



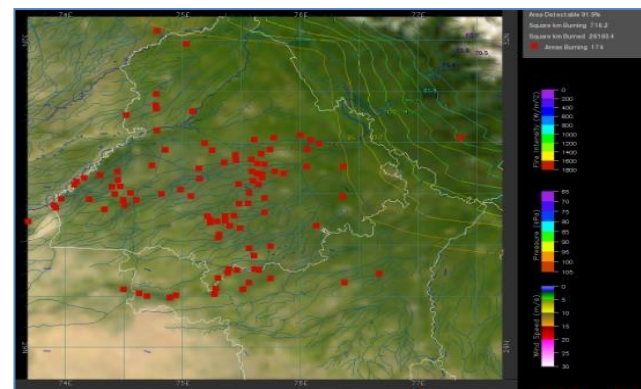
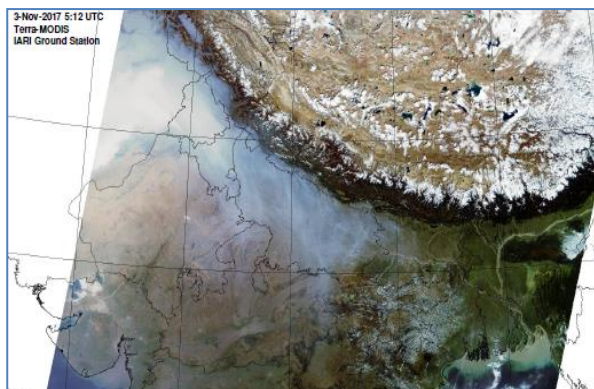
Bulletin No. 13

Events Date:
13-Apr-2022

Issued on:
14-Apr-2022



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



Prepared by:

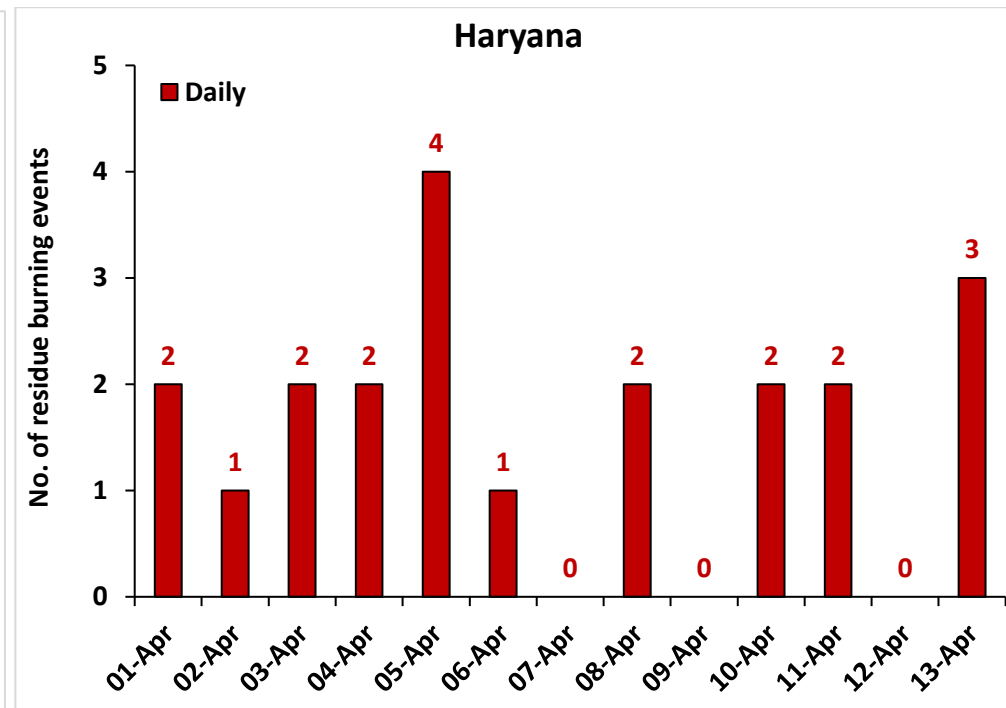
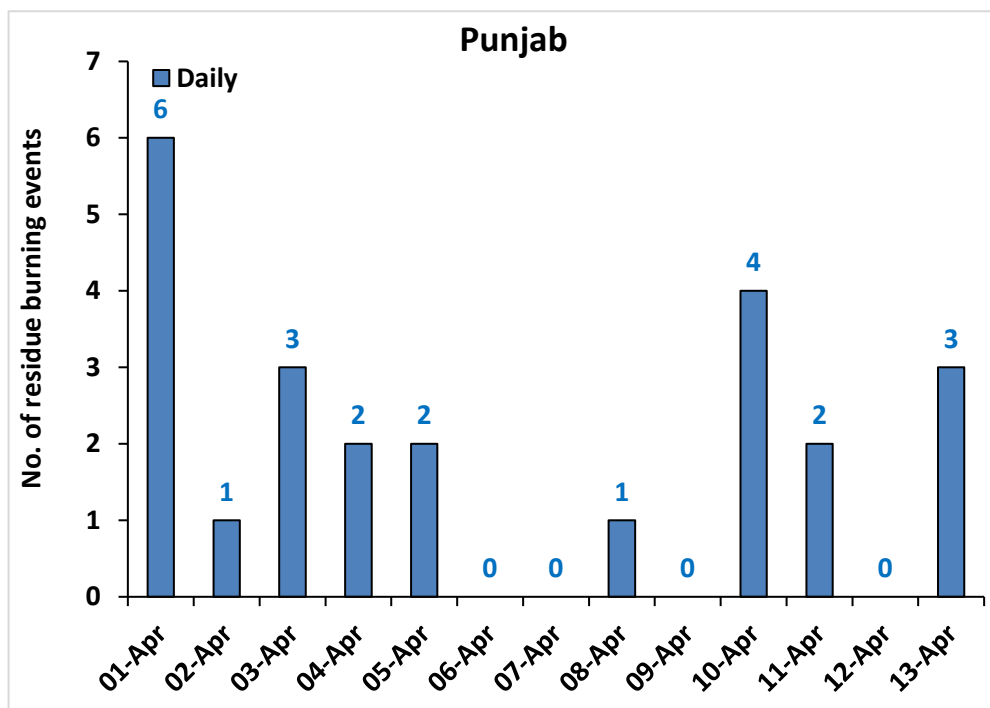
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

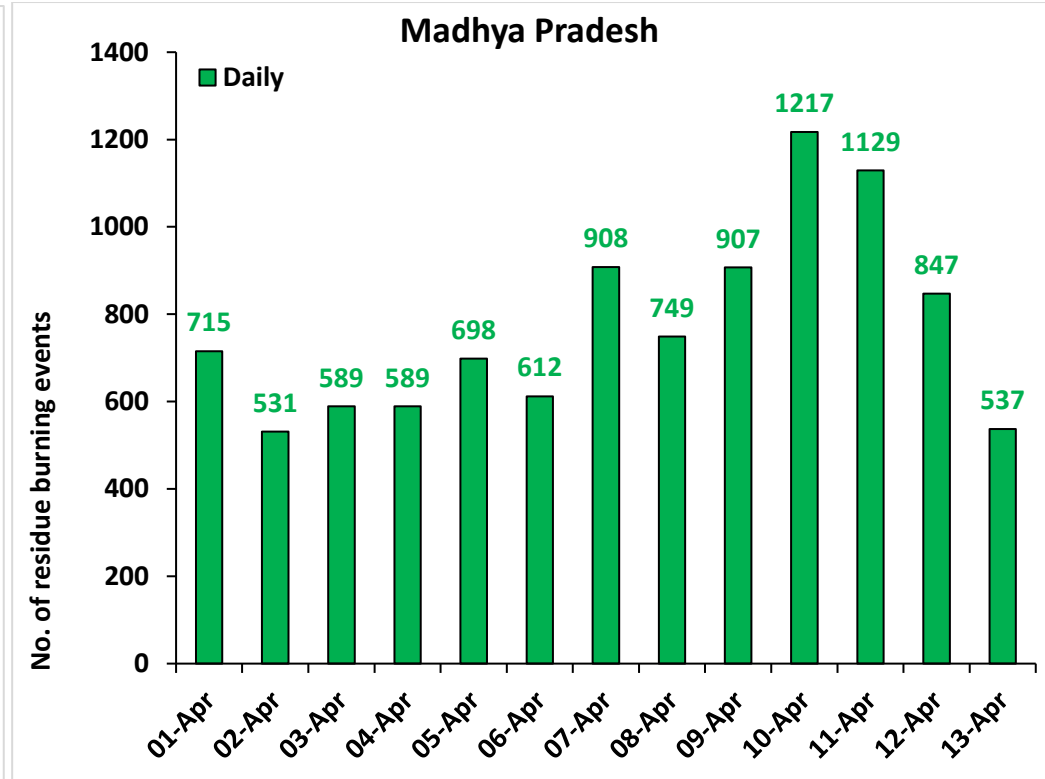
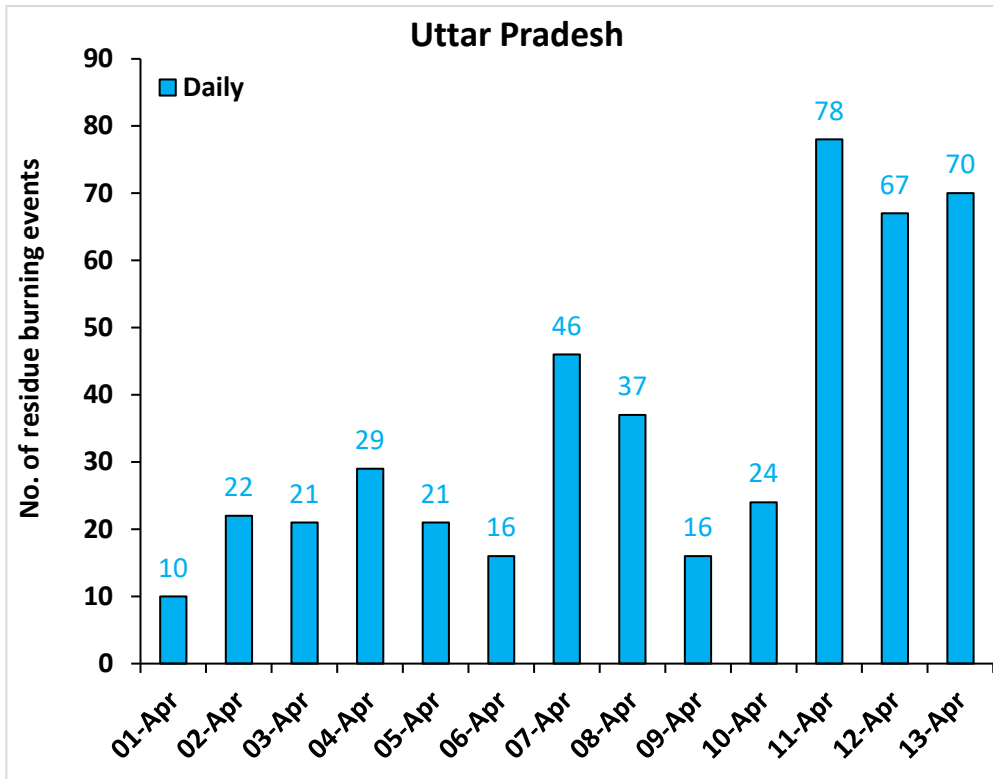
<http://creams.iari.res.in>

Highlights for 13-April-2022

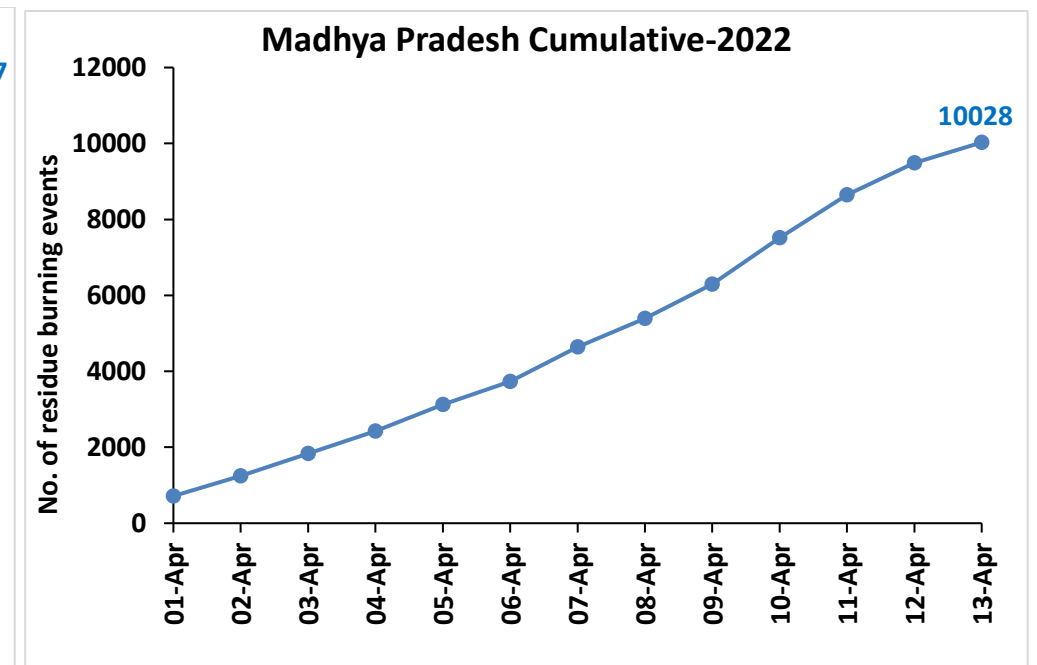
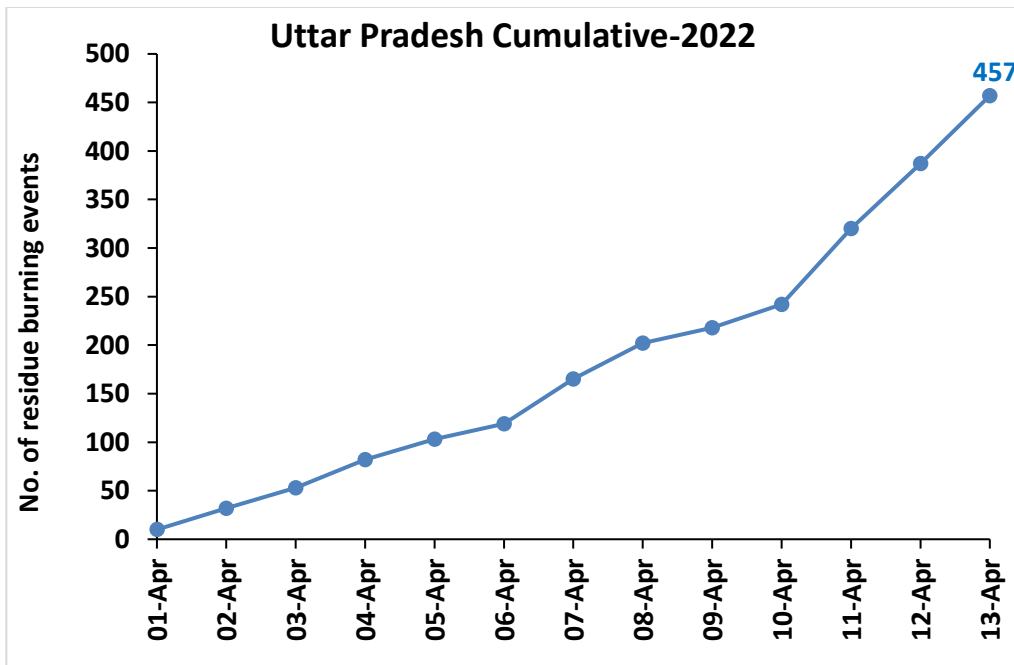
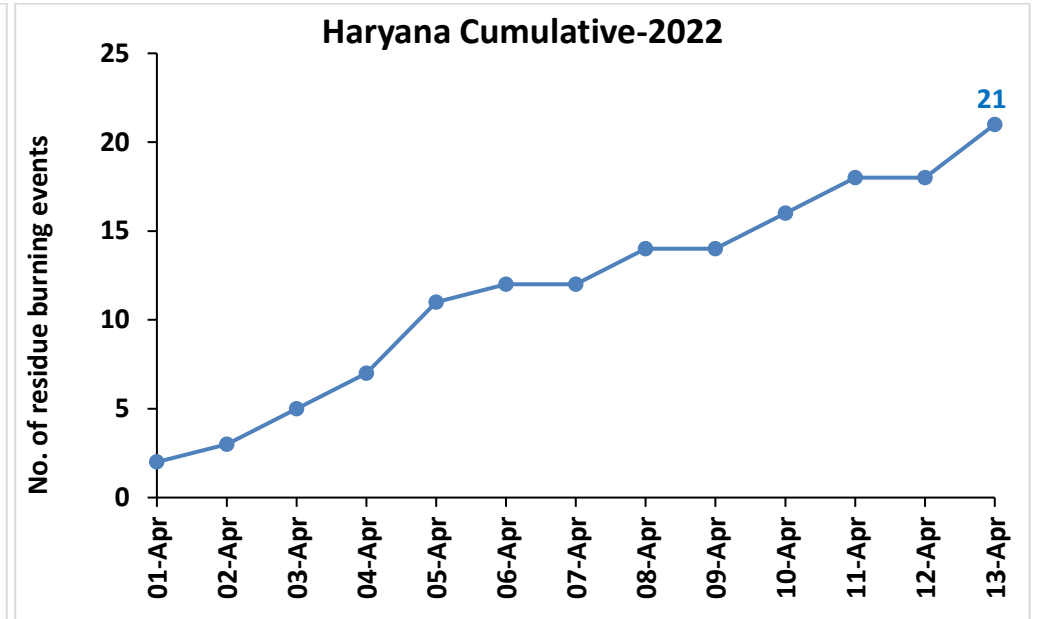
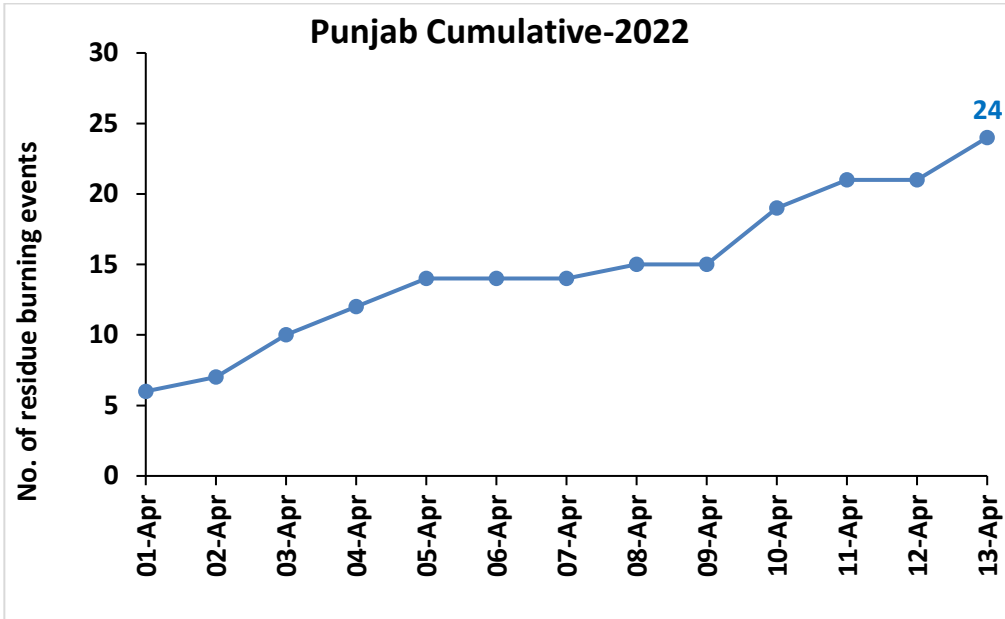
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **613** residue burning events in the five study States on 13-Apr-2022.
- The state wise events detected on 13-Apr-2021 were **03** in Punjab, **03** in Haryana, **00** in Delhi, **70** in Uttar Pradesh and **537** in Madhya Pradesh.
- The number of events has decreased from **914** on 12-Apr-2022 to **613** on 13-Nov-2022 in the five study states.
- Total **10530** burning events were detected in the five states between 01-Apr-2022 and 13-Apr-2022, which are distributed as **24**, **21**, **457**, **00**, and **10028** in Punjab, Haryana, UP, Delhi, and MP, respectively.

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



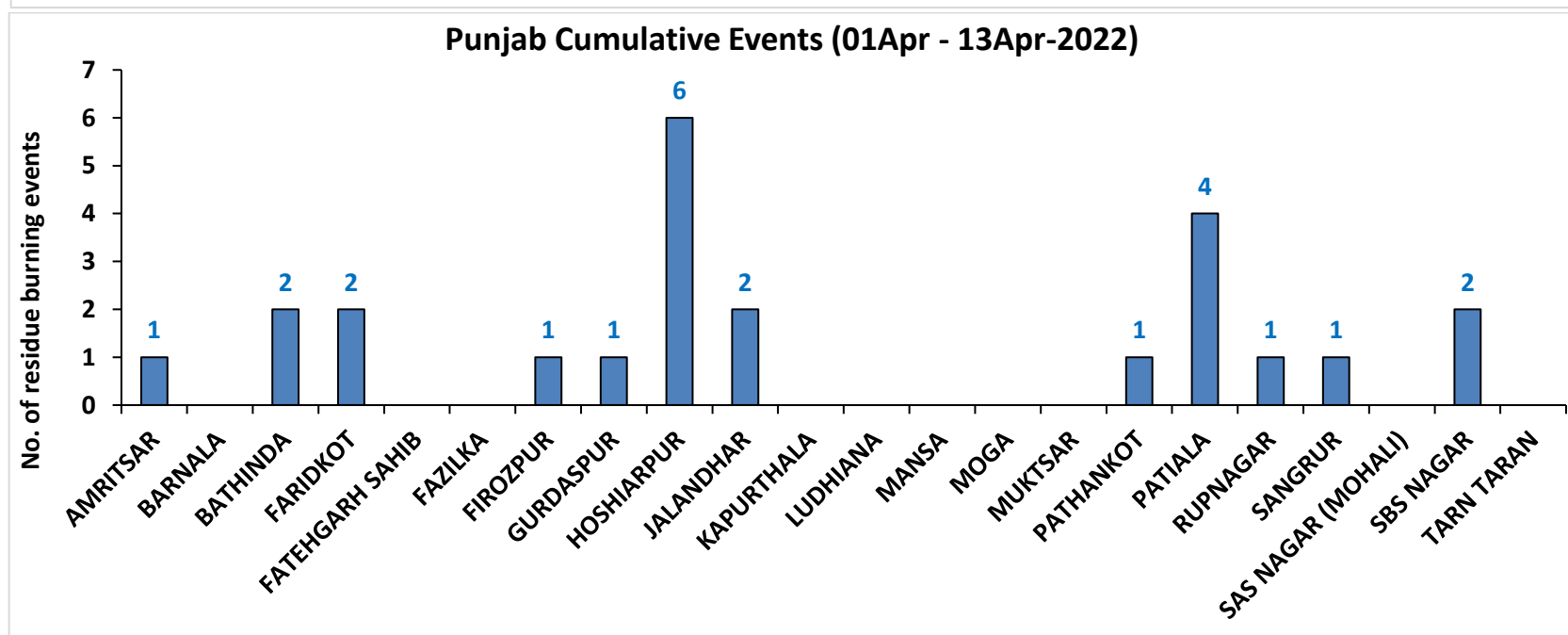
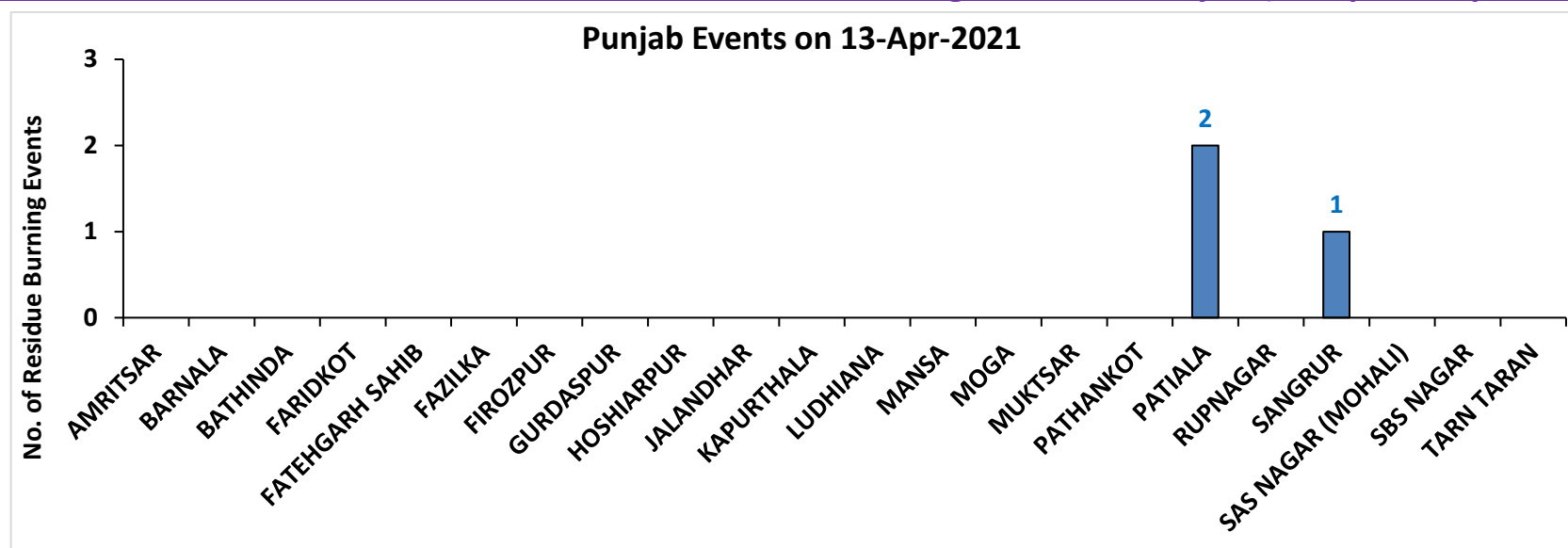


Cumulative Wheat Residue burning events in current year (2022) for the study States



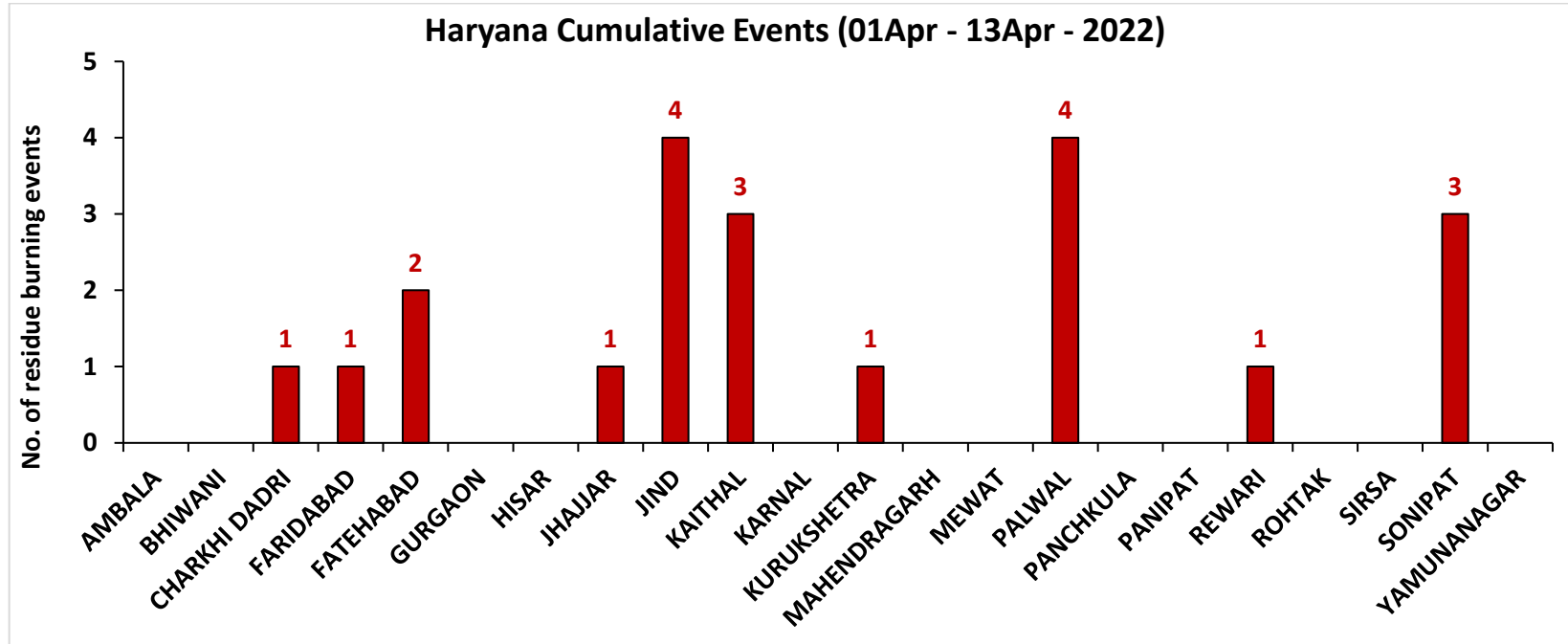
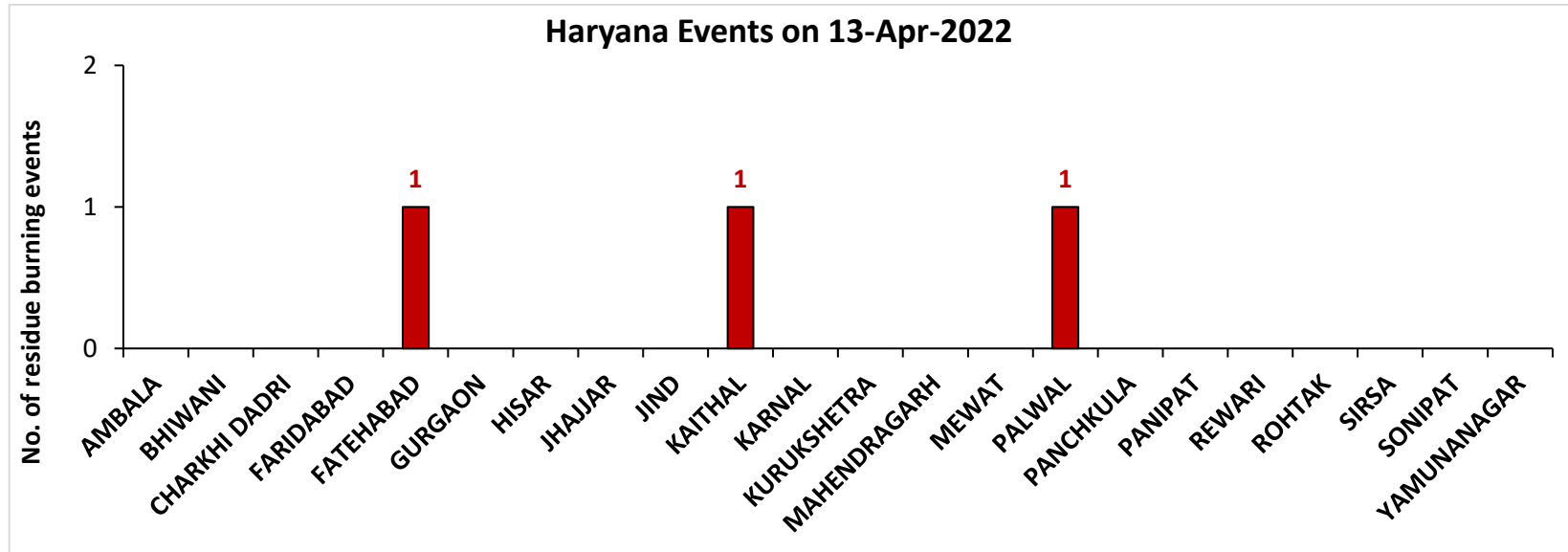
Punjab

District-wise cumulative number of wheat residue burning events in Punjab (01 Apr-13 Apr-2022)



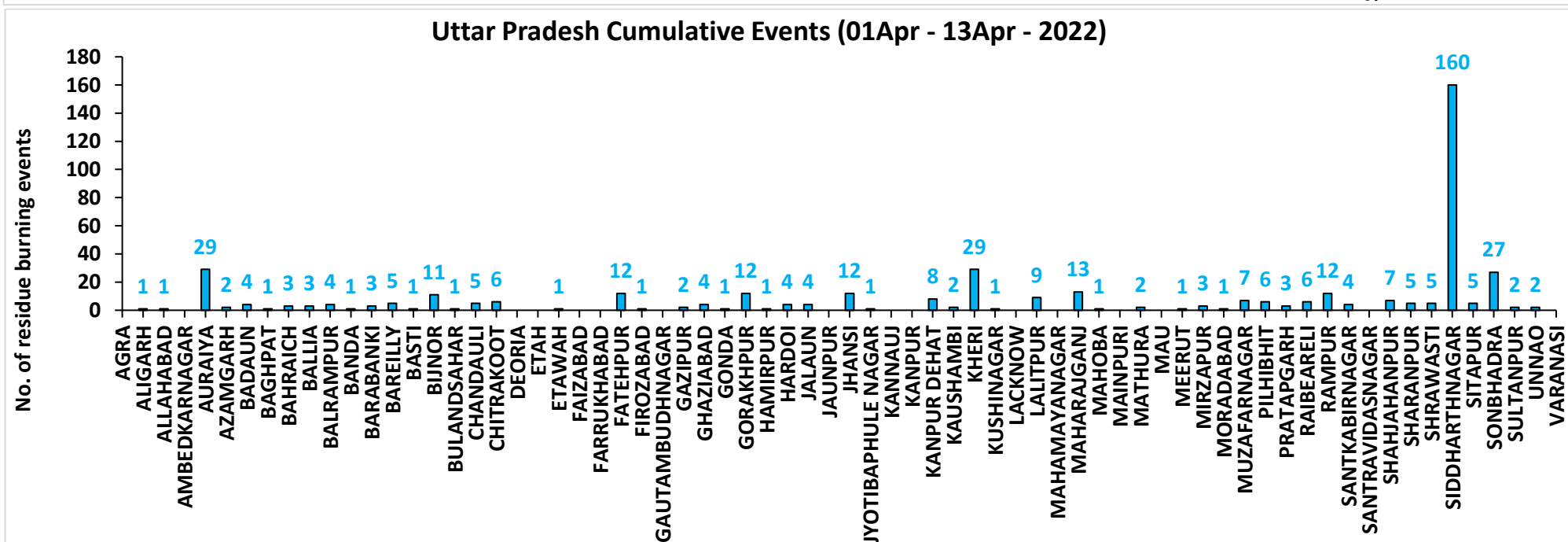
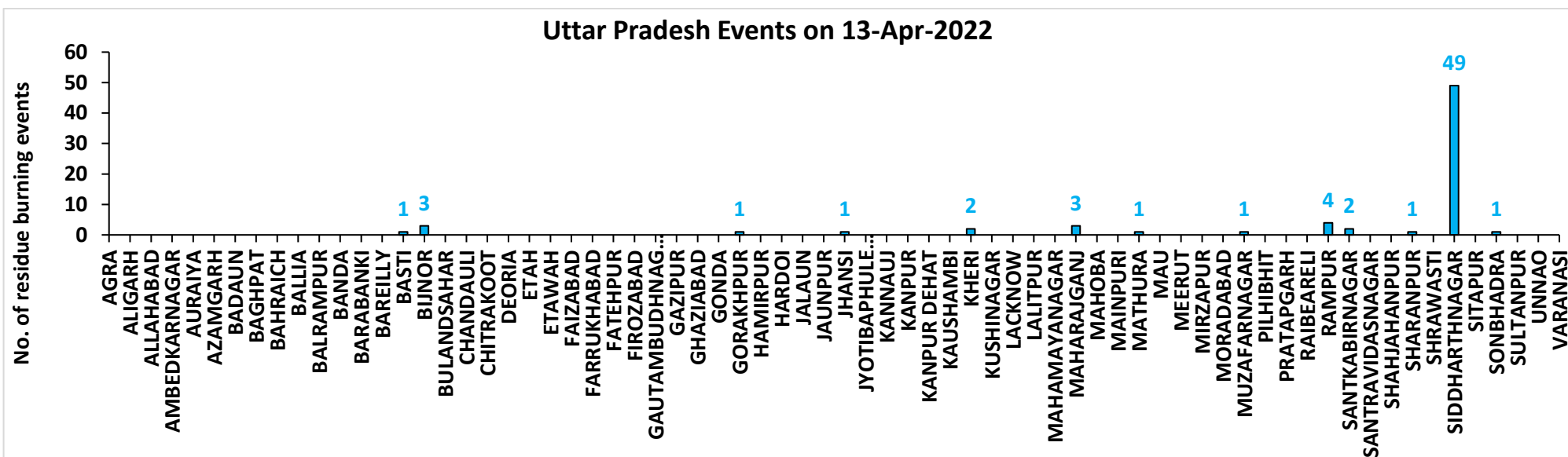
Haryana

District-wise cumulative number of residue burning events in Haryana (01 Apr-13 Apr-2022)



Uttar Pradesh

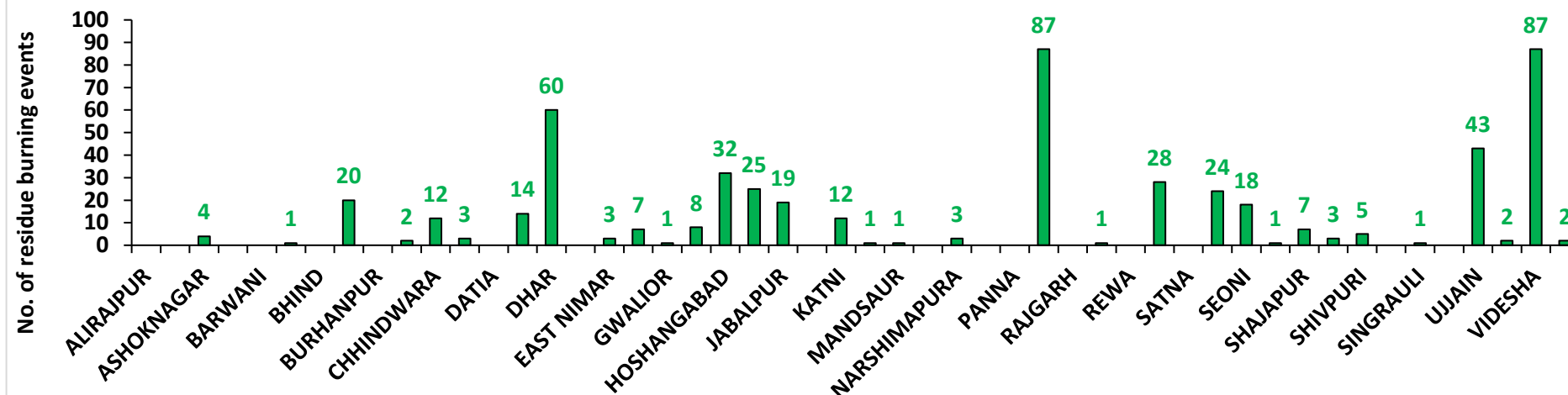
District-wise cumulative number of wheat residue burning events in Uttar Pradesh (01 Apr-13 Apr-2022)



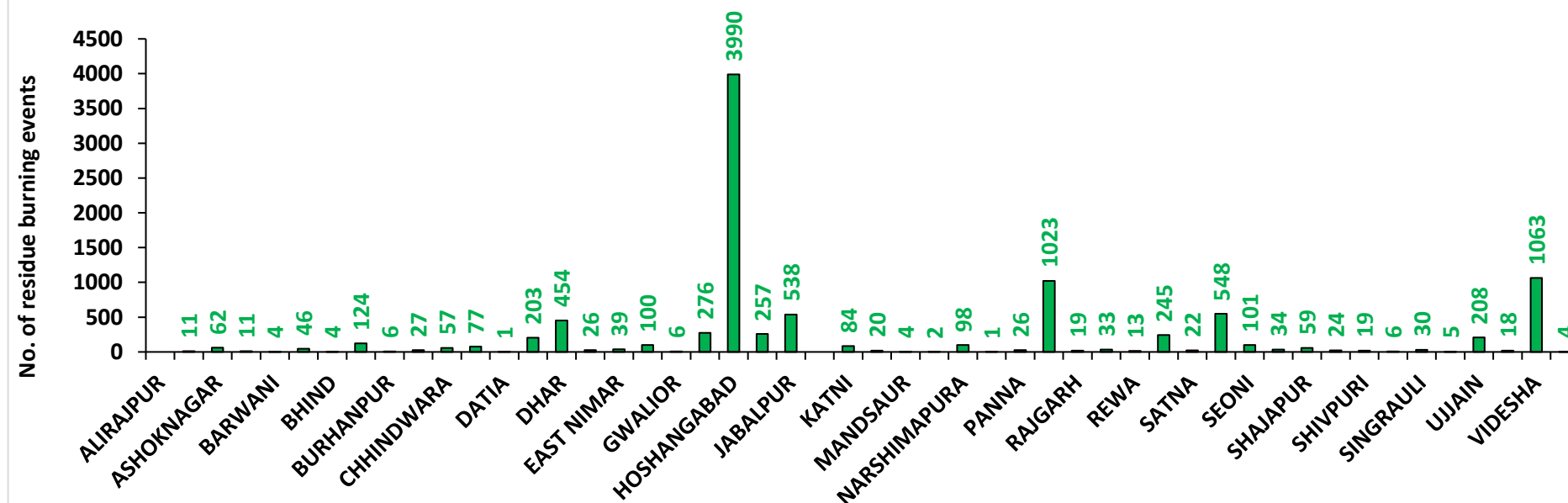
Madhya Pradesh

District-wise cumulative number of wheat residue burning events in Madhya Pradesh (01 Apr-13 Apr-2022)

Madhya Pradesh Events on 13-Apr-2022



Madhya Pradesh Cumulative Events (01Apr - 13Apr - 2022)



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

(a) Punjab

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

(b) Haryana

District	01Apr-13 Apr 2022
Ambala	0
Bhiwani	0
Charkhi Dadri	1
Faridabad	1
Fatehabad	2
Gurgaon	0
Hisar	0
Jhajjar	1
Jind	4
Kaithal	3
Karnal	0
Kurukshetra	1
Mahendragarh	0
Mewat	0
Palwal	4
Panchkula	0
Panipat	0
Rewari	1
Rohtak	0
Sirsa	0
Sonipat	3
Yamunanagar	0
Total	21

(c) Uttar Pradesh

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

(f) Madhya Pradesh

District	01Apr-13 Apr		
	Year 2022	PANNA	
ALIRAJPUR	0	RAISEN	1023
ANUPPUR	11	RAJGARH	19
ASHOKNAGAR	62	RATLAM	33
BALAGHAT	11	REWA	13
BARWANI	4	SAGAR	245
BETUL	46	SATNA	22
BHIND	4	SEHORE	548
BHOPAL	124	SEONI	101
BURHANPUR	6	SHAHDOL	34
CHHATARPUR	27	SHAJAPUR	59
CHHINDWARA	57	SHEOPUR	24
DAMOH	77	SHIVPURI	19
DATIA	1	SIDHI	6
DEWAS	203	SINGRAULI	30
DHAR	454	TIKAMGARH	5
DINDORI	26	UJJAIN	208
EAST NIMAR	39	UMARIA	18
GUNA	100	VIDESHA	1063
GWALIOR	6	WEST NIMAR	4
HARDA	276	Total	10028
HOSHANGABAD	3990		
INDORE	257		
JABALPUR	538		
JHABUA	0		
KATNI	84		
MANDLA	20		
MANDSAUR	4		
MORENA	2		
NARSHIMAPURA	98		
NIMACH	1		

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

(Period: 01 April – 13 April)

	Punjab	Haryana	UP	MP	Delhi
1-Apr	6	2	10	715	0
2-Apr	1	1	22	531	0
3-Apr	3	2	21	589	0
4-Apr	2	2	29	589	0
5-Apr	2	4	21	698	0
6-Apr	0	1	16	612	0
7-Apr	0	0	46	908	0
8-Apr	1	2	37	749	0
9-Apr	0	0	16	907	0
10-Apr	4	2	24	1217	0
11-Apr	2	2	78	1129	0
12-Apr	0	0	67	847	0
13-Apr	3	3	70	537	0
Total	24	21	457	10028	0

Details of wheat residue burning events in Punjab on 13-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	PATIALA	NABHA	npp	30.38240	76.23600	4/13/2022	13:47:29	D	7.40
2	PATIALA	NABHA	npp	30.38400	76.23450	4/13/2022	13:47:29	D	7.20
3	SANGRUR	ANDANA	npp	29.84050	75.94010	4/13/2022	13:47:29	D	69.00

Details of wheat residue burning events in Haryana on 13-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHABAD	TOHANA	npp	29.74380	75.80820	4/13/2022	02:37:29	N	2.40
2	KAITHAL	GUHLA	npp	29.96710	76.31560	4/13/2022	13:47:29	D	3.70
3	PALWAL	HODAL	npp	27.97450	77.36420	4/13/2022	13:47:29	D	7.00

Details of wheat residue burning events in Uttar Pradesh on 13-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BASTI	BHANPUR	npp	27.09140	82.62580	4/13/2022	00:57:12	N	0.40
2	BIJNOR	BIJNOR	npp	29.49920	78.01420	4/13/2022	13:47:29	D	2.80
3	BIJNOR	BIJNOR	npp	29.50360	78.01360	4/13/2022	13:47:29	D	4.50
4	BIJNOR	BIJNOR	npp	29.50390	78.01500	4/13/2022	13:47:29	D	3.20
5	GORAKHPUR	SAHJANWA	npp	26.76020	83.19880	4/13/2022	00:57:12	N	1.00
6	JHANSI	GARAUTHA	npp	25.42160	79.27820	4/13/2022	02:37:29	N	0.40
7	KHERI	GOLA	npp	27.94750	80.29380	4/13/2022	13:47:29	D	5.30
8	KHERI	PALIA KALAN	npp	28.32210	80.66580	4/13/2022	13:47:29	D	1.20
9	MAHARAJGANJ	MAHARAJGANJ	npp	27.15790	83.55730	4/13/2022	00:57:12	N	1.10
10	MAHARAJGANJ	PHARENDA	npp	27.31360	83.35680	4/13/2022	13:47:29	D	6.50
11	MAHARAJGANJ	PHARENDA	npp	27.31570	83.35750	4/13/2022	13:47:29	D	6.70
12	MATHURA	CHHATA	npp	27.73390	77.47950	4/13/2022	13:47:29	D	2.50
13	MUZAFARNAGAR	SHAMLI	npp	29.53850	77.33870	4/13/2022	13:47:29	D	4.70
14	RAMPUR	SUAR	npp	28.94240	79.15420	4/13/2022	13:47:29	D	5.50
15	RAMPUR	SUAR	npp	28.96420	79.18490	4/13/2022	13:47:29	D	12.20
16	RAMPUR	SUAR	npp	28.97640	79.11700	4/13/2022	13:47:29	D	3.50
17	RAMPUR	TANDA	npp	29.09720	78.99300	4/13/2022	13:47:29	D	6.00
18	SANTKABIRNAGAR	KHALILABAD	npp	26.86760	82.90580	4/13/2022	12:07:11	D	3.90
19	SANTKABIRNAGAR	KHALILABAD	npp	26.86950	82.90410	4/13/2022	12:07:11	D	3.40
20	SHARANPUR	NAKUR	npp	29.73350	77.28810	4/13/2022	13:47:29	D	3.20
21	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.23980	82.70740	4/13/2022	00:57:12	N	2.70
22	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.24530	82.70160	4/13/2022	00:57:12	N	1.10
23	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.24650	82.69790	4/13/2022	00:57:12	N	1.20
24	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.24900	82.71440	4/13/2022	12:07:11	D	7.90
25	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.25040	82.71320	4/13/2022	12:07:11	D	6.10
26	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.25170	82.69710	4/13/2022	00:57:12	N	1.10
27	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.25260	82.69850	4/13/2022	00:57:12	N	0.70
28	SIDDHARTHANAGAR	ITWA	npp	27.23850	82.71110	4/13/2022	00:57:12	N	2.00
29	SIDDHARTHANAGAR	ITWA	npp	27.24180	82.71790	4/13/2022	02:37:29	N	1.50
30	SIDDHARTHANAGAR	ITWA	npp	27.24200	82.76250	4/13/2022	13:47:29	D	4.40

31	SIDDHARTHANAGAR	ITWA	npp	27.24420	82.71670	4/13/2022	00:57:12	N	0.80
32	SIDDHARTHANAGAR	ITWA	npp	27.24440	82.71880	4/13/2022	13:47:29	D	4.60
33	SIDDHARTHANAGAR	ITWA	npp	27.24470	82.72320	4/13/2022	13:47:29	D	3.90
34	SIDDHARTHANAGAR	ITWA	npp	27.24510	82.72750	4/13/2022	13:47:29	D	3.90
35	SIDDHARTHANAGAR	ITWA	npp	27.25010	82.71840	4/13/2022	13:47:29	D	3.20
36	SIDDHARTHANAGAR	ITWA	npp	27.25200	82.79960	4/13/2022	00:57:12	N	1.90
37	SIDDHARTHANAGAR	ITWA	npp	27.25570	82.80540	4/13/2022	02:37:29	N	0.70
38	SIDDHARTHANAGAR	ITWA	npp	27.25610	82.80350	4/13/2022	00:57:12	N	2.00
39	SIDDHARTHANAGAR	ITWA	npp	27.25650	82.79860	4/13/2022	00:57:12	N	2.00
40	SIDDHARTHANAGAR	ITWA	npp	27.25770	82.80510	4/13/2022	00:57:12	N	1.20
41	SIDDHARTHANAGAR	ITWA	npp	27.25800	82.80010	4/13/2022	00:57:12	N	1.80
42	SIDDHARTHANAGAR	ITWA	npp	27.26600	82.75030	4/13/2022	13:47:29	D	9.50
43	SIDDHARTHANAGAR	ITWA	npp	27.26720	82.71690	4/13/2022	13:47:29	D	3.30
44	SIDDHARTHANAGAR	ITWA	npp	27.26750	82.72050	4/13/2022	02:37:29	N	1.10
45	SIDDHARTHANAGAR	ITWA	npp	27.26750	82.72120	4/13/2022	13:47:29	D	7.40
46	SIDDHARTHANAGAR	ITWA	npp	27.26920	82.74270	4/13/2022	13:47:29	D	4.80
47	SIDDHARTHANAGAR	ITWA	npp	27.26950	82.74700	4/13/2022	13:47:29	D	13.30
48	SIDDHARTHANAGAR	ITWA	npp	27.26960	82.71950	4/13/2022	13:47:29	D	8.30
49	SIDDHARTHANAGAR	ITWA	npp	27.27140	82.74550	4/13/2022	13:47:29	D	11.80
50	SIDDHARTHANAGAR	ITWA	npp	27.27400	82.70180	4/13/2022	13:47:29	D	3.70
51	SIDDHARTHANAGAR	ITWA	npp	27.27560	82.72330	4/13/2022	13:47:29	D	2.50
52	SIDDHARTHANAGAR	ITWA	npp	27.27790	82.71100	4/13/2022	12:07:11	D	3.50
53	SIDDHARTHANAGAR	ITWA	npp	27.28630	82.74230	4/13/2022	00:57:12	N	2.80
54	SIDDHARTHANAGAR	ITWA	npp	27.30650	82.76290	4/13/2022	02:37:29	N	1.00
55	SIDDHARTHANAGAR	ITWA	npp	27.30910	82.76470	4/13/2022	00:57:12	N	0.90
56	SIDDHARTHANAGAR	ITWA	npp	27.31730	82.66760	4/13/2022	13:47:29	D	8.80
57	SIDDHARTHANAGAR	ITWA	npp	27.32630	82.66200	4/13/2022	12:07:11	D	13.20
58	SIDDHARTHANAGAR	ITWA	npp	27.32790	82.66830	4/13/2022	12:07:11	D	14.30
59	SIDDHARTHANAGAR	ITWA	npp	27.33000	82.72890	4/13/2022	12:07:11	D	13.80
60	SIDDHARTHANAGAR	ITWA	npp	27.33100	82.66410	4/13/2022	12:07:11	D	9.10
61	SIDDHARTHANAGAR	ITWA	npp	27.33400	82.67030	4/13/2022	00:57:12	N	1.30
62	SIDDHARTHANAGAR	ITWA	npp	27.34460	82.71410	4/13/2022	12:07:11	D	5.30
63	SIDDHARTHANAGAR	ITWA	npp	27.34620	82.74750	4/13/2022	13:47:29	D	6.40

64	SIDDHARTHANAGAR	ITWA	npp	27.34630	82.72030	4/13/2022	12:07:11	D	7.20
65	SIDDHARTHANAGAR	ITWA	npp	27.34760	82.71630	4/13/2022	12:07:11	D	7.00
66	SIDDHARTHANAGAR	ITWA	npp	27.34770	82.74330	4/13/2022	12:07:11	D	14.20
67	SIDDHARTHANAGAR	ITWA	npp	27.34940	82.74950	4/13/2022	12:07:11	D	14.20
68	SIDDHARTHANAGAR	ITWA	npp	27.35970	82.69850	4/13/2022	13:47:29	D	5.90
69	SIDDHARTHANAGAR	ITWA	Terra	27.24400	82.76200	4/13/2022	10:04:08	D	25.20
70	SONBHADRA	DUDHI	npp	23.97250	83.08750	4/13/2022	00:57:12	N	0.60

Details of wheat residue burning events in Madhya Pradesh on 13-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	npp	24.57830	77.69540	4/13/2022	02:37:29	N	1.00
2	ASHOKNAGAR	MUNGAOLI	npp	24.25600	77.97230	4/13/2022	13:47:29	D	7.50
3	ASHOKNAGAR	MUNGAOLI	npp	24.25640	77.97630	4/13/2022	13:47:29	D	7.50
4	ASHOKNAGAR	MUNGAOLI	npp	24.26050	77.97570	4/13/2022	13:47:29	D	7.50
5	BETUL	AMLAL	npp	21.90490	78.42630	4/13/2022	13:47:29	D	5.70
6	BHOPAL	BERASIYA	npp	23.49950	77.31880	4/13/2022	02:37:29	N	1.00
7	BHOPAL	BERASIYA	npp	23.50390	77.31800	4/13/2022	02:37:29	N	1.30
8	BHOPAL	BERASIYA	npp	23.63880	77.34880	4/13/2022	02:37:29	N	1.40
9	BHOPAL	BERASIYA	npp	23.64040	77.31760	4/13/2022	02:37:29	N	5.70
10	BHOPAL	BERASIYA	npp	23.65330	77.58430	4/13/2022	13:47:29	D	12.80
11	BHOPAL	BERASIYA	npp	23.71550	77.49690	4/13/2022	02:37:29	N	2.10
12	BHOPAL	BERASIYA	npp	23.71680	77.48980	4/13/2022	13:47:29	D	5.30
13	BHOPAL	BERASIYA	npp	23.72050	77.49810	4/13/2022	02:37:29	N	2.10
14	BHOPAL	BERASIYA	npp	23.72180	77.49200	4/13/2022	02:37:29	N	6.90
15	BHOPAL	BERASIYA	npp	23.72530	77.49410	4/13/2022	13:47:29	D	7.50
16	BHOPAL	BERASIYA	npp	23.72930	77.49360	4/13/2022	13:47:29	D	10.90
17	BHOPAL	BERASIYA	npp	23.74430	77.27000	4/13/2022	02:37:29	N	2.10
18	BHOPAL	BERASIYA	npp	23.79540	77.24600	4/13/2022	02:37:29	N	3.00
19	BHOPAL	HUZUR	npp	23.31510	77.17940	4/13/2022	13:47:29	D	9.00
20	BHOPAL	HUZUR	npp	23.31670	77.17650	4/13/2022	13:47:29	D	11.00
21	BHOPAL	HUZUR	npp	23.31730	77.18160	4/13/2022	13:47:29	D	11.00
22	BHOPAL	HUZUR	npp	23.31900	77.17880	4/13/2022	13:47:29	D	9.00
23	BHOPAL	HUZUR	npp	23.35780	77.34390	4/13/2022	02:37:29	N	1.10
24	BHOPAL	HUZUR	npp	23.35880	77.34460	4/13/2022	02:37:29	N	0.90
25	BHOPAL	HUZUR	npp	23.38050	77.28570	4/13/2022	02:37:29	N	1.30
26	CHHATARPUR	BIJAWAR	npp	24.75140	79.47060	4/13/2022	13:47:29	D	12.90
27	CHHATARPUR	NOWGOAN	npp	25.02870	79.46250	4/13/2022	13:47:29	D	26.10
28	CHHINDWARA	BICHHUA	npp	21.67560	78.91470	4/13/2022	13:47:29	D	3.40
29	CHHINDWARA	CHAURAI	npp	21.92300	79.12550	4/13/2022	13:47:29	D	5.60

30	CHHINDWARA	CHAURAI	npp	21.92720	79.12500	4/13/2022	13:47:29	D	5.60
31	CHHINDWARA	CHAURAI	npp	21.94000	79.34510	4/13/2022	13:47:29	D	2.90
32	CHHINDWARA	CHAURAI	npp	22.13610	79.22790	4/13/2022	13:47:29	D	3.80
33	CHHINDWARA	CHAURAI	npp	22.14640	79.20470	4/13/2022	13:47:29	D	8.90
34	CHHINDWARA	CHAURAI	npp	22.15390	79.34470	4/13/2022	13:47:29	D	12.80
35	CHHINDWARA	CHHINDWARA	npp	21.98730	79.01900	4/13/2022	13:47:29	D	7.90
36	CHHINDWARA	CHHINDWARA	npp	21.99150	79.01830	4/13/2022	13:47:29	D	6.50
37	CHHINDWARA	CHHINDWARA	npp	22.10290	79.12820	4/13/2022	13:47:29	D	14.10
38	CHHINDWARA	PARASIA	npp	22.24720	78.78120	4/13/2022	13:47:29	D	5.20
39	CHHINDWARA	SAUSAR	npp	21.49870	78.93420	4/13/2022	13:47:29	D	1.00
40	DAMOH	BATIAGARH	npp	24.10990	79.47940	4/13/2022	02:37:29	N	1.60
41	DAMOH	BATIAGARH	npp	24.11100	79.48180	4/13/2022	02:37:29	N	1.30
42	DAMOH	BATIAGARH	npp	24.11240	79.48180	4/13/2022	00:57:12	N	1.40
43	DEWAS	BAGLI	npp	22.67290	76.21970	4/13/2022	02:37:29	N	1.50
44	DEWAS	BAGLI	npp	22.82380	76.25450	4/13/2022	02:37:29	N	1.00
45	DEWAS	DEWAS	npp	22.76220	76.10780	4/13/2022	02:37:29	N	0.80
46	DEWAS	DEWAS	npp	22.77140	76.11000	4/13/2022	02:37:29	N	1.40
47	DEWAS	DEWAS	npp	22.77360	76.10740	4/13/2022	02:37:29	N	1.40
48	DEWAS	DEWAS	npp	22.85450	76.08130	4/13/2022	02:37:29	N	0.40
49	DEWAS	DEWAS	npp	22.99880	76.04750	4/13/2022	02:37:29	N	1.30
50	DEWAS	DEWAS	npp	23.00320	76.04480	4/13/2022	02:37:29	N	1.40
51	DEWAS	DEWAS	npp	23.01320	75.98030	4/13/2022	13:47:29	D	4.50
52	DEWAS	KANNOD	npp	22.57540	76.54650	4/13/2022	02:37:29	N	1.30
53	DEWAS	TONK KHURD	npp	23.08860	76.27240	4/13/2022	13:47:29	D	6.60
54	DEWAS	TONK KHURD	npp	23.09820	76.11910	4/13/2022	13:47:29	D	9.50
55	DEWAS	TONK KHURD	npp	23.10120	76.11400	4/13/2022	13:47:29	D	9.50
56	DEWAS	TONK KHURD	npp	23.12920	76.16890	4/13/2022	02:37:29	N	2.00
57	DHAR	BADNAWAR	npp	22.77090	75.19120	4/13/2022	02:37:29	N	2.30
58	DHAR	BADNAWAR	npp	22.92350	75.26810	4/13/2022	02:37:29	N	0.90
59	DHAR	BADNAWAR	npp	22.92520	75.27190	4/13/2022	13:47:29	D	13.00
60	DHAR	BADNAWAR	npp	22.92570	75.27600	4/13/2022	13:47:29	D	7.40
61	DHAR	BADNAWAR	npp	22.92790	75.26800	4/13/2022	02:37:29	N	0.80
62	DHAR	BADNAWAR	npp	22.93120	75.27480	4/13/2022	02:37:29	N	1.00

63	DHAR	BADNAWAR	npp	22.93130	75.27360	4/13/2022	02:37:29	N	1.30
64	DHAR	BADNAWAR	npp	22.93230	75.26900	4/13/2022	02:37:29	N	0.80
65	DHAR	BADNAWAR	npp	22.93310	75.26550	4/13/2022	02:37:29	N	2.30
66	DHAR	BADNAWAR	npp	22.93320	75.26440	4/13/2022	02:37:29	N	0.80
67	DHAR	BADNAWAR	npp	22.97360	75.24510	4/13/2022	02:37:29	N	0.90
68	DHAR	BADNAWAR	npp	22.97490	75.28390	4/13/2022	02:37:29	N	2.10
69	DHAR	BADNAWAR	npp	22.97580	75.27930	4/13/2022	02:37:29	N	3.30
70	DHAR	BADNAWAR	npp	23.03170	75.27340	4/13/2022	02:37:29	N	0.60
71	DHAR	BADNAWAR	npp	23.03260	75.26880	4/13/2022	02:37:29	N	0.60
72	DHAR	BADNAWAR	npp	23.03550	75.23130	4/13/2022	02:37:29	N	1.20
73	DHAR	BADNAWAR	npp	23.04390	75.22390	4/13/2022	13:47:29	D	10.00
74	DHAR	BADNAWAR	npp	23.04870	75.23160	4/13/2022	02:37:29	N	0.70
75	DHAR	BADNAWAR	npp	23.04940	75.22980	4/13/2022	02:37:29	N	0.70
76	DHAR	BADNAWAR	npp	23.05310	75.23270	4/13/2022	02:37:29	N	2.80
77	DHAR	BADNAWAR	npp	23.05380	75.23080	4/13/2022	02:37:29	N	2.70
78	DHAR	BADNAWAR	npp	23.06080	75.19160	4/13/2022	13:47:29	D	13.70
79	DHAR	BADNAWAR	npp	23.09030	75.25090	4/13/2022	02:37:29	N	0.60
80	DHAR	BADNAWAR	npp	23.12580	75.25460	4/13/2022	02:37:29	N	0.60
81	DHAR	DHAR	npp	22.53300	75.37930	4/13/2022	02:37:29	N	0.60
82	DHAR	DHAR	npp	22.53740	75.38030	4/13/2022	02:37:29	N	0.60
83	DHAR	DHAR	npp	22.53830	75.37570	4/13/2022	02:37:29	N	0.60
84	DHAR	DHAR	npp	22.55470	75.40930	4/13/2022	02:37:29	N	1.20
85	DHAR	DHAR	npp	22.57110	75.44320	4/13/2022	02:37:29	N	0.50
86	DHAR	DHAR	npp	22.60010	75.44380	4/13/2022	13:47:29	D	13.10
87	DHAR	DHAR	npp	22.60320	75.47750	4/13/2022	02:37:29	N	1.60
88	DHAR	DHAR	npp	22.62380	75.30900	4/13/2022	02:37:29	N	1.00
89	DHAR	DHAR	npp	22.63860	75.38680	4/13/2022	13:47:29	D	3.20
90	DHAR	DHAR	npp	22.64240	75.42190	4/13/2022	02:37:29	N	0.60
91	DHAR	DHAR	npp	22.64580	75.42770	4/13/2022	02:37:29	N	1.10
92	DHAR	DHAR	npp	22.64680	75.42300	4/13/2022	02:37:29	N	0.60
93	DHAR	DHAR	npp	22.65470	75.20760	4/13/2022	13:47:29	D	10.20
94	DHAR	DHAR	npp	22.65470	75.42980	4/13/2022	02:37:29	N	0.80
95	DHAR	DHAR	npp	22.65690	75.19100	4/13/2022	02:37:29	N	2.00

96	DHAR	DHAR	npp	22.65940	75.20120	4/13/2022	02:37:29	N	1.20
97	DHAR	DHAR	npp	22.66380	75.20220	4/13/2022	02:37:29	N	1.20
98	DHAR	DHAR	npp	22.66480	75.33350	4/13/2022	02:37:29	N	0.60
99	DHAR	DHAR	npp	22.66730	75.34390	4/13/2022	02:37:29	N	0.70
100	DHAR	DHAR	npp	22.66830	75.33920	4/13/2022	02:37:29	N	0.70
101	DHAR	DHAR	npp	22.67340	75.19970	4/13/2022	02:37:29	N	0.40
102	DHAR	DHAR	npp	22.71450	75.46520	4/13/2022	13:47:29	D	12.90
103	DHAR	DHAR	npp	22.71510	75.46940	4/13/2022	13:47:29	D	9.40
104	DHAR	DHAR	npp	22.71800	75.46470	4/13/2022	13:47:29	D	8.50
105	DHAR	DHAR	npp	22.72210	75.46830	4/13/2022	13:47:29	D	9.10
106	DHAR	DHAR	Terra	22.64100	75.22000	4/13/2022	11:42:39	D	46.40
107	DHAR	DHAR	Terra	22.65600	75.22400	4/13/2022	11:42:39	D	63.10
108	DHAR	SARDARPUR	npp	22.61090	75.10960	4/13/2022	13:47:29	D	11.00
109	DHAR	SARDARPUR	npp	22.65440	74.99950	4/13/2022	02:37:29	N	1.10
110	DHAR	SARDARPUR	npp	22.65460	75.00140	4/13/2022	02:37:29	N	1.40
111	DHAR	SARDARPUR	npp	22.65550	74.99700	4/13/2022	02:37:29	N	1.40
112	DHAR	SARDARPUR	npp	22.65790	75.00490	4/13/2022	02:37:29	N	1.10
113	DHAR	SARDARPUR	npp	22.65800	75.00690	4/13/2022	02:37:29	N	0.50
114	DHAR	SARDARPUR	npp	22.65880	75.00040	4/13/2022	02:37:29	N	1.10
115	DHAR	SARDARPUR	npp	22.65990	74.99790	4/13/2022	02:37:29	N	1.40
116	DHAR	SARDARPUR	npp	22.71090	74.96820	4/13/2022	02:37:29	N	1.50
117	EAST NIMAR	KHANDWA	npp	22.12770	76.52210	4/13/2022	02:37:29	N	1.30
118	EAST NIMAR	KHANDWA	npp	22.12990	76.52180	4/13/2022	02:37:29	N	1.10
119	EAST NIMAR	KHANDWA	npp	22.24520	76.41550	4/13/2022	02:37:29	N	0.50
120	GUNA	GUNA	npp	24.85560	77.00530	4/13/2022	02:37:29	N	1.90
121	GUNA	GUNA	npp	24.85730	77.00080	4/13/2022	02:37:29	N	2.30
122	GUNA	GUNA	npp	25.00930	77.12320	4/13/2022	02:37:29	N	2.50
123	GUNA	GUNA	npp	25.03030	77.09400	4/13/2022	02:37:29	N	2.30
124	GUNA	GUNA	npp	25.03690	76.96760	4/13/2022	13:47:29	D	6.40
125	GUNA	RAGHOGARH	npp	24.05360	77.21760	4/13/2022	02:37:29	N	1.50
126	GUNA	RAGHOGARH	npp	24.05440	77.22170	4/13/2022	02:37:29	N	1.10
127	GWALIOR	DABRA	npp	25.83480	78.19140	4/13/2022	13:47:29	D	3.30
128	HARDA	HARDA	npp	22.37690	76.97720	4/13/2022	02:37:29	N	0.80

129	HARDA	HARDA	npp	22.37800	76.97800	4/13/2022	02:37:29	N	1.20
130	HARDA	HARDA	npp	22.45570	77.07390	4/13/2022	02:37:29	N	0.60
131	HARDA	HARDA	npp	22.46450	77.05650	4/13/2022	02:37:29	N	2.70
132	HARDA	HARDA	npp	22.46450	77.05710	4/13/2022	02:37:29	N	1.70
133	HARDA	KHIRKIYAN	npp	22.08870	76.99180	4/13/2022	02:37:29	N	0.90
134	HARDA	KHIRKIYAN	npp	22.17420	76.95840	4/13/2022	02:37:29	N	2.90
135	HARDA	KHIRKIYAN	npp	22.17910	76.95960	4/13/2022	02:37:29	N	2.90
136	HOSHANGABAD	BANKHERI	npp	22.74370	78.49130	4/13/2022	13:47:29	D	6.50
137	HOSHANGABAD	BANKHERI	npp	22.86260	78.48970	4/13/2022	02:37:29	N	0.80
138	HOSHANGABAD	BANKHERI	npp	22.86340	78.48610	4/13/2022	02:37:29	N	0.80
139	HOSHANGABAD	BANKHERI	npp	22.86440	78.53630	4/13/2022	13:47:29	D	7.50
140	HOSHANGABAD	ITARSI	npp	22.50620	77.71600	4/13/2022	13:47:29	D	9.10
141	HOSHANGABAD	PIPARIYA	npp	22.68950	78.39010	4/13/2022	02:37:29	N	0.50
142	HOSHANGABAD	PIPARIYA	npp	22.80910	78.44240	4/13/2022	13:47:29	D	5.20
143	HOSHANGABAD	PIPARIYA	npp	22.80910	78.44410	4/13/2022	02:37:29	N	1.00
144	HOSHANGABAD	PIPARIYA	npp	22.81090	78.44520	4/13/2022	02:37:29	N	0.70
145	HOSHANGABAD	PIPARIYA	npp	22.81170	78.44160	4/13/2022	02:37:29	N	0.70
146	HOSHANGABAD	PIPARIYA	npp	22.81370	78.44580	4/13/2022	13:47:29	D	4.30
147	HOSHANGABAD	PIPARIYA	npp	22.81520	78.44190	4/13/2022	02:37:29	N	1.00
148	HOSHANGABAD	PIPARIYA	npp	22.81680	78.43470	4/13/2022	02:37:29	N	1.00
149	HOSHANGABAD	PIPARIYA	npp	22.81700	78.44300	4/13/2022	02:37:29	N	0.40
150	HOSHANGABAD	PIPARIYA	npp	22.88320	78.42230	4/13/2022	02:37:29	N	1.00
151	HOSHANGABAD	PIPARIYA	npp	22.88400	78.41870	4/13/2022	02:37:29	N	0.70
152	HOSHANGABAD	PIPARIYA	npp	22.88480	78.41520	4/13/2022	02:37:29	N	0.70
153	HOSHANGABAD	PIPARIYA	npp	22.88850	78.42380	4/13/2022	02:37:29	N	1.30
154	HOSHANGABAD	PIPARIYA	npp	22.88930	78.42020	4/13/2022	02:37:29	N	1.20
155	HOSHANGABAD	PIPARIYA	npp	22.89310	78.42330	4/13/2022	13:47:29	D	6.10
156	HOSHANGABAD	PIPARIYA	npp	22.90020	78.32090	4/13/2022	02:37:29	N	1.00
157	HOSHANGABAD	SEONI MALWA	npp	22.34750	77.46050	4/13/2022	02:37:29	N	0.60
158	HOSHANGABAD	SEONI MALWA	npp	22.52180	77.39350	4/13/2022	02:37:29	N	0.50
159	HOSHANGABAD	SEONI MALWA	npp	22.54270	77.34580	4/13/2022	02:37:29	N	0.50
160	HOSHANGABAD	SOHAGPUR	npp	22.66440	78.12900	4/13/2022	13:47:29	D	5.40
161	HOSHANGABAD	SOHAGPUR	npp	22.70430	78.17220	4/13/2022	02:37:29	N	1.30

162	HOSHANGABAD	SOHAGPUR	npp	22.70510	78.16870	4/13/2022	02:37:29	N	2.20
163	HOSHANGABAD	SOHAGPUR	npp	22.75360	78.14420	4/13/2022	02:37:29	N	0.50
164	HOSHANGABAD	SOHAGPUR	npp	22.75440	78.14480	4/13/2022	02:37:29	N	0.40
165	HOSHANGABAD	SOHAGPUR	npp	22.78120	78.14400	4/13/2022	02:37:29	N	0.50
166	HOSHANGABAD	SOHAGPUR	npp	22.86910	78.25580	4/13/2022	13:47:29	D	5.20
167	HOSHANGABAD	SOHAGPUR	npp	22.88390	78.20680	4/13/2022	13:47:29	D	8.60
168	INDORE	DEPALPUR	npp	22.74970	75.52440	4/13/2022	02:37:29	N	1.00
169	INDORE	DEPALPUR	npp	22.77910	75.46490	4/13/2022	13:47:29	D	28.60
170	INDORE	DEPALPUR	npp	22.78260	75.46440	4/13/2022	13:47:29	D	11.90
171	INDORE	DEPALPUR	npp	22.81850	75.65360	4/13/2022	13:47:29	D	22.70
172	INDORE	DEPALPUR	npp	22.83400	75.62210	4/13/2022	02:37:29	N	0.90
173	INDORE	DEPALPUR	npp	23.01250	75.56450	4/13/2022	02:37:29	N	0.50
174	INDORE	INDORE	npp	22.66520	76.06990	4/13/2022	13:47:29	D	17.20
175	INDORE	INDORE	npp	22.66580	76.07440	4/13/2022	13:47:29	D	6.80
176	INDORE	SANWER	npp	22.83350	75.97340	4/13/2022	13:47:29	D	5.80
177	INDORE	SANWER	npp	22.84010	75.92900	4/13/2022	13:47:29	D	21.10
178	INDORE	SANWER	npp	22.84070	75.93340	4/13/2022	13:47:29	D	9.80
179	INDORE	SANWER	npp	22.84140	75.91100	4/13/2022	13:47:29	D	7.50
180	INDORE	SANWER	npp	22.84250	75.93150	4/13/2022	13:47:29	D	21.90
181	INDORE	SANWER	npp	22.86690	75.88140	4/13/2022	02:37:29	N	1.80
182	INDORE	SANWER	npp	22.87430	75.88360	4/13/2022	13:47:29	D	8.10
183	INDORE	SANWER	npp	22.87490	75.88870	4/13/2022	02:37:29	N	1.20
184	INDORE	SANWER	npp	22.94180	75.83840	4/13/2022	02:37:29	N	1.50
185	INDORE	SANWER	npp	22.95970	75.76910	4/13/2022	13:47:29	D	9.00
186	INDORE	SANWER	npp	22.96270	75.87470	4/13/2022	02:37:29	N	0.90
187	INDORE	SANWER	npp	22.96370	75.86970	4/13/2022	02:37:29	N	0.90
188	INDORE	SANWER	npp	22.98130	75.73910	4/13/2022	02:37:29	N	1.00
189	INDORE	SANWER	npp	22.98250	75.80150	4/13/2022	02:37:29	N	0.60
190	INDORE	SANWER	npp	23.00420	75.77560	4/13/2022	13:47:29	D	7.70
191	INDORE	SANWER	npp	23.00900	75.78720	4/13/2022	02:37:29	N	0.90
192	INDORE	SANWER	npp	23.03850	75.86850	4/13/2022	13:47:29	D	5.20
193	JABALPUR	JABALPUR	npp	23.24340	79.85440	4/13/2022	02:37:29	N	1.40
194	JABALPUR	JABALPUR	npp	23.24440	79.85000	4/13/2022	02:37:29	N	1.60

195	JABALPUR	JABALPUR	npp	23.24440	79.85210	4/13/2022	02:37:29	N	1.60
196	JABALPUR	JABALPUR	npp	23.25650	79.86780	4/13/2022	13:47:29	D	6.60
197	JABALPUR	KUNDAM	npp	23.30560	80.28740	4/13/2022	00:57:12	N	2.90
198	JABALPUR	MAJHOULI	npp	23.50220	79.99950	4/13/2022	13:47:29	D	8.70
199	JABALPUR	MAJHOULI	npp	23.53510	80.05750	4/13/2022	02:37:29	N	0.90
200	JABALPUR	MAJHOULI	npp	23.53640	80.05640	4/13/2022	02:37:29	N	0.80
201	JABALPUR	MAJHOULI	npp	23.54510	79.98990	4/13/2022	02:37:29	N	2.00
202	JABALPUR	MAJHOULI	npp	23.54620	79.98550	4/13/2022	02:37:29	N	2.00
203	JABALPUR	PATAN	npp	23.34680	79.79010	4/13/2022	00:57:12	N	0.70
204	JABALPUR	PATAN	npp	23.35990	79.79860	4/13/2022	02:37:29	N	2.30
205	JABALPUR	PATAN	npp	23.36010	79.79680	4/13/2022	02:37:29	N	1.40
206	JABALPUR	SIHORA	npp	23.34280	80.07290	4/13/2022	13:47:29	D	5.70
207	JABALPUR	SIHORA	npp	23.34380	80.07480	4/13/2022	13:47:29	D	8.50
208	JABALPUR	SIHORA	npp	23.36080	80.11200	4/13/2022	13:47:29	D	7.30
209	JABALPUR	SIHORA	npp	23.41690	80.06920	4/13/2022	13:47:29	D	8.60
210	JABALPUR	SIHORA	npp	23.42150	80.19880	4/13/2022	13:47:29	D	6.20
211	JABALPUR	SIHORA	npp	23.44420	80.21060	4/13/2022	00:57:12	N	1.90
212	KATNI	BAHURIBAND	npp	23.62680	80.05700	4/13/2022	02:37:29	N	0.60
213	KATNI	BARBARA	npp	23.71670	80.57060	4/13/2022	13:47:29	D	4.50
214	KATNI	BARBARA	npp	23.71720	80.57390	4/13/2022	13:47:29	D	9.20
215	KATNI	BIJERAGHOGARH	npp	24.01450	80.58580	4/13/2022	00:57:12	N	1.20
216	KATNI	DHIMERKHEDA	npp	23.61430	80.32400	4/13/2022	13:47:29	D	4.50
217	KATNI	DHIMERKHEDA	npp	23.63220	80.36990	4/13/2022	02:37:29	N	3.00
218	KATNI	DHIMERKHEDA	npp	23.65990	80.35120	4/13/2022	13:47:29	D	16.00
219	KATNI	DHIMERKHEDA	npp	23.66050	80.35660	4/13/2022	13:47:29	D	16.00
220	KATNI	DHIMERKHEDA	npp	23.66500	80.35180	4/13/2022	02:37:29	N	1.80
221	KATNI	DHIMERKHEDA	npp	23.66610	80.34710	4/13/2022	02:37:29	N	1.80
222	KATNI	DHIMERKHEDA	npp	23.66730	80.35330	4/13/2022	00:57:12	N	1.30
223	KATNI	DHIMERKHEDA	npp	23.66760	80.35100	4/13/2022	02:37:29	N	3.30
224	MANDLA	BACHHIYA	npp	22.53190	80.59570	4/13/2022	13:47:29	D	2.40
225	MANDSAUR	GAROT	npp	24.25140	75.52050	4/13/2022	13:47:29	D	12.70
226	NARSHIMAPURA	NARSIMHAPUR	npp	22.63370	79.33380	4/13/2022	13:47:29	D	14.10
227	NARSHIMAPURA	NARSIMHAPUR	npp	22.75620	79.27610	4/13/2022	13:47:29	D	14.30

228	NARSHIMAPURA	NARSIMHAPUR	npp	22.76050	79.27560	4/13/2022	13:47:29	D	10.20
229	RAISEN	BAGAMGANJ	npp	23.67560	78.35550	4/13/2022	13:47:29	D	14.40
230	RAISEN	BAGAMGANJ	npp	23.67720	78.35140	4/13/2022	13:47:29	D	14.70
231	RAISEN	BAGAMGANJ	npp	23.67770	78.35540	4/13/2022	13:47:29	D	13.60
232	RAISEN	BAGAMGANJ	npp	23.67930	78.35090	4/13/2022	13:47:29	D	7.50
233	RAISEN	BARELI	npp	22.84700	78.09520	4/13/2022	02:37:29	N	2.70
234	RAISEN	BARELI	npp	22.88920	78.18270	4/13/2022	13:47:29	D	7.20
235	RAISEN	BARELI	npp	22.88970	78.18660	4/13/2022	13:47:29	D	7.20
236	RAISEN	BARELI	npp	22.89310	78.24860	4/13/2022	13:47:29	D	12.10
237	RAISEN	BARELI	npp	22.91900	78.29990	4/13/2022	13:47:29	D	9.00
238	RAISEN	BARELI	npp	22.92000	78.30010	4/13/2022	13:47:29	D	9.50
239	RAISEN	BARELI	npp	22.92170	78.28770	4/13/2022	13:47:29	D	9.50
240	RAISEN	BARELI	npp	22.92220	78.29150	4/13/2022	13:47:29	D	9.50
241	RAISEN	BARELI	npp	22.92260	78.29540	4/13/2022	13:47:29	D	9.00
242	RAISEN	BARELI	npp	22.92270	78.28790	4/13/2022	13:47:29	D	13.90
243	RAISEN	BARELI	npp	22.92300	78.29930	4/13/2022	13:47:29	D	9.00
244	RAISEN	BARELI	npp	22.92310	78.29180	4/13/2022	13:47:29	D	13.90
245	RAISEN	BARELI	npp	22.92360	78.29570	4/13/2022	13:47:29	D	9.50
246	RAISEN	BARELI	npp	22.92410	78.29960	4/13/2022	13:47:29	D	9.50
247	RAISEN	BARELI	npp	22.92580	78.28710	4/13/2022	13:47:29	D	11.70
248	RAISEN	BARELI	npp	22.92620	78.29100	4/13/2022	13:47:29	D	11.70
249	RAISEN	BARELI	npp	22.93210	78.30600	4/13/2022	13:47:29	D	10.50
250	RAISEN	BARELI	npp	22.93660	78.30940	4/13/2022	13:47:29	D	7.90
251	RAISEN	BARELI	npp	22.95370	78.32260	4/13/2022	02:37:29	N	1.20
252	RAISEN	BARELI	npp	22.96250	78.28210	4/13/2022	13:47:29	D	13.80
253	RAISEN	BARELI	npp	22.96300	78.28600	4/13/2022	13:47:29	D	13.80
254	RAISEN	BARELI	npp	22.96800	78.32890	4/13/2022	13:47:29	D	13.10
255	RAISEN	BARELI	npp	22.97570	78.37350	4/13/2022	02:37:29	N	0.80
256	RAISEN	BARELI	npp	22.97850	78.38560	4/13/2022	02:37:29	N	0.80
257	RAISEN	BARELI	npp	22.97930	78.28370	4/13/2022	13:47:29	D	8.70
258	RAISEN	BARELI	npp	22.97930	78.38200	4/13/2022	02:37:29	N	1.10
259	RAISEN	BARELI	npp	22.99880	78.39460	4/13/2022	02:37:29	N	0.40
260	RAISEN	BARELI	npp	23.00070	78.08550	4/13/2022	13:47:29	D	4.80

261	RAISEN	BARELI	npp	23.00150	78.08520	4/13/2022	13:47:29	D	4.90
262	RAISEN	BARELI	npp	23.00480	78.08500	4/13/2022	13:47:29	D	4.80
263	RAISEN	BARELI	npp	23.00550	78.08470	4/13/2022	13:47:29	D	4.90
264	RAISEN	BARELI	npp	23.00880	78.37470	4/13/2022	02:37:29	N	0.70
265	RAISEN	BARELI	npp	23.01370	78.25260	4/13/2022	02:37:29	N	0.30
266	RAISEN	BARELI	npp	23.01450	78.24910	4/13/2022	02:37:29	N	1.30
267	RAISEN	BARELI	npp	23.01920	78.30230	4/13/2022	02:37:29	N	2.20
268	RAISEN	BARELI	npp	23.02080	78.09700	4/13/2022	02:37:29	N	2.20
269	RAISEN	BARELI	npp	23.02540	78.29340	4/13/2022	13:47:29	D	7.90
270	RAISEN	BARELI	npp	23.02550	78.27420	4/13/2022	02:37:29	N	2.00
271	RAISEN	BARELI	npp	23.02590	78.29730	4/13/2022	13:47:29	D	6.10
272	RAISEN	BARELI	npp	23.02610	78.29330	4/13/2022	13:47:29	D	8.50
273	RAISEN	BARELI	npp	23.02620	78.27070	4/13/2022	02:37:29	N	2.00
274	RAISEN	BARELI	npp	23.02630	78.30120	4/13/2022	13:47:29	D	6.10
275	RAISEN	BARELI	npp	23.02650	78.29720	4/13/2022	13:47:29	D	6.60
276	RAISEN	BARELI	npp	23.02700	78.30110	4/13/2022	13:47:29	D	6.60
277	RAISEN	BARELI	npp	23.03410	78.35990	4/13/2022	13:47:29	D	11.90
278	RAISEN	BARELI	npp	23.03710	78.35960	4/13/2022	13:47:29	D	23.50
279	RAISEN	BARELI	npp	23.03820	78.35940	4/13/2022	13:47:29	D	11.90
280	RAISEN	BARELI	npp	23.04240	78.19740	4/13/2022	02:37:29	N	0.90
281	RAISEN	BARELI	npp	23.04680	78.36860	4/13/2022	02:37:29	N	0.90
282	RAISEN	BARELI	npp	23.04710	78.27610	4/13/2022	02:37:29	N	0.50
283	RAISEN	BARELI	npp	23.04870	78.37000	4/13/2022	02:37:29	N	0.90
284	RAISEN	BARELI	npp	23.06170	78.37620	4/13/2022	02:37:29	N	0.90
285	RAISEN	BARELI	npp	23.06700	78.37760	4/13/2022	02:37:29	N	0.90
286	RAISEN	BARELI	npp	23.11320	77.99890	4/13/2022	02:37:29	N	0.90
287	RAISEN	BARELI	npp	23.11380	77.99860	4/13/2022	02:37:29	N	0.40
288	RAISEN	BARELI	npp	23.18580	77.97930	4/13/2022	13:47:29	D	9.90
289	RAISEN	BARELI	npp	23.21340	78.01320	4/13/2022	02:37:29	N	1.00
290	RAISEN	GAIRATGANJ	npp	23.31890	78.05740	4/13/2022	02:37:29	N	1.60
291	RAISEN	GAIRATGANJ	npp	23.31940	78.05890	4/13/2022	02:37:29	N	0.90
292	RAISEN	GAIRATGANJ	npp	23.32010	78.05550	4/13/2022	02:37:29	N	0.90
293	RAISEN	GAIRATGANJ	npp	23.43410	78.00440	4/13/2022	02:37:29	N	0.30

294	RAISEN	GAIRATGANJ	npp	23.43480	78.00110	4/13/2022	02:37:29	N	0.30
295	RAISEN	GOHARGANJ	npp	23.04050	77.66680	4/13/2022	13:47:29	D	6.80
296	RAISEN	GOHARGANJ	npp	23.08910	77.96060	4/13/2022	02:37:29	N	0.40
297	RAISEN	GOHARGANJ	npp	23.14160	77.94250	4/13/2022	02:37:29	N	0.60
298	RAISEN	GOHARGANJ	npp	23.14260	77.94230	4/13/2022	02:37:29	N	0.70
299	RAISEN	RAISEN	npp	23.21780	77.96850	4/13/2022	02:37:29	N	0.90
300	RAISEN	RAISEN	npp	23.28450	77.68540	4/13/2022	02:37:29	N	1.30
301	RAISEN	RAISEN	npp	23.28520	77.68220	4/13/2022	02:37:29	N	2.00
302	RAISEN	RAISEN	npp	23.30180	77.70100	4/13/2022	13:47:29	D	26.40
303	RAISEN	RAISEN	npp	23.30590	77.94430	4/13/2022	02:37:29	N	1.60
304	RAISEN	RAISEN	npp	23.36160	77.93090	4/13/2022	13:47:29	D	15.90
305	RAISEN	RAISEN	npp	23.36560	77.93040	4/13/2022	13:47:29	D	15.90
306	RAISEN	RAISEN	npp	23.36600	77.93420	4/13/2022	13:47:29	D	15.90
307	RAISEN	RAISEN	npp	23.36920	77.92610	4/13/2022	13:47:29	D	18.30
308	RAISEN	RAISEN	npp	23.37010	77.93360	4/13/2022	13:47:29	D	6.10
309	RAISEN	RAISEN	npp	23.37820	77.94070	4/13/2022	02:37:29	N	0.40
310	RAISEN	RAISEN	npp	23.38190	77.89980	4/13/2022	02:37:29	N	0.40
311	RAISEN	SILVANI	npp	23.28230	78.46810	4/13/2022	02:37:29	N	0.50
312	RAISEN	UDAIPURA	npp	23.04070	78.41980	4/13/2022	02:37:29	N	2.60
313	RAISEN	UDAIPURA	npp	23.04150	78.41630	4/13/2022	02:37:29	N	2.60
314	RAISEN	UDAIPURA	npp	23.04600	78.42120	4/13/2022	02:37:29	N	2.60
315	RAISEN	UDAIPURA	npp	23.04680	78.41760	4/13/2022	02:37:29	N	2.60
316	RATLAM	ALOTOT	npp	23.68840	75.44720	4/13/2022	13:47:29	D	6.10
317	SAGAR	BANDA	npp	23.93690	78.91120	4/13/2022	13:47:29	D	6.90
318	SAGAR	BANDA	npp	23.94120	78.91070	4/13/2022	13:47:29	D	6.90
319	SAGAR	BINA	npp	24.02230	78.16290	4/13/2022	02:37:29	N	1.30
320	SAGAR	BINA	npp	24.02300	78.15960	4/13/2022	02:37:29	N	1.10
321	SAGAR	BINA	npp	24.16500	78.11030	4/13/2022	02:37:29	N	0.60
322	SAGAR	BINA	npp	24.16580	78.10700	4/13/2022	02:37:29	N	0.80
323	SAGAR	BINA	npp	24.18870	78.27270	4/13/2022	13:47:29	D	9.80
324	SAGAR	BINA	npp	24.41930	78.29820	4/13/2022	02:37:29	N	0.50
325	SAGAR	KHURAI	npp	23.93350	78.31780	4/13/2022	13:47:29	D	5.10
326	SAGAR	KHURAI	npp	23.93710	78.31320	4/13/2022	13:47:29	D	5.10

327	SAGAR	KHURAI	npp	24.05510	78.24210	4/13/2022	02:37:29	N	0.60
328	SAGAR	KHURAI	npp	24.12110	78.26950	4/13/2022	13:47:29	D	7.50
329	SAGAR	KHURAI	npp	24.12200	78.45310	4/13/2022	02:37:29	N	0.90
330	SAGAR	KHURAI	npp	24.12200	78.45390	4/13/2022	02:37:29	N	0.80
331	SAGAR	KHURAI	npp	24.12520	78.26900	4/13/2022	13:47:29	D	7.40
332	SAGAR	KHURAI	npp	24.13250	78.40590	4/13/2022	02:37:29	N	0.40
333	SAGAR	KHURAI	npp	24.13280	78.40530	4/13/2022	02:37:29	N	0.40
334	SAGAR	KHURAI	npp	24.14500	78.29520	4/13/2022	13:47:29	D	5.50
335	SAGAR	KHURAI	npp	24.24240	78.32370	4/13/2022	13:47:29	D	6.80
336	SAGAR	RAHAT GARH	npp	23.66010	78.36580	4/13/2022	13:47:29	D	4.10
337	SAGAR	RAHAT GARH	npp	23.66290	78.35650	4/13/2022	02:37:29	N	2.20
338	SAGAR	RAHAT GARH	npp	23.67520	78.35150	4/13/2022	13:47:29	D	7.50
339	SAGAR	RAHAT GARH	npp	23.83180	78.33350	4/13/2022	02:37:29	N	0.90
340	SAGAR	RAHAT GARH	npp	23.87850	78.33310	4/13/2022	13:47:29	D	5.70
341	SAGAR	REHLI	npp	23.59860	78.97910	4/13/2022	13:47:29	D	11.10
342	SAGAR	REHLI	npp	23.62840	79.02060	4/13/2022	02:37:29	N	1.20
343	SAGAR	SAGAR	npp	23.68850	78.75740	4/13/2022	13:47:29	D	4.20
344	SAGAR	SAGAR	npp	23.98570	78.66450	4/13/2022	13:47:29	D	5.80
345	SEHORE	AASHTA	npp	22.92790	76.83490	4/13/2022	13:47:29	D	12.20
346	SEHORE	BUDHNI	npp	22.70060	77.45990	4/13/2022	13:47:29	D	18.70
347	SEHORE	BUDHNI	npp	22.72440	77.48810	4/13/2022	02:37:29	N	2.30
348	SEHORE	BUDHNI	npp	22.76600	77.66480	4/13/2022	02:37:29	N	0.60
349	SEHORE	BUDHNI	npp	22.76760	77.66520	4/13/2022	02:37:29	N	0.70
350	SEHORE	BUDHNI	npp	22.82660	77.76880	4/13/2022	13:47:29	D	11.90
351	SEHORE	BUDHNI	npp	22.84200	77.77410	4/13/2022	02:37:29	N	1.60
352	SEHORE	BUDHNI	npp	22.84270	77.77080	4/13/2022	02:37:29	N	1.60
353	SEHORE	BUDHNI	npp	22.84540	77.77490	4/13/2022	02:37:29	N	1.40
354	SEHORE	BUDHNI	npp	22.84610	77.77170	4/13/2022	02:37:29	N	1.40
355	SEHORE	BUDHNI	npp	22.89450	77.90310	4/13/2022	02:37:29	N	0.80
356	SEHORE	BUDHNI	npp	22.89520	77.89970	4/13/2022	02:37:29	N	1.20
357	SEHORE	BUDHNI	npp	22.89580	77.89020	4/13/2022	13:47:29	D	9.30
358	SEHORE	BUDHNI	npp	22.93770	77.92950	4/13/2022	02:37:29	N	1.40
359	SEHORE	NASRULLAHGANJ	npp	22.77110	77.32160	4/13/2022	02:37:29	N	0.70

360	SEHORE	NASRULLAHGANJ	npp	22.77610	77.32280	4/13/2022	02:37:29	N	0.70
361	SEHORE	SEHORE	npp	23.37000	77.21320	4/13/2022	13:47:29	D	12.40
362	SEHORE	SEHORE	npp	23.37390	77.21270	4/13/2022	13:47:29	D	11.60
363	SEHORE	SEHORE	npp	23.53030	77.14410	4/13/2022	02:37:29	N	1.70
364	SEHORE	SEHORE	npp	23.53520	77.14530	4/13/2022	02:37:29	N	1.00
365	SEHORE	SEHORE	npp	23.53810	77.14210	4/13/2022	02:37:29	N	1.20
366	SEHORE	SEHORE	npp	23.53830	77.14030	4/13/2022	13:47:29	D	8.70
367	SEHORE	SEHORE	npp	23.54000	77.14660	4/13/2022	02:37:29	N	1.00
368	SEHORE	SEHORE	npp	23.54170	77.14910	4/13/2022	02:37:29	N	0.30
369	SEONI	KEWLARI	npp	22.33200	79.81300	4/13/2022	13:47:29	D	6.70
370	SEONI	KEWLARI	npp	22.34160	79.93730	4/13/2022	13:47:29	D	6.40
371	SEONI	KEWLARI	npp	22.35910	79.89160	4/13/2022	13:47:29	D	3.70
372	SEONI	KEWLARI	npp	22.36190	79.89430	4/13/2022	13:47:29	D	11.80
373	SEONI	KEWLARI	npp	22.36360	79.89110	4/13/2022	13:47:29	D	3.70
374	SEONI	KEWLARI	npp	22.39090	79.91010	4/13/2022	13:47:29	D	4.40
375	SEONI	LAKHNADOU	npp	22.37590	79.61120	4/13/2022	13:47:29	D	8.80
376	SEONI	LAKHNADOU	npp	22.50560	79.54000	4/13/2022	13:47:29	D	11.60
377	SEONI	SEONI	npp	22.14860	79.41270	4/13/2022	13:47:29	D	3.30
378	SEONI	SEONI	npp	22.14910	79.41710	4/13/2022	13:47:29	D	3.50
379	SEONI	SEONI	npp	22.15290	79.41210	4/13/2022	13:47:29	D	26.20
380	SEONI	SEONI	npp	22.15340	79.41650	4/13/2022	13:47:29	D	21.30
381	SEONI	SEONI	npp	22.15450	79.34910	4/13/2022	13:47:29	D	12.80
382	SEONI	SEONI	npp	22.15720	79.41150	4/13/2022	13:47:29	D	26.20
383	SEONI	SEONI	npp	22.15780	79.41600	4/13/2022	13:47:29	D	21.30
384	SEONI	SEONI	npp	22.16370	79.70470	4/13/2022	13:47:29	D	4.30
385	SEONI	SEONI	npp	22.17630	79.38650	4/13/2022	13:47:29	D	20.60
386	SEONI	SEONI	npp	22.20020	79.35260	4/13/2022	13:47:29	D	7.70
387	SHAH DOL	SOHAGPUR	npp	23.20590	81.45880	4/13/2022	00:57:12	N	1.30
388	SHAJAPUR	AGAR	npp	23.64630	75.88670	4/13/2022	13:47:29	D	8.00
389	SHAJAPUR	GULNA	npp	23.34160	76.53280	4/13/2022	13:47:29	D	13.00
390	SHAJAPUR	GULNA	npp	23.34270	76.53010	4/13/2022	13:47:29	D	14.80
391	SHAJAPUR	GULNA	npp	23.41580	76.52830	4/13/2022	02:37:29	N	1.10
392	SHAJAPUR	SUJALPUR	npp	23.43050	76.62340	4/13/2022	02:37:29	N	0.60

393	SHAJAPUR	SUJALPUR	npp	23.43070	76.62440	4/13/2022	02:37:29	N	0.70
394	SHAJAPUR	SUJALPUR	npp	23.43190	76.61890	4/13/2022	02:37:29	N	0.70
395	SHEOPUR	KARAHAL	npp	25.35400	76.86660	4/13/2022	13:47:29	D	8.40
396	SHEOPUR	SHEOPUR	npp	25.60500	76.68720	4/13/2022	02:37:29	N	0.80
397	SHEOPUR	SHEOPUR	npp	25.60950	76.68840	4/13/2022	02:37:29	N	4.30
398	SHIVPURI	KHANIYADHAN	npp	24.99550	77.92640	4/13/2022	02:37:29	N	0.90
399	SHIVPURI	KHANIYADHAN	npp	24.99580	77.92680	4/13/2022	02:37:29	N	0.60
400	SHIVPURI	KOLARAS	npp	24.93400	77.44920	4/13/2022	02:37:29	N	3.00
401	SHIVPURI	KOLARAS	npp	24.98930	77.69490	4/13/2022	13:47:29	D	6.00
402	SHIVPURI	KOLARAS	npp	24.98960	77.69460	4/13/2022	13:47:29	D	4.90
403	SINGRAULI	CHITRANGI	npp	24.57400	82.39150	4/13/2022	13:47:29	D	9.90
404	UJJAIN	BARNAGAR	npp	22.89980	75.37380	4/13/2022	13:47:29	D	7.30
405	UJJAIN	BARNAGAR	npp	22.96540	75.46230	4/13/2022	13:47:29	D	5.80
406	UJJAIN	BARNAGAR	npp	22.98470	75.36530	4/13/2022	13:47:29	D	5.90
407	UJJAIN	BARNAGAR	npp	23.14550	75.43990	4/13/2022	13:47:29	D	7.70
408	UJJAIN	BARNAGAR	npp	23.18220	75.55160	4/13/2022	13:47:29	D	11.80
409	UJJAIN	BARNAGAR	npp	23.18630	75.55530	4/13/2022	13:47:29	D	51.60
410	UJJAIN	BARNAGAR	npp	23.18980	75.55470	4/13/2022	13:47:29	D	9.60
411	UJJAIN	GHATIYA	npp	23.17190	75.73090	4/13/2022	02:37:29	N	1.20
412	UJJAIN	GHATIYA	npp	23.17250	75.73280	4/13/2022	02:37:29	N	1.20
413	UJJAIN	GHATIYA	npp	23.32610	75.90550	4/13/2022	02:37:29	N	1.20
414	UJJAIN	GHATIYA	npp	23.32960	75.91150	4/13/2022	02:37:29	N	1.20
415	UJJAIN	GHATIYA	npp	23.33060	75.90660	4/13/2022	02:37:29	N	1.20
416	UJJAIN	GHATIYA	npp	23.33410	75.91270	4/13/2022	02:37:29	N	2.00
417	UJJAIN	GHATIYA	npp	23.36050	75.89830	4/13/2022	02:37:29	N	0.70
418	UJJAIN	KACHROD	npp	23.37490	75.38440	4/13/2022	13:47:29	D	8.20
419	UJJAIN	MEHIDPUR	npp	23.59080	75.63030	4/13/2022	02:37:29	N	0.80
420	UJJAIN	MEHIDPUR	npp	23.59170	75.62560	4/13/2022	02:37:29	N	1.30
421	UJJAIN	MEHIDPUR	npp	23.59520	75.63140	4/13/2022	02:37:29	N	0.80
422	UJJAIN	MEHIDPUR	npp	23.59610	75.62670	4/13/2022	02:37:29	N	1.30
423	UJJAIN	MEHIDPUR	npp	23.60720	75.61770	4/13/2022	13:47:29	D	15.40
424	UJJAIN	MEHIDPUR	npp	23.61020	75.61280	4/13/2022	13:47:29	D	19.70
425	UJJAIN	MEHIDPUR	Terra	23.60600	75.63200	4/13/2022	11:42:39	D	144.20

426	UJJAIN	MEHIDPUR	Terra	23.61300	75.59900	4/13/2022	11:42:39	D	63.50
427	UJJAIN	MEHIDPUR	Terra	23.61600	75.64000	4/13/2022	11:42:39	D	138.80
428	UJJAIN	MEHIDPUR	Terra	23.62300	75.60700	4/13/2022	11:42:39	D	157.10
429	UJJAIN	NAGDA	npp	23.53470	75.43400	4/13/2022	02:37:29	N	0.70
430	UJJAIN	NAGDA	npp	23.53910	75.43510	4/13/2022	02:37:29	N	1.50
431	UJJAIN	TARANA	npp	23.09340	76.11060	4/13/2022	13:47:29	D	11.50
432	UJJAIN	TARANA	npp	23.28830	76.09830	4/13/2022	13:47:29	D	13.50
433	UJJAIN	TARANA	npp	23.45780	75.89500	4/13/2022	13:47:29	D	5.50
434	UJJAIN	UJJAIN	npp	23.05310	75.78410	4/13/2022	02:37:29	N	0.70
435	UJJAIN	UJJAIN	npp	23.05590	75.78820	4/13/2022	02:37:29	N	1.90
436	UJJAIN	UJJAIN	npp	23.05630	75.94660	4/13/2022	13:47:29	D	4.60
437	UJJAIN	UJJAIN	npp	23.05760	75.78520	4/13/2022	02:37:29	N	2.80
438	UJJAIN	UJJAIN	npp	23.05760	75.94740	4/13/2022	13:47:29	D	7.50
439	UJJAIN	UJJAIN	npp	23.05820	75.95180	4/13/2022	13:47:29	D	7.50
440	UJJAIN	UJJAIN	npp	23.06050	75.95050	4/13/2022	13:47:29	D	4.60
441	UJJAIN	UJJAIN	npp	23.09770	75.75310	4/13/2022	13:47:29	D	5.90
442	UJJAIN	UJJAIN	npp	23.10240	75.76130	4/13/2022	13:47:29	D	4.10
443	UJJAIN	UJJAIN	npp	23.15750	75.94090	4/13/2022	02:37:29	N	0.60
444	UJJAIN	UJJAIN	npp	23.16360	75.73070	4/13/2022	02:37:29	N	0.60
445	UJJAIN	UJJAIN	npp	23.16740	75.72990	4/13/2022	02:37:29	N	2.00
446	UJJAIN	UJJAIN	npp	23.16810	75.73180	4/13/2022	02:37:29	N	1.20
447	UMARIA	BANDHOGARH	npp	23.59340	80.64150	4/13/2022	13:47:29	D	8.10
448	UMARIA	PALI	npp	23.23440	81.27370	4/13/2022	13:47:29	D	16.20
449	VIDESHA	BASODA	npp	23.70750	77.96030	4/13/2022	02:37:29	N	0.50
450	VIDESHA	BASODA	npp	23.73230	78.10670	4/13/2022	13:47:29	D	10.20
451	VIDESHA	BASODA	npp	23.73370	78.11840	4/13/2022	13:47:29	D	6.30
452	VIDESHA	BASODA	npp	23.86610	78.02110	4/13/2022	13:47:29	D	14.80
453	VIDESHA	BASODA	npp	23.90780	78.04260	4/13/2022	02:37:29	N	0.80
454	VIDESHA	BASODA	npp	23.90860	78.03930	4/13/2022	02:37:29	N	1.40
455	VIDESHA	BASODA	npp	23.91870	77.94570	4/13/2022	02:37:29	N	1.40
456	VIDESHA	BASODA	npp	23.91940	77.94250	4/13/2022	02:37:29	N	1.40
457	VIDESHA	BASODA	npp	23.94380	77.92840	4/13/2022	02:37:29	N	0.30
458	VIDESHA	BASODA	npp	24.00730	77.78790	4/13/2022	13:47:29	D	4.90

459	VIDESHA	BASODA	npp	24.01180	77.79110	4/13/2022	13:47:29	D	56.50
460	VIDESHA	GYARASPUR	npp	23.46940	78.04820	4/13/2022	02:37:29	N	0.80
461	VIDESHA	GYARASPUR	npp	23.63390	78.04130	4/13/2022	13:47:29	D	11.80
462	VIDESHA	GYARASPUR	npp	23.64520	78.08720	4/13/2022	02:37:29	N	0.20
463	VIDESHA	GYARASPUR	npp	23.64690	78.08740	4/13/2022	02:37:29	N	0.30
464	VIDESHA	GYARASPUR	npp	23.68730	77.95510	4/13/2022	02:37:29	N	0.40
465	VIDESHA	GYARASPUR	npp	23.69160	78.21990	4/13/2022	13:47:29	D	8.90
466	VIDESHA	GYARASPUR	npp	23.73620	77.85980	4/13/2022	13:47:29	D	14.80
467	VIDESHA	GYARASPUR	npp	23.74600	77.83930	4/13/2022	13:47:29	D	6.50
468	VIDESHA	KORWAI	npp	24.05000	78.24070	4/13/2022	02:37:29	N	0.30
469	VIDESHA	KORWAI	npp	24.05210	78.23750	4/13/2022	13:47:29	D	5.20
470	VIDESHA	KORWAI	npp	24.05340	78.24180	4/13/2022	02:37:29	N	0.90
471	VIDESHA	KORWAI	npp	24.14840	77.96870	4/13/2022	02:37:29	N	0.30
472	VIDESHA	KORWAI	npp	24.15050	77.91160	4/13/2022	02:37:29	N	1.20
473	VIDESHA	KORWAI	npp	24.16210	77.94560	4/13/2022	13:47:29	D	5.30
474	VIDESHA	KORWAI	npp	24.16240	77.94580	4/13/2022	13:47:29	D	5.30
475	VIDESHA	KORWAI	npp	24.16770	78.00120	4/13/2022	02:37:29	N	0.60
476	VIDESHA	KORWAI	npp	24.21050	77.95110	4/13/2022	02:37:29	N	2.40
477	VIDESHA	KORWAI	npp	24.22610	77.96450	4/13/2022	13:47:29	D	3.70
478	VIDESHA	KORWAI	npp	24.23250	77.98350	4/13/2022	13:47:29	D	5.20
479	VIDESHA	LETERI	npp	24.07870	77.47790	4/13/2022	02:37:29	N	1.60
480	VIDESHA	LETERI	npp	24.11640	77.54530	4/13/2022	02:37:29	N	2.00
481	VIDESHA	NATERAN	npp	23.78120	77.72250	4/13/2022	02:37:29	N	0.30
482	VIDESHA	NATERAN	npp	23.80740	77.74010	4/13/2022	13:47:29	D	29.00
483	VIDESHA	NATERAN	npp	23.80850	77.68320	4/13/2022	13:47:29	D	11.70
484	VIDESHA	NATERAN	npp	23.80990	77.67510	4/13/2022	13:47:29	D	8.30
485	VIDESHA	NATERAN	npp	23.81060	77.68070	4/13/2022	13:47:29	D	8.30
486	VIDESHA	NATERAN	npp	23.81180	77.67710	4/13/2022	13:47:29	D	14.70
487	VIDESHA	NATERAN	npp	23.81360	77.82520	4/13/2022	13:47:29	D	28.40
488	VIDESHA	NATERAN	npp	23.83160	77.65940	4/13/2022	02:37:29	N	0.90
489	VIDESHA	NATERAN	npp	23.84860	77.74340	4/13/2022	02:37:29	N	0.50
490	VIDESHA	NATERAN	npp	23.85360	77.74470	4/13/2022	02:37:29	N	0.50
491	VIDESHA	NATERAN	npp	23.87060	77.73920	4/13/2022	02:37:29	N	0.40

492	VIDESHA	NATERAN	npp	23.87150	77.78280	4/13/2022	02:37:29	N	0.40
493	VIDESHA	NATERAN	npp	23.89950	77.82360	4/13/2022	02:37:29	N	2.60
494	VIDESHA	NATERAN	npp	23.94490	77.78030	4/13/2022	02:37:29	N	0.90
495	VIDESHA	NATERAN	npp	23.94990	77.78160	4/13/2022	02:37:29	N	1.90
496	VIDESHA	SIRANJ	npp	23.98860	77.69920	4/13/2022	13:47:29	D	8.30
497	VIDESHA	SIRANJ	npp	24.04230	77.84100	4/13/2022	13:47:29	D	10.90
498	VIDESHA	SIRANJ	npp	24.04330	77.84080	4/13/2022	13:47:29	D	10.10
499	VIDESHA	SIRANJ	npp	24.04390	77.87330	4/13/2022	02:37:29	N	0.70
500	VIDESHA	SIRANJ	npp	24.04460	77.84650	4/13/2022	02:37:29	N	0.80
501	VIDESHA	SIRANJ	npp	24.04460	77.87010	4/13/2022	02:37:29	N	1.70
502	VIDESHA	SIRANJ	npp	24.04670	77.86050	4/13/2022	02:37:29	N	1.30
503	VIDESHA	SIRANJ	npp	24.04810	77.85420	4/13/2022	02:37:29	N	1.20
504	VIDESHA	SIRANJ	npp	24.04880	77.85100	4/13/2022	02:37:29	N	0.80
505	VIDESHA	SIRANJ	npp	24.04950	77.84780	4/13/2022	02:37:29	N	0.80
506	VIDESHA	SIRANJ	npp	24.05030	77.86820	4/13/2022	02:37:29	N	0.80
507	VIDESHA	SIRANJ	npp	24.10190	77.78230	4/13/2022	13:47:29	D	6.80
508	VIDESHA	SIRANJ	npp	24.10360	77.74550	4/13/2022	02:37:29	N	0.60
509	VIDESHA	SIRANJ	npp	24.10500	77.73930	4/13/2022	02:37:29	N	0.50
510	VIDESHA	SIRANJ	npp	24.10850	77.74680	4/13/2022	02:37:29	N	1.30
511	VIDESHA	SIRANJ	npp	24.11210	77.75440	4/13/2022	02:37:29	N	1.10
512	VIDESHA	SIRANJ	npp	24.12210	77.59660	4/13/2022	13:47:29	D	36.80
513	VIDESHA	SIRANJ	npp	24.12230	77.58210	4/13/2022	13:47:29	D	13.50
514	VIDESHA	SIRANJ	npp	24.12370	77.59320	4/13/2022	13:47:29	D	22.60
515	VIDESHA	SIRANJ	npp	24.12440	77.59880	4/13/2022	13:47:29	D	22.60
516	VIDESHA	SIRANJ	npp	24.12610	77.59600	4/13/2022	13:47:29	D	36.80
517	VIDESHA	SIRANJ	npp	24.15140	77.88830	4/13/2022	13:47:29	D	7.10
518	VIDESHA	SIRANJ	npp	24.17120	77.74730	4/13/2022	02:37:29	N	0.50
519	VIDESHA	SIRANJ	npp	24.18330	77.76360	4/13/2022	02:37:29	N	0.60
520	VIDESHA	VIDESHA	npp	23.40060	77.98510	4/13/2022	02:37:29	N	0.60
521	VIDESHA	VIDESHA	npp	23.45540	77.92170	4/13/2022	13:47:29	D	9.90
522	VIDESHA	VIDESHA	npp	23.46040	77.92880	4/13/2022	13:47:29	D	19.10
523	VIDESHA	VIDESHA	npp	23.46750	77.92010	4/13/2022	13:47:29	D	9.20
524	VIDESHA	VIDESHA	npp	23.47110	77.91580	4/13/2022	13:47:29	D	9.20

525	VIDESHA	VIDESHA	npp	23.52920	77.91980	4/13/2022	13:47:29	D	3.60
526	VIDESHA	VIDESHA	npp	23.53980	77.92400	4/13/2022	02:37:29	N	0.60
527	VIDESHA	VIDESHA	npp	23.56410	77.86150	4/13/2022	02:37:29	N	0.70
528	VIDESHA	VIDESHA	npp	23.56720	77.92080	4/13/2022	02:37:29	N	0.90
529	VIDESHA	VIDESHA	npp	23.56790	77.91750	4/13/2022	02:37:29	N	0.90
530	VIDESHA	VIDESHA	npp	23.56920	77.92100	4/13/2022	02:37:29	N	0.60
531	VIDESHA	VIDESHA	npp	23.56990	77.91770	4/13/2022	02:37:29	N	0.60
532	VIDESHA	VIDESHA	npp	23.57500	77.91900	4/13/2022	02:37:29	N	0.60
533	VIDESHA	VIDESHA	npp	23.64840	77.68420	4/13/2022	02:37:29	N	0.70
534	VIDESHA	VIDESHA	npp	23.66180	77.67110	4/13/2022	02:37:29	N	0.60
535	VIDESHA	VIDESHA	npp	23.70420	77.66910	4/13/2022	02:37:29	N	0.30
536	WEST NIMAR	BARWAH	npp	22.05470	76.05890	4/13/2022	13:47:29	D	5.60
537	WEST NIMAR	MAHESHWAR	npp	22.21980	75.84630	4/13/2022	13:47:29	D	18.60

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**

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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)**
