



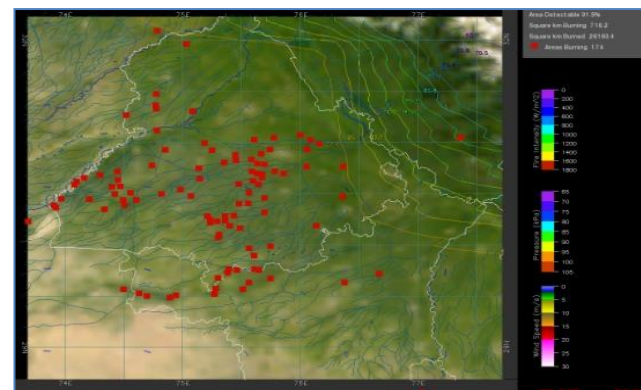
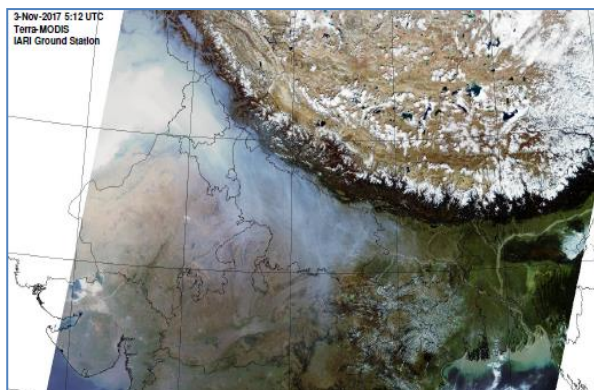
Bulletin No. 08

Events Date:
08-Apr-2022

Issued on:
09-Apr-2022



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



Prepared by:

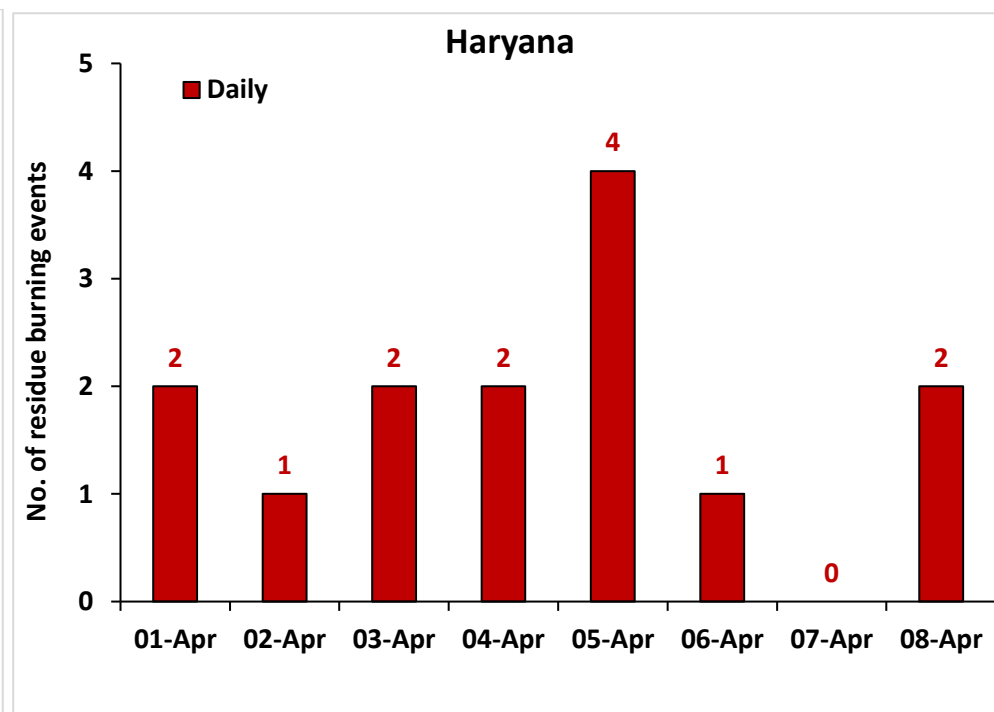
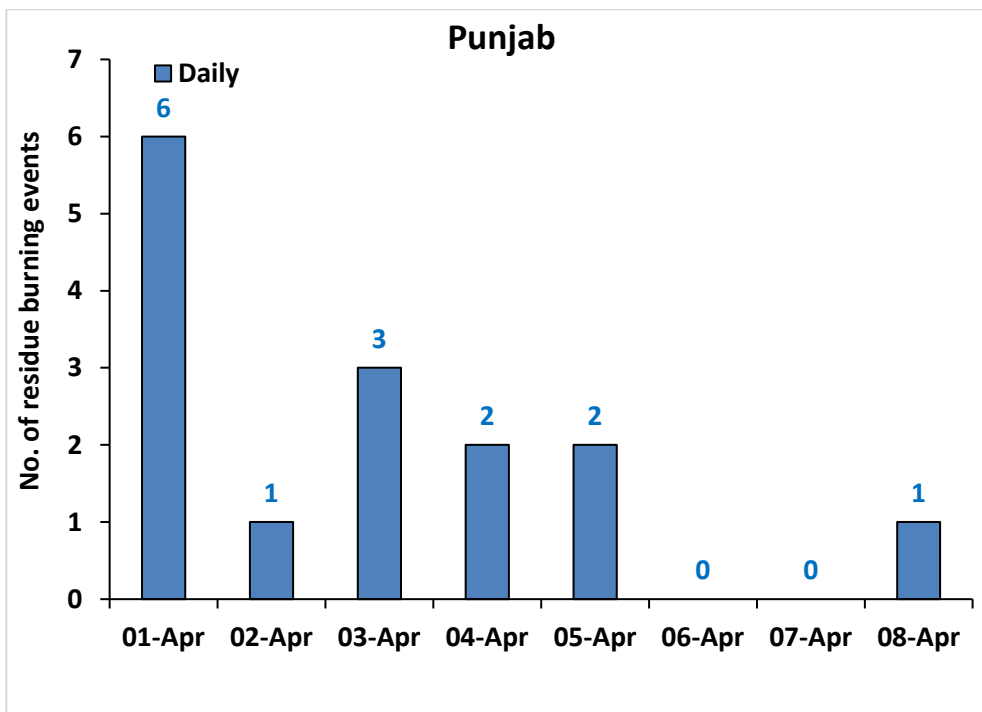
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

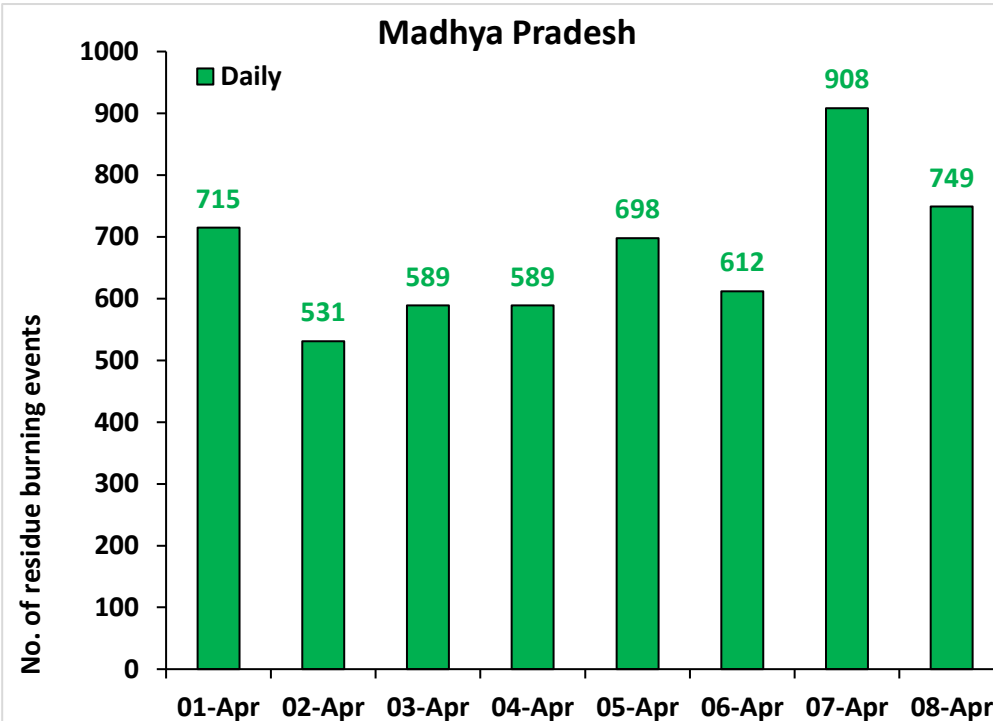
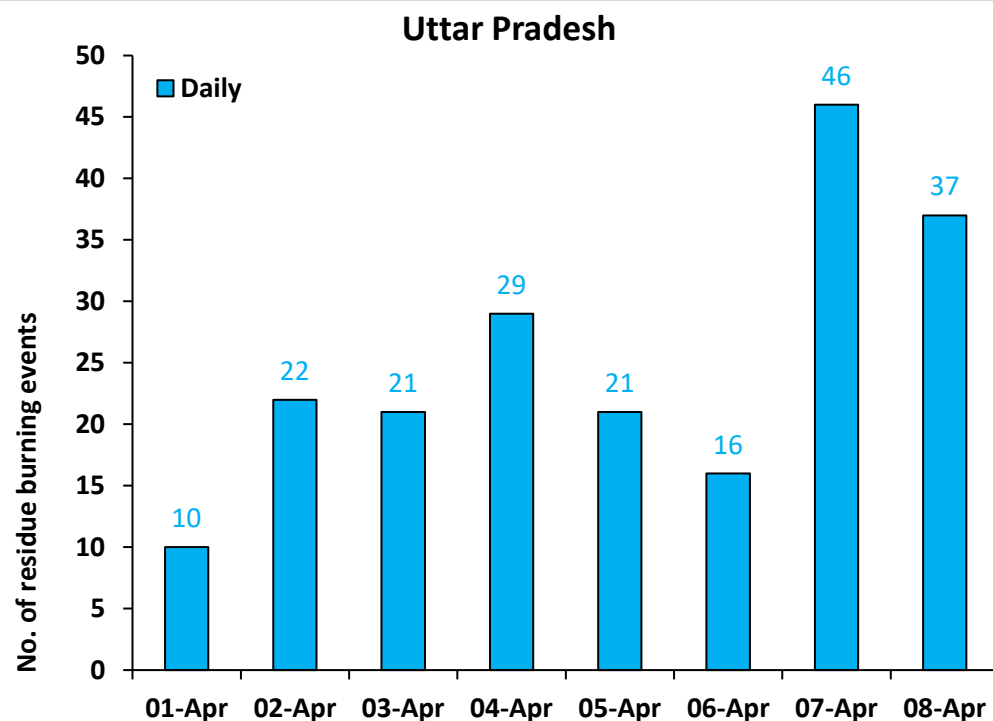
<http://creams.iari.res.in>

Highlights for 08-April-2022

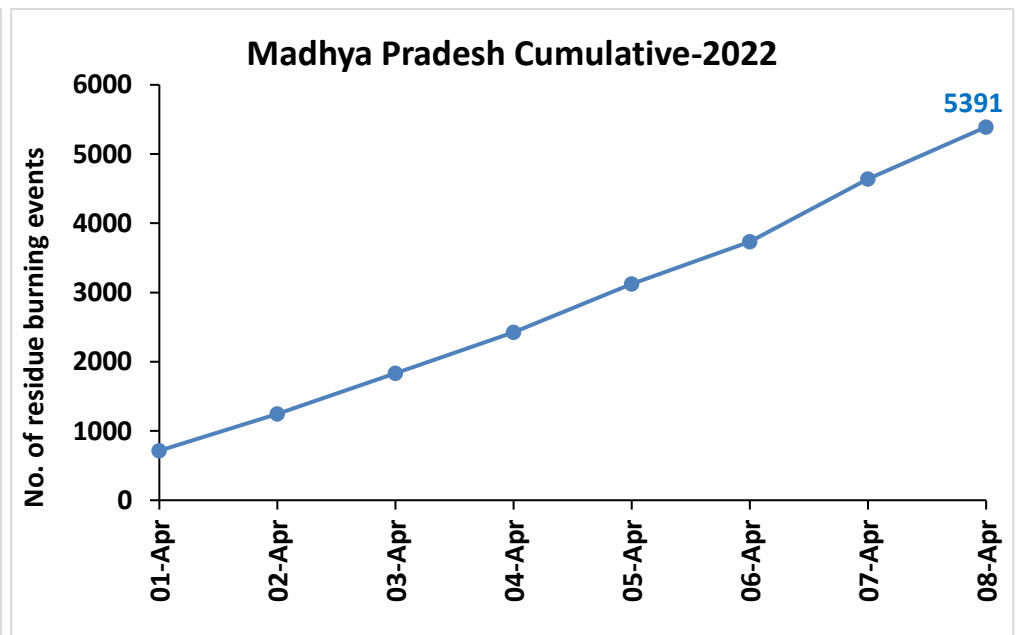
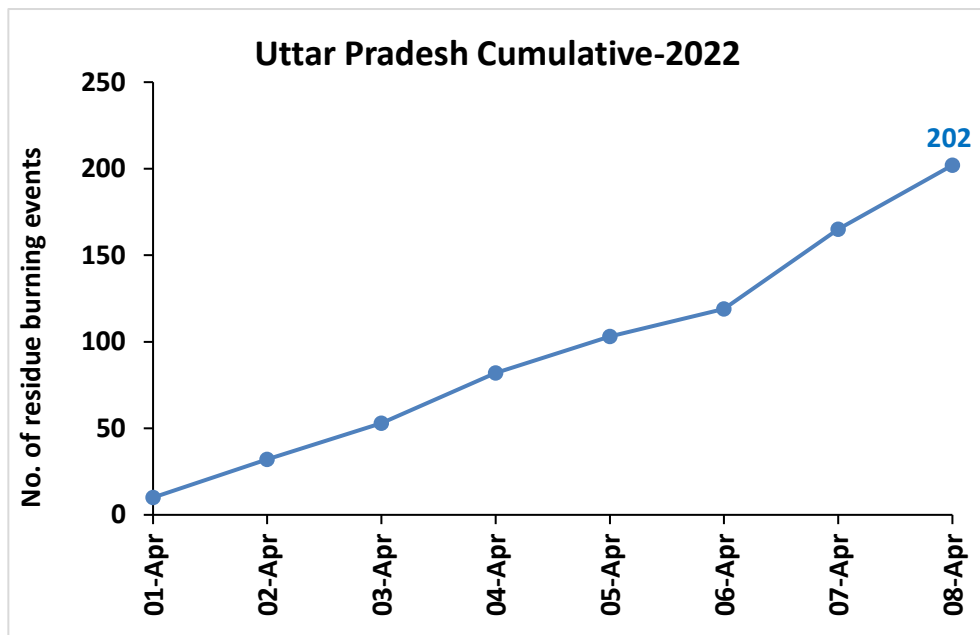
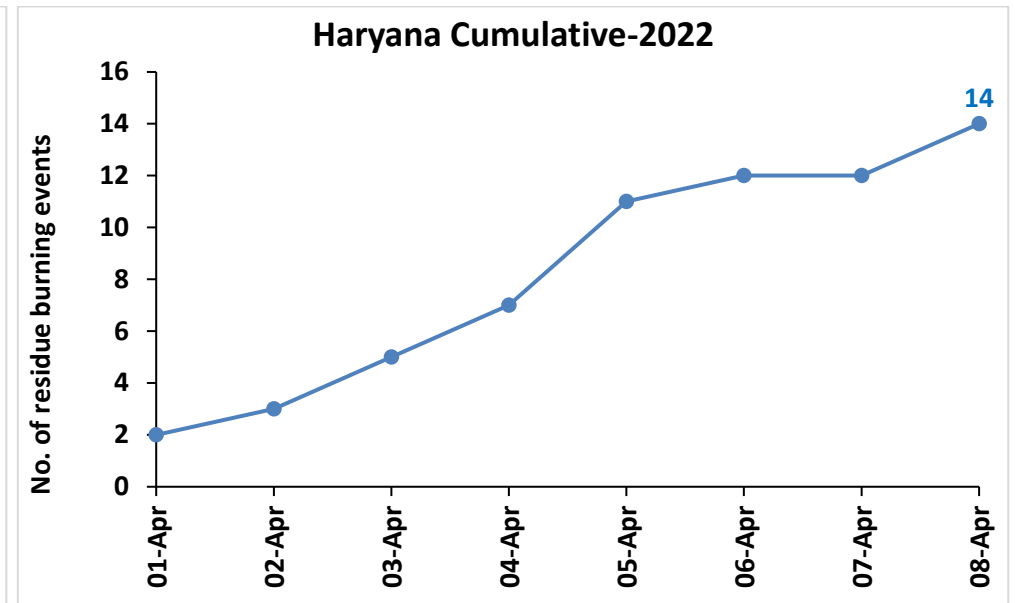
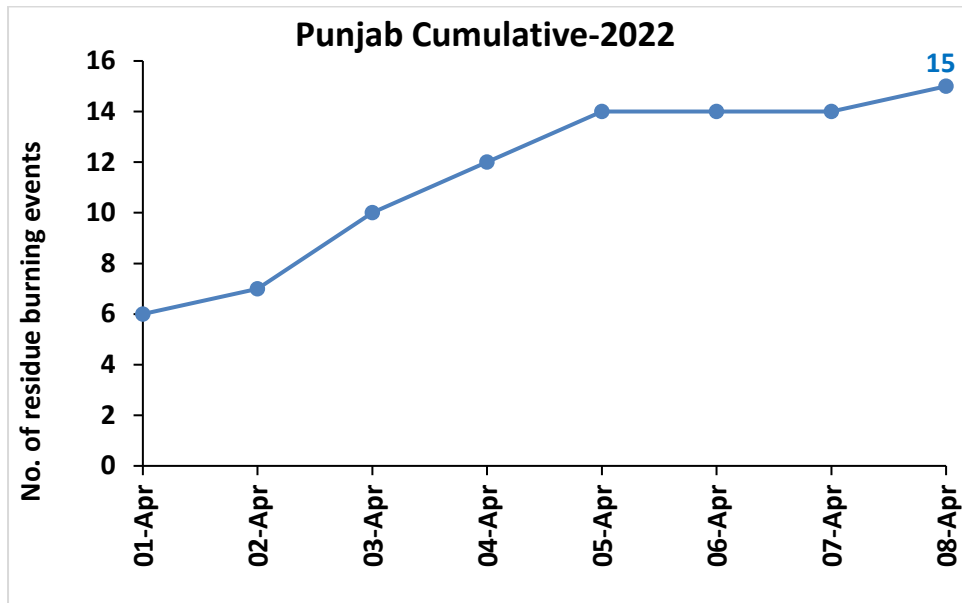
- The active fire events due to wheat residue burning were monitored using satellite remote sensing, following the new "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **789** residue burning events in the five study States on 08-Apr-2022.
- The state wise events detected on 08-Apr-2021 were **01** in Punjab, **02** in Haryana, **00** in Delhi, **37** in Uttar Pradesh and **749** in Madhya Pradesh.
- The number of events has decreased from **954** on 07-Apr-2022 to **789** on 08-Nov-2022 in the five study states.
- Total **5622** burning events were detected in the five states between 01-Apr-2022 and 08-Apr-2022, which are distributed as **15**, **14**, **202**, **00**, and **5391** in Punjab, Haryana, UP, Delhi, and MP, respectively.

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



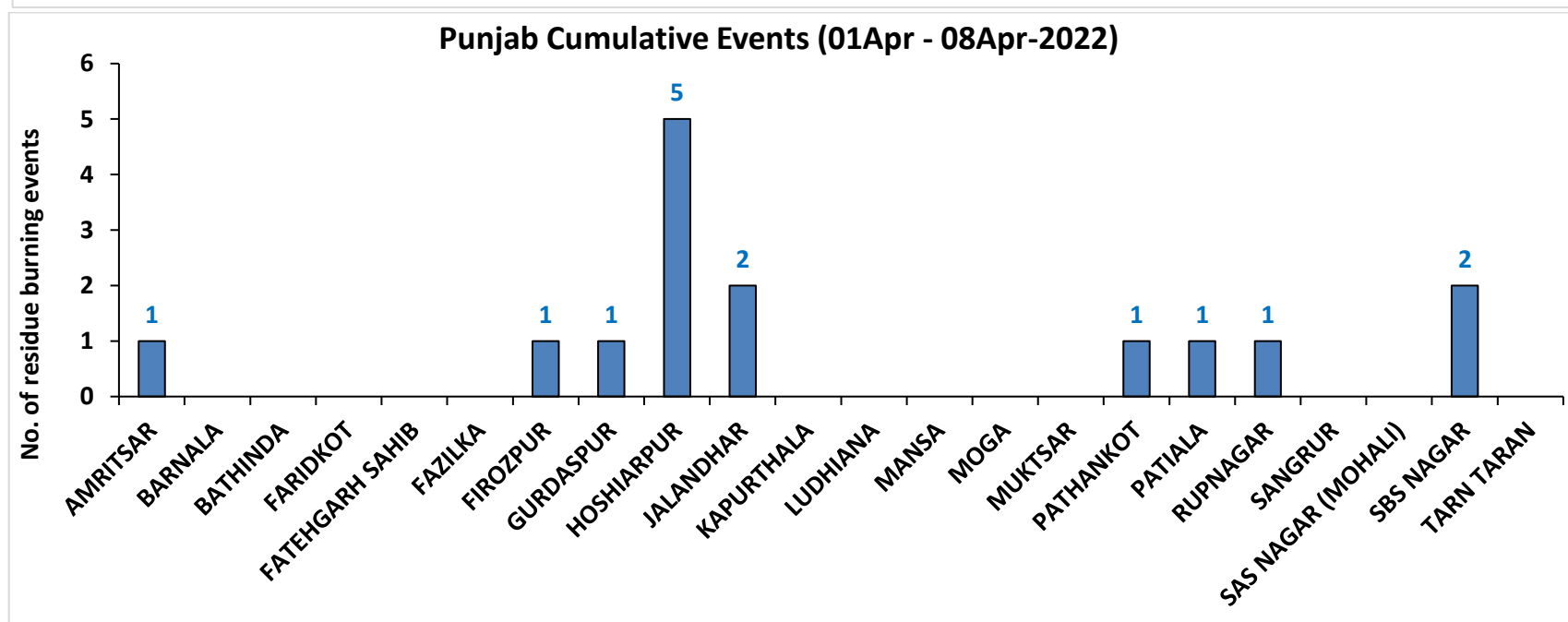
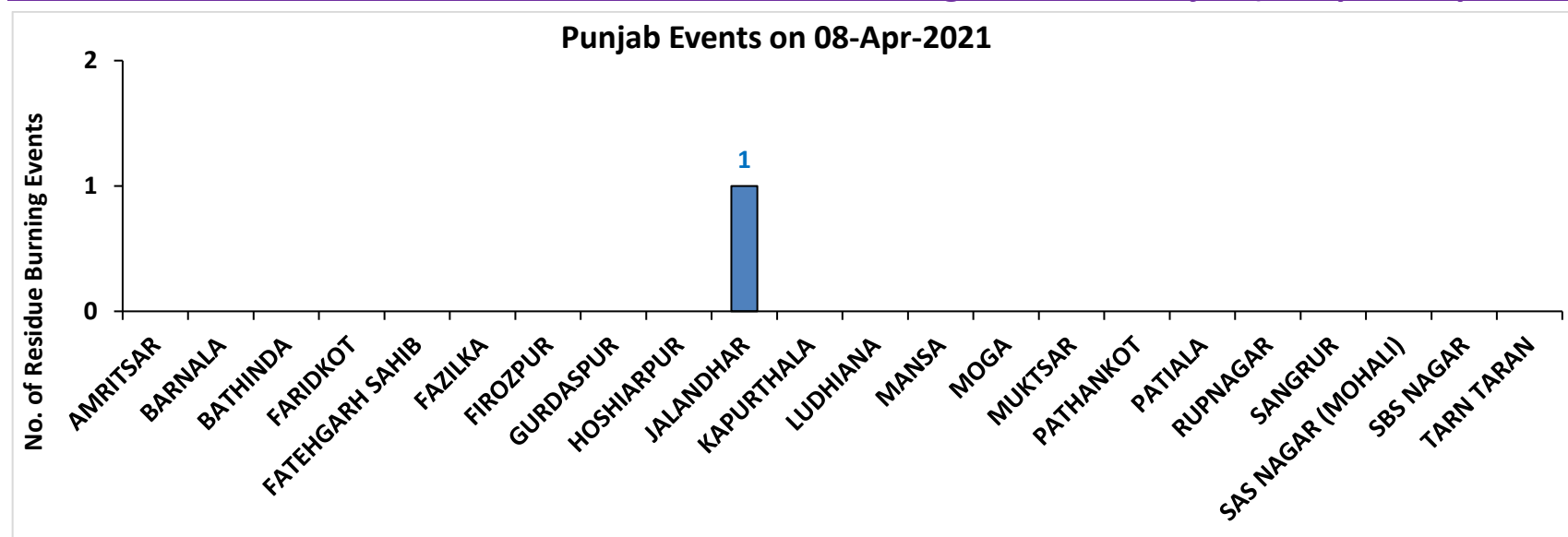


Cumulative Wheat Residue burning events in current year (2022) for the study States



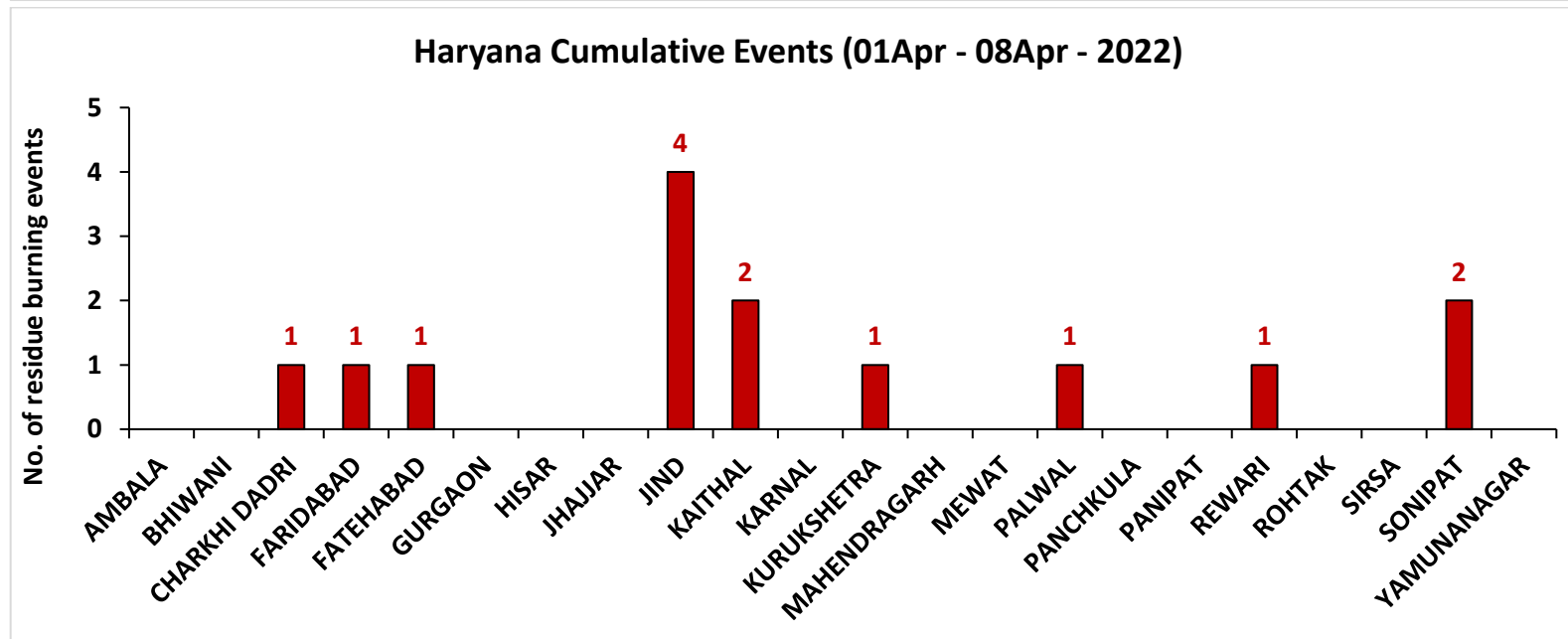
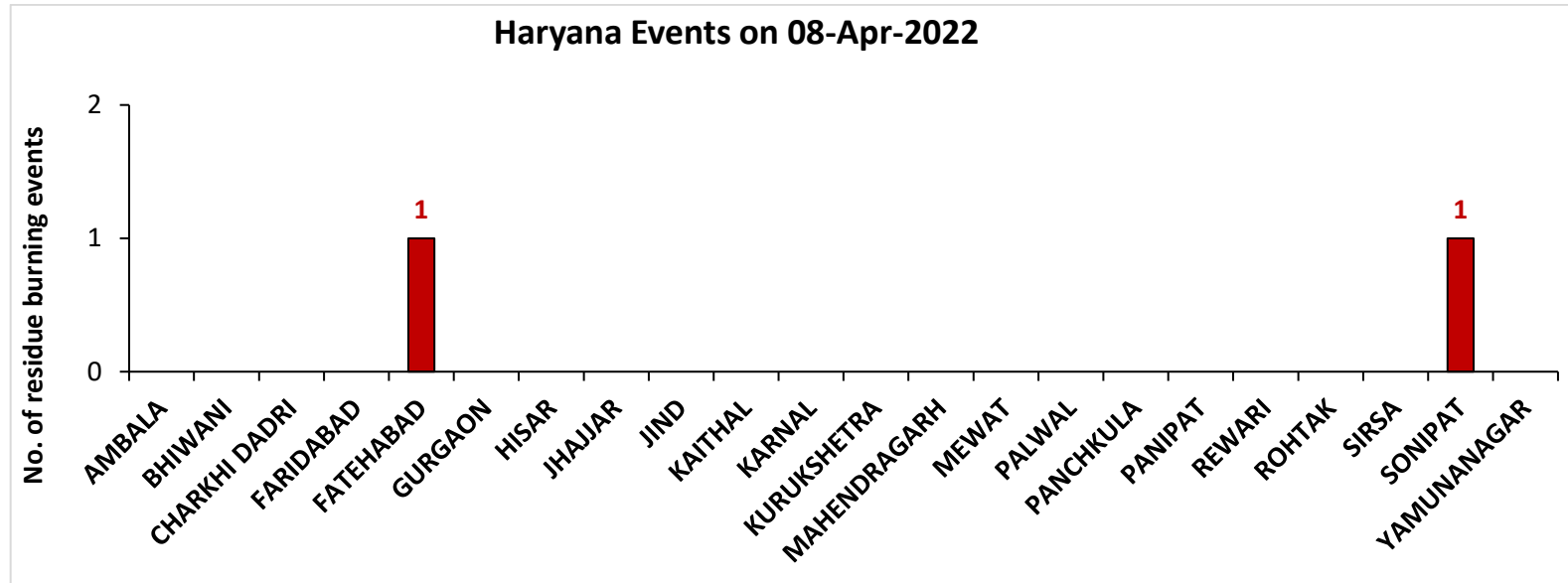
Punjab

District-wise cumulative number of wheat residue burning events in Punjab (01 Apr-08 Apr-2022)



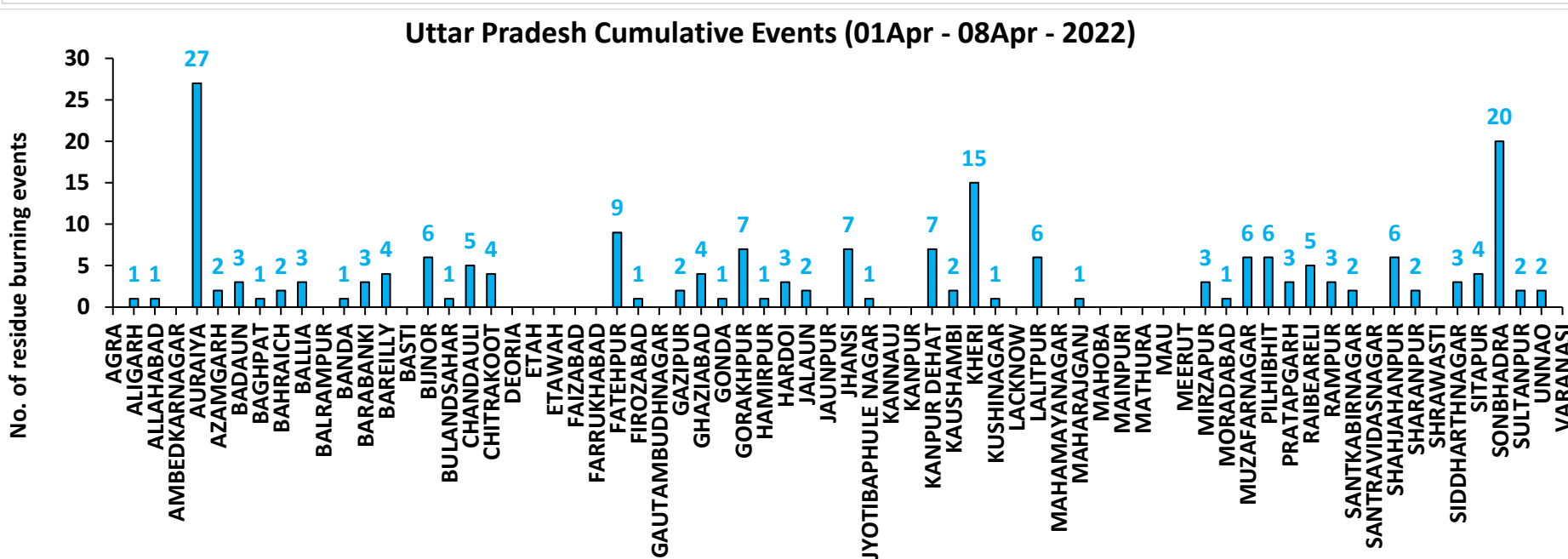
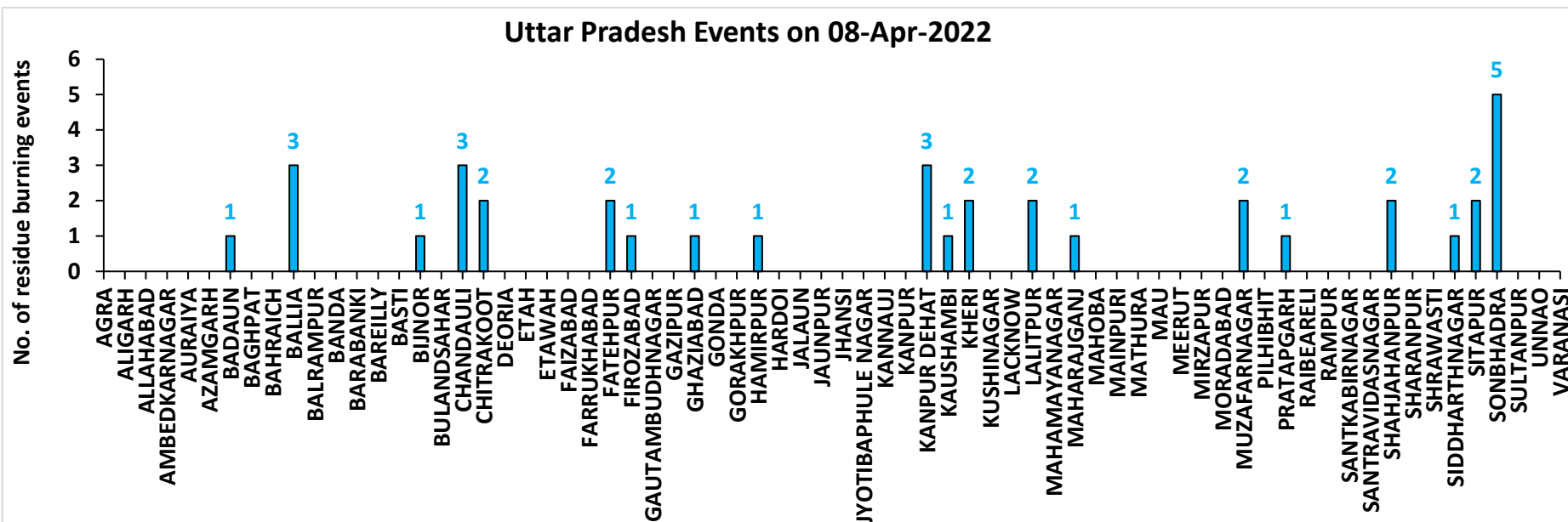
Haryana

District-wise cumulative number of residue burning events in Haryana (01 Apr-08 Apr-2022)



Uttar Pradesh

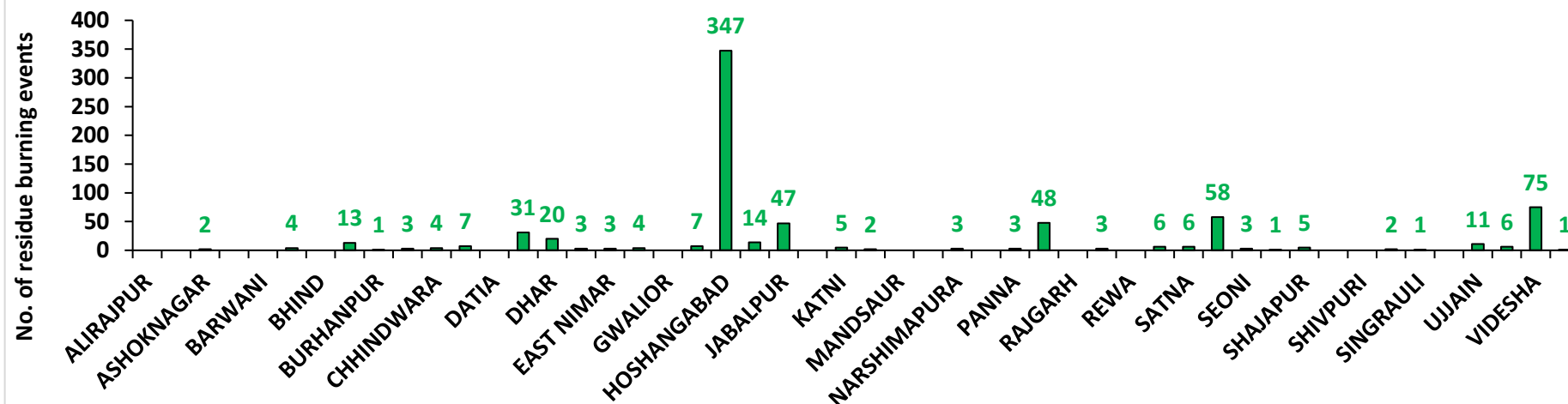
District-wise cumulative number of wheat residue burning events in Uttar Pradesh (01 Apr-08 Apr-2022)



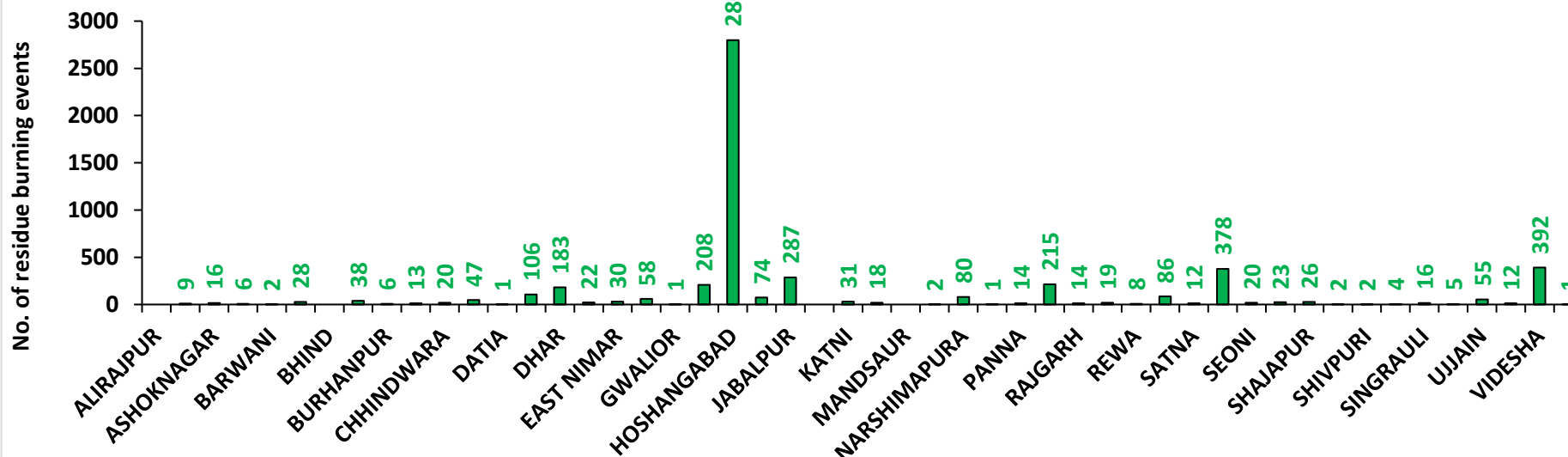
Madhya Pradesh

District-wise cumulative number of wheat residue burning events in Madhya Pradesh (01 Apr-08 Apr-2022)

Madhya Pradesh Events on 08-Apr-2022



Madhya Pradesh Cumulative Events (01Apr - 08Apr - 2022)



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

(Period: 01 April – 08 April)

(a) Punjab

District	01Apr-08 Apr 2022
Amritsar	1
Barnala	0
Bathinda	0
Faridkot	0
Fatehgarh Sahib	0
Fazilka	0
Firozpur	1
Gurdaspur	1
Hoshiarpur	5
Jalandhar	2
Kapurthala	0
Ludhiana	0
Mansa	0
Moga	0
Muktsar	0
Pathankot	1
Patiala	1
Rupnagar	1
Sangrur	0
SAS NAGAR (Mohali)	0
SBS Nagar	2
Tarn Taran	0
Total	15

(b) Haryana

District	01Apr-08 Apr 2022
Ambala	0
Bhiwani	0
Charkhi Dadri	1
Faridabad	1
Fatehabad	1
Gurgaon	0
Hisar	0
Jhajjar	0
Jind	4
Kaithal	2
Karnal	0
Kurukshetra	1
Mahendragarh	0
Mewat	0
Palwal	1
Panchkula	0
Panipat	0
Rewari	1
Rohtak	0
Sirsa	0
Sonapat	2
Yamunanagar	0
Total	14

(c) Uttar Pradesh

District	01Apr-08 Apr				
	2022	GAUTAMBUDHNAGAR	0	MUZAFARNAGAR	6
		GAZIPUR	2	PILHIBHIT	6
AGRA	0	GHAZIABAD	4	PRATAPGARH	3
ALIGARH	1	GONDA	1	RAIBEARELI	5
ALLAHABAD	1	GORAKHPUR	7	RAMPUR	3
AMBEDKARNAGAR	0	HAMIRPUR	1	SANTKABIRNAGAR	2
AURAIYA	27	HARDOI	3	SANTRAVIDASNAGAR	0
AZAMGARH	2	JALAUN	2	SHAHJAHANPUR	6
BADAUN	3	JAUNPUR	0	SHARANPUR	2
BAGHPAT	1	JHANSI	7	SHRAWASTI	0
BAHRAICH	2	JYOTIBAPHULE NAGAR	1	SIDDHARTH NAGAR	3
BALLIA	3	KANNAUJ	0	SITAPUR	4
BALRAMPUR	0	KANPUR	0	SONBHADRA	20
BANDA	1	KANPUR DEHAT	7	SULTANPUR	2
BARABANKI	3	KAUSHAMBI	2	UNNAO	2
BAREILLY	4	KHERI	15	VARANASI	0
BASTI	0	KUSHINAGAR	1	Total	202
BIJNOR	6	LACKNOW	0		
BULANDSAHAR	1	LALITPUR	6		
CHANDAULI	5	MAHAMAYANAGAR	0		
CHITRAKOOT	4	MAHARAJGANJ	1		
DEORIA	0	MAHOBA	0		
ETAH	0	MAINPURI	0		
ETAWAH	0	MATHURA	0		
FAIZABAD	0	MAU	0		
FARRUKHABAD	0	MEERUT	0		
FATEHPUR	9	MIRZAPUR	3		
FIROZABAD	1	MORADABAD	1		

(f) Madhya Pradesh

District	01Apr-08 Apr		
	Year 2022	PANNA	14
ALIRAJPUR	0	RAISEN	215
ANUPPUR	9	RAJGARH	14
ASHOKNAGAR	16	RATLAM	19
BALAGHAT	6	REWA	8
BARWANI	2	SAGAR	86
BETUL	28	SATNA	12
BHIND	0	SEHORE	378
BHOPAL	38	SEONI	20
BURHANPUR	6	SHAHDOL	23
CHHATARPUR	13	SHAJAPUR	26
CHHINDWARA	20	SHEOPUR	2
DAMOH	47	SHIVPURI	2
DATIA	1	SIDHI	4
DEWAS	106	SINGRAULI	16
DHAR	183	TIKAMGARH	5
DINDORI	22	UJJAIN	55
EAST NIMAR	30	UMARIA	12
GUNA	58	VIDESHA	392
GWALIOR	1	WEST NIMAR	1
HARDA	208	Total	5391
HOSHANGABAD	2800		
INDORE	74		
JABALPUR	287		
JHABUA	0		
KATNI	31		
MANDLA	18		
MANDSAUR	0		
MORENA	2		
NARSHIMAPURA	80		
NIMACH	1		

Details of wheat residue burning events in Punjab on 08-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	JALANDHAR	BHOGPUR	npp	31.50780	75.58500	4/8/2022	13:41:05	D	3.30

Details of wheat residue burning events in Haryana on 08-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	FATEHABAD	FATEHABAD	npp	29.54950	75.50290	4/8/2022	13:41:05	D	12.00
2	SONIPAT	RAI	npp	28.84330	77.14700	4/8/2022	02:31:06	N	0.60

Details of wheat residue burning events in Uttar Pradesh on 08-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BADAUN	GUNNAUR	npp	28.33000	78.35290	4/8/2022	02:31:06	N	0.40
2	BALLIA	RASRA	npp	25.80970	83.96710	4/8/2022	00:50:48	N	2.10
3	BALLIA	RASRA	npp	25.81550	83.96730	4/8/2022	00:50:48	N	2.90
4	BALLIA	RASRA	npp	25.81580	83.96770	4/8/2022	00:50:48	N	2.00
5	BIJNOR	NAJIBABAD	npp	29.69270	78.18570	4/8/2022	13:41:05	D	4.90
6	CHANDAULI	CHAKIA	npp	25.07570	83.31280	4/8/2022	13:41:05	D	7.50
7	CHANDAULI	CHAKIA	npp	25.07600	83.31620	4/8/2022	13:41:05	D	7.50
8	CHANDAULI	CHAKIA	npp	25.08100	83.31220	4/8/2022	13:41:05	D	7.50
9	CHITRAKOOT	KARWI	Terra	25.04700	81.22500	4/8/2022	11:23:22	D	105.40
10	CHITRAKOOT	MAU	npp	25.30400	81.20870	4/8/2022	13:41:05	D	13.70
11	FATEHPUR	BINKI	npp	26.06930	80.55370	4/8/2022	13:41:05	D	6.90
12	FATEHPUR	BINKI	npp	26.06980	80.55850	4/8/2022	13:41:05	D	7.60
13	FIROZABAD	SIKOHABAD	npp	26.95950	78.60340	4/8/2022	13:41:05	D	13.10
14	GHAZIABAD	GARHMUKTESAR	npp	28.82720	78.08500	4/8/2022	13:41:05	D	3.30
15	HAMIRPUR	SARILA	npp	25.75330	79.72940	4/8/2022	13:41:05	D	4.10
16	KANPUR DEHAT	AKBARPUR	npp	26.30950	79.92920	4/8/2022	13:41:05	D	4.60
17	KANPUR DEHAT	BHOGANIPUR	npp	26.36100	79.84630	4/8/2022	13:41:05	D	5.50
18	KANPUR DEHAT	DERAPUR	npp	26.57110	79.66730	4/8/2022	13:41:05	D	3.50
19	KAUSHAMBI	SIRATHU	npp	25.62190	81.51940	4/8/2022	13:41:05	D	9.90
20	KHERI	NIGHASAN	npp	28.25860	80.79230	4/8/2022	13:41:05	D	5.60
21	KHERI	NIGHASAN	npp	28.26180	80.79430	4/8/2022	13:41:05	D	4.00
22	LALITPUR	LALITPUR	npp	24.65260	78.58850	4/8/2022	02:31:06	N	0.50
23	LALITPUR	LALITPUR	npp	24.85300	78.43570	4/8/2022	02:31:06	N	0.40
24	MAHARAJGANJ	NAUTANWA	npp	27.19300	83.34830	4/8/2022	12:01:31	D	10.60
25	MUZAFARNAGAR	JANSATH	npp	29.40630	78.00920	4/8/2022	13:41:05	D	8.40
26	MUZAFARNAGAR	MUZAFFARNAGAR	npp	29.68140	77.92820	4/8/2022	13:41:05	D	3.30
27	PRATAPGARH	KUNDA	npp	25.70080	81.48890	4/8/2022	02:31:06	N	0.40
28	SHAHJAHANPUR	PUWANYA	npp	27.97450	80.06270	4/8/2022	13:41:05	D	3.30
29	SHAHJAHANPUR	PUWANYA	npp	27.97510	80.06120	4/8/2022	13:41:05	D	4.20

30	SIDDHARTHANAGAR	ITWA	npp	27.34650	82.62750	4/8/2022	00:50:48	N	0.80
31	SITAPUR	SITAPUR	npp	27.71790	80.65880	4/8/2022	13:41:05	D	7.50
32	SITAPUR	SITAPUR	npp	27.71810	80.66170	4/8/2022	13:41:05	D	9.50
33	SONBHADRA	DUDHI	npp	24.12000	83.21630	4/8/2022	13:41:05	D	6.90
34	SONBHADRA	DUDHI	npp	24.19860	83.20030	4/8/2022	13:41:05	D	8.40
35	SONBHADRA	DUDHI	npp	24.19890	83.20350	4/8/2022	13:41:05	D	8.40
36	SONBHADRA	DUDHI	npp	24.20380	83.19980	4/8/2022	13:41:05	D	8.40
37	SONBHADRA	REBUTSHGANJ	npp	24.49440	82.91640	4/8/2022	13:41:05	D	5.20

Details of wheat residue burning events in Madhya Pradesh on 08-Apr-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	MUNGAOLI	npp	24.26480	77.98710	4/8/2022	13:41:05	D	3.80
2	ASHOKNAGAR	MUNGAOLI	npp	24.45130	78.08780	4/8/2022	02:31:06	N	0.50
3	BETUL	BETUL	npp	21.82550	77.94730	4/8/2022	02:31:06	N	1.50
4	BETUL	BETUL	npp	22.01450	78.01440	4/8/2022	02:31:06	N	3.80
5	BETUL	BETUL	npp	22.01600	78.01430	4/8/2022	02:31:06	N	2.70
6	BETUL	BETUL	npp	22.16510	78.11610	4/8/2022	13:41:05	D	12.00
7	BHOPAL	BERASIYA	npp	23.51970	77.33570	4/8/2022	02:31:06	N	1.20
8	BHOPAL	BERASIYA	npp	23.52310	77.34160	4/8/2022	02:31:06	N	0.90
9	BHOPAL	BERASIYA	npp	23.52710	77.35530	4/8/2022	13:41:05	D	15.10
10	BHOPAL	BERASIYA	npp	23.52750	77.34270	4/8/2022	02:31:06	N	0.50
11	BHOPAL	BERASIYA	npp	23.53010	77.35040	4/8/2022	13:41:05	D	19.20
12	BHOPAL	BERASIYA	npp	23.53070	77.35480	4/8/2022	13:41:05	D	19.20
13	BHOPAL	BERASIYA	npp	23.76000	77.24080	4/8/2022	13:41:05	D	5.30
14	BHOPAL	BERASIYA	Terra	23.74100	77.24300	4/8/2022	11:23:22	D	65.10
15	BHOPAL	BERASIYA	Terra	23.74200	77.24900	4/8/2022	11:23:22	D	79.30
16	BHOPAL	BERASIYA	Terra	23.75300	77.24600	4/8/2022	11:23:22	D	96.50
17	BHOPAL	BERASIYA	Terra	23.75400	77.25200	4/8/2022	11:23:22	D	71.20
18	BHOPAL	BERASIYA	Terra	23.75800	77.23200	4/8/2022	11:23:22	D	55.30
19	BHOPAL	HUZUR	npp	23.34520	77.30450	4/8/2022	02:31:06	N	3.90
20	BURHANPUR	BURHANPUR	npp	21.08780	76.39980	4/8/2022	02:31:06	N	5.00
21	CHHATARPUR	BARAMALEHRA	npp	24.46300	79.20990	4/8/2022	13:41:05	D	9.40
22	CHHATARPUR	BARAMALEHRA	npp	24.56190	79.07580	4/8/2022	02:31:06	N	1.10
23	CHHATARPUR	RAJNAGAR	npp	24.83870	79.87390	4/8/2022	02:31:06	N	0.50
24	CHHINDWARA	CHAURAI	npp	22.09910	79.22280	4/8/2022	02:31:06	N	0.30
25	CHHINDWARA	CHAURAI	npp	22.13670	79.22850	4/8/2022	02:31:06	N	0.60
26	CHHINDWARA	CHAURAI	npp	22.16910	79.32800	4/8/2022	02:31:06	N	0.40
27	CHHINDWARA	CHAURAI	npp	22.16920	79.32870	4/8/2022	02:31:06	N	0.50
28	DAMOH	BATIAGARH	npp	24.02150	79.24220	4/8/2022	02:31:06	N	0.80
29	DAMOH	BATIAGARH	npp	24.03350	79.25880	4/8/2022	02:31:06	N	0.70

30	DAMOH	BATIAGARH	npp	24.03360	79.25840	4/8/2022	02:31:06	N	0.70
31	DAMOH	BATIAGARH	npp	24.21710	79.60200	4/8/2022	02:31:06	N	0.70
32	DAMOH	BATIAGARH	npp	24.22210	79.60330	4/8/2022	02:31:06	N	0.70
33	DAMOH	PATERA	npp	24.05000	79.68290	4/8/2022	13:41:05	D	3.90
34	DAMOH	PATHARIA	npp	23.93030	79.08830	4/8/2022	02:31:06	N	1.40
35	DEWAS	DEWAS	npp	22.85500	76.06210	4/8/2022	02:31:06	N	0.30
36	DEWAS	DEWAS	npp	22.85550	76.05980	4/8/2022	02:31:06	N	1.70
37	DEWAS	DEWAS	npp	22.85580	76.05790	4/8/2022	02:31:06	N	3.60
38	DEWAS	DEWAS	npp	22.85630	76.05560	4/8/2022	02:31:06	N	1.70
39	DEWAS	DEWAS	npp	22.85920	76.06300	4/8/2022	02:31:06	N	0.20
40	DEWAS	DEWAS	npp	22.85960	76.06070	4/8/2022	02:31:06	N	1.70
41	DEWAS	DEWAS	npp	22.86000	76.05890	4/8/2022	02:31:06	N	0.50
42	DEWAS	DEWAS	npp	22.88920	76.06510	4/8/2022	02:31:06	N	4.00
43	DEWAS	DEWAS	npp	22.89330	76.06610	4/8/2022	02:31:06	N	1.70
44	DEWAS	DEWAS	npp	23.01160	75.94870	4/8/2022	13:41:05	D	29.40
45	DEWAS	DEWAS	npp	23.01220	75.95260	4/8/2022	13:41:05	D	9.60
46	DEWAS	DEWAS	npp	23.01560	75.95200	4/8/2022	13:41:05	D	26.80
47	DEWAS	DEWAS	npp	23.01610	75.95590	4/8/2022	13:41:05	D	26.80
48	DEWAS	DEWAS	npp	23.01670	75.95980	4/8/2022	13:41:05	D	12.30
49	DEWAS	DEWAS	npp	23.01890	75.95150	4/8/2022	13:41:05	D	26.80
50	DEWAS	DEWAS	npp	23.10360	75.98180	4/8/2022	13:41:05	D	6.70
51	DEWAS	DEWAS	npp	23.12100	76.03130	4/8/2022	13:41:05	D	70.10
52	DEWAS	DEWAS	npp	23.12440	76.03070	4/8/2022	13:41:05	D	70.10
53	DEWAS	DEWAS	npp	23.12720	76.02620	4/8/2022	13:41:05	D	21.40
54	DEWAS	DEWAS	npp	23.13740	76.02460	4/8/2022	13:41:05	D	9.70
55	DEWAS	DEWAS	npp	23.13980	75.96780	4/8/2022	13:41:05	D	22.10
56	DEWAS	DEWAS	npp	23.14320	75.96730	4/8/2022	13:41:05	D	22.10
57	DEWAS	DEWAS	npp	23.14660	75.96670	4/8/2022	13:41:05	D	16.20
58	DEWAS	DEWAS	npp	23.16200	76.02800	4/8/2022	02:31:06	N	0.50
59	DEWAS	DEWAS	Terra	22.99500	76.06700	4/8/2022	11:23:22	D	29.80
60	DEWAS	KHATEGOAN	npp	22.56940	76.87570	4/8/2022	13:41:05	D	14.10
61	DEWAS	TONK KHURD	npp	23.15600	76.10360	4/8/2022	02:31:06	N	1.30
62	DEWAS	TONK KHURD	npp	23.16010	76.10450	4/8/2022	02:31:06	N	1.30

63	DEWAS	TONK KHURD	npp	23.16090	76.10040	4/8/2022	02:31:06	N	1.60
64	DEWAS	TONK KHURD	npp	23.17110	76.14040	4/8/2022	13:41:05	D	7.40
65	DEWAS	TONK KHURD	npp	23.18140	76.19900	4/8/2022	02:31:06	N	1.50
66	DHAR	BADNAWAR	npp	22.78000	75.36000	4/8/2022	02:31:06	N	1.10
67	DHAR	DHAR	npp	22.59830	75.23390	4/8/2022	13:41:05	D	22.10
68	DHAR	DHAR	npp	22.60170	75.23330	4/8/2022	13:41:05	D	35.80
69	DHAR	DHAR	npp	22.60790	75.20890	4/8/2022	02:31:06	N	1.00
70	DHAR	DHAR	npp	22.61010	75.24050	4/8/2022	02:31:06	N	1.90
71	DHAR	DHAR	npp	22.61480	75.23760	4/8/2022	02:31:06	N	1.20
72	DHAR	DHAR	npp	22.61660	75.21920	4/8/2022	13:41:05	D	12.50
73	DHAR	DHAR	npp	22.61870	75.23850	4/8/2022	02:31:06	N	1.40
74	DHAR	DHAR	npp	22.62000	75.21860	4/8/2022	13:41:05	D	11.70
75	DHAR	DHAR	npp	22.62550	75.21000	4/8/2022	13:41:05	D	13.60
76	DHAR	DHAR	npp	22.64100	75.19960	4/8/2022	13:41:05	D	7.70
77	DHAR	DHAR	npp	22.64160	75.20340	4/8/2022	13:41:05	D	7.70
78	DHAR	DHAR	npp	22.64320	75.19890	4/8/2022	13:41:05	D	13.30
79	DHAR	DHAR	npp	22.64760	75.56710	4/8/2022	02:31:06	N	1.10
80	DHAR	DHAR	npp	22.65550	75.32900	4/8/2022	02:31:06	N	10.20
81	DHAR	DHAR	npp	22.65620	75.32520	4/8/2022	02:31:06	N	5.20
82	DHAR	DHAR	npp	22.65950	75.32990	4/8/2022	02:31:06	N	2.40
83	DHAR	DHAR	npp	22.70690	75.26230	4/8/2022	02:31:06	N	0.60
84	DHAR	DHAR	Terra	22.67200	75.42200	4/8/2022	11:23:22	D	69.90
85	DHAR	SARDARPUR	npp	22.59160	75.17940	4/8/2022	02:31:06	N	0.50
86	DINDORI	DINDORI	npp	22.87980	81.01460	4/8/2022	13:41:05	D	10.90
87	DINDORI	MEHADWANI	npp	22.69350	80.74750	4/8/2022	13:41:05	D	17.80
88	DINDORI	MEHADWANI	npp	22.82590	80.56680	4/8/2022	13:41:05	D	7.60
89	EAST NIMAR	HARSUD	npp	21.90590	76.82760	4/8/2022	02:31:06	N	0.70
90	EAST NIMAR	HARSUD	npp	21.99020	76.67820	4/8/2022	13:41:05	D	18.80
91	EAST NIMAR	HARSUD	npp	22.14650	76.83010	4/8/2022	02:31:06	N	1.00
92	GUNA	GUNA	npp	24.82780	77.12280	4/8/2022	02:31:06	N	0.40
93	GUNA	GUNA	npp	24.82940	77.12070	4/8/2022	02:31:06	N	0.60
94	GUNA	GUNA	npp	24.86850	77.06060	4/8/2022	02:31:06	N	1.20
95	GUNA	RAGHOGARH	npp	24.48230	77.14810	4/8/2022	02:31:06	N	1.50

96	HARDA	HARDA	npp	22.47460	77.11080	4/8/2022	02:31:06	N	0.80
97	HARDA	KHIRKIYAN	npp	22.12570	76.93430	4/8/2022	02:31:06	N	1.30
98	HARDA	KHIRKIYAN	npp	22.12670	76.92950	4/8/2022	02:31:06	N	1.30
99	HARDA	KHIRKIYAN	npp	22.12840	76.93190	4/8/2022	02:31:06	N	0.80
100	HARDA	KHIRKIYAN	npp	22.14880	76.83270	4/8/2022	02:31:06	N	0.50
101	HARDA	KHIRKIYAN	npp	22.26890	76.93670	4/8/2022	02:31:06	N	0.50
102	HARDA	TIMURNI	npp	22.36500	77.13900	4/8/2022	02:31:06	N	0.60
103	HOSHANGABAD	BABAI	npp	22.64070	77.98290	4/8/2022	13:41:05	D	7.70
104	HOSHANGABAD	BABAI	npp	22.65390	78.02770	4/8/2022	13:41:05	D	45.20
105	HOSHANGABAD	BABAI	npp	22.66020	78.03200	4/8/2022	02:31:06	N	1.10
106	HOSHANGABAD	BABAI	npp	22.66100	78.02970	4/8/2022	02:31:06	N	1.30
107	HOSHANGABAD	BABAI	npp	22.66140	77.97050	4/8/2022	13:41:05	D	12.10
108	HOSHANGABAD	BABAI	npp	22.66490	78.03320	4/8/2022	02:31:06	N	1.10
109	HOSHANGABAD	BABAI	npp	22.66500	78.05620	4/8/2022	02:31:06	N	2.40
110	HOSHANGABAD	BABAI	npp	22.66510	77.96210	4/8/2022	02:31:06	N	1.10
111	HOSHANGABAD	BABAI	npp	22.66570	78.03090	4/8/2022	02:31:06	N	1.30
112	HOSHANGABAD	BABAI	npp	22.66590	78.05400	4/8/2022	02:31:06	N	2.40
113	HOSHANGABAD	BABAI	npp	22.66610	78.02770	4/8/2022	02:31:06	N	1.10
114	HOSHANGABAD	BABAI	npp	22.66730	78.02220	4/8/2022	02:31:06	N	1.80
115	HOSHANGABAD	BABAI	npp	22.66790	78.01990	4/8/2022	02:31:06	N	3.00
116	HOSHANGABAD	BABAI	npp	22.66800	77.99280	4/8/2022	13:41:05	D	10.90
117	HOSHANGABAD	BABAI	npp	22.66810	78.04300	4/8/2022	02:31:06	N	2.40
118	HOSHANGABAD	BABAI	npp	22.66850	78.01680	4/8/2022	02:31:06	N	1.80
119	HOSHANGABAD	BABAI	npp	22.66850	78.03980	4/8/2022	02:31:06	N	2.90
120	HOSHANGABAD	BABAI	npp	22.66910	78.01450	4/8/2022	02:31:06	N	1.90
121	HOSHANGABAD	BABAI	npp	22.67150	78.02650	4/8/2022	02:31:06	N	2.10
122	HOSHANGABAD	BABAI	npp	22.67200	78.02340	4/8/2022	02:31:06	N	2.10
123	HOSHANGABAD	BABAI	npp	22.67260	78.02110	4/8/2022	02:31:06	N	2.10
124	HOSHANGABAD	BABAI	npp	22.67320	78.01790	4/8/2022	02:31:06	N	2.10
125	HOSHANGABAD	BABAI	npp	22.67400	78.03870	4/8/2022	02:31:06	N	1.50
126	HOSHANGABAD	BABAI	npp	22.67440	78.03550	4/8/2022	02:31:06	N	2.10
127	HOSHANGABAD	BABAI	npp	22.67510	78.03320	4/8/2022	02:31:06	N	1.50
128	HOSHANGABAD	BABAI	npp	22.67550	78.03000	4/8/2022	02:31:06	N	2.10

129	HOSHANGABAD	BABAI	npp	22.67560	78.05310	4/8/2022	02:31:06	N	0.70
130	HOSHANGABAD	BABAI	npp	22.67620	78.02770	4/8/2022	02:31:06	N	2.10
131	HOSHANGABAD	BABAI	npp	22.67640	78.05090	4/8/2022	02:31:06	N	1.20
132	HOSHANGABAD	BABAI	npp	22.67670	78.02450	4/8/2022	02:31:06	N	2.10
133	HOSHANGABAD	BABAI	npp	22.67730	78.02220	4/8/2022	02:31:06	N	2.10
134	HOSHANGABAD	BABAI	npp	22.68020	78.03120	4/8/2022	02:31:06	N	1.00
135	HOSHANGABAD	BABAI	npp	22.68620	78.04990	4/8/2022	02:31:06	N	3.40
136	HOSHANGABAD	BABAI	npp	22.68680	78.02460	4/8/2022	02:31:06	N	1.90
137	HOSHANGABAD	BABAI	npp	22.68730	78.02140	4/8/2022	02:31:06	N	2.40
138	HOSHANGABAD	BABAI	npp	22.68810	78.03210	4/8/2022	13:41:05	D	7.10
139	HOSHANGABAD	BABAI	npp	22.68970	78.05660	4/8/2022	02:31:06	N	3.40
140	HOSHANGABAD	BABAI	npp	22.69090	78.05110	4/8/2022	02:31:06	N	3.40
141	HOSHANGABAD	BABAI	npp	22.69200	78.04560	4/8/2022	02:31:06	N	3.40
142	HOSHANGABAD	BABAI	npp	22.70090	77.95990	4/8/2022	13:41:05	D	5.50
143	HOSHANGABAD	BABAI	npp	22.70250	78.01940	4/8/2022	02:31:06	N	1.30
144	HOSHANGABAD	BABAI	npp	22.71220	77.85760	4/8/2022	02:31:06	N	0.40
145	HOSHANGABAD	BABAI	npp	22.71310	77.87200	4/8/2022	02:31:06	N	1.00
146	HOSHANGABAD	BABAI	npp	22.71480	77.89420	4/8/2022	13:41:05	D	5.80
147	HOSHANGABAD	BABAI	npp	22.71770	77.99460	4/8/2022	02:31:06	N	0.80
148	HOSHANGABAD	BABAI	npp	22.72470	77.98480	4/8/2022	02:31:06	N	2.90
149	HOSHANGABAD	BABAI	npp	22.73180	77.99800	4/8/2022	02:31:06	N	1.00
150	HOSHANGABAD	BABAI	npp	22.73420	77.84620	4/8/2022	02:31:06	N	1.00
151	HOSHANGABAD	BABAI	npp	22.73420	78.01010	4/8/2022	02:31:06	N	1.00
152	HOSHANGABAD	BABAI	npp	22.73530	78.00460	4/8/2022	02:31:06	N	3.00
153	HOSHANGABAD	BABAI	npp	22.73650	77.99910	4/8/2022	02:31:06	N	3.00
154	HOSHANGABAD	BABAI	npp	22.73830	77.93250	4/8/2022	13:41:05	D	10.70
155	HOSHANGABAD	BABAI	npp	22.73890	78.01120	4/8/2022	02:31:06	N	1.00
156	HOSHANGABAD	BABAI	npp	22.74810	77.99060	4/8/2022	02:31:06	N	1.10
157	HOSHANGABAD	BABAI	npp	22.74920	77.98520	4/8/2022	02:31:06	N	3.60
158	HOSHANGABAD	BABAI	npp	22.75150	77.97430	4/8/2022	02:31:06	N	2.20
159	HOSHANGABAD	BABAI	npp	22.75260	77.96890	4/8/2022	02:31:06	N	2.20
160	HOSHANGABAD	BABAI	npp	22.75750	77.99290	4/8/2022	02:31:06	N	1.40
161	HOSHANGABAD	BABAI	npp	22.76090	77.97670	4/8/2022	02:31:06	N	1.30

162	HOSHANGABAD	BABAI	npp	22.76550	77.99860	4/8/2022	13:41:05	D	18.20
163	HOSHANGABAD	BABAI	npp	22.76610	78.00330	4/8/2022	13:41:05	D	18.20
164	HOSHANGABAD	BABAI	npp	22.76800	77.98980	4/8/2022	02:31:06	N	4.00
165	HOSHANGABAD	BABAI	npp	22.76910	77.99810	4/8/2022	13:41:05	D	29.20
166	HOSHANGABAD	BABAI	npp	22.78200	77.95400	4/8/2022	13:41:05	D	10.10
167	HOSHANGABAD	BABAI	npp	22.78260	77.95860	4/8/2022	13:41:05	D	16.10
168	HOSHANGABAD	BABAI	npp	22.79200	77.94480	4/8/2022	02:31:06	N	0.80
169	HOSHANGABAD	BABAI	npp	22.79310	77.94680	4/8/2022	02:31:06	N	0.80
170	HOSHANGABAD	BABAI	npp	22.79670	77.94590	4/8/2022	02:31:06	N	0.60
171	HOSHANGABAD	BABAI	npp	22.79780	77.94790	4/8/2022	02:31:06	N	0.80
172	HOSHANGABAD	BABAI	npp	22.80140	77.94710	4/8/2022	02:31:06	N	0.60
173	HOSHANGABAD	BABAI	npp	22.80360	77.94370	4/8/2022	02:31:06	N	0.80
174	HOSHANGABAD	BABAI	npp	22.80560	77.80790	4/8/2022	02:31:06	N	2.40
175	HOSHANGABAD	BABAI	npp	22.80970	77.94190	4/8/2022	13:41:05	D	7.60
176	HOSHANGABAD	BABAI	npp	22.81470	77.84530	4/8/2022	02:31:06	N	0.80
177	HOSHANGABAD	BABAI	npp	22.81840	77.81660	4/8/2022	02:31:06	N	1.00
178	HOSHANGABAD	BABAI	npp	22.81920	77.82420	4/8/2022	02:31:06	N	2.00
179	HOSHANGABAD	BABAI	npp	22.82030	77.81890	4/8/2022	02:31:06	N	2.50
180	HOSHANGABAD	BABAI	npp	22.82190	77.82300	4/8/2022	02:31:06	N	1.10
181	HOSHANGABAD	BABAI	npp	22.82300	77.81770	4/8/2022	02:31:06	N	1.10
182	HOSHANGABAD	BABAI	npp	22.82830	77.82740	4/8/2022	13:41:05	D	18.00
183	HOSHANGABAD	BABAI	npp	22.82950	77.83640	4/8/2022	13:41:05	D	14.50
184	HOSHANGABAD	BABAI	npp	22.83140	77.82230	4/8/2022	13:41:05	D	15.20
185	HOSHANGABAD	BABAI	npp	22.83310	77.82750	4/8/2022	02:31:06	N	1.20
186	HOSHANGABAD	BABAI	npp	22.83380	77.81270	4/8/2022	13:41:05	D	12.60
187	HOSHANGABAD	BABAI	npp	22.83590	77.82640	4/8/2022	02:31:06	N	1.00
188	HOSHANGABAD	BABAI	npp	22.83890	77.82340	4/8/2022	02:31:06	N	1.50
189	HOSHANGABAD	BABAI	npp	22.84350	77.82450	4/8/2022	02:31:06	N	1.30
190	HOSHANGABAD	BABAI	npp	22.84350	77.82970	4/8/2022	13:41:05	D	14.80
191	HOSHANGABAD	BABAI	Terra	22.65800	77.99400	4/8/2022	11:23:22	D	48.70
192	HOSHANGABAD	BABAI	Terra	22.66300	77.97000	4/8/2022	11:23:22	D	38.60
193	HOSHANGABAD	BABAI	Terra	22.68700	78.03100	4/8/2022	11:23:22	D	39.50
194	HOSHANGABAD	BANKHERI	npp	22.80420	78.47320	4/8/2022	02:31:06	N	1.80

195	HOSHANGABAD	BANKHERI	npp	22.80650	78.48610	4/8/2022	02:31:06	N	2.40
196	HOSHANGABAD	BANKHERI	npp	22.80670	78.46170	4/8/2022	02:31:06	N	2.30
197	HOSHANGABAD	BANKHERI	npp	22.80810	78.49190	4/8/2022	02:31:06	N	1.50
198	HOSHANGABAD	BANKHERI	npp	22.80930	78.46160	4/8/2022	02:31:06	N	2.00
199	HOSHANGABAD	BANKHERI	npp	22.80930	78.48610	4/8/2022	02:31:06	N	1.50
200	HOSHANGABAD	BANKHERI	npp	22.81180	78.47440	4/8/2022	02:31:06	N	3.00
201	HOSHANGABAD	BANKHERI	npp	22.81300	78.46860	4/8/2022	02:31:06	N	2.00
202	HOSHANGABAD	BANKHERI	npp	22.81380	78.47560	4/8/2022	02:31:06	N	2.20
203	HOSHANGABAD	BANKHERI	npp	22.81510	78.46980	4/8/2022	02:31:06	N	2.20
204	HOSHANGABAD	BANKHERI	npp	22.83310	78.48060	4/8/2022	02:31:06	N	1.30
205	HOSHANGABAD	BANKHERI	npp	22.84520	78.47140	4/8/2022	02:31:06	N	1.30
206	HOSHANGABAD	BANKHERI	npp	22.87770	78.48560	4/8/2022	02:31:06	N	3.40
207	HOSHANGABAD	BANKHERI	npp	22.88740	78.46370	4/8/2022	02:31:06	N	1.40
208	HOSHANGABAD	BANKHERI	npp	22.89500	78.46670	4/8/2022	02:31:06	N	1.40
209	HOSHANGABAD	BANKHERI	npp	22.91810	78.43010	4/8/2022	02:31:06	N	0.70
210	HOSHANGABAD	BANKHERI	npp	22.91990	78.42940	4/8/2022	02:31:06	N	1.20
211	HOSHANGABAD	BANKHERI	npp	22.92770	78.43240	4/8/2022	02:31:06	N	0.90
212	HOSHANGABAD	BANKHERI	npp	22.92950	78.43180	4/8/2022	02:31:06	N	1.60
213	HOSHANGABAD	BANKHERI	npp	22.93380	78.42790	4/8/2022	02:31:06	N	1.50
214	HOSHANGABAD	BANKHERI	npp	22.93380	78.44350	4/8/2022	13:41:05	D	14.30
215	HOSHANGABAD	BANKHERI	npp	22.93500	78.42220	4/8/2022	02:31:06	N	1.50
216	HOSHANGABAD	BANKHERI	npp	22.94090	78.44180	4/8/2022	02:31:06	N	3.30
217	HOSHANGABAD	BANKHERI	npp	22.94210	78.43610	4/8/2022	02:31:06	N	3.30
218	HOSHANGABAD	BANKHERI	npp	22.94340	78.43030	4/8/2022	02:31:06	N	6.30
219	HOSHANGABAD	BANKHERI	npp	22.94570	78.44300	4/8/2022	02:31:06	N	3.30
220	HOSHANGABAD	BANKHERI	npp	22.94690	78.43730	4/8/2022	02:31:06	N	3.30
221	HOSHANGABAD	BANKHERI	npp	22.94880	78.44130	4/8/2022	13:41:05	D	11.60
222	HOSHANGABAD	BANKHERI	npp	22.95650	78.43970	4/8/2022	02:31:06	N	3.30
223	HOSHANGABAD	BANKHERI	npp	22.95770	78.43400	4/8/2022	02:31:06	N	1.70
224	HOSHANGABAD	BANKHERI	npp	22.96130	78.44090	4/8/2022	02:31:06	N	1.00
225	HOSHANGABAD	HOSHANGABAD	npp	22.62150	77.64340	4/8/2022	02:31:06	N	1.30
226	HOSHANGABAD	HOSHANGABAD	npp	22.68140	77.74170	4/8/2022	02:31:06	N	0.60
227	HOSHANGABAD	HOSHANGABAD	npp	22.69720	77.71260	4/8/2022	02:31:06	N	1.40

228	HOSHANGABAD	HOSHANGABAD	npp	22.71810	77.72860	4/8/2022	02:31:06	N	1.40
229	HOSHANGABAD	HOSHANGABAD	npp	22.72210	77.68580	4/8/2022	02:31:06	N	1.70
230	HOSHANGABAD	HOSHANGABAD	npp	22.72670	77.68690	4/8/2022	02:31:06	N	1.70
231	HOSHANGABAD	ITARSI	npp	22.55610	77.76370	4/8/2022	13:41:05	D	6.80
232	HOSHANGABAD	ITARSI	npp	22.56210	77.76630	4/8/2022	02:31:06	N	1.30
233	HOSHANGABAD	ITARSI	npp	22.59800	77.88310	4/8/2022	02:31:06	N	0.90
234	HOSHANGABAD	ITARSI	npp	22.60060	77.79250	4/8/2022	02:31:06	N	0.70
235	HOSHANGABAD	ITARSI	npp	22.60060	77.88800	4/8/2022	02:31:06	N	0.80
236	HOSHANGABAD	ITARSI	npp	22.60300	77.95240	4/8/2022	02:31:06	N	2.20
237	HOSHANGABAD	ITARSI	npp	22.60990	77.92000	4/8/2022	02:31:06	N	0.70
238	HOSHANGABAD	ITARSI	npp	22.61120	77.96020	4/8/2022	02:31:06	N	0.60
239	HOSHANGABAD	ITARSI	npp	22.62250	77.88350	4/8/2022	02:31:06	N	1.10
240	HOSHANGABAD	ITARSI	npp	22.62510	77.92000	4/8/2022	13:41:05	D	26.80
241	HOSHANGABAD	ITARSI	npp	22.62750	77.71310	4/8/2022	13:41:05	D	10.70
242	HOSHANGABAD	ITARSI	npp	22.62870	77.91950	4/8/2022	13:41:05	D	22.90
243	HOSHANGABAD	ITARSI	npp	22.62930	77.77170	4/8/2022	02:31:06	N	1.80
244	HOSHANGABAD	ITARSI	npp	22.62930	77.92410	4/8/2022	13:41:05	D	67.90
245	HOSHANGABAD	ITARSI	npp	22.63030	77.76650	4/8/2022	02:31:06	N	1.80
246	HOSHANGABAD	ITARSI	npp	22.63080	77.91380	4/8/2022	02:31:06	N	1.20
247	HOSHANGABAD	ITARSI	npp	22.63110	77.93770	4/8/2022	13:41:05	D	6.60
248	HOSHANGABAD	ITARSI	npp	22.63130	77.81820	4/8/2022	02:31:06	N	1.00
249	HOSHANGABAD	ITARSI	npp	22.63210	77.76830	4/8/2022	02:31:06	N	2.30
250	HOSHANGABAD	ITARSI	npp	22.63240	77.91900	4/8/2022	13:41:05	D	22.90
251	HOSHANGABAD	ITARSI	npp	22.63320	77.76310	4/8/2022	02:31:06	N	2.30
252	HOSHANGABAD	ITARSI	npp	22.63480	77.93720	4/8/2022	13:41:05	D	6.60
253	HOSHANGABAD	ITARSI	npp	22.63910	77.92160	4/8/2022	02:31:06	N	1.90
254	HOSHANGABAD	ITARSI	Terra	22.63700	77.81600	4/8/2022	11:23:22	D	27.40
255	HOSHANGABAD	PIPARIYA	npp	22.66490	78.29120	4/8/2022	02:31:06	N	2.80
256	HOSHANGABAD	PIPARIYA	npp	22.66730	78.30370	4/8/2022	02:31:06	N	5.80
257	HOSHANGABAD	PIPARIYA	npp	22.66850	78.29800	4/8/2022	02:31:06	N	5.80
258	HOSHANGABAD	PIPARIYA	npp	22.67280	78.29170	4/8/2022	13:41:05	D	10.60
259	HOSHANGABAD	PIPARIYA	npp	22.67340	78.29650	4/8/2022	13:41:05	D	5.10
260	HOSHANGABAD	PIPARIYA	npp	22.67650	78.29120	4/8/2022	13:41:05	D	22.70

261	HOSHANGABAD	PIPARIYA	npp	22.68040	78.44170	4/8/2022	13:41:05	D	6.60
262	HOSHANGABAD	PIPARIYA	npp	22.68090	78.29540	4/8/2022	13:41:05	D	8.70
263	HOSHANGABAD	PIPARIYA	npp	22.68170	78.30740	4/8/2022	02:31:06	N	2.50
264	HOSHANGABAD	PIPARIYA	npp	22.68520	78.31420	4/8/2022	02:31:06	N	2.20
265	HOSHANGABAD	PIPARIYA	npp	22.68550	78.42130	4/8/2022	13:41:05	D	5.20
266	HOSHANGABAD	PIPARIYA	npp	22.68640	78.30860	4/8/2022	02:31:06	N	2.50
267	HOSHANGABAD	PIPARIYA	npp	22.68860	78.41600	4/8/2022	13:41:05	D	45.70
268	HOSHANGABAD	PIPARIYA	npp	22.69120	78.30980	4/8/2022	02:31:06	N	1.50
269	HOSHANGABAD	PIPARIYA	npp	22.69170	78.41070	4/8/2022	13:41:05	D	4.80
270	HOSHANGABAD	PIPARIYA	npp	22.69230	78.41550	4/8/2022	13:41:05	D	4.80
271	HOSHANGABAD	PIPARIYA	npp	22.69320	78.30330	4/8/2022	13:41:05	D	19.10
272	HOSHANGABAD	PIPARIYA	npp	22.69610	78.41490	4/8/2022	13:41:05	D	4.80
273	HOSHANGABAD	PIPARIYA	npp	22.69920	78.40960	4/8/2022	13:41:05	D	5.40
274	HOSHANGABAD	PIPARIYA	npp	22.71160	78.38110	4/8/2022	02:31:06	N	1.20
275	HOSHANGABAD	PIPARIYA	npp	22.71720	78.32360	4/8/2022	02:31:06	N	4.60
276	HOSHANGABAD	PIPARIYA	npp	22.71880	78.32260	4/8/2022	02:31:06	N	3.80
277	HOSHANGABAD	PIPARIYA	npp	22.72520	78.40390	4/8/2022	02:31:06	N	0.90
278	HOSHANGABAD	PIPARIYA	npp	22.72790	78.39560	4/8/2022	13:41:05	D	7.90
279	HOSHANGABAD	PIPARIYA	npp	22.73160	78.39510	4/8/2022	13:41:05	D	7.90
280	HOSHANGABAD	PIPARIYA	npp	22.73280	78.40470	4/8/2022	13:41:05	D	12.00
281	HOSHANGABAD	PIPARIYA	npp	22.73660	78.40420	4/8/2022	13:41:05	D	10.00
282	HOSHANGABAD	PIPARIYA	npp	22.73840	78.38920	4/8/2022	13:41:05	D	7.40
283	HOSHANGABAD	PIPARIYA	npp	22.74030	78.40360	4/8/2022	13:41:05	D	10.00
284	HOSHANGABAD	PIPARIYA	npp	22.74150	78.47240	4/8/2022	13:41:05	D	9.50
285	HOSHANGABAD	PIPARIYA	npp	22.74160	78.38380	4/8/2022	13:41:05	D	17.90
286	HOSHANGABAD	PIPARIYA	npp	22.74720	78.39770	4/8/2022	13:41:05	D	8.30
287	HOSHANGABAD	PIPARIYA	npp	22.74840	78.37800	4/8/2022	13:41:05	D	53.40
288	HOSHANGABAD	PIPARIYA	npp	22.74990	78.37980	4/8/2022	13:41:05	D	21.50
289	HOSHANGABAD	PIPARIYA	npp	22.75030	78.39240	4/8/2022	13:41:05	D	14.80
290	HOSHANGABAD	PIPARIYA	npp	22.75090	78.39720	4/8/2022	13:41:05	D	14.80
291	HOSHANGABAD	PIPARIYA	npp	22.75110	78.38940	4/8/2022	13:41:05	D	9.80
292	HOSHANGABAD	PIPARIYA	npp	22.75280	78.38220	4/8/2022	13:41:05	D	41.40
293	HOSHANGABAD	PIPARIYA	npp	22.75460	78.39660	4/8/2022	13:41:05	D	14.80

294	HOSHANGABAD	PIPARIYA	npp	22.75530	78.40150	4/8/2022	13:41:05	D	50.20
295	HOSHANGABAD	PIPARIYA	npp	22.75610	78.39850	4/8/2022	13:41:05	D	28.80
296	HOSHANGABAD	PIPARIYA	npp	22.75840	78.39610	4/8/2022	13:41:05	D	8.20
297	HOSHANGABAD	PIPARIYA	npp	22.76210	78.39560	4/8/2022	13:41:05	D	8.20
298	HOSHANGABAD	PIPARIYA	npp	22.76370	78.38940	4/8/2022	02:31:06	N	2.70
299	HOSHANGABAD	PIPARIYA	npp	22.77680	78.44730	4/8/2022	02:31:06	N	1.30
300	HOSHANGABAD	PIPARIYA	npp	22.77810	78.41730	4/8/2022	02:31:06	N	2.20
301	HOSHANGABAD	PIPARIYA	npp	22.78170	78.44850	4/8/2022	02:31:06	N	2.00
302	HOSHANGABAD	PIPARIYA	npp	22.78180	78.33110	4/8/2022	13:41:05	D	20.40
303	HOSHANGABAD	PIPARIYA	npp	22.78240	78.33590	4/8/2022	13:41:05	D	20.40
304	HOSHANGABAD	PIPARIYA	npp	22.78300	78.32220	4/8/2022	02:31:06	N	2.60
305	HOSHANGABAD	PIPARIYA	npp	22.78420	78.31650	4/8/2022	02:31:06	N	4.60
306	HOSHANGABAD	PIPARIYA	npp	22.78610	78.33540	4/8/2022	13:41:05	D	20.40
307	HOSHANGABAD	PIPARIYA	npp	22.79300	78.32950	4/8/2022	13:41:05	D	9.50
308	HOSHANGABAD	PIPARIYA	npp	22.79550	78.31940	4/8/2022	13:41:05	D	7.60
309	HOSHANGABAD	PIPARIYA	npp	22.79580	78.44190	4/8/2022	13:41:05	D	8.30
310	HOSHANGABAD	PIPARIYA	npp	22.79730	78.44640	4/8/2022	02:31:06	N	0.20
311	HOSHANGABAD	PIPARIYA	npp	22.81320	78.38460	4/8/2022	02:31:06	N	1.20
312	HOSHANGABAD	PIPARIYA	npp	22.81530	78.38430	4/8/2022	02:31:06	N	1.50
313	HOSHANGABAD	PIPARIYA	npp	22.81650	78.37860	4/8/2022	02:31:06	N	1.50
314	HOSHANGABAD	PIPARIYA	npp	22.81780	78.39690	4/8/2022	02:31:06	N	3.60
315	HOSHANGABAD	PIPARIYA	npp	22.81800	78.38570	4/8/2022	02:31:06	N	1.20
316	HOSHANGABAD	PIPARIYA	npp	22.81920	78.38010	4/8/2022	02:31:06	N	3.70
317	HOSHANGABAD	PIPARIYA	npp	22.82020	78.38550	4/8/2022	02:31:06	N	1.50
318	HOSHANGABAD	PIPARIYA	npp	22.82030	78.39840	4/8/2022	02:31:06	N	3.50
319	HOSHANGABAD	PIPARIYA	npp	22.82130	78.37980	4/8/2022	02:31:06	N	1.50
320	HOSHANGABAD	PIPARIYA	npp	22.82140	78.40370	4/8/2022	13:41:05	D	7.70
321	HOSHANGABAD	PIPARIYA	npp	22.82140	78.40390	4/8/2022	02:31:06	N	1.00
322	HOSHANGABAD	PIPARIYA	npp	22.82150	78.39260	4/8/2022	02:31:06	N	3.60
323	HOSHANGABAD	PIPARIYA	npp	22.82260	78.39820	4/8/2022	02:31:06	N	4.00
324	HOSHANGABAD	PIPARIYA	npp	22.82280	78.38690	4/8/2022	02:31:06	N	3.60
325	HOSHANGABAD	PIPARIYA	npp	22.82370	78.39240	4/8/2022	02:31:06	N	4.00
326	HOSHANGABAD	PIPARIYA	npp	22.82400	78.38120	4/8/2022	02:31:06	N	2.90

327	HOSHANGABAD	PIPARIYA	npp	22.82490	78.38670	4/8/2022	02:31:06	N	2.80
328	HOSHANGABAD	PIPARIYA	npp	22.82510	78.39960	4/8/2022	02:31:06	N	3.50
329	HOSHANGABAD	PIPARIYA	npp	22.82520	78.37560	4/8/2022	02:31:06	N	2.90
330	HOSHANGABAD	PIPARIYA	npp	22.82610	78.38100	4/8/2022	02:31:06	N	2.80
331	HOSHANGABAD	PIPARIYA	npp	22.82630	78.39390	4/8/2022	02:31:06	N	3.60
332	HOSHANGABAD	PIPARIYA	npp	22.82730	78.37530	4/8/2022	02:31:06	N	2.00
333	HOSHANGABAD	PIPARIYA	npp	22.82760	78.38820	4/8/2022	02:31:06	N	3.60
334	HOSHANGABAD	PIPARIYA	npp	22.82860	78.39360	4/8/2022	02:31:06	N	4.00
335	HOSHANGABAD	PIPARIYA	npp	22.82880	78.38250	4/8/2022	02:31:06	N	2.90
336	HOSHANGABAD	PIPARIYA	npp	22.82970	78.38790	4/8/2022	02:31:06	N	2.80
337	HOSHANGABAD	PIPARIYA	npp	22.83090	78.38220	4/8/2022	02:31:06	N	2.80
338	HOSHANGABAD	PIPARIYA	npp	22.84070	78.39750	4/8/2022	02:31:06	N	1.50
339	HOSHANGABAD	PIPARIYA	npp	22.84550	78.39870	4/8/2022	02:31:06	N	1.50
340	HOSHANGABAD	PIPARIYA	npp	22.87950	78.43660	4/8/2022	13:41:05	D	13.80
341	HOSHANGABAD	PIPARIYA	npp	22.88010	78.44140	4/8/2022	13:41:05	D	13.80
342	HOSHANGABAD	PIPARIYA	npp	22.88380	78.44090	4/8/2022	13:41:05	D	13.80
343	HOSHANGABAD	PIPARIYA	npp	22.94100	78.41770	4/8/2022	02:31:06	N	0.80
344	HOSHANGABAD	PIPARIYA	npp	22.95180	78.41430	4/8/2022	02:31:06	N	1.20
345	HOSHANGABAD	PIPARIYA	npp	22.95660	78.41550	4/8/2022	02:31:06	N	10.20
346	HOSHANGABAD	PIPARIYA	npp	22.95780	78.40980	4/8/2022	02:31:06	N	4.00
347	HOSHANGABAD	PIPARIYA	npp	22.95900	78.42820	4/8/2022	02:31:06	N	1.70
348	HOSHANGABAD	PIPARIYA	Terra	22.68900	78.31400	4/8/2022	11:23:22	D	32.70
349	HOSHANGABAD	PIPARIYA	Terra	22.75200	78.38800	4/8/2022	11:23:22	D	35.10
350	HOSHANGABAD	PIPARIYA	Terra	22.78100	78.31600	4/8/2022	11:23:22	D	42.90
351	HOSHANGABAD	PIPARIYA	Terra	22.78600	78.32200	4/8/2022	11:23:22	D	79.30
352	HOSHANGABAD	PIPARIYA	Terra	22.79500	78.31900	4/8/2022	11:23:22	D	43.40
353	HOSHANGABAD	PIPARIYA	Terra	22.83100	78.38600	4/8/2022	11:23:22	D	41.20
354	HOSHANGABAD	SEONI MALWA	npp	22.49790	77.41350	4/8/2022	02:31:06	N	1.20
355	HOSHANGABAD	SOHAGPUR	npp	22.65440	78.15250	4/8/2022	02:31:06	N	1.00
356	HOSHANGABAD	SOHAGPUR	npp	22.65590	78.15050	4/8/2022	02:31:06	N	1.70
357	HOSHANGABAD	SOHAGPUR	npp	22.66030	78.14810	4/8/2022	02:31:06	N	1.70
358	HOSHANGABAD	SOHAGPUR	npp	22.66150	78.14250	4/8/2022	02:31:06	N	1.70
359	HOSHANGABAD	SOHAGPUR	npp	22.66180	78.14610	4/8/2022	02:31:06	N	1.70

360	HOSHANGABAD	SOHAGPUR	npp	22.66530	78.11560	4/8/2022	13:41:05	D	20.00
361	HOSHANGABAD	SOHAGPUR	npp	22.67420	78.24330	4/8/2022	13:41:05	D	10.50
362	HOSHANGABAD	SOHAGPUR	npp	22.67690	78.16400	4/8/2022	02:31:06	N	0.70
363	HOSHANGABAD	SOHAGPUR	npp	22.68040	78.12390	4/8/2022	02:31:06	N	2.60
364	HOSHANGABAD	SOHAGPUR	npp	22.68280	78.11270	4/8/2022	02:31:06	N	1.20
365	HOSHANGABAD	SOHAGPUR	npp	22.68830	78.29430	4/8/2022	13:41:05	D	12.20
366	HOSHANGABAD	SOHAGPUR	npp	22.68990	78.17310	4/8/2022	02:31:06	N	1.10
367	HOSHANGABAD	SOHAGPUR	npp	22.69000	78.29150	4/8/2022	02:31:06	N	0.90
368	HOSHANGABAD	SOHAGPUR	npp	22.69600	78.28700	4/8/2022	02:31:06	N	0.90
369	HOSHANGABAD	SOHAGPUR	npp	22.70080	78.28830	4/8/2022	02:31:06	N	0.90
370	HOSHANGABAD	SOHAGPUR	npp	22.70140	78.22010	4/8/2022	13:41:05	D	4.10
371	HOSHANGABAD	SOHAGPUR	npp	22.70190	78.21130	4/8/2022	02:31:06	N	1.50
372	HOSHANGABAD	SOHAGPUR	npp	22.70450	78.21480	4/8/2022	13:41:05	D	26.90
373	HOSHANGABAD	SOHAGPUR	npp	22.70510	78.21950	4/8/2022	13:41:05	D	26.90
374	HOSHANGABAD	SOHAGPUR	npp	22.70640	78.14210	4/8/2022	02:31:06	N	7.10
375	HOSHANGABAD	SOHAGPUR	npp	22.70640	78.17150	4/8/2022	13:41:05	D	4.60
376	HOSHANGABAD	SOHAGPUR	npp	22.70700	78.17620	4/8/2022	13:41:05	D	4.00
377	HOSHANGABAD	SOHAGPUR	npp	22.70820	78.21430	4/8/2022	13:41:05	D	26.90
378	HOSHANGABAD	SOHAGPUR	npp	22.70880	78.21900	4/8/2022	13:41:05	D	26.90
379	HOSHANGABAD	SOHAGPUR	npp	22.71070	78.17570	4/8/2022	13:41:05	D	4.00
380	HOSHANGABAD	SOHAGPUR	npp	22.71140	78.21370	4/8/2022	02:31:06	N	0.60
381	HOSHANGABAD	SOHAGPUR	npp	22.71250	78.21850	4/8/2022	13:41:05	D	17.50
382	HOSHANGABAD	SOHAGPUR	npp	22.71310	78.22320	4/8/2022	13:41:05	D	4.00
383	HOSHANGABAD	SOHAGPUR	npp	22.71600	78.16790	4/8/2022	02:31:06	N	3.00
384	HOSHANGABAD	SOHAGPUR	npp	22.71740	78.16990	4/8/2022	13:41:05	D	15.50
385	HOSHANGABAD	SOHAGPUR	npp	22.71970	78.13790	4/8/2022	13:41:05	D	7.30
386	HOSHANGABAD	SOHAGPUR	npp	22.71990	78.16000	4/8/2022	13:41:05	D	13.80
387	HOSHANGABAD	SOHAGPUR	npp	22.72110	78.16940	4/8/2022	13:41:05	D	8.60
388	HOSHANGABAD	SOHAGPUR	npp	22.72170	78.14540	4/8/2022	13:41:05	D	3.90
389	HOSHANGABAD	SOHAGPUR	npp	22.72260	78.16140	4/8/2022	13:41:05	D	9.20
390	HOSHANGABAD	SOHAGPUR	npp	22.72570	78.15620	4/8/2022	13:41:05	D	9.20
391	HOSHANGABAD	SOHAGPUR	npp	22.72630	78.16080	4/8/2022	13:41:05	D	9.20
392	HOSHANGABAD	SOHAGPUR	npp	22.72670	78.15420	4/8/2022	13:41:05	D	17.00

393	HOSHANGABAD	SOHAGPUR	npp	22.72730	78.15890	4/8/2022	13:41:05	D	17.00
394	HOSHANGABAD	SOHAGPUR	npp	22.72940	78.15560	4/8/2022	13:41:05	D	12.70
395	HOSHANGABAD	SOHAGPUR	npp	22.73210	78.23670	4/8/2022	13:41:05	D	7.40
396	HOSHANGABAD	SOHAGPUR	npp	22.73350	78.23460	4/8/2022	13:41:05	D	11.80
397	HOSHANGABAD	SOHAGPUR	npp	22.73520	78.23140	4/8/2022	13:41:05	D	7.40
398	HOSHANGABAD	SOHAGPUR	npp	22.73580	78.23620	4/8/2022	13:41:05	D	7.40
399	HOSHANGABAD	SOHAGPUR	npp	22.73640	78.24090	4/8/2022	13:41:05	D	41.60
400	HOSHANGABAD	SOHAGPUR	npp	22.73680	78.15450	4/8/2022	13:41:05	D	7.80
401	HOSHANGABAD	SOHAGPUR	npp	22.73720	78.23410	4/8/2022	13:41:05	D	13.50
402	HOSHANGABAD	SOHAGPUR	npp	22.73950	78.23560	4/8/2022	13:41:05	D	6.80
403	HOSHANGABAD	SOHAGPUR	npp	22.74010	78.24030	4/8/2022	13:41:05	D	9.80
404	HOSHANGABAD	SOHAGPUR	npp	22.74090	78.23360	4/8/2022	13:41:05	D	13.50
405	HOSHANGABAD	SOHAGPUR	npp	22.74170	78.28360	4/8/2022	13:41:05	D	58.30
406	HOSHANGABAD	SOHAGPUR	npp	22.74320	78.23510	4/8/2022	13:41:05	D	6.80
407	HOSHANGABAD	SOHAGPUR	npp	22.74490	78.27830	4/8/2022	13:41:05	D	12.60
408	HOSHANGABAD	SOHAGPUR	npp	22.74540	78.28300	4/8/2022	13:41:05	D	12.60
409	HOSHANGABAD	SOHAGPUR	npp	22.74710	78.28090	4/8/2022	13:41:05	D	59.40
410	HOSHANGABAD	SOHAGPUR	npp	22.74720	78.17680	4/8/2022	13:41:05	D	15.60
411	HOSHANGABAD	SOHAGPUR	npp	22.74770	78.28560	4/8/2022	13:41:05	D	15.90
412	HOSHANGABAD	SOHAGPUR	npp	22.74860	78.27770	4/8/2022	13:41:05	D	12.60
413	HOSHANGABAD	SOHAGPUR	npp	22.74920	78.28250	4/8/2022	13:41:05	D	12.60
414	HOSHANGABAD	SOHAGPUR	npp	22.75610	78.24760	4/8/2022	13:41:05	D	17.60
415	HOSHANGABAD	SOHAGPUR	npp	22.75950	78.12620	4/8/2022	02:31:06	N	0.90
416	HOSHANGABAD	SOHAGPUR	npp	22.75980	78.24710	4/8/2022	13:41:05	D	17.60
417	HOSHANGABAD	SOHAGPUR	npp	22.76150	78.29040	4/8/2022	13:41:05	D	8.20
418	HOSHANGABAD	SOHAGPUR	npp	22.76160	78.28100	4/8/2022	02:31:06	N	2.80
419	HOSHANGABAD	SOHAGPUR	npp	22.76280	78.25160	4/8/2022	02:31:06	N	3.90
420	HOSHANGABAD	SOHAGPUR	npp	22.76520	78.28980	4/8/2022	13:41:05	D	8.20
421	HOSHANGABAD	SOHAGPUR	npp	22.76630	78.28220	4/8/2022	02:31:06	N	0.80
422	HOSHANGABAD	SOHAGPUR	npp	22.76760	78.25280	4/8/2022	02:31:06	N	3.90
423	HOSHANGABAD	SOHAGPUR	npp	22.77590	78.28460	4/8/2022	02:31:06	N	1.50
424	HOSHANGABAD	SOHAGPUR	npp	22.77590	78.30840	4/8/2022	02:31:06	N	1.90
425	HOSHANGABAD	SOHAGPUR	npp	22.77710	78.30280	4/8/2022	02:31:06	N	6.80

426	HOSHANGABAD	SOHAGPUR	npp	22.77940	78.31530	4/8/2022	02:31:06	N	4.60
427	HOSHANGABAD	SOHAGPUR	npp	22.78060	78.30960	4/8/2022	02:31:06	N	4.60
428	HOSHANGABAD	SOHAGPUR	npp	22.78540	78.31080	4/8/2022	02:31:06	N	4.60
429	HOSHANGABAD	SOHAGPUR	npp	22.78660	78.23400	4/8/2022	02:31:06	N	1.20
430	HOSHANGABAD	SOHAGPUR	npp	22.78990	78.30560	4/8/2022	13:41:05	D	16.10
431	HOSHANGABAD	SOHAGPUR	npp	22.79140	78.23510	4/8/2022	02:31:06	N	1.20
432	HOSHANGABAD	SOHAGPUR	npp	22.79320	78.24220	4/8/2022	13:41:05	D	46.00
433	HOSHANGABAD	SOHAGPUR	npp	22.79430	78.30980	4/8/2022	13:41:05	D	7.70
434	HOSHANGABAD	SOHAGPUR	npp	22.79630	78.23690	4/8/2022	13:41:05	D	69.70
435	HOSHANGABAD	SOHAGPUR	npp	22.79690	78.24160	4/8/2022	13:41:05	D	46.00
436	HOSHANGABAD	SOHAGPUR	npp	22.80000	78.23630	4/8/2022	13:41:05	D	10.70
437	HOSHANGABAD	SOHAGPUR	npp	22.80060	78.24110	4/8/2022	13:41:05	D	11.10
438	HOSHANGABAD	SOHAGPUR	npp	22.80370	78.20690	4/8/2022	13:41:05	D	15.70
439	HOSHANGABAD	SOHAGPUR	npp	22.80370	78.23580	4/8/2022	13:41:05	D	10.70
440	HOSHANGABAD	SOHAGPUR	npp	22.80560	78.22100	4/8/2022	13:41:05	D	35.40
441	HOSHANGABAD	SOHAGPUR	npp	22.80740	78.23520	4/8/2022	13:41:05	D	7.20
442	HOSHANGABAD	SOHAGPUR	npp	22.81050	78.20110	4/8/2022	13:41:05	D	9.90
443	HOSHANGABAD	SOHAGPUR	npp	22.81050	78.23000	4/8/2022	13:41:05	D	7.20
444	HOSHANGABAD	SOHAGPUR	npp	22.81360	78.22470	4/8/2022	13:41:05	D	10.70
445	HOSHANGABAD	SOHAGPUR	npp	22.81500	78.19400	4/8/2022	02:31:06	N	3.10
446	HOSHANGABAD	SOHAGPUR	npp	22.81980	78.19520	4/8/2022	02:31:06	N	3.10
447	HOSHANGABAD	SOHAGPUR	npp	22.82160	78.19950	4/8/2022	13:41:05	D	10.20
448	HOSHANGABAD	SOHAGPUR	npp	22.82840	78.19370	4/8/2022	13:41:05	D	13.70
449	HOSHANGABAD	SOHAGPUR	Terra	22.70800	78.21400	4/8/2022	11:23:22	D	22.00
450	INDORE	DEPALPUR	npp	23.00730	75.54840	4/8/2022	02:31:06	N	0.90
451	INDORE	INDORE	npp	22.72460	76.03600	4/8/2022	13:41:05	D	16.40
452	INDORE	INDORE	npp	22.73530	75.96040	4/8/2022	02:31:06	N	0.80
453	INDORE	INDORE	npp	22.78130	75.99530	4/8/2022	02:31:06	N	0.60
454	INDORE	SANWER	npp	22.91690	75.72600	4/8/2022	13:41:05	D	8.20
455	INDORE	SANWER	npp	22.93860	75.74990	4/8/2022	13:41:05	D	37.30
456	INDORE	SANWER	npp	22.94320	75.70960	4/8/2022	13:41:05	D	7.10
457	INDORE	SANWER	npp	22.96480	75.74580	4/8/2022	02:31:06	N	2.60
458	INDORE	SANWER	npp	22.96560	75.74180	4/8/2022	02:31:06	N	2.60

459	INDORE	SANWER	npp	22.96960	75.74270	4/8/2022	02:31:06	N	2.60
460	INDORE	SANWER	npp	22.99940	75.85340	4/8/2022	02:31:06	N	0.60
461	INDORE	SANWER	npp	23.00190	75.85260	4/8/2022	02:31:06	N	0.80
462	INDORE	SANWER	Terra	22.91600	75.73000	4/8/2022	11:23:22	D	18.90
463	INDORE	SANWER	Terra	22.91600	75.74200	4/8/2022	11:23:22	D	18.70
464	JABALPUR	JABALPUR	npp	23.28610	79.87920	4/8/2022	02:31:06	N	0.90
465	JABALPUR	JABALPUR	npp	23.30200	79.85770	4/8/2022	02:31:06	N	2.50
466	JABALPUR	JABALPUR	npp	23.30270	79.85420	4/8/2022	02:31:06	N	2.50
467	JABALPUR	JABALPUR	npp	23.30430	79.84720	4/8/2022	02:31:06	N	2.00
468	JABALPUR	JABALPUR	npp	23.30510	79.84380	4/8/2022	02:31:06	N	0.90
469	JABALPUR	JABALPUR	npp	23.32760	79.99050	4/8/2022	02:31:06	N	0.30
470	JABALPUR	JABALPUR	npp	23.34320	79.93800	4/8/2022	02:31:06	N	2.40
471	JABALPUR	JABALPUR	npp	23.34450	79.93900	4/8/2022	02:31:06	N	4.50
472	JABALPUR	JABALPUR	npp	23.34840	79.93940	4/8/2022	02:31:06	N	2.40
473	JABALPUR	JABALPUR	npp	23.36600	79.91070	4/8/2022	02:31:06	N	1.20
474	JABALPUR	JABALPUR	npp	23.36680	79.90720	4/8/2022	02:31:06	N	1.20
475	JABALPUR	JABALPUR	npp	23.36700	79.91170	4/8/2022	02:31:06	N	2.40
476	JABALPUR	JABALPUR	npp	23.36780	79.90820	4/8/2022	02:31:06	N	2.40
477	JABALPUR	JABALPUR	npp	23.37120	79.91210	4/8/2022	02:31:06	N	1.00
478	JABALPUR	JABALPUR	npp	23.37200	79.90860	4/8/2022	02:31:06	N	1.00
479	JABALPUR	MAJHOULI	npp	23.37660	79.96170	4/8/2022	02:31:06	N	1.70
480	JABALPUR	MAJHOULI	npp	23.38180	79.96310	4/8/2022	02:31:06	N	0.20
481	JABALPUR	MAJHOULI	npp	23.38700	79.96440	4/8/2022	02:31:06	N	0.20
482	JABALPUR	MAJHOULI	npp	23.47380	79.96850	4/8/2022	02:31:06	N	1.30
483	JABALPUR	MAJHOULI	npp	23.47740	79.97690	4/8/2022	02:31:06	N	0.40
484	JABALPUR	MAJHOULI	npp	23.49720	79.93770	4/8/2022	02:31:06	N	0.60
485	JABALPUR	MAJHOULI	npp	23.50660	79.89600	4/8/2022	02:31:06	N	0.50
486	JABALPUR	MAJHOULI	npp	23.52210	79.90010	4/8/2022	02:31:06	N	0.20
487	JABALPUR	MAJHOULI	npp	23.56520	79.95020	4/8/2022	02:31:06	N	1.40
488	JABALPUR	MAJHOULI	npp	23.56600	79.94680	4/8/2022	02:31:06	N	0.90
489	JABALPUR	MAJHOULI	npp	23.56630	79.94840	4/8/2022	02:31:06	N	1.10
490	JABALPUR	PATAN	npp	23.33420	79.81130	4/8/2022	02:31:06	N	0.70
491	JABALPUR	SAHPURA	npp	23.11060	79.78510	4/8/2022	02:31:06	N	1.00

492	JABALPUR	SIHORA	npp	23.37060	80.28640	4/8/2022	00:50:48	N	1.80
493	JABALPUR	SIHORA	npp	23.37600	80.01360	4/8/2022	02:31:06	N	1.40
494	JABALPUR	SIHORA	npp	23.37890	80.28790	4/8/2022	00:50:48	N	2.70
495	JABALPUR	SIHORA	npp	23.38690	80.16400	4/8/2022	02:31:06	N	0.50
496	JABALPUR	SIHORA	npp	23.40970	80.17730	4/8/2022	02:31:06	N	2.50
497	JABALPUR	SIHORA	npp	23.41160	80.17840	4/8/2022	02:31:06	N	2.40
498	JABALPUR	SIHORA	npp	23.42990	80.18660	4/8/2022	02:31:06	N	0.70
499	JABALPUR	SIHORA	npp	23.43080	80.18300	4/8/2022	02:31:06	N	0.80
500	JABALPUR	SIHORA	npp	23.43800	80.25030	4/8/2022	02:31:06	N	0.80
501	JABALPUR	SIHORA	npp	23.43880	80.24660	4/8/2022	02:31:06	N	1.70
502	JABALPUR	SIHORA	npp	23.44050	80.18940	4/8/2022	02:31:06	N	1.40
503	JABALPUR	SIHORA	npp	23.44130	80.18580	4/8/2022	02:31:06	N	1.70
504	JABALPUR	SIHORA	npp	23.44570	80.24080	4/8/2022	02:31:06	N	0.50
505	JABALPUR	SIHORA	npp	23.44660	80.18720	4/8/2022	02:31:06	N	1.70
506	JABALPUR	SIHORA	npp	23.46000	80.15260	4/8/2022	02:31:06	N	0.40
507	JABALPUR	SIHORA	npp	23.46120	80.22180	4/8/2022	02:31:06	N	0.80
508	JABALPUR	SIHORA	npp	23.46650	80.22330	4/8/2022	02:31:06	N	1.50
509	JABALPUR	SIHORA	npp	23.46730	80.21960	4/8/2022	02:31:06	N	1.50
510	JABALPUR	SIHORA	npp	23.49020	80.09240	4/8/2022	02:31:06	N	0.60
511	KATNI	BAHURIBAND	npp	23.59880	80.02660	4/8/2022	13:41:05	D	6.40
512	KATNI	DHIMERKHEDA	npp	23.42940	80.38810	4/8/2022	02:31:06	N	0.60
513	KATNI	MURBARA	npp	23.81410	80.36230	4/8/2022	00:50:48	N	0.80
514	KATNI	MURBARA	npp	23.81480	80.36370	4/8/2022	00:50:48	N	1.20
515	KATNI	RITHI	npp	23.94560	80.11200	4/8/2022	13:41:05	D	8.00
516	MANDLA	NIWAS	npp	22.91930	80.44730	4/8/2022	13:41:05	D	6.50
517	MANDLA	NIWAS	npp	22.96160	80.39850	4/8/2022	02:31:06	N	0.40
518	NARSHIMAPURA	NARSIMHAPUR	npp	22.74590	79.29400	4/8/2022	13:41:05	D	17.30
519	NARSHIMAPURA	NARSIMHAPUR	npp	22.74720	79.30480	4/8/2022	13:41:05	D	13.90
520	NARSHIMAPURA	NARSIMHAPUR	npp	22.74790	79.31020	4/8/2022	13:41:05	D	10.40
521	PANNA	AJAIGARH	npp	24.93700	80.38370	4/8/2022	02:31:06	N	1.90
522	PANNA	AJAIGARH	npp	24.94200	80.38550	4/8/2022	02:31:06	N	1.90
523	PANNA	AJAIGARH	npp	24.95590	80.39720	4/8/2022	02:31:06	N	2.00
524	RAISEN	BAGAMGANJ	npp	23.56850	78.24820	4/8/2022	13:41:05	D	19.10

525	RAISEN	BAGAMGANJ	npp	23.68260	78.36230	4/8/2022	02:31:06	N	0.80
526	RAISEN	BAGAMGANJ	npp	23.68290	78.36130	4/8/2022	02:31:06	N	0.80
527	RAISEN	BARELI	npp	22.82270	78.03940	4/8/2022	02:31:06	N	0.70
528	RAISEN	BARELI	npp	22.82630	78.04600	4/8/2022	02:31:06	N	1.90
529	RAISEN	BARELI	npp	22.82740	78.04050	4/8/2022	02:31:06	N	1.90
530	RAISEN	BARELI	npp	22.83100	78.04710	4/8/2022	02:31:06	N	1.90
531	RAISEN	BARELI	npp	22.83210	78.04170	4/8/2022	02:31:06	N	1.90
532	RAISEN	BARELI	npp	22.83300	78.03720	4/8/2022	13:41:05	D	30.60
533	RAISEN	BARELI	npp	22.83420	78.04640	4/8/2022	13:41:05	D	8.40
534	RAISEN	BARELI	npp	22.83670	78.03660	4/8/2022	13:41:05	D	10.90
535	RAISEN	BARELI	npp	22.83720	78.04130	4/8/2022	13:41:05	D	10.90
536	RAISEN	BARELI	npp	22.84090	78.04070	4/8/2022	13:41:05	D	10.90
537	RAISEN	BARELI	npp	22.86230	78.03280	4/8/2022	13:41:05	D	11.20
538	RAISEN	BARELI	npp	22.86600	78.03220	4/8/2022	13:41:05	D	4.10
539	RAISEN	BARELI	npp	22.93750	78.24880	4/8/2022	02:31:06	N	1.30
540	RAISEN	BARELI	npp	22.93860	78.24330	4/8/2022	02:31:06	N	4.90
541	RAISEN	BARELI	npp	22.94050	78.25670	4/8/2022	02:31:06	N	1.80
542	RAISEN	BARELI	npp	22.94100	78.25560	4/8/2022	02:31:06	N	2.60
543	RAISEN	BARELI	npp	22.94170	78.25110	4/8/2022	02:31:06	N	2.10
544	RAISEN	BARELI	npp	22.94220	78.25000	4/8/2022	02:31:06	N	2.60
545	RAISEN	BARELI	npp	22.94640	78.25230	4/8/2022	02:31:06	N	2.10
546	RAISEN	BARELI	npp	22.96990	78.11920	4/8/2022	13:41:05	D	17.10
547	RAISEN	BARELI	npp	22.97960	78.16570	4/8/2022	02:31:06	N	1.50
548	RAISEN	BARELI	npp	22.97970	78.16700	4/8/2022	02:31:06	N	1.60
549	RAISEN	BARELI	npp	22.98320	78.17240	4/8/2022	02:31:06	N	1.50
550	RAISEN	BARELI	npp	22.98320	78.17370	4/8/2022	02:31:06	N	1.50
551	RAISEN	BARELI	npp	22.98440	78.23820	4/8/2022	02:31:06	N	2.00
552	RAISEN	BARELI	npp	22.99100	78.11060	4/8/2022	02:31:06	N	1.10
553	RAISEN	BARELI	npp	22.99140	78.11200	4/8/2022	02:31:06	N	1.70
554	RAISEN	BARELI	npp	22.99860	78.21840	4/8/2022	02:31:06	N	0.60
555	RAISEN	BARELI	npp	23.01030	78.11670	4/8/2022	02:31:06	N	0.80
556	RAISEN	BARELI	npp	23.01530	78.35230	4/8/2022	02:31:06	N	0.90
557	RAISEN	BARELI	npp	23.11350	77.99950	4/8/2022	02:31:06	N	1.30

558	RAISEN	BARELI	npp	23.11520	77.99680	4/8/2022	02:31:06	N	1.60
559	RAISEN	BARELI	Terra	22.92700	78.08000	4/8/2022	11:23:22	D	30.10
560	RAISEN	BARELI	Terra	22.93500	78.07500	4/8/2022	11:23:22	D	112.40
561	RAISEN	BARELI	Terra	22.94100	78.08300	4/8/2022	11:23:22	D	76.80
562	RAISEN	GAIRATGANJ	npp	23.47920	78.29850	4/8/2022	13:41:05	D	21.60
563	RAISEN	GAIRATGANJ	npp	23.48000	78.40670	4/8/2022	02:31:06	N	1.90
564	RAISEN	GAIRATGANJ	npp	23.48460	78.40420	4/8/2022	02:31:06	N	1.40
565	RAISEN	GAIRATGANJ	Terra	23.44200	78.25100	4/8/2022	11:23:22	D	115.80
566	RAISEN	GAIRATGANJ	Terra	23.44800	78.25900	4/8/2022	11:23:22	D	103.00
567	RAISEN	GOHARGANJ	npp	23.07440	77.72700	4/8/2022	02:31:06	N	0.40
568	RAISEN	GOHARGANJ	npp	23.09460	77.97230	4/8/2022	02:31:06	N	0.60
569	RAISEN	SILVANI	npp	23.21970	78.25290	4/8/2022	02:31:06	N	1.20
570	RAISEN	UDAIPURA	npp	23.06810	78.47170	4/8/2022	13:41:05	D	12.50
571	RAISEN	UDAIPURA	npp	23.07030	78.46420	4/8/2022	02:31:06	N	0.60
572	RATLAM	JAURA	npp	23.63790	75.23320	4/8/2022	02:31:06	N	4.50
573	RATLAM	JAURA	npp	23.63890	75.22780	4/8/2022	02:31:06	N	4.50
574	RATLAM	JAURA	npp	23.64180	75.23410	4/8/2022	02:31:06	N	0.60
575	SAGAR	BANDA	npp	24.08890	78.83460	4/8/2022	02:31:06	N	0.90
576	SAGAR	RAHAT GARH	npp	23.81200	78.35210	4/8/2022	13:41:05	D	4.90
577	SAGAR	RAHAT GARH	npp	23.84730	78.54860	4/8/2022	13:41:05	D	6.30
578	SAGAR	SAGAR	npp	23.82310	78.91440	4/8/2022	13:41:05	D	15.60
579	SAGAR	SAGAR	npp	23.88690	78.88130	4/8/2022	13:41:05	D	11.60
580	SAGAR	SAGAR	npp	23.89090	78.88080	4/8/2022	13:41:05	D	4.60
581	SATNA	MAIHAR	npp	24.00110	80.48260	4/8/2022	02:31:06	N	3.00
582	SATNA	MAIHAR	npp	24.00470	80.48220	4/8/2022	02:31:06	N	3.80
583	SATNA	MAIHAR	npp	24.16850	80.69620	4/8/2022	02:31:06	N	1.10
584	SATNA	RAGUR>JNAGAR	npp	24.75460	80.72960	4/8/2022	13:41:05	D	8.80
585	SATNA	UCHAHAR	npp	24.48550	80.69420	4/8/2022	02:31:06	N	2.80
586	SATNA	UCHAHAR	npp	24.48670	80.69540	4/8/2022	02:31:06	N	3.40
587	SEHORE	AASHTA	Terra	22.90500	76.77500	4/8/2022	11:23:22	D	21.50
588	SEHORE	BUDHNI	npp	22.71130	77.50510	4/8/2022	02:31:06	N	1.50
589	SEHORE	BUDHNI	npp	22.76020	77.64070	4/8/2022	02:31:06	N	0.70
590	SEHORE	BUDHNI	npp	22.76220	77.64380	4/8/2022	02:31:06	N	1.40

591	SEHORE	BUDHNI	npp	22.76480	77.64180	4/8/2022	02:31:06	N	0.70
592	SEHORE	BUDHNI	npp	22.78430	77.40850	4/8/2022	13:41:05	D	18.10
593	SEHORE	BUDHNI	npp	22.78540	77.41720	4/8/2022	13:41:05	D	11.00
594	SEHORE	BUDHNI	npp	22.78740	77.41230	4/8/2022	02:31:06	N	1.40
595	SEHORE	BUDHNI	npp	22.79420	77.94140	4/8/2022	02:31:06	N	0.80
596	SEHORE	BUDHNI	npp	22.80220	77.91900	4/8/2022	02:31:06	N	1.50
597	SEHORE	BUDHNI	npp	22.80350	77.92110	4/8/2022	02:31:06	N	1.60
598	SEHORE	BUDHNI	npp	22.80690	77.92020	4/8/2022	02:31:06	N	1.50
599	SEHORE	BUDHNI	npp	22.82970	77.95290	4/8/2022	13:41:05	D	7.80
600	SEHORE	BUDHNI	npp	22.83030	77.95750	4/8/2022	13:41:05	D	7.80
601	SEHORE	BUDHNI	npp	22.83390	77.95700	4/8/2022	13:41:05	D	17.00
602	SEHORE	BUDHNI	npp	22.83440	77.98980	4/8/2022	13:41:05	D	27.90
603	SEHORE	BUDHNI	npp	22.83570	77.97080	4/8/2022	13:41:05	D	10.30
604	SEHORE	BUDHNI	npp	22.83690	77.98000	4/8/2022	13:41:05	D	9.40
605	SEHORE	BUDHNI	npp	22.83750	77.98460	4/8/2022	13:41:05	D	9.40
606	SEHORE	BUDHNI	npp	22.83760	77.95640	4/8/2022	13:41:05	D	17.00
607	SEHORE	BUDHNI	npp	22.83810	77.98920	4/8/2022	13:41:05	D	23.30
608	SEHORE	BUDHNI	npp	22.83820	77.96100	4/8/2022	13:41:05	D	29.20
609	SEHORE	BUDHNI	npp	22.84120	77.95590	4/8/2022	13:41:05	D	17.10
610	SEHORE	BUDHNI	npp	22.84170	77.98870	4/8/2022	13:41:05	D	23.30
611	SEHORE	BUDHNI	npp	22.84180	77.96050	4/8/2022	13:41:05	D	19.50
612	SEHORE	BUDHNI	npp	22.84430	77.95070	4/8/2022	13:41:05	D	17.10
613	SEHORE	BUDHNI	npp	22.84480	77.98350	4/8/2022	13:41:05	D	4.90
614	SEHORE	BUDHNI	npp	22.84550	77.95990	4/8/2022	13:41:05	D	19.50
615	SEHORE	BUDHNI	npp	22.84600	77.99270	4/8/2022	13:41:05	D	25.30
616	SEHORE	BUDHNI	npp	22.84740	77.94560	4/8/2022	13:41:05	D	23.30
617	SEHORE	BUDHNI	npp	22.84840	77.98300	4/8/2022	13:41:05	D	4.90
618	SEHORE	BUDHNI	npp	22.84970	77.96400	4/8/2022	13:41:05	D	13.00
619	SEHORE	BUDHNI	npp	22.86140	77.93880	4/8/2022	13:41:05	D	14.80
620	SEHORE	BUDHNI	npp	22.86260	77.94800	4/8/2022	13:41:05	D	13.50
621	SEHORE	BUDHNI	npp	22.86320	77.95260	4/8/2022	13:41:05	D	13.50
622	SEHORE	BUDHNI	npp	22.86500	77.93820	4/8/2022	13:41:05	D	14.80
623	SEHORE	BUDHNI	npp	22.86560	77.94280	4/8/2022	13:41:05	D	14.80

624	SEHORE	BUDHNI	npp	22.86680	77.95200	4/8/2022	13:41:05	D	13.50
625	SEHORE	BUDHNI	npp	22.86870	77.93770	4/8/2022	13:41:05	D	28.70
626	SEHORE	BUDHNI	npp	22.87010	77.95420	4/8/2022	02:31:06	N	1.40
627	SEHORE	BUDHNI	npp	22.87120	77.94890	4/8/2022	02:31:06	N	1.40
628	SEHORE	BUDHNI	npp	22.87230	77.93710	4/8/2022	13:41:05	D	28.70
629	SEHORE	BUDHNI	npp	22.87480	77.95540	4/8/2022	02:31:06	N	15.80
630	SEHORE	BUDHNI	npp	22.87590	77.95000	4/8/2022	02:31:06	N	15.80
631	SEHORE	BUDHNI	npp	22.87700	77.94460	4/8/2022	02:31:06	N	3.00
632	SEHORE	BUDHNI	npp	22.88060	77.95110	4/8/2022	02:31:06	N	15.80
633	SEHORE	BUDHNI	npp	22.88170	77.94580	4/8/2022	02:31:06	N	3.00
634	SEHORE	BUDHNI	Terra	22.84700	77.97500	4/8/2022	11:23:22	D	34.70
635	SEHORE	BUDHNI	Terra	22.87800	77.95700	4/8/2022	11:23:22	D	36.20
636	SEHORE	ICHHAWAR	npp	23.05650	76.99930	4/8/2022	02:31:06	N	1.90
637	SEHORE	ICHHAWAR	Terra	23.02000	77.20900	4/8/2022	11:23:22	D	76.70
638	SEHORE	NASRULLAHGANJ	npp	22.67130	77.17990	4/8/2022	13:41:05	D	7.50
639	SEHORE	NASRULLAHGANJ	npp	22.76420	77.27180	4/8/2022	02:31:06	N	1.50
640	SEHORE	NASRULLAHGANJ	npp	22.78160	77.20950	4/8/2022	02:31:06	N	0.40
641	SEHORE	NASRULLAHGANJ	npp	22.80690	77.20020	4/8/2022	02:31:06	N	1.40
642	SEHORE	NASRULLAHGANJ	npp	22.80790	77.19530	4/8/2022	02:31:06	N	2.40
643	SEHORE	SEHORE	npp	23.37510	77.18590	4/8/2022	13:41:05	D	12.40
644	SEHORE	SEHORE	npp	23.41950	77.24900	4/8/2022	02:31:06	N	0.40
645	SEONI	SEONI	npp	22.12570	79.42440	4/8/2022	13:41:05	D	12.70
646	SEONI	SEONI	npp	22.12670	79.42600	4/8/2022	13:41:05	D	10.50
647	SEONI	SEONI	npp	22.20720	79.79540	4/8/2022	02:31:06	N	1.70
648	SHAH DOL	SOHAGPUR	npp	23.41570	81.42970	4/8/2022	13:41:05	D	9.10
649	SHAJAPUR	GULNA	npp	23.36120	76.50360	4/8/2022	02:31:06	N	0.80
650	SHAJAPUR	SUJALPUR	npp	23.18760	76.57850	4/8/2022	02:31:06	N	0.70
651	SHAJAPUR	SUJALPUR	npp	23.19050	76.57680	4/8/2022	02:31:06	N	1.10
652	SHAJAPUR	SUJALPUR	npp	23.19190	76.57950	4/8/2022	02:31:06	N	0.40
653	SHAJAPUR	SUJALPUR	Terra	23.19200	76.57400	4/8/2022	11:23:22	D	33.20
654	SIDHI	KUSMI	npp	24.06060	81.84590	4/8/2022	00:50:48	N	2.00
655	SIDHI	MAJHAULI	npp	24.06830	81.84550	4/8/2022	02:31:06	N	2.10
656	SINGRAULI	DEOSAR	npp	24.18230	82.49820	4/8/2022	13:41:05	D	6.60

657	UJJAIN	BARNAGAR	npp	23.01230	75.45790	4/8/2022	02:31:06	N	0.30
658	UJJAIN	BARNAGAR	npp	23.01630	75.45880	4/8/2022	02:31:06	N	0.30
659	UJJAIN	GHATIYA	npp	23.34140	75.91550	4/8/2022	13:41:05	D	12.10
660	UJJAIN	GHATIYA	npp	23.34190	75.91940	4/8/2022	13:41:05	D	12.10
661	UJJAIN	GHATIYA	npp	23.34530	75.91880	4/8/2022	13:41:05	D	12.10
662	UJJAIN	MEHIDPUR	npp	23.38180	75.70860	4/8/2022	13:41:05	D	7.40
663	UJJAIN	NAGDA	npp	23.57330	75.37860	4/8/2022	02:31:06	N	3.10
664	UJJAIN	NAGDA	npp	23.57440	75.37310	4/8/2022	02:31:06	N	3.10
665	UJJAIN	UJJAIN	npp	23.03590	75.94870	4/8/2022	13:41:05	D	68.60
666	UJJAIN	UJJAIN	npp	23.13250	75.91550	4/8/2022	02:31:06	N	1.90
667	UJJAIN	UJJAIN	Terra	23.12600	75.92500	4/8/2022	11:23:22	D	27.40
668	UMARIA	BANDHOGARH	npp	23.34250	81.01230	4/8/2022	13:41:05	D	13.60
669	UMARIA	BANDHOGARH	npp	23.53780	80.77160	4/8/2022	13:41:05	D	9.70
670	UMARIA	MANPUR	npp	23.71370	81.19510	4/8/2022	13:41:05	D	7.50
671	UMARIA	PALI	npp	23.38750	81.05370	4/8/2022	13:41:05	D	10.70
672	UMARIA	PALI	npp	23.39140	81.04860	4/8/2022	13:41:05	D	10.70
673	UMARIA	PALI	npp	23.39190	81.05320	4/8/2022	13:41:05	D	10.70
674	VIDESHA	BASODA	npp	23.71530	77.99660	4/8/2022	02:31:06	N	0.60
675	VIDESHA	BASODA	npp	23.76520	77.87270	4/8/2022	02:31:06	N	1.10
676	VIDESHA	BASODA	npp	23.77010	77.85950	4/8/2022	13:41:05	D	20.50
677	VIDESHA	BASODA	npp	23.77080	77.86870	4/8/2022	02:31:06	N	1.10
678	VIDESHA	BASODA	npp	23.77180	77.86360	4/8/2022	02:31:06	N	1.10
679	VIDESHA	BASODA	npp	23.77370	77.85900	4/8/2022	13:41:05	D	6.30
680	VIDESHA	BASODA	npp	23.77470	78.18530	4/8/2022	02:31:06	N	0.70
681	VIDESHA	BASODA	npp	23.84330	78.20840	4/8/2022	02:31:06	N	0.20
682	VIDESHA	BASODA	npp	23.89760	78.02170	4/8/2022	13:41:05	D	20.40
683	VIDESHA	BASODA	Terra	23.76600	78.20200	4/8/2022	11:23:22	D	33.20
684	VIDESHA	GYARASPUR	npp	23.51810	78.01040	4/8/2022	02:31:06	N	1.00
685	VIDESHA	GYARASPUR	npp	23.52270	78.01150	4/8/2022	02:31:06	N	1.00
686	VIDESHA	GYARASPUR	npp	23.55950	78.16870	4/8/2022	02:31:06	N	1.10
687	VIDESHA	GYARASPUR	npp	23.59900	78.02750	4/8/2022	02:31:06	N	1.40
688	VIDESHA	GYARASPUR	npp	23.60360	78.02870	4/8/2022	02:31:06	N	0.50
689	VIDESHA	GYARASPUR	npp	23.62910	78.20710	4/8/2022	13:41:05	D	6.70

690	VIDESHA	GYARASPUR	npp	23.63510	78.06440	4/8/2022	02:31:06	N	1.20
691	VIDESHA	GYARASPUR	npp	23.63710	77.93780	4/8/2022	02:31:06	N	3.30
692	VIDESHA	GYARASPUR	npp	23.63930	77.92740	4/8/2022	02:31:06	N	0.90
693	VIDESHA	GYARASPUR	npp	23.64030	78.20550	4/8/2022	13:41:05	D	5.80
694	VIDESHA	GYARASPUR	npp	23.65120	78.05730	4/8/2022	02:31:06	N	0.70
695	VIDESHA	GYARASPUR	npp	23.65360	78.05880	4/8/2022	02:31:06	N	0.80
696	VIDESHA	GYARASPUR	npp	23.65470	78.05350	4/8/2022	02:31:06	N	0.80
697	VIDESHA	GYARASPUR	npp	23.65580	77.96440	4/8/2022	02:31:06	N	2.50
698	VIDESHA	GYARASPUR	npp	23.65580	78.05850	4/8/2022	02:31:06	N	0.50
699	VIDESHA	GYARASPUR	npp	23.66560	78.01090	4/8/2022	02:31:06	N	2.70
700	VIDESHA	GYARASPUR	npp	23.66830	78.01250	4/8/2022	02:31:06	N	3.10
701	VIDESHA	GYARASPUR	npp	23.67020	78.01210	4/8/2022	02:31:06	N	2.70
702	VIDESHA	GYARASPUR	npp	23.67890	77.89910	4/8/2022	02:31:06	N	1.10
703	VIDESHA	GYARASPUR	npp	23.68340	77.89570	4/8/2022	02:31:06	N	2.40
704	VIDESHA	GYARASPUR	npp	23.68350	77.90020	4/8/2022	02:31:06	N	1.10
705	VIDESHA	GYARASPUR	npp	23.68450	77.89060	4/8/2022	02:31:06	N	0.70
706	VIDESHA	GYARASPUR	npp	23.68450	77.89510	4/8/2022	02:31:06	N	2.60
707	VIDESHA	GYARASPUR	npp	23.68530	77.97810	4/8/2022	02:31:06	N	0.90
708	VIDESHA	GYARASPUR	Terra	23.67200	77.95000	4/8/2022	11:23:22	D	33.00
709	VIDESHA	KORWAI	npp	23.99860	78.09320	4/8/2022	02:31:06	N	1.80
710	VIDESHA	KORWAI	npp	24.09670	77.97010	4/8/2022	02:31:06	N	0.90
711	VIDESHA	KORWAI	npp	24.10020	77.97350	4/8/2022	02:31:06	N	1.20
712	VIDESHA	KORWAI	npp	24.10120	77.97120	4/8/2022	02:31:06	N	1.40
713	VIDESHA	KORWAI	npp	24.11490	77.90450	4/8/2022	02:31:06	N	1.30
714	VIDESHA	KORWAI	npp	24.13620	78.05340	4/8/2022	02:31:06	N	0.90
715	VIDESHA	NATERAN	npp	23.77030	77.45670	4/8/2022	13:41:05	D	7.60
716	VIDESHA	NATERAN	npp	23.79530	77.77290	4/8/2022	02:31:06	N	2.30
717	VIDESHA	NATERAN	npp	23.79640	77.76780	4/8/2022	02:31:06	N	2.50
718	VIDESHA	NATERAN	npp	23.83710	77.75290	4/8/2022	02:31:06	N	1.00
719	VIDESHA	NATERAN	npp	23.84400	77.76530	4/8/2022	02:31:06	N	0.50
720	VIDESHA	NATERAN	npp	23.93910	77.81180	4/8/2022	02:31:06	N	0.80
721	VIDESHA	NATERAN	Terra	23.78600	77.77200	4/8/2022	11:23:22	D	61.90
722	VIDESHA	NATERAN	Terra	23.92400	77.53900	4/8/2022	11:23:22	D	26.30

723	VIDESHA	NATERAN	Terra	23.98700	77.76200	4/8/2022	11:23:22	D	48.80
724	VIDESHA	SIRANJ	npp	24.12350	77.74740	4/8/2022	02:31:06	N	0.40
725	VIDESHA	SIRANJ	npp	24.12800	77.74850	4/8/2022	02:31:06	N	0.70
726	VIDESHA	SIRANJ	npp	24.13900	77.74080	4/8/2022	02:31:06	N	0.70
727	VIDESHA	SIRANJ	npp	24.29350	77.86790	4/8/2022	02:31:06	N	1.20
728	VIDESHA	SIRANJ	Terra	24.13200	77.62700	4/8/2022	11:23:22	D	34.70
729	VIDESHA	VIDESHA	npp	23.37330	78.03990	4/8/2022	02:31:06	N	0.70
730	VIDESHA	VIDESHA	npp	23.37790	78.04110	4/8/2022	02:31:06	N	0.70
731	VIDESHA	VIDESHA	npp	23.46770	77.90400	4/8/2022	02:31:06	N	0.80
732	VIDESHA	VIDESHA	npp	23.46970	77.90290	4/8/2022	02:31:06	N	0.70
733	VIDESHA	VIDESHA	npp	23.50070	77.88490	4/8/2022	02:31:06	N	3.00
734	VIDESHA	VIDESHA	npp	23.50560	77.90800	4/8/2022	02:31:06	N	1.40
735	VIDESHA	VIDESHA	npp	23.51020	77.90920	4/8/2022	02:31:06	N	2.80
736	VIDESHA	VIDESHA	npp	23.51120	77.90390	4/8/2022	02:31:06	N	2.80
737	VIDESHA	VIDESHA	npp	23.51230	77.89870	4/8/2022	02:31:06	N	3.70
738	VIDESHA	VIDESHA	npp	23.51340	77.89350	4/8/2022	02:31:06	N	3.70
739	VIDESHA	VIDESHA	npp	23.51580	77.90510	4/8/2022	02:31:06	N	2.80
740	VIDESHA	VIDESHA	npp	23.51690	77.89990	4/8/2022	02:31:06	N	3.70
741	VIDESHA	VIDESHA	npp	23.52690	77.89580	4/8/2022	13:41:05	D	7.70
742	VIDESHA	VIDESHA	npp	23.53310	77.91490	4/8/2022	02:31:06	N	2.50
743	VIDESHA	VIDESHA	npp	23.54550	77.90160	4/8/2022	02:31:06	N	0.40
744	VIDESHA	VIDESHA	Terra	23.50600	77.92300	4/8/2022	11:23:22	D	30.60
745	VIDESHA	VIDESHA	Terra	23.51000	77.90000	4/8/2022	11:23:22	D	87.30
746	VIDESHA	VIDESHA	Terra	23.51900	77.90900	4/8/2022	11:23:22	D	222.20
747	VIDESHA	VIDESHA	Terra	23.52300	77.88600	4/8/2022	11:23:22	D	36.70
748	VIDESHA	VIDESHA	Terra	23.52300	77.90300	4/8/2022	11:23:22	D	100.50
749	WEST NIMAR	KHARGON	npp	21.78860	75.61170	4/8/2022	02:31:06	N	1.30

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

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

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