

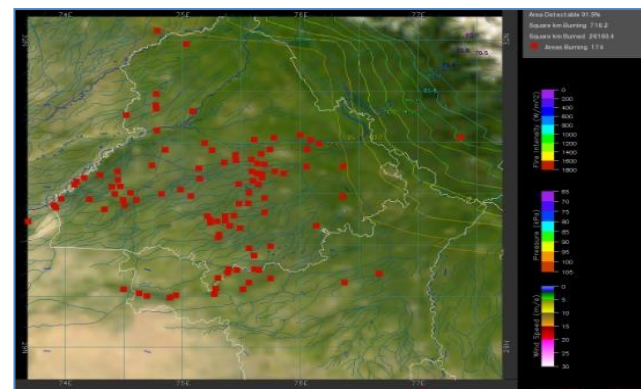
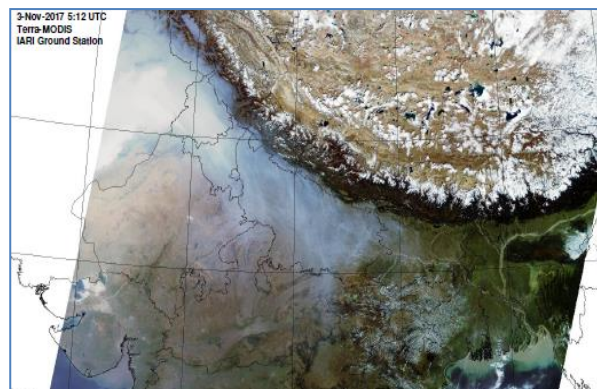


# MONITORING WHEAT RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2022

**Bulletin  
No. 14**

**Events Date:  
14-Apr-2022**

**Issued on:  
15-Apr-2022**



**Prepared by:**

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

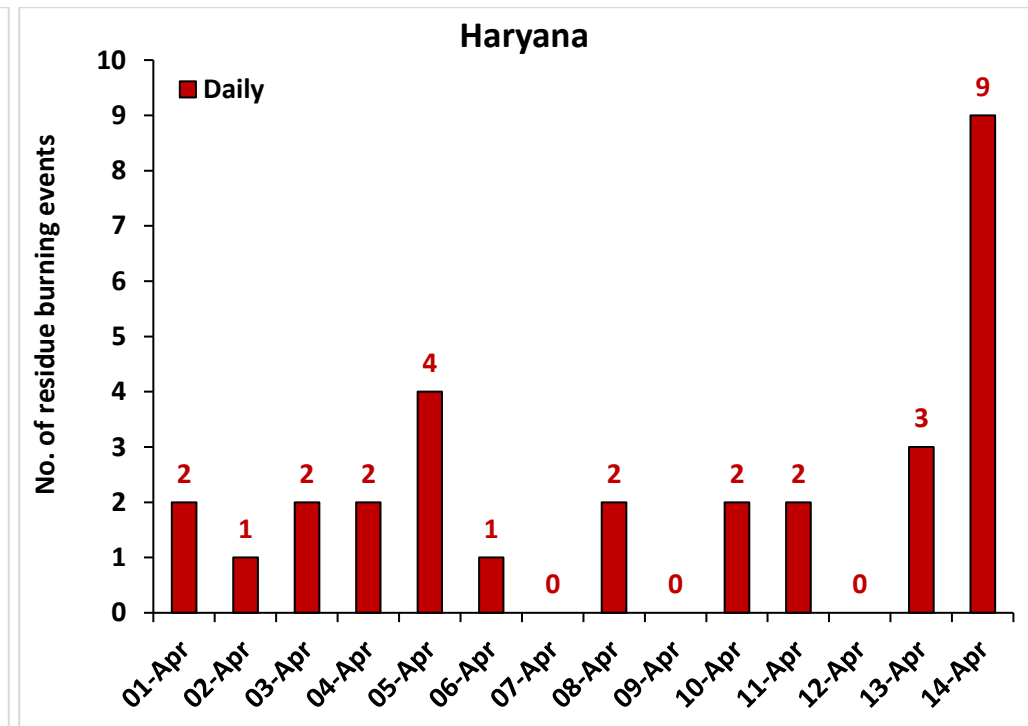
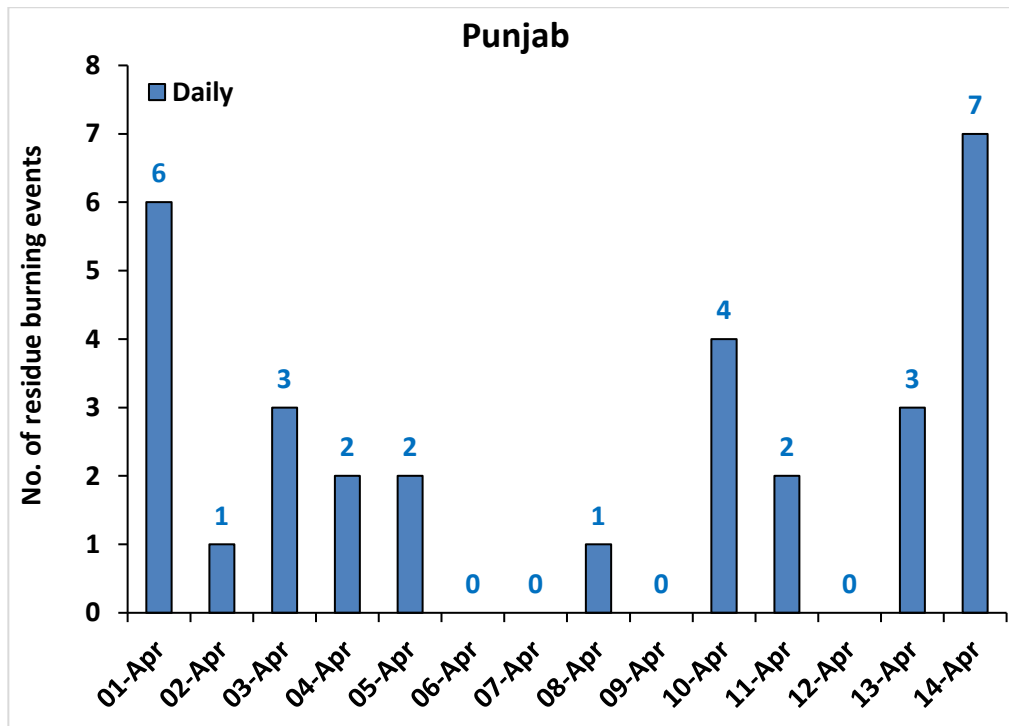
<http://creams.iari.res.in>

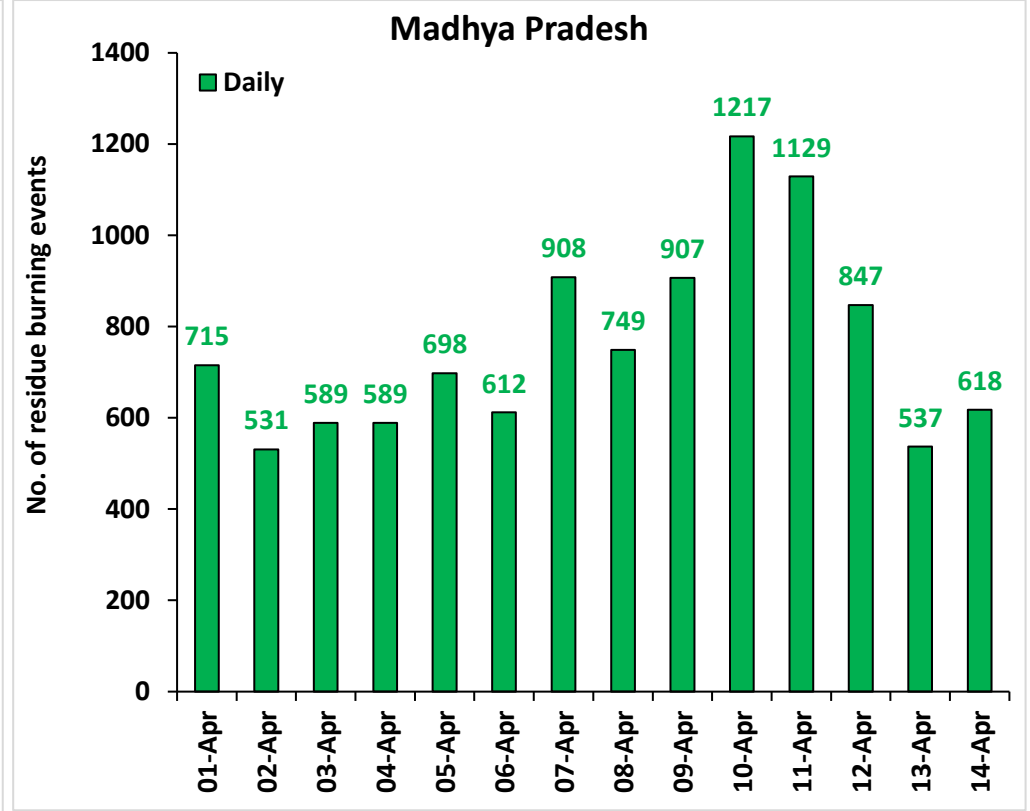
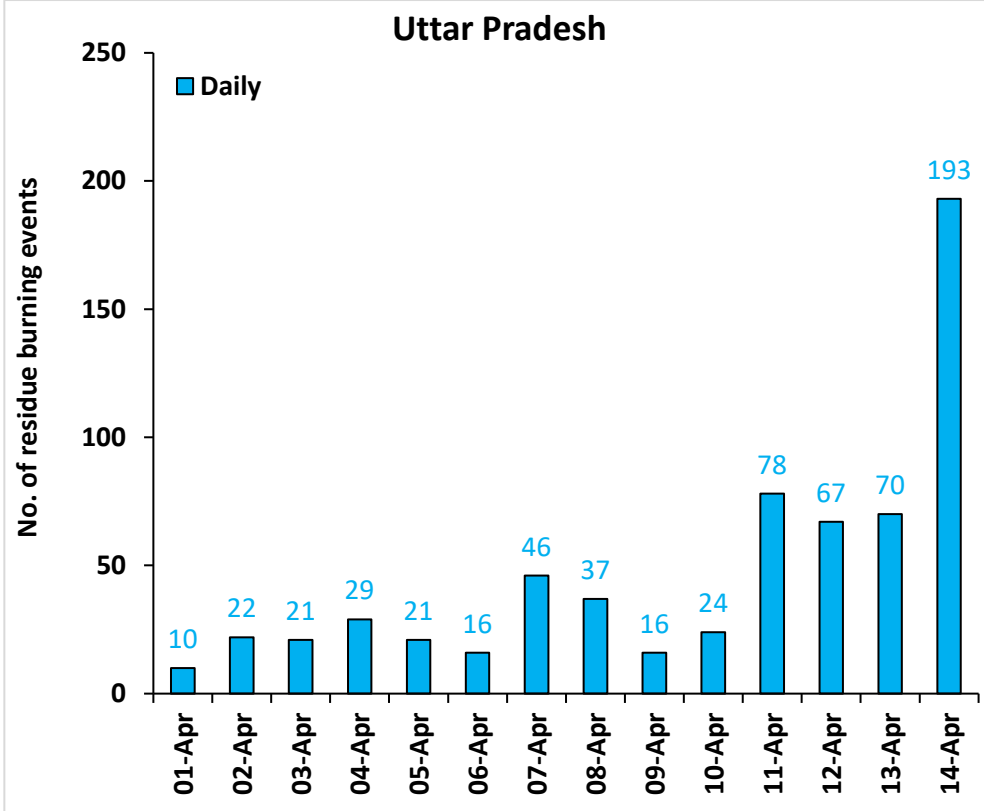


## Highlights for 14-April-2022

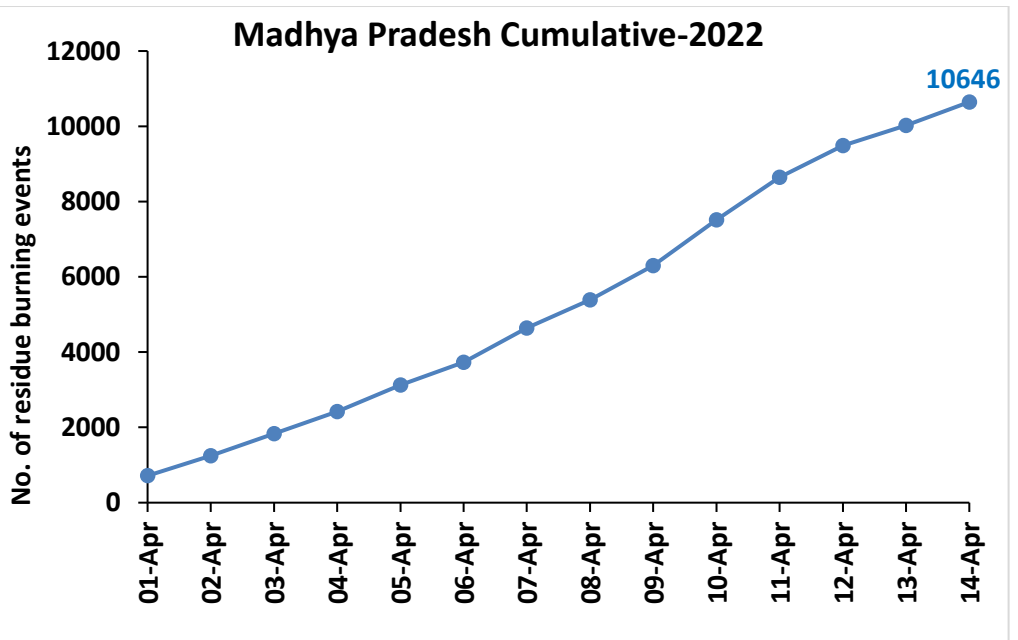
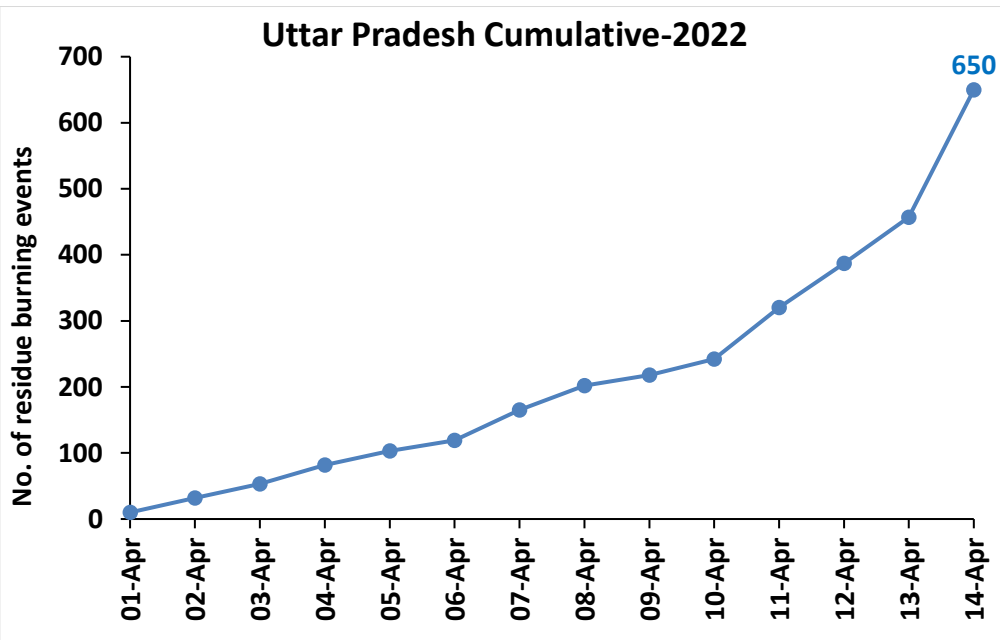
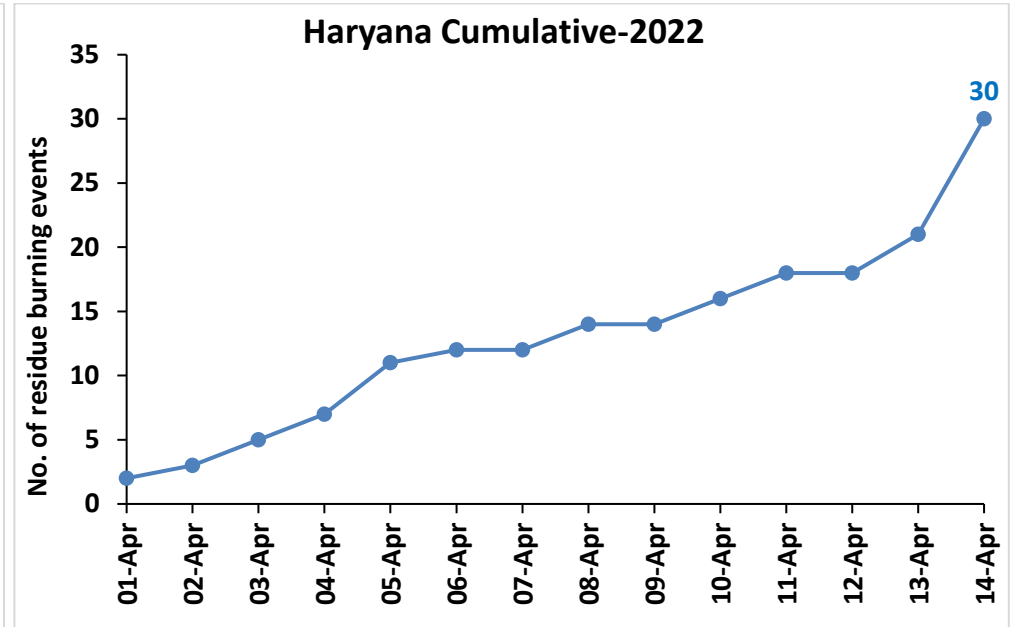
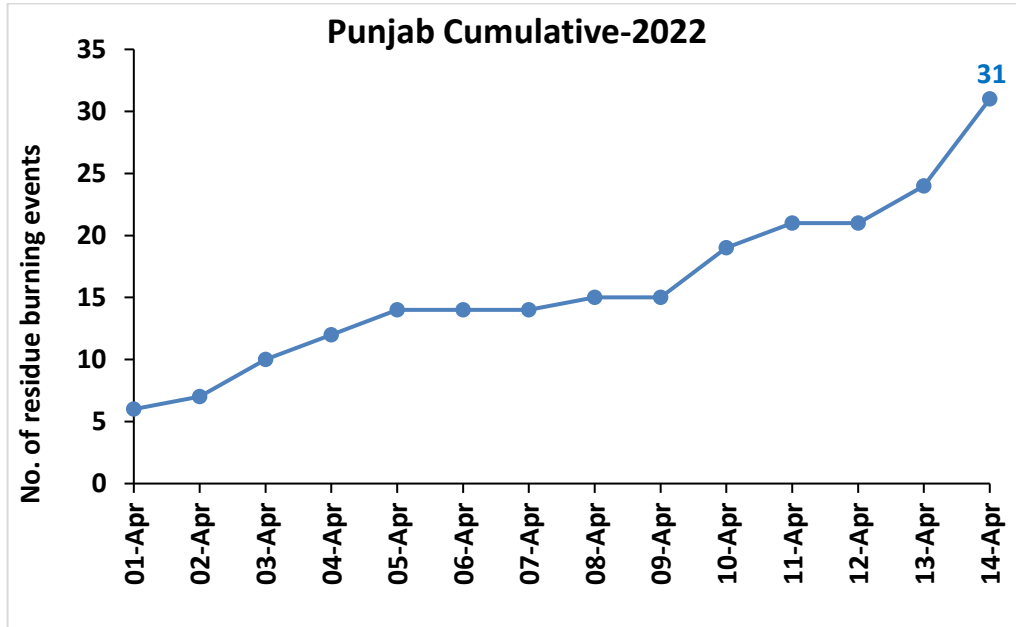
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **827** residue burning events in the five study States on 14-Apr-2022.
- The state wise events detected on 14-Apr-2021 were **07** in Punjab, **09** in Haryana, **00** in Delhi, **193** in Uttar Pradesh and **618** in Madhya Pradesh.
- The number of events has increased from **613** on 13-Apr-2022 to **827** on 14-Nov-2022 in the five study states.
- Total **11357** burning events were detected in the five states between 01-Apr-2022 and 14-Apr-2022, which are distributed as **31**, **30**, **650**, **00**, and **10646** in Punjab, Haryana, UP, Delhi, and MP, respectively.

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



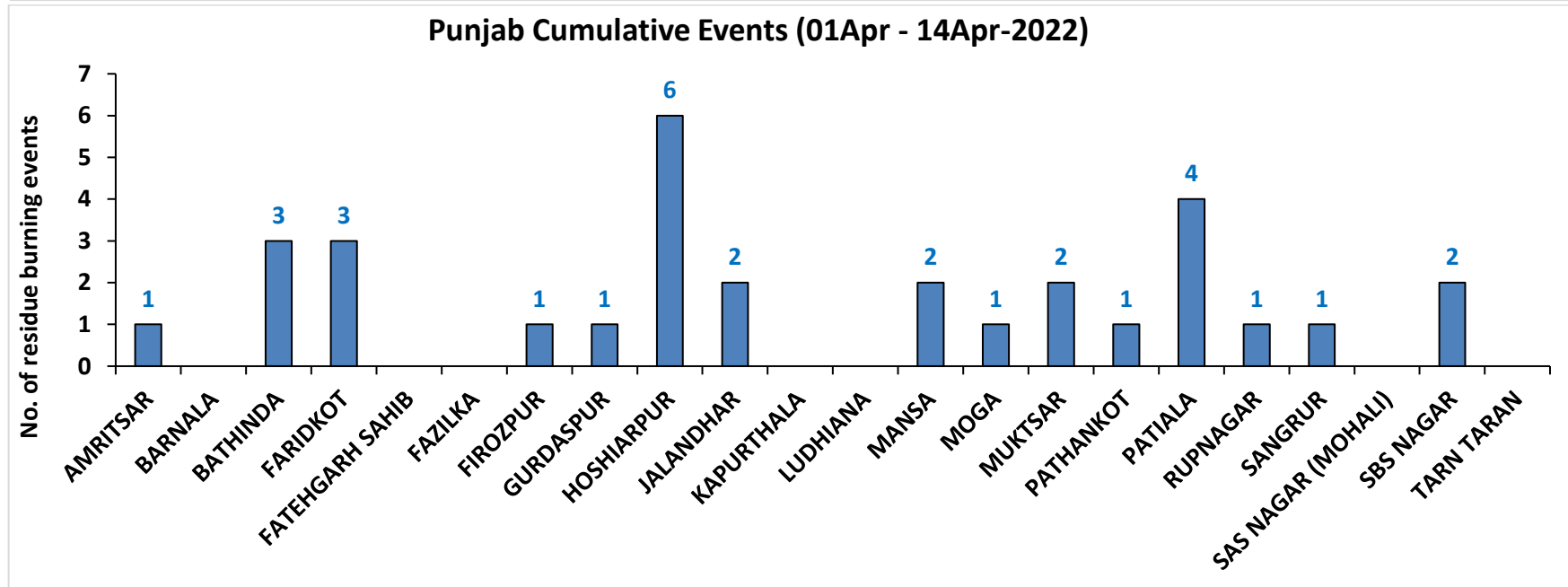
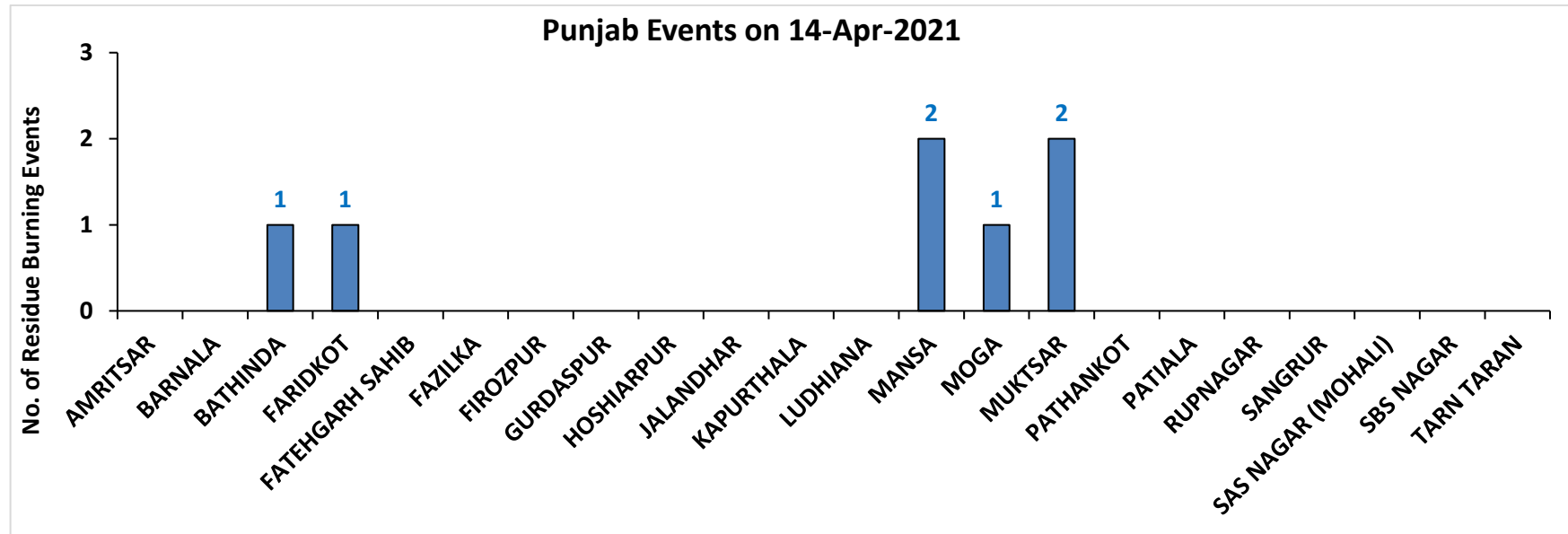


## Cumulative Wheat Residue burning events in current year (2022) for the study States



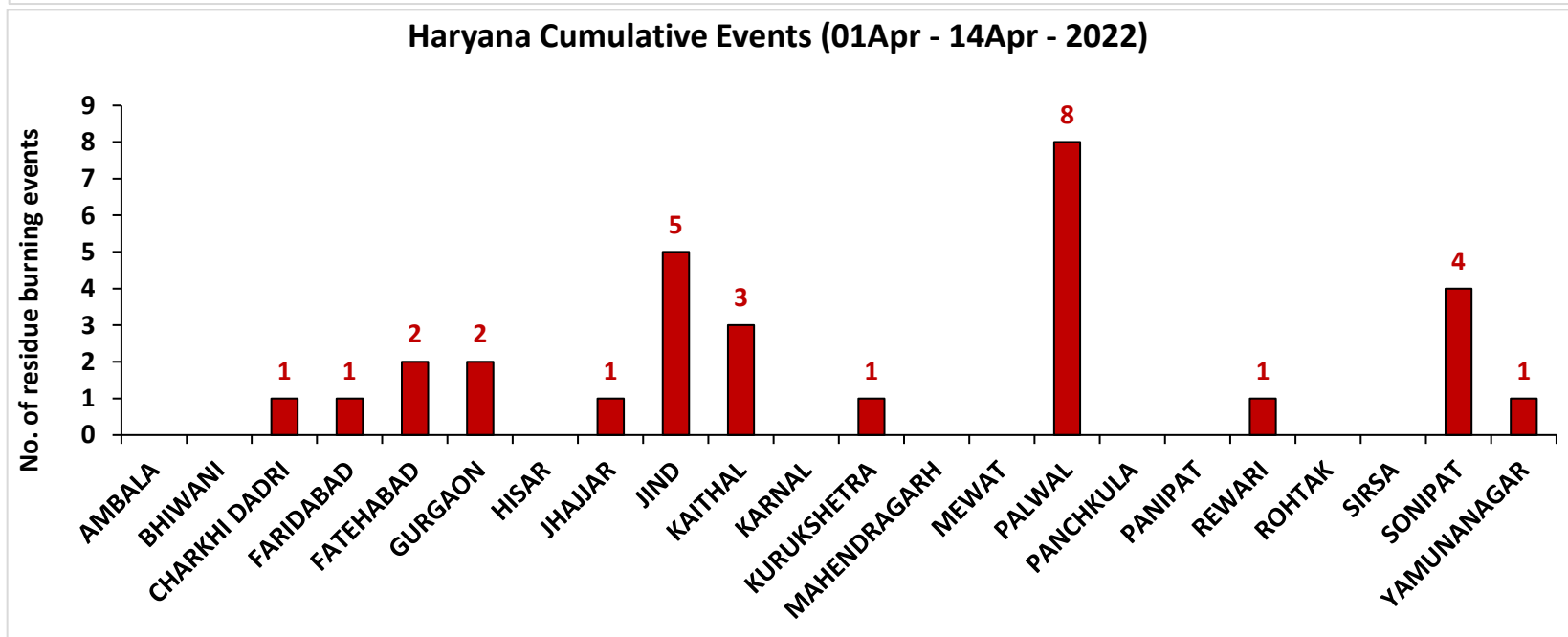
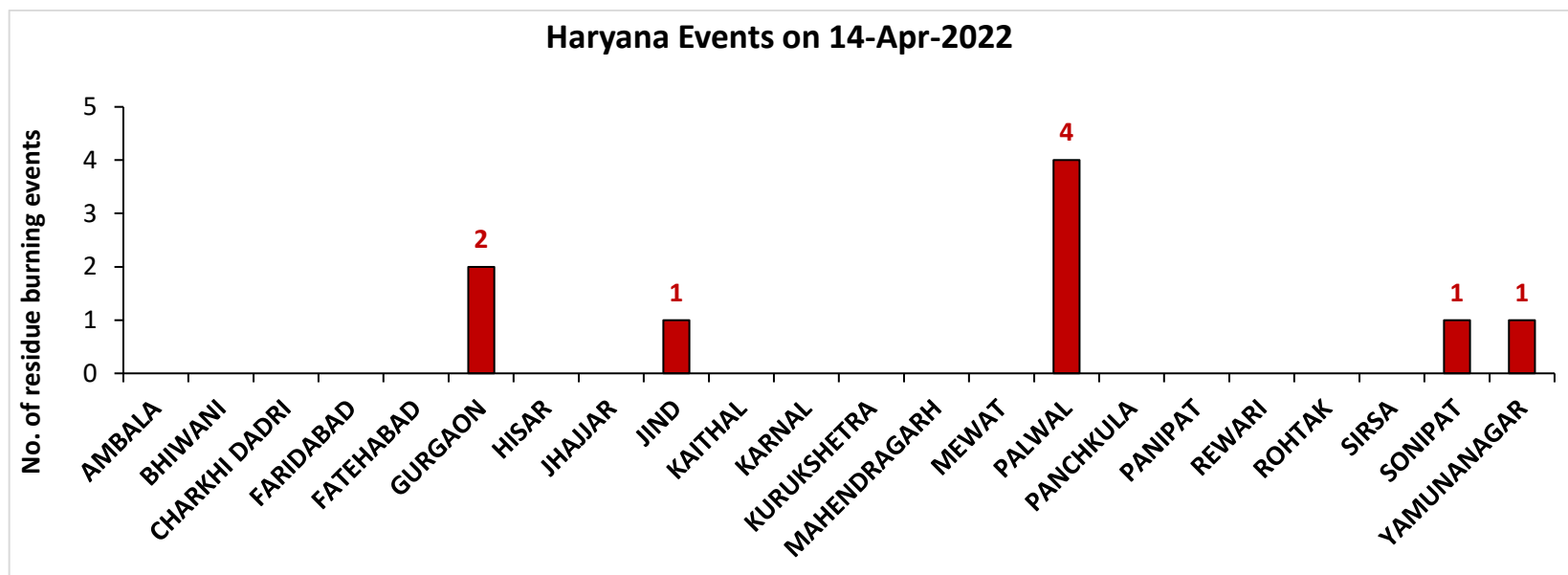
## Punjab

### District-wise cumulative number of wheat residue burning events in Punjab (01 Apr-14 Apr-2022)



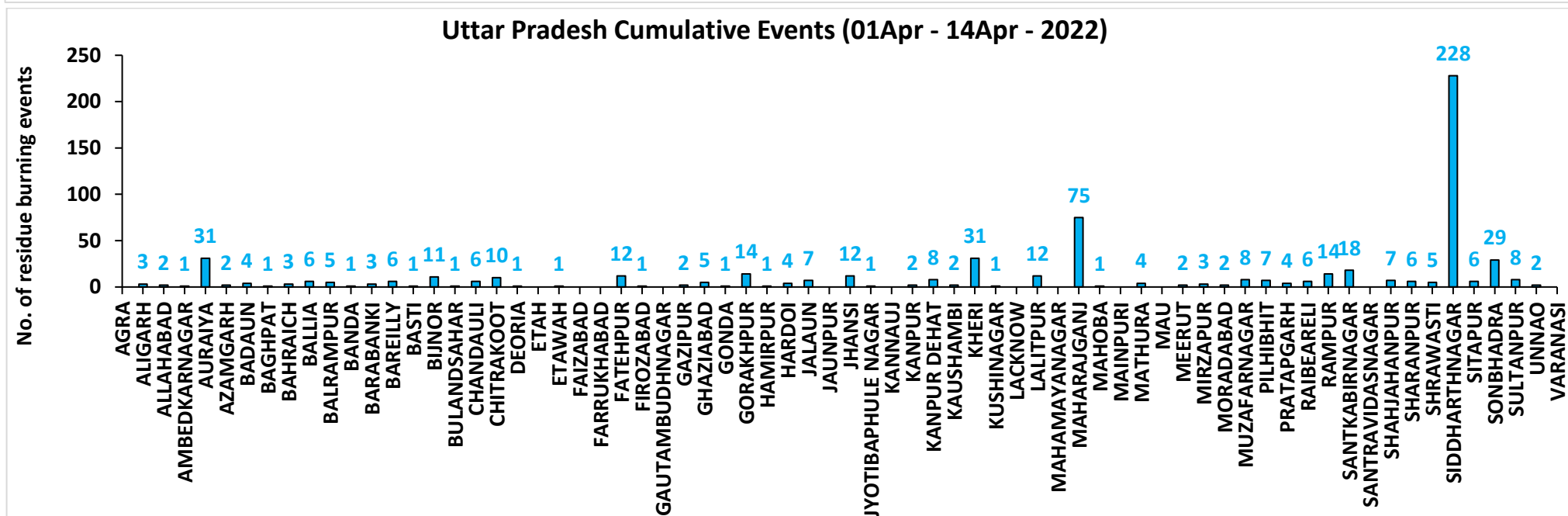
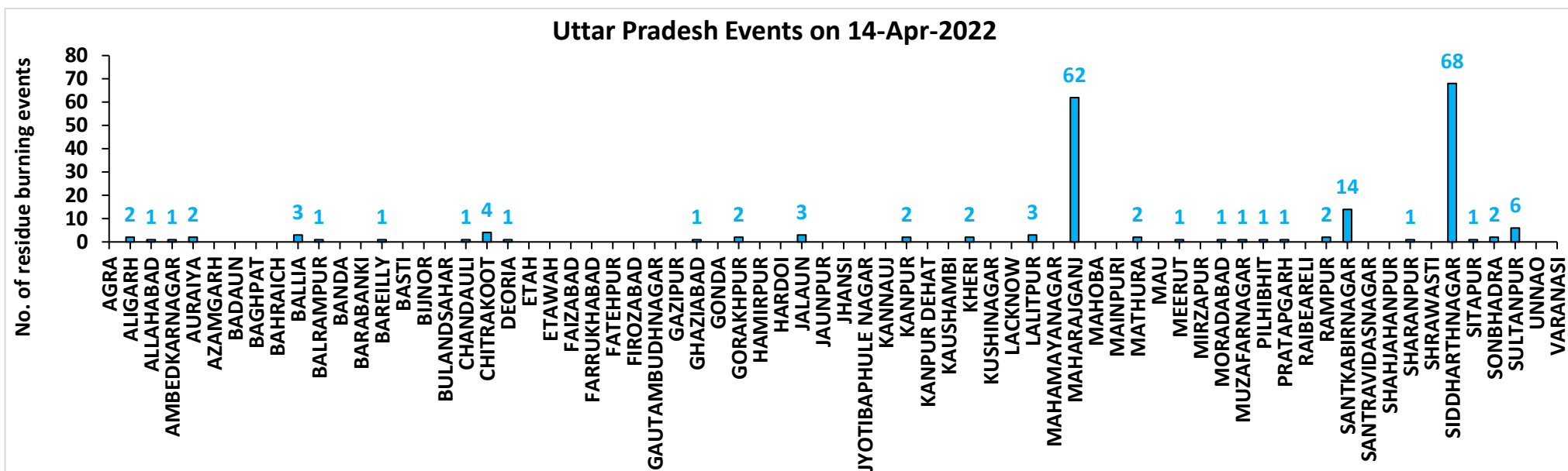
## Haryana

### District-wise cumulative number of residue burning events in Haryana (01 Apr-14 Apr-2022)



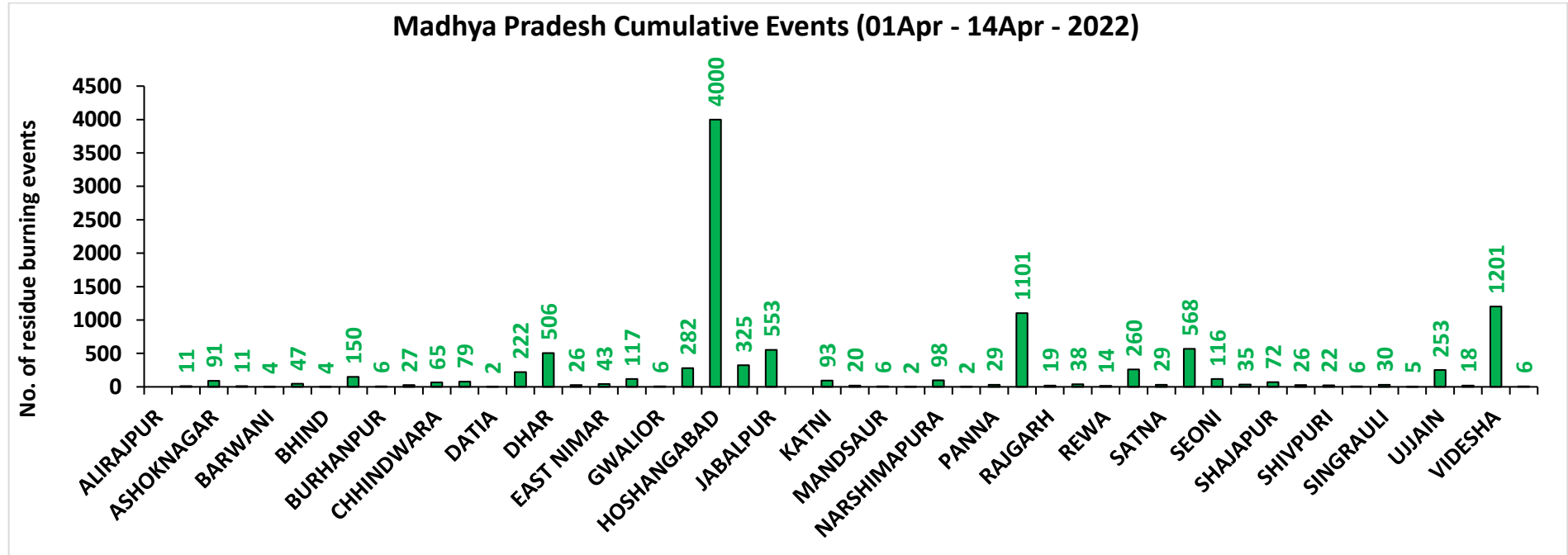
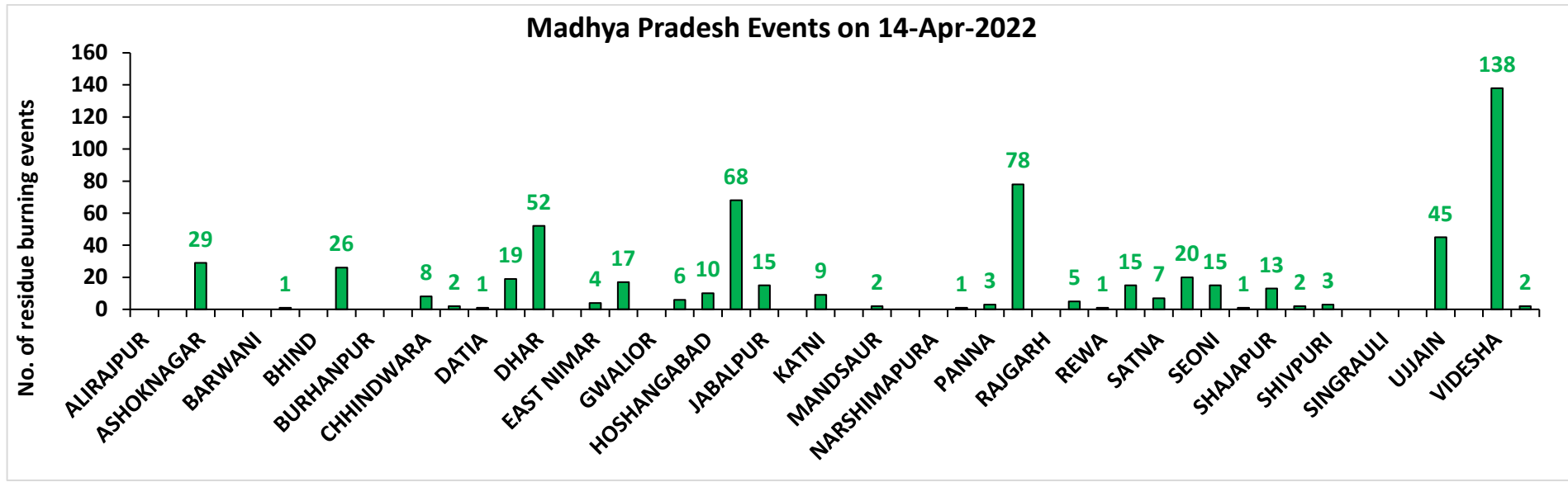
## Uttar Pradesh

### District-wise cumulative number of wheat residue burning events in Uttar Pradesh (01 Apr-14 Apr-2022)



## Madhya Pradesh

### District-wise cumulative number of wheat residue burning events in Madhya Pradesh (01 Apr-14 Apr-2022)





**District-wise cumulative number of wheat residue burning events detected in 2022**

**(Period: 01 April – 14 April)**

**(a) Punjab**

District	01Apr-14 Apr
	2022
Amritsar	1
Barnala	0
Bathinda	3
Faridkot	3
Fatehgarh Sahib	0
Fazilka	0
Firozpur	1
Gurdaspur	1
Hoshiarpur	6
Jalandhar	2
Kapurthala	0
Ludhiana	0
Mansa	2
Moga	1
Muktsar	2
Pathankot	1
Patiala	4
Rupnagar	1
Sangrur	1
SAS NAGAR (Mohali)	0
SBS Nagar	2
Tarn Taran	0
<b>Total</b>	<b>31</b>

**(b) Haryana**

District	01Apr-14 Apr
	2022
Ambala	0
Bhiwani	0
Charkhi Dadri	1
Faridabad	1
Fatehabad	2
Gurgaon	2
Hisar	0
Jhajjar	1
Jind	5
Kaithal	3
Karnal	0
Kurukshetra	1
Mahendragarh	0
Mewat	0
Palwal	8
Panchkula	0
Panipat	0
Rewari	1
Rohtak	0
Sirsa	0
Sonapat	4
Yamunanagar	1
<b>Total</b>	<b>30</b>

(c) Uttar Pradesh

District	01Apr-14 Apr				
	2022				
		GAUTAMBUDHNAGAR	0	MUZAFARNAGAR	8
		GAZIPUR	2	PILHIBHIT	7
AGRA	0	GHAZIABAD	5	PRATAPGARH	4
ALIGARH	3	GONDA	1	RAIBEARELI	6
ALLAHABAD	2	GORAKHPUR	14	RAMPUR	14
AMBEDKARNAGAR	1	HAMIRPUR	1	SANTKABIRNAGAR	18
AURAIYA	31	HARDOI	4	SANTRAVIDASNAGAR	0
AZAMGARH	2	JALAUN	7	SHAHJAHANPUR	7
BADAUN	4	JAUNPUR	0	SHARANPUR	6
BAGHPAT	1	JHANSI	12	SHRAWASTI	5
BAHRAICH	3	JYOTIBAPHULE NAGAR	1	SIDDHARTHANAGAR	228
BALLIA	6	KANNAUJ	0	SITAPUR	6
BALRAMPUR	5	KANPUR	2	SONBHADRA	29
BANDA	1	KANPUR DEHAT	8	SULTANPUR	8
BARABANKI	3	KAUSHAMBI	2	UNNAO	2
BAREILLY	6	KHERI	31	VARANASI	0
BASTI	1	KUSHINAGAR	1	<b>Total</b>	<b>650</b>
BIJNOR	11	LACKNOW	0		
BULANDSAHAR	1	LALITPUR	12		
CHANDAULI	6	MAHAMAYANAGAR	0		
CHITRAKOOT	10	MAHARAJGANJ	75		
DEORIA	1	MAHOBA	1		
ETAH	0	MAINPURI	0		
ETAWAH	1	MATHURA	4		
FAIZABAD	0	MAU	0		
FARRUKHABAD	0	MEERUT	2		
FATEHPUR	12	MIRZAPUR	3		
FIROZABAD	1	MORADABAD	2		

**(f) Madhya Pradesh**

District	01Apr-14 Apr		
	Year 2022		
		PANNA	29
ALIRAJPUR	0	RAISEN	1101
ANUPPUR	11	RAJGARH	19
ASHOKNAGAR	91	RATLAM	38
BALAGHAT	11	REWA	14
BARWANI	4	SAGAR	260
BETUL	47	SATNA	29
BHIND	4	SEHORE	568
BHOPAL	150	SEONI	116
BURHANPUR	6	SHAHDOL	35
CHHATARPUR	27	SHAJAPUR	72
CHHINDWARA	65	SHEOPUR	26
DAMOH	79	SHIVPURI	22
DATIA	2	SIDHI	6
DEWAS	222	SINGRAULI	30
DHAR	506	TIKAMGARH	5
DINDORI	26	UJJAIN	253
EAST NIMAR	43	UMARIA	18
GUNA	117	VIDESHA	1201
GWALIOR	6	WEST NIMAR	6
HARDA	282	<b>Total</b>	<b>10646</b>
HOSHANGABAD	4000		
INDORE	325		
JABALPUR	553		
JHABUA	0		
KATNI	93		
MANDLA	20		
MANDSAUR	6		
MORENA	2		
NARSHIMAPURA	98		
NIMACH	2		

State-wise and date-wise number of wheat residue burning events detected in 2022

(Period: 01 April – 14 April)

	<b>Punjab</b>	<b>Haryana</b>	<b>UP</b>	<b>MP</b>	<b>Delhi</b>
<b>1-Apr</b>	6	2	10	715	0
<b>2-Apr</b>	1	1	22	531	0
<b>3-Apr</b>	3	2	21	589	0
<b>4-Apr</b>	2	2	29	589	0
<b>5-Apr</b>	2	4	21	698	0
<b>6-Apr</b>	0	1	16	612	0
<b>7-Apr</b>	0	0	46	908	0
<b>8-Apr</b>	1	2	37	749	0
<b>9-Apr</b>	0	0	16	907	0
<b>10-Apr</b>	4	2	24	1217	0
<b>11-Apr</b>	2	2	78	1129	0
<b>12-Apr</b>	0	0	67	847	0
<b>13-Apr</b>	3	3	70	537	0
<b>14-Apr</b>	7	9	193	618	0
<b>Total</b>	<b>31</b>	<b>30</b>	<b>650</b>	<b>10646</b>	<b>0</b>

### Details of wheat residue burning events in Punjab on 14-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	BATHINDA	MAUR	npp	30.15200	75.23960	4/14/2022	02:18:33	N	0.50
2	FARIDKOT	JAITON	npp	30.45990	74.98520	4/14/2022	02:18:33	N	0.80
3	MANSA	SARDULGARH	npp	29.65180	75.29020	4/14/2022	02:18:33	N	0.90
4	MANSA	SARDULGARH	npp	29.65510	75.29090	4/14/2022	02:18:33	N	0.50
5	MOGA	MOGA-2	npp	30.77810	75.13840	4/14/2022	02:18:33	N	1.60
6	MUKTSAR	MALOUT	npp	30.33860	74.32830	4/14/2022	13:28:33	D	14.10
7	MUKTSAR	MALOUT	npp	30.34260	74.33170	4/14/2022	13:28:33	D	17.80

### Details of wheat residue burning events in Haryana on 14-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	GURGAON	FARRUKHANAGAR	npp	28.43650	76.72910	4/14/2022	02:18:33	N	0.80
2	GURGAON	FARRUKHANAGAR	npp	28.43730	76.72490	4/14/2022	02:18:33	N	0.80
3	JIND	NARWANA	npp	29.77470	76.12230	4/14/2022	02:18:33	N	5.80
4	PALWAL	HASSANPUR	npp	28.00200	77.38860	4/14/2022	13:28:33	D	4.00
5	PALWAL	HATHIN	npp	28.10000	77.26910	4/14/2022	13:28:33	D	8.80
6	PALWAL	HODAL	Terra	27.88200	77.45600	4/14/2022	10:46:58	D	20.10
7	PALWAL	HODAL	Terra	28.02400	77.37400	4/14/2022	10:46:58	D	10.60
8	SONIPAT	RAI	npp	28.84570	77.14780	4/14/2022	02:18:33	N	0.70
9	YAMUNANAGAR	CHHACHHRAULI	npp	30.22340	77.33140	4/14/2022	13:28:33	D	4.80

## Details of wheat residue burning events in Uttar Pradesh on 14-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m <sup>2</sup> )
1	ALIGARH	KHAIR	npp	27.96380	77.78220	4/14/2022	13:28:33	D	6.10
2	ALIGARH	KHAIR	npp	28.10280	77.61270	4/14/2022	13:28:33	D	4.10
3	ALLAHABAD	MEZA	Terra	25.06800	82.22600	4/14/2022	10:46:58	D	14.50
4	AMBEDKARNAGAR	ALAPUR	npp	26.45340	82.90390	4/14/2022	13:28:33	D	5.10
5	AURAIYA	BIDHUNA	npp	26.64320	79.48140	4/14/2022	02:18:33	N	3.90
6	AURAIYA	BIDHUNA	Terra	26.64200	79.48200	4/14/2022	10:46:58	D	17.80
7	BALLIA	BALLIA	npp	25.89110	84.02480	4/14/2022	13:28:33	D	3.90
8	BALLIA	BELTHARA ROAD	npp	26.03520	83.90350	4/14/2022	13:28:33	D	28.80
9	BALLIA	BELTHARA ROAD	npp	26.03570	83.90840	4/14/2022	13:28:33	D	28.80
10	BALRAMPUR	UTRAULA	npp	27.20320	82.53680	4/14/2022	13:28:33	D	4.30
11	BAREILLY	FARIDPUR	Terra	28.22800	79.65800	4/14/2022	10:46:58	D	13.70
12	CHANDAULI	CHAKIA	npp	25.06500	83.31770	4/14/2022	02:18:33	N	1.70
13	CHITRAKOOT	KARWI	npp	25.02270	81.16630	4/14/2022	13:28:33	D	27.40
14	CHITRAKOOT	KARWI	npp	25.02300	81.16860	4/14/2022	13:28:33	D	40.40
15	CHITRAKOOT	KARWI	npp	25.02640	81.16570	4/14/2022	13:28:33	D	27.40
16	CHITRAKOOT	KARWI	npp	25.22410	80.78310	4/14/2022	13:28:33	D	9.40
17	DEORIA	DEORIA	npp	26.57380	84.00540	4/14/2022	13:28:33	D	4.60
18	GHAZIABAD	GHAZIABAD	npp	28.70110	77.55330	4/14/2022	13:28:33	D	7.10
19	GORAKHPUR	CHAURI CHAURA	npp	26.63180	83.62380	4/14/2022	13:28:33	D	6.30
20	GORAKHPUR	GORAKHPUR	npp	26.82560	83.36400	4/14/2022	02:18:33	N	2.00
21	JALAUN	KONCH	npp	25.80710	79.19850	4/14/2022	13:28:33	D	6.50
22	JALAUN	URAI	Terra	25.84000	79.42500	4/14/2022	10:46:58	D	12.70
23	JALAUN	URAI	Terra	25.84900	79.42700	4/14/2022	10:46:58	D	23.30
24	KANPUR	GHATAMPUR	npp	26.14790	80.02850	4/14/2022	02:18:33	N	2.70
25	KANPUR	GHATAMPUR	npp	26.14880	80.02440	4/14/2022	02:18:33	N	2.70
26	KHERI	DHAURAHRA	npp	27.85430	81.07280	4/14/2022	13:28:33	D	4.60
27	KHERI	PALIA KALAN	npp	28.44900	80.36530	4/14/2022	02:18:33	N	0.60
28	LALITPUR	KHAGA	npp	24.51810	78.84860	4/14/2022	02:18:33	N	0.80
29	LALITPUR	KHAGA	npp	24.51990	78.85020	4/14/2022	02:18:33	N	1.40

30	LALITPUR	LALITPUR	npp	24.86430	78.21910	4/14/2022	02:18:33	N	0.50
31	MAHARAJGANJ	MAHARAJGANJ	npp	26.93480	83.58780	4/14/2022	13:28:33	D	39.60
32	MAHARAJGANJ	MAHARAJGANJ	npp	26.93870	83.58240	4/14/2022	13:28:33	D	12.70
33	MAHARAJGANJ	MAHARAJGANJ	npp	26.93920	83.58730	4/14/2022	13:28:33	D	12.70
34	MAHARAJGANJ	MAHARAJGANJ	npp	26.93970	83.59210	4/14/2022	13:28:33	D	12.00
35	MAHARAJGANJ	MAHARAJGANJ	npp	26.94320	83.58190	4/14/2022	13:28:33	D	12.70
36	MAHARAJGANJ	MAHARAJGANJ	npp	26.99380	83.63480	4/14/2022	13:28:33	D	5.00
37	MAHARAJGANJ	NAUTANWA	npp	27.19850	83.39490	4/14/2022	13:28:33	D	9.80
38	MAHARAJGANJ	NAUTANWA	npp	27.19960	83.37270	4/14/2022	02:18:33	N	1.80
39	MAHARAJGANJ	NAUTANWA	npp	27.20150	83.38000	4/14/2022	13:28:33	D	9.00
40	MAHARAJGANJ	NAUTANWA	npp	27.20790	83.35510	4/14/2022	13:28:33	D	5.80
41	MAHARAJGANJ	NAUTANWA	npp	27.21820	83.32500	4/14/2022	13:28:33	D	7.00
42	MAHARAJGANJ	NAUTANWA	npp	27.21870	83.32970	4/14/2022	13:28:33	D	10.40
43	MAHARAJGANJ	NAUTANWA	npp	27.22150	83.35810	4/14/2022	13:28:33	D	2.10
44	MAHARAJGANJ	NAUTANWA	npp	27.22300	83.32910	4/14/2022	13:28:33	D	29.60
45	MAHARAJGANJ	NAUTANWA	npp	27.22350	83.33380	4/14/2022	13:28:33	D	29.60
46	MAHARAJGANJ	NAUTANWA	npp	27.22740	83.32850	4/14/2022	13:28:33	D	29.60
47	MAHARAJGANJ	NAUTANWA	npp	27.22790	83.33330	4/14/2022	13:28:33	D	29.60
48	MAHARAJGANJ	NAUTANWA	npp	27.22840	83.33800	4/14/2022	13:28:33	D	31.70
49	MAHARAJGANJ	NAUTANWA	npp	27.22890	83.34280	4/14/2022	13:28:33	D	31.70
50	MAHARAJGANJ	NAUTANWA	npp	27.23180	83.32800	4/14/2022	13:28:33	D	5.70
51	MAHARAJGANJ	NAUTANWA	npp	27.23230	83.33270	4/14/2022	13:28:33	D	5.70
52	MAHARAJGANJ	NAUTANWA	npp	27.23280	83.33750	4/14/2022	13:28:33	D	7.50
53	MAHARAJGANJ	NAUTANWA	npp	27.23330	83.34220	4/14/2022	13:28:33	D	7.50
54	MAHARAJGANJ	NAUTANWA	npp	27.23380	83.34700	4/14/2022	13:28:33	D	4.40
55	MAHARAJGANJ	NAUTANWA	npp	27.23420	83.35170	4/14/2022	13:28:33	D	4.40
56	MAHARAJGANJ	NAUTANWA	npp	27.23470	83.39990	4/14/2022	13:28:33	D	5.30
57	MAHARAJGANJ	NAUTANWA	npp	27.23860	83.35120	4/14/2022	13:28:33	D	4.40
58	MAHARAJGANJ	NAUTANWA	npp	27.23910	83.35590	4/14/2022	13:28:33	D	43.20
59	MAHARAJGANJ	NAUTANWA	npp	27.23910	83.39940	4/14/2022	13:28:33	D	9.30
60	MAHARAJGANJ	NAUTANWA	npp	27.23960	83.40410	4/14/2022	13:28:33	D	7.10
61	MAHARAJGANJ	NAUTANWA	npp	27.24350	83.35530	4/14/2022	13:28:33	D	9.20
62	MAHARAJGANJ	NAUTANWA	npp	27.24400	83.36010	4/14/2022	13:28:33	D	9.20

63	MAHARAJGANJ	NAUTANWA	npp	27.25620	83.34890	4/14/2022	13:28:33	D	5.90
64	MAHARAJGANJ	NAUTANWA	npp	27.26550	83.35260	4/14/2022	13:28:33	D	10.30
65	MAHARAJGANJ	NAUTANWA	npp	27.27680	83.37530	4/14/2022	13:28:33	D	6.20
66	MAHARAJGANJ	NAUTANWA	npp	27.30820	83.38270	4/14/2022	13:28:33	D	13.60
67	MAHARAJGANJ	NAUTANWA	npp	27.30870	83.38090	4/14/2022	13:28:33	D	12.80
68	MAHARAJGANJ	NAUTANWA	npp	27.30870	83.38750	4/14/2022	13:28:33	D	6.70
69	MAHARAJGANJ	NAUTANWA	npp	27.30920	83.38570	4/14/2022	13:28:33	D	11.20
70	MAHARAJGANJ	NAUTANWA	npp	27.31220	83.37730	4/14/2022	13:28:33	D	13.60
71	MAHARAJGANJ	NAUTANWA	npp	27.31260	83.37560	4/14/2022	13:28:33	D	12.80
72	MAHARAJGANJ	NAUTANWA	npp	27.31270	83.38210	4/14/2022	13:28:33	D	13.60
73	MAHARAJGANJ	NAUTANWA	npp	27.31310	83.38040	4/14/2022	13:28:33	D	12.80
74	MAHARAJGANJ	NAUTANWA	npp	27.31310	83.38690	4/14/2022	13:28:33	D	6.70
75	MAHARAJGANJ	NAUTANWA	npp	27.31360	83.38520	4/14/2022	13:28:33	D	11.20
76	MAHARAJGANJ	NAUTANWA	npp	27.31710	83.38160	4/14/2022	13:28:33	D	3.70
77	MAHARAJGANJ	NAUTANWA	npp	27.36860	83.44820	4/14/2022	13:28:33	D	6.50
78	MAHARAJGANJ	NAUTANWA	npp	27.36910	83.45300	4/14/2022	13:28:33	D	6.50
79	MAHARAJGANJ	NAUTANWA	npp	27.36960	83.45780	4/14/2022	13:28:33	D	48.30
80	MAHARAJGANJ	NAUTANWA	npp	27.37350	83.45240	4/14/2022	13:28:33	D	6.50
81	MAHARAJGANJ	NAUTANWA	Terra	27.22700	83.35000	4/14/2022	10:46:58	D	15.30
82	MAHARAJGANJ	NAUTANWA	Terra	27.23600	83.35200	4/14/2022	10:46:58	D	15.40
83	MAHARAJGANJ	NAUTANWA	Terra	27.27500	83.37800	4/14/2022	10:46:58	D	14.90
84	MAHARAJGANJ	NAUTANWA	Terra	27.28400	83.38000	4/14/2022	10:46:58	D	13.30
85	MAHARAJGANJ	NAUTANWA	Terra	27.36500	83.45100	4/14/2022	10:46:58	D	30.50
86	MAHARAJGANJ	PHARENDA	npp	27.17950	83.36700	4/14/2022	02:18:33	N	2.40
87	MAHARAJGANJ	PHARENDA	npp	27.21430	83.33030	4/14/2022	13:28:33	D	10.40
88	MAHARAJGANJ	PHARENDA	npp	27.30620	83.35710	4/14/2022	13:28:33	D	5.60
89	MAHARAJGANJ	PHARENDA	Terra	27.16400	83.37300	4/14/2022	10:46:58	D	13.40
90	MAHARAJGANJ	PHARENDA	Terra	27.17100	83.38600	4/14/2022	10:46:58	D	15.40
91	MAHARAJGANJ	PHARENDA	Terra	27.30700	83.36100	4/14/2022	10:46:58	D	22.70
92	MAHARAJGANJ	PHARENDA	Terra	27.31700	83.36300	4/14/2022	10:46:58	D	23.50
93	MATHURA	CHHATA	npp	27.78700	77.54080	4/14/2022	13:28:33	D	4.60
94	MATHURA	CHHATA	npp	27.81930	77.50230	4/14/2022	13:28:33	D	6.90
95	MEERUT	MAWANA	npp	28.91960	78.07000	4/14/2022	13:28:33	D	3.50



96	MORADABAD	BILARI	npp	28.54370	78.78090	4/14/2022	02:18:33	N	0.50
97	MUZAFARNAGAR	MUZAFFARNAGAR	npp	29.45330	77.68110	4/14/2022	02:18:33	N	0.80
98	PILHIBHIT	PURANPUR	npp	28.43730	80.14840	4/14/2022	13:28:33	D	3.30
99	PRATAPGARH	PATTI	npp	25.88920	82.01520	4/14/2022	13:28:33	D	11.00
100	RAMPUR	RAMPUR	npp	28.84910	79.12070	4/14/2022	13:28:33	D	6.70
101	RAMPUR	RAMPUR	npp	28.85140	79.12150	4/14/2022	13:28:33	D	10.40
102	SANTKABIRNAGAR	KHALILABAD	npp	26.86530	82.90950	4/14/2022	02:18:33	N	1.80
103	SANTKABIRNAGAR	KHALILABAD	npp	26.88520	82.90510	4/14/2022	13:28:33	D	35.60
104	SANTKABIRNAGAR	KHALILABAD	npp	26.88570	82.90950	4/14/2022	13:28:33	D	35.60
105	SANTKABIRNAGAR	KHALILABAD	npp	26.88900	82.90010	4/14/2022	13:28:33	D	19.50
106	SANTKABIRNAGAR	KHALILABAD	npp	26.88990	82.90890	4/14/2022	13:28:33	D	35.60
107	SANTKABIRNAGAR	KHALILABAD	npp	26.89180	82.88630	4/14/2022	13:28:33	D	9.60
108	SANTKABIRNAGAR	KHALILABAD	npp	26.89230	82.89070	4/14/2022	13:28:33	D	9.60
109	SANTKABIRNAGAR	KHALILABAD	npp	26.89270	82.89510	4/14/2022	13:28:33	D	43.10
110	SANTKABIRNAGAR	KHALILABAD	npp	26.89320	82.89950	4/14/2022	13:28:33	D	43.10
111	SANTKABIRNAGAR	KHALILABAD	npp	26.89420	82.90840	4/14/2022	13:28:33	D	81.70
112	SANTKABIRNAGAR	KHALILABAD	npp	26.89470	82.91280	4/14/2022	13:28:33	D	25.40
113	SANTKABIRNAGAR	KHALILABAD	npp	26.89800	82.90340	4/14/2022	13:28:33	D	81.70
114	SANTKABIRNAGAR	KHALILABAD	npp	26.89840	82.90780	4/14/2022	13:28:33	D	81.70
115	SANTKABIRNAGAR	KHALILABAD	npp	26.89890	82.91220	4/14/2022	13:28:33	D	25.40
116	SHARANPUR	BEHAT	npp	30.09110	77.70790	4/14/2022	13:28:33	D	2.70
117	SIDDHARTHANAGAR	BANSI	npp	27.10290	82.78460	4/14/2022	13:28:33	D	5.90
118	SIDDHARTHANAGAR	BANSI	npp	27.10330	82.78900	4/14/2022	13:28:33	D	3.60
119	SIDDHARTHANAGAR	BANSI	npp	27.12700	82.80810	4/14/2022	13:28:33	D	12.30
120	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15210	82.65210	4/14/2022	13:28:33	D	10.80
121	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15240	82.73550	4/14/2022	13:28:33	D	3.70
122	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15250	82.65640	4/14/2022	13:28:33	D	10.80
123	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15620	82.73060	4/14/2022	13:28:33	D	3.70
124	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15630	82.65150	4/14/2022	13:28:33	D	10.80
125	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.15790	82.64550	4/14/2022	02:18:33	N	8.50
126	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16140	82.65240	4/14/2022	02:18:33	N	3.00
127	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16460	82.72940	4/14/2022	13:28:33	D	7.00
128	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16650	82.62830	4/14/2022	13:28:33	D	3.70

129	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16740	82.71580	4/14/2022	13:28:33	D	7.10
130	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16880	82.72890	4/14/2022	13:28:33	D	8.40
131	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.16930	82.73320	4/14/2022	13:28:33	D	8.40
132	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.19780	82.64160	4/14/2022	13:28:33	D	16.10
133	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.19830	82.64590	4/14/2022	13:28:33	D	7.20
134	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.26700	82.69480	4/14/2022	02:18:33	N	4.10
135	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.27040	82.70170	4/14/2022	02:18:33	N	3.80
136	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.16300	82.72100	4/14/2022	10:46:58	D	30.40
137	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.16400	82.65400	4/14/2022	10:46:58	D	13.50
138	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.16500	82.71100	4/14/2022	10:46:58	D	8.20
139	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.16600	82.64300	4/14/2022	10:46:58	D	56.00
140	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.16800	82.72900	4/14/2022	10:46:58	D	21.10
141	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.17000	82.71800	4/14/2022	10:46:58	D	67.80
142	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.17500	82.64500	4/14/2022	10:46:58	D	11.50
143	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.17700	82.63400	4/14/2022	10:46:58	D	7.20
144	SIDDHARTHANAGAR	DOMARIYAGANJ	Terra	27.30100	82.53800	4/14/2022	10:46:58	D	10.70
145	SIDDHARTHANAGAR	ITWA	npp	27.25350	82.72300	4/14/2022	13:28:33	D	14.60
146	SIDDHARTHANAGAR	ITWA	npp	27.25720	82.75800	4/14/2022	13:28:33	D	5.40
147	SIDDHARTHANAGAR	ITWA	npp	27.26820	82.68910	4/14/2022	02:18:33	N	2.80
148	SIDDHARTHANAGAR	ITWA	npp	27.27110	82.74390	4/14/2022	02:18:33	N	1.90
149	SIDDHARTHANAGAR	ITWA	npp	27.27170	82.69610	4/14/2022	02:18:33	N	3.80
150	SIDDHARTHANAGAR	ITWA	npp	27.27240	82.73820	4/14/2022	02:18:33	N	1.70
151	SIDDHARTHANAGAR	ITWA	npp	27.27700	82.74200	4/14/2022	13:28:33	D	5.80
152	SIDDHARTHANAGAR	ITWA	npp	27.28130	82.70160	4/14/2022	13:28:33	D	7.40
153	SIDDHARTHANAGAR	ITWA	npp	27.28970	82.70050	4/14/2022	13:28:33	D	3.20
154	SIDDHARTHANAGAR	ITWA	npp	27.29020	82.70480	4/14/2022	13:28:33	D	8.50
155	SIDDHARTHANAGAR	ITWA	npp	27.30190	82.65480	4/14/2022	13:28:33	D	6.60
156	SIDDHARTHANAGAR	ITWA	npp	27.30470	82.68080	4/14/2022	13:28:33	D	5.10
157	SIDDHARTHANAGAR	ITWA	npp	27.30890	82.68030	4/14/2022	13:28:33	D	5.10
158	SIDDHARTHANAGAR	ITWA	npp	27.30940	82.68460	4/14/2022	13:28:33	D	37.10
159	SIDDHARTHANAGAR	ITWA	npp	27.31550	82.66180	4/14/2022	13:28:33	D	12.10
160	SIDDHARTHANAGAR	ITWA	npp	27.31600	82.66610	4/14/2022	13:28:33	D	7.00
161	SIDDHARTHANAGAR	ITWA	npp	27.32920	82.70850	4/14/2022	13:28:33	D	8.40

162	SIDDHARTHANAGAR	ITWA	npp	27.33460	82.68610	4/14/2022	13:28:33	D	13.60
163	SIDDHARTHANAGAR	ITWA	npp	27.33510	82.69050	4/14/2022	13:28:33	D	18.50
164	SIDDHARTHANAGAR	ITWA	npp	27.33520	82.68560	4/14/2022	13:28:33	D	12.50
165	SIDDHARTHANAGAR	ITWA	npp	27.33570	82.68990	4/14/2022	13:28:33	D	32.60
166	SIDDHARTHANAGAR	ITWA	npp	27.34120	82.66280	4/14/2022	13:28:33	D	3.90
167	SIDDHARTHANAGAR	ITWA	npp	27.34230	82.64430	4/14/2022	02:18:33	N	1.90
168	SIDDHARTHANAGAR	ITWA	npp	27.34290	82.64520	4/14/2022	02:18:33	N	1.70
169	SIDDHARTHANAGAR	ITWA	npp	27.34420	82.63960	4/14/2022	02:18:33	N	1.70
170	SIDDHARTHANAGAR	ITWA	npp	27.34450	82.65830	4/14/2022	13:28:33	D	6.40
171	SIDDHARTHANAGAR	ITWA	npp	27.34500	82.66270	4/14/2022	13:28:33	D	20.60
172	SIDDHARTHANAGAR	ITWA	npp	27.34700	82.64560	4/14/2022	02:18:33	N	1.90
173	SIDDHARTHANAGAR	ITWA	npp	27.34760	82.64650	4/14/2022	02:18:33	N	1.70
174	SIDDHARTHANAGAR	ITWA	npp	27.37410	82.77320	4/14/2022	02:18:33	N	2.20
175	SIDDHARTHANAGAR	ITWA	npp	27.38300	82.61810	4/14/2022	13:28:33	D	5.00
176	SIDDHARTHANAGAR	ITWA	Terra	27.23700	82.77700	4/14/2022	10:46:58	D	12.50
177	SIDDHARTHANAGAR	ITWA	Terra	27.24600	82.72200	4/14/2022	10:46:58	D	15.80
178	SIDDHARTHANAGAR	ITWA	Terra	27.26400	82.76500	4/14/2022	10:46:58	D	16.80
179	SIDDHARTHANAGAR	ITWA	Terra	27.26600	82.75400	4/14/2022	10:46:58	D	21.00
180	SIDDHARTHANAGAR	ITWA	Terra	27.26900	82.73300	4/14/2022	10:46:58	D	15.80
181	SIDDHARTHANAGAR	ITWA	Terra	27.31000	82.66200	4/14/2022	10:46:58	D	10.80
182	SIDDHARTHANAGAR	ITWA	Terra	27.32600	82.67600	4/14/2022	10:46:58	D	8.60
183	SIDDHARTHANAGAR	ITWA	Terra	27.35000	82.64800	4/14/2022	10:46:58	D	34.30
184	SIDDHARTHANAGAR	NAUGARH	npp	27.38480	83.09690	4/14/2022	13:28:33	D	5.70
185	SITAPUR	MISRIK	Terra	27.41200	80.61300	4/14/2022	10:46:58	D	12.30
186	SONBHADRA	DUDHI	npp	24.26840	82.81330	4/14/2022	13:28:33	D	18.60
187	SONBHADRA	REBUTSHGANJ	npp	24.34270	83.06140	4/14/2022	13:28:33	D	8.90
188	SULTANPUR	MUSAFIRKHANA	npp	26.43450	81.78990	4/14/2022	13:28:33	D	8.00
189	SULTANPUR	MUSAFIRKHANA	npp	26.43520	81.79560	4/14/2022	13:28:33	D	8.30
190	SULTANPUR	MUSAFIRKHANA	npp	26.43590	81.80120	4/14/2022	13:28:33	D	8.30
191	SULTANPUR	MUSAFIRKHANA	npp	26.43850	81.78940	4/14/2022	13:28:33	D	5.70
192	SULTANPUR	MUSAFIRKHANA	npp	26.43920	81.79500	4/14/2022	13:28:33	D	12.40
193	SULTANPUR	MUSAFIRKHANA	npp	26.43980	81.80060	4/14/2022	13:28:33	D	12.40

## Details of wheat residue burning events in Madhya Pradesh on 14-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	npp	24.33890	77.61750	4/14/2022	02:18:33	N	0.30
2	ASHOKNAGAR	ASHOKNAGAR	npp	24.47630	77.79720	4/14/2022	02:18:33	N	0.50
3	ASHOKNAGAR	ASHOKNAGAR	npp	24.61580	77.82250	4/14/2022	02:18:33	N	0.60
4	ASHOKNAGAR	ISAGARH	npp	24.76100	77.79560	4/14/2022	02:18:33	N	1.10
5	ASHOKNAGAR	ISAGARH	npp	24.81280	77.78690	4/14/2022	02:18:33	N	3.10
6	ASHOKNAGAR	ISAGARH	npp	24.81320	77.78860	4/14/2022	02:18:33	N	2.00
7	ASHOKNAGAR	ISAGARH	npp	24.81370	77.78200	4/14/2022	02:18:33	N	1.20
8	ASHOKNAGAR	ISAGARH	npp	24.81410	77.78380	4/14/2022	02:18:33	N	2.00
9	ASHOKNAGAR	ISAGARH	npp	24.81650	77.78770	4/14/2022	02:18:33	N	3.10
10	ASHOKNAGAR	ISAGARH	npp	24.81690	77.78950	4/14/2022	02:18:33	N	2.00
11	ASHOKNAGAR	ISAGARH	npp	24.89200	77.79390	4/14/2022	13:28:33	D	5.90
12	ASHOKNAGAR	ISAGARH	npp	24.89530	77.79330	4/14/2022	13:28:33	D	7.90
13	ASHOKNAGAR	ISAGARH	npp	24.89590	77.79710	4/14/2022	13:28:33	D	19.50
14	ASHOKNAGAR	ISAGARH	npp	24.91720	77.85270	4/14/2022	02:18:33	N	0.50
15	ASHOKNAGAR	ISAGARH	npp	24.91970	77.86530	4/14/2022	02:18:33	N	0.40
16	ASHOKNAGAR	ISAGARH	npp	24.92250	77.87100	4/14/2022	02:18:33	N	0.50
17	ASHOKNAGAR	ISAGARH	npp	24.93450	77.86860	4/14/2022	02:18:33	N	0.40
18	ASHOKNAGAR	ISAGARH	npp	24.93550	77.86370	4/14/2022	02:18:33	N	0.60
19	ASHOKNAGAR	ISAGARH	npp	24.93830	77.86950	4/14/2022	02:18:33	N	0.30
20	ASHOKNAGAR	ISAGARH	npp	24.97710	77.82720	4/14/2022	02:18:33	N	0.80
21	ASHOKNAGAR	ISAGARH	npp	24.97990	77.83290	4/14/2022	02:18:33	N	0.80
22	ASHOKNAGAR	ISAGARH	npp	24.98080	77.82810	4/14/2022	02:18:33	N	0.80
23	ASHOKNAGAR	MUNGAOLI	npp	24.25600	77.99680	4/14/2022	02:18:33	N	0.60
24	ASHOKNAGAR	MUNGAOLI	npp	24.25610	77.95460	4/14/2022	02:18:33	N	0.80
25	ASHOKNAGAR	MUNGAOLI	npp	24.25900	77.93950	4/14/2022	02:18:33	N	0.40
26	ASHOKNAGAR	MUNGAOLI	npp	24.27690	77.92780	4/14/2022	02:18:33	N	0.90
27	ASHOKNAGAR	MUNGAOLI	npp	24.41120	78.00120	4/14/2022	02:18:33	N	2.70
28	ASHOKNAGAR	MUNGAOLI	npp	24.47500	78.11790	4/14/2022	02:18:33	N	4.40
29	ASHOKNAGAR	MUNGAOLI	npp	24.47590	78.11280	4/14/2022	02:18:33	N	4.40

30	BETUL	BETUL	npp	22.10560	78.07950	4/14/2022	13:28:33	D	10.10
31	BHOPAL	BERASIYA	npp	23.45660	77.33440	4/14/2022	02:18:33	N	1.60
32	BHOPAL	BERASIYA	npp	23.57040	77.39170	4/14/2022	02:18:33	N	2.50
33	BHOPAL	BERASIYA	npp	23.57320	77.39740	4/14/2022	02:18:33	N	2.90
34	BHOPAL	BERASIYA	npp	23.57410	77.39260	4/14/2022	02:18:33	N	2.50
35	BHOPAL	BERASIYA	npp	23.60220	77.37070	4/14/2022	02:18:33	N	0.40
36	BHOPAL	BERASIYA	npp	23.66250	77.41890	4/14/2022	02:18:33	N	0.40
37	BHOPAL	BERASIYA	npp	23.66470	77.55580	4/14/2022	02:18:33	N	5.30
38	BHOPAL	BERASIYA	npp	23.66490	77.55820	4/14/2022	02:18:33	N	2.50
39	BHOPAL	BERASIYA	npp	23.66590	77.55330	4/14/2022	02:18:33	N	2.50
40	BHOPAL	BERASIYA	npp	23.68250	77.52650	4/14/2022	13:28:33	D	12.10
41	BHOPAL	BERASIYA	npp	23.68300	77.53020	4/14/2022	13:28:33	D	12.20
42	BHOPAL	BERASIYA	npp	23.68360	77.53400	4/14/2022	13:28:33	D	12.20
43	BHOPAL	BERASIYA	npp	23.68630	77.52960	4/14/2022	13:28:33	D	55.40
44	BHOPAL	BERASIYA	npp	23.68680	77.51030	4/14/2022	13:28:33	D	13.20
45	BHOPAL	BERASIYA	npp	23.68690	77.53340	4/14/2022	13:28:33	D	55.40
46	BHOPAL	BERASIYA	npp	23.68800	77.54090	4/14/2022	13:28:33	D	152.50
47	BHOPAL	BERASIYA	npp	23.68910	77.52530	4/14/2022	13:28:33	D	20.00
48	BHOPAL	BERASIYA	npp	23.68960	77.52910	4/14/2022	13:28:33	D	55.40
49	BHOPAL	BERASIYA	npp	23.70920	77.48680	4/14/2022	02:18:33	N	2.10
50	BHOPAL	BERASIYA	Terra	23.63400	77.38900	4/14/2022	10:46:58	D	42.60
51	BHOPAL	HUZUR	npp	23.31970	77.34260	4/14/2022	02:18:33	N	0.90
52	BHOPAL	HUZUR	npp	23.32400	77.32510	4/14/2022	13:28:33	D	14.10
53	BHOPAL	HUZUR	npp	23.35170	77.39990	4/14/2022	02:18:33	N	1.00
54	BHOPAL	HUZUR	npp	23.45200	77.33840	4/14/2022	02:18:33	N	2.50
55	BHOPAL	HUZUR	npp	23.45290	77.33360	4/14/2022	02:18:33	N	2.50
56	BHOPAL	HUZUR	Terra	23.33600	77.29700	4/14/2022	10:46:58	D	16.30
57	CHHINDWARA	AMARWARA	npp	22.20630	79.11610	4/14/2022	13:28:33	D	6.30
58	CHHINDWARA	AMARWARA	npp	22.29900	79.26830	4/14/2022	02:18:33	N	1.80
59	CHHINDWARA	CHAURAI	npp	21.91520	79.26070	4/14/2022	02:18:33	N	0.60
60	CHHINDWARA	CHAURAI	npp	21.91660	79.26250	4/14/2022	02:18:33	N	0.80
61	CHHINDWARA	CHAURAI	npp	22.11190	79.26650	4/14/2022	02:18:33	N	1.60
62	CHHINDWARA	CHHINDWARA	npp	21.95240	79.07500	4/14/2022	02:18:33	N	1.70

63	CHHINDWARA	CHHINDWARA	npp	21.95330	79.07210	4/14/2022	02:18:33	N	2.30
64	CHHINDWARA	SAUSAR	npp	21.62670	78.88930	4/14/2022	13:28:33	D	3.10
65	DAMOH	DAMOH	npp	23.76500	79.44280	4/14/2022	02:18:33	N	3.00
66	DAMOH	PATERA	npp	24.09170	79.75200	4/14/2022	02:18:33	N	2.40
67	DATIA	DATIA	npp	25.63990	78.64490	4/14/2022	13:28:33	D	8.30
68	DEWAS	DEWAS	npp	22.76090	76.13120	4/14/2022	02:18:33	N	4.20
69	DEWAS	DEWAS	npp	22.84410	76.07110	4/14/2022	02:18:33	N	0.30
70	DEWAS	DEWAS	npp	22.84420	76.07280	4/14/2022	02:18:33	N	0.60
71	DEWAS	DEWAS	npp	23.04430	76.10720	4/14/2022	02:18:33	N	4.20
72	DEWAS	DEWAS	npp	23.04500	76.10290	4/14/2022	02:18:33	N	2.10
73	DEWAS	DEWAS	npp	23.04780	76.10790	4/14/2022	02:18:33	N	4.20
74	DEWAS	DEWAS	npp	23.05100	75.98520	4/14/2022	02:18:33	N	1.00
75	DEWAS	DEWAS	npp	23.07120	76.05790	4/14/2022	02:18:33	N	0.50
76	DEWAS	DEWAS	npp	23.07470	76.05860	4/14/2022	02:18:33	N	0.90
77	DEWAS	DEWAS	Terra	22.86200	76.07400	4/14/2022	10:46:58	D	16.80
78	DEWAS	DEWAS	Terra	23.01000	75.94700	4/14/2022	10:46:58	D	15.80
79	DEWAS	DEWAS	Terra	23.04100	76.11200	4/14/2022	10:46:58	D	24.80
80	DEWAS	DEWAS	Terra	23.04200	76.10600	4/14/2022	10:46:58	D	24.00
81	DEWAS	DEWAS	Terra	23.15400	76.01900	4/14/2022	10:46:58	D	10.40
82	DEWAS	TONK KHURD	npp	23.14550	76.15280	4/14/2022	02:18:33	N	0.70
83	DEWAS	TONK KHURD	npp	23.14790	76.17410	4/14/2022	02:18:33	N	2.10
84	DEWAS	TONK KHURD	npp	23.14880	76.17580	4/14/2022	02:18:33	N	2.70
85	DEWAS	TONK KHURD	npp	23.17220	76.20140	4/14/2022	02:18:33	N	0.40
86	DEWAS	TONK KHURD	Terra	23.14900	76.14600	4/14/2022	10:46:58	D	17.10
87	DHAR	BADNAWAR	npp	22.77000	75.33390	4/14/2022	02:18:33	N	2.50
88	DHAR	BADNAWAR	npp	22.77070	75.32990	4/14/2022	02:18:33	N	2.00
89	DHAR	BADNAWAR	npp	22.77340	75.33460	4/14/2022	02:18:33	N	0.60
90	DHAR	BADNAWAR	npp	22.83990	75.25630	4/14/2022	02:18:33	N	1.00
91	DHAR	BADNAWAR	npp	22.87540	75.25510	4/14/2022	02:18:33	N	0.70
92	DHAR	BADNAWAR	npp	22.88050	75.26260	4/14/2022	02:18:33	N	0.50
93	DHAR	BADNAWAR	npp	22.88120	75.25860	4/14/2022	02:18:33	N	0.80
94	DHAR	BADNAWAR	npp	22.93780	75.25740	4/14/2022	02:18:33	N	0.60
95	DHAR	BADNAWAR	npp	22.94400	75.30430	4/14/2022	02:18:33	N	1.00

96	DHAR	BADNAWAR	npp	23.00160	75.27330	4/14/2022	02:18:33	N	0.40
97	DHAR	BADNAWAR	npp	23.00640	75.24530	4/14/2022	02:18:33	N	1.70
98	DHAR	BADNAWAR	npp	23.03570	75.25940	4/14/2022	02:18:33	N	0.60
99	DHAR	DHAR	npp	22.52270	75.40030	4/14/2022	02:18:33	N	0.90
100	DHAR	DHAR	npp	22.52360	75.40200	4/14/2022	02:18:33	N	0.90
101	DHAR	DHAR	npp	22.57990	75.39910	4/14/2022	02:18:33	N	0.90
102	DHAR	DHAR	npp	22.58330	75.39980	4/14/2022	02:18:33	N	0.90
103	DHAR	DHAR	npp	22.59410	75.48220	4/14/2022	02:18:33	N	2.40
104	DHAR	DHAR	npp	22.59530	75.18540	4/14/2022	02:18:33	N	0.80
105	DHAR	DHAR	npp	22.59870	75.18610	4/14/2022	02:18:33	N	0.80
106	DHAR	DHAR	npp	22.59940	75.18210	4/14/2022	02:18:33	N	1.30
107	DHAR	DHAR	npp	22.60660	75.64520	4/14/2022	02:18:33	N	0.50
108	DHAR	DHAR	npp	22.63500	75.54430	4/14/2022	02:18:33	N	1.60
109	DHAR	DHAR	npp	22.63860	75.35950	4/14/2022	02:18:33	N	1.00
110	DHAR	DHAR	npp	22.63900	75.43930	4/14/2022	02:18:33	N	2.30
111	DHAR	DHAR	npp	22.63970	75.36070	4/14/2022	02:18:33	N	0.90
112	DHAR	DHAR	npp	22.64250	75.32360	4/14/2022	02:18:33	N	0.70
113	DHAR	DHAR	npp	22.65370	75.35410	4/14/2022	02:18:33	N	0.40
114	DHAR	DHAR	npp	22.66060	75.35550	4/14/2022	02:18:33	N	1.00
115	DHAR	DHAR	npp	22.68600	75.35220	4/14/2022	02:18:33	N	0.50
116	DHAR	DHAR	npp	22.68830	75.19460	4/14/2022	02:18:33	N	0.50
117	DHAR	DHAR	npp	22.68900	75.19060	4/14/2022	02:18:33	N	1.10
118	DHAR	DHAR	npp	22.69500	75.34140	4/14/2022	02:18:33	N	1.20
119	DHAR	DHAR	npp	22.69840	75.34210	4/14/2022	02:18:33	N	2.50
120	DHAR	DHAR	npp	22.70120	75.26350	4/14/2022	02:18:33	N	1.20
121	DHAR	DHAR	npp	22.70250	75.33880	4/14/2022	02:18:33	N	2.50
122	DHAR	DHAR	npp	22.70460	75.26420	4/14/2022	02:18:33	N	3.20
123	DHAR	DHAR	npp	22.75980	75.29030	4/14/2022	02:18:33	N	0.60
124	DHAR	DHAR	npp	22.76070	75.28780	4/14/2022	02:18:33	N	1.10
125	DHAR	DHAR	npp	22.76320	75.29090	4/14/2022	02:18:33	N	0.60
126	DHAR	DHAR	Terra	22.62300	75.54400	4/14/2022	10:46:58	D	14.30
127	DHAR	DHAR	Terra	22.64500	75.36800	4/14/2022	10:46:58	D	54.30
128	DHAR	DHAR	Terra	22.64600	75.35500	4/14/2022	10:46:58	D	32.10

129	DHAR	DHAR	Terra	22.65500	75.37000	4/14/2022	10:46:58	D	29.60
130	DHAR	DHAR	Terra	22.65700	75.35600	4/14/2022	10:46:58	D	16.80
131	DHAR	DHAR	Terra	22.68500	75.43600	4/14/2022	10:46:58	D	17.80
132	DHAR	DHAR	Terra	22.69400	75.26900	4/14/2022	10:46:58	D	23.40
133	DHAR	SARDARPUR	npp	22.61820	74.90730	4/14/2022	02:18:33	N	0.60
134	DHAR	SARDARPUR	npp	22.62150	74.90800	4/14/2022	02:18:33	N	0.40
135	DHAR	SARDARPUR	npp	22.64640	75.13360	4/14/2022	02:18:33	N	0.90
136	DHAR	SARDARPUR	npp	22.65260	75.13890	4/14/2022	02:18:33	N	0.50
137	DHAR	SARDARPUR	npp	22.65320	75.13490	4/14/2022	02:18:33	N	0.70
138	DHAR	SARDARPUR	npp	22.68560	75.10750	4/14/2022	02:18:33	N	0.80
139	EAST NIMAR	KHANDWA	npp	22.17800	76.28490	4/14/2022	13:28:33	D	11.80
140	EAST NIMAR	KHANDWA	Terra	21.67200	76.54700	4/14/2022	10:46:58	D	16.20
141	EAST NIMAR	KHANDWA	Terra	21.67300	76.53600	4/14/2022	10:46:58	D	20.00
142	EAST NIMAR	KHANDWA	Terra	22.10700	76.26300	4/14/2022	10:46:58	D	15.10
143	GUNA	ARON	npp	24.35130	77.40610	4/14/2022	02:18:33	N	0.70
144	GUNA	ARON	npp	24.35160	77.59010	4/14/2022	02:18:33	N	0.50
145	GUNA	GUNA	npp	24.67690	77.08650	4/14/2022	02:18:33	N	0.80
146	GUNA	GUNA	npp	24.75470	77.03110	4/14/2022	13:28:33	D	37.10
147	GUNA	GUNA	npp	24.75530	77.03480	4/14/2022	13:28:33	D	81.80
148	GUNA	GUNA	npp	24.75740	77.02670	4/14/2022	13:28:33	D	37.10
149	GUNA	GUNA	npp	24.75800	77.03040	4/14/2022	13:28:33	D	37.10
150	GUNA	GUNA	npp	24.75860	77.03420	4/14/2022	13:28:33	D	81.80
151	GUNA	GUNA	npp	24.76020	77.02230	4/14/2022	13:28:33	D	8.60
152	GUNA	GUNA	npp	24.77080	77.14760	4/14/2022	02:18:33	N	1.70
153	GUNA	GUNA	npp	24.89430	76.92400	4/14/2022	02:18:33	N	0.90
154	GUNA	GUNA	npp	24.89510	76.91960	4/14/2022	02:18:33	N	1.40
155	GUNA	GUNA	npp	24.89770	77.17280	4/14/2022	02:18:33	N	0.50
156	GUNA	GUNA	npp	24.89870	76.92040	4/14/2022	02:18:33	N	1.40
157	GUNA	GUNA	npp	24.92580	77.14100	4/14/2022	02:18:33	N	1.90
158	GUNA	GUNA	npp	24.92660	77.13650	4/14/2022	02:18:33	N	1.90
159	GUNA	GUNA	npp	24.92940	77.14180	4/14/2022	02:18:33	N	1.60
160	HARDA	HARDA	npp	22.41770	76.95330	4/14/2022	02:18:33	N	1.30
161	HARDA	HARDA	npp	22.44030	76.93360	4/14/2022	02:18:33	N	3.70



162	HARDA	HARDA	npp	22.44120	76.92890	4/14/2022	02:18:33	N	3.70
163	HARDA	KHIRKIYAN	npp	22.23010	76.96930	4/14/2022	13:28:33	D	10.40
164	HARDA	KHIRKIYAN	npp	22.23350	76.96870	4/14/2022	13:28:33	D	82.10
165	HARDA	TIMURNI	npp	22.35000	77.21760	4/14/2022	02:18:33	N	0.60
166	HOSHANGABAD	BABAI	Terra	22.71100	78.03900	4/14/2022	10:46:58	D	10.70
167	HOSHANGABAD	BANKHERI	npp	22.95740	78.44750	4/14/2022	02:18:33	N	2.40
168	HOSHANGABAD	HOSHANGABAD	npp	22.62690	77.55440	4/14/2022	02:18:33	N	0.50
169	HOSHANGABAD	PIPARIYA	Terra	22.93600	78.41000	4/14/2022	10:46:58	D	25.30
170	HOSHANGABAD	SEONI MALWA	npp	22.60280	77.50030	4/14/2022	13:28:33	D	8.60
171	HOSHANGABAD	SOHAGPUR	npp	22.67320	78.20520	4/14/2022	02:18:33	N	2.40
172	HOSHANGABAD	SOHAGPUR	npp	22.67450	78.20430	4/14/2022	02:18:33	N	2.90
173	HOSHANGABAD	SOHAGPUR	npp	22.70230	78.24570	4/14/2022	02:18:33	N	2.20
174	HOSHANGABAD	SOHAGPUR	npp	22.75630	78.27420	4/14/2022	13:28:33	D	8.40
175	HOSHANGABAD	SOHAGPUR	Terra	22.86600	78.25100	4/14/2022	10:46:58	D	10.70
176	INDORE	DEPALPUR	npp	22.73770	75.62270	4/14/2022	02:18:33	N	1.40
177	INDORE	DEPALPUR	npp	22.74120	75.62340	4/14/2022	02:18:33	N	1.40
178	INDORE	DEPALPUR	npp	22.74190	75.61930	4/14/2022	02:18:33	N	2.30
179	INDORE	DEPALPUR	npp	22.76700	75.57760	4/14/2022	02:18:33	N	1.00
180	INDORE	DEPALPUR	npp	22.76980	75.58240	4/14/2022	02:18:33	N	1.00
181	INDORE	DEPALPUR	npp	22.77050	75.57820	4/14/2022	02:18:33	N	1.00
182	INDORE	DEPALPUR	npp	22.77250	75.58720	4/14/2022	02:18:33	N	0.50
183	INDORE	DEPALPUR	npp	22.77320	75.58310	4/14/2022	02:18:33	N	0.90
184	INDORE	DEPALPUR	npp	22.84290	75.62040	4/14/2022	13:28:33	D	44.00
185	INDORE	DEPALPUR	npp	22.85240	75.46590	4/14/2022	02:18:33	N	0.50
186	INDORE	DEPALPUR	npp	22.85350	75.52090	4/14/2022	02:18:33	N	0.40
187	INDORE	DEPALPUR	npp	22.85420	75.51690	4/14/2022	02:18:33	N	0.40
188	INDORE	DEPALPUR	npp	22.85480	75.53380	4/14/2022	02:18:33	N	0.70
189	INDORE	DEPALPUR	npp	22.85490	75.51280	4/14/2022	02:18:33	N	0.70
190	INDORE	DEPALPUR	npp	22.85770	75.51750	4/14/2022	02:18:33	N	0.80
191	INDORE	DEPALPUR	npp	22.86180	75.51410	4/14/2022	02:18:33	N	2.90
192	INDORE	DEPALPUR	npp	22.86530	75.51480	4/14/2022	02:18:33	N	0.60
193	INDORE	DEPALPUR	npp	22.92730	75.64070	4/14/2022	02:18:33	N	1.20
194	INDORE	DEPALPUR	npp	22.97770	75.51520	4/14/2022	02:18:33	N	0.80

195	INDORE	DEPALPUR	npp	23.02710	75.55890	4/14/2022	02:18:33	N	0.80
196	INDORE	INDORE	npp	22.68620	76.08280	4/14/2022	02:18:33	N	0.70
197	INDORE	INDORE	npp	22.76030	75.80360	4/14/2022	02:18:33	N	1.70
198	INDORE	SANWER	npp	22.81580	75.94350	4/14/2022	02:18:33	N	0.80
199	INDORE	SANWER	npp	22.81930	75.94420	4/14/2022	02:18:33	N	1.00
200	INDORE	SANWER	npp	22.84400	75.92740	4/14/2022	02:18:33	N	0.40
201	INDORE	SANWER	npp	22.87170	75.87190	4/14/2022	02:18:33	N	1.70
202	INDORE	SANWER	npp	22.87360	75.77690	4/14/2022	02:18:33	N	0.50
203	INDORE	SANWER	npp	22.87440	75.77280	4/14/2022	02:18:33	N	1.00
204	INDORE	SANWER	npp	22.87710	75.77770	4/14/2022	02:18:33	N	2.00
205	INDORE	SANWER	npp	22.88970	75.76730	4/14/2022	02:18:33	N	0.60
206	INDORE	SANWER	npp	22.89530	75.75550	4/14/2022	02:18:33	N	0.90
207	INDORE	SANWER	npp	22.89660	75.75440	4/14/2022	02:18:33	N	0.70
208	INDORE	SANWER	npp	22.90390	75.87700	4/14/2022	02:18:33	N	0.60
209	INDORE	SANWER	npp	22.90830	75.85190	4/14/2022	02:18:33	N	0.60
210	INDORE	SANWER	npp	22.91400	75.84000	4/14/2022	02:18:33	N	0.50
211	INDORE	SANWER	npp	22.91470	75.83590	4/14/2022	02:18:33	N	0.50
212	INDORE	SANWER	npp	22.91820	75.83660	4/14/2022	02:18:33	N	1.10
213	INDORE	SANWER	npp	22.92810	75.82120	4/14/2022	02:18:33	N	2.70
214	INDORE	SANWER	npp	22.93150	75.82200	4/14/2022	02:18:33	N	2.70
215	INDORE	SANWER	npp	22.97180	75.83880	4/14/2022	02:18:33	N	1.20
216	INDORE	SANWER	npp	22.99430	75.83430	4/14/2022	02:18:33	N	0.50
217	INDORE	SANWER	npp	22.99490	75.83050	4/14/2022	02:18:33	N	0.50
218	INDORE	SANWER	npp	22.99510	75.83010	4/14/2022	02:18:33	N	0.50
219	INDORE	SANWER	npp	22.99630	75.82220	4/14/2022	02:18:33	N	0.90
220	INDORE	SANWER	npp	22.99650	75.82180	4/14/2022	02:18:33	N	1.10
221	INDORE	SANWER	npp	22.99790	75.79230	4/14/2022	02:18:33	N	0.90
222	INDORE	SANWER	npp	22.99820	75.79190	4/14/2022	02:18:33	N	1.00
223	INDORE	SANWER	npp	22.99860	75.78810	4/14/2022	02:18:33	N	0.70
224	INDORE	SANWER	npp	23.00020	75.80100	4/14/2022	02:18:33	N	0.90
225	INDORE	SANWER	npp	23.00060	75.79710	4/14/2022	02:18:33	N	0.90
226	INDORE	SANWER	npp	23.00090	75.79680	4/14/2022	02:18:33	N	1.00
227	INDORE	SANWER	npp	23.00110	75.85730	4/14/2022	02:18:33	N	0.80

228	INDORE	SANWER	npp	23.00170	75.82150	4/14/2022	13:28:33	D	9.70
229	INDORE	SANWER	npp	23.00290	75.76310	4/14/2022	02:18:33	N	0.50
230	INDORE	SANWER	npp	23.00330	75.76280	4/14/2022	02:18:33	N	0.90
231	INDORE	SANWER	npp	23.00440	75.79750	4/14/2022	02:18:33	N	1.20
232	INDORE	SANWER	npp	23.00510	75.79330	4/14/2022	02:18:33	N	1.20
233	INDORE	SANWER	npp	23.00640	75.76380	4/14/2022	02:18:33	N	0.50
234	INDORE	SANWER	npp	23.01150	75.69190	4/14/2022	02:18:33	N	0.40
235	INDORE	SANWER	npp	23.03190	75.84630	4/14/2022	02:18:33	N	0.70
236	INDORE	SANWER	npp	23.03460	75.85120	4/14/2022	02:18:33	N	2.20
237	INDORE	SANWER	npp	23.03530	75.84700	4/14/2022	02:18:33	N	0.70
238	INDORE	SANWER	Terra	22.84100	75.92400	4/14/2022	10:46:58	D	18.50
239	INDORE	SANWER	Terra	22.89000	75.77400	4/14/2022	10:46:58	D	13.40
240	INDORE	SANWER	Terra	22.93400	75.82500	4/14/2022	10:46:58	D	17.00
241	INDORE	SANWER	Terra	22.96200	75.85500	4/14/2022	10:46:58	D	25.50
242	INDORE	SANWER	Terra	23.01000	75.77600	4/14/2022	10:46:58	D	17.30
243	INDORE	SANWER	Terra	23.03300	75.84600	4/14/2022	10:46:58	D	110.30
244	JABALPUR	JABALPUR	npp	23.01310	79.97820	4/14/2022	13:28:33	D	31.20
245	JABALPUR	JABALPUR	npp	23.26010	79.87240	4/14/2022	02:18:33	N	0.80
246	JABALPUR	MAJHOULI	npp	23.50620	80.05840	4/14/2022	13:28:33	D	31.30
247	JABALPUR	MAJHOULI	npp	23.50910	79.89490	4/14/2022	13:28:33	D	11.10
248	JABALPUR	MAJHOULI	npp	23.53750	79.92030	4/14/2022	13:28:33	D	8.70
249	JABALPUR	MAJHOULI	npp	23.54100	79.91970	4/14/2022	13:28:33	D	8.70
250	JABALPUR	MAJHOULI	Terra	23.54500	80.01100	4/14/2022	10:46:58	D	7.50
251	JABALPUR	MAJHOULI	Terra	23.58800	79.96800	4/14/2022	10:46:58	D	7.70
252	JABALPUR	MAJHOULI	Terra	23.59700	79.97000	4/14/2022	10:46:58	D	13.40
253	JABALPUR	PATAN	Terra	23.29000	79.80000	4/14/2022	10:46:58	D	18.10
254	JABALPUR	SIHORA	npp	23.36510	79.99740	4/14/2022	13:28:33	D	10.30
255	JABALPUR	SIHORA	npp	23.42610	80.22040	4/14/2022	02:18:33	N	2.20
256	JABALPUR	SIHORA	npp	23.45430	80.12600	4/14/2022	02:18:33	N	1.00
257	JABALPUR	SIHORA	npp	23.49280	80.09230	4/14/2022	02:18:33	N	0.80
258	JABALPUR	SIHORA	npp	23.50180	80.13270	4/14/2022	13:28:33	D	6.90
259	KATNI	BAHURIBAND	Terra	23.59900	80.14500	4/14/2022	10:46:58	D	11.00
260	KATNI	BAHURIBAND	Terra	23.65100	80.10400	4/14/2022	10:46:58	D	9.90

261	KATNI	DHIMERKHEDA	npp	23.45400	80.34660	4/14/2022	02:18:33	N	0.50
262	KATNI	DHIMERKHEDA	npp	23.45800	80.41680	4/14/2022	02:18:33	N	0.90
263	KATNI	DHIMERKHEDA	npp	23.45900	80.41210	4/14/2022	02:18:33	N	0.90
264	KATNI	DHIMERKHEDA	npp	23.47150	80.33720	4/14/2022	13:28:33	D	5.10
265	KATNI	DHIMERKHEDA	npp	23.51650	80.24390	4/14/2022	13:28:33	D	3.70
266	KATNI	DHIMERKHEDA	npp	23.52410	80.24710	4/14/2022	13:28:33	D	10.80
267	KATNI	DHIMERKHEDA	npp	23.59940	80.29690	4/14/2022	13:28:33	D	8.40
268	MANDSAUR	SITAMAU	npp	23.95270	75.45080	4/14/2022	02:18:33	N	4.10
269	MANDSAUR	SITAMAU	npp	23.95330	75.44680	4/14/2022	02:18:33	N	1.40
270	NIMACH	JAWAD	npp	24.57950	74.80400	4/14/2022	02:18:33	N	1.70
271	PANNA	GUNAUR	Terra	24.50100	80.34400	4/14/2022	10:46:58	D	11.20
272	PANNA	PANNA	npp	24.53020	80.14820	4/14/2022	13:28:33	D	13.70
273	PANNA	PANNA	npp	24.78470	80.31860	4/14/2022	02:18:33	N	1.00
274	RAISEN	BAGAMGANJ	npp	23.56200	78.26880	4/14/2022	02:18:33	N	1.60
275	RAISEN	BAGAMGANJ	npp	23.57650	78.43650	4/14/2022	13:28:33	D	3.60
276	RAISEN	BAGAMGANJ	npp	23.61790	78.33730	4/14/2022	02:18:33	N	0.40
277	RAISEN	BAGAMGANJ	npp	23.62070	78.33930	4/14/2022	02:18:33	N	0.40
278	RAISEN	BAGAMGANJ	npp	23.62120	78.37870	4/14/2022	02:18:33	N	0.90
279	RAISEN	BAGAMGANJ	npp	23.62250	78.37760	4/14/2022	02:18:33	N	0.80
280	RAISEN	BAGAMGANJ	npp	23.63180	78.38670	4/14/2022	02:18:33	N	0.60
281	RAISEN	BAGAMGANJ	npp	23.64500	78.33920	4/14/2022	02:18:33	N	1.90
282	RAISEN	BAGAMGANJ	Terra	23.59400	78.37400	4/14/2022	10:46:58	D	19.10
283	RAISEN	BARELI	npp	22.89960	78.12590	4/14/2022	13:28:33	D	9.30
284	RAISEN	BARELI	npp	22.90240	78.26040	4/14/2022	13:28:33	D	18.30
285	RAISEN	BARELI	npp	22.90410	78.27170	4/14/2022	13:28:33	D	6.30
286	RAISEN	BARELI	npp	22.92510	78.27580	4/14/2022	13:28:33	D	10.30
287	RAISEN	BARELI	npp	22.92790	78.22510	4/14/2022	13:28:33	D	8.60
288	RAISEN	BARELI	npp	22.93820	78.06580	4/14/2022	02:18:33	N	1.90
289	RAISEN	BARELI	npp	22.93840	78.36640	4/14/2022	13:28:33	D	9.10
290	RAISEN	BARELI	npp	22.94210	78.06660	4/14/2022	02:18:33	N	1.90
291	RAISEN	BARELI	npp	22.95120	78.29060	4/14/2022	13:28:33	D	10.40
292	RAISEN	BARELI	npp	22.99660	78.34480	4/14/2022	13:28:33	D	30.00
293	RAISEN	BARELI	npp	23.00860	78.19960	4/14/2022	13:28:33	D	6.10

294	RAISEN	BARELI	npp	23.01660	78.12190	4/14/2022	02:18:33	N	0.80
295	RAISEN	BARELI	npp	23.01700	78.11770	4/14/2022	02:18:33	N	1.10
296	RAISEN	BARELI	npp	23.02250	78.27070	4/14/2022	13:28:33	D	16.50
297	RAISEN	BARELI	npp	23.07120	78.25450	4/14/2022	13:28:33	D	6.90
298	RAISEN	BARELI	Terra	22.90900	78.20600	4/14/2022	10:46:58	D	22.70
299	RAISEN	BARELI	Terra	22.91100	78.19600	4/14/2022	10:46:58	D	18.20
300	RAISEN	BARELI	Terra	23.11500	77.98100	4/14/2022	10:46:58	D	11.70
301	RAISEN	GAIRATGANJ	npp	23.28700	78.01560	4/14/2022	02:18:33	N	3.00
302	RAISEN	GAIRATGANJ	npp	23.29090	78.01640	4/14/2022	02:18:33	N	32.50
303	RAISEN	GAIRATGANJ	npp	23.35520	78.03620	4/14/2022	02:18:33	N	1.40
304	RAISEN	GAIRATGANJ	npp	23.40380	78.03810	4/14/2022	02:18:33	N	2.30
305	RAISEN	GAIRATGANJ	npp	23.40760	78.03900	4/14/2022	02:18:33	N	2.30
306	RAISEN	GAIRATGANJ	npp	23.40860	78.03380	4/14/2022	02:18:33	N	2.70
307	RAISEN	GAIRATGANJ	npp	23.47850	78.28160	4/14/2022	02:18:33	N	0.90
308	RAISEN	GAIRATGANJ	npp	23.48240	78.28250	4/14/2022	02:18:33	N	1.10
309	RAISEN	GAIRATGANJ	Terra	23.43700	78.24400	4/14/2022	10:46:58	D	16.10
310	RAISEN	GAIRATGANJ	Terra	23.47000	78.28000	4/14/2022	10:46:58	D	11.90
311	RAISEN	GAIRATGANJ	Terra	23.47900	78.28200	4/14/2022	10:46:58	D	12.30
312	RAISEN	GOHARGANJ	npp	22.99090	77.64130	4/14/2022	02:18:33	N	2.10
313	RAISEN	GOHARGANJ	npp	22.99120	77.64480	4/14/2022	02:18:33	N	2.30
314	RAISEN	GOHARGANJ	npp	23.01460	77.66220	4/14/2022	02:18:33	N	1.20
315	RAISEN	GOHARGANJ	npp	23.01550	77.65720	4/14/2022	02:18:33	N	1.20
316	RAISEN	GOHARGANJ	npp	23.08980	77.57440	4/14/2022	02:18:33	N	0.70
317	RAISEN	GOHARGANJ	npp	23.09360	77.57530	4/14/2022	02:18:33	N	1.20
318	RAISEN	GOHARGANJ	npp	23.12260	77.60400	4/14/2022	02:18:33	N	1.50
319	RAISEN	GOHARGANJ	npp	23.19810	77.64120	4/14/2022	02:18:33	N	2.20
320	RAISEN	GOHARGANJ	npp	23.20180	77.64210	4/14/2022	02:18:33	N	2.20
321	RAISEN	GOHARGANJ	Terra	23.08500	77.52200	4/14/2022	10:46:58	D	10.50
322	RAISEN	RAISEN	npp	23.22760	77.69140	4/14/2022	02:18:33	N	1.10
323	RAISEN	RAISEN	npp	23.28260	77.77700	4/14/2022	02:18:33	N	5.60
324	RAISEN	RAISEN	npp	23.28640	77.77790	4/14/2022	02:18:33	N	5.60
325	RAISEN	RAISEN	npp	23.29180	78.01120	4/14/2022	02:18:33	N	6.90
326	RAISEN	RAISEN	npp	23.30510	77.69800	4/14/2022	02:18:33	N	0.90

327	RAISEN	RAISEN	npp	23.30590	77.72040	4/14/2022	13:28:33	D	24.50
328	RAISEN	RAISEN	npp	23.30700	77.70050	4/14/2022	02:18:33	N	1.00
329	RAISEN	RAISEN	npp	23.30880	77.69880	4/14/2022	02:18:33	N	0.90
330	RAISEN	RAISEN	npp	23.30920	77.71980	4/14/2022	13:28:33	D	7.10
331	RAISEN	RAISEN	npp	23.31310	77.72300	4/14/2022	13:28:33	D	7.10
332	RAISEN	RAISEN	npp	23.31420	77.73050	4/14/2022	13:28:33	D	8.30
333	RAISEN	RAISEN	npp	23.31480	77.73420	4/14/2022	13:28:33	D	40.30
334	RAISEN	RAISEN	npp	23.31600	77.76480	4/14/2022	13:28:33	D	5.70
335	RAISEN	RAISEN	npp	23.37730	77.94590	4/14/2022	02:18:33	N	0.60
336	RAISEN	RAISEN	npp	23.38010	77.94440	4/14/2022	02:18:33	N	0.90
337	RAISEN	RAISEN	npp	23.39080	77.91670	4/14/2022	02:18:33	N	3.80
338	RAISEN	RAISEN	npp	23.39190	77.89010	4/14/2022	02:18:33	N	1.90
339	RAISEN	RAISEN	npp	23.39950	77.89170	4/14/2022	02:18:33	N	1.60
340	RAISEN	RAISEN	npp	23.40050	77.88670	4/14/2022	02:18:33	N	1.60
341	RAISEN	RAISEN	Terra	23.28000	77.79000	4/14/2022	10:46:58	D	12.60
342	RAISEN	RAISEN	Terra	23.28100	77.78000	4/14/2022	10:46:58	D	17.80
343	RAISEN	RAISEN	Terra	23.28700	77.78700	4/14/2022	10:46:58	D	38.80
344	RAISEN	RAISEN	Terra	23.30700	77.91800	4/14/2022	10:46:58	D	9.80
345	RAISEN	RAISEN	Terra	23.31500	77.71700	4/14/2022	10:46:58	D	9.90
346	RAISEN	RAISEN	Terra	23.38900	77.92600	4/14/2022	10:46:58	D	9.90
347	RAISEN	RAISEN	Terra	23.39000	77.91600	4/14/2022	10:46:58	D	12.50
348	RAISEN	SILVANI	npp	23.17950	78.26700	4/14/2022	02:18:33	N	1.60
349	RAISEN	SILVANI	npp	23.19370	78.33410	4/14/2022	02:18:33	N	2.30
350	RAISEN	SILVANI	npp	23.19570	78.33290	4/14/2022	02:18:33	N	2.80
351	RAISEN	SILVANI	Terra	23.15700	78.27400	4/14/2022	10:46:58	D	26.90
352	RATLAM	ALOTOT	npp	23.76680	75.39060	4/14/2022	02:18:33	N	4.90
353	RATLAM	BAJNA	npp	23.39520	74.74400	4/14/2022	02:18:33	N	2.70
354	RATLAM	JAURA	npp	23.64090	75.32910	4/14/2022	02:18:33	N	1.00
355	RATLAM	RATLAM	npp	23.28620	75.29140	4/14/2022	02:18:33	N	2.50
356	RATLAM	RATLAM	npp	23.28680	75.28740	4/14/2022	02:18:33	N	2.20
357	REWA	TEONTHAR	Terra	24.99300	81.71000	4/14/2022	10:46:58	D	25.70
358	SAGAR	BANDA	npp	24.12120	78.95590	4/14/2022	02:18:33	N	1.40
359	SAGAR	BANDA	Terra	23.89100	78.95600	4/14/2022	10:46:58	D	42.40

360	SAGAR	BINA	npp	24.16690	78.14420	4/14/2022	13:28:33	D	19.00
361	SAGAR	BINA	npp	24.34570	78.28660	4/14/2022	02:18:33	N	1.10
362	SAGAR	KHURAI	npp	24.06070	78.25200	4/14/2022	13:28:33	D	15.50
363	SAGAR	KHURAI	npp	24.12790	78.45550	4/14/2022	02:18:33	N	1.80
364	SAGAR	KHURAI	Terra	24.08300	78.23200	4/14/2022	10:46:58	D	17.30
365	SAGAR	RAHAT GARH	npp	23.78130	78.30480	4/14/2022	02:18:33	N	0.90
366	SAGAR	RAHAT GARH	npp	23.85740	78.30690	4/14/2022	02:18:33	N	1.10
367	SAGAR	RAHAT GARH	npp	23.85780	78.30550	4/14/2022	02:18:33	N	0.80
368	SAGAR	SAGAR	npp	23.67880	78.74300	4/14/2022	13:28:33	D	12.60
369	SAGAR	SAGAR	npp	23.78290	78.55320	4/14/2022	02:18:33	N	1.10
370	SAGAR	SAGAR	npp	23.88710	78.95740	4/14/2022	13:28:33	D	4.20
371	SAGAR	SAGAR	npp	23.96750	78.63950	4/14/2022	13:28:33	D	19.90
372	SAGAR	SAGAR	Terra	23.96300	78.63300	4/14/2022	10:46:58	D	41.40
373	SATNA	R>MPURBAGHLEAN	npp	24.53810	80.94600	4/14/2022	13:28:33	D	14.40
374	SATNA	UCHAHAR	npp	24.40470	80.77650	4/14/2022	13:28:33	D	19.50
375	SATNA	UCHAHAR	npp	24.40780	80.77130	4/14/2022	13:28:33	D	19.50
376	SATNA	UCHAHAR	npp	24.40840	80.77590	4/14/2022	13:28:33	D	19.50
377	SATNA	UCHAHAR	npp	24.41080	80.76600	4/14/2022	13:28:33	D	21.90
378	SATNA	UCHAHAR	npp	24.41210	80.77540	4/14/2022	13:28:33	D	16.50
379	SATNA	UCHAHAR	npp	24.41570	80.77480	4/14/2022	13:28:33	D	16.50
380	SEHORE	AASHTA	npp	23.11310	76.59390	4/14/2022	02:18:33	N	1.50
381	SEHORE	AASHTA	Terra	23.08400	76.66500	4/14/2022	10:46:58	D	12.80
382	SEHORE	BUDHNI	npp	22.76050	77.50220	4/14/2022	02:18:33	N	6.10
383	SEHORE	BUDHNI	npp	22.77040	77.50870	4/14/2022	13:28:33	D	9.50
384	SEHORE	BUDHNI	npp	22.88260	77.80630	4/14/2022	13:28:33	D	38.00
385	SEHORE	BUDHNI	Terra	22.90000	77.87600	4/14/2022	10:46:58	D	12.10
386	SEHORE	NASRULLAHGANJ	npp	22.81840	77.35650	4/14/2022	02:18:33	N	1.70
387	SEHORE	NASRULLAHGANJ	Terra	22.76200	77.40400	4/14/2022	10:46:58	D	15.00
388	SEHORE	SEHORE	npp	23.19490	77.05980	4/14/2022	02:18:33	N	0.90
389	SEHORE	SEHORE	npp	23.24820	77.09270	4/14/2022	02:18:33	N	0.70
390	SEHORE	SEHORE	npp	23.32840	77.10750	4/14/2022	02:18:33	N	1.10
391	SEHORE	SEHORE	npp	23.40760	77.09040	4/14/2022	02:18:33	N	0.40
392	SEHORE	SEHORE	npp	23.41410	77.09660	4/14/2022	02:18:33	N	4.30

393	SEHORE	SEHORE	npp	23.41650	77.09480	4/14/2022	02:18:33	N	1.60
394	SEHORE	SEHORE	npp	23.46320	77.10960	4/14/2022	02:18:33	N	0.60
395	SEHORE	SEHORE	npp	23.52260	77.11050	4/14/2022	02:18:33	N	0.60
396	SEHORE	SEHORE	npp	23.52340	77.11290	4/14/2022	02:18:33	N	0.40
397	SEHORE	SEHORE	npp	23.53800	77.19180	4/14/2022	02:18:33	N	2.10
398	SEHORE	SEHORE	npp	23.54130	77.15340	4/14/2022	02:18:33	N	0.40
399	SEHORE	SEHORE	Terra	23.51500	77.11000	4/14/2022	10:46:58	D	16.60
400	SEONI	KEWLARI	Terra	22.39600	79.92200	4/14/2022	10:46:58	D	17.50
401	SEONI	KEWLARI	Terra	22.40500	79.92400	4/14/2022	10:46:58	D	18.70
402	SEONI	SEONI	npp	22.09450	79.52230	4/14/2022	02:18:33	N	1.30
403	SEONI	SEONI	npp	22.11390	79.39300	4/14/2022	02:18:33	N	2.30
404	SEONI	SEONI	npp	22.14800	79.41140	4/14/2022	02:18:33	N	0.80
405	SEONI	SEONI	npp	22.14910	79.42320	4/14/2022	13:28:33	D	5.30
406	SEONI	SEONI	npp	22.15980	79.42550	4/14/2022	13:28:33	D	10.00
407	SEONI	SEONI	npp	22.16040	79.42940	4/14/2022	13:28:33	D	10.00
408	SEONI	SEONI	npp	22.16320	79.42490	4/14/2022	13:28:33	D	10.00
409	SEONI	SEONI	npp	22.17870	79.41380	4/14/2022	02:18:33	N	1.20
410	SEONI	SEONI	npp	22.17960	79.40950	4/14/2022	02:18:33	N	1.20
411	SEONI	SEONI	npp	22.18470	79.40610	4/14/2022	02:18:33	N	1.00
412	SEONI	SEONI	npp	22.22970	79.38000	4/14/2022	02:18:33	N	0.90
413	SEONI	SEONI	npp	22.23050	79.37560	4/14/2022	02:18:33	N	0.90
414	SEONI	SEONI	npp	22.23280	79.37880	4/14/2022	02:18:33	N	1.10
415	SHAH DOL	JASINGH NAGAR	npp	23.73760	81.43620	4/14/2022	13:28:33	D	9.90
416	SHAJAPUR	AGAR	Terra	23.62300	75.91800	4/14/2022	10:46:58	D	12.80
417	SHAJAPUR	AGAR	Terra	23.62500	75.90500	4/14/2022	10:46:58	D	23.80
418	SHAJAPUR	BAROUD	npp	23.81830	75.76530	4/14/2022	02:18:33	N	1.90
419	SHAJAPUR	BAROUD	npp	23.81900	75.76120	4/14/2022	02:18:33	N	1.90
420	SHAJAPUR	BAROUD	npp	23.90750	76.00090	4/14/2022	02:18:33	N	0.90
421	SHAJAPUR	GULNA	npp	23.50270	76.53560	4/14/2022	02:18:33	N	0.80
422	SHAJAPUR	GULNA	npp	23.50350	76.53120	4/14/2022	02:18:33	N	0.70
423	SHAJAPUR	GULNA	npp	23.50370	76.61390	4/14/2022	02:18:33	N	0.70
424	SHAJAPUR	GULNA	npp	23.50630	76.53640	4/14/2022	02:18:33	N	0.40
425	SHAJAPUR	SUJALPUR	npp	23.16440	76.53530	4/14/2022	02:18:33	N	0.90



426	SHAJAPUR	SUJALPUR	npp	23.16520	76.53080	4/14/2022	02:18:33	N	0.90
427	SHAJAPUR	SUJALPUR	npp	23.48350	76.70710	4/14/2022	02:18:33	N	1.00
428	SHAJAPUR	SUJALPUR	npp	23.48430	76.70260	4/14/2022	02:18:33	N	1.10
429	SHEOPUR	SHEOPUR	npp	25.59630	76.71790	4/14/2022	02:18:33	N	1.70
430	SHEOPUR	SHEOPUR	npp	25.59970	76.71860	4/14/2022	02:18:33	N	3.80
431	SHIVPURI	KOLARAS	npp	25.08680	77.71850	4/14/2022	02:18:33	N	1.30
432	SHIVPURI	KOLARAS	Terra	24.95900	77.59800	4/14/2022	10:46:58	D	9.00
433	SHIVPURI	KOLARAS	Terra	24.96400	77.59400	4/14/2022	10:46:58	D	12.60
434	UJJAIN	BARNAGAR	npp	22.88000	75.42940	4/14/2022	02:18:33	N	0.50
435	UJJAIN	BARNAGAR	npp	22.90970	75.33910	4/14/2022	02:18:33	N	0.50
436	UJJAIN	BARNAGAR	npp	22.98100	75.35230	4/14/2022	02:18:33	N	0.50
437	UJJAIN	BARNAGAR	npp	22.98340	75.46160	4/14/2022	02:18:33	N	0.60
438	UJJAIN	BARNAGAR	npp	23.03220	75.42520	4/14/2022	02:18:33	N	0.50
439	UJJAIN	BARNAGAR	npp	23.07380	75.56380	4/14/2022	02:18:33	N	0.70
440	UJJAIN	BARNAGAR	npp	23.13110	75.54160	4/14/2022	02:18:33	N	0.50
441	UJJAIN	BARNAGAR	npp	23.14780	75.27740	4/14/2022	02:18:33	N	0.80
442	UJJAIN	BARNAGAR	Terra	22.91700	75.38200	4/14/2022	10:46:58	D	22.00
443	UJJAIN	BARNAGAR	Terra	23.12600	75.48500	4/14/2022	10:46:58	D	19.50
444	UJJAIN	BARNAGAR	Terra	23.19300	75.54900	4/14/2022	10:46:58	D	15.90
445	UJJAIN	GHATIYA	npp	23.22080	75.81230	4/14/2022	13:28:33	D	150.20
446	UJJAIN	GHATIYA	npp	23.24790	75.68980	4/14/2022	02:18:33	N	0.90
447	UJJAIN	GHATIYA	npp	23.25740	75.71740	4/14/2022	02:18:33	N	1.20
448	UJJAIN	GHATIYA	npp	23.28020	75.70930	4/14/2022	02:18:33	N	0.30
449	UJJAIN	GHATIYA	npp	23.35890	75.82210	4/14/2022	02:18:33	N	1.10
450	UJJAIN	MEHIDPUR	npp	23.37740	75.75730	4/14/2022	02:18:33	N	0.80
451	UJJAIN	MEHIDPUR	npp	23.54080	75.86500	4/14/2022	02:18:33	N	0.50
452	UJJAIN	MEHIDPUR	npp	23.54400	75.86010	4/14/2022	13:28:33	D	15.70
453	UJJAIN	MEHIDPUR	npp	23.59420	75.62030	4/14/2022	02:18:33	N	1.20
454	UJJAIN	MEHIDPUR	npp	23.59840	75.61690	4/14/2022	02:18:33	N	1.20
455	UJJAIN	MEHIDPUR	Terra	23.47700	75.69600	4/14/2022	10:46:58	D	15.90
456	UJJAIN	TARANA	npp	23.04850	76.10360	4/14/2022	02:18:33	N	2.10
457	UJJAIN	TARANA	npp	23.24140	76.05640	4/14/2022	02:18:33	N	1.10
458	UJJAIN	TARANA	npp	23.26850	76.08830	4/14/2022	02:18:33	N	0.50

459	UJJAIN	TARANA	npp	23.27200	76.08900	4/14/2022	02:18:33	N	0.30
460	UJJAIN	TARANA	npp	23.27350	76.08050	4/14/2022	02:18:33	N	1.00
461	UJJAIN	TARANA	npp	23.43360	76.02080	4/14/2022	13:28:33	D	3.80
462	UJJAIN	TARANA	npp	23.43630	76.01630	4/14/2022	13:28:33	D	10.80
463	UJJAIN	TARANA	npp	23.43700	76.02010	4/14/2022	13:28:33	D	23.00
464	UJJAIN	TARANA	Terra	23.10600	76.08300	4/14/2022	10:46:58	D	18.70
465	UJJAIN	TARANA	Terra	23.26700	76.09200	4/14/2022	10:46:58	D	18.50
466	UJJAIN	TARANA	Terra	23.26900	76.07900	4/14/2022	10:46:58	D	44.30
467	UJJAIN	TARANA	Terra	23.41400	76.04800	4/14/2022	10:46:58	D	40.60
468	UJJAIN	TARANA	Terra	23.41500	76.05500	4/14/2022	10:46:58	D	13.80
469	UJJAIN	TARANA	Terra	23.41700	76.04200	4/14/2022	10:46:58	D	23.90
470	UJJAIN	TARANA	Terra	23.46300	75.98900	4/14/2022	10:46:58	D	13.90
471	UJJAIN	UJJAIN	npp	23.02710	75.91480	4/14/2022	02:18:33	N	1.60
472	UJJAIN	UJJAIN	npp	23.03060	75.91550	4/14/2022	02:18:33	N	1.60
473	UJJAIN	UJJAIN	npp	23.03730	75.85610	4/14/2022	02:18:33	N	0.60
474	UJJAIN	UJJAIN	npp	23.04260	75.80530	4/14/2022	02:18:33	N	0.50
475	UJJAIN	UJJAIN	npp	23.04470	75.71110	4/14/2022	02:18:33	N	0.70
476	UJJAIN	UJJAIN	npp	23.15380	75.73170	4/14/2022	02:18:33	N	1.40
477	UJJAIN	UJJAIN	Terra	23.03700	75.89900	4/14/2022	10:46:58	D	20.70
478	UJJAIN	UJJAIN	Terra	23.07200	75.93600	4/14/2022	10:46:58	D	12.10
479	VIDESHA	BASODA	npp	23.87570	77.86700	4/14/2022	13:28:33	D	3.10
480	VIDESHA	BASODA	npp	23.89100	77.93390	4/14/2022	02:18:33	N	0.70
481	VIDESHA	BASODA	npp	23.91560	77.88650	4/14/2022	02:18:33	N	1.30
482	VIDESHA	BASODA	npp	23.91560	77.92000	4/14/2022	02:18:33	N	0.90
483	VIDESHA	BASODA	npp	23.95340	77.92830	4/14/2022	02:18:33	N	1.20
484	VIDESHA	BASODA	npp	23.95450	77.96960	4/14/2022	13:28:33	D	3.20
485	VIDESHA	BASODA	npp	23.96940	77.99020	4/14/2022	02:18:33	N	1.30
486	VIDESHA	BASODA	npp	23.97330	77.88530	4/14/2022	02:18:33	N	1.20
487	VIDESHA	BASODA	npp	24.00710	77.95650	4/14/2022	13:28:33	D	6.30
488	VIDESHA	BASODA	Terra	23.82800	78.21500	4/14/2022	10:46:58	D	9.40
489	VIDESHA	BASODA	Terra	23.82900	78.20500	4/14/2022	10:46:58	D	9.40
490	VIDESHA	BASODA	Terra	23.85500	77.86900	4/14/2022	10:46:58	D	28.30
491	VIDESHA	BASODA	Terra	23.87400	77.87200	4/14/2022	10:46:58	D	15.70

492	VIDESHA	BASODA	Terra	23.92100	77.92800	4/14/2022	10:46:58	D	13.80
493	VIDESHA	BASODA	Terra	23.94800	77.93300	4/14/2022	10:46:58	D	34.80
494	VIDESHA	BASODA	Terra	23.95000	77.92200	4/14/2022	10:46:58	D	24.40
495	VIDESHA	BASODA	Terra	23.97200	77.82800	4/14/2022	10:46:58	D	26.10
496	VIDESHA	BASODA	Terra	23.98500	77.87400	4/14/2022	10:46:58	D	8.60
497	VIDESHA	GYARASPUR	npp	23.50510	78.03250	4/14/2022	13:28:33	D	7.40
498	VIDESHA	GYARASPUR	npp	23.56270	77.99130	4/14/2022	13:28:33	D	8.50
499	VIDESHA	GYARASPUR	npp	23.56600	77.99070	4/14/2022	13:28:33	D	10.40
500	VIDESHA	GYARASPUR	npp	23.68710	77.87970	4/14/2022	02:18:33	N	1.50
501	VIDESHA	GYARASPUR	npp	23.69090	77.88050	4/14/2022	02:18:33	N	4.30
502	VIDESHA	KORWAI	npp	23.94700	78.19500	4/14/2022	02:18:33	N	0.60
503	VIDESHA	KORWAI	npp	23.97870	78.18200	4/14/2022	02:18:33	N	1.20
504	VIDESHA	KORWAI	npp	23.98160	78.18100	4/14/2022	02:18:33	N	1.30
505	VIDESHA	KORWAI	npp	23.98930	78.07480	4/14/2022	02:18:33	N	0.80
506	VIDESHA	KORWAI	npp	23.99280	78.08800	4/14/2022	02:18:33	N	0.60
507	VIDESHA	KORWAI	npp	23.99310	78.07570	4/14/2022	02:18:33	N	0.80
508	VIDESHA	KORWAI	npp	24.01500	77.97910	4/14/2022	02:18:33	N	1.80
509	VIDESHA	KORWAI	npp	24.01810	77.97630	4/14/2022	02:18:33	N	1.40
510	VIDESHA	KORWAI	npp	24.02300	77.95090	4/14/2022	02:18:33	N	4.80
511	VIDESHA	KORWAI	npp	24.02350	77.95450	4/14/2022	02:18:33	N	2.70
512	VIDESHA	KORWAI	npp	24.02440	77.94940	4/14/2022	02:18:33	N	4.60
513	VIDESHA	KORWAI	npp	24.02670	77.95170	4/14/2022	02:18:33	N	2.40
514	VIDESHA	KORWAI	npp	24.04930	78.01150	4/14/2022	13:28:33	D	13.20
515	VIDESHA	KORWAI	npp	24.07570	77.94130	4/14/2022	13:28:33	D	14.80
516	VIDESHA	KORWAI	npp	24.07630	77.94510	4/14/2022	13:28:33	D	14.80
517	VIDESHA	KORWAI	npp	24.07910	77.94070	4/14/2022	13:28:33	D	3.80
518	VIDESHA	KORWAI	npp	24.09390	78.05710	4/14/2022	02:18:33	N	1.20
519	VIDESHA	KORWAI	npp	24.10810	77.93810	4/14/2022	02:18:33	N	3.70
520	VIDESHA	KORWAI	npp	24.11190	77.96010	4/14/2022	02:18:33	N	0.40
521	VIDESHA	KORWAI	npp	24.11290	78.06130	4/14/2022	02:18:33	N	0.30
522	VIDESHA	KORWAI	npp	24.13690	78.04790	4/14/2022	02:18:33	N	0.90
523	VIDESHA	KORWAI	npp	24.14580	77.93860	4/14/2022	02:18:33	N	1.10
524	VIDESHA	KORWAI	npp	24.15020	78.06150	4/14/2022	02:18:33	N	0.40

525	VIDESHA	KORWAI	npp	24.15240	77.94530	4/14/2022	02:18:33	N	0.70
526	VIDESHA	KORWAI	npp	24.15620	77.94620	4/14/2022	02:18:33	N	0.70
527	VIDESHA	KORWAI	npp	24.16470	77.94280	4/14/2022	02:18:33	N	1.00
528	VIDESHA	KORWAI	npp	24.16670	77.91170	4/14/2022	02:18:33	N	1.00
529	VIDESHA	KORWAI	Terra	24.10400	78.00100	4/14/2022	10:46:58	D	12.50
530	VIDESHA	LETERI	npp	24.07940	77.43820	4/14/2022	02:18:33	N	1.60
531	VIDESHA	NATERAN	npp	23.73100	77.72700	4/14/2022	02:18:33	N	0.70
532	VIDESHA	NATERAN	npp	23.75330	77.68710	4/14/2022	02:18:33	N	3.90
533	VIDESHA	NATERAN	npp	23.75420	77.68550	4/14/2022	02:18:33	N	3.90
534	VIDESHA	NATERAN	npp	23.75760	77.73310	4/14/2022	13:28:33	D	15.00
535	VIDESHA	NATERAN	npp	23.75820	77.73680	4/14/2022	13:28:33	D	15.00
536	VIDESHA	NATERAN	npp	23.76040	77.63020	4/14/2022	02:18:33	N	2.40
537	VIDESHA	NATERAN	npp	23.76090	77.73250	4/14/2022	13:28:33	D	15.00
538	VIDESHA	NATERAN	npp	23.76320	77.63600	4/14/2022	02:18:33	N	1.00
539	VIDESHA	NATERAN	npp	23.76350	77.63280	4/14/2022	02:18:33	N	3.70
540	VIDESHA	NATERAN	npp	23.76410	77.63100	4/14/2022	02:18:33	N	2.40
541	VIDESHA	NATERAN	npp	23.77020	77.74260	4/14/2022	02:18:33	N	2.10
542	VIDESHA	NATERAN	npp	23.78240	77.71940	4/14/2022	02:18:33	N	1.00
543	VIDESHA	NATERAN	npp	23.78330	77.71440	4/14/2022	02:18:33	N	1.20
544	VIDESHA	NATERAN	npp	23.79700	77.59900	4/14/2022	02:18:33	N	1.00
545	VIDESHA	NATERAN	npp	23.80380	77.66720	4/14/2022	02:18:33	N	0.80
546	VIDESHA	NATERAN	npp	23.80770	77.73010	4/14/2022	02:18:33	N	0.90
547	VIDESHA	NATERAN	npp	23.80860	77.72510	4/14/2022	02:18:33	N	0.90
548	VIDESHA	NATERAN	npp	23.81150	77.73090	4/14/2022	02:18:33	N	2.70
549	VIDESHA	NATERAN	npp	23.84100	77.82270	4/14/2022	02:18:33	N	1.00
550	VIDESHA	NATERAN	npp	23.84570	77.81860	4/14/2022	02:18:33	N	1.80
551	VIDESHA	NATERAN	npp	23.84800	77.81770	4/14/2022	13:28:33	D	2.30
552	VIDESHA	NATERAN	npp	23.86640	77.75020	4/14/2022	02:18:33	N	1.70
553	VIDESHA	NATERAN	npp	23.86640	77.77100	4/14/2022	02:18:33	N	2.20
554	VIDESHA	NATERAN	npp	23.87020	77.77180	4/14/2022	02:18:33	N	2.20
555	VIDESHA	NATERAN	npp	23.87390	77.77270	4/14/2022	02:18:33	N	6.80
556	VIDESHA	NATERAN	npp	23.87440	77.76660	4/14/2022	13:28:33	D	4.10
557	VIDESHA	NATERAN	npp	23.88190	77.54360	4/14/2022	02:18:33	N	1.10

558	VIDESHA	NATERAN	npp	23.88250	77.83190	4/14/2022	02:18:33	N	1.50
559	VIDESHA	NATERAN	npp	23.88910	77.83860	4/14/2022	02:18:33	N	2.20
560	VIDESHA	NATERAN	npp	23.95920	77.83500	4/14/2022	02:18:33	N	0.40
561	VIDESHA	NATERAN	npp	23.97880	77.60540	4/14/2022	02:18:33	N	0.10
562	VIDESHA	NATERAN	npp	23.97960	77.60250	4/14/2022	02:18:33	N	0.30
563	VIDESHA	NATERAN	npp	23.98090	77.82410	4/14/2022	02:18:33	N	1.50
564	VIDESHA	NATERAN	npp	23.98710	77.60210	4/14/2022	02:18:33	N	0.50
565	VIDESHA	NATERAN	npp	23.98800	77.59920	4/14/2022	02:18:33	N	0.70
566	VIDESHA	NATERAN	npp	23.99170	77.60000	4/14/2022	02:18:33	N	0.80
567	VIDESHA	NATERAN	npp	24.00330	77.78750	4/14/2022	02:18:33	N	0.80
568	VIDESHA	NATERAN	npp	24.00430	77.78250	4/14/2022	02:18:33	N	0.80
569	VIDESHA	NATERAN	npp	24.00800	77.78330	4/14/2022	02:18:33	N	0.80
570	VIDESHA	NATERAN	npp	24.01180	77.78420	4/14/2022	02:18:33	N	2.20
571	VIDESHA	NATERAN	Terra	23.82600	77.54200	4/14/2022	10:46:58	D	9.40
572	VIDESHA	NATERAN	Terra	23.82800	77.53100	4/14/2022	10:46:58	D	83.50
573	VIDESHA	NATERAN	Terra	23.85900	77.77200	4/14/2022	10:46:58	D	11.60
574	VIDESHA	NATERAN	Terra	23.86000	77.76200	4/14/2022	10:46:58	D	55.80
575	VIDESHA	NATERAN	Terra	23.86200	77.75100	4/14/2022	10:46:58	D	28.60
576	VIDESHA	NATERAN	Terra	23.86800	77.77400	4/14/2022	10:46:58	D	26.80
577	VIDESHA	NATERAN	Terra	23.86900	77.76300	4/14/2022	10:46:58	D	64.90
578	VIDESHA	NATERAN	Terra	24.00700	77.77900	4/14/2022	10:46:58	D	13.10
579	VIDESHA	SIRANJ	npp	24.04680	77.88770	4/14/2022	02:18:33	N	2.20
580	VIDESHA	SIRANJ	npp	24.05050	77.88860	4/14/2022	02:18:33	N	2.20
581	VIDESHA	SIRANJ	npp	24.05180	77.71540	4/14/2022	02:18:33	N	3.00
582	VIDESHA	SIRANJ	npp	24.18400	77.56830	4/14/2022	02:18:33	N	0.40
583	VIDESHA	SIRANJ	npp	24.19890	77.59180	4/14/2022	02:18:33	N	1.30
584	VIDESHA	SIRANJ	npp	24.20000	77.58970	4/14/2022	02:18:33	N	0.90
585	VIDESHA	SIRANJ	npp	24.20590	77.72340	4/14/2022	02:18:33	N	1.10
586	VIDESHA	SIRANJ	npp	24.20870	77.72920	4/14/2022	02:18:33	N	1.60
587	VIDESHA	SIRANJ	npp	24.24920	77.61570	4/14/2022	02:18:33	N	0.60
588	VIDESHA	SIRANJ	npp	24.25310	77.76990	4/14/2022	13:28:33	D	31.20
589	VIDESHA	SIRANJ	npp	24.28250	77.62300	4/14/2022	02:18:33	N	1.10
590	VIDESHA	SIRANJ	Terra	24.21100	77.74200	4/14/2022	10:46:58	D	48.40

591	VIDESHA	VIDESHA	npp	23.36870	78.00660	4/14/2022	02:18:33	N	0.60
592	VIDESHA	VIDESHA	npp	23.36930	78.00880	4/14/2022	02:18:33	N	0.60
593	VIDESHA	VIDESHA	npp	23.37030	78.00360	4/14/2022	02:18:33	N	1.20
594	VIDESHA	VIDESHA	npp	23.45190	77.86610	4/14/2022	02:18:33	N	1.30
595	VIDESHA	VIDESHA	npp	23.45670	77.86190	4/14/2022	02:18:33	N	1.00
596	VIDESHA	VIDESHA	npp	23.45950	77.86780	4/14/2022	02:18:33	N	1.50
597	VIDESHA	VIDESHA	npp	23.46050	77.86270	4/14/2022	02:18:33	N	1.00
598	VIDESHA	VIDESHA	npp	23.46110	77.89710	4/14/2022	13:28:33	D	85.90
599	VIDESHA	VIDESHA	npp	23.46140	77.85770	4/14/2022	02:18:33	N	1.00
600	VIDESHA	VIDESHA	npp	23.46140	77.87890	4/14/2022	02:18:33	N	0.70
601	VIDESHA	VIDESHA	npp	23.46390	77.89280	4/14/2022	13:28:33	D	9.00
602	VIDESHA	VIDESHA	npp	23.46440	77.87340	4/14/2022	13:28:33	D	8.00
603	VIDESHA	VIDESHA	npp	23.46450	77.89660	4/14/2022	13:28:33	D	9.00
604	VIDESHA	VIDESHA	npp	23.46520	77.85850	4/14/2022	02:18:33	N	1.00
605	VIDESHA	VIDESHA	npp	23.46720	77.89220	4/14/2022	13:28:33	D	9.00
606	VIDESHA	VIDESHA	npp	23.47000	77.88790	4/14/2022	13:28:33	D	2.90
607	VIDESHA	VIDESHA	npp	23.47090	77.89170	4/14/2022	02:18:33	N	0.60
608	VIDESHA	VIDESHA	npp	23.47270	77.86040	4/14/2022	13:28:33	D	5.20
609	VIDESHA	VIDESHA	npp	23.47820	78.02910	4/14/2022	02:18:33	N	2.60
610	VIDESHA	VIDESHA	npp	23.50610	78.00830	4/14/2022	02:18:33	N	0.90
611	VIDESHA	VIDESHA	npp	23.51490	77.87590	4/14/2022	13:28:33	D	13.60
612	VIDESHA	VIDESHA	npp	23.54460	77.84600	4/14/2022	02:18:33	N	0.70
613	VIDESHA	VIDESHA	npp	23.55220	77.89010	4/14/2022	02:18:33	N	0.50
614	VIDESHA	VIDESHA	npp	23.55760	77.93410	4/14/2022	13:28:33	D	22.90
615	VIDESHA	VIDESHA	npp	23.55880	77.93950	4/14/2022	02:18:33	N	1.20
616	VIDESHA	VIDESHA	npp	23.67000	77.76040	4/14/2022	02:18:33	N	1.90
617	WEST NIMAR	BARWAH	npp	22.15040	76.05120	4/14/2022	13:28:33	D	12.40
618	WEST NIMAR	KHARGON	npp	21.73020	75.58360	4/14/2022	13:28:33	D	4.40

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

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

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

### Study Team

ICAR – HQ	Dr S.N. Jha	DDG (AG. ENGG.)	<a href="mailto:ddgengg@icar.org.in">ddgengg@icar.org.in</a>
	Dr S. Bhasker	ADG (NRM)	<a href="mailto:adgagroandaf@gmail.com">adgagroandaf@gmail.com</a>
	Dr K.K. Singh	ADG (AG. ENGG.)	<a href="mailto:kanchansingh044@gmail.com">kanchansingh044@gmail.com</a>
ICAR - IARI	<b>Dr V.K. Sehgal</b>	Pr. Scientist & Nodal Officer	<a href="mailto:iaricreams@gmail.com">iaricreams@gmail.com</a>
	Dr Rajkumar Dhakar	Scientist	<a href="mailto:raidhakar.iari@gmail.com">raidhakar.iari@gmail.com</a>
	Mr Mohd Jahangir	Lab Assistant (KRISHI)	<a href="mailto:mjahangir198@gmail.com">mjahangir198@gmail.com</a>
ICAR - ATARI	Dr Rajbir Singh	Director ATARI (Zone-I) Ludhiana	<a href="mailto:rajbirsingh.zpd@gmail.com">rajbirsingh.zpd@gmail.com</a>
	Dr S.K. Singh	Director ATARI (Zone-II) Jodhpur	<a href="mailto:sushilsinghiipr@yahoo.co.in">sushilsinghiipr@yahoo.co.in</a>
	Dr Atar Singh	Director ATARI (Zone-III) Kanpur	<a href="mailto:zpdicarkanpur@gmail.com">zpdicarkanpur@gmail.com</a>
ICAR - IASRI	Dr Rajender Parsad	Director	<a href="mailto:rajender.parsad@icar.gov.in">rajender.parsad@icar.gov.in</a>

GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>  
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

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