



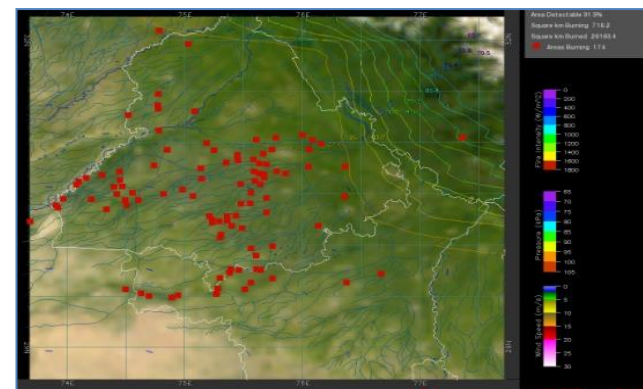
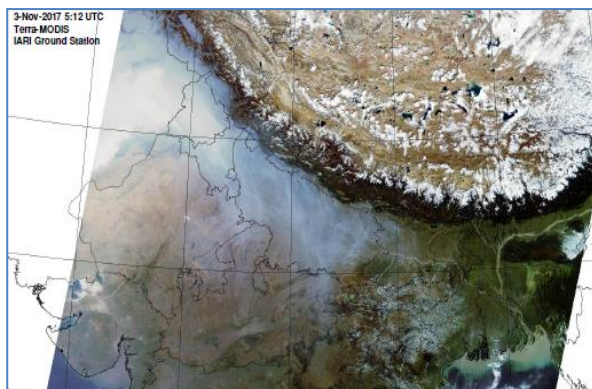
Bulletin No. 35

Events Date:
05-May-2022

Issued on:
06-May-2022



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



Prepared by:

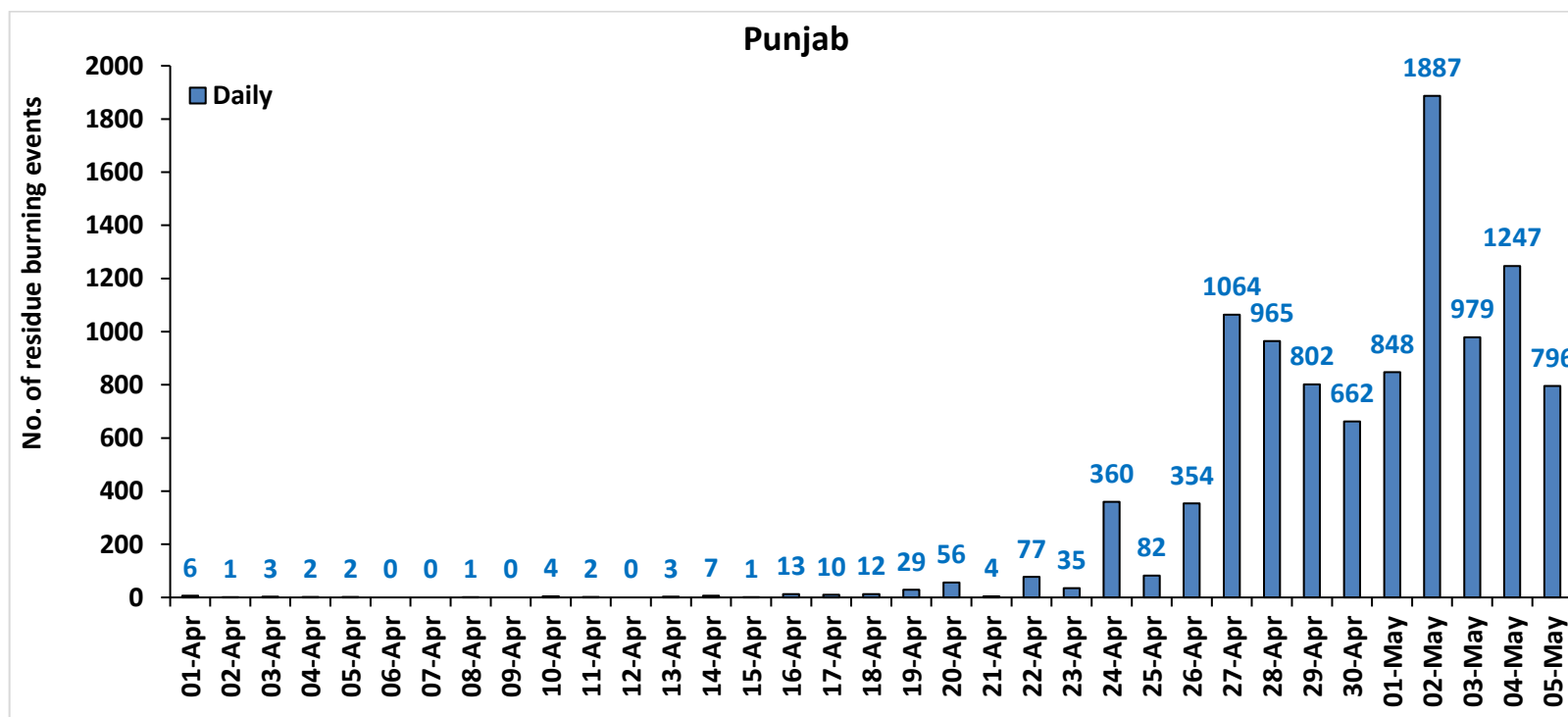
Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

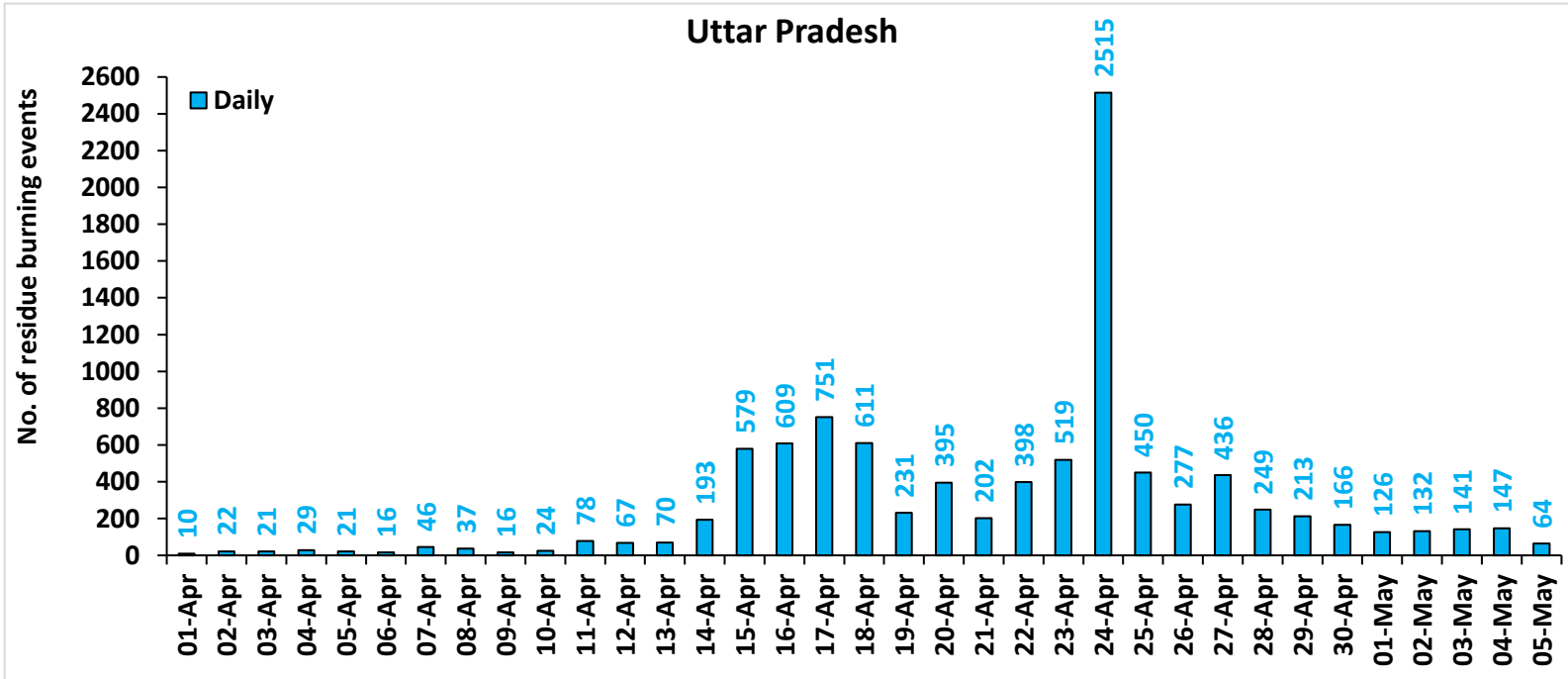
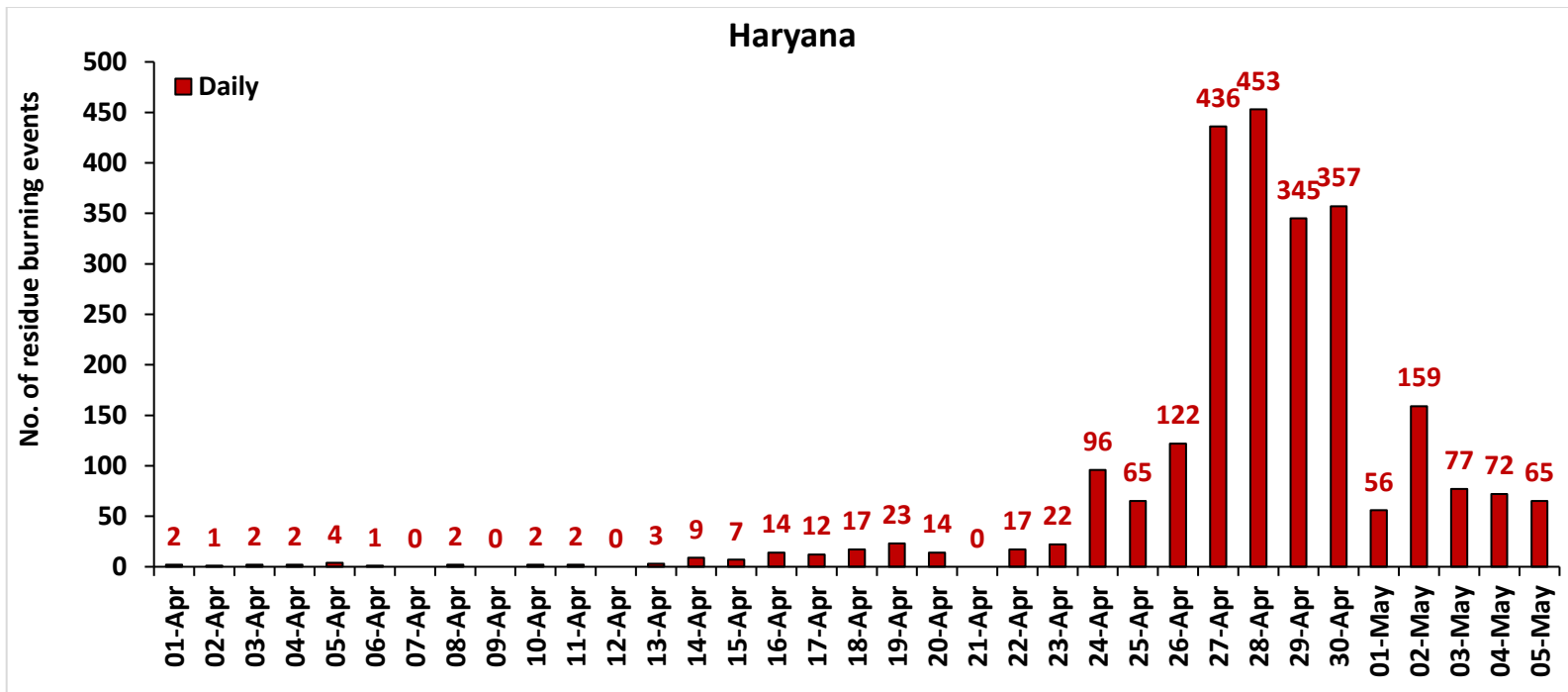
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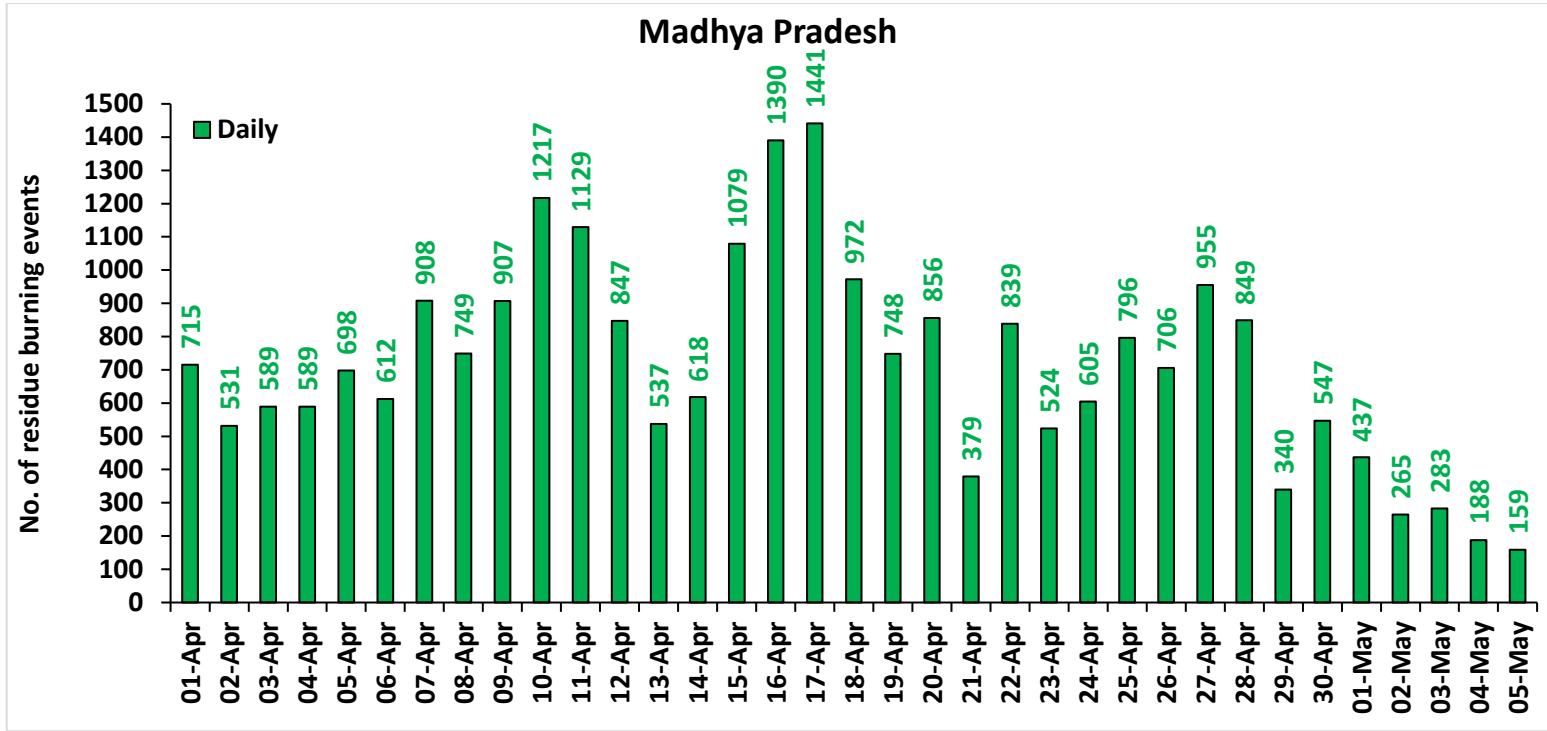
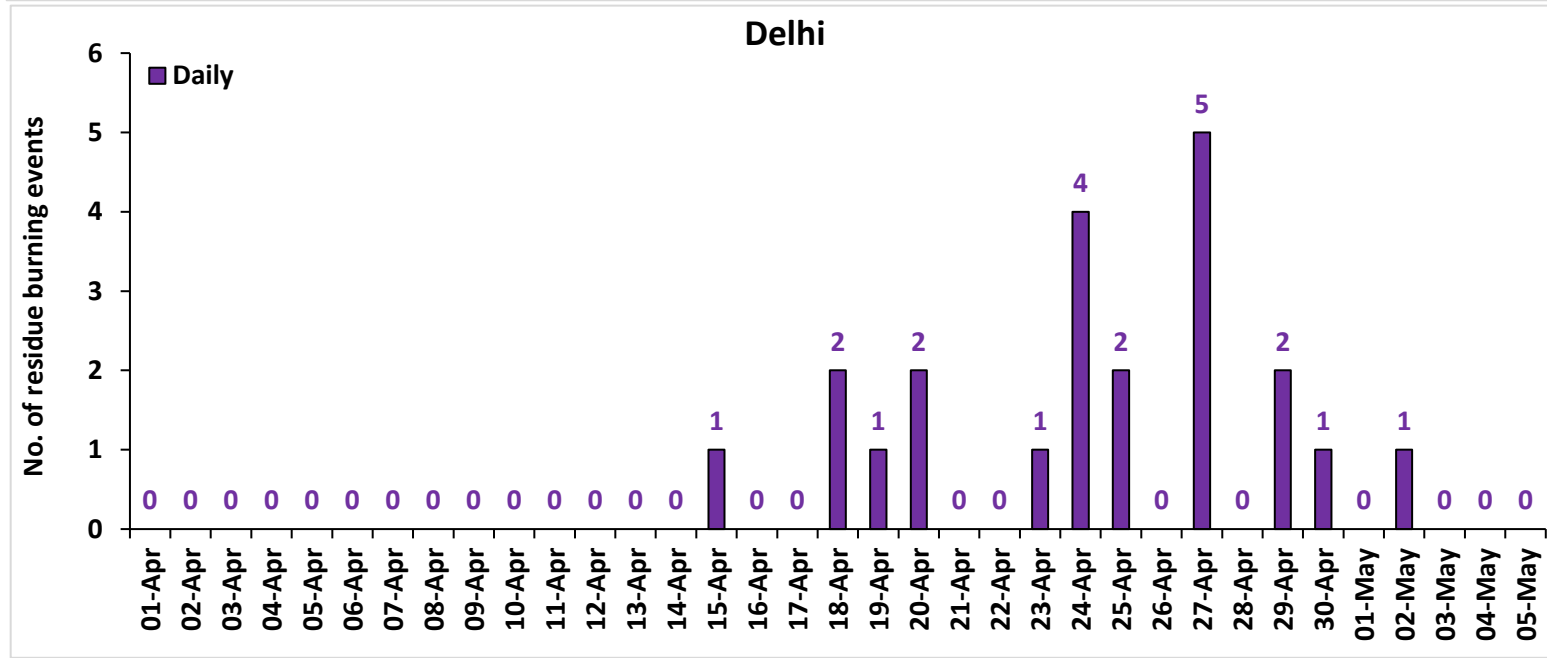
Highlights for 05-May-2022

- 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 **1084** residue burning events in the five study States on 05-May-2022.
- The state wise events detected on 05-May-2022 were **796** in Punjab, **65** in Haryana, **00** in Delhi, **64** in Uttar Pradesh and **159** in Madhya Pradesh.
- The number of events has decreased from **1654** on 04-May-2022 to **1084** on 05-May-2022 in the five study states.
- Total **47660** burning events were detected in the five states between 01-Apr-2022 and 05-May-2022, which are distributed as **10314**, **2459**, **9861**, **22**, and **25004** in Punjab, Haryana, UP, Delhi, and MP, respectively.

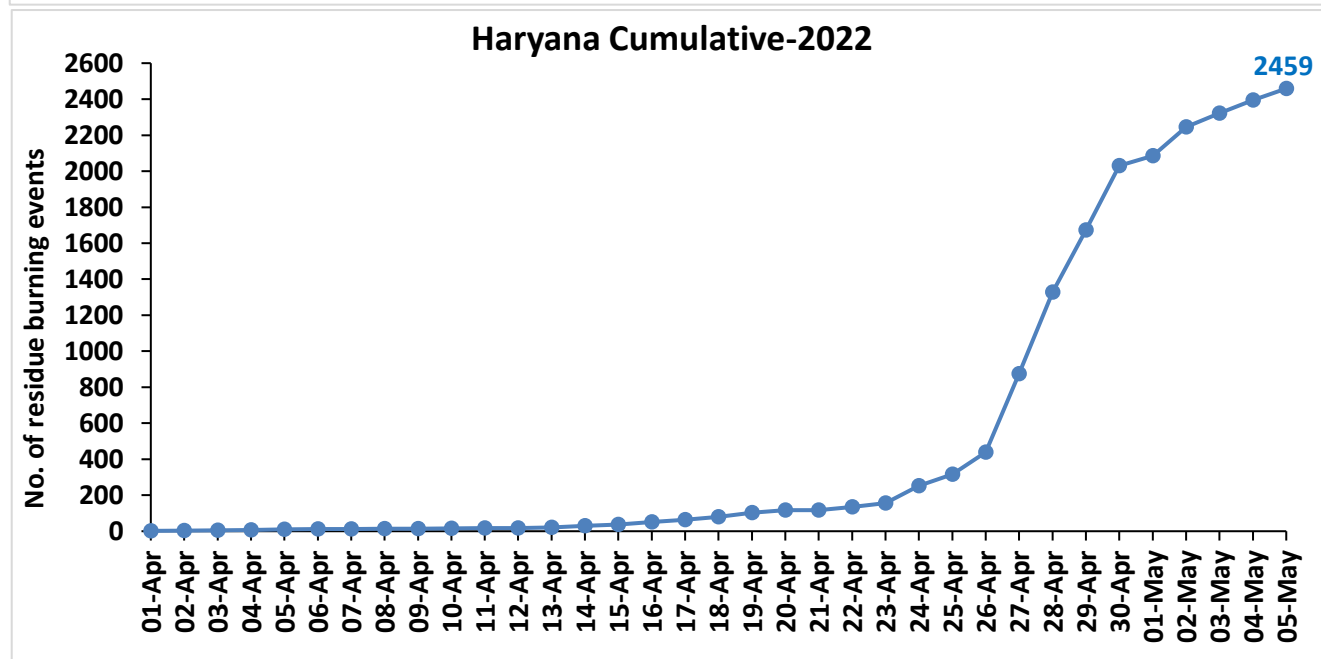
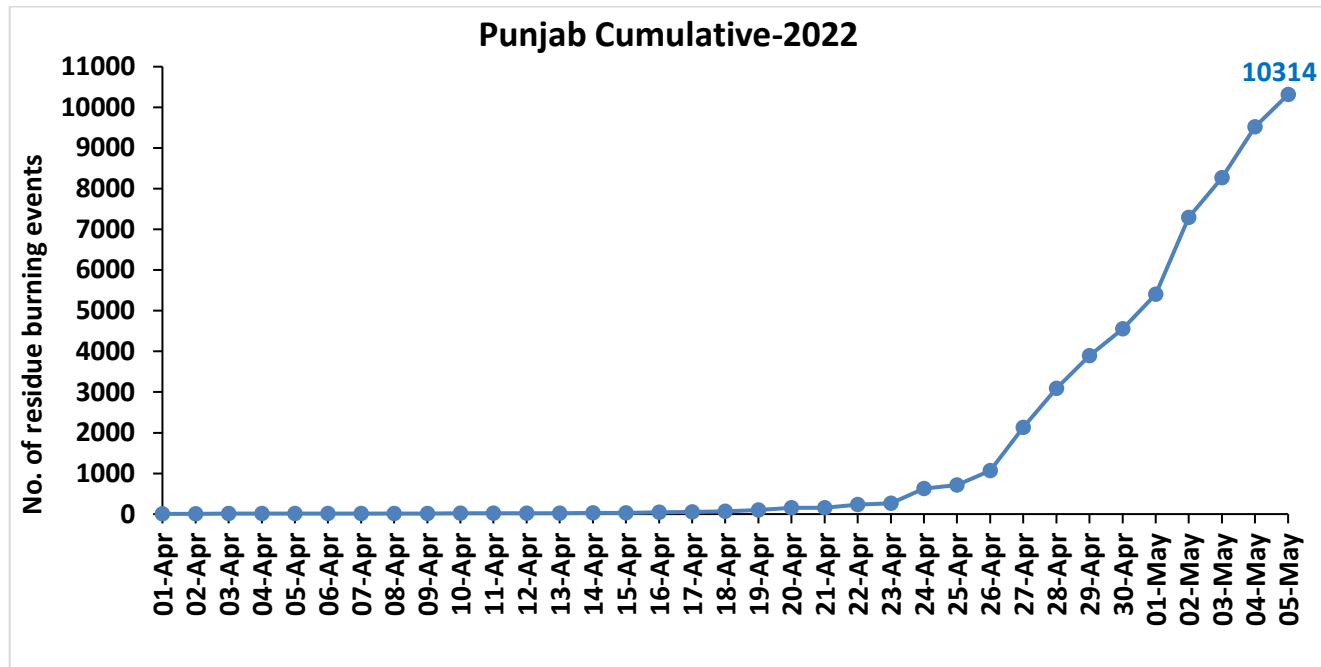
Temporal distribution of wheat residue burning events for the study States in 2022



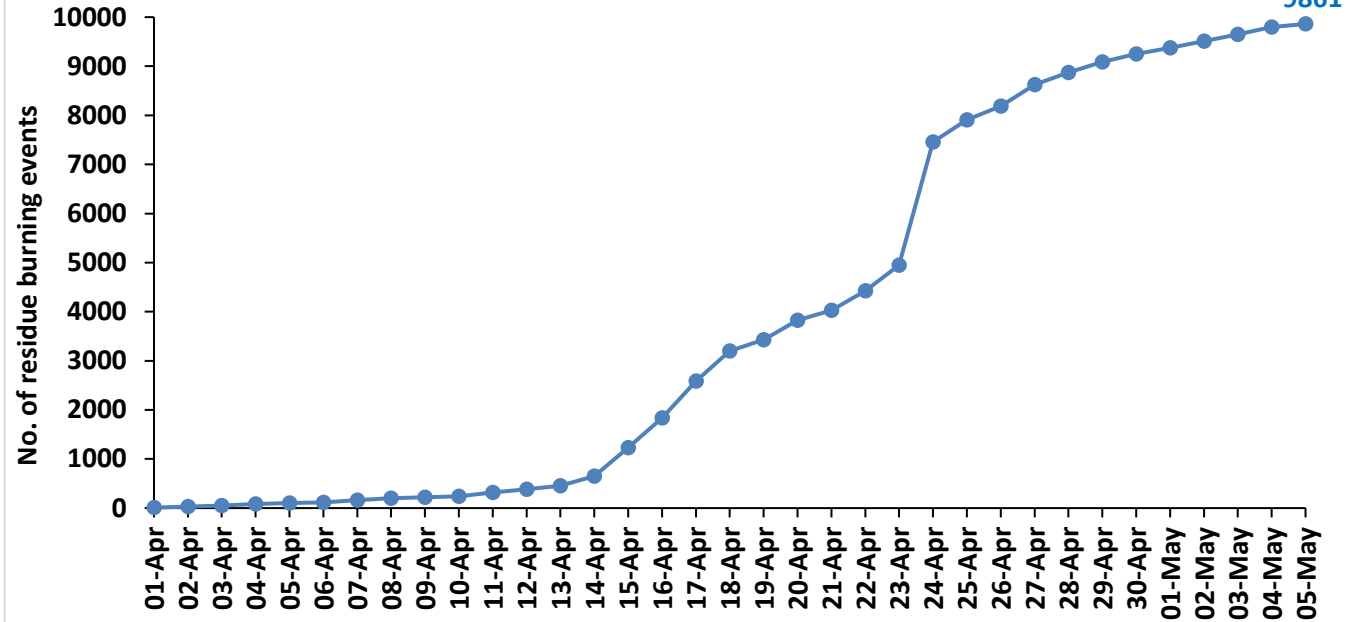




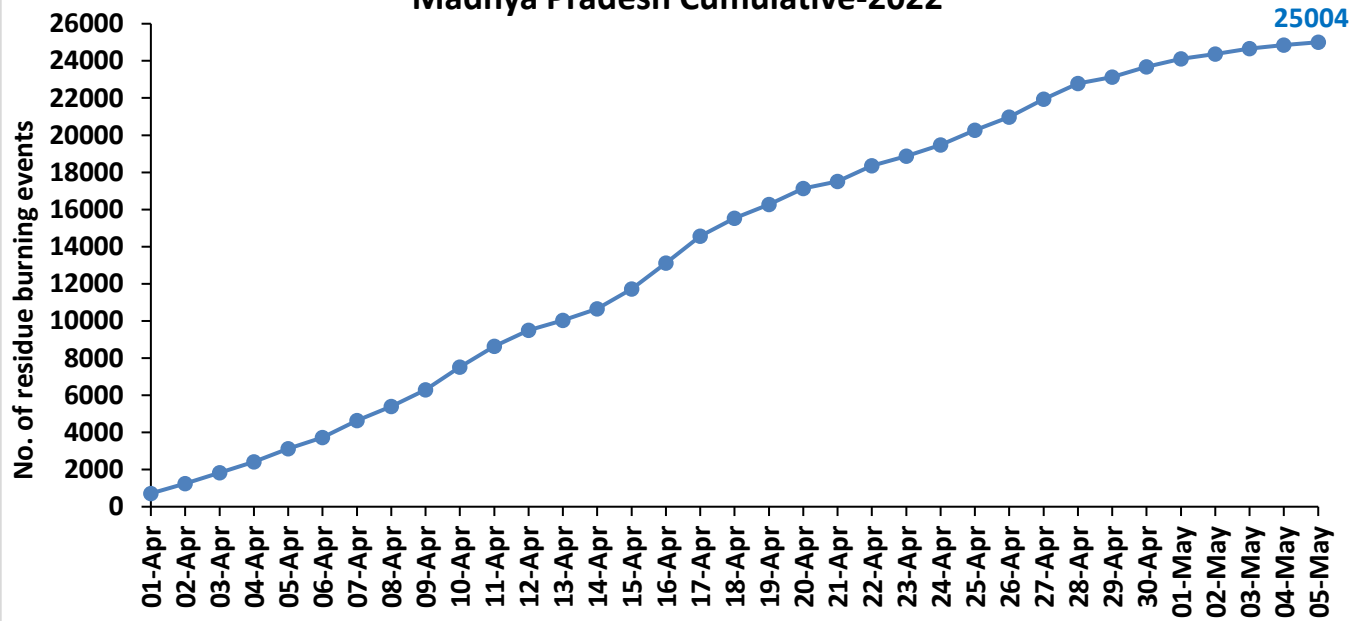
Cumulative Wheat Residue burning events in current year (2022) for the study States

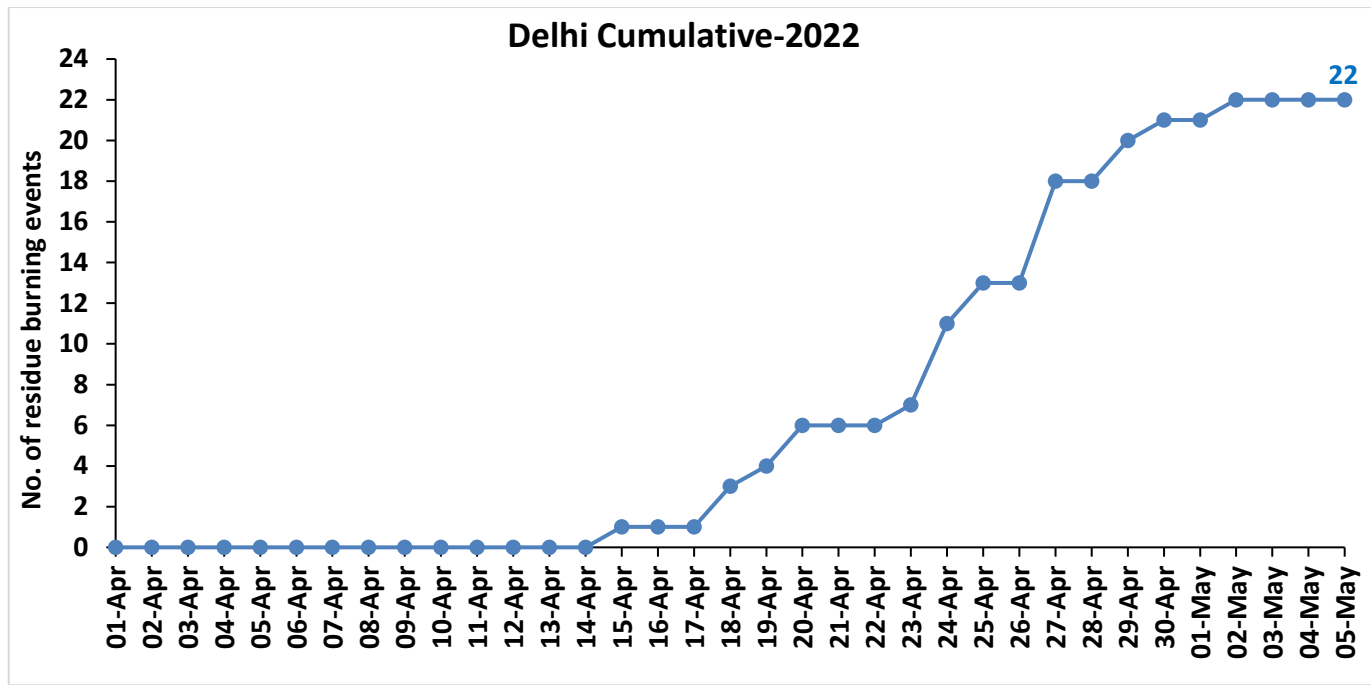


Uttar Pradesh Cumulative-2022



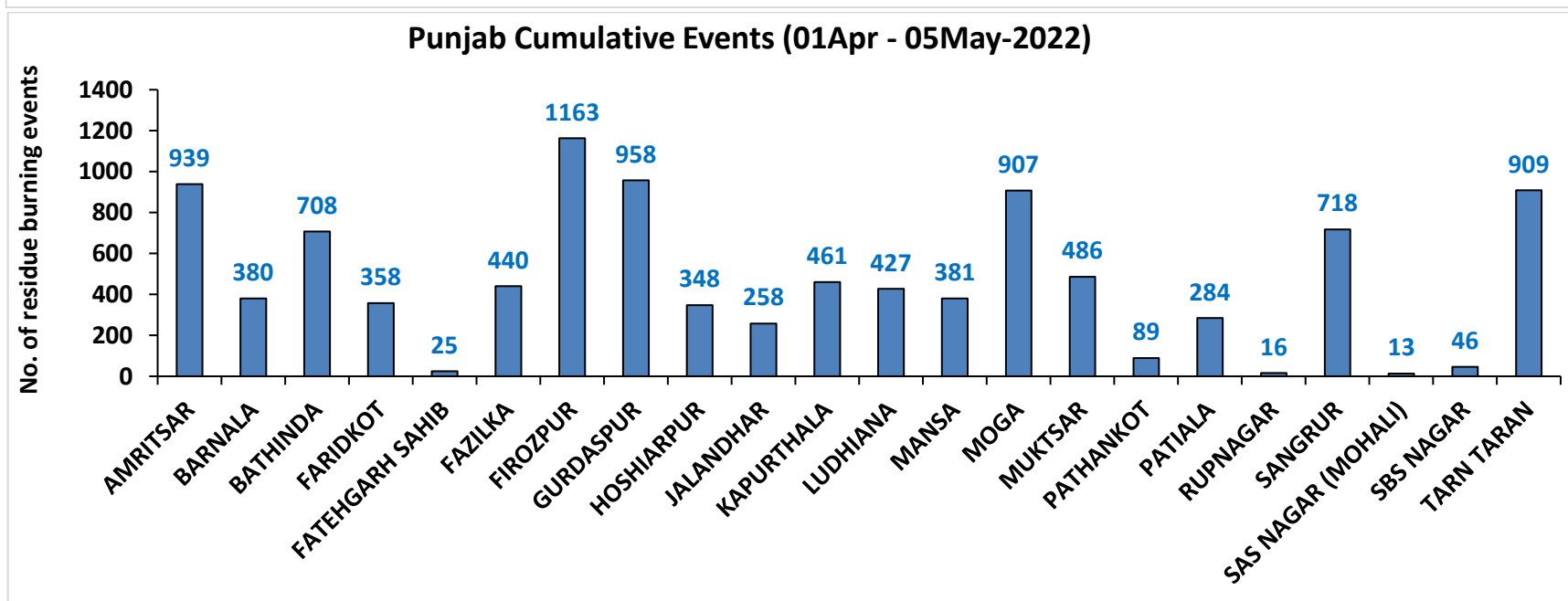
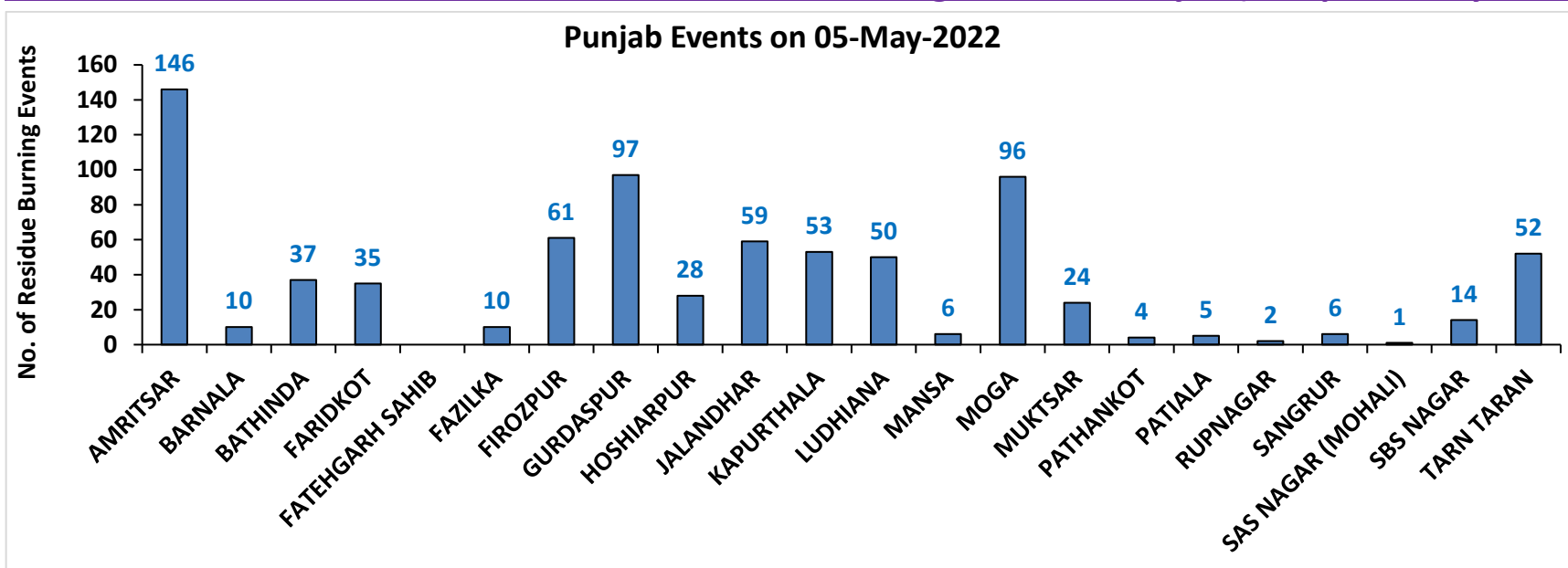
Madhya Pradesh Cumulative-2022





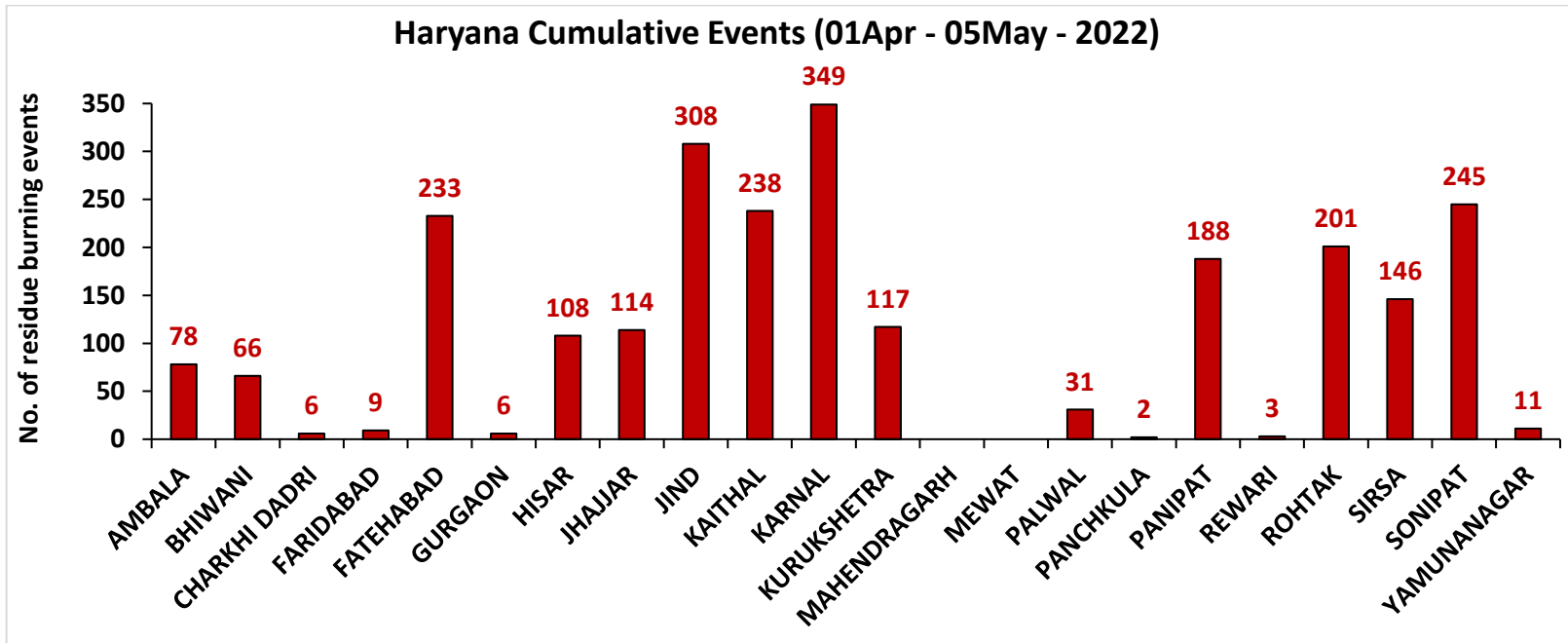
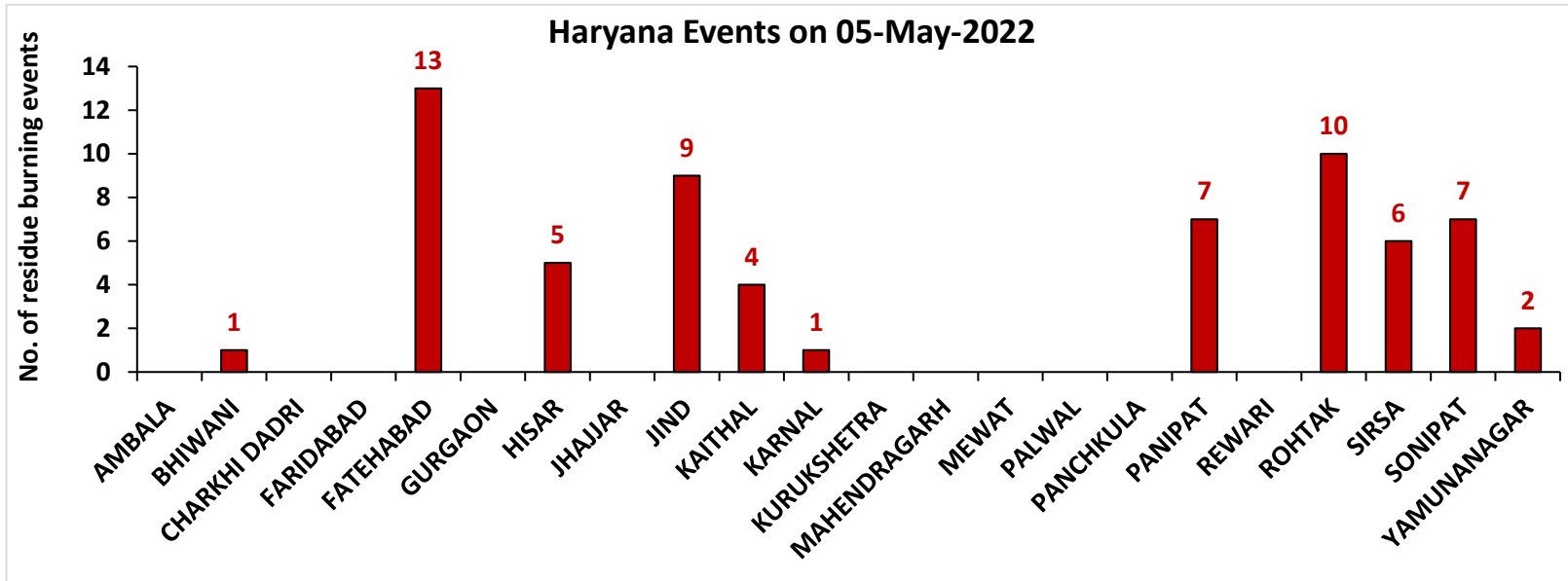
Punjab

District-wise cumulative number of wheat residue burning events in Punjab (01 Apr-05 May-2022)



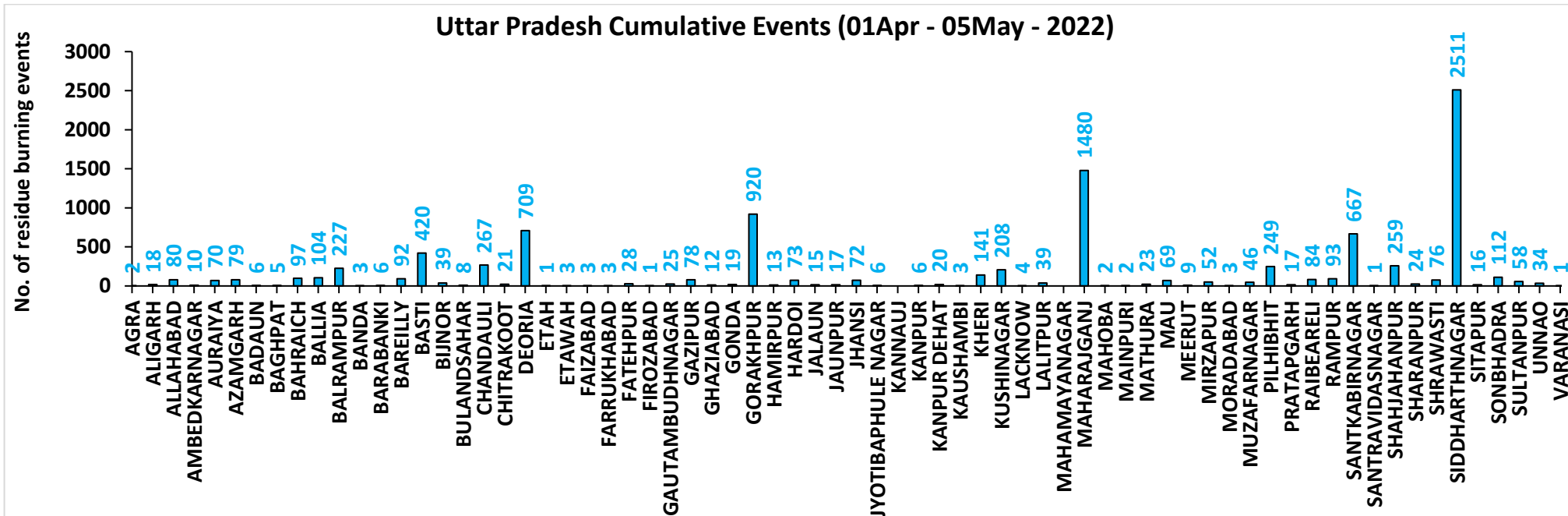
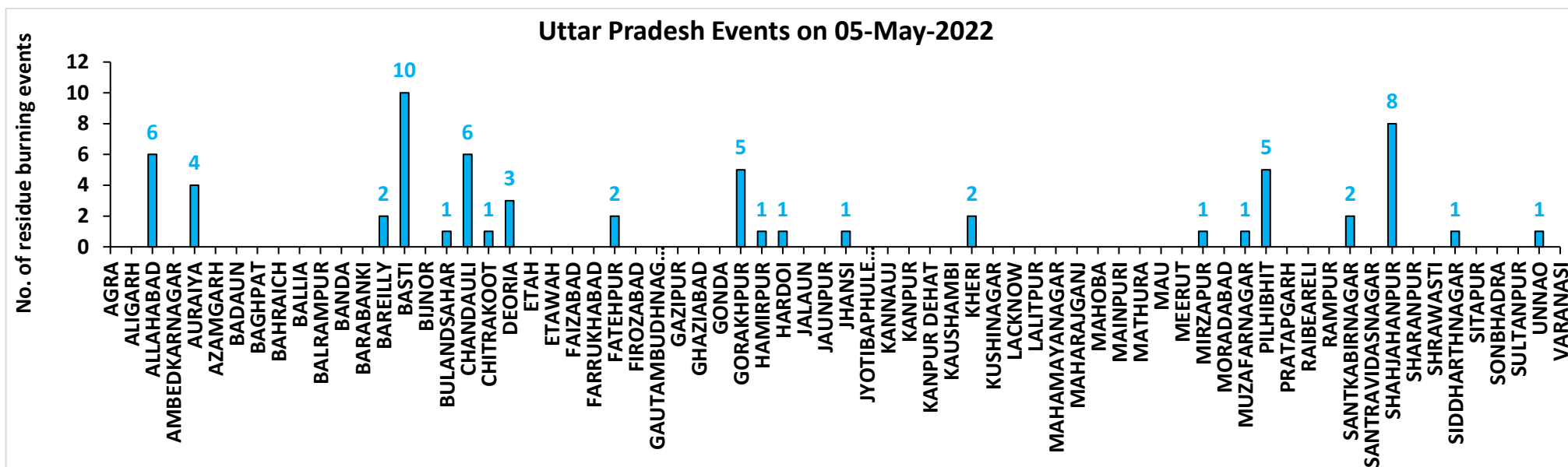
Haryana

District-wise cumulative number of residue burning events in Haryana (01 Apr-05 May-2022)



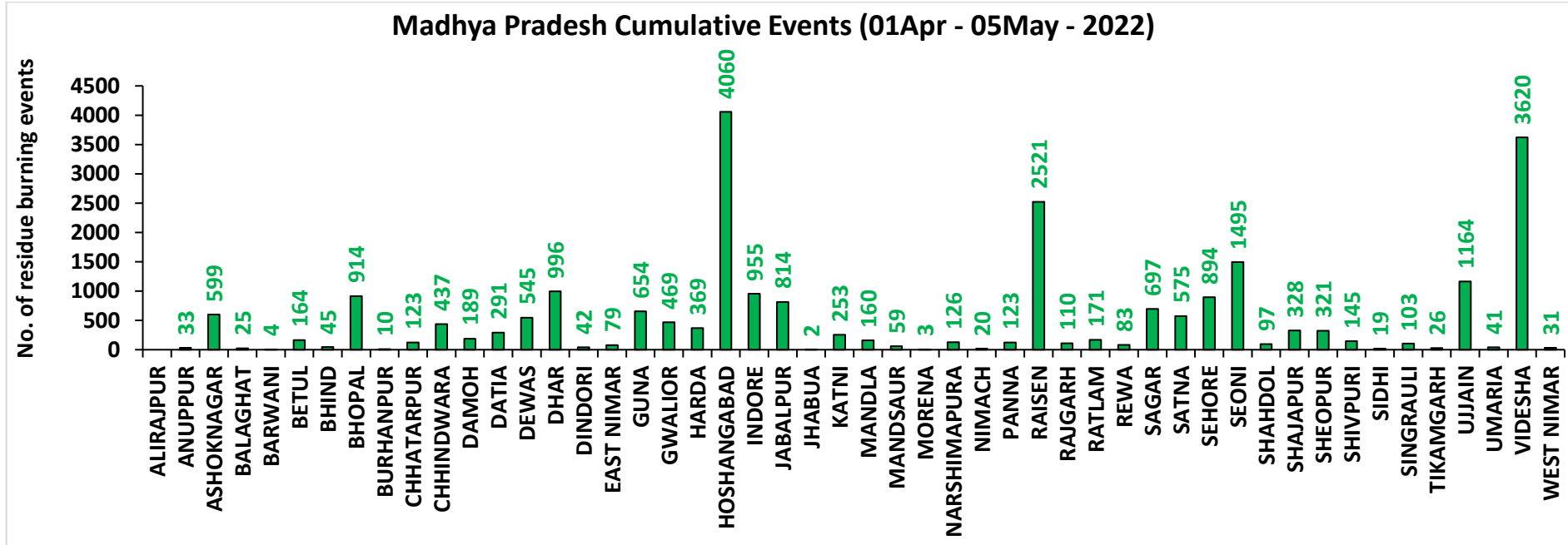
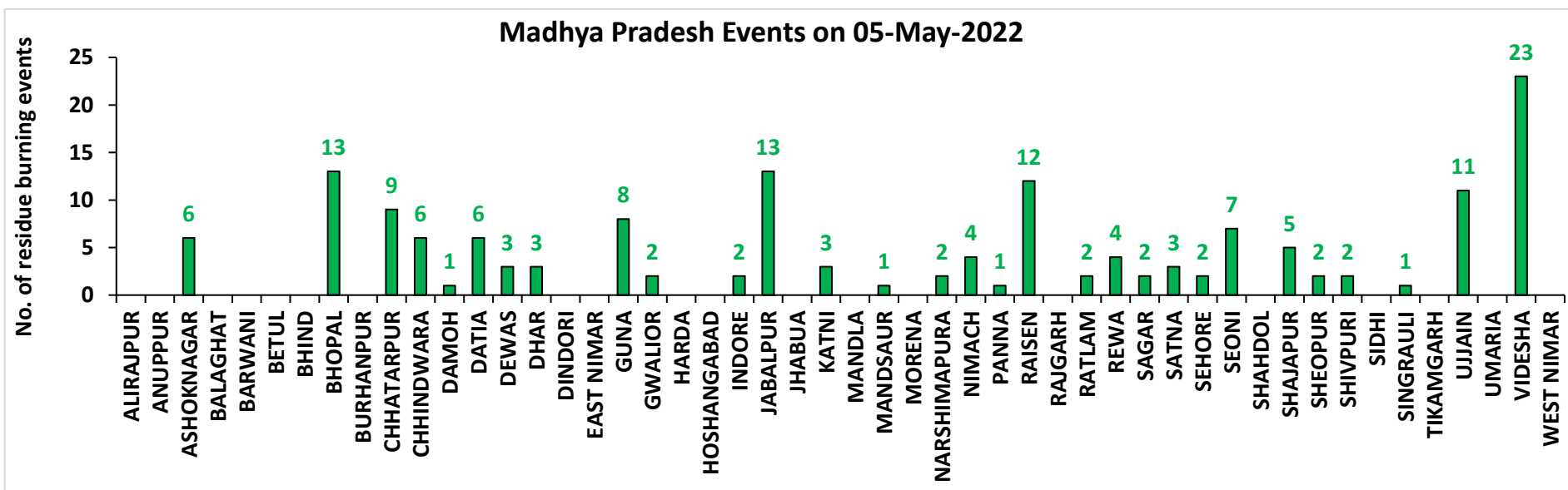
Uttar Pradesh

District-wise cumulative number of wheat residue burning events in Uttar Pradesh (01 Apr-05 May-2022)



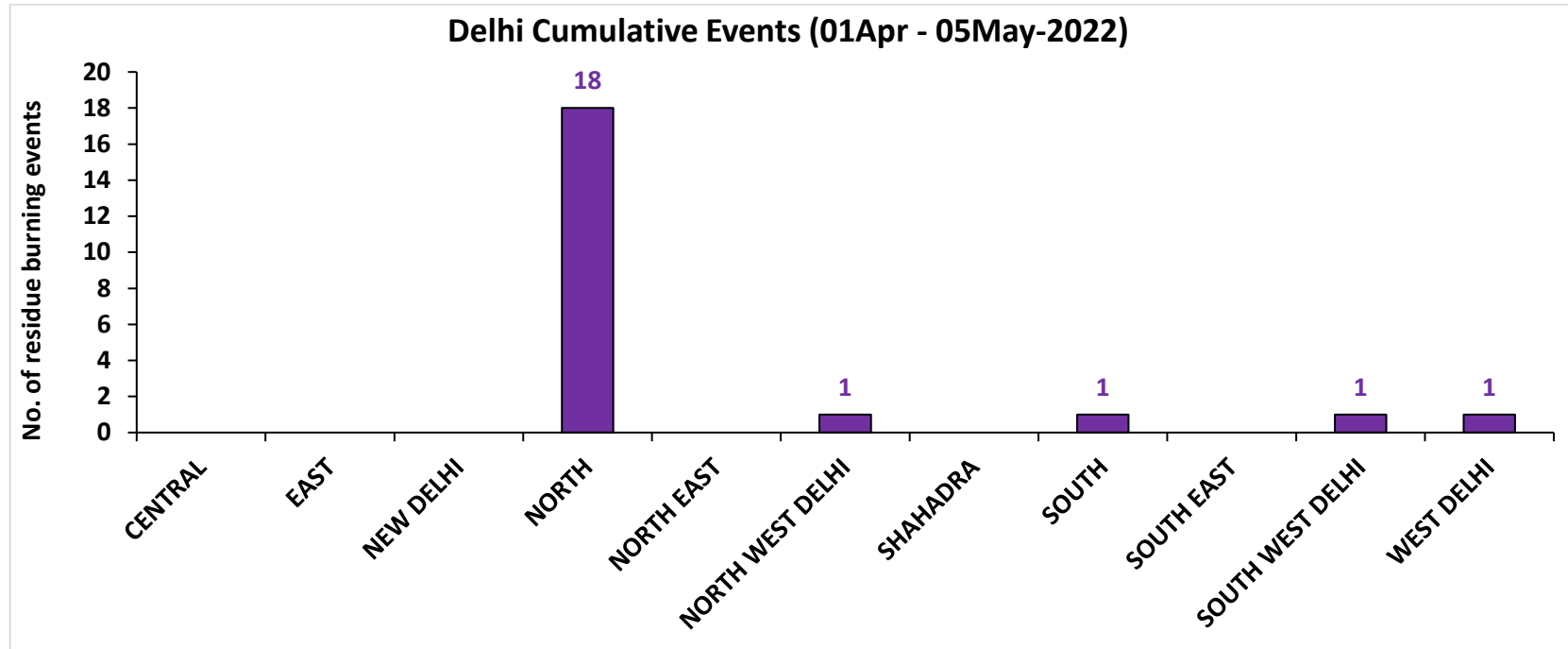
Madhya Pradesh

District-wise cumulative number of wheat residue burning events in Madhya Pradesh (01 Apr-05 May-2022)



Delhi

District-wise cumulative number of wheat residue burning events in Delhi (01 Apr-05 May-2022)



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

(Period: 01 April – 05 May)

(a) Punjab

District	01Apr-05 May Year 2022
Amritsar	939
Barnala	380
Bathinda	708
Faridkot	358
Fatehgarh Sahib	25
Fazilka	440
Firozpur	1163
Gurdaspur	958
Hoshiarpur	348
Jalandhar	258
Kapurthala	461
Ludhiana	427
Mansa	381
Moga	907
Muktsar	486
Pathankot	89
Patiala	284
Rupnagar	16
Sangrur	718
SAS NAGAR (Mohali)	13
SBS Nagar	46
Tarn Taran	909
Total	10314

(b) Haryana

District	01Apr-05 May Year 2022
Ambala	78
Bhiwani	66
Charkhi Dadri	6
Faridabad	9
Fatehabad	233
Gurgaon	6
Hisar	108
Jhajjar	114
Jind	308
Kaithal	238
Karnal	349
Kurukshetra	117
Mahendragarh	0
Mewat	0
Palwal	31
Panchkula	2
Panipat	188
Rewari	3
Rohtak	201
Sirsa	146
Sonapat	245
Yamunanagar	11
Total	2459

(c) Uttar Pradesh

District	01Apr-05 May				
	Year 2022	GAUTAMBUDHNAGAR	25	MUZAFARNAGAR	46
		GAZIPUR	78	PILHIBHIT	249
AGRA	2	GHAZIABAD	12	PRATAPGARH	17
ALIGARH	18	GONDA	19	RAIBEARELI	84
ALLAHABAD	80	GORAKHPUR	920	RAMPUR	93
AMBEDKARNAGAR	10	HAMIRPUR	13	SANTKABIRNAGAR	667
AURAIYA	70	HARDOI	73	SANTRAVIDASNAGAR	1
AZAMGARH	79	JALAUN	15	SHAHJAHANPUR	259
BADAUN	6	JAUNPUR	17	SHARANPUR	24
BAGHPAT	5	JHANSI	72	SHRAWASTI	76
BAHRAICH	97	JYOTIBAPHULE NAGAR	6	SIDDHARTH NAGAR	2511
BALLIA	104	KANNAUJ	0	SITAPUR	16
BALRAMPUR	227	KANPUR	6	SONBHADRA	112
BANDA	3	KANPUR DEHAT	20	SULTANPUR	58
BARABANKI	6	KAUSHAMBI	3	UNNAO	34
BAREILLY	92	KHERI	141	VARANASI	1
BASTI	420	KUSHINAGAR	208	Total	9861
BIJNOR	39	LACKNOW	4		
BULANDSAHAR	8	LALITPUR	39		
CHANDAULI	267	MAHAMAYANAGAR	0		
CHITRAKOOT	21	MAHARAJGANJ	1480		
DEORIA	709	MAHOB	2		
ETAH	1	MAINPURI	2		
ETAWAH	3	MATHURA	23		
FAIZABAD	3	MAU	69		
FARRUKHABAD	3	MEERUT	9		
FATEHPUR	28	MIRZAPUR	52		
FIROZABAD	1	MORADABAD	3		

(f) Madhya Pradesh

District	01Apr-05 May		
	Year 2022		
ALIRAJPUR	0	PANNA	123
ANUPPUR	33	RAISEN	2521
ASHOKNAGAR	599	RAJGARH	110
BALAGHAT	25	RATLAM	171
BARWANI	4	REWA	83
BETUL	164	SAGAR	697
BHIND	45	SATNA	575
BHOPAL	914	SEHORE	894
BURHANPUR	10	SEONI	1495
CHHATARPUR	123	SHAHDOL	97
CHHINDWARA	437	SHAJAPUR	328
DAMOH	189	SHEOPUR	321
DATIA	291	SHIVPURI	145
DEWAS	545	SIDHI	19
DHAR	996	SINGRAULI	103
DINDORI	42	TIKAMGARH	26
EAST NIMAR	79	UJJAIN	1164
GUNA	654	UMARIA	41
GWALIOR	469	VIDESHA	3620
HARDA	369	WEST NIMAR	31
HOSHANGABAD	4060	Total	25004
INDORE	955		
JABALPUR	814		
JHABUA	2		
KATNI	253		
MANDLA	160		
MANDSAUR	59		
MORENA	3		
NARSHIMAPURA	126		
NIMACH	20		

(g) Delhi

District	01Apr-05 May
	2022
CENTRAL	0
EAST	0
NEW DELHI	0
NORTH	18
NORTH EAST	0
NORTH WEST DELHI	1
SHAHADRA	0
SOUTH	1
SOUTH EAST	0
SOUTH WEST DELHI	1
WEST DELHI	1
Total	22

State-wise and date-wise number of wheat residue burning events detected in 2022
(Period: 01 April – 05 May)

	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
14-Apr	7	9	193	618	0
15-Apr	1	7	579	1079	1
16-Apr	13	14	609	1390	0
17-Apr	10	12	751	1441	0
18-Apr	12	17	611	972	2
19-Apr	29	23	231	748	1
20-Apr	56	14	395	856	2
21-Apr	4	0	202	379	0
22-Apr	77	17	398	839	0
23-Apr	35	22	519	524	1
24-Apr	360	96	2515	605	4
25-Apr	82	65	450	796	2
26-Apr	354	122	277	706	0
27-Apr	1064	436	436	955	5
28-Apr	965	453	249	849	0
29-Apr	802	345	213	340	2
30-Apr	662	357	166	547	1
01-May	848	56	126	437	0

02-May	1887	159	132	265	1
03-May	979	77	141	283	0
04-May	1247	72	147	188	0
05-May	796	65	64	159	0
Total	10314	2459	9861	25004	22

Details of wheat residue burning events in Punjab on 05-May-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	AMRITSAR	AJNALA	Terra	31.84400	74.72300	5/5/2022	11:06:14	D	29.10
2	AMRITSAR	AJNALA	Aqua	31.87600	74.82100	5/5/2022	14:15:40	D	30.20
3	AMRITSAR	AJNALA	Aqua	31.95900	74.88200	5/5/2022	14:15:40	D	42.70
4	AMRITSAR	AJNALA	Aqua	31.96400	74.88900	5/5/2022	14:15:40	D	49.80
5	AMRITSAR	AJNALA	npp	31.80990	74.73560	5/5/2022	13:34:28	D	10.50
6	AMRITSAR	AJNALA	npp	31.81330	74.73500	5/5/2022	13:34:28	D	10.50
7	AMRITSAR	AJNALA	npp	31.81690	74.90400	5/5/2022	13:34:28	D	4.10
8	AMRITSAR	AJNALA	npp	31.82650	74.85110	5/5/2022	13:34:28	D	13.40
9	AMRITSAR	AJNALA	npp	31.84140	74.90780	5/5/2022	13:34:28	D	6.10
10	AMRITSAR	AJNALA	npp	31.84320	74.84780	5/5/2022	13:34:28	D	5.20
11	AMRITSAR	AJNALA	npp	31.87060	74.66910	5/5/2022	13:34:28	D	5.00
12	AMRITSAR	AJNALA	npp	31.87060	74.81320	5/5/2022	13:34:28	D	4.20
13	AMRITSAR	AJNALA	npp	31.87610	74.80360	5/5/2022	13:34:28	D	8.70
14	AMRITSAR	AJNALA	npp	31.88790	74.81410	5/5/2022	13:34:28	D	10.00
15	AMRITSAR	AJNALA	npp	31.89130	74.81340	5/5/2022	13:34:28	D	10.00
16	AMRITSAR	AJNALA	npp	31.89180	74.67340	5/5/2022	13:34:28	D	2.70
17	AMRITSAR	AJNALA	npp	31.89640	74.82520	5/5/2022	13:34:28	D	6.50
18	AMRITSAR	AJNALA	npp	31.91970	74.82060	5/5/2022	13:34:28	D	22.10
19	AMRITSAR	AJNALA	npp	31.94240	74.93130	5/5/2022	13:34:28	D	6.70
20	AMRITSAR	AJNALA	npp	31.94450	74.84980	5/5/2022	13:34:28	D	5.80
21	AMRITSAR	AJNALA	npp	31.94510	74.92650	5/5/2022	13:34:28	D	8.20
22	AMRITSAR	AJNALA	npp	31.96990	74.95580	5/5/2022	13:34:28	D	12.90
23	AMRITSAR	ATTARI	Terra	31.50900	74.58800	5/5/2022	11:06:14	D	16.30

24	AMRITSAR	ATTARI	Terra	31.58600	74.70200	5/5/2022	11:06:14	D	9.20
25	AMRITSAR	ATTARI	Terra	31.58800	74.64900	5/5/2022	11:06:14	D	15.40
26	AMRITSAR	ATTARI	npp	31.55990	74.64410	5/5/2022	13:34:28	D	16.70
27	AMRITSAR	ATTARI	npp	31.57390	74.86050	5/5/2022	13:34:28	D	6.20
28	AMRITSAR	ATTARI	npp	31.57540	74.84750	5/5/2022	13:34:28	D	3.20
29	AMRITSAR	ATTARI	npp	31.57960	74.61500	5/5/2022	13:34:28	D	4.30
30	AMRITSAR	ATTARI	npp	31.58820	74.65110	5/5/2022	13:34:28	D	6.60
31	AMRITSAR	ATTARI	npp	31.58880	74.65520	5/5/2022	13:34:28	D	6.80
32	AMRITSAR	ATTARI	npp	31.58940	74.77730	5/5/2022	13:34:28	D	5.10
33	AMRITSAR	ATTARI	npp	31.59260	74.70500	5/5/2022	13:34:28	D	7.80
34	AMRITSAR	ATTARI	npp	31.59420	74.69200	5/5/2022	13:34:28	D	21.40
35	AMRITSAR	ATTARI	npp	31.59960	74.68250	5/5/2022	13:34:28	D	4.80
36	AMRITSAR	CHOGAWAN	Terra	31.64800	74.74800	5/5/2022	11:06:14	D	11.60
37	AMRITSAR	CHOGAWAN	Aqua	31.83600	74.60400	5/5/2022	14:15:40	D	82.20
38	AMRITSAR	CHOGAWAN	npp	31.65600	74.75260	5/5/2022	13:34:28	D	9.40
39	AMRITSAR	CHOGAWAN	npp	31.71150	74.52740	5/5/2022	13:34:28	D	9.50
40	AMRITSAR	CHOGAWAN	npp	31.71310	74.60230	5/5/2022	13:34:28	D	6.90
41	AMRITSAR	CHOGAWAN	npp	31.72680	74.65010	5/5/2022	13:34:28	D	9.90
42	AMRITSAR	CHOGAWAN	npp	31.72740	74.65420	5/5/2022	13:34:28	D	25.90
43	AMRITSAR	CHOGAWAN	npp	31.73460	74.56910	5/5/2022	13:34:28	D	8.40
44	AMRITSAR	CHOGAWAN	npp	31.74030	74.65640	5/5/2022	13:34:28	D	6.30
45	AMRITSAR	CHOGAWAN	npp	31.76930	74.66750	5/5/2022	13:34:28	D	6.00
46	AMRITSAR	CHOGAWAN	npp	31.78020	74.57690	5/5/2022	13:34:28	D	6.50
47	AMRITSAR	CHOGAWAN	npp	31.78430	74.60550	5/5/2022	13:34:28	D	3.60
48	AMRITSAR	CHOGAWAN	npp	31.79700	74.59880	5/5/2022	13:34:28	D	11.30
49	AMRITSAR	CHOGAWAN	npp	31.79840	74.63220	5/5/2022	13:34:28	D	6.90
50	AMRITSAR	CHOGAWAN	npp	31.79900	74.63630	5/5/2022	13:34:28	D	6.90
51	AMRITSAR	CHOGAWAN	npp	31.81090	74.60030	5/5/2022	13:34:28	D	7.40
52	AMRITSAR	CHOGAWAN	npp	31.81250	74.58730	5/5/2022	13:34:28	D	3.40
53	AMRITSAR	CHOGAWAN	npp	31.84120	74.60740	5/5/2022	13:34:28	D	4.70
54	AMRITSAR	CHOGAWAN	npp	31.84450	74.60670	5/5/2022	13:34:28	D	10.20
55	AMRITSAR	CHOGAWAN	npp	31.86200	74.63280	5/5/2022	13:34:28	D	3.70
56	AMRITSAR	CHOGAWAN	npp	31.86530	74.63210	5/5/2022	13:34:28	D	3.70

57	AMRITSAR	CHOGAWAN	npp	31.87140	74.62670	5/5/2022	13:34:28	D	6.50
58	AMRITSAR	HARSHA CHHINA	Terra	31.70100	74.75100	5/5/2022	11:06:14	D	9.00
59	AMRITSAR	HARSHA CHHINA	Terra	31.72900	74.82700	5/5/2022	11:06:14	D	19.70
60	AMRITSAR	HARSHA CHHINA	Terra	31.73100	74.81600	5/5/2022	11:06:14	D	11.70
61	AMRITSAR	HARSHA CHHINA	Terra	31.77800	74.71200	5/5/2022	11:06:14	D	14.20
62	AMRITSAR	HARSHA CHHINA	Terra	31.78000	74.70000	5/5/2022	11:06:14	D	13.70
63	AMRITSAR	HARSHA CHHINA	Terra	31.78800	74.78500	5/5/2022	11:06:14	D	12.50
64	AMRITSAR	HARSHA CHHINA	Aqua	31.79100	74.70900	5/5/2022	14:15:40	D	42.20
65	AMRITSAR	HARSHA CHHINA	npp	31.71970	74.71900	5/5/2022	13:34:28	D	6.10
66	AMRITSAR	HARSHA CHHINA	npp	31.73060	74.81830	5/5/2022	13:34:28	D	3.00
67	AMRITSAR	HARSHA CHHINA	npp	31.74900	74.82740	5/5/2022	13:34:28	D	3.00
68	AMRITSAR	HARSHA CHHINA	npp	31.76030	74.79620	5/5/2022	13:34:28	D	8.70
69	AMRITSAR	HARSHA CHHINA	npp	31.76640	74.79070	5/5/2022	13:34:28	D	4.10
70	AMRITSAR	HARSHA CHHINA	npp	31.76800	74.70580	5/5/2022	13:34:28	D	47.30
71	AMRITSAR	HARSHA CHHINA	npp	31.77600	74.88220	5/5/2022	13:34:28	D	4.40
72	AMRITSAR	HARSHA CHHINA	npp	31.77610	74.90770	5/5/2022	13:34:28	D	10.60
73	AMRITSAR	HARSHA CHHINA	npp	31.77660	74.88640	5/5/2022	13:34:28	D	4.40
74	AMRITSAR	HARSHA CHHINA	npp	31.77930	74.88160	5/5/2022	13:34:28	D	4.40
75	AMRITSAR	HARSHA CHHINA	npp	31.77990	74.88570	5/5/2022	13:34:28	D	4.40
76	AMRITSAR	HARSHA CHHINA	npp	31.78420	74.86790	5/5/2022	13:34:28	D	3.00
77	AMRITSAR	HARSHA CHHINA	npp	31.78520	74.77860	5/5/2022	13:34:28	D	4.90
78	AMRITSAR	HARSHA CHHINA	npp	31.78850	74.70600	5/5/2022	13:34:28	D	4.60
79	AMRITSAR	HARSHA CHHINA	npp	31.78970	74.71420	5/5/2022	13:34:28	D	18.20
80	AMRITSAR	HARSHA CHHINA	npp	31.79130	74.70120	5/5/2022	13:34:28	D	5.70
81	AMRITSAR	HARSHA CHHINA	npp	31.79190	74.70530	5/5/2022	13:34:28	D	5.70
82	AMRITSAR	HARSHA CHHINA	npp	31.79310	74.71350	5/5/2022	13:34:28	D	11.80
83	AMRITSAR	HARSHA CHHINA	npp	31.79520	74.70470	5/5/2022	13:34:28	D	5.70
84	AMRITSAR	HARSHA CHHINA	npp	31.79700	74.71700	5/5/2022	13:34:28	D	4.90
85	AMRITSAR	HARSHA CHHINA	npp	31.79970	74.71220	5/5/2022	13:34:28	D	10.90
86	AMRITSAR	HARSHA CHHINA	npp	31.80030	74.71630	5/5/2022	13:34:28	D	10.80
87	AMRITSAR	HARSHA CHHINA	npp	31.80190	74.91970	5/5/2022	13:34:28	D	5.50
88	AMRITSAR	HARSHA CHHINA	npp	31.80300	74.71160	5/5/2022	13:34:28	D	10.90
89	AMRITSAR	HARSHA CHHINA	npp	31.82370	74.85590	5/5/2022	13:34:28	D	6.30

90	AMRITSAR	HARSHA CHHINA	npp	31.82710	74.85520	5/5/2022	13:34:28	D	9.80
91	AMRITSAR	JANDIALA GURU	Terra	31.51700	74.97700	5/5/2022	11:06:14	D	7.40
92	AMRITSAR	JANDIALA GURU	Aqua	31.69300	75.04100	5/5/2022	14:15:40	D	34.00
93	AMRITSAR	JANDIALA GURU	npp	31.51350	74.95640	5/5/2022	13:34:28	D	6.60
94	AMRITSAR	JANDIALA GURU	npp	31.60500	75.00720	5/5/2022	13:34:28	D	7.20
95	AMRITSAR	JANDIALA GURU	npp	31.62510	75.00330	5/5/2022	13:34:28	D	3.90
96	AMRITSAR	JANDIALA GURU	npp	31.69770	75.04580	5/5/2022	13:34:28	D	5.30
97	AMRITSAR	JANDIALA GURU	npp	31.70100	75.04520	5/5/2022	13:34:28	D	5.30
98	AMRITSAR	MAJITHA	Terra	31.74800	75.02400	5/5/2022	11:06:14	D	10.40
99	AMRITSAR	MAJITHA	Aqua	31.80700	75.06900	5/5/2022	14:15:40	D	69.50
100	AMRITSAR	MAJITHA	npp	31.69100	75.04710	5/5/2022	13:34:28	D	4.30
101	AMRITSAR	MAJITHA	npp	31.71450	74.97010	5/5/2022	13:34:28	D	5.20
102	AMRITSAR	MAJITHA	npp	31.71970	75.08000	5/5/2022	13:34:28	D	13.10
103	AMRITSAR	MAJITHA	npp	31.72000	74.96050	5/5/2022	13:34:28	D	4.70
104	AMRITSAR	MAJITHA	npp	31.72030	75.08420	5/5/2022	13:34:28	D	13.10
105	AMRITSAR	MAJITHA	npp	31.72300	75.07940	5/5/2022	13:34:28	D	6.70
106	AMRITSAR	MAJITHA	npp	31.72740	75.06140	5/5/2022	13:34:28	D	6.00
107	AMRITSAR	MAJITHA	npp	31.73080	74.91590	5/5/2022	13:34:28	D	7.10
108	AMRITSAR	MAJITHA	npp	31.74710	74.93400	5/5/2022	13:34:28	D	1.90
109	AMRITSAR	MAJITHA	npp	31.74830	75.08730	5/5/2022	13:34:28	D	7.10
110	AMRITSAR	MAJITHA	npp	31.75500	75.08610	5/5/2022	13:34:28	D	6.50
111	AMRITSAR	MAJITHA	npp	31.75730	75.10270	5/5/2022	13:34:28	D	10.10
112	AMRITSAR	MAJITHA	npp	31.76350	74.95210	5/5/2022	13:34:28	D	2.00
113	AMRITSAR	MAJITHA	npp	31.76680	74.95140	5/5/2022	13:34:28	D	6.30
114	AMRITSAR	MAJITHA	npp	31.78960	75.00310	5/5/2022	13:34:28	D	6.90
115	AMRITSAR	MAJITHA	npp	31.79120	74.99000	5/5/2022	13:34:28	D	12.80
116	AMRITSAR	MAJITHA	npp	31.79240	74.92580	5/5/2022	13:34:28	D	10.70
117	AMRITSAR	MAJITHA	npp	31.79480	74.94240	5/5/2022	13:34:28	D	5.60
118	AMRITSAR	MAJITHA	npp	31.80080	75.00950	5/5/2022	13:34:28	D	4.90
119	AMRITSAR	MAJITHA	npp	31.80930	75.02070	5/5/2022	13:34:28	D	8.50
120	AMRITSAR	RAYYA	Terra	31.65000	75.21900	5/5/2022	11:06:14	D	15.40
121	AMRITSAR	RAYYA	npp	31.55100	75.29480	5/5/2022	13:34:28	D	11.80
122	AMRITSAR	RAYYA	npp	31.59910	75.26840	5/5/2022	13:34:28	D	19.80

123	AMRITSAR	RAYYA	npp	31.60040	75.26890	5/5/2022	13:34:28	D	4.00
124	AMRITSAR	RAYYA	npp	31.62250	75.32930	5/5/2022	13:34:28	D	7.60
125	AMRITSAR	RAYYA	npp	31.63470	75.29250	5/5/2022	13:34:28	D	6.10
126	AMRITSAR	TARSIKKA	Aqua	31.65600	75.09800	5/5/2022	14:15:40	D	28.60
127	AMRITSAR	TARSIKKA	npp	31.60550	75.18210	5/5/2022	13:34:28	D	4.30
128	AMRITSAR	TARSIKKA	npp	31.61240	75.10810	5/5/2022	13:34:28	D	3.70
129	AMRITSAR	TARSIKKA	npp	31.61490	75.15030	5/5/2022	13:34:28	D	4.10
130	AMRITSAR	TARSIKKA	npp	31.62560	75.07990	5/5/2022	13:34:28	D	5.80
131	AMRITSAR	TARSIKKA	npp	31.66150	75.09000	5/5/2022	13:34:28	D	3.50
132	AMRITSAR	TARSIKKA	npp	31.66910	75.21710	5/5/2022	13:34:28	D	22.70
133	AMRITSAR	TARSIKKA	npp	31.67470	75.06190	5/5/2022	13:34:28	D	13.80
134	AMRITSAR	TARSIKKA	npp	31.69130	75.09830	5/5/2022	13:34:28	D	5.60
135	AMRITSAR	TARSIKKA	npp	31.69700	75.19460	5/5/2022	13:34:28	D	10.30
136	AMRITSAR	TARSIKKA	npp	31.69790	75.19560	5/5/2022	13:34:28	D	7.00
137	AMRITSAR	TARSIKKA	npp	31.70120	75.16930	5/5/2022	13:34:28	D	18.10
138	AMRITSAR	VERKA	Aqua	31.66800	74.98600	5/5/2022	14:15:40	D	32.20
139	AMRITSAR	VERKA	Aqua	31.67500	74.99000	5/5/2022	14:15:40	D	40.00
140	AMRITSAR	VERKA	Terra	31.67600	74.79500	5/5/2022	11:06:14	D	15.40
141	AMRITSAR	VERKA	Terra	31.67800	74.78300	5/5/2022	11:06:14	D	21.20
142	AMRITSAR	VERKA	npp	31.64440	74.96980	5/5/2022	13:34:28	D	4.00
143	AMRITSAR	VERKA	npp	31.66170	74.76840	5/5/2022	13:34:28	D	8.80
144	AMRITSAR	VERKA	npp	31.70030	74.94310	5/5/2022	13:34:28	D	5.70
145	AMRITSAR	VERKA	npp	31.71250	74.86000	5/5/2022	13:34:28	D	2.60
146	AMRITSAR	VERKA	npp	31.72020	74.91370	5/5/2022	13:34:28	D	8.40
147	BARNALA	BARNALA	npp	30.45660	75.61640	5/5/2022	13:34:28	D	8.30
148	BARNALA	BARNALA	npp	30.49790	75.66050	5/5/2022	13:34:28	D	6.30
149	BARNALA	MAHAL KALAN	Aqua	30.52000	75.40900	5/5/2022	14:15:40	D	57.30
150	BARNALA	MAHAL KALAN	npp	30.52500	75.45990	5/5/2022	13:34:28	D	8.70
151	BARNALA	MAHAL KALAN	npp	30.53930	75.41500	5/5/2022	13:34:28	D	9.00
152	BARNALA	MAHAL KALAN	npp	30.58080	75.45430	5/5/2022	13:34:28	D	10.60
153	BARNALA	MAHAL KALAN	npp	30.58910	75.44000	5/5/2022	13:34:28	D	14.40
154	BARNALA	SEHNA	Aqua	30.52800	75.40100	5/5/2022	14:15:40	D	28.10
155	BARNALA	SEHNA	npp	30.47430	75.29670	5/5/2022	13:34:28	D	9.90

156	BARNALA	SEHNA	npp	30.49440	75.38960	5/5/2022	13:34:28	D	5.60
157	BATHINDA	BATHINDA	Terra	30.19800	74.80000	5/5/2022	11:06:14	D	8.80
158	BATHINDA	BATHINDA	npp	30.10690	75.01920	5/5/2022	13:34:28	D	3.60
159	BATHINDA	BATHINDA	npp	30.16330	74.87640	5/5/2022	13:34:28	D	7.50
160	BATHINDA	BATHINDA	npp	30.18200	74.79440	5/5/2022	13:34:28	D	26.30
161	BATHINDA	BATHINDA	npp	30.18570	74.84310	5/5/2022	13:34:28	D	8.70
162	BATHINDA	BATHINDA	npp	30.21280	74.77200	5/5/2022	13:34:28	D	6.20
163	BATHINDA	BATHINDA	npp	30.22210	74.88150	5/5/2022	13:34:28	D	5.70
164	BATHINDA	BHAGTA BHAI KA	Terra	30.41400	75.05200	5/5/2022	11:06:14	D	15.10
165	BATHINDA	BHAGTA BHAI KA	npp	30.38280	75.17130	5/5/2022	13:34:28	D	8.20
166	BATHINDA	BHAGTA BHAI KA	npp	30.47180	75.25520	5/5/2022	13:34:28	D	7.10
167	BATHINDA	BHAGTA BHAI KA	npp	30.48460	75.08130	5/5/2022	13:34:28	D	5.90
168	BATHINDA	BHAGTA BHAI KA	npp	30.50090	75.03700	5/5/2022	13:34:28	D	8.90
169	BATHINDA	BHAGTA BHAI KA	npp	30.50800	75.24410	5/5/2022	13:34:28	D	15.10
170	BATHINDA	BHAGTA BHAI KA	npp	30.51260	75.25160	5/5/2022	13:34:28	D	10.10
171	BATHINDA	GONIANA MANDI	Terra	30.28100	74.86600	5/5/2022	11:06:14	D	9.70
172	BATHINDA	GONIANA MANDI	Terra	30.34600	74.79800	5/5/2022	11:06:14	D	11.20
173	BATHINDA	GONIANA MANDI	npp	30.29870	74.92150	5/5/2022	13:34:28	D	18.30
174	BATHINDA	GONIANA MANDI	npp	30.31490	75.00950	5/5/2022	13:34:28	D	29.30
175	BATHINDA	GONIANA MANDI	npp	30.36550	74.89650	5/5/2022	13:34:28	D	4.60
176	BATHINDA	MAUR	npp	30.12440	75.23560	5/5/2022	13:34:28	D	8.60
177	BATHINDA	NATHANA	npp	30.20350	75.15430	5/5/2022	13:34:28	D	6.10
178	BATHINDA	NATHANA	npp	30.20680	75.15370	5/5/2022	13:34:28	D	12.40
179	BATHINDA	NATHANA	npp	30.21160	75.11540	5/5/2022	13:34:28	D	5.00
180	BATHINDA	NATHANA	npp	30.21490	75.11470	5/5/2022	13:34:28	D	15.00
181	BATHINDA	NATHANA	npp	30.28500	75.01530	5/5/2022	13:34:28	D	25.40
182	BATHINDA	PHUL	Terra	30.30200	75.20400	5/5/2022	11:06:14	D	12.80
183	BATHINDA	PHUL	Terra	30.36600	75.19900	5/5/2022	11:06:14	D	10.20
184	BATHINDA	PHUL	npp	30.32400	75.21580	5/5/2022	13:34:28	D	6.20
185	BATHINDA	PHUL	npp	30.32740	75.21520	5/5/2022	13:34:28	D	6.20
186	BATHINDA	SANGAT	Terra	30.05700	74.89900	5/5/2022	11:06:14	D	8.70
187	BATHINDA	SANGAT	Terra	30.10800	74.77900	5/5/2022	11:06:14	D	11.20
188	BATHINDA	SANGAT	Terra	30.12300	74.88300	5/5/2022	11:06:14	D	11.70

189	BATHINDA	SANGAT	npp	29.99760	74.78040	5/5/2022	13:34:28	D	4.70
190	BATHINDA	SANGAT	npp	30.02970	74.90570	5/5/2022	13:34:28	D	1.50
191	BATHINDA	SANGAT	npp	30.09220	74.84870	5/5/2022	13:34:28	D	2.50
192	BATHINDA	TALWANDI SABO	npp	30.01700	74.98240	5/5/2022	13:34:28	D	8.20
193	BATHINDA	TALWANDI SABO	npp	30.02070	75.03120	5/5/2022	13:34:28	D	3.80
194	FARIDKOT	FARIDKOT	Terra	30.75600	74.73900	5/5/2022	11:06:14	D	11.60
195	FARIDKOT	FARIDKOT	npp	30.59420	74.69960	5/5/2022	13:34:28	D	9.30
196	FARIDKOT	FARIDKOT	npp	30.60470	74.77210	5/5/2022	13:34:28	D	5.30
197	FARIDKOT	FARIDKOT	npp	30.69320	74.52010	5/5/2022	13:34:28	D	5.10
198	FARIDKOT	FARIDKOT	npp	30.72440	74.84960	5/5/2022	13:34:28	D	4.00
199	FARIDKOT	FARIDKOT	npp	30.72640	74.88670	5/5/2022	13:34:28	D	11.30
200	FARIDKOT	FARIDKOT	npp	30.75650	74.65680	5/5/2022	13:34:28	D	10.80
201	FARIDKOT	JAITON	Terra	30.41500	75.04100	5/5/2022	11:06:14	D	18.80
202	FARIDKOT	JAITON	Terra	30.44000	75.00100	5/5/2022	11:06:14	D	14.00
203	FARIDKOT	JAITON	Terra	30.45700	74.86800	5/5/2022	11:06:14	D	15.70
204	FARIDKOT	JAITON	Terra	30.47000	74.82100	5/5/2022	11:06:14	D	13.00
205	FARIDKOT	JAITON	Terra	30.48000	74.82200	5/5/2022	11:06:14	D	13.40
206	FARIDKOT	JAITON	npp	30.39380	74.76290	5/5/2022	13:34:28	D	15.80
207	FARIDKOT	JAITON	npp	30.40280	74.91830	5/5/2022	13:34:28	D	6.60
208	FARIDKOT	JAITON	npp	30.45210	74.90460	5/5/2022	13:34:28	D	21.40
209	FARIDKOT	JAITON	npp	30.47490	74.80950	5/5/2022	13:34:28	D	4.80
210	FARIDKOT	JAITON	npp	30.47780	74.82960	5/5/2022	13:34:28	D	8.00
211	FARIDKOT	JAITON	npp	30.49460	74.92180	5/5/2022	13:34:28	D	4.30
212	FARIDKOT	KOT KAPURA	Terra	30.51300	74.78200	5/5/2022	11:06:14	D	12.80
213	FARIDKOT	KOT KAPURA	Terra	30.52200	74.78400	5/5/2022	11:06:14	D	9.30
214	FARIDKOT	KOT KAPURA	Terra	30.52900	74.80800	5/5/2022	11:06:14	D	23.50
215	FARIDKOT	KOT KAPURA	Terra	30.55200	74.84600	5/5/2022	11:06:14	D	8.70
216	FARIDKOT	KOT KAPURA	npp	30.47820	74.80890	5/5/2022	13:34:28	D	4.80
217	FARIDKOT	KOT KAPURA	npp	30.49210	74.81030	5/5/2022	13:34:28	D	3.00
218	FARIDKOT	KOT KAPURA	npp	30.49540	74.80970	5/5/2022	13:34:28	D	7.20
219	FARIDKOT	KOT KAPURA	npp	30.56490	74.70950	5/5/2022	13:34:28	D	5.70
220	FARIDKOT	KOT KAPURA	npp	30.60930	74.85000	5/5/2022	13:34:28	D	5.70
221	FARIDKOT	KOT KAPURA	npp	30.61220	74.94090	5/5/2022	13:34:28	D	6.30

222	FARIDKOT	KOT KAPURA	npp	30.61550	74.94030	5/5/2022	13:34:28	D	7.20
223	FARIDKOT	KOT KAPURA	npp	30.62980	74.92090	5/5/2022	13:34:28	D	12.70
224	FARIDKOT	KOT KAPURA	npp	30.63410	74.90340	5/5/2022	13:34:28	D	4.50
225	FARIDKOT	KOT KAPURA	npp	30.63740	74.90270	5/5/2022	13:34:28	D	10.60
226	FARIDKOT	KOT KAPURA	npp	30.66720	74.94280	5/5/2022	13:34:28	D	4.00
227	FARIDKOT	KOT KAPURA	npp	30.67050	74.94210	5/5/2022	13:34:28	D	5.90
228	FARIDKOT	KOT KAPURA	npp	30.67770	74.94490	5/5/2022	13:34:28	D	9.50
229	FAZILKA	FAZILKA	Aqua	30.43100	73.97400	5/5/2022	14:15:40	D	27.50
230	FAZILKA	FAZILKA	npp	30.37740	73.97370	5/5/2022	13:34:28	D	10.60
231	FAZILKA	FAZILKA	npp	30.44240	74.04250	5/5/2022	13:34:28	D	5.60
232	FAZILKA	FAZILKA	npp	30.44250	73.98120	5/5/2022	13:34:28	D	21.30
233	FAZILKA	FAZILKA	npp	30.48170	74.05940	5/5/2022	13:34:28	D	7.00
234	FAZILKA	JALALABAD	Aqua	30.51300	74.28300	5/5/2022	14:15:40	D	23.60
235	FAZILKA	JALALABAD	Terra	30.55100	74.18000	5/5/2022	11:06:14	D	7.00
236	FAZILKA	JALALABAD	Terra	30.55300	74.16900	5/5/2022	11:06:14	D	9.00
237	FAZILKA	JALALABAD	npp	30.57820	74.11490	5/5/2022	13:34:28	D	5.10
238	FAZILKA	KHUIAN SARWAR	npp	30.29610	74.01850	5/5/2022	13:34:28	D	4.20
239	FIROZPUR	FIROZPUR	Aqua	31.00800	74.62700	5/5/2022	14:15:40	D	27.90
240	FIROZPUR	FIROZPUR	Aqua	31.01000	74.63400	5/5/2022	14:15:40	D	32.70
241	FIROZPUR	FIROZPUR	Terra	31.11500	74.80200	5/5/2022	11:06:14	D	16.70
242	FIROZPUR	FIROZPUR	Aqua	31.11700	74.81000	5/5/2022	14:15:40	D	45.70
243	FIROZPUR	FIROZPUR	npp	30.89500	74.55950	5/5/2022	13:34:28	D	33.10
244	FIROZPUR	FIROZPUR	npp	30.90640	74.59040	5/5/2022	13:34:28	D	30.50
245	FIROZPUR	FIROZPUR	npp	30.92640	74.54090	5/5/2022	13:34:28	D	11.90
246	FIROZPUR	FIROZPUR	npp	30.97730	74.59340	5/5/2022	13:34:28	D	7.10
247	FIROZPUR	FIROZPUR	npp	31.00020	74.68040	5/5/2022	13:34:28	D	11.90
248	FIROZPUR	FIROZPUR	npp	31.00720	74.65820	5/5/2022	13:34:28	D	6.00
249	FIROZPUR	FIROZPUR	npp	31.01030	74.63260	5/5/2022	13:34:28	D	7.70
250	FIROZPUR	FIROZPUR	npp	31.01050	74.65750	5/5/2022	13:34:28	D	6.00
251	FIROZPUR	FIROZPUR	npp	31.01360	74.63190	5/5/2022	13:34:28	D	7.70
252	FIROZPUR	FIROZPUR	npp	31.02520	74.68800	5/5/2022	13:34:28	D	15.20
253	FIROZPUR	GHALL KHURD	npp	30.82610	74.90100	5/5/2022	13:34:28	D	25.50
254	FIROZPUR	GHALL KHURD	npp	30.83370	74.74130	5/5/2022	13:34:28	D	13.10

255	FIROZPUR	GHALL KHURD	npp	30.83510	74.77430	5/5/2022	13:34:28	D	11.50
256	FIROZPUR	GURUHAR SAHAI	npp	30.61710	74.32910	5/5/2022	13:34:28	D	3.80
257	FIROZPUR	GURUHAR SAHAI	npp	30.61740	74.35380	5/5/2022	13:34:28	D	7.30
258	FIROZPUR	GURUHAR SAHAI	npp	30.62850	74.35980	5/5/2022	13:34:28	D	4.60
259	FIROZPUR	GURUHAR SAHAI	npp	30.74920	74.46790	5/5/2022	13:34:28	D	6.30
260	FIROZPUR	GURUHAR SAHAI	npp	30.77760	74.42920	5/5/2022	13:34:28	D	6.20
261	FIROZPUR	MAKHU	Terra	31.05000	75.10500	5/5/2022	11:06:14	D	12.80
262	FIROZPUR	MAKHU	Aqua	31.11400	74.83000	5/5/2022	14:15:40	D	23.50
263	FIROZPUR	MAKHU	npp	31.08350	75.11690	5/5/2022	13:34:28	D	8.90
264	FIROZPUR	MAKHU	npp	31.08850	75.10330	5/5/2022	13:34:28	D	24.30
265	FIROZPUR	MAKHU	npp	31.12530	74.82000	5/5/2022	13:34:28	D	4.10
266	FIROZPUR	MAMDOT	Aqua	30.77900	74.36900	5/5/2022	14:15:40	D	55.60
267	FIROZPUR	MAMDOT	Terra	30.80700	74.33700	5/5/2022	11:06:14	D	10.70
268	FIROZPUR	MAMDOT	Aqua	30.81900	74.37900	5/5/2022	14:15:40	D	38.30
269	FIROZPUR	MAMDOT	Aqua	30.81900	74.38700	5/5/2022	14:15:40	D	30.30
270	FIROZPUR	MAMDOT	Aqua	30.82800	74.34000	5/5/2022	14:15:40	D	62.00
271	FIROZPUR	MAMDOT	Aqua	30.83000	74.35500	5/5/2022	14:15:40	D	82.50
272	FIROZPUR	MAMDOT	Aqua	30.83000	74.36300	5/5/2022	14:15:40	D	57.10
273	FIROZPUR	MAMDOT	Aqua	30.91300	74.43200	5/5/2022	14:15:40	D	32.60
274	FIROZPUR	MAMDOT	Aqua	30.91600	74.43800	5/5/2022	14:15:40	D	28.70
275	FIROZPUR	MAMDOT	npp	30.77800	74.36320	5/5/2022	13:34:28	D	7.40
276	FIROZPUR	MAMDOT	npp	30.78130	74.36250	5/5/2022	13:34:28	D	17.80
277	FIROZPUR	MAMDOT	npp	30.80690	74.53500	5/5/2022	13:34:28	D	5.90
278	FIROZPUR	MAMDOT	npp	30.81440	74.51700	5/5/2022	13:34:28	D	3.60
279	FIROZPUR	MAMDOT	npp	30.82380	74.46550	5/5/2022	13:34:28	D	25.70
280	FIROZPUR	MAMDOT	npp	30.82720	74.46480	5/5/2022	13:34:28	D	25.70
281	FIROZPUR	MAMDOT	npp	30.82770	74.46890	5/5/2022	13:34:28	D	4.30
282	FIROZPUR	MAMDOT	npp	30.83680	74.32710	5/5/2022	13:34:28	D	8.30
283	FIROZPUR	MAMDOT	npp	30.84300	74.39190	5/5/2022	13:34:28	D	7.00
284	FIROZPUR	MAMDOT	npp	30.89220	74.49380	5/5/2022	13:34:28	D	4.50
285	FIROZPUR	MAMDOT	npp	30.93320	74.44840	5/5/2022	13:34:28	D	6.00
286	FIROZPUR	MAMDOT	npp	30.93800	74.43500	5/5/2022	13:34:28	D	21.10
287	FIROZPUR	ZIRA	Aqua	30.97000	75.04100	5/5/2022	14:15:40	D	32.10

288	FIROZPUR	ZIRA	Aqua	30.97600	75.03400	5/5/2022	14:15:40	D	27.80
289	FIROZPUR	ZIRA	Terra	31.02200	75.03200	5/5/2022	11:06:14	D	7.60
290	FIROZPUR	ZIRA	Terra	31.02600	74.93000	5/5/2022	11:06:14	D	10.70
291	FIROZPUR	ZIRA	npp	30.93200	74.86020	5/5/2022	13:34:28	D	8.80
292	FIROZPUR	ZIRA	npp	30.94370	75.01290	5/5/2022	13:34:28	D	9.50
293	FIROZPUR	ZIRA	npp	30.97390	75.03220	5/5/2022	13:34:28	D	9.20
294	FIROZPUR	ZIRA	npp	31.00610	75.01760	5/5/2022	13:34:28	D	11.90
295	FIROZPUR	ZIRA	npp	31.00940	74.79110	5/5/2022	13:34:28	D	20.80
296	FIROZPUR	ZIRA	npp	31.00940	75.01700	5/5/2022	13:34:28	D	11.90
297	FIROZPUR	ZIRA	npp	31.02890	75.08060	5/5/2022	13:34:28	D	20.60
298	FIROZPUR	ZIRA	npp	31.03430	75.08420	5/5/2022	13:34:28	D	14.20
299	FIROZPUR	ZIRA	npp	31.03710	75.00780	5/5/2022	13:34:28	D	4.80
300	GURDASPUR	BATALA	Terra	31.84000	75.17300	5/5/2022	11:06:14	D	9.50
301	GURDASPUR	BATALA	npp	31.71550	75.22240	5/5/2022	13:34:28	D	5.80
302	GURDASPUR	BATALA	npp	31.72440	75.21210	5/5/2022	13:34:28	D	11.50
303	GURDASPUR	BATALA	npp	31.75790	75.10690	5/5/2022	13:34:28	D	7.50
304	GURDASPUR	BATALA	npp	31.76070	75.10210	5/5/2022	13:34:28	D	8.10
305	GURDASPUR	BATALA	npp	31.76130	75.10620	5/5/2022	13:34:28	D	8.70
306	GURDASPUR	BATALA	npp	31.78050	75.21850	5/5/2022	13:34:28	D	4.90
307	GURDASPUR	BATALA	npp	31.78510	75.15310	5/5/2022	13:34:28	D	2.60
308	GURDASPUR	BATALA	npp	31.78850	75.15250	5/5/2022	13:34:28	D	9.60
309	GURDASPUR	DERA BABA NANAK	Aqua	32.01600	75.08700	5/5/2022	14:15:40	D	68.70
310	GURDASPUR	DERA BABA NANAK	Aqua	32.03000	75.08600	5/5/2022	14:15:40	D	35.00
311	GURDASPUR	DERA BABA NANAK	npp	31.95500	75.14330	5/5/2022	13:34:28	D	5.60
312	GURDASPUR	DERA BABA NANAK	npp	31.96690	75.08080	5/5/2022	13:34:28	D	5.90
313	GURDASPUR	DERA BABA NANAK	npp	32.00560	75.02690	5/5/2022	13:34:28	D	9.60
314	GURDASPUR	DERA BABA NANAK	npp	32.00620	75.09040	5/5/2022	13:34:28	D	10.30
315	GURDASPUR	DERA BABA NANAK	npp	32.00760	75.09100	5/5/2022	13:34:28	D	9.60
316	GURDASPUR	DERA BABA NANAK	npp	32.01100	75.09030	5/5/2022	13:34:28	D	9.60
317	GURDASPUR	DERA BABA NANAK	npp	32.01160	75.09450	5/5/2022	13:34:28	D	14.60
318	GURDASPUR	DERA BABA NANAK	npp	32.01370	75.08550	5/5/2022	13:34:28	D	5.70
319	GURDASPUR	DERA BABA NANAK	npp	32.01430	75.08970	5/5/2022	13:34:28	D	5.70
320	GURDASPUR	DERA BABA NANAK	npp	32.01490	75.09390	5/5/2022	13:34:28	D	5.30

321	GURDASPUR	DERA BABA NANAK	npp	32.01710	75.08480	5/5/2022	13:34:28	D	5.70
322	GURDASPUR	DERA BABA NANAK	npp	32.02100	74.98950	5/5/2022	13:34:28	D	4.50
323	GURDASPUR	DERA BABA NANAK	npp	32.03350	75.10320	5/5/2022	13:34:28	D	3.80
324	GURDASPUR	DERA BABA NANAK	npp	32.03510	75.09000	5/5/2022	13:34:28	D	9.20
325	GURDASPUR	DERA BABA NANAK	npp	32.03840	75.08930	5/5/2022	13:34:28	D	9.20
326	GURDASPUR	DERA BABA NANAK	npp	32.05190	75.08670	5/5/2022	13:34:28	D	6.40
327	GURDASPUR	DERA BABA NANAK	npp	32.05300	75.09510	5/5/2022	13:34:28	D	4.80
328	GURDASPUR	DHARIWAL	Aqua	31.90200	75.38600	5/5/2022	14:15:40	D	28.70
329	GURDASPUR	DHARIWAL	Aqua	31.90600	75.38000	5/5/2022	14:15:40	D	31.80
330	GURDASPUR	DHARIWAL	npp	31.89850	75.38740	5/5/2022	13:34:28	D	4.60
331	GURDASPUR	DHARIWAL	npp	31.90070	75.37830	5/5/2022	13:34:28	D	2.60
332	GURDASPUR	DHARIWAL	npp	31.90860	75.21200	5/5/2022	13:34:28	D	5.00
333	GURDASPUR	DHARIWAL	npp	31.94450	75.26640	5/5/2022	13:34:28	D	8.90
334	GURDASPUR	DHARIWAL	npp	31.94500	75.27060	5/5/2022	13:34:28	D	5.60
335	GURDASPUR	DHARIWAL	npp	31.94540	75.34870	5/5/2022	13:34:28	D	5.00
336	GURDASPUR	DHARIWAL	npp	31.94880	75.34800	5/5/2022	13:34:28	D	6.40
337	GURDASPUR	DHARIWAL	npp	31.95020	75.28260	5/5/2022	13:34:28	D	6.00
338	GURDASPUR	DHARIWAL	npp	31.95550	75.34680	5/5/2022	13:34:28	D	3.20
339	GURDASPUR	DHARIWAL	npp	31.97240	75.34350	5/5/2022	13:34:28	D	11.70
340	GURDASPUR	DHARIWAL	npp	31.97580	75.34290	5/5/2022	13:34:28	D	5.50
341	GURDASPUR	DORANGALA	npp	32.08970	75.30910	5/5/2022	13:34:28	D	3.50
342	GURDASPUR	DORANGALA	npp	32.09470	75.29510	5/5/2022	13:34:28	D	7.60
343	GURDASPUR	DORANGALA	npp	32.10370	75.28470	5/5/2022	13:34:28	D	3.70
344	GURDASPUR	DORANGALA	npp	32.11270	75.37460	5/5/2022	13:34:28	D	10.40
345	GURDASPUR	FATEHGARH CHURIAN	Aqua	31.88100	75.05600	5/5/2022	14:15:40	D	30.90
346	GURDASPUR	FATEHGARH CHURIAN	npp	31.81300	75.07130	5/5/2022	13:34:28	D	12.10
347	GURDASPUR	FATEHGARH CHURIAN	npp	31.83370	74.99880	5/5/2022	13:34:28	D	3.30
348	GURDASPUR	FATEHGARH CHURIAN	npp	31.83430	75.00300	5/5/2022	13:34:28	D	3.30
349	GURDASPUR	FATEHGARH CHURIAN	npp	31.84360	75.14260	5/5/2022	13:34:28	D	5.70

350	GURDASPUR	FATEHGARH CHURIAN	npp	31.85480	74.97770	5/5/2022	13:34:28	D	5.90
351	GURDASPUR	FATEHGARH CHURIAN	npp	31.85690	75.11430	5/5/2022	13:34:28	D	6.60
352	GURDASPUR	FATEHGARH CHURIAN	npp	31.86080	75.11780	5/5/2022	13:34:28	D	6.60
353	GURDASPUR	FATEHGARH CHURIAN	npp	31.86110	75.07060	5/5/2022	13:34:28	D	8.30
354	GURDASPUR	FATEHGARH CHURIAN	npp	31.86440	75.06990	5/5/2022	13:34:28	D	5.00
355	GURDASPUR	FATEHGARH CHURIAN	npp	31.87170	75.07280	5/5/2022	13:34:28	D	16.40
356	GURDASPUR	FATEHGARH CHURIAN	npp	31.87230	75.07700	5/5/2022	13:34:28	D	20.10
357	GURDASPUR	FATEHGARH CHURIAN	npp	31.88120	75.06670	5/5/2022	13:34:28	D	8.50
358	GURDASPUR	FATEHGARH CHURIAN	npp	31.88460	75.06610	5/5/2022	13:34:28	D	8.40
359	GURDASPUR	FATEHGARH CHURIAN	npp	31.88790	75.06540	5/5/2022	13:34:28	D	8.40
360	GURDASPUR	FATEHGARH CHURIAN	npp	31.88850	75.06960	5/5/2022	13:34:28	D	8.40
361	GURDASPUR	FATEHGARH CHURIAN	npp	31.89520	74.98740	5/5/2022	13:34:28	D	7.90
362	GURDASPUR	FATEHGARH CHURIAN	npp	31.90420	74.90460	5/5/2022	13:34:28	D	7.40
363	GURDASPUR	FATEHGARH CHURIAN	npp	31.91720	74.92340	5/5/2022	13:34:28	D	6.30
364	GURDASPUR	GURDASPUR	npp	32.00480	75.37660	5/5/2022	13:34:28	D	2.60
365	GURDASPUR	GURDASPUR	npp	32.00830	75.40220	5/5/2022	13:34:28	D	7.90
366	GURDASPUR	GURDASPUR	npp	32.01970	75.33460	5/5/2022	13:34:28	D	5.50
367	GURDASPUR	GURDASPUR	npp	32.06350	75.24450	5/5/2022	13:34:28	D	19.80
368	GURDASPUR	GURDASPUR	npp	32.06640	75.39210	5/5/2022	13:34:28	D	2.70
369	GURDASPUR	GURDASPUR	npp	32.08150	75.24980	5/5/2022	13:34:28	D	13.20
370	GURDASPUR	KAHNUWAN	npp	31.83290	75.39460	5/5/2022	13:34:28	D	6.40
371	GURDASPUR	KAHNUWAN	npp	31.83370	75.39530	5/5/2022	13:34:28	D	5.50
372	GURDASPUR	KAHNUWAN	npp	31.85270	75.35690	5/5/2022	13:34:28	D	4.40
373	GURDASPUR	KAHNUWAN	npp	31.93790	75.47160	5/5/2022	13:34:28	D	4.20

374	GURDASPUR	KAHNUWAN	npp	31.93850	75.47590	5/5/2022	13:34:28	D	4.20
375	GURDASPUR	KALANAUR	Aqua	32.04100	75.22000	5/5/2022	14:15:40	D	45.70
376	GURDASPUR	KALANAUR	Aqua	32.04600	75.21400	5/5/2022	14:15:40	D	38.00
377	GURDASPUR	KALANAUR	npp	31.96740	75.15820	5/5/2022	13:34:28	D	3.00
378	GURDASPUR	KALANAUR	npp	31.96800	75.16240	5/5/2022	13:34:28	D	5.00
379	GURDASPUR	KALANAUR	npp	32.04470	75.10970	5/5/2022	13:34:28	D	5.40
380	GURDASPUR	KALANAUR	npp	32.04650	75.22180	5/5/2022	13:34:28	D	8.60
381	GURDASPUR	KALANAUR	npp	32.04930	75.21690	5/5/2022	13:34:28	D	8.60
382	GURDASPUR	KALANAUR	npp	32.05230	75.16430	5/5/2022	13:34:28	D	6.50
383	GURDASPUR	KALANAUR	npp	32.06570	75.23540	5/5/2022	13:34:28	D	7.70
384	GURDASPUR	KALANAUR	npp	32.06850	75.23060	5/5/2022	13:34:28	D	6.40
385	GURDASPUR	KALANAUR	npp	32.06900	75.23480	5/5/2022	13:34:28	D	6.40
386	GURDASPUR	KALANAUR	npp	32.07120	75.22570	5/5/2022	13:34:28	D	14.70
387	GURDASPUR	KALANAUR	npp	32.07180	75.22990	5/5/2022	13:34:28	D	6.40
388	GURDASPUR	QADIAN	npp	31.74550	75.38950	5/5/2022	13:34:28	D	5.80
389	GURDASPUR	QADIAN	npp	31.76730	75.47230	5/5/2022	13:34:28	D	4.10
390	GURDASPUR	QADIAN	npp	31.79230	75.40230	5/5/2022	13:34:28	D	8.20
391	GURDASPUR	QADIAN	npp	31.82540	75.31010	5/5/2022	13:34:28	D	4.30
392	GURDASPUR	QADIAN	npp	31.82820	75.30520	5/5/2022	13:34:28	D	12.30
393	GURDASPUR	QADIAN	npp	31.82880	75.30940	5/5/2022	13:34:28	D	9.50
394	GURDASPUR	SRI HARGOBINDPUR	npp	31.63530	75.42200	5/5/2022	13:34:28	D	5.90
395	GURDASPUR	SRI HARGOBINDPUR	npp	31.71260	75.42910	5/5/2022	13:34:28	D	5.30
396	GURDASPUR	SRI HARGOBINDPUR	npp	31.73210	75.29250	5/5/2022	13:34:28	D	4.80
397	HOSHIARPUR	DASUYA	Terra	31.86400	75.74900	5/5/2022	11:06:14	D	5.80
398	HOSHIARPUR	DASUYA	npp	31.76090	75.57850	5/5/2022	13:34:28	D	9.90
399	HOSHIARPUR	DASUYA	npp	31.79050	75.61680	5/5/2022	13:34:28	D	6.80
400	HOSHIARPUR	DASUYA	npp	31.79210	75.57700	5/5/2022	13:34:28	D	10.70
401	HOSHIARPUR	GARH SHANKAR	Aqua	31.22000	76.05400	5/5/2022	14:15:40	D	31.10
402	HOSHIARPUR	GARH SHANKAR	Aqua	31.22000	76.05900	5/5/2022	14:15:40	D	33.70
403	HOSHIARPUR	GARH SHANKAR	npp	31.16070	76.17660	5/5/2022	13:34:28	D	2.70
404	HOSHIARPUR	GARH SHANKAR	npp	31.17910	76.18220	5/5/2022	13:34:28	D	5.10
405	HOSHIARPUR	GARH SHANKAR	npp	31.18790	76.15470	5/5/2022	13:34:28	D	3.70
406	HOSHIARPUR	GARH SHANKAR	npp	31.21870	76.09560	5/5/2022	13:34:28	D	4.50

407	HOSHIARPUR	GARH SHANKAR	npp	31.27940	76.10230	5/5/2022	13:34:28	D	2.50
408	HOSHIARPUR	GARH SHANKAR	npp	31.28180	76.11970	5/5/2022	13:34:28	D	3.80
409	HOSHIARPUR	GARH SHANKAR	npp	31.28410	76.11040	5/5/2022	13:34:28	D	2.80
410	HOSHIARPUR	HAJIPUR	npp	31.93510	75.70550	5/5/2022	13:34:28	D	4.90
411	HOSHIARPUR	HAJIPUR	npp	31.97230	75.74730	5/5/2022	13:34:28	D	2.50
412	HOSHIARPUR	HOSHIARPUR-1	Terra	31.58500	75.70200	5/5/2022	11:06:14	D	17.30
413	HOSHIARPUR	HOSHIARPUR-2	Terra	31.47200	75.99300	5/5/2022	11:06:14	D	7.70
414	HOSHIARPUR	HOSHIARPUR-2	npp	31.38670	75.84610	5/5/2022	13:34:28	D	3.50
415	HOSHIARPUR	HOSHIARPUR-2	npp	31.39230	75.80990	5/5/2022	13:34:28	D	7.00
416	HOSHIARPUR	HOSHIARPUR-2	npp	31.43780	75.81020	5/5/2022	13:34:28	D	8.80
417	HOSHIARPUR	HOSHIARPUR-2	npp	31.46620	75.86770	5/5/2022	13:34:28	D	7.10
418	HOSHIARPUR	HOSHIARPUR-2	npp	31.46650	75.86670	5/5/2022	13:34:28	D	5.30
419	HOSHIARPUR	MAHILPUR	npp	31.26870	75.95080	5/5/2022	13:34:28	D	11.60
420	HOSHIARPUR	MAHILPUR	npp	31.28760	75.96060	5/5/2022	13:34:28	D	3.60
421	HOSHIARPUR	MAHILPUR	npp	31.29100	75.96000	5/5/2022	13:34:28	D	3.70
422	HOSHIARPUR	MAHILPUR	npp	31.29440	75.95940	5/5/2022	13:34:28	D	3.70
423	HOSHIARPUR	MUKERIAN	npp	31.91160	75.63470	5/5/2022	13:34:28	D	5.80
424	HOSHIARPUR	TANDA	npp	31.63130	75.64860	5/5/2022	13:34:28	D	9.10
425	JALANDHAR	ADAMPUR	npp	31.41650	75.63030	5/5/2022	13:34:28	D	5.50
426	JALANDHAR	ADAMPUR	npp	31.46190	75.73200	5/5/2022	13:34:28	D	2.00
427	JALANDHAR	BHOGPUR	npp	31.52740	75.67600	5/5/2022	13:34:28	D	3.60
428	JALANDHAR	JALANDHAR EAST	npp	31.33470	75.69350	5/5/2022	13:34:28	D	2.70
429	JALANDHAR	JALANDHAR EAST	npp	31.33480	75.69280	5/5/2022	13:34:28	D	2.60
430	JALANDHAR	JALANDHAR EAST	npp	31.33540	75.69700	5/5/2022	13:34:28	D	2.60
431	JALANDHAR	JALANDHAR WEST	Terra	31.47500	75.56500	5/5/2022	11:06:14	D	19.50
432	JALANDHAR	JALANDHAR WEST	npp	31.46430	75.47030	5/5/2022	13:34:28	D	6.50
433	JALANDHAR	JALANDHAR WEST	npp	31.49190	75.46940	5/5/2022	13:34:28	D	15.10
434	JALANDHAR	LOHIAN	Aqua	31.13100	75.14000	5/5/2022	14:15:40	D	25.40
435	JALANDHAR	LOHIAN	Aqua	31.16100	75.16300	5/5/2022	14:15:40	D	35.00
436	JALANDHAR	LOHIAN	Aqua	31.16700	75.15700	5/5/2022	14:15:40	D	42.20
437	JALANDHAR	LOHIAN	npp	31.09570	75.17810	5/5/2022	13:34:28	D	4.10
438	JALANDHAR	LOHIAN	npp	31.10920	75.20090	5/5/2022	13:34:28	D	4.20
439	JALANDHAR	MEHATPUR	npp	30.99240	75.43110	5/5/2022	13:34:28	D	11.70

440	JALANDHAR	MEHATPUR	npp	30.99570	75.43050	5/5/2022	13:34:28	D	3.80
441	JALANDHAR	MEHATPUR	npp	30.99790	75.42150	5/5/2022	13:34:28	D	9.00
442	JALANDHAR	MEHATPUR	npp	31.00190	75.42500	5/5/2022	13:34:28	D	11.50
443	JALANDHAR	MEHATPUR	npp	31.00220	75.50200	5/5/2022	13:34:28	D	4.80
444	JALANDHAR	MEHATPUR	npp	31.06040	75.44820	5/5/2022	13:34:28	D	5.70
445	JALANDHAR	MEHATPUR	npp	31.06380	75.44760	5/5/2022	13:34:28	D	5.70
446	JALANDHAR	NAKODAR	npp	31.02570	75.47190	5/5/2022	13:34:28	D	5.70
447	JALANDHAR	NAKODAR	npp	31.02910	75.47120	5/5/2022	13:34:28	D	9.80
448	JALANDHAR	NAKODAR	npp	31.14660	75.46680	5/5/2022	13:34:28	D	6.40
449	JALANDHAR	NAKODAR	npp	31.16740	75.56620	5/5/2022	13:34:28	D	8.50
450	JALANDHAR	NAKODAR	npp	31.18960	75.60100	5/5/2022	13:34:28	D	6.00
451	JALANDHAR	NUR MAHAL	Terra	31.03000	75.66300	5/5/2022	11:06:14	D	8.80
452	JALANDHAR	NUR MAHAL	npp	31.04700	75.72640	5/5/2022	13:34:28	D	9.90
453	JALANDHAR	PHILLAR	Aqua	31.09900	75.87000	5/5/2022	14:15:40	D	28.00
454	JALANDHAR	PHILLAR	Aqua	31.10300	75.86200	5/5/2022	14:15:40	D	38.00
455	JALANDHAR	PHILLAR	Aqua	31.11300	75.86900	5/5/2022	14:15:40	D	50.20
456	JALANDHAR	PHILLAR	Aqua	31.11700	75.86100	5/5/2022	14:15:40	D	54.50
457	JALANDHAR	PHILLAR	npp	31.03580	75.74590	5/5/2022	13:34:28	D	9.30
458	JALANDHAR	PHILLAR	npp	31.03920	75.74530	5/5/2022	13:34:28	D	8.20
459	JALANDHAR	PHILLAR	npp	31.04080	75.73190	5/5/2022	13:34:28	D	8.00
460	JALANDHAR	PHILLAR	npp	31.05470	75.80770	5/5/2022	13:34:28	D	6.90
461	JALANDHAR	PHILLAR	npp	31.06980	75.76570	5/5/2022	13:34:28	D	10.80
462	JALANDHAR	PHILLAR	npp	31.09290	75.88370	5/5/2022	13:34:28	D	6.60
463	JALANDHAR	PHILLAR	npp	31.09630	75.88300	5/5/2022	13:34:28	D	6.60
464	JALANDHAR	PHILLAR	npp	31.10830	75.89400	5/5/2022	13:34:28	D	4.70
465	JALANDHAR	PHILLAR	npp	31.10990	75.85430	5/5/2022	13:34:28	D	21.70
466	JALANDHAR	PHILLAR	npp	31.11040	75.85860	5/5/2022	13:34:28	D	21.70
467	JALANDHAR	PHILLAR	npp	31.11100	75.86280	5/5/2022	13:34:28	D	63.00
468	JALANDHAR	PHILLAR	npp	31.11170	75.89340	5/5/2022	13:34:28	D	4.70
469	JALANDHAR	PHILLAR	npp	31.11330	75.85370	5/5/2022	13:34:28	D	21.70
470	JALANDHAR	PHILLAR	npp	31.11670	75.85300	5/5/2022	13:34:28	D	9.30
471	JALANDHAR	PHILLAR	npp	31.11730	75.85730	5/5/2022	13:34:28	D	9.30
472	JALANDHAR	PHILLAR	npp	31.11900	75.87010	5/5/2022	13:34:28	D	5.10

473	JALANDHAR	PHILLAUR	npp	31.11950	75.84810	5/5/2022	13:34:28	D	8.90
474	JALANDHAR	PHILLAUR	npp	31.12690	75.85120	5/5/2022	13:34:28	D	5.10
475	JALANDHAR	PHILLAUR	npp	31.15490	75.85550	5/5/2022	13:34:28	D	10.20
476	JALANDHAR	PHILLAUR	npp	31.17870	75.85110	5/5/2022	13:34:28	D	5.30
477	JALANDHAR	RURKA KALAN	Terra	31.19200	75.61700	5/5/2022	11:06:14	D	14.60
478	JALANDHAR	RURKA KALAN	npp	31.09400	75.73950	5/5/2022	13:34:28	D	7.10
479	JALANDHAR	RURKA KALAN	npp	31.13140	75.75940	5/5/2022	13:34:28	D	7.00
480	JALANDHAR	SHAHKOT	npp	31.01570	75.37550	5/5/2022	13:34:28	D	4.90
481	JALANDHAR	SHAHKOT	npp	31.05620	75.39340	5/5/2022	13:34:28	D	3.70
482	JALANDHAR	SHAHKOT	npp	31.05950	75.39280	5/5/2022	13:34:28	D	5.90
483	JALANDHAR	SHAHKOT	npp	31.08560	75.27760	5/5/2022	13:34:28	D	4.60
484	KAPURTHALA	DHILWAN	Terra	31.42600	75.23600	5/5/2022	11:06:14	D	8.70
485	KAPURTHALA	DHILWAN	Aqua	31.44700	75.35600	5/5/2022	14:15:40	D	41.60
486	KAPURTHALA	DHILWAN	Terra	31.49100	75.31500	5/5/2022	11:06:14	D	15.40
487	KAPURTHALA	DHILWAN	npp	31.37520	75.23720	5/5/2022	13:34:28	D	4.20
488	KAPURTHALA	DHILWAN	npp	31.38730	75.23980	5/5/2022	13:34:28	D	16.30
489	KAPURTHALA	DHILWAN	npp	31.45700	75.36810	5/5/2022	13:34:28	D	13.90
490	KAPURTHALA	DHILWAN	npp	31.46030	75.36750	5/5/2022	13:34:28	D	9.30
491	KAPURTHALA	DHILWAN	npp	31.48330	75.35880	5/5/2022	13:34:28	D	28.50
492	KAPURTHALA	DHILWAN	npp	31.48390	75.36300	5/5/2022	13:34:28	D	19.00
493	KAPURTHALA	DHILWAN	npp	31.48490	75.34560	5/5/2022	13:34:28	D	21.60
494	KAPURTHALA	DHILWAN	npp	31.48770	75.34080	5/5/2022	13:34:28	D	7.70
495	KAPURTHALA	DHILWAN	npp	31.48830	75.34500	5/5/2022	13:34:28	D	21.60
496	KAPURTHALA	DHILWAN	npp	31.49110	75.34010	5/5/2022	13:34:28	D	13.80
497	KAPURTHALA	DHILWAN	npp	31.49600	75.32630	5/5/2022	13:34:28	D	5.20
498	KAPURTHALA	DHILWAN	npp	31.50330	75.40250	5/5/2022	13:34:28	D	11.10
499	KAPURTHALA	KAPURTHALA	Aqua	31.28300	75.29700	5/5/2022	14:15:40	D	30.60
500	KAPURTHALA	KAPURTHALA	npp	31.30670	75.31440	5/5/2022	13:34:28	D	10.80
501	KAPURTHALA	KAPURTHALA	npp	31.31010	75.31370	5/5/2022	13:34:28	D	17.20
502	KAPURTHALA	KAPURTHALA	npp	31.33460	75.29190	5/5/2022	13:34:28	D	5.80
503	KAPURTHALA	KAPURTHALA	npp	31.35490	75.31380	5/5/2022	13:34:28	D	11.20
504	KAPURTHALA	KAPURTHALA	npp	31.35550	75.31790	5/5/2022	13:34:28	D	21.10
505	KAPURTHALA	KAPURTHALA	npp	31.35890	75.31730	5/5/2022	13:34:28	D	10.10

506	KAPURTHALA	NADALA	Aqua	31.62400	75.49200	5/5/2022	14:15:40	D	105.20
507	KAPURTHALA	NADALA	Aqua	31.63000	75.48300	5/5/2022	14:15:40	D	120.00
508	KAPURTHALA	NADALA	Aqua	31.63200	75.51100	5/5/2022	14:15:40	D	84.10
509	KAPURTHALA	NADALA	Aqua	31.63900	75.49000	5/5/2022	14:15:40	D	73.20
510	KAPURTHALA	NADALA	npp	31.56860	75.42090	5/5/2022	13:34:28	D	8.80
511	KAPURTHALA	NADALA	npp	31.58110	75.43580	5/5/2022	13:34:28	D	14.50
512	KAPURTHALA	NADALA	npp	31.60470	75.43140	5/5/2022	13:34:28	D	3.60
513	KAPURTHALA	NADALA	npp	31.61680	75.46810	5/5/2022	13:34:28	D	10.30
514	KAPURTHALA	NADALA	npp	31.62350	75.46680	5/5/2022	13:34:28	D	11.30
515	KAPURTHALA	NADALA	npp	31.63040	75.49160	5/5/2022	13:34:28	D	10.00
516	KAPURTHALA	NADALA	npp	31.63110	75.49230	5/5/2022	13:34:28	D	12.00
517	KAPURTHALA	NADALA	npp	31.63450	75.49170	5/5/2022	13:34:28	D	12.00
518	KAPURTHALA	NADALA	npp	31.63510	75.49590	5/5/2022	13:34:28	D	12.00
519	KAPURTHALA	NADALA	npp	31.63850	75.49530	5/5/2022	13:34:28	D	16.10
520	KAPURTHALA	PHAGWARA	npp	31.17210	75.75180	5/5/2022	13:34:28	D	8.90
521	KAPURTHALA	PHAGWARA	npp	31.25650	75.83410	5/5/2022	13:34:28	D	2.20
522	KAPURTHALA	PHAGWARA	npp	31.25990	75.83350	5/5/2022	13:34:28	D	3.90
523	KAPURTHALA	PHAGWARA	npp	31.28180	75.73750	5/5/2022	13:34:28	D	6.60
524	KAPURTHALA	PHAGWARA	npp	31.29580	75.71310	5/5/2022	13:34:28	D	16.80
525	KAPURTHALA	PHAGWARA	npp	31.31220	75.70570	5/5/2022	13:34:28	D	4.60
526	KAPURTHALA	SULTANPUR LODHI	Terra	31.14700	75.07100	5/5/2022	11:06:14	D	13.40
527	KAPURTHALA	SULTANPUR LODHI	Terra	31.18200	75.07200	5/5/2022	11:06:14	D	46.00
528	KAPURTHALA	SULTANPUR LODHI	Terra	31.19100	75.07400	5/5/2022	11:06:14	D	16.50
529	KAPURTHALA	SULTANPUR LODHI	Terra	31.21400	75.18000	5/5/2022	11:06:14	D	8.60
530	KAPURTHALA	SULTANPUR LODHI	Aqua	31.25100	75.17400	5/5/2022	14:15:40	D	40.20
531	KAPURTHALA	SULTANPUR LODHI	Terra	31.27100	75.09400	5/5/2022	11:06:14	D	20.20
532	KAPURTHALA	SULTANPUR LODHI	npp	31.15830	75.07440	5/5/2022	13:34:28	D	23.00
533	KAPURTHALA	SULTANPUR LODHI	npp	31.16880	75.14850	5/5/2022	13:34:28	D	7.10
534	KAPURTHALA	SULTANPUR LODHI	npp	31.25380	75.16620	5/5/2022	13:34:28	D	3.30
535	KAPURTHALA	SULTANPUR LODHI	npp	31.25620	75.18270	5/5/2022	13:34:28	D	20.00
536	KAPURTHALA	SULTANPUR LODHI	npp	31.28430	75.10560	5/5/2022	13:34:28	D	5.50
537	LUDHIANA	JAGRAON	npp	30.60270	75.46290	5/5/2022	13:34:28	D	11.30
538	LUDHIANA	JAGRAON	npp	30.72040	75.48380	5/5/2022	13:34:28	D	6.00

539	LUDHIANA	JAGRAON	npp	30.74230	75.39470	5/5/2022	13:34:28	D	24.40
540	LUDHIANA	JAGRAON	npp	30.74930	75.44430	5/5/2022	13:34:28	D	6.80
541	LUDHIANA	JAGRAON	npp	30.84090	75.64660	5/5/2022	13:34:28	D	5.70
542	LUDHIANA	LUDHIANA-1	npp	30.82680	75.82190	5/5/2022	13:34:28	D	19.70
543	LUDHIANA	LUDHIANA-1	npp	30.84570	75.73190	5/5/2022	13:34:28	D	18.40
544	LUDHIANA	LUDHIANA-1	npp	30.87170	75.71850	5/5/2022	13:34:28	D	8.00
545	LUDHIANA	LUDHIANA-2	Terra	30.97000	75.83200	5/5/2022	11:06:14	D	7.40
546	LUDHIANA	LUDHIANA-2	Terra	30.97500	75.92500	5/5/2022	11:06:14	D	9.50
547	LUDHIANA	LUDHIANA-2	npp	30.95050	75.93950	5/5/2022	13:34:28	D	5.50
548	LUDHIANA	LUDHIANA-2	npp	30.96090	76.01660	5/5/2022	13:34:28	D	9.80
549	LUDHIANA	LUDHIANA-2	npp	30.97320	75.77400	5/5/2022	13:34:28	D	6.00
550	LUDHIANA	LUDHIANA-2	npp	30.97380	75.77820	5/5/2022	13:34:28	D	6.00
551	LUDHIANA	LUDHIANA-2	npp	31.01280	75.75800	5/5/2022	13:34:28	D	2.90
552	LUDHIANA	PAKHOWAL	npp	30.72190	75.71880	5/5/2022	13:34:28	D	7.40
553	LUDHIANA	RAIKOT	Aqua	30.67000	75.54300	5/5/2022	14:15:40	D	26.40
554	LUDHIANA	RAIKOT	npp	30.60910	75.50840	5/5/2022	13:34:28	D	4.00
555	LUDHIANA	RAIKOT	npp	30.61410	75.49470	5/5/2022	13:34:28	D	5.20
556	LUDHIANA	RAIKOT	npp	30.63160	75.64490	5/5/2022	13:34:28	D	14.70
557	LUDHIANA	RAIKOT	npp	30.63190	75.47440	5/5/2022	13:34:28	D	3.40
558	LUDHIANA	RAIKOT	npp	30.63730	75.66100	5/5/2022	13:34:28	D	6.50
559	LUDHIANA	RAIKOT	npp	30.66280	75.57070	5/5/2022	13:34:28	D	9.60
560	LUDHIANA	RAIKOT	npp	30.66850	75.58670	5/5/2022	13:34:28	D	5.90
561	LUDHIANA	RAIKOT	npp	30.67530	75.70970	5/5/2022	13:34:28	D	5.80
562	LUDHIANA	RAIKOT	npp	30.67540	75.61110	5/5/2022	13:34:28	D	6.60
563	LUDHIANA	RAIKOT	npp	30.67590	75.61150	5/5/2022	13:34:28	D	5.30
564	LUDHIANA	RAIKOT	npp	30.68230	75.65740	5/5/2022	13:34:28	D	4.40
565	LUDHIANA	RAIKOT	npp	30.68480	75.57570	5/5/2022	13:34:28	D	6.40
566	LUDHIANA	SIDHWAN BET	Aqua	30.93400	75.63400	5/5/2022	14:15:40	D	34.50
567	LUDHIANA	SIDHWAN BET	Aqua	30.93600	75.46700	5/5/2022	14:15:40	D	35.20
568	LUDHIANA	SIDHWAN BET	Aqua	30.95000	75.46600	5/5/2022	14:15:40	D	31.30
569	LUDHIANA	SIDHWAN BET	Terra	30.95000	75.64300	5/5/2022	11:06:14	D	8.60
570	LUDHIANA	SIDHWAN BET	Terra	30.95100	75.63200	5/5/2022	11:06:14	D	29.90
571	LUDHIANA	SIDHWAN BET	Terra	30.95200	75.49000	5/5/2022	11:06:14	D	12.70

572	LUDHIANA	SIDHWAN BET	npp	30.84370	75.41950	5/5/2022	13:34:28	D	6.80
573	LUDHIANA	SIDHWAN BET	npp	30.86960	75.52980	5/5/2022	13:34:28	D	5.90
574	LUDHIANA	SIDHWAN BET	npp	30.91010	75.39470	5/5/2022	13:34:28	D	8.60
575	LUDHIANA	SIDHWAN BET	npp	30.93020	75.48900	5/5/2022	13:34:28	D	4.80
576	LUDHIANA	SIDHWAN BET	npp	30.93480	75.62120	5/5/2022	13:34:28	D	10.50
577	LUDHIANA	SIDHWAN BET	npp	30.94050	75.63730	5/5/2022	13:34:28	D	25.50
578	LUDHIANA	SIDHWAN BET	npp	30.94100	75.64150	5/5/2022	13:34:28	D	10.50
579	LUDHIANA	SIDHWAN BET	npp	30.94330	75.63250	5/5/2022	13:34:28	D	7.10
580	LUDHIANA	SIDHWAN BET	npp	30.94530	75.47340	5/5/2022	13:34:28	D	6.40
581	LUDHIANA	SIDHWAN BET	npp	30.94870	75.47270	5/5/2022	13:34:28	D	7.00
582	LUDHIANA	SIDHWAN BET	npp	30.95200	75.37400	5/5/2022	13:34:28	D	10.20
583	LUDHIANA	SIDHWAN BET	npp	30.96140	75.44040	5/5/2022	13:34:28	D	6.90
584	LUDHIANA	SIDHWAN BET	npp	30.98010	75.44200	5/5/2022	13:34:28	D	2.50
585	LUDHIANA	SUDHAR	Terra	30.78000	75.67600	5/5/2022	11:06:14	D	11.50
586	LUDHIANA	SUDHAR	npp	30.71530	75.59560	5/5/2022	13:34:28	D	4.50
587	MANSA	BUDHLADA	npp	29.78970	75.65540	5/5/2022	13:34:28	D	10.20
588	MANSA	BUDHLADA	npp	29.91820	75.49900	5/5/2022	13:34:28	D	7.90
589	MANSA	JHUNIR	Terra	29.82200	75.41500	5/5/2022	11:06:14	D	11.20
590	MANSA	MANSA	npp	29.96270	75.44890	5/5/2022	13:34:28	D	5.20
591	MANSA	SARDULGARH	npp	29.74570	75.37140	5/5/2022	13:34:28	D	3.70
592	MANSA	SARDULGARH	npp	29.83090	75.26100	5/5/2022	13:34:28	D	7.20
593	MOGA	BAGHA PURANA	Aqua	30.55100	75.01100	5/5/2022	14:15:40	D	40.40
594	MOGA	BAGHA PURANA	Terra	30.56100	74.97800	5/5/2022	11:06:14	D	10.40
595	MOGA	BAGHA PURANA	Terra	30.61100	75.15000	5/5/2022	11:06:14	D	10.50
596	MOGA	BAGHA PURANA	Terra	30.67200	74.97000	5/5/2022	11:06:14	D	10.40
597	MOGA	BAGHA PURANA	npp	30.50840	75.06480	5/5/2022	13:34:28	D	10.80
598	MOGA	BAGHA PURANA	npp	30.52640	75.09470	5/5/2022	13:34:28	D	5.60
599	MOGA	BAGHA PURANA	npp	30.58460	75.00010	5/5/2022	13:34:28	D	11.60
600	MOGA	BAGHA PURANA	npp	30.58810	74.98720	5/5/2022	13:34:28	D	8.00
601	MOGA	BAGHA PURANA	npp	30.59400	75.13610	5/5/2022	13:34:28	D	6.80
602	MOGA	BAGHA PURANA	npp	30.60520	75.14230	5/5/2022	13:34:28	D	4.60
603	MOGA	BAGHA PURANA	npp	30.60850	75.14170	5/5/2022	13:34:28	D	4.60
604	MOGA	BAGHA PURANA	npp	30.61010	75.14170	5/5/2022	13:34:28	D	18.90

605	MOGA	BAGHA PURANA	npp	30.61350	75.14110	5/5/2022	13:34:28	D	18.90
606	MOGA	BAGHA PURANA	npp	30.61930	75.18190	5/5/2022	13:34:28	D	4.90
607	MOGA	BAGHA PURANA	npp	30.63520	75.14950	5/5/2022	13:34:28	D	6.70
608	MOGA	BAGHA PURANA	npp	30.64190	74.98100	5/5/2022	13:34:28	D	9.70
609	MOGA	BAGHA PURANA	npp	30.65970	75.22460	5/5/2022	13:34:28	D	8.20
610	MOGA	BAGHA PURANA	npp	30.71710	74.91760	5/5/2022	13:34:28	D	10.40
611	MOGA	BAGHA PURANA	npp	30.71770	74.99270	5/5/2022	13:34:28	D	7.30
612	MOGA	BAGHA PURANA	npp	30.72380	74.91640	5/5/2022	13:34:28	D	10.00
613	MOGA	BAGHA PURANA	npp	30.73710	74.91380	5/5/2022	13:34:28	D	5.20
614	MOGA	KOT ISE KHAN AT DHARAMKOT	Aqua	31.01200	75.13400	5/5/2022	14:15:40	D	118.50
615	MOGA	KOT ISE KHAN AT DHARAMKOT	Terra	31.02000	75.12200	5/5/2022	11:06:14	D	16.90
616	MOGA	KOT ISE KHAN AT DHARAMKOT	Terra	31.02100	75.11100	5/5/2022	11:06:14	D	11.50
617	MOGA	KOT ISE KHAN AT DHARAMKOT	Terra	31.04600	75.20600	5/5/2022	11:06:14	D	16.10
618	MOGA	KOT ISE KHAN AT DHARAMKOT	Aqua	31.05700	75.07000	5/5/2022	14:15:40	D	37.30
619	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.88090	75.09150	5/5/2022	13:34:28	D	19.50
620	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.88360	75.08680	5/5/2022	13:34:28	D	7.40
621	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.88420	75.09090	5/5/2022	13:34:28	D	19.50
622	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.91040	75.08170	5/5/2022	13:34:28	D	3.50
623	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.94980	75.20120	5/5/2022	13:34:28	D	7.90
624	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.95050	75.23070	5/5/2022	13:34:28	D	14.00
625	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.96100	75.20760	5/5/2022	13:34:28	D	4.80
626	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.97790	75.22970	5/5/2022	13:34:28	D	11.10
627	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98080	75.25030	5/5/2022	13:34:28	D	4.80

628	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98200	75.25860	5/5/2022	13:34:28	D	12.80
629	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98300	75.24150	5/5/2022	13:34:28	D	11.90
630	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98360	75.24560	5/5/2022	13:34:28	D	11.90
631	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98440	75.10600	5/5/2022	13:34:28	D	6.60
632	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98740	75.32130	5/5/2022	13:34:28	D	4.50
633	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98830	75.10940	5/5/2022	13:34:28	D	6.60
634	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98850	75.32950	5/5/2022	13:34:28	D	10.20
635	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	30.98910	75.23610	5/5/2022	13:34:28	D	5.50
636	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.00980	75.13910	5/5/2022	13:34:28	D	5.30
637	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.01560	75.13020	5/5/2022	02:25:10	N	1.40
638	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.01630	75.12610	5/5/2022	02:25:10	N	1.40
639	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.03480	75.08830	5/5/2022	13:34:28	D	17.90
640	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.03700	75.07950	5/5/2022	13:34:28	D	14.20
641	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.03760	75.08360	5/5/2022	13:34:28	D	14.20
642	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.03980	75.07470	5/5/2022	13:34:28	D	6.10
643	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.04370	75.07820	5/5/2022	13:34:28	D	13.30
644	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.04700	75.17470	5/5/2022	13:34:28	D	14.00
645	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.05040	75.17400	5/5/2022	13:34:28	D	14.00
646	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.05100	75.17820	5/5/2022	13:34:28	D	8.50
647	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.05370	75.17340	5/5/2022	13:34:28	D	6.70

648	MOGA	KOT ISE KHAN AT DHARAMKOT	npp	31.09320	75.13620	5/5/2022	13:34:28	D	9.40
649	MOGA	MOGA-1	Terra	30.73400	75.26600	5/5/2022	11:06:14	D	11.90
650	MOGA	MOGA-1	npp	30.70890	75.16060	5/5/2022	13:34:28	D	4.70
651	MOGA	MOGA-1	npp	30.72290	75.33070	5/5/2022	13:34:28	D	10.70
652	MOGA	MOGA-1	npp	30.76560	75.37900	5/5/2022	13:34:28	D	11.80
653	MOGA	MOGA-1	npp	30.76890	75.37830	5/5/2022	13:34:28	D	11.80
654	MOGA	MOGA-1	npp	30.78550	75.32440	5/5/2022	13:34:28	D	22.10
655	MOGA	MOGA-1	npp	30.78720	75.33670	5/5/2022	13:34:28	D	5.60
656	MOGA	MOGA-1	npp	30.78940	75.32790	5/5/2022	13:34:28	D	9.00
657	MOGA	MOGA-1	npp	30.79620	75.35200	5/5/2022	13:34:28	D	10.30
658	MOGA	MOGA-1	npp	30.80220	75.22400	5/5/2022	13:34:28	D	5.60
659	MOGA	MOGA-1	npp	30.80600	75.13070	5/5/2022	13:34:28	D	36.10
660	MOGA	MOGA-1	npp	30.81910	75.24610	5/5/2022	13:34:28	D	8.30
661	MOGA	MOGA-1	npp	30.82730	75.30380	5/5/2022	13:34:28	D	5.40
662	MOGA	MOGA-1	npp	30.84980	75.21120	5/5/2022	13:34:28	D	4.00
663	MOGA	MOGA-1	npp	30.85320	75.21050	5/5/2022	13:34:28	D	4.00
664	MOGA	MOGA-2	Aqua	30.76900	74.97400	5/5/2022	14:15:40	D	30.90
665	MOGA	MOGA-2	Terra	30.77700	75.01600	5/5/2022	11:06:14	D	10.00
666	MOGA	MOGA-2	Terra	30.78100	75.12900	5/5/2022	11:06:14	D	9.90
667	MOGA	MOGA-2	Terra	30.82300	75.07600	5/5/2022	11:06:14	D	6.10
668	MOGA	MOGA-2	npp	30.72340	75.10450	5/5/2022	13:34:28	D	5.40
669	MOGA	MOGA-2	npp	30.74880	75.06610	5/5/2022	13:34:28	D	6.80
670	MOGA	MOGA-2	npp	30.74890	75.09130	5/5/2022	13:34:28	D	7.70
671	MOGA	MOGA-2	npp	30.77490	74.98580	5/5/2022	13:34:28	D	7.90
672	MOGA	MOGA-2	npp	30.77630	75.01900	5/5/2022	13:34:28	D	6.00
673	MOGA	MOGA-2	npp	30.77960	75.01830	5/5/2022	13:34:28	D	6.00
674	MOGA	MOGA-2	npp	30.78020	75.02240	5/5/2022	13:34:28	D	6.00
675	MOGA	MOGA-2	npp	30.85360	75.09260	5/5/2022	13:34:28	D	6.20
676	MOGA	NIHAL SINGH	Aqua	30.54600	75.22200	5/5/2022	14:15:40	D	30.40
677	MOGA	NIHAL SINGH	Terra	30.68000	75.26200	5/5/2022	11:06:14	D	9.20
678	MOGA	NIHAL SINGH	Terra	30.68100	75.31200	5/5/2022	11:06:14	D	16.60
679	MOGA	NIHAL SINGH	npp	30.59500	75.38390	5/5/2022	13:34:28	D	3.40
680	MOGA	NIHAL SINGH	npp	30.60240	75.31500	5/5/2022	13:34:28	D	9.50

681	MOGA	NIHAL SINGH	npp	30.63070	75.36880	5/5/2022	13:34:28	D	8.00
682	MOGA	NIHAL SINGH	npp	30.63450	75.34690	5/5/2022	13:34:28	D	11.20
683	MOGA	NIHAL SINGH	npp	30.63780	75.34630	5/5/2022	13:34:28	D	11.20
684	MOGA	NIHAL SINGH	npp	30.63900	75.34650	5/5/2022	13:34:28	D	6.60
685	MOGA	NIHAL SINGH	npp	30.66720	75.37500	5/5/2022	13:34:28	D	36.70
686	MOGA	NIHAL SINGH	npp	30.67700	75.22550	5/5/2022	13:34:28	D	5.50
687	MOGA	NIHAL SINGH	npp	30.69180	75.28160	5/5/2022	13:34:28	D	8.90
688	MOGA	NIHAL SINGH	npp	30.69200	75.30690	5/5/2022	13:34:28	D	4.80
689	MUKTSAR	KOT BHAI AT GIDDERBAHA	Terra	30.20500	74.54500	5/5/2022	11:06:14	D	12.50
690	MUKTSAR	KOT BHAI AT GIDDERBAHA	Terra	30.24800	74.62700	5/5/2022	11:06:14	D	20.10
691	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.31430	74.59300	5/5/2022	13:34:28	D	12.10
692	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.32370	74.65700	5/5/2022	13:34:28	D	8.80
693	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.34670	74.69780	5/5/2022	13:34:28	D	4.30
694	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.34870	74.66450	5/5/2022	13:34:28	D	35.50
695	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.35120	74.63510	5/5/2022	13:34:28	D	9.40
696	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.35450	74.63450	5/5/2022	13:34:28	D	4.90
697	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.40260	74.63740	5/5/2022	13:34:28	D	5.40
698	MUKTSAR	KOT BHAI AT GIDDERBAHA	npp	30.43220	74.72230	5/5/2022	13:34:28	D	6.60
699	MUKTSAR	MALOUT	npp	30.26320	74.38130	5/5/2022	13:34:28	D	14.30
700	MUKTSAR	MALOUT	npp	30.26650	74.38060	5/5/2022	13:34:28	D	14.30
701	MUKTSAR	MUKTSAR	Terra	30.36400	74.44500	5/5/2022	11:06:14	D	10.50
702	MUKTSAR	MUKTSAR	Terra	30.45900	74.42000	5/5/2022	11:06:14	D	9.70
703	MUKTSAR	MUKTSAR	Terra	30.62600	74.47200	5/5/2022	11:06:14	D	9.30
704	MUKTSAR	MUKTSAR	npp	30.43380	74.59870	5/5/2022	13:34:28	D	11.10
705	MUKTSAR	MUKTSAR	npp	30.43710	74.59810	5/5/2022	13:34:28	D	4.10
706	MUKTSAR	MUKTSAR	npp	30.48230	74.58100	5/5/2022	13:34:28	D	21.50
707	MUKTSAR	MUKTSAR	npp	30.48560	74.58030	5/5/2022	13:34:28	D	21.50

708	MUKTSAR	MUKTSAR	npp	30.51270	74.57910	5/5/2022	13:34:28	D	4.00
709	MUKTSAR	MUKTSAR	npp	30.54080	74.67670	5/5/2022	13:34:28	D	4.80
710	MUKTSAR	MUKTSAR	npp	30.54450	74.59370	5/5/2022	13:34:28	D	23.80
711	MUKTSAR	MUKTSAR	npp	30.54780	74.59300	5/5/2022	13:34:28	D	23.80
712	MUKTSAR	MUKTSAR	npp	30.57900	74.61990	5/5/2022	13:34:28	D	5.20
713	PATHANKOT	GHAROTA	npp	32.16590	75.48300	5/5/2022	13:34:28	D	2.20
714	PATHANKOT	NAROT JAIMAL SINGH	npp	32.20350	75.42900	5/5/2022	13:34:28	D	5.40
715	PATHANKOT	NAROT JAIMAL SINGH	npp	32.20500	75.49030	5/5/2022	13:34:28	D	5.30
716	PATHANKOT	SUJANPUR	npp	32.33720	75.61710	5/5/2022	13:34:28	D	2.00
717	PATIALA	BHUNARHERI	npp	30.20930	76.45210	5/5/2022	13:34:28	D	4.50
718	PATIALA	PATRAN	npp	29.87300	76.05170	5/5/2022	13:34:28	D	8.00
719	PATIALA	PATRAN	npp	30.04900	76.06500	5/5/2022	13:34:28	D	5.90
720	PATIALA	SAMANA	npp	30.08110	76.17170	5/5/2022	13:34:28	D	9.00
721	PATIALA	SAMANA	npp	30.09820	76.19460	5/5/2022	13:34:28	D	8.50
722	RUPNAGAR	ANANDPUR SAHIB	npp	31.33110	76.31510	5/5/2022	13:34:28	D	5.10
723	RUPNAGAR	ANANDPUR SAHIB	npp	31.33170	76.31950	5/5/2022	13:34:28	D	5.10
724	SANGRUR	ANDANA	npp	29.74900	75.98800	5/5/2022	13:34:28	D	3.80
725	SANGRUR	DIRBA	Terra	30.07700	76.03000	5/5/2022	11:06:14	D	11.10
726	SANGRUR	DIRBA	npp	30.09630	76.00520	5/5/2022	13:34:28	D	7.10
727	SANGRUR	LEHRA GAGA	npp	29.82220	75.76320	5/5/2022	13:34:28	D	11.30
728	SANGRUR	LEHRA GAGA	npp	29.91470	75.80230	5/5/2022	13:34:28	D	4.50
729	SANGRUR	SHER PUR	npp	30.53140	75.72700	5/5/2022	13:34:28	D	8.10
730	SAS NAGAR (MOHALI)	KHARAR	npp	30.59940	76.68370	5/5/2022	13:34:28	D	3.40
731	SBS NAGAR	AUR	npp	31.11720	75.98470	5/5/2022	13:34:28	D	5.80
732	SBS NAGAR	AUR	npp	31.12220	75.97060	5/5/2022	13:34:28	D	6.10
733	SBS NAGAR	BANGA	Terra	31.16500	75.95100	5/5/2022	11:06:14	D	12.40
734	SBS NAGAR	BANGA	npp	31.17280	75.96210	5/5/2022	13:34:28	D	9.20
735	SBS NAGAR	BANGA	npp	31.18700	75.96390	5/5/2022	13:34:28	D	5.50
736	SBS NAGAR	BANGA	npp	31.19740	76.01510	5/5/2022	13:34:28	D	6.80
737	SBS NAGAR	BANGA	npp	31.21200	75.94170	5/5/2022	13:34:28	D	4.80
738	SBS NAGAR	BANGA	npp	31.22550	76.06760	5/5/2022	13:34:28	D	12.60

739	SBS NAGAR	BANGA	npp	31.26470	75.94710	5/5/2022	13:34:28	D	6.70
740	SBS NAGAR	BANGA	npp	31.26530	75.95140	5/5/2022	13:34:28	D	10.20
741	SBS NAGAR	BANGA	npp	31.26820	75.94650	5/5/2022	13:34:28	D	7.20
742	SBS NAGAR	NAWAN SHAHR	npp	31.10850	76.15470	5/5/2022	13:34:28	D	9.60
743	SBS NAGAR	NAWAN SHAHR	npp	31.12630	76.15600	5/5/2022	13:34:28	D	3.70
744	SBS NAGAR	NAWAN SHAHR	npp	31.12630	76.18280	5/5/2022	13:34:28	D	2.70
745	TARN TARAN	BHIKHIWIND	npp	31.35580	74.58730	5/5/2022	13:34:28	D	5.10
746	TARN TARAN	BHIKHIWIND	npp	31.40350	74.70350	5/5/2022	13:34:28	D	18.40
747	TARN TARAN	CHOHLA SAHIB	Terra	31.21000	74.99700	5/5/2022	11:06:14	D	15.30
748	TARN TARAN	CHOHLA SAHIB	Terra	31.22400	75.03400	5/5/2022	11:06:14	D	12.10
749	TARN TARAN	CHOHLA SAHIB	Terra	31.22600	75.02300	5/5/2022	11:06:14	D	12.70
750	TARN TARAN	CHOHLA SAHIB	Terra	31.31200	75.06700	5/5/2022	11:06:14	D	14.10
751	TARN TARAN	CHOHLA SAHIB	npp	31.21000	74.97990	5/5/2022	13:34:28	D	10.30
752	TARN TARAN	CHOHLA SAHIB	npp	31.26900	75.07040	5/5/2022	13:34:28	D	11.20
753	TARN TARAN	CHOHLA SAHIB	npp	31.28010	74.90780	5/5/2022	13:34:28	D	8.00
754	TARN TARAN	CHOHLA SAHIB	npp	31.29460	74.98510	5/5/2022	13:34:28	D	8.70
755	TARN TARAN	CHOHLA SAHIB	npp	31.34980	75.05910	5/5/2022	13:34:28	D	16.50
756	TARN TARAN	CHOHLA SAHIB	npp	31.35420	75.11340	5/5/2022	13:34:28	D	6.60
757	TARN TARAN	GANDIWIND TATLA	npp	31.43680	74.68460	5/5/2022	13:34:28	D	23.50
758	TARN TARAN	GANDIWIND TATLA	npp	31.51590	74.82900	5/5/2022	13:34:28	D	7.10
759	TARN TARAN	GANDIWIND TATLA	npp	31.53020	74.67520	5/5/2022	13:34:28	D	6.50
760	TARN TARAN	KHADUR SAHIB	Terra	31.41700	75.18300	5/5/2022	11:06:14	D	9.70
761	TARN TARAN	KHADUR SAHIB	Terra	31.43200	75.19100	5/5/2022	11:06:14	D	8.40
762	TARN TARAN	KHADUR SAHIB	npp	31.39670	75.03790	5/5/2022	13:34:28	D	6.80
763	TARN TARAN	KHADUR SAHIB	npp	31.41700	75.15730	5/5/2022	13:34:28	D	3.50
764	TARN TARAN	KHADUR SAHIB	npp	31.43130	75.03970	5/5/2022	13:34:28	D	6.60
765	TARN TARAN	NAUSHERA PANNUAN	npp	31.34180	75.02670	5/5/2022	13:34:28	D	8.40
766	TARN TARAN	NAUSHERA PANNUAN	npp	31.37490	74.95750	5/5/2022	13:34:28	D	10.90
767	TARN TARAN	PATTI	Aqua	31.20500	74.79500	5/5/2022	14:15:40	D	41.80
768	TARN TARAN	PATTI	npp	31.14770	74.83240	5/5/2022	13:34:28	D	19.60
769	TARN TARAN	PATTI	npp	31.19150	74.75680	5/5/2022	13:34:28	D	2.10
770	TARN TARAN	PATTI	npp	31.20400	74.79620	5/5/2022	13:34:28	D	5.00
771	TARN TARAN	PATTI	npp	31.20520	74.80430	5/5/2022	13:34:28	D	12.80

772	TARN TARAN	PATTI	npp	31.20800	74.79960	5/5/2022	13:34:28	D	5.00
773	TARN TARAN	PATTI	npp	31.20850	74.80370	5/5/2022	13:34:28	D	12.80
774	TARN TARAN	PATTI	npp	31.21700	74.80240	5/5/2022	13:34:28	D	9.00
775	TARN TARAN	PATTI	npp	31.24540	74.80950	5/5/2022	13:34:28	D	10.50
776	TARN TARAN	PATTI	npp	31.26110	74.82320	5/5/2022	13:34:28	D	9.00
777	TARN TARAN	PATTI	npp	31.28030	74.79010	5/5/2022	13:34:28	D	11.80
778	TARN TARAN	PATTI	npp	31.28130	74.84450	5/5/2022	13:34:28	D	3.80
779	TARN TARAN	PATTI	npp	31.32380	74.87820	5/5/2022	13:34:28	D	9.80
780	TARN TARAN	PATTI	npp	31.32720	74.87760	5/5/2022	13:34:28	D	9.80
781	TARN TARAN	TARN TARAN	Terra	31.44400	74.90000	5/5/2022	11:06:14	D	10.10
782	TARN TARAN	TARN TARAN	Terra	31.44600	74.88900	5/5/2022	11:06:14	D	10.20
783	TARN TARAN	TARN TARAN	Terra	31.50600	74.83500	5/5/2022	11:06:14	D	19.40
784	TARN TARAN	TARN TARAN	Terra	31.50800	74.82400	5/5/2022	11:06:14	D	9.10
785	TARN TARAN	TARN TARAN	npp	31.43500	74.94580	5/5/2022	13:34:28	D	10.50
786	TARN TARAN	TARN TARAN	npp	31.44730	75.00700	5/5/2022	13:34:28	D	10.00
787	TARN TARAN	TARN TARAN	npp	31.46490	74.78420	5/5/2022	13:34:28	D	13.60
788	TARN TARAN	TARN TARAN	npp	31.46910	74.98190	5/5/2022	13:34:28	D	30.70
789	TARN TARAN	TARN TARAN	npp	31.47480	74.99780	5/5/2022	13:34:28	D	11.40
790	TARN TARAN	TARN TARAN	npp	31.47610	75.03150	5/5/2022	13:34:28	D	6.30
791	TARN TARAN	TARN TARAN	npp	31.51190	74.82560	5/5/2022	13:34:28	D	6.30
792	TARN TARAN	TARN TARAN	npp	31.51630	75.02370	5/5/2022	13:34:28	D	6.20
793	TARN TARAN	TARN TARAN	npp	31.51820	74.98940	5/5/2022	13:34:28	D	6.60
794	TARN TARAN	VALTOHA	Terra	31.10200	74.55900	5/5/2022	11:06:14	D	11.60
795	TARN TARAN	VALTOHA	Terra	31.11200	74.56100	5/5/2022	11:06:14	D	9.10
796	TARN TARAN	VALTOHA	Terra	31.27000	74.52900	5/5/2022	11:06:14	D	14.10

Details of wheat residue burning events in Haryana on 05-May-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	BHIWANI	BAWANI KHERA	Terra	28.97700	76.12100	5/5/2022	11:06:14	D	7.20
2	FATEHABAD	BHUNA	npp	29.50320	75.72780	5/5/2022	13:34:28	D	1.90
3	FATEHABAD	BHUNA	npp	29.50460	75.72810	5/5/2022	13:34:28	D	6.30
4	FATEHABAD	FATEHABAD	npp	29.56540	75.54980	5/5/2022	13:34:28	D	4.60
5	FATEHABAD	JAKHAL	Terra	29.70700	75.71500	5/5/2022	11:06:14	D	6.80
6	FATEHABAD	JAKHAL	Terra	29.79900	75.78100	5/5/2022	11:06:14	D	5.50
7	FATEHABAD	RATIA	npp	29.62640	75.65570	5/5/2022	13:34:28	D	10.10
8	FATEHABAD	RATIA	npp	29.62700	75.53870	5/5/2022	13:34:28	D	9.90
9	FATEHABAD	RATIA	npp	29.68260	75.49500	5/5/2022	13:34:28	D	2.70
10	FATEHABAD	RATIA	npp	29.68410	75.55310	5/5/2022	13:34:28	D	5.70
11	FATEHABAD	RATIA	npp	29.68600	75.49430	5/5/2022	13:34:28	D	2.70
12	FATEHABAD	RATIA	npp	29.69720	75.48860	5/5/2022	13:34:28	D	2.20
13	FATEHABAD	RATIA	npp	29.76850	75.45860	5/5/2022	13:34:28	D	16.80
14	FATEHABAD	TOHANA	npp	29.70480	75.91950	5/5/2022	13:34:28	D	4.10
15	HISAR	HANSI-I	npp	29.10920	76.07050	5/5/2022	13:34:28	D	7.60
16	HISAR	HANSI-II	Terra	29.08200	76.28800	5/5/2022	11:06:14	D	10.30
17	HISAR	HANSI-II	npp	29.09340	76.28110	5/5/2022	13:34:28	D	3.20
18	HISAR	HANSI-II	npp	29.17130	76.28920	5/5/2022	13:34:28	D	3.20
19	HISAR	NARNAUND	npp	29.20900	76.15890	5/5/2022	13:34:28	D	8.90
20	JIND	JIND	Terra	29.25500	76.48900	5/5/2022	11:06:14	D	9.70
21	JIND	JIND	npp	29.25220	76.24520	5/5/2022	13:34:28	D	5.70
22	JIND	JULANA	npp	29.18270	76.32140	5/5/2022	13:34:28	D	4.70
23	JIND	JULANA	npp	29.18620	76.42390	5/5/2022	13:34:28	D	6.10
24	JIND	NARWANA	Terra	29.69800	75.97800	5/5/2022	11:06:14	D	8.50
25	JIND	NARWANA	Terra	29.70700	76.10600	5/5/2022	11:06:14	D	10.50
26	JIND	PILLUKHERA	npp	29.30630	76.51570	5/5/2022	13:34:28	D	8.10
27	JIND	PILLUKHERA	npp	29.30970	76.51510	5/5/2022	13:34:28	D	19.20
28	JIND	PILLUKHERA	npp	29.31030	76.51930	5/5/2022	13:34:28	D	8.60
29	KAITHAL	KALAYAT	Terra	29.70400	76.25300	5/5/2022	11:06:14	D	9.90
30	KAITHAL	KALAYAT	npp	29.61800	76.32450	5/5/2022	13:34:28	D	4.30

31	KAITHAL	KALAYAT	npp	29.68070	76.32210	5/5/2022	13:34:28	D	9.50
32	KAITHAL	RAJOUND	npp	29.58350	76.50390	5/5/2022	13:34:28	D	3.30
33	KARNAL	ASSANDH	npp	29.55040	76.62390	5/5/2022	13:34:28	D	3.80
34	PANIPAT	ISRANA	npp	29.30920	76.83970	5/5/2022	13:34:28	D	1.90
35	PANIPAT	ISRANA	npp	29.30980	76.84400	5/5/2022	13:34:28	D	4.30
36	PANIPAT	ISRANA	npp	29.31190	76.68960	5/5/2022	13:34:28	D	3.50
37	PANIPAT	ISRANA	npp	29.31350	76.68870	5/5/2022	13:34:28	D	6.00
38	PANIPAT	ISRANA	npp	29.31410	76.69300	5/5/2022	13:34:28	D	5.40
39	PANIPAT	ISRANA	npp	29.31540	76.68900	5/5/2022	13:34:28	D	3.50
40	PANIPAT	MADLAUDA	npp	29.37860	76.71320	5/5/2022	13:34:28	D	4.10
41	ROHTAK	KALANAUR	npp	28.86500	76.36670	5/5/2022	13:34:28	D	7.10
42	ROHTAK	MEHAM	npp	29.03220	76.44130	5/5/2022	13:34:28	D	20.10
43	ROHTAK	ROHTAK	npp	28.89700	76.73180	5/5/2022	13:34:28	D	6.00
44	ROHTAK	ROHTAK	npp	28.96060	76.73380	5/5/2022	13:34:28	D	4.60
45	ROHTAK	ROHTAK	npp	28.98810	76.72900	5/5/2022	13:34:28	D	4.80
46	ROHTAK	ROHTAK	npp	29.04440	76.58150	5/5/2022	13:34:28	D	7.50
47	ROHTAK	ROHTAK	npp	29.04500	76.58580	5/5/2022	13:34:28	D	7.50
48	ROHTAK	ROHTAK	npp	29.04840	76.58520	5/5/2022	13:34:28	D	7.50
49	ROHTAK	SAMPLA	npp	28.84280	76.73620	5/5/2022	13:34:28	D	3.30
50	ROHTAK	SAMPLA	npp	28.84330	76.74040	5/5/2022	13:34:28	D	3.30
51	SIRSA	NATHUSARI CHOPTA	npp	29.50540	75.27540	5/5/2022	13:34:28	D	5.40
52	SIRSA	ODHAN	npp	29.86850	75.05600	5/5/2022	13:34:28	D	7.60
53	SIRSA	ODHAN	npp	29.89320	74.94420	5/5/2022	13:34:28	D	6.60
54	SIRSA	RANIA	npp	29.47930	74.88700	5/5/2022	13:34:28	D	3.50
55	SIRSA	SIRSA	npp	29.50940	74.98350	5/5/2022	13:34:28	D	5.50
56	SIRSA	SIRSA	npp	29.53420	75.13030	5/5/2022	13:34:28	D	9.60
57	SONIPAT	GANAUR	npp	29.16540	76.83710	5/5/2022	13:34:28	D	7.80
58	SONIPAT	GOHANA	Terra	29.07600	76.76600	5/5/2022	11:06:14	D	13.50
59	SONIPAT	GOHANA	npp	29.02740	76.74140	5/5/2022	13:34:28	D	5.80
60	SONIPAT	GOHANA	npp	29.04860	76.74210	5/5/2022	13:34:28	D	5.80
61	SONIPAT	GOHANA	npp	29.08020	76.76730	5/5/2022	13:34:28	D	5.80
62	SONIPAT	MUNDLANA	npp	29.20740	76.80770	5/5/2022	13:34:28	D	5.40
63	SONIPAT	MUNDLANA	npp	29.21930	76.69640	5/5/2022	13:34:28	D	2.10

64	YAMUNANAGAR	CHHACHHRAULI	npp	30.20620	77.35900	5/5/2022	13:34:28	D	2.30
65	YAMUNANAGAR	MUSTAFABAD	Terra	30.25100	77.23700	5/5/2022	11:06:14	D	5.50

Details of wheat residue burning events in Uttar Pradesh on 05-May-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALLAHABAD	BARA	npp	25.12270	81.75320	5/5/2022	02:25:10	N	0.80
2	ALLAHABAD	BARA	npp	25.12340	81.74990	5/5/2022	02:25:10	N	0.80
3	ALLAHABAD	KORAWN	npp	25.05480	82.08060	5/5/2022	13:34:28	D	5.40
4	ALLAHABAD	MEZA	Terra	25.05700	81.94100	5/5/2022	11:06:14	D	19.10
5	ALLAHABAD	MEZA	Terra	25.06300	81.92900	5/5/2022	11:06:14	D	25.20
6	ALLAHABAD	MEZA	npp	25.05000	82.07660	5/5/2022	13:34:28	D	7.00
7	AURAIYA	BIDHUNA	npp	26.63940	79.48340	5/5/2022	02:25:10	N	3.80
8	AURAIYA	BIDHUNA	npp	26.64040	79.47880	5/5/2022	02:25:10	N	3.80
9	AURAIYA	BIDHUNA	npp	26.64110	79.48030	5/5/2022	13:34:28	D	3.20
10	AURAIYA	BIDHUNA	npp	26.64470	79.47990	5/5/2022	02:25:10	N	3.80
11	BAREILLY	BAHERI	npp	28.80260	79.58510	5/5/2022	13:34:28	D	3.60
12	BAREILLY	FARIDPUR	npp	28.21850	79.68640	5/5/2022	13:34:28	D	6.70
13	BASTI	BASTI	npp	26.70130	82.64740	5/5/2022	13:34:28	D	13.30
14	BASTI	BHANPUR	npp	26.99970	82.66590	5/5/2022	13:34:28	D	8.10
15	BASTI	BHANPUR	npp	27.00250	82.66240	5/5/2022	13:34:28	D	9.50
16	BASTI	BHANPUR	npp	27.00350	82.67300	5/5/2022	13:34:28	D	32.80
17	BASTI	BHANPUR	npp	27.00400	82.67830	5/5/2022	13:34:28	D	32.80
18	BASTI	BHANPUR	npp	27.00430	82.66530	5/5/2022	13:34:28	D	6.30
19	BASTI	BHANPUR	npp	27.00490	82.67060	5/5/2022	13:34:28	D	33.10
20	BASTI	BHANPUR	npp	27.00540	82.67590	5/5/2022	13:34:28	D	33.10
21	BASTI	BHANPUR	npp	27.00810	82.67240	5/5/2022	13:34:28	D	15.60
22	BASTI	RUDHAULI	npp	27.00380	82.89460	5/5/2022	13:34:28	D	8.20
23	BULANDSAHAR	KHURJA	npp	28.14850	77.86410	5/5/2022	13:34:28	D	8.00
24	CHANDAULI	CHANDAULI	npp	25.15600	83.17800	5/5/2022	13:34:28	D	2.00
25	CHANDAULI	CHANDAULI	npp	25.15850	83.18020	5/5/2022	13:34:28	D	4.70
26	CHANDAULI	CHANDAULI	npp	25.22110	83.33150	5/5/2022	13:34:28	D	9.80

27	CHANDAULI	CHANDAULI	npp	25.22160	83.33700	5/5/2022	13:34:28	D	9.80
28	CHANDAULI	CHANDAULI	npp	25.26790	83.27640	5/5/2022	13:34:28	D	12.90
29	CHANDAULI	CHANDAULI	npp	25.26950	83.27370	5/5/2022	13:34:28	D	12.80
30	CHITRAKOOT	MAU	npp	25.24960	81.43740	5/5/2022	13:34:28	D	7.60
31	DEORIA	DEORIA	npp	26.55940	83.94420	5/5/2022	13:34:28	D	11.40
32	DEORIA	DEORIA	npp	26.57060	83.84850	5/5/2022	13:34:28	D	9.00
33	DEORIA	RUDRAPUR	npp	26.41720	83.57480	5/5/2022	02:25:10	N	1.00
34	FATEHPUR	BINKI	npp	25.87750	80.62940	5/5/2022	13:34:28	D	6.20
35	FATEHPUR	FATEHPUR	npp	25.78910	80.83150	5/5/2022	13:34:28	D	3.80
36	GORAKHPUR	BANSGAON	npp	26.49260	83.39160	5/5/2022	13:34:28	D	4.00
37	GORAKHPUR	CHAURI CHAURA	npp	26.53510	83.52860	5/5/2022	13:34:28	D	5.00
38	GORAKHPUR	GORAKHPUR	npp	26.70310	83.32400	5/5/2022	02:25:10	N	1.60
39	GORAKHPUR	SAHJANWA	npp	26.76090	83.20120	5/5/2022	02:25:10	N	1.40
40	GORAKHPUR	SAHJANWA	npp	26.80240	83.15260	5/5/2022	13:34:28	D	6.80
41	HAMIRPUR	RATH	npp	25.65310	79.45110	5/5/2022	02:25:10	N	1.80
42	HARDOI	HARDOI	npp	27.33250	80.40380	5/5/2022	13:34:28	D	4.40
43	JHANSI	GARAUTHA	npp	25.42840	79.28090	5/5/2022	02:25:10	N	2.60
44	KHERI	GOLA	npp	28.20730	80.42770	5/5/2022	13:34:28	D	4.10
45	KHERI	GOLA	npp	28.20770	80.43170	5/5/2022	13:34:28	D	3.20
46	MIRZAPUR	MARIHAN	npp	24.90230	82.76700	5/5/2022	02:25:10	N	0.80
47	MUZAFARNAGAR	MUZAFFARNAGAR	npp	29.62410	77.94640	5/5/2022	13:34:28	D	2.30
48	PILHIBHIT	PURANPUR	Terra	28.46600	80.16400	5/5/2022	11:06:14	D	10.90
49	PILHIBHIT	PURANPUR	npp	28.40350	80.19550	5/5/2022	13:34:28	D	4.40
50	PILHIBHIT	PURANPUR	npp	28.40530	80.21160	5/5/2022	13:34:28	D	9.40
51	PILHIBHIT	PURANPUR	npp	28.64560	80.04540	5/5/2022	13:34:28	D	2.70
52	PILHIBHIT	PURANPUR	npp	28.64740	80.06130	5/5/2022	13:34:28	D	1.90
53	SANTKABIRNAGAR	GHANGHATA	npp	26.64100	83.07720	5/5/2022	13:34:28	D	7.50
54	SANTKABIRNAGAR	KHALILABAD	npp	26.65040	83.07610	5/5/2022	13:34:28	D	2.40
55	SHAHJAHANPUR	PUWANYA	npp	28.24500	80.21360	5/5/2022	13:34:28	D	5.50
56	SHAHJAHANPUR	PUWANYA	npp	28.24510	80.21350	5/5/2022	13:34:28	D	6.10
57	SHAHJAHANPUR	PUWANYA	npp	28.31370	80.16750	5/5/2022	13:34:28	D	11.60
58	SHAHJAHANPUR	PUWANYA	npp	28.33330	80.05370	5/5/2022	13:34:28	D	9.10
59	SHAHJAHANPUR	SHAHJAHANPUR	npp	27.75730	79.87810	5/5/2022	13:34:28	D	8.40

60	SHAHJAHANPUR	SHAHJAHANPUR	npp	27.90110	79.89280	5/5/2022	13:34:28	D	5.30
61	SHAHJAHANPUR	SHAHJAHANPUR	npp	27.90500	79.89230	5/5/2022	13:34:28	D	5.30
62	SHAHJAHANPUR	TILHAR	npp	28.13850	79.74610	5/5/2022	13:34:28	D	2.50
63	SIDDHARTHANAGAR	DOMARIYAGANJ	npp	27.29230	82.49900	5/5/2022	13:34:28	D	1.70
64	UNNAO	UNNAO	npp	26.51000	80.65690	5/5/2022	13:34:28	D	3.40

Details of wheat residue burning events in Madhya Pradesh on 05-May-2022

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_DATE	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ASHOKNAGAR	ASHOKNAGAR	npp	24.43100	77.55770	5/5/2022	02:25:10	N	1.20
2	ASHOKNAGAR	ASHOKNAGAR	npp	24.61390	77.71750	5/5/2022	13:34:28	D	18.50
3	ASHOKNAGAR	ISAGARH	Aqua	24.80900	77.67900	5/5/2022	01:45:14	N	24.20
4	ASHOKNAGAR	ISAGARH	npp	24.79970	77.67040	5/5/2022	02:25:10	N	1.10
5	ASHOKNAGAR	MUNGAOLI	npp	24.29540	77.90720	5/5/2022	02:25:10	N	1.50
6	ASHOKNAGAR	MUNGAOLI	npp	24.29950	77.90820	5/5/2022	02:25:10	N	1.60
7	BHOPAL	BERASIYA	npp	23.44010	77.41330	5/5/2022	13:34:28	D	26.50
8	BHOPAL	BERASIYA	npp	23.45700	77.38650	5/5/2022	02:25:10	N	2.50
9	BHOPAL	BERASIYA	npp	23.46100	77.38740	5/5/2022	02:25:10	N	1.30
10	BHOPAL	BERASIYA	npp	23.53550	77.50170	5/5/2022	02:25:10	N	0.50
11	BHOPAL	BERASIYA	npp	23.68140	77.39550	5/5/2022	02:25:10	N	2.00
12	BHOPAL	BERASIYA	npp	23.73690	77.58680	5/5/2022	02:25:10	N	0.40
13	BHOPAL	BERASIYA	npp	23.74100	77.58780	5/5/2022	02:25:10	N	0.60
14	BHOPAL	HUZUR	npp	23.19580	77.28350	5/5/2022	02:25:10	N	0.90
15	BHOPAL	HUZUR	npp	23.19990	77.28440	5/5/2022	02:25:10	N	0.90
16	BHOPAL	HUZUR	npp	23.20390	77.28530	5/5/2022	02:25:10	N	1.40
17	BHOPAL	HUZUR	npp	23.20790	77.28620	5/5/2022	02:25:10	N	1.40
18	BHOPAL	HUZUR	npp	23.39120	77.48580	5/5/2022	02:25:10	N	1.00
19	BHOPAL	HUZUR	npp	23.42440	77.29420	5/5/2022	02:25:10	N	2.00
20	CHHATARPUR	BARAMALEHRA	npp	24.48970	79.04420	5/5/2022	02:25:10	N	0.80
21	CHHATARPUR	BARAMALEHRA	npp	24.49400	79.04530	5/5/2022	02:25:10	N	0.80
22	CHHATARPUR	BARAMALEHRA	npp	24.55240	79.24610	5/5/2022	02:25:10	N	0.70

23	CHHATARPUR	BARAMALEHRA	npp	24.61170	79.20570	5/5/2022	02:25:10	N	1.40
24	CHHATARPUR	RAJNAGAR	Terra	25.05100	79.91900	5/5/2022	11:06:14	D	15.60
25	CHHATARPUR	RAJNAGAR	Terra	25.05400	79.92700	5/5/2022	11:06:14	D	21.10
26	CHHATARPUR	RAJNAGAR	Terra	25.05700	79.91200	5/5/2022	11:06:14	D	30.80
27	CHHATARPUR	RAJNAGAR	Terra	25.06200	79.92200	5/5/2022	11:06:14	D	24.70
28	CHHATARPUR	RAJNAGAR	npp	24.89800	79.86600	5/5/2022	02:25:10	N	2.30
29	CHHINDWARA	CHAURAI	Terra	22.12000	79.29500	5/5/2022	11:06:14	D	14.50
30	CHHINDWARA	CHAURAI	npp	22.02070	79.12370	5/5/2022	02:25:10	N	0.90
31	CHHINDWARA	CHHINDWARA	npp	21.95570	78.91680	5/5/2022	13:34:28	D	22.20
32	CHHINDWARA	CHHINDWARA	npp	22.12220	78.97260	5/5/2022	02:25:10	N	1.50
33	CHHINDWARA	PARASIA	npp	22.21490	78.73390	5/5/2022	13:34:28	D	17.70
34	CHHINDWARA	PARASIA	npp	22.24260	78.84500	5/5/2022	02:25:10	N	3.10
35	DAMOH	PATHARIA	npp	23.96290	79.12820	5/5/2022	02:25:10	N	1.00
36	DATIA	BHANDER	npp	25.60920	78.67480	5/5/2022	13:34:28	D	22.10
37	DATIA	BHANDER	npp	25.62680	78.78410	5/5/2022	02:25:10	N	1.40
38	DATIA	BHANDER	npp	25.63270	78.69040	5/5/2022	02:25:10	N	0.70
39	DATIA	DATIA	npp	25.66820	78.64540	5/5/2022	02:25:10	N	0.80
40	DATIA	SEONDHA	npp	26.05650	78.75290	5/5/2022	13:34:28	D	9.70
41	DATIA	SEONDHA	npp	26.06010	78.75240	5/5/2022	13:34:28	D	9.70
42	DEWAS	DEWAS	Terra	22.95100	75.95200	5/5/2022	11:06:14	D	14.80
43	DEWAS	DEWAS	npp	22.83130	76.07870	5/5/2022	02:25:10	N	0.40
44	DEWAS	SONKACH	npp	23.05650	76.41130	5/5/2022	02:25:10	N	1.30
45	DHAR	BADNAWAR	npp	23.09520	75.28570	5/5/2022	02:25:10	N	0.70
46	DHAR	DHAR	Terra	22.56100	75.48200	5/5/2022	11:06:14	D	11.60
47	DHAR	DHAR	npp	22.61950	75.44990	5/5/2022	02:25:10	N	0.60
48	GUNA	ARON	npp	24.25180	77.55040	5/5/2022	02:25:10	N	0.40
49	GUNA	ARON	npp	24.32550	77.46990	5/5/2022	13:34:28	D	6.60
50	GUNA	GUNA	npp	24.77330	77.40160	5/5/2022	02:25:10	N	1.20
51	GUNA	GUNA	npp	24.77430	77.40560	5/5/2022	02:25:10	N	1.90
52	GUNA	GUNA	npp	24.77590	77.49340	5/5/2022	02:25:10	N	0.80
53	GUNA	GUNA	npp	24.81300	76.98810	5/5/2022	02:25:10	N	2.00
54	GUNA	GUNA	npp	24.89510	77.13190	5/5/2022	02:25:10	N	4.10
55	GUNA	GUNA	npp	24.93490	77.23830	5/5/2022	02:25:10	N	1.00

56	GWALIOR	BHITARWAR	npp	25.87100	78.07220	5/5/2022	02:25:10	N	0.70
57	GWALIOR	BHITARWAR	npp	25.88710	78.10690	5/5/2022	13:34:28	D	21.70
58	INDORE	INDORE	npp	22.76880	76.04510	5/5/2022	13:34:28	D	4.70
59	INDORE	INDORE	npp	22.80910	75.75460	5/5/2022	13:34:28	D	15.70
60	JABALPUR	JABALPUR	npp	22.86070	79.85410	5/5/2022	02:25:10	N	6.50
61	JABALPUR	JABALPUR	npp	22.86100	79.83090	5/5/2022	13:34:28	D	45.30
62	JABALPUR	JABALPUR	npp	22.95630	79.82040	5/5/2022	02:25:10	N	5.90
63	JABALPUR	JABALPUR	npp	22.95750	79.81470	5/5/2022	02:25:10	N	8.10
64	JABALPUR	JABALPUR	npp	23.05780	79.99370	5/5/2022	13:34:28	D	10.60
65	JABALPUR	JABALPUR	npp	23.07480	80.00280	5/5/2022	13:34:28	D	18.40
66	JABALPUR	JABALPUR	npp	23.07780	80.00070	5/5/2022	13:34:28	D	17.20
67	JABALPUR	JABALPUR	npp	23.07840	80.00550	5/5/2022	13:34:28	D	45.60
68	JABALPUR	JABALPUR	npp	23.07860	80.00230	5/5/2022	13:34:28	D	18.40
69	JABALPUR	JABALPUR	npp	23.07920	80.00710	5/5/2022	13:34:28	D	38.10
70	JABALPUR	JABALPUR	npp	23.08230	80.00170	5/5/2022	13:34:28	D	11.40
71	JABALPUR	SAHPURA	npp	23.08250	79.71520	5/5/2022	02:25:10	N	1.40
72	JABALPUR	SAHPURA	npp	23.12930	79.70510	5/5/2022	02:25:10	N	0.30
73	KATNI	BAHURIBAND	npp	23.65550	80.10960	5/5/2022	13:34:28	D	16.00
74	KATNI	MURBARA	npp	23.80430	80.45080	5/5/2022	13:34:28	D	10.60
75	KATNI	MURBARA	npp	23.88240	80.44510	5/5/2022	13:34:28	D	35.80
76	MANDSAUR	BHANPURA	npp	24.55710	75.87810	5/5/2022	02:25:10	N	3.20
77	NARSHIMAPURA	GADARWARA	Terra	22.84900	78.89800	5/5/2022	11:06:14	D	29.30
78	NARSHIMAPURA	GADARWARA	Terra	22.85100	78.88500	5/5/2022	11:06:14	D	13.70
79	NIMACH	MANASA	npp	24.33220	75.24590	5/5/2022	13:34:28	D	22.00
80	NIMACH	NIMACH	npp	24.42000	74.92940	5/5/2022	02:25:10	N	0.50
81	NIMACH	NIMACH	npp	24.48180	74.88670	5/5/2022	02:25:10	N	1.80
82	NIMACH	NIMACH	npp	24.48240	74.88450	5/5/2022	02:25:10	N	1.80
83	PANNA	GUNAUR	npp	24.47830	80.10900	5/5/2022	13:34:28	D	14.50
84	RAISEN	BAGAMGANJ	npp	23.73360	78.42060	5/5/2022	02:25:10	N	0.50
85	RAISEN	GAIRATGANJ	npp	23.30410	78.03900	5/5/2022	02:25:10	N	5.60
86	RAISEN	GAIRATGANJ	npp	23.45670	78.30060	5/5/2022	02:25:10	N	1.00
87	RAISEN	GAIRATGANJ	npp	23.50200	78.25200	5/5/2022	02:25:10	N	1.50
88	RAISEN	GOHARGANJ	Terra	23.12600	77.60700	5/5/2022	11:06:14	D	17.50

89	RAISEN	GOHARGANJ	npp	22.94190	77.55380	5/5/2022	02:25:10	N	2.00
90	RAISEN	GOHARGANJ	npp	22.94600	77.55470	5/5/2022	02:25:10	N	2.00
91	RAISEN	GOHARGANJ	npp	22.96820	77.66190	5/5/2022	02:25:10	N	2.90
92	RAISEN	GOHARGANJ	npp	22.97240	77.66280	5/5/2022	02:25:10	N	1.30
93	RAISEN	RAISEN	npp	23.32830	77.91680	5/5/2022	02:25:10	N	1.60
94	RAISEN	RAISEN	npp	23.44350	77.68870	5/5/2022	02:25:10	N	1.30
95	RAISEN	UDAIPURA	npp	23.15040	78.33430	5/5/2022	02:25:10	N	1.30
96	RATLAM	ALOTOT	npp	23.69250	75.44460	5/5/2022	13:34:28	D	14.00
97	RATLAM	RATLAM	Terra	23.30700	75.17700	5/5/2022	11:06:14	D	9.00
98	REWA	TEONTAR	npp	24.99550	81.57270	5/5/2022	13:34:28	D	6.30
99	REWA	TEONTAR	npp	24.99600	81.57690	5/5/2022	13:34:28	D	6.30
100	REWA	TEONTAR	npp	24.99970	81.57220	5/5/2022	13:34:28	D	6.30
101	REWA	TEONTAR	npp	25.01140	81.52350	5/5/2022	13:34:28	D	4.90
102	SAGAR	BINA	npp	24.41000	78.31470	5/5/2022	13:34:28	D	2.90
103	SAGAR	RAHAT GARH	npp	23.84610	78.51460	5/5/2022	02:25:10	N	1.80
104	SATNA	AMARPATAN	npp	24.39570	81.23710	5/5/2022	13:34:28	D	5.70
105	SATNA	NAGOD	npp	24.51050	80.56750	5/5/2022	02:25:10	N	0.80
106	SATNA	R>MPURBAGHLEAN	npp	24.64010	81.04170	5/5/2022	13:34:28	D	6.00
107	SEHORE	BUDHNI	npp	22.88980	77.79620	5/5/2022	02:25:10	N	2.90
108	SEHORE	ICHHAWAR	npp	23.04340	77.09560	5/5/2022	02:25:10	N	3.20
109	SEONI	KEWLARI	Terra	22.41200	79.92600	5/5/2022	11:06:14	D	27.20
110	SEONI	KEWLARI	npp	22.47710	80.01500	5/5/2022	13:34:28	D	30.20
111	SEONI	KEWLARI	npp	22.48140	80.01920	5/5/2022	13:34:28	D	30.20
112	SEONI	LAKHNADOU	npp	22.51890	79.56750	5/5/2022	02:25:10	N	1.50
113	SEONI	SEONI	npp	22.13680	79.42790	5/5/2022	02:25:10	N	1.50
114	SEONI	SEONI	npp	22.14150	79.42900	5/5/2022	02:25:10	N	1.50
115	SEONI	SEONI	npp	22.27490	79.71300	5/5/2022	02:25:10	N	1.10
116	SHAJAPUR	KALA PIPAL	npp	23.20640	76.73300	5/5/2022	13:34:28	D	4.40
117	SHAJAPUR	SHAJAPUR	npp	23.34280	76.23870	5/5/2022	13:34:28	D	15.30
118	SHAJAPUR	SHAJAPUR	npp	23.48000	76.33000	5/5/2022	02:25:10	N	1.00
119	SHAJAPUR	SHAJAPUR	npp	23.49620	76.24410	5/5/2022	02:25:10	N	4.20
120	SHAJAPUR	SUJALPUR	npp	23.20870	76.56830	5/5/2022	02:25:10	N	0.70
121	SHEOPUR	SHEOPUR	Terra	25.66500	76.61500	5/5/2022	11:06:14	D	10.20

122	SHEOPUR	SHEOPUR	Terra	25.86800	76.67500	5/5/2022	11:06:14	D	8.40
123	SHIVPURI	KOLARAS	npp	25.02130	77.81720	5/5/2022	13:34:28	D	19.10
124	SHIVPURI	NARWAR	npp	25.68220	78.19960	5/5/2022	02:25:10	N	1.50
125	SINGRAULI	SINGRAULI	npp	24.17220	82.64800	5/5/2022	02:25:10	N	1.00
126	UJJAIN	BARNAGAR	Terra	23.28000	75.42000	5/5/2022	11:06:14	D	11.60
127	UJJAIN	KACHROD	Terra	23.32400	75.37500	5/5/2022	11:06:14	D	8.50
128	UJJAIN	KACHROD	Terra	23.46300	75.30600	5/5/2022	11:06:14	D	8.60
129	UJJAIN	MEHIDPUR	Terra	23.50800	75.62700	5/5/2022	11:06:14	D	9.40
130	UJJAIN	MEHIDPUR	Terra	23.63300	75.52600	5/5/2022	11:06:14	D	14.00
131	UJJAIN	MEHIDPUR	npp	23.66630	75.74220	5/5/2022	02:25:10	N	0.70
132	UJJAIN	MEHIDPUR	npp	23.66750	75.74440	5/5/2022	02:25:10	N	0.50
133	UJJAIN	TARANA	Terra	23.28300	76.07900	5/5/2022	11:06:14	D	10.60
134	UJJAIN	TARANA	Terra	23.28400	76.06900	5/5/2022	11:06:14	D	9.30
135	UJJAIN	TARANA	Terra	23.50100	75.91400	5/5/2022	11:06:14	D	20.70
136	UJJAIN	TARANA	npp	23.50300	75.93300	5/5/2022	13:34:28	D	12.70
137	VIDESHA	BASODA	npp	23.90700	78.09650	5/5/2022	13:34:28	D	3.50
138	VIDESHA	BASODA	npp	23.98070	77.86200	5/5/2022	02:25:10	N	1.20
139	VIDESHA	GYARASPUR	Terra	23.73600	77.83600	5/5/2022	11:06:14	D	33.30
140	VIDESHA	GYARASPUR	npp	23.60840	78.19790	5/5/2022	13:34:28	D	17.60
141	VIDESHA	GYARASPUR	npp	23.61780	78.21880	5/5/2022	02:25:10	N	1.20
142	VIDESHA	KORWAI	npp	24.05840	78.22240	5/5/2022	02:25:10	N	1.00
143	VIDESHA	KORWAI	npp	24.20830	77.99050	5/5/2022	02:25:10	N	1.20
144	VIDESHA	LETERI	Terra	24.07800	77.52400	5/5/2022	11:06:14	D	12.90
145	VIDESHA	LETERI	npp	24.14080	77.43250	5/5/2022	02:25:10	N	1.00
146	VIDESHA	LETERI	npp	24.14460	77.41340	5/5/2022	02:25:10	N	0.90
147	VIDESHA	NATERAN	npp	23.73180	77.63530	5/5/2022	02:25:10	N	1.10
148	VIDESHA	NATERAN	npp	23.73590	77.63630	5/5/2022	02:25:10	N	1.10
149	VIDESHA	NATERAN	npp	23.74000	77.63720	5/5/2022	02:25:10	N	0.90
150	VIDESHA	NATERAN	npp	23.78460	77.44620	5/5/2022	02:25:10	N	2.20
151	VIDESHA	NATERAN	npp	23.78500	77.44670	5/5/2022	02:25:10	N	2.20
152	VIDESHA	NATERAN	npp	23.95660	77.74240	5/5/2022	13:34:28	D	18.60
153	VIDESHA	VIDESHA	npp	23.52050	77.93650	5/5/2022	02:25:10	N	2.40
154	VIDESHA	VIDESHA	npp	23.55220	77.77600	5/5/2022	02:25:10	N	4.70

155	VIDESHA	VIDESHA	npp	23.55300	77.77190	5/5/2022	02:25:10	N	4.70
156	VIDESHA	VIDESHA	npp	23.55870	77.74340	5/5/2022	02:25:10	N	1.40
157	VIDESHA	VIDESHA	npp	23.61150	77.71240	5/5/2022	13:34:28	D	3.70
158	VIDESHA	VIDESHA	npp	23.65620	77.65100	5/5/2022	02:25:10	N	0.90
159	VIDESHA	VIDESHA	npp	23.70650	77.67230	5/5/2022	13:34:28	D	20.90

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 masks for the Punjab and Haryana were provided by MNCFC, MoA&FW, Govt of India
The rabi crop masks for Delhi, Uttar Pradesh and Madhya Pradesh were provided by NRSC (ISRO)**

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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)**
