	81.47231	14:01:34	D	6.10
84	REWA	GURH	S-NPP	24.49610	81.47011	14:01:34	D	6.90
85	REWA	GURH	S-NPP	24.49613	81.47744	14:01:34	D	10.40
86	REWA	GURH	S-NPP	24.49650	81.48258	14:01:34	D	10.40
87	REWA	GURH	S-NPP	24.49651	81.47525	14:01:34	D	7.00
88	REWA	GURH	S-NPP	24.49691	81.48038	14:01:34	D	7.00
89	REWA	GURH	S-NPP	24.49754	81.47668	12:22:59	D	5.80
90	REWA	SIRMAUR	S-NPP	24.67709	81.23962	12:22:59	D	29.60
91	REWA	SIRMAUR	S-NPP	24.79818	81.52862	12:22:59	D	5.40
92	REWA	SIRMAUR	S-NPP	24.80263	81.53078	12:22:59	D	7.10
93	REWA	TEONTHAR	S-NPP	25.01769	81.59330	14:01:34	D	7.60
94	SAGAR	BINA	S-NPP	24.43745	78.27323	02:51:34	N	0.40
95	SAGAR	REHLI	S-NPP	23.53736	79.09915	14:01:34	D	6.80
96	SAGAR	SAGAR	S-NPP	23.56810	78.67829	01:12:59	N	0.80

97	SAGAR	SAGAR	S-NPP	23.56914	78.67950	01:12:59	N	1.10
98	SAGAR	SAGAR	S-NPP	23.75531	78.83212	14:01:34	D	7.10
99	SAGAR	SAGAR	S-NPP	23.76639	78.56615	01:12:59	N	0.80
100	SAGAR	SAGAR	S-NPP	23.76855	78.56538	01:12:59	N	0.60
101	SAGAR	SAGAR	S-NPP	23.86346	78.68681	14:01:34	D	5.50
102	SAGAR	SAGAR	S-NPP	23.86589	78.94438	14:01:34	D	19.50
103	SATNA	AMARPATAN	S-NPP	24.46928	81.20802	14:01:34	D	4.70
104	SATNA	MAIHAR	S-NPP	24.08837	80.82524	14:01:34	D	10.60
105	SATNA	MAIHAR	S-NPP	24.35121	80.85860	14:01:34	D	8.60
106	SATNA	NAGOD	S-NPP	24.46010	80.45023	14:01:34	D	5.20
107	SATNA	RAGURAJNAGAR	S-NPP	24.58566	80.90341	12:22:59	D	4.40
108	SATNA	RAGURAJNAGAR	S-NPP	24.64877	80.62113	14:01:34	D	4.60
109	SATNA	RAGURAJNAGAR	S-NPP	24.68357	80.68727	14:01:34	D	13.20
110	SATNA	RAGURAJNAGAR	S-NPP	24.68694	80.68215	12:22:59	D	8.70
111	SATNA	RAMPURBAGHLEAN	S-NPP	24.41632	80.98890	12:22:59	D	11.50
112	SATNA	RAMPURBAGHLEAN	S-NPP	24.42271	80.98696	12:22:59	D	11.50
113	SATNA	RAMPURBAGHLEAN	S-NPP	24.55189	81.13903	14:01:34	D	6.60
114	SATNA	RAMPURBAGHLEAN	S-NPP	24.55667	81.14240	12:22:59	D	7.80
115	SATNA	RAMPURBAGHLEAN	S-NPP	24.55684	81.13791	14:01:34	D	13.70
116	SATNA	RAMPURBAGHLEAN	S-NPP	24.63077	81.05402	14:01:34	D	9.50
117	SATNA	RAMPURBAGHLEAN	S-NPP	24.63115	81.05885	14:01:34	D	9.50
118	SATNA	RAMPURBAGHLEAN	S-NPP	24.63225	81.06085	12:22:59	D	11.10
119	SATNA	RAMPURBAGHLEAN	S-NPP	24.63372	81.06670	12:22:59	D	11.10
120	SATNA	RAMPURBAGHLEAN	S-NPP	24.63681	81.05356	14:01:34	D	9.50
121	SATNA	RAMPURBAGHLEAN	S-NPP	24.63859	81.05891	12:22:59	D	12.40
122	SATNA	RAMPURBAGHLEAN	S-NPP	24.63964	81.06497	14:01:34	D	11.50
123	SATNA	RAMPURBAGHLEAN	S-NPP	24.64006	81.06477	12:22:59	D	12.40
124	SATNA	RAMPURBAGHLEAN	S-NPP	24.67222	81.14278	01:12:59	N	0.70
125	SATNA	RAMPURBAGHLEAN	S-NPP	24.75184	81.02258	12:22:59	D	10.60
126	SATNA	RAMPURBAGHLEAN	AQUA	24.63200	81.06400	12:58:11	D	116.00
127	SATNA	UCHAHAR	S-NPP	24.41006	80.83511	12:22:59	D	16.10
128	SATNA	UCHAHAR	S-NPP	24.41161	80.84113	12:22:59	D	10.50
129	SATNA	UCHAHAR	S-NPP	24.41221	80.83436	12:22:59	D	12.80

130	SATNA	UCHAHAR	S-NPP	24.41372	80.84042	12:22:59	D	12.80
131	SATNA	UCHAHAR	S-NPP	24.41653	80.83321	12:22:59	D	13.40
132	SATNA	UCHAHAR	S-NPP	24.52559	80.69976	14:01:34	D	5.70
133	SATNA	UCHAHAR	S-NPP	24.52758	80.69940	14:01:34	D	6.80
134	SATNA	UCHAHAR	S-NPP	24.53498	80.70380	12:22:59	D	5.40
135	SEHORE	BUDHNI	S-NPP	22.77805	77.40443	14:01:34	D	13.40
136	SEONI	GHANSAUR	S-NPP	22.43488	79.68058	14:01:34	D	8.40
137	SEONI	GHANSAUR	S-NPP	22.43703	79.68008	14:01:34	D	7.50
138	SEONI	GHANSAUR	S-NPP	22.45385	79.87900	14:01:34	D	13.30
139	SEONI	GHANSAUR	S-NPP	22.45464	79.87881	14:01:34	D	12.40
140	SEONI	KEWLARI	S-NPP	22.34511	79.90048	12:22:59	D	10.00
141	SEONI	KEWLARI	S-NPP	22.34721	79.89894	12:22:59	D	10.70
142	SEONI	KEWLARI	S-NPP	22.37433	79.73542	14:01:34	D	5.20
143	SEONI	KEWLARI	S-NPP	22.41480	80.05832	14:01:34	D	7.40
144	SEONI	KEWLARI	S-NPP	22.43626	80.04825	14:01:34	D	4.30
145	SEONI	KEWLARI	S-NPP	22.43662	80.05217	14:01:34	D	4.30
146	SEONI	KEWLARI	S-NPP	22.44181	80.04771	14:01:34	D	3.80
147	SEONI	KEWLARI	S-NPP	22.44217	80.05163	14:01:34	D	3.80
148	SEONI	KEWLARI	S-NPP	22.45245	80.00558	12:22:59	D	17.50
149	SEONI	KEWLARI	S-NPP	22.45437	80.01295	12:22:59	D	17.50
150	SEONI	KEWLARI	S-NPP	22.45775	80.00560	12:22:59	D	23.40
151	SEONI	KEWLARI	S-NPP	22.46398	80.04964	14:01:34	D	7.80
152	SEONI	KEWLARI	S-NPP	22.46436	80.04951	14:01:34	D	7.10
153	SEONI	KEWLARI	S-NPP	22.46706	80.04227	12:22:59	D	4.50
154	SEONI	KEWLARI	S-NPP	22.46952	80.04905	14:01:34	D	4.70
155	SEONI	KEWLARI	S-NPP	22.46990	80.04894	14:01:34	D	7.10
156	SEONI	KURAI	S-NPP	21.88372	79.41084	14:01:34	D	5.60
157	SEONI	KURAI	S-NPP	21.88492	79.41068	14:01:34	D	5.20
158	SEONI	LAKHNADOU	S-NPP	22.60906	79.62985	14:01:34	D	7.20
159	SEONI	LAKHNADOU	S-NPP	22.60940	79.63350	14:01:34	D	7.20
160	SEONI	SEONI	S-NPP	21.97275	79.55725	14:01:34	D	2.40
161	SHAJAPUR	KALA PIPAL	S-NPP	23.33471	76.88910	14:01:34	D	7.30
162	SHAJAPUR	KALA PIPAL	S-NPP	23.33481	76.89078	14:01:34	D	4.90

163	SHEOPUR	SHEOPUR	S-NPP	25.58984	76.53970	14:01:34	D	17.50
164	TIKAMGARH	BALDEOGARH	S-NPP	24.80205	79.30101	14:01:34	D	6.50
165	UJJAIN	GHATIYA	S-NPP	23.22145	75.66673	02:51:34	N	0.20
166	UJJAIN	GHATIYA	S-NPP	23.23657	75.76105	01:12:59	N	2.10
167	UJJAIN	GHATIYA	S-NPP	23.23769	75.75809	01:12:59	N	1.40
168	UJJAIN	MEHIDPUR	S-NPP	23.63501	75.59342	14:01:34	D	2.60
169	UJJAIN	MEHIDPUR	S-NPP	23.63923	75.59285	14:01:34	D	1.30
170	VIDESHA	BASODA	S-NPP	23.97138	77.85762	14:01:34	D	9.30
171	VIDESHA	VIDESHA	S-NPP	23.58582	77.62637	02:51:34	N	0.70
172	VIDESHA	VIDESHA	S-NPP	23.58595	77.70628	02:51:34	N	0.70
173	VIDESHA	VIDESHA	S-NPP	23.58631	77.62695	01:12:59	N	1.90
174	WEST NIMAR	BARWAH	S-NPP	22.09321	76.02820	02:51:34	N	0.80

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

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

**The 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)
