

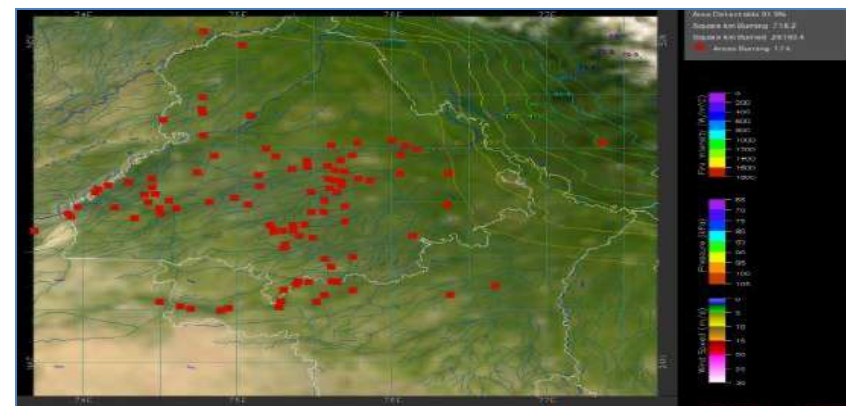


MONITORING PADDY RESIDUE BURNING IN INDIA USING SATELLITE REMOTE SENSING DURING 2023

Bulletin
No. 65

Events Date:
18-Nov-2023

Issued on:
18-Nov-2023



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

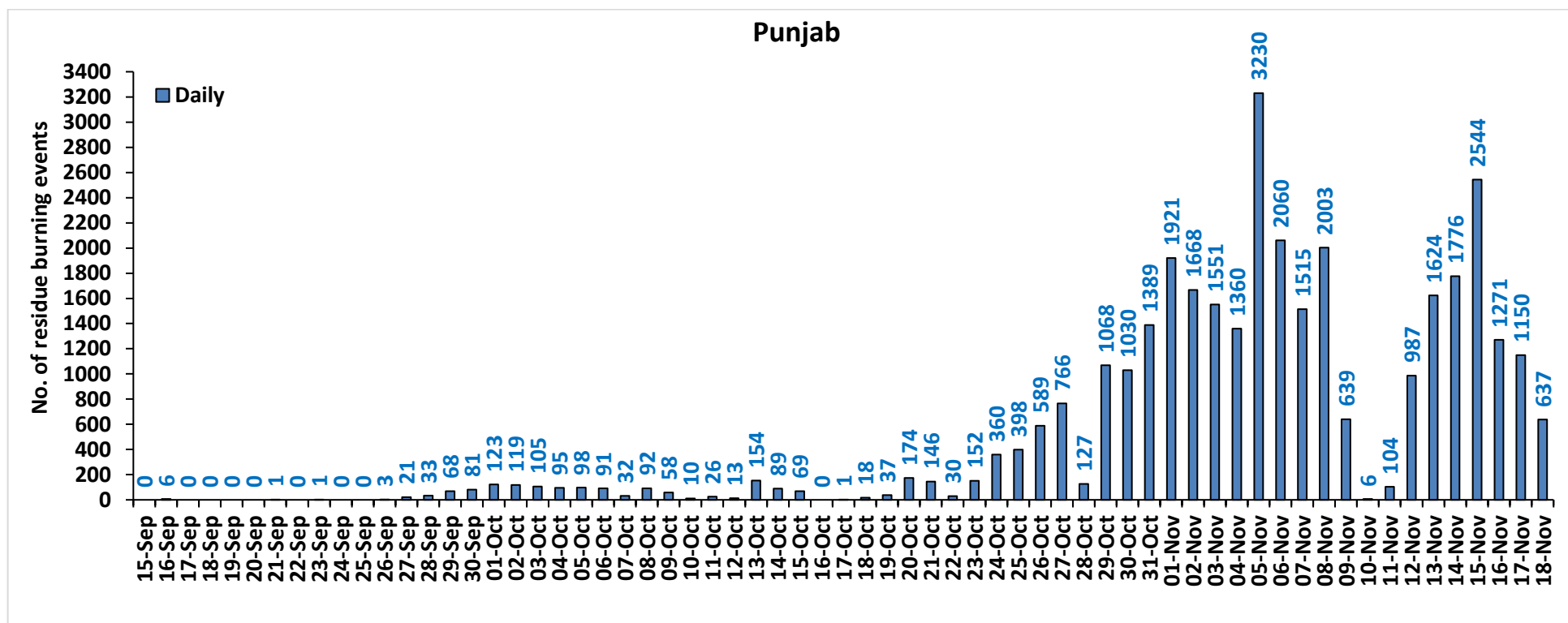
<http://creams.iari.res.in>



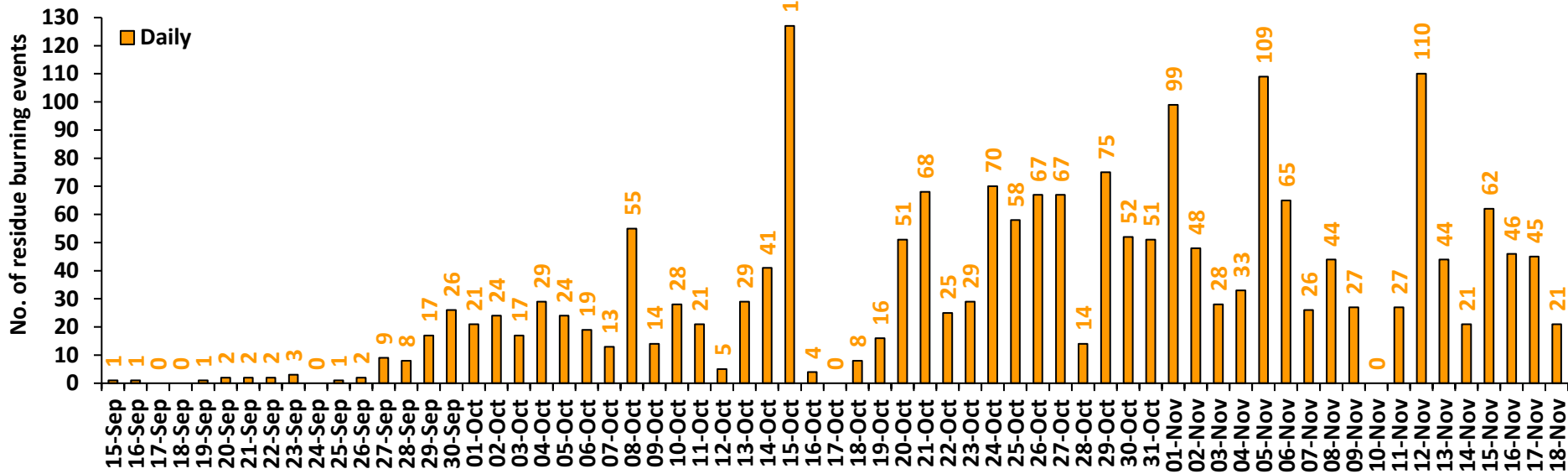
Highlights for 18-Nov-2023

- The active fire events due to rice residue burning were monitored using satellite remote sensing, following the "Standard Protocol for Estimation of Crop Residue Burning Fire Events using Satellite Data".
- Satellites detected **1226** residue burning events in the six study States on 18-Nov-2023.
- The state wise events detected on 18-Nov-2023 were **637** in Punjab, **21** in Haryana, **180** in UP, **00** in Delhi, **25** in Rajasthan and **363** in MP.
- Total **50348** burning events were detected in the six states between 15-Sept-2023 and 18-Nov-2023, which are distributed as **33719**, **2052**, **2461**, **05**, **1547** and **10564** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

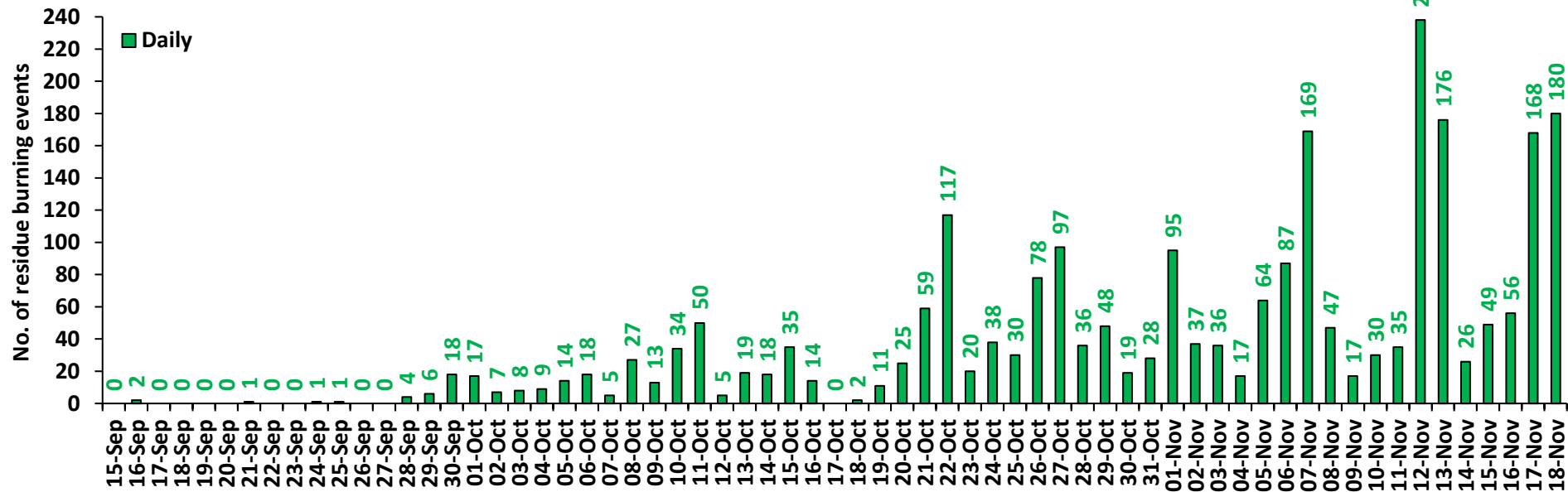
Temporal distribution of rice residue burning events for the study States in 2023



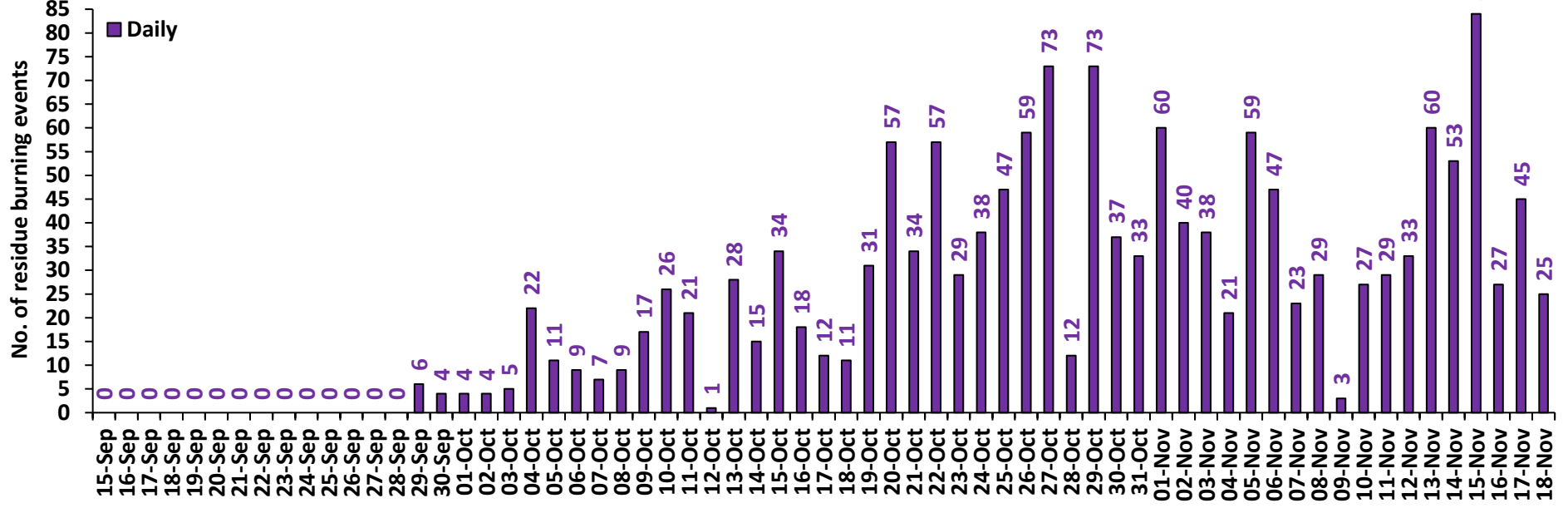
Haryana



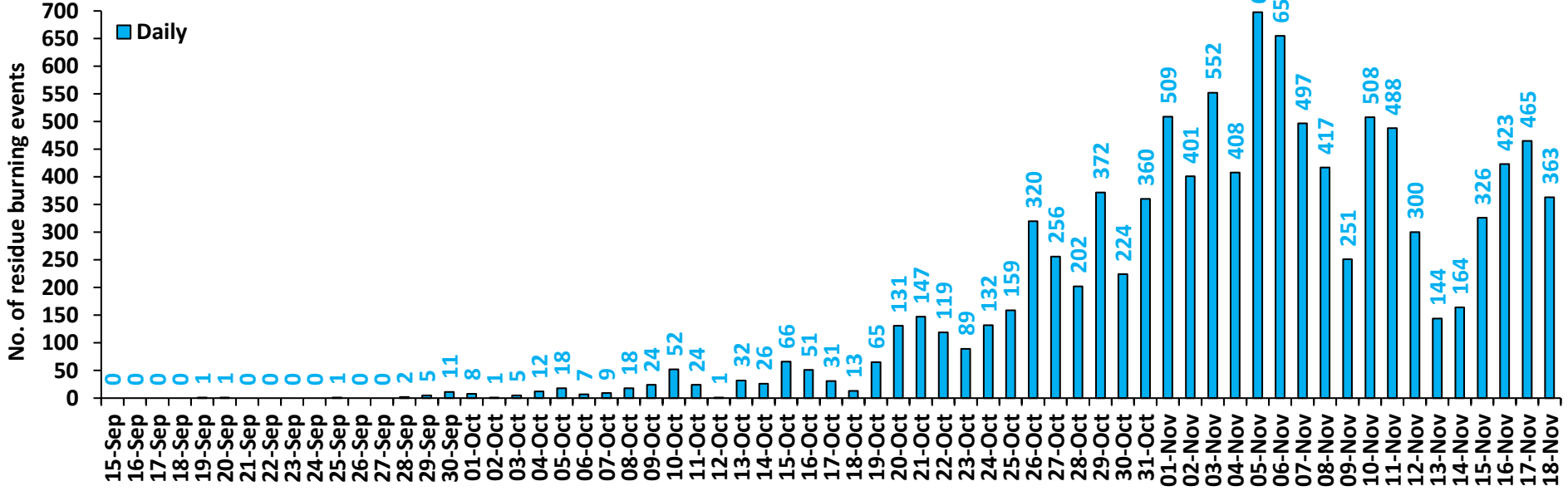
Uttar Pradesh



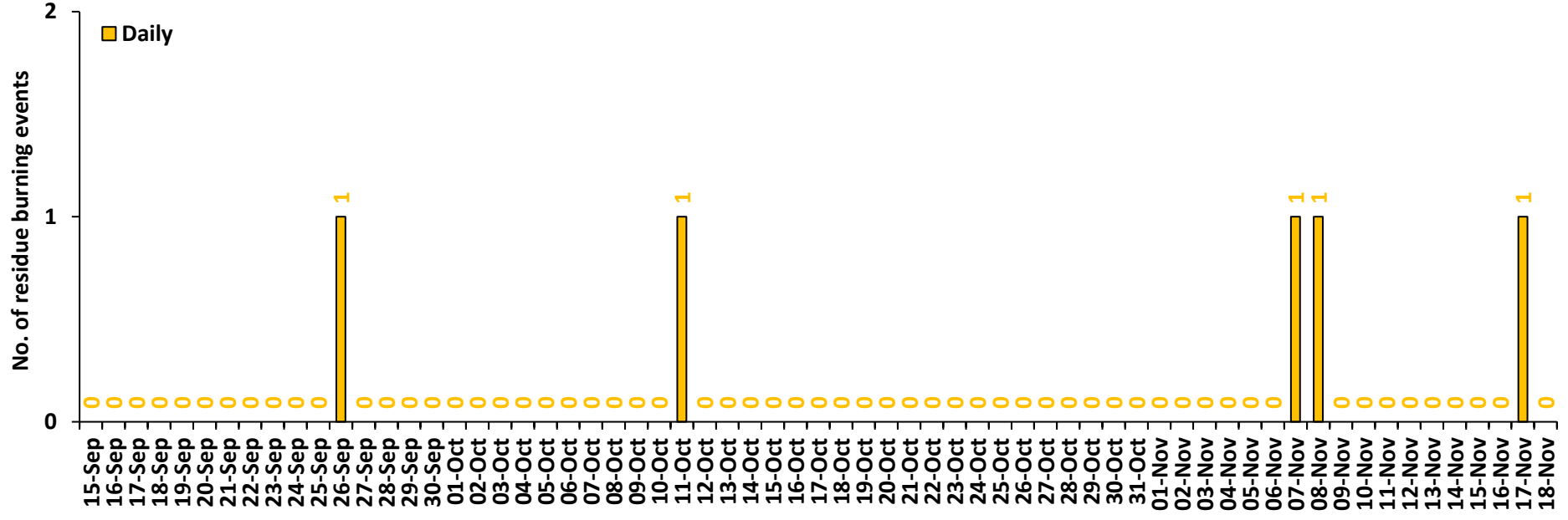
Rajasthan



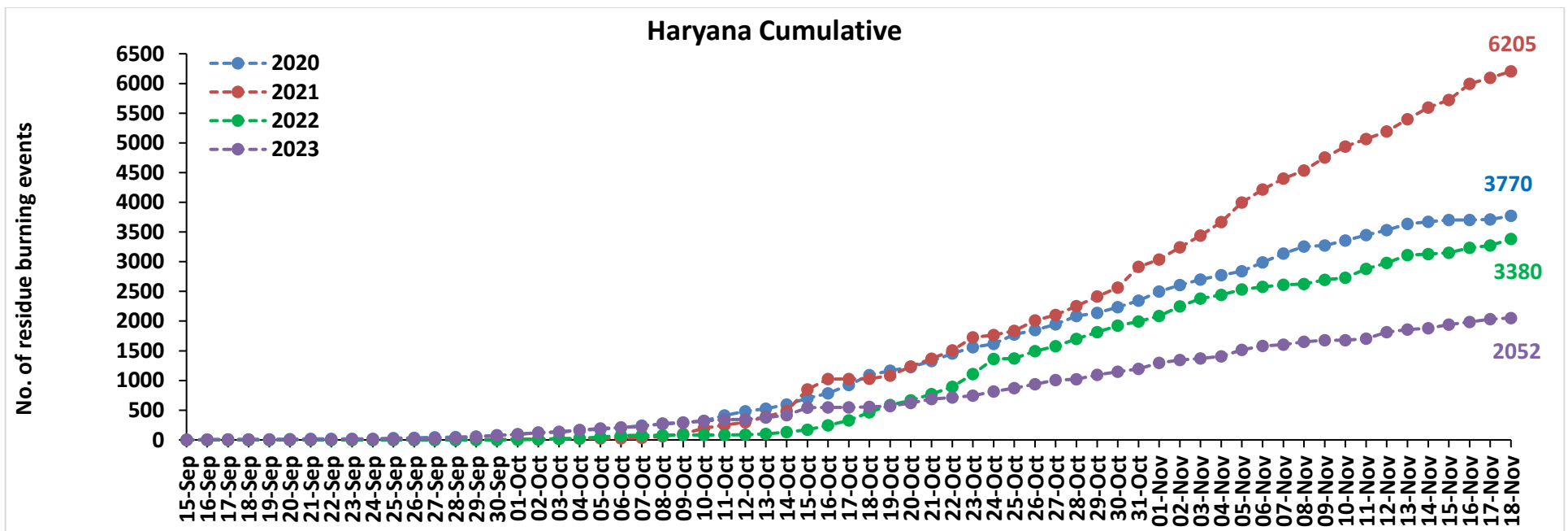
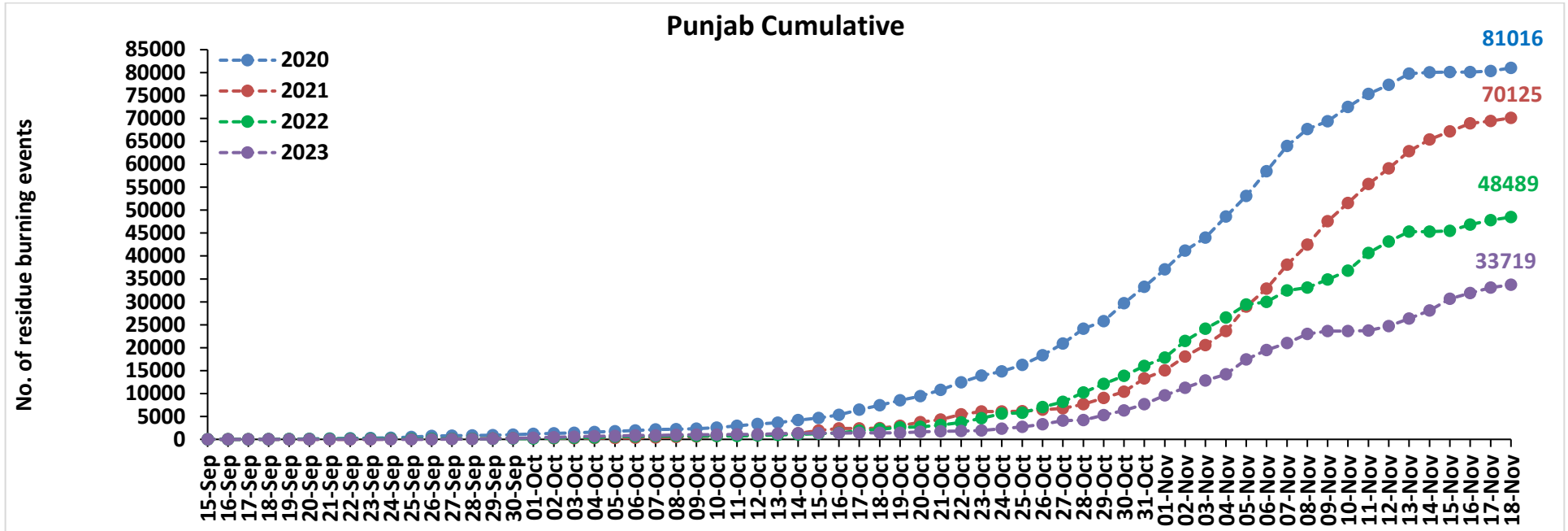
Madhya Pradesh



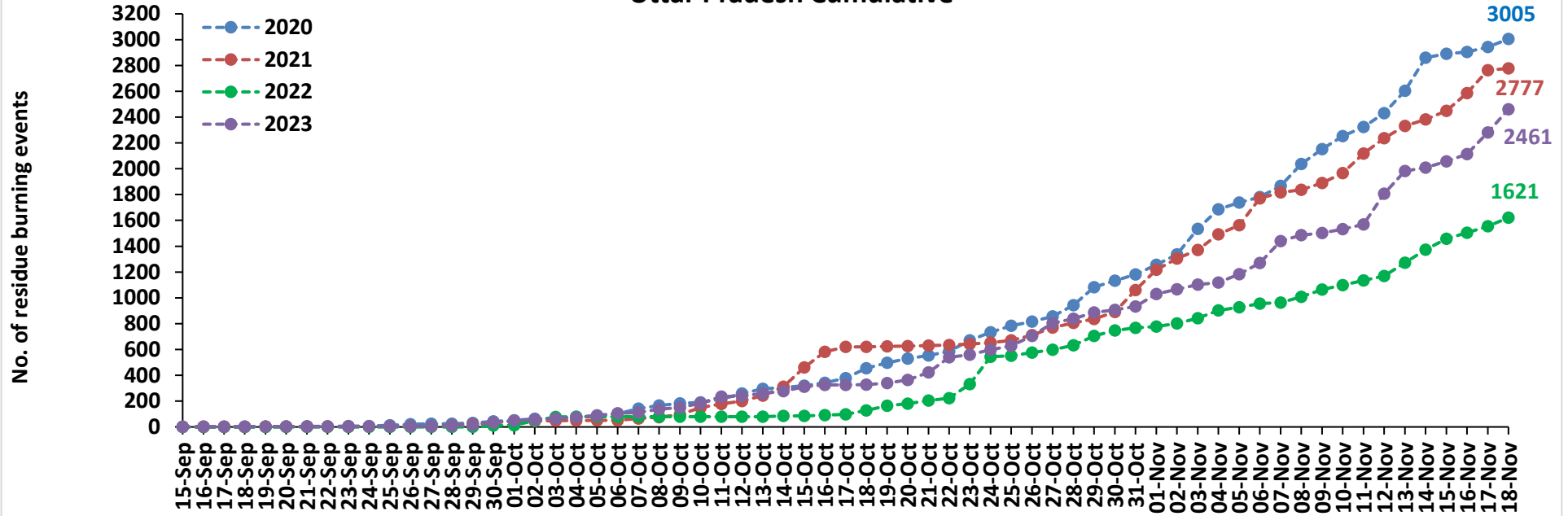
Delhi



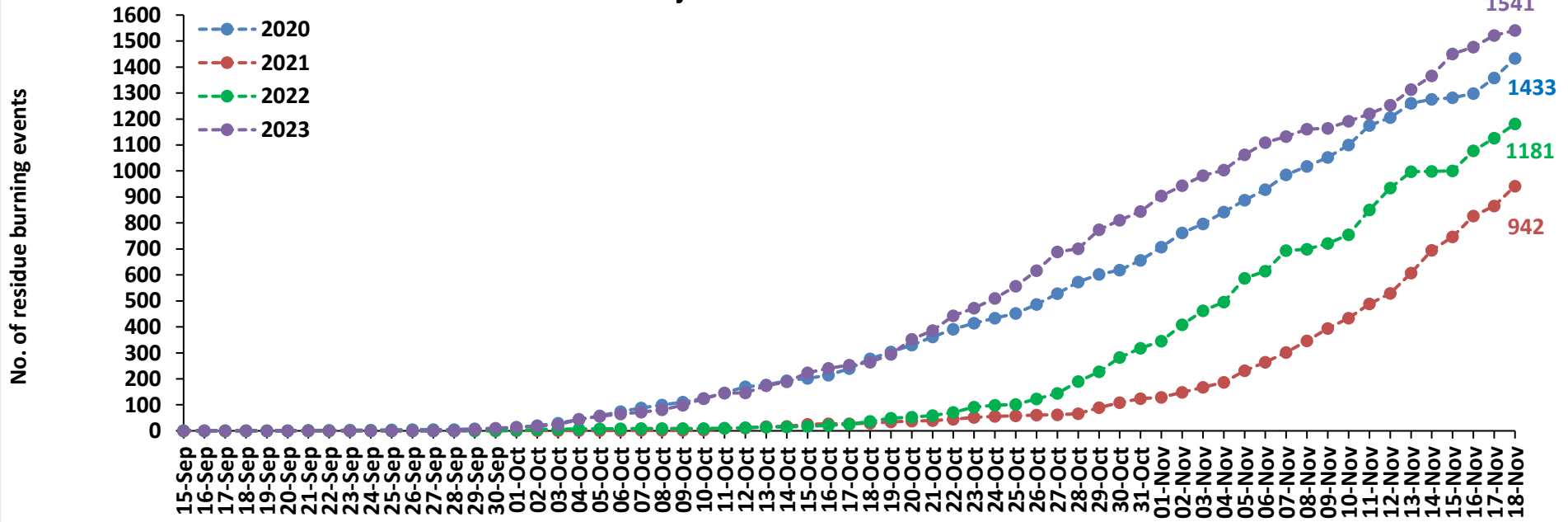
Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State

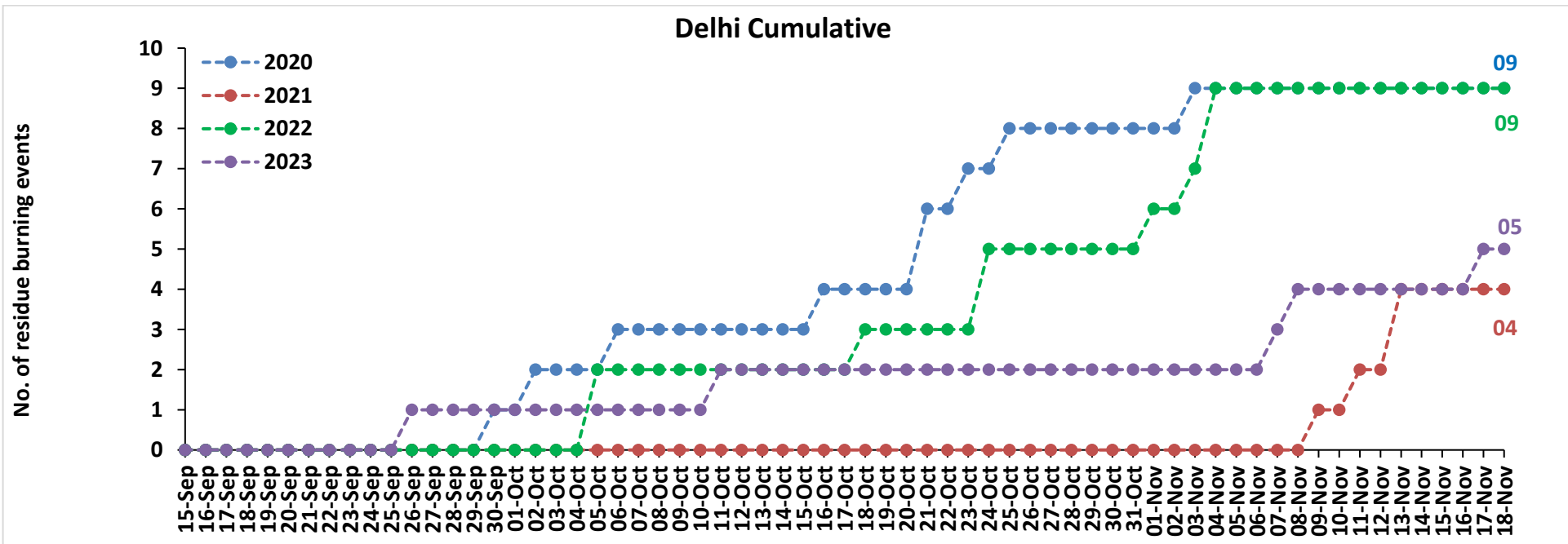
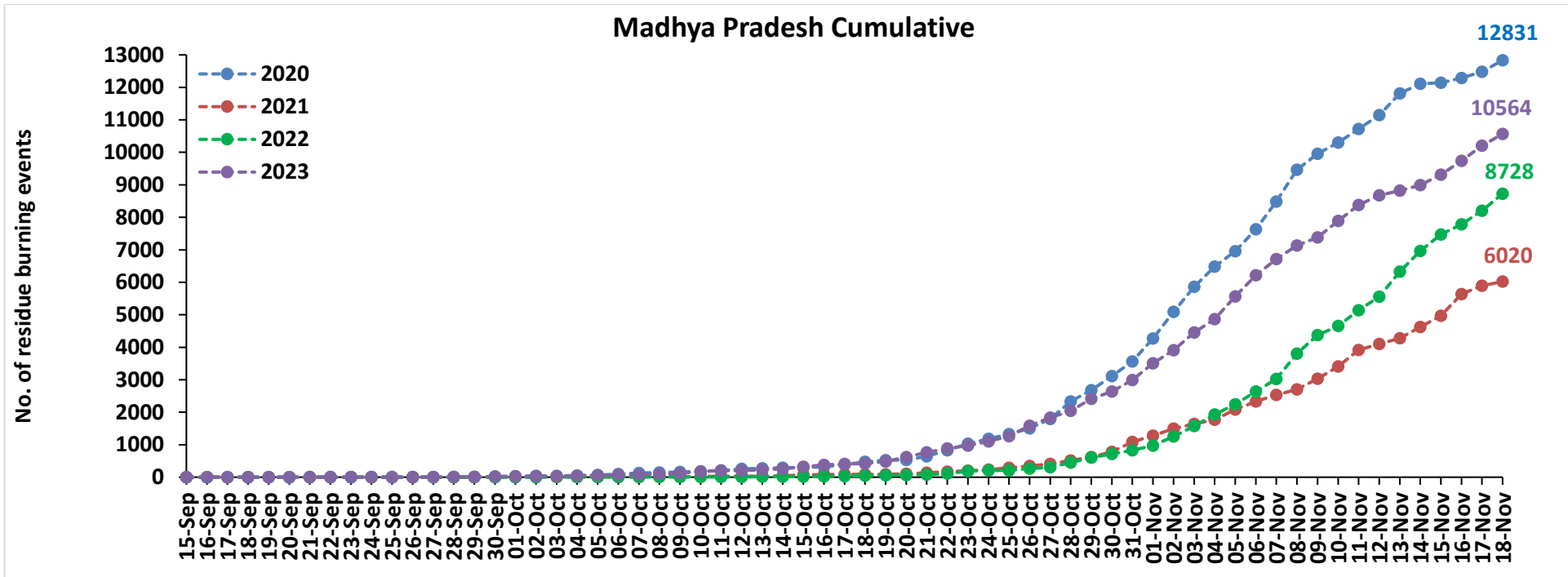


Uttar Pradesh Cumulative

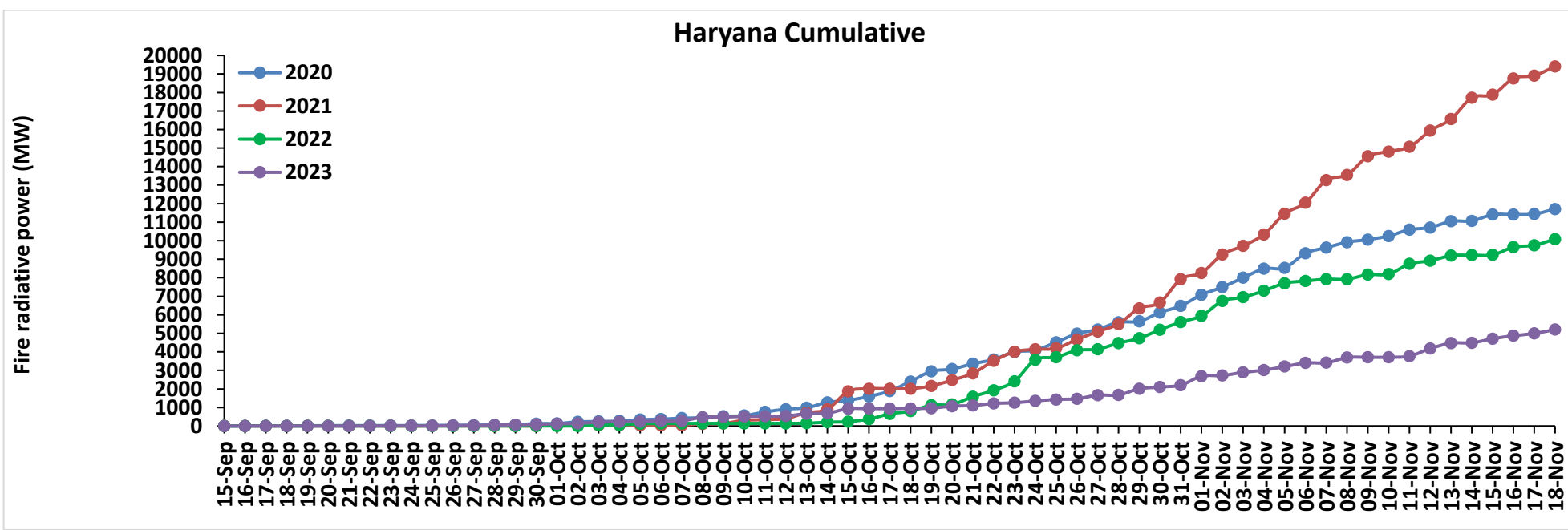
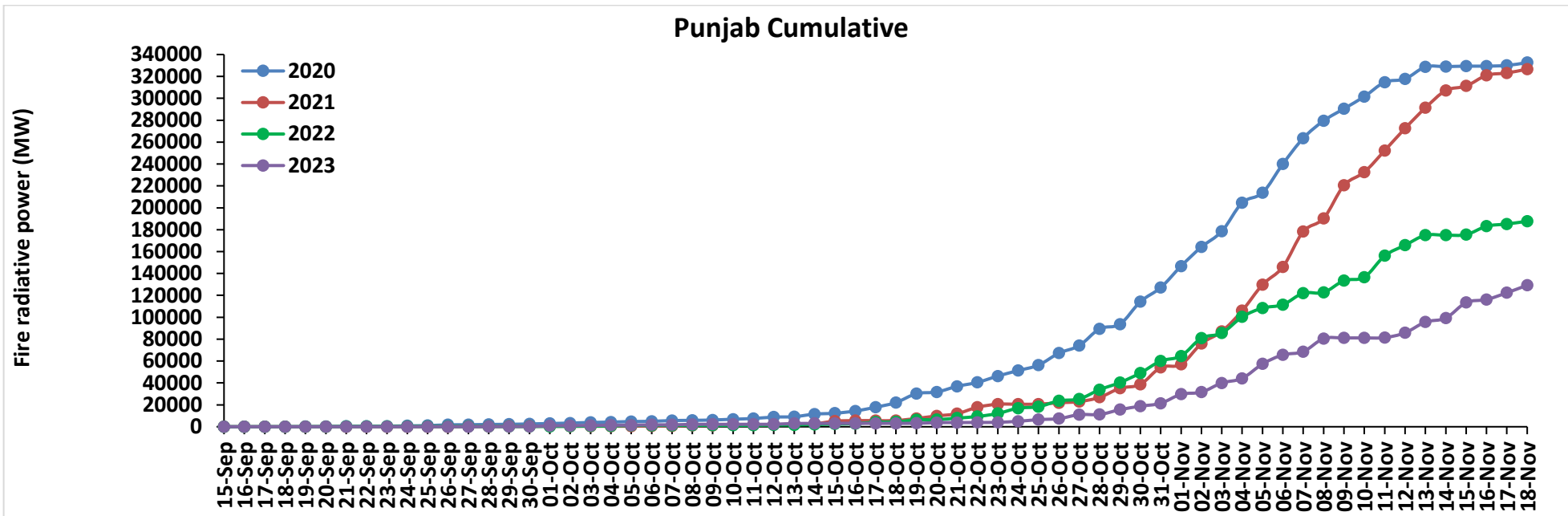


Rajashtan Cumulative

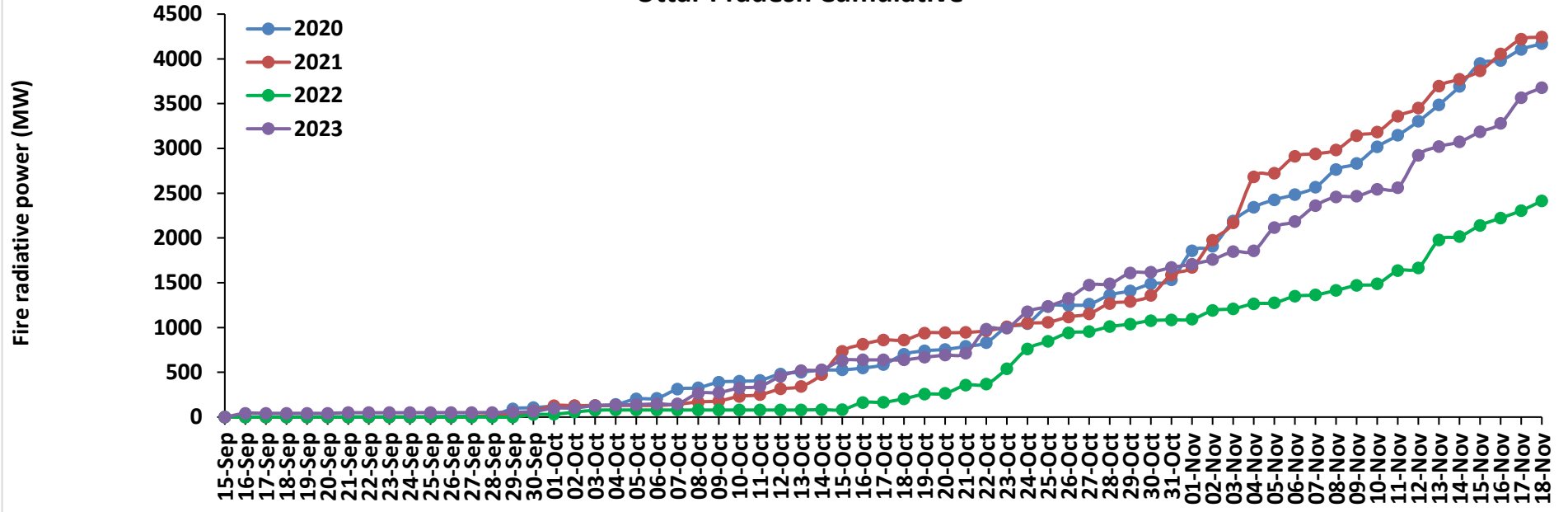




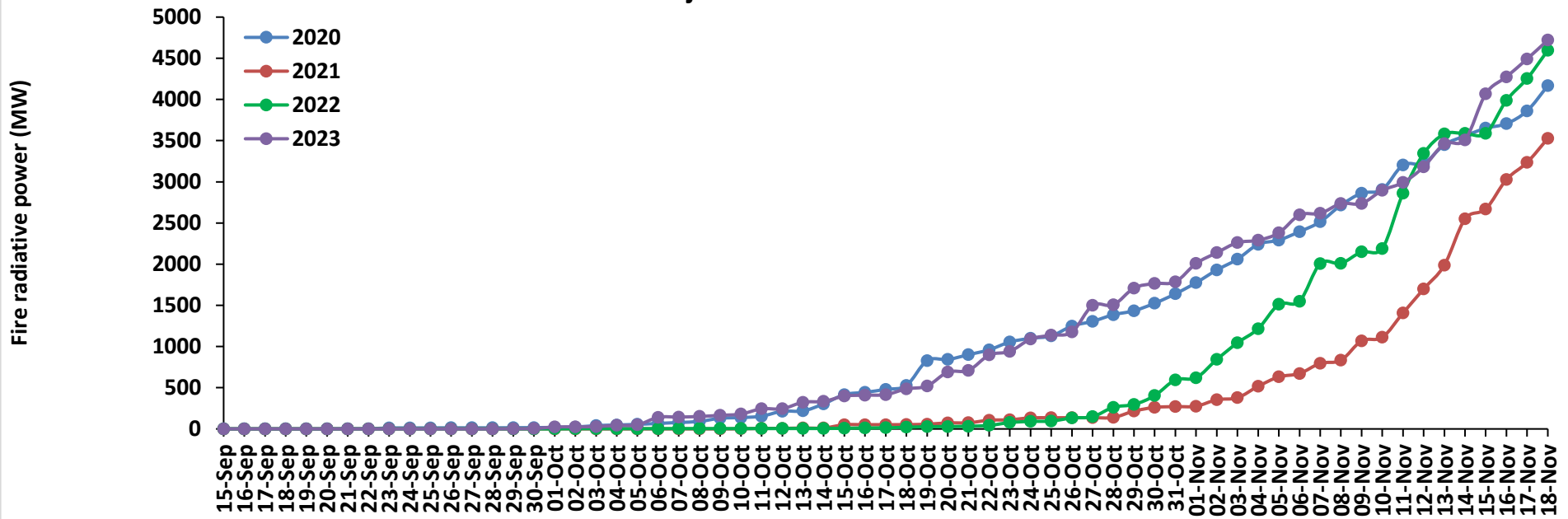
Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States



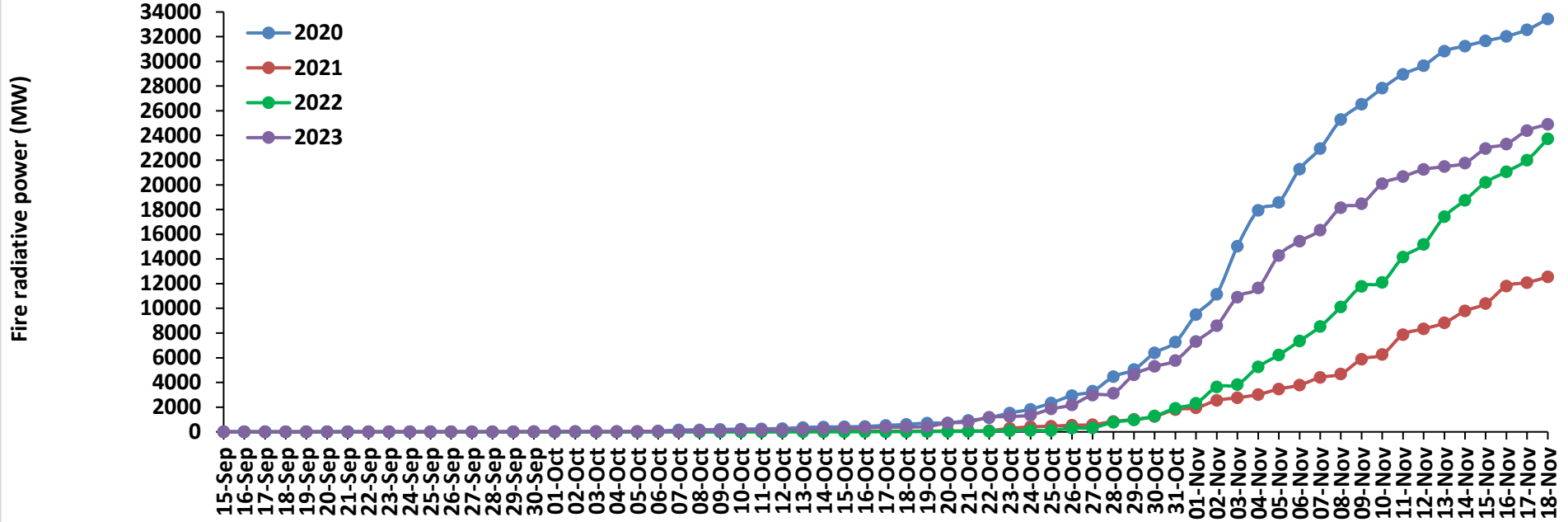
Uttar Pradesh Cumulative



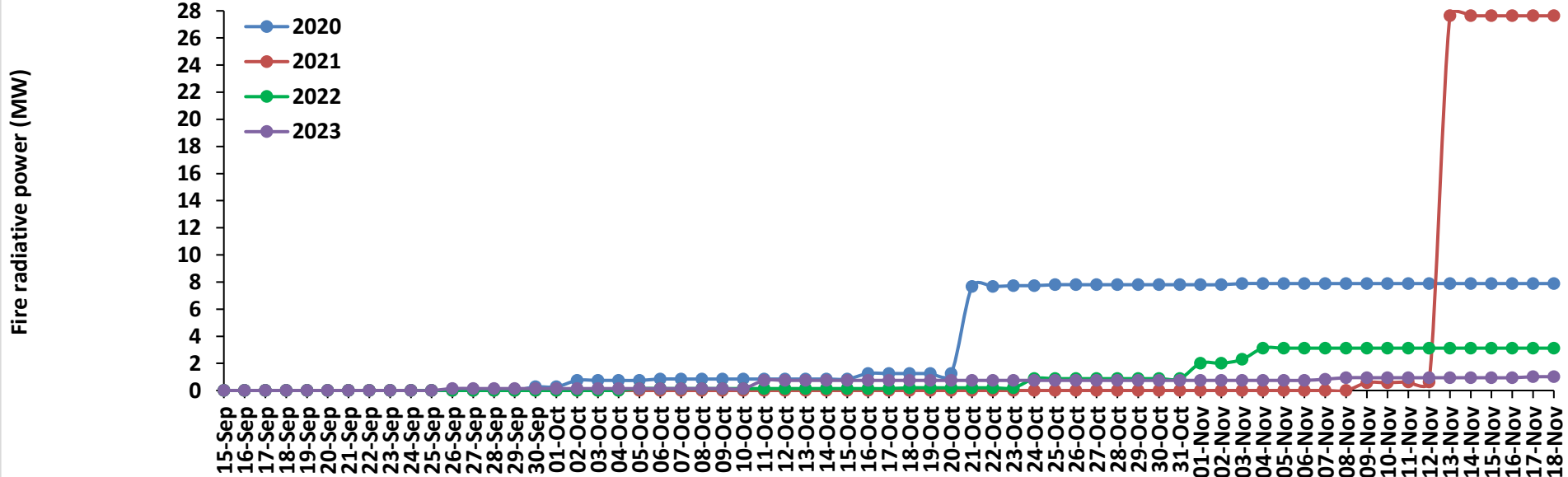
Rajasthan Cumulative



Madhya Pradesh Cumulative

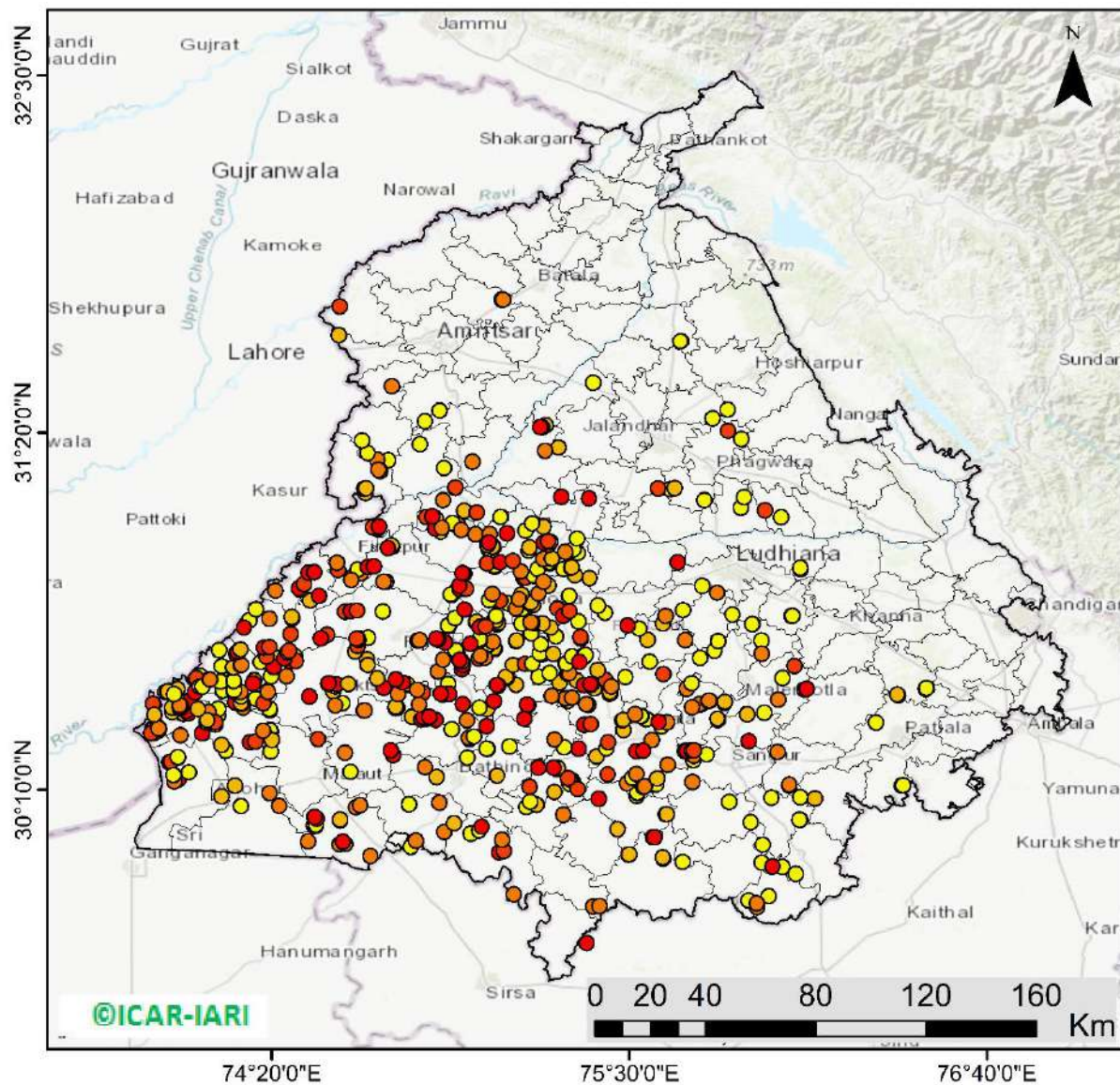


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



637 burning events detected in Punjab during (18th Nov 2023)

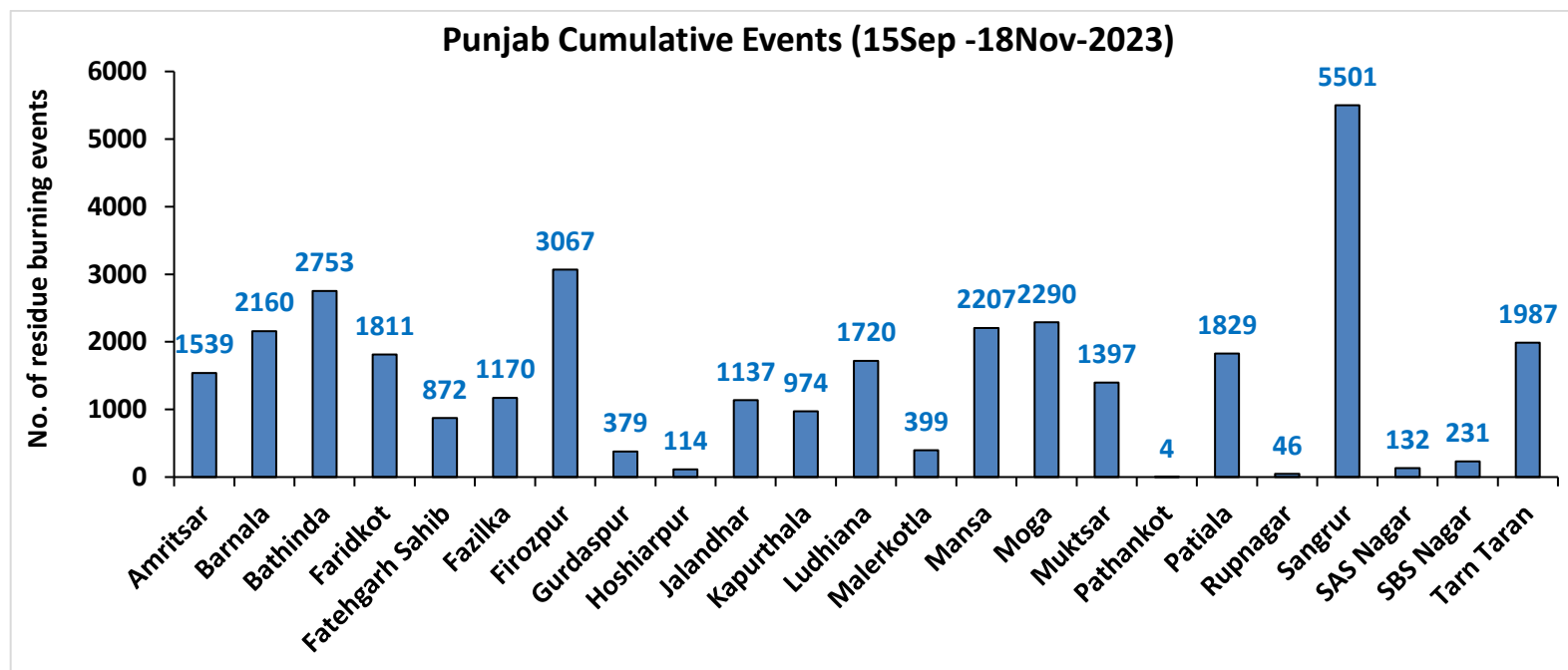
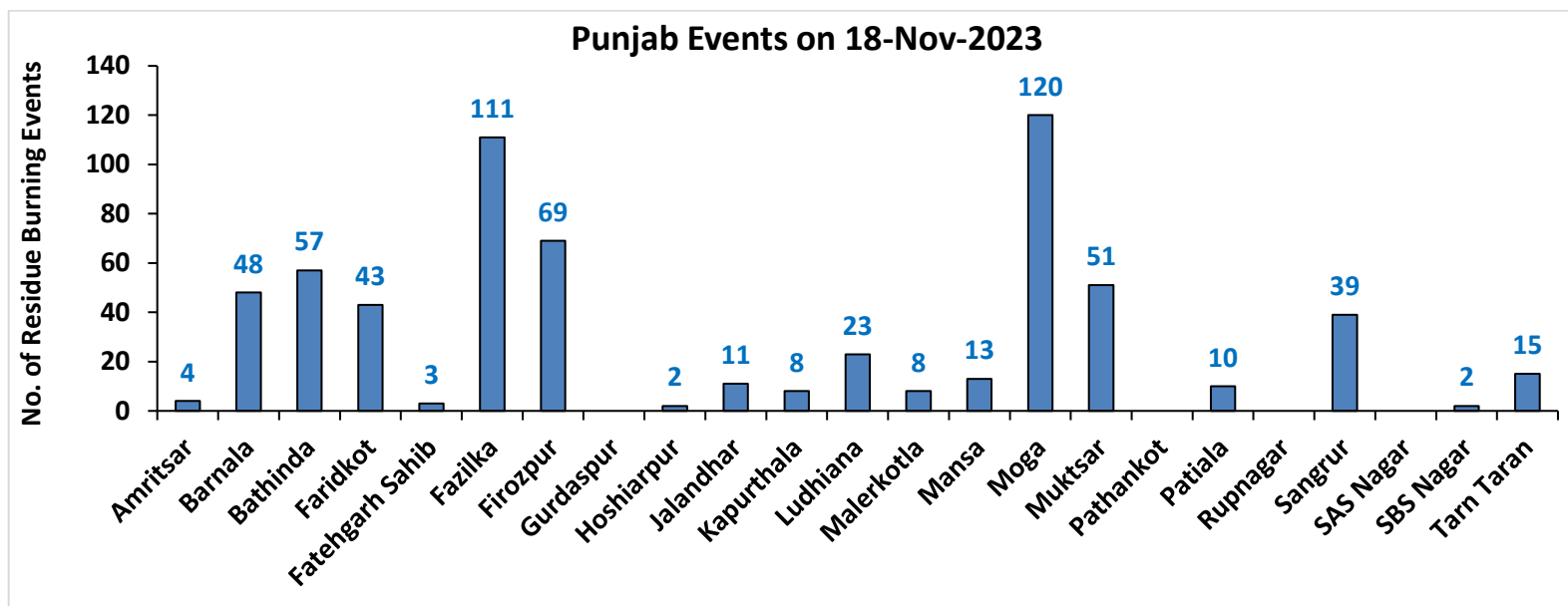
Fire Intensity (W/m²)

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



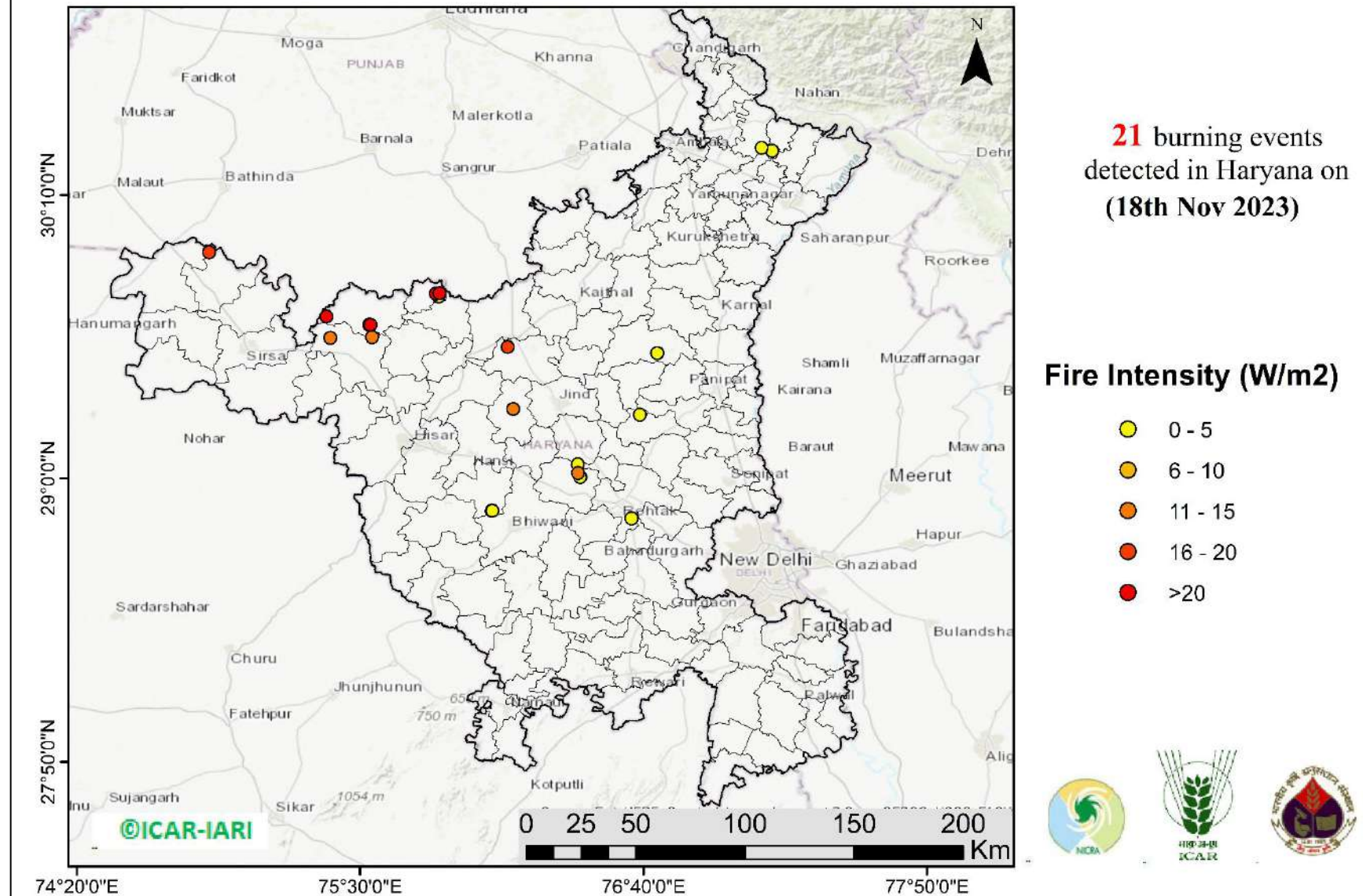
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 18Nov-2023)



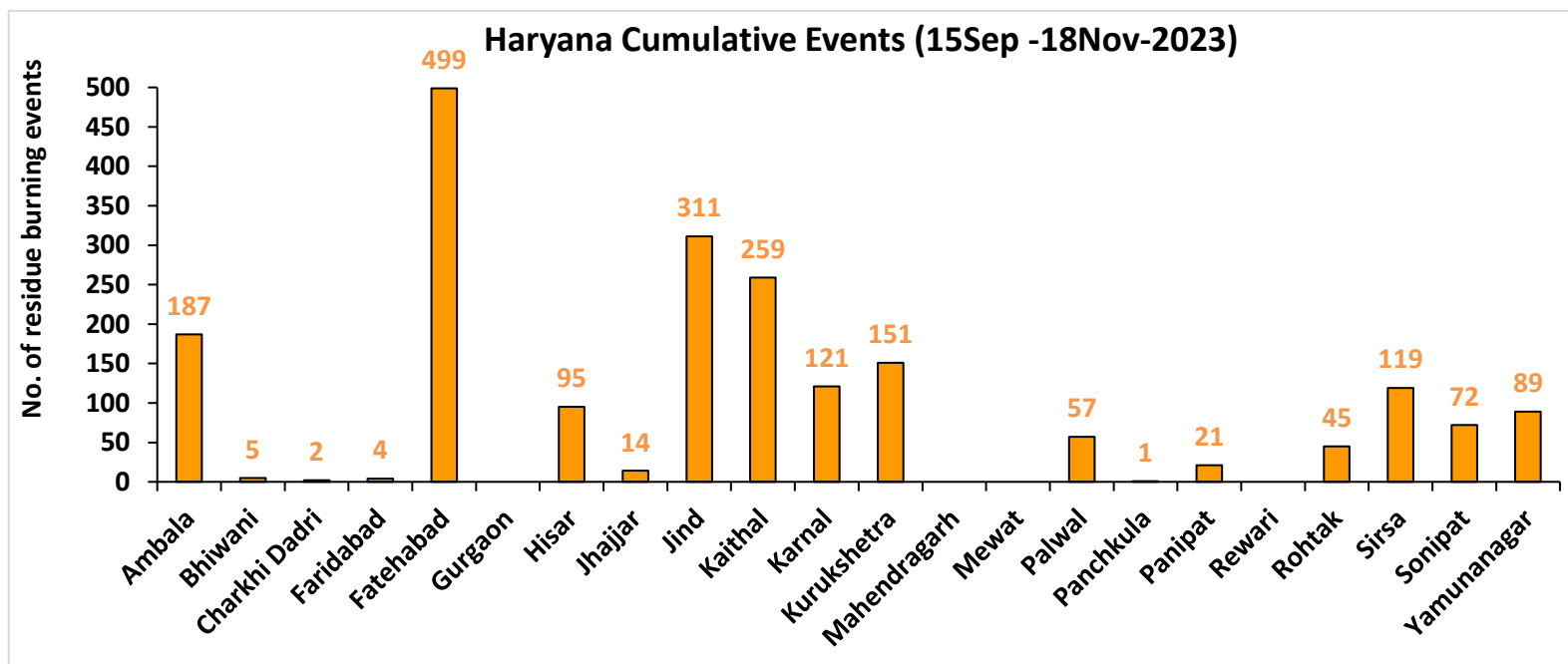
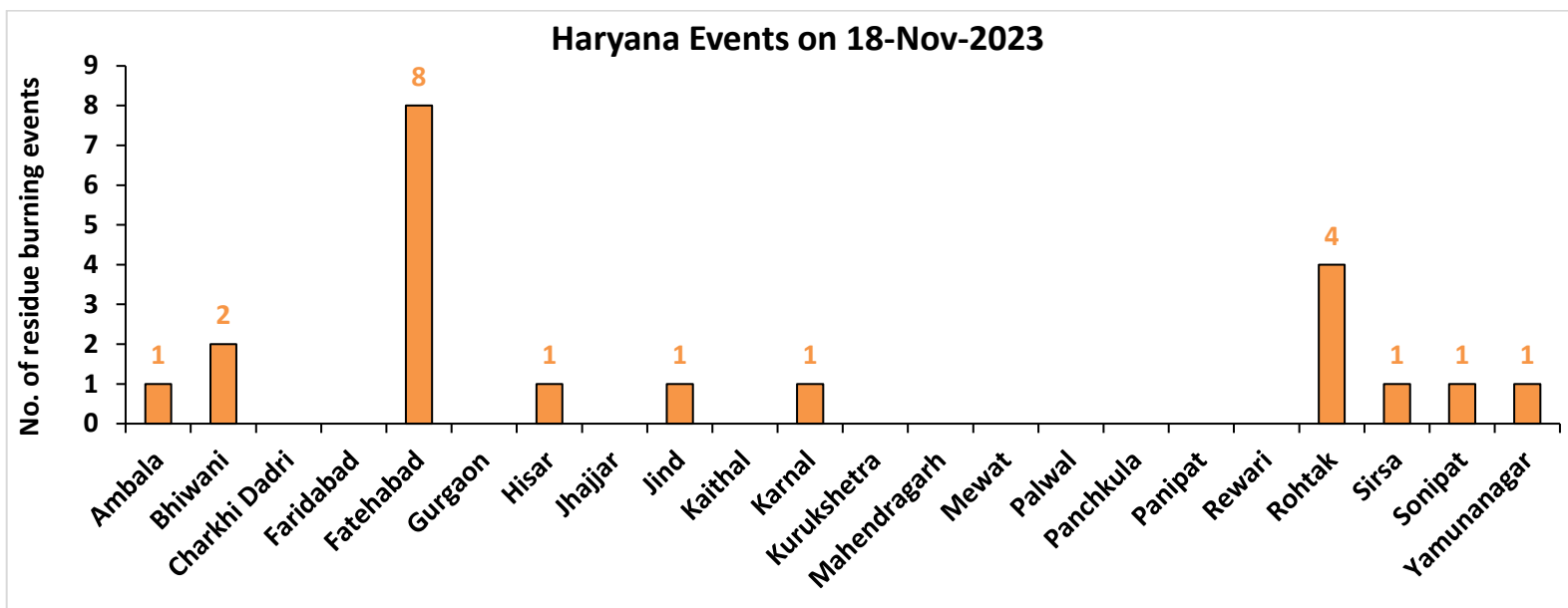
Haryana

RICE RESIDUE BURNING IN HARYANA



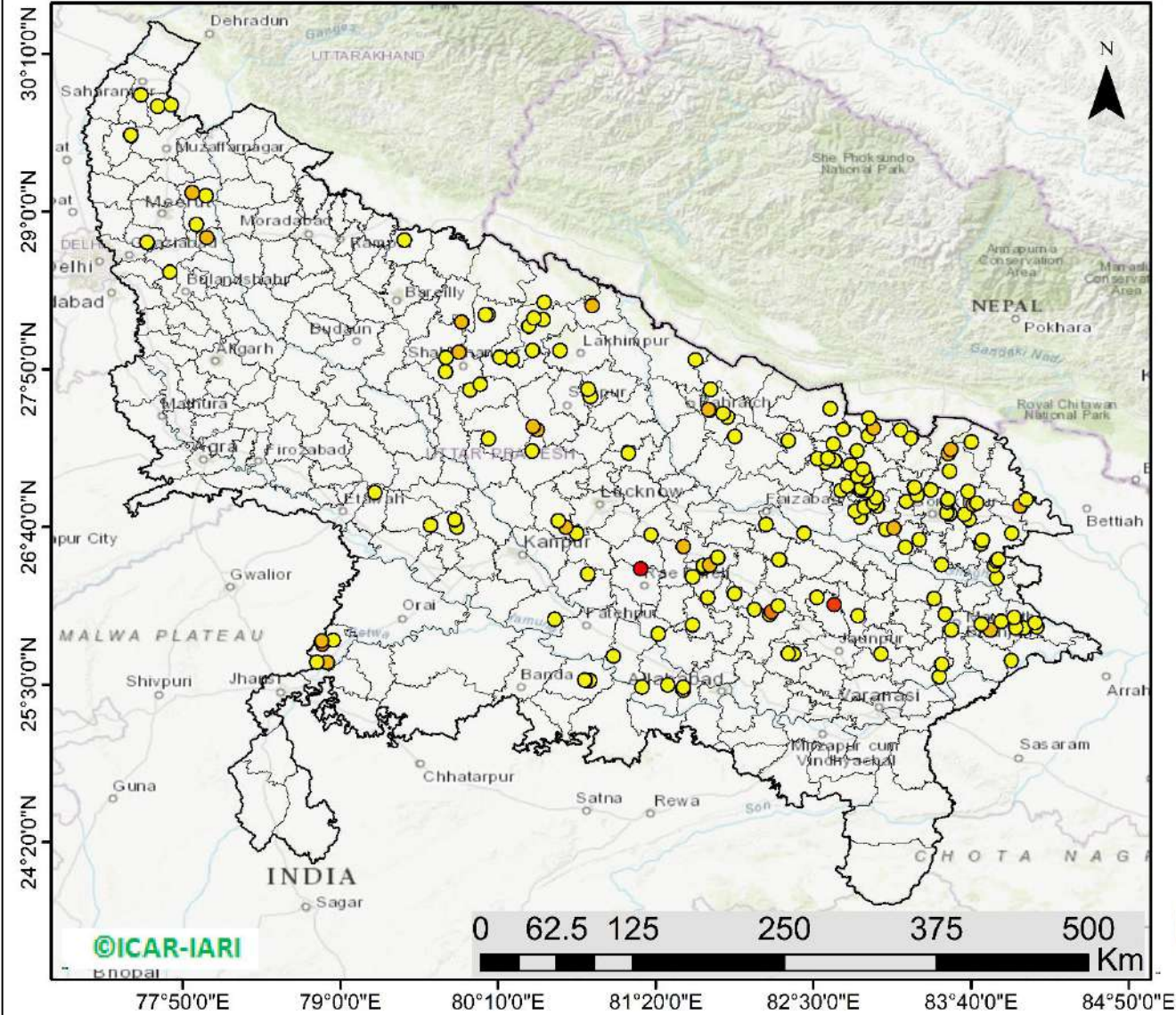
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Haryana (15Sep- 18Nov-2023)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH



180 burning events detected in Uttar Pradesh on (18th Nov 2023)

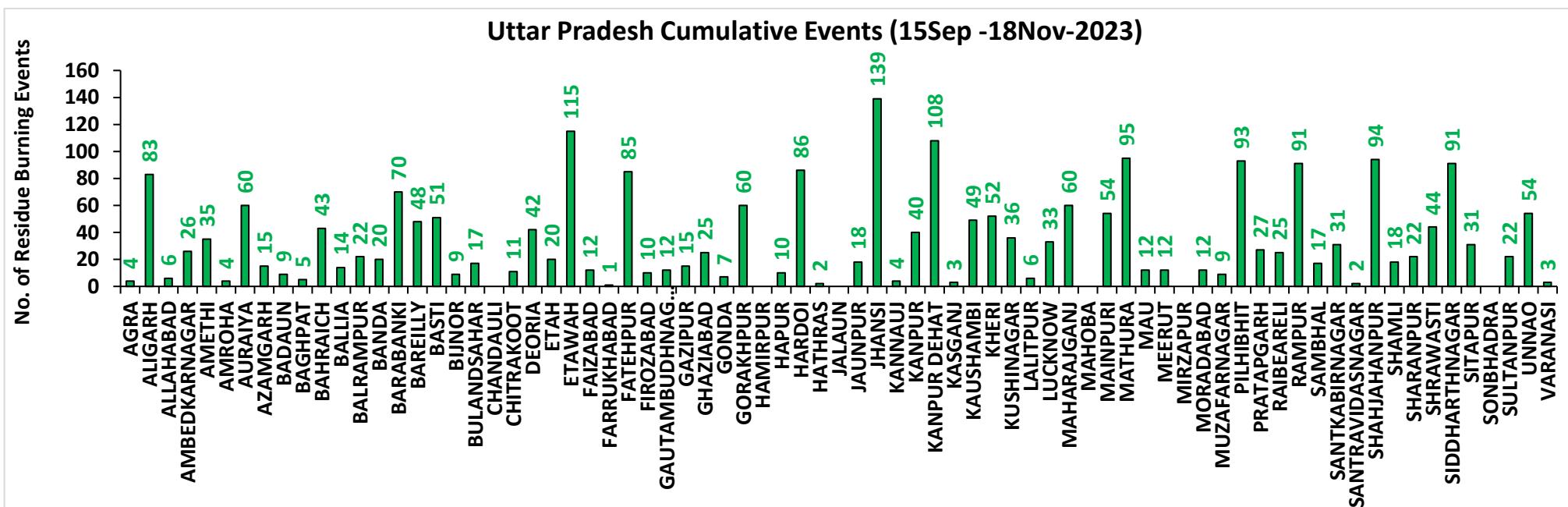
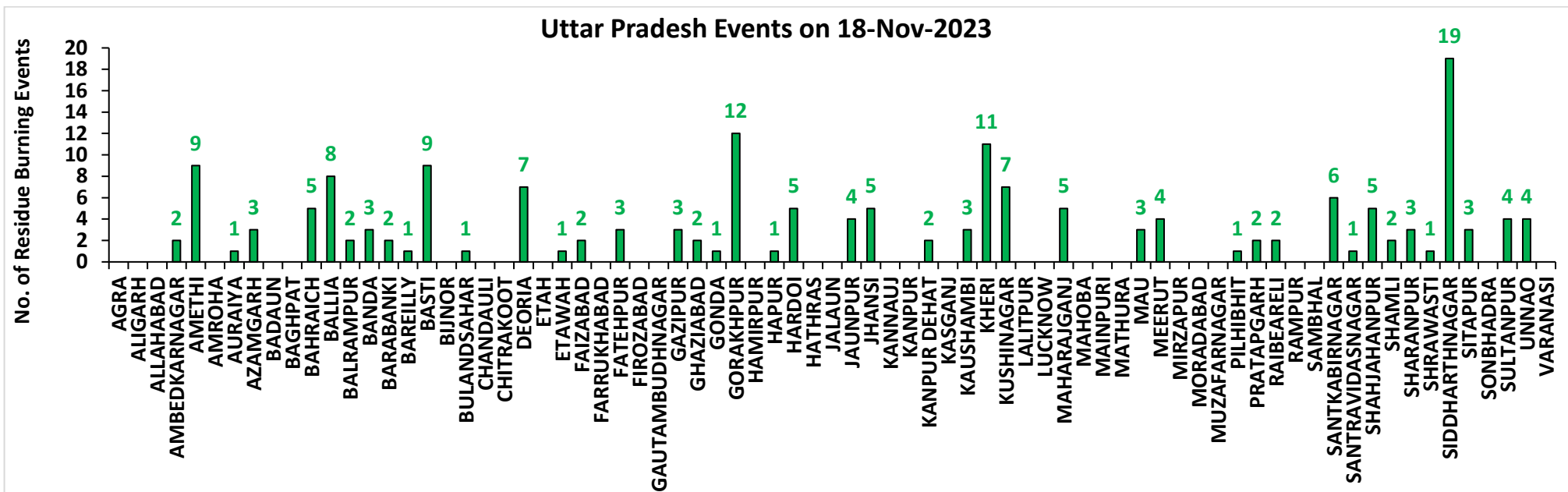
Fire Intensity (W/m2)

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



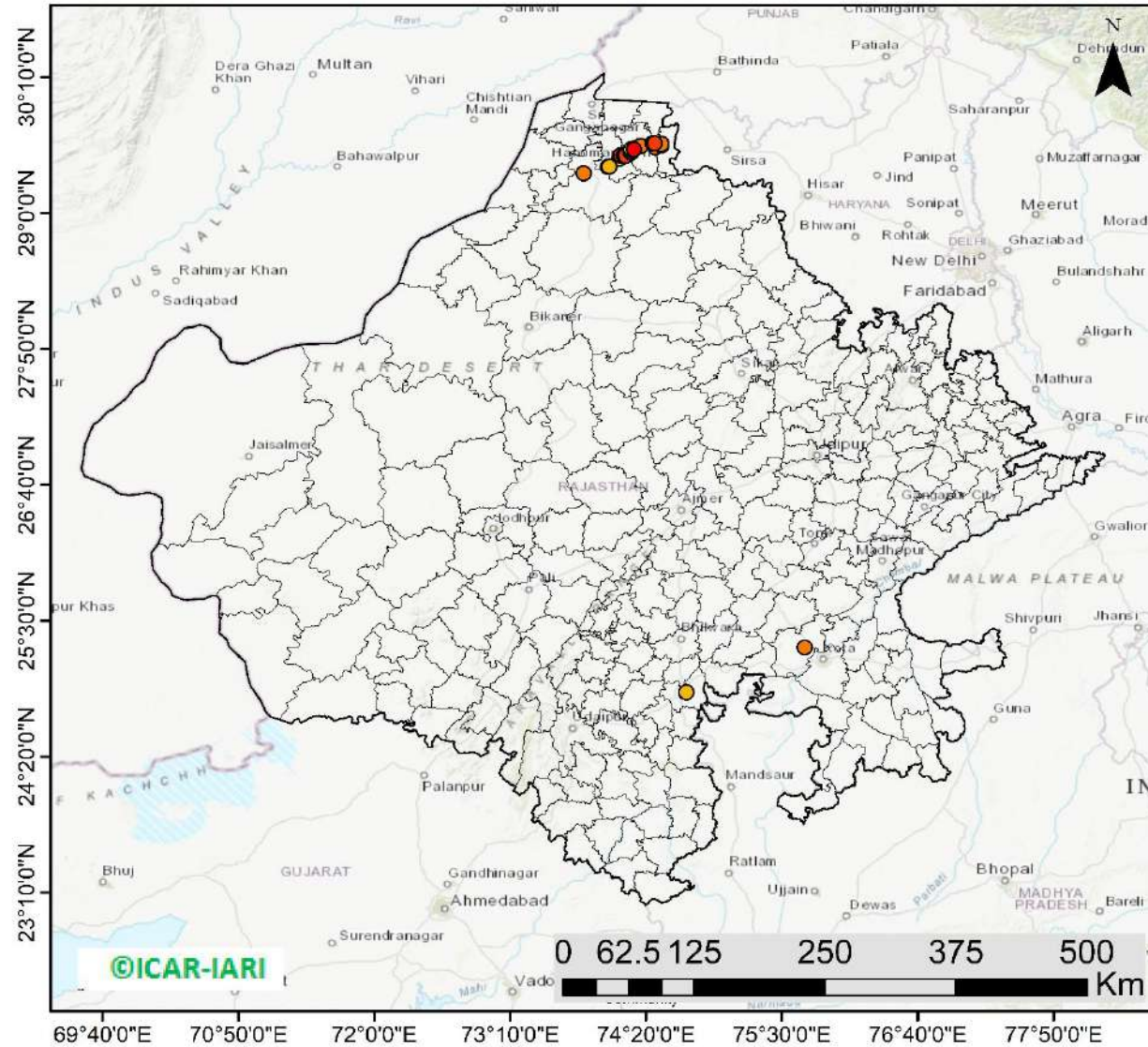
<http://geoportal.icar.gov.in:8080/geoplorer/composer/>

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-18Nov -2023)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



25 burning events
detected in Rajasthan on
(18th Nov 2023)

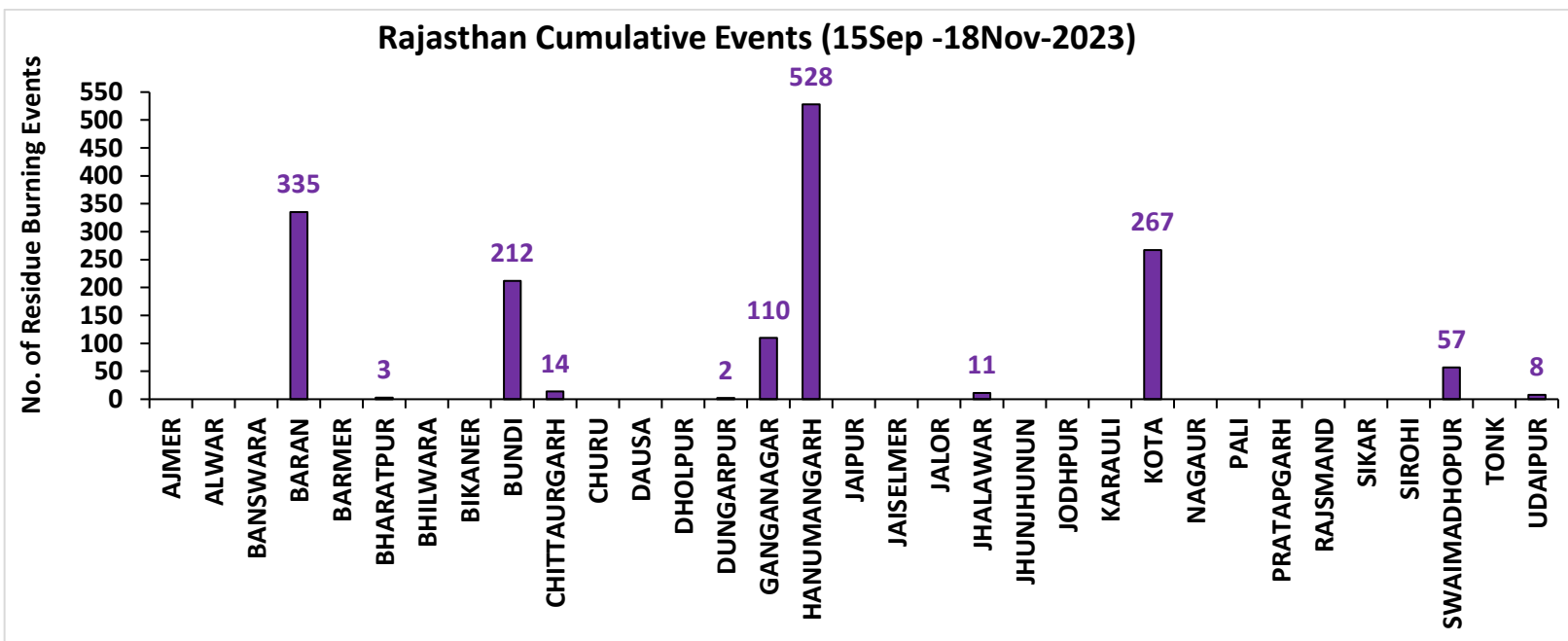
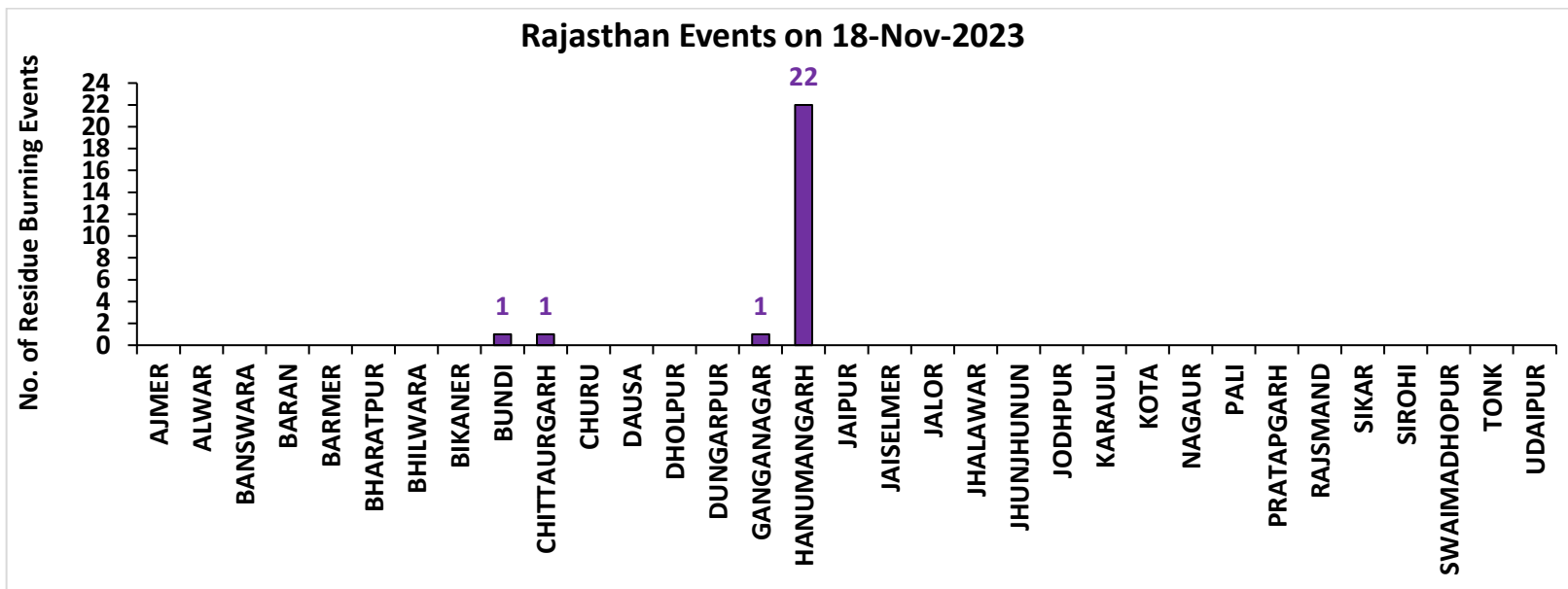
Fire Intensity (W/m²)

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



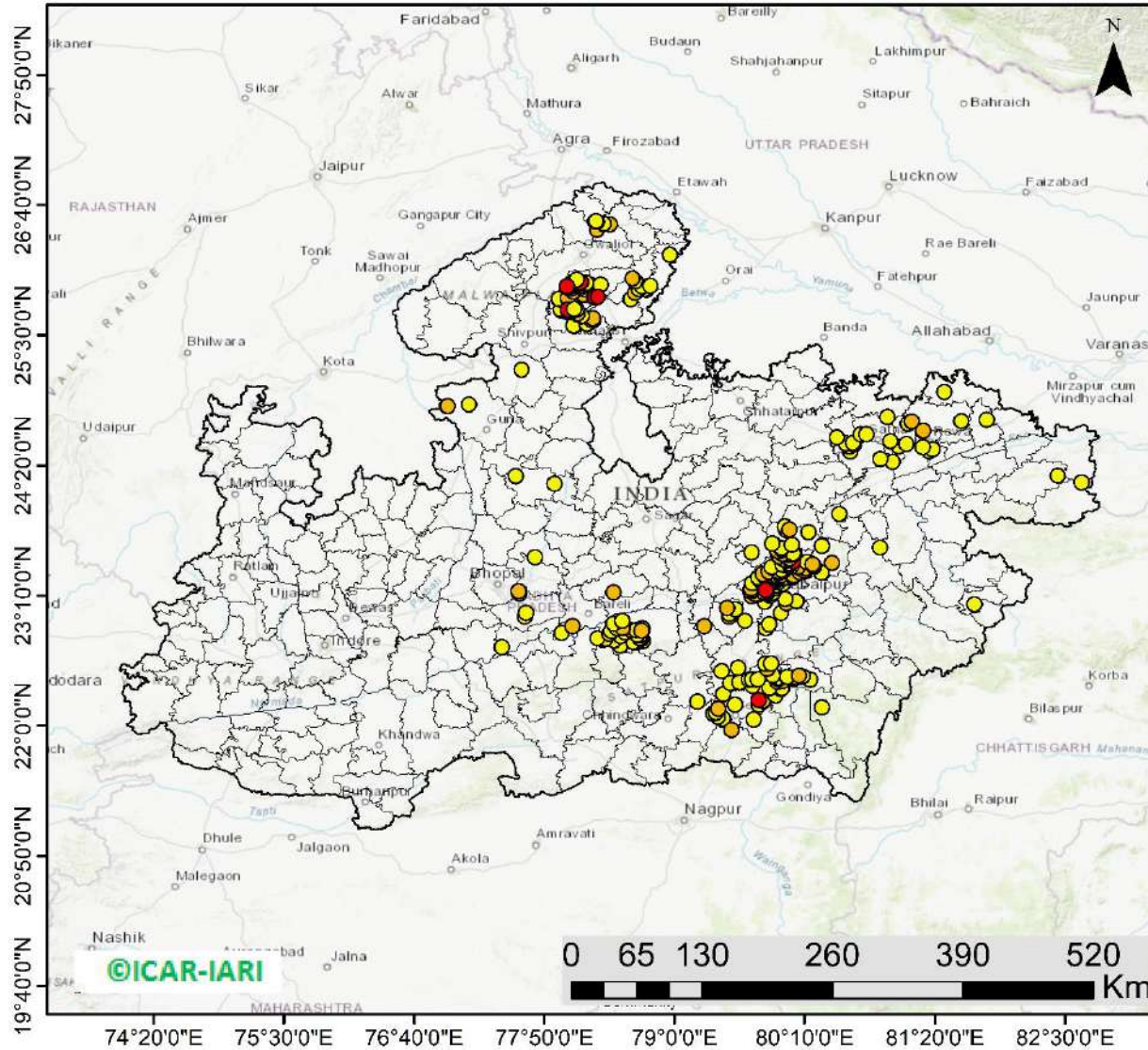
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep-18Nov -2023)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



363 burning events detected in MP on (18th Nov 2023)

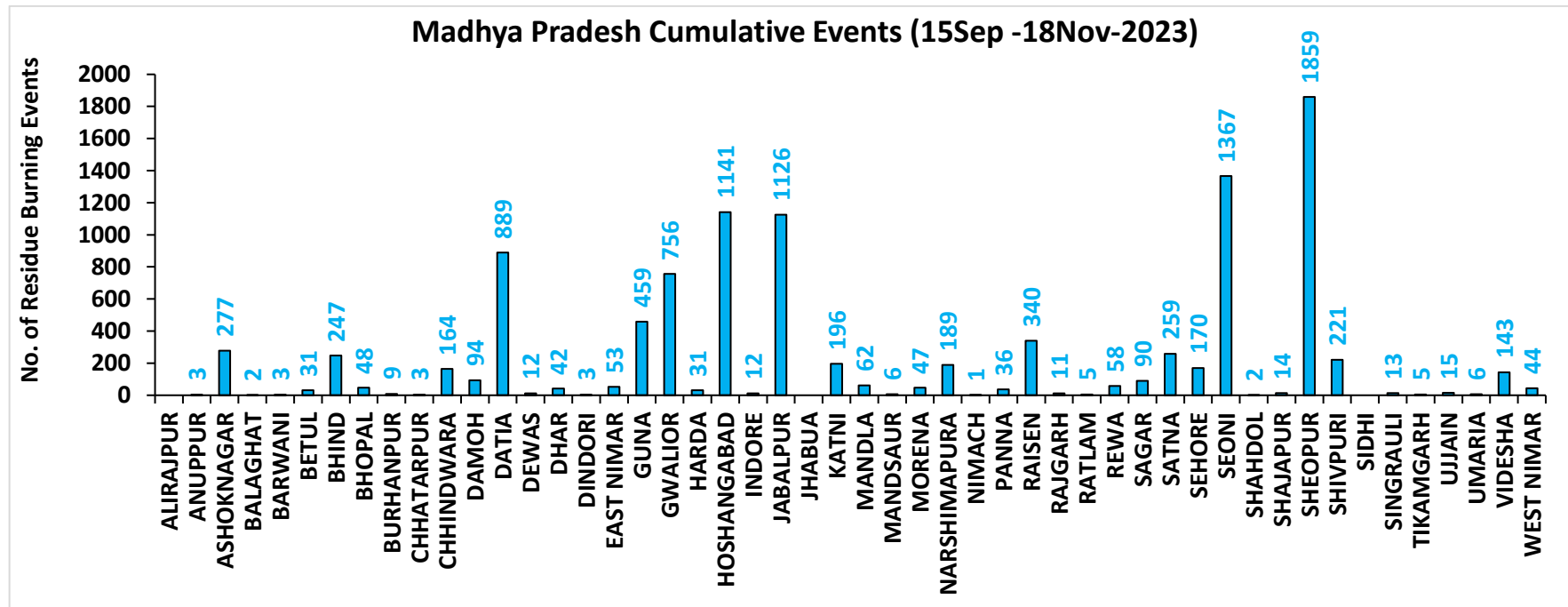
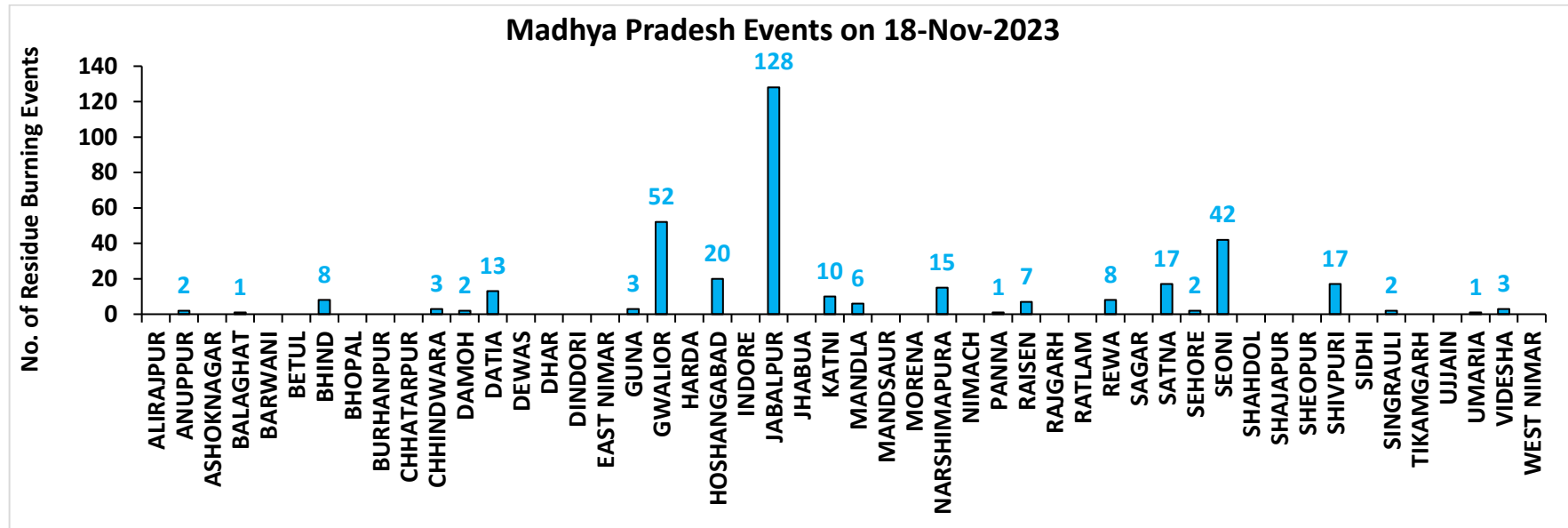
Fire Intensity (W/m²)

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



<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Madhya Pradesh (15Sep-18Nov -2023)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-18 November)

(a) Punjab

| District | 15 Sep-18 Nov | | | |
|-----------------|---------------|--------------|--------------|--------------|
| | 2020 | 2021 | 2022 | 2023 |
| Amritsar | 3050 | 2151 | 1533 | 1539 |
| Barnala | 5231 | 4304 | 2877 | 2160 |
| Bathinda | 5084 | 4419 | 4429 | 2753 |
| Faridkot | 4638 | 3913 | 2607 | 1811 |
| Fatehgarh Sahib | 1530 | 1685 | 1142 | 872 |
| Fazilka | 2125 | 2199 | 2337 | 1170 |
| Firozpur | 8346 | 6181 | 4450 | 3067 |
| Gurdaspur | 2119 | 1388 | 839 | 379 |
| Hoshiarpur | 386 | 326 | 255 | 114 |
| Jalandhar | 1929 | 2514 | 1369 | 1137 |
| Kapurthala | 1879 | 1787 | 1273 | 974 |
| Ludhiana | 4981 | 5758 | 2588 | 1720 |
| Malerkotla* | -- | -- | -- | 399 |
| Mansa | 3687 | 3093 | 2726 | 2207 |
| Moga | 7255 | 6463 | 3497 | 2290 |
| Muktsar | 4639 | 4380 | 3498 | 1397 |
| Pathankot | 13 | 5 | 1 | 4 |
| Patiala | 6391 | 5335 | 3385 | 1829 |
| Rupnagar | 205 | 305 | 245 | 46 |
| Sangrur | 11679 | 9314 | 5896 | 5501 |
| SAS NAGAR | 127 | 147 | 103 | 132 |
| SBS Nagar | 131 | 349 | 264 | 231 |
| Tarn Taran | 5591 | 4109 | 3175 | 1987 |
| Total | 81016 | 70125 | 48489 | 33719 |

(b) Haryana

| District | 15 Sep-18 Nov | | | |
|---------------|---------------|-------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 |
| AMBALA | 345 | 299 | 218 | 187 |
| BHIWANI | 4 | 8 | 4 | 5 |
| CHARKHI DADRI | 0 | 0 | 0 | 2 |
| FARIDABAD | 1 | 3 | 1 | 4 |
| FATEHABAD | 738 | 1332 | 721 | 499 |
| GURGAON | 0 | 0 | 0 | 0 |
| HISAR | 49 | 145 | 94 | 95 |
| JHAJJAR | 6 | 5 | 3 | 14 |
| JIND | 333 | 780 | 496 | 311 |
| KAITHAL | 821 | 1135 | 636 | 259 |
| KARNAL | 578 | 937 | 297 | 121 |
| KURUKSHETRA | 405 | 535 | 296 | 151 |
| MAHENDRAGARH | 0 | 0 | 0 | 0 |
| MEWAT | 0 | 0 | 0 | 0 |
| PALWAL | 46 | 113 | 51 | 57 |
| PANCHKULA | 0 | 0 | 0 | 1 |
| PANIPAT | 45 | 200 | 69 | 21 |
| REWARI | 0 | 0 | 0 | 0 |
| ROHTAK | 43 | 36 | 35 | 45 |
| SIRSA | 150 | 373 | 245 | 119 |
| SONIPAT | 66 | 160 | 74 | 72 |
| YAMUNANAGAR | 140 | 144 | 140 | 89 |
| Total | 3770 | 6205 | 3380 | 2052 |

*Malerkotla events are included in Sangrur events in 2020, 2021, 2022.

Sangrur events in 2023 do not include Malerkotla events.

(c) Uttar Pradesh

| District | 15 Sep-18 Nov | | | | | | | | | | | | | |
|---------------|---------------|------|------|------|-----------------|-----|-----|-----|-----|------------------|-------------|-------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | GAUTAMBUDHNAGAR | 13 | 19 | 10 | 12 | MUZAFARNAGAR | 34 | 15 | 6 | 9 |
| AGRA | 7 | 0 | 0 | 4 | GAZIPUR | 5 | 10 | 9 | 15 | PILHIBHIT | 13 | 205 | 135 | 93 |
| ALIGARH | 112 | 38 | 41 | 83 | GHAZIABAD | 20 | 11 | 5 | 25 | PRATAPGARH | 29 | 19 | 14 | 27 |
| ALLAHABAD | 25 | 11 | 6 | 6 | GONDA | 11 | 8 | 1 | 7 | RAIBEARELI | 14 | 35 | 18 | 25 |
| AMBEDKARNAGAR | 14 | 11 | 12 | 26 | GORAKHPUR | 25 | 19 | 16 | 60 | RAMPUR | 148 | 183 | 99 | 91 |
| AMETHI | 3 | 13 | 11 | 35 | HAMIRPUR | 3 | 0 | 0 | 0 | SAMBHAL | 16 | 14 | 12 | 17 |
| AMROHA | 7 | 6 | 3 | 4 | HAPUR | 21 | 7 | 3 | 10 | SANTKABIRNAGAR | 23 | 14 | 5 | 31 |
| AURAIYA | 74 | 49 | 26 | 60 | HARDOI | 91 | 90 | 52 | 86 | SANTRAVIDASNAGAR | 4 | 1 | 3 | 2 |
| AZAMGARH | 28 | 3 | 6 | 15 | HATHRAS | 0 | 0 | 1 | 2 | SHAHJAHANPUR | 115 | 393 | 289 | 94 |
| BADAUN | 13 | 16 | 3 | 9 | JALAUN | 37 | 0 | 0 | 0 | SHAMLI | 42 | 31 | 9 | 18 |
| BAGHPAT | 12 | 8 | 8 | 5 | JAUNPUR | 26 | 12 | 9 | 18 | SHARANPUR | 92 | 62 | 17 | 22 |
| BAHRAICH | 103 | 50 | 18 | 43 | JHANSI | 232 | 69 | 85 | 139 | SHRAWASTI | 43 | 33 | 9 | 44 |
| BALLIA | 51 | 12 | 15 | 14 | KANNAUJ | 31 | 6 | 2 | 4 | SIDDHARTHANAGAR | 50 | 101 | 22 | 91 |
| BALRAMPUR | 60 | 17 | 9 | 22 | KANPUR | 27 | 30 | 17 | 40 | SITAPUR | 51 | 44 | 18 | 31 |
| BANDA | 19 | 5 | 3 | 20 | KANPUR DEHAT | 69 | 37 | 25 | 108 | SONBHADRA | 0 | 0 | 0 | 0 |
| BARABANKI | 33 | 56 | 52 | 70 | KASGANJ | 2 | 2 | 0 | 3 | SULTANPUR | 2 | 14 | 8 | 22 |
| BAREILLY | 66 | 55 | 42 | 48 | KAUSHAMBI | 48 | 62 | 25 | 49 | UNNAO | 40 | 23 | 24 | 54 |
| BASTI | 50 | 42 | 9 | 51 | KHERI | 125 | 150 | 113 | 52 | VARANASI | 1 | 2 | 0 | 3 |
| BIJNOR | 31 | 30 | 5 | 9 | KUSHINAGAR | 44 | 12 | 6 | 36 | Total | 3005 | 2777 | 1621 | 2461 |
| BULANDSAHAR | 50 | 5 | 14 | 17 | LALITPUR | 3 | 6 | 3 | 6 | | | | | |
| CHANDAULI | 1 | 0 | 0 | 0 | LUCKNOW | 35 | 32 | 11 | 33 | | | | | |
| CHITRAKOOT | 12 | 8 | 5 | 11 | MAHARAJGANJ | 29 | 74 | 43 | 60 | | | | | |
| DEORIA | 57 | 9 | 13 | 42 | MAHOBA | 27 | 0 | 0 | 0 | | | | | |
| ETAH | 17 | 10 | 4 | 20 | MAINPURI | 59 | 43 | 28 | 54 | | | | | |
| ETAWAH | 65 | 54 | 26 | 115 | MATHURA | 159 | 236 | 30 | 95 | | | | | |
| FAIZABAD | 8 | 4 | 2 | 12 | MAU | 15 | 8 | 2 | 12 | | | | | |
| FARRUKHABAD | 4 | 3 | 1 | 1 | MEERUT | 51 | 17 | 17 | 12 | | | | | |
| FATEHPUR | 104 | 79 | 70 | 85 | MIRZAPUR | 7 | 7 | 2 | 0 | | | | | |
| FIROZABAD | 26 | 17 | 8 | 10 | MORADABAD | 21 | 10 | 6 | 12 | | | | | |

(d) Delhi

| District | 15 Sep-18 Nov | | | |
|------------------|---------------|----------|----------|----------|
| | 2020 | 2021 | 2022 | 2023 |
| CENTRAL | 0 | 0 | 0 | 0 |
| EAST | 0 | 0 | 0 | 0 |
| NEW DELHI | 0 | 0 | 0 | 0 |
| NORTH | 3 | 3 | 8 | 5 |
| NORTH EAST | 0 | 0 | 0 | 0 |
| NORTH WEST DELHI | 3 | 1 | 0 | 0 |
| SHAHADRA | 0 | 0 | 0 | 0 |
| SOUTH | 1 | 0 | 0 | 0 |
| SOUTH EAST | 0 | 0 | 0 | 0 |
| SOUTH WEST DELHI | 0 | 0 | 0 | 0 |
| WEST DELHI | 2 | 0 | 1 | 0 |
| Total | 9 | 4 | 9 | 5 |

(e) Rajasthan

| District | 15 Sep-18 Nov | | | |
|--------------|---------------|------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 |
| AJMER | 3 | 0 | 0 | 0 |
| ALWAR | 9 | 0 | 0 | 0 |
| BANSWARA | 0 | 0 | 0 | 0 |
| BARAN | 166 | 11 | 73 | 335 |
| BARMER | 4 | 0 | 0 | 0 |
| BHARATPUR | 2 | 3 | 1 | 3 |
| BHILWARA | 10 | 0 | 0 | 0 |
| BIKANER | 1 | 0 | 0 | 0 |
| BUNDI | 128 | 84 | 180 | 212 |
| CHITTAURGARH | 1 | 12 | 8 | 14 |
| CHURU | 0 | 0 | 0 | 0 |
| DAUSA | 1 | 0 | 0 | 0 |
| DHOLPUR | 0 | 0 | 0 | 0 |
| DUNGARPUR | 0 | 0 | 1 | 2 |
| GANGANAGAR | 150 | 105 | 97 | 110 |
| HANUMANGARH | 724 | 635 | 618 | 528 |
| JAIPUR | 4 | 0 | 0 | 0 |
| JAISELMER | 5 | 0 | 0 | 0 |
| JALOR | 2 | 0 | 0 | 0 |
| JHALAWAR | 8 | 1 | 9 | 11 |
| JHUNJHUNUN | 1 | 0 | 0 | 0 |
| JODHPUR | 4 | 0 | 0 | 0 |
| KARAULI | 1 | 0 | 0 | 0 |
| KOTA | 116 | 56 | 139 | 267 |
| NAGAU | 3 | 0 | 0 | 0 |
| PALI | 8 | 0 | 0 | 0 |
| PRATAPGARH | 8 | 0 | 0 | 0 |
| RAJSMAND | 1 | 0 | 0 | 0 |
| SIKAR | 0 | 0 | 0 | 0 |
| SIROHI | 2 | 0 | 0 | 0 |
| SWAIMADHOPUR | 65 | 34 | 55 | 57 |
| TONK | 5 | 0 | 0 | 0 |
| UDAIPUR | 1 | 1 | 0 | 8 |
| Total | 1433 | 942 | 1181 | 1547 |

(f) Madhya Pradesh

| District | 15 Sep-18 Nov | | | | | | | | |
|--------------|---------------|------|------|------|--------------|--------------|-------------|-------------|--------------|
| | 2020 | 2021 | 2022 | 2023 | | | | | |
| | | | | | PANNA | 49 | 17 | 12 | 36 |
| ALIRAJPUR | 0 | 0 | 0 | 0 | RAISEN | 575 | 259 | 286 | 340 |
| ANUPPUR | 0 | 1 | 2 | 3 | RAJGARH | 10 | 3 | 4 | 11 |
| ASHOKNAGAR | 152 | 85 | 180 | 277 | RATLAM | 3 | 5 | 3 | 5 |
| BALAGHAT | 5 | 4 | 0 | 2 | REWA | 124 | 61 | 37 | 58 |
| BARWANI | 3 | 0 | 0 | 3 | SAGAR | 28 | 30 | 53 | 90 |
| BETUL | 36 | 14 | 11 | 31 | SATNA | 543 | 278 | 242 | 259 |
| BHIND | 251 | 127 | 175 | 247 | SEHORE | 148 | 134 | 173 | 170 |
| BHOPAL | 49 | 33 | 31 | 48 | SEONI | 1228 | 881 | 1041 | 1367 |
| BURHANPUR | 13 | 1 | 1 | 9 | SHAHDOL | 3 | 0 | 0 | 2 |
| CHHATARPUR | 7 | 0 | 2 | 3 | SHAJAPUR | 17 | 0 | 0 | 14 |
| CHHINDWARA | 127 | 53 | 87 | 164 | SHEOPUR | 1792 | 938 | 1780 | 1859 |
| DAMOH | 73 | 51 | 59 | 94 | SHIVPURI | 330 | 52 | 159 | 221 |
| DATIA | 1178 | 441 | 775 | 889 | SIDHI | 4 | 2 | 1 | 0 |
| DEWAS | 8 | 0 | 0 | 12 | SINGRAULI | 0 | 4 | 3 | 13 |
| DHAR | 43 | 0 | 0 | 42 | TIKAMGARH | 4 | 0 | 1 | 5 |
| DINDORI | 0 | 0 | 0 | 3 | UJJAIN | 10 | 0 | 0 | 15 |
| EAST NIMAR | 22 | 7 | 11 | 53 | UMARIA | 7 | 4 | 7 | 6 |
| GUNA | 67 | 9 | 113 | 459 | VIDESHA | 133 | 86 | 78 | 143 |
| GWALIOR | 1942 | 387 | 1080 | 756 | WEST NIMAR | 61 | 10 | 13 | 44 |
| HARDA | 14 | 21 | 10 | 31 | Total | 12831 | 6020 | 8728 | 10564 |
| HOSHANGABAD | 1054 | 1053 | 1047 | 1141 | | | | | |
| INDORE | 4 | 0 | 0 | 12 | | | | | |
| JABALPUR | 1949 | 635 | 794 | 1126 | | | | | |
| JHABUA | 0 | 0 | 0 | 0 | | | | | |
| KATNI | 282 | 69 | 125 | 196 | | | | | |
| MANDLA | 141 | 95 | 95 | 62 | | | | | |
| MANDSAUR | 12 | 0 | 0 | 6 | | | | | |
| MORENA | 62 | 37 | 25 | 47 | | | | | |
| NARSHIMAPURA | 266 | 133 | 212 | 189 | | | | | |
| NIMACH | 2 | 0 | 0 | 1 | | | | | |

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-18 November)

Number of Paddy Residue Burning Events Detected

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

| | | | | | | | | | | | | |
|---------------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 12-Oct | 388 | 97 | 104 | 13 | 69 | 51 | 4 | 5 | 46 | 23 | 0 | 5 |
| 13-Oct | 266 | 132 | 120 | 154 | 47 | 91 | 15 | 29 | 36 | 42 | 0 | 19 |
| 14-Oct | 605 | 229 | 82 | 89 | 69 | 98 | 30 | 41 | 9 | 68 | 5 | 18 |
| 15-Oct | 449 | 660 | 169 | 69 | 106 | 363 | 36 | 127 | 15 | 149 | 0 | 35 |
| 16-Oct | 654 | 429 | 206 | 0 | 80 | 176 | 76 | 4 | 21 | 121 | 6 | 14 |
| 17-Oct | 1172 | 14 | 403 | 1 | 143 | 0 | 86 | 0 | 38 | 39 | 7 | 0 |
| 18-Oct | 938 | 57 | 342 | 18 | 166 | 1 | 134 | 8 | 76 | 0 | 30 | 2 |
| 19-Oct | 1080 | 496 | 436 | 37 | 72 | 55 | 122 | 16 | 43 | 5 | 36 | 11 |
| 20-Oct | 890 | 788 | 96 | 174 | 62 | 155 | 78 | 51 | 31 | 1 | 17 | 25 |
| 21-Oct | 1392 | 597 | 393 | 146 | 101 | 131 | 107 | 68 | 25 | 5 | 23 | 59 |
| 22-Oct | 1665 | 1111 | 582 | 30 | 128 | 140 | 122 | 25 | 32 | 3 | 18 | 117 |
| 23-Oct | 1438 | 620 | 902 | 152 | 106 | 218 | 217 | 29 | 84 | 8 | 109 | 20 |
| 24-Oct | 911 | 0 | 1019 | 360 | 57 | 38 | 250 | 70 | 63 | 11 | 212 | 38 |
| 25-Oct | 1416 | 76 | 181 | 398 | 155 | 71 | 12 | 58 | 50 | 18 | 9 | 30 |
| 26-Oct | 2126 | 329 | 1238 | 589 | 77 | 175 | 123 | 67 | 33 | 41 | 23 | 78 |
| 27-Oct | 2563 | 279 | 1111 | 766 | 96 | 93 | 83 | 67 | 40 | 58 | 23 | 97 |
| 28-Oct | 3232 | 906 | 2067 | 127 | 139 | 149 | 123 | 14 | 87 | 35 | 34 | 36 |
| 29-Oct | 1624 | 1353 | 1898 | 1068 | 52 | 161 | 112 | 75 | 139 | 32 | 73 | 48 |
| 30-Oct | 3946 | 1373 | 1761 | 1030 | 100 | 148 | 112 | 52 | 50 | 53 | 43 | 19 |
| 31-Oct | 3531 | 2895 | 2131 | 1389 | 108 | 353 | 70 | 51 | 49 | 170 | 20 | 28 |
| 01-Nov | 3835 | 1796 | 1842 | 1921 | 151 | 124 | 88 | 99 | 74 | 157 | 9 | 95 |
| 02-Nov | 4098 | 3001 | 3634 | 1668 | 111 | 203 | 166 | 48 | 82 | 87 | 25 | 37 |
| 03-Nov | 2818 | 2512 | 2666 | 1551 | 93 | 197 | 128 | 28 | 197 | 66 | 40 | 36 |
| 04-Nov | 4584 | 3032 | 2437 | 1360 | 72 | 228 | 63 | 33 | 152 | 123 | 61 | 17 |
| 05-Nov | 4529 | 5327 | 2817 | 3230 | 66 | 331 | 90 | 109 | 52 | 70 | 24 | 64 |
| 06-Nov | 5382 | 3942 | 599 | 2060 | 151 | 219 | 46 | 65 | 43 | 208 | 28 | 87 |
| 07-Nov | 5491 | 5199 | 2487 | 1515 | 150 | 182 | 37 | 26 | 86 | 46 | 8 | 169 |
| 08-Nov | 3674 | 4397 | 604 | 2003 | 115 | 138 | 11 | 44 | 169 | 21 | 44 | 47 |
| 09-Nov | 1718 | 5079 | 1778 | 639 | 21 | 217 | 69 | 27 | 115 | 51 | 58 | 17 |
| 10-Nov | 3127 | 4008 | 1893 | 6 | 80 | 184 | 35 | 0 | 101 | 77 | 33 | 30 |
| 11-Nov | 2822 | 4156 | 3916 | 104 | 93 | 126 | 152 | 27 | 71 | 151 | 36 | 35 |
| 12-Nov | 1989 | 3403 | 2467 | 987 | 83 | 127 | 99 | 110 | 108 | 120 | 36 | 238 |
| 13-Nov | 2441 | 3742 | 2175 | 1624 | 105 | 210 | 132 | 44 | 172 | 95 | 102 | 176 |

| | | | | | | | | | | | | |
|---------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 14-Nov | 307 | 2541 | 4 | 1776 | 35 | 195 | 17 | 21 | 258 | 49 | 101 | 26 |
| 15-Nov | 32 | 1761 | 141 | 2544 | 31 | 129 | 21 | 62 | 29 | 67 | 84 | 49 |
| 16-Nov | 8 | 1757 | 1358 | 1271 | 0 | 269 | 84 | 46 | 15 | 138 | 48 | 56 |
| 17-Nov | 248 | 523 | 966 | 1150 | 9 | 101 | 39 | 45 | 38 | 177 | 50 | 168 |
| 18-Nov | 670 | 680 | 701 | 637 | 60 | 111 | 108 | 21 | 62 | 14 | 66 | 180 |
| Total | 81016 | 70125 | 48489 | 33719 | 3770 | 6205 | 3380 | 2052 | 3005 | 2777 | 1621 | 2461 |

Number of Paddy Residue Burning Events Detected

| Date | Delhi | | | | Rajasthan | | | | Madhya Pradesh | | | |
|--------|-------|------|------|------|-----------|------|------|------|----------------|------|------|------|
| | 2020 | 2021 | 2022 | 2023 | 2020 | 2021 | 2022 | 2023 | 2020 | 2021 | 2022 | 2023 |
| 15-Sep | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 16-Sep | 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 |
| 18-Sep | 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 | 1 |
| 20-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 21-Sep | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 0 | 0 |
| 22-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23-Sep | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-Sep | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 26-Sep | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 27-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 28-Sep | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 29-Sep | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6 | 0 | 4 | 0 | 5 |
| 30-Sep | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 5 | 0 | 0 | 11 |
| 01-Oct | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 4 | 13 | 0 | 1 | 8 |
| 02-Oct | 1 | 0 | 0 | 0 | 7 | 0 | 3 | 4 | 12 | 0 | 1 | 1 |
| 03-Oct | 0 | 0 | 0 | 0 | 9 | 0 | 2 | 5 | 5 | 1 | 5 | 5 |
| 04-Oct | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 22 | 4 | 2 | 0 | 12 |
| 05-Oct | 0 | 0 | 2 | 0 | 14 | 0 | 1 | 11 | 13 | 1 | 0 | 18 |
| 06-Oct | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 9 | 37 | 1 | 0 | 7 |
| 07-Oct | 0 | 0 | 0 | 0 | 14 | 1 | 1 | 7 | 31 | 1 | 0 | 9 |

| | | | | | | | | | | | | |
|--------|---|---|---|---|----|----|----|----|-----|-----|-----|-----|
| 08-Oct | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 9 | 17 | 2 | 0 | 18 |
| 09-Oct | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 17 | 15 | 4 | 0 | 24 |
| 10-Oct | 0 | 0 | 0 | 0 | 14 | 1 | 0 | 26 | 18 | 10 | 0 | 52 |
| 11-Oct | 0 | 0 | 0 | 1 | 21 | 7 | 1 | 21 | 32 | 2 | 0 | 24 |
| 12-Oct | 0 | 0 | 0 | 0 | 24 | 1 | 2 | 1 | 44 | 1 | 1 | 1 |
| 13-Oct | 0 | 0 | 0 | 0 | 7 | 5 | 2 | 28 | 21 | 2 | 7 | 32 |
| 14-Oct | 0 | 0 | 0 | 0 | 16 | 1 | 1 | 15 | 15 | 11 | 1 | 26 |
| 15-Oct | 0 | 0 | 0 | 0 | 9 | 8 | 2 | 34 | 8 | 27 | 2 | 66 |
| 16-Oct | 1 | 0 | 0 | 0 | 12 | 2 | 4 | 18 | 23 | 13 | 2 | 51 |
| 17-Oct | 0 | 0 | 0 | 0 | 26 | 0 | 4 | 12 | 63 | 1 | 11 | 31 |
| 18-Oct | 0 | 0 | 1 | 0 | 37 | 2 | 12 | 11 | 88 | 0 | 15 | 13 |
| 19-Oct | 0 | 0 | 0 | 0 | 27 | 5 | 12 | 31 | 49 | 1 | 12 | 65 |
| 20-Oct | 0 | 0 | 0 | 0 | 26 | 4 | 4 | 57 | 9 | 21 | 7 | 131 |
| 21-Oct | 2 | 0 | 0 | 0 | 32 | 2 | 6 | 34 | 112 | 30 | 18 | 147 |
| 22-Oct | 0 | 0 | 0 | 0 | 29 | 5 | 12 | 57 | 183 | 29 | 31 | 119 |
| 23-Oct | 1 | 0 | 0 | 0 | 23 | 7 | 20 | 29 | 204 | 32 | 70 | 89 |
| 24-Oct | 0 | 0 | 2 | 0 | 20 | 4 | 7 | 38 | 150 | 34 | 26 | 132 |
| 25-Oct | 1 | 0 | 0 | 0 | 18 | 2 | 4 | 47 | 144 | 60 | 0 | 159 |
| 26-Oct | 0 | 0 | 0 | 0 | 34 | 3 | 21 | 59 | 178 | 55 | 57 | 320 |
| 27-Oct | 0 | 0 | 0 | 0 | 42 | 1 | 21 | 73 | 294 | 62 | 38 | 256 |
| 28-Oct | 0 | 0 | 0 | 0 | 45 | 4 | 46 | 12 | 537 | 110 | 143 | 202 |
| 29-Oct | 0 | 0 | 0 | 0 | 29 | 23 | 37 | 73 | 349 | 97 | 151 | 372 |
| 30-Oct | 0 | 0 | 0 | 0 | 17 | 20 | 55 | 37 | 428 | 168 | 119 | 224 |
| 31-Oct | 0 | 0 | 0 | 0 | 37 | 15 | 36 | 33 | 455 | 299 | 112 | 360 |
| 01-Nov | 0 | 0 | 1 | 0 | 51 | 5 | 27 | 60 | 709 | 198 | 142 | 509 |
| 02-Nov | 0 | 0 | 0 | 0 | 55 | 19 | 63 | 40 | 820 | 214 | 284 | 401 |
| 03-Nov | 1 | 0 | 1 | 0 | 34 | 20 | 54 | 38 | 771 | 148 | 323 | 552 |
| 04-Nov | 0 | 0 | 2 | 0 | 46 | 19 | 34 | 21 | 618 | 123 | 348 | 408 |
| 05-Nov | 0 | 0 | 0 | 0 | 46 | 45 | 91 | 59 | 474 | 320 | 319 | 698 |
| 06-Nov | 0 | 0 | 0 | 0 | 40 | 32 | 27 | 47 | 678 | 248 | 392 | 655 |
| 07-Nov | 0 | 0 | 0 | 1 | 57 | 38 | 80 | 23 | 848 | 199 | 383 | 497 |
| 08-Nov | 0 | 0 | 0 | 1 | 33 | 44 | 5 | 29 | 981 | 170 | 783 | 417 |
| 09-Nov | 0 | 1 | 0 | 0 | 34 | 48 | 22 | 3 | 495 | 330 | 570 | 251 |
| 10-Nov | 0 | 0 | 0 | 0 | 48 | 40 | 34 | 27 | 346 | 380 | 282 | 508 |
| 11-Nov | 0 | 1 | 0 | 0 | 75 | 55 | 95 | 29 | 418 | 506 | 482 | 488 |

| | | | | | | | | | | | | |
|---------------|----------|----------|----------|----------|-------------|------------|-------------|-------------|--------------|-------------|-------------|--------------|
| 12-Nov | 0 | 0 | 0 | 0 | 31 | 40 | 84 | 33 | 422 | 185 | 421 | 300 |
| 13-Nov | 0 | 2 | 0 | 0 | 54 | 78 | 63 | 60 | 670 | 171 | 773 | 144 |
| 14-Nov | 0 | 0 | 0 | 0 | 16 | 88 | 1 | 53 | 294 | 346 | 633 | 164 |
| 15-Nov | 0 | 0 | 0 | 0 | 6 | 51 | 2 | 84 | 35 | 353 | 507 | 326 |
| 16-Nov | 0 | 0 | 0 | 0 | 16 | 81 | 78 | 27 | 145 | 660 | 316 | 423 |
| 17-Nov | 0 | 0 | 0 | 1 | 60 | 38 | 48 | 45 | 191 | 261 | 416 | 465 |
| 18-Nov | 0 | 0 | 0 | 0 | 75 | 77 | 55 | 25 | 352 | 126 | 524 | 363 |
| Total | 9 | 4 | 9 | 5 | 1433 | 942 | 1181 | 1547 | 12831 | 6020 | 8728 | 10564 |

Details of residue burning events in Punjab on 18-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | Amritsar | Chogawan | S-NPP | 31.65127 | 74.55182 | 12:58:21 | D | 6.30 |
| 2 | Amritsar | Chogawan | AQUA | 31.74500 | 74.55500 | 14:30:01 | D | 16.20 |
| 3 | Amritsar | Majitha | AQUA | 31.76700 | 75.08300 | 14:30:01 | D | 11.70 |
| 4 | Amritsar | Majitha | AQUA | 31.76700 | 75.08800 | 14:30:01 | D | 11.60 |
| 5 | Barnala | Barnala | S-NPP | 30.14638 | 75.52388 | 12:58:21 | D | 5.50 |
| 6 | Barnala | Barnala | S-NPP | 30.15650 | 75.52660 | 12:58:21 | D | 3.40 |
| 7 | Barnala | Barnala | S-NPP | 30.18763 | 75.49262 | 12:58:21 | D | 11.10 |
| 8 | Barnala | Barnala | S-NPP | 30.20573 | 75.50987 | 12:58:21 | D | 4.70 |
| 9 | Barnala | Barnala | S-NPP | 30.21816 | 75.52312 | 12:58:21 | D | 12.90 |
| 10 | Barnala | Barnala | S-NPP | 30.26323 | 75.70880 | 12:58:21 | D | 2.30 |
| 11 | Barnala | Barnala | S-NPP | 30.27762 | 75.71014 | 12:58:21 | D | 12.50 |
| 12 | Barnala | Barnala | S-NPP | 30.32909 | 75.57341 | 12:58:21 | D | 11.40 |
| 13 | Barnala | Barnala | S-NPP | 30.36124 | 75.48082 | 12:58:21 | D | 7.10 |
| 14 | Barnala | Barnala | S-NPP | 30.37373 | 75.60477 | 12:58:21 | D | 4.60 |
| 15 | Barnala | Barnala | S-NPP | 30.38708 | 75.62291 | 12:58:21 | D | 11.50 |
| 16 | Barnala | Barnala | S-NPP | 30.39599 | 75.55430 | 12:58:21 | D | 2.70 |
| 17 | Barnala | Barnala | S-NPP | 30.39767 | 75.55665 | 12:58:21 | D | 3.70 |
| 18 | Barnala | Barnala | S-NPP | 30.40714 | 75.54001 | 12:58:21 | D | 8.10 |
| 19 | Barnala | Barnala | S-NPP | 30.40761 | 75.53722 | 12:58:21 | D | 4.80 |
| 20 | Barnala | Barnala | S-NPP | 30.41310 | 75.51904 | 12:58:21 | D | 10.20 |
| 21 | Barnala | Barnala | AQUA | 30.17600 | 75.54400 | 14:30:01 | D | 17.10 |
| 22 | Barnala | Barnala | AQUA | 30.17700 | 75.55000 | 14:30:01 | D | 14.10 |
| 23 | Barnala | Barnala | AQUA | 30.21700 | 75.42900 | 14:30:01 | D | 17.80 |
| 24 | Barnala | Barnala | AQUA | 30.24800 | 75.62500 | 14:30:01 | D | 14.90 |
| 25 | Barnala | Barnala | AQUA | 30.29200 | 75.52300 | 14:30:01 | D | 39.00 |
| 26 | Barnala | Barnala | AQUA | 30.29400 | 75.54500 | 14:30:01 | D | 21.20 |
| 27 | Barnala | Barnala | AQUA | 30.38800 | 75.59600 | 14:30:01 | D | 23.30 |
| 28 | Barnala | Mahal Kalan | S-NPP | 30.52528 | 75.42272 | 12:58:21 | D | 16.00 |
| 29 | Barnala | Mahal Kalan | S-NPP | 30.53456 | 75.48692 | 12:58:21 | D | 1.90 |

| | | | | | | | | |
|----|----------|----------------|-------|----------|----------|----------|---|-------|
| 30 | Barnala | Mahal Kalan | AQUA | 30.54400 | 75.61100 | 14:30:01 | D | 19.10 |
| 31 | Barnala | Sehna | S-NPP | 30.27515 | 75.39288 | 12:58:21 | D | 6.30 |
| 32 | Barnala | Sehna | S-NPP | 30.30138 | 75.42497 | 12:58:21 | D | 4.10 |
| 33 | Barnala | Sehna | S-NPP | 30.39373 | 75.47710 | 12:58:21 | D | 6.40 |
| 34 | Barnala | Sehna | S-NPP | 30.39495 | 75.47972 | 12:58:21 | D | 9.60 |
| 35 | Barnala | Sehna | S-NPP | 30.45581 | 75.29845 | 12:58:21 | D | 5.90 |
| 36 | Barnala | Sehna | S-NPP | 30.48047 | 75.43557 | 12:58:21 | D | 11.00 |
| 37 | Barnala | Sehna | S-NPP | 30.48109 | 75.43819 | 12:58:21 | D | 15.60 |
| 38 | Barnala | Sehna | S-NPP | 30.48495 | 75.43428 | 12:58:21 | D | 11.00 |
| 39 | Barnala | Sehna | S-NPP | 30.48557 | 75.43690 | 12:58:21 | D | 5.80 |
| 40 | Barnala | Sehna | S-NPP | 30.49806 | 75.38561 | 12:58:21 | D | 9.30 |
| 41 | Barnala | Sehna | S-NPP | 30.51037 | 75.37644 | 12:58:21 | D | 6.40 |
| 42 | Barnala | Sehna | S-NPP | 30.52356 | 75.32742 | 12:58:21 | D | 9.00 |
| 43 | Barnala | Sehna | AQUA | 30.32200 | 75.43100 | 14:30:01 | D | 16.20 |
| 44 | Barnala | Sehna | AQUA | 30.37900 | 75.35300 | 14:30:01 | D | 46.20 |
| 45 | Barnala | Sehna | AQUA | 30.38100 | 75.37400 | 14:30:01 | D | 19.40 |
| 46 | Barnala | Sehna | AQUA | 30.44400 | 75.36700 | 14:30:01 | D | 17.80 |
| 47 | Barnala | Sehna | AQUA | 30.44600 | 75.35900 | 14:30:01 | D | 14.00 |
| 48 | Barnala | Sehna | AQUA | 30.46500 | 75.29200 | 14:30:01 | D | 13.40 |
| 49 | Barnala | Sehna | AQUA | 30.46700 | 75.31300 | 14:30:01 | D | 12.90 |
| 50 | Barnala | Sehna | AQUA | 30.50400 | 75.44100 | 14:30:01 | D | 14.40 |
| 51 | Barnala | Sehna | AQUA | 30.50800 | 75.35200 | 14:30:01 | D | 38.70 |
| 52 | Barnala | Sehna | AQUA | 30.51100 | 75.37300 | 14:30:01 | D | 39.40 |
| 53 | Bathinda | Bathinda | S-NPP | 30.20829 | 74.87090 | 12:58:21 | D | 5.90 |
| 54 | Bathinda | Bathinda | AQUA | 30.24000 | 74.83300 | 14:30:01 | D | 13.40 |
| 55 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.43023 | 75.03584 | 12:58:21 | D | 6.00 |
| 56 | Bathinda | Bhagta Bhai Ka | S-NPP | 30.50942 | 75.13023 | 12:58:21 | D | 5.40 |
| 57 | Bathinda | Bhagta Bhai Ka | AQUA | 30.39800 | 75.15700 | 14:30:01 | D | 26.00 |
| 58 | Bathinda | Bhagta Bhai Ka | AQUA | 30.45600 | 75.05900 | 14:30:01 | D | 23.10 |
| 59 | Bathinda | Bhagta Bhai Ka | AQUA | 30.47300 | 75.24700 | 14:30:01 | D | 12.00 |
| 60 | Bathinda | Bhagta Bhai Ka | AQUA | 30.50700 | 75.07300 | 14:30:01 | D | 39.50 |
| 61 | Bathinda | Goniana Mandi | S-NPP | 30.33226 | 74.97764 | 12:58:21 | D | 2.80 |
| 62 | Bathinda | Goniana Mandi | S-NPP | 30.33687 | 74.97629 | 12:58:21 | D | 10.80 |

| | | | | | | | | |
|----|----------|---------------|-------|----------|----------|----------|---|--------|
| 63 | Bathinda | Goniana Mandi | S-NPP | 30.34060 | 74.99316 | 12:58:21 | D | 3.10 |
| 64 | Bathinda | Goniana Mandi | S-NPP | 30.36386 | 74.92030 | 12:58:21 | D | 2.10 |
| 65 | Bathinda | Goniana Mandi | AQUA | 30.37400 | 75.03400 | 14:30:01 | D | 45.10 |
| 66 | Bathinda | Goniana Mandi | AQUA | 30.39300 | 74.97000 | 14:30:01 | D | 10.80 |
| 67 | Bathinda | Maur | S-NPP | 30.11001 | 75.16421 | 12:58:21 | D | 2.80 |
| 68 | Bathinda | Maur | S-NPP | 30.11740 | 75.19731 | 12:58:21 | D | 9.20 |
| 69 | Bathinda | Maur | S-NPP | 30.12745 | 75.17681 | 12:58:21 | D | 4.90 |
| 70 | Bathinda | Maur | AQUA | 30.08500 | 75.28500 | 14:30:01 | D | 13.60 |
| 71 | Bathinda | Nathana | S-NPP | 30.21283 | 75.06835 | 12:58:21 | D | 5.80 |
| 72 | Bathinda | Nathana | S-NPP | 30.27181 | 74.97124 | 12:58:21 | D | 4.80 |
| 73 | Bathinda | Nathana | S-NPP | 30.29903 | 75.03734 | 12:58:21 | D | 7.60 |
| 74 | Bathinda | Nathana | S-NPP | 30.30079 | 75.03456 | 12:58:21 | D | 2.90 |
| 75 | Bathinda | Nathana | S-NPP | 30.30779 | 75.10941 | 12:58:21 | D | 4.20 |
| 76 | Bathinda | Phul | S-NPP | 30.44252 | 75.16974 | 12:58:21 | D | 11.00 |
| 77 | Bathinda | Phul | S-NPP | 30.44473 | 75.16651 | 12:58:21 | D | 22.50 |
| 78 | Bathinda | Phul | AQUA | 30.33100 | 75.25600 | 14:30:01 | D | 14.50 |
| 79 | Bathinda | Rampura | S-NPP | 30.15939 | 75.25523 | 12:58:21 | D | 9.40 |
| 80 | Bathinda | Rampura | S-NPP | 30.17569 | 75.17463 | 12:58:21 | D | 19.20 |
| 81 | Bathinda | Rampura | S-NPP | 30.18501 | 75.30570 | 12:58:21 | D | 4.00 |
| 82 | Bathinda | Rampura | S-NPP | 30.19646 | 75.31391 | 12:58:21 | D | 9.30 |
| 83 | Bathinda | Rampura | S-NPP | 30.19982 | 75.30720 | 12:58:21 | D | 11.50 |
| 84 | Bathinda | Rampura | S-NPP | 30.23365 | 75.26279 | 12:58:21 | D | 11.80 |
| 85 | Bathinda | Rampura | S-NPP | 30.23625 | 75.26088 | 12:58:21 | D | 9.00 |
| 86 | Bathinda | Rampura | S-NPP | 30.23746 | 75.26630 | 12:58:21 | D | 7.10 |
| 87 | Bathinda | Rampura | S-NPP | 30.30070 | 75.33429 | 12:58:21 | D | 32.70 |
| 88 | Bathinda | Rampura | S-NPP | 30.30487 | 75.28725 | 12:58:21 | D | 3.20 |
| 89 | Bathinda | Rampura | AQUA | 30.16900 | 75.33100 | 14:30:01 | D | 19.50 |
| 90 | Bathinda | Rampura | AQUA | 30.20500 | 75.30000 | 14:30:01 | D | 16.90 |
| 91 | Bathinda | Rampura | AQUA | 30.23400 | 75.21100 | 14:30:01 | D | 130.60 |
| 92 | Bathinda | Rampura | AQUA | 30.23600 | 75.23200 | 14:30:01 | D | 72.90 |
| 93 | Bathinda | Rampura | AQUA | 30.23800 | 75.20300 | 14:30:01 | D | 39.90 |
| 94 | Bathinda | Rampura | AQUA | 30.23800 | 75.25300 | 14:30:01 | D | 27.70 |
| 95 | Bathinda | Rampura | AQUA | 30.24000 | 75.22400 | 14:30:01 | D | 101.20 |

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| 96 | Bathinda | Sangat | S-NPP | 29.97985 | 74.78629 | 12:58:21 | D | 2.80 |
| 97 | Bathinda | Sangat | S-NPP | 30.02896 | 74.89561 | 12:58:21 | D | 12.80 |
| 98 | Bathinda | Sangat | S-NPP | 30.05703 | 74.92805 | 12:58:21 | D | 5.20 |
| 99 | Bathinda | Sangat | S-NPP | 30.11823 | 74.78030 | 12:58:21 | D | 4.60 |
| 100 | Bathinda | Sangat | S-NPP | 30.11874 | 74.78087 | 12:58:21 | D | 2.90 |
| 101 | Bathinda | Sangat | AQUA | 30.00000 | 74.80400 | 14:30:01 | D | 11.60 |
| 102 | Bathinda | Sangat | AQUA | 30.12400 | 74.88000 | 14:30:01 | D | 13.90 |
| 103 | Bathinda | Talwandi Sabo | S-NPP | 29.82503 | 75.12315 | 12:58:21 | D | 11.30 |
| 104 | Bathinda | Talwandi Sabo | S-NPP | 30.02336 | 74.98258 | 12:58:21 | D | 4.10 |
| 105 | Bathinda | Talwandi Sabo | S-NPP | 30.03427 | 75.00967 | 12:58:21 | D | 4.80 |
| 106 | Bathinda | Talwandi Sabo | AQUA | 29.96200 | 75.07500 | 14:30:01 | D | 20.40 |
| 107 | Bathinda | Talwandi Sabo | AQUA | 29.96700 | 75.09000 | 14:30:01 | D | 16.50 |
| 108 | Bathinda | Talwandi Sabo | AQUA | 30.00300 | 75.08500 | 14:30:01 | D | 11.70 |
| 109 | Bathinda | Talwandi Sabo | AQUA | 30.04600 | 75.01800 | 14:30:01 | D | 20.50 |
| 110 | Faridkot | Faridkot | S-NPP | 30.65377 | 74.80970 | 12:58:21 | D | 15.40 |
| 111 | Faridkot | Faridkot | S-NPP | 30.65503 | 74.81538 | 12:58:21 | D | 14.70 |
| 112 | Faridkot | Faridkot | S-NPP | 30.66134 | 74.61663 | 12:58:21 | D | 7.80 |
| 113 | Faridkot | Faridkot | S-NPP | 30.66325 | 74.64704 | 12:58:21 | D | 3.80 |
| 114 | Faridkot | Faridkot | S-NPP | 30.67299 | 74.51316 | 12:58:21 | D | 16.10 |
| 115 | Faridkot | Faridkot | S-NPP | 30.74856 | 74.69550 | 12:58:21 | D | 2.80 |
| 116 | Faridkot | Faridkot | AQUA | 30.65600 | 74.61600 | 14:30:01 | D | 20.10 |
| 117 | Faridkot | Faridkot | AQUA | 30.66000 | 74.61000 | 14:30:01 | D | 15.40 |
| 118 | Faridkot | Faridkot | AQUA | 30.74800 | 74.57200 | 14:30:01 | D | 19.00 |
| 119 | Faridkot | Faridkot | AQUA | 30.75000 | 74.59100 | 14:30:01 | D | 20.10 |
| 120 | Faridkot | Faridkot | AQUA | 30.75200 | 74.61100 | 14:30:01 | D | 16.50 |
| 121 | Faridkot | Jaiton | S-NPP | 30.40504 | 74.79033 | 12:58:21 | D | 6.90 |
| 122 | Faridkot | Jaiton | S-NPP | 30.43446 | 75.01089 | 12:58:21 | D | 2.80 |
| 123 | Faridkot | Jaiton | S-NPP | 30.48368 | 74.82597 | 12:58:21 | D | 17.20 |
| 124 | Faridkot | Jaiton | S-NPP | 30.51201 | 74.90826 | 12:58:21 | D | 4.80 |
| 125 | Faridkot | Jaiton | S-NPP | 30.56133 | 74.95360 | 12:58:21 | D | 20.30 |
| 126 | Faridkot | Jaiton | AQUA | 30.38600 | 75.03300 | 14:30:01 | D | 80.10 |
| 127 | Faridkot | Jaiton | AQUA | 30.39500 | 74.86800 | 14:30:01 | D | 25.30 |
| 128 | Faridkot | Jaiton | AQUA | 30.39600 | 74.82100 | 14:30:01 | D | 20.40 |

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| 129 | Faridkot | Jaiton | AQUA | 30.39800 | 74.84000 | 14:30:01 | D | 48.30 |
| 130 | Faridkot | Jaiton | AQUA | 30.40300 | 74.82700 | 14:30:01 | D | 43.60 |
| 131 | Faridkot | Jaiton | AQUA | 30.40500 | 74.84700 | 14:30:01 | D | 21.40 |
| 132 | Faridkot | Jaiton | AQUA | 30.44300 | 74.79500 | 14:30:01 | D | 51.80 |
| 133 | Faridkot | Jaiton | AQUA | 30.44500 | 74.81400 | 14:30:01 | D | 11.50 |
| 134 | Faridkot | Jaiton | AQUA | 30.44600 | 74.95600 | 14:30:01 | D | 28.60 |
| 135 | Faridkot | Jaiton | AQUA | 30.47700 | 74.89100 | 14:30:01 | D | 49.80 |
| 136 | Faridkot | Jaiton | AQUA | 30.47900 | 74.91100 | 14:30:01 | D | 33.00 |
| 137 | Faridkot | Jaiton | AQUA | 30.48000 | 74.88500 | 14:30:01 | D | 31.80 |
| 138 | Faridkot | Jaiton | AQUA | 30.48200 | 74.90600 | 14:30:01 | D | 54.80 |
| 139 | Faridkot | Kot Kapura | S-NPP | 30.51185 | 74.77501 | 12:58:21 | D | 7.40 |
| 140 | Faridkot | Kot Kapura | S-NPP | 30.60390 | 74.93848 | 12:58:21 | D | 5.60 |
| 141 | Faridkot | Kot Kapura | S-NPP | 30.60728 | 74.94007 | 12:58:21 | D | 7.10 |
| 142 | Faridkot | Kot Kapura | S-NPP | 30.62228 | 74.93312 | 12:58:21 | D | 3.30 |
| 143 | Faridkot | Kot Kapura | AQUA | 30.49300 | 74.80800 | 14:30:01 | D | 11.60 |
| 144 | Faridkot | Kot Kapura | AQUA | 30.51700 | 74.76000 | 14:30:01 | D | 34.40 |
| 145 | Faridkot | Kot Kapura | AQUA | 30.52700 | 74.73800 | 14:30:01 | D | 30.70 |
| 146 | Faridkot | Kot Kapura | AQUA | 30.55300 | 74.87600 | 14:30:01 | D | 14.30 |
| 147 | Faridkot | Kot Kapura | AQUA | 30.58500 | 74.95400 | 14:30:01 | D | 18.60 |
| 148 | Faridkot | Kot Kapura | AQUA | 30.59000 | 74.94600 | 14:30:01 | D | 21.60 |
| 149 | Faridkot | Kot Kapura | AQUA | 30.59100 | 74.89200 | 14:30:01 | D | 10.80 |
| 150 | Faridkot | Kot Kapura | AQUA | 30.64700 | 74.89800 | 14:30:01 | D | 27.00 |
| 151 | Faridkot | Kot Kapura | AQUA | 30.65700 | 74.87600 | 14:30:01 | D | 22.40 |
| 152 | Faridkot | Kot Kapura | AQUA | 30.66000 | 74.87000 | 14:30:01 | D | 26.10 |
| 153 | Fatehgarh Sahib | Sirhind | S-NPP | 30.47722 | 76.37446 | 12:58:21 | D | 5.30 |
| 154 | Fatehgarh Sahib | Sirhind | S-NPP | 30.49631 | 76.46745 | 12:58:21 | D | 1.30 |
| 155 | Fatehgarh Sahib | Sirhind | S-NPP | 30.49873 | 76.46947 | 12:58:21 | D | 3.10 |
| 156 | Fazilka | Abohar | S-NPP | 30.11300 | 74.23286 | 12:58:21 | D | 2.20 |
| 157 | Fazilka | Abohar | S-NPP | 30.14499 | 74.16959 | 12:58:21 | D | 5.30 |
| 158 | Fazilka | Abohar | AQUA | 30.11400 | 74.35700 | 14:30:01 | D | 13.10 |
| 159 | Fazilka | Abohar | AQUA | 30.15600 | 74.32600 | 14:30:01 | D | 11.30 |
| 160 | Fazilka | Abohar | AQUA | 30.18000 | 74.21300 | 14:30:01 | D | 9.60 |
| 161 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.29387 | 74.18350 | 12:58:21 | D | 3.90 |

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| 162 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.31322 | 74.16930 | 12:58:21 | D | 7.00 |
| 163 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.41006 | 74.15816 | 12:58:21 | D | 4.30 |
| 164 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.43079 | 74.15860 | 12:58:21 | D | 4.20 |
| 165 | Fazilka | Arniwala Sheikh Subanpur | AQUA | 30.32200 | 74.26200 | 14:30:01 | D | 38.10 |
| 166 | Fazilka | Arniwala Sheikh Subanpur | AQUA | 30.32400 | 74.28000 | 14:30:01 | D | 15.40 |
| 167 | Fazilka | Arniwala Sheikh Subanpur | AQUA | 30.35100 | 74.10600 | 14:30:01 | D | 40.50 |
| 168 | Fazilka | Arniwala Sheikh Subanpur | AQUA | 30.35900 | 74.30500 | 14:30:01 | D | 13.20 |
| 169 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.37995 | 74.14870 | 14:37:56 | D | 7.20 |
| 170 | Fazilka | Arniwala Sheikh Subanpur | S-NPP | 30.38729 | 74.14848 | 14:37:56 | D | 17.30 |
| 171 | Fazilka | Fazilka | S-NPP | 30.36506 | 73.94308 | 12:58:21 | D | 9.10 |
| 172 | Fazilka | Fazilka | S-NPP | 30.36606 | 73.94788 | 12:58:21 | D | 6.20 |
| 173 | Fazilka | Fazilka | S-NPP | 30.49463 | 74.02498 | 12:58:21 | D | 6.10 |
| 174 | Fazilka | Fazilka | AQUA | 30.36000 | 73.96300 | 14:30:01 | D | 13.70 |
| 175 | Fazilka | Fazilka | AQUA | 30.37100 | 73.96100 | 14:30:01 | D | 45.10 |
| 176 | Fazilka | Fazilka | AQUA | 30.38700 | 74.11900 | 14:30:01 | D | 8.10 |
| 177 | Fazilka | Fazilka | AQUA | 30.41400 | 74.04400 | 14:30:01 | D | 13.70 |
| 178 | Fazilka | Fazilka | AQUA | 30.41600 | 74.06100 | 14:30:01 | D | 32.30 |
| 179 | Fazilka | Fazilka | AQUA | 30.42000 | 74.12700 | 14:30:01 | D | 14.20 |
| 180 | Fazilka | Fazilka | AQUA | 30.42400 | 74.05400 | 14:30:01 | D | 35.20 |
| 181 | Fazilka | Fazilka | AQUA | 30.44800 | 73.94500 | 14:30:01 | D | 15.10 |
| 182 | Fazilka | Fazilka | AQUA | 30.46000 | 74.06700 | 14:30:01 | D | 31.70 |
| 183 | Fazilka | Fazilka | AQUA | 30.48500 | 74.08200 | 14:30:01 | D | 25.10 |
| 184 | Fazilka | Fazilka | AQUA | 30.48600 | 73.98600 | 14:30:01 | D | 14.80 |
| 185 | Fazilka | Fazilka | AQUA | 30.48700 | 73.99300 | 14:30:01 | D | 9.30 |
| 186 | Fazilka | Fazilka | S-NPP | 30.35047 | 73.94064 | 14:37:56 | D | 23.30 |
| 187 | Fazilka | Fazilka | S-NPP | 30.35077 | 73.94894 | 14:37:56 | D | 30.90 |
| 188 | Fazilka | Fazilka | S-NPP | 30.35141 | 73.93878 | 14:37:56 | D | 19.20 |
| 189 | Fazilka | Fazilka | S-NPP | 30.36593 | 73.96507 | 14:37:56 | D | 12.80 |
| 190 | Fazilka | Fazilka | S-NPP | 30.36674 | 73.96318 | 14:37:56 | D | 13.70 |
| 191 | Fazilka | Fazilka | S-NPP | 30.39380 | 74.12263 | 14:37:56 | D | 7.70 |
| 192 | Fazilka | Fazilka | S-NPP | 30.41132 | 73.94936 | 14:37:56 | D | 8.90 |
| 193 | Fazilka | Fazilka | S-NPP | 30.42030 | 74.00774 | 14:37:56 | D | 2.40 |
| 194 | Fazilka | Fazilka | S-NPP | 30.43004 | 74.09207 | 14:37:56 | D | 8.80 |

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| 195 | Fazilka | Fazilka | S-NPP | 30.43394 | 74.01117 | 14:37:56 | D | 9.50 |
| 196 | Fazilka | Fazilka | S-NPP | 30.43482 | 74.03644 | 14:37:56 | D | 10.40 |
| 197 | Fazilka | Fazilka | S-NPP | 30.43488 | 74.00719 | 14:37:56 | D | 9.50 |
| 198 | Fazilka | Fazilka | S-NPP | 30.43563 | 74.03255 | 14:37:56 | D | 12.50 |
| 199 | Fazilka | Fazilka | S-NPP | 30.44212 | 74.03619 | 14:37:56 | D | 11.10 |
| 200 | Fazilka | Fazilka | S-NPP | 30.44292 | 74.03226 | 14:37:56 | D | 11.40 |
| 201 | Fazilka | Fazilka | S-NPP | 30.47887 | 74.01409 | 14:37:56 | D | 4.40 |
| 202 | Fazilka | Guruhar Sahai | S-NPP | 30.58336 | 74.29684 | 12:58:21 | D | 3.70 |
| 203 | Fazilka | Guruhar Sahai | S-NPP | 30.59587 | 74.35139 | 12:58:21 | D | 3.00 |
| 204 | Fazilka | Guruhar Sahai | AQUA | 30.56800 | 74.33900 | 14:30:01 | D | 33.20 |
| 205 | Fazilka | Guruhar Sahai | AQUA | 30.59500 | 74.37400 | 14:30:01 | D | 38.90 |
| 206 | Fazilka | Guruhar Sahai | AQUA | 30.60100 | 74.31600 | 14:30:01 | D | 17.90 |
| 207 | Fazilka | Guruhar Sahai | AQUA | 30.63100 | 74.30700 | 14:30:01 | D | 22.80 |
| 208 | Fazilka | Guruhar Sahai | AQUA | 30.63300 | 74.32500 | 14:30:01 | D | 17.80 |
| 209 | Fazilka | Guruhar Sahai | AQUA | 30.69600 | 74.24200 | 14:30:01 | D | 30.70 |
| 210 | Fazilka | Jalalabad | S-NPP | 30.46415 | 74.28075 | 12:58:21 | D | 4.80 |
| 211 | Fazilka | Jalalabad | S-NPP | 30.48830 | 74.31924 | 12:58:21 | D | 3.90 |
| 212 | Fazilka | Jalalabad | S-NPP | 30.49090 | 74.17377 | 12:58:21 | D | 3.70 |
| 213 | Fazilka | Jalalabad | S-NPP | 30.50743 | 74.10191 | 12:58:21 | D | 6.10 |
| 214 | Fazilka | Jalalabad | S-NPP | 30.51044 | 74.10110 | 12:58:21 | D | 4.00 |
| 215 | Fazilka | Jalalabad | S-NPP | 30.52431 | 74.27576 | 12:58:21 | D | 14.60 |
| 216 | Fazilka | Jalalabad | S-NPP | 30.52691 | 74.08268 | 12:58:21 | D | 3.80 |
| 217 | Fazilka | Jalalabad | S-NPP | 30.53598 | 74.10007 | 12:58:21 | D | 3.10 |
| 218 | Fazilka | Jalalabad | S-NPP | 30.53672 | 74.33067 | 12:58:21 | D | 4.80 |
| 219 | Fazilka | Jalalabad | S-NPP | 30.53783 | 74.09944 | 12:58:21 | D | 3.80 |
| 220 | Fazilka | Jalalabad | S-NPP | 30.56950 | 74.16978 | 12:58:21 | D | 4.20 |
| 221 | Fazilka | Jalalabad | AQUA | 30.43500 | 74.24000 | 14:30:01 | D | 14.70 |
| 222 | Fazilka | Jalalabad | AQUA | 30.44900 | 74.30600 | 14:30:01 | D | 18.60 |
| 223 | Fazilka | Jalalabad | AQUA | 30.45200 | 74.21400 | 14:30:01 | D | 21.80 |
| 224 | Fazilka | Jalalabad | AQUA | 30.47700 | 74.22900 | 14:30:01 | D | 36.30 |
| 225 | Fazilka | Jalalabad | AQUA | 30.48600 | 74.32000 | 14:30:01 | D | 13.70 |
| 226 | Fazilka | Jalalabad | AQUA | 30.48700 | 74.20900 | 14:30:01 | D | 27.50 |
| 227 | Fazilka | Jalalabad | AQUA | 30.51400 | 74.27200 | 14:30:01 | D | 25.90 |

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| 228 | Fazilka | Jalalabad | AQUA | 30.51600 | 74.29000 | 14:30:01 | D | 61.80 |
| 229 | Fazilka | Jalalabad | AQUA | 30.51700 | 74.27900 | 14:30:01 | D | 323.80 |
| 230 | Fazilka | Jalalabad | AQUA | 30.51900 | 74.19800 | 14:30:01 | D | 12.50 |
| 231 | Fazilka | Jalalabad | AQUA | 30.51900 | 74.29700 | 14:30:01 | D | 93.50 |
| 232 | Fazilka | Jalalabad | AQUA | 30.52300 | 74.12400 | 14:30:01 | D | 15.70 |
| 233 | Fazilka | Jalalabad | AQUA | 30.52800 | 74.28900 | 14:30:01 | D | 199.30 |
| 234 | Fazilka | Jalalabad | AQUA | 30.53100 | 74.08700 | 14:30:01 | D | 15.50 |
| 235 | Fazilka | Jalalabad | AQUA | 30.53700 | 74.38100 | 14:30:01 | D | 12.90 |
| 236 | Fazilka | Jalalabad | AQUA | 30.61100 | 74.21700 | 14:30:01 | D | 40.30 |
| 237 | Fazilka | Jalalabad | AQUA | 30.61500 | 74.22200 | 14:30:01 | D | 52.00 |
| 238 | Fazilka | Jalalabad | S-NPP | 30.44889 | 74.23761 | 14:37:56 | D | 4.80 |
| 239 | Fazilka | Jalalabad | S-NPP | 30.44893 | 74.23282 | 14:37:56 | D | 5.10 |
| 240 | Fazilka | Jalalabad | S-NPP | 30.47104 | 74.23221 | 14:37:56 | D | 3.10 |
| 241 | Fazilka | Jalalabad | S-NPP | 30.48550 | 74.22775 | 14:37:56 | D | 9.70 |
| 242 | Fazilka | Jalalabad | S-NPP | 30.48577 | 74.23183 | 14:37:56 | D | 10.50 |
| 243 | Fazilka | Jalalabad | S-NPP | 30.49233 | 74.21018 | 14:37:56 | D | 3.10 |
| 244 | Fazilka | Jalalabad | S-NPP | 30.50351 | 74.09809 | 14:37:56 | D | 4.30 |
| 245 | Fazilka | Jalalabad | S-NPP | 30.50378 | 74.10666 | 14:37:56 | D | 4.30 |
| 246 | Fazilka | Jalalabad | S-NPP | 30.51990 | 74.16491 | 14:37:56 | D | 2.60 |
| 247 | Fazilka | Jalalabad | S-NPP | 30.52106 | 74.20810 | 14:37:56 | D | 4.30 |
| 248 | Fazilka | Jalalabad | S-NPP | 30.52179 | 74.20930 | 14:37:56 | D | 4.20 |
| 249 | Fazilka | Jalalabad | S-NPP | 30.52630 | 74.13024 | 14:37:56 | D | 10.80 |
| 250 | Fazilka | Jalalabad | S-NPP | 30.52661 | 74.13158 | 14:37:56 | D | 10.70 |
| 251 | Fazilka | Jalalabad | S-NPP | 30.56524 | 74.20657 | 14:37:56 | D | 8.30 |
| 252 | Fazilka | Jalalabad | S-NPP | 30.56597 | 74.20798 | 14:37:56 | D | 7.30 |
| 253 | Fazilka | Jalalabad | S-NPP | 30.57337 | 74.23241 | 14:37:56 | D | 9.40 |
| 254 | Fazilka | Jalalabad | S-NPP | 30.57424 | 74.23387 | 14:37:56 | D | 14.30 |
| 255 | Fazilka | Jalalabad | S-NPP | 30.61735 | 74.22227 | 14:37:56 | D | 36.70 |
| 256 | Fazilka | Jalalabad | S-NPP | 30.62279 | 74.16146 | 14:37:56 | D | 2.30 |
| 257 | Fazilka | Jalalabad | S-NPP | 30.62499 | 74.23075 | 14:37:56 | D | 6.60 |
| 258 | Fazilka | Khuian Sarwar | S-NPP | 30.20128 | 74.02859 | 12:58:21 | D | 37.00 |
| 259 | Fazilka | Khuian Sarwar | S-NPP | 30.25690 | 73.99802 | 12:58:21 | D | 18.30 |
| 260 | Fazilka | Khuian Sarwar | S-NPP | 30.25836 | 74.00443 | 12:58:21 | D | 18.30 |

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| 261 | Fazilka | Khuian Sarwar | AQUA | 30.19400 | 74.01500 | 14:30:01 | D | 12.80 |
| 262 | Fazilka | Khuian Sarwar | AQUA | 30.34400 | 74.03500 | 14:30:01 | D | 10.90 |
| 263 | Fazilka | Khuian Sarwar | S-NPP | 30.21460 | 74.01201 | 14:37:56 | D | 2.90 |
| 264 | Fazilka | Khuian Sarwar | S-NPP | 30.22339 | 74.06210 | 14:37:56 | D | 3.20 |
| 265 | Fazilka | Khuian Sarwar | S-NPP | 30.27213 | 74.02696 | 14:37:56 | D | 2.50 |
| 266 | Fazilka | Khuian Sarwar | S-NPP | 30.27339 | 74.02673 | 14:37:56 | D | 2.50 |
| 267 | Firozpur | Firozpur | S-NPP | 30.86162 | 74.59557 | 12:58:21 | D | 4.70 |
| 268 | Firozpur | Firozpur | S-NPP | 30.87282 | 74.62302 | 12:58:21 | D | 12.90 |
| 269 | Firozpur | Firozpur | S-NPP | 30.88547 | 74.61310 | 12:58:21 | D | 2.90 |
| 270 | Firozpur | Firozpur | AQUA | 30.85200 | 74.59200 | 14:30:01 | D | 14.80 |
| 271 | Firozpur | Firozpur | AQUA | 30.88400 | 74.54900 | 14:30:01 | D | 15.20 |
| 272 | Firozpur | Firozpur | AQUA | 30.89400 | 74.64700 | 14:30:01 | D | 48.90 |
| 273 | Firozpur | Firozpur | AQUA | 30.90800 | 74.54600 | 14:30:01 | D | 10.90 |
| 274 | Firozpur | Firozpur | AQUA | 30.99600 | 74.62600 | 14:30:01 | D | 177.30 |
| 275 | Firozpur | Firozpur | AQUA | 31.01800 | 74.67800 | 14:30:01 | D | 34.30 |
| 276 | Firozpur | Firozpur | AQUA | 31.02400 | 74.66300 | 14:30:01 | D | 18.20 |
| 277 | Firozpur | Firozpur | AQUA | 31.02600 | 74.68300 | 14:30:01 | D | 21.60 |
| 278 | Firozpur | Ghall Khurd | S-NPP | 30.80299 | 74.92048 | 12:58:21 | D | 3.60 |
| 279 | Firozpur | Ghall Khurd | S-NPP | 30.80450 | 74.91737 | 12:58:21 | D | 3.00 |
| 280 | Firozpur | Ghall Khurd | S-NPP | 30.84574 | 74.70686 | 12:58:21 | D | 15.40 |
| 281 | Firozpur | Ghall Khurd | S-NPP | 30.95997 | 74.72514 | 12:58:21 | D | 8.90 |
| 282 | Firozpur | Ghall Khurd | S-NPP | 30.96458 | 74.72376 | 12:58:21 | D | 8.90 |
| 283 | Firozpur | Ghall Khurd | AQUA | 30.83300 | 74.94500 | 14:30:01 | D | 21.60 |
| 284 | Firozpur | Ghall Khurd | AQUA | 30.84600 | 74.69800 | 14:30:01 | D | 15.00 |
| 285 | Firozpur | Ghall Khurd | AQUA | 30.89600 | 74.66600 | 14:30:01 | D | 22.50 |
| 286 | Firozpur | Ghall Khurd | AQUA | 30.95600 | 74.71200 | 14:30:01 | D | 29.30 |
| 287 | Firozpur | Guruhar Sahai | S-NPP | 30.60353 | 74.40693 | 12:58:21 | D | 4.00 |
| 288 | Firozpur | Guruhar Sahai | S-NPP | 30.60449 | 74.40702 | 12:58:21 | D | 8.70 |
| 289 | Firozpur | Guruhar Sahai | S-NPP | 30.72020 | 74.25997 | 12:58:21 | D | 2.40 |
| 290 | Firozpur | Guruhar Sahai | S-NPP | 30.72670 | 74.39970 | 12:58:21 | D | 6.70 |
| 291 | Firozpur | Guruhar Sahai | S-NPP | 30.73143 | 74.39828 | 12:58:21 | D | 6.70 |
| 292 | Firozpur | Guruhar Sahai | S-NPP | 30.75562 | 74.28174 | 12:58:21 | D | 3.50 |
| 293 | Firozpur | Guruhar Sahai | AQUA | 30.61500 | 74.38400 | 14:30:01 | D | 17.90 |

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| 294 | Firozpur | Guruhar Sahai | AQUA | 30.62100 | 74.38900 | 14:30:01 | D | 18.10 |
| 295 | Firozpur | Guruhar Sahai | AQUA | 30.67500 | 74.39500 | 14:30:01 | D | 17.10 |
| 296 | Firozpur | Guruhar Sahai | AQUA | 30.72500 | 74.32500 | 14:30:01 | D | 13.70 |
| 297 | Firozpur | Makhu | S-NPP | 31.05256 | 74.86855 | 12:58:21 | D | 6.00 |
| 298 | Firozpur | Makhu | S-NPP | 31.05723 | 75.07957 | 12:58:21 | D | 4.80 |
| 299 | Firozpur | Makhu | S-NPP | 31.07799 | 74.96080 | 12:58:21 | D | 7.30 |
| 300 | Firozpur | Makhu | S-NPP | 31.15278 | 74.93176 | 12:58:21 | D | 16.20 |
| 301 | Firozpur | Makhu | S-NPP | 31.15399 | 74.93240 | 12:58:21 | D | 15.10 |
| 302 | Firozpur | Makhu | AQUA | 31.05700 | 74.83700 | 14:30:01 | D | 17.20 |
| 303 | Firozpur | Makhu | AQUA | 31.05900 | 74.85700 | 14:30:01 | D | 20.20 |
| 304 | Firozpur | Makhu | AQUA | 31.07200 | 75.00200 | 14:30:01 | D | 15.20 |
| 305 | Firozpur | Makhu | AQUA | 31.11200 | 74.89200 | 14:30:01 | D | 14.80 |
| 306 | Firozpur | Mamdot | S-NPP | 30.78525 | 74.45828 | 12:58:21 | D | 6.00 |
| 307 | Firozpur | Mamdot | AQUA | 30.80000 | 74.48700 | 14:30:01 | D | 23.90 |
| 308 | Firozpur | Mamdot | AQUA | 30.81700 | 74.34500 | 14:30:01 | D | 10.90 |
| 309 | Firozpur | Mamdot | AQUA | 30.81800 | 74.42700 | 14:30:01 | D | 22.60 |
| 310 | Firozpur | Mamdot | AQUA | 30.82400 | 74.42100 | 14:30:01 | D | 27.50 |
| 311 | Firozpur | Mamdot | AQUA | 30.83800 | 74.43800 | 14:30:01 | D | 16.30 |
| 312 | Firozpur | Mamdot | AQUA | 30.87500 | 74.45300 | 14:30:01 | D | 24.30 |
| 313 | Firozpur | Mamdot | AQUA | 30.87700 | 74.47200 | 14:30:01 | D | 48.80 |
| 314 | Firozpur | Zira | S-NPP | 30.95241 | 75.04119 | 12:58:21 | D | 7.40 |
| 315 | Firozpur | Zira | S-NPP | 30.95375 | 75.04340 | 12:58:21 | D | 9.60 |
| 316 | Firozpur | Zira | S-NPP | 30.96058 | 75.05615 | 12:58:21 | D | 5.40 |
| 317 | Firozpur | Zira | S-NPP | 30.96064 | 75.05296 | 12:58:21 | D | 7.50 |
| 318 | Firozpur | Zira | S-NPP | 30.96601 | 75.03719 | 12:58:21 | D | 6.20 |
| 319 | Firozpur | Zira | S-NPP | 31.00079 | 74.99790 | 12:58:21 | D | 10.90 |
| 320 | Firozpur | Zira | S-NPP | 31.00134 | 75.04417 | 12:58:21 | D | 10.70 |
| 321 | Firozpur | Zira | S-NPP | 31.00964 | 74.88379 | 12:58:21 | D | 3.60 |
| 322 | Firozpur | Zira | S-NPP | 31.02970 | 74.93998 | 12:58:21 | D | 14.60 |
| 323 | Firozpur | Zira | S-NPP | 31.03086 | 74.93639 | 12:58:21 | D | 13.60 |
| 324 | Firozpur | Zira | S-NPP | 31.03207 | 74.94189 | 12:58:21 | D | 19.10 |
| 325 | Firozpur | Zira | S-NPP | 31.03426 | 74.93864 | 12:58:21 | D | 14.60 |
| 326 | Firozpur | Zira | S-NPP | 31.03510 | 74.92081 | 12:58:21 | D | 5.10 |

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| 327 | Firozpur | Zira | S-NPP | 31.03757 | 74.92265 | 12:58:21 | D | 5.00 |
| 328 | Firozpur | Zira | AQUA | 30.90400 | 75.01500 | 14:30:01 | D | 58.40 |
| 329 | Firozpur | Zira | AQUA | 30.90600 | 75.03600 | 14:30:01 | D | 17.60 |
| 330 | Firozpur | Zira | AQUA | 30.97400 | 75.04100 | 14:30:01 | D | 31.40 |
| 331 | Firozpur | Zira | AQUA | 30.99200 | 75.10300 | 14:30:01 | D | 70.70 |
| 332 | Firozpur | Zira | AQUA | 31.00400 | 75.10100 | 14:30:01 | D | 49.00 |
| 333 | Firozpur | Zira | AQUA | 31.01500 | 74.95100 | 14:30:01 | D | 13.10 |
| 334 | Firozpur | Zira | AQUA | 31.02000 | 74.86700 | 14:30:01 | D | 22.10 |
| 335 | Firozpur | Zira | AQUA | 31.02200 | 74.88800 | 14:30:01 | D | 11.00 |
| 336 | Hoshiarpur | Tanda | S-NPP | 31.63132 | 75.66864 | 12:58:21 | D | 3.00 |
| 337 | Hoshiarpur | Tanda | S-NPP | 31.63138 | 75.66672 | 12:58:21 | D | 1.60 |
| 338 | Jalandhar | Adampur | S-NPP | 31.37934 | 75.77198 | 12:58:21 | D | 4.20 |
| 339 | Jalandhar | Adampur | S-NPP | 31.40798 | 75.82057 | 12:58:21 | D | 3.60 |
| 340 | Jalandhar | Lohian | AQUA | 31.12300 | 75.27800 | 14:30:01 | D | 36.20 |
| 341 | Jalandhar | Nur Mahal | S-NPP | 31.00937 | 75.67118 | 12:58:21 | D | 51.80 |
| 342 | Jalandhar | Nur Mahal | AQUA | 31.15100 | 75.59400 | 14:30:01 | D | 19.80 |
| 343 | Jalandhar | Phillaur | S-NPP | 31.08759 | 75.86384 | 12:58:21 | D | 3.30 |
| 344 | Jalandhar | Phillaur | S-NPP | 31.12191 | 75.87466 | 12:58:21 | D | 3.20 |
| 345 | Jalandhar | Rurka Kalan | S-NPP | 31.11225 | 75.74429 | 12:58:21 | D | 2.10 |
| 346 | Jalandhar | Rurka Kalan | S-NPP | 31.14848 | 75.63347 | 12:58:21 | D | 3.60 |
| 347 | Jalandhar | Rurka Kalan | S-NPP | 31.15170 | 75.64848 | 12:58:21 | D | 7.30 |
| 348 | Jalandhar | Shahkot | AQUA | 31.11800 | 75.36800 | 14:30:01 | D | 24.10 |
| 349 | Kapurthala | Dhilwan | S-NPP | 31.49614 | 75.38184 | 12:58:21 | D | 3.00 |
| 350 | Kapurthala | Phagwara | S-NPP | 31.31196 | 75.86532 | 12:58:21 | D | 2.70 |
| 351 | Kapurthala | Phagwara | AQUA | 31.33900 | 75.82200 | 14:30:01 | D | 17.10 |
| 352 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.28465 | 75.26858 | 12:58:21 | D | 7.20 |
| 353 | Kapurthala | Sultanpur Lodhi | S-NPP | 31.35684 | 75.22771 | 12:58:21 | D | 8.60 |
| 354 | Kapurthala | Sultanpur Lodhi | AQUA | 31.27400 | 75.22500 | 14:30:01 | D | 10.80 |
| 355 | Kapurthala | Sultanpur Lodhi | AQUA | 31.35000 | 75.21600 | 14:30:01 | D | 22.50 |
| 356 | Kapurthala | Sultanpur Lodhi | AQUA | 31.35100 | 75.20900 | 14:30:01 | D | 21.90 |
| 357 | Ludhiana | Dehlon | S-NPP | 30.73892 | 75.83607 | 12:58:21 | D | 3.90 |
| 358 | Ludhiana | Doraha | S-NPP | 30.73443 | 76.02934 | 12:58:21 | D | 3.00 |
| 359 | Ludhiana | Doraha | S-NPP | 30.73465 | 76.03231 | 12:58:21 | D | 3.70 |

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| 360 | Ludhiana | Jagraon | S-NPP | 30.74457 | 75.42077 | 12:58:21 | D | 3.60 |
| 361 | Ludhiana | Jagraon | S-NPP | 30.76792 | 75.39734 | 12:58:21 | D | 3.20 |
| 362 | Ludhiana | Jagraon | AQUA | 30.70300 | 75.49400 | 14:30:01 | D | 24.20 |
| 363 | Ludhiana | Ludhiana 1 | S-NPP | 30.83192 | 75.73766 | 12:58:21 | D | 2.50 |
| 364 | Ludhiana | Ludhiana 2 | S-NPP | 30.88683 | 76.05943 | 12:58:21 | D | 4.60 |
| 365 | Ludhiana | Ludhiana 2 | S-NPP | 30.89112 | 76.05820 | 12:58:21 | D | 4.60 |
| 366 | Ludhiana | Ludhiana 2 | AQUA | 30.91000 | 75.65800 | 14:30:01 | D | 20.70 |
| 367 | Ludhiana | Maloud | S-NPP | 30.65377 | 75.93121 | 12:58:21 | D | 4.10 |
| 368 | Ludhiana | Maloud | S-NPP | 30.70710 | 75.90269 | 12:58:21 | D | 4.70 |
| 369 | Ludhiana | Maloud | S-NPP | 30.70711 | 75.90044 | 12:58:21 | D | 2.60 |
| 370 | Ludhiana | Maloud | AQUA | 30.61100 | 75.93200 | 14:30:01 | D | 14.70 |
| 371 | Ludhiana | Pakhowal | S-NPP | 30.80994 | 75.78628 | 12:58:21 | D | 15.00 |
| 372 | Ludhiana | Raikot | S-NPP | 30.58487 | 75.56624 | 12:58:21 | D | 4.00 |
| 373 | Ludhiana | Raikot | S-NPP | 30.65587 | 75.55953 | 12:58:21 | D | 7.90 |
| 374 | Ludhiana | Raikot | S-NPP | 30.69242 | 75.53260 | 12:58:21 | D | 1.10 |
| 375 | Ludhiana | Raikot | AQUA | 30.65500 | 75.68200 | 14:30:01 | D | 13.50 |
| 376 | Ludhiana | Raikot | AQUA | 30.71100 | 75.58300 | 14:30:01 | D | 67.20 |
| 377 | Ludhiana | Sudhar | S-NPP | 30.70900 | 75.60966 | 12:58:21 | D | 10.00 |
| 378 | Ludhiana | Sudhar | S-NPP | 30.73434 | 75.61863 | 12:58:21 | D | 13.40 |
| 379 | Ludhiana | Sudhar | S-NPP | 30.75313 | 75.67482 | 12:58:21 | D | 3.70 |
| 380 | Malerkotla | Ahmedgarh | S-NPP | 30.59690 | 75.73077 | 12:58:21 | D | 2.90 |
| 381 | Malerkotla | Ahmedgarh | S-NPP | 30.62089 | 75.77736 | 12:58:21 | D | 4.60 |
| 382 | Malerkotla | Ahmedgarh | S-NPP | 30.65144 | 75.78989 | 12:58:21 | D | 2.40 |
| 383 | Malerkotla | Amargarh | AQUA | 30.46100 | 75.98600 | 14:30:01 | D | 14.90 |
| 384 | Malerkotla | Amargarh | AQUA | 30.57100 | 76.03900 | 14:30:01 | D | 19.40 |
| 385 | Malerkotla | Malerkotla | S-NPP | 30.45045 | 75.81035 | 12:58:21 | D | 4.60 |
| 386 | Malerkotla | Malerkotla | S-NPP | 30.45371 | 75.81185 | 12:58:21 | D | 7.40 |
| 387 | Malerkotla | Malerkotla | S-NPP | 30.53145 | 76.00004 | 12:58:21 | D | 2.10 |
| 388 | Mansa | Bhikhi | S-NPP | 30.08620 | 75.61899 | 12:58:21 | D | 6.80 |
| 389 | Mansa | Bhikhi | S-NPP | 30.08659 | 75.62186 | 12:58:21 | D | 6.40 |
| 390 | Mansa | Bhikhi | AQUA | 30.01100 | 75.57700 | 14:30:01 | D | 19.10 |
| 391 | Mansa | Bhikhi | AQUA | 30.01100 | 75.58200 | 14:30:01 | D | 24.30 |
| 392 | Mansa | Bhikhi | AQUA | 30.13700 | 75.40000 | 14:30:01 | D | 37.10 |

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| 393 | Mansa | Budhlada | S-NPP | 29.94090 | 75.61026 | 12:58:21 | D | 3.50 |
| 394 | Mansa | Budhlada | S-NPP | 29.94539 | 75.60900 | 12:58:21 | D | 7.20 |
| 395 | Mansa | Budhlada | S-NPP | 29.95449 | 75.49696 | 12:58:21 | D | 7.60 |
| 396 | Mansa | Budhlada | S-NPP | 29.95530 | 75.49934 | 12:58:21 | D | 6.00 |
| 397 | Mansa | Jhunir | AQUA | 29.78500 | 75.38200 | 14:30:01 | D | 14.00 |
| 398 | Mansa | Jhunir | AQUA | 29.78700 | 75.40300 | 14:30:01 | D | 14.10 |
| 399 | Mansa | Mansa | S-NPP | 30.03799 | 75.46185 | 12:58:21 | D | 8.00 |
| 400 | Mansa | Sardulgarh | AQUA | 29.66600 | 75.36100 | 14:30:01 | D | 27.60 |
| 401 | Moga | Bagha Purana | S-NPP | 30.53200 | 75.10028 | 12:58:21 | D | 10.60 |
| 402 | Moga | Bagha Purana | S-NPP | 30.53468 | 75.09707 | 12:58:21 | D | 9.60 |
| 403 | Moga | Bagha Purana | S-NPP | 30.57388 | 75.12067 | 12:58:21 | D | 7.10 |
| 404 | Moga | Bagha Purana | S-NPP | 30.57777 | 75.16018 | 12:58:21 | D | 16.80 |
| 405 | Moga | Bagha Purana | S-NPP | 30.62669 | 75.06170 | 12:58:21 | D | 6.20 |
| 406 | Moga | Bagha Purana | S-NPP | 30.62807 | 75.05811 | 12:58:21 | D | 6.50 |
| 407 | Moga | Bagha Purana | S-NPP | 30.63241 | 75.03335 | 12:58:21 | D | 5.70 |
| 408 | Moga | Bagha Purana | S-NPP | 30.63424 | 75.03020 | 12:58:21 | D | 4.40 |
| 409 | Moga | Bagha Purana | S-NPP | 30.64185 | 75.21069 | 12:58:21 | D | 4.10 |
| 410 | Moga | Bagha Purana | S-NPP | 30.64950 | 75.05505 | 12:58:21 | D | 11.90 |
| 411 | Moga | Bagha Purana | S-NPP | 30.65169 | 75.13010 | 12:58:21 | D | 8.30 |
| 412 | Moga | Bagha Purana | S-NPP | 30.65378 | 75.13219 | 12:58:21 | D | 6.90 |
| 413 | Moga | Bagha Purana | S-NPP | 30.65463 | 75.01249 | 12:58:21 | D | 4.40 |
| 414 | Moga | Bagha Purana | S-NPP | 30.65920 | 75.01115 | 12:58:21 | D | 4.40 |
| 415 | Moga | Bagha Purana | S-NPP | 30.67734 | 75.18037 | 12:58:21 | D | 1.70 |
| 416 | Moga | Bagha Purana | S-NPP | 30.70037 | 74.91010 | 12:58:21 | D | 3.50 |
| 417 | Moga | Bagha Purana | S-NPP | 30.70181 | 75.02799 | 12:58:21 | D | 4.90 |
| 418 | Moga | Bagha Purana | S-NPP | 30.70259 | 74.90850 | 12:58:21 | D | 2.20 |
| 419 | Moga | Bagha Purana | S-NPP | 30.70569 | 75.06783 | 12:58:21 | D | 20.60 |
| 420 | Moga | Bagha Purana | S-NPP | 30.71067 | 75.00188 | 12:58:21 | D | 5.20 |
| 421 | Moga | Bagha Purana | S-NPP | 30.71144 | 75.07197 | 12:58:21 | D | 9.20 |
| 422 | Moga | Bagha Purana | S-NPP | 30.71345 | 75.00002 | 12:58:21 | D | 7.20 |
| 423 | Moga | Bagha Purana | S-NPP | 30.71524 | 75.00053 | 12:58:21 | D | 5.20 |
| 424 | Moga | Bagha Purana | S-NPP | 30.71814 | 75.05832 | 12:58:21 | D | 6.60 |
| 425 | Moga | Bagha Purana | S-NPP | 30.71934 | 75.06380 | 12:58:21 | D | 6.60 |

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| 426 | Moga | Bagha Purana | S-NPP | 30.72722 | 74.93100 | 12:58:21 | D | 3.60 |
| 427 | Moga | Bagha Purana | AQUA | 30.50900 | 75.06800 | 14:30:01 | D | 23.40 |
| 428 | Moga | Bagha Purana | AQUA | 30.57300 | 74.95600 | 14:30:01 | D | 31.90 |
| 429 | Moga | Bagha Purana | AQUA | 30.59500 | 75.00800 | 14:30:01 | D | 18.30 |
| 430 | Moga | Bagha Purana | AQUA | 30.59700 | 75.02800 | 14:30:01 | D | 13.00 |
| 431 | Moga | Bagha Purana | AQUA | 30.60400 | 75.01400 | 14:30:01 | D | 14.70 |
| 432 | Moga | Bagha Purana | AQUA | 30.64300 | 74.98100 | 14:30:01 | D | 25.50 |
| 433 | Moga | Bagha Purana | AQUA | 30.69600 | 75.01600 | 14:30:01 | D | 50.60 |
| 434 | Moga | Bagha Purana | AQUA | 30.69800 | 75.01100 | 14:30:01 | D | 41.30 |
| 435 | Moga | Bagha Purana | AQUA | 30.70000 | 75.03100 | 14:30:01 | D | 18.30 |
| 436 | Moga | Bagha Purana | AQUA | 30.75500 | 74.96200 | 14:30:01 | D | 33.40 |
| 437 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.86586 | 75.18710 | 12:58:21 | D | 4.20 |
| 438 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.88708 | 75.28565 | 12:58:21 | D | 3.40 |
| 439 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.88733 | 75.20078 | 12:58:21 | D | 3.20 |
| 440 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.89228 | 75.30952 | 12:58:21 | D | 8.40 |
| 441 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.89294 | 75.31200 | 12:58:21 | D | 6.20 |
| 442 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.89481 | 75.06078 | 12:58:21 | D | 5.00 |
| 443 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.89934 | 75.05944 | 12:58:21 | D | 5.00 |
| 444 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.90576 | 75.24078 | 12:58:21 | D | 4.80 |
| 445 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.91025 | 75.23946 | 12:58:21 | D | 4.80 |
| 446 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92020 | 75.21957 | 12:58:21 | D | 11.20 |
| 447 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.92156 | 75.24743 | 12:58:21 | D | 6.50 |
| 448 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.94009 | 75.33180 | 12:58:21 | D | 3.50 |
| 449 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.94798 | 75.17162 | 12:58:21 | D | 4.00 |
| 450 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.95118 | 75.31740 | 12:58:21 | D | 2.10 |
| 451 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.95815 | 75.17434 | 12:58:21 | D | 5.40 |
| 452 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.97985 | 75.23037 | 12:58:21 | D | 9.30 |
| 453 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 30.98697 | 75.32929 | 12:58:21 | D | 3.10 |
| 454 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.01278 | 75.16129 | 12:58:21 | D | 4.30 |
| 455 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.02569 | 75.21986 | 12:58:21 | D | 5.90 |
| 456 | Moga | Kot Ise Khan At Dharamkot | S-NPP | 31.03662 | 75.18269 | 12:58:21 | D | 4.70 |
| 457 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.87900 | 75.14600 | 14:30:01 | D | 14.80 |
| 458 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.91000 | 75.07800 | 14:30:01 | D | 25.70 |

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| 459 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.91400 | 75.12000 | 14:30:01 | D | 18.50 |
| 460 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.94300 | 75.29100 | 14:30:01 | D | 14.80 |
| 461 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.96600 | 75.23600 | 14:30:01 | D | 19.40 |
| 462 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.97400 | 75.22100 | 14:30:01 | D | 35.00 |
| 463 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.97600 | 75.24300 | 14:30:01 | D | 13.20 |
| 464 | Moga | Kot Ise Khan At Dharamkot | AQUA | 30.97800 | 75.23500 | 14:30:01 | D | 17.10 |
| 465 | Moga | Moga 1 | S-NPP | 30.70879 | 75.14814 | 12:58:21 | D | 3.90 |
| 466 | Moga | Moga 1 | S-NPP | 30.70924 | 75.19405 | 12:58:21 | D | 4.10 |
| 467 | Moga | Moga 1 | S-NPP | 30.71605 | 75.33402 | 12:58:21 | D | 2.60 |
| 468 | Moga | Moga 1 | S-NPP | 30.75762 | 75.15115 | 12:58:21 | D | 2.40 |
| 469 | Moga | Moga 1 | S-NPP | 30.75834 | 75.26527 | 12:58:21 | D | 16.30 |
| 470 | Moga | Moga 1 | S-NPP | 30.76915 | 75.18228 | 12:58:21 | D | 9.20 |
| 471 | Moga | Moga 1 | S-NPP | 30.76976 | 75.18661 | 12:58:21 | D | 5.30 |
| 472 | Moga | Moga 1 | S-NPP | 30.77759 | 75.17860 | 12:58:21 | D | 8.60 |
| 473 | Moga | Moga 1 | S-NPP | 30.80008 | 75.30397 | 12:58:21 | D | 2.80 |
| 474 | Moga | Moga 1 | S-NPP | 30.80446 | 75.14780 | 12:58:21 | D | 6.80 |
| 475 | Moga | Moga 1 | S-NPP | 30.83350 | 75.23641 | 12:58:21 | D | 5.60 |
| 476 | Moga | Moga 1 | S-NPP | 30.85786 | 75.36984 | 12:58:21 | D | 6.30 |
| 477 | Moga | Moga 1 | S-NPP | 30.86658 | 75.32262 | 12:58:21 | D | 6.20 |
| 478 | Moga | Moga 1 | AQUA | 30.71200 | 75.18400 | 14:30:01 | D | 23.00 |
| 479 | Moga | Moga 1 | AQUA | 30.71300 | 75.17900 | 14:30:01 | D | 14.20 |
| 480 | Moga | Moga 1 | AQUA | 30.73500 | 75.28400 | 14:30:01 | D | 43.20 |
| 481 | Moga | Moga 1 | AQUA | 30.75000 | 75.30400 | 14:30:01 | D | 19.70 |
| 482 | Moga | Moga 1 | AQUA | 30.78900 | 75.14000 | 14:30:01 | D | 11.60 |
| 483 | Moga | Moga 1 | AQUA | 30.80700 | 75.20300 | 14:30:01 | D | 11.70 |
| 484 | Moga | Moga 1 | AQUA | 30.84600 | 75.22000 | 14:30:01 | D | 13.80 |
| 485 | Moga | Moga 2 | S-NPP | 30.73419 | 75.06528 | 12:58:21 | D | 3.90 |
| 486 | Moga | Moga 2 | S-NPP | 30.77557 | 75.10432 | 12:58:21 | D | 4.30 |
| 487 | Moga | Moga 2 | S-NPP | 30.78316 | 75.07314 | 12:58:21 | D | 10.10 |
| 488 | Moga | Moga 2 | S-NPP | 30.78437 | 75.07860 | 12:58:21 | D | 18.60 |
| 489 | Moga | Moga 2 | S-NPP | 30.78621 | 75.04314 | 12:58:21 | D | 3.40 |
| 490 | Moga | Moga 2 | S-NPP | 30.85855 | 75.15781 | 12:58:21 | D | 29.10 |
| 491 | Moga | Moga 2 | S-NPP | 30.85887 | 75.15481 | 12:58:21 | D | 17.40 |

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|-----|---------|------------------------|-------|----------|----------|----------|---|-------|
| 492 | Moga | Moga 2 | S-NPP | 30.86003 | 75.16021 | 12:58:21 | D | 16.10 |
| 493 | Moga | Moga 2 | AQUA | 30.75900 | 75.13000 | 14:30:01 | D | 14.80 |
| 494 | Moga | Moga 2 | AQUA | 30.80600 | 75.05300 | 14:30:01 | D | 14.70 |
| 495 | Moga | Moga 2 | AQUA | 30.82100 | 74.94600 | 14:30:01 | D | 48.00 |
| 496 | Moga | Moga 2 | AQUA | 30.82300 | 74.96700 | 14:30:01 | D | 19.50 |
| 497 | Moga | Moga 2 | AQUA | 30.87200 | 74.96100 | 14:30:01 | D | 30.30 |
| 498 | Moga | Moga 2 | AQUA | 30.87400 | 74.95500 | 14:30:01 | D | 25.60 |
| 499 | Moga | Nihal Singh | S-NPP | 30.51637 | 75.27253 | 12:58:21 | D | 9.10 |
| 500 | Moga | Nihal Singh | S-NPP | 30.53512 | 75.20393 | 12:58:21 | D | 2.50 |
| 501 | Moga | Nihal Singh | S-NPP | 30.54594 | 75.29820 | 12:58:21 | D | 10.90 |
| 502 | Moga | Nihal Singh | S-NPP | 30.54711 | 75.30357 | 12:58:21 | D | 10.90 |
| 503 | Moga | Nihal Singh | S-NPP | 30.54785 | 75.24049 | 12:58:21 | D | 4.20 |
| 504 | Moga | Nihal Singh | S-NPP | 30.55768 | 75.39653 | 12:58:21 | D | 6.80 |
| 505 | Moga | Nihal Singh | S-NPP | 30.57803 | 75.18321 | 12:58:21 | D | 4.30 |
| 506 | Moga | Nihal Singh | S-NPP | 30.57805 | 75.29200 | 12:58:21 | D | 5.00 |
| 507 | Moga | Nihal Singh | S-NPP | 30.57866 | 75.29439 | 12:58:21 | D | 4.30 |
| 508 | Moga | Nihal Singh | S-NPP | 30.60116 | 75.35324 | 12:58:21 | D | 4.90 |
| 509 | Moga | Nihal Singh | S-NPP | 30.60196 | 75.31347 | 12:58:21 | D | 4.90 |
| 510 | Moga | Nihal Singh | S-NPP | 30.60565 | 75.35195 | 12:58:21 | D | 4.90 |
| 511 | Moga | Nihal Singh | S-NPP | 30.60682 | 75.35725 | 12:58:21 | D | 4.90 |
| 512 | Moga | Nihal Singh | S-NPP | 30.60901 | 75.21449 | 12:58:21 | D | 6.50 |
| 513 | Moga | Nihal Singh | S-NPP | 30.61235 | 75.20777 | 12:58:21 | D | 3.10 |
| 514 | Moga | Nihal Singh | S-NPP | 30.66067 | 75.34166 | 12:58:21 | D | 3.60 |
| 515 | Moga | Nihal Singh | S-NPP | 30.66516 | 75.34036 | 12:58:21 | D | 19.20 |
| 516 | Moga | Nihal Singh | S-NPP | 30.66703 | 75.26051 | 12:58:21 | D | 4.90 |
| 517 | Moga | Nihal Singh | S-NPP | 30.69612 | 75.24357 | 12:58:21 | D | 5.10 |
| 518 | Moga | Nihal Singh | S-NPP | 30.70945 | 75.21689 | 12:58:21 | D | 7.50 |
| 519 | Moga | Nihal Singh | AQUA | 30.58400 | 75.33700 | 14:30:01 | D | 35.50 |
| 520 | Moga | Nihal Singh | TERRA | 30.61000 | 75.25200 | 10:36:15 | D | 7.60 |
| 521 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.22547 | 74.59002 | 12:58:21 | D | 4.80 |
| 522 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.42520 | 74.63372 | 12:58:21 | D | 13.60 |
| 523 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.42551 | 74.63568 | 12:58:21 | D | 13.10 |
| 524 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43336 | 74.73895 | 12:58:21 | D | 6.40 |

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|-----|---------|------------------------|-------|----------|----------|----------|---|-------|
| 525 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43368 | 74.73666 | 12:58:21 | D | 5.40 |
| 526 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43500 | 74.74243 | 12:58:21 | D | 7.20 |
| 527 | Muktsar | Kot Bhai At Gidderbaha | S-NPP | 30.43802 | 74.73758 | 12:58:21 | D | 6.40 |
| 528 | Muktsar | Kot Bhai At Gidderbaha | AQUA | 30.27900 | 74.72900 | 14:30:01 | D | 27.90 |
| 529 | Muktsar | Kot Bhai At Gidderbaha | AQUA | 30.28700 | 74.57200 | 14:30:01 | D | 10.50 |
| 530 | Muktsar | Kot Bhai At Gidderbaha | AQUA | 30.29500 | 74.72100 | 14:30:01 | D | 32.00 |
| 531 | Muktsar | Lambi | S-NPP | 30.04748 | 74.47136 | 12:58:21 | D | 4.40 |
| 532 | Muktsar | Lambi | S-NPP | 30.04888 | 74.47743 | 12:58:21 | D | 3.30 |
| 533 | Muktsar | Lambi | S-NPP | 30.05003 | 74.47102 | 12:58:21 | D | 3.70 |
| 534 | Muktsar | Lambi | S-NPP | 30.05138 | 74.47712 | 12:58:21 | D | 3.70 |
| 535 | Muktsar | Lambi | S-NPP | 30.06692 | 74.55587 | 12:58:21 | D | 6.70 |
| 536 | Muktsar | Lambi | S-NPP | 30.06891 | 74.55579 | 12:58:21 | D | 8.60 |
| 537 | Muktsar | Lambi | AQUA | 29.95000 | 74.65500 | 14:30:01 | D | 13.10 |
| 538 | Muktsar | Lambi | AQUA | 29.98800 | 74.55400 | 14:30:01 | D | 14.40 |
| 539 | Muktsar | Lambi | AQUA | 29.98900 | 74.57300 | 14:30:01 | D | 13.50 |
| 540 | Muktsar | Lambi | AQUA | 29.99700 | 74.56500 | 14:30:01 | D | 21.20 |
| 541 | Muktsar | Lambi | AQUA | 29.99800 | 74.45200 | 14:30:01 | D | 10.70 |
| 542 | Muktsar | Lambi | AQUA | 30.07200 | 74.48000 | 14:30:01 | D | 31.80 |
| 543 | Muktsar | Lambi | AQUA | 30.07800 | 74.47300 | 14:30:01 | D | 28.00 |
| 544 | Muktsar | Lambi | AQUA | 30.10900 | 74.60800 | 14:30:01 | D | 10.30 |
| 545 | Muktsar | Lambi | AQUA | 30.11600 | 74.62100 | 14:30:01 | D | 10.20 |
| 546 | Muktsar | Malout | S-NPP | 30.29120 | 74.32995 | 12:58:21 | D | 1.80 |
| 547 | Muktsar | Malout | S-NPP | 30.35755 | 74.32970 | 12:58:21 | D | 3.30 |
| 548 | Muktsar | Malout | S-NPP | 30.36003 | 74.32719 | 12:58:21 | D | 2.90 |
| 549 | Muktsar | Malout | AQUA | 30.32900 | 74.33400 | 14:30:01 | D | 9.50 |
| 550 | Muktsar | Malout | AQUA | 30.33200 | 74.48400 | 14:30:01 | D | 19.10 |
| 551 | Muktsar | Muktsar | S-NPP | 30.42633 | 74.32695 | 12:58:21 | D | 4.30 |
| 552 | Muktsar | Muktsar | S-NPP | 30.43110 | 74.32552 | 12:58:21 | D | 4.00 |
| 553 | Muktsar | Muktsar | S-NPP | 30.44946 | 74.56375 | 12:58:21 | D | 4.90 |
| 554 | Muktsar | Muktsar | S-NPP | 30.47055 | 74.45586 | 12:58:21 | D | 21.60 |
| 555 | Muktsar | Muktsar | S-NPP | 30.48788 | 74.53338 | 12:58:21 | D | 7.40 |
| 556 | Muktsar | Muktsar | S-NPP | 30.49977 | 74.69865 | 12:58:21 | D | 31.80 |
| 557 | Muktsar | Muktsar | S-NPP | 30.50465 | 74.54100 | 12:58:21 | D | 2.30 |

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|-----|---------|-------------|-------|----------|----------|----------|---|-------|
| 558 | Muktsar | Muktsar | S-NPP | 30.51067 | 74.54551 | 12:58:21 | D | 21.00 |
| 559 | Muktsar | Muktsar | S-NPP | 30.51332 | 74.51718 | 12:58:21 | D | 20.40 |
| 560 | Muktsar | Muktsar | S-NPP | 30.51484 | 74.51898 | 12:58:21 | D | 32.50 |
| 561 | Muktsar | Muktsar | S-NPP | 30.52988 | 74.67734 | 12:58:21 | D | 6.50 |
| 562 | Muktsar | Muktsar | S-NPP | 30.59213 | 74.64409 | 12:58:21 | D | 5.90 |
| 563 | Muktsar | Muktsar | S-NPP | 30.61837 | 74.60520 | 12:58:21 | D | 8.90 |
| 564 | Muktsar | Muktsar | AQUA | 30.44200 | 74.54000 | 14:30:01 | D | 10.80 |
| 565 | Muktsar | Muktsar | AQUA | 30.47900 | 74.74500 | 14:30:01 | D | 13.60 |
| 566 | Muktsar | Muktsar | AQUA | 30.51200 | 74.58300 | 14:30:01 | D | 9.70 |
| 567 | Muktsar | Muktsar | AQUA | 30.57400 | 74.64600 | 14:30:01 | D | 9.30 |
| 568 | Muktsar | Muktsar | AQUA | 30.58500 | 74.39400 | 14:30:01 | D | 25.90 |
| 569 | Muktsar | Muktsar | AQUA | 30.58700 | 74.41200 | 14:30:01 | D | 19.50 |
| 570 | Muktsar | Muktsar | AQUA | 30.63600 | 74.61300 | 14:30:01 | D | 15.40 |
| 571 | Muktsar | Muktsar | AQUA | 30.66100 | 74.49300 | 14:30:01 | D | 24.20 |
| 572 | Patiala | Nabha | AQUA | 30.49400 | 76.07200 | 14:30:01 | D | 37.60 |
| 573 | Patiala | Nabha | AQUA | 30.49600 | 76.07900 | 14:30:01 | D | 32.70 |
| 574 | Patiala | Patiala | S-NPP | 30.38611 | 76.30527 | 12:58:21 | D | 4.80 |
| 575 | Patiala | Patiala | S-NPP | 30.47482 | 76.37794 | 12:58:21 | D | 8.60 |
| 576 | Patiala | Patran | S-NPP | 29.89164 | 76.04337 | 12:58:21 | D | 4.40 |
| 577 | Patiala | Patran | S-NPP | 29.91493 | 75.99991 | 12:58:21 | D | 4.50 |
| 578 | Patiala | Patran | AQUA | 29.91600 | 75.96700 | 14:30:01 | D | 43.80 |
| 579 | Patiala | Samana | S-NPP | 30.13816 | 76.10575 | 12:58:21 | D | 5.10 |
| 580 | Patiala | Sanaur | S-NPP | 30.17987 | 76.38892 | 12:58:21 | D | 4.80 |
| 581 | Patiala | Sanaur | S-NPP | 30.18086 | 76.39362 | 12:58:21 | D | 4.80 |
| 582 | Sangrur | Andana | S-NPP | 29.80489 | 75.88904 | 12:58:21 | D | 3.00 |
| 583 | Sangrur | Andana | S-NPP | 29.81886 | 75.95504 | 12:58:21 | D | 4.90 |
| 584 | Sangrur | Andana | AQUA | 29.78300 | 75.91700 | 14:30:01 | D | 11.80 |
| 585 | Sangrur | Andana | AQUA | 29.79600 | 75.91600 | 14:30:01 | D | 14.00 |
| 586 | Sangrur | Bhawanigarh | S-NPP | 30.14185 | 76.05795 | 12:58:21 | D | 1.30 |
| 587 | Sangrur | Bhawanigarh | S-NPP | 30.29004 | 75.98405 | 12:58:21 | D | 13.40 |
| 588 | Sangrur | Dhuri | S-NPP | 30.41800 | 75.94115 | 12:58:21 | D | 2.80 |
| 589 | Sangrur | Dhuri | TERRA | 30.41300 | 75.88500 | 10:36:15 | D | 5.70 |
| 590 | Sangrur | Dirba | S-NPP | 29.98721 | 75.93539 | 12:58:21 | D | 2.30 |

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| 591 | Sangrur | Dirba | S-NPP | 30.06784 | 76.05767 | 12:58:21 | D | 3.00 |
| 592 | Sangrur | Dirba | S-NPP | 30.06836 | 76.05531 | 12:58:21 | D | 1.80 |
| 593 | Sangrur | Dirba | S-NPP | 30.14045 | 75.96387 | 12:58:21 | D | 2.80 |
| 594 | Sangrur | Dirba | S-NPP | 30.18027 | 76.02110 | 12:58:21 | D | 15.00 |
| 595 | Sangrur | Dirba | S-NPP | 30.18353 | 76.02215 | 12:58:21 | D | 10.70 |
| 596 | Sangrur | Dirba | AQUA | 30.02600 | 76.01800 | 14:30:01 | D | 64.40 |
| 597 | Sangrur | Lehra Gaga | S-NPP | 29.92856 | 75.93217 | 12:58:21 | D | 4.80 |
| 598 | Sangrur | Lehra Gaga | S-NPP | 29.93094 | 75.67422 | 12:58:21 | D | 4.70 |
| 599 | Sangrur | Sangrur | S-NPP | 30.18346 | 75.58582 | 12:58:21 | D | 1.40 |
| 600 | Sangrur | Sangrur | S-NPP | 30.18488 | 75.58822 | 12:58:21 | D | 5.00 |
| 601 | Sangrur | Sangrur | S-NPP | 30.20357 | 75.59118 | 12:58:21 | D | 6.00 |
| 602 | Sangrur | Sangrur | S-NPP | 30.28200 | 75.75228 | 12:58:21 | D | 3.00 |
| 603 | Sangrur | Sangrur | S-NPP | 30.32547 | 75.88984 | 12:58:21 | D | 42.20 |
| 604 | Sangrur | Sangrur | AQUA | 30.19200 | 75.70600 | 14:30:01 | D | 13.30 |
| 605 | Sangrur | Sher Pur | S-NPP | 30.39457 | 75.78877 | 12:58:21 | D | 6.10 |
| 606 | Sangrur | Sher Pur | S-NPP | 30.39897 | 75.78753 | 12:58:21 | D | 6.10 |
| 607 | Sangrur | Sher Pur | S-NPP | 30.44599 | 75.73374 | 12:58:21 | D | 9.50 |
| 608 | Sangrur | Sher Pur | S-NPP | 30.44760 | 75.73071 | 12:58:21 | D | 14.80 |
| 609 | Sangrur | Sher Pur | S-NPP | 30.45591 | 75.75780 | 12:58:21 | D | 4.80 |
| 610 | Sangrur | Sher Pur | S-NPP | 30.45701 | 75.76286 | 12:58:21 | D | 5.70 |
| 611 | Sangrur | Sher Pur | S-NPP | 30.45844 | 75.75991 | 12:58:21 | D | 14.00 |
| 612 | Sangrur | Sher Pur | S-NPP | 30.49674 | 75.68693 | 12:58:21 | D | 13.40 |
| 613 | Sangrur | Sher Pur | S-NPP | 30.51435 | 75.70351 | 12:58:21 | D | 2.10 |
| 614 | Sangrur | Sher Pur | AQUA | 30.29300 | 75.68100 | 14:30:01 | D | 20.70 |
| 615 | Sangrur | Sher Pur | AQUA | 30.29300 | 75.68800 | 14:30:01 | D | 40.40 |
| 616 | Sangrur | Sher Pur | AQUA | 30.29500 | 75.70400 | 14:30:01 | D | 37.80 |
| 617 | Sangrur | Sher Pur | AQUA | 30.29500 | 75.71100 | 14:30:01 | D | 19.20 |
| 618 | Sangrur | Sher Pur | AQUA | 30.43600 | 75.70500 | 14:30:01 | D | 12.50 |
| 619 | Sangrur | Sunam | S-NPP | 30.06069 | 75.89584 | 12:58:21 | D | 3.10 |
| 620 | Sangrur | Sunam | S-NPP | 30.12688 | 75.82584 | 12:58:21 | D | 3.90 |
| 621 | SBS Nagar | Aur | S-NPP | 31.05644 | 75.99573 | 12:58:21 | D | 2.90 |
| 622 | SBS Nagar | Aur | AQUA | 31.07900 | 75.94300 | 14:30:01 | D | 15.10 |
| 623 | Tarn Taran | Bhikhiwind | S-NPP | 31.24421 | 74.67674 | 12:58:21 | D | 10.10 |

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| 624 | Tarn Taran | Bhikhiwind | S-NPP | 31.26676 | 74.64584 | 12:58:21 | D | 3.50 |
| 625 | Tarn Taran | Bhikhiwind | S-NPP | 31.30694 | 74.62772 | 12:58:21 | D | 3.80 |
| 626 | Tarn Taran | Chohla Sahib | S-NPP | 31.23768 | 74.98805 | 12:58:21 | D | 13.20 |
| 627 | Tarn Taran | Gandiwind Tatla | S-NPP | 31.48469 | 74.72504 | 12:58:21 | D | 12.40 |
| 628 | Tarn Taran | Patti | S-NPP | 31.21730 | 74.89524 | 12:58:21 | D | 2.30 |
| 629 | Tarn Taran | Patti | S-NPP | 31.29488 | 74.81651 | 12:58:21 | D | 3.00 |
| 630 | Tarn Taran | Tarn Taran | S-NPP | 31.36996 | 74.83280 | 12:58:21 | D | 2.50 |
| 631 | Tarn Taran | Tarn Taran | S-NPP | 31.40485 | 74.88083 | 12:58:21 | D | 2.90 |
| 632 | Tarn Taran | Valtoha | S-NPP | 31.13604 | 74.63911 | 12:58:21 | D | 8.40 |
| 633 | Tarn Taran | Valtoha | S-NPP | 31.14991 | 74.63505 | 12:58:21 | D | 8.40 |
| 634 | Tarn Taran | Valtoha | S-NPP | 31.15117 | 74.64074 | 12:58:21 | D | 9.40 |
| 635 | Tarn Taran | Valtoha | S-NPP | 31.24260 | 74.71326 | 12:58:21 | D | 2.20 |
| 636 | Tarn Taran | Valtoha | AQUA | 31.20800 | 74.68700 | 14:30:01 | D | 15.70 |
| 637 | Tarn Taran | Valtoha | AQUA | 31.21200 | 74.68100 | 14:30:01 | D | 11.40 |

Details of residue burning events in Haryana on 18-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m ²) |
|--------|-------------|----------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1 | AMBALA | NARAINGARH | S-NPP | 30.36009 | 77.15283 | 12:58:21 | D | 4.60 |
| 2 | BHIWANI | BAWANI KHERA | S-NPP | 28.86598 | 76.04183 | 12:58:21 | D | 3.20 |
| 3 | BHIWANI | BAWANI KHERA | S-NPP | 28.86663 | 76.04427 | 12:58:21 | D | 2.00 |
| 4 | FATEHABAD | FATEHABAD | AQUA | 29.57800 | 75.37700 | 14:30:01 | D | 11.00 |
| 5 | FATEHABAD | FATEHABAD | AQUA | 29.58100 | 75.54900 | 14:30:01 | D | 11.10 |
| 6 | FATEHABAD | JAKHAL | AQUA | 29.76000 | 75.81200 | 14:30:01 | D | 23.00 |
| 7 | FATEHABAD | JAKHAL | AQUA | 29.76200 | 75.82700 | 14:30:01 | D | 20.20 |
| 8 | FATEHABAD | RATIA | AQUA | 29.63200 | 75.53700 | 14:30:01 | D | 24.40 |
| 9 | FATEHABAD | RATIA | AQUA | 29.63200 | 75.54200 | 14:30:01 | D | 22.70 |
| 10 | FATEHABAD | RATIA | AQUA | 29.66600 | 75.36100 | 14:30:01 | D | 27.60 |
| 11 | FATEHABAD | TOHANA | S-NPP | 29.74849 | 75.82336 | 12:58:21 | D | 2.10 |
| 12 | HISAR | NARNAUND | AQUA | 29.28500 | 76.13000 | 14:30:01 | D | 14.60 |
| 13 | JIND | UCHANA | AQUA | 29.54000 | 76.10700 | 14:30:01 | D | 16.40 |
| 14 | KARNAL | ASSANDH | S-NPP | 29.51514 | 76.72274 | 01:47:39 | N | 1.30 |
| 15 | ROHTAK | LAKHAN MAJRA | S-NPP | 29.05710 | 76.39544 | 12:58:21 | D | 1.60 |
| 16 | ROHTAK | MEHAM | S-NPP | 29.00500 | 76.40616 | 12:58:21 | D | 4.20 |
| 17 | ROHTAK | MEHAM | AQUA | 29.02200 | 76.39700 | 14:30:01 | D | 14.00 |
| 18 | ROHTAK | ROHTAK | S-NPP | 28.83480 | 76.61717 | 12:58:21 | D | 2.60 |
| 19 | SIRSA | DABWALI | AQUA | 29.93000 | 74.87800 | 14:30:01 | D | 15.50 |
| 20 | SONIPAT | MUNDLANA | S-NPP | 29.26181 | 76.65143 | 12:58:21 | D | 3.10 |
| 21 | YAMUNANAGAR | SADHAURA | S-NPP | 30.34748 | 77.19649 | 12:58:21 | D | 2.10 |

Details of residue burning events in Uttar Pradesh on 18-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|---------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMBEDKARNAGAR | AKBARPUR | S-NPP | 26.41932 | 82.25002 | 12:58:21 | D | 4.40 |
| 2 | AMBEDKARNAGAR | AKBARPUR | S-NPP | 26.42205 | 82.24516 | 12:58:21 | D | 4.80 |
| 3 | AMETHI | GAURIGANJ | S-NPP | 26.14078 | 81.71777 | 12:58:21 | D | 3.50 |
| 4 | AMETHI | GAURIGANJ | S-NPP | 26.14119 | 81.71878 | 12:58:21 | D | 3.70 |
| 5 | AMETHI | GAURIGANJ | S-NPP | 26.29560 | 81.60649 | 12:58:21 | D | 3.50 |
| 6 | AMETHI | GAURIGANJ | S-NPP | 26.36078 | 81.68843 | 12:58:21 | D | 4.10 |
| 7 | AMETHI | GAURIGANJ | S-NPP | 26.37824 | 81.68472 | 12:58:21 | D | 2.40 |
| 8 | AMETHI | GAURIGANJ | S-NPP | 26.38300 | 81.73296 | 12:58:21 | D | 5.30 |
| 9 | AMETHI | MUSAFIRKHANA | S-NPP | 26.43662 | 81.79292 | 12:58:21 | D | 3.50 |
| 10 | AMETHI | MUSAFIRKHANA | S-NPP | 26.44010 | 81.79218 | 12:58:21 | D | 3.90 |
| 11 | AMETHI | MUSAFIRKHANA | S-NPP | 26.51953 | 81.53821 | 12:58:21 | D | 5.70 |
| 12 | AURAIYA | BIDHUNA | S-NPP | 26.67804 | 79.66656 | 12:58:21 | D | 2.90 |
| 13 | AZAMGARH | LALGANJ | S-NPP | 25.72416 | 83.00056 | 12:58:21 | D | 2.20 |
| 14 | AZAMGARH | PHULPUR | S-NPP | 26.00747 | 82.82953 | 12:58:21 | D | 2.20 |
| 15 | AZAMGARH | SAGRI | S-NPP | 26.13413 | 83.39322 | 12:58:21 | D | 2.40 |
| 16 | BAHRAICH | BAHRAICH | S-NPP | 27.47906 | 81.86343 | 12:58:21 | D | 3.90 |
| 17 | BAHRAICH | BAHRAICH | S-NPP | 27.50564 | 81.83157 | 12:58:21 | D | 2.30 |
| 18 | BAHRAICH | BAHRAICH | S-NPP | 27.52766 | 81.73032 | 12:58:21 | D | 13.90 |
| 19 | BAHRAICH | BAHRAICH | TERRA | 27.53200 | 81.72400 | 10:36:15 | D | 5.60 |
| 20 | BAHRAICH | NANPARA | S-NPP | 27.90230 | 81.62733 | 12:58:21 | D | 3.10 |
| 21 | BALLIA | BALLIA | S-NPP | 25.67610 | 83.96455 | 12:58:21 | D | 1.40 |
| 22 | BALLIA | BALLIA | S-NPP | 25.91759 | 84.05698 | 12:58:21 | D | 4.80 |
| 23 | BALLIA | BANSDIH | S-NPP | 25.92590 | 84.15414 | 12:58:21 | D | 2.00 |
| 24 | BALLIA | BANSDIH | S-NPP | 25.95450 | 84.14082 | 12:58:21 | D | 2.80 |
| 25 | BALLIA | RASRA | S-NPP | 25.90277 | 83.81000 | 12:58:21 | D | 7.40 |
| 26 | BALLIA | RASRA | S-NPP | 25.96532 | 83.88931 | 12:58:21 | D | 2.70 |
| 27 | BALLIA | SIKANDARPUR | S-NPP | 25.91853 | 83.99746 | 12:58:21 | D | 2.10 |
| 28 | BALLIA | SIKANDARPUR | S-NPP | 25.99430 | 83.98683 | 12:58:21 | D | 3.00 |
| 29 | BALRAMPUR | TULSIPUR | S-NPP | 27.53964 | 82.62437 | 12:58:21 | D | 4.40 |
| 30 | BALRAMPUR | UTRAULA | S-NPP | 27.30280 | 82.31493 | 12:58:21 | D | 4.10 |

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|----|------------|-------------|-------|----------|----------|----------|---|------|
| 31 | BANDA | BABERU | S-NPP | 25.52787 | 80.84489 | 12:58:21 | D | 4.90 |
| 32 | BANDA | BABERU | S-NPP | 25.53151 | 80.81219 | 01:47:39 | N | 1.40 |
| 33 | BANDA | BABERU | S-NPP | 25.53209 | 80.80834 | 01:47:39 | N | 1.40 |
| 34 | BARABANKI | FATEHPUR | S-NPP | 27.21095 | 81.13210 | 12:58:21 | D | 2.30 |
| 35 | BARABANKI | H Aidargarh | S-NPP | 26.60744 | 81.29790 | 12:58:21 | D | 2.20 |
| 36 | BAREILLY | BAHERI | S-NPP | 28.78916 | 79.47312 | 12:58:21 | D | 3.10 |
| 37 | BASTI | BASTI | S-NPP | 26.73502 | 82.84669 | 12:58:21 | D | 2.10 |
| 38 | BASTI | BASTI | S-NPP | 26.78200 | 82.80864 | 12:58:21 | D | 2.00 |
| 39 | BASTI | BASTI | S-NPP | 26.81059 | 82.87718 | 12:58:21 | D | 2.60 |
| 40 | BASTI | BHANPUR | S-NPP | 26.93575 | 82.70364 | 12:58:21 | D | 1.60 |
| 41 | BASTI | BHANPUR | S-NPP | 26.96890 | 82.75131 | 12:58:21 | D | 2.20 |
| 42 | BASTI | BHANPUR | S-NPP | 27.00259 | 82.63428 | 01:47:39 | N | 0.20 |
| 43 | BASTI | RUDHAULI | S-NPP | 26.93216 | 82.89468 | 12:58:21 | D | 2.10 |
| 44 | BASTI | RUDHAULI | S-NPP | 26.93844 | 82.84806 | 12:58:21 | D | 2.60 |
| 45 | BASTI | RUDHAULI | S-NPP | 26.95317 | 82.85332 | 12:58:21 | D | 4.60 |
| 46 | BULANSAHAR | BULANSHAHAR | S-NPP | 28.55142 | 77.73821 | 12:58:21 | D | 1.60 |
| 47 | DEORIA | BARHAJ | S-NPP | 26.37839 | 83.83835 | 12:58:21 | D | 1.40 |
| 48 | DEORIA | DEORIA | S-NPP | 26.53876 | 83.73959 | 12:58:21 | D | 2.00 |
| 49 | DEORIA | DEORIA | S-NPP | 26.56772 | 83.74993 | 12:58:21 | D | 1.90 |
| 50 | DEORIA | DEORIA | S-NPP | 26.61778 | 83.96765 | 12:58:21 | D | 3.60 |
| 51 | DEORIA | SALEMPUR | S-NPP | 26.28888 | 83.85563 | 12:58:21 | D | 1.60 |
| 52 | DEORIA | SALEMPUR | S-NPP | 26.41411 | 83.85526 | 12:58:21 | D | 3.00 |
| 53 | DEORIA | SALEMPUR | S-NPP | 26.42647 | 83.86878 | 12:58:21 | D | 3.20 |
| 54 | ETAWAH | BHARTHNA | S-NPP | 26.91898 | 79.25525 | 12:58:21 | D | 2.60 |
| 55 | FAIZABAD | FAIZBAD | S-NPP | 26.61765 | 82.43178 | 12:58:21 | D | 2.40 |
| 56 | FAIZABAD | SOHAWAL | S-NPP | 26.68266 | 82.14990 | 12:58:21 | D | 3.90 |
| 57 | FATEHPUR | BINKI | S-NPP | 25.98019 | 80.58657 | 12:58:21 | D | 3.00 |
| 58 | FATEHPUR | KHAGA | S-NPP | 25.48031 | 81.23217 | 12:58:21 | D | 2.80 |
| 59 | FATEHPUR | KHAGA | S-NPP | 25.70887 | 81.02039 | 12:58:21 | D | 3.40 |
| 60 | GAZIPUR | GAZIPUR | S-NPP | 25.55502 | 83.43198 | 12:58:21 | D | 2.30 |
| 61 | GAZIPUR | GAZIPUR | S-NPP | 25.55685 | 83.43252 | 12:58:21 | D | 2.30 |
| 62 | GAZIPUR | JAKHANIA | S-NPP | 25.64946 | 83.45069 | 12:58:21 | D | 1.50 |
| 63 | GHAZIABAD | MODINAGAR | S-NPP | 28.76845 | 77.57333 | 12:58:21 | D | 2.30 |

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|----|--------------|----------------|-------|----------|----------|----------|---|-------|
| 64 | GHAZIABAD | MODINAGAR | S-NPP | 28.77163 | 77.56950 | 01:47:39 | N | 0.40 |
| 65 | GONDA | GONDA | S-NPP | 27.33493 | 81.91868 | 12:58:21 | D | 2.70 |
| 66 | GORAKHPUR | BANSGAON | S-NPP | 26.38414 | 83.44916 | 12:58:21 | D | 4.60 |
| 67 | GORAKHPUR | CAMPIERGANJ | S-NPP | 26.90124 | 83.26749 | 12:58:21 | D | 2.80 |
| 68 | GORAKHPUR | CAMPIERGANJ | S-NPP | 26.95772 | 83.24484 | 12:58:21 | D | 2.20 |
| 69 | GORAKHPUR | CAMPIERGANJ | S-NPP | 26.95835 | 83.24877 | 12:58:21 | D | 4.10 |
| 70 | GORAKHPUR | GORAKHPUR | S-NPP | 26.76038 | 83.50888 | 12:58:21 | D | 1.30 |
| 71 | GORAKHPUR | GORAKHPUR | S-NPP | 26.76235 | 83.50853 | 12:58:21 | D | 1.70 |
| 72 | GORAKHPUR | GORAKHPUR | S-NPP | 26.76921 | 83.48709 | 12:58:21 | D | 1.40 |
| 73 | GORAKHPUR | GORAKHPUR | S-NPP | 26.84875 | 83.49153 | 12:58:21 | D | 2.30 |
| 74 | GORAKHPUR | GORAKHPUR | S-NPP | 26.86900 | 83.49578 | 12:58:21 | D | 2.10 |
| 75 | GORAKHPUR | GORAKHPUR | S-NPP | 26.93807 | 83.36935 | 12:58:21 | D | 2.20 |
| 76 | GORAKHPUR | KHAJNI | S-NPP | 26.57127 | 83.28384 | 12:58:21 | D | 4.20 |
| 77 | GORAKHPUR | SAHJANWA | S-NPP | 26.85402 | 83.18763 | 12:58:21 | D | 1.80 |
| 78 | HAPUR | GARHMUKTESAR | S-NPP | 28.80668 | 78.01117 | 12:58:21 | D | 5.30 |
| 79 | HARDOI | HARDOI | S-NPP | 27.31722 | 80.09644 | 01:47:39 | N | 0.50 |
| 80 | HARDOI | HARDOI | TERRA | 27.40800 | 80.42600 | 10:36:15 | D | 7.00 |
| 81 | HARDOI | SANDILA | S-NPP | 27.22704 | 80.41969 | 12:58:21 | D | 3.10 |
| 82 | HARDOI | SHAHABAD | S-NPP | 27.67864 | 79.95966 | 12:58:21 | D | 2.90 |
| 83 | HARDOI | SHAHABAD | S-NPP | 27.72031 | 80.03481 | 12:58:21 | D | 2.60 |
| 84 | JAUNPUR | MACHHALI SAHAR | S-NPP | 25.72444 | 82.35381 | 12:58:21 | D | 2.60 |
| 85 | JAUNPUR | MACHHALI SAHAR | S-NPP | 25.72841 | 82.31428 | 12:58:21 | D | 3.30 |
| 86 | JAUNPUR | SHHGANJ | S-NPP | 26.09072 | 82.65466 | 12:58:21 | D | 15.20 |
| 87 | JAUNPUR | SHHGANJ | S-NPP | 26.14313 | 82.52608 | 12:58:21 | D | 3.30 |
| 88 | JHANSI | MOTH | S-NPP | 25.66295 | 78.90263 | 12:58:21 | D | 6.70 |
| 89 | JHANSI | MOTH | S-NPP | 25.66517 | 78.82685 | 12:58:21 | D | 2.50 |
| 90 | JHANSI | MOTH | S-NPP | 25.79881 | 78.86753 | 12:58:21 | D | 10.30 |
| 91 | JHANSI | MOTH | S-NPP | 25.82691 | 78.94781 | 12:58:21 | D | 2.90 |
| 92 | JHANSI | MOTH | TERRA | 25.82200 | 78.86200 | 10:36:15 | D | 5.90 |
| 93 | KANPUR DEHAT | RASULABAD | S-NPP | 26.66456 | 79.86258 | 12:58:21 | D | 3.20 |
| 94 | KANPUR DEHAT | RASULABAD | S-NPP | 26.71861 | 79.84651 | 01:47:39 | N | 0.60 |
| 95 | KAUSHAMBI | CHAIL | S-NPP | 25.45628 | 81.53732 | 12:58:21 | D | 2.70 |
| 96 | KAUSHAMBI | CHAIL | S-NPP | 25.47838 | 81.53729 | 12:58:21 | D | 2.50 |

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| 97 | KAUSHAMBI | MANJHANPUR | S-NPP | 25.49509 | 81.42229 | 12:58:21 | D | 3.10 |
| 98 | KHERI | GOLA | S-NPP | 27.89165 | 80.34940 | 01:47:39 | N | 0.30 |
| 99 | KHERI | GOLA | S-NPP | 27.97172 | 80.42188 | 12:58:21 | D | 2.90 |
| 100 | KHERI | GOLA | S-NPP | 28.15094 | 80.39455 | 12:58:21 | D | 2.40 |
| 101 | KHERI | GOLA | S-NPP | 28.19968 | 80.50042 | 12:58:21 | D | 4.10 |
| 102 | KHERI | GOLA | S-NPP | 28.21025 | 80.43154 | 12:58:21 | D | 4.60 |
| 103 | KHERI | LAKHIMPUR | S-NPP | 27.97069 | 80.62621 | 12:58:21 | D | 2.20 |
| 104 | KHERI | MOHMADI | S-NPP | 27.90286 | 80.27075 | 01:47:39 | N | 2.60 |
| 105 | KHERI | MOHMADI | S-NPP | 27.90627 | 80.27137 | 01:47:39 | N | 2.60 |
| 106 | KHERI | MOHMADI | S-NPP | 27.92092 | 80.17989 | 12:58:21 | D | 3.10 |
| 107 | KHERI | NIGHASAN | S-NPP | 28.30263 | 80.86416 | 12:58:21 | D | 5.40 |
| 108 | KHERI | PALIA KALAN | S-NPP | 28.32610 | 80.50892 | 12:58:21 | D | 3.50 |
| 109 | KUSHINAGAR | HATA | S-NPP | 26.72146 | 83.65282 | 12:58:21 | D | 1.70 |
| 110 | KUSHINAGAR | HATA | S-NPP | 26.75700 | 83.61786 | 12:58:21 | D | 3.40 |
| 111 | KUSHINAGAR | HATA | S-NPP | 26.83108 | 83.68340 | 12:58:21 | D | 6.10 |
| 112 | KUSHINAGAR | HATA | S-NPP | 26.84198 | 83.70925 | 12:58:21 | D | 2.40 |
| 113 | KUSHINAGAR | HATA | S-NPP | 26.92682 | 83.64485 | 12:58:21 | D | 1.80 |
| 114 | KUSHINAGAR | PADRAUNA | S-NPP | 26.82092 | 84.02796 | 12:58:21 | D | 7.50 |
| 115 | KUSHINAGAR | PADRAUNA | S-NPP | 26.86814 | 84.07442 | 12:58:21 | D | 2.70 |
| 116 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 27.05529 | 83.65692 | 01:47:39 | N | 0.30 |
| 117 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 27.07837 | 83.50746 | 12:58:21 | D | 2.30 |
| 118 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 27.20825 | 83.49820 | 12:58:21 | D | 5.20 |
| 119 | MAHARAJGANJ | MAHARAJGANJ | S-NPP | 27.23848 | 83.51636 | 12:58:21 | D | 6.00 |
| 120 | MAHARAJGANJ | NICHLAUL | S-NPP | 27.29336 | 83.67007 | 12:58:21 | D | 4.10 |
| 121 | MAU | MAU | S-NPP | 25.90347 | 83.52211 | 12:58:21 | D | 2.20 |
| 122 | MAU | MAU | S-NPP | 25.94544 | 83.74200 | 12:58:21 | D | 1.70 |
| 123 | MAU | MAU | S-NPP | 26.01856 | 83.47636 | 12:58:21 | D | 2.50 |
| 124 | MEERUT | MAWANA | S-NPP | 28.90506 | 77.93545 | 12:58:21 | D | 2.50 |
| 125 | MEERUT | MAWANA | S-NPP | 29.11642 | 78.00575 | 12:58:21 | D | 2.90 |
| 126 | MEERUT | MAWANA | S-NPP | 29.13832 | 77.90318 | 12:58:21 | D | 6.30 |
| 127 | MEERUT | MAWANA | S-NPP | 29.13844 | 77.90354 | 12:58:21 | D | 7.00 |
| 128 | PILHIBHIT | BISALPUR | S-NPP | 28.18108 | 79.89671 | 12:58:21 | D | 5.10 |
| 129 | PRATAPGARH | LALGANJ | S-NPP | 25.94015 | 81.60546 | 12:58:21 | D | 4.30 |

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| 130 | PRATAPGARH | PATTI | S-NPP | 26.01686 | 82.17548 | 12:58:21 | D | 3.50 |
| 131 | RAIBEARELI | RAEBARELI | S-NPP | 26.35618 | 81.22192 | 12:58:21 | D | 20.90 |
| 132 | RAIBEARELI | UNCHAHAR | S-NPP | 25.87360 | 81.35236 | 12:58:21 | D | 3.80 |
| 133 | SANTKABIRNAGAR | GHANGHATA | S-NPP | 26.51344 | 83.18169 | 12:58:21 | D | 2.00 |
| 134 | SANTKABIRNAGAR | GHANGHATA | S-NPP | 26.64716 | 83.03693 | 12:58:21 | D | 2.40 |
| 135 | SANTKABIRNAGAR | KHALILABAD | S-NPP | 26.65675 | 83.09631 | 12:58:21 | D | 5.10 |
| 136 | SANTKABIRNAGAR | KHALILABAD | S-NPP | 26.81945 | 82.97409 | 12:58:21 | D | 2.10 |
| 137 | SANTKABIRNAGAR | KHALILABAD | S-NPP | 26.84240 | 82.94483 | 12:58:21 | D | 1.40 |
| 138 | SANTKABIRNAGAR | KHALILABAD | S-NPP | 26.88042 | 82.96590 | 12:58:21 | D | 1.50 |
| 139 | SANTRAVIDASNAGAR | BHADOHI | S-NPP | 25.46845 | 82.46779 | 01:47:39 | N | 0.30 |
| 140 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.23578 | 80.09328 | 12:58:21 | D | 4.40 |
| 141 | SHAHJAHANPUR | PUWANYA | S-NPP | 28.23593 | 80.07304 | 12:58:21 | D | 3.20 |
| 142 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.81294 | 79.77711 | 12:58:21 | D | 2.90 |
| 143 | SHAHJAHANPUR | SHAHJAHANPUR | S-NPP | 27.91859 | 79.78121 | 12:58:21 | D | 2.80 |
| 144 | SHAHJAHANPUR | SHAHJAHANPUR | TERRA | 27.95800 | 79.87800 | 10:36:15 | D | 5.50 |
| 145 | SHAMLI | SHAMLI | S-NPP | 29.56159 | 77.45017 | 12:58:21 | D | 3.00 |
| 146 | SHAMLI | SHAMLI | S-NPP | 29.56567 | 77.44910 | 12:58:21 | D | 3.00 |
| 147 | SHARANPUR | DEOBAND | S-NPP | 29.77758 | 77.64774 | 12:58:21 | D | 1.70 |
| 148 | SHARANPUR | DEOBAND | S-NPP | 29.78912 | 77.74707 | 12:58:21 | D | 3.40 |
| 149 | SHARANPUR | RAMPUR MANIHARRAN | S-NPP | 29.86172 | 77.52348 | 12:58:21 | D | 1.30 |
| 150 | SHRAWASTI | IKAUNA | S-NPP | 27.68245 | 81.73909 | 12:58:21 | D | 3.20 |
| 151 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.00726 | 82.90044 | 12:58:21 | D | 4.60 |
| 152 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.02943 | 82.88772 | 12:58:21 | D | 2.80 |
| 153 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.03278 | 82.88705 | 12:58:21 | D | 2.80 |
| 154 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.04046 | 82.82777 | 12:58:21 | D | 2.80 |
| 155 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.09281 | 82.86684 | 12:58:21 | D | 2.10 |
| 156 | SIDDHARTHANAGAR | BANSI | S-NPP | 27.22913 | 82.82307 | 12:58:21 | D | 3.30 |
| 157 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.12607 | 82.77340 | 12:58:21 | D | 1.80 |
| 158 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.14089 | 82.58747 | 12:58:21 | D | 3.50 |
| 159 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.15274 | 82.66004 | 12:58:21 | D | 3.00 |
| 160 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.15545 | 82.65532 | 12:58:21 | D | 1.70 |
| 161 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.17076 | 82.53162 | 12:58:21 | D | 3.90 |
| 162 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.17268 | 82.60642 | 12:58:21 | D | 2.90 |

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| 163 | SIDDHARTHANAGAR | DOMARIYAGANJ | S-NPP | 27.27751 | 82.64772 | 12:58:21 | D | 3.20 |
| 164 | SIDDHARTHANAGAR | ITWA | S-NPP | 27.38674 | 82.72083 | 12:58:21 | D | 1.40 |
| 165 | SIDDHARTHANAGAR | NAUGARH | S-NPP | 27.32100 | 83.22163 | 12:58:21 | D | 3.00 |
| 166 | SIDDHARTHANAGAR | NAUGARH | S-NPP | 27.38259 | 83.14440 | 12:58:21 | D | 3.30 |
| 167 | SIDDHARTHANAGAR | SHOHRATGARH | S-NPP | 27.34089 | 82.90759 | 12:58:21 | D | 2.90 |
| 168 | SIDDHARTHANAGAR | SHOHRATGARH | S-NPP | 27.39542 | 82.94577 | 12:58:21 | D | 5.20 |
| 169 | SIDDHARTHANAGAR | SHOHRATGARH | S-NPP | 27.47099 | 82.91095 | 12:58:21 | D | 3.00 |
| 170 | SITAPUR | LAHARPUR | S-NPP | 27.62804 | 80.85042 | 12:58:21 | D | 2.70 |
| 171 | SITAPUR | LAHARPUR | S-NPP | 27.68412 | 80.83319 | 12:58:21 | D | 3.20 |
| 172 | SITAPUR | MISRIK | TERRA | 27.38400 | 80.45600 | 10:36:15 | D | 7.10 |
| 173 | SULTANPUR | AMETHI | S-NPP | 26.17087 | 81.91646 | 12:58:21 | D | 2.60 |
| 174 | SULTANPUR | LAMBHUA | S-NPP | 26.03694 | 82.18867 | 12:58:21 | D | 13.20 |
| 175 | SULTANPUR | LAMBHUA | S-NPP | 26.05492 | 82.06305 | 12:58:21 | D | 1.90 |
| 176 | SULTANPUR | LAMBHUA | S-NPP | 26.08122 | 82.24000 | 12:58:21 | D | 3.10 |
| 177 | UNNAO | BIGHAPUR | S-NPP | 26.31695 | 80.83075 | 12:58:21 | D | 2.00 |
| 178 | UNNAO | HASANGANJ | S-NPP | 26.61797 | 80.74918 | 12:58:21 | D | 1.70 |
| 179 | UNNAO | HASANGANJ | S-NPP | 26.66352 | 80.66746 | 12:58:21 | D | 6.70 |
| 180 | UNNAO | HASANGANJ | S-NPP | 26.71044 | 80.61263 | 12:58:21 | D | 3.80 |

Details of residue burning events in Rajasthan on 18-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m ²) |
|--------|--------------|----------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1 | BUNDI | BUNDI | AQUA | 25.27000 | 75.69600 | 14:30:01 | D | 13.90 |
| 2 | CHITTAURGARH | CHITTAURGARH | TERRA | 24.88500 | 74.68000 | 10:36:15 | D | 6.40 |
| 3 | GANGANAGAR | SURATGARH | AQUA | 29.33900 | 73.79800 | 14:30:01 | D | 10.50 |
| 4 | HANUMANGARH | HANUMANGARH | S-NPP | 29.55471 | 74.24357 | 12:58:21 | D | 6.70 |
| 5 | HANUMANGARH | HANUMANGARH | S-NPP | 29.55493 | 74.24366 | 12:58:21 | D | 7.90 |
| 6 | HANUMANGARH | HANUMANGARH | AQUA | 29.49000 | 74.14300 | 14:30:01 | D | 13.30 |
| 7 | HANUMANGARH | HANUMANGARH | AQUA | 29.49200 | 74.16000 | 14:30:01 | D | 16.10 |
| 8 | HANUMANGARH | HANUMANGARH | AQUA | 29.51700 | 74.20400 | 14:30:01 | D | 23.40 |
| 9 | HANUMANGARH | HANUMANGARH | AQUA | 29.52100 | 74.20900 | 14:30:01 | D | 18.40 |
| 10 | HANUMANGARH | HANUMANGARH | AQUA | 29.56200 | 74.41300 | 14:30:01 | D | 12.70 |
| 11 | HANUMANGARH | HANUMANGARH | AQUA | 29.57200 | 74.28500 | 14:30:01 | D | 14.80 |
| 12 | HANUMANGARH | HANUMANGARH | AQUA | 29.59500 | 74.39000 | 14:30:01 | D | 20.50 |
| 13 | HANUMANGARH | HANUMANGARH | S-NPP | 29.53665 | 74.21907 | 14:37:56 | D | 16.70 |
| 14 | HANUMANGARH | HANUMANGARH | S-NPP | 29.53675 | 74.22113 | 14:37:56 | D | 27.20 |
| 15 | HANUMANGARH | HANUMANGARH | S-NPP | 29.54340 | 74.20187 | 14:37:56 | D | 9.80 |
| 16 | HANUMANGARH | HANUMANGARH | S-NPP | 29.54341 | 74.20396 | 14:37:56 | D | 3.70 |
| 17 | HANUMANGARH | HANUMANGARH | S-NPP | 29.54426 | 74.22723 | 14:37:56 | D | 16.70 |
| 18 | HANUMANGARH | HANUMANGARH | S-NPP | 29.54441 | 74.22932 | 14:37:56 | D | 23.90 |
| 19 | HANUMANGARH | PILIBANGA | S-NPP | 29.46576 | 74.10594 | 12:58:21 | D | 3.10 |
| 20 | HANUMANGARH | PILIBANGA | S-NPP | 29.49421 | 74.11497 | 12:58:21 | D | 16.00 |
| 21 | HANUMANGARH | PILIBANGA | AQUA | 29.39500 | 74.00800 | 14:30:01 | D | 9.70 |
| 22 | HANUMANGARH | PILIBANGA | AQUA | 29.39700 | 74.01800 | 14:30:01 | D | 9.30 |
| 23 | HANUMANGARH | TIBI | AQUA | 29.57900 | 74.46500 | 14:30:01 | D | 12.30 |
| 24 | HANUMANGARH | TIBI | AQUA | 29.59100 | 74.46400 | 14:30:01 | D | 11.40 |
| 25 | HANUMANGARH | TIBI | AQUA | 29.59700 | 74.40800 | 14:30:01 | D | 17.70 |

Details of residue burning events in Madhya Pradesh on 18-Nov-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | ANUPPUR | ANUPUR | S-NPP | 23.08858 | 81.68871 | 12:58:21 | D | 4.00 |
| 2 | ANUPPUR | ANUPUR | S-NPP | 23.08865 | 81.68704 | 12:58:21 | D | 4.10 |
| 3 | BALAGHAT | BAIHAR | S-NPP | 22.16465 | 80.32118 | 12:58:21 | D | 3.40 |
| 4 | BHIND | GOHAD | S-NPP | 26.44481 | 78.30651 | 12:58:21 | D | 7.20 |
| 5 | BHIND | GOHAD | S-NPP | 26.49313 | 78.42107 | 12:58:21 | D | 5.20 |
| 6 | BHIND | GOHAD | S-NPP | 26.49618 | 78.36438 | 12:58:21 | D | 2.50 |
| 7 | BHIND | GOHAD | S-NPP | 26.51500 | 78.30748 | 12:58:21 | D | 2.70 |
| 8 | BHIND | GOHAD | S-NPP | 26.51579 | 78.28977 | 12:58:21 | D | 3.60 |
| 9 | BHIND | GOHAD | S-NPP | 26.51991 | 78.28876 | 12:58:21 | D | 3.60 |
| 10 | BHIND | GOHAD | S-NPP | 26.52158 | 78.29713 | 12:58:21 | D | 3.70 |
| 11 | BHIND | LAHAR | S-NPP | 26.21916 | 78.95869 | 12:58:21 | D | 2.00 |
| 12 | CHHINDWARA | AMARWARA | S-NPP | 22.21571 | 79.20569 | 12:58:21 | D | 4.00 |
| 13 | CHHINDWARA | CHAURAI | S-NPP | 22.10892 | 79.34715 | 12:58:21 | D | 2.60 |
| 14 | CHHINDWARA | CHAURAI | S-NPP | 22.11790 | 79.37144 | 12:58:21 | D | 4.60 |
| 15 | DAMOH | JABERA | S-NPP | 23.55417 | 79.69103 | 12:58:21 | D | 1.80 |
| 16 | DAMOH | JABERA | S-NPP | 23.63191 | 79.87553 | 12:58:21 | D | 2.60 |
| 17 | DATIA | BHANDER | S-NPP | 25.87819 | 78.64662 | 12:58:21 | D | 5.30 |
| 18 | DATIA | BHANDER | S-NPP | 25.90594 | 78.74613 | 12:58:21 | D | 5.20 |
| 19 | DATIA | BHANDER | S-NPP | 25.90672 | 78.75016 | 12:58:21 | D | 5.20 |
| 20 | DATIA | BHANDER | S-NPP | 25.91002 | 78.74517 | 12:58:21 | D | 5.00 |
| 21 | DATIA | BHANDER | S-NPP | 25.91079 | 78.74920 | 12:58:21 | D | 5.00 |
| 22 | DATIA | BHANDER | S-NPP | 25.91253 | 78.73614 | 12:58:21 | D | 2.10 |
| 23 | DATIA | BHANDER | S-NPP | 25.91256 | 78.68129 | 12:58:21 | D | 4.60 |
| 24 | DATIA | BHANDER | S-NPP | 25.94143 | 78.78409 | 12:58:21 | D | 2.60 |
| 25 | DATIA | SEONDHA | S-NPP | 25.82349 | 78.60823 | 12:58:21 | D | 1.80 |
| 26 | DATIA | SEONDHA | S-NPP | 25.93529 | 78.70979 | 12:58:21 | D | 4.10 |
| 27 | DATIA | SEONDHA | S-NPP | 25.98289 | 78.64758 | 12:58:21 | D | 1.70 |
| 28 | DATIA | SEONDHA | S-NPP | 26.00667 | 78.62536 | 12:58:21 | D | 5.50 |
| 29 | DATIA | SEONDHA | S-NPP | 26.00836 | 78.62444 | 12:58:21 | D | 5.70 |

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|----|---------|-----------|-------|----------|----------|----------|---|-------|
| 30 | GUNA | GUNA | S-NPP | 24.86235 | 76.96250 | 12:58:21 | D | 6.60 |
| 31 | GUNA | GUNA | S-NPP | 24.86347 | 76.96786 | 12:58:21 | D | 6.60 |
| 32 | GUNA | GUNA | S-NPP | 24.87886 | 77.15762 | 12:58:21 | D | 3.30 |
| 33 | GWALIOR | BHITARWAR | S-NPP | 25.71969 | 78.04262 | 12:58:21 | D | 10.50 |
| 34 | GWALIOR | BHITARWAR | S-NPP | 25.72216 | 78.03268 | 12:58:21 | D | 7.20 |
| 35 | GWALIOR | BHITARWAR | S-NPP | 25.72504 | 78.06930 | 12:58:21 | D | 7.20 |
| 36 | GWALIOR | BHITARWAR | S-NPP | 25.72641 | 78.03164 | 12:58:21 | D | 4.80 |
| 37 | GWALIOR | BHITARWAR | S-NPP | 25.72716 | 78.12408 | 12:58:21 | D | 3.10 |
| 38 | GWALIOR | BHITARWAR | S-NPP | 25.78544 | 78.08230 | 12:58:21 | D | 3.50 |
| 39 | GWALIOR | BHITARWAR | S-NPP | 25.78631 | 78.08672 | 12:58:21 | D | 6.20 |
| 40 | GWALIOR | BHITARWAR | S-NPP | 25.78776 | 78.08269 | 12:58:21 | D | 5.30 |
| 41 | GWALIOR | BHITARWAR | S-NPP | 25.78795 | 78.07243 | 12:58:21 | D | 6.60 |
| 42 | GWALIOR | BHITARWAR | S-NPP | 25.79020 | 78.07285 | 12:58:21 | D | 7.00 |
| 43 | GWALIOR | BHITARWAR | S-NPP | 25.79730 | 78.02007 | 12:58:21 | D | 7.00 |
| 44 | GWALIOR | BHITARWAR | S-NPP | 25.80065 | 78.01460 | 12:58:21 | D | 4.10 |
| 45 | GWALIOR | BHITARWAR | S-NPP | 25.80155 | 78.01904 | 12:58:21 | D | 7.00 |
| 46 | GWALIOR | BHITARWAR | S-NPP | 25.82577 | 77.96185 | 12:58:21 | D | 2.20 |
| 47 | GWALIOR | BHITARWAR | S-NPP | 25.82905 | 78.04491 | 12:58:21 | D | 6.30 |
| 48 | GWALIOR | BHITARWAR | S-NPP | 25.83329 | 78.04387 | 12:58:21 | D | 6.30 |
| 49 | GWALIOR | BHITARWAR | S-NPP | 25.88791 | 78.09525 | 12:58:21 | D | 6.60 |
| 50 | GWALIOR | BHITARWAR | S-NPP | 25.91626 | 78.06657 | 12:58:21 | D | 6.60 |
| 51 | GWALIOR | BHITARWAR | S-NPP | 25.92580 | 78.09183 | 12:58:21 | D | 4.80 |
| 52 | GWALIOR | BHITARWAR | S-NPP | 25.92635 | 78.16025 | 12:58:21 | D | 2.20 |
| 53 | GWALIOR | BHITARWAR | S-NPP | 25.92788 | 78.03613 | 12:58:21 | D | 4.10 |
| 54 | GWALIOR | BHITARWAR | S-NPP | 25.93565 | 78.05267 | 12:58:21 | D | 2.80 |
| 55 | GWALIOR | BHITARWAR | S-NPP | 25.93653 | 78.05705 | 12:58:21 | D | 2.80 |
| 56 | GWALIOR | BHITARWAR | S-NPP | 25.94145 | 78.14754 | 12:58:21 | D | 3.30 |
| 57 | GWALIOR | BHITARWAR | S-NPP | 25.94350 | 78.20155 | 12:58:21 | D | 2.90 |
| 58 | GWALIOR | BHITARWAR | S-NPP | 25.94605 | 78.08236 | 12:58:21 | D | 5.80 |
| 59 | GWALIOR | BHITARWAR | S-NPP | 25.94755 | 78.17789 | 12:58:21 | D | 7.90 |
| 60 | GWALIOR | BHITARWAR | S-NPP | 25.95027 | 78.08134 | 12:58:21 | D | 5.80 |
| 61 | GWALIOR | BHITARWAR | S-NPP | 25.95203 | 78.22212 | 12:58:21 | D | 1.70 |
| 62 | GWALIOR | BHITARWAR | S-NPP | 25.95815 | 78.12074 | 12:58:21 | D | 7.90 |

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|----|-------------|-----------|-------|----------|----------|----------|---|-------|
| 63 | GWALIOR | BHITARWAR | S-NPP | 25.96077 | 78.13381 | 12:58:21 | D | 3.40 |
| 64 | GWALIOR | BHITARWAR | S-NPP | 25.96120 | 78.06950 | 12:58:21 | D | 4.90 |
| 65 | GWALIOR | BHITARWAR | S-NPP | 25.96208 | 78.07389 | 12:58:21 | D | 5.20 |
| 66 | GWALIOR | BHITARWAR | S-NPP | 25.96237 | 78.11972 | 12:58:21 | D | 7.00 |
| 67 | GWALIOR | BHITARWAR | S-NPP | 25.96707 | 78.20948 | 12:58:21 | D | 4.60 |
| 68 | GWALIOR | BHITARWAR | S-NPP | 25.96844 | 78.15015 | 12:58:21 | D | 2.70 |
| 69 | GWALIOR | BHITARWAR | S-NPP | 25.97524 | 78.16216 | 12:58:21 | D | 22.50 |
| 70 | GWALIOR | BHITARWAR | S-NPP | 25.99868 | 78.12469 | 12:58:21 | D | 3.40 |
| 71 | GWALIOR | BHITARWAR | AQUA | 25.72600 | 78.04800 | 14:30:01 | D | 30.90 |
| 72 | GWALIOR | BHITARWAR | AQUA | 25.72800 | 78.04300 | 14:30:01 | D | 23.60 |
| 73 | GWALIOR | BHITARWAR | TERRA | 25.73400 | 78.10200 | 10:36:15 | D | 4.30 |
| 74 | GWALIOR | BHITARWAR | AQUA | 25.93700 | 78.03600 | 14:30:01 | D | 34.50 |
| 75 | GWALIOR | DABRA | S-NPP | 25.84922 | 78.27736 | 12:58:21 | D | 3.20 |
| 76 | GWALIOR | DABRA | S-NPP | 25.85082 | 78.26351 | 12:58:21 | D | 2.20 |
| 77 | GWALIOR | DABRA | S-NPP | 25.85650 | 78.22604 | 12:58:21 | D | 5.10 |
| 78 | GWALIOR | DABRA | S-NPP | 25.85920 | 78.26151 | 12:58:21 | D | 5.30 |
| 79 | GWALIOR | DABRA | S-NPP | 25.86133 | 78.18404 | 12:58:21 | D | 9.00 |
| 80 | GWALIOR | DABRA | S-NPP | 25.91187 | 78.19458 | 12:58:21 | D | 4.20 |
| 81 | GWALIOR | DABRA | S-NPP | 25.95286 | 78.33728 | 12:58:21 | D | 2.00 |
| 82 | GWALIOR | DABRA | AQUA | 25.83800 | 78.29100 | 14:30:01 | D | 33.60 |
| 83 | GWALIOR | DABRA | AQUA | 25.84000 | 78.28300 | 14:30:01 | D | 23.70 |
| 84 | GWALIOR | DABRA | AQUA | 25.84300 | 78.31300 | 14:30:01 | D | 20.40 |
| 85 | HOSHANGABAD | BANKHERI | S-NPP | 22.71923 | 78.51695 | 12:58:21 | D | 4.20 |
| 86 | HOSHANGABAD | BANKHERI | S-NPP | 22.71948 | 78.51410 | 12:58:21 | D | 4.50 |
| 87 | HOSHANGABAD | BANKHERI | S-NPP | 22.74881 | 78.66564 | 12:58:21 | D | 5.80 |
| 88 | HOSHANGABAD | BANKHERI | S-NPP | 22.74958 | 78.66801 | 12:58:21 | D | 3.40 |
| 89 | HOSHANGABAD | BANKHERI | S-NPP | 22.75099 | 78.62968 | 12:58:21 | D | 2.70 |
| 90 | HOSHANGABAD | BANKHERI | S-NPP | 22.80171 | 78.51723 | 12:58:21 | D | 1.70 |
| 91 | HOSHANGABAD | BANKHERI | S-NPP | 22.83636 | 78.55878 | 12:58:21 | D | 3.90 |
| 92 | HOSHANGABAD | BANKHERI | S-NPP | 22.83691 | 78.55728 | 12:58:21 | D | 2.90 |
| 93 | HOSHANGABAD | BANKHERI | S-NPP | 22.87288 | 78.53596 | 12:58:21 | D | 5.60 |
| 94 | HOSHANGABAD | BANKHERI | S-NPP | 22.87592 | 78.48214 | 12:58:21 | D | 2.90 |
| 95 | HOSHANGABAD | BANKHERI | S-NPP | 22.87724 | 78.53496 | 12:58:21 | D | 5.60 |

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| 96 | HOSHANGABAD | BANKHERI | S-NPP | 22.91609 | 78.45348 | 12:58:21 | D | 3.50 |
| 97 | HOSHANGABAD | BANKHERI | S-NPP | 22.94012 | 78.53001 | 12:58:21 | D | 2.90 |
| 98 | HOSHANGABAD | BANKHERI | S-NPP | 22.94025 | 78.53156 | 12:58:21 | D | 2.60 |
| 99 | HOSHANGABAD | PIPARIYA | S-NPP | 22.76469 | 78.45925 | 01:47:39 | N | 0.60 |
| 100 | HOSHANGABAD | PIPARIYA | S-NPP | 22.77043 | 78.35798 | 12:58:21 | D | 2.60 |
| 101 | HOSHANGABAD | PIPARIYA | S-NPP | 22.77951 | 78.38065 | 12:58:21 | D | 2.40 |
| 102 | HOSHANGABAD | PIPARIYA | S-NPP | 22.82153 | 78.41672 | 12:58:21 | D | 6.50 |
| 103 | HOSHANGABAD | PIPARIYA | S-NPP | 22.84820 | 78.43499 | 12:58:21 | D | 3.40 |
| 104 | HOSHANGABAD | SOHAGPUR | S-NPP | 22.78418 | 78.31010 | 12:58:21 | D | 4.00 |
| 105 | JABALPUR | JABALPUR | S-NPP | 22.87473 | 79.81969 | 12:58:21 | D | 4.60 |
| 106 | JABALPUR | JABALPUR | S-NPP | 22.90954 | 79.84801 | 12:58:21 | D | 2.50 |
| 107 | JABALPUR | JABALPUR | S-NPP | 23.00953 | 79.95395 | 12:58:21 | D | 2.40 |
| 108 | JABALPUR | JABALPUR | S-NPP | 23.09736 | 80.00139 | 12:58:21 | D | 5.60 |
| 109 | JABALPUR | JABALPUR | S-NPP | 23.11443 | 80.09383 | 12:58:21 | D | 5.10 |
| 110 | JABALPUR | JABALPUR | S-NPP | 23.11540 | 80.09119 | 12:58:21 | D | 4.30 |
| 111 | JABALPUR | JABALPUR | S-NPP | 23.13393 | 79.99305 | 12:58:21 | D | 5.00 |
| 112 | JABALPUR | JABALPUR | S-NPP | 23.16638 | 79.85598 | 12:58:21 | D | 5.80 |
| 113 | JABALPUR | JABALPUR | S-NPP | 23.19208 | 79.88201 | 12:58:21 | D | 4.30 |
| 114 | JABALPUR | JABALPUR | S-NPP | 23.19284 | 79.88181 | 12:58:21 | D | 3.60 |
| 115 | JABALPUR | JABALPUR | S-NPP | 23.23603 | 79.91174 | 12:58:21 | D | 2.10 |
| 116 | JABALPUR | JABALPUR | S-NPP | 23.25714 | 79.89133 | 12:58:21 | D | 3.20 |
| 117 | JABALPUR | JABALPUR | S-NPP | 23.25812 | 79.91868 | 12:58:21 | D | 2.60 |
| 118 | JABALPUR | JABALPUR | S-NPP | 23.27269 | 79.97417 | 12:58:21 | D | 3.70 |
| 119 | JABALPUR | JABALPUR | S-NPP | 23.28487 | 79.92847 | 12:58:21 | D | 5.90 |
| 120 | JABALPUR | JABALPUR | S-NPP | 23.29052 | 79.89188 | 12:58:21 | D | 1.00 |
| 121 | JABALPUR | JABALPUR | S-NPP | 23.30271 | 79.91278 | 12:58:21 | D | 1.90 |
| 122 | JABALPUR | JABALPUR | S-NPP | 23.30692 | 79.84455 | 12:58:21 | D | 2.40 |
| 123 | JABALPUR | JABALPUR | S-NPP | 23.31138 | 79.91479 | 12:58:21 | D | 2.90 |
| 124 | JABALPUR | JABALPUR | S-NPP | 23.31196 | 79.91432 | 12:58:21 | D | 2.10 |
| 125 | JABALPUR | JABALPUR | S-NPP | 23.31229 | 79.93772 | 12:58:21 | D | 3.10 |
| 126 | JABALPUR | JABALPUR | S-NPP | 23.31485 | 79.93361 | 12:58:21 | D | 5.00 |
| 127 | JABALPUR | JABALPUR | S-NPP | 23.31554 | 79.93736 | 12:58:21 | D | 5.00 |
| 128 | JABALPUR | JABALPUR | S-NPP | 23.31556 | 79.93310 | 12:58:21 | D | 3.10 |

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| 129 | JABALPUR | JABALPUR | S-NPP | 23.31573 | 79.96077 | 12:58:21 | D | 4.00 |
| 130 | JABALPUR | JABALPUR | S-NPP | 23.31627 | 79.93684 | 12:58:21 | D | 3.10 |
| 131 | JABALPUR | JABALPUR | S-NPP | 23.31660 | 79.96017 | 12:58:21 | D | 3.80 |
| 132 | JABALPUR | JABALPUR | S-NPP | 23.31882 | 79.92848 | 12:58:21 | D | 3.10 |
| 133 | JABALPUR | JABALPUR | S-NPP | 23.32209 | 80.01765 | 12:58:21 | D | 7.50 |
| 134 | JABALPUR | JABALPUR | S-NPP | 23.32350 | 80.01786 | 12:58:21 | D | 7.30 |
| 135 | JABALPUR | JABALPUR | S-NPP | 23.32679 | 79.92673 | 12:58:21 | D | 2.00 |
| 136 | JABALPUR | JABALPUR | S-NPP | 23.32796 | 80.00472 | 12:58:21 | D | 2.50 |
| 137 | JABALPUR | JABALPUR | S-NPP | 23.32862 | 79.91459 | 12:58:21 | D | 2.90 |
| 138 | JABALPUR | JABALPUR | S-NPP | 23.32911 | 80.00404 | 12:58:21 | D | 3.20 |
| 139 | JABALPUR | JABALPUR | S-NPP | 23.33200 | 80.06234 | 12:58:21 | D | 2.70 |
| 140 | JABALPUR | JABALPUR | S-NPP | 23.33588 | 79.90906 | 12:58:21 | D | 2.20 |
| 141 | JABALPUR | JABALPUR | S-NPP | 23.33956 | 79.88467 | 12:58:21 | D | 6.00 |
| 142 | JABALPUR | JABALPUR | S-NPP | 23.34027 | 79.88845 | 12:58:21 | D | 7.10 |
| 143 | JABALPUR | JABALPUR | S-NPP | 23.34272 | 79.92323 | 12:58:21 | D | 3.20 |
| 144 | JABALPUR | JABALPUR | S-NPP | 23.34369 | 80.06794 | 12:58:21 | D | 5.10 |
| 145 | JABALPUR | JABALPUR | S-NPP | 23.34371 | 79.95033 | 12:58:21 | D | 3.00 |
| 146 | JABALPUR | JABALPUR | S-NPP | 23.34490 | 80.06524 | 12:58:21 | D | 11.80 |
| 147 | JABALPUR | JABALPUR | S-NPP | 23.34764 | 80.06706 | 12:58:21 | D | 5.10 |
| 148 | JABALPUR | JABALPUR | S-NPP | 23.35182 | 79.90556 | 12:58:21 | D | 2.20 |
| 149 | JABALPUR | JABALPUR | S-NPP | 23.36545 | 79.93386 | 12:58:21 | D | 2.30 |
| 150 | JABALPUR | JABALPUR | S-NPP | 23.38534 | 79.92946 | 12:58:21 | D | 1.70 |
| 151 | JABALPUR | MAJHOULI | S-NPP | 23.38042 | 79.96951 | 12:58:21 | D | 5.80 |
| 152 | JABALPUR | MAJHOULI | S-NPP | 23.38439 | 79.96864 | 12:58:21 | D | 6.30 |
| 153 | JABALPUR | MAJHOULI | S-NPP | 23.39303 | 79.97063 | 12:58:21 | D | 14.30 |
| 154 | JABALPUR | MAJHOULI | S-NPP | 23.39888 | 79.95768 | 12:58:21 | D | 3.10 |
| 155 | JABALPUR | MAJHOULI | S-NPP | 23.42114 | 79.87046 | 12:58:21 | D | 4.70 |
| 156 | JABALPUR | MAJHOULI | S-NPP | 23.42782 | 80.04703 | 12:58:21 | D | 3.50 |
| 157 | JABALPUR | MAJHOULI | S-NPP | 23.43441 | 79.99352 | 12:58:21 | D | 4.70 |
| 158 | JABALPUR | MAJHOULI | S-NPP | 23.43589 | 79.99100 | 12:58:21 | D | 6.30 |
| 159 | JABALPUR | MAJHOULI | S-NPP | 23.43790 | 79.97992 | 12:58:21 | D | 5.10 |
| 160 | JABALPUR | MAJHOULI | S-NPP | 23.44056 | 80.02692 | 12:58:21 | D | 4.60 |
| 161 | JABALPUR | MAJHOULI | S-NPP | 23.44158 | 80.03247 | 12:58:21 | D | 4.60 |

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| 162 | JABALPUR | MAJHOULI | S-NPP | 23.44331 | 80.02988 | 12:58:21 | D | 12.10 |
| 163 | JABALPUR | MAJHOULI | S-NPP | 23.44371 | 79.96702 | 12:58:21 | D | 4.90 |
| 164 | JABALPUR | MAJHOULI | S-NPP | 23.44436 | 80.03542 | 12:58:21 | D | 12.10 |
| 165 | JABALPUR | MAJHOULI | S-NPP | 23.44553 | 80.03160 | 12:58:21 | D | 13.20 |
| 166 | JABALPUR | MAJHOULI | S-NPP | 23.45331 | 80.03922 | 12:58:21 | D | 3.60 |
| 167 | JABALPUR | MAJHOULI | S-NPP | 23.48073 | 80.01014 | 12:58:21 | D | 8.40 |
| 168 | JABALPUR | MAJHOULI | S-NPP | 23.48468 | 80.00927 | 12:58:21 | D | 16.40 |
| 169 | JABALPUR | MAJHOULI | S-NPP | 23.49425 | 79.97243 | 12:58:21 | D | 3.30 |
| 170 | JABALPUR | MAJHOULI | S-NPP | 23.50069 | 80.02885 | 12:58:21 | D | 4.80 |
| 171 | JABALPUR | MAJHOULI | S-NPP | 23.51628 | 79.93559 | 12:58:21 | D | 5.30 |
| 172 | JABALPUR | MAJHOULI | S-NPP | 23.51697 | 79.93931 | 12:58:21 | D | 5.30 |
| 173 | JABALPUR | MAJHOULI | S-NPP | 23.52935 | 80.02836 | 12:58:21 | D | 6.30 |
| 174 | JABALPUR | MAJHOULI | S-NPP | 23.53330 | 80.02751 | 12:58:21 | D | 6.30 |
| 175 | JABALPUR | MAJHOULI | S-NPP | 23.53753 | 80.07255 | 12:58:21 | D | 4.00 |
| 176 | JABALPUR | MAJHOULI | S-NPP | 23.53885 | 79.96842 | 12:58:21 | D | 9.40 |
| 177 | JABALPUR | MAJHOULI | S-NPP | 23.54001 | 79.96671 | 12:58:21 | D | 8.70 |
| 178 | JABALPUR | MAJHOULI | S-NPP | 23.54614 | 80.06339 | 12:58:21 | D | 3.70 |
| 179 | JABALPUR | MAJHOULI | S-NPP | 23.56404 | 79.94119 | 12:58:21 | D | 5.00 |
| 180 | JABALPUR | MAJHOULI | S-NPP | 23.56475 | 79.94493 | 12:58:21 | D | 5.00 |
| 181 | JABALPUR | MAJHOULI | S-NPP | 23.56844 | 79.92079 | 12:58:21 | D | 5.60 |
| 182 | JABALPUR | MAJHOULI | S-NPP | 23.57960 | 79.95807 | 12:58:21 | D | 8.20 |
| 183 | JABALPUR | MAJHOULI | S-NPP | 23.59252 | 79.96102 | 12:58:21 | D | 3.00 |
| 184 | JABALPUR | PATAN | S-NPP | 23.18480 | 79.84000 | 12:58:21 | D | 3.70 |
| 185 | JABALPUR | PATAN | S-NPP | 23.18502 | 79.84392 | 12:58:21 | D | 6.30 |
| 186 | JABALPUR | PATAN | S-NPP | 23.18554 | 79.84382 | 12:58:21 | D | 5.90 |
| 187 | JABALPUR | PATAN | S-NPP | 23.18691 | 79.83157 | 12:58:21 | D | 4.60 |
| 188 | JABALPUR | PATAN | S-NPP | 23.18735 | 79.83150 | 12:58:21 | D | 6.10 |
| 189 | JABALPUR | PATAN | S-NPP | 23.19611 | 79.83356 | 12:58:21 | D | 5.80 |
| 190 | JABALPUR | PATAN | S-NPP | 23.19755 | 79.79736 | 12:58:21 | D | 4.30 |
| 191 | JABALPUR | PATAN | S-NPP | 23.20012 | 79.83267 | 12:58:21 | D | 4.20 |
| 192 | JABALPUR | PATAN | S-NPP | 23.20589 | 79.68685 | 12:58:21 | D | 4.30 |
| 193 | JABALPUR | PATAN | S-NPP | 23.20663 | 79.69075 | 12:58:21 | D | 4.30 |
| 194 | JABALPUR | PATAN | S-NPP | 23.20846 | 79.67817 | 12:58:21 | D | 3.40 |

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| 195 | JABALPUR | PATAN | S-NPP | 23.21289 | 79.83382 | 12:58:21 | D | 6.20 |
| 196 | JABALPUR | PATAN | S-NPP | 23.21620 | 79.69672 | 12:58:21 | D | 7.00 |
| 197 | JABALPUR | PATAN | S-NPP | 23.22532 | 79.81120 | 12:58:21 | D | 5.00 |
| 198 | JABALPUR | PATAN | S-NPP | 23.22604 | 79.81503 | 12:58:21 | D | 5.00 |
| 199 | JABALPUR | PATAN | S-NPP | 23.23091 | 79.68537 | 12:58:21 | D | 6.40 |
| 200 | JABALPUR | PATAN | S-NPP | 23.25529 | 79.79262 | 12:58:21 | D | 7.10 |
| 201 | JABALPUR | PATAN | S-NPP | 23.26218 | 79.80704 | 12:58:21 | D | 3.20 |
| 202 | JABALPUR | PATAN | S-NPP | 23.26504 | 79.82233 | 12:58:21 | D | 4.90 |
| 203 | JABALPUR | PATAN | S-NPP | 23.27439 | 79.76039 | 12:58:21 | D | 2.60 |
| 204 | JABALPUR | PATAN | S-NPP | 23.27819 | 79.69500 | 12:58:21 | D | 3.20 |
| 205 | JABALPUR | PATAN | S-NPP | 23.29704 | 79.77120 | 12:58:21 | D | 5.80 |
| 206 | JABALPUR | PATAN | S-NPP | 23.30106 | 79.77032 | 12:58:21 | D | 5.80 |
| 207 | JABALPUR | PATAN | S-NPP | 23.30837 | 79.76469 | 12:58:21 | D | 10.20 |
| 208 | JABALPUR | PATAN | S-NPP | 23.31092 | 79.84366 | 12:58:21 | D | 2.50 |
| 209 | JABALPUR | PATAN | S-NPP | 23.31493 | 79.84279 | 12:58:21 | D | 2.50 |
| 210 | JABALPUR | PATAN | S-NPP | 23.32702 | 79.75257 | 12:58:21 | D | 4.50 |
| 211 | JABALPUR | PATAN | S-NPP | 23.33061 | 79.81555 | 12:58:21 | D | 1.40 |
| 212 | JABALPUR | PATAN | S-NPP | 23.33382 | 79.85445 | 12:58:21 | D | 12.90 |
| 213 | JABALPUR | PATAN | S-NPP | 23.34849 | 79.79969 | 12:58:21 | D | 5.60 |
| 214 | JABALPUR | PATAN | S-NPP | 23.35909 | 79.78938 | 12:58:21 | D | 9.30 |
| 215 | JABALPUR | PATAN | S-NPP | 23.38180 | 79.84385 | 12:58:21 | D | 5.60 |
| 216 | JABALPUR | PATAN | AQUA | 23.21600 | 79.81800 | 14:30:01 | D | 25.00 |
| 217 | JABALPUR | SAHPURA | S-NPP | 23.10734 | 79.80918 | 12:58:21 | D | 4.50 |
| 218 | JABALPUR | SAHPURA | S-NPP | 23.16061 | 79.69279 | 12:58:21 | D | 5.40 |
| 219 | JABALPUR | SAHPURA | S-NPP | 23.16107 | 79.69250 | 12:58:21 | D | 5.10 |
| 220 | JABALPUR | SAHPURA | S-NPP | 23.17587 | 79.75002 | 12:58:21 | D | 4.30 |
| 221 | JABALPUR | SAHPURA | S-NPP | 23.17948 | 79.72505 | 12:58:21 | D | 5.20 |
| 222 | JABALPUR | SIHORA | S-NPP | 23.37609 | 80.12157 | 12:58:21 | D | 5.60 |
| 223 | JABALPUR | SIHORA | S-NPP | 23.38536 | 80.17083 | 12:58:21 | D | 4.50 |
| 224 | JABALPUR | SIHORA | S-NPP | 23.38825 | 80.16449 | 12:58:21 | D | 14.00 |
| 225 | JABALPUR | SIHORA | S-NPP | 23.41092 | 80.17654 | 12:58:21 | D | 8.60 |
| 226 | JABALPUR | SIHORA | S-NPP | 23.42227 | 80.10568 | 12:58:21 | D | 9.00 |
| 227 | JABALPUR | SIHORA | S-NPP | 23.42505 | 80.25243 | 12:58:21 | D | 9.80 |

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| 228 | JABALPUR | SIHORA | S-NPP | 23.43576 | 80.24448 | 12:58:21 | D | 9.60 |
| 229 | JABALPUR | SIHORA | S-NPP | 23.43966 | 80.24362 | 12:58:21 | D | 9.60 |
| 230 | JABALPUR | SIHORA | S-NPP | 23.46587 | 80.18716 | 12:58:21 | D | 4.20 |
| 231 | JABALPUR | SIHORA | S-NPP | 23.47038 | 80.06425 | 12:58:21 | D | 20.10 |
| 232 | JABALPUR | SIHORA | TERRA | 23.44700 | 80.23900 | 10:36:15 | D | 7.20 |
| 233 | KATNI | BAHURIBAND | S-NPP | 23.62195 | 80.05257 | 12:58:21 | D | 3.70 |
| 234 | KATNI | BAHURIBAND | S-NPP | 23.73441 | 80.20107 | 12:58:21 | D | 3.20 |
| 235 | KATNI | BAHURIBAND | S-NPP | 23.75390 | 79.99863 | 12:58:21 | D | 3.50 |
| 236 | KATNI | BAHURIBAND | S-NPP | 23.78693 | 79.98881 | 12:58:21 | D | 5.00 |
| 237 | KATNI | BAHURIBAND | TERRA | 23.75900 | 80.03000 | 10:36:15 | D | 7.40 |
| 238 | KATNI | DHIMERKHEDA | S-NPP | 23.37293 | 80.31671 | 12:58:21 | D | 2.90 |
| 239 | KATNI | DHIMERKHEDA | S-NPP | 23.45863 | 80.41188 | 12:58:21 | D | 6.40 |
| 240 | KATNI | DHIMERKHEDA | S-NPP | 23.61098 | 80.31963 | 12:58:21 | D | 2.80 |
| 241 | KATNI | DHIMERKHEDA | S-NPP | 23.61150 | 80.32124 | 12:58:21 | D | 3.80 |
| 242 | KATNI | MURBARA | S-NPP | 23.89793 | 80.47527 | 12:58:21 | D | 3.30 |
| 243 | MANDLA | NAINPUR | S-NPP | 22.41405 | 80.21600 | 12:58:21 | D | 4.30 |
| 244 | MANDLA | NAINPUR | S-NPP | 22.43472 | 80.08234 | 12:58:21 | D | 4.40 |
| 245 | MANDLA | NAINPUR | S-NPP | 22.43918 | 80.12864 | 12:58:21 | D | 4.70 |
| 246 | MANDLA | NAINPUR | S-NPP | 22.43988 | 80.13242 | 12:58:21 | D | 4.90 |
| 247 | MANDLA | NAINPUR | S-NPP | 22.44269 | 80.14751 | 12:58:21 | D | 1.50 |
| 248 | MANDLA | NAINPUR | S-NPP | 22.44907 | 80.11473 | 12:58:21 | D | 5.50 |
| 249 | NARSHIMAPURA | GADARWARA | S-NPP | 22.75952 | 78.71767 | 12:58:21 | D | 4.10 |
| 250 | NARSHIMAPURA | GADARWARA | S-NPP | 22.77937 | 78.70375 | 12:58:21 | D | 6.00 |
| 251 | NARSHIMAPURA | GADARWARA | S-NPP | 22.78534 | 78.68823 | 12:58:21 | D | 6.10 |
| 252 | NARSHIMAPURA | GADARWARA | S-NPP | 22.80788 | 78.68780 | 12:58:21 | D | 4.80 |
| 253 | NARSHIMAPURA | GADARWARA | S-NPP | 22.81300 | 78.66772 | 12:58:21 | D | 3.80 |
| 254 | NARSHIMAPURA | GADARWARA | S-NPP | 22.85344 | 78.71141 | 12:58:21 | D | 2.80 |
| 255 | NARSHIMAPURA | GADARWARA | S-NPP | 22.85607 | 78.61157 | 12:58:21 | D | 11.90 |
| 256 | NARSHIMAPURA | GADARWARA | S-NPP | 22.85634 | 78.65775 | 12:58:21 | D | 2.30 |
| 257 | NARSHIMAPURA | GADARWARA | S-NPP | 22.87161 | 78.71194 | 12:58:21 | D | 2.60 |
| 258 | NARSHIMAPURA | GADARWARA | TERRA | 22.85100 | 78.70500 | 10:36:15 | D | 5.60 |
| 259 | NARSHIMAPURA | GOTECAON | S-NPP | 22.97617 | 79.49000 | 12:58:21 | D | 5.30 |
| 260 | NARSHIMAPURA | GOTECAON | S-NPP | 23.00235 | 79.49248 | 12:58:21 | D | 4.30 |

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| 261 | NARSHIMAPURA | GOTECAON | S-NPP | 23.04419 | 79.54596 | 12:58:21 | D | 5.00 |
| 262 | NARSHIMAPURA | GOTECAON | S-NPP | 23.05569 | 79.47239 | 12:58:21 | D | 7.20 |
| 263 | NARSHIMAPURA | NARSIMHAPUR | TERRA | 22.89300 | 79.26600 | 10:36:15 | D | 8.50 |
| 264 | PANNA | PANNA | S-NPP | 24.58313 | 80.45555 | 12:58:21 | D | 2.90 |
| 265 | RAISEN | BARELI | S-NPP | 22.89227 | 78.08677 | 12:58:21 | D | 7.70 |
| 266 | RAISEN | GOHARGANJ | S-NPP | 22.97675 | 77.65926 | 12:58:21 | D | 4.00 |
| 267 | RAISEN | GOHARGANJ | S-NPP | 23.01117 | 77.67007 | 12:58:21 | D | 4.70 |
| 268 | RAISEN | GOHARGANJ | S-NPP | 23.18482 | 77.61091 | 12:58:21 | D | 2.80 |
| 269 | RAISEN | GOHARGANJ | S-NPP | 23.20590 | 77.60304 | 12:58:21 | D | 5.70 |
| 270 | RAISEN | RAISEN | S-NPP | 23.50978 | 77.75090 | 01:47:39 | N | 0.70 |
| 271 | RAISEN | SILVANI | TERRA | 23.19500 | 78.45400 | 10:36:15 | D | 6.00 |
| 272 | REWA | HUZUR | S-NPP | 24.46035 | 81.28080 | 12:58:21 | D | 2.30 |
| 273 | REWA | HUZUR | S-NPP | 24.47708 | 81.31109 | 12:58:21 | D | 3.80 |
| 274 | REWA | HUZUR | S-NPP | 24.49577 | 81.22486 | 12:58:21 | D | 3.50 |
| 275 | REWA | HUZUR | S-NPP | 24.64200 | 81.22708 | 12:58:21 | D | 9.20 |
| 276 | REWA | HUZUR | S-NPP | 24.64334 | 81.22927 | 12:58:21 | D | 9.20 |
| 277 | REWA | MAUGANJ | S-NPP | 24.74148 | 81.79664 | 12:58:21 | D | 2.70 |
| 278 | REWA | SIRMAUR | S-NPP | 24.72943 | 81.57004 | 12:58:21 | D | 3.50 |
| 279 | REWA | TEONTHAR | S-NPP | 24.99109 | 81.41815 | 12:58:21 | D | 4.60 |
| 280 | SATNA | MAJHG>WAN | S-NPP | 24.76590 | 80.90704 | 12:58:21 | D | 3.50 |
| 281 | SATNA | NAGOD | S-NPP | 24.45695 | 80.57478 | 12:58:21 | D | 4.20 |
| 282 | SATNA | NAGOD | S-NPP | 24.50218 | 80.56484 | 12:58:21 | D | 4.00 |
| 283 | SATNA | NAGOD | S-NPP | 24.52142 | 80.61082 | 12:58:21 | D | 4.40 |
| 284 | SATNA | NAGOD | S-NPP | 24.52719 | 80.53635 | 12:58:21 | D | 7.00 |
| 285 | SATNA | NAGOD | S-NPP | 24.53096 | 80.53554 | 12:58:21 | D | 4.70 |
| 286 | SATNA | NAGOD | S-NPP | 24.53460 | 80.59752 | 12:58:21 | D | 4.30 |
| 287 | SATNA | NAGOD | S-NPP | 24.61014 | 80.66920 | 12:58:21 | D | 3.70 |
| 288 | SATNA | NAGOD | S-NPP | 24.61162 | 80.72031 | 12:58:21 | D | 2.30 |
| 289 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.36598 | 80.95416 | 12:58:21 | D | 3.70 |
| 290 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.50509 | 81.00829 | 12:58:21 | D | 3.50 |
| 291 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.52543 | 81.07833 | 12:58:21 | D | 2.70 |
| 292 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.54917 | 80.93380 | 12:58:21 | D | 4.00 |
| 293 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.70494 | 81.09163 | 12:58:21 | D | 3.50 |

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| 294 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.72484 | 81.12349 | 12:58:21 | D | 5.50 |
| 295 | SATNA | RAMPURBAGHLEAN | S-NPP | 24.72623 | 81.12628 | 12:58:21 | D | 5.20 |
| 296 | SATNA | UCHAHAR | S-NPP | 24.38934 | 80.84481 | 12:58:21 | D | 2.10 |
| 297 | SEHORE | BUDHNI | S-NPP | 22.70413 | 77.45309 | 12:58:21 | D | 3.50 |
| 298 | SEHORE | BUDHNI | S-NPP | 22.83058 | 77.98874 | 01:47:39 | N | 0.50 |
| 299 | SEONI | BARGHAT | S-NPP | 22.05520 | 79.70996 | 12:58:21 | D | 2.50 |
| 300 | SEONI | GHANSAUR | S-NPP | 22.41364 | 79.73206 | 12:58:21 | D | 1.10 |
| 301 | SEONI | GHANSAUR | S-NPP | 22.41500 | 79.69477 | 12:58:21 | D | 3.20 |
| 302 | SEONI | GHANSAUR | S-NPP | 22.41669 | 79.74789 | 12:58:21 | D | 3.00 |
| 303 | SEONI | GHANSAUR | S-NPP | 22.45044 | 79.87947 | 12:58:21 | D | 2.30 |
| 304 | SEONI | GHANSAUR | S-NPP | 22.50886 | 79.83076 | 12:58:21 | D | 7.20 |
| 305 | SEONI | GHANSAUR | S-NPP | 22.55552 | 79.81369 | 12:58:21 | D | 4.50 |
| 306 | SEONI | GHANSAUR | S-NPP | 22.55704 | 79.86588 | 12:58:21 | D | 3.70 |
| 307 | SEONI | KEWLARI | S-NPP | 22.27152 | 79.90611 | 12:58:21 | D | 1.60 |
| 308 | SEONI | KEWLARI | S-NPP | 22.31924 | 79.80615 | 12:58:21 | D | 1.90 |
| 309 | SEONI | KEWLARI | S-NPP | 22.32701 | 79.95451 | 12:58:21 | D | 2.70 |
| 310 | SEONI | KEWLARI | S-NPP | 22.33642 | 79.85139 | 12:58:21 | D | 3.00 |
| 311 | SEONI | KEWLARI | S-NPP | 22.33697 | 79.96446 | 12:58:21 | D | 1.90 |
| 312 | SEONI | KEWLARI | S-NPP | 22.33725 | 79.96435 | 12:58:21 | D | 3.30 |
| 313 | SEONI | KEWLARI | S-NPP | 22.34049 | 79.85052 | 12:58:21 | D | 1.40 |
| 314 | SEONI | KEWLARI | S-NPP | 22.39253 | 79.92424 | 12:58:21 | D | 4.00 |
| 315 | SEONI | KEWLARI | S-NPP | 22.40125 | 79.97060 | 12:58:21 | D | 6.90 |
| 316 | SEONI | KEWLARI | S-NPP | 22.41902 | 79.93072 | 12:58:21 | D | 3.40 |
| 317 | SEONI | KEWLARI | S-NPP | 22.41915 | 80.06602 | 12:58:21 | D | 4.30 |
| 318 | SEONI | KEWLARI | S-NPP | 22.42316 | 80.06516 | 12:58:21 | D | 5.40 |
| 319 | SEONI | KEWLARI | S-NPP | 22.43188 | 79.93195 | 12:58:21 | D | 2.30 |
| 320 | SEONI | KEWLARI | S-NPP | 22.43737 | 80.00670 | 12:58:21 | D | 3.80 |
| 321 | SEONI | KEWLARI | S-NPP | 22.43808 | 80.01055 | 12:58:21 | D | 3.80 |
| 322 | SEONI | KURAI | TERRA | 21.96300 | 79.51100 | 10:36:15 | D | 5.90 |
| 323 | SEONI | LAKHNADOU | S-NPP | 22.35846 | 79.69872 | 12:58:21 | D | 3.70 |
| 324 | SEONI | LAKHNADOU | S-NPP | 22.38172 | 79.50023 | 12:58:21 | D | 3.70 |
| 325 | SEONI | LAKHNADOU | S-NPP | 22.38922 | 79.58355 | 12:58:21 | D | 4.60 |
| 326 | SEONI | LAKHNADOU | S-NPP | 22.41372 | 79.66593 | 12:58:21 | D | 3.80 |

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| 327 | SEONI | LAKHNADOU | S-NPP | 22.48905 | 79.42325 | 12:58:21 | D | 4.00 |
| 328 | SEONI | LAKHNADOU | S-NPP | 22.51724 | 79.56951 | 12:58:21 | D | 2.50 |
| 329 | SEONI | LAKHNADOU | S-NPP | 22.93924 | 79.63143 | 12:58:21 | D | 4.10 |
| 330 | SEONI | SEONI | S-NPP | 22.05691 | 79.44171 | 12:58:21 | D | 3.80 |
| 331 | SEONI | SEONI | S-NPP | 22.06449 | 79.43570 | 12:58:21 | D | 2.60 |
| 332 | SEONI | SEONI | S-NPP | 22.08165 | 79.38828 | 12:58:21 | D | 3.60 |
| 333 | SEONI | SEONI | S-NPP | 22.18590 | 79.75671 | 12:58:21 | D | 2.10 |
| 334 | SEONI | SEONI | S-NPP | 22.18758 | 79.75639 | 12:58:21 | D | 2.20 |
| 335 | SEONI | SEONI | S-NPP | 22.18930 | 79.54221 | 12:58:21 | D | 3.80 |
| 336 | SEONI | SEONI | S-NPP | 22.22056 | 79.79458 | 12:58:21 | D | 8.80 |
| 337 | SEONI | SEONI | S-NPP | 22.22466 | 79.79369 | 12:58:21 | D | 8.80 |
| 338 | SEONI | SEONI | S-NPP | 22.28246 | 79.43633 | 12:58:21 | D | 2.40 |
| 339 | SEONI | SEONI | TERRA | 22.15200 | 79.39300 | 10:36:15 | D | 6.70 |
| 340 | SEONI | SEONI | TERRA | 22.23000 | 79.75400 | 10:36:15 | D | 30.30 |
| 341 | SHIVPURI | KOLARAS | S-NPP | 25.18997 | 77.62928 | 12:58:21 | D | 2.70 |
| 342 | SHIVPURI | NARWAR | S-NPP | 25.57997 | 78.10106 | 12:58:21 | D | 2.60 |
| 343 | SHIVPURI | NARWAR | S-NPP | 25.58553 | 78.09715 | 12:58:21 | D | 2.50 |
| 344 | SHIVPURI | NARWAR | S-NPP | 25.60021 | 78.21335 | 12:58:21 | D | 3.90 |
| 345 | SHIVPURI | NARWAR | S-NPP | 25.60237 | 78.21548 | 12:58:21 | D | 3.50 |
| 346 | SHIVPURI | NARWAR | S-NPP | 25.63439 | 78.27339 | 12:58:21 | D | 2.50 |
| 347 | SHIVPURI | NARWAR | S-NPP | 25.63932 | 78.25402 | 12:58:21 | D | 5.40 |
| 348 | SHIVPURI | NARWAR | S-NPP | 25.65120 | 78.26936 | 12:58:21 | D | 5.20 |
| 349 | SHIVPURI | NARWAR | S-NPP | 25.67097 | 78.16876 | 12:58:21 | D | 3.60 |
| 350 | SHIVPURI | NARWAR | S-NPP | 25.68817 | 78.12888 | 12:58:21 | D | 6.40 |
| 351 | SHIVPURI | NARWAR | S-NPP | 25.69029 | 78.13187 | 12:58:21 | D | 5.90 |
| 352 | SHIVPURI | NARWAR | S-NPP | 25.70202 | 78.06557 | 12:58:21 | D | 3.30 |
| 353 | SHIVPURI | NARWAR | S-NPP | 25.70605 | 78.04134 | 12:58:21 | D | 3.80 |
| 354 | SHIVPURI | NARWAR | S-NPP | 25.70963 | 78.05910 | 12:58:21 | D | 5.90 |
| 355 | SHIVPURI | NARWAR | S-NPP | 25.71029 | 78.04028 | 12:58:21 | D | 9.90 |
| 356 | SHIVPURI | NARWAR | S-NPP | 25.72085 | 77.98159 | 12:58:21 | D | 5.40 |
| 357 | SHIVPURI | NARWAR | S-NPP | 25.72938 | 77.97945 | 12:58:21 | D | 3.30 |
| 358 | SINGRAULI | DEOSAR | S-NPP | 24.24118 | 82.43318 | 12:58:21 | D | 2.00 |
| 359 | SINGRAULI | SINGRAULI | S-NPP | 24.18023 | 82.64793 | 01:47:39 | N | 2.40 |

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|-----|---------|------------|-------|----------|----------|----------|---|------|
| 360 | UMARIA | BANDHOGARH | S-NPP | 23.59602 | 80.84154 | 12:58:21 | D | 3.70 |
| 361 | VIDESHA | KORWAI | S-NPP | 24.16811 | 77.92519 | 12:58:21 | D | 3.10 |
| 362 | VIDESHA | SIRANJ | S-NPP | 24.23478 | 77.57912 | 12:58:21 | D | 3.90 |
| 363 | VIDESHA | SIRANJ | S-NPP | 24.23927 | 77.57801 | 12:58:21 | D | 3.90 |

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

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

**The 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 (ISRO)**

Study Team

| | | | |
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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](#)
