

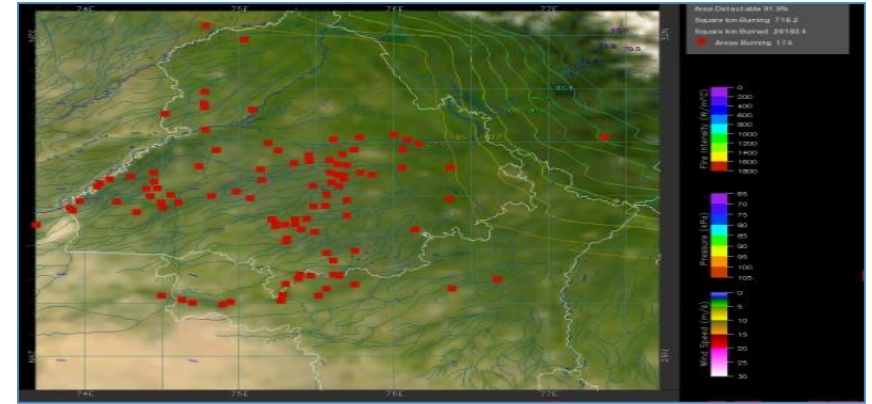
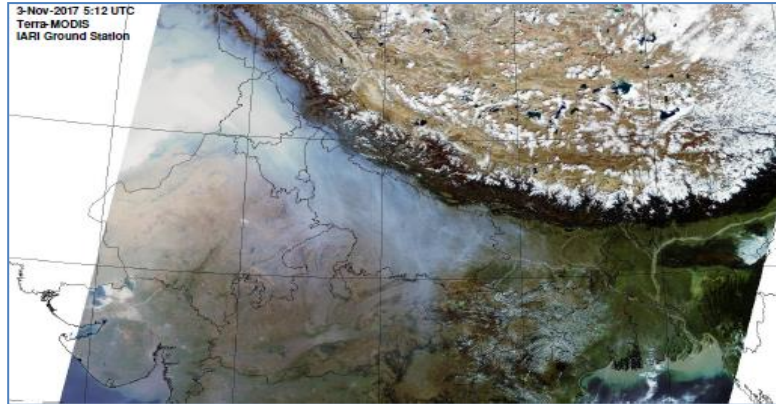


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2024

Bulletin
No. 53

Events Date:
06-Nov-2024

Issued on:
07-Nov-2024



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

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

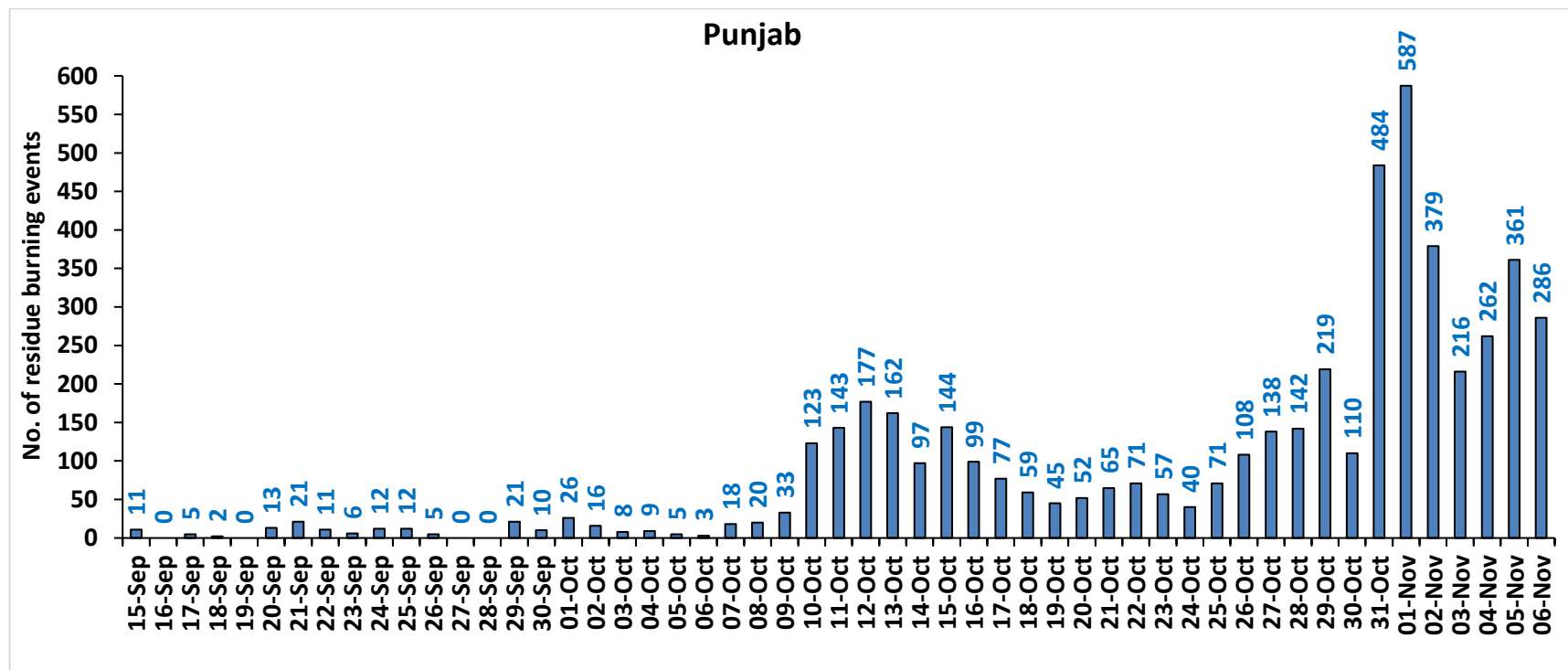
<https://creams.iari.res.in>

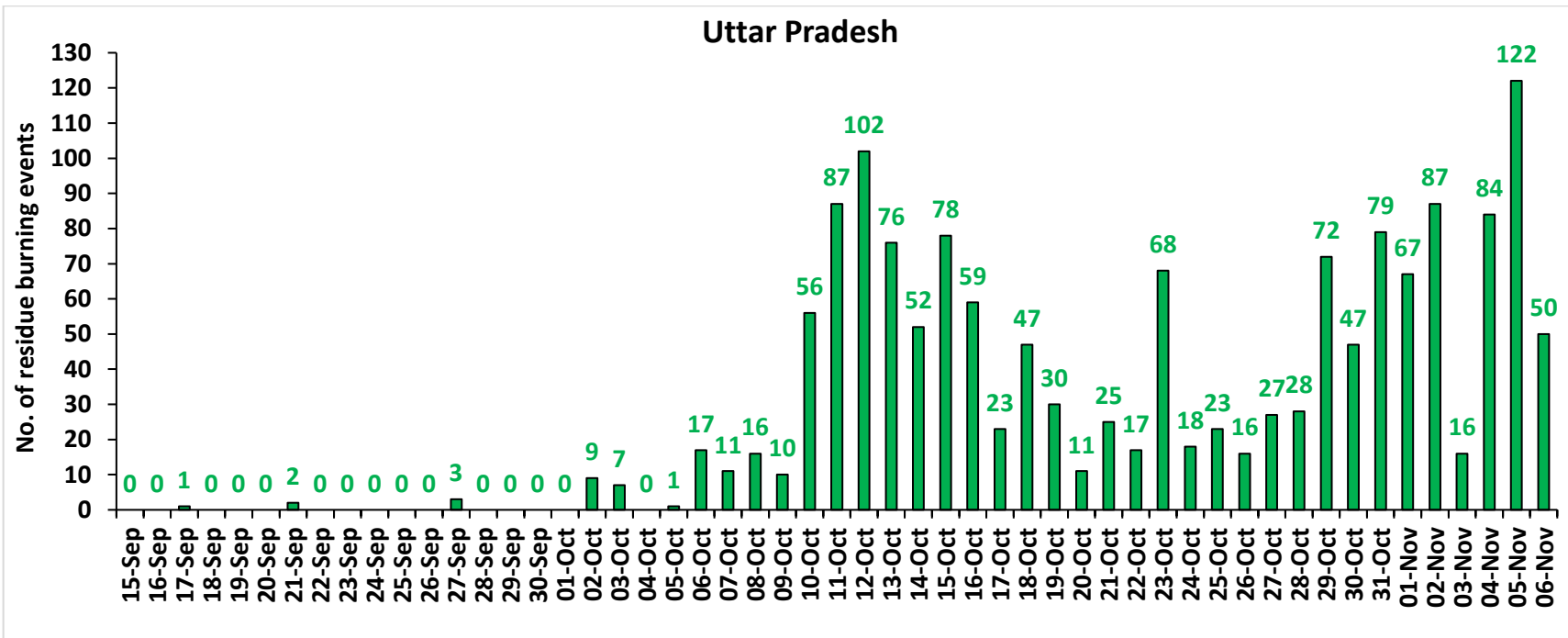
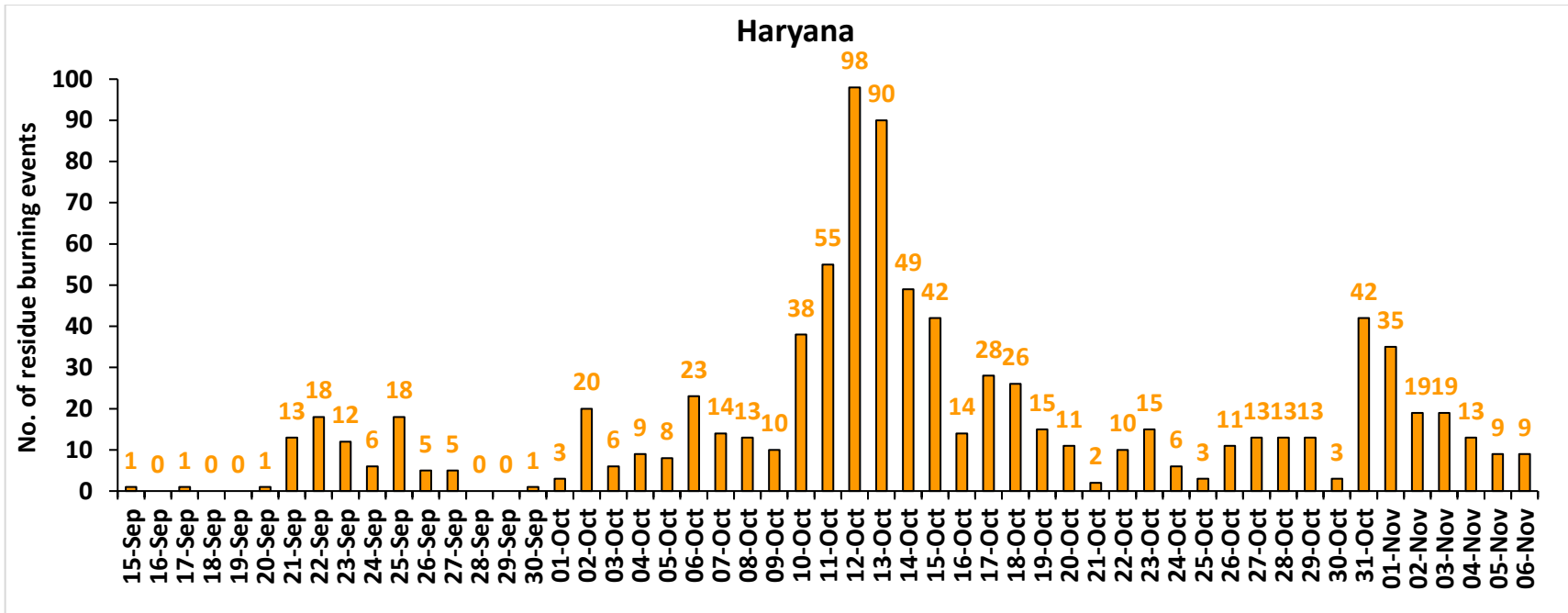


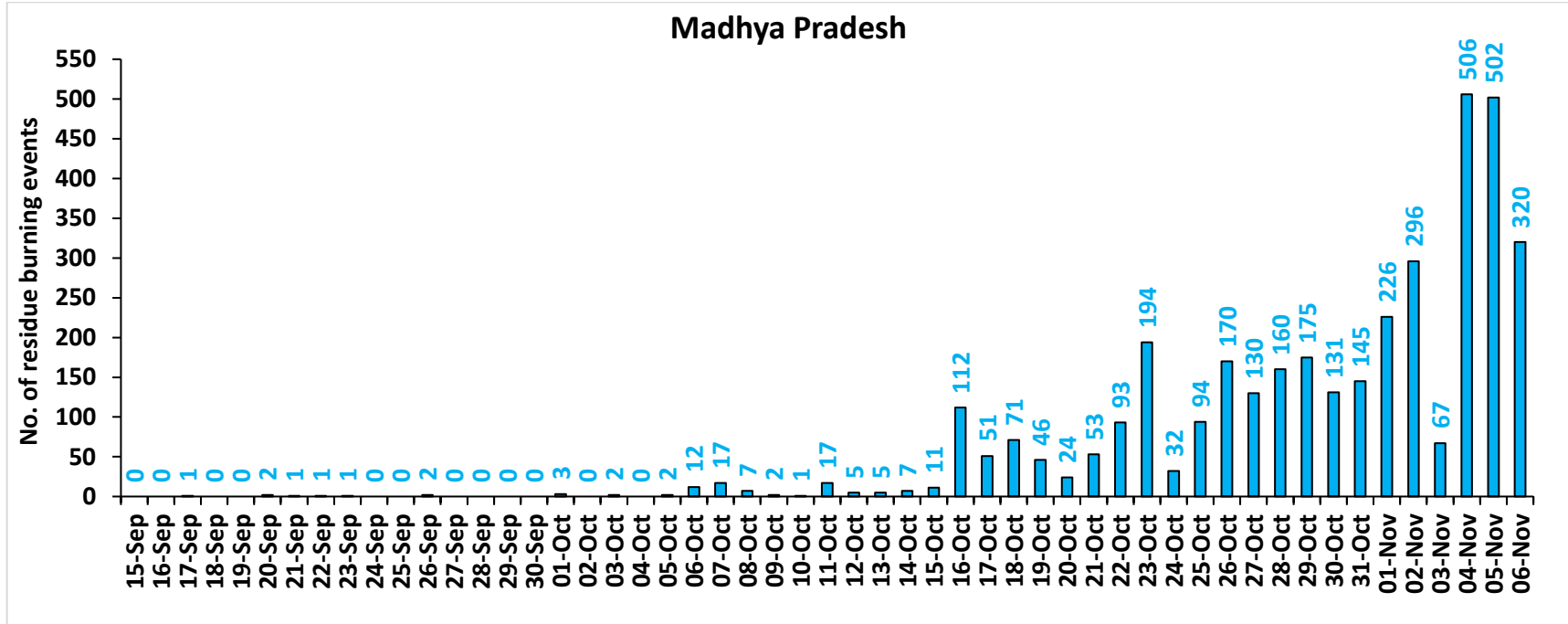
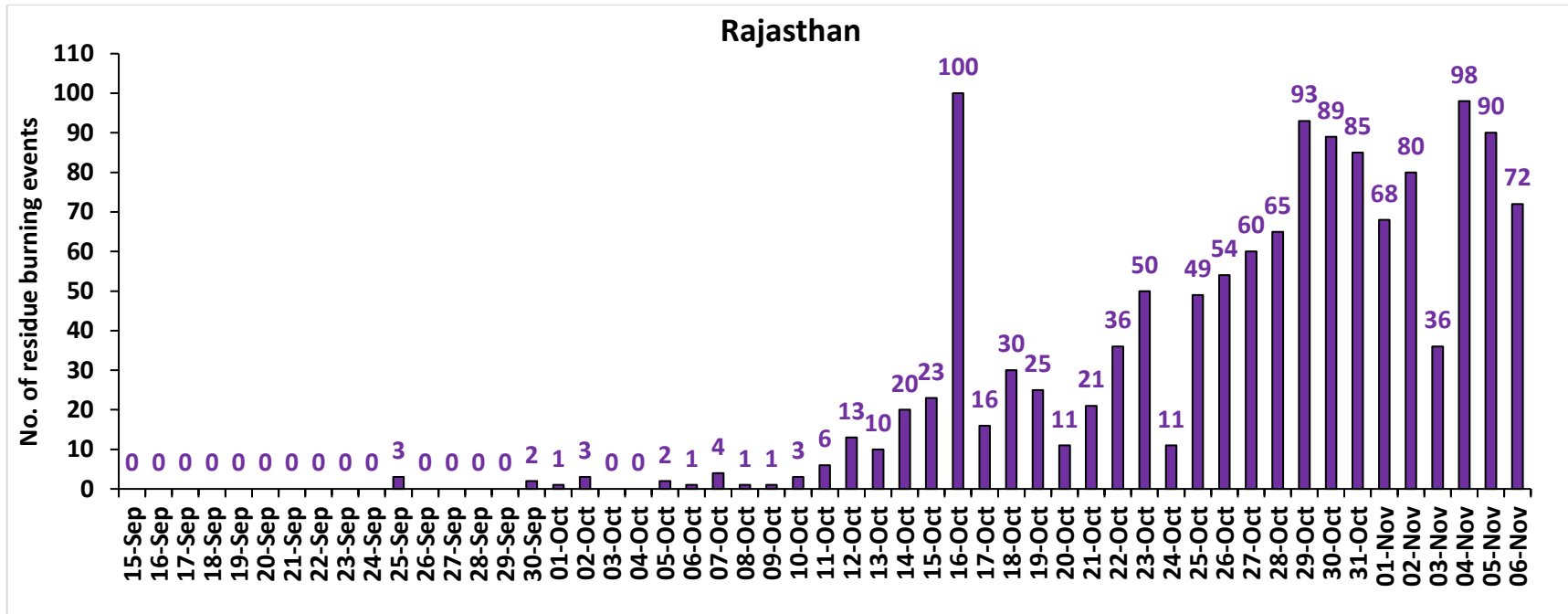
Highlights for 06-Nov-2024

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol " recommended by CAQM. Data is not received from **Soumi NPP (SNPP - VIIRS)** satellite due to mission side issue since **03-Nov-2024** and being substituted by data from **JPSS-1 (NOAA-20 VIIRS)** satellite.
- Satellites detected **737** residue burning events in the six study States on **06-Nov-2024**.
- The state wise events detected on **06-Nov-2024** were **286** in Punjab, **09** in Haryana, **50** in UP, **00** in Delhi, **72** in Rajasthan and **320** in MP.
- Total **12514** burning events were detected in the six states between **15-Sept-2024** and **06-Nov-2024**, which are distributed as **5041**, **888**, **1544**, **12**, **1332** and **3697** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

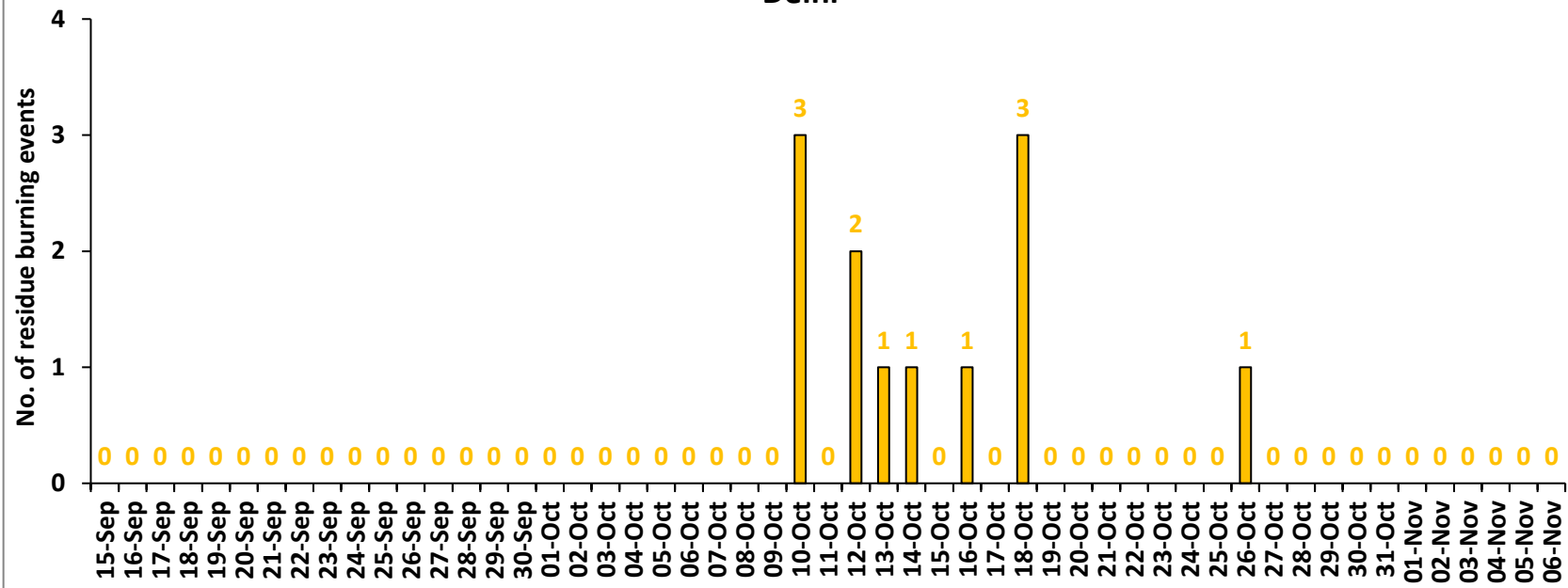
Temporal distribution of rice residue burning events for the study States in 2024



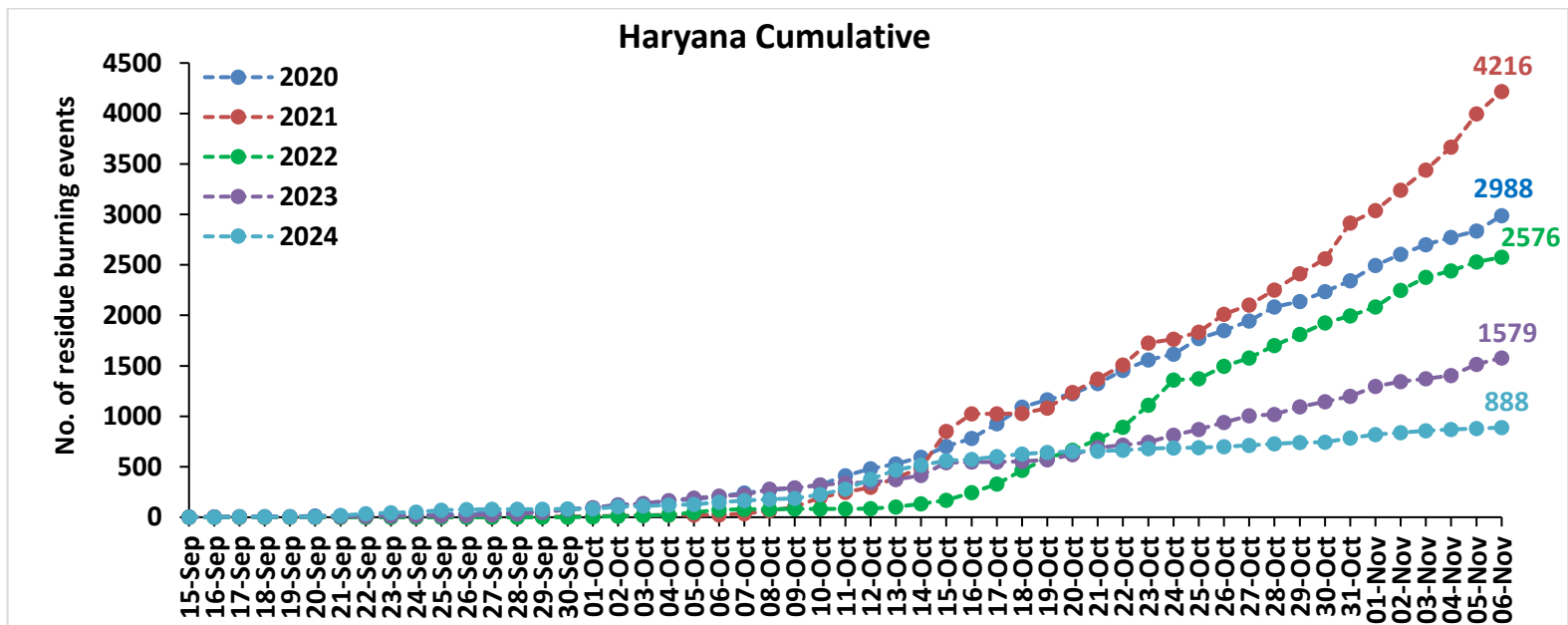
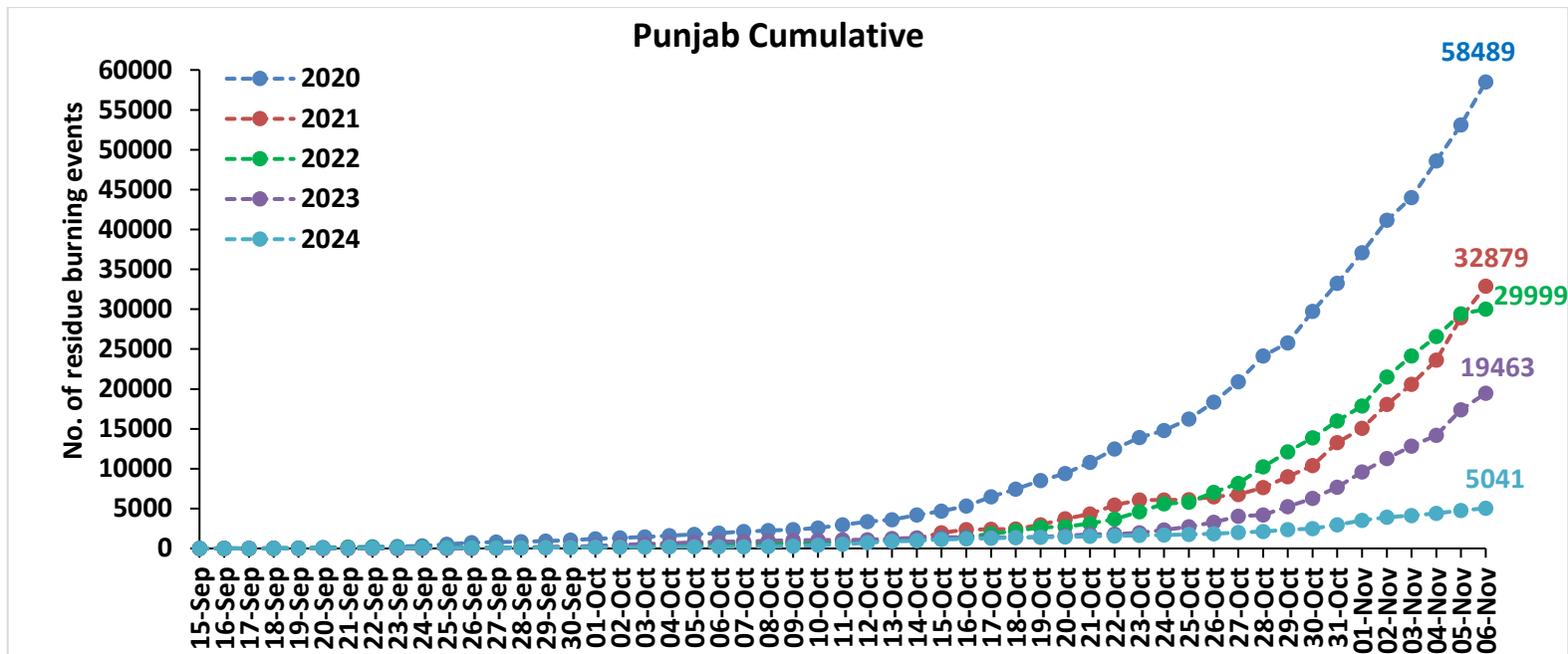


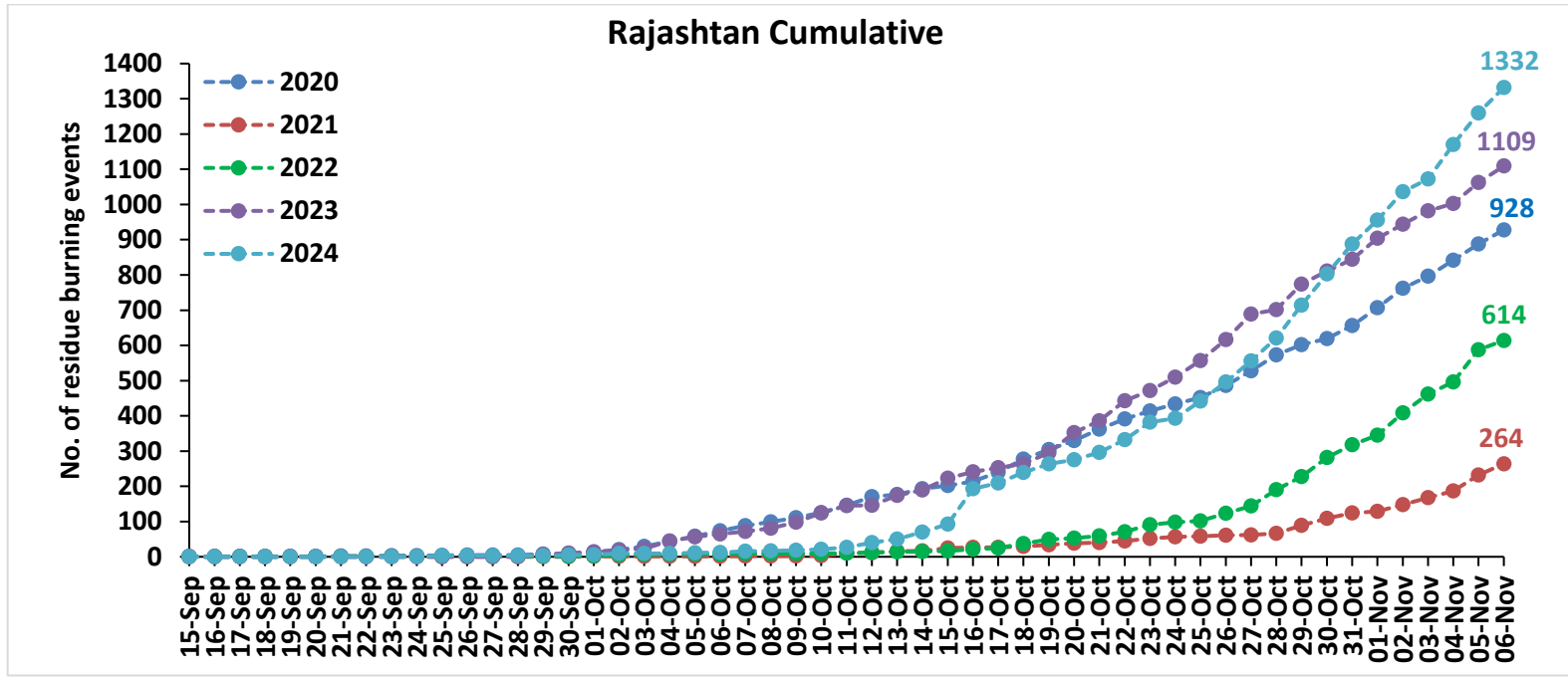
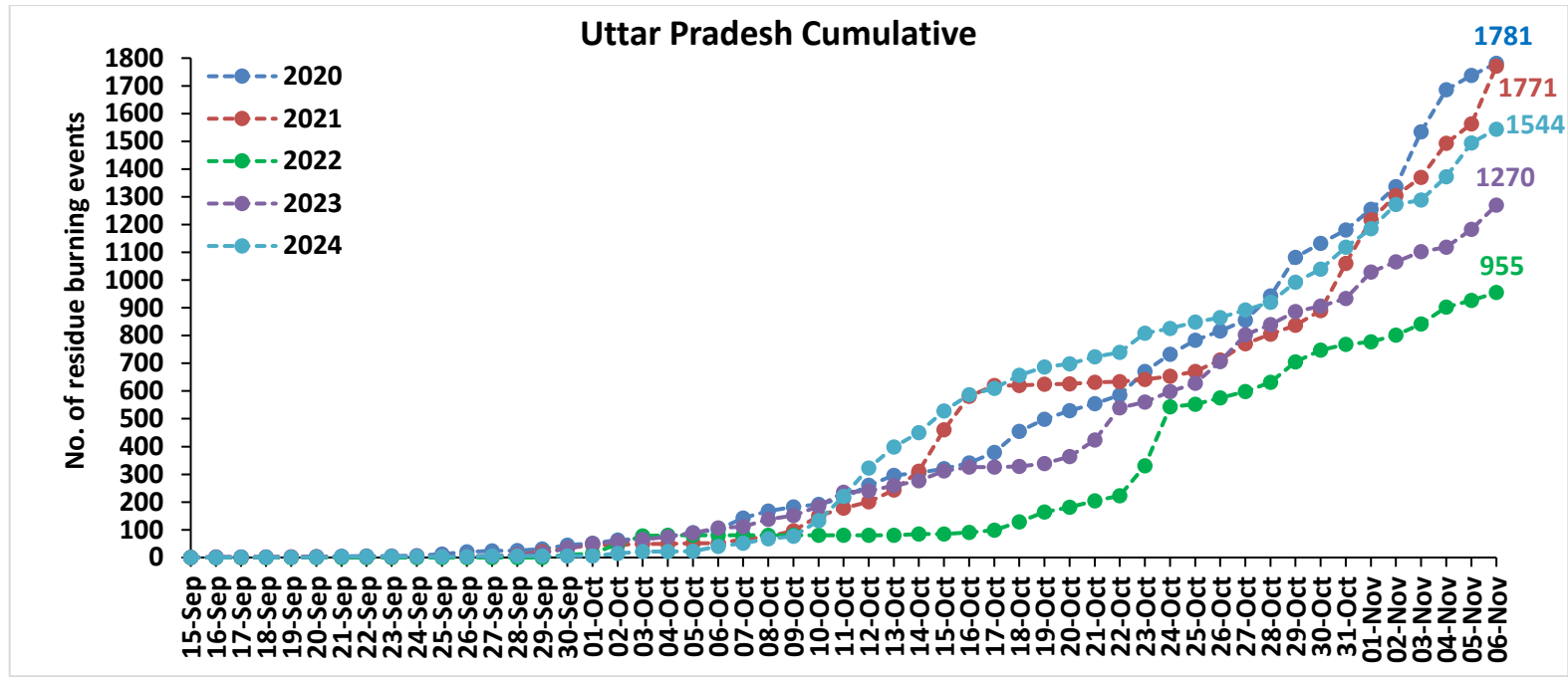


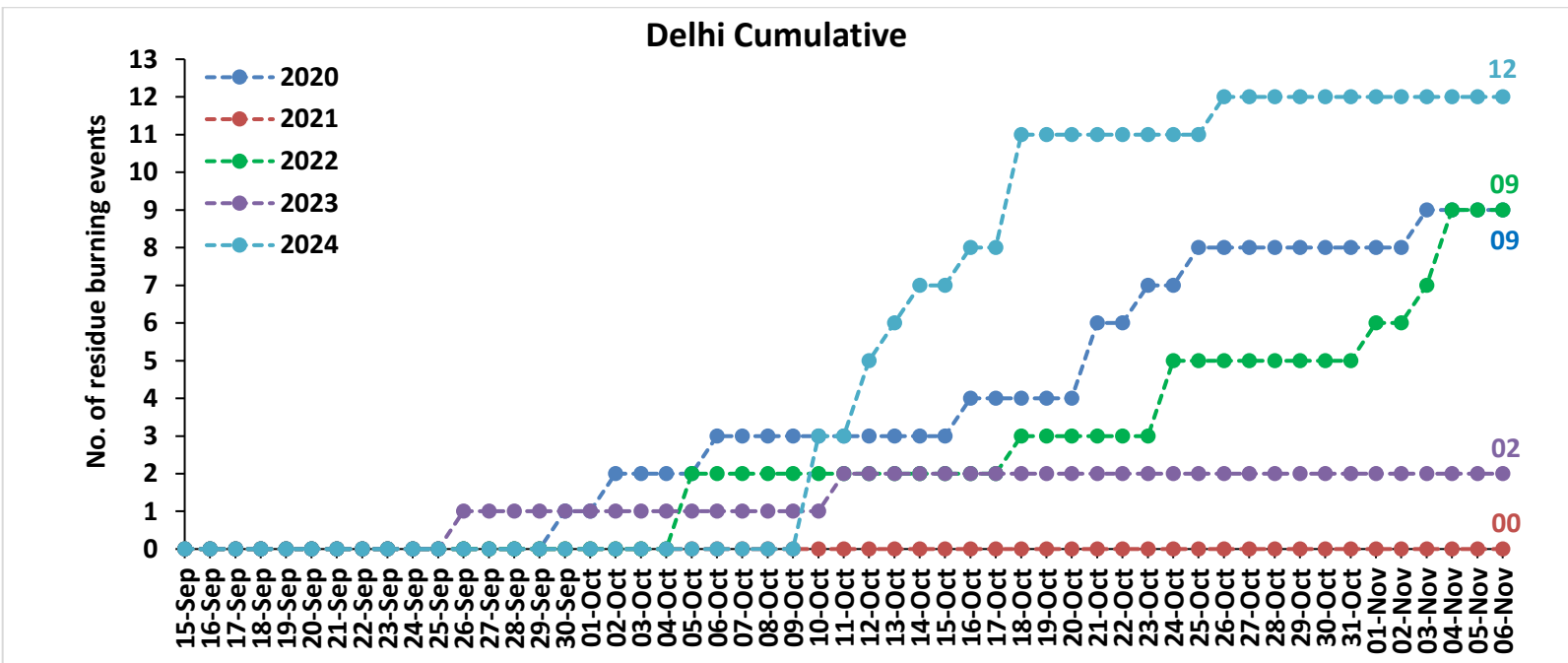
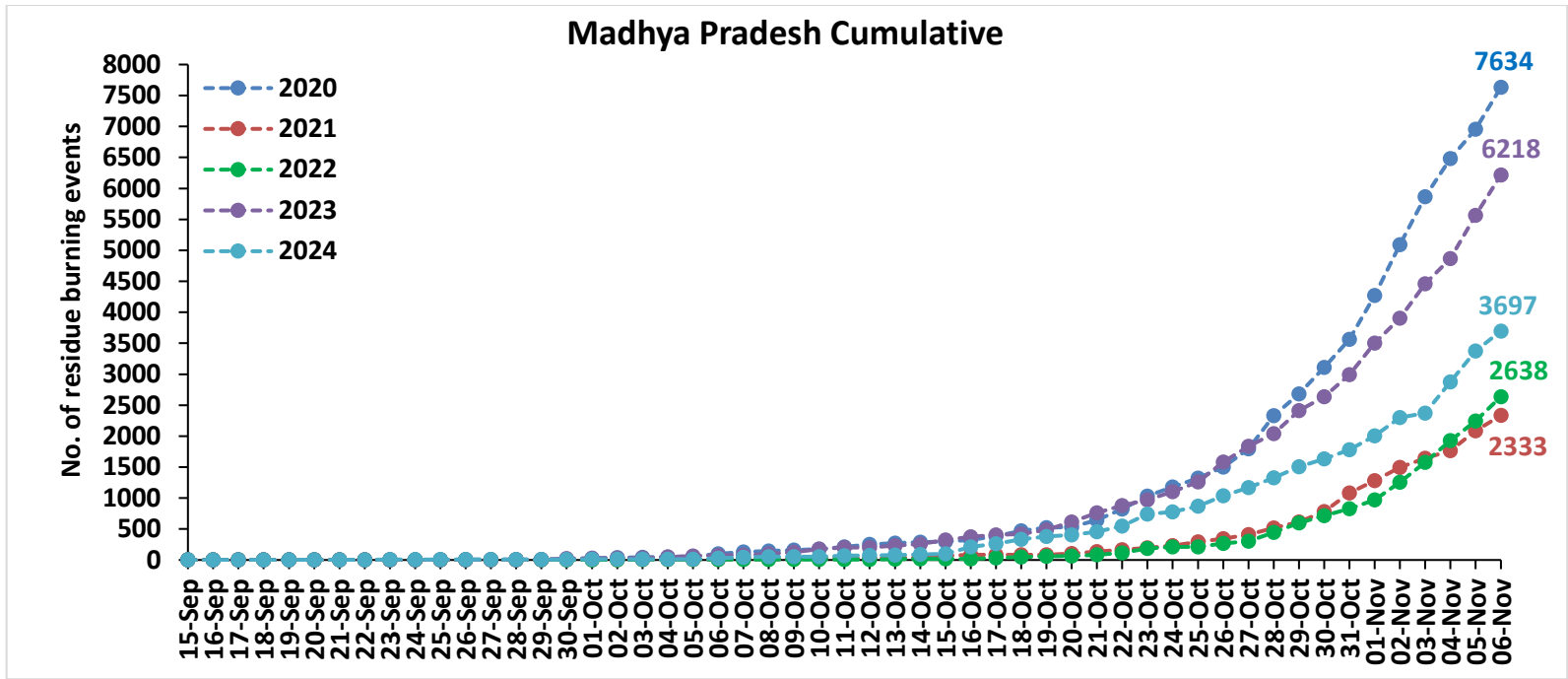
Delhi



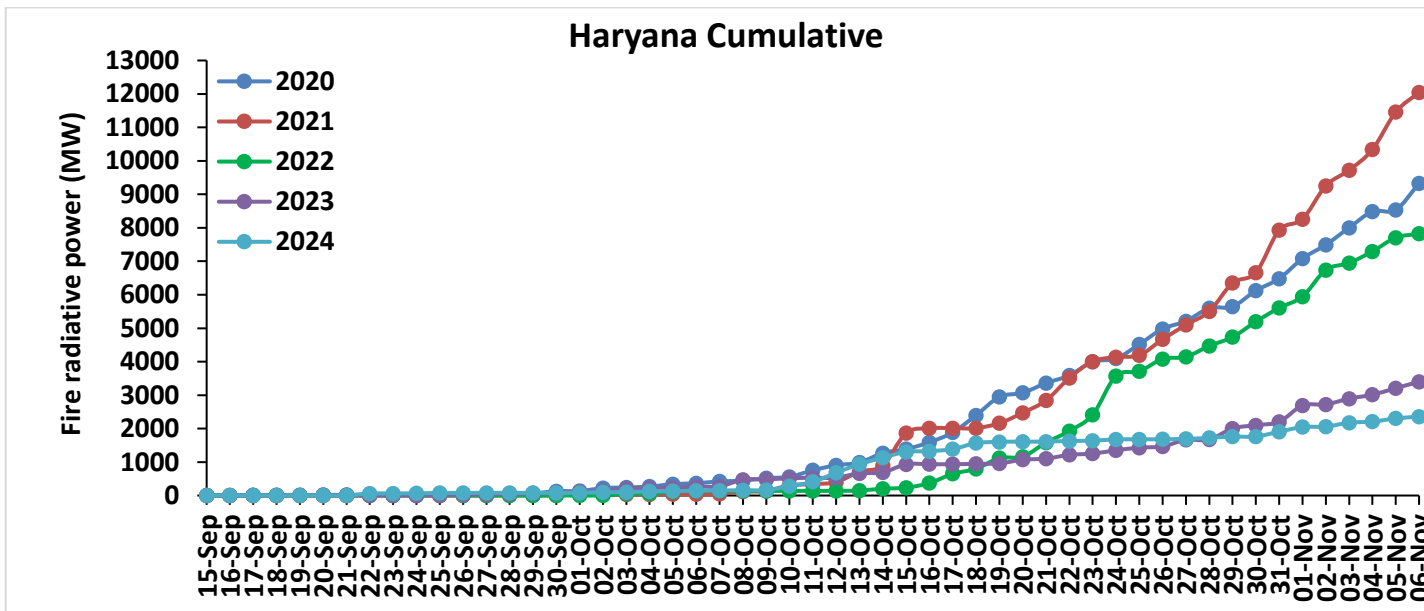
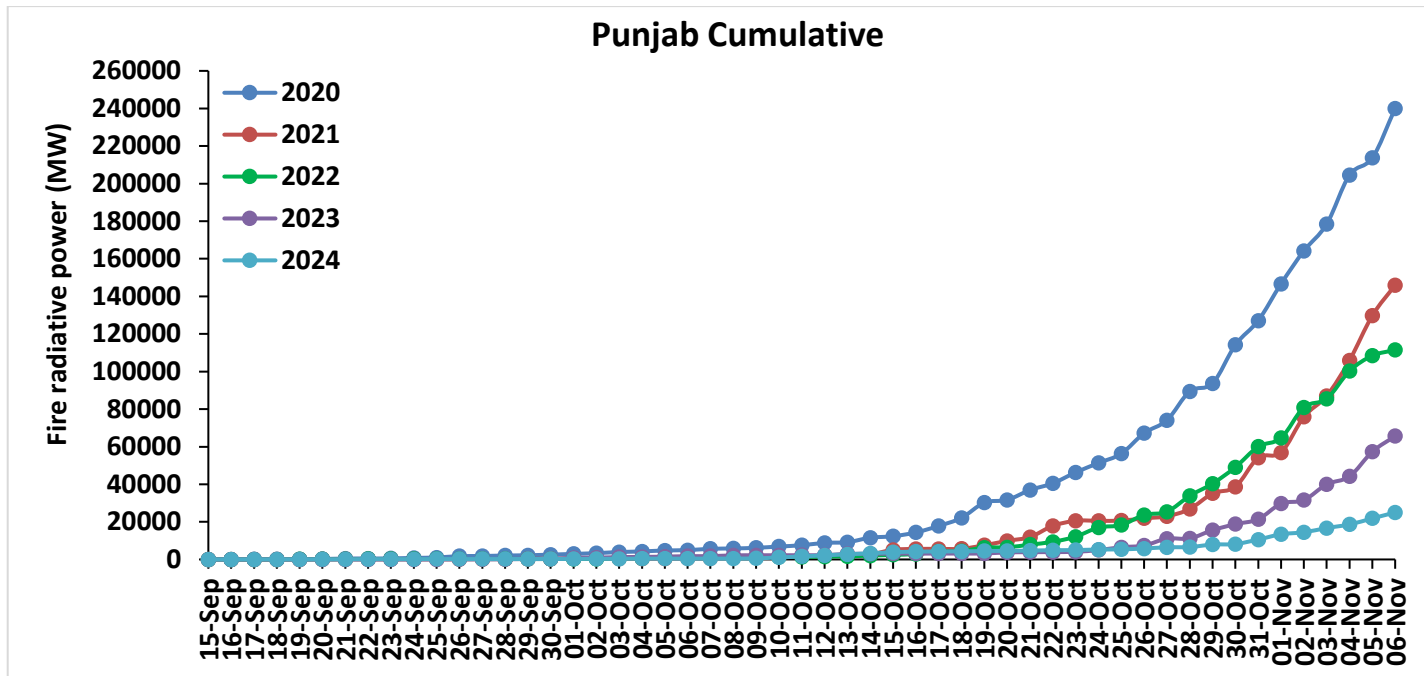
Comparison of residue burning events in current year (2024) with previous years (2020, 2021, 2022 and 2023) for the study States



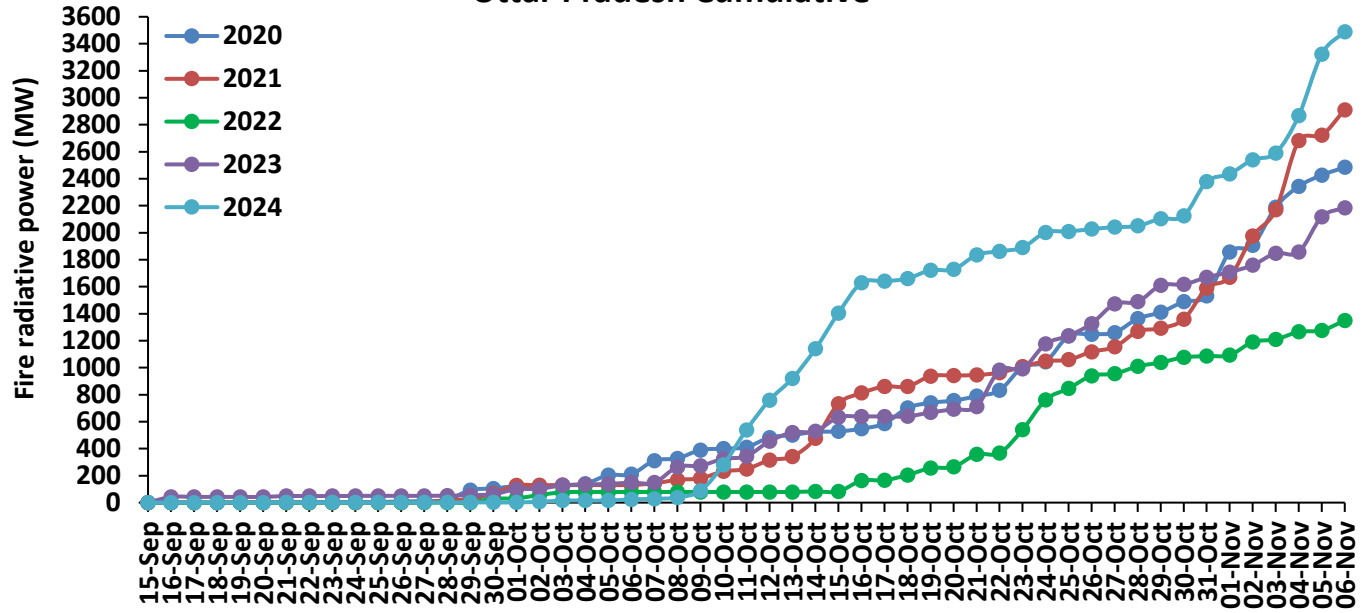




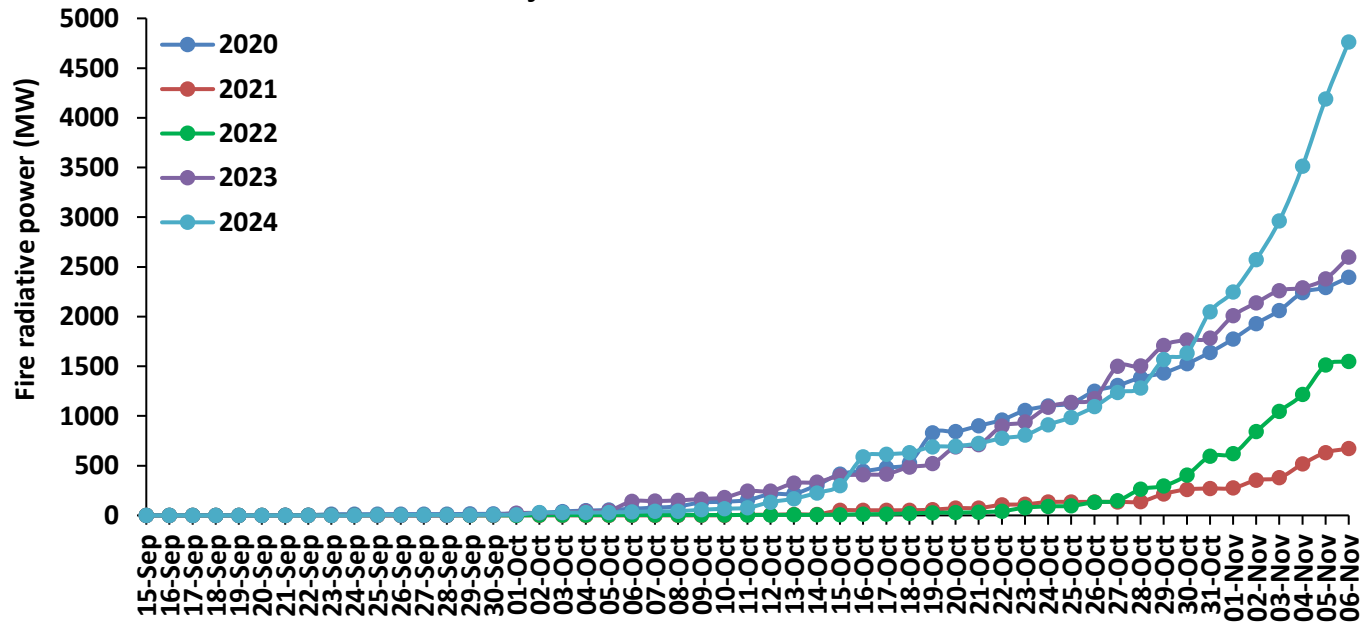
Comparison of residue burning fire power in current year (2024) with previous years (2020,2021,2022 and 2023) for the study States

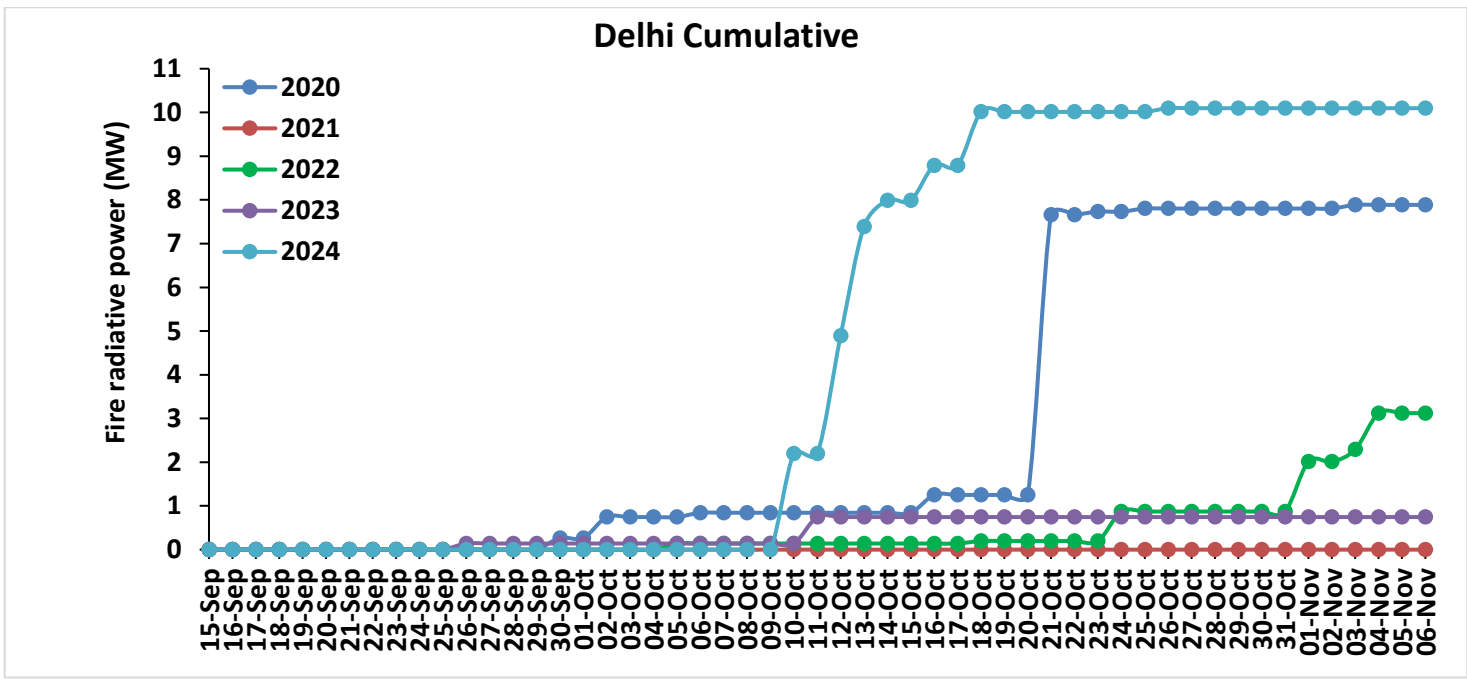
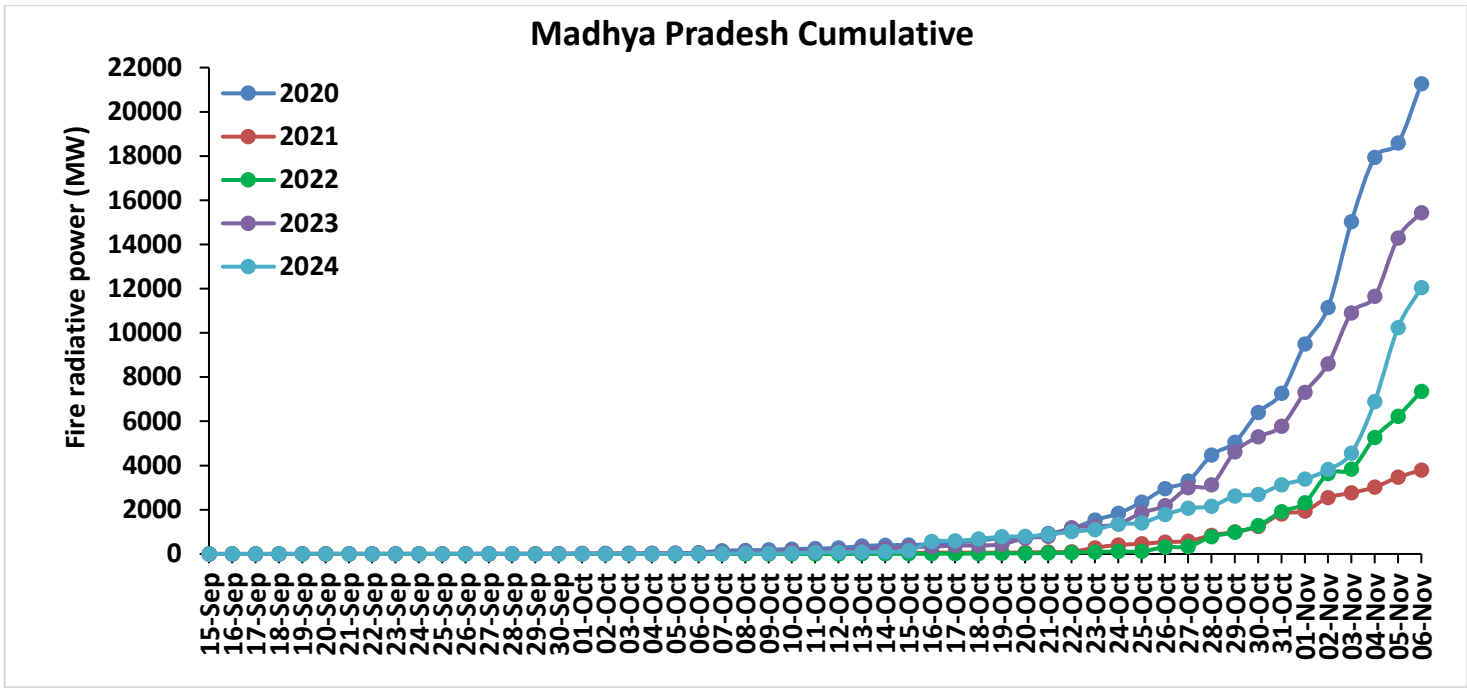


Uttar Pradesh Cumulative



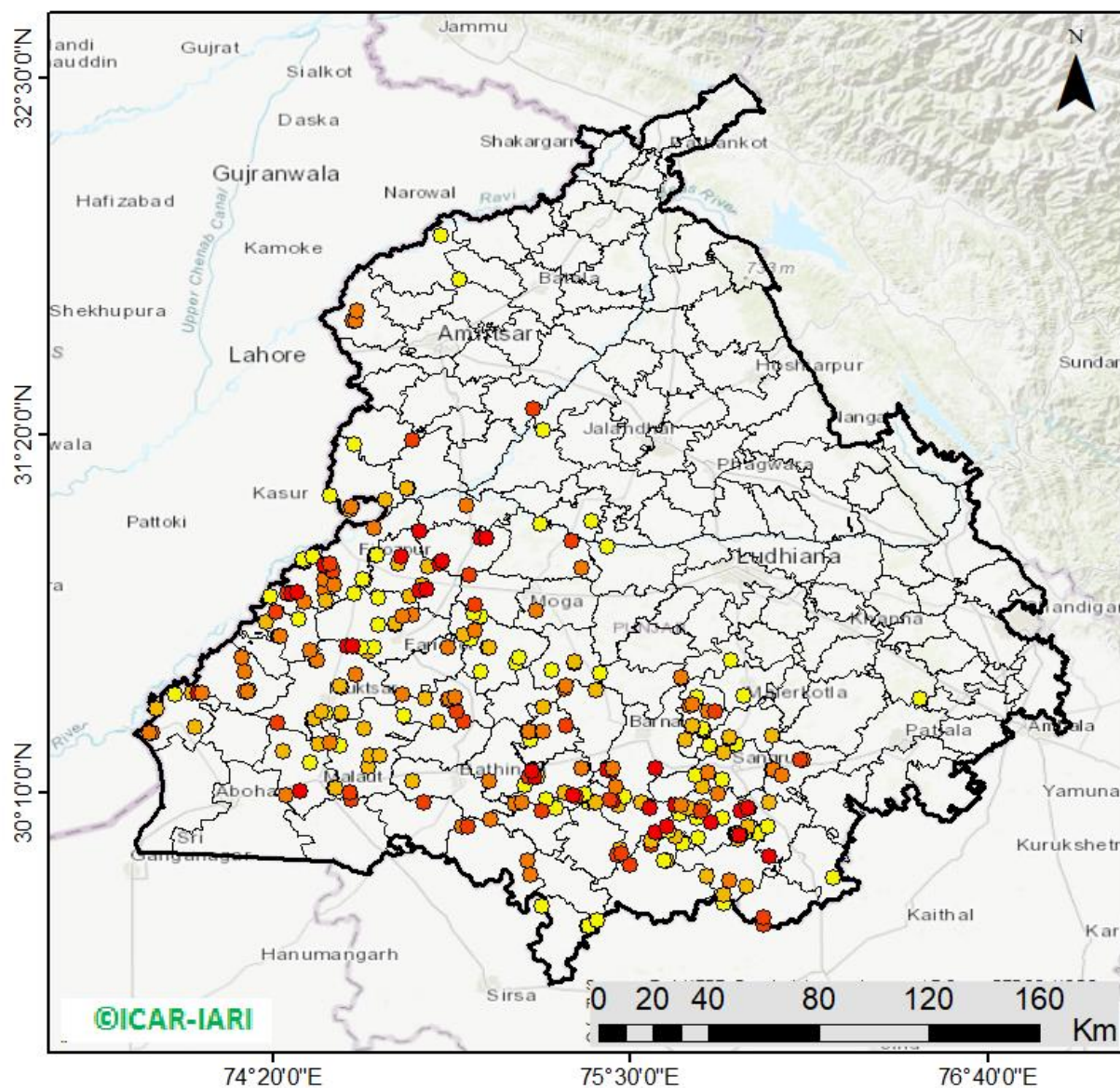
Rajasthan Cumulative





Punjab

RICE RESIDUE BURNING IN PUNJAB



286 burning events
detected in Punjab during
(06th Nov 2024)

Fire Intensity (W/m²)

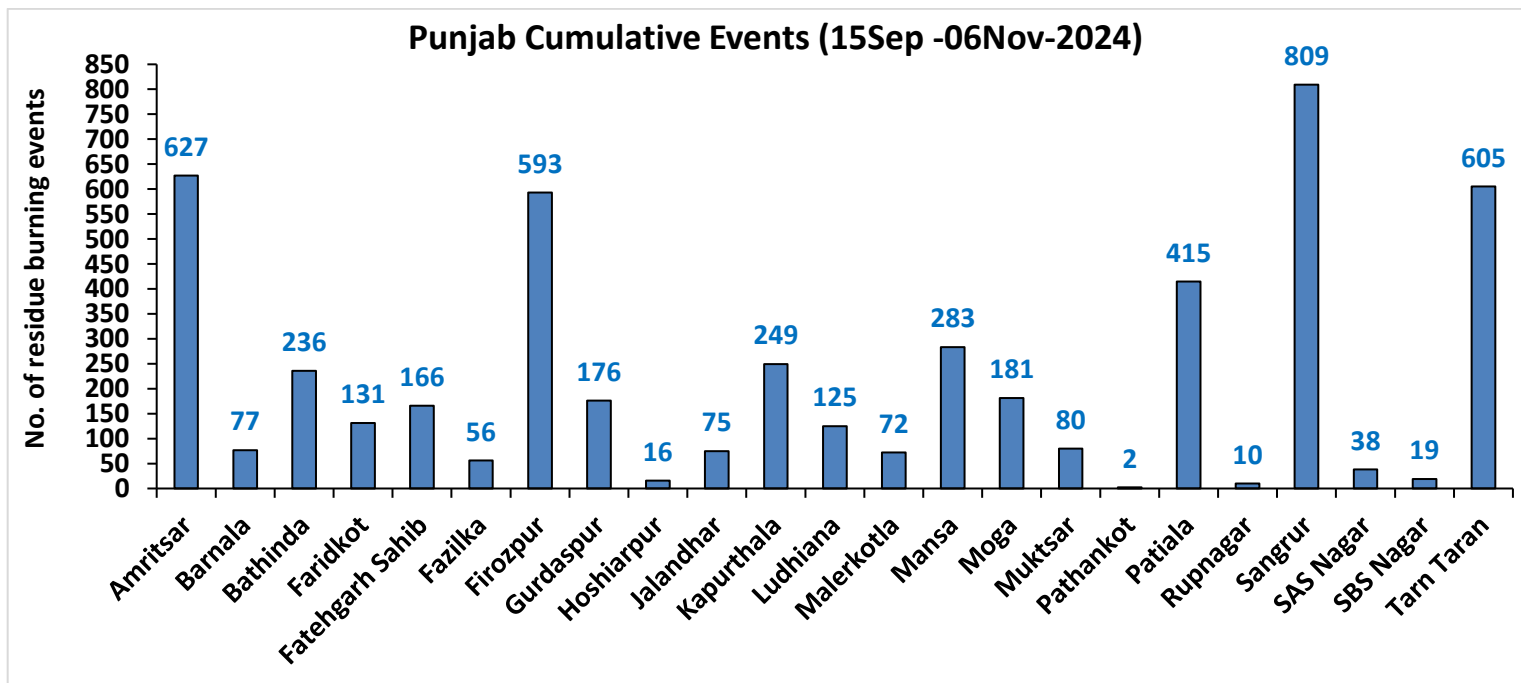
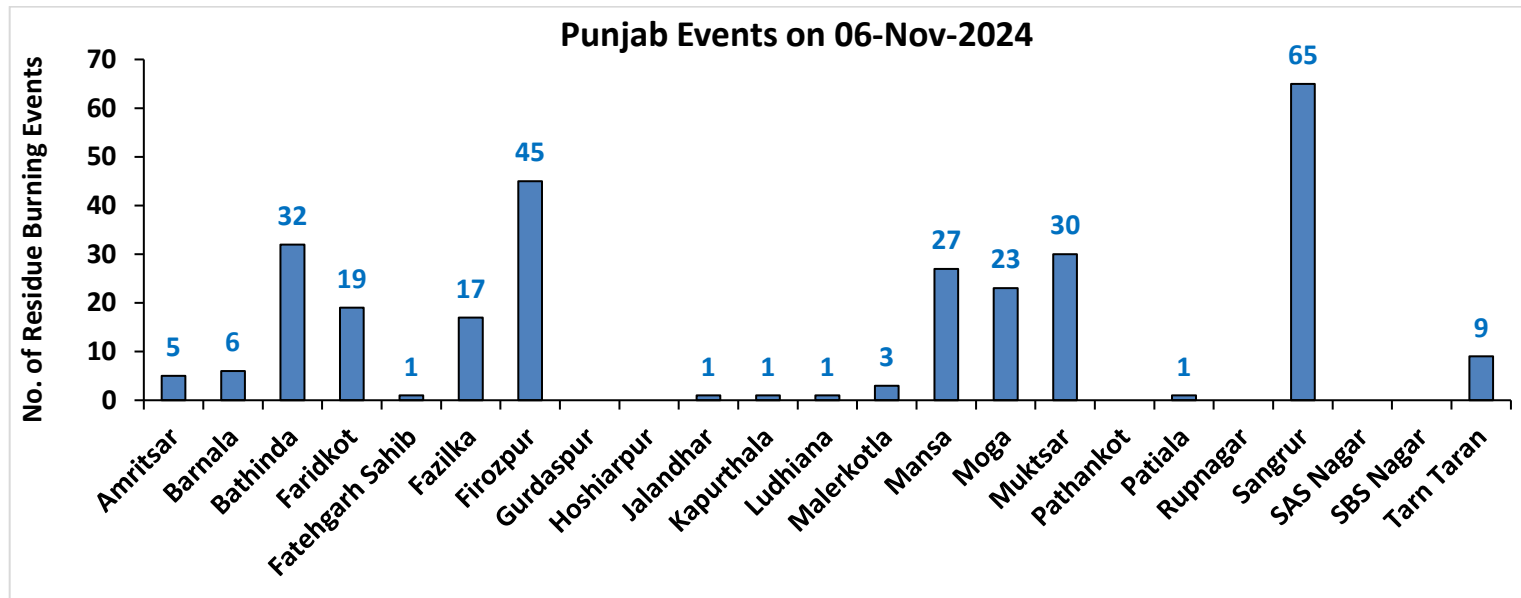
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20



©ICAR-IARI

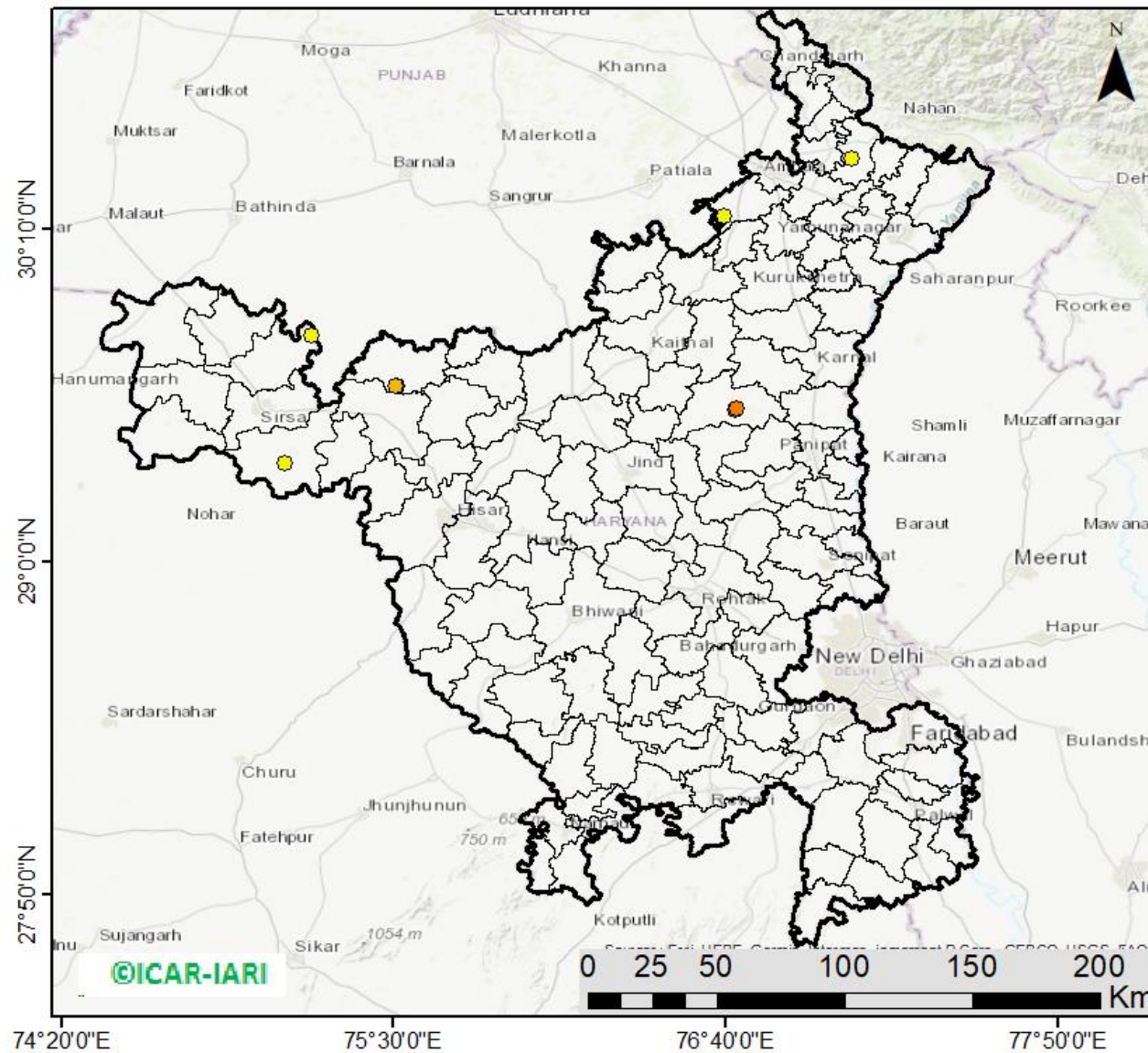
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Punjab (15Sep-06Nov-2024)



Haryana

RICE RESIDUE BURNING IN HARYANA



09 burning events
detected in Haryana on
(06th Nov 2024)

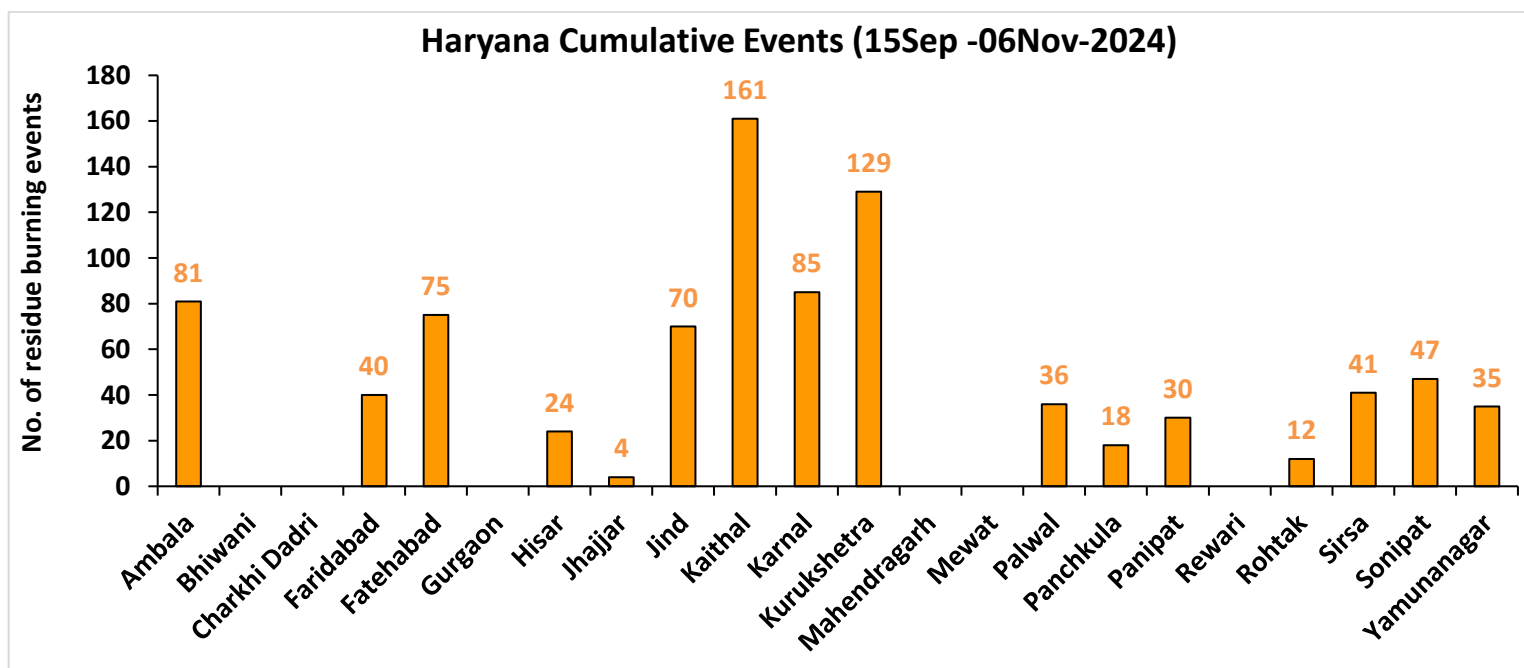
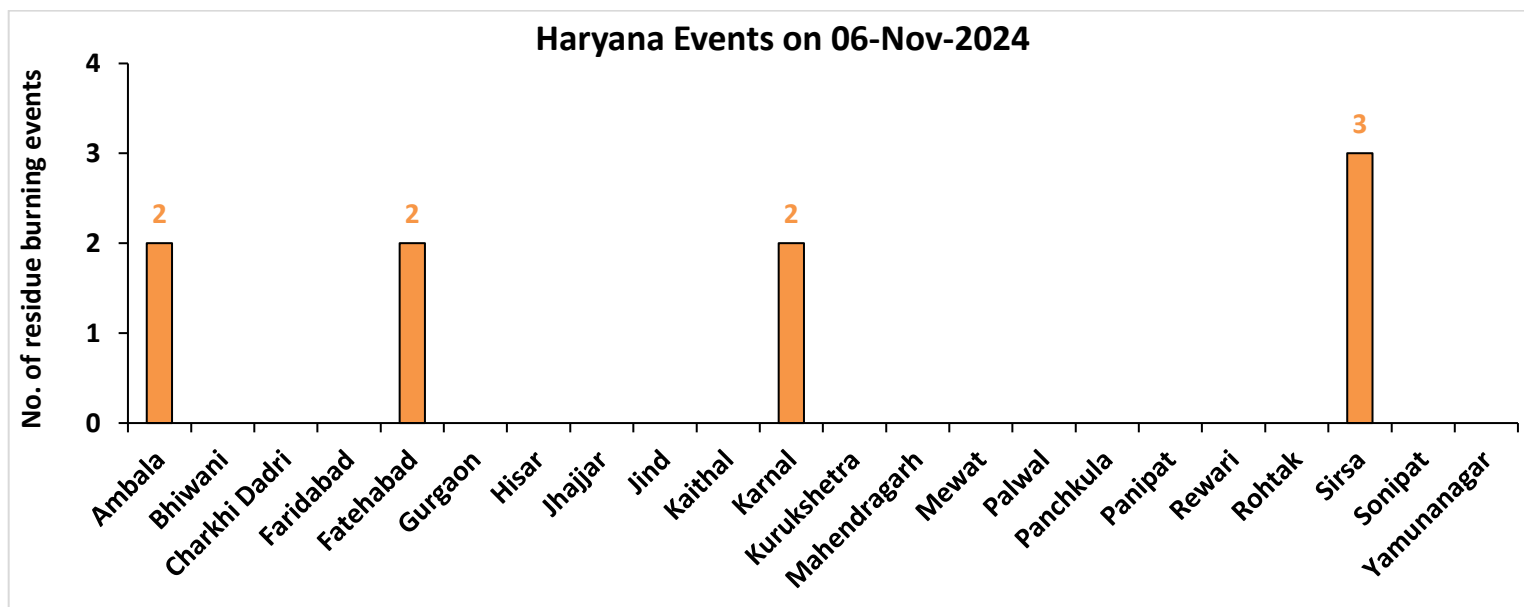
Fire Intensity (W/m²)

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



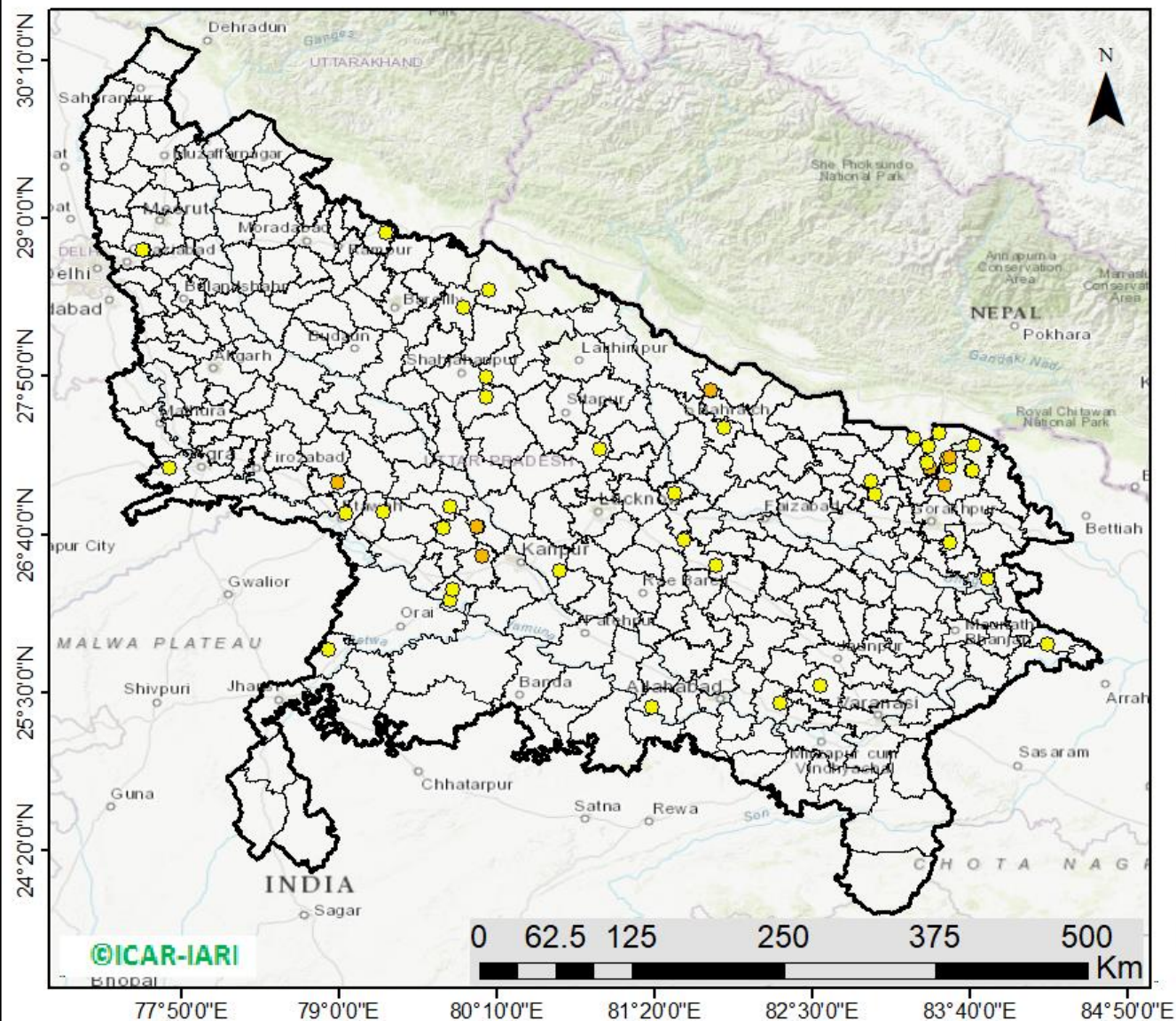
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Haryana (15Sep-06Nov-2024)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



50 burning events
detected in Uttar Pradesh on
(06th Nov 2024)

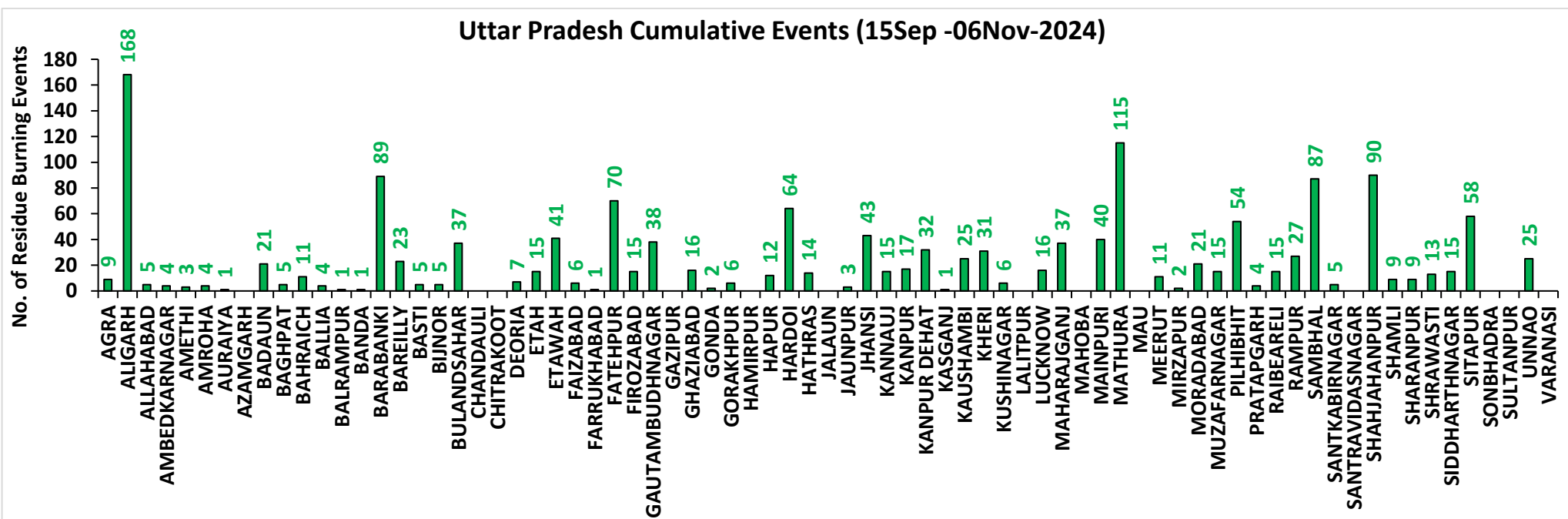
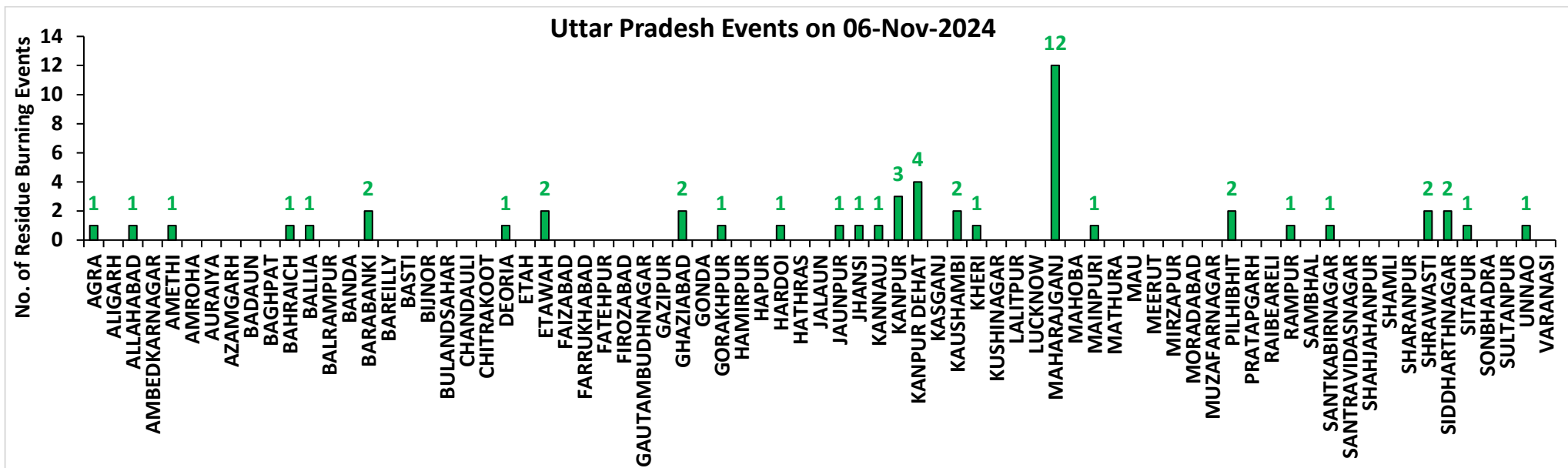
Fire Intensity (W/m²)

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



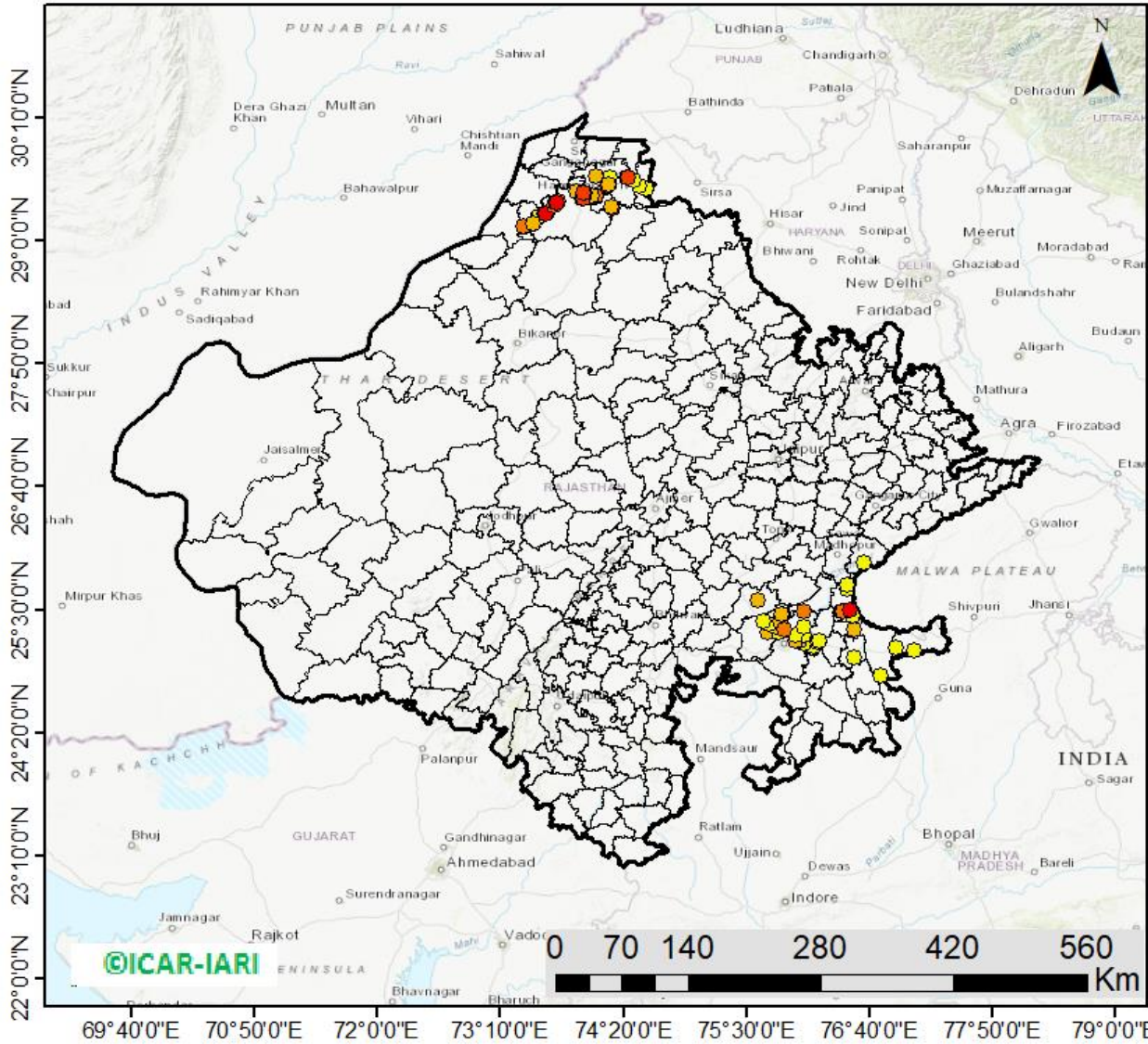
http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-06Nov-2024)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



72 burning events
detected in Rajasthan on
(06th Nov 2024)

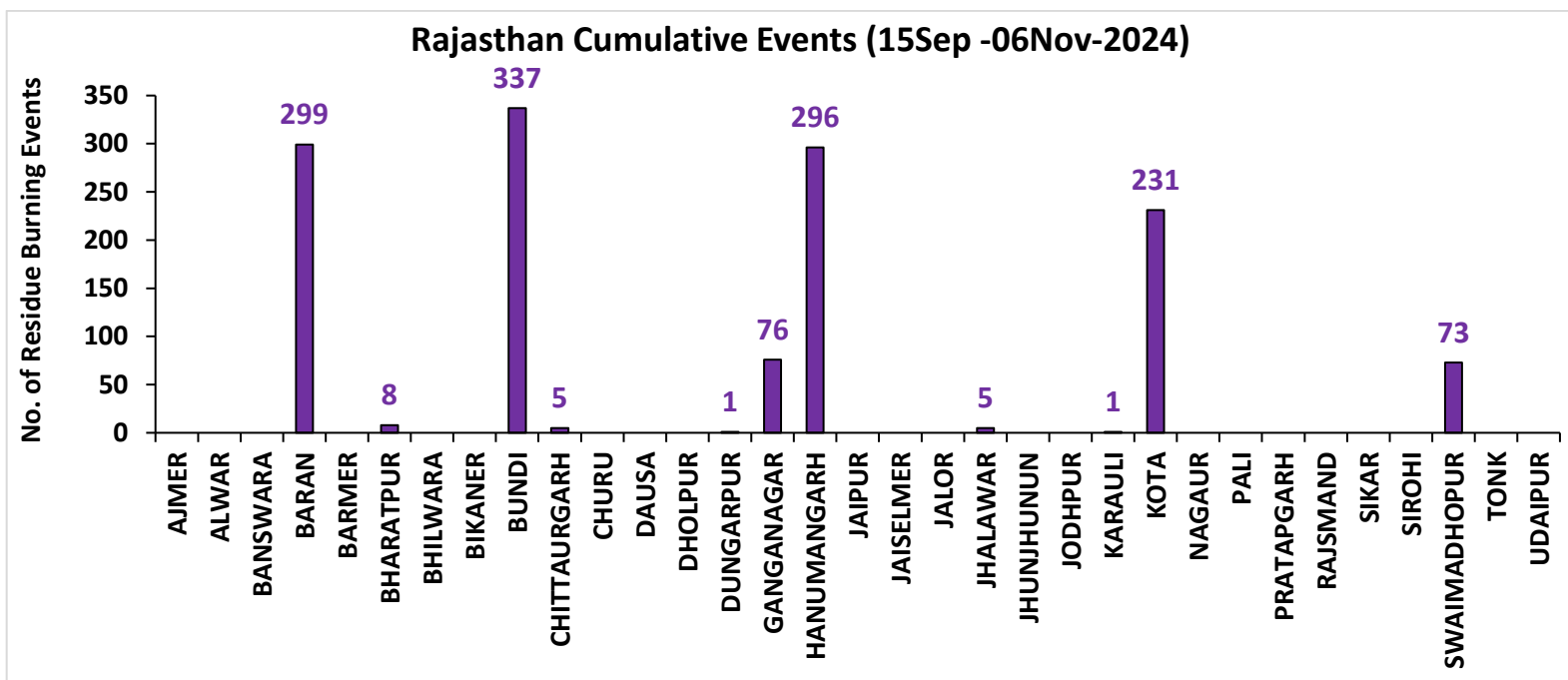
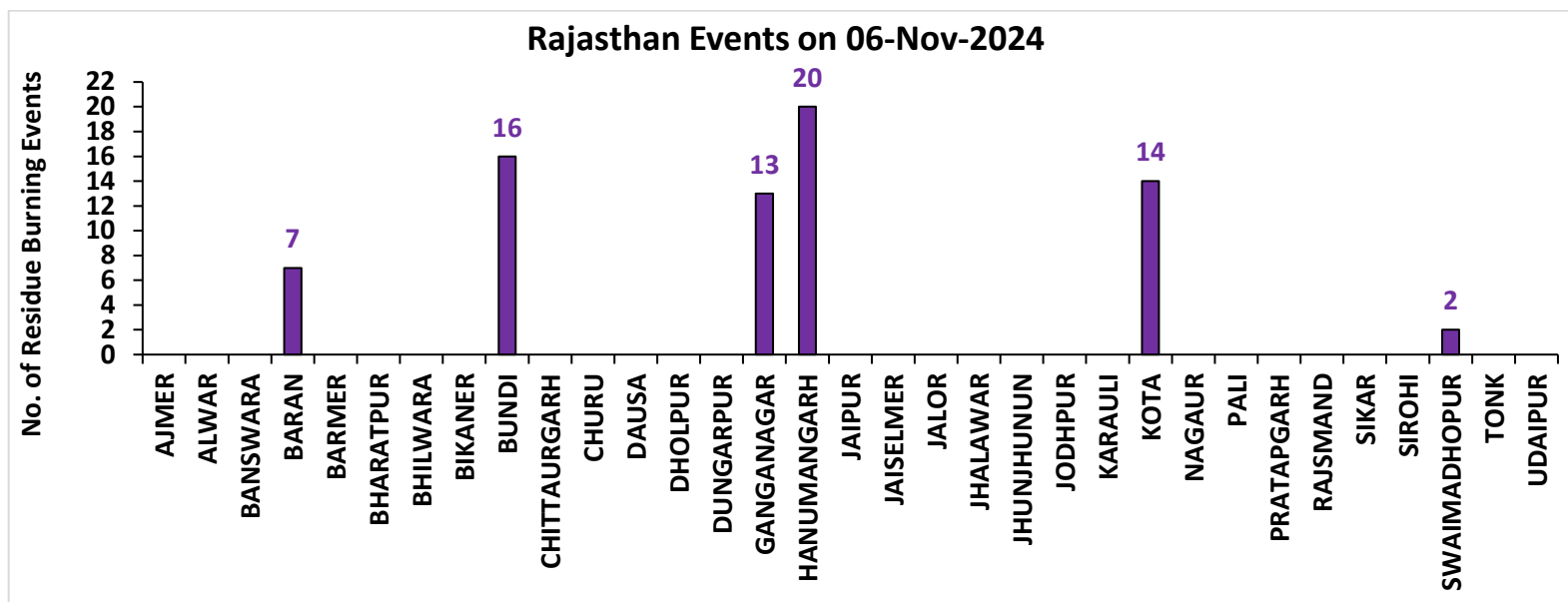
Fire Intensity (W/m²)

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



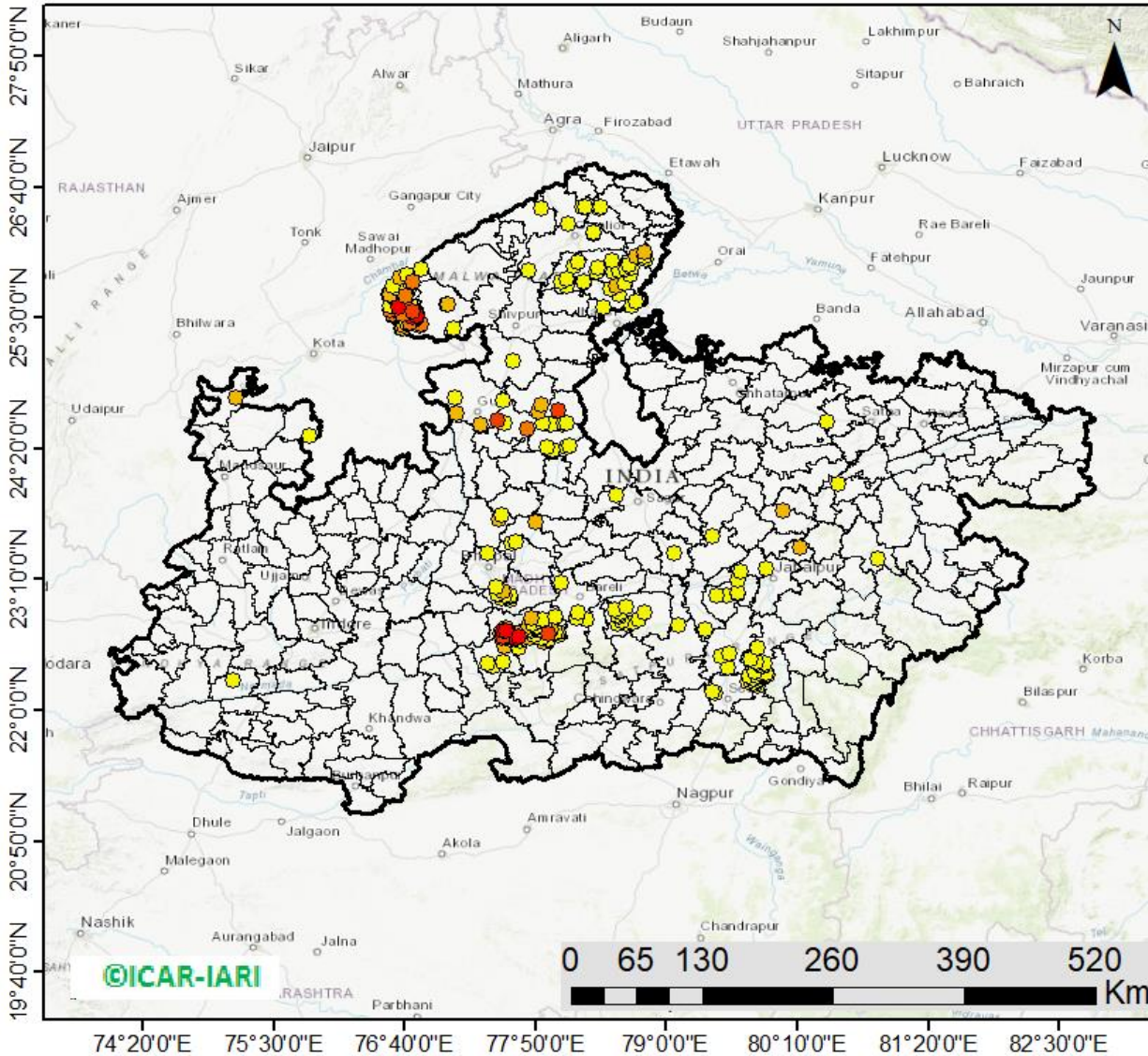
http://103.111.37.126/icar_geportal/

District-wise cumulative number of residues burning events in Rajasthan (15Sep-06Nov-2024)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



320 burning events
detected in MP on
(06th Nov 2024)

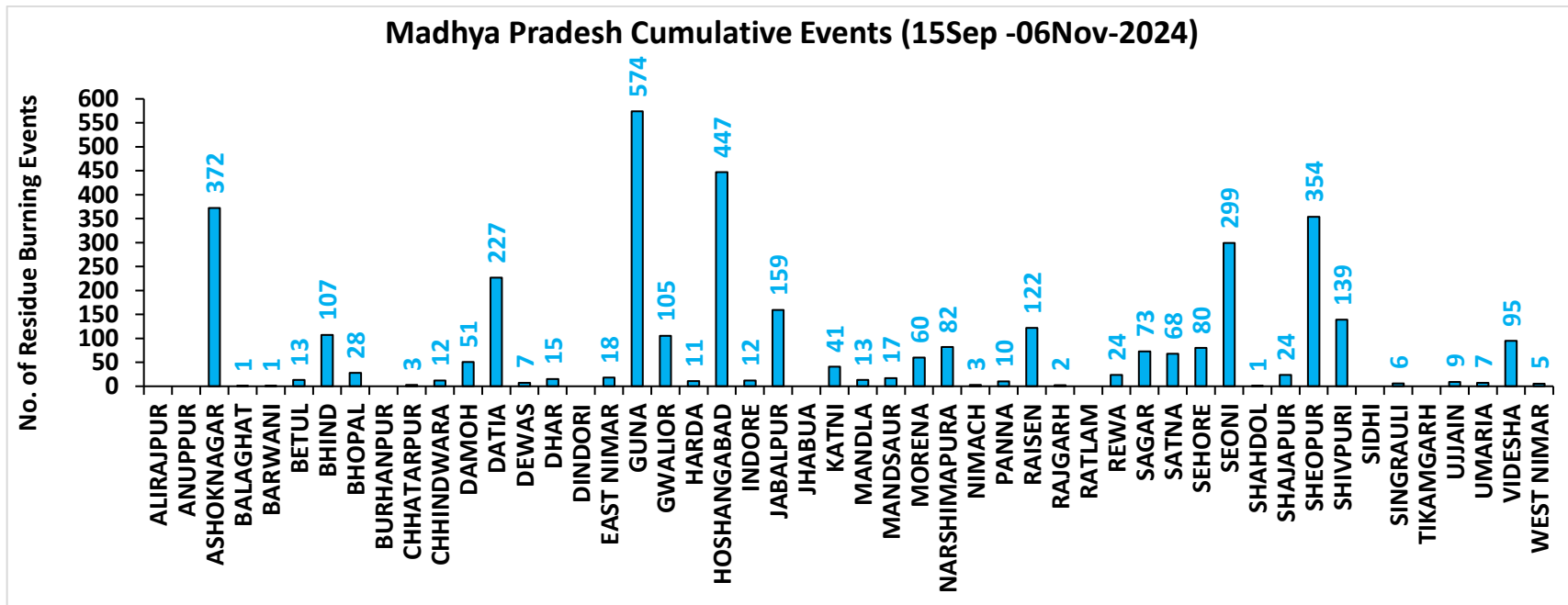
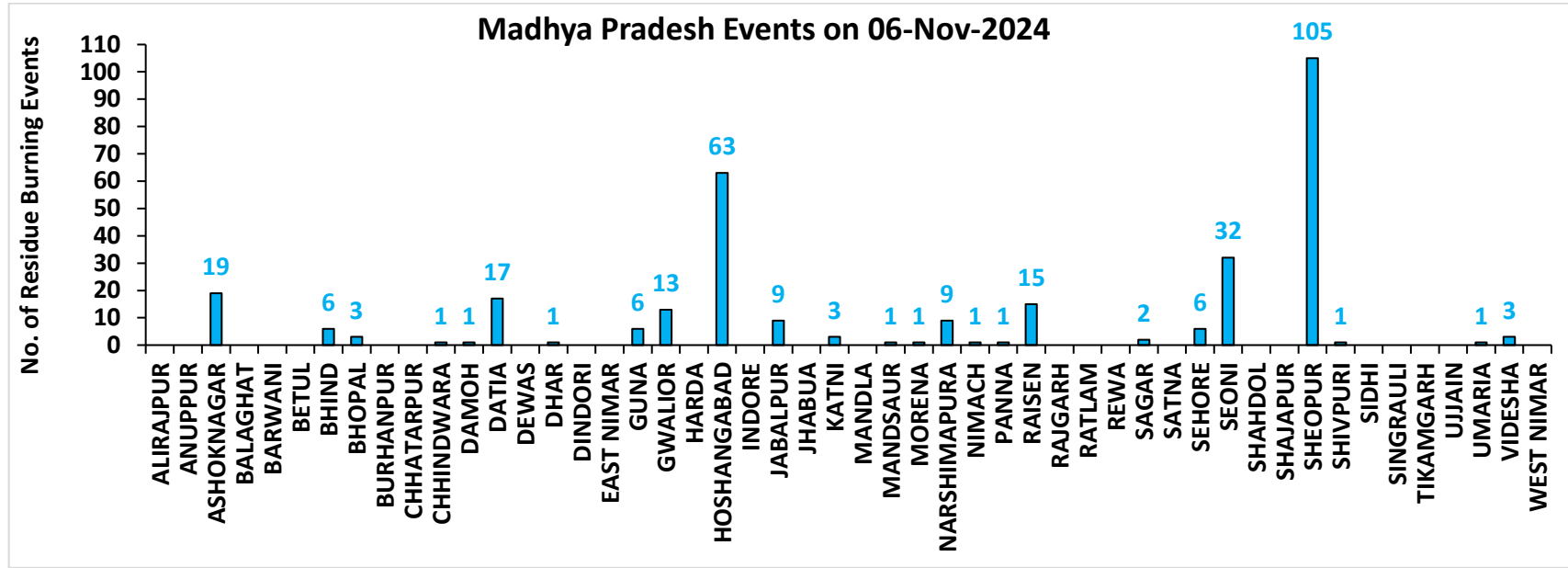
Fire Intensity (W/m^2)

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



http://103.111.37.126/icar_geoportal/

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-06Nov-2024)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022, 2023 and 2024
(Period: 15 September-06 November)

(a) Punjab

| District | 15 Sep-06 Nov | | | | |
|--------------------|---------------|--------------|--------------|--------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 |
| Amritsar | 2961 | 1633 | 1437 | 1439 | 627 |
| Barnala | 2946 | 2094 | 1647 | 766 | 77 |
| Bathinda | 2956 | 1774 | 2159 | 1086 | 236 |
| Faridkot | 3176 | 1947 | 975 | 795 | 131 |
| Fatehgarh Sahib | 1348 | 780 | 1004 | 736 | 166 |
| Fazilka | 619 | 472 | 622 | 214 | 56 |
| Firozpur | 6904 | 3064 | 2435 | 1976 | 593 |
| Gurdaspur | 2091 | 1154 | 825 | 355 | 176 |
| Hoshiarpur | 362 | 255 | 233 | 90 | 16 |
| Jalandhar | 1604 | 1341 | 1075 | 736 | 75 |
| Kapurthala | 1776 | 1399 | 1166 | 768 | 249 |
| Ludhiana | 3281 | 2473 | 1384 | 907 | 125 |
| Malerkotla | 0 | 0 | 0 | 193 | 72 |
| Mansa | 2201 | 1073 | 1476 | 1451 | 283 |
| Moga | 4221 | 2152 | 1192 | 781 | 181 |
| Muktsar | 2666 | 1766 | 1128 | 481 | 80 |
| Pathankot | 11 | 4 | 0 | 3 | 2 |
| Patiala | 5280 | 2348 | 3005 | 1350 | 415 |
| Rupnagar | 176 | 145 | 214 | 40 | 10 |
| Sangrur | 8409 | 3481 | 4815 | 3207 | 809 |
| SAS NAGAR (Mohali) | 122 | 119 | 97 | 130 | 38 |
| SBS Nagar | 100 | 162 | 189 | 150 | 19 |
| Tarn Taran | 5279 | 3243 | 2921 | 1809 | 605 |
| Total | 58489 | 32879 | 29999 | 19463 | 5041 |

(b) Haryana

| District | 15 Sep-06 Nov | | | | |
|---------------|---------------|-------------|-------------|-------------|------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 |
| AMBALA | 339 | 255 | 203 | 184 | 81 |
| BHIWANI | 3 | 0 | 0 | 3 | 0 |
| CHARKHI DADRI | 0 | 0 | 0 | 0 | 0 |
| FARIDABAD | 1 | 2 | 1 | 3 | 40 |
| FATEHABAD | 434 | 735 | 521 | 317 | 75 |
| GURGAON | 0 | 0 | 0 | 0 | 0 |
| HISAR | 27 | 37 | 51 | 76 | 24 |
| JHAJJAR | 5 | 0 | 1 | 10 | 4 |
| JIND | 173 | 375 | 327 | 228 | 70 |
| KAITHAL | 719 | 1007 | 586 | 215 | 161 |
| KARNAL | 547 | 820 | 271 | 100 | 85 |
| KURUKSHETRA | 399 | 514 | 291 | 145 | 129 |
| MAHENDRAGARH | 0 | 0 | 0 | 0 | 0 |
| MEWAT | 0 | 0 | 0 | 0 | 0 |
| PALWAL | 44 | 95 | 38 | 55 | 36 |
| PANCHKULA | 0 | 0 | 0 | 1 | 18 |
| PANIPAT | 24 | 82 | 31 | 20 | 30 |
| REWARI | 0 | 0 | 0 | 0 | 0 |
| ROHTAK | 23 | 4 | 2 | 26 | 12 |
| SIRSA | 80 | 103 | 104 | 60 | 41 |
| SONIPAT | 36 | 47 | 20 | 59 | 47 |
| YAMUNANAGAR | 134 | 140 | 129 | 77 | 35 |
| Total | 2988 | 4216 | 2576 | 1579 | 888 |

(c) Uttar Pradesh

| District | 15 Sep-06 Nov | | | | | | | | | | | | | | | | |
|---------------|---------------|------|------|------|------|-----------------|-----|-----|----|----|-----|------------------|------|------|-----|------|------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | GAUTAMBUDHNAGAR | 9 | 14 | 10 | 9 | 38 | MUZAFARNAGAR | 7 | 6 | 1 | 3 | 15 |
| AGRA | 5 | 0 | 0 | 4 | 9 | GAZIPUR | 0 | 0 | 1 | 1 | 0 | PILHIBHIT | 10 | 183 | 111 | 86 | 54 |
| ALIGARH | 100 | 37 | 37 | 81 | 168 | GHAZIABAD | 9 | 5 | 3 | 18 | 16 | PRATAPGARH | 13 | 7 | 3 | 6 | 4 |
| ALLAHABAD | 6 | 4 | 4 | 4 | 5 | GONDA | 7 | 1 | 0 | 1 | 2 | RAIBEARELI | 6 | 9 | 4 | 4 | 15 |
| AMBEDKARNAGAR | 3 | 4 | 1 | 2 | 4 | GORAKHPUR | 7 | 6 | 4 | 3 | 6 | RAMPUR | 112 | 128 | 74 | 79 | 27 |
| AMETHI | 2 | 3 | 5 | 5 | 3 | HAMIRPUR | 3 | 0 | 0 | 0 | 0 | SAMBHAL | 8 | 9 | 11 | 15 | 87 |
| AMROHA | 4 | 0 | 0 | 2 | 4 | HAPUR | 9 | 3 | 2 | 1 | 12 | SANTKABIRNAGAR | 10 | 5 | 4 | 5 | 5 |
| AURAIYA | 42 | 17 | 10 | 31 | 1 | HARDOI | 58 | 52 | 19 | 64 | 64 | SANTRAVIDASNAGAR | 1 | 0 | 0 | 0 | 0 |
| AZAMGARH | 7 | 0 | 0 | 3 | 0 | HATHRAS | 0 | 0 | 1 | 2 | 14 | SHAHJAHANPUR | 86 | 331 | 257 | 62 | 90 |
| BADAUN | 8 | 12 | 0 | 4 | 21 | JALAUN | 11 | 0 | 0 | 0 | 0 | SHAMLI | 27 | 23 | 6 | 7 | 9 |
| BAGHPAT | 5 | 6 | 2 | 3 | 5 | JAUNPUR | 7 | 3 | 0 | 3 | 3 | SHARANPUR | 73 | 47 | 12 | 10 | 9 |
| BAHRAICH | 80 | 30 | 10 | 16 | 11 | JHANSI | 76 | 21 | 13 | 84 | 43 | SHRAWASTI | 29 | 18 | 5 | 14 | 13 |
| BALLIA | 8 | 0 | 0 | 0 | 4 | KANNAUJ | 23 | 3 | 1 | 4 | 15 | SIDDHARTHANAGAR | 17 | 22 | 2 | 5 | 15 |
| BALRAMPUR | 42 | 5 | 3 | 6 | 1 | KANPUR | 16 | 27 | 13 | 28 | 17 | SITAPUR | 39 | 35 | 10 | 15 | 58 |
| BANDA | 3 | 3 | 0 | 0 | 1 | KANPUR DEHAT | 42 | 13 | 2 | 58 | 32 | SONBHADRA | 0 | 0 | 0 | 0 | 0 |
| BARABANKI | 32 | 47 | 36 | 53 | 89 | KASGANJ | 2 | 2 | 0 | 3 | 1 | SULTANPUR | 2 | 4 | 1 | 2 | 0 |
| BAREILLY | 40 | 38 | 22 | 35 | 23 | KAUSHAMBI | 26 | 24 | 11 | 29 | 25 | UNNAO | 22 | 11 | 4 | 22 | 25 |
| BASTI | 28 | 11 | 1 | 2 | 5 | KHERI | 92 | 120 | 96 | 23 | 31 | VARANASI | 1 | 0 | 0 | 0 | 0 |
| BIJNOR | 12 | 12 | 2 | 6 | 5 | KUSHINAGAR | 17 | 0 | 3 | 5 | 6 | Total | 1781 | 1771 | 955 | 1270 | 1544 |
| BULANDSAHAR | 36 | 2 | 9 | 9 | 37 | LALITPUR | 1 | 6 | 3 | 6 | 0 | | | | | | |
| CHANDAULI | 0 | 0 | 0 | 0 | 0 | LUCKNOW | 22 | 20 | 2 | 15 | 16 | | | | | | |
| CHITRAKOOT | 4 | 6 | 2 | 5 | 0 | MAHARAJGANJ | 6 | 21 | 7 | 4 | 37 | | | | | | |
| DEORIA | 18 | 2 | 4 | 6 | 7 | MAHOBA | 25 | 0 | 0 | 0 | 0 | | | | | | |
| ETAH | 15 | 6 | 3 | 19 | 15 | MAINPURI | 37 | 27 | 14 | 38 | 40 | | | | | | |
| ETAWAH | 31 | 21 | 10 | 69 | 41 | MATHURA | 128 | 212 | 21 | 90 | 115 | | | | | | |
| FAIZABAD | 5 | 3 | 1 | 4 | 6 | MAU | 2 | 1 | 0 | 0 | 0 | | | | | | |
| FARRUKHABAD | 3 | 2 | 1 | 1 | 1 | MEERUT | 26 | 10 | 4 | 3 | 11 | | | | | | |
| FATEHPUR | 78 | 50 | 45 | 56 | 70 | MIRZAPUR | 6 | 5 | 2 | 0 | 2 | | | | | | |
| FIROZABAD | 22 | 11 | 7 | 10 | 15 | MORADABAD | 12 | 5 | 3 | 7 | 21 | | | | | | |

(d) Delhi

| District | 15 Sep-06 Nov | | | | |
|------------------|---------------|----------|----------|----------|-----------|
| | 2020 | 2021 | 2022 | 2023 | 2024 |
| CENTRAL | 0 | 0 | 0 | 0 | 0 |
| EAST | 0 | 0 | 0 | 0 | 0 |
| NEW DELHI | 0 | 0 | 0 | 0 | 0 |
| NORTH | 3 | 0 | 8 | 2 | 8 |
| NORTH EAST | 0 | 0 | 0 | 0 | 0 |
| NORTH WEST DELHI | 3 | 0 | 0 | 0 | 4 |
| SHAHADRA | 0 | 0 | 0 | 0 | 0 |
| SOUTH | 1 | 0 | 0 | 0 | 0 |
| SOUTH EAST | 0 | 0 | 0 | 0 | 0 |
| SOUTH WEST DELHI | 0 | 0 | 0 | 0 | 0 |
| WEST DELHI | 2 | 0 | 1 | 0 | 0 |
| Total | 9 | 0 | 9 | 2 | 12 |

(e) Rajasthan

| District | 15 Sep-06 Nov | | | | |
|--------------|---------------|------------|------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 |
| AJMER | 3 | 0 | 0 | 0 | 0 |
| ALWAR | 7 | 0 | 0 | 0 | 0 |
| BANSWARA | 0 | 0 | 0 | 0 | 0 |
| BARAN | 155 | 2 | 62 | 325 | 299 |
| BARMER | 3 | 0 | 0 | 0 | 0 |
| BHARATPUR | 2 | 3 | 1 | 3 | 8 |
| BHILWARA | 7 | 0 | 0 | 0 | 0 |
| BIKANER | 1 | 0 | 0 | 0 | 0 |
| BUNDI | 121 | 44 | 171 | 200 | 337 |
| CHITTAURGARH | 0 | 6 | 5 | 9 | 5 |
| CHURU | 0 | 0 | 0 | 0 | 0 |
| DAUSA | 1 | 0 | 0 | 0 | 0 |
| DHOLPUR | 0 | 0 | 0 | 0 | 0 |
| DUNGARPUR | 0 | 0 | 1 | 0 | 1 |
| GANGANAGAR | 35 | 22 | 41 | 47 | 76 |
| HANUMANGARH | 396 | 152 | 166 | 198 | 296 |
| JAIPUR | 3 | 0 | 0 | 0 | 0 |
| JAISELMER | 4 | 0 | 0 | 0 | 0 |
| JALOR | 1 | 0 | 0 | 0 | 0 |
| JHALAWAR | 3 | 1 | 5 | 10 | 5 |
| JHUNJHUNUN | 1 | 0 | 0 | 0 | 0 |
| JODHPUR | 3 | 0 | 0 | 0 | 0 |
| KARALI | 1 | 0 | 0 | 0 | 1 |
| KOTA | 99 | 23 | 115 | 255 | 231 |
| NAGOUR | 2 | 0 | 0 | 0 | 0 |
| PALI | 4 | 0 | 0 | 0 | 0 |
| PRATAPGARH | 8 | 0 | 0 | 0 | 0 |
| RAJSMAND | 1 | 0 | 0 | 0 | 0 |
| SIKAR | 0 | 0 | 0 | 0 | 0 |
| SIROHI | 1 | 0 | 0 | 0 | 0 |
| SWAIMADHOPUR | 61 | 11 | 47 | 57 | 73 |
| TONK | 4 | 0 | 0 | 0 | 0 |
| UDAIPUR | 1 | 0 | 0 | 5 | 0 |
| Total | 928 | 264 | 614 | 1109 | 1332 |

(f) Madhya Pradesh

| District | 15 Sep-06 Nov | | | | | | | | | | |
|--------------|---------------|------|------|------|------|--------------|-------------|-------------|-------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | PANNA | 38 | 7 | 0 | 12 | 10 |
| ALIRAJPUR | 0 | 0 | 0 | 0 | 0 | RAISEN | 363 | 59 | 53 | 158 | 122 |
| ANUPPUR | 0 | 0 | 0 | 0 | 0 | RAJGARH | 10 | 1 | 3 | 9 | 2 |
| ASHOKNAGAR | 140 | 41 | 94 | 241 | 372 | RATLAM | 2 | 1 | 0 | 2 | 0 |
| BALAGHAT | 1 | 0 | 0 | 0 | 1 | REWA | 68 | 20 | 8 | 19 | 24 |
| BARWANI | 2 | 0 | 0 | 3 | 1 | SAGAR | 26 | 22 | 43 | 84 | 73 |
| BETUL | 24 | 11 | 3 | 22 | 13 | SATNA | 317 | 93 | 21 | 70 | 68 |
| BHIND | 141 | 21 | 61 | 132 | 107 | SEHORE | 116 | 72 | 83 | 114 | 80 |
| BHOPAL | 39 | 18 | 14 | 31 | 28 | SEONI | 1064 | 724 | 359 | 681 | 299 |
| BURHANPUR | 8 | 1 | 0 | 7 | 0 | SHAHDOL | 2 | 0 | 0 | 2 | 1 |
| CHHATARPUR | 7 | 0 | 0 | 3 | 3 | SHAJAPUR | 7 | 0 | 0 | 12 | 24 |
| CHHINDWARA | 79 | 34 | 43 | 94 | 12 | SHEOPUR | 1117 | 108 | 764 | 1596 | 354 |
| DAMOH | 63 | 42 | 33 | 70 | 51 | SHIVPURI | 161 | 16 | 36 | 106 | 139 |
| DATIA | 785 | 97 | 149 | 540 | 227 | SIDHI | 1 | 2 | 1 | 0 | 0 |
| DEWAS | 7 | 0 | 0 | 10 | 7 | SINGRAULI | 0 | 0 | 1 | 3 | 6 |
| DHAR | 36 | 0 | 0 | 37 | 15 | TIKAMGARH | 4 | 0 | 0 | 5 | 0 |
| DINDORI | 0 | 0 | 0 | 1 | 0 | UJJAIN | 5 | 0 | 0 | 14 | 9 |
| EAST NIMAR | 21 | 6 | 10 | 42 | 18 | UMARIA | 3 | 1 | 0 | 2 | 7 |
| GUNA | 59 | 2 | 84 | 417 | 574 | VIDESHA | 115 | 36 | 35 | 101 | 95 |
| GWALIOR | 958 | 68 | 152 | 214 | 105 | WEST NIMAR | 36 | 8 | 3 | 34 | 5 |
| HARDA | 14 | 19 | 9 | 27 | 11 | Total | 7634 | 2333 | 2638 | 6218 | 3697 |
| HOSHANGABAD | 866 | 567 | 365 | 779 | 447 | | | | | | |
| INDORE | 4 | 0 | 0 | 12 | 12 | | | | | | |
| JABALPUR | 482 | 79 | 92 | 289 | 159 | | | | | | |
| JHABUA | 0 | 0 | 0 | 0 | 0 | | | | | | |
| KATNI | 175 | 15 | 17 | 60 | 41 | | | | | | |
| MANDLA | 69 | 59 | 16 | 25 | 13 | | | | | | |
| MANDSAUR | 11 | 0 | 0 | 3 | 17 | | | | | | |
| MORENA | 61 | 32 | 15 | 45 | 60 | | | | | | |
| NARSHIMAPURA | 126 | 51 | 71 | 89 | 82 | | | | | | |
| NIMACH | 1 | 0 | 0 | 1 | 3 | | | | | | |

State-wise and date-wise number of paddy residue burning events detected in 2020 ,2021 ,2022, 2023 and 2024
(Period: 15 September-06 November)

Number of Paddy Residue Burning Events Detected

| Date | Punjab | | | | | Haryana | | | | | Uttar Pradesh | | | | |
|--------|--------|------|------|------|------|---------|------|------|------|------|---------------|------|------|------|------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | 2020 | 2021 | 2022 | 2023 | 2024 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 15-Sep | 5 | 0 | 14 | 0 | 11 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 16-Sep | 0 | 2 | 0 | 6 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 |
| 17-Sep | 5 | 0 | 1 | 0 | 5 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| 18-Sep | 17 | 9 | 7 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 19-Sep | 30 | 5 | 18 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 20-Sep | 67 | 8 | 10 | 0 | 13 | 6 | 0 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 |
| 21-Sep | 54 | 0 | 56 | 1 | 21 | 2 | 0 | 0 | 2 | 13 | 1 | 0 | 0 | 1 | 2 |
| 22-Sep | 34 | 0 | 30 | 0 | 11 | 1 | 0 | 0 | 2 | 18 | 1 | 0 | 0 | 0 | 0 |
| 23-Sep | 49 | 0 | 3 | 1 | 6 | 0 | 0 | 0 | 3 | 12 | 1 | 0 | 0 | 0 | 0 |
| 24-Sep | 78 | 5 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 6 | 1 | 1 | 0 | 1 | 0 |
| 25-Sep | 184 | 11 | 0 | 0 | 12 | 11 | 0 | 0 | 1 | 18 | 5 | 0 | 0 | 1 | 0 |
| 26-Sep | 190 | 19 | 0 | 3 | 5 | 5 | 0 | 0 | 2 | 5 | 8 | 0 | 0 | 0 | 0 |
| 27-Sep | 78 | 37 | 0 | 21 | 0 | 8 | 0 | 0 | 9 | 5 | 4 | 1 | 0 | 0 | 3 |
| 28-Sep | 55 | 28 | 0 | 33 | 0 | 6 | 1 | 0 | 8 | 0 | 1 | 6 | 0 | 4 | 0 |
| 29-Sep | 63 | 64 | 0 | 68 | 21 | 9 | 4 | 0 | 17 | 0 | 6 | 10 | 0 | 6 | 0 |
| 30-Sep | 116 | 27 | 8 | 81 | 10 | 22 | 2 | 0 | 26 | 1 | 13 | 13 | 10 | 18 | 0 |
| 01-Oct | 165 | 13 | 45 | 123 | 26 | 15 | 4 | 1 | 21 | 3 | 7 | 13 | 3 | 17 | 0 |
| 02-Oct | 141 | 0 | 83 | 119 | 16 | 30 | 2 | 7 | 24 | 20 | 12 | 0 | 36 | 7 | 9 |
| 03-Oct | 110 | 9 | 75 | 105 | 8 | 8 | 6 | 8 | 17 | 6 | 4 | 3 | 29 | 8 | 7 |
| 04-Oct | 162 | 23 | 65 | 95 | 9 | 29 | 2 | 7 | 29 | 9 | 8 | 0 | 2 | 9 | 0 |
| 05-Oct | 161 | 18 | 130 | 98 | 5 | 17 | 3 | 24 | 24 | 8 | 14 | 2 | 0 | 14 | 1 |
| 06-Oct | 171 | 42 | 85 | 91 | 3 | 30 | 0 | 26 | 19 | 23 | 12 | 1 | 0 | 18 | 17 |
| 07-Oct | 197 | 72 | 62 | 32 | 18 | 32 | 11 | 6 | 13 | 14 | 41 | 13 | 0 | 5 | 11 |
| 08-Oct | 95 | 108 | 19 | 92 | 20 | 29 | 27 | 0 | 55 | 13 | 25 | 11 | 0 | 27 | 16 |
| 09-Oct | 121 | 114 | 3 | 58 | 33 | 20 | 39 | 1 | 14 | 10 | 15 | 20 | 0 | 13 | 10 |
| 10-Oct | 232 | 150 | 4 | 10 | 123 | 33 | 95 | 2 | 28 | 38 | 9 | 54 | 0 | 34 | 56 |
| 11-Oct | 377 | 64 | 45 | 26 | 143 | 90 | 51 | 0 | 21 | 55 | 23 | 28 | 0 | 50 | 87 |
| 12-Oct | 388 | 97 | 104 | 13 | 177 | 69 | 51 | 4 | 5 | 98 | 46 | 23 | 0 | 5 | 102 |

| | | | | | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|------------|-------------|-------------|
| 13-Oct | 266 | 132 | 120 | 154 | 162 | 47 | 91 | 15 | 29 | 90 | 36 | 42 | 0 | 19 | 76 |
| 14-Oct | 605 | 229 | 82 | 89 | 97 | 69 | 98 | 30 | 41 | 49 | 9 | 68 | 5 | 18 | 52 |
| 15-Oct | 449 | 660 | 169 | 69 | 144 | 106 | 363 | 36 | 127 | 42 | 15 | 149 | 0 | 35 | 78 |
| 16-Oct | 654 | 429 | 206 | 0 | 99 | 80 | 176 | 76 | 4 | 14 | 21 | 121 | 6 | 14 | 59 |
| 17-Oct | 1172 | 14 | 403 | 1 | 77 | 143 | 0 | 86 | 0 | 28 | 38 | 39 | 7 | 0 | 23 |
| 18-Oct | 938 | 57 | 342 | 18 | 59 | 166 | 1 | 134 | 8 | 26 | 76 | 0 | 30 | 2 | 47 |
| 19-Oct | 1080 | 496 | 436 | 37 | 45 | 72 | 55 | 122 | 16 | 15 | 43 | 5 | 36 | 11 | 30 |
| 20-Oct | 890 | 788 | 96 | 174 | 52 | 62 | 155 | 78 | 51 | 11 | 31 | 1 | 17 | 25 | 11 |
| 21-Oct | 1392 | 597 | 393 | 146 | 65 | 101 | 131 | 107 | 68 | 2 | 25 | 5 | 23 | 59 | 25 |
| 22-Oct | 1665 | 1111 | 582 | 30 | 71 | 128 | 140 | 122 | 25 | 10 | 32 | 3 | 18 | 117 | 17 |
| 23-Oct | 1438 | 620 | 902 | 152 | 57 | 106 | 218 | 217 | 29 | 15 | 84 | 8 | 109 | 20 | 68 |
| 24-Oct | 911 | 0 | 1019 | 360 | 40 | 57 | 38 | 250 | 70 | 6 | 63 | 11 | 212 | 38 | 18 |
| 25-Oct | 1416 | 76 | 181 | 398 | 71 | 155 | 71 | 12 | 58 | 3 | 50 | 18 | 9 | 30 | 23 |
| 26-Oct | 2126 | 329 | 1238 | 589 | 108 | 77 | 175 | 123 | 67 | 11 | 33 | 41 | 23 | 78 | 16 |
| 27-Oct | 2563 | 279 | 1111 | 766 | 138 | 96 | 93 | 83 | 67 | 13 | 40 | 58 | 23 | 97 | 27 |
| 28-Oct | 3232 | 906 | 2067 | 127 | 142 | 139 | 149 | 123 | 14 | 13 | 87 | 35 | 34 | 36 | 28 |
| 29-Oct | 1624 | 1353 | 1898 | 1068 | 219 | 52 | 161 | 112 | 75 | 13 | 139 | 32 | 73 | 48 | 72 |
| 30-Oct | 3946 | 1373 | 1761 | 1030 | 110 | 100 | 148 | 112 | 52 | 3 | 50 | 53 | 43 | 19 | 47 |
| 31-Oct | 3531 | 2895 | 2131 | 1389 | 484 | 108 | 353 | 70 | 51 | 42 | 49 | 170 | 20 | 28 | 79 |
| 01-Nov | 3835 | 1796 | 1842 | 1921 | 587 | 151 | 124 | 88 | 99 | 35 | 74 | 157 | 9 | 95 | 67 |
| 02-Nov | 4098 | 3001 | 3634 | 1668 | 379 | 111 | 203 | 166 | 48 | 19 | 82 | 87 | 25 | 37 | 87 |
| 03-Nov | 2818 | 2512 | 2666 | 1551 | 216 | 93 | 197 | 128 | 28 | 19 | 197 | 66 | 40 | 36 | 16 |
| 04-Nov | 4584 | 3032 | 2437 | 1360 | 262 | 72 | 228 | 63 | 33 | 13 | 152 | 123 | 61 | 17 | 84 |
| 05-Nov | 4529 | 5327 | 2817 | 3230 | 361 | 66 | 331 | 90 | 109 | 9 | 52 | 70 | 24 | 64 | 122 |
| 06-Nov | 5382 | 3942 | 599 | 2060 | 286 | 151 | 219 | 46 | 65 | 9 | 43 | 208 | 28 | 87 | 50 |
| Total | 58489 | 32879 | 29999 | 19463 | 5041 | 2988 | 4216 | 2576 | 1579 | 888 | 1781 | 1771 | 955 | 1270 | 1544 |

Number of Paddy Residue Burning Events Detected

| Date | Delhi | | | | | Rajasthan | | | | | Madhya Pradesh | | | | |
|---------------|-------|------|------|------|------|-----------|------|------|------|------|----------------|------|------|------|------|
| | 2020 | 2021 | 2022 | 2023 | 2024 | 2020 | 2021 | 2022 | 2023 | 2024 | 2020 | 2021 | 2022 | 2023 | 2024 |
| 15-Sep | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 16-Sep | 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 | 1 |
| 18-Sep | 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 | 1 | 0 |
| 20-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 21-Sep | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| 22-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 23-Sep | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 24-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-Sep | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 |
| 26-Sep | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| 27-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 28-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 0 |
| 29-Sep | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6 | 0 | 0 | 4 | 0 | 5 | 0 |
| 30-Sep | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 2 | 5 | 0 | 0 | 11 | 0 |
| 01-Oct | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 4 | 1 | 13 | 0 | 1 | 8 | 3 |
| 02-Oct | 1 | 0 | 0 | 0 | 0 | 7 | 0 | 3 | 4 | 3 | 12 | 0 | 1 | 1 | 0 |
| 03-Oct | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 2 | 5 | 0 | 5 | 1 | 5 | 5 | 2 |
| 04-Oct | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 22 | 0 | 4 | 2 | 0 | 12 | 0 |
| 05-Oct | 0 | 0 | 2 | 0 | 0 | 14 | 0 | 1 | 11 | 2 | 13 | 1 | 0 | 18 | 2 |
| 06-Oct | 1 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 9 | 1 | 37 | 1 | 0 | 7 | 12 |
| 07-Oct | 0 | 0 | 0 | 0 | 0 | 14 | 1 | 1 | 7 | 4 | 31 | 1 | 0 | 9 | 17 |
| 08-Oct | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 9 | 1 | 17 | 2 | 0 | 18 | 7 |
| 09-Oct | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 17 | 1 | 15 | 4 | 0 | 24 | 2 |
| 10-Oct | 0 | 0 | 0 | 0 | 3 | 14 | 1 | 0 | 26 | 3 | 18 | 10 | 0 | 52 | 1 |
| 11-Oct | 0 | 0 | 0 | 1 | 0 | 21 | 7 | 1 | 21 | 6 | 32 | 2 | 0 | 24 | 17 |
| 12-Oct | 0 | 0 | 0 | 0 | 2 | 24 | 1 | 2 | 1 | 13 | 44 | 1 | 1 | 1 | 5 |
| 13-Oct | 0 | 0 | 0 | 0 | 1 | 7 | 5 | 2 | 28 | 10 | 21 | 2 | 7 | 32 | 5 |
| 14-Oct | 0 | 0 | 0 | 0 | 1 | 16 | 1 | 1 | 15 | 20 | 15 | 11 | 1 | 26 | 7 |
| 15-Oct | 0 | 0 | 0 | 0 | 0 | 9 | 8 | 2 | 34 | 23 | 8 | 27 | 2 | 66 | 11 |
| 16-Oct | 1 | 0 | 0 | 0 | 1 | 12 | 2 | 4 | 18 | 100 | 23 | 13 | 2 | 51 | 112 |
| 17-Oct | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 4 | 12 | 16 | 63 | 1 | 11 | 31 | 51 |
| 18-Oct | 0 | 0 | 1 | 0 | 3 | 37 | 2 | 12 | 11 | 30 | 88 | 0 | 15 | 13 | 71 |
| 19-Oct | 0 | 0 | 0 | 0 | 0 | 27 | 5 | 12 | 31 | 25 | 49 | 1 | 12 | 65 | 46 |
| 20-Oct | 0 | 0 | 0 | 0 | 0 | 26 | 4 | 4 | 57 | 11 | 9 | 21 | 7 | 131 | 24 |
| 21-Oct | 2 | 0 | 0 | 0 | 0 | 32 | 2 | 6 | 34 | 21 | 112 | 30 | 18 | 147 | 53 |
| 22-Oct | 0 | 0 | 0 | 0 | 0 | 29 | 5 | 12 | 57 | 36 | 183 | 29 | 31 | 119 | 93 |
| 23-Oct | 1 | 0 | 0 | 0 | 0 | 23 | 7 | 20 | 29 | 50 | 204 | 32 | 70 | 89 | 194 |
| 24-Oct | 0 | 0 | 2 | 0 | 0 | 20 | 4 | 7 | 38 | 11 | 150 | 34 | 26 | 132 | 32 |
| 25-Oct | 1 | 0 | 0 | 0 | 0 | 18 | 2 | 4 | 47 | 49 | 144 | 60 | 0 | 159 | 94 |

| | | | | | | | | | | | | | | | |
|---------------|----------|----------|----------|----------|-----------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 26-Oct | 0 | 0 | 0 | 0 | 1 | 34 | 3 | 21 | 59 | 54 | 178 | 55 | 57 | 320 | 170 |
| 27-Oct | 0 | 0 | 0 | 0 | 0 | 42 | 1 | 21 | 73 | 60 | 294 | 62 | 38 | 256 | 130 |
| 28-Oct | 0 | 0 | 0 | 0 | 0 | 45 | 4 | 46 | 12 | 65 | 537 | 110 | 143 | 202 | 160 |
| 29-Oct | 0 | 0 | 0 | 0 | 0 | 29 | 23 | 37 | 73 | 93 | 349 | 97 | 151 | 372 | 175 |
| 30-Oct | 0 | 0 | 0 | 0 | 0 | 17 | 20 | 55 | 37 | 89 | 428 | 168 | 119 | 224 | 131 |
| 31-Oct | 0 | 0 | 0 | 0 | 0 | 37 | 15 | 36 | 33 | 85 | 455 | 299 | 112 | 360 | 145 |
| 01-Nov | 0 | 0 | 1 | 0 | 0 | 51 | 5 | 27 | 60 | 68 | 709 | 198 | 142 | 509 | 226 |
| 02-Nov | 0 | 0 | 0 | 0 | 0 | 55 | 19 | 63 | 40 | 80 | 820 | 214 | 284 | 401 | 296 |
| 03-Nov | 1 | 0 | 1 | 0 | 0 | 34 | 20 | 54 | 38 | 36 | 771 | 148 | 323 | 552 | 67 |
| 04-Nov | 0 | 0 | 2 | 0 | 0 | 46 | 19 | 34 | 21 | 98 | 618 | 123 | 348 | 408 | 506 |
| 05-Nov | 0 | 0 | 0 | 0 | 0 | 46 | 45 | 91 | 59 | 90 | 474 | 320 | 319 | 698 | 502 |
| 06-Nov | 0 | 0 | 0 | 0 | 0 | 40 | 32 | 27 | 47 | 72 | 678 | 248 | 392 | 655 | 320 |
| Total | 9 | 0 | 9 | 2 | 12 | 928 | 264 | 614 | 1109 | 1332 | 7634 | 2333 | 2638 | 6218 | 3697 |

Details of residue burning events in Punjab on 06-Nov-2024

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMRITSAR | AJNALA | JPSS-1 | 31.84494 | 74.94383 | 12:43:25 | D | 2.00 |
| 2 | AMRITSAR | AJNALA | JPSS-1 | 31.98589 | 74.88013 | 12:43:25 | D | 2.10 |
| 3 | AMRITSAR | CHOGAWAN | JPSS-1 | 31.70831 | 74.59643 | 14:23:42 | D | 13.90 |
| 4 | AMRITSAR | CHOGAWAN | JPSS-1 | 31.70859 | 74.60248 | 14:23:42 | D | 11.30 |
| 5 | AMRITSAR | CHOGAWAN | AQUA | 31.74100 | 74.60900 | 14:52:17 | D | 13.30 |
| 6 | BARNALA | BARNALA | AQUA | 30.23800 | 75.43700 | 14:52:17 | D | 25.20 |
| 7 | BARNALA | BARNALA | AQUA | 30.24200 | 75.42300 | 14:52:17 | D | 31.00 |
| 8 | BARNALA | BARNALA | AQUA | 30.24400 | 75.44300 | 14:52:17 | D | 11.50 |
| 9 | BARNALA | BARNALA | AQUA | 30.24600 | 75.58500 | 14:52:17 | D | 35.60 |
| 10 | BARNALA | SEHNA | JPSS-1 | 30.49998 | 75.38959 | 14:23:42 | D | 6.40 |
| 11 | BARNALA | SEHNA | AQUA | 30.50700 | 75.28400 | 14:52:17 | D | 12.00 |
| 12 | BATHINDA | BATHINDA | JPSS-1 | 30.20470 | 74.78988 | 14:23:42 | D | 8.50 |
| 13 | BATHINDA | BATHINDA | AQUA | 30.20300 | 75.03900 | 14:52:17 | D | 10.40 |
| 14 | BATHINDA | MAUR | JPSS-1 | 30.11556 | 75.25676 | 12:43:25 | D | 4.30 |
| 15 | BATHINDA | MAUR | AQUA | 30.10600 | 75.21000 | 14:52:17 | D | 17.40 |
| 16 | BATHINDA | MAUR | AQUA | 30.12800 | 75.12500 | 14:52:17 | D | 11.10 |
| 17 | BATHINDA | MAUR | AQUA | 30.13600 | 75.14900 | 14:52:17 | D | 13.00 |
| 18 | BATHINDA | NATHANA | JPSS-1 | 30.36588 | 75.16737 | 14:23:42 | D | 7.10 |
| 19 | BATHINDA | NATHANA | JPSS-1 | 30.36618 | 75.17368 | 14:23:42 | D | 7.10 |
| 20 | BATHINDA | NATHANA | JPSS-1 | 30.36628 | 75.16782 | 14:23:42 | D | 10.30 |
| 21 | BATHINDA | NATHANA | AQUA | 30.21600 | 75.17100 | 14:52:17 | D | 18.60 |
| 22 | BATHINDA | NATHANA | AQUA | 30.23700 | 75.18100 | 14:52:17 | D | 25.10 |
| 23 | BATHINDA | PHUL | JPSS-1 | 30.33966 | 75.17610 | 12:43:25 | D | 3.90 |
| 24 | BATHINDA | PHUL | JPSS-1 | 30.33990 | 75.17512 | 12:43:25 | D | 3.10 |
| 25 | BATHINDA | PHUL | JPSS-1 | 30.44605 | 75.21800 | 14:23:42 | D | 6.10 |
| 26 | BATHINDA | PHUL | AQUA | 30.36700 | 75.21600 | 14:52:17 | D | 11.50 |
| 27 | BATHINDA | PHUL | AQUA | 30.38700 | 75.29300 | 14:52:17 | D | 17.50 |
| 28 | BATHINDA | RAMPURA | JPSS-1 | 30.14200 | 75.22432 | 12:43:25 | D | 2.70 |
| 29 | BATHINDA | RAMPURA | JPSS-1 | 30.15337 | 75.33808 | 14:23:42 | D | 5.80 |

| | | | | | | | | |
|----|----------|---------------|--------|----------|----------|----------|---|-------|
| 30 | BATHINDA | RAMPURA | JPSS-1 | 30.16201 | 75.35107 | 12:43:25 | D | 3.20 |
| 31 | BATHINDA | RAMPURA | JPSS-1 | 30.16929 | 75.28694 | 12:43:25 | D | 5.40 |
| 32 | BATHINDA | RAMPURA | JPSS-1 | 30.18920 | 75.15500 | 12:43:25 | D | 1.80 |
| 33 | BATHINDA | RAMPURA | JPSS-1 | 30.21774 | 75.19969 | 12:43:25 | D | 4.50 |
| 34 | BATHINDA | RAMPURA | AQUA | 30.15300 | 75.32100 | 14:52:17 | D | 19.80 |
| 35 | BATHINDA | RAMPURA | AQUA | 30.15800 | 75.31500 | 14:52:17 | D | 20.10 |
| 36 | BATHINDA | RAMPURA | AQUA | 30.21800 | 75.19000 | 14:52:17 | D | 24.00 |
| 37 | BATHINDA | RAMPURA | AQUA | 30.24600 | 75.34300 | 14:52:17 | D | 13.00 |
| 38 | BATHINDA | SANGAT | AQUA | 30.13400 | 74.82600 | 14:52:17 | D | 15.30 |
| 39 | BATHINDA | TALWANDI SABO | AQUA | 29.89600 | 75.17400 | 14:52:17 | D | 13.40 |
| 40 | BATHINDA | TALWANDI SABO | AQUA | 29.94300 | 75.16700 | 14:52:17 | D | 11.40 |
| 41 | BATHINDA | TALWANDI SABO | AQUA | 30.05600 | 74.95200 | 14:52:17 | D | 12.00 |
| 42 | BATHINDA | TALWANDI SABO | AQUA | 30.05800 | 74.97100 | 14:52:17 | D | 18.60 |
| 43 | BATHINDA | TALWANDI SABO | AQUA | 30.07700 | 75.04300 | 14:52:17 | D | 13.20 |
| 44 | FARIDKOT | FARIDKOT | JPSS-1 | 30.62824 | 74.64498 | 14:23:42 | D | 5.20 |
| 45 | FARIDKOT | FARIDKOT | JPSS-1 | 30.63859 | 74.66573 | 12:43:25 | D | 4.10 |
| 46 | FARIDKOT | FARIDKOT | JPSS-1 | 30.64268 | 74.62305 | 12:43:25 | D | 5.00 |
| 47 | FARIDKOT | FARIDKOT | JPSS-1 | 30.71595 | 74.73540 | 14:23:42 | D | 7.80 |
| 48 | FARIDKOT | FARIDKOT | JPSS-1 | 30.71657 | 74.67876 | 12:43:25 | D | 2.70 |
| 49 | FARIDKOT | FARIDKOT | JPSS-1 | 30.71760 | 74.73153 | 14:23:42 | D | 8.10 |
| 50 | FARIDKOT | FARIDKOT | JPSS-1 | 30.74603 | 74.79026 | 14:23:42 | D | 12.70 |
| 51 | FARIDKOT | FARIDKOT | JPSS-1 | 30.80476 | 74.67843 | 14:23:42 | D | 4.40 |
| 52 | FARIDKOT | FARIDKOT | AQUA | 30.74200 | 74.75500 | 14:52:17 | D | 11.10 |
| 53 | FARIDKOT | JAITON | JPSS-1 | 30.39703 | 74.87428 | 14:23:42 | D | 5.90 |
| 54 | FARIDKOT | JAITON | JPSS-1 | 30.41859 | 74.76201 | 14:23:42 | D | 3.10 |
| 55 | FARIDKOT | JAITON | AQUA | 30.39800 | 74.95700 | 14:52:17 | D | 15.50 |
| 56 | FARIDKOT | JAITON | AQUA | 30.43100 | 74.93300 | 14:52:17 | D | 16.80 |
| 57 | FARIDKOT | JAITON | AQUA | 30.47100 | 74.90400 | 14:52:17 | D | 10.40 |
| 58 | FARIDKOT | JAITON | AQUA | 30.47200 | 74.92200 | 14:52:17 | D | 15.90 |
| 59 | FARIDKOT | JAITON | AQUA | 30.47500 | 74.82900 | 14:52:17 | D | 9.70 |
| 60 | FARIDKOT | JAITON | AQUA | 30.47500 | 74.90900 | 14:52:17 | D | 13.70 |
| 61 | FARIDKOT | JAITON | AQUA | 30.47700 | 74.92700 | 14:52:17 | D | 12.20 |
| 62 | FARIDKOT | KOT KAPURA | AQUA | 30.64100 | 74.90600 | 14:52:17 | D | 12.60 |

| | | | | | | | | |
|----|-----------------|--------------------------|--------|----------|----------|----------|---|-------|
| 63 | FATEHGARH SAHIB | SIRHIND | JPSS-1 | 30.47347 | 76.44730 | 12:43:25 | D | 3.40 |
| 64 | FAZILKA | ARNIWALA SHEIKH SUBANPUR | AQUA | 30.39300 | 74.34800 | 14:52:17 | D | 19.00 |
| 65 | FAZILKA | FAZILKA | JPSS-1 | 30.37845 | 74.07746 | 14:23:42 | D | 5.20 |
| 66 | FAZILKA | FAZILKA | JPSS-1 | 30.48550 | 74.01315 | 14:23:42 | D | 4.60 |
| 67 | FAZILKA | FAZILKA | AQUA | 30.36000 | 73.93900 | 14:52:17 | D | 12.00 |
| 68 | FAZILKA | FAZILKA | AQUA | 30.36100 | 73.93300 | 14:52:17 | D | 10.90 |
| 69 | FAZILKA | FAZILKA | AQUA | 30.44100 | 73.95400 | 14:52:17 | D | 9.10 |
| 70 | FAZILKA | FAZILKA | AQUA | 30.49000 | 74.07000 | 14:52:17 | D | 9.20 |
| 71 | FAZILKA | FAZILKA | AQUA | 30.49200 | 74.08700 | 14:52:17 | D | 37.60 |
| 72 | FAZILKA | GURUHAR SAHAI | AQUA | 30.67900 | 74.35200 | 14:52:17 | D | 16.00 |
| 73 | FAZILKA | GURUHAR SAHAI | AQUA | 30.67900 | 74.35900 | 14:52:17 | D | 12.10 |
| 74 | FAZILKA | JALALABAD | JPSS-1 | 30.49811 | 74.25277 | 14:23:42 | D | 4.00 |
| 75 | FAZILKA | JALALABAD | JPSS-1 | 30.49952 | 74.25397 | 14:23:42 | D | 3.70 |
| 76 | FAZILKA | JALALABAD | AQUA | 30.49300 | 74.10300 | 14:52:17 | D | 14.00 |
| 77 | FAZILKA | JALALABAD | AQUA | 30.49500 | 74.24300 | 14:52:17 | D | 12.90 |
| 78 | FAZILKA | JALALABAD | AQUA | 30.49800 | 74.25300 | 14:52:17 | D | 12.20 |
| 79 | FAZILKA | JALALABAD | AQUA | 30.56400 | 74.24400 | 14:52:17 | D | 14.20 |
| 80 | FAZILKA | JALALABAD | AQUA | 30.60800 | 74.23200 | 14:52:17 | D | 13.70 |
| 81 | FIROZPUR | FIROZPUR | JPSS-1 | 30.81572 | 74.59786 | 14:23:42 | D | 4.60 |
| 82 | FIROZPUR | FIROZPUR | JPSS-1 | 30.86005 | 74.62928 | 12:43:25 | D | 4.00 |
| 83 | FIROZPUR | FIROZPUR | JPSS-1 | 30.86216 | 74.62735 | 12:43:25 | D | 4.20 |
| 84 | FIROZPUR | FIROZPUR | AQUA | 30.91300 | 74.51900 | 14:52:17 | D | 16.40 |
| 85 | FIROZPUR | FIROZPUR | AQUA | 31.02900 | 74.66200 | 14:52:17 | D | 13.00 |
| 86 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.80993 | 74.78059 | 14:23:42 | D | 5.80 |
| 87 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.84611 | 74.82359 | 12:43:25 | D | 6.80 |
| 88 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.90425 | 74.83988 | 14:23:42 | D | 7.70 |
| 89 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.91230 | 74.74194 | 14:23:42 | D | 7.00 |
| 90 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.94116 | 74.66772 | 12:43:25 | D | 3.70 |
| 91 | FIROZPUR | GHALL KHURD | JPSS-1 | 30.94225 | 74.67204 | 12:43:25 | D | 3.70 |
| 92 | FIROZPUR | GHALL KHURD | AQUA | 30.82600 | 74.81300 | 14:52:17 | D | 35.00 |
| 93 | FIROZPUR | GHALL KHURD | AQUA | 30.82800 | 74.83100 | 14:52:17 | D | 61.30 |
| 94 | FIROZPUR | GHALL KHURD | AQUA | 30.83100 | 74.81800 | 14:52:17 | D | 63.70 |
| 95 | FIROZPUR | GHALL KHURD | AQUA | 30.83300 | 74.83600 | 14:52:17 | D | 30.70 |

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| 96 | FIROZPUR | GHALL KHURD | AQUA | 30.93600 | 74.75400 | 14:52:17 | D | 29.10 |
| 97 | FIROZPUR | GURUHAR SAHAI | JPSS-1 | 30.72270 | 74.31039 | 14:23:42 | D | 6.90 |
| 98 | FIROZPUR | GURUHAR SAHAI | JPSS-1 | 30.73442 | 74.41835 | 14:23:42 | D | 4.40 |
| 99 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.63100 | 74.45300 | 14:52:17 | D | 10.60 |
| 100 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.75800 | 74.34200 | 14:52:17 | D | 18.80 |
| 101 | FIROZPUR | MAKHU | AQUA | 31.02000 | 74.81200 | 14:52:17 | D | 21.60 |
| 102 | FIROZPUR | MAKHU | AQUA | 31.10300 | 74.96600 | 14:52:17 | D | 11.50 |
| 103 | FIROZPUR | MAMDOT | JPSS-1 | 30.79592 | 74.50748 | 14:23:42 | D | 4.50 |
| 104 | FIROZPUR | MAMDOT | JPSS-1 | 30.80905 | 74.32500 | 14:23:42 | D | 3.30 |
| 105 | FIROZPUR | MAMDOT | JPSS-1 | 30.81495 | 74.39040 | 14:23:42 | D | 3.30 |
| 106 | FIROZPUR | MAMDOT | JPSS-1 | 30.82397 | 74.50317 | 14:23:42 | D | 9.70 |
| 107 | FIROZPUR | MAMDOT | JPSS-1 | 30.82722 | 74.49981 | 14:23:42 | D | 13.30 |
| 108 | FIROZPUR | MAMDOT | JPSS-1 | 30.86192 | 74.50083 | 14:23:42 | D | 12.60 |
| 109 | FIROZPUR | MAMDOT | JPSS-1 | 30.90651 | 74.50405 | 14:23:42 | D | 8.20 |
| 110 | FIROZPUR | MAMDOT | JPSS-1 | 30.92118 | 74.43484 | 12:43:25 | D | 4.70 |
| 111 | FIROZPUR | MAMDOT | JPSS-1 | 30.92476 | 74.43586 | 12:43:25 | D | 6.10 |
| 112 | FIROZPUR | MAMDOT | JPSS-1 | 30.92672 | 74.43298 | 12:43:25 | D | 4.70 |
| 113 | FIROZPUR | MAMDOT | JPSS-1 | 30.93946 | 74.46627 | 14:23:42 | D | 3.70 |
| 114 | FIROZPUR | MAMDOT | AQUA | 30.78900 | 74.43700 | 14:52:17 | D | 11.90 |
| 115 | FIROZPUR | MAMDOT | AQUA | 30.79600 | 74.50700 | 14:52:17 | D | 8.80 |
| 116 | FIROZPUR | MAMDOT | AQUA | 30.81800 | 74.38000 | 14:52:17 | D | 15.10 |
| 117 | FIROZPUR | MAMDOT | AQUA | 30.81900 | 74.39700 | 14:52:17 | D | 35.60 |
| 118 | FIROZPUR | MAMDOT | AQUA | 30.82100 | 74.41500 | 14:52:17 | D | 20.30 |
| 119 | FIROZPUR | MAMDOT | AQUA | 30.84500 | 74.53600 | 14:52:17 | D | 14.10 |
| 120 | FIROZPUR | MAMDOT | AQUA | 30.89100 | 74.52900 | 14:52:17 | D | 15.30 |
| 121 | FIROZPUR | MAMDOT | AQUA | 30.91100 | 74.50200 | 14:52:17 | D | 34.80 |
| 122 | FIROZPUR | ZIRA | AQUA | 30.91500 | 74.87600 | 14:52:17 | D | 20.10 |
| 123 | FIROZPUR | ZIRA | AQUA | 30.92500 | 74.88700 | 14:52:17 | D | 22.40 |
| 124 | FIROZPUR | ZIRA | AQUA | 30.99700 | 75.01200 | 14:52:17 | D | 21.70 |
| 125 | FIROZPUR | ZIRA | AQUA | 30.99900 | 75.03100 | 14:52:17 | D | 20.50 |
| 126 | JALANDHAR | SHAHKOT | JPSS-1 | 31.05319 | 75.37476 | 01:33:25 | N | 0.60 |
| 127 | KAPURTHALA | SULTANPUR LODHI | JPSS-1 | 31.35066 | 75.21782 | 12:43:25 | D | 3.50 |
| 128 | LUDHIANA | SIDHWAN BET | JPSS-1 | 30.97042 | 75.42705 | 12:43:25 | D | 2.20 |

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| 129 | MALERKOTLA | AHMEDGARH | AQUA | 30.54300 | 75.66900 | 14:52:17 | D | 13.20 |
| 130 | MALERKOTLA | MALERKOTLA | JPSS-1 | 30.48478 | 75.86876 | 12:43:25 | D | 2.00 |
| 131 | MALERKOTLA | MALERKOTLA | JPSS-1 | 30.59673 | 75.82893 | 12:43:25 | D | 4.60 |
| 132 | MANSA | BHIKHI | JPSS-1 | 30.12502 | 75.46085 | 12:43:25 | D | 9.40 |
| 133 | MANSA | BHIKHI | JPSS-1 | 30.13492 | 75.36477 | 14:23:42 | D | 3.70 |
| 134 | MANSA | BHIKHI | JPSS-1 | 30.13494 | 75.38343 | 12:43:25 | D | 7.10 |
| 135 | MANSA | BHIKHI | JPSS-1 | 30.13593 | 75.38750 | 12:43:25 | D | 5.10 |
| 136 | MANSA | BHIKHI | JPSS-1 | 30.13668 | 75.53451 | 14:23:42 | D | 6.20 |
| 137 | MANSA | BHIKHI | JPSS-1 | 30.15401 | 75.48103 | 14:23:42 | D | 3.90 |
| 138 | MANSA | BHIKHI | AQUA | 30.03900 | 75.58300 | 14:52:17 | D | 23.90 |
| 139 | MANSA | BHIKHI | AQUA | 30.05500 | 75.62200 | 14:52:17 | D | 41.10 |
| 140 | MANSA | BHIKHI | AQUA | 30.11700 | 75.56600 | 14:52:17 | D | 21.20 |
| 141 | MANSA | BHIKHI | AQUA | 30.14100 | 75.44200 | 14:52:17 | D | 20.70 |
| 142 | MANSA | BHIKHI | AQUA | 30.14600 | 75.43500 | 14:52:17 | D | 17.70 |
| 143 | MANSA | BHIKHI | AQUA | 30.18400 | 75.45100 | 14:52:17 | D | 13.80 |
| 144 | MANSA | BUDHLADA | JPSS-1 | 29.89166 | 75.74957 | 14:23:42 | D | 5.40 |
| 145 | MANSA | BUDHLADA | JPSS-1 | 29.94313 | 75.62080 | 12:43:25 | D | 7.10 |
| 146 | MANSA | BUDHLADA | JPSS-1 | 29.94553 | 75.61279 | 14:23:42 | D | 4.70 |
| 147 | MANSA | BUDHLADA | JPSS-1 | 29.99433 | 75.57030 | 14:23:42 | D | 15.90 |
| 148 | MANSA | BUDHLADA | JPSS-1 | 29.99896 | 75.67019 | 14:23:42 | D | 4.90 |
| 149 | MANSA | BUDHLADA | JPSS-1 | 30.00765 | 75.56967 | 14:23:42 | D | 6.40 |
| 150 | MANSA | BUDHLADA | JPSS-1 | 30.04063 | 75.62589 | 14:23:42 | D | 4.90 |
| 151 | MANSA | BUDHLADA | AQUA | 29.92900 | 75.50100 | 14:52:17 | D | 17.70 |
| 152 | MANSA | MANSA | JPSS-1 | 29.98277 | 75.46593 | 14:23:42 | D | 8.20 |
| 153 | MANSA | MANSA | AQUA | 29.96100 | 75.45700 | 14:52:17 | D | 18.60 |
| 154 | MANSA | MANSA | AQUA | 29.96700 | 75.47100 | 14:52:17 | D | 15.10 |
| 155 | MANSA | SARDULGARH | JPSS-1 | 29.72967 | 75.35947 | 14:23:42 | D | 4.80 |
| 156 | MANSA | SARDULGARH | JPSS-1 | 29.73090 | 75.36314 | 14:23:42 | D | 4.80 |
| 157 | MANSA | SARDULGARH | JPSS-1 | 29.74781 | 75.39255 | 12:43:25 | D | 4.20 |
| 158 | MANSA | SARDULGARH | JPSS-1 | 29.79559 | 75.21318 | 12:43:25 | D | 4.80 |
| 159 | MOGA | BAGHA PURANA | JPSS-1 | 30.56085 | 75.01147 | 12:43:25 | D | 2.80 |
| 160 | MOGA | BAGHA PURANA | JPSS-1 | 30.58985 | 75.12777 | 12:43:25 | D | 4.20 |
| 161 | MOGA | BAGHA PURANA | JPSS-1 | 30.60584 | 75.13916 | 14:23:42 | D | 4.50 |

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| 162 | MOGA | BAGHA PURANA | JPSS-1 | 30.64000 | 75.03651 | 14:23:42 | D | 8.00 |
| 163 | MOGA | BAGHA PURANA | JPSS-1 | 30.64007 | 75.04023 | 14:23:42 | D | 5.20 |
| 164 | MOGA | BAGHA PURANA | JPSS-1 | 30.66967 | 74.97980 | 12:43:25 | D | 3.40 |
| 165 | MOGA | BAGHA PURANA | JPSS-1 | 30.68177 | 74.95699 | 14:23:42 | D | 7.10 |
| 166 | MOGA | BAGHA PURANA | JPSS-1 | 30.74026 | 75.00700 | 12:43:25 | D | 4.90 |
| 167 | MOGA | BAGHA PURANA | JPSS-1 | 30.74152 | 75.01014 | 12:43:25 | D | 4.90 |
| 168 | MOGA | BAGHA PURANA | JPSS-1 | 30.75364 | 74.98808 | 12:43:25 | D | 2.70 |
| 169 | MOGA | BAGHA PURANA | AQUA | 30.69700 | 74.99400 | 14:52:17 | D | 11.40 |
| 170 | MOGA | KOT ISE KHAN AT DHARAMKOT | JPSS-1 | 30.90119 | 75.34194 | 14:23:42 | D | 10.70 |
| 171 | MOGA | KOT ISE KHAN AT DHARAMKOT | JPSS-1 | 31.04675 | 75.20738 | 12:43:25 | D | 2.90 |
| 172 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.99000 | 75.31100 | 14:52:17 | D | 15.60 |
| 173 | MOGA | MOGA 1 | AQUA | 30.76000 | 75.19200 | 14:52:17 | D | 11.50 |
| 174 | MOGA | MOGA 2 | AQUA | 30.77800 | 74.99500 | 14:52:17 | D | 17.90 |
| 175 | MOGA | MOGA 2 | AQUA | 30.87800 | 74.97700 | 14:52:17 | D | 20.00 |
| 176 | MOGA | NIHAL SINGH | JPSS-1 | 30.55828 | 75.40025 | 12:43:25 | D | 1.90 |
| 177 | MOGA | NIHAL SINGH | JPSS-1 | 30.56467 | 75.24355 | 14:23:42 | D | 3.80 |
| 178 | MOGA | NIHAL SINGH | JPSS-1 | 30.56568 | 75.24364 | 14:23:42 | D | 3.60 |
| 179 | MOGA | NIHAL SINGH | JPSS-1 | 30.59160 | 75.32060 | 12:43:25 | D | 5.30 |
| 180 | MOGA | NIHAL SINGH | JPSS-1 | 30.59581 | 75.31878 | 12:43:25 | D | 5.50 |
| 181 | MOGA | NIHAL SINGH | AQUA | 30.51500 | 75.28900 | 14:52:17 | D | 11.30 |
| 182 | MUKTSAR | KOT BHAI AT GIDDERBAHA | JPSS-1 | 30.24860 | 74.64515 | 14:23:42 | D | 8.00 |
| 183 | MUKTSAR | KOT BHAI AT GIDDERBAHA | JPSS-1 | 30.31984 | 74.55346 | 14:23:42 | D | 2.90 |
| 184 | MUKTSAR | KOT BHAI AT GIDDERBAHA | JPSS-1 | 30.37794 | 74.63058 | 14:23:42 | D | 5.30 |
| 185 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.14400 | 74.59200 | 14:52:17 | D | 19.40 |
| 186 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.16700 | 74.58300 | 14:52:17 | D | 19.50 |
| 187 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.28600 | 74.64900 | 14:52:17 | D | 9.60 |
| 188 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.29000 | 74.68400 | 14:52:17 | D | 9.90 |
| 189 | MUKTSAR | KOT BHAI AT GIDDERBAHA | AQUA | 30.33000 | 74.51900 | 14:52:17 | D | 12.10 |
| 190 | MUKTSAR | MALOUT | JPSS-1 | 30.18259 | 74.53307 | 14:23:42 | D | 6.20 |
| 191 | MUKTSAR | MALOUT | JPSS-1 | 30.18291 | 74.53880 | 14:23:42 | D | 6.20 |
| 192 | MUKTSAR | MALOUT | JPSS-1 | 30.26373 | 74.45332 | 14:23:42 | D | 4.00 |
| 193 | MUKTSAR | MALOUT | JPSS-1 | 30.30091 | 74.36481 | 14:23:42 | D | 3.90 |
| 194 | MUKTSAR | MALOUT | JPSS-1 | 30.30282 | 74.36581 | 14:23:42 | D | 5.60 |

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| 195 | MUKTSAR | MALOUT | JPSS-1 | 30.32354 | 74.48492 | 12:43:25 | D | 8.10 |
| 196 | MUKTSAR | MALOUT | JPSS-1 | 30.40703 | 74.46632 | 14:23:42 | D | 12.00 |
| 197 | MUKTSAR | MALOUT | AQUA | 30.15700 | 74.37600 | 14:52:17 | D | 13.90 |
| 198 | MUKTSAR | MALOUT | AQUA | 30.17300 | 74.42500 | 14:52:17 | D | 29.50 |
| 199 | MUKTSAR | MUKTSAR | JPSS-1 | 30.41064 | 74.46906 | 14:23:42 | D | 9.10 |
| 200 | MUKTSAR | MUKTSAR | JPSS-1 | 30.42127 | 74.55518 | 14:23:42 | D | 5.30 |
| 201 | MUKTSAR | MUKTSAR | JPSS-1 | 30.42481 | 74.55769 | 14:23:42 | D | 6.80 |
| 202 | MUKTSAR | MUKTSAR | JPSS-1 | 30.42526 | 74.50850 | 14:23:42 | D | 4.20 |
| 203 | MUKTSAR | MUKTSAR | JPSS-1 | 30.48893 | 74.75784 | 14:23:42 | D | 11.60 |
| 204 | MUKTSAR | MUKTSAR | JPSS-1 | 30.51011 | 74.55562 | 14:23:42 | D | 6.20 |
| 205 | MUKTSAR | MUKTSAR | JPSS-1 | 30.51316 | 74.55448 | 14:23:42 | D | 9.20 |
| 206 | MUKTSAR | MUKTSAR | JPSS-1 | 30.55379 | 74.60480 | 14:23:42 | D | 10.80 |
| 207 | MUKTSAR | MUKTSAR | AQUA | 30.43000 | 74.49300 | 14:52:17 | D | 8.70 |
| 208 | MUKTSAR | MUKTSAR | AQUA | 30.59900 | 74.47500 | 14:52:17 | D | 11.20 |
| 209 | MUKTSAR | MUKTSAR | AQUA | 30.60100 | 74.48000 | 14:52:17 | D | 10.60 |
| 210 | MUKTSAR | MUKTSAR | AQUA | 30.64400 | 74.57600 | 14:52:17 | D | 27.80 |
| 211 | MUKTSAR | MUKTSAR | AQUA | 30.64500 | 74.59300 | 14:52:17 | D | 21.40 |
| 212 | PATIALA | PATRAN | JPSS-1 | 29.88741 | 76.16566 | 12:43:25 | D | 4.30 |
| 213 | SANGRUR | ANDANA | AQUA | 29.73400 | 75.93800 | 14:52:17 | D | 18.10 |
| 214 | SANGRUR | ANDANA | AQUA | 29.75900 | 75.93500 | 14:52:17 | D | 15.80 |
| 215 | SANGRUR | BHAWANIGARH | JPSS-1 | 30.24273 | 75.96716 | 12:43:25 | D | 13.70 |
| 216 | SANGRUR | BHAWANIGARH | JPSS-1 | 30.27201 | 76.05677 | 14:23:42 | D | 14.80 |
| 217 | SANGRUR | BHAWANIGARH | JPSS-1 | 30.27232 | 76.06387 | 14:23:42 | D | 15.00 |
| 218 | SANGRUR | BHAWANIGARH | JPSS-1 | 30.27296 | 76.05848 | 14:23:42 | D | 19.60 |
| 219 | SANGRUR | BHAWANIGARH | AQUA | 30.22100 | 75.99700 | 14:52:17 | D | 14.20 |
| 220 | SANGRUR | DHURI | JPSS-1 | 30.32006 | 75.76092 | 12:43:25 | D | 4.90 |
| 221 | SANGRUR | DHURI | JPSS-1 | 30.32382 | 75.84606 | 12:43:25 | D | 1.80 |
| 222 | SANGRUR | DHURI | JPSS-1 | 30.34492 | 75.82307 | 14:23:42 | D | 5.50 |
| 223 | SANGRUR | DHURI | JPSS-1 | 30.34738 | 75.82352 | 14:23:42 | D | 5.50 |
| 224 | SANGRUR | DHURI | JPSS-1 | 30.35111 | 75.96256 | 14:23:42 | D | 6.50 |
| 225 | SANGRUR | DHURI | JPSS-1 | 30.35277 | 75.96321 | 14:23:42 | D | 6.20 |
| 226 | SANGRUR | DIRBA | JPSS-1 | 30.05639 | 75.94827 | 12:43:25 | D | 2.90 |
| 227 | SANGRUR | DIRBA | JPSS-1 | 30.13493 | 75.95598 | 12:43:25 | D | 5.20 |

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| 228 | SANGRUR | LEHRA GAGA | JPSS-1 | 29.80719 | 75.80643 | 12:43:25 | D | 2.50 |
| 229 | SANGRUR | LEHRA GAGA | JPSS-1 | 29.83234 | 75.80713 | 12:43:25 | D | 5.60 |
| 230 | SANGRUR | LEHRA GAGA | JPSS-1 | 29.86184 | 75.88116 | 12:43:25 | D | 8.50 |
| 231 | SANGRUR | LEHRA GAGA | AQUA | 29.88000 | 75.82300 | 14:52:17 | D | 14.30 |
| 232 | SANGRUR | LEHRA GAGA | AQUA | 29.95900 | 75.95500 | 14:52:17 | D | 26.90 |
| 233 | SANGRUR | SANGRUR | JPSS-1 | 30.20848 | 75.80254 | 12:43:25 | D | 3.50 |
| 234 | SANGRUR | SANGRUR | JPSS-1 | 30.22131 | 75.71533 | 12:43:25 | D | 1.80 |
| 235 | SANGRUR | SANGRUR | JPSS-1 | 30.23064 | 75.75402 | 12:43:25 | D | 13.10 |
| 236 | SANGRUR | SANGRUR | JPSS-1 | 30.24182 | 75.96342 | 12:43:25 | D | 11.10 |
| 237 | SANGRUR | SANGRUR | JPSS-1 | 30.29670 | 75.80465 | 14:23:42 | D | 6.80 |
| 238 | SANGRUR | SHER PUR | JPSS-1 | 30.33840 | 75.67955 | 14:23:42 | D | 5.30 |
| 239 | SANGRUR | SHER PUR | JPSS-1 | 30.36814 | 75.73941 | 14:23:42 | D | 7.00 |
| 240 | SANGRUR | SHER PUR | JPSS-1 | 30.37106 | 75.73958 | 14:23:42 | D | 9.90 |
| 241 | SANGRUR | SHER PUR | JPSS-1 | 30.37406 | 75.73647 | 12:43:25 | D | 2.70 |
| 242 | SANGRUR | SHER PUR | JPSS-1 | 30.37998 | 75.70471 | 14:23:42 | D | 7.10 |
| 243 | SANGRUR | SHER PUR | JPSS-1 | 30.38310 | 75.70480 | 14:23:42 | D | 7.60 |
| 244 | SANGRUR | SHER PUR | JPSS-1 | 30.43260 | 75.75713 | 14:23:42 | D | 10.30 |
| 245 | SANGRUR | SHER PUR | JPSS-1 | 30.47416 | 75.71703 | 12:43:25 | D | 2.20 |
| 246 | SANGRUR | SHER PUR | JPSS-1 | 30.47629 | 75.71604 | 12:43:25 | D | 2.20 |
| 247 | SANGRUR | SHER PUR | AQUA | 30.43400 | 75.78000 | 14:52:17 | D | 16.30 |
| 248 | SANGRUR | SHER PUR | AQUA | 30.45100 | 75.69300 | 14:52:17 | D | 12.90 |
| 249 | SANGRUR | SHER PUR | AQUA | 30.45600 | 75.70600 | 14:52:17 | D | 13.80 |
| 250 | SANGRUR | SUNAM | JPSS-1 | 30.01401 | 75.85303 | 14:23:42 | D | 9.00 |
| 251 | SANGRUR | SUNAM | JPSS-1 | 30.01950 | 75.72377 | 12:43:25 | D | 1.60 |
| 252 | SANGRUR | SUNAM | JPSS-1 | 30.02478 | 75.64877 | 14:23:42 | D | 8.10 |
| 253 | SANGRUR | SUNAM | JPSS-1 | 30.02722 | 75.84554 | 14:23:42 | D | 3.80 |
| 254 | SANGRUR | SUNAM | JPSS-1 | 30.03167 | 75.84518 | 12:43:25 | D | 5.50 |
| 255 | SANGRUR | SUNAM | JPSS-1 | 30.03252 | 75.91903 | 12:43:25 | D | 2.90 |
| 256 | SANGRUR | SUNAM | JPSS-1 | 30.03259 | 75.84902 | 12:43:25 | D | 5.50 |
| 257 | SANGRUR | SUNAM | JPSS-1 | 30.03352 | 75.85286 | 12:43:25 | D | 8.40 |
| 258 | SANGRUR | SUNAM | JPSS-1 | 30.03555 | 75.87959 | 14:23:42 | D | 7.60 |
| 259 | SANGRUR | SUNAM | JPSS-1 | 30.03757 | 75.87772 | 14:23:42 | D | 3.60 |
| 260 | SANGRUR | SUNAM | JPSS-1 | 30.05619 | 75.88559 | 14:23:42 | D | 6.00 |

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| 261 | SANGRUR | SUNAM | JPSS-1 | 30.08172 | 75.79971 | 14:23:42 | D | 3.10 |
| 262 | SANGRUR | SUNAM | JPSS-1 | 30.08489 | 75.71782 | 14:23:42 | D | 4.70 |
| 263 | SANGRUR | SUNAM | JPSS-1 | 30.09590 | 75.66325 | 14:23:42 | D | 4.20 |
| 264 | SANGRUR | SUNAM | JPSS-1 | 30.10557 | 75.71767 | 12:43:25 | D | 4.70 |
| 265 | SANGRUR | SUNAM | JPSS-1 | 30.11723 | 75.68912 | 14:23:42 | D | 5.30 |
| 266 | SANGRUR | SUNAM | JPSS-1 | 30.11881 | 75.87366 | 14:23:42 | D | 8.40 |
| 267 | SANGRUR | SUNAM | JPSS-1 | 30.11971 | 75.74319 | 14:23:42 | D | 9.50 |
| 268 | SANGRUR | SUNAM | JPSS-1 | 30.18637 | 75.73488 | 12:43:25 | D | 5.30 |
| 269 | SANGRUR | SUNAM | AQUA | 30.02600 | 75.86100 | 14:52:17 | D | 23.10 |
| 270 | SANGRUR | SUNAM | AQUA | 30.02700 | 75.85500 | 14:52:17 | D | 23.30 |
| 271 | SANGRUR | SUNAM | AQUA | 30.06900 | 75.76600 | 14:52:17 | D | 35.70 |
| 272 | SANGRUR | SUNAM | AQUA | 30.10700 | 75.86000 | 14:52:17 | D | 20.80 |
| 273 | SANGRUR | SUNAM | AQUA | 30.10800 | 75.73300 | 14:52:17 | D | 19.60 |
| 274 | SANGRUR | SUNAM | AQUA | 30.11800 | 75.88700 | 14:52:17 | D | 23.50 |
| 275 | SANGRUR | SUNAM | AQUA | 30.12500 | 75.64700 | 14:52:17 | D | 23.00 |
| 276 | SANGRUR | SUNAM | AQUA | 30.12700 | 75.66800 | 14:52:17 | D | 11.20 |
| 277 | SANGRUR | SUNAM | AQUA | 30.16300 | 75.78900 | 14:52:17 | D | 10.90 |
| 278 | TARN TARAN | BHIKHIWIND | JPSS-1 | 31.30379 | 74.60122 | 14:23:42 | D | 3.60 |
| 279 | TARN TARAN | KHADUR SAHIB | AQUA | 31.42000 | 75.18400 | 14:52:17 | D | 18.10 |
| 280 | TARN TARAN | PATTI | JPSS-1 | 31.16137 | 74.77361 | 14:23:42 | D | 9.60 |
| 281 | TARN TARAN | PATTI | JPSS-1 | 31.16261 | 74.77298 | 14:23:42 | D | 7.10 |
| 282 | TARN TARAN | PATTI | AQUA | 31.31600 | 74.79100 | 14:52:17 | D | 19.50 |
| 283 | TARN TARAN | VALTOHA | JPSS-1 | 31.09107 | 74.58659 | 12:43:25 | D | 9.40 |
| 284 | TARN TARAN | VALTOHA | JPSS-1 | 31.12559 | 74.70245 | 14:23:42 | D | 7.50 |
| 285 | TARN TARAN | VALTOHA | JPSS-1 | 31.13826 | 74.52116 | 14:23:42 | D | 3.20 |
| 286 | TARN TARAN | VALTOHA | AQUA | 31.10200 | 74.59000 | 14:52:17 | D | 10.10 |

Details of residue burning events in Haryana on 06-Nov-2024

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m ²) |
|--------|-----------|------------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1 | AMBALA | AMBALA-II | JPSS-1 | 30.20818 | 76.65880 | 12:43:25 | D | 1.20 |
| 2 | AMBALA | NARAINGARH | JPSS-1 | 30.41302 | 77.10764 | 14:23:42 | D | 4.70 |
| 3 | FATEHABAD | RATIA | JPSS-1 | 29.61250 | 75.51116 | 14:23:42 | D | 4.20 |
| 4 | FATEHABAD | RATIA | JPSS-1 | 29.61269 | 75.50718 | 12:43:25 | D | 8.70 |
| 5 | KARNAL | ASSANDH | AQUA | 29.53200 | 76.69700 | 14:52:17 | D | 15.40 |
| 6 | KARNAL | ASSANDH | AQUA | 29.53500 | 76.70200 | 14:52:17 | D | 15.00 |
| 7 | SIRSA | BARAGUNDA | JPSS-1 | 29.79087 | 75.21266 | 12:43:25 | D | 2.60 |
| 8 | SIRSA | NATHUSARI CHOPTA | JPSS-1 | 29.34261 | 75.11686 | 01:33:25 | N | 0.50 |
| 9 | SIRSA | NATHUSARI CHOPTA | JPSS-1 | 29.34339 | 75.11834 | 01:33:25 | N | 0.90 |

Details of residue burning events in Uttar Pradesh on 06-Nov-2024

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|--------------|------------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AGRA | KURAU LI | JPSS-1 | 27.15464 | 77.75208 | 12:46:00 | D | 1.75 |
| 2 | ALLAHABAD | HADIYA | JPSS-1 | 25.41406 | 82.26110 | 12:46:00 | D | 2.78 |
| 3 | AMETHI | MUSAFIRKHANA | JPSS-1 | 26.43496 | 81.79202 | 12:46:00 | D | 2.71 |
| 4 | BAHRAICH | BAHRAICH | JPSS-1 | 27.45689 | 81.84367 | 12:46:00 | D | 3.59 |
| 5 | BALLIA | BANSDIH | JPSS-1 | 25.85291 | 84.24162 | 12:46:00 | D | 1.47 |
| 6 | BARABANKI | HADARGARH | JPSS-1 | 26.62230 | 81.54880 | 01:29:00 | N | 0.62 |
| 7 | BARABANKI | SIRAU LI GAUSPUR | JPSS-1 | 26.97294 | 81.48203 | 12:46:00 | D | 3.97 |
| 8 | DEORIA | BARHAJ | JPSS-1 | 26.34224 | 83.79310 | 12:46:00 | D | 2.76 |
| 9 | ETAWAH | BHARTHNA | JPSS-1 | 26.83249 | 79.32732 | 12:46:00 | D | 4.30 |
| 10 | ETAWAH | ETAWAH | JPSS-1 | 26.82287 | 79.05223 | 12:46:00 | D | 3.62 |
| 11 | GHAZIABAD | GHAZIABAD | JPSS-1 | 28.76970 | 77.55795 | 01:29:00 | N | 1.07 |
| 12 | GHAZIABAD | GHAZIABAD | JPSS-1 | 28.77024 | 77.55235 | 01:29:00 | N | 1.07 |
| 13 | GORAKHPUR | CHAURI CHAURA | JPSS-1 | 26.60615 | 83.51997 | 12:46:00 | D | 3.75 |
| 14 | HARDOI | SHAHABAD | JPSS-1 | 27.68009 | 80.08868 | 12:46:00 | D | 4.19 |
| 15 | JAUNPUR | MARIAHU | JPSS-1 | 25.55112 | 82.55560 | 01:29:00 | N | 0.57 |
| 16 | JHANSI | MOTH | JPSS-1 | 25.81776 | 78.91973 | 01:29:00 | N | 0.72 |
| 17 | KANNAUJ | TIRWA | JPSS-1 | 26.87067 | 79.82328 | 12:46:00 | D | 3.27 |
| 18 | KANPUR | BILHAUR | JPSS-1 | 26.71862 | 80.02535 | 12:46:00 | D | 3.11 |
| 19 | KANPUR | BILHAUR | JPSS-1 | 26.72150 | 80.02661 | 12:46:00 | D | 8.95 |
| 20 | KANPUR | BILHAUR | JPSS-1 | 26.72307 | 80.02421 | 12:46:00 | D | 5.02 |
| 21 | KANPUR DEHAT | AKBARPUR | JPSS-1 | 26.50144 | 80.05961 | 12:46:00 | D | 7.07 |
| 22 | KANPUR DEHAT | BHOGANIPUR | JPSS-1 | 26.18399 | 79.82437 | 12:46:00 | D | 2.35 |
| 23 | KANPUR DEHAT | BHOGANIPUR | JPSS-1 | 26.25357 | 79.83776 | 12:46:00 | D | 4.05 |
| 24 | KANPUR DEHAT | RASULABAD | JPSS-1 | 26.71177 | 79.76949 | 12:46:00 | D | 2.93 |
| 25 | KAUSHAMBI | MANJHANPUR | JPSS-1 | 25.38900 | 81.31876 | 12:46:00 | D | 2.92 |
| 26 | KAUSHAMBI | MANJHANPUR | JPSS-1 | 25.39323 | 81.31774 | 12:46:00 | D | 2.92 |
| 27 | KHERI | MOHMADI | JPSS-1 | 27.82709 | 80.09267 | 12:46:00 | D | 2.73 |
| 28 | MAHARAJGANJ | MAHARAJGANJ | JPSS-1 | 27.03236 | 83.47906 | 12:46:00 | D | 5.20 |
| 29 | MAHARAJGANJ | MAHARAJGANJ | JPSS-1 | 27.13480 | 83.67181 | 12:46:00 | D | 2.97 |
| 30 | MAHARAJGANJ | MAHARAJGANJ | JPSS-1 | 27.16430 | 83.52094 | 12:46:00 | D | 2.90 |
| 31 | MAHARAJGANJ | MAHARAJGANJ | JPSS-1 | 27.22449 | 83.49982 | 12:46:00 | D | 3.08 |

| | | | | | | | | |
|----|-----------------|-------------|--------|----------|----------|----------|---|------|
| 32 | MAHARAJGANJ | MAHARAJGANJ | JPSS-1 | 27.23889 | 83.51659 | 12:46:00 | D | 5.07 |
| 33 | MAHARAJGANJ | NAUTANWA | JPSS-1 | 27.41013 | 83.44232 | 12:46:00 | D | 2.94 |
| 34 | MAHARAJGANJ | NICHLAUL | JPSS-1 | 27.14013 | 83.68047 | 12:46:00 | D | 4.82 |
| 35 | MAHARAJGANJ | NICHLAUL | JPSS-1 | 27.32722 | 83.69179 | 12:46:00 | D | 3.17 |
| 36 | MAHARAJGANJ | PHARENDA | JPSS-1 | 27.15119 | 83.36997 | 12:46:00 | D | 6.41 |
| 37 | MAHARAJGANJ | PHARENDA | JPSS-1 | 27.15282 | 83.37197 | 12:46:00 | D | 6.31 |
| 38 | MAHARAJGANJ | PHARENDA | JPSS-1 | 27.19709 | 83.34935 | 12:46:00 | D | 3.33 |
| 39 | MAHARAJGANJ | PHARENDA | JPSS-1 | 27.31235 | 83.36098 | 12:46:00 | D | 3.04 |
| 40 | MAINPURI | KARHAL | JPSS-1 | 27.04981 | 78.99405 | 12:46:00 | D | 5.62 |
| 41 | PILHIBHIT | BISALPUR | JPSS-1 | 28.34268 | 79.92442 | 01:29:00 | N | 1.20 |
| 42 | PILHIBHIT | PURANPUR | JPSS-1 | 28.47057 | 80.11359 | 01:29:00 | N | 0.42 |
| 43 | RAMPUR | BILASPUR | JPSS-1 | 28.89317 | 79.34959 | 12:46:00 | D | 2.58 |
| 44 | SANTKABIRNAGAR | MEHDAWAL | JPSS-1 | 26.95850 | 82.96777 | 12:46:00 | D | 3.40 |
| 45 | SHRAWASTI | BHINGA | JPSS-1 | 27.72975 | 81.74628 | 12:46:00 | D | 5.43 |
| 46 | SHRAWASTI | BHINGA | JPSS-1 | 27.73051 | 81.75014 | 12:46:00 | D | 5.43 |
| 47 | SIDDHARTHANAGAR | BANSI | JPSS-1 | 27.05416 | 82.93491 | 12:46:00 | D | 1.96 |
| 48 | SIDDHARTHANAGAR | NAUGARH | JPSS-1 | 27.37524 | 83.25235 | 12:46:00 | D | 2.44 |
| 49 | SITAPUR | SIDHAULI | JPSS-1 | 27.29708 | 80.92861 | 01:29:00 | N | 0.59 |
| 50 | UNNAO | UNNAO | JPSS-1 | 26.39618 | 80.62980 | 12:46:00 | D | 3.47 |

Details of residue burning events in Rajasthan on 06-Nov-2024

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | BARAN | BARAN | JPSS-1 | 25.03848 | 76.52135 | 12:46:00 | D | 1.92 |
| 2 | BARAN | BARAN | JPSS-1 | 25.03976 | 76.52103 | 12:46:00 | D | 2.39 |
| 3 | BARAN | KISHANGUNJ | JPSS-1 | 24.86968 | 76.76334 | 12:46:00 | D | 3.29 |
| 4 | BARAN | MANGROL | JPSS-1 | 25.30108 | 76.51902 | 12:46:00 | D | 8.68 |
| 5 | BARAN | MANGROL | JPSS-1 | 25.30210 | 76.52332 | 12:46:00 | D | 7.56 |
| 6 | BARAN | SHAHBAD | JPSS-1 | 25.10527 | 77.08569 | 12:46:00 | D | 3.41 |
| 7 | BARAN | SHAHBAD | JPSS-1 | 25.12848 | 76.90866 | 12:46:00 | D | 2.14 |
| 8 | BUNDI | BUNDI | JPSS-1 | 25.27786 | 75.69621 | 12:46:00 | D | 5.17 |
| 9 | BUNDI | BUNDI | JPSS-1 | 25.28443 | 75.80536 | 14:26:00 | D | 2.62 |
| 10 | BUNDI | BUNDI | JPSS-1 | 25.33031 | 75.80825 | 14:26:00 | D | 4.82 |
| 11 | BUNDI | BUNDI | JPSS-1 | 25.33442 | 75.77221 | 14:26:00 | D | 9.41 |
| 12 | BUNDI | BUNDI | JPSS-1 | 25.35677 | 75.70482 | 14:26:00 | D | 3.76 |
| 13 | BUNDI | BUNDI | JPSS-1 | 25.37998 | 75.66190 | 14:26:00 | D | 3.16 |
| 14 | BUNDI | BUNDI | JPSS-1 | 25.38203 | 75.81425 | 12:46:00 | D | 2.89 |
| 15 | BUNDI | BUNDI | JPSS-1 | 25.39005 | 75.82222 | 14:26:00 | D | 9.60 |
| 16 | BUNDI | BUNDI | JPSS-1 | 25.45638 | 75.83809 | 14:26:00 | D | 5.64 |
| 17 | BUNDI | BUNDI | JPSS-1 | 25.45645 | 75.83492 | 14:26:00 | D | 6.74 |
| 18 | BUNDI | BUNDI | AQUA | 25.30418 | 75.85578 | 14:54:00 | D | 13.97 |
| 19 | BUNDI | HINDOLI | JPSS-1 | 25.57645 | 75.60725 | 12:46:00 | D | 7.46 |
| 20 | BUNDI | KESHORAIPATAN | JPSS-1 | 25.33386 | 76.04492 | 12:46:00 | D | 2.66 |
| 21 | BUNDI | KESHORAIPATAN | JPSS-1 | 25.47537 | 76.04495 | 14:26:00 | D | 5.63 |
| 22 | BUNDI | KESHORAIPATAN | JPSS-1 | 25.47673 | 76.04141 | 14:26:00 | D | 5.72 |
| 23 | BUNDI | KESHORAIPATAN | AQUA | 25.48183 | 76.03500 | 14:54:00 | D | 13.00 |
| 24 | GANGANAGAR | SURATGARH | JPSS-1 | 29.25072 | 73.58527 | 14:28:00 | D | 19.54 |
| 25 | GANGANAGAR | SURATGARH | JPSS-1 | 29.25103 | 73.59015 | 14:28:00 | D | 31.15 |
| 26 | GANGANAGAR | SURATGARH | JPSS-1 | 29.46123 | 73.88549 | 14:28:00 | D | 6.65 |
| 27 | GANGANAGAR | SURATGARH | AQUA | 29.30547 | 74.22759 | 14:54:00 | D | 21.35 |
| 28 | GANGANAGAR | SURATGARH | AQUA | 29.30688 | 74.22188 | 14:54:00 | D | 6.99 |
| 29 | GANGANAGAR | VIJAY NAGAR | JPSS-1 | 29.21162 | 73.50774 | 14:28:00 | D | 1.64 |
| 30 | GANGANAGAR | VIJAY NAGAR | JPSS-1 | 29.22481 | 73.53207 | 12:46:00 | D | 4.88 |

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|----|-------------|-------------|--------|----------|----------|----------|---|-------|
| 31 | GANGANAGAR | VIJAY NAGAR | JPSS-1 | 29.36337 | 73.70708 | 14:28:00 | D | 5.40 |
| 32 | GANGANAGAR | VIJAY NAGAR | AQUA | 29.13461 | 73.38011 | 14:54:00 | D | 13.39 |
| 33 | GANGANAGAR | VIJAY NAGAR | AQUA | 29.15603 | 73.47655 | 14:54:00 | D | 9.10 |
| 34 | GANGANAGAR | VIJAY NAGAR | AQUA | 29.32294 | 73.67967 | 14:54:00 | D | 11.30 |
| 35 | GANGANAGAR | VIJAY NAGAR | AQUA | 29.35166 | 73.68351 | 14:54:00 | D | 9.30 |
| 36 | GANGANAGAR | VIJAY NAGAR | AQUA | 29.35329 | 73.69817 | 14:54:00 | D | 22.15 |
| 37 | HANUMANGARH | HANUMANGARH | JPSS-1 | 29.56386 | 74.42136 | 12:46:00 | D | 2.93 |
| 38 | HANUMANGARH | HANUMANGARH | JPSS-1 | 29.58903 | 74.20823 | 12:46:00 | D | 3.43 |
| 39 | HANUMANGARH | HANUMANGARH | AQUA | 29.51826 | 74.17948 | 14:54:00 | D | 26.60 |
| 40 | HANUMANGARH | HANUMANGARH | AQUA | 29.51997 | 74.19535 | 14:54:00 | D | 9.19 |
| 41 | HANUMANGARH | HANUMANGARH | AQUA | 29.59422 | 74.36485 | 14:54:00 | D | 11.05 |
| 42 | HANUMANGARH | HANUMANGARH | AQUA | 29.59766 | 74.37405 | 14:54:00 | D | 18.09 |
| 43 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.40065 | 74.03942 | 12:46:00 | D | 2.82 |
| 44 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.40211 | 74.03621 | 12:46:00 | D | 3.87 |
| 45 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.41122 | 74.07121 | 12:46:00 | D | 7.48 |
| 46 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.41540 | 74.07258 | 12:46:00 | D | 12.71 |
| 47 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.41706 | 74.02029 | 12:46:00 | D | 7.34 |
| 48 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.41836 | 74.02532 | 12:46:00 | D | 6.82 |
| 49 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.41957 | 74.02525 | 14:28:00 | D | 6.49 |
| 50 | HANUMANGARH | PILIBANGA | JPSS-1 | 29.60727 | 74.06520 | 14:28:00 | D | 6.46 |
| 51 | HANUMANGARH | PILIBANGA | AQUA | 29.39018 | 73.93556 | 14:54:00 | D | 8.39 |
| 52 | HANUMANGARH | PILIBANGA | AQUA | 29.39185 | 73.95078 | 14:54:00 | D | 15.44 |
| 53 | HANUMANGARH | PILIBANGA | AQUA | 29.44710 | 73.95831 | 14:54:00 | D | 10.68 |
| 54 | HANUMANGARH | PILIBANGA | AQUA | 29.44996 | 73.95216 | 14:54:00 | D | 15.18 |
| 55 | HANUMANGARH | TIBI | JPSS-1 | 29.48655 | 74.55195 | 12:46:00 | D | 3.98 |
| 56 | HANUMANGARH | TIBI | JPSS-1 | 29.50788 | 74.47793 | 14:28:00 | D | 3.56 |
| 57 | KOTA | DIGOD | JPSS-1 | 25.14222 | 76.13528 | 12:46:00 | D | 4.74 |
| 58 | KOTA | DIGOD | JPSS-1 | 25.17557 | 76.04187 | 12:46:00 | D | 4.08 |
| 59 | KOTA | DIGOD | JPSS-1 | 25.18545 | 76.17934 | 14:26:00 | D | 4.45 |
| 60 | KOTA | DIGOD | JPSS-1 | 25.19735 | 76.18738 | 14:26:00 | D | 2.61 |
| 61 | KOTA | DIGOD | JPSS-1 | 25.25550 | 76.04619 | 12:46:00 | D | 3.19 |
| 62 | KOTA | LADPURA | JPSS-1 | 25.20286 | 76.00706 | 12:46:00 | D | 5.17 |
| 63 | KOTA | LADPURA | JPSS-1 | 25.20436 | 75.96169 | 12:46:00 | D | 6.38 |
| 64 | KOTA | LADPURA | JPSS-1 | 25.25722 | 75.95821 | 12:46:00 | D | 3.67 |

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|----|--------------|---------|--------|----------|----------|----------|---|-------|
| 65 | KOTA | PIPALDA | JPSS-1 | 25.43825 | 76.49900 | 14:26:00 | D | 3.34 |
| 66 | KOTA | PIPALDA | JPSS-1 | 25.47316 | 76.40446 | 14:26:00 | D | 10.92 |
| 67 | KOTA | PIPALDA | JPSS-1 | 25.47356 | 76.41100 | 14:26:00 | D | 13.01 |
| 68 | KOTA | PIPALDA | JPSS-1 | 25.68227 | 76.45067 | 12:46:00 | D | 3.38 |
| 69 | KOTA | PIPALDA | JPSS-1 | 25.72506 | 76.44597 | 14:26:00 | D | 4.44 |
| 70 | KOTA | PIPALDA | AQUA | 25.48561 | 76.47392 | 14:54:00 | D | 20.70 |
| 71 | SWAIMADHOPUR | KHANDAR | JPSS-1 | 25.94029 | 76.60854 | 12:46:00 | D | 3.35 |
| 72 | SWAIMADHOPUR | KHANDAR | JPSS-1 | 25.94163 | 76.60635 | 12:46:00 | D | 3.73 |

Details of residue burning events in Madhya Pradesh on 06-Nov-2024

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | ASHOKNAGAR | ASHOKNAGAR | JPSS-1 | 24.55062 | 77.55798 | 12:46:00 | D | 2.40 |
| 2 | ASHOKNAGAR | ASHOKNAGAR | AQUA | 24.49720 | 77.75266 | 14:54:00 | D | 12.06 |
| 3 | ASHOKNAGAR | ASHOKNAGAR | AQUA | 24.57418 | 77.48747 | 14:54:00 | D | 16.95 |
| 4 | ASHOKNAGAR | CHANDERI | JPSS-1 | 24.55612 | 78.08619 | 12:46:00 | D | 3.71 |
| 5 | ASHOKNAGAR | CHANDERI | AQUA | 24.66908 | 78.04015 | 14:54:00 | D | 19.46 |
| 6 | ASHOKNAGAR | ISAGARH | JPSS-1 | 24.65728 | 77.85213 | 12:46:00 | D | 8.31 |
| 7 | ASHOKNAGAR | ISAGARH | JPSS-1 | 24.72071 | 77.88759 | 14:26:00 | D | 6.33 |
| 8 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.30256 | 77.98499 | 12:46:00 | D | 4.42 |
| 9 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.30490 | 77.98560 | 12:46:00 | D | 3.40 |
| 10 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.31839 | 77.98071 | 12:46:00 | D | 2.03 |
| 11 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.33569 | 77.93329 | 12:46:00 | D | 2.84 |
| 12 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.34101 | 78.10506 | 12:46:00 | D | 2.84 |
| 13 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.34668 | 78.13013 | 12:46:00 | D | 2.97 |
| 14 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.53641 | 78.07259 | 12:46:00 | D | 5.07 |
| 15 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.53727 | 78.07180 | 12:46:00 | D | 4.63 |
| 16 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.54419 | 77.95991 | 12:46:00 | D | 3.28 |
| 17 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.54585 | 77.96723 | 12:46:00 | D | 3.72 |
| 18 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.54679 | 77.89723 | 12:46:00 | D | 1.99 |
| 19 | ASHOKNAGAR | MUNGAOLI | JPSS-1 | 24.55652 | 78.11237 | 12:46:00 | D | 3.65 |
| 20 | BHIND | GOHAD | JPSS-1 | 26.46696 | 78.39680 | 12:46:00 | D | 3.64 |
| 21 | BHIND | GOHAD | JPSS-1 | 26.48177 | 78.41621 | 12:46:00 | D | 2.48 |
| 22 | BHIND | GOHAD | JPSS-1 | 26.48180 | 78.41752 | 12:46:00 | D | 2.02 |
| 23 | BHIND | GOHAD | JPSS-1 | 26.48487 | 78.24295 | 12:46:00 | D | 4.96 |
| 24 | BHIND | GOHAD | JPSS-1 | 26.48566 | 78.27007 | 12:46:00 | D | 1.92 |
| 25 | BHIND | LAHAR | JPSS-1 | 26.01087 | 78.81418 | 12:46:00 | D | 4.10 |
| 26 | BHOPAL | BERASIYA | JPSS-1 | 23.68957 | 77.50082 | 12:46:00 | D | 5.16 |
| 27 | BHOPAL | BERASIYA | JPSS-1 | 23.72982 | 77.52404 | 12:46:00 | D | 1.89 |
| 28 | BHOPAL | HUZUR | JPSS-1 | 23.39572 | 77.40376 | 01:31:00 | N | 0.96 |
| 29 | CHHINDWARA | AMARWARA | JPSS-1 | 22.74885 | 79.10462 | 12:43:00 | D | 2.24 |

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| 30 | DAMOH | TENDUKHERA | JPSS-1 | 23.54814 | 79.40476 | 12:43:00 | D | 4.28 |
| 31 | DATIA | BHANDER | JPSS-1 | 25.59629 | 78.69225 | 12:46:00 | D | 2.39 |
| 32 | DATIA | BHANDER | JPSS-1 | 25.63964 | 78.72372 | 12:46:00 | D | 3.03 |
| 33 | DATIA | BHANDER | JPSS-1 | 25.88101 | 78.67887 | 12:46:00 | D | 2.32 |
| 34 | DATIA | DATIA | JPSS-1 | 25.58629 | 78.43107 | 12:46:00 | D | 1.59 |
| 35 | DATIA | DATIA | JPSS-1 | 25.70195 | 78.57917 | 12:46:00 | D | 2.80 |
| 36 | DATIA | DATIA | JPSS-1 | 25.74611 | 78.49571 | 12:46:00 | D | 4.60 |
| 37 | DATIA | DATIA | JPSS-1 | 25.77803 | 78.54465 | 12:46:00 | D | 7.73 |
| 38 | DATIA | DATIA | JPSS-1 | 25.77874 | 78.54783 | 12:46:00 | D | 5.60 |
| 39 | DATIA | SEONDHA | JPSS-1 | 25.79619 | 78.62670 | 12:46:00 | D | 2.16 |
| 40 | DATIA | SEONDHA | JPSS-1 | 25.89466 | 78.52885 | 12:46:00 | D | 2.93 |
| 41 | DATIA | SEONDHA | JPSS-1 | 25.91638 | 78.57993 | 12:46:00 | D | 1.87 |
| 42 | DATIA | SEONDHA | JPSS-1 | 25.92387 | 78.63771 | 12:46:00 | D | 1.43 |
| 43 | DATIA | SEONDHA | JPSS-1 | 25.93480 | 78.68749 | 12:46:00 | D | 4.08 |
| 44 | DATIA | SEONDHA | JPSS-1 | 25.96012 | 78.66098 | 12:46:00 | D | 2.24 |
| 45 | DATIA | SEONDHA | JPSS-1 | 26.04195 | 78.72188 | 12:46:00 | D | 6.24 |
| 46 | DATIA | SEONDHA | JPSS-1 | 26.04348 | 78.79903 | 12:46:00 | D | 3.28 |
| 47 | DATIA | SEONDHA | JPSS-1 | 26.07392 | 78.79736 | 12:46:00 | D | 6.06 |
| 48 | DHAR | MANAWAR | JPSS-1 | 22.26387 | 75.13108 | 01:31:00 | N | 1.15 |
| 49 | GUNA | GUNA | JPSS-1 | 24.54003 | 77.33654 | 12:46:00 | D | 6.36 |
| 50 | GUNA | GUNA | JPSS-1 | 24.63553 | 77.12160 | 12:46:00 | D | 11.14 |
| 51 | GUNA | GUNA | JPSS-1 | 24.63646 | 77.12569 | 12:46:00 | D | 7.06 |
| 52 | GUNA | GUNA | JPSS-1 | 24.74967 | 77.54900 | 12:46:00 | D | 2.60 |
| 53 | GUNA | GUNA | JPSS-1 | 24.75041 | 77.54691 | 12:46:00 | D | 3.05 |
| 54 | GUNA | GUNA | JPSS-1 | 24.78414 | 77.11981 | 12:46:00 | D | 2.79 |
| 55 | GWALIOR | BHITARWAR | JPSS-1 | 25.77374 | 78.10687 | 12:46:00 | D | 4.03 |
| 56 | GWALIOR | BHITARWAR | JPSS-1 | 25.81189 | 78.06043 | 12:46:00 | D | 2.94 |
| 57 | GWALIOR | BHITARWAR | JPSS-1 | 25.83919 | 78.11043 | 12:46:00 | D | 4.19 |
| 58 | GWALIOR | BHITARWAR | JPSS-1 | 25.95278 | 78.17551 | 12:46:00 | D | 4.26 |
| 59 | GWALIOR | BHITARWAR | JPSS-1 | 25.99127 | 78.21532 | 12:46:00 | D | 3.32 |
| 60 | GWALIOR | DABRA | JPSS-1 | 25.81771 | 78.25445 | 12:46:00 | D | 2.48 |
| 61 | GWALIOR | DABRA | JPSS-1 | 25.90402 | 78.38022 | 12:46:00 | D | 2.27 |
| 62 | GWALIOR | DABRA | JPSS-1 | 25.93506 | 78.38185 | 12:46:00 | D | 4.57 |

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| 63 | GWALIOR | DABRA | JPSS-1 | 25.99621 | 78.51454 | 12:46:00 | D | 1.71 |
| 64 | GWALIOR | GWALIOR | JPSS-1 | 25.91750 | 77.77287 | 12:46:00 | D | 2.84 |
| 65 | GWALIOR | GWALIOR | JPSS-1 | 26.24635 | 78.34746 | 12:46:00 | D | 3.07 |
| 66 | GWALIOR | GWALIOR | JPSS-1 | 26.25131 | 78.34610 | 12:46:00 | D | 3.07 |
| 67 | GWALIOR | GWALIOR | JPSS-1 | 26.32664 | 78.12158 | 12:46:00 | D | 3.75 |
| 68 | HOSHANGABAD | BABAI | JPSS-1 | 22.65965 | 78.03950 | 12:43:00 | D | 2.83 |
| 69 | HOSHANGABAD | BABAI | JPSS-1 | 22.67209 | 77.95190 | 14:26:00 | D | 4.45 |
| 70 | HOSHANGABAD | BABAI | JPSS-1 | 22.69078 | 78.02545 | 12:43:00 | D | 5.46 |
| 71 | HOSHANGABAD | BABAI | JPSS-1 | 22.69165 | 78.02933 | 12:43:00 | D | 6.23 |
| 72 | HOSHANGABAD | BABAI | JPSS-1 | 22.69358 | 78.01231 | 12:43:00 | D | 4.51 |
| 73 | HOSHANGABAD | BABAI | JPSS-1 | 22.69525 | 77.89092 | 12:43:00 | D | 2.23 |
| 74 | HOSHANGABAD | BABAI | JPSS-1 | 22.71211 | 77.96615 | 12:43:00 | D | 5.45 |
| 75 | HOSHANGABAD | BABAI | JPSS-1 | 22.72317 | 77.85108 | 14:26:00 | D | 6.01 |
| 76 | HOSHANGABAD | BABAI | JPSS-1 | 22.73153 | 77.92342 | 12:43:00 | D | 1.72 |
| 77 | HOSHANGABAD | BABAI | JPSS-1 | 22.74324 | 77.85021 | 12:43:00 | D | 2.80 |
| 78 | HOSHANGABAD | BABAI | JPSS-1 | 22.76256 | 77.80696 | 12:43:00 | D | 2.67 |
| 79 | HOSHANGABAD | BABAI | JPSS-1 | 22.77605 | 77.89225 | 12:43:00 | D | 4.91 |
| 80 | HOSHANGABAD | BABAI | JPSS-1 | 22.77695 | 77.89623 | 12:43:00 | D | 4.91 |
| 81 | HOSHANGABAD | BABAI | JPSS-1 | 22.79790 | 77.89873 | 14:26:00 | D | 3.52 |
| 82 | HOSHANGABAD | BABAI | JPSS-1 | 22.79887 | 77.89050 | 12:43:00 | D | 2.92 |
| 83 | HOSHANGABAD | BABAI | JPSS-1 | 22.81217 | 77.79347 | 14:26:00 | D | 6.48 |
| 84 | HOSHANGABAD | BABAI | AQUA | 22.67212 | 77.94208 | 14:54:00 | D | 19.55 |
| 85 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.76387 | 78.56696 | 12:43:00 | D | 1.97 |
| 86 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.79209 | 78.60278 | 12:43:00 | D | 1.71 |
| 87 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.82045 | 78.58038 | 12:43:00 | D | 2.59 |
| 88 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.83307 | 78.56199 | 12:43:00 | D | 5.21 |
| 89 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.83833 | 78.56065 | 12:43:00 | D | 5.00 |
| 90 | HOSHANGABAD | BANKHERI | JPSS-1 | 22.88789 | 78.54072 | 12:43:00 | D | 1.44 |
| 91 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.63116 | 77.60644 | 12:43:00 | D | 4.52 |
| 92 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.63779 | 77.62193 | 14:26:00 | D | 5.13 |
| 93 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.64087 | 77.67232 | 14:26:00 | D | 10.82 |
| 94 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.64797 | 77.68080 | 12:43:00 | D | 2.90 |
| 95 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.64975 | 77.55740 | 12:43:00 | D | 3.60 |

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| 96 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.65166 | 77.55432 | 12:43:00 | D | 4.83 |
| 97 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.65724 | 77.59077 | 12:43:00 | D | 4.75 |
| 98 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.65818 | 77.59495 | 12:43:00 | D | 4.37 |
| 99 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.66111 | 77.56949 | 12:43:00 | D | 5.22 |
| 100 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.66468 | 77.57107 | 12:43:00 | D | 1.91 |
| 101 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.66716 | 77.81785 | 12:43:00 | D | 3.17 |
| 102 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.68404 | 77.71037 | 12:43:00 | D | 5.52 |
| 103 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.69576 | 77.78899 | 12:43:00 | D | 2.23 |
| 104 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.71233 | 77.78468 | 12:43:00 | D | 8.47 |
| 105 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.71574 | 77.78104 | 12:43:00 | D | 4.45 |
| 106 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.71666 | 77.78505 | 12:43:00 | D | 4.45 |
| 107 | HOSHANGABAD | HOSHANGABAD | JPSS-1 | 22.73689 | 77.77115 | 12:43:00 | D | 6.03 |
| 108 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64111 | 77.53579 | 14:54:00 | D | 25.79 |
| 109 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64203 | 77.66198 | 14:54:00 | D | 41.94 |
| 110 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64296 | 77.52806 | 14:54:00 | D | 18.56 |
| 111 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64301 | 77.65433 | 14:54:00 | D | 30.52 |
| 112 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64508 | 77.54867 | 14:54:00 | D | 17.01 |
| 113 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64514 | 77.67540 | 14:54:00 | D | 23.83 |
| 114 | HOSHANGABAD | ITARSI | JPSS-1 | 22.54622 | 77.68755 | 12:43:00 | D | 2.15 |
| 115 | HOSHANGABAD | ITARSI | JPSS-1 | 22.60082 | 77.90482 | 12:43:00 | D | 5.51 |
| 116 | HOSHANGABAD | ITARSI | JPSS-1 | 22.60997 | 77.69516 | 12:43:00 | D | 2.37 |
| 117 | HOSHANGABAD | ITARSI | JPSS-1 | 22.62478 | 77.93688 | 14:26:00 | D | 4.28 |
| 118 | HOSHANGABAD | ITARSI | JPSS-1 | 22.62608 | 77.94001 | 12:43:00 | D | 3.22 |
| 119 | HOSHANGABAD | ITARSI | JPSS-1 | 22.63871 | 77.71797 | 12:43:00 | D | 3.15 |
| 120 | HOSHANGABAD | ITARSI | JPSS-1 | 22.64147 | 77.78191 | 12:43:00 | D | 6.70 |
| 121 | HOSHANGABAD | ITARSI | JPSS-1 | 22.64209 | 77.88105 | 12:43:00 | D | 1.68 |
| 122 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.38159 | 77.44349 | 12:43:00 | D | 4.01 |
| 123 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.38256 | 77.44778 | 12:43:00 | D | 4.01 |
| 124 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.38353 | 77.45206 | 12:43:00 | D | 3.52 |
| 125 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.41352 | 77.39842 | 12:43:00 | D | 1.95 |
| 126 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.42579 | 77.54190 | 14:26:00 | D | 4.69 |
| 127 | HOSHANGABAD | SEONI MALWA | JPSS-1 | 22.56512 | 77.55986 | 14:26:00 | D | 5.88 |
| 128 | HOSHANGABAD | SOHAGPUR | JPSS-1 | 22.79900 | 78.28011 | 12:43:00 | D | 2.27 |

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| 129 | HOSHANGABAD | SOHAGPUR | JPSS-1 | 22.81382 | 78.19251 | 12:43:00 | D | 2.37 |
| 130 | HOSHANGABAD | SOHAGPUR | JPSS-1 | 22.86652 | 78.21587 | 01:31:00 | N | 0.83 |
| 131 | JABALPUR | JABALPUR | JPSS-1 | 23.25258 | 79.88178 | 12:43:00 | D | 4.05 |
| 132 | JABALPUR | PATAN | JPSS-1 | 23.22725 | 79.66316 | 12:43:00 | D | 6.37 |
| 133 | JABALPUR | PATAN | JPSS-1 | 23.22814 | 79.66130 | 12:43:00 | D | 3.41 |
| 134 | JABALPUR | SAHPURA | JPSS-1 | 23.02913 | 79.63493 | 12:43:00 | D | 3.00 |
| 135 | JABALPUR | SAHPURA | JPSS-1 | 23.02979 | 79.63797 | 12:43:00 | D | 3.00 |
| 136 | JABALPUR | SAHPURA | JPSS-1 | 23.03404 | 79.63367 | 12:43:00 | D | 3.00 |
| 137 | JABALPUR | SAHPURA | JPSS-1 | 23.03469 | 79.63672 | 12:43:00 | D | 3.00 |
| 138 | JABALPUR | SAHPURA | JPSS-1 | 23.15431 | 79.63501 | 12:43:00 | D | 3.45 |
| 139 | JABALPUR | SIHORA | JPSS-1 | 23.44138 | 80.19254 | 12:43:00 | D | 7.26 |
| 140 | KATNI | BAHURIBAND | JPSS-1 | 23.76701 | 80.03489 | 12:43:00 | D | 4.42 |
| 141 | KATNI | BAHURIBAND | JPSS-1 | 23.76738 | 80.03681 | 12:43:00 | D | 6.48 |
| 142 | KATNI | BIJERAGHOGARH | JPSS-1 | 24.01021 | 80.52891 | 01:31:00 | N | 0.92 |
| 143 | MANDSAUR | BHANPURA | JPSS-1 | 24.43412 | 75.81638 | 14:26:00 | D | 3.38 |
| 144 | MORENA | JORA | JPSS-1 | 26.46991 | 77.88893 | 12:46:00 | D | 1.62 |
| 145 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.76367 | 78.64249 | 12:43:00 | D | 4.07 |
| 146 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.77006 | 78.69711 | 12:43:00 | D | 2.24 |
| 147 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.79945 | 78.75629 | 12:43:00 | D | 2.69 |
| 148 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.86193 | 78.59229 | 12:43:00 | D | 2.73 |
| 149 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.86492 | 78.80692 | 12:43:00 | D | 2.34 |
| 150 | NARSHIMAPURA | GADARWARA | JPSS-1 | 22.91174 | 78.64335 | 12:43:00 | D | 3.30 |
| 151 | NARSHIMAPURA | GOTECAON | JPSS-1 | 23.01154 | 79.52913 | 12:43:00 | D | 1.51 |
| 152 | NARSHIMAPURA | GOTECAON | JPSS-1 | 23.01528 | 79.44935 | 12:43:00 | D | 2.16 |
| 153 | NARSHIMAPURA | NARSIMHAPUR | JPSS-1 | 22.71705 | 79.34190 | 12:43:00 | D | 1.55 |
| 154 | NIMACH | JAWAD | JPSS-1 | 24.77847 | 75.16244 | 14:26:00 | D | 5.52 |
| 155 | PANNA | PANNA | JPSS-1 | 24.56124 | 80.43275 | 12:46:00 | D | 4.41 |
| 156 | RAISEN | BARELI | JPSS-1 | 23.12551 | 78.06226 | 12:43:00 | D | 2.73 |
| 157 | RAISEN | GOHARGANJ | JPSS-1 | 22.97676 | 77.60538 | 12:43:00 | D | 4.97 |
| 158 | RAISEN | GOHARGANJ | JPSS-1 | 22.99361 | 77.53622 | 12:43:00 | D | 2.98 |
| 159 | RAISEN | GOHARGANJ | JPSS-1 | 22.99627 | 77.53481 | 12:43:00 | D | 3.28 |
| 160 | RAISEN | GOHARGANJ | JPSS-1 | 22.99859 | 77.60877 | 12:43:00 | D | 3.81 |
| 161 | RAISEN | GOHARGANJ | JPSS-1 | 23.00077 | 77.60760 | 12:43:00 | D | 3.97 |

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| 162 | RAISEN | GOHARGANJ | JPSS-1 | 23.00948 | 77.55382 | 12:43:00 | D | 5.64 |
| 163 | RAISEN | GOHARGANJ | JPSS-1 | 23.01740 | 77.60314 | 12:43:00 | D | 2.27 |
| 164 | RAISEN | GOHARGANJ | JPSS-1 | 23.02077 | 77.60291 | 12:43:00 | D | 2.70 |
| 165 | RAISEN | GOHARGANJ | JPSS-1 | 23.02154 | 77.55495 | 12:43:00 | D | 3.79 |
| 166 | RAISEN | GOHARGANJ | JPSS-1 | 23.03160 | 77.49564 | 12:43:00 | D | 2.75 |
| 167 | RAISEN | GOHARGANJ | JPSS-1 | 23.04749 | 77.53944 | 12:43:00 | D | 7.12 |
| 168 | RAISEN | GOHARGANJ | JPSS-1 | 23.08644 | 77.47662 | 12:43:00 | D | 3.19 |
| 169 | RAISEN | GOHARGANJ | JPSS-1 | 23.08926 | 77.47540 | 12:43:00 | D | 3.52 |
| 170 | RAISEN | RAISEN | JPSS-1 | 23.50040 | 77.65728 | 12:43:00 | D | 2.05 |
| 171 | SAGAR | DEVRI | JPSS-1 | 23.39309 | 79.07253 | 12:43:00 | D | 2.35 |
| 172 | SAGAR | SAGAR | JPSS-1 | 23.90803 | 78.54604 | 12:46:00 | D | 2.10 |
| 173 | SEHORE | BUDHNI | JPSS-1 | 22.67311 | 77.51228 | 14:26:00 | D | 9.57 |
| 174 | SEHORE | BUDHNI | JPSS-1 | 22.73207 | 77.56857 | 12:43:00 | D | 6.19 |
| 175 | SEHORE | BUDHNI | JPSS-1 | 22.78684 | 77.91434 | 12:43:00 | D | 1.98 |
| 176 | SEHORE | BUDHNI | JPSS-1 | 22.83068 | 78.00664 | 12:43:00 | D | 3.55 |
| 177 | SEHORE | BUDHNI | AQUA | 22.69560 | 77.54257 | 14:54:00 | D | 41.50 |
| 178 | SEHORE | BUDHNI | AQUA | 22.69781 | 77.56325 | 14:54:00 | D | 33.41 |
| 179 | SEONI | GHANSAUR | JPSS-1 | 22.38349 | 79.85999 | 12:43:00 | D | 3.35 |
| 180 | SEONI | GHANSAUR | JPSS-1 | 22.38715 | 79.85280 | 12:43:00 | D | 1.71 |
| 181 | SEONI | GHANSAUR | JPSS-1 | 22.39835 | 79.82934 | 12:43:00 | D | 2.40 |
| 182 | SEONI | GHANSAUR | JPSS-1 | 22.40304 | 79.82976 | 12:43:00 | D | 2.50 |
| 183 | SEONI | GHANSAUR | JPSS-1 | 22.42208 | 79.79494 | 12:43:00 | D | 1.94 |
| 184 | SEONI | GHANSAUR | JPSS-1 | 22.45253 | 79.74260 | 12:43:00 | D | 2.68 |
| 185 | SEONI | GHANSAUR | JPSS-1 | 22.54558 | 79.81184 | 12:43:00 | D | 2.00 |
| 186 | SEONI | KEWLARI | JPSS-1 | 22.28923 | 79.85830 | 12:43:00 | D | 4.02 |
| 187 | SEONI | KEWLARI | JPSS-1 | 22.28984 | 79.85733 | 12:43:00 | D | 3.45 |
| 188 | SEONI | KEWLARI | JPSS-1 | 22.29415 | 79.85709 | 12:43:00 | D | 3.29 |
| 189 | SEONI | KEWLARI | JPSS-1 | 22.29477 | 79.85613 | 12:43:00 | D | 3.45 |
| 190 | SEONI | KEWLARI | JPSS-1 | 22.29976 | 79.80682 | 12:43:00 | D | 4.27 |
| 191 | SEONI | KEWLARI | JPSS-1 | 22.30654 | 79.86277 | 12:43:00 | D | 1.85 |
| 192 | SEONI | KEWLARI | JPSS-1 | 22.30719 | 79.86580 | 12:43:00 | D | 1.85 |
| 193 | SEONI | KEWLARI | JPSS-1 | 22.31495 | 79.90218 | 12:43:00 | D | 1.70 |
| 194 | SEONI | KEWLARI | JPSS-1 | 22.32774 | 79.88950 | 12:43:00 | D | 1.46 |

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| 195 | SEONI | KEWLARI | JPSS-1 | 22.33242 | 79.78944 | 12:43:00 | D | 2.59 |
| 196 | SEONI | KEWLARI | JPSS-1 | 22.41122 | 79.86934 | 12:43:00 | D | 2.25 |
| 197 | SEONI | LAKHNADOU | JPSS-1 | 22.37337 | 79.54236 | 12:43:00 | D | 2.78 |
| 198 | SEONI | LAKHNADOU | JPSS-1 | 22.47539 | 79.48257 | 12:43:00 | D | 4.67 |
| 199 | SEONI | LAKHNADOU | JPSS-1 | 22.49721 | 79.55995 | 12:43:00 | D | 3.06 |
| 200 | SEONI | SEONI | JPSS-1 | 22.15185 | 79.43005 | 12:43:00 | D | 4.12 |
| 201 | SEONI | SEONI | JPSS-1 | 22.15347 | 79.41265 | 12:43:00 | D | 4.85 |
| 202 | SEONI | SEONI | JPSS-1 | 22.20605 | 79.80804 | 12:43:00 | D | 3.03 |
| 203 | SEONI | SEONI | JPSS-1 | 22.21762 | 79.78899 | 12:43:00 | D | 0.96 |
| 204 | SEONI | SEONI | JPSS-1 | 22.23418 | 79.76875 | 12:43:00 | D | 2.35 |
| 205 | SEONI | SEONI | JPSS-1 | 22.25060 | 79.72264 | 12:43:00 | D | 3.45 |
| 206 | SEONI | SEONI | JPSS-1 | 22.25637 | 79.75029 | 12:43:00 | D | 2.54 |
| 207 | SEONI | SEONI | JPSS-1 | 22.25936 | 79.81438 | 12:43:00 | D | 0.81 |
| 208 | SEONI | SEONI | JPSS-1 | 22.27079 | 79.76877 | 12:43:00 | D | 3.63 |
| 209 | SEONI | SEONI | JPSS-1 | 22.27079 | 79.76951 | 12:43:00 | D | 2.10 |
| 210 | SEONI | SEONI | JPSS-1 | 22.29460 | 79.73392 | 12:43:00 | D | 4.07 |
| 211 | SHEOPUR | KARAHAL | JPSS-1 | 25.39257 | 77.10336 | 12:46:00 | D | 2.08 |
| 212 | SHEOPUR | KARAHAL | JPSS-1 | 25.42058 | 76.80316 | 14:26:00 | D | 6.01 |
| 213 | SHEOPUR | KARAHAL | JPSS-1 | 25.42142 | 76.80357 | 14:26:00 | D | 5.07 |
| 214 | SHEOPUR | KARAHAL | JPSS-1 | 25.43024 | 76.81585 | 12:46:00 | D | 10.75 |
| 215 | SHEOPUR | KARAHAL | JPSS-1 | 25.47730 | 76.74986 | 12:46:00 | D | 2.76 |
| 216 | SHEOPUR | KARAHAL | JPSS-1 | 25.48697 | 76.74522 | 14:26:00 | D | 15.55 |
| 217 | SHEOPUR | KARAHAL | JPSS-1 | 25.49343 | 76.73804 | 14:26:00 | D | 11.15 |
| 218 | SHEOPUR | KARAHAL | JPSS-1 | 25.49383 | 76.74480 | 14:26:00 | D | 9.76 |
| 219 | SHEOPUR | KARAHAL | JPSS-1 | 25.50072 | 76.77432 | 12:46:00 | D | 4.97 |
| 220 | SHEOPUR | KARAHAL | JPSS-1 | 25.50103 | 76.73547 | 14:26:00 | D | 3.77 |
| 221 | SHEOPUR | KARAHAL | JPSS-1 | 25.50272 | 76.77842 | 14:26:00 | D | 8.98 |
| 222 | SHEOPUR | KARAHAL | JPSS-1 | 25.50323 | 76.77629 | 14:26:00 | D | 6.77 |
| 223 | SHEOPUR | KARAHAL | JPSS-1 | 25.50959 | 76.77805 | 14:26:00 | D | 6.19 |
| 224 | SHEOPUR | KARAHAL | JPSS-1 | 25.51010 | 76.77591 | 14:26:00 | D | 6.77 |
| 225 | SHEOPUR | KARAHAL | JPSS-1 | 25.51724 | 76.76952 | 12:46:00 | D | 9.25 |
| 226 | SHEOPUR | KARAHAL | JPSS-1 | 25.52292 | 76.77053 | 14:26:00 | D | 4.64 |
| 227 | SHEOPUR | KARAHAL | JPSS-1 | 25.52347 | 76.76831 | 14:26:00 | D | 5.24 |

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|-----|---------|---------|--------|----------|----------|----------|---|-------|
| 228 | SHEOPUR | KARAHAL | JPSS-1 | 25.53666 | 76.76987 | 14:26:00 | D | 9.40 |
| 229 | SHEOPUR | KARAHAL | JPSS-1 | 25.53721 | 76.76759 | 14:26:00 | D | 8.62 |
| 230 | SHEOPUR | KARAHAL | JPSS-1 | 25.61028 | 77.04484 | 12:46:00 | D | 6.51 |
| 231 | SHEOPUR | KARAHAL | JPSS-1 | 25.61065 | 77.04759 | 12:46:00 | D | 5.86 |
| 232 | SHEOPUR | KARAHAL | AQUA | 25.49976 | 76.73173 | 14:54:00 | D | 21.20 |
| 233 | SHEOPUR | KARAHAL | AQUA | 25.50385 | 76.77204 | 14:54:00 | D | 22.55 |
| 234 | SHEOPUR | SHEOPUR | JPSS-1 | 25.39845 | 76.64239 | 12:46:00 | D | 6.38 |
| 235 | SHEOPUR | SHEOPUR | JPSS-1 | 25.39947 | 76.64662 | 12:46:00 | D | 6.38 |
| 236 | SHEOPUR | SHEOPUR | JPSS-1 | 25.40133 | 76.64058 | 12:46:00 | D | 5.55 |
| 237 | SHEOPUR | SHEOPUR | JPSS-1 | 25.40232 | 76.64482 | 12:46:00 | D | 5.55 |
| 238 | SHEOPUR | SHEOPUR | JPSS-1 | 25.42549 | 76.66060 | 14:26:00 | D | 7.63 |
| 239 | SHEOPUR | SHEOPUR | JPSS-1 | 25.42717 | 76.66073 | 14:26:00 | D | 6.22 |
| 240 | SHEOPUR | SHEOPUR | JPSS-1 | 25.42802 | 76.70105 | 14:26:00 | D | 2.03 |
| 241 | SHEOPUR | SHEOPUR | JPSS-1 | 25.44486 | 76.68763 | 12:46:00 | D | 1.87 |
| 242 | SHEOPUR | SHEOPUR | JPSS-1 | 25.50166 | 76.70279 | 12:46:00 | D | 1.99 |
| 243 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51275 | 76.71648 | 14:26:00 | D | 6.98 |
| 244 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51316 | 76.72327 | 14:26:00 | D | 6.98 |
| 245 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51362 | 76.71426 | 14:26:00 | D | 11.18 |
| 246 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51400 | 76.72104 | 14:26:00 | D | 11.32 |
| 247 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51468 | 76.55494 | 12:46:00 | D | 6.68 |
| 248 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51566 | 76.55919 | 12:46:00 | D | 6.68 |
| 249 | SHEOPUR | SHEOPUR | JPSS-1 | 25.51766 | 76.55621 | 12:46:00 | D | 11.66 |
| 250 | SHEOPUR | SHEOPUR | JPSS-1 | 25.52561 | 76.70216 | 14:26:00 | D | 5.37 |
| 251 | SHEOPUR | SHEOPUR | JPSS-1 | 25.52656 | 76.69984 | 14:26:00 | D | 7.49 |
| 252 | SHEOPUR | SHEOPUR | JPSS-1 | 25.52905 | 76.72793 | 12:46:00 | D | 7.55 |
| 253 | SHEOPUR | SHEOPUR | JPSS-1 | 25.53005 | 76.73209 | 12:46:00 | D | 8.87 |
| 254 | SHEOPUR | SHEOPUR | JPSS-1 | 25.53156 | 76.72986 | 12:46:00 | D | 11.18 |
| 255 | SHEOPUR | SHEOPUR | JPSS-1 | 25.53581 | 76.63232 | 12:46:00 | D | 2.10 |
| 256 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54294 | 76.61240 | 12:46:00 | D | 3.33 |
| 257 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54408 | 76.74145 | 12:46:00 | D | 10.65 |
| 258 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54550 | 76.73923 | 12:46:00 | D | 15.98 |
| 259 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54564 | 76.72326 | 12:46:00 | D | 3.78 |
| 260 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54646 | 76.74336 | 12:46:00 | D | 17.22 |

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|-----|---------|---------|--------|----------|----------|----------|---|-------|
| 261 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54813 | 76.72513 | 12:46:00 | D | 4.33 |
| 262 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54869 | 76.74174 | 14:26:00 | D | 5.42 |
| 263 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54940 | 76.73936 | 14:26:00 | D | 7.82 |
| 264 | SHEOPUR | SHEOPUR | JPSS-1 | 25.54959 | 76.73986 | 12:46:00 | D | 10.65 |
| 265 | SHEOPUR | SHEOPUR | JPSS-1 | 25.55511 | 76.73827 | 12:46:00 | D | 9.52 |
| 266 | SHEOPUR | SHEOPUR | JPSS-1 | 25.55653 | 76.73600 | 12:46:00 | D | 6.31 |
| 267 | SHEOPUR | SHEOPUR | JPSS-1 | 25.55819 | 76.53624 | 14:26:00 | D | 11.60 |
| 268 | SHEOPUR | SHEOPUR | JPSS-1 | 25.56234 | 76.72501 | 14:26:00 | D | 4.10 |
| 269 | SHEOPUR | SHEOPUR | JPSS-1 | 25.56312 | 76.73865 | 14:26:00 | D | 6.26 |
| 270 | SHEOPUR | SHEOPUR | JPSS-1 | 25.56614 | 76.73508 | 12:46:00 | D | 7.14 |
| 271 | SHEOPUR | SHEOPUR | JPSS-1 | 25.56998 | 76.73830 | 14:26:00 | D | 6.93 |
| 272 | SHEOPUR | SHEOPUR | JPSS-1 | 25.57325 | 76.67637 | 14:26:00 | D | 5.63 |
| 273 | SHEOPUR | SHEOPUR | JPSS-1 | 25.58892 | 76.59425 | 14:26:00 | D | 5.53 |
| 274 | SHEOPUR | SHEOPUR | JPSS-1 | 25.58999 | 76.58536 | 12:46:00 | D | 4.30 |
| 275 | SHEOPUR | SHEOPUR | JPSS-1 | 25.59176 | 76.71886 | 12:46:00 | D | 4.23 |
| 276 | SHEOPUR | SHEOPUR | JPSS-1 | 25.59574 | 76.53371 | 12:46:00 | D | 6.11 |
| 277 | SHEOPUR | SHEOPUR | JPSS-1 | 25.59770 | 76.53189 | 12:46:00 | D | 3.78 |
| 278 | SHEOPUR | SHEOPUR | JPSS-1 | 25.59873 | 76.53618 | 12:46:00 | D | 3.78 |
| 279 | SHEOPUR | SHEOPUR | JPSS-1 | 25.64275 | 76.59591 | 12:46:00 | D | 2.67 |
| 280 | SHEOPUR | SHEOPUR | JPSS-1 | 25.64847 | 76.67231 | 14:26:00 | D | 10.20 |
| 281 | SHEOPUR | SHEOPUR | JPSS-1 | 25.64990 | 76.67245 | 14:26:00 | D | 10.49 |
| 282 | SHEOPUR | SHEOPUR | JPSS-1 | 25.67963 | 76.57631 | 12:46:00 | D | 4.65 |
| 283 | SHEOPUR | SHEOPUR | JPSS-1 | 25.68460 | 76.59742 | 12:46:00 | D | 2.85 |
| 284 | SHEOPUR | SHEOPUR | JPSS-1 | 25.68776 | 76.56045 | 12:46:00 | D | 2.37 |
| 285 | SHEOPUR | SHEOPUR | JPSS-1 | 25.69611 | 76.52766 | 14:26:00 | D | 6.51 |
| 286 | SHEOPUR | SHEOPUR | JPSS-1 | 25.69733 | 76.54774 | 14:26:00 | D | 9.09 |
| 287 | SHEOPUR | SHEOPUR | JPSS-1 | 25.69811 | 76.52882 | 14:26:00 | D | 6.24 |
| 288 | SHEOPUR | SHEOPUR | JPSS-1 | 25.71588 | 76.65518 | 12:46:00 | D | 6.14 |
| 289 | SHEOPUR | SHEOPUR | JPSS-1 | 25.72693 | 76.65201 | 12:46:00 | D | 11.00 |
| 290 | SHEOPUR | SHEOPUR | JPSS-1 | 25.72885 | 76.66024 | 12:46:00 | D | 8.90 |
| 291 | SHEOPUR | SHEOPUR | JPSS-1 | 25.72992 | 76.64853 | 12:46:00 | D | 6.61 |
| 292 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73091 | 76.65265 | 12:46:00 | D | 6.61 |
| 293 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73157 | 76.66112 | 14:26:00 | D | 8.47 |

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| 294 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73190 | 76.65676 | 12:46:00 | D | 6.04 |
| 295 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73277 | 76.66242 | 14:26:00 | D | 3.30 |
| 296 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73281 | 76.68153 | 14:26:00 | D | 6.29 |
| 297 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73389 | 76.68286 | 14:26:00 | D | 8.75 |
| 298 | SHEOPUR | SHEOPUR | JPSS-1 | 25.73754 | 76.69755 | 12:46:00 | D | 2.44 |
| 299 | SHEOPUR | SHEOPUR | JPSS-1 | 25.74337 | 76.68000 | 12:46:00 | D | 3.84 |
| 300 | SHEOPUR | SHEOPUR | JPSS-1 | 25.74512 | 76.61329 | 12:46:00 | D | 4.77 |
| 301 | SHEOPUR | SHEOPUR | JPSS-1 | 25.74568 | 76.68198 | 12:46:00 | D | 4.33 |
| 302 | SHEOPUR | SHEOPUR | JPSS-1 | 25.74687 | 76.61083 | 12:46:00 | D | 3.79 |
| 303 | SHEOPUR | SHEOPUR | JPSS-1 | 25.77948 | 76.55856 | 12:46:00 | D | 3.30 |
| 304 | SHEOPUR | SHEOPUR | JPSS-1 | 25.80916 | 76.70949 | 12:46:00 | D | 3.69 |
| 305 | SHEOPUR | SHEOPUR | JPSS-1 | 25.85422 | 76.62823 | 14:26:00 | D | 8.71 |
| 306 | SHEOPUR | SHEOPUR | JPSS-1 | 25.85572 | 76.62824 | 14:26:00 | D | 8.38 |
| 307 | SHEOPUR | SHEOPUR | JPSS-1 | 25.86964 | 76.69213 | 12:46:00 | D | 3.24 |
| 308 | SHEOPUR | SHEOPUR | JPSS-1 | 25.92121 | 76.80961 | 14:26:00 | D | 5.70 |
| 309 | SHEOPUR | SHEOPUR | JPSS-1 | 25.92124 | 76.81135 | 14:26:00 | D | 3.47 |
| 310 | SHEOPUR | SHEOPUR | AQUA | 25.44254 | 76.70538 | 14:54:00 | D | 10.52 |
| 311 | SHEOPUR | SHEOPUR | AQUA | 25.51622 | 76.64880 | 14:54:00 | D | 14.67 |
| 312 | SHEOPUR | SHEOPUR | AQUA | 25.55303 | 76.74038 | 14:54:00 | D | 16.21 |
| 313 | SHEOPUR | SHEOPUR | AQUA | 25.59027 | 76.61406 | 14:54:00 | D | 20.82 |
| 314 | SHEOPUR | SHEOPUR | AQUA | 25.68865 | 76.67583 | 14:54:00 | D | 12.76 |
| 315 | SHEOPUR | SHEOPUR | AQUA | 25.81025 | 76.73814 | 14:54:00 | D | 13.89 |
| 316 | SHIVPURI | KOLARAS | JPSS-1 | 25.11053 | 77.63035 | 12:46:00 | D | 3.03 |
| 317 | UMARIA | BANDHOGARH | JPSS-1 | 23.34442 | 80.88300 | 01:31:00 | N | 1.25 |
| 318 | VIDESHA | VIDESHA | JPSS-1 | 23.47944 | 77.61635 | 12:43:00 | D | 1.26 |
| 319 | VIDESHA | VIDESHA | JPSS-1 | 23.67261 | 77.83184 | 12:46:00 | D | 6.78 |
| 320 | VIDESHA | VIDESHA | JPSS-1 | 23.67347 | 77.83567 | 12:46:00 | D | 6.16 |

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 | Both |
| 2. | JPSS 1 (NOAA-20) | VIIRS | 375 | Both |
| 3. | JPSS 2 (NOAA-21) | VIIRS | 375 | Both |
| 4. | Aqua | MODIS | 1000 | Both |

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

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| | | | |
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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)

The DASHBOARD for paddy residue burning events is available at weblink: [CREAMS Fire Dashboard](#)
