

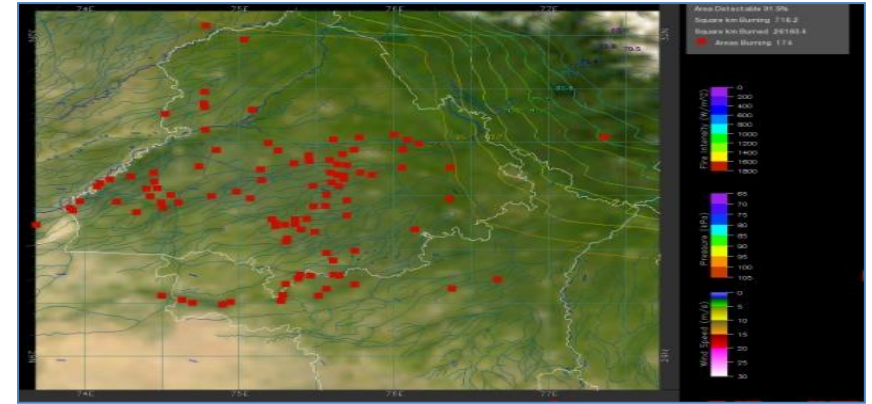
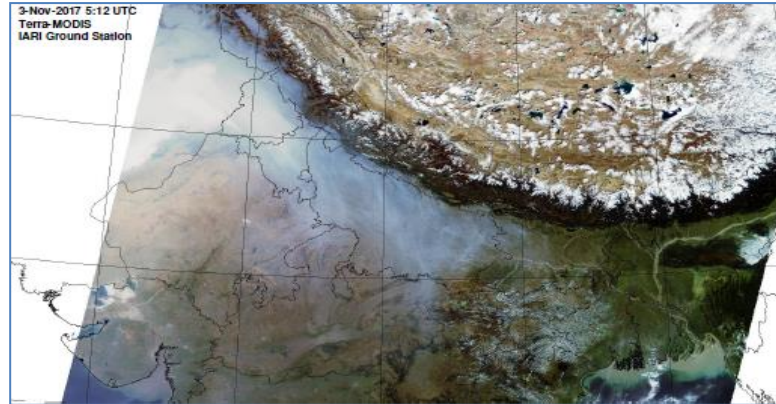


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2025

Bulletin
No. 21

Events Date:
05-Oct-2025

Issued on:
05-Oct-2025



Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS)
Laboratory,

Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012

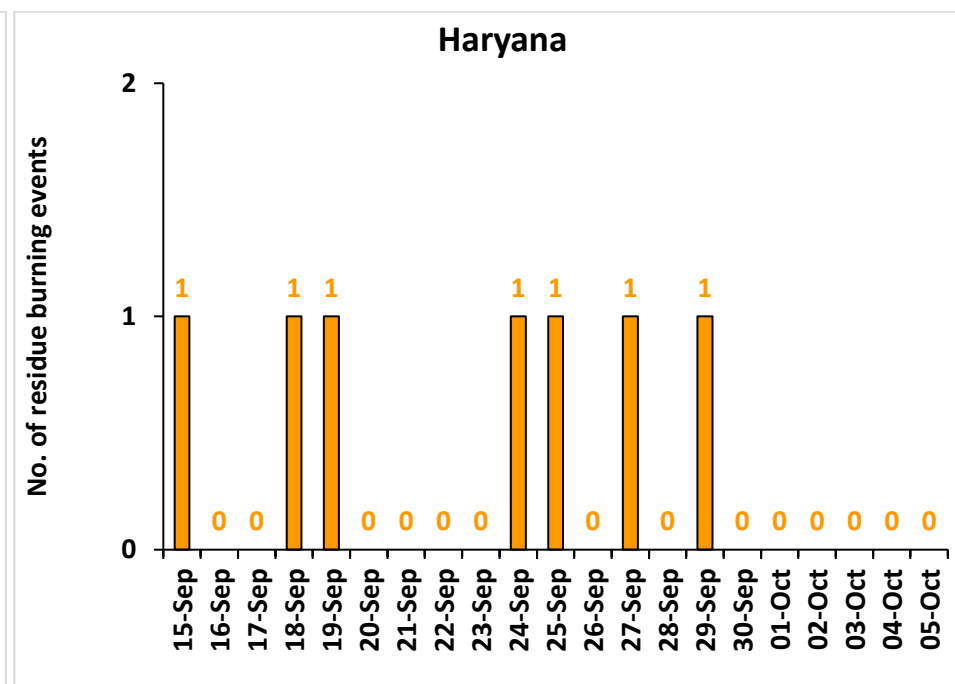
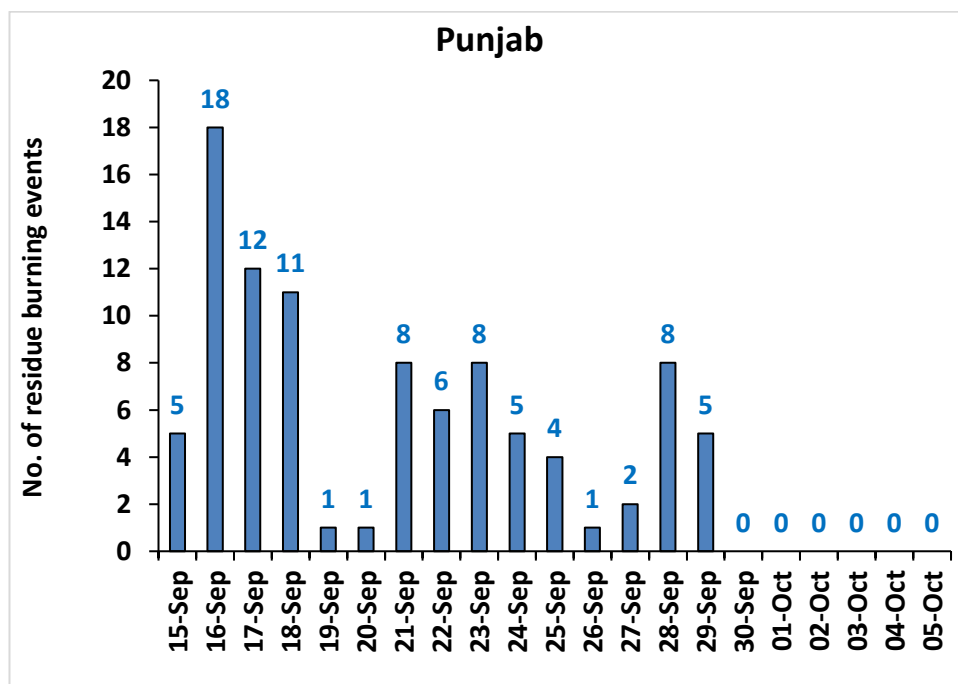
<https://creams.iari.res.in>



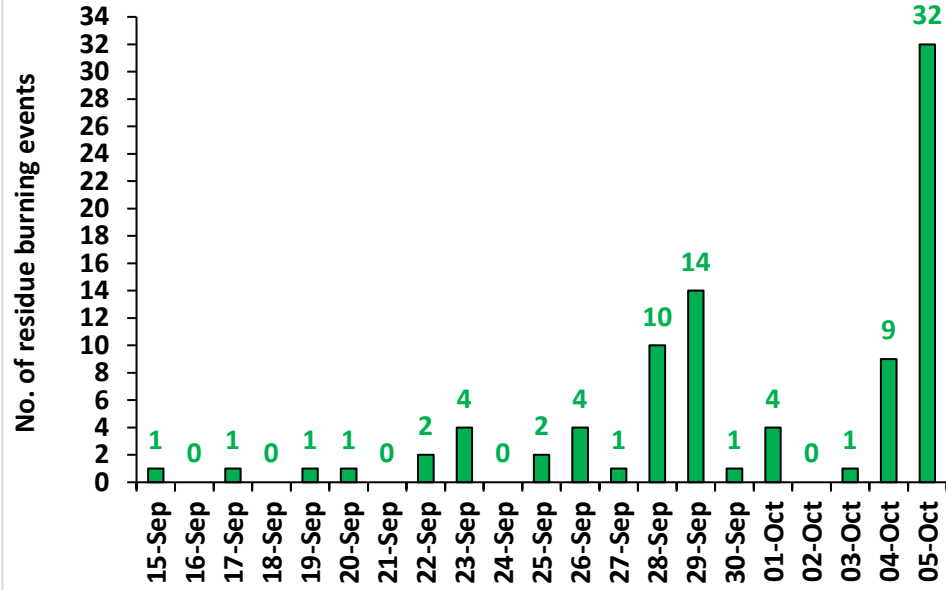
Highlights for 05-Oct-2025

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **37** residue burning events in the six study States on **05-Oct-2025**.
- The state wise events detected on **05-Oct-2025** were **00** in Punjab, **00** in Haryana, **32** in UP, **00** in Delhi, **05** in Rajasthan and **00** in MP.
- Total **210** burning events were detected in the six states between **15-Sept-2025** and **05-Oct-2025**, which are distributed as **95, 07, 88, 00, 08** and **12** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.
- Detection of residue burning events was hampered by the presence of clouds over Punjab, Haryana Uttar Pradesh, Rajasthan and Madhya Pradesh states.

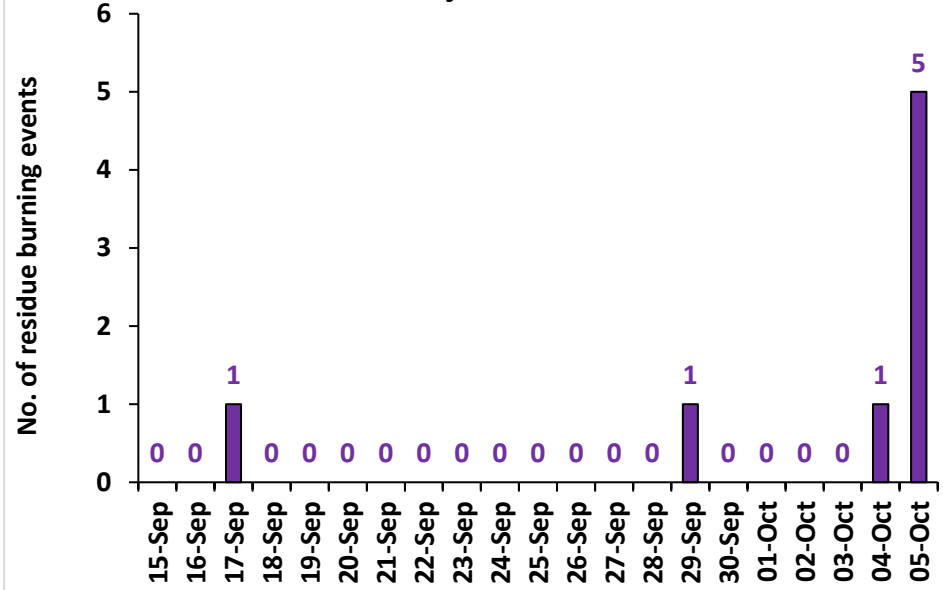
Temporal distribution of rice residue burning events for the study States in 2025



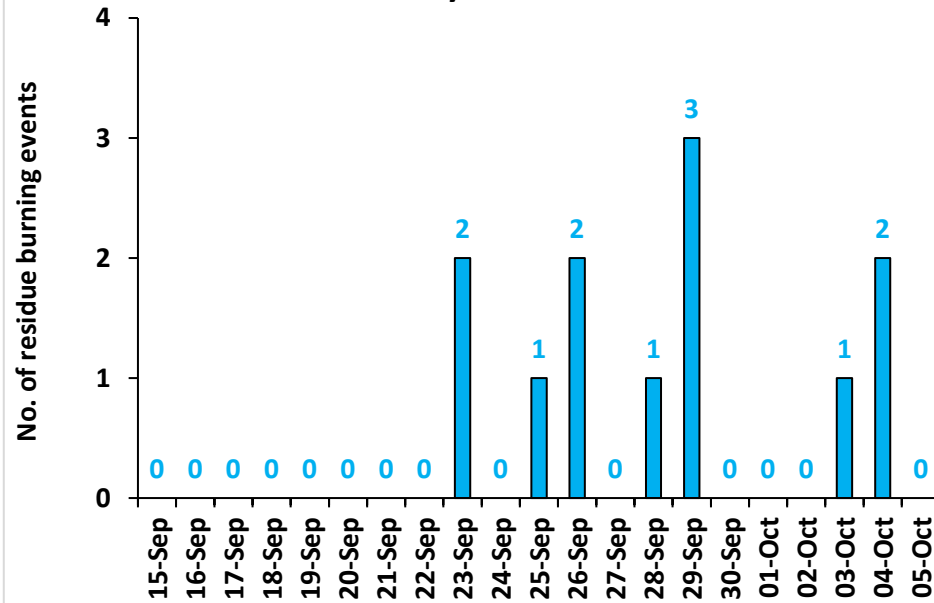
Uttar Pradesh



Rajasthan

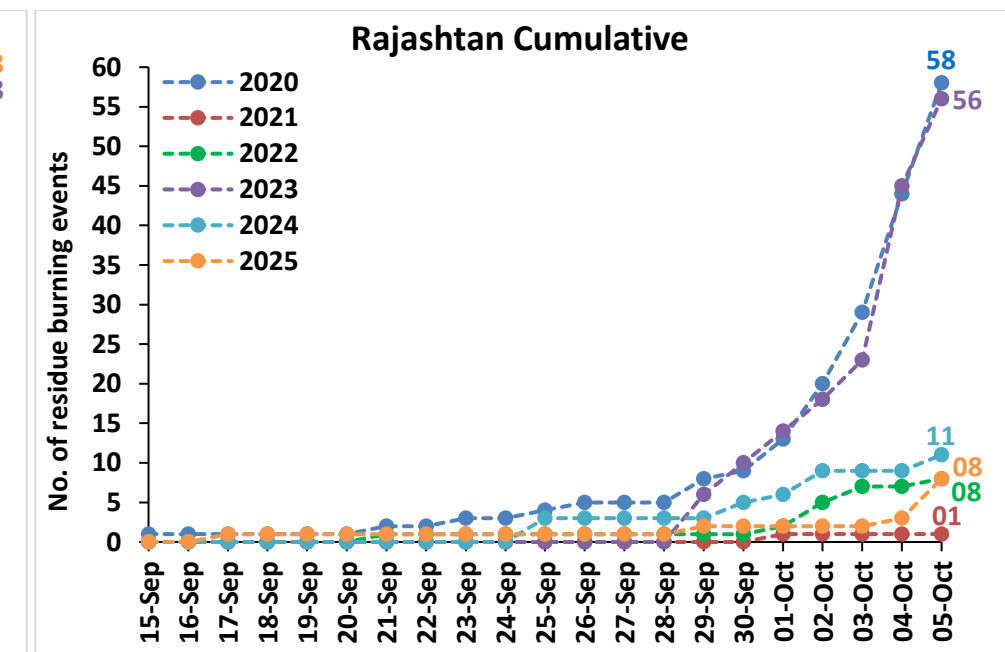
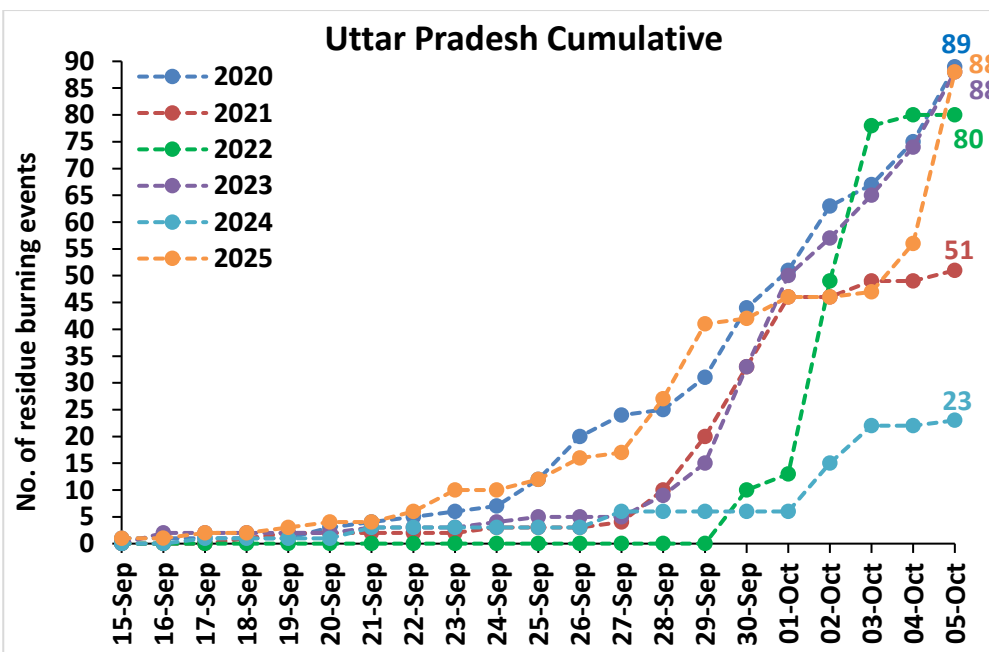
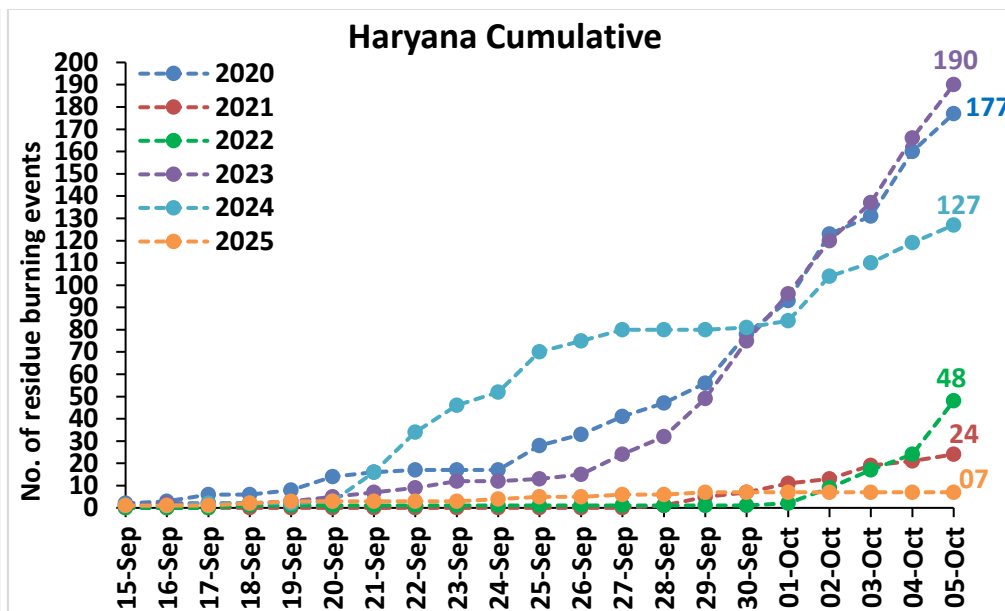
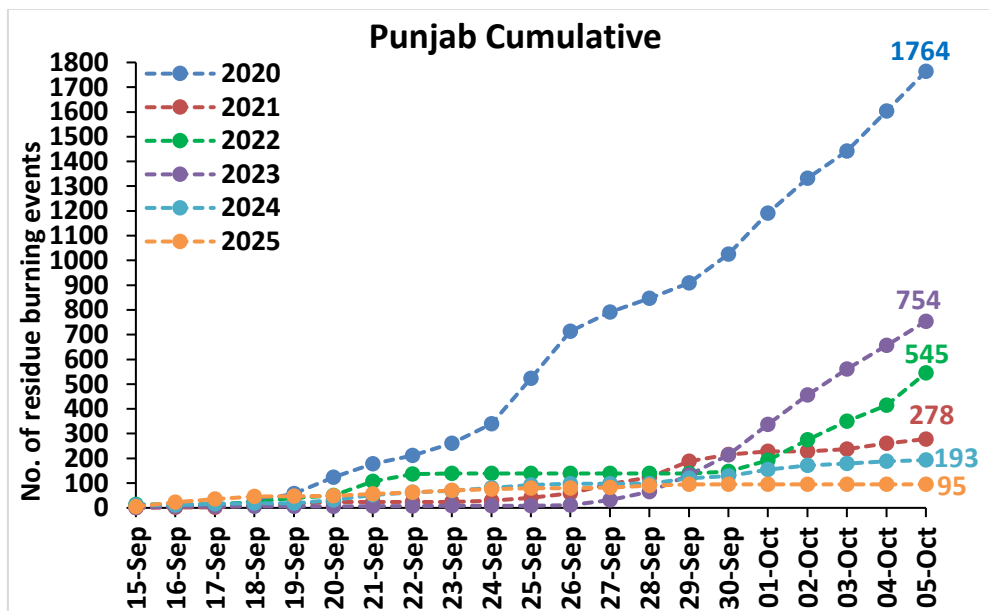


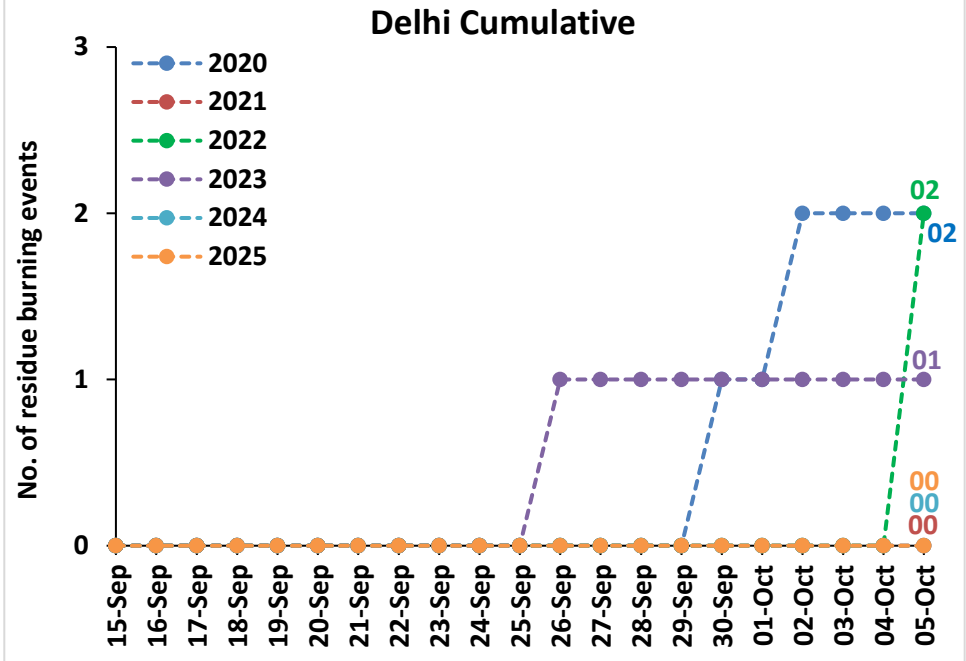
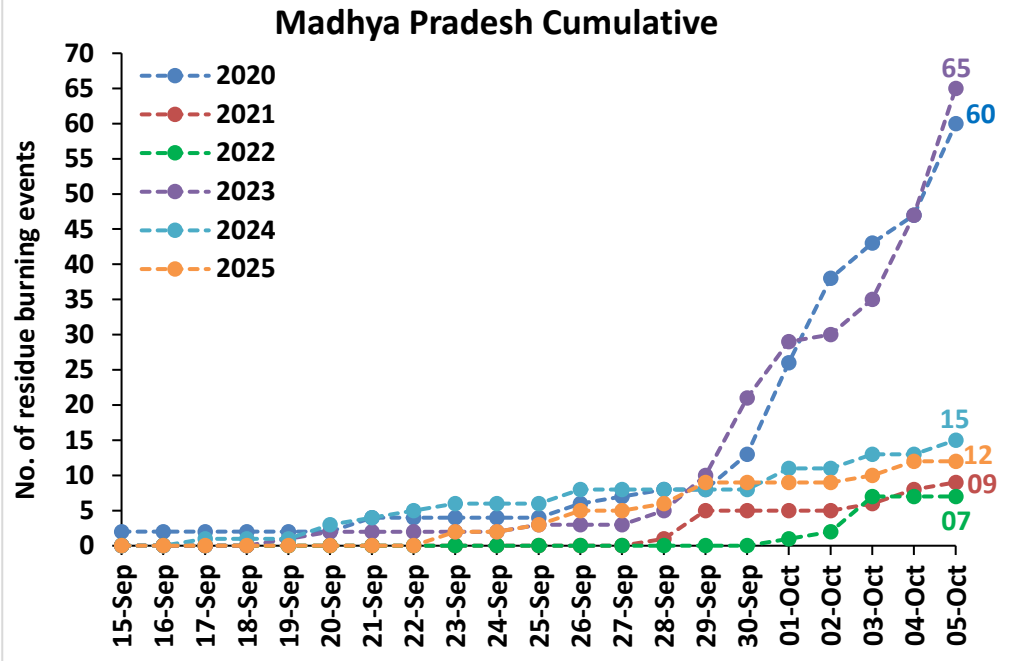
Madhya Pradesh



Comparison of residue burning fire power in current year (2025) with previous years (2020,2021,2022, 2023 and 2024) for the study

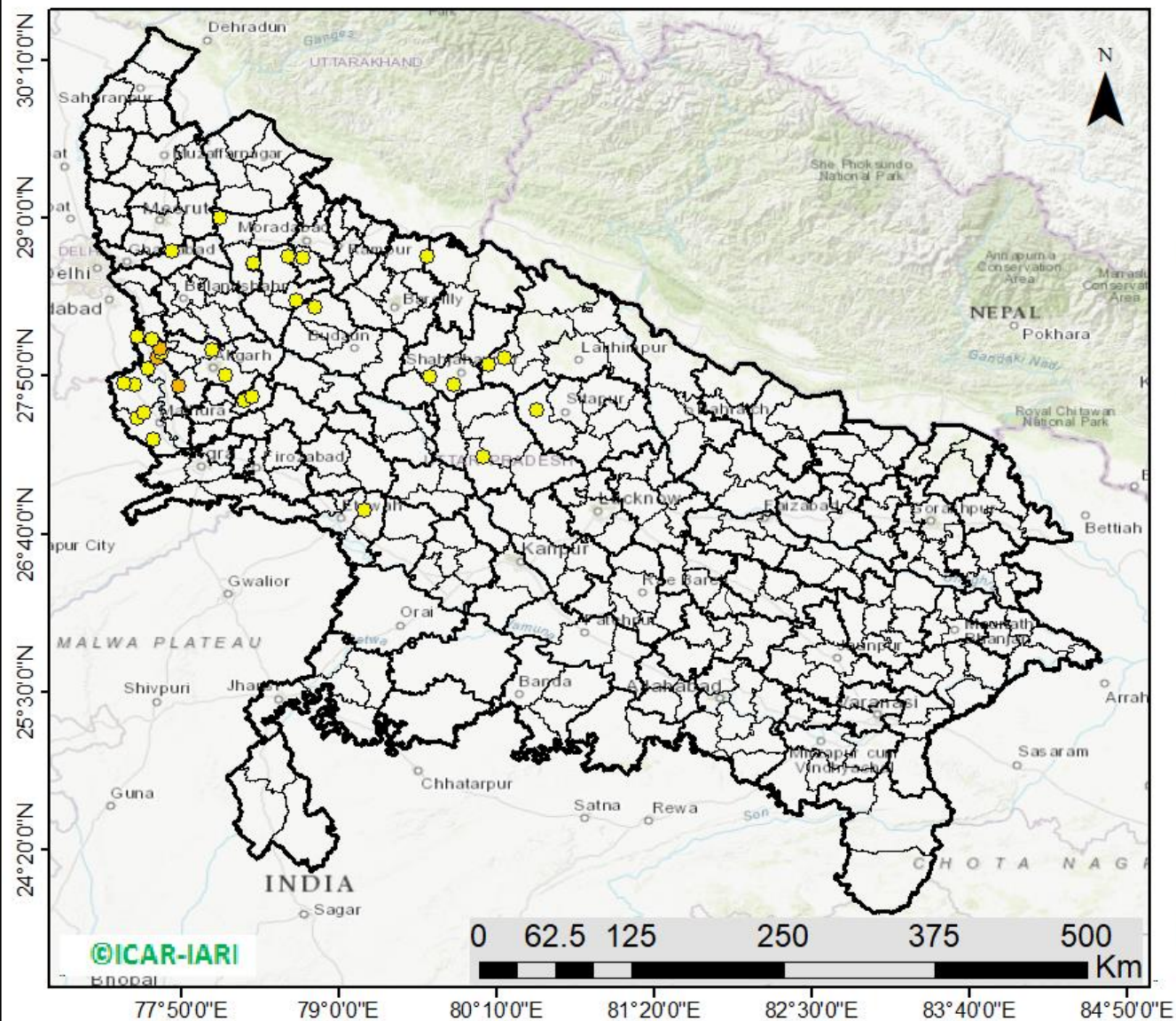
States





Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



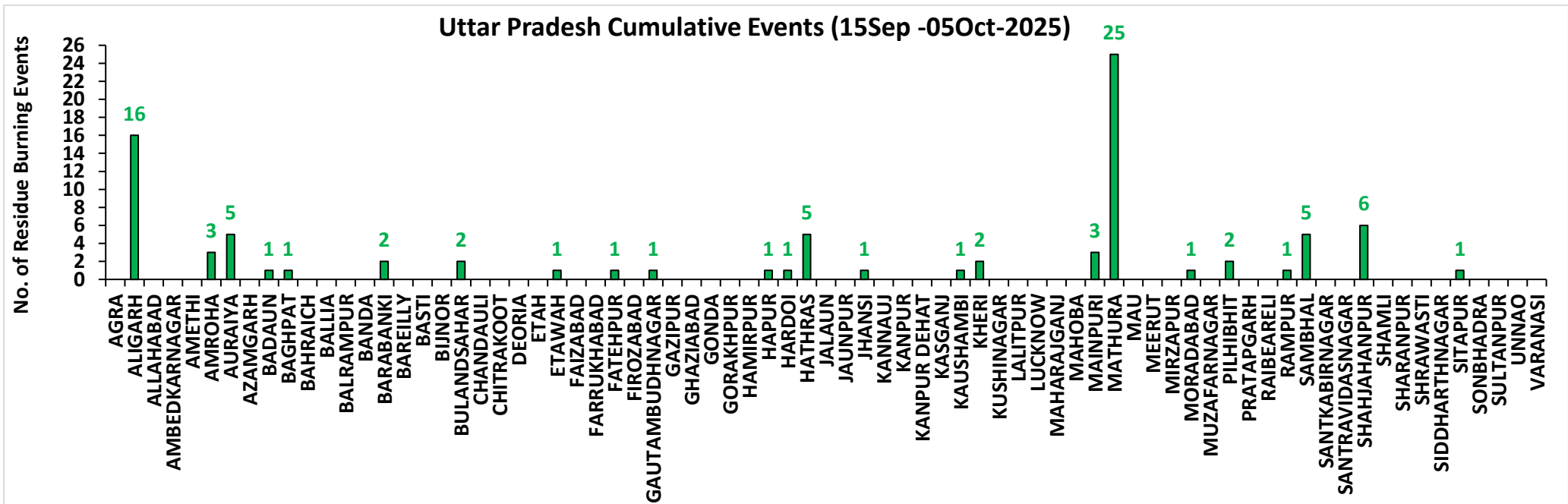
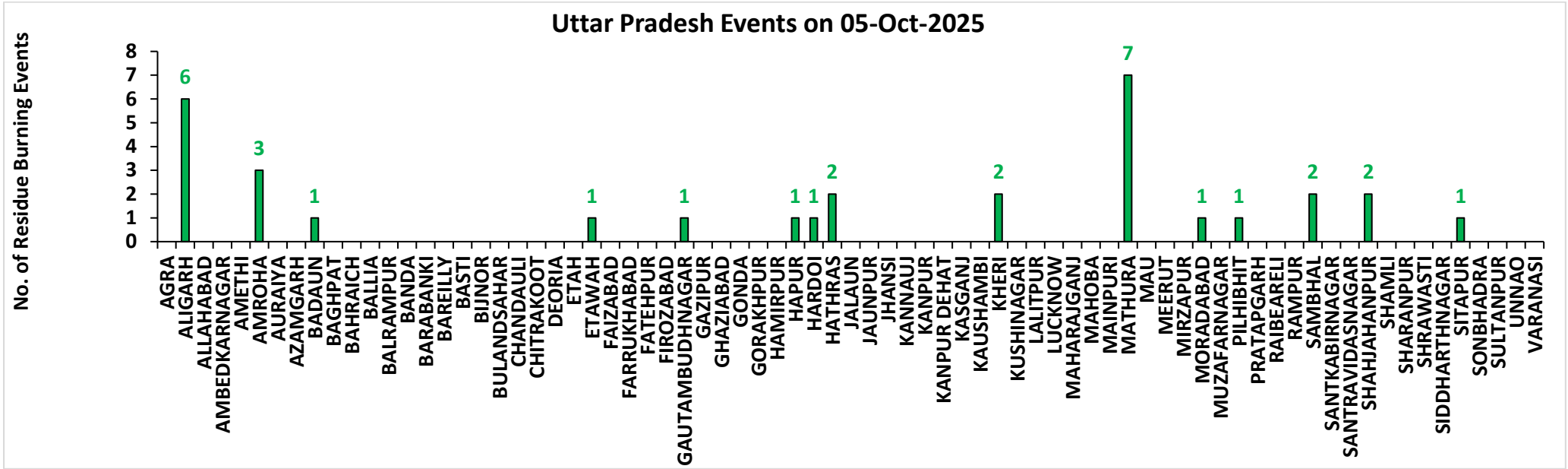
32 burning events detected in Uttar Pradesh on (05th Oct 2025)

Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

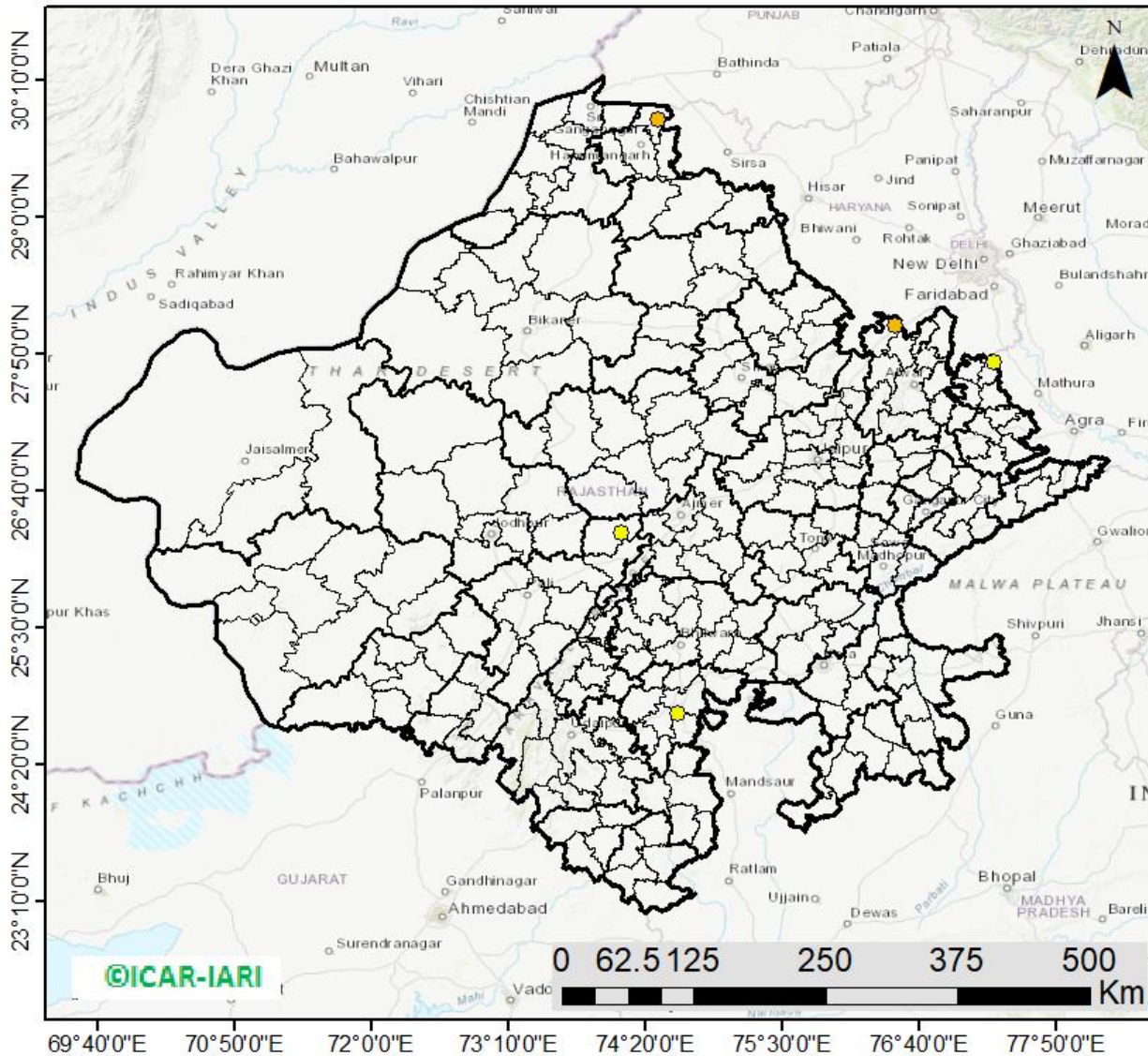


District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-05Oct-2025)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



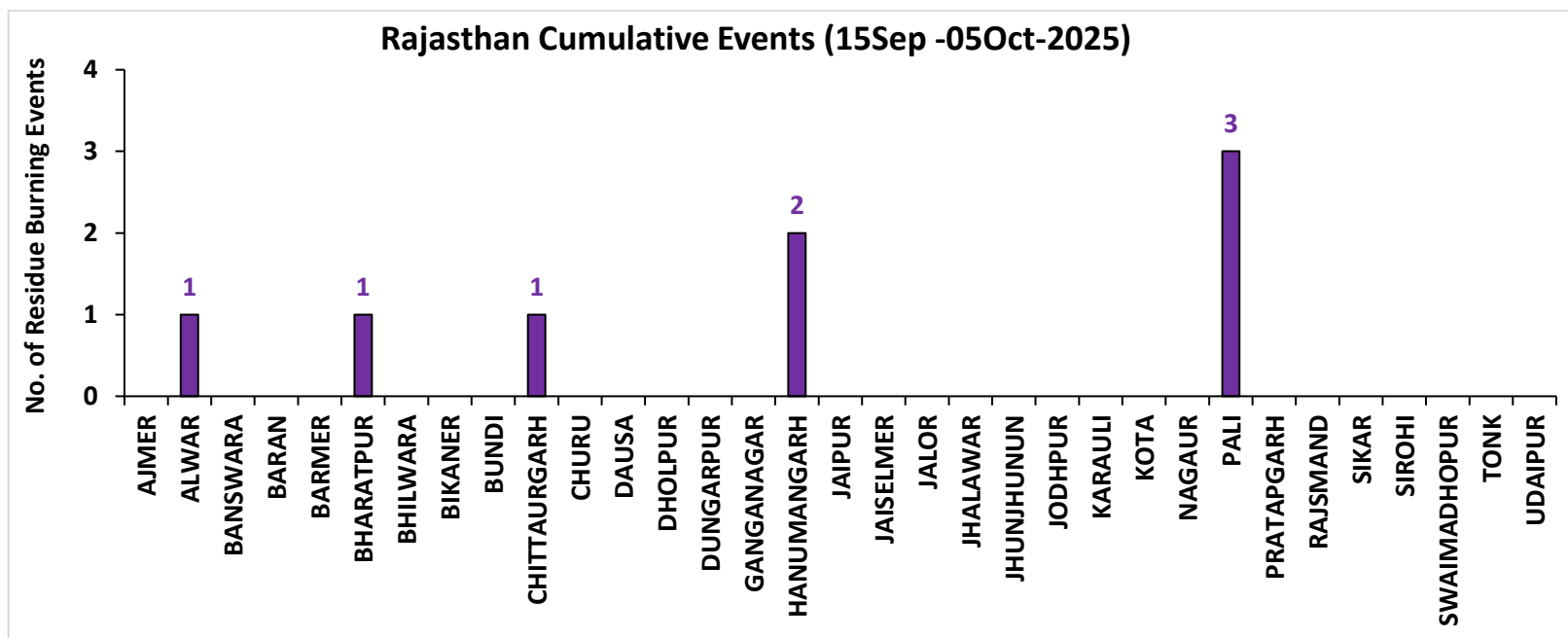
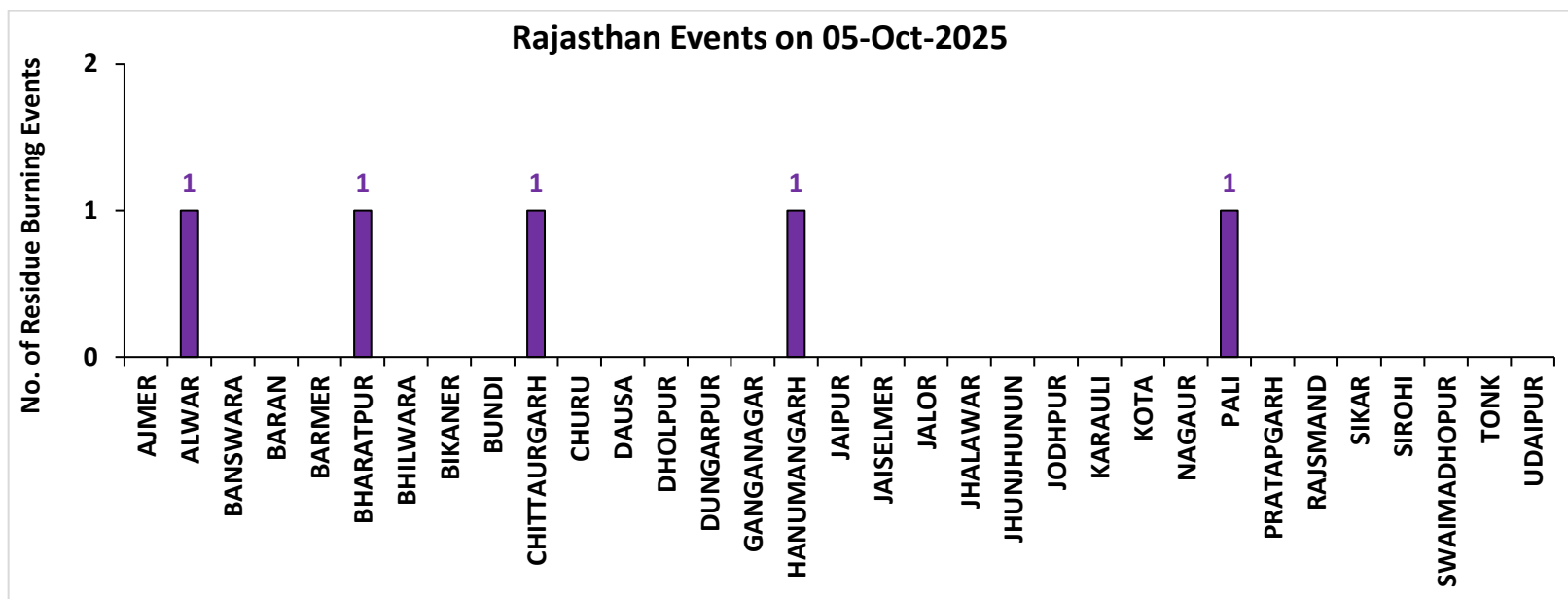
05 burning events
detected in Rajasthan on
(05th Oct 2025)

Fire Intensity (W/m²)

- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



District-wise cumulative number of residues burning events in Rajasthan (15Sep-05Oct-2025)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023, 2024 and 2025
(Period: 15 September -05 October)

(a) Punjab

District	15 Sep- 05 Oct					
	2020	2021	2022	2023	2024	2025
Amritsar	1088	169	390	478	96	55
Barnala	3	0	1	6	0	3
Bathinda	0	0	0	0	0	1
Faridkot	4	9	2	4	0	1
Fatehgarh Sahib	17	2	3	5	1	0
Fazilka	0	1	0	1	2	0
Firozpur	30	5	9	12	12	1
Gurdaspur	70	5	7	6	11	0
Hoshiarpur	3	0	0	2	0	2
Jalandhar	14	6	10	12	9	1
Kapurthala	24	3	13	44	16	3
Ludhiana	35	21	3	6	2	0
Malerkotla	0	0	0	0	1	4
Mansa	2	0	1	4	0	0
Moga	9	0	0	0	1	0
Muktsar	1	1	1	0	0	0
Pathankot	0	0	0	0	0	0
Patiala	73	11	13	36	3	10
Rupnagar	1	1	0	1	1	0
Sangrur	25	4	6	11	6	2
SAS NAGAR (Mohali)	8	1	4	23	5	1
SBS Nagar	2	1	2	2	1	0
Tarn Taran	355	38	80	101	26	11
Total	1764	278	545	754	193	95

(b) Haryana

District	15 Sep- 05 Oct					
	2020	2021	2022	2023	2024	2025
AMBALA	24	1	5	40	9	0
BHIWANI	0	0	0	0	0	0
CHARKHI DADRI	0	0	0	0	0	0
FARIDABAD	0	0	0	0	9	2
FATEHABAD	15	1	1	13	5	1
GURGAON	0	0	0	0	0	0
HISAR	3	0	0	4	1	0
JHAJJAR	0	0	0	1	0	0
JIND	2	0	4	13	5	1
KAITHAL	27	2	3	7	9	0
KARNAL	50	5	14	14	37	0
KURUKSHETRA	34	13	18	40	27	1
MAHENDRAGARH	0	0	0	0	0	0
MEWAT	0	0	0	0	0	0
PALWAL	1	0	0	5	3	1
PANCHKULA	0	0	0	0	0	0
PANIPAT	6	0	1	8	2	0
REWARI	0	0	0	0	0	0
ROHTAK	0	0	0	1	3	0
SIRSA	1	0	0	0	1	0
SONIPAT	4	1	1	22	8	1
YAMUNANAGAR	10	1	1	22	8	0
Total	177	24	48	190	127	7

(c) Uttar Pradesh

District	15 Sep- 05 Oct																			
	2020	2021	2022	2023	2024	2025	GAUTAMBUDHNAGAR	1	0	0	2	3	1	MUZAFARNAGAR	2	0	0	0	0	0
AGRA	0	0	0	0	0	0	GAZIPUR	0	0	0	0	0	0	PILHIBHIT	3	1	2	5	0	2
ALIGARH	4	0	1	29	4	16	GHAZIABAD	1	0	1	4	3	0	PRATAPGARH	0	0	0	0	0	0
ALLAHABAD	0	0	0	0	0	0	GONDA	0	0	0	0	0	0	RAIBEARELI	1	0	0	0	0	0
AMBEDKARNAGAR	0	0	0	0	0	0	GORAKHPUR	0	0	0	0	0	0	RAMPUR	2	4	0	0	0	1
AMETHI	0	0	0	0	0	0	HAMIRPUR	0	0	0	0	0	0	SAMBHAL	5	0	4	5	1	5
AMROHA	0	0	0	2	0	3	HAPUR	2	0	0	0	0	1	SANTKABIRNAGAR	0	0	0	0	0	0
AURAIYA	11	0	4	2	1	5	HARDOI	0	0	0	1	0	1	SANTRAVIDASNAGAR	0	0	0	0	0	0
AZAMGARH	0	0	0	0	0	0	HATHRAS	0	0	0	2	0	5	SHAHJAHANPUR	6	37	53	13	2	6
BADAUN	0	0	0	0	0	1	JALAUN	0	0	0	0	0	0	SHAMLI	7	2	2	2	1	0
BAGHPAT	1	0	0	0	0	1	JAUNPUR	0	0	0	0	0	0	SHARANPUR	4	0	0	0	0	0
BAHRAICH	0	0	0	0	0	0	JHANSI	4	0	0	0	0	1	SHRAWASTI	0	0	0	0	0	0
BALLIA	0	0	0	0	0	0	KANNAUJ	1	0	0	0	0	0	SIDDHARTHANAGAR	0	0	0	0	0	0
BALRAMPUR	0	0	0	0	0	0	KANPUR	0	1	0	0	0	0	SITAPUR	3	0	0	0	0	1
BANDA	0	0	0	0	0	0	KANPUR DEHAT	1	0	0	0	0	0	SONBHADRA	0	0	0	0	0	0
BARABANKI	1	0	0	0	0	2	KASGANJ	1	0	0	0	0	0	SULTANPUR	0	0	0	0	0	0
BAREILLY	3	0	0	1	0	0	KAUSHAMBI	1	0	0	1	0	1	UNNAO	2	0	0	0	0	0
BASTI	0	0	0	0	0	0	KHERI	4	3	8	0	0	2	VARANASI	0	0	0	0	0	0
BIJNOR	1	0	1	0	1	0	KUSHINAGAR	0	0	0	0	0	0	Total	89	51	80	88	23	88
BULANDSAHAR	1	0	2	2	3	2	LALITPUR	0	1	2	0	0	0							
CHANDAULI	0	0	0	0	0	0	LUCKNOW	0	0	0	0	0	0							
CHITRAKOOT	0	0	0	0	0	0	MAHARAJGANJ	0	0	0	0	0	0							
DEORIA	0	0	0	2	0	0	MAHOPA	0	0	0	0	0	0							
ETAH	3	0	0	0	0	0	MAINPURI	0	1	0	1	0	3							
ETAWAH	0	0	0	0	0	1	MATHURA	2	1	0	11	0	25							
FAIZABAD	0	0	0	0	4	0	MAU	0	0	0	0	0	0							
FARRUKHABAD	0	0	0	0	0	0	MEERUT	8	0	0	2	0	0							
FATEHPUR	1	0	0	0	0	1	MIRZAPUR	0	0	0	0	0	0							
FIROZABAD	1	0	0	0	0	0	MORADABAD	1	0	0	1	0	1							

(d) Delhi

District	15 Sep- 05 Oct					
	2020	2021	2022	2023	2024	2025
CENTRAL	0	0	0	0	0	0
EAST	0	0	0	0	0	0
NEW DELHI	0	0	0	0	0	0
NORTH	1	0	2	1	0	0
NORTH EAST	0	0	0	0	0	0
NORTH WEST DELHI	0	0	0	0	0	0
SHAHADRA	0	0	0	0	0	0
SOUTH	1	0	0	0	0	0
SOUTH EAST	0	0	0	0	0	0
SOUTH WEST DELHI	0	0	0	0	0	0
WEST DELHI	0	0	0	0	0	0
Total	2	0	2	1	0	0

(e) Rajasthan

District	15 Sep- 05 Oct					
	2020	2021	2022	2023	2024	2025
AJMER	0	0	0	0	0	0
ALWAR	1	0	0	0	0	1
BANSWARA	0	0	0	0	0	0
BARAN	30	0	3	22	0	0
BARMER	2	0	0	0	0	0
BHARATPUR	0	0	0	1	0	1
BHILWARA	1	0	0	0	0	0
BIKANER	0	0	0	0	0	0
BUNDI	1	0	3	2	0	0
CHITTAURGARH	0	1	0	1	1	1
CHURU	0	0	0	0	0	0
DAUSA	0	0	0	0	0	0
DHOLPUR	0	0	0	0	0	0
DUNGARPUR	0	0	0	0	0	0
GANGANAGAR	1	0	0	4	1	0
HANUMANGARH	9	0	1	7	9	2
JAIPUR	0	0	0	0	0	0
JAISELMER	1	0	0	0	0	0
JALOR	0	0	0	0	0	0
JHALAWAR	0	0	0	3	0	0
JHUNJHUNUN	1	0	0	0	0	0
JODHPUR	1	0	0	0	0	0
KARALI	1	0	0	0	0	0
KOTA	7	0	1	16	0	0
NAGOUR	0	0	0	0	0	0
PALI	1	0	0	0	0	3
PRATAPGARH	0	0	0	0	0	0
RAJSMAND	0	0	0	0	0	0
SIKAR	0	0	0	0	0	0
SIROHI	0	0	0	0	0	0
SWAIMADHOPUR	0	0	0	0	0	0
TONK	1	0	0	0	0	0
UDAIPUR	0	0	0	0	0	0
Total	58	1	8	56	11	8

(f) Madhya Pradesh

District	15 Sep- 05 Oct													
	2020	2021	2022	2023	2024	2025	PANNA	0	0	0	0	0	0	
ALIRAJPUR	0	0	0	0	0	0	RAISEN	0	0	0	0	0	0	
ANUPPUR	0	0	0	0	0	0	RAJGARH	1	0	2	2	0	0	
ASHOKNAGAR	5	0	0	3	1	0	RATLAM	0	0	0	1	0	0	
BALAGHAT	0	0	0	0	0	0	REWA	0	0	0	0	0	0	
BARWANI	0	0	0	0	0	0	SAGAR	2	2	1	2	1	0	
BETUL	0	0	0	0	0	0	SATNA	2	0	0	0	0	0	
BHIND	0	0	0	2	0	1	SEHORE	1	0	1	4	0	0	
BHOPAL	1	0	0	2	0	0	SEONI	0	0	0	0	0	0	
BURHANPUR	0	0	0	0	0	0	SHAHDOL	0	0	0	0	0	0	
CHHATARPUR	1	0	0	1	0	0	SHAJAPUR	3	0	0	1	0	0	
CHHINDWARA	0	0	0	0	0	0	SHEOPUR	0	0	0	1	0	0	
DAMOH	5	0	0	4	0	1	SHIVPURI	0	0	0	0	0	0	
DATIA	1	0	0	2	0	0	SIDHI	0	0	0	0	0	0	
DEWAS	0	0	0	1	1	0	SINGRAULI	0	0	0	0	2	1	
DHAR	6	0	0	6	2	0	TIKAMGARH	0	0	0	0	0	0	
DINDORI	0	0	0	0	0	0	UJJAIN	3	0	0	3	0	1	
EAST NIMAR	0	0	0	0	0	0	UMARIA	0	0	0	0	0	0	
GUNA	5	1	1	9	0	1	VIDESHA	11	1	1	7	3	1	
GWALIOR	4	0	1	2	0	0	WEST NIMAR	0	0	0	0	0	0	
HARDA	6	5	0	3	0	0	Total	60	9	7	65	15	12	
HOSHANGABAD	0	0	0	1	0	1								
INDORE	1	0	0	4	4	0								
JABALPUR	1	0	0	0	1	0								
JHABUA	0	0	0	0	0	0								
KATNI	0	0	0	0	0	0								
MANDLA	0	0	0	0	0	0								
MANDSAUR	0	0	0	0	0	0								
MORENA	1	0	0	4	0	5								
NARSHIMAPURA	0	0	0	0	0	0								
NIMACH	0	0	0	0	0	0								

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023, 2024 and 2025

(Period: 15 September -05 October)

Number of Paddy Residue Burning Events Detected

Date	Punjab						Haryana						Uttar Pradesh					
	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
15-Sep	5	0	14	0	11	5	2	0	0	1	1	1	1	0	0	0	0	1
16-Sep	0	2	0	6	0	18	1	0	0	1	0	0	0	0	0	2	0	0
17-Sep	5	0	1	0	5	11	3	0	0	0	1	0	0	0	0	0	1	0
18-Sep	17	9	7	0	2	12	0	0	1	0	0	1	0	1	0	0	0	1
19-Sep	30	5	18	0	0	1	2	0	0	1	0	1	0	1	0	0	0	1
20-Sep	67	8	10	0	13	1	6	0	0	2	1	0	2	0	0	0	0	1
21-Sep	54	0	56	1	21	8	2	0	0	2	13	0	1	0	0	1	2	0
22-Sep	34	0	30	0	11	6	1	0	0	2	18	0	1	0	0	0	0	2
23-Sep	49	0	3	1	6	8	0	0	0	3	12	0	1	0	0	0	0	4
24-Sep	78	5	0	0	12	5	0	0	0	0	6	1	1	1	0	1	0	0
25-Sep	184	11	0	0	12	4	11	0	0	1	18	1	5	0	0	1	0	2
26-Sep	190	19	0	3	5	1	5	0	0	2	5	0	8	0	0	0	0	4
27-Sep	78	37	0	21	0	2	8	0	0	9	5	1	4	1	0	0	3	1
28-Sep	55	28	0	33	0	8	6	1	0	8	0	0	1	6	0	4	0	10
29-Sep	63	64	0	68	21	5	9	4	0	17	0	1	6	10	0	6	0	14
30-Sep	116	27	8	81	10	0	22	2	0	26	1	0	13	13	10	18	0	1
01-Oct	165	13	45	123	26	0	15	4	1	21	3	0	7	13	3	17	0	4
02-Oct	141	0	83	119	16	0	30	2	7	24	20	0	12	0	36	7	9	0
03-Oct	110	9	75	105	8	0	8	6	8	17	6	0	4	3	29	8	7	1
04-Oct	162	23	65	95	9	0	29	2	7	29	9	0	8	0	2	9	0	9
05-Oct	161	18	130	98	5	0	17	3	24	24	8	0	14	2	0	14	1	32
Total	1764	278	545	754	193	95	177	24	48	190	127	7	89	51	80	88	23	88

Number of Paddy Residue Burning Events Detected

Delhi							Rajasthan						Madhya Pradesh					
Date	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
15-Sep	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
16-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
20-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
21-Sep	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0
22-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
23-Sep	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
24-Sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Sep	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	1	0	1
26-Sep	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	2	2
27-Sep	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
28-Sep	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1
29-Sep	0	0	0	0	0	0	3	0	0	6	0	1	0	4	0	5	0	3
30-Sep	1	0	0	0	0	0	1	0	0	4	2	0	5	0	0	11	0	0
01-Oct	0	0	0	0	0	0	4	1	1	4	1	0	13	0	1	8	3	0
02-Oct	1	0	0	0	0	0	7	0	3	4	3	0	12	0	1	1	0	0
03-Oct	0	0	0	0	0	0	9	0	2	5	0	0	5	1	5	5	2	1
04-Oct	0	0	0	0	0	0	15	0	0	22	0	1	4	2	0	12	0	2
05-Oct	0	0	2	0	0	0	14	0	1	11	2	5	13	1	0	18	2	0
Total	2	0	2	1	0	0	58	1	8	56	11	8	60	9	7	65	15	12

Details of residue burning events in Uttar Pradesh on 05-Oct-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m2)
1	ALIGARH	GABHANA	S-NPP	28.02320	78.06193	13:22:00	D	1.83
2	ALIGARH	KHAIR	S-NPP	27.97127	77.65862	13:22:00	D	5.53
3	ALIGARH	KHAIR	S-NPP	28.00900	77.69304	13:22:00	D	2.60
4	ALIGARH	KHAIR	S-NPP	28.03786	77.67867	13:22:00	D	6.37
5	ALIGARH	KHAIR	S-NPP	28.10103	77.61943	13:22:00	D	1.70
6	ALIGARH	KOL	S-NPP	27.83984	78.16463	13:22:00	D	2.07
7	AMROHA	DHANAURA	S-NPP	29.00293	78.12202	13:22:00	D	3.44
8	AMROHA	HASANPUR	S-NPP	28.66299	78.37408	13:22:00	D	7.21
9	AMROHA	HASANPUR	S-NPP	28.66630	78.37341	13:22:00	D	2.49
10	BADAUN	BISALI	S-NPP	28.34039	78.82233	13:22:00	D	1.95
11	ETAWAH	BHARTHNA	S-NPP	26.83855	79.18907	13:22:00	D	1.92
12	GAUTAMBUDHNAGAR	JEVAR	S-NPP	28.12320	77.51521	13:22:00	D	2.31
13	HAPUR	HAPUR	S-NPP	28.75249	77.76572	13:22:00	D	2.46
14	HARDOI	HARDOI	S-NPP	27.23358	80.07132	13:22:00	D	1.98
15	HATHRAS	SIKANDRA RAO	S-NPP	27.65184	78.30366	13:22:00	D	1.19
16	HATHRAS	SIKANDRA RAO	S-NPP	27.67995	78.35901	13:22:00	D	2.52
17	KHERI	MOHMADI	S-NPP	27.91530	80.10598	13:22:00	D	2.07
18	KHERI	MOHMADI	S-NPP	27.96429	80.23022	13:22:00	D	2.37
19	MATHURA	CHHATA	S-NPP	27.76558	77.49531	13:22:00	D	2.91
20	MATHURA	CHHATA	S-NPP	27.78365	77.41530	13:22:00	D	2.37
21	MATHURA	MAT	S-NPP	27.75547	77.81541	13:22:00	D	8.84
22	MATHURA	MAT	S-NPP	27.88659	77.58836	13:22:00	D	2.20
23	MATHURA	MATHURA	S-NPP	27.36323	77.62781	13:22:00	D	3.39
24	MATHURA	MATHURA	S-NPP	27.52325	77.51461	13:22:00	D	4.67
25	MATHURA	MATHURA	S-NPP	27.56609	77.56087	13:22:00	D	4.26
26	MORADABAD	BILARI	S-NPP	28.71280	78.73217	13:22:00	D	2.50
27	PILHIBHIT	PILHIBHIT	S-NPP	28.71505	79.65910	13:22:00	D	2.65
28	SAMBHAL	CHANDAUSI	S-NPP	28.39346	78.68683	13:22:00	D	1.81
29	SAMBHAL	SAMBHAL	S-NPP	28.72038	78.62991	13:22:00	D	3.36
30	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.77251	79.85155	13:22:00	D	2.36
31	SHAHJAHANPUR	SHAHJAHANPUR	S-NPP	27.82768	79.67704	13:22:00	D	1.81
32	SITAPUR	MISRIK	S-NPP	27.58160	80.46619	13:22:00	D	3.95

Details of residue burning events in Rajasthan on 05-Oct-2025

S. No.	District	Tehsil / Block	Satellite	Latitude	Longitude	ACQ_TIME	Day / Night	Fire Power (W/m²)
1	ALWAR	BAHROR	S-NPP	28.06662	76.46136	13:22:00	D	5.12
2	BHARATPUR	KAMAN	S-NPP	27.75682	77.29746	13:22:00	D	1.66
3	CHITTAURGARH	CHITTAURGARH	S-NPP	24.76533	74.60796	02:08:00	N	0.94
4	HANUMANGARH	SANGHRIYA	S-NPP	29.82035	74.44192	13:22:00	D	9.08
5	PALI	JAITARAN	S-NPP	26.29646	74.12534	02:08:00	N	0.61

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

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**

Study Team

ICAR – HQ	Dr.S.N. Jha	DDG (AG. ENGG.)	ddgengg@icar.org.in
	Dr. Rajbir Singh	DDG (AG. EXTN)	ddgextn.icar@gov.in
ICAR - IARI	Dr V.K. Sehgal	Principal & Nodal Scientist	iaricreams@gmail.com
	Dr Rajkumar Dhakar	Senior Scientist	raidhakar.iari@gmail.com
	Mr Mohd Jahangir	YP-I (FASAL 2.0)	mjahangir198@gmail.com
ICAR - ATARI	Dr.Parvender Sheoran	Director ATARI (Zone-I) Ludhiana	zcu1ldh@gmail.com
	Dr. J.P. Mishra	Director ATARI (Zone-II) Jodhpur	jp.mishra67@gov.in
	Dr. S.K. Dubey	Director ATARI (Zone-III) Kanpur	zpdicarkanpur@gmail.com
ICAR - IASRI	Dr Rajender Parsad	Director, IASRI	rajender.parsad@icar.org.in

**GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website <https://creams.iari.res.in/geokrishi/>
(Part of KRISHI Portal initiative)**
