



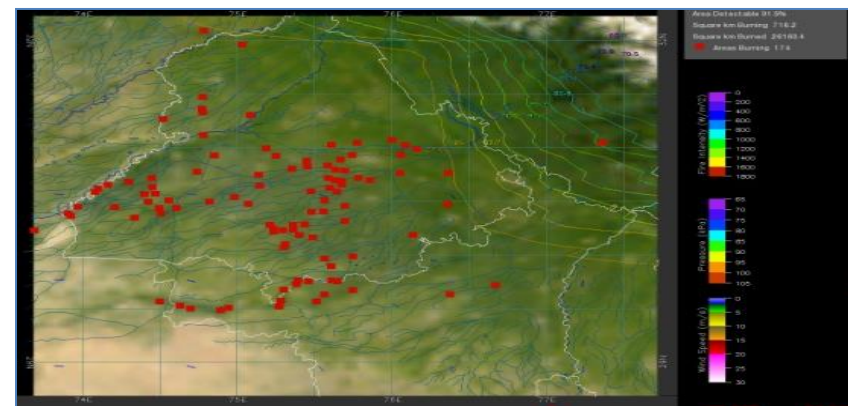
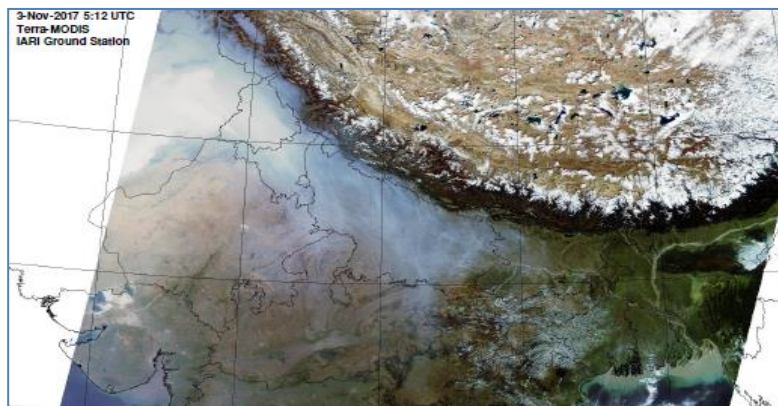
**Bulletin
No. 45**

**Events Date:
29-Oct-2023**

**Issued on:
29-Oct-2023**



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



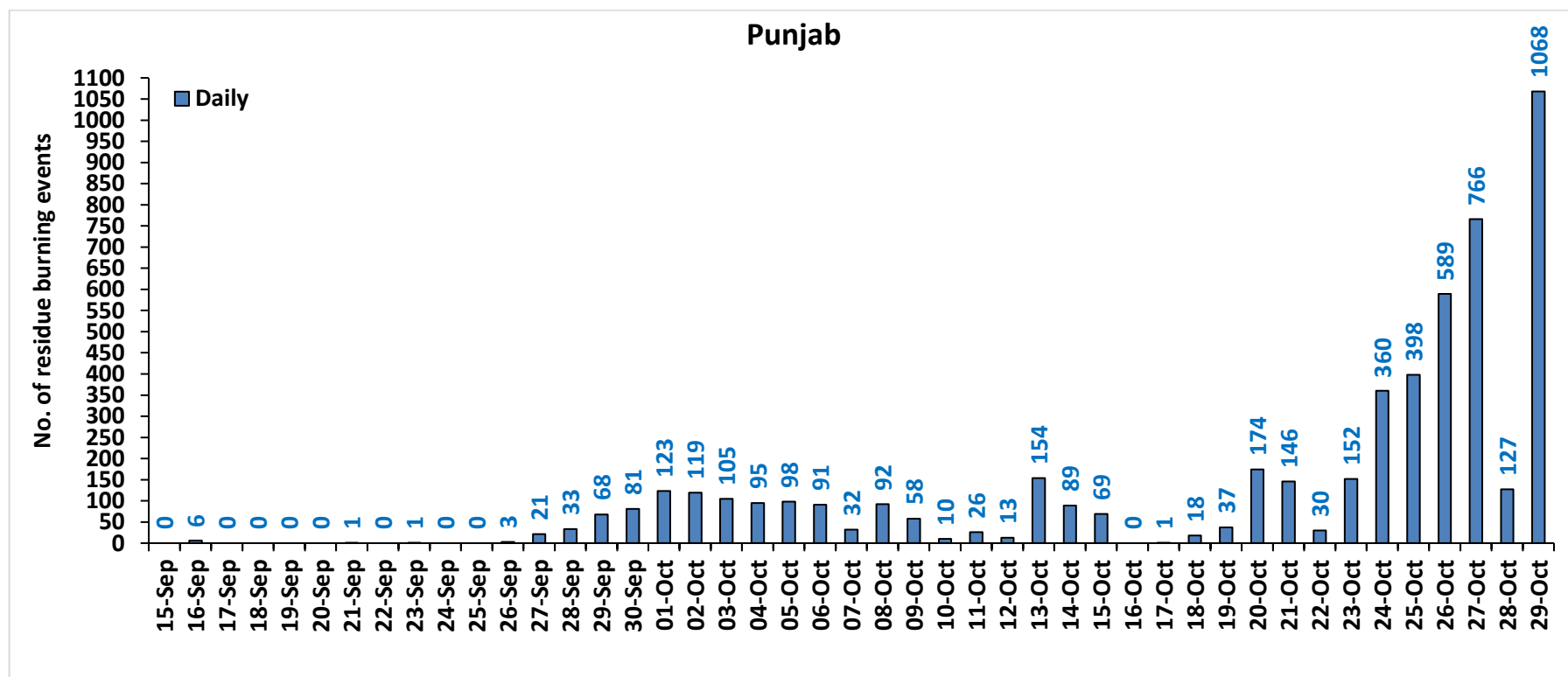
**Consortium for Research on Agroecosystem Monitoring and Modeling from Space (CREAMS) Laboratory,
Division of Agricultural Physics, ICAR – Indian Agricultural Research Institute, New Delhi – 110012**

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

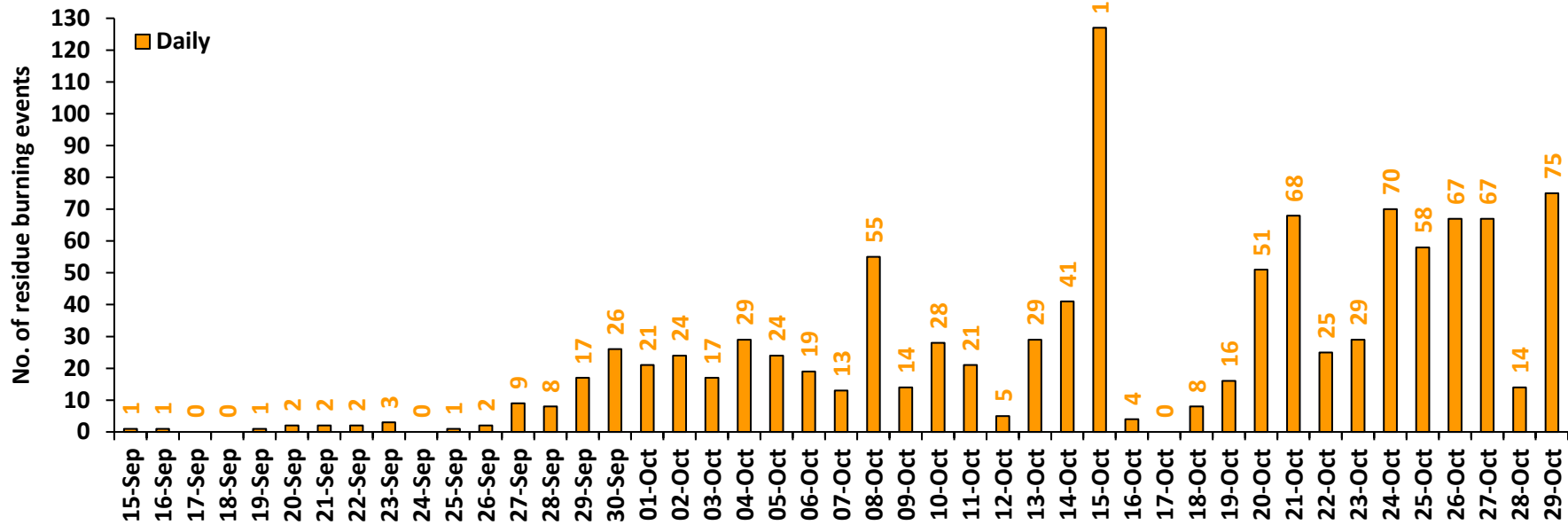
Highlights for 29-Oct-2023

- 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 **1636** residue burning events in the six study States on 29-Oct-2023.
- The state wise events detected on 29-Oct-2023 were **1068** in Punjab, **75** in Haryana, **48** in UP, **00** in Delhi, **73** in Rajasthan and **372** in MP.
- Total **10422** burning events were detected in the six states between 15-Sept-2023 and 29-Oct-2023, which are distributed as **5254**, **1094**, **887**, **02**, **774** and **2411** in Punjab, Haryana, UP, Delhi, Rajasthan and MP, respectively.

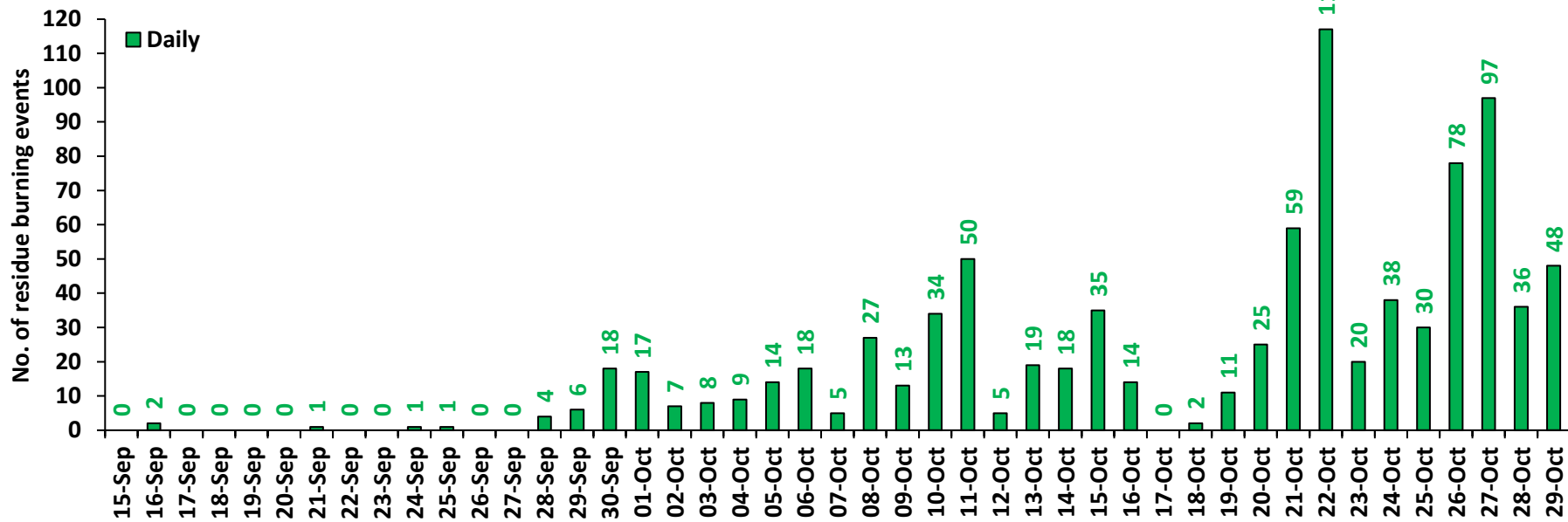
Temporal distribution of rice residue burning events for the study States in 2023



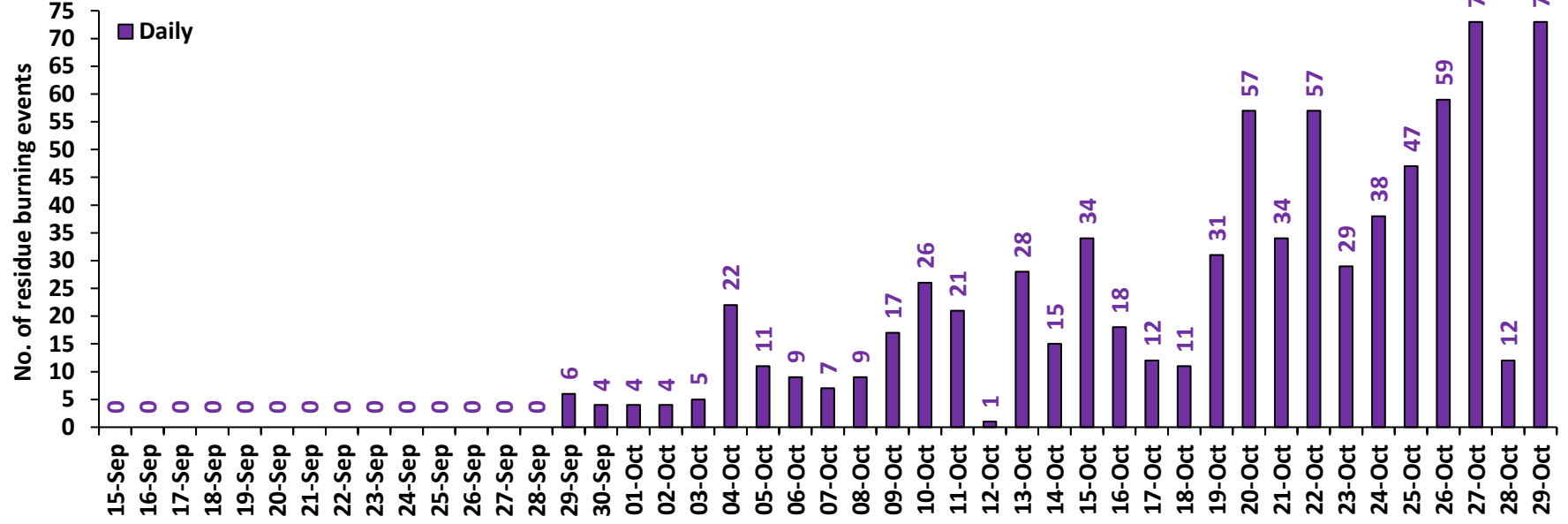
Haryana



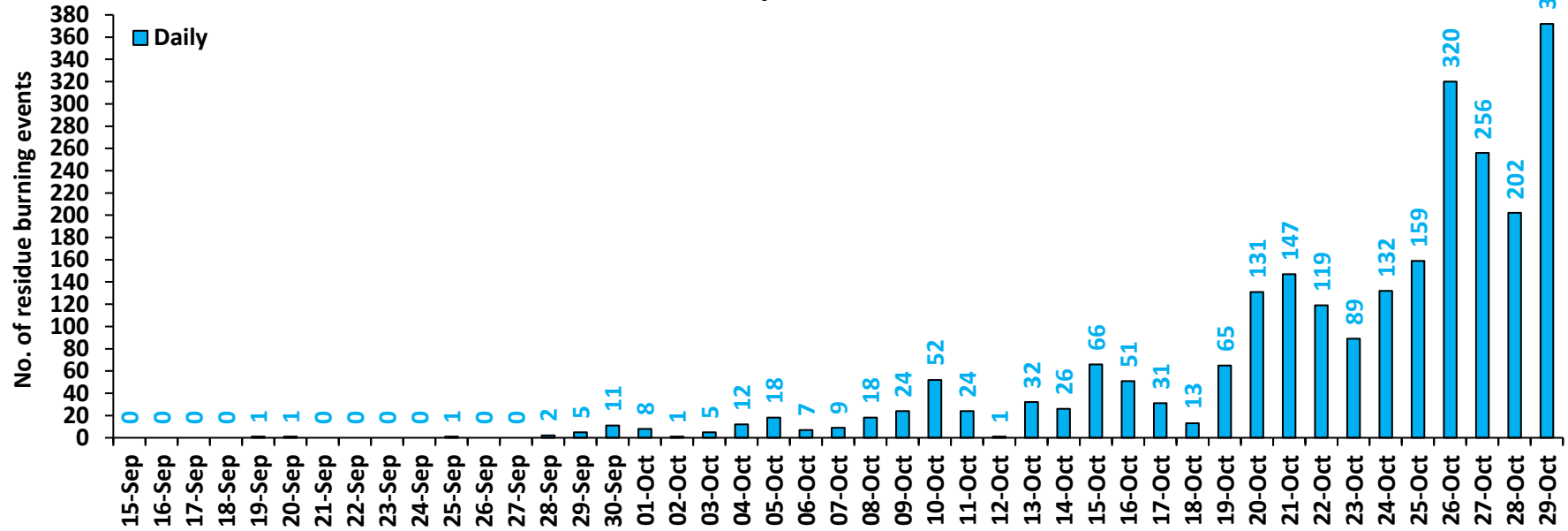
Uttar Pradesh



Rajasthan



Madhya Pradesh



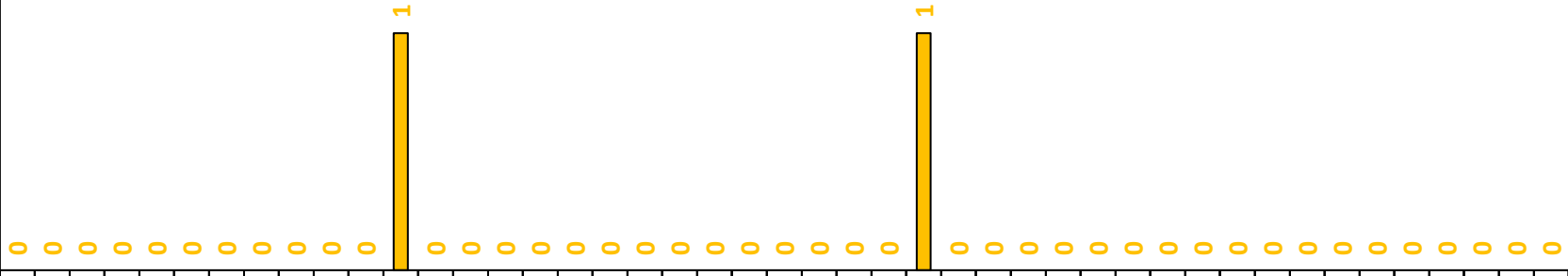
Delhi

No. of residue burning events

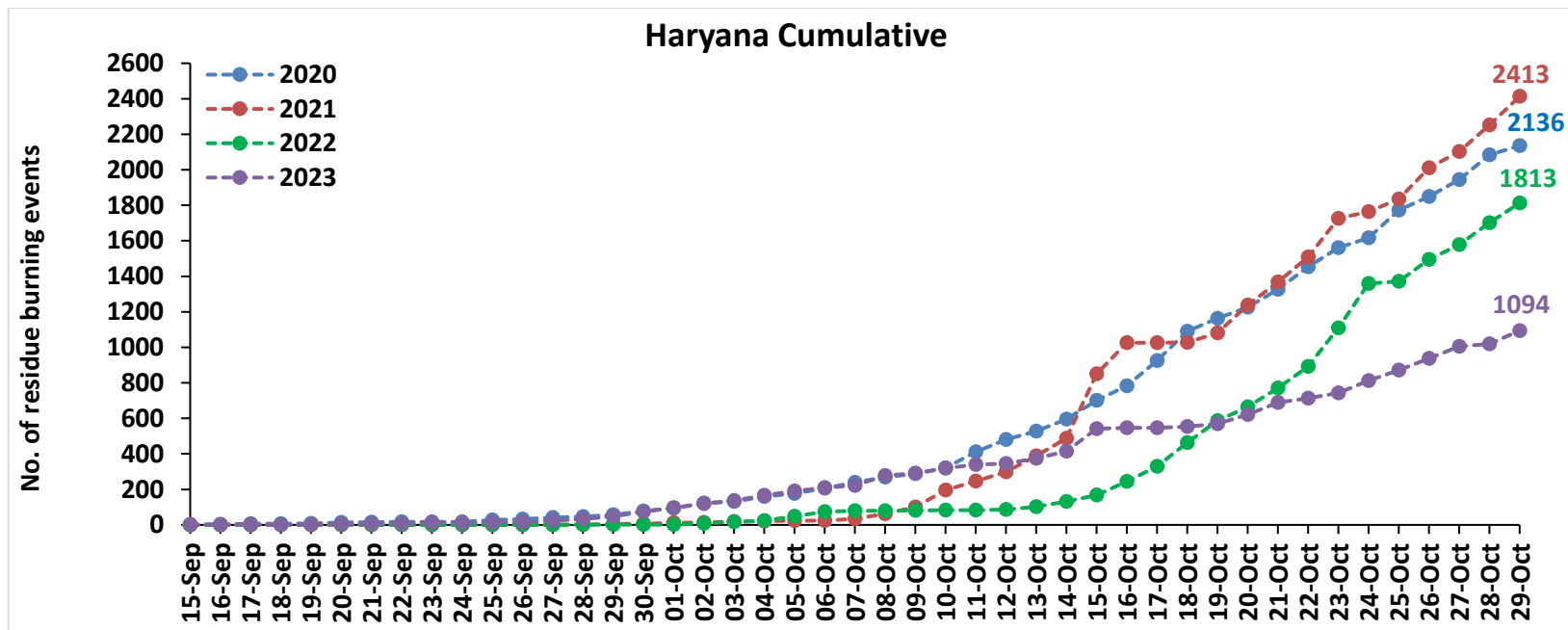
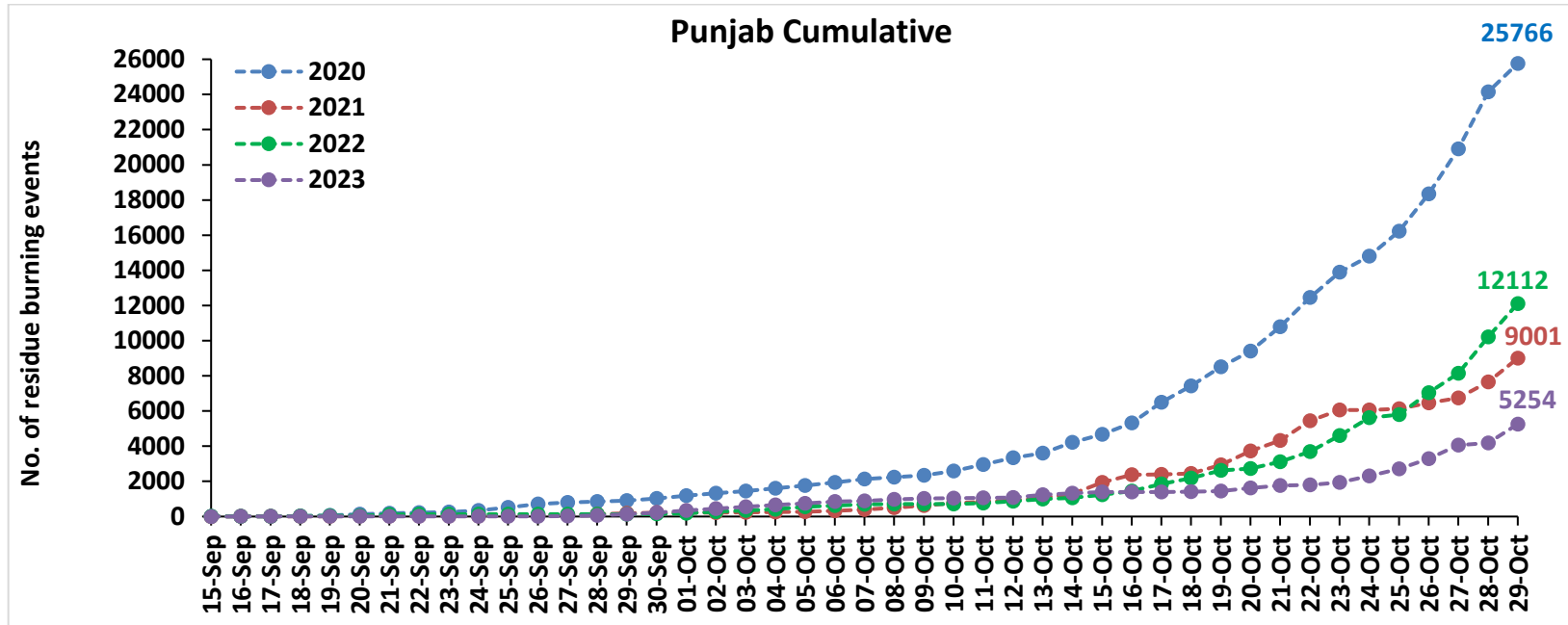
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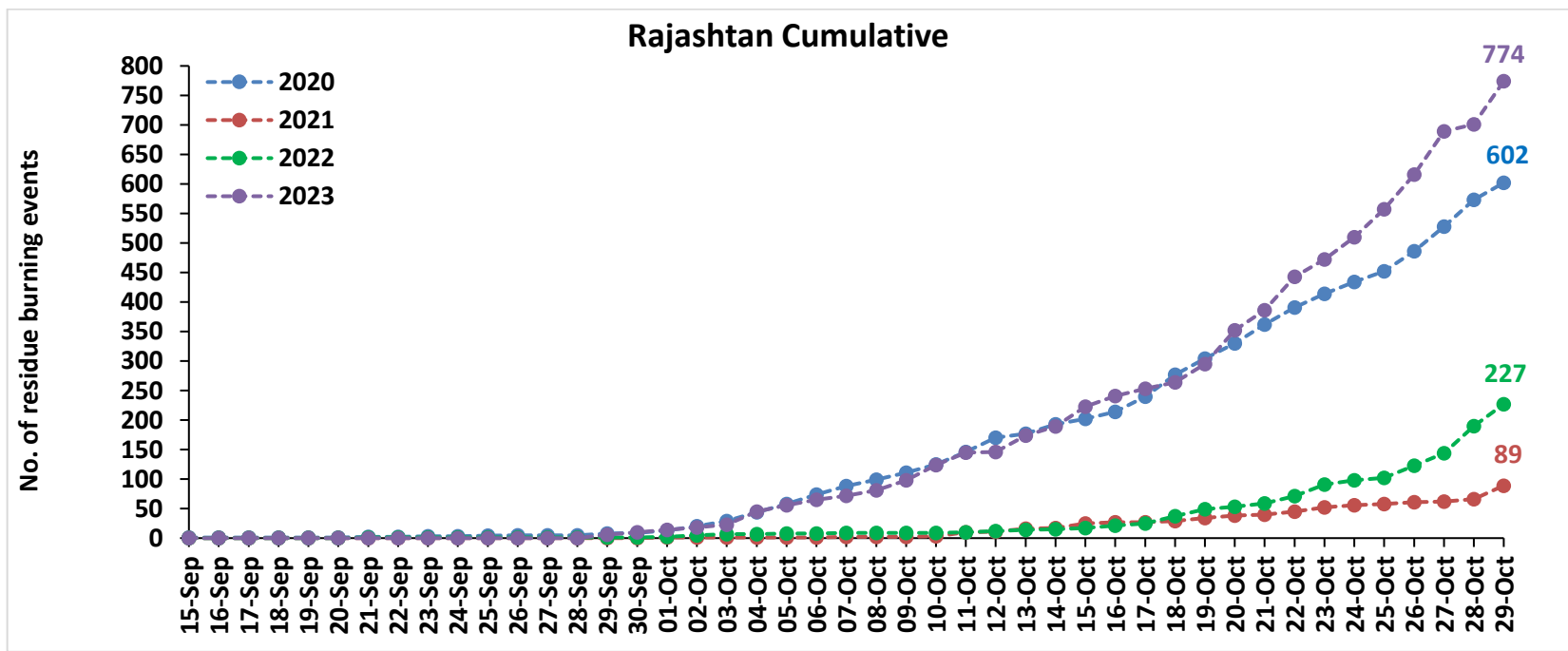
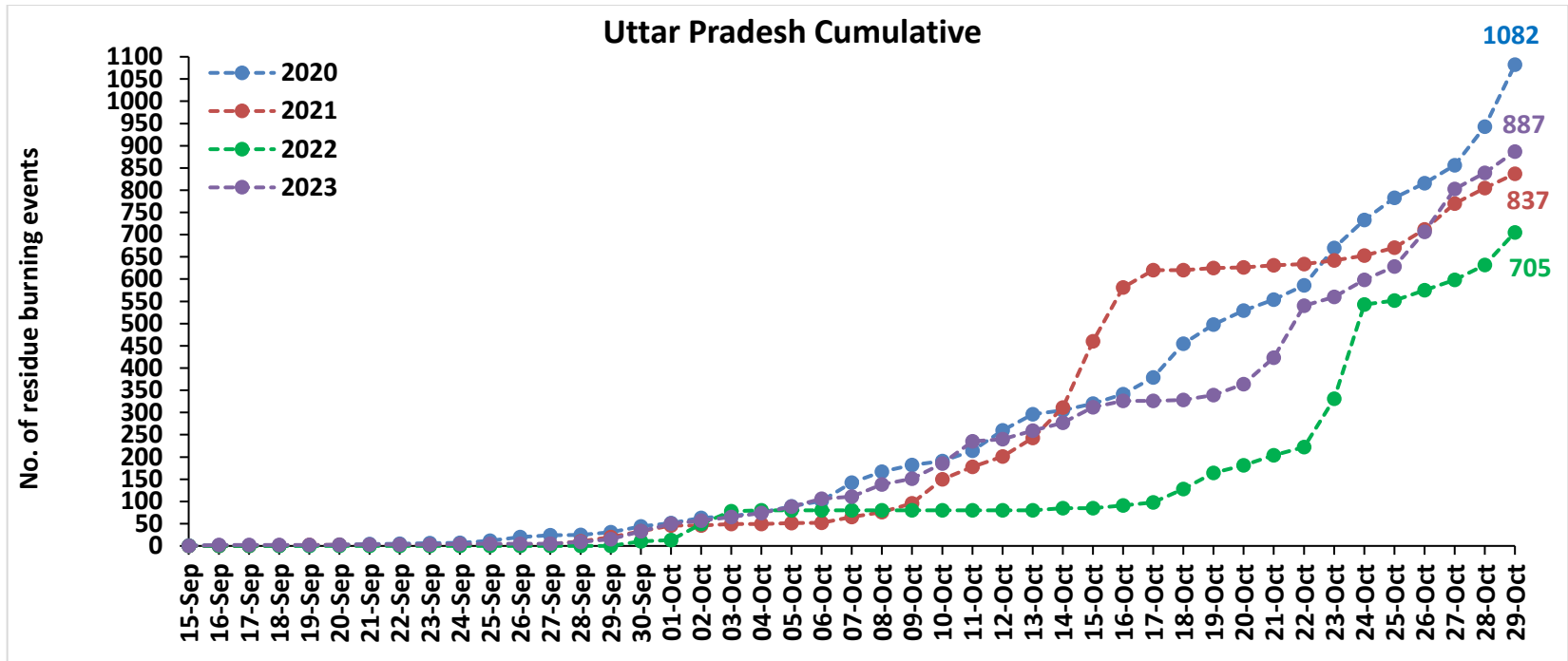
Daily

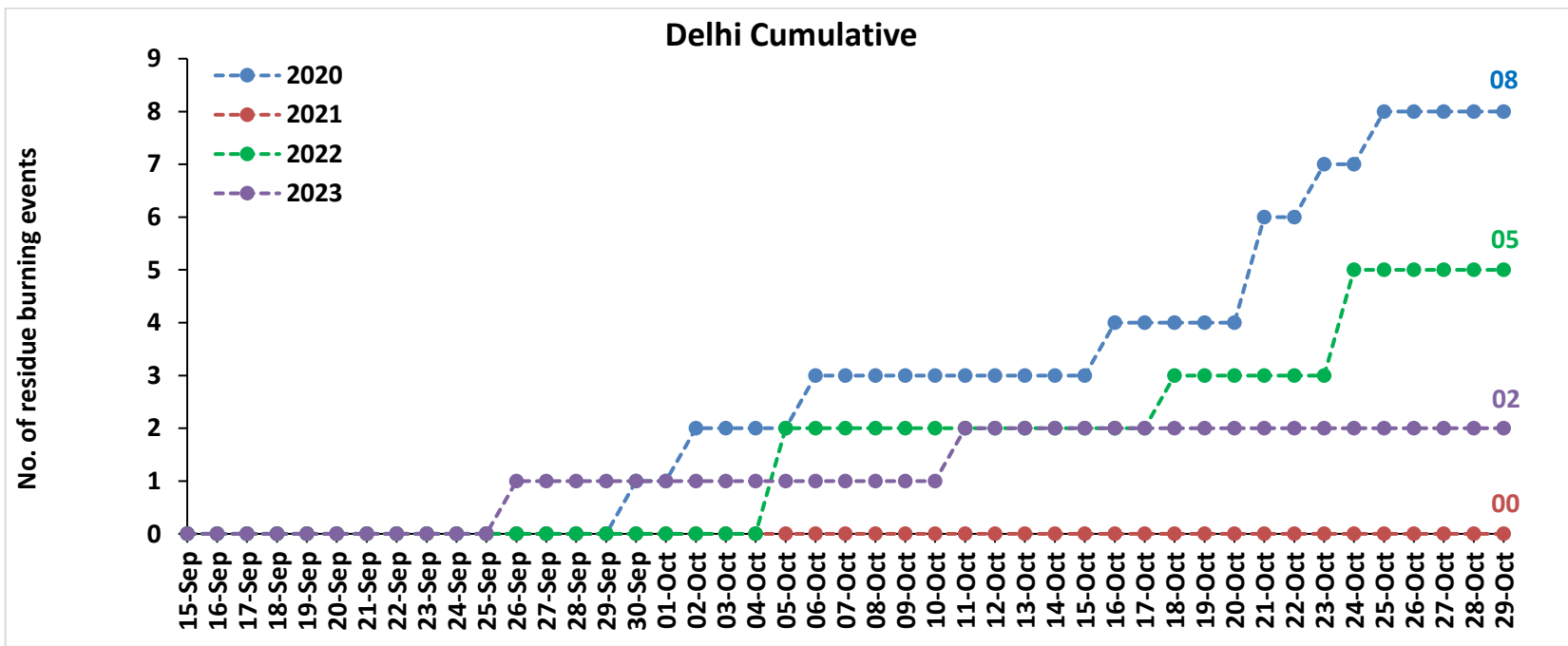
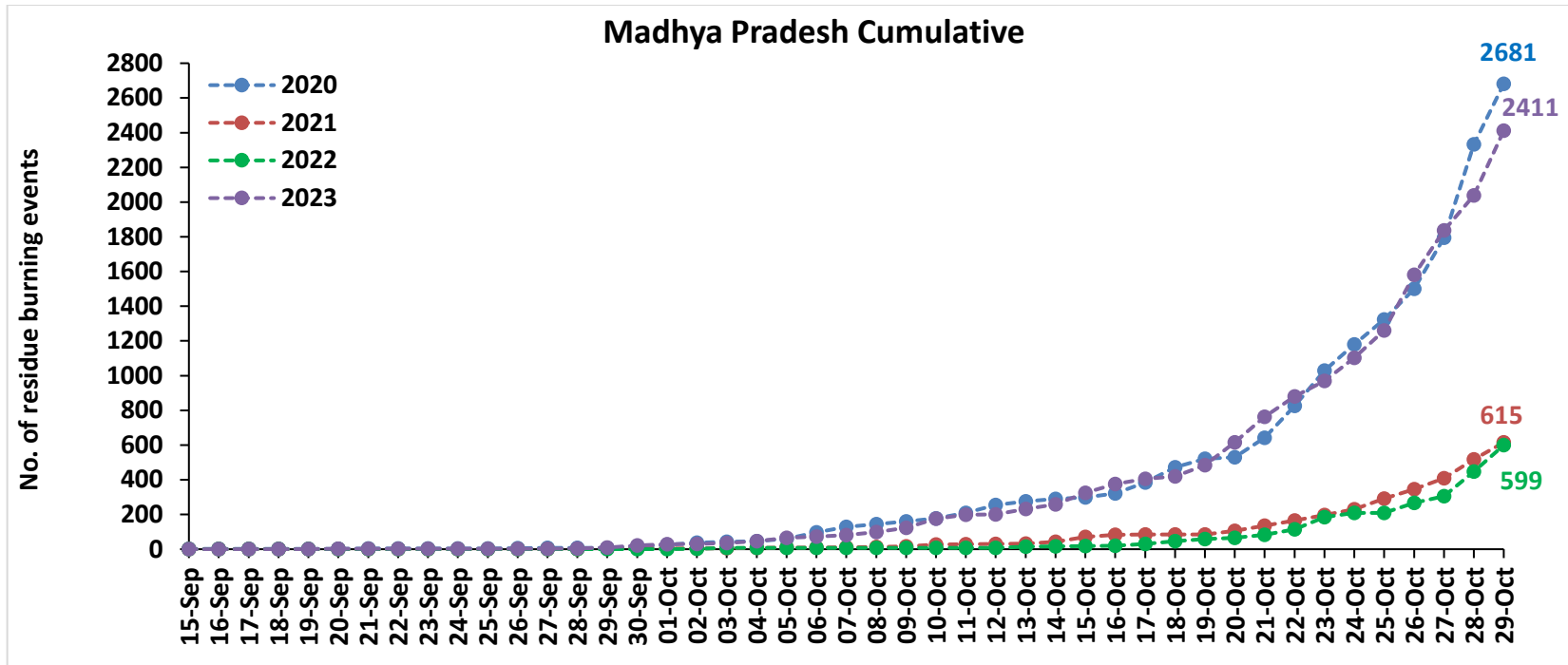
15-Sep
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17-Sep
18-Sep
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27-Sep
28-Sep
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29-Oct



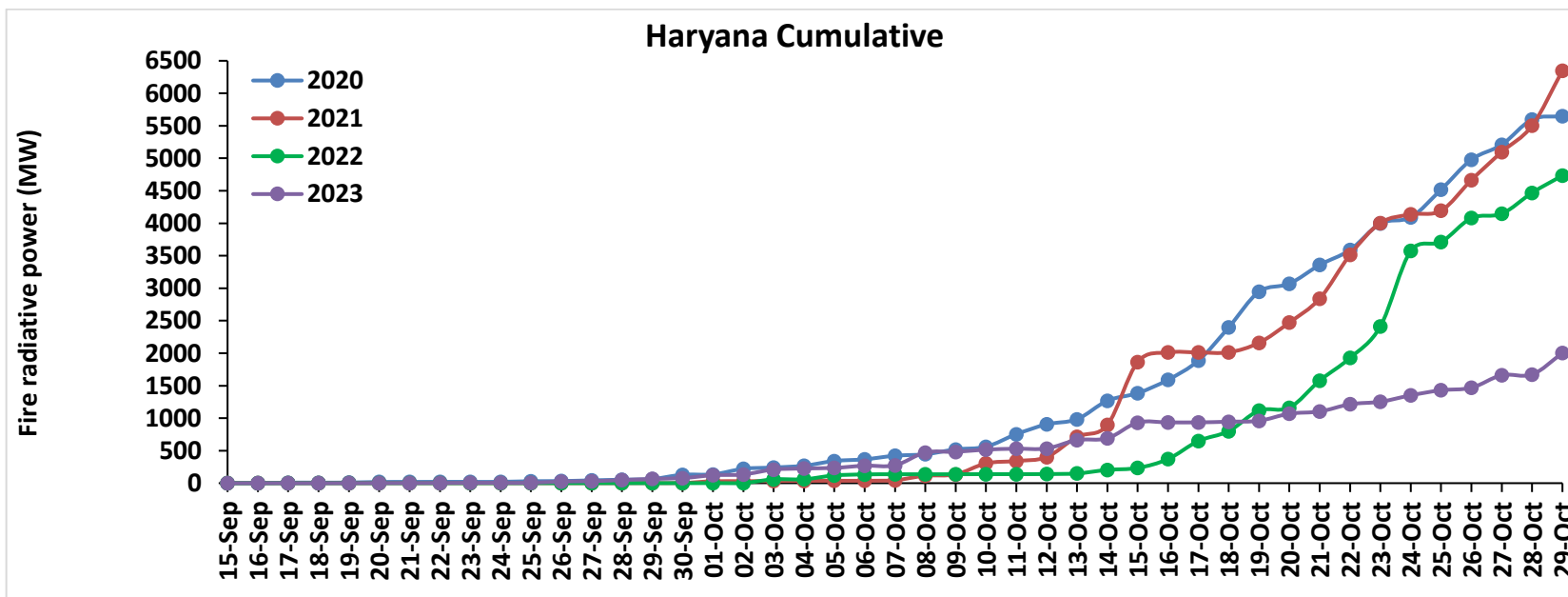
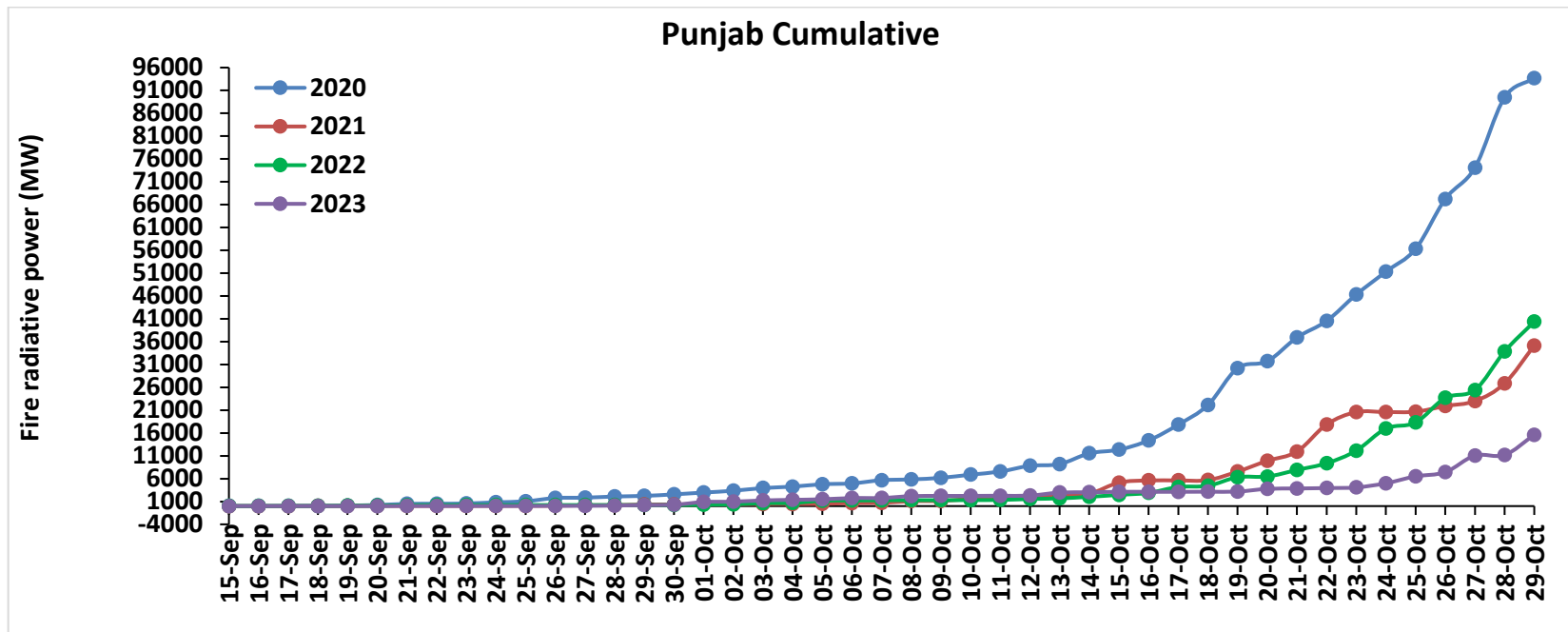
Comparison of residue burning events in current year (2023) with previous years (2020, 2021 and 2022) for the study State

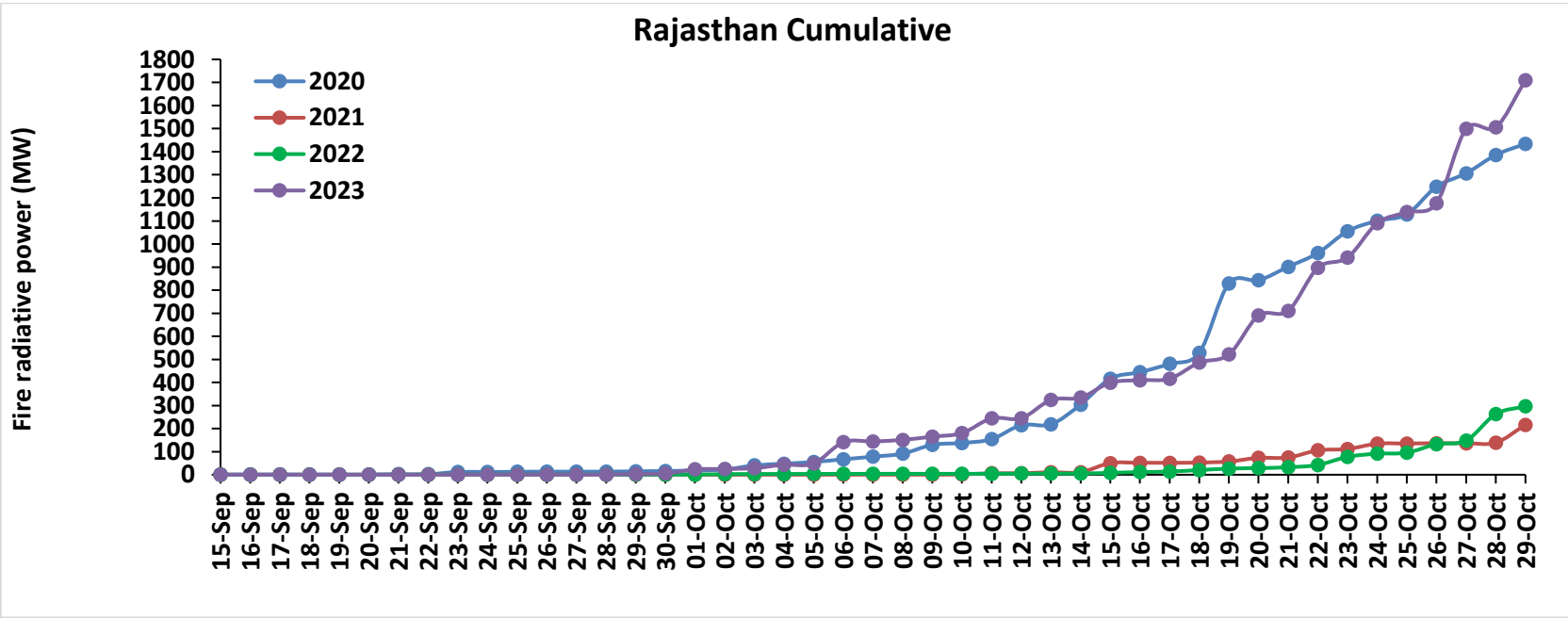
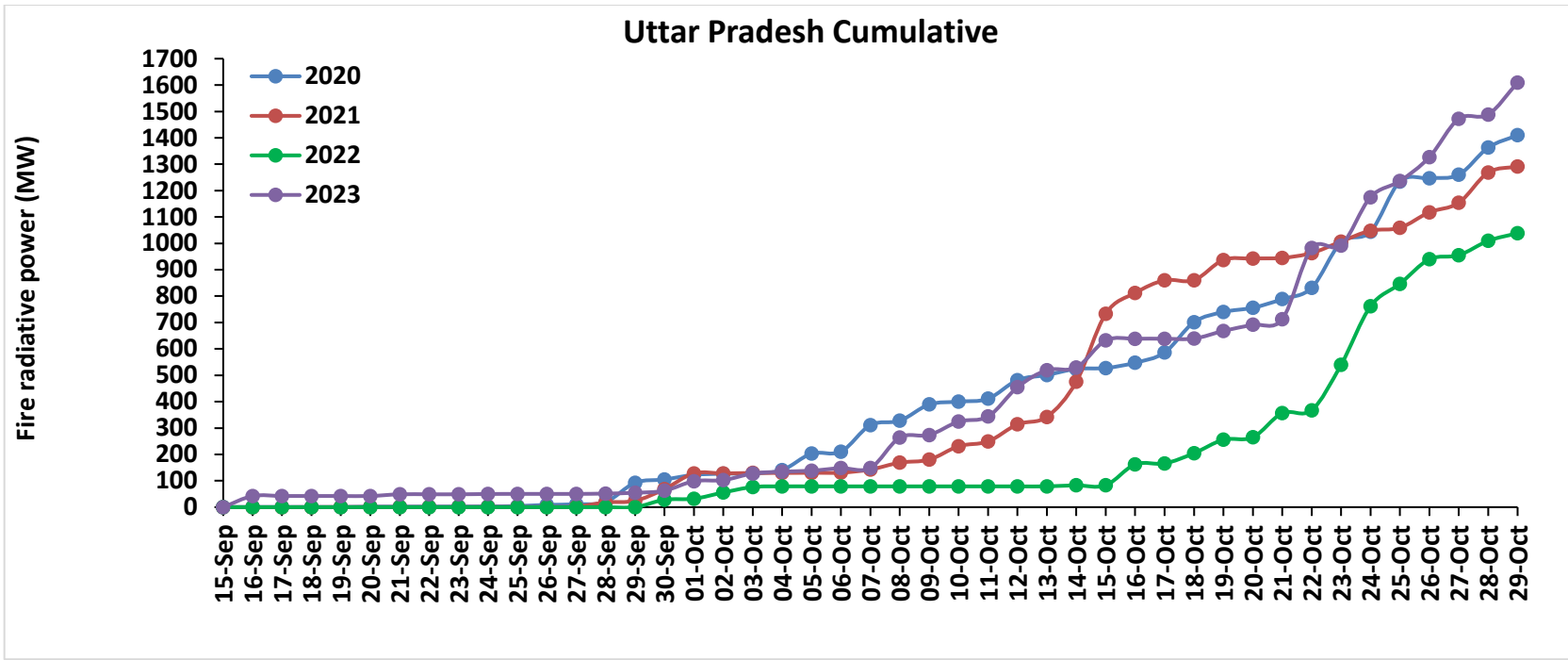




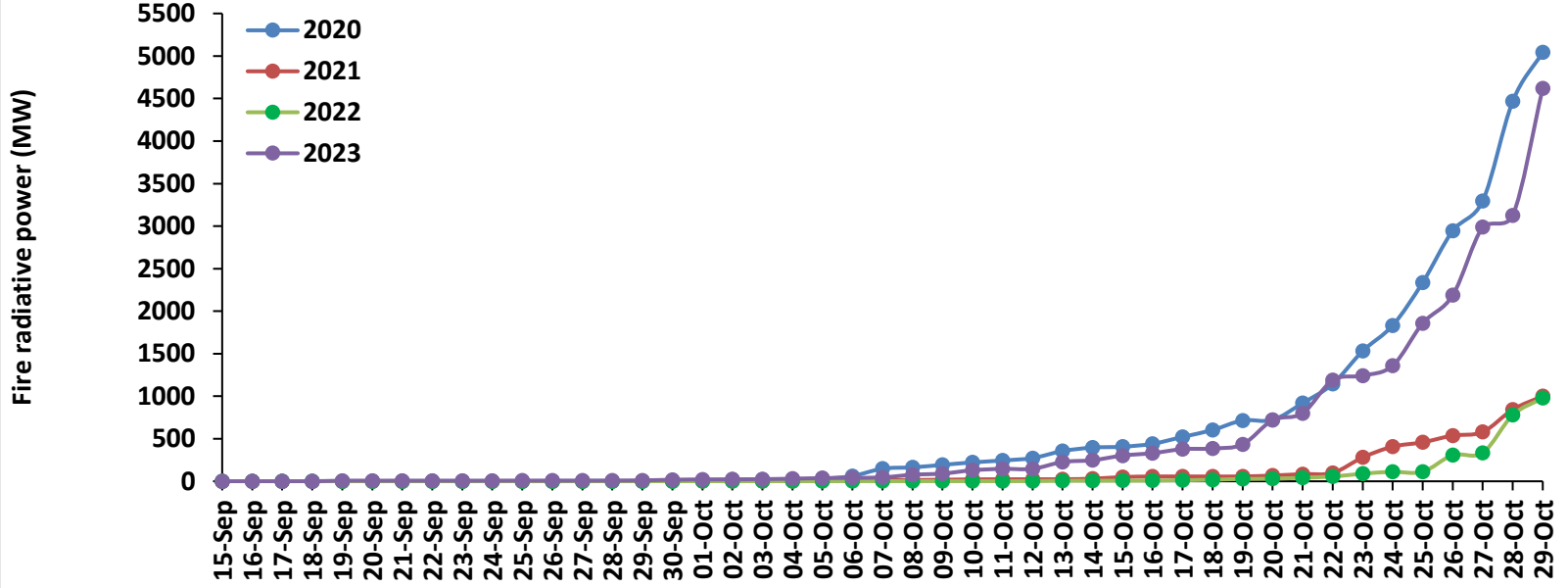


Comparison of residue burning fire power in current year (2023) with previous years (2020, 2021 and 2022) for the study States

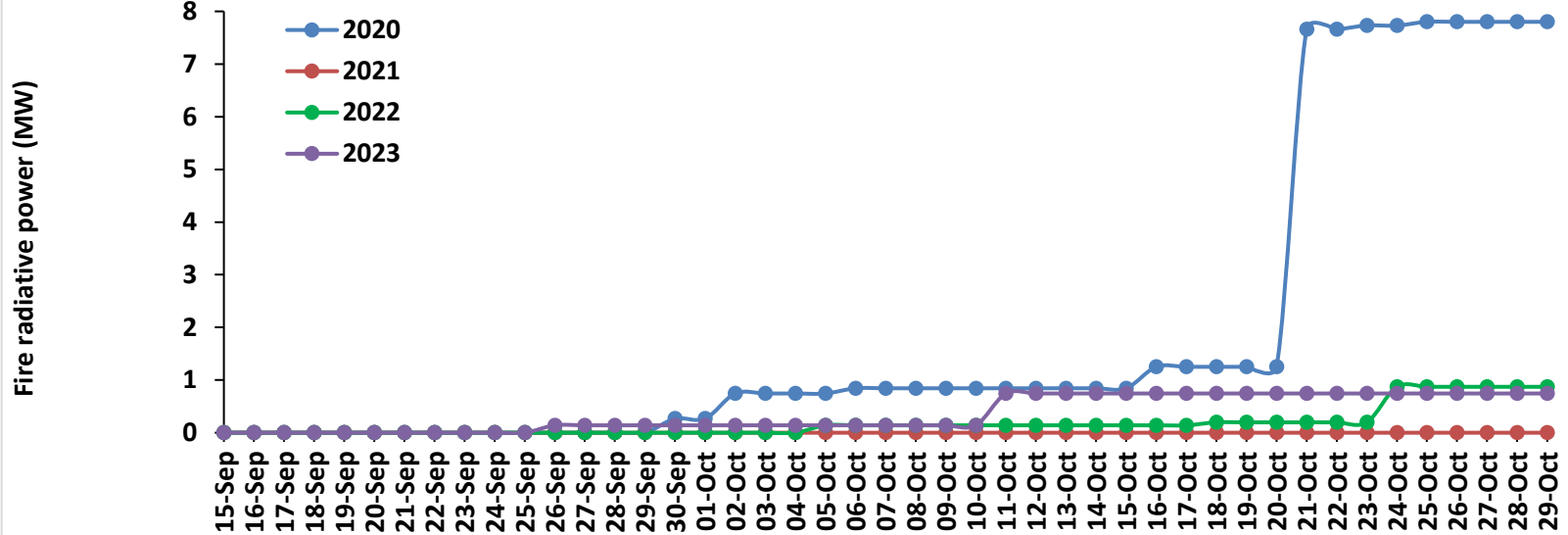




Madhya Pradesh Cumulative

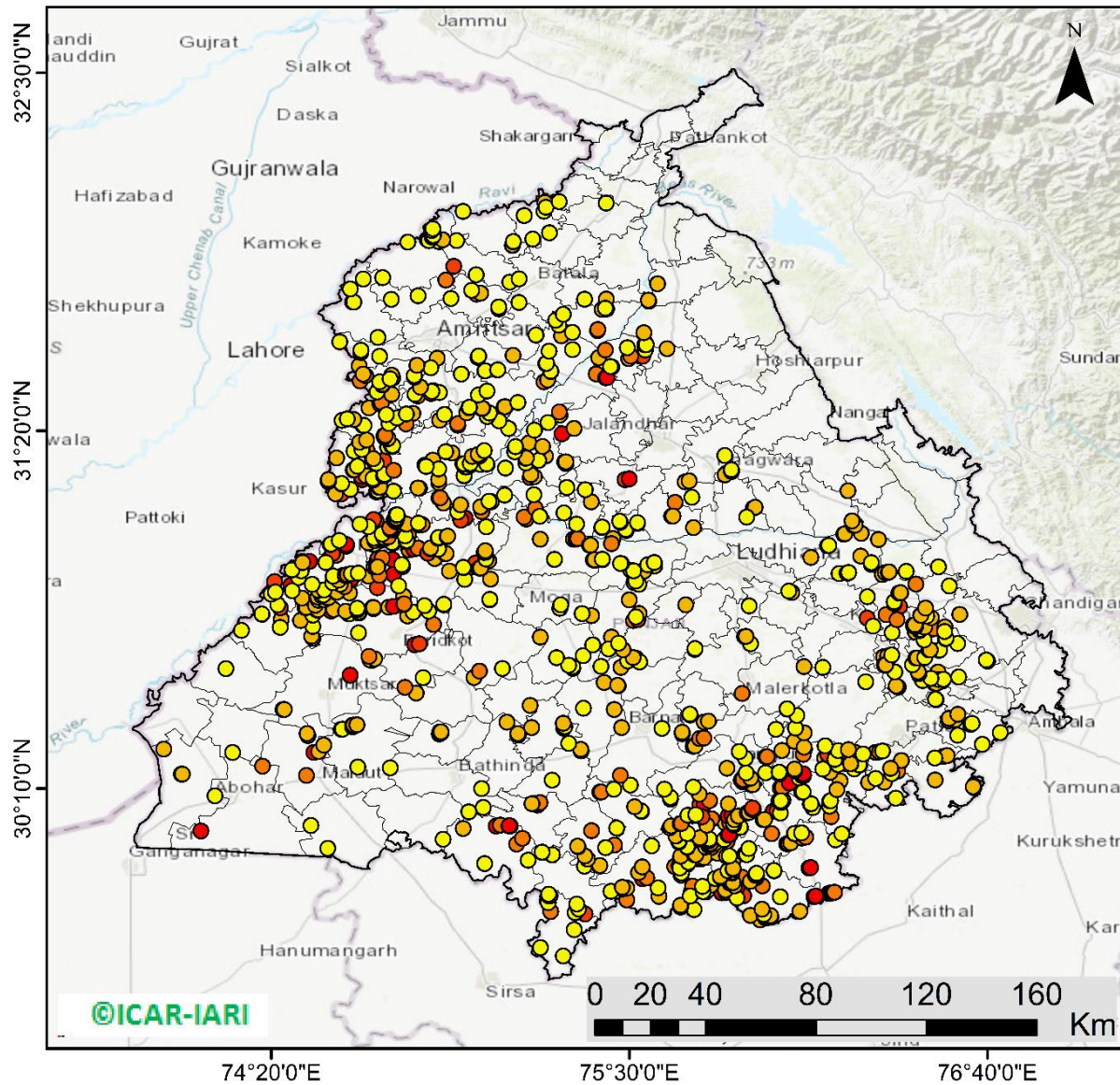


Delhi Cumulative



Punjab

RICE RESIDUE BURNING IN PUNJAB



1068 burning events detected in Punjab during (29th Oct 2023)

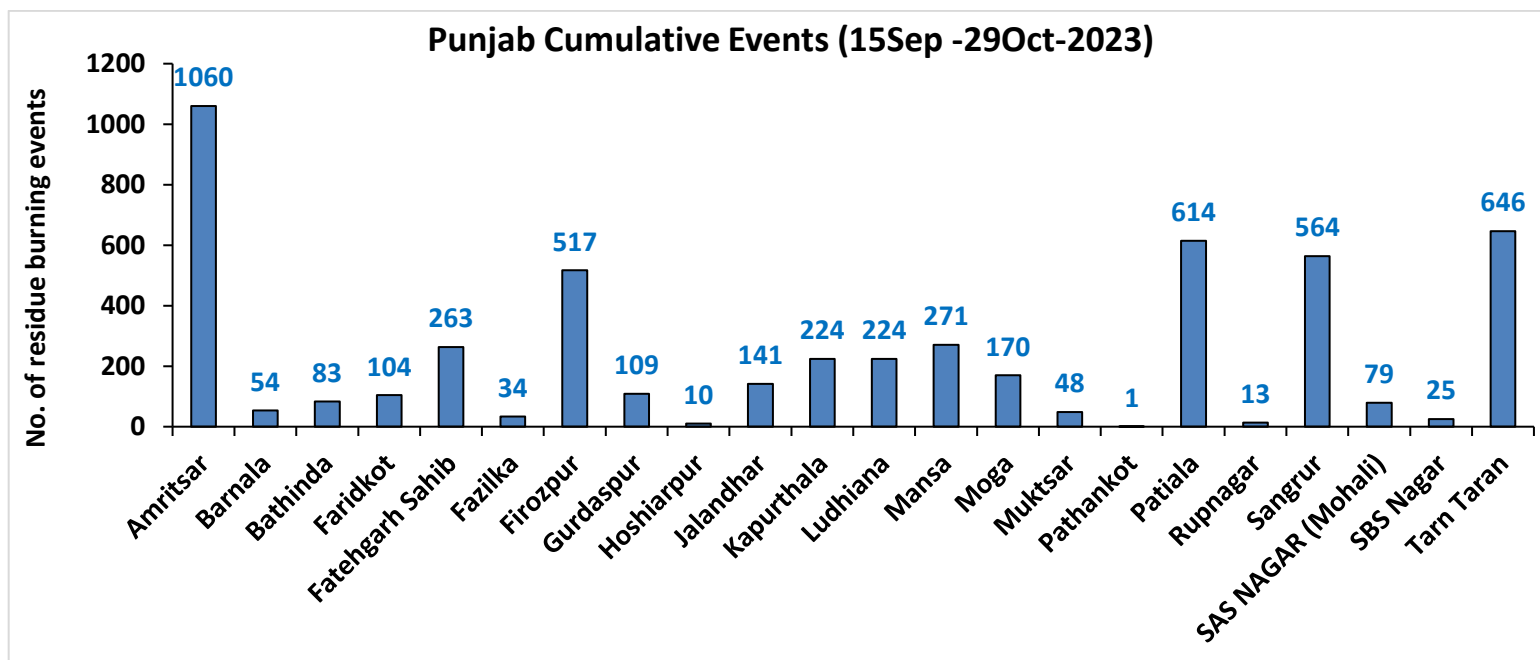
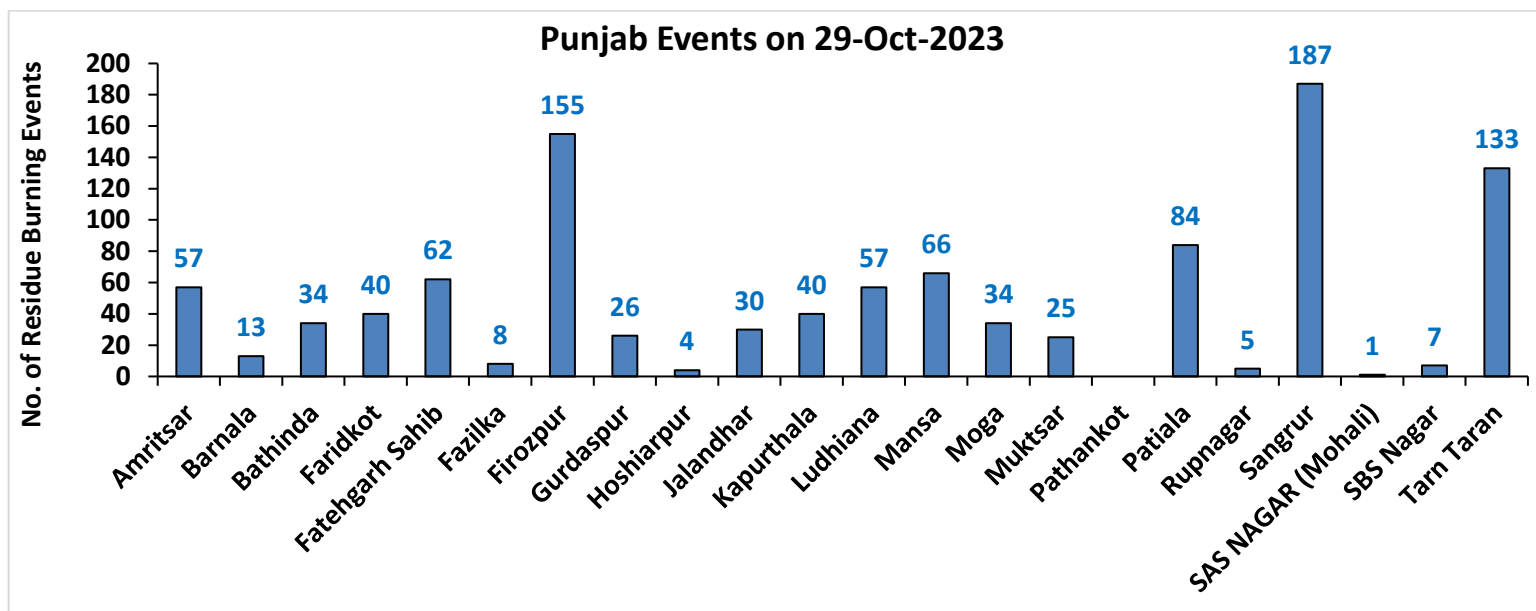
Fire Intensity (W/m²)

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



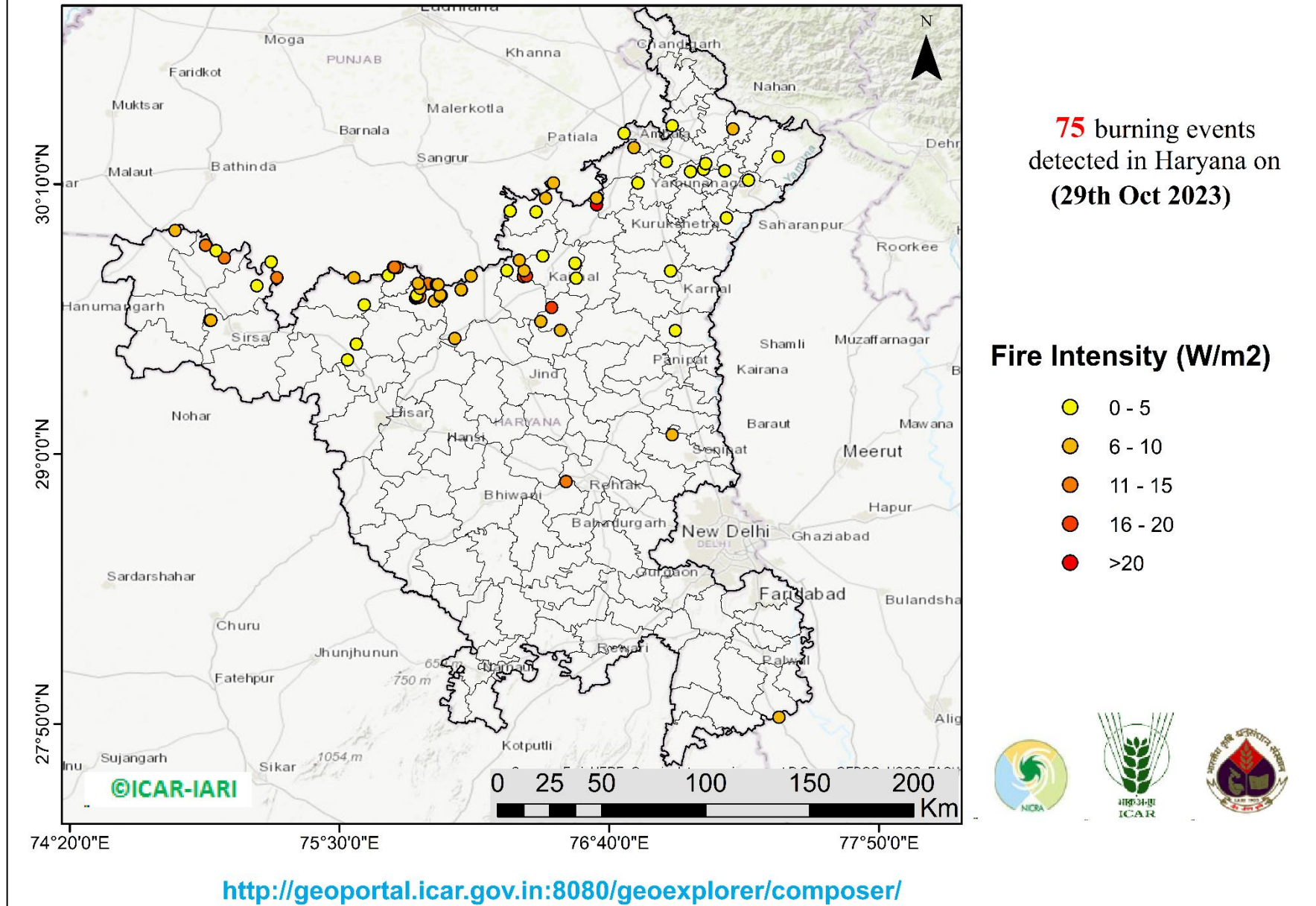
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Punjab (15Sep- 29Oct-2023)

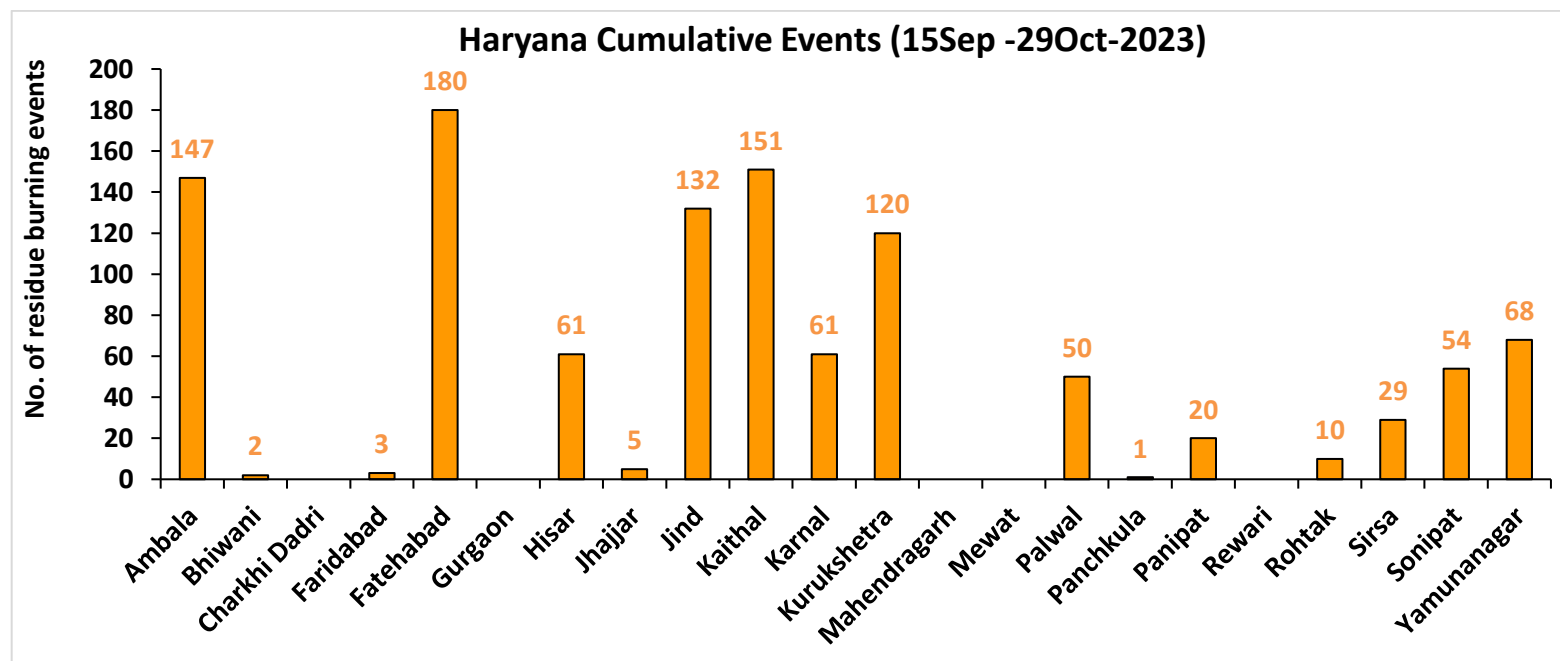
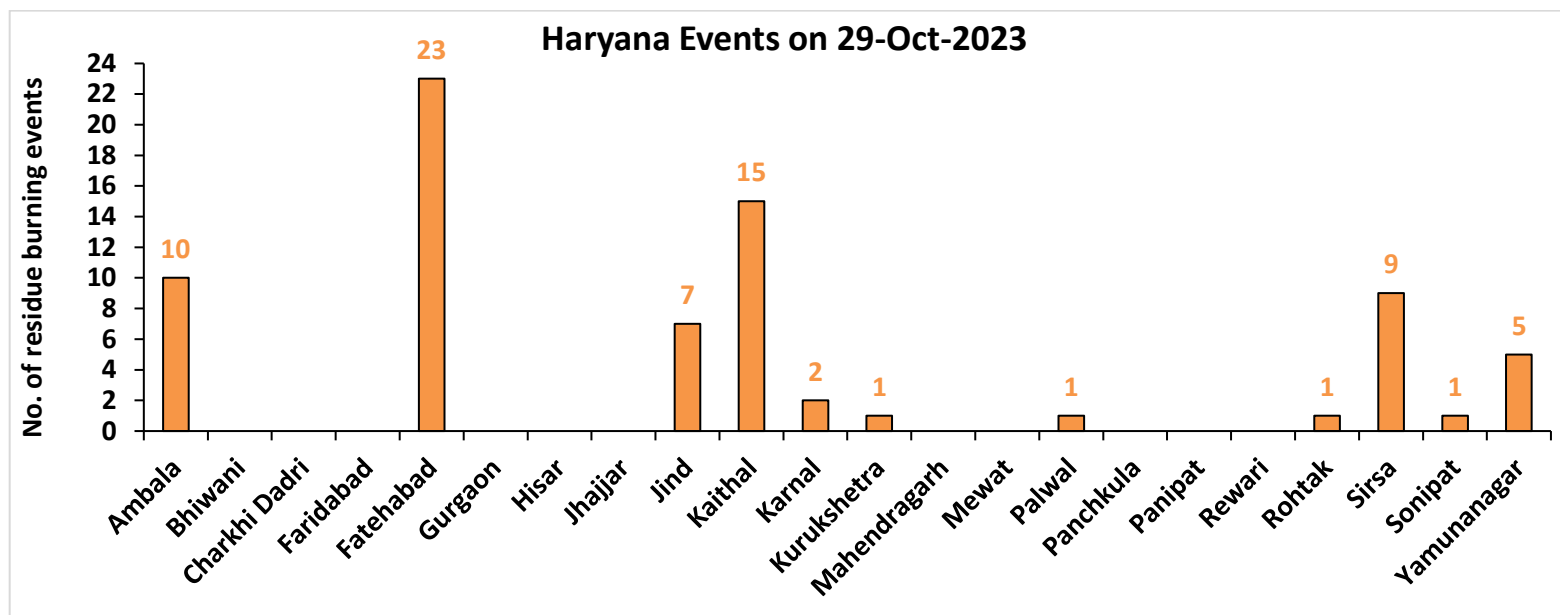


Haryana

RICE RESIDUE BURNING IN HARYANA

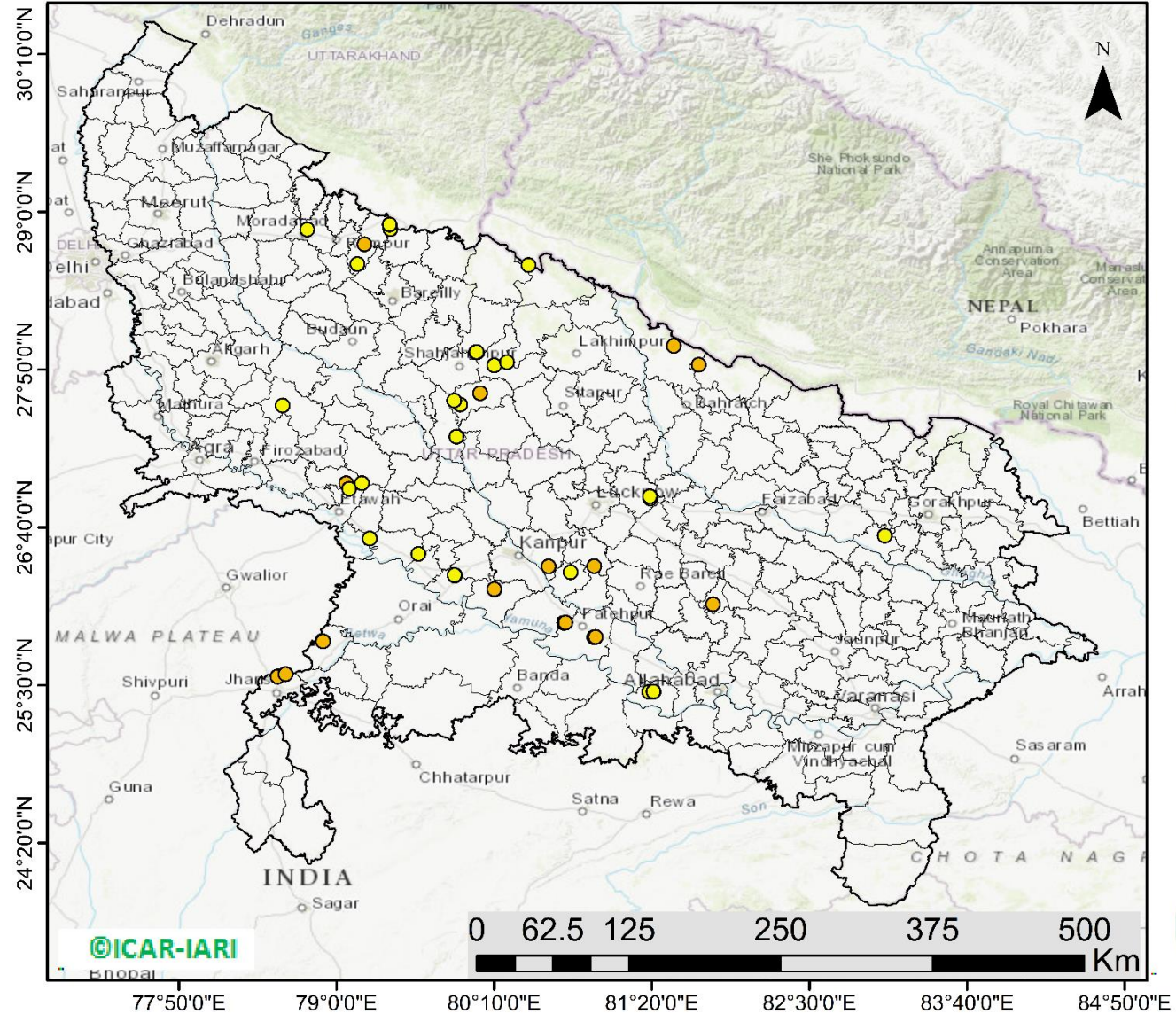


District-wise cumulative number of residues burning events in Haryana (15Sep-29Oct -2023)



Uttar Pradesh

RICE RESIDUE BURNING IN UTTAR PRADESH

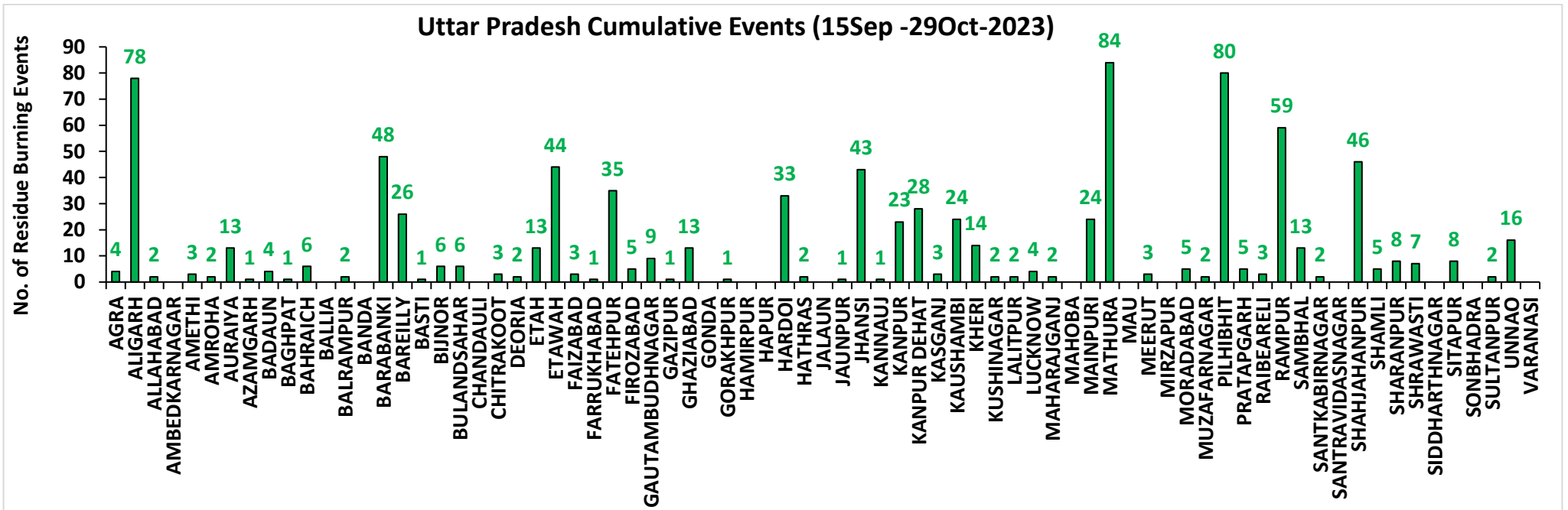
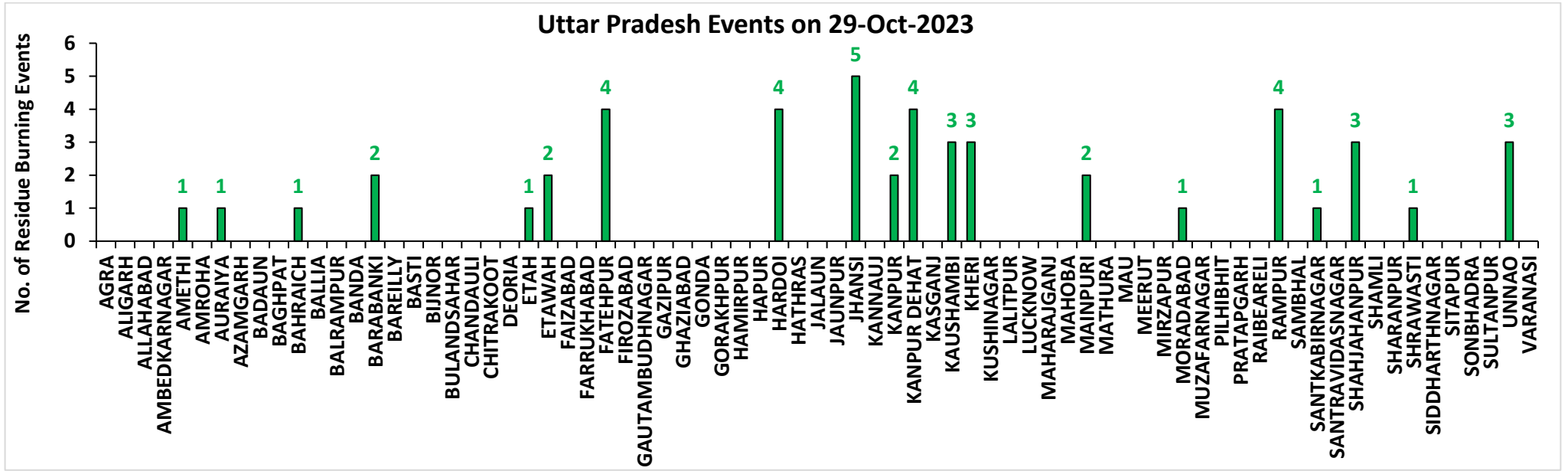


48 burning events detected in Uttar Pradesh on (29th Oct 2023)

Fire Intensity (W/m2)

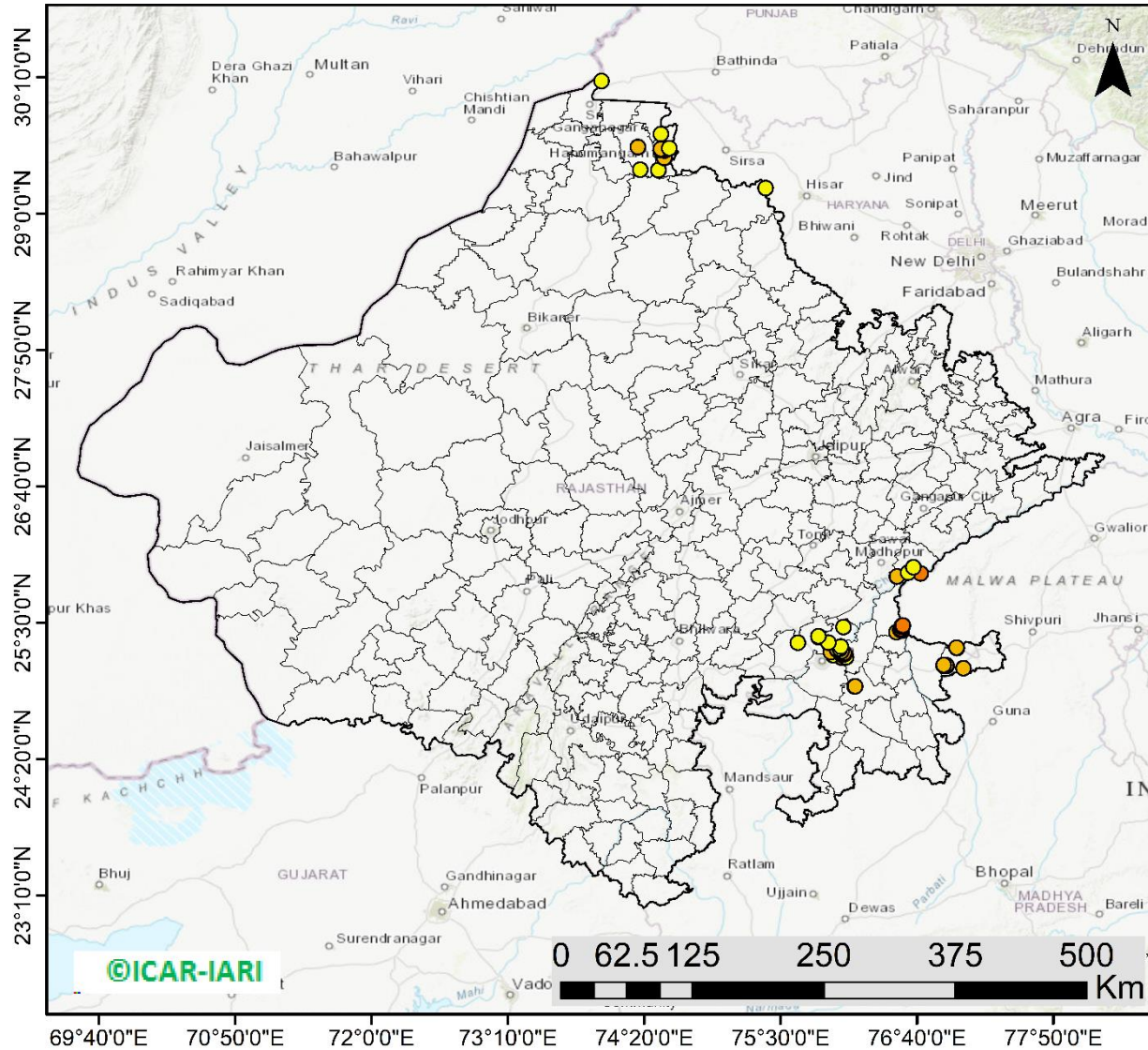
- 0 - 5
- 6 - 10
- 11 - 15
- 16 - 20
- >20

District-wise cumulative number of residues burning events in Uttar Pradesh (15Sep-29Oct -2023)



Rajasthan

RICE RESIDUE BURNING IN RAJASTHAN



73 burning events
detected in Rajasthan on
(29th Oct 2023)

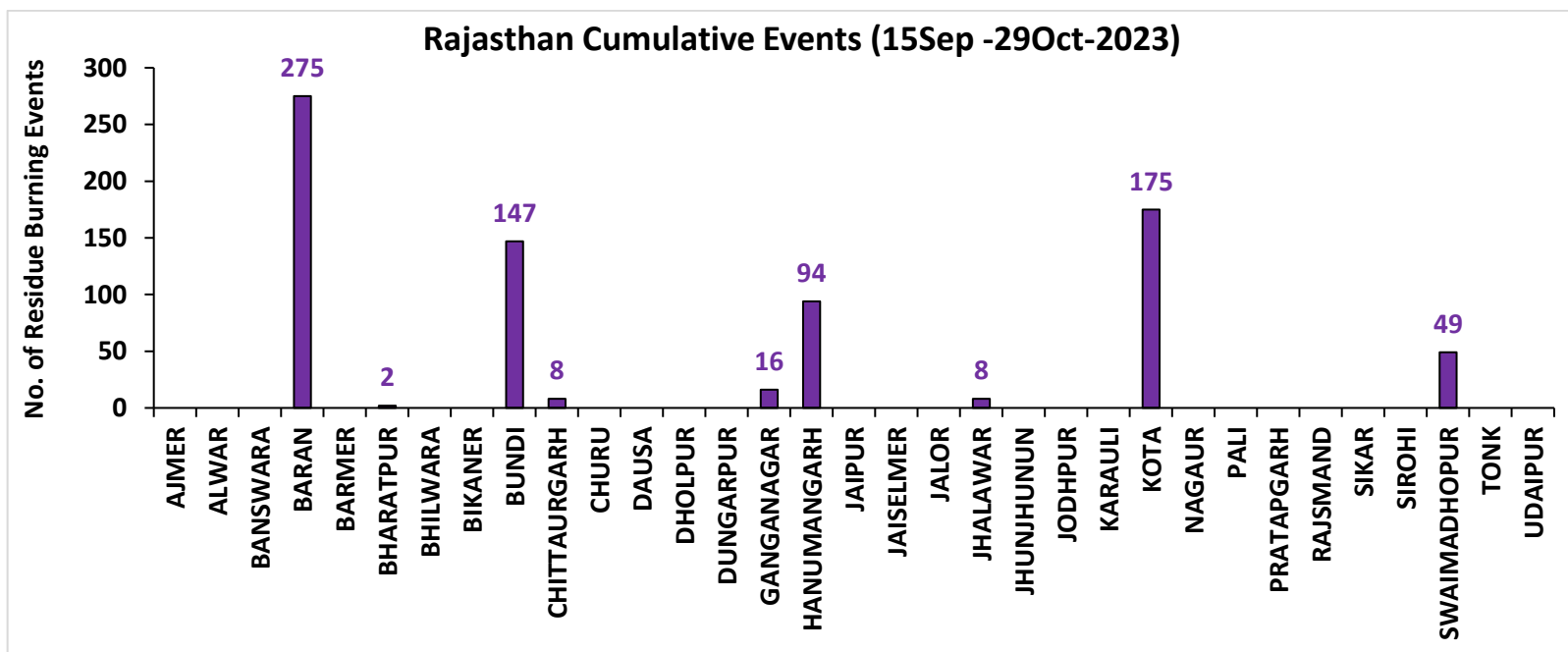
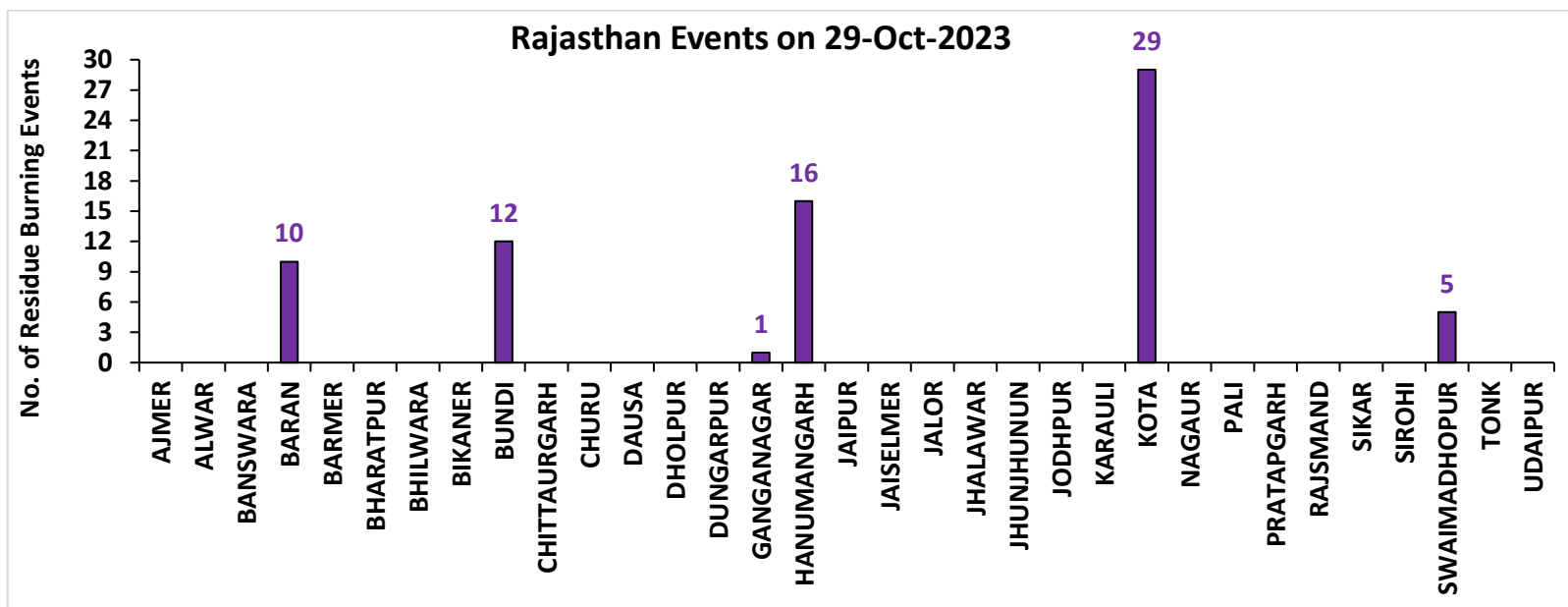
Fire Intensity (W/m²)

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



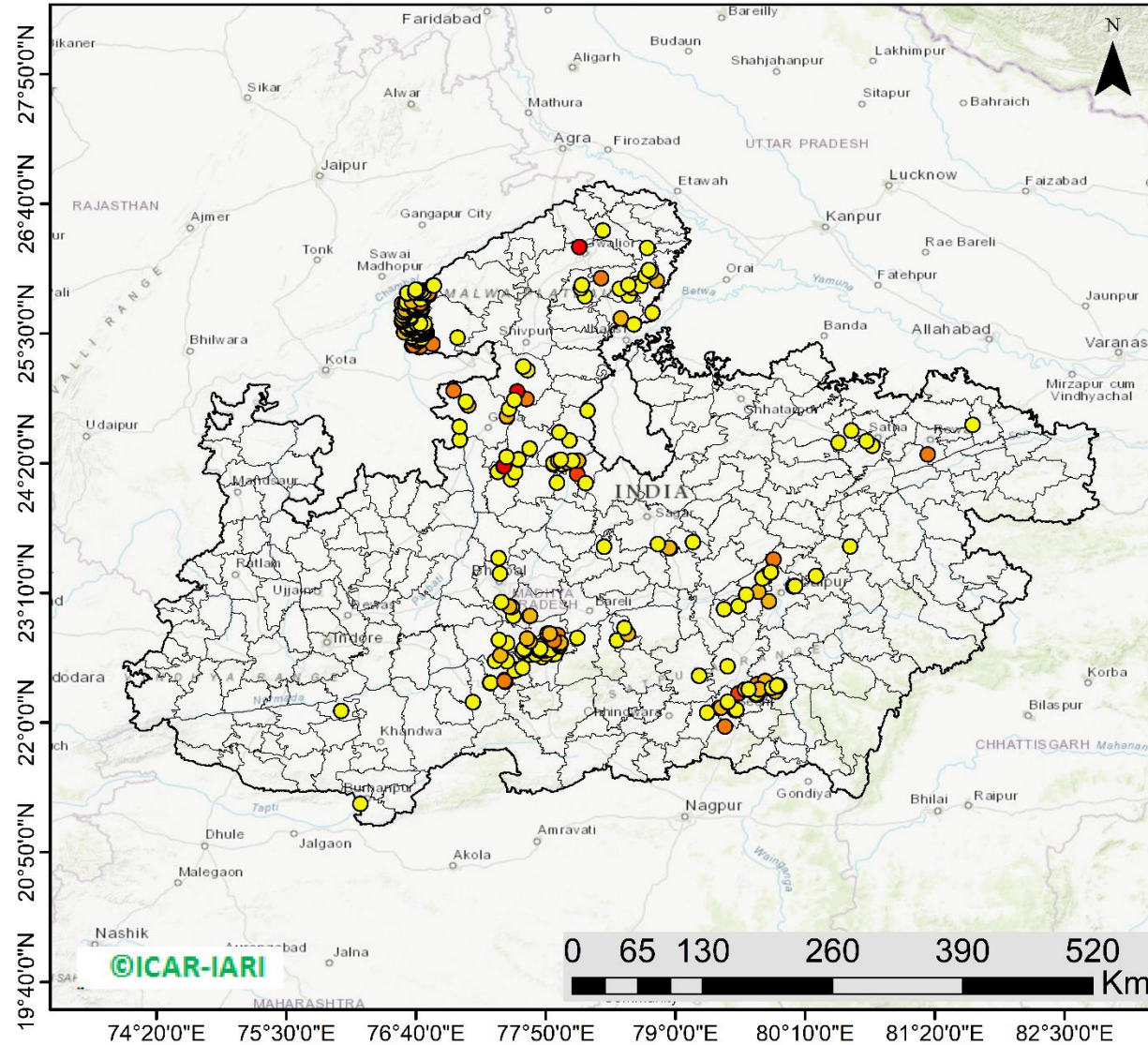
<http://geoportal.icar.gov.in:8080/geoexplorer/composer/>

District-wise cumulative number of residues burning events in Rajasthan (15Sep-29Oct -2023)



Madhya Pradesh

RICE RESIDUE BURNING IN MADHYA PRADESH



372 burning events
detected in MP on
(29th Oct 2023)

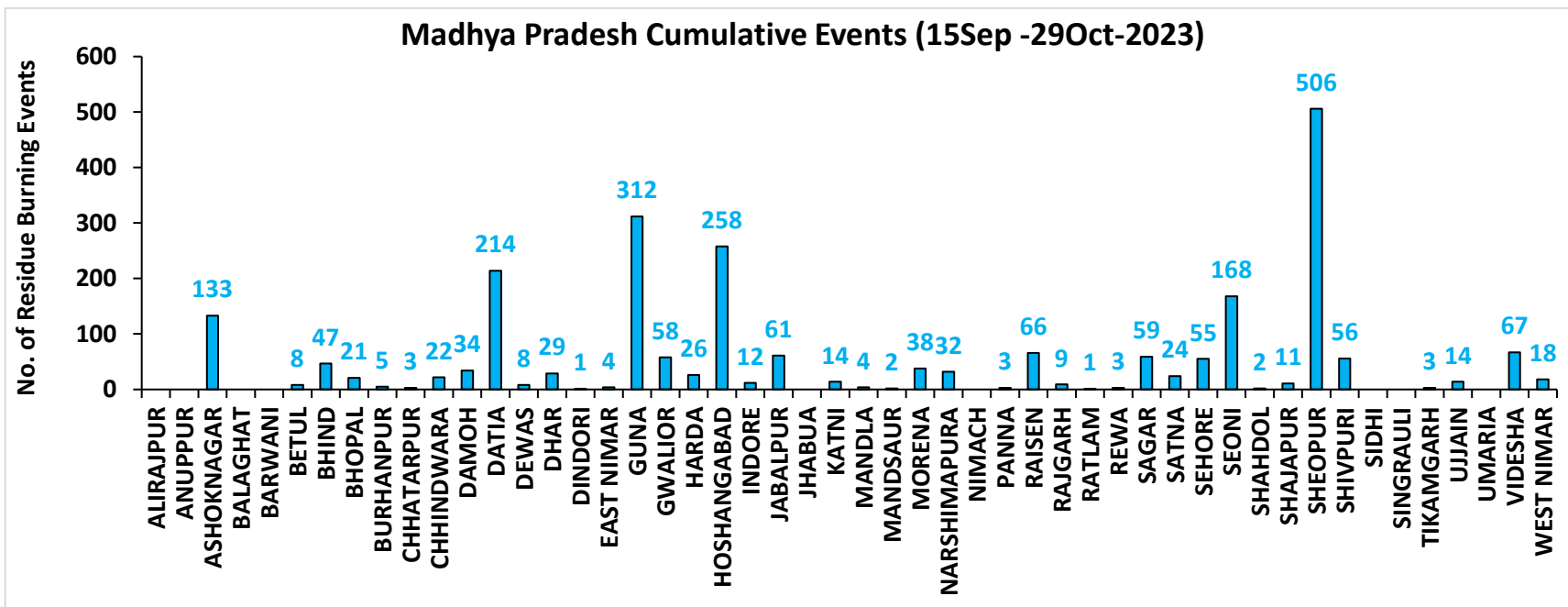
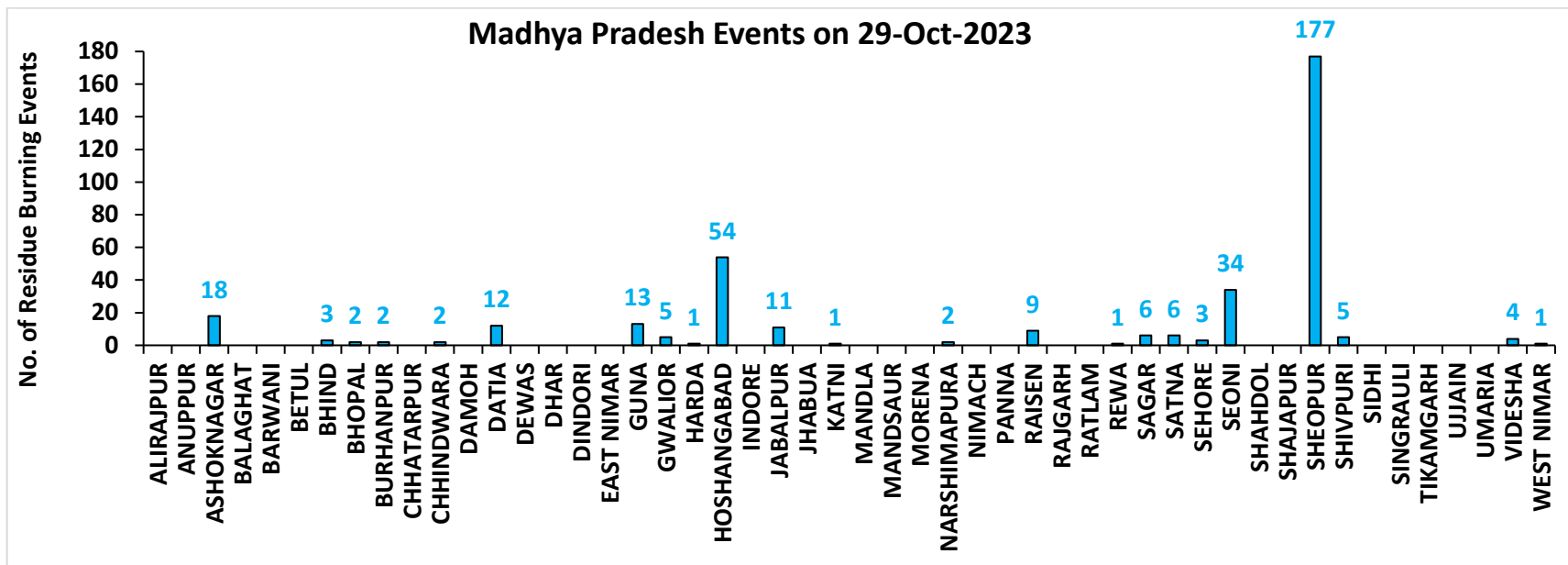
Fire Intensity (W/m²)

- 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-29Oct -2023)



District-wise cumulative number of residues burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-29 October)

(a) Punjab

| District | 15 Sep-29 Oct | | | |
|--------------------|---------------|-------------|--------------|-------------|
| | 2020 | 2021 | 2022 | 2023 |
| Amritsar | 2614 | 1042 | 1296 | 1060 |
| Barnala | 434 | 240 | 307 | 54 |
| Bathinda | 609 | 272 | 428 | 83 |
| Faridkot | 1284 | 554 | 174 | 104 |
| Fatehgarh Sahib | 831 | 292 | 539 | 263 |
| Fazilka | 337 | 142 | 114 | 34 |
| Firozpur | 3435 | 679 | 730 | 517 |
| Gurdaspur | 1785 | 421 | 777 | 109 |
| Hoshiarpur | 299 | 95 | 142 | 10 |
| Jalandhar | 706 | 391 | 609 | 141 |
| Kapurthala | 1264 | 567 | 786 | 224 |
| Ludhiana | 984 | 578 | 558 | 224 |
| Mansa | 446 | 90 | 236 | 271 |
| Moga | 707 | 325 | 295 | 170 |
| Muktsar | 749 | 279 | 171 | 48 |
| Pathankot | 8 | 1 | 0 | 1 |
| Patiala | 2573 | 777 | 1364 | 614 |
| Rupnagar | 103 | 46 | 117 | 13 |
| Sangrur | 1998 | 322 | 1167 | 564 |
| SAS NAGAR (Mohali) | 106 | 64 | 74 | 79 |
| SBS Nagar | 56 | 38 | 40 | 25 |
| Tarn Taran | 4438 | 1786 | 2188 | 646 |
| Total | 25766 | 9001 | 12112 | 5254 |

(b) Haryana

| District | 15 Sep-29 Oct | | | |
|---------------|---------------|-------------|-------------|-------------|
| | 2020 | 2021 | 2022 | 2023 |
| AMBALA | 287 | 136 | 145 | 147 |
| BHIWANI | 0 | 0 | 0 | 2 |
| CHARKHI DADRI | 0 | 0 | 0 | 0 |
| FARIDABAD | 1 | 2 | 1 | 3 |
| FATEHABAD | 191 | 220 | 244 | 180 |
| GURGAON | 0 | 0 | 0 | 0 |
| HISAR | 11 | 11 | 32 | 61 |
| JHAJJAR | 3 | 0 | 1 | 5 |
| JIND | 73 | 122 | 179 | 132 |
| KAITHAL | 486 | 659 | 491 | 151 |
| KARNAL | 483 | 660 | 236 | 61 |
| KURUKSHETRA | 367 | 411 | 275 | 120 |
| MAHENDRAGARH | 0 | 0 | 0 | 0 |
| MEWAT | 0 | 0 | 0 | 0 |
| PALWAL | 35 | 38 | 24 | 50 |
| PANCHKULA | 0 | 0 | 0 | 1 |
| PANIPAT | 16 | 28 | 27 | 20 |
| REWARI | 0 | 0 | 0 | 0 |
| ROHTAK | 6 | 0 | 0 | 10 |
| SIRSA | 49 | 29 | 41 | 29 |
| SONIPAT | 19 | 9 | 13 | 54 |
| YAMUNANAGAR | 109 | 88 | 104 | 68 |
| Total | 2136 | 2413 | 1813 | 1094 |

(c) Uttar Pradesh

| District | 15 Sep-29 Oct | | | | | | | | | | | | | |
|---------------|---------------|------|------|------|-----------------|----|----|----|----|------------------|-------------|------------|------------|------------|
| | 2020 | 2021 | 2022 | 2023 | GAUTAMBUDHNAGAR | 7 | 9 | 9 | 9 | MUZAFARNAGAR | 5 | 3 | 1 | 2 |
| AGRA | 2 | 0 | 0 | 4 | GAZIPUR | 0 | 0 | 0 | 1 | PILHIBHIT | 10 | 119 | 96 | 80 |
| ALIGARH | 75 | 25 | 27 | 78 | GHAZIABAD | 8 | 5 | 2 | 13 | PRATAPGARH | 4 | 0 | 3 | 5 |
| ALLAHABAD | 4 | 2 | 2 | 2 | GONDA | 1 | 0 | 0 | 0 | RAIBEARELI | 2 | 1 | 2 | 3 |
| AMBEDKARNAGAR | 1 | 0 | 0 | 0 | GORAKHPUR | 3 | 0 | 0 | 1 | RAMPUR | 82 | 62 | 50 | 59 |
| AMETHI | 2 | 2 | 4 | 3 | HAMIRPUR | 1 | 0 | 0 | 0 | SAMBHAL | 7 | 7 | 7 | 13 |
| AMROHA | 3 | 0 | 0 | 2 | HAPUR | 7 | 3 | 2 | 0 | SANTKABIRNAGAR | 0 | 0 | 1 | 2 |
| AURAIYA | 20 | 11 | 8 | 13 | HARDOI | 29 | 7 | 14 | 33 | SANTRAVIDASNAGAR | 0 | 0 | 0 | 0 |
| AZAMGARH | 4 | 0 | 0 | 1 | HATHRAS | 0 | 0 | 1 | 2 | SHAHJAHANPUR | 60 | 204 | 216 | 46 |
| BADAUN | 2 | 6 | 0 | 4 | JALAUN | 3 | 0 | 0 | 0 | SHAMLI | 25 | 17 | 6 | 5 |
| BAGHPAT | 5 | 1 | 2 | 1 | JAUNPUR | 2 | 1 | 0 | 1 | SHARANPUR | 57 | 30 | 8 | 8 |
| BAHRAICH | 48 | 8 | 7 | 6 | JHANSI | 37 | 7 | 3 | 43 | SHRAWASTI | 17 | 3 | 2 | 7 |
| BALLIA | 1 | 0 | 0 | 0 | KANNAUJ | 14 | 2 | 1 | 1 | SIDDHARTHANAGAR | 1 | 0 | 0 | 0 |
| BALRAMPUR | 16 | 3 | 2 | 2 | KANPUR | 11 | 7 | 10 | 23 | SITAPUR | 29 | 20 | 7 | 8 |
| BANDA | 1 | 0 | 0 | 0 | KANPUR DEHAT | 23 | 2 | 1 | 28 | SONBHADRA | 0 | 0 | 0 | 0 |
| BARABANKI | 24 | 25 | 29 | 48 | KASGANJ | 2 | 2 | 0 | 3 | SULTANPUR | 1 | 1 | 0 | 2 |
| BAREILLY | 31 | 18 | 12 | 26 | KAUSHAMBI | 19 | 11 | 6 | 24 | UNNAO | 9 | 1 | 1 | 16 |
| BASTI | 6 | 1 | 0 | 1 | KHERI | 63 | 67 | 77 | 14 | VARANASI | 1 | 0 | 0 | 0 |
| BIJNOR | 8 | 6 | 2 | 6 | KUSHINAGAR | 3 | 0 | 0 | 2 | Total | 1082 | 837 | 705 | 887 |
| BULANDSAHAR | 29 | 2 | 7 | 6 | LALITPUR | 0 | 1 | 3 | 2 | | | | | |
| CHANDAULI | 0 | 0 | 0 | 0 | LUCKNOW | 9 | 8 | 1 | 4 | | | | | |
| CHITRAKOOT | 0 | 3 | 2 | 3 | MAHARAJGANJ | 2 | 0 | 1 | 2 | | | | | |
| DEORIA | 6 | 0 | 1 | 2 | MAHOBA | 12 | 0 | 0 | 0 | | | | | |
| ETAH | 13 | 6 | 1 | 13 | MAINPURI | 18 | 10 | 12 | 24 | | | | | |
| ETAWAH | 14 | 8 | 7 | 44 | MATHURA | 92 | 67 | 17 | 84 | | | | | |
| FAIZABAD | 3 | 0 | 0 | 3 | MAU | 0 | 0 | 0 | 0 | | | | | |
| FARRUKHABAD | 2 | 0 | 0 | 1 | MEERUT | 16 | 5 | 4 | 3 | | | | | |
| FATEHPUR | 42 | 15 | 26 | 35 | MIRZAPUR | 6 | 5 | 2 | 0 | | | | | |
| FIROZABAD | 14 | 5 | 0 | 5 | MORADABAD | 8 | 3 | 0 | 5 | | | | | |

(d) Delhi

| District | 15 Sep-29 Oct | | | |
|------------------|---------------|----------|----------|----------|
| | 2020 | 2021 | 2022 | 2023 |
| CENTRAL | 0 | 0 | 0 | 0 |
| EAST | 0 | 0 | 0 | 0 |
| NEW DELHI | 0 | 0 | 0 | 0 |
| NORTH | 2 | 0 | 5 | 2 |
| NORTH EAST | 0 | 0 | 0 | 0 |
| NORTH WEST DELHI | 3 | 0 | 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 | 0 | 0 |
| Total | 8 | 0 | 5 | 2 |

(e) Rajasthan

| District | 15 Sep-29 Oct | | | |
|--------------|---------------|-----------|------------|------------|
| | 2020 | 2021 | 2022 | 2023 |
| AJMER | 2 | 0 | 0 | 0 |
| ALWAR | 4 | 0 | 0 | 0 |
| BANSWARA | 0 | 0 | 0 | 0 |
| BARAN | 127 | 0 | 29 | 275 |
| BARMER | 3 | 0 | 0 | 0 |
| BHARATPUR | 2 | 2 | 1 | 2 |
| BHILWARA | 6 | 0 | 0 | 0 |
| BIKANER | 1 | 0 | 0 | 0 |
| BUNDI | 55 | 7 | 87 | 147 |
| CHITTAURGARH | 0 | 4 | 3 | 8 |
| CHURU | 0 | 0 | 0 | 0 |
| DAUSA | 0 | 0 | 0 | 0 |
| DHOLPUR | 0 | 0 | 0 | 0 |
| DUNGARPUR | 0 | 0 | 0 | 0 |
| GANGANAGAR | 10 | 2 | 10 | 16 |
| HANUMANGARH | 273 | 71 | 32 | 94 |
| JAIPUR | 2 | 0 | 0 | 0 |
| JAISELMER | 3 | 0 | 0 | 0 |
| JALOR | 0 | 0 | 0 | 0 |
| JHALAWAR | 2 | 0 | 2 | 8 |
| JHUNJHUNUN | 1 | 0 | 0 | 0 |
| JODHPUR | 2 | 0 | 0 | 0 |
| KARAULI | 1 | 0 | 0 | 0 |
| KOTA | 66 | 3 | 43 | 175 |
| NAGOUR | 0 | 0 | 0 | 0 |
| PALI | 2 | 0 | 0 | 0 |
| PRATAPGARH | 6 | 0 | 0 | 0 |
| RAJSMAND | 0 | 0 | 0 | 0 |
| SIKAR | 0 | 0 | 0 | 0 |
| SIROHI | 1 | 0 | 0 | 0 |
| SWAIMADHOPUR | 30 | 0 | 20 | 49 |
| TONK | 3 | 0 | 0 | 0 |
| UDAIPUR | 0 | 0 | 0 | 0 |
| Total | 602 | 89 | 227 | 774 |

(f) Madhya Pradesh

| District | 15 Sep-29 Oct | | | | | | | | |
|--------------|---------------|------|------|------|--------------|-------------|------------|------------|-------------|
| | 2020 | 2021 | 2022 | 2023 | | | | | |
| | | | | | PANNA | 13 | 1 | 0 | 3 |
| ALIRAJPUR | 0 | 0 | 0 | 0 | RAISEN | 150 | 5 | 18 | 66 |
| ANUPPUR | 0 | 0 | 0 | 0 | RAJGARH | 9 | 1 | 3 | 9 |
| ASHOKNAGAR | 75 | 2 | 14 | 133 | RATLAM | 0 | 0 | 0 | 1 |
| BALAGHAT | 0 | 0 | 0 | 0 | REWA | 32 | 3 | 2 | 3 |
| BARWANI | 0 | 0 | 0 | 0 | SAGAR | 23 | 18 | 27 | 59 |
| BETUL | 14 | 3 | 1 | 8 | SATNA | 101 | 13 | 2 | 24 |
| BHIND | 51 | 1 | 16 | 47 | SEHORE | 38 | 19 | 39 | 55 |
| BHOPAL | 25 | 6 | 7 | 21 | SEONI | 420 | 268 | 90 | 168 |
| BURHANPUR | 0 | 0 | 0 | 5 | SHAHDOL | 0 | 0 | 0 | 2 |
| CHHATARPUR | 5 | 0 | 0 | 3 | SHAJAPUR | 7 | 0 | 0 | 11 |
| CHHINDWARA | 33 | 17 | 19 | 22 | SHEOPUR | 180 | 3 | 53 | 506 |
| DAMOH | 50 | 18 | 21 | 34 | SHIVPURI | 56 | 2 | 13 | 56 |
| DATIA | 253 | 11 | 33 | 214 | SIDHI | 1 | 0 | 0 | 0 |
| DEWAS | 4 | 0 | 0 | 8 | SINGRAULI | 0 | 0 | 1 | 0 |
| DHAR | 27 | 0 | 0 | 29 | TIKAMGARH | 3 | 0 | 0 | 3 |
| DINDORI | 0 | 0 | 0 | 1 | UJJAIN | 5 | 0 | 0 | 14 |
| EAST NIMAR | 13 | 5 | 5 | 4 | UMARIA | 0 | 0 | 0 | 0 |
| GUNA | 40 | 2 | 45 | 312 | VIDESHA | 87 | 15 | 24 | 67 |
| GWALIOR | 307 | 5 | 9 | 58 | WEST NIMAR | 26 | 1 | 2 | 18 |
| HARDA | 12 | 18 | 7 | 26 | Total | 2681 | 615 | 599 | 2411 |
| HOSHANGABAD | 391 | 106 | 83 | 258 | | | | | |
| INDORE | 3 | 0 | 0 | 12 | | | | | |
| JABALPUR | 78 | 19 | 21 | 61 | | | | | |
| JHABUA | 0 | 0 | 0 | 0 | | | | | |
| KATNI | 47 | 2 | 3 | 14 | | | | | |
| MANDLA | 9 | 22 | 4 | 4 | | | | | |
| MANDSAUR | 8 | 0 | 0 | 2 | | | | | |
| MORENA | 42 | 9 | 5 | 38 | | | | | |
| NARSHIMAPURA | 43 | 20 | 32 | 32 | | | | | |
| NIMACH | 0 | 0 | 0 | 0 | | | | | |

State-wise and date-wise number of paddy residue burning events detected in 2020, 2021, 2022 and 2023
(Period: 15 September-29 October)

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 |
| Total | 25766 | 9001 | 12112 | 5254 | 2136 | 2413 | 1813 | 1094 | 1082 | 837 | 705 | 887 |

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 |
| Total | 8 | 0 | 5 | 2 | 602 | 89 | 227 | 774 | 2681 | 615 | 599 | 2411 |

Details of residue burning events in Punjab on 29-Oct-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|----------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMRITSAR | AJNALA | AQUA | 31.82400 | 74.90200 | 13:44:38 | D | 10.50 |
| 2 | AMRITSAR | AJNALA | AQUA | 31.86900 | 74.92800 | 13:44:38 | D | 16.80 |
| 3 | AMRITSAR | AJNALA | AQUA | 31.95600 | 74.84100 | 13:44:38 | D | 11.50 |
| 4 | AMRITSAR | AJNALA | S-NPP | 31.94757 | 74.77828 | 14:12:23 | D | 2.80 |
| 5 | AMRITSAR | AJNALA | S-NPP | 31.94893 | 74.88012 | 14:12:23 | D | 4.50 |
| 6 | AMRITSAR | AJNALA | S-NPP | 31.95221 | 74.84703 | 14:12:23 | D | 1.80 |
| 7 | AMRITSAR | AJNALA | S-NPP | 31.95274 | 74.93755 | 14:12:23 | D | 2.80 |
| 8 | AMRITSAR | AJNALA | S-NPP | 31.95521 | 74.89189 | 14:12:23 | D | 5.40 |
| 9 | AMRITSAR | AJNALA | S-NPP | 31.96393 | 74.85826 | 14:12:23 | D | 5.60 |
| 10 | AMRITSAR | AJNALA | S-NPP | 31.96939 | 74.85777 | 14:12:23 | D | 4.90 |
| 11 | AMRITSAR | AJNALA | S-NPP | 31.96967 | 74.86185 | 14:12:23 | D | 4.90 |
| 12 | AMRITSAR | AJNALA | S-NPP | 31.98576 | 74.85632 | 14:12:23 | D | 2.80 |
| 13 | AMRITSAR | AJNALA | S-NPP | 31.99149 | 74.85992 | 14:12:23 | D | 2.20 |
| 14 | AMRITSAR | ATTARI | AQUA | 31.54400 | 74.62000 | 13:44:38 | D | 6.90 |
| 15 | AMRITSAR | ATTARI | AQUA | 31.56900 | 74.87400 | 13:44:38 | D | 7.30 |
| 16 | AMRITSAR | ATTARI | AQUA | 31.58800 | 74.62500 | 13:44:38 | D | 7.40 |
| 17 | AMRITSAR | ATTARI | S-NPP | 31.53816 | 74.85321 | 14:12:23 | D | 4.20 |
| 18 | AMRITSAR | ATTARI | S-NPP | 31.57524 | 74.68616 | 14:12:23 | D | 2.90 |
| 19 | AMRITSAR | ATTARI | S-NPP | 31.59238 | 74.62563 | 14:12:23 | D | 2.20 |
| 20 | AMRITSAR | ATTARI | S-NPP | 31.59523 | 74.62544 | 14:12:23 | D | 3.10 |
| 21 | AMRITSAR | ATTARI | S-NPP | 31.62273 | 74.55651 | 14:12:23 | D | 2.80 |
| 22 | AMRITSAR | CHOGAWAN | S-NPP | 31.63690 | 74.68066 | 14:12:23 | D | 1.70 |
| 23 | AMRITSAR | CHOGAWAN | S-NPP | 31.75213 | 74.59855 | 14:12:23 | D | 3.10 |
| 24 | AMRITSAR | CHOGAWAN | S-NPP | 31.75241 | 74.60243 | 14:12:23 | D | 4.60 |
| 25 | AMRITSAR | CHOGAWAN | S-NPP | 31.79474 | 74.59077 | 14:12:23 | D | 2.50 |
| 26 | AMRITSAR | CHOGAWAN | S-NPP | 31.82749 | 74.63339 | 14:12:23 | D | 1.20 |
| 27 | AMRITSAR | HARSHA CHHINA | S-NPP | 31.76107 | 74.72440 | 14:12:23 | D | 3.70 |
| 28 | AMRITSAR | HARSHA CHHINA | S-NPP | 31.77267 | 74.81180 | 14:12:23 | D | 2.80 |
| 29 | AMRITSAR | HARSHA CHHINA | S-NPP | 31.83183 | 74.69650 | 14:12:23 | D | 2.00 |

| | | | | | | | | |
|----|----------|---------------|-------|----------|----------|----------|---|-------|
| 30 | AMRITSAR | JANDIALA GURU | AQUA | 31.57200 | 75.00700 | 13:44:38 | D | 10.30 |
| 31 | AMRITSAR | JANDIALA GURU | S-NPP | 31.51751 | 74.95259 | 14:12:23 | D | 2.10 |
| 32 | AMRITSAR | JANDIALA GURU | S-NPP | 31.52815 | 75.02975 | 14:12:23 | D | 4.10 |
| 33 | AMRITSAR | JANDIALA GURU | S-NPP | 31.53088 | 75.07109 | 14:12:23 | D | 3.00 |
| 34 | AMRITSAR | JANDIALA GURU | S-NPP | 31.53127 | 75.07157 | 14:12:23 | D | 2.80 |
| 35 | AMRITSAR | JANDIALA GURU | S-NPP | 31.57640 | 75.00898 | 14:12:23 | D | 2.00 |
| 36 | AMRITSAR | MAJITHA | AQUA | 31.77800 | 75.00200 | 13:44:38 | D | 10.60 |
| 37 | AMRITSAR | MAJITHA | AQUA | 31.78100 | 75.01600 | 13:44:38 | D | 7.90 |
| 38 | AMRITSAR | MAJITHA | S-NPP | 31.72986 | 75.07498 | 14:12:23 | D | 4.60 |
| 39 | AMRITSAR | MAJITHA | S-NPP | 31.73054 | 75.07505 | 14:12:23 | D | 5.70 |
| 40 | AMRITSAR | MAJITHA | S-NPP | 31.73537 | 75.07449 | 14:12:23 | D | 4.60 |
| 41 | AMRITSAR | MAJITHA | S-NPP | 31.73604 | 75.07458 | 14:12:23 | D | 3.30 |
| 42 | AMRITSAR | MAJITHA | S-NPP | 31.75077 | 75.14054 | 14:12:23 | D | 3.20 |
| 43 | AMRITSAR | MAJITHA | S-NPP | 31.76362 | 74.91852 | 14:12:23 | D | 3.10 |
| 44 | AMRITSAR | MAJITHA | S-NPP | 31.79031 | 74.98626 | 14:12:23 | D | 3.90 |
| 45 | AMRITSAR | RAYYA | AQUA | 31.64200 | 75.27900 | 13:44:38 | D | 5.90 |
| 46 | AMRITSAR | RAYYA | S-NPP | 31.49827 | 75.23404 | 14:12:23 | D | 5.80 |
| 47 | AMRITSAR | RAYYA | S-NPP | 31.52542 | 75.24417 | 14:12:23 | D | 2.20 |
| 48 | AMRITSAR | RAYYA | S-NPP | 31.52692 | 75.24437 | 14:12:23 | D | 2.90 |
| 49 | AMRITSAR | RAYYA | S-NPP | 31.55111 | 75.22782 | 01:22:49 | N | 0.90 |
| 50 | AMRITSAR | RAYYA | S-NPP | 31.55272 | 75.23051 | 03:02:23 | N | 0.60 |
| 51 | AMRITSAR | RAYYA | S-NPP | 31.59211 | 75.23840 | 14:12:23 | D | 1.90 |
| 52 | AMRITSAR | RAYYA | S-NPP | 31.59727 | 75.31512 | 14:12:23 | D | 2.70 |
| 53 | AMRITSAR | RAYYA | S-NPP | 31.67700 | 75.27043 | 14:12:23 | D | 2.60 |
| 54 | AMRITSAR | RAYYA | S-NPP | 31.69315 | 75.26045 | 14:12:23 | D | 2.50 |
| 55 | AMRITSAR | TARSIKKA | S-NPP | 31.57858 | 75.12118 | 14:12:23 | D | 6.40 |
| 56 | AMRITSAR | TARSIKKA | S-NPP | 31.64422 | 75.19638 | 14:12:23 | D | 2.40 |
| 57 | AMRITSAR | TARSIKKA | S-NPP | 31.64498 | 75.19563 | 14:12:23 | D | 2.40 |
| 58 | BARNALA | BARNALA | AQUA | 30.36500 | 75.47500 | 13:44:38 | D | 9.40 |
| 59 | BARNALA | BARNALA | S-NPP | 30.17769 | 75.50349 | 14:12:23 | D | 2.70 |
| 60 | BARNALA | BARNALA | S-NPP | 30.20908 | 75.47111 | 14:12:23 | D | 12.20 |
| 61 | BARNALA | BARNALA | S-NPP | 30.34459 | 75.67268 | 14:12:23 | D | 8.30 |
| 62 | BARNALA | BARNALA | S-NPP | 30.35022 | 75.67219 | 14:12:23 | D | 8.30 |

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|----|----------|---------------|-------|----------|----------|----------|---|-------|
| 63 | BARNALA | BARNALA | S-NPP | 30.36263 | 75.60621 | 14:12:23 | D | 4.80 |
| 64 | BARNALA | MAHAL KALAN | AQUA | 30.56100 | 75.47300 | 13:44:38 | D | 7.00 |
| 65 | BARNALA | MAHAL KALAN | S-NPP | 30.50116 | 75.46384 | 14:12:23 | D | 8.00 |
| 66 | BARNALA | MAHAL KALAN | S-NPP | 30.50274 | 75.46203 | 14:12:23 | D | 9.10 |
| 67 | BARNALA | SEHNA | AQUA | 30.51200 | 75.41800 | 13:44:38 | D | 8.50 |
| 68 | BARNALA | SEHNA | S-NPP | 30.28904 | 75.34309 | 14:12:23 | D | 3.80 |
| 69 | BARNALA | SEHNA | S-NPP | 30.42414 | 75.45076 | 12:33:31 | D | 9.50 |
| 70 | BARNALA | SEHNA | S-NPP | 30.42776 | 75.35088 | 14:12:23 | D | 3.10 |
| 71 | BATHINDA | BATHINDA | S-NPP | 30.09049 | 74.97696 | 12:33:31 | D | 3.10 |
| 72 | BATHINDA | BATHINDA | S-NPP | 30.10473 | 75.02442 | 14:12:23 | D | 3.80 |
| 73 | BATHINDA | GONIANA MANDI | AQUA | 30.34400 | 74.88100 | 13:44:38 | D | 6.70 |
| 74 | BATHINDA | GONIANA MANDI | S-NPP | 30.34835 | 74.88702 | 14:12:23 | D | 12.60 |
| 75 | BATHINDA | GONIANA MANDI | S-NPP | 30.35081 | 74.88261 | 14:12:23 | D | 5.90 |
| 76 | BATHINDA | GONIANA MANDI | S-NPP | 30.35108 | 74.88647 | 14:12:23 | D | 5.90 |
| 77 | BATHINDA | MAUR | AQUA | 30.11200 | 75.20100 | 13:44:38 | D | 18.30 |
| 78 | BATHINDA | MAUR | AQUA | 30.11700 | 75.19400 | 13:44:38 | D | 9.10 |
| 79 | BATHINDA | MAUR | AQUA | 30.12000 | 75.20900 | 13:44:38 | D | 12.10 |
| 80 | BATHINDA | MAUR | S-NPP | 30.04426 | 75.10818 | 14:12:23 | D | 10.00 |
| 81 | BATHINDA | MAUR | S-NPP | 30.04456 | 75.11211 | 14:12:23 | D | 10.00 |
| 82 | BATHINDA | MAUR | S-NPP | 30.04540 | 75.10909 | 14:12:23 | D | 20.30 |
| 83 | BATHINDA | MAUR | S-NPP | 30.11645 | 75.18265 | 14:12:23 | D | 6.70 |
| 84 | BATHINDA | NATHANA | S-NPP | 30.16621 | 75.01871 | 14:12:23 | D | 4.70 |
| 85 | BATHINDA | NATHANA | S-NPP | 30.34005 | 75.13737 | 14:12:23 | D | 8.30 |
| 86 | BATHINDA | NATHANA | S-NPP | 30.34551 | 75.13688 | 14:12:23 | D | 8.30 |
| 87 | BATHINDA | NATHANA | S-NPP | 30.38261 | 75.10125 | 14:12:23 | D | 8.20 |
| 88 | BATHINDA | PHUL | AQUA | 30.36300 | 75.28600 | 13:44:38 | D | 13.40 |
| 89 | BATHINDA | PHUL | AQUA | 30.36500 | 75.18200 | 13:44:38 | D | 8.50 |
| 90 | BATHINDA | PHUL | S-NPP | 30.31338 | 75.30283 | 14:12:23 | D | 3.20 |
| 91 | BATHINDA | PHUL | S-NPP | 30.36787 | 75.28974 | 14:12:23 | D | 3.50 |
| 92 | BATHINDA | PHUL | S-NPP | 30.36803 | 75.28986 | 14:12:23 | D | 3.30 |
| 93 | BATHINDA | PHUL | S-NPP | 30.37875 | 75.28496 | 12:33:31 | D | 7.00 |
| 94 | BATHINDA | PHUL | S-NPP | 30.43751 | 75.17711 | 14:12:23 | D | 9.20 |
| 95 | BATHINDA | RAMPURA | S-NPP | 30.19356 | 75.24883 | 14:12:23 | D | 3.00 |

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|-----|----------|---------------|-------|----------|----------|----------|---|-------|
| 96 | BATHINDA | RAMPURA | S-NPP | 30.29390 | 75.34181 | 14:12:23 | D | 6.00 |
| 97 | BATHINDA | SANGAT | S-NPP | 30.00060 | 74.89309 | 14:12:23 | D | 3.60 |
| 98 | BATHINDA | TALWANDI SABO | AQUA | 29.98500 | 75.13300 | 13:44:38 | D | 11.50 |
| 99 | BATHINDA | TALWANDI SABO | AQUA | 30.03600 | 74.95900 | 13:44:38 | D | 9.90 |
| 100 | BATHINDA | TALWANDI SABO | AQUA | 30.04400 | 75.06600 | 13:44:38 | D | 34.40 |
| 101 | BATHINDA | TALWANDI SABO | AQUA | 30.04700 | 75.08000 | 13:44:38 | D | 14.40 |
| 102 | BATHINDA | TALWANDI SABO | S-NPP | 29.92173 | 75.02887 | 14:12:23 | D | 2.70 |
| 103 | BATHINDA | TALWANDI SABO | S-NPP | 29.93254 | 75.17021 | 14:12:23 | D | 4.40 |
| 104 | BATHINDA | TALWANDI SABO | S-NPP | 30.00374 | 75.15166 | 14:12:23 | D | 13.70 |
| 105 | FARIDKOT | FARIDKOT | AQUA | 30.58900 | 74.67000 | 13:44:38 | D | 7.90 |
| 106 | FARIDKOT | FARIDKOT | AQUA | 30.59700 | 74.65200 | 13:44:38 | D | 10.20 |
| 107 | FARIDKOT | FARIDKOT | AQUA | 30.63500 | 74.80100 | 13:44:38 | D | 27.20 |
| 108 | FARIDKOT | FARIDKOT | AQUA | 30.63800 | 74.81600 | 13:44:38 | D | 15.50 |
| 109 | FARIDKOT | FARIDKOT | AQUA | 30.70100 | 74.86200 | 13:44:38 | D | 13.10 |
| 110 | FARIDKOT | FARIDKOT | AQUA | 30.74500 | 74.52800 | 13:44:38 | D | 32.60 |
| 111 | FARIDKOT | FARIDKOT | AQUA | 30.75000 | 74.53700 | 13:44:38 | D | 9.80 |
| 112 | FARIDKOT | FARIDKOT | AQUA | 30.75200 | 74.48800 | 13:44:38 | D | 11.90 |
| 113 | FARIDKOT | FARIDKOT | AQUA | 30.75700 | 74.71600 | 13:44:38 | D | 9.30 |
| 114 | FARIDKOT | FARIDKOT | AQUA | 30.76000 | 74.73100 | 13:44:38 | D | 21.50 |
| 115 | FARIDKOT | FARIDKOT | AQUA | 30.79300 | 74.76500 | 13:44:38 | D | 9.70 |
| 116 | FARIDKOT | FARIDKOT | AQUA | 30.80400 | 74.58800 | 13:44:38 | D | 7.60 |
| 117 | FARIDKOT | FARIDKOT | AQUA | 30.82100 | 74.67900 | 13:44:38 | D | 15.40 |
| 118 | FARIDKOT | FARIDKOT | AQUA | 30.82400 | 74.69400 | 13:44:38 | D | 56.20 |
| 119 | FARIDKOT | FARIDKOT | S-NPP | 30.67403 | 74.61739 | 14:12:23 | D | 2.10 |
| 120 | FARIDKOT | FARIDKOT | S-NPP | 30.72888 | 74.77729 | 14:12:23 | D | 7.00 |
| 121 | FARIDKOT | FARIDKOT | S-NPP | 30.73568 | 74.58501 | 14:12:23 | D | 4.30 |
| 122 | FARIDKOT | FARIDKOT | S-NPP | 30.73598 | 74.58878 | 14:12:23 | D | 4.30 |
| 123 | FARIDKOT | FARIDKOT | S-NPP | 30.73831 | 74.61890 | 14:12:23 | D | 3.90 |
| 124 | FARIDKOT | FARIDKOT | S-NPP | 30.74106 | 74.79563 | 14:12:23 | D | 3.40 |
| 125 | FARIDKOT | FARIDKOT | S-NPP | 30.74217 | 74.61834 | 14:12:23 | D | 2.20 |
| 126 | FARIDKOT | FARIDKOT | S-NPP | 30.74441 | 74.57562 | 12:33:31 | D | 5.90 |
| 127 | FARIDKOT | FARIDKOT | S-NPP | 30.74485 | 74.84604 | 14:12:23 | D | 2.60 |
| 128 | FARIDKOT | FARIDKOT | S-NPP | 30.74834 | 74.48206 | 14:12:23 | D | 3.70 |

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| 129 | FARIDKOT | FARIDKOT | S-NPP | 30.74861 | 74.48577 | 14:12:23 | D | 4.00 |
| 130 | FARIDKOT | FARIDKOT | S-NPP | 30.74864 | 74.61415 | 14:12:23 | D | 3.40 |
| 131 | FARIDKOT | FARIDKOT | S-NPP | 30.74890 | 74.48237 | 14:12:23 | D | 4.90 |
| 132 | FARIDKOT | FARIDKOT | S-NPP | 30.74920 | 74.48608 | 14:12:23 | D | 5.10 |
| 133 | FARIDKOT | FARIDKOT | S-NPP | 30.75253 | 74.61356 | 14:12:23 | D | 6.10 |
| 134 | FARIDKOT | FARIDKOT | S-NPP | 30.75276 | 74.66710 | 14:12:23 | D | 4.80 |
| 135 | FARIDKOT | FARIDKOT | S-NPP | 30.75395 | 74.61367 | 14:12:23 | D | 2.30 |
| 136 | FARIDKOT | FARIDKOT | S-NPP | 30.75605 | 74.66282 | 14:12:23 | D | 4.20 |
| 137 | FARIDKOT | FARIDKOT | S-NPP | 30.75632 | 74.66663 | 14:12:23 | D | 6.60 |
| 138 | FARIDKOT | FARIDKOT | S-NPP | 30.76264 | 74.83278 | 14:12:23 | D | 3.00 |
| 139 | FARIDKOT | FARIDKOT | S-NPP | 30.76582 | 74.76613 | 14:12:23 | D | 11.10 |
| 140 | FARIDKOT | FARIDKOT | S-NPP | 30.76875 | 74.76582 | 14:12:23 | D | 11.20 |
| 141 | FARIDKOT | JAITON | AQUA | 30.52800 | 74.99400 | 13:44:38 | D | 7.80 |
| 142 | FARIDKOT | KOT KAPURA | S-NPP | 30.47726 | 74.80563 | 14:12:23 | D | 8.60 |
| 143 | FARIDKOT | KOT KAPURA | S-NPP | 30.49613 | 74.76913 | 14:12:23 | D | 11.40 |
| 144 | FARIDKOT | KOT KAPURA | S-NPP | 30.52752 | 74.82808 | 14:12:23 | D | 2.70 |
| 145 | FATEHGARH SAHIB | AMLOH | S-NPP | 30.56127 | 76.13084 | 14:12:23 | D | 2.90 |
| 146 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.67700 | 76.43200 | 13:44:38 | D | 7.90 |
| 147 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.68500 | 76.48000 | 13:44:38 | D | 8.70 |
| 148 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.68700 | 76.49300 | 13:44:38 | D | 13.70 |
| 149 | FATEHGARH SAHIB | BASSI PATHANAN | AQUA | 30.69300 | 76.52900 | 13:44:38 | D | 6.60 |
| 150 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67418 | 76.35652 | 14:12:23 | D | 3.20 |
| 151 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.67834 | 76.52743 | 14:12:23 | D | 2.60 |
| 152 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.68145 | 76.44653 | 14:12:23 | D | 2.70 |
| 153 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.68557 | 76.44814 | 14:12:23 | D | 4.50 |
| 154 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69235 | 76.46232 | 14:12:23 | D | 7.00 |
| 155 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69439 | 76.43311 | 12:33:31 | D | 3.40 |
| 156 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69622 | 76.42778 | 14:12:23 | D | 6.60 |
| 157 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.69894 | 76.42574 | 12:33:31 | D | 6.70 |
| 158 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.70033 | 76.43102 | 12:33:31 | D | 6.70 |
| 159 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.71654 | 76.37260 | 14:12:23 | D | 12.70 |
| 160 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.72344 | 76.48453 | 14:12:23 | D | 7.10 |
| 161 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.72846 | 76.46941 | 14:12:23 | D | 2.70 |

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| 162 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.73103 | 76.44906 | 12:33:31 | D | 7.30 |
| 163 | FATEHGARH SAHIB | BASSI PATHANAN | S-NPP | 30.73106 | 76.45068 | 12:33:31 | D | 5.40 |
| 164 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.73300 | 76.33700 | 13:44:38 | D | 11.80 |
| 165 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.76000 | 76.38100 | 13:44:38 | D | 17.80 |
| 166 | FATEHGARH SAHIB | KHAMANON | AQUA | 30.86400 | 76.32500 | 13:44:38 | D | 8.00 |
| 167 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.76920 | 76.36379 | 14:12:23 | D | 2.00 |
| 168 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.77302 | 76.36417 | 14:12:23 | D | 7.40 |
| 169 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.77508 | 76.36336 | 14:12:23 | D | 4.40 |
| 170 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.79131 | 76.27583 | 14:12:23 | D | 4.10 |
| 171 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.80311 | 76.37942 | 12:33:31 | D | 4.60 |
| 172 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.80323 | 76.37865 | 12:33:31 | D | 4.80 |
| 173 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.80450 | 76.38470 | 12:33:31 | D | 4.60 |
| 174 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.80465 | 76.38393 | 12:33:31 | D | 9.20 |
| 175 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.87019 | 76.33436 | 14:12:23 | D | 6.10 |
| 176 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.87076 | 76.34402 | 14:12:23 | D | 7.30 |
| 177 | FATEHGARH SAHIB | KHAMANON | S-NPP | 30.87248 | 76.34688 | 14:12:23 | D | 8.60 |
| 178 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61672 | 76.50913 | 12:33:31 | D | 5.20 |
| 179 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61781 | 76.51149 | 12:33:31 | D | 3.70 |
| 180 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61797 | 76.47577 | 14:12:23 | D | 7.90 |
| 181 | FATEHGARH SAHIB | KHERA | S-NPP | 30.61827 | 76.48064 | 14:12:23 | D | 7.90 |
| 182 | FATEHGARH SAHIB | KHERA | S-NPP | 30.63908 | 76.56987 | 12:33:31 | D | 2.80 |
| 183 | FATEHGARH SAHIB | KHERA | S-NPP | 30.65067 | 76.46062 | 14:12:23 | D | 2.40 |
| 184 | FATEHGARH SAHIB | KHERA | S-NPP | 30.65460 | 76.53026 | 12:33:31 | D | 6.90 |
| 185 | FATEHGARH SAHIB | KHERA | S-NPP | 30.65589 | 76.53264 | 12:33:31 | D | 4.60 |
| 186 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.53600 | 76.44500 | 13:44:38 | D | 16.10 |
| 187 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.58900 | 76.34400 | 13:44:38 | D | 9.80 |
| 188 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.59600 | 76.32900 | 13:44:38 | D | 7.70 |
| 189 | FATEHGARH SAHIB | SIRHIND | AQUA | 30.59800 | 76.34200 | 13:44:38 | D | 8.90 |
| 190 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.49686 | 76.37678 | 12:33:31 | D | 5.00 |
| 191 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.49764 | 76.37416 | 12:33:31 | D | 6.30 |
| 192 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.50108 | 76.36994 | 14:12:23 | D | 8.60 |
| 193 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.50889 | 76.49567 | 14:12:23 | D | 3.10 |
| 194 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.51829 | 76.45582 | 14:12:23 | D | 2.50 |

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| 195 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.52538 | 76.48321 | 12:33:31 | D | 4.10 |
| 196 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.54129 | 76.44433 | 14:12:23 | D | 7.70 |
| 197 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.54627 | 76.36555 | 12:33:31 | D | 3.20 |
| 198 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.54675 | 76.44112 | 12:33:31 | D | 5.60 |
| 199 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.56788 | 76.33401 | 14:12:23 | D | 9.30 |
| 200 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.56933 | 76.33093 | 14:12:23 | D | 6.00 |
| 201 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.56951 | 76.42271 | 14:12:23 | D | 3.70 |
| 202 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.56964 | 76.33571 | 14:12:23 | D | 6.00 |
| 203 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.59166 | 76.43380 | 14:12:23 | D | 7.60 |
| 204 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.59195 | 76.43865 | 14:12:23 | D | 7.50 |
| 205 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.59342 | 76.46296 | 14:12:23 | D | 2.70 |
| 206 | FATEHGARH SAHIB | SIRHIND | S-NPP | 30.60184 | 76.35501 | 12:33:31 | D | 3.60 |
| 207 | FAZILKA | ABOHAR | AQUA | 30.02800 | 74.10400 | 13:44:38 | D | 22.70 |
| 208 | FAZILKA | ABOHAR | AQUA | 30.23900 | 74.30500 | 13:44:38 | D | 12.20 |
| 209 | FAZILKA | ABOHAR | S-NPP | 30.14231 | 74.14983 | 14:12:23 | D | 1.80 |
| 210 | FAZILKA | ARNIWALA SHEIKH SUBANPUR | S-NPP | 30.28353 | 74.20740 | 14:12:23 | D | 4.10 |
| 211 | FAZILKA | JALALABAD | S-NPP | 30.55717 | 74.18560 | 14:12:23 | D | 2.30 |
| 212 | FAZILKA | KHUIAN SARWAR | AQUA | 30.29500 | 73.98300 | 13:44:38 | D | 9.30 |
| 213 | FAZILKA | KHUIAN SARWAR | S-NPP | 30.21312 | 74.04011 | 14:12:23 | D | 5.70 |
| 214 | FAZILKA | KHUIAN SARWAR | S-NPP | 30.21339 | 74.04354 | 14:12:23 | D | 5.70 |
| 215 | FIROZPUR | FIROZPUR | AQUA | 30.84900 | 74.59300 | 13:44:38 | D | 31.50 |
| 216 | FIROZPUR | FIROZPUR | AQUA | 30.86100 | 74.56700 | 13:44:38 | D | 31.90 |
| 217 | FIROZPUR | FIROZPUR | AQUA | 30.92400 | 74.52900 | 13:44:38 | D | 8.00 |
| 218 | FIROZPUR | FIROZPUR | AQUA | 30.92700 | 74.54500 | 13:44:38 | D | 10.10 |
| 219 | FIROZPUR | FIROZPUR | AQUA | 30.93200 | 74.53300 | 13:44:38 | D | 16.10 |
| 220 | FIROZPUR | FIROZPUR | AQUA | 31.03900 | 74.67500 | 13:44:38 | D | 15.60 |
| 221 | FIROZPUR | FIROZPUR | AQUA | 31.04300 | 74.66700 | 13:44:38 | D | 19.30 |
| 222 | FIROZPUR | FIROZPUR | S-NPP | 30.80641 | 74.54778 | 14:12:23 | D | 5.50 |
| 223 | FIROZPUR | FIROZPUR | S-NPP | 30.82431 | 74.57257 | 14:12:23 | D | 10.50 |
| 224 | FIROZPUR | FIROZPUR | S-NPP | 30.83256 | 74.55769 | 12:33:31 | D | 3.60 |
| 225 | FIROZPUR | FIROZPUR | S-NPP | 30.84553 | 74.55284 | 12:33:31 | D | 5.20 |
| 226 | FIROZPUR | FIROZPUR | S-NPP | 30.85948 | 74.57705 | 12:33:31 | D | 17.40 |
| 227 | FIROZPUR | FIROZPUR | S-NPP | 30.86158 | 74.57443 | 12:33:31 | D | 13.00 |

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| 228 | FIROZPUR | FIROZPUR | S-NPP | 30.86348 | 74.58105 | 12:33:31 | D | 12.60 |
| 229 | FIROZPUR | FIROZPUR | S-NPP | 30.86687 | 74.59393 | 14:12:23 | D | 3.20 |
| 230 | FIROZPUR | FIROZPUR | S-NPP | 30.86850 | 74.61667 | 14:12:23 | D | 2.30 |
| 231 | FIROZPUR | FIROZPUR | S-NPP | 30.95658 | 74.57784 | 14:12:23 | D | 6.50 |
| 232 | FIROZPUR | FIROZPUR | S-NPP | 30.96037 | 74.57523 | 14:12:23 | D | 36.50 |
| 233 | FIROZPUR | FIROZPUR | S-NPP | 30.96064 | 74.57900 | 14:12:23 | D | 23.90 |
| 234 | FIROZPUR | FIROZPUR | S-NPP | 30.96159 | 74.57355 | 14:12:23 | D | 22.00 |
| 235 | FIROZPUR | FIROZPUR | S-NPP | 30.96189 | 74.57732 | 14:12:23 | D | 29.90 |
| 236 | FIROZPUR | FIROZPUR | S-NPP | 30.96217 | 74.52570 | 14:12:23 | D | 4.90 |
| 237 | FIROZPUR | FIROZPUR | S-NPP | 30.96336 | 74.52791 | 14:12:23 | D | 4.90 |
| 238 | FIROZPUR | FIROZPUR | S-NPP | 30.96362 | 74.66911 | 14:12:23 | D | 2.10 |
| 239 | FIROZPUR | FIROZPUR | S-NPP | 30.96749 | 74.64949 | 14:12:23 | D | 5.20 |
| 240 | FIROZPUR | FIROZPUR | S-NPP | 30.97444 | 74.67061 | 12:33:31 | D | 10.90 |
| 241 | FIROZPUR | FIROZPUR | S-NPP | 30.97494 | 74.55480 | 14:12:23 | D | 4.80 |
| 242 | FIROZPUR | FIROZPUR | S-NPP | 30.98314 | 74.66896 | 14:12:23 | D | 3.10 |
| 243 | FIROZPUR | FIROZPUR | S-NPP | 30.99576 | 74.69484 | 14:12:23 | D | 2.50 |
| 244 | FIROZPUR | FIROZPUR | S-NPP | 31.00898 | 74.72861 | 14:12:23 | D | 7.70 |
| 245 | FIROZPUR | FIROZPUR | S-NPP | 31.01004 | 74.72186 | 12:33:31 | D | 10.10 |
| 246 | FIROZPUR | FIROZPUR | S-NPP | 31.01645 | 74.71947 | 12:33:31 | D | 10.10 |
| 247 | FIROZPUR | FIROZPUR | S-NPP | 31.01941 | 74.65010 | 14:12:23 | D | 4.60 |
| 248 | FIROZPUR | FIROZPUR | S-NPP | 31.02809 | 74.62234 | 14:12:23 | D | 2.60 |
| 249 | FIROZPUR | FIROZPUR | S-NPP | 31.02819 | 74.76985 | 14:12:23 | D | 5.60 |
| 250 | FIROZPUR | FIROZPUR | S-NPP | 31.03665 | 74.73775 | 14:12:23 | D | 5.00 |
| 251 | FIROZPUR | FIROZPUR | S-NPP | 31.04173 | 74.73339 | 14:12:23 | D | 5.00 |
| 252 | FIROZPUR | FIROZPUR | S-NPP | 31.04230 | 74.74114 | 14:12:23 | D | 5.60 |
| 253 | FIROZPUR | FIROZPUR | S-NPP | 31.04738 | 74.73678 | 14:12:23 | D | 3.60 |
| 254 | FIROZPUR | FIROZPUR | S-NPP | 31.04767 | 74.74065 | 14:12:23 | D | 6.10 |
| 255 | FIROZPUR | FIROZPUR | S-NPP | 31.05841 | 74.73966 | 14:12:23 | D | 2.40 |
| 256 | FIROZPUR | FIROZPUR | S-NPP | 31.05870 | 74.74355 | 14:12:23 | D | 2.40 |
| 257 | FIROZPUR | GHALL KHURD | AQUA | 30.86400 | 74.73100 | 13:44:38 | D | 32.80 |
| 258 | FIROZPUR | GHALL KHURD | AQUA | 30.87500 | 74.91400 | 13:44:38 | D | 7.90 |
| 259 | FIROZPUR | GHALL KHURD | AQUA | 30.88000 | 74.67300 | 13:44:38 | D | 20.70 |
| 260 | FIROZPUR | GHALL KHURD | AQUA | 30.91300 | 74.72800 | 13:44:38 | D | 26.00 |

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| 261 | FIROZPUR | GHALL KHURD | AQUA | 30.91500 | 74.68000 | 13:44:38 | D | 19.90 |
| 262 | FIROZPUR | GHALL KHURD | AQUA | 30.91800 | 74.69500 | 13:44:38 | D | 13.00 |
| 263 | FIROZPUR | GHALL KHURD | AQUA | 30.94400 | 74.78200 | 13:44:38 | D | 11.10 |
| 264 | FIROZPUR | GHALL KHURD | AQUA | 30.94700 | 74.79700 | 13:44:38 | D | 35.90 |
| 265 | FIROZPUR | GHALL KHURD | AQUA | 30.95000 | 74.81200 | 13:44:38 | D | 10.30 |
| 266 | FIROZPUR | GHALL KHURD | AQUA | 30.97600 | 74.69100 | 13:44:38 | D | 8.00 |
| 267 | FIROZPUR | GHALL KHURD | AQUA | 30.99000 | 74.76500 | 13:44:38 | D | 15.20 |
| 268 | FIROZPUR | GHALL KHURD | AQUA | 30.99300 | 74.78000 | 13:44:38 | D | 13.20 |
| 269 | FIROZPUR | GHALL KHURD | S-NPP | 30.76486 | 74.89546 | 14:12:23 | D | 3.50 |
| 270 | FIROZPUR | GHALL KHURD | S-NPP | 30.76698 | 74.89534 | 14:12:23 | D | 3.90 |
| 271 | FIROZPUR | GHALL KHURD | S-NPP | 30.82686 | 74.74873 | 14:12:23 | D | 2.00 |
| 272 | FIROZPUR | GHALL KHURD | S-NPP | 30.85864 | 74.65039 | 12:33:31 | D | 6.40 |
| 273 | FIROZPUR | GHALL KHURD | S-NPP | 30.86140 | 74.68558 | 12:33:31 | D | 13.90 |
| 274 | FIROZPUR | GHALL KHURD | S-NPP | 30.88833 | 74.66846 | 14:12:23 | D | 13.30 |
| 275 | FIROZPUR | GHALL KHURD | S-NPP | 30.88888 | 74.67612 | 14:12:23 | D | 9.30 |
| 276 | FIROZPUR | GHALL KHURD | S-NPP | 30.88916 | 74.67995 | 14:12:23 | D | 9.30 |
| 277 | FIROZPUR | GHALL KHURD | S-NPP | 30.88972 | 74.76131 | 12:33:31 | D | 6.10 |
| 278 | FIROZPUR | GHALL KHURD | S-NPP | 30.89613 | 74.75892 | 12:33:31 | D | 4.30 |
| 279 | FIROZPUR | GHALL KHURD | S-NPP | 30.96151 | 74.66714 | 14:12:23 | D | 1.70 |
| 280 | FIROZPUR | GHALL KHURD | S-NPP | 30.96582 | 74.72881 | 14:12:23 | D | 3.00 |
| 281 | FIROZPUR | GHALL KHURD | S-NPP | 30.96805 | 74.72685 | 14:12:23 | D | 3.40 |
| 282 | FIROZPUR | GHALL KHURD | S-NPP | 30.97159 | 74.77329 | 14:12:23 | D | 1.70 |
| 283 | FIROZPUR | GHALL KHURD | S-NPP | 30.97444 | 74.77486 | 14:12:23 | D | 2.60 |
| 284 | FIROZPUR | GHALL KHURD | S-NPP | 30.97917 | 74.68867 | 14:12:23 | D | 6.70 |
| 285 | FIROZPUR | GHALL KHURD | S-NPP | 30.97999 | 74.70021 | 14:12:23 | D | 4.90 |
| 286 | FIROZPUR | GHALL KHURD | S-NPP | 30.98534 | 74.69970 | 14:12:23 | D | 4.90 |
| 287 | FIROZPUR | GHALL KHURD | S-NPP | 30.98644 | 74.71513 | 14:12:23 | D | 11.20 |
| 288 | FIROZPUR | GHALL KHURD | S-NPP | 30.99029 | 74.76945 | 14:12:23 | D | 3.50 |
| 289 | FIROZPUR | GHALL KHURD | S-NPP | 31.02847 | 74.77375 | 14:12:23 | D | 8.30 |
| 290 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.65600 | 74.46900 | 13:44:38 | D | 8.10 |
| 291 | FIROZPUR | GURUHAR SAHAI | AQUA | 30.71800 | 74.36600 | 13:44:38 | D | 9.10 |
| 292 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.66269 | 74.46459 | 14:12:23 | D | 5.20 |
| 293 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.68199 | 74.23611 | 14:12:23 | D | 2.70 |

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| 294 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.69186 | 74.36221 | 14:12:23 | D | 1.30 |
| 295 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.69481 | 74.46889 | 14:12:23 | D | 3.90 |
| 296 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.71396 | 74.42857 | 12:33:31 | D | 5.50 |
| 297 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.73147 | 74.46878 | 14:12:23 | D | 2.40 |
| 298 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.73193 | 74.46906 | 14:12:23 | D | 2.90 |
| 299 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.73452 | 74.30331 | 14:12:23 | D | 3.10 |
| 300 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.73512 | 74.30272 | 14:12:23 | D | 3.10 |
| 301 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.75539 | 74.36286 | 14:12:23 | D | 19.60 |
| 302 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.75615 | 74.44405 | 14:12:23 | D | 7.70 |
| 303 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.75642 | 74.44774 | 14:12:23 | D | 8.20 |
| 304 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.76388 | 74.47681 | 14:12:23 | D | 5.20 |
| 305 | FIROZPUR | GURUHAR SAHAI | S-NPP | 30.76530 | 74.35454 | 14:12:23 | D | 2.20 |
| 306 | FIROZPUR | MAKHU | AQUA | 31.04600 | 74.95000 | 13:44:38 | D | 15.00 |
| 307 | FIROZPUR | MAKHU | AQUA | 31.06900 | 75.02000 | 13:44:38 | D | 11.60 |
| 308 | FIROZPUR | MAKHU | S-NPP | 31.02592 | 74.81332 | 14:12:23 | D | 2.90 |
| 309 | FIROZPUR | MAKHU | S-NPP | 31.02677 | 74.82508 | 14:12:23 | D | 10.10 |
| 310 | FIROZPUR | MAKHU | S-NPP | 31.03131 | 74.81281 | 14:12:23 | D | 2.70 |
| 311 | FIROZPUR | MAKHU | S-NPP | 31.06788 | 74.94089 | 14:12:23 | D | 3.90 |
| 312 | FIROZPUR | MAKHU | S-NPP | 31.08435 | 75.01623 | 14:12:23 | D | 6.00 |
| 313 | FIROZPUR | MAKHU | S-NPP | 31.08473 | 75.01556 | 14:12:23 | D | 6.40 |
| 314 | FIROZPUR | MAKHU | S-NPP | 31.09129 | 74.95013 | 14:12:23 | D | 7.20 |
| 315 | FIROZPUR | MAKHU | S-NPP | 31.09718 | 74.89420 | 14:12:23 | D | 6.30 |
| 316 | FIROZPUR | MAKHU | S-NPP | 31.10079 | 75.04900 | 12:33:31 | D | 10.40 |
| 317 | FIROZPUR | MAKHU | S-NPP | 31.10123 | 75.05067 | 12:33:31 | D | 9.80 |
| 318 | FIROZPUR | MAKHU | S-NPP | 31.10282 | 75.04314 | 14:12:23 | D | 1.80 |
| 319 | FIROZPUR | MAKHU | S-NPP | 31.11375 | 74.87988 | 14:12:23 | D | 6.30 |
| 320 | FIROZPUR | MAKHU | S-NPP | 31.11403 | 74.88386 | 14:12:23 | D | 11.00 |
| 321 | FIROZPUR | MAKHU | S-NPP | 31.12304 | 75.09396 | 14:12:23 | D | 3.70 |
| 322 | FIROZPUR | MAMDOT | AQUA | 30.82900 | 74.39700 | 13:44:38 | D | 34.00 |
| 323 | FIROZPUR | MAMDOT | AQUA | 30.84100 | 74.34400 | 13:44:38 | D | 16.70 |
| 324 | FIROZPUR | MAMDOT | AQUA | 30.90400 | 74.44300 | 13:44:38 | D | 49.10 |
| 325 | FIROZPUR | MAMDOT | AQUA | 30.90600 | 74.43700 | 13:44:38 | D | 17.40 |
| 326 | FIROZPUR | MAMDOT | AQUA | 30.90700 | 74.45800 | 13:44:38 | D | 27.30 |

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| 327 | FIROZPUR | MAMDOT | S-NPP | 30.78051 | 74.48643 | 14:12:23 | D | 1.40 |
| 328 | FIROZPUR | MAMDOT | S-NPP | 30.78190 | 74.50499 | 14:12:23 | D | 1.70 |
| 329 | FIROZPUR | MAMDOT | S-NPP | 30.78714 | 74.43361 | 14:12:23 | D | 8.70 |
| 330 | FIROZPUR | MAMDOT | S-NPP | 30.78802 | 74.51566 | 14:12:23 | D | 4.00 |
| 331 | FIROZPUR | MAMDOT | S-NPP | 30.78830 | 74.51938 | 14:12:23 | D | 6.30 |
| 332 | FIROZPUR | MAMDOT | S-NPP | 30.79034 | 74.48452 | 12:33:31 | D | 8.40 |
| 333 | FIROZPUR | MAMDOT | S-NPP | 30.79416 | 74.49799 | 12:33:31 | D | 8.60 |
| 334 | FIROZPUR | MAMDOT | S-NPP | 30.79774 | 74.50347 | 14:12:23 | D | 1.90 |
| 335 | FIROZPUR | MAMDOT | S-NPP | 30.80050 | 74.33276 | 14:12:23 | D | 2.50 |
| 336 | FIROZPUR | MAMDOT | S-NPP | 30.80613 | 74.54404 | 14:12:23 | D | 4.60 |
| 337 | FIROZPUR | MAMDOT | S-NPP | 30.80685 | 74.34682 | 14:12:23 | D | 3.10 |
| 338 | FIROZPUR | MAMDOT | S-NPP | 30.81113 | 74.40162 | 14:12:23 | D | 4.70 |
| 339 | FIROZPUR | MAMDOT | S-NPP | 30.81243 | 74.48708 | 14:12:23 | D | 5.30 |
| 340 | FIROZPUR | MAMDOT | S-NPP | 30.81386 | 74.50568 | 14:12:23 | D | 1.50 |
| 341 | FIROZPUR | MAMDOT | S-NPP | 30.83208 | 74.46652 | 14:12:23 | D | 3.10 |
| 342 | FIROZPUR | MAMDOT | S-NPP | 30.83730 | 74.53353 | 14:12:23 | D | 1.40 |
| 343 | FIROZPUR | MAMDOT | S-NPP | 30.85436 | 74.42209 | 14:12:23 | D | 2.50 |
| 344 | FIROZPUR | MAMDOT | S-NPP | 30.85875 | 74.53529 | 14:12:23 | D | 3.00 |
| 345 | FIROZPUR | MAMDOT | S-NPP | 30.87621 | 74.43112 | 14:12:23 | D | 5.00 |
| 346 | FIROZPUR | MAMDOT | S-NPP | 30.87926 | 74.40112 | 14:12:23 | D | 3.80 |
| 347 | FIROZPUR | MAMDOT | S-NPP | 30.90308 | 74.43598 | 14:12:23 | D | 5.20 |
| 348 | FIROZPUR | MAMDOT | S-NPP | 30.90344 | 74.51093 | 14:12:23 | D | 3.20 |
| 349 | FIROZPUR | ZIRA | AQUA | 30.90100 | 74.99900 | 13:44:38 | D | 17.80 |
| 350 | FIROZPUR | ZIRA | AQUA | 30.90900 | 75.04200 | 13:44:38 | D | 7.80 |
| 351 | FIROZPUR | ZIRA | AQUA | 30.91600 | 74.86600 | 13:44:38 | D | 8.50 |
| 352 | FIROZPUR | ZIRA | AQUA | 31.04800 | 74.96500 | 13:44:38 | D | 22.80 |
| 353 | FIROZPUR | ZIRA | S-NPP | 30.91424 | 75.03332 | 14:12:23 | D | 2.10 |
| 354 | FIROZPUR | ZIRA | S-NPP | 30.93207 | 74.89919 | 14:12:23 | D | 9.00 |
| 355 | FIROZPUR | ZIRA | S-NPP | 30.93236 | 74.90314 | 14:12:23 | D | 9.00 |
| 356 | FIROZPUR | ZIRA | S-NPP | 30.93347 | 74.84355 | 14:12:23 | D | 17.50 |
| 357 | FIROZPUR | ZIRA | S-NPP | 30.93577 | 75.02734 | 14:12:23 | D | 5.90 |
| 358 | FIROZPUR | ZIRA | S-NPP | 30.93606 | 75.03136 | 14:12:23 | D | 5.90 |
| 359 | FIROZPUR | ZIRA | S-NPP | 30.94151 | 75.03086 | 14:12:23 | D | 7.60 |

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| 360 | FIROZPUR | ZIRA | S-NPP | 30.94657 | 74.87403 | 14:12:23 | D | 4.40 |
| 361 | FIROZPUR | ZIRA | S-NPP | 30.94686 | 74.87797 | 14:12:23 | D | 4.40 |
| 362 | FIROZPUR | ZIRA | S-NPP | 30.94759 | 74.85136 | 12:33:31 | D | 6.50 |
| 363 | FIROZPUR | ZIRA | S-NPP | 30.95033 | 74.85233 | 12:33:31 | D | 6.70 |
| 364 | FIROZPUR | ZIRA | S-NPP | 30.98149 | 74.87679 | 14:12:23 | D | 2.10 |
| 365 | FIROZPUR | ZIRA | S-NPP | 30.98500 | 74.87850 | 14:12:23 | D | 2.50 |
| 366 | FIROZPUR | ZIRA | S-NPP | 30.98709 | 74.90619 | 14:12:23 | D | 4.90 |
| 367 | FIROZPUR | ZIRA | S-NPP | 30.98909 | 74.90797 | 14:12:23 | D | 7.60 |
| 368 | FIROZPUR | ZIRA | S-NPP | 31.01970 | 75.03419 | 14:12:23 | D | 2.30 |
| 369 | FIROZPUR | ZIRA | S-NPP | 31.04129 | 74.95135 | 14:12:23 | D | 16.00 |
| 370 | GURDASPUR | BATALA | S-NPP | 31.82806 | 75.14111 | 14:12:23 | D | 3.40 |
| 371 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.93678 | 75.11921 | 14:12:23 | D | 5.20 |
| 372 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.93798 | 75.11892 | 14:12:23 | D | 5.80 |
| 373 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.94813 | 75.12247 | 14:12:23 | D | 3.90 |
| 374 | GURDASPUR | DERA BABA NANAK | S-NPP | 31.94935 | 75.12221 | 14:12:23 | D | 3.30 |
| 375 | GURDASPUR | DERA BABA NANAK | S-NPP | 32.04798 | 74.95827 | 14:12:23 | D | 1.50 |
| 376 | GURDASPUR | DHARIWAL | S-NPP | 31.97799 | 75.23988 | 14:12:23 | D | 3.00 |
| 377 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.81732 | 75.11073 | 12:33:31 | D | 4.40 |
| 378 | GURDASPUR | FATEHGARH CHURIAN | S-NPP | 31.84127 | 75.00128 | 14:12:23 | D | 2.70 |
| 379 | GURDASPUR | GURDASPUR | S-NPP | 32.07476 | 75.42462 | 14:12:23 | D | 3.60 |
| 380 | GURDASPUR | GURDASPUR | S-NPP | 32.07946 | 75.27145 | 14:12:23 | D | 3.40 |
| 381 | GURDASPUR | KALANAUR | AQUA | 32.03400 | 75.15700 | 13:44:38 | D | 8.30 |
| 382 | GURDASPUR | KALANAUR | AQUA | 32.07700 | 75.22500 | 13:44:38 | D | 5.30 |
| 383 | GURDASPUR | KALANAUR | S-NPP | 31.95773 | 75.18564 | 14:12:23 | D | 2.70 |
| 384 | GURDASPUR | KALANAUR | S-NPP | 32.03413 | 75.15781 | 14:12:23 | D | 4.20 |
| 385 | GURDASPUR | KALANAUR | S-NPP | 32.04829 | 75.22204 | 14:12:23 | D | 4.00 |
| 386 | GURDASPUR | KALANAUR | S-NPP | 32.06139 | 75.22861 | 14:12:23 | D | 4.60 |
| 387 | GURDASPUR | QADIAN | AQUA | 31.76200 | 75.42500 | 13:44:38 | D | 8.10 |
| 388 | GURDASPUR | QADIAN | S-NPP | 31.76134 | 75.35417 | 14:12:23 | D | 2.20 |
| 389 | GURDASPUR | SRI HARGOBINDPUR | AQUA | 31.72800 | 75.41200 | 13:44:38 | D | 9.20 |
| 390 | GURDASPUR | SRI HARGOBINDPUR | AQUA | 31.73000 | 75.42600 | 13:44:38 | D | 17.70 |
| 391 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.65340 | 75.31472 | 14:12:23 | D | 2.70 |
| 392 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.65914 | 75.39674 | 14:12:23 | D | 9.80 |

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| 393 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.66270 | 75.39734 | 14:12:23 | D | 12.30 |
| 394 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.71197 | 75.28493 | 12:33:31 | D | 3.50 |
| 395 | GURDASPUR | SRI HARGOBINDPUR | S-NPP | 31.73211 | 75.42214 | 14:12:23 | D | 2.10 |
| 396 | HOSHIARPUR | DASUYA | AQUA | 31.81200 | 75.59200 | 13:44:38 | D | 7.10 |
| 397 | HOSHIARPUR | DASUYA | S-NPP | 31.75473 | 75.56311 | 14:12:23 | D | 6.30 |
| 398 | HOSHIARPUR | DASUYA | S-NPP | 31.75854 | 75.56239 | 14:12:23 | D | 6.10 |
| 399 | HOSHIARPUR | TANDA | S-NPP | 31.65247 | 75.54761 | 14:12:23 | D | 6.60 |
| 400 | JALANDHAR | BHOGPUR | S-NPP | 31.60042 | 75.62342 | 14:12:23 | D | 7.10 |
| 401 | JALANDHAR | LOHIAN | AQUA | 31.07900 | 75.19400 | 13:44:38 | D | 14.00 |
| 402 | JALANDHAR | LOHIAN | S-NPP | 31.05385 | 75.20834 | 14:12:23 | D | 2.80 |
| 403 | JALANDHAR | LOHIAN | S-NPP | 31.12394 | 75.18919 | 14:12:23 | D | 4.90 |
| 404 | JALANDHAR | LOHIAN | S-NPP | 31.14782 | 75.29631 | 14:12:23 | D | 2.30 |
| 405 | JALANDHAR | MEHATPUR | S-NPP | 31.00725 | 75.49014 | 14:12:23 | D | 3.80 |
| 406 | JALANDHAR | MEHATPUR | S-NPP | 31.01086 | 75.48840 | 14:12:23 | D | 3.30 |
| 407 | JALANDHAR | MEHATPUR | S-NPP | 31.01711 | 75.41029 | 14:12:23 | D | 3.40 |
| 408 | JALANDHAR | MEHATPUR | S-NPP | 31.01861 | 75.41167 | 14:12:23 | D | 3.30 |
| 409 | JALANDHAR | NAKODAR | AQUA | 31.17300 | 75.48600 | 13:44:38 | D | 17.00 |
| 410 | JALANDHAR | NAKODAR | AQUA | 31.17600 | 75.50000 | 13:44:38 | D | 20.30 |
| 411 | JALANDHAR | NAKODAR | S-NPP | 31.03406 | 75.47062 | 14:12:23 | D | 3.50 |
| 412 | JALANDHAR | NAKODAR | S-NPP | 31.03778 | 75.46877 | 14:12:23 | D | 3.30 |
| 413 | JALANDHAR | NUR MAHAL | S-NPP | 31.01661 | 75.70918 | 14:12:23 | D | 6.70 |
| 414 | JALANDHAR | NUR MAHAL | S-NPP | 31.03085 | 75.52719 | 12:33:31 | D | 5.70 |
| 415 | JALANDHAR | NUR MAHAL | S-NPP | 31.03335 | 75.52688 | 12:33:31 | D | 4.90 |
| 416 | JALANDHAR | NUR MAHAL | S-NPP | 31.05439 | 75.63796 | 14:12:23 | D | 6.50 |
| 417 | JALANDHAR | NUR MAHAL | S-NPP | 31.05467 | 75.64236 | 14:12:23 | D | 6.50 |
| 418 | JALANDHAR | PHILLAUR | AQUA | 31.08000 | 75.90400 | 13:44:38 | D | 9.30 |
| 419 | JALANDHAR | PHILLAUR | AQUA | 31.08300 | 75.91000 | 13:44:38 | D | 7.30 |
| 420 | JALANDHAR | PHILLAUR | AQUA | 31.18900 | 75.81200 | 13:44:38 | D | 7.60 |
| 421 | JALANDHAR | PHILLAUR | S-NPP | 31.05129 | 75.88256 | 14:12:23 | D | 2.50 |
| 422 | JALANDHAR | RURKA KALAN | AQUA | 31.09900 | 75.64900 | 13:44:38 | D | 13.40 |
| 423 | JALANDHAR | RURKA KALAN | AQUA | 31.16600 | 75.68200 | 13:44:38 | D | 9.00 |
| 424 | JALANDHAR | RURKA KALAN | AQUA | 31.16900 | 75.69500 | 13:44:38 | D | 7.30 |
| 425 | JALANDHAR | RURKA KALAN | S-NPP | 31.11575 | 75.70411 | 14:12:23 | D | 2.20 |

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| 426 | JALANDHAR | SHAHKOT | AQUA | 31.10100 | 75.37600 | 13:44:38 | D | 6.50 |
| 427 | JALANDHAR | SHAHKOT | S-NPP | 31.02855 | 75.32825 | 14:12:23 | D | 2.80 |
| 428 | JALANDHAR | SHAHKOT | S-NPP | 31.06484 | 75.28704 | 14:12:23 | D | 1.80 |
| 429 | JALANDHAR | SHAHKOT | S-NPP | 31.14064 | 75.35652 | 14:12:23 | D | 3.30 |
| 430 | KAPURTHALA | DHILWAN | AQUA | 31.51800 | 75.39200 | 13:44:38 | D | 10.20 |
| 431 | KAPURTHALA | DHILWAN | S-NPP | 31.35952 | 75.23521 | 14:12:23 | D | 3.60 |
| 432 | KAPURTHALA | DHILWAN | S-NPP | 31.50548 | 75.42313 | 14:12:23 | D | 10.10 |
| 433 | KAPURTHALA | DHILWAN | S-NPP | 31.50577 | 75.42746 | 14:12:23 | D | 24.30 |
| 434 | KAPURTHALA | KAPURTHALA | AQUA | 31.32300 | 75.28100 | 13:44:38 | D | 26.30 |
| 435 | KAPURTHALA | KAPURTHALA | AQUA | 31.34000 | 75.32000 | 13:44:38 | D | 8.50 |
| 436 | KAPURTHALA | KAPURTHALA | AQUA | 31.38400 | 75.27400 | 13:44:38 | D | 6.00 |
| 437 | KAPURTHALA | KAPURTHALA | AQUA | 31.39400 | 75.27200 | 13:44:38 | D | 15.00 |
| 438 | KAPURTHALA | NADALA | AQUA | 31.56800 | 75.49800 | 13:44:38 | D | 9.40 |
| 439 | KAPURTHALA | NADALA | AQUA | 31.57100 | 75.40000 | 13:44:38 | D | 9.30 |
| 440 | KAPURTHALA | NADALA | AQUA | 31.57500 | 75.53800 | 13:44:38 | D | 18.80 |
| 441 | KAPURTHALA | NADALA | AQUA | 31.57600 | 75.54400 | 13:44:38 | D | 18.80 |
| 442 | KAPURTHALA | NADALA | AQUA | 31.59600 | 75.42200 | 13:44:38 | D | 14.50 |
| 443 | KAPURTHALA | NADALA | S-NPP | 31.54068 | 75.44289 | 12:33:31 | D | 3.70 |
| 444 | KAPURTHALA | NADALA | S-NPP | 31.54202 | 75.43911 | 12:33:31 | D | 4.30 |
| 445 | KAPURTHALA | NADALA | S-NPP | 31.57581 | 75.50504 | 14:12:23 | D | 11.80 |
| 446 | KAPURTHALA | NADALA | S-NPP | 31.59587 | 75.55225 | 14:12:23 | D | 4.00 |
| 447 | KAPURTHALA | NADALA | S-NPP | 31.60345 | 75.49390 | 14:12:23 | D | 4.30 |
| 448 | KAPURTHALA | NADALA | S-NPP | 31.61285 | 75.55085 | 14:12:23 | D | 4.50 |
| 449 | KAPURTHALA | NADALA | S-NPP | 31.61314 | 75.55528 | 14:12:23 | D | 4.50 |
| 450 | KAPURTHALA | PHAGWARA | S-NPP | 31.25199 | 75.81140 | 14:12:23 | D | 2.40 |
| 451 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.18000 | 75.17700 | 13:44:38 | D | 13.20 |
| 452 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.18300 | 75.19100 | 13:44:38 | D | 7.60 |
| 453 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.25000 | 75.22700 | 13:44:38 | D | 6.80 |
| 454 | KAPURTHALA | SULTANPUR LODHI | AQUA | 31.29300 | 75.17300 | 13:44:38 | D | 7.20 |
| 455 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.18985 | 75.17928 | 14:12:23 | D | 6.60 |
| 456 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.21102 | 75.09633 | 12:33:31 | D | 3.10 |
| 457 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.22587 | 75.29395 | 14:12:23 | D | 5.20 |
| 458 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.22763 | 75.16345 | 14:12:23 | D | 3.10 |

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| 459 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23039 | 75.28936 | 14:12:23 | D | 7.60 |
| 460 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23067 | 75.29356 | 14:12:23 | D | 8.50 |
| 461 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23112 | 75.28926 | 14:12:23 | D | 6.10 |
| 462 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23143 | 75.29346 | 14:12:23 | D | 5.20 |
| 463 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.23593 | 75.20455 | 14:12:23 | D | 4.00 |
| 464 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.24294 | 75.16200 | 12:33:31 | D | 6.70 |
| 465 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.24362 | 75.16463 | 12:33:31 | D | 5.30 |
| 466 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.26394 | 75.12691 | 14:12:23 | D | 4.40 |
| 467 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.28074 | 75.12959 | 14:12:23 | D | 3.10 |
| 468 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.28131 | 75.21737 | 14:12:23 | D | 5.40 |
| 469 | KAPURTHALA | SULTANPUR LODHI | S-NPP | 31.33430 | 75.19106 | 14:12:23 | D | 3.20 |
| 470 | LUDHIANA | DEHLON | S-NPP | 30.76146 | 75.89079 | 14:12:23 | D | 3.00 |
| 471 | LUDHIANA | DORAHA | S-NPP | 30.80505 | 76.02946 | 14:12:23 | D | 5.10 |
| 472 | LUDHIANA | DORAHA | S-NPP | 30.81023 | 76.01981 | 14:12:23 | D | 5.00 |
| 473 | LUDHIANA | JAGRAON | AQUA | 30.66000 | 75.44200 | 13:44:38 | D | 8.00 |
| 474 | LUDHIANA | JAGRAON | AQUA | 30.71400 | 75.51400 | 13:44:38 | D | 13.90 |
| 475 | LUDHIANA | JAGRAON | AQUA | 30.73000 | 75.37700 | 13:44:38 | D | 7.90 |
| 476 | LUDHIANA | JAGRAON | AQUA | 30.83800 | 75.51500 | 13:44:38 | D | 9.00 |
| 477 | LUDHIANA | JAGRAON | S-NPP | 30.62119 | 75.43292 | 14:12:23 | D | 2.60 |
| 478 | LUDHIANA | JAGRAON | S-NPP | 30.63443 | 75.38100 | 14:12:23 | D | 3.30 |
| 479 | LUDHIANA | JAGRAON | S-NPP | 30.78102 | 75.50009 | 14:12:23 | D | 6.20 |
| 480 | LUDHIANA | KHANNA | AQUA | 30.72200 | 76.27500 | 13:44:38 | D | 18.10 |
| 481 | LUDHIANA | KHANNA | S-NPP | 30.69568 | 76.29471 | 12:33:31 | D | 2.30 |
| 482 | LUDHIANA | LUDHIANA-2 | S-NPP | 30.91991 | 76.09214 | 14:12:23 | D | 6.90 |
| 483 | LUDHIANA | MACHHIWARA | AQUA | 30.92400 | 76.25400 | 13:44:38 | D | 6.70 |
| 484 | LUDHIANA | MACHHIWARA | AQUA | 30.97800 | 76.31200 | 13:44:38 | D | 6.00 |
| 485 | LUDHIANA | MACHHIWARA | AQUA | 30.99800 | 76.25600 | 13:44:38 | D | 6.90 |
| 486 | LUDHIANA | MACHHIWARA | S-NPP | 30.86714 | 76.18351 | 12:33:31 | D | 2.70 |
| 487 | LUDHIANA | MACHHIWARA | S-NPP | 30.86846 | 76.21257 | 12:33:31 | D | 8.80 |
| 488 | LUDHIANA | MACHHIWARA | S-NPP | 30.86909 | 76.20955 | 12:33:31 | D | 4.20 |
| 489 | LUDHIANA | MACHHIWARA | S-NPP | 30.87052 | 76.21494 | 12:33:31 | D | 4.20 |
| 490 | LUDHIANA | MACHHIWARA | S-NPP | 30.89700 | 76.28894 | 14:12:23 | D | 2.30 |
| 491 | LUDHIANA | MACHHIWARA | S-NPP | 30.90287 | 76.28860 | 14:12:23 | D | 2.30 |

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| 492 | LUDHIANA | MACHHIWARA | S-NPP | 30.95763 | 76.14626 | 14:12:23 | D | 4.00 |
| 493 | LUDHIANA | MACHHIWARA | S-NPP | 30.95875 | 76.15047 | 14:12:23 | D | 3.80 |
| 494 | LUDHIANA | MACHHIWARA | S-NPP | 30.99560 | 76.19928 | 12:33:31 | D | 4.60 |
| 495 | LUDHIANA | MACHHIWARA | S-NPP | 30.99669 | 76.20225 | 12:33:31 | D | 6.80 |
| 496 | LUDHIANA | MALoud | S-NPP | 30.63835 | 75.89491 | 14:12:23 | D | 3.00 |
| 497 | LUDHIANA | RAIKOT | AQUA | 30.59100 | 75.52200 | 13:44:38 | D | 23.20 |
| 498 | LUDHIANA | RAIKOT | AQUA | 30.71700 | 75.52800 | 13:44:38 | D | 18.70 |
| 499 | LUDHIANA | RAIKOT | AQUA | 30.73700 | 75.53200 | 13:44:38 | D | 8.30 |
| 500 | LUDHIANA | RAIKOT | S-NPP | 30.57899 | 75.53393 | 14:12:23 | D | 3.40 |
| 501 | LUDHIANA | RAIKOT | S-NPP | 30.58188 | 75.49517 | 14:12:23 | D | 2.00 |
| 502 | LUDHIANA | RAIKOT | S-NPP | 30.59331 | 75.51241 | 12:33:31 | D | 9.90 |
| 503 | LUDHIANA | RAIKOT | S-NPP | 30.61873 | 75.47997 | 14:12:23 | D | 6.20 |
| 504 | LUDHIANA | RAIKOT | S-NPP | 30.61992 | 75.71333 | 14:12:23 | D | 3.10 |
| 505 | LUDHIANA | RAIKOT | S-NPP | 30.62274 | 75.71412 | 14:12:23 | D | 3.20 |
| 506 | LUDHIANA | RAIKOT | S-NPP | 30.64020 | 75.46531 | 14:12:23 | D | 3.60 |
| 507 | LUDHIANA | RAIKOT | S-NPP | 30.72616 | 75.52201 | 14:12:23 | D | 2.90 |
| 508 | LUDHIANA | SIDHWAN BET | AQUA | 30.87200 | 75.53500 | 13:44:38 | D | 26.70 |
| 509 | LUDHIANA | SIDHWAN BET | AQUA | 30.87500 | 75.54800 | 13:44:38 | D | 7.80 |
| 510 | LUDHIANA | SIDHWAN BET | AQUA | 30.87800 | 75.50500 | 13:44:38 | D | 9.10 |
| 511 | LUDHIANA | SIDHWAN BET | AQUA | 30.98100 | 75.44700 | 13:44:38 | D | 6.40 |
| 512 | LUDHIANA | SIDHWAN BET | S-NPP | 30.83193 | 75.53111 | 14:12:23 | D | 3.20 |
| 513 | LUDHIANA | SIDHWAN BET | S-NPP | 30.84258 | 75.52153 | 14:12:23 | D | 3.60 |
| 514 | LUDHIANA | SIDHWAN BET | S-NPP | 30.87595 | 75.51437 | 14:12:23 | D | 2.20 |
| 515 | LUDHIANA | SIDHWAN BET | S-NPP | 30.89191 | 75.58260 | 14:12:23 | D | 3.60 |
| 516 | LUDHIANA | SIDHWAN BET | S-NPP | 30.89566 | 75.56019 | 12:33:31 | D | 2.20 |
| 517 | LUDHIANA | SIDHWAN BET | S-NPP | 30.89965 | 75.47469 | 12:33:31 | D | 4.90 |
| 518 | LUDHIANA | SIDHWAN BET | S-NPP | 30.89998 | 75.47147 | 12:33:31 | D | 3.50 |
| 519 | LUDHIANA | SIDHWAN BET | S-NPP | 30.90318 | 75.58167 | 14:12:23 | D | 4.00 |
| 520 | LUDHIANA | SIDHWAN BET | S-NPP | 30.91199 | 75.41216 | 14:12:23 | D | 3.20 |
| 521 | LUDHIANA | SIDHWAN BET | S-NPP | 30.91200 | 75.38696 | 14:12:23 | D | 6.00 |
| 522 | LUDHIANA | SIDHWAN BET | S-NPP | 30.91383 | 75.41239 | 14:12:23 | D | 3.20 |
| 523 | LUDHIANA | SIDHWAN BET | S-NPP | 30.95961 | 75.36974 | 14:12:23 | D | 8.90 |
| 524 | LUDHIANA | SIDHWAN BET | S-NPP | 30.95990 | 75.37397 | 14:12:23 | D | 9.80 |

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| 525 | LUDHIANA | SIDHWAN BET | S-NPP | 30.96452 | 75.44196 | 14:12:23 | D | 12.80 |
| 526 | LUDHIANA | SUDHAR | AQUA | 30.76500 | 75.68400 | 13:44:38 | D | 6.20 |
| 527 | MANSA | BHIKHI | S-NPP | 30.09173 | 75.53999 | 14:12:23 | D | 4.60 |
| 528 | MANSA | BHIKHI | S-NPP | 30.09338 | 75.53828 | 14:12:23 | D | 4.50 |
| 529 | MANSA | BHIKHI | S-NPP | 30.10701 | 75.51749 | 14:12:23 | D | 5.90 |
| 530 | MANSA | BHIKHI | S-NPP | 30.15482 | 75.40430 | 14:12:23 | D | 6.20 |
| 531 | MANSA | BHIKHI | S-NPP | 30.15513 | 75.40845 | 14:12:23 | D | 10.80 |
| 532 | MANSA | BHIKHI | S-NPP | 30.16370 | 75.44949 | 14:12:23 | D | 4.60 |
| 533 | MANSA | BUDHLADA | AQUA | 29.80300 | 75.49200 | 13:44:38 | D | 12.30 |
| 534 | MANSA | BUDHLADA | AQUA | 29.82900 | 75.70200 | 13:44:38 | D | 9.10 |
| 535 | MANSA | BUDHLADA | AQUA | 29.83900 | 75.47800 | 13:44:38 | D | 16.90 |
| 536 | MANSA | BUDHLADA | AQUA | 29.84200 | 75.49200 | 13:44:38 | D | 8.60 |
| 537 | MANSA | BUDHLADA | AQUA | 29.84800 | 75.70600 | 13:44:38 | D | 10.70 |
| 538 | MANSA | BUDHLADA | AQUA | 29.85100 | 75.76700 | 13:44:38 | D | 7.80 |
| 539 | MANSA | BUDHLADA | AQUA | 29.87200 | 75.54300 | 13:44:38 | D | 21.10 |
| 540 | MANSA | BUDHLADA | AQUA | 29.87500 | 75.55700 | 13:44:38 | D | 12.50 |
| 541 | MANSA | BUDHLADA | AQUA | 29.88400 | 75.66900 | 13:44:38 | D | 8.50 |
| 542 | MANSA | BUDHLADA | AQUA | 29.91200 | 75.64800 | 13:44:38 | D | 11.40 |
| 543 | MANSA | BUDHLADA | AQUA | 29.91400 | 75.66200 | 13:44:38 | D | 13.00 |
| 544 | MANSA | BUDHLADA | S-NPP | 29.77174 | 75.71101 | 14:12:23 | D | 3.80 |
| 545 | MANSA | BUDHLADA | S-NPP | 29.78009 | 75.66756 | 14:12:23 | D | 2.30 |
| 546 | MANSA | BUDHLADA | S-NPP | 29.78176 | 75.66695 | 14:12:23 | D | 10.10 |
| 547 | MANSA | BUDHLADA | S-NPP | 29.78570 | 75.66707 | 14:12:23 | D | 7.10 |
| 548 | MANSA | BUDHLADA | S-NPP | 29.81455 | 75.59653 | 14:12:23 | D | 7.90 |
| 549 | MANSA | BUDHLADA | S-NPP | 29.81606 | 75.69859 | 14:12:23 | D | 4.60 |
| 550 | MANSA | BUDHLADA | S-NPP | 29.83028 | 75.74039 | 14:12:23 | D | 3.60 |
| 551 | MANSA | BUDHLADA | S-NPP | 29.83125 | 75.44035 | 14:12:23 | D | 2.50 |
| 552 | MANSA | BUDHLADA | S-NPP | 29.84244 | 75.59407 | 14:12:23 | D | 3.70 |
| 553 | MANSA | BUDHLADA | S-NPP | 29.84466 | 75.47745 | 12:33:31 | D | 7.30 |
| 554 | MANSA | BUDHLADA | S-NPP | 29.84715 | 75.73893 | 14:12:23 | D | 3.90 |
| 555 | MANSA | BUDHLADA | S-NPP | 29.89060 | 75.67033 | 14:12:23 | D | 4.90 |
| 556 | MANSA | BUDHLADA | S-NPP | 29.89223 | 75.53011 | 14:12:23 | D | 8.10 |
| 557 | MANSA | BUDHLADA | S-NPP | 29.90713 | 75.66459 | 14:12:23 | D | 2.60 |

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| 558 | MANSA | BUDHLADA | S-NPP | 29.91101 | 75.54212 | 12:33:31 | D | 5.90 |
| 559 | MANSA | BUDHLADA | S-NPP | 29.97938 | 75.57314 | 14:12:23 | D | 3.80 |
| 560 | MANSA | BUDHLADA | S-NPP | 30.01149 | 75.65183 | 14:12:23 | D | 6.20 |
| 561 | MANSA | BUDHLADA | S-NPP | 30.03834 | 75.63234 | 14:12:23 | D | 3.90 |
| 562 | MANSA | BUDHLADA | S-NPP | 30.04424 | 75.63611 | 14:12:23 | D | 5.20 |
| 563 | MANSA | JHUNIR | S-NPP | 29.78989 | 75.32915 | 14:12:23 | D | 4.00 |
| 564 | MANSA | JHUNIR | S-NPP | 29.94952 | 75.24902 | 14:12:23 | D | 4.70 |
| 565 | MANSA | JHUNIR | S-NPP | 29.95030 | 75.24907 | 14:12:23 | D | 4.80 |
| 566 | MANSA | JHUNIR | S-NPP | 29.95800 | 75.21601 | 14:12:23 | D | 4.20 |
| 567 | MANSA | JHUNIR | S-NPP | 29.95899 | 75.21597 | 14:12:23 | D | 3.50 |
| 568 | MANSA | MANSA | AQUA | 29.98200 | 75.45200 | 13:44:38 | D | 10.30 |
| 569 | MANSA | MANSA | AQUA | 30.02900 | 75.37700 | 13:44:38 | D | 12.40 |
| 570 | MANSA | MANSA | S-NPP | 29.91314 | 75.35404 | 14:12:23 | D | 2.30 |
| 571 | MANSA | MANSA | S-NPP | 29.91388 | 75.40265 | 12:33:31 | D | 12.10 |
| 572 | MANSA | MANSA | S-NPP | 29.91545 | 75.40434 | 12:33:31 | D | 9.10 |
| 573 | MANSA | MANSA | S-NPP | 29.93605 | 75.36427 | 14:12:23 | D | 8.30 |
| 574 | MANSA | MANSA | S-NPP | 29.94646 | 75.35515 | 14:12:23 | D | 9.80 |
| 575 | MANSA | MANSA | S-NPP | 29.97340 | 75.42313 | 14:12:23 | D | 2.80 |
| 576 | MANSA | MANSA | S-NPP | 29.97375 | 75.42284 | 14:12:23 | D | 3.30 |
| 577 | MANSA | MANSA | S-NPP | 29.97651 | 75.33286 | 12:33:31 | D | 6.00 |
| 578 | MANSA | MANSA | S-NPP | 29.97831 | 75.33146 | 12:33:31 | D | 5.70 |
| 579 | MANSA | MANSA | S-NPP | 30.03723 | 75.45908 | 14:12:23 | D | 4.60 |
| 580 | MANSA | SARDULGARH | AQUA | 29.75700 | 75.35600 | 13:44:38 | D | 18.20 |
| 581 | MANSA | SARDULGARH | AQUA | 29.76500 | 75.24400 | 13:44:38 | D | 13.90 |
| 582 | MANSA | SARDULGARH | AQUA | 29.77000 | 75.33200 | 13:44:38 | D | 13.80 |
| 583 | MANSA | SARDULGARH | S-NPP | 29.62028 | 75.28474 | 14:12:23 | D | 4.20 |
| 584 | MANSA | SARDULGARH | S-NPP | 29.64747 | 75.21032 | 14:12:23 | D | 2.30 |
| 585 | MANSA | SARDULGARH | S-NPP | 29.70588 | 75.32047 | 14:12:23 | D | 3.40 |
| 586 | MANSA | SARDULGARH | S-NPP | 29.76131 | 75.32359 | 14:12:23 | D | 4.00 |
| 587 | MANSA | SARDULGARH | S-NPP | 29.76188 | 75.32358 | 14:12:23 | D | 3.80 |
| 588 | MANSA | SARDULGARH | S-NPP | 29.77371 | 75.33469 | 14:12:23 | D | 2.20 |
| 589 | MANSA | SARDULGARH | S-NPP | 29.79410 | 75.23584 | 14:12:23 | D | 3.10 |
| 590 | MANSA | SARDULGARH | S-NPP | 29.81623 | 75.23785 | 14:12:23 | D | 3.80 |

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| 591 | MANSA | SARDULGARH | S-NPP | 29.81654 | 75.24184 | 14:12:23 | D | 4.20 |
| 592 | MANSA | SARDULGARH | S-NPP | 29.82170 | 75.23736 | 14:12:23 | D | 4.20 |
| 593 | MOGA | BAGHA PURANA | AQUA | 30.54900 | 75.01200 | 13:44:38 | D | 11.10 |
| 594 | MOGA | BAGHA PURANA | AQUA | 30.66000 | 75.21000 | 13:44:38 | D | 8.30 |
| 595 | MOGA | BAGHA PURANA | S-NPP | 30.55778 | 75.08651 | 14:12:23 | D | 4.40 |
| 596 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.97900 | 75.21000 | 13:44:38 | D | 8.20 |
| 597 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.97900 | 75.31800 | 13:44:38 | D | 11.80 |
| 598 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.97900 | 75.32600 | 13:44:38 | D | 16.50 |
| 599 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 30.98100 | 75.33200 | 13:44:38 | D | 12.30 |
| 600 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 31.04500 | 75.16400 | 13:44:38 | D | 13.90 |
| 601 | MOGA | KOT ISE KHAN AT DHARAMKOT | AQUA | 31.05100 | 75.15700 | 13:44:38 | D | 11.40 |
| 602 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.91034 | 75.38673 | 14:12:23 | D | 6.10 |
| 603 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.91170 | 75.38274 | 14:12:23 | D | 4.20 |
| 604 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.91285 | 75.25568 | 14:12:23 | D | 2.60 |
| 605 | MOGA | KOT ISE KHAN AT DHARAMKOT | S-NPP | 30.91367 | 75.25615 | 14:12:23 | D | 2.50 |
| 606 | MOGA | MOGA-1 | S-NPP | 30.73678 | 75.34641 | 14:12:23 | D | 2.30 |
| 607 | MOGA | MOGA-1 | S-NPP | 30.75400 | 75.27373 | 14:12:23 | D | 4.40 |
| 608 | MOGA | MOGA-1 | S-NPP | 30.76534 | 75.27690 | 14:12:23 | D | 3.90 |
| 609 | MOGA | MOGA-2 | AQUA | 30.88800 | 74.98700 | 13:44:38 | D | 14.90 |
| 610 | MOGA | MOGA-2 | AQUA | 30.89100 | 75.00100 | 13:44:38 | D | 18.00 |
| 611 | MOGA | MOGA-2 | S-NPP | 30.78161 | 75.04565 | 14:12:23 | D | 2.60 |
| 612 | MOGA | MOGA-2 | S-NPP | 30.78278 | 75.04583 | 14:12:23 | D | 2.90 |
| 613 | MOGA | MOGA-2 | S-NPP | 30.84813 | 74.96354 | 14:12:23 | D | 2.90 |
| 614 | MOGA | MOGA-2 | S-NPP | 30.84879 | 75.04803 | 14:12:23 | D | 6.90 |
| 615 | MOGA | MOGA-2 | S-NPP | 30.88459 | 75.01253 | 14:12:23 | D | 3.50 |
| 616 | MOGA | MOGA-2 | S-NPP | 30.88489 | 75.01653 | 14:12:23 | D | 5.10 |
| 617 | MOGA | MOGA-2 | S-NPP | 30.88533 | 75.01168 | 14:12:23 | D | 4.80 |
| 618 | MOGA | MOGA-2 | S-NPP | 30.88560 | 75.01570 | 14:12:23 | D | 7.60 |
| 619 | MOGA | MOGA-2 | S-NPP | 30.88613 | 74.96014 | 14:12:23 | D | 4.20 |
| 620 | MOGA | MOGA-2 | S-NPP | 30.88720 | 74.95918 | 14:12:23 | D | 4.20 |
| 621 | MOGA | NIHAL SINGH | S-NPP | 30.55794 | 75.31593 | 14:12:23 | D | 5.20 |
| 622 | MOGA | NIHAL SINGH | S-NPP | 30.56346 | 75.31544 | 14:12:23 | D | 3.20 |
| 623 | MOGA | NIHAL SINGH | S-NPP | 30.56446 | 75.40755 | 14:12:23 | D | 4.40 |

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| 624 | MOGA | NIHAL SINGH | S-NPP | 30.56809 | 75.30257 | 14:12:23 | D | 4.00 |
| 625 | MOGA | NIHAL SINGH | S-NPP | 30.59296 | 75.26311 | 14:12:23 | D | 2.70 |
| 626 | MOGA | NIHAL SINGH | S-NPP | 30.59937 | 75.34990 | 14:12:23 | D | 4.10 |
| 627 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.23359 | 74.72105 | 14:12:23 | D | 1.50 |
| 628 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.23650 | 74.61536 | 14:12:23 | D | 2.00 |
| 629 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.35946 | 74.56184 | 14:12:23 | D | 4.60 |
| 630 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.35974 | 74.56553 | 14:12:23 | D | 4.60 |
| 631 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.36754 | 74.59839 | 14:12:23 | D | 6.40 |
| 632 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37282 | 74.59789 | 14:12:23 | D | 12.10 |
| 633 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37311 | 74.60162 | 14:12:23 | D | 12.10 |
| 634 | MUKTSAR | KOT BHAI AT GIDDERBAHA | S-NPP | 30.37395 | 74.61279 | 14:12:23 | D | 10.00 |
| 635 | MUKTSAR | LAMBI | S-NPP | 29.97123 | 74.51720 | 14:12:23 | D | 3.20 |
| 636 | MUKTSAR | LAMBI | S-NPP | 30.04580 | 74.46280 | 14:12:23 | D | 2.30 |
| 637 | MUKTSAR | MALOUT | AQUA | 30.20900 | 74.44800 | 13:44:38 | D | 10.40 |
| 638 | MUKTSAR | MALOUT | AQUA | 30.28400 | 74.47200 | 13:44:38 | D | 23.30 |
| 639 | MUKTSAR | MALOUT | AQUA | 30.28700 | 74.48800 | 13:44:38 | D | 9.20 |
| 640 | MUKTSAR | MALOUT | S-NPP | 30.30756 | 74.50451 | 14:12:23 | D | 6.90 |
| 641 | MUKTSAR | MALOUT | S-NPP | 30.33877 | 74.45266 | 12:33:31 | D | 7.90 |
| 642 | MUKTSAR | MUKTSAR | AQUA | 30.58400 | 74.66100 | 13:44:38 | D | 15.30 |
| 643 | MUKTSAR | MUKTSAR | AQUA | 30.58600 | 74.65500 | 13:44:38 | D | 9.50 |
| 644 | MUKTSAR | MUKTSAR | S-NPP | 30.34536 | 74.45023 | 12:33:31 | D | 7.90 |
| 645 | MUKTSAR | MUKTSAR | S-NPP | 30.42377 | 74.37169 | 14:12:23 | D | 5.40 |
| 646 | MUKTSAR | MUKTSAR | S-NPP | 30.42390 | 74.37199 | 14:12:23 | D | 5.80 |
| 647 | MUKTSAR | MUKTSAR | S-NPP | 30.42407 | 74.37529 | 14:12:23 | D | 5.40 |
| 648 | MUKTSAR | MUKTSAR | S-NPP | 30.42417 | 74.37560 | 14:12:23 | D | 5.80 |
| 649 | MUKTSAR | MUKTSAR | S-NPP | 30.50924 | 74.58913 | 14:12:23 | D | 66.70 |
| 650 | MUKTSAR | MUKTSAR | S-NPP | 30.53502 | 74.59019 | 14:12:23 | D | 24.60 |
| 651 | MUKTSAR | MUKTSAR | S-NPP | 30.53598 | 74.59039 | 14:12:23 | D | 24.10 |
| 652 | PATIALA | BHUNARHERI | AQUA | 30.19400 | 76.49700 | 13:44:38 | D | 8.70 |
| 653 | PATIALA | BHUNARHERI | AQUA | 30.27100 | 76.52400 | 13:44:38 | D | 11.30 |
| 654 | PATIALA | BHUNARHERI | AQUA | 30.27400 | 76.53600 | 13:44:38 | D | 9.50 |
| 655 | PATIALA | BHUNARHERI | S-NPP | 30.16973 | 76.62277 | 14:12:23 | D | 2.20 |
| 656 | PATIALA | BHUNARHERI | S-NPP | 30.17247 | 76.62079 | 14:12:23 | D | 9.70 |

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| 657 | PATIALA | GHANAUR | AQUA | 30.38700 | 76.54200 | 13:44:38 | D | 15.00 |
| 658 | PATIALA | GHANAUR | S-NPP | 30.31045 | 76.65063 | 12:33:31 | D | 2.60 |
| 659 | PATIALA | GHANAUR | S-NPP | 30.33982 | 76.57045 | 14:12:23 | D | 4.40 |
| 660 | PATIALA | GHANAUR | S-NPP | 30.34860 | 76.70900 | 14:12:23 | D | 4.70 |
| 661 | PATIALA | GHANAUR | S-NPP | 30.37522 | 76.61278 | 14:12:23 | D | 2.60 |
| 662 | PATIALA | GHANAUR | S-NPP | 30.37865 | 76.61694 | 14:12:23 | D | 4.10 |
| 663 | PATIALA | GHANAUR | S-NPP | 30.39010 | 76.56210 | 14:12:23 | D | 6.10 |
| 664 | PATIALA | GHANAUR | S-NPP | 30.39484 | 76.54205 | 14:12:23 | D | 7.00 |
| 665 | PATIALA | GHANAUR | S-NPP | 30.40850 | 76.57056 | 14:12:23 | D | 5.70 |
| 666 | PATIALA | NABHA | S-NPP | 30.29320 | 76.21392 | 14:12:23 | D | 7.20 |
| 667 | PATIALA | NABHA | S-NPP | 30.34783 | 76.07032 | 14:12:23 | D | 5.90 |
| 668 | PATIALA | NABHA | S-NPP | 30.36335 | 76.04147 | 14:12:23 | D | 2.20 |
| 669 | PATIALA | NABHA | S-NPP | 30.40458 | 76.04600 | 12:33:31 | D | 4.10 |
| 670 | PATIALA | NABHA | S-NPP | 30.51440 | 76.27042 | 12:33:31 | D | 2.60 |
| 671 | PATIALA | PATIALA | AQUA | 30.24700 | 76.20700 | 13:44:38 | D | 16.20 |
| 672 | PATIALA | PATIALA | AQUA | 30.24900 | 76.22000 | 13:44:38 | D | 6.60 |
| 673 | PATIALA | PATIALA | AQUA | 30.27400 | 76.18700 | 13:44:38 | D | 20.60 |
| 674 | PATIALA | PATIALA | AQUA | 30.28300 | 76.23800 | 13:44:38 | D | 8.70 |
| 675 | PATIALA | PATIALA | AQUA | 30.28400 | 76.30300 | 13:44:38 | D | 9.90 |
| 676 | PATIALA | PATIALA | S-NPP | 30.24415 | 76.17921 | 14:12:23 | D | 2.90 |
| 677 | PATIALA | PATIALA | S-NPP | 30.24439 | 76.18045 | 14:12:23 | D | 3.40 |
| 678 | PATIALA | PATIALA | S-NPP | 30.24701 | 76.22227 | 14:12:23 | D | 6.40 |
| 679 | PATIALA | PATIALA | S-NPP | 30.24704 | 76.22092 | 14:12:23 | D | 6.20 |
| 680 | PATIALA | PATIALA | S-NPP | 30.27876 | 76.26202 | 14:12:23 | D | 4.90 |
| 681 | PATIALA | PATRAN | AQUA | 29.82400 | 76.15000 | 13:44:38 | D | 9.60 |
| 682 | PATIALA | PATRAN | AQUA | 29.82600 | 76.15700 | 13:44:38 | D | 22.60 |
| 683 | PATIALA | PATRAN | AQUA | 29.82600 | 76.16300 | 13:44:38 | D | 42.40 |
| 684 | PATIALA | PATRAN | AQUA | 29.82800 | 76.16900 | 13:44:38 | D | 13.60 |
| 685 | PATIALA | PATRAN | AQUA | 29.98900 | 76.02600 | 13:44:38 | D | 7.00 |
| 686 | PATIALA | PATRAN | AQUA | 30.00500 | 76.06200 | 13:44:38 | D | 12.70 |
| 687 | PATIALA | PATRAN | AQUA | 30.00800 | 76.07500 | 13:44:38 | D | 10.60 |
| 688 | PATIALA | PATRAN | S-NPP | 29.89787 | 75.97176 | 14:12:23 | D | 4.80 |
| 689 | PATIALA | PATRAN | S-NPP | 29.89914 | 75.97159 | 14:12:23 | D | 4.50 |

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| 690 | PATIALA | PATRAN | S-NPP | 29.90686 | 76.08549 | 12:33:31 | D | 22.10 |
| 691 | PATIALA | PATRAN | S-NPP | 29.90841 | 76.09124 | 12:33:31 | D | 30.50 |
| 692 | PATIALA | PATRAN | S-NPP | 29.99908 | 76.17218 | 14:12:23 | D | 4.60 |
| 693 | PATIALA | PATRAN | S-NPP | 30.01872 | 76.03816 | 14:12:23 | D | 2.30 |
| 694 | PATIALA | PATRAN | S-NPP | 30.02007 | 76.03895 | 14:12:23 | D | 3.20 |
| 695 | PATIALA | PATRAN | S-NPP | 30.02153 | 76.06155 | 14:12:23 | D | 2.50 |
| 696 | PATIALA | RAJPURA | AQUA | 30.51600 | 76.51900 | 13:44:38 | D | 6.70 |
| 697 | PATIALA | RAJPURA | AQUA | 30.54600 | 76.50600 | 13:44:38 | D | 5.60 |
| 698 | PATIALA | RAJPURA | S-NPP | 30.50919 | 76.50057 | 14:12:23 | D | 8.50 |
| 699 | PATIALA | RAJPURA | S-NPP | 30.52163 | 76.50943 | 14:12:23 | D | 2.80 |
| 700 | PATIALA | RAJPURA | S-NPP | 30.52254 | 76.52409 | 14:12:23 | D | 2.90 |
| 701 | PATIALA | RAJPURA | S-NPP | 30.53003 | 76.57336 | 12:33:31 | D | 4.50 |
| 702 | PATIALA | RAJPURA | S-NPP | 30.58159 | 76.66729 | 14:12:23 | D | 4.10 |
| 703 | PATIALA | RAJPURA | S-NPP | 30.58516 | 76.66357 | 14:12:23 | D | 4.30 |
| 704 | PATIALA | SAMANA | AQUA | 30.19100 | 76.18700 | 13:44:38 | D | 6.80 |
| 705 | PATIALA | SAMANA | S-NPP | 30.01880 | 76.19244 | 12:33:31 | D | 4.40 |
| 706 | PATIALA | SAMANA | S-NPP | 30.07415 | 76.15791 | 14:12:23 | D | 10.10 |
| 707 | PATIALA | SAMANA | S-NPP | 30.10862 | 76.15306 | 14:12:23 | D | 2.20 |
| 708 | PATIALA | SAMANA | S-NPP | 30.11597 | 76.09025 | 14:12:23 | D | 4.70 |
| 709 | PATIALA | SAMANA | S-NPP | 30.11645 | 76.09258 | 14:12:23 | D | 3.40 |
| 710 | PATIALA | SAMANA | S-NPP | 30.12617 | 76.15376 | 14:12:23 | D | 5.30 |
| 711 | PATIALA | SAMANA | S-NPP | 30.12625 | 76.15626 | 14:12:23 | D | 4.40 |
| 712 | PATIALA | SAMANA | S-NPP | 30.16244 | 76.17645 | 14:12:23 | D | 5.50 |
| 713 | PATIALA | SAMANA | S-NPP | 30.20738 | 76.06684 | 14:12:23 | D | 21.90 |
| 714 | PATIALA | SAMANA | S-NPP | 30.20834 | 76.06802 | 14:12:23 | D | 20.70 |
| 715 | PATIALA | SAMANA | S-NPP | 30.21909 | 76.15331 | 14:12:23 | D | 3.70 |
| 716 | PATIALA | SAMANA | S-NPP | 30.21950 | 76.15458 | 14:12:23 | D | 6.60 |
| 717 | PATIALA | SAMANA | S-NPP | 30.22964 | 76.13059 | 14:12:23 | D | 2.60 |
| 718 | PATIALA | SAMANA | S-NPP | 30.23015 | 76.23300 | 14:12:23 | D | 2.50 |
| 719 | PATIALA | SAMANA | S-NPP | 30.24294 | 76.25075 | 14:12:23 | D | 3.10 |
| 720 | PATIALA | SAMANA | S-NPP | 30.24314 | 76.24935 | 14:12:23 | D | 3.60 |
| 721 | PATIALA | SANAUR | AQUA | 30.18600 | 76.28000 | 13:44:38 | D | 9.60 |
| 722 | PATIALA | SANAUR | AQUA | 30.22100 | 76.36300 | 13:44:38 | D | 7.40 |

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| 723 | PATIALA | SANAUR | AQUA | 30.22300 | 76.37500 | 13:44:38 | D | 10.40 |
| 724 | PATIALA | SANAUR | AQUA | 30.25800 | 76.38700 | 13:44:38 | D | 7.70 |
| 725 | PATIALA | SANAUR | AQUA | 30.26000 | 76.39900 | 13:44:38 | D | 58.10 |
| 726 | PATIALA | SANAUR | AQUA | 30.28600 | 76.31500 | 13:44:38 | D | 10.60 |
| 727 | PATIALA | SANAUR | S-NPP | 30.13498 | 76.36862 | 14:12:23 | D | 3.20 |
| 728 | PATIALA | SANAUR | S-NPP | 30.18679 | 76.33134 | 12:33:31 | D | 8.90 |
| 729 | PATIALA | SANAUR | S-NPP | 30.19911 | 76.30312 | 12:33:31 | D | 4.40 |
| 730 | PATIALA | SANAUR | S-NPP | 30.21506 | 76.35558 | 14:12:23 | D | 3.50 |
| 731 | PATIALA | SANAUR | S-NPP | 30.23176 | 76.35150 | 12:33:31 | D | 5.50 |
| 732 | PATIALA | SANAUR | S-NPP | 30.26572 | 76.49604 | 14:12:23 | D | 3.80 |
| 733 | PATIALA | SANAUR | S-NPP | 30.28860 | 76.32552 | 12:33:31 | D | 3.50 |
| 734 | PATIALA | SHAMBU KALAN | S-NPP | 30.45564 | 76.49982 | 14:12:23 | D | 5.50 |
| 735 | PATIALA | SHAMBU KALAN | S-NPP | 30.45751 | 76.49812 | 14:12:23 | D | 4.60 |
| 736 | RUPNAGAR | CHAMKAUR SAHIB | S-NPP | 30.87415 | 76.40227 | 14:12:23 | D | 2.20 |
| 737 | RUPNAGAR | MORINDA | AQUA | 30.83300 | 76.43400 | 13:44:38 | D | 11.00 |
| 738 | RUPNAGAR | MORINDA | S-NPP | 30.75450 | 76.46551 | 12:33:31 | D | 8.10 |
| 739 | RUPNAGAR | MORINDA | S-NPP | 30.82671 | 76.54291 | 12:33:31 | D | 2.90 |
| 740 | RUPNAGAR | RUPNAGAR | S-NPP | 30.88878 | 76.50771 | 14:12:23 | D | 2.40 |
| 741 | SANGRUR | ANDANA | AQUA | 29.74300 | 75.92400 | 13:44:38 | D | 22.80 |
| 742 | SANGRUR | ANDANA | AQUA | 29.76600 | 76.05600 | 13:44:38 | D | 7.60 |
| 743 | SANGRUR | ANDANA | AQUA | 29.81500 | 75.85900 | 13:44:38 | D | 14.90 |
| 744 | SANGRUR | ANDANA | AQUA | 29.81700 | 75.87300 | 13:44:38 | D | 15.20 |
| 745 | SANGRUR | ANDANA | AQUA | 29.84900 | 75.93400 | 13:44:38 | D | 12.30 |
| 746 | SANGRUR | ANDANA | S-NPP | 29.73791 | 75.92660 | 14:12:23 | D | 7.00 |
| 747 | SANGRUR | ANDANA | S-NPP | 29.74481 | 75.94371 | 14:12:23 | D | 6.20 |
| 748 | SANGRUR | ANDANA | S-NPP | 29.74511 | 75.94812 | 14:12:23 | D | 5.10 |
| 749 | SANGRUR | ANDANA | S-NPP | 29.74542 | 75.95251 | 14:12:23 | D | 5.10 |
| 750 | SANGRUR | ANDANA | S-NPP | 29.74602 | 75.96134 | 14:12:23 | D | 7.80 |
| 751 | SANGRUR | ANDANA | S-NPP | 29.75172 | 75.96088 | 14:12:23 | D | 7.80 |
| 752 | SANGRUR | ANDANA | S-NPP | 29.75282 | 75.89447 | 14:12:23 | D | 6.90 |
| 753 | SANGRUR | ANDANA | S-NPP | 29.75588 | 75.93835 | 14:12:23 | D | 5.00 |
| 754 | SANGRUR | ANDANA | S-NPP | 29.77263 | 75.93251 | 14:12:23 | D | 5.50 |
| 755 | SANGRUR | ANDANA | S-NPP | 29.80946 | 75.85089 | 14:12:23 | D | 2.40 |

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| 756 | SANGRUR | ANDANA | S-NPP | 29.81316 | 75.99225 | 14:12:23 | D | 4.20 |
| 757 | SANGRUR | ANDANA | S-NPP | 29.81393 | 76.10173 | 12:33:31 | D | 15.40 |
| 758 | SANGRUR | ANDANA | S-NPP | 29.81547 | 76.10747 | 12:33:31 | D | 22.90 |
| 759 | SANGRUR | BHAWANIGARH | AQUA | 30.16800 | 75.99200 | 13:44:38 | D | 14.40 |
| 760 | SANGRUR | BHAWANIGARH | AQUA | 30.17000 | 75.99900 | 13:44:38 | D | 14.30 |
| 761 | SANGRUR | BHAWANIGARH | AQUA | 30.20100 | 76.05800 | 13:44:38 | D | 23.50 |
| 762 | SANGRUR | BHAWANIGARH | AQUA | 30.26500 | 76.13700 | 13:44:38 | D | 7.80 |
| 763 | SANGRUR | BHAWANIGARH | AQUA | 30.27200 | 76.17500 | 13:44:38 | D | 14.30 |
| 764 | SANGRUR | BHAWANIGARH | AQUA | 30.27700 | 76.14700 | 13:44:38 | D | 15.30 |
| 765 | SANGRUR | BHAWANIGARH | AQUA | 30.29300 | 76.05800 | 13:44:38 | D | 50.90 |
| 766 | SANGRUR | BHAWANIGARH | AQUA | 30.29500 | 76.07100 | 13:44:38 | D | 14.50 |
| 767 | SANGRUR | BHAWANIGARH | AQUA | 30.32000 | 76.03800 | 13:44:38 | D | 6.60 |
| 768 | SANGRUR | BHAWANIGARH | S-NPP | 30.15499 | 76.06197 | 14:12:23 | D | 3.50 |
| 769 | SANGRUR | BHAWANIGARH | S-NPP | 30.15529 | 76.06651 | 14:12:23 | D | 3.50 |
| 770 | SANGRUR | BHAWANIGARH | S-NPP | 30.20070 | 76.05369 | 14:12:23 | D | 2.80 |
| 771 | SANGRUR | BHAWANIGARH | S-NPP | 30.20806 | 76.06347 | 14:12:23 | D | 21.00 |
| 772 | SANGRUR | BHAWANIGARH | S-NPP | 30.21314 | 76.06638 | 14:12:23 | D | 21.90 |
| 773 | SANGRUR | BHAWANIGARH | S-NPP | 30.21356 | 75.98903 | 14:12:23 | D | 3.60 |
| 774 | SANGRUR | BHAWANIGARH | S-NPP | 30.21410 | 76.06753 | 14:12:23 | D | 20.70 |
| 775 | SANGRUR | BHAWANIGARH | S-NPP | 30.21501 | 75.99004 | 14:12:23 | D | 8.00 |
| 776 | SANGRUR | BHAWANIGARH | S-NPP | 30.21697 | 75.98416 | 12:33:31 | D | 6.20 |
| 777 | SANGRUR | BHAWANIGARH | S-NPP | 30.21787 | 75.94466 | 14:12:23 | D | 2.20 |
| 778 | SANGRUR | BHAWANIGARH | S-NPP | 30.21851 | 75.98988 | 12:33:31 | D | 6.20 |
| 779 | SANGRUR | BHAWANIGARH | S-NPP | 30.21929 | 75.98858 | 14:12:23 | D | 3.60 |
| 780 | SANGRUR | BHAWANIGARH | S-NPP | 30.22389 | 76.03927 | 14:12:23 | D | 5.60 |
| 781 | SANGRUR | BHAWANIGARH | S-NPP | 30.22850 | 76.03777 | 14:12:23 | D | 10.90 |
| 782 | SANGRUR | BHAWANIGARH | S-NPP | 30.22964 | 76.03878 | 14:12:23 | D | 6.80 |
| 783 | SANGRUR | BHAWANIGARH | S-NPP | 30.26119 | 76.16975 | 14:12:23 | D | 4.00 |
| 784 | SANGRUR | BHAWANIGARH | S-NPP | 30.27773 | 76.06683 | 14:12:23 | D | 12.70 |
| 785 | SANGRUR | BHAWANIGARH | S-NPP | 30.28970 | 76.18074 | 12:33:31 | D | 3.20 |
| 786 | SANGRUR | BHAWANIGARH | S-NPP | 30.29043 | 75.99741 | 14:12:23 | D | 9.60 |
| 787 | SANGRUR | BHAWANIGARH | S-NPP | 30.30108 | 76.06954 | 14:12:23 | D | 9.30 |
| 788 | SANGRUR | BHAWANIGARH | S-NPP | 30.30569 | 76.13828 | 14:12:23 | D | 3.20 |

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| 789 | SANGRUR | BHAWANIGARH | S-NPP | 30.35922 | 75.97797 | 14:12:23 | D | 2.40 |
| 790 | SANGRUR | DHURI | AQUA | 30.33100 | 75.74300 | 13:44:38 | D | 12.90 |
| 791 | SANGRUR | DIRBA | AQUA | 29.98600 | 76.01300 | 13:44:38 | D | 6.70 |
| 792 | SANGRUR | DIRBA | AQUA | 29.98700 | 76.01900 | 13:44:38 | D | 14.70 |
| 793 | SANGRUR | DIRBA | AQUA | 30.01900 | 75.96400 | 13:44:38 | D | 14.50 |
| 794 | SANGRUR | DIRBA | AQUA | 30.09200 | 75.96900 | 13:44:38 | D | 39.40 |
| 795 | SANGRUR | DIRBA | AQUA | 30.09400 | 75.98200 | 13:44:38 | D | 19.20 |
| 796 | SANGRUR | DIRBA | AQUA | 30.12600 | 75.98800 | 13:44:38 | D | 6.50 |
| 797 | SANGRUR | DIRBA | AQUA | 30.12800 | 76.00100 | 13:44:38 | D | 11.80 |
| 798 | SANGRUR | DIRBA | AQUA | 30.18400 | 76.02200 | 13:44:38 | D | 27.30 |
| 799 | SANGRUR | DIRBA | S-NPP | 30.06503 | 75.93620 | 14:12:23 | D | 5.30 |
| 800 | SANGRUR | DIRBA | S-NPP | 30.06533 | 75.94064 | 14:12:23 | D | 7.00 |
| 801 | SANGRUR | DIRBA | S-NPP | 30.08615 | 75.99278 | 14:12:23 | D | 3.50 |
| 802 | SANGRUR | DIRBA | S-NPP | 30.09875 | 75.90431 | 14:12:23 | D | 9.60 |
| 803 | SANGRUR | DIRBA | S-NPP | 30.10419 | 76.09829 | 12:33:31 | D | 3.60 |
| 804 | SANGRUR | DIRBA | S-NPP | 30.12081 | 75.99447 | 14:12:23 | D | 2.20 |
| 805 | SANGRUR | DIRBA | S-NPP | 30.12654 | 75.99400 | 14:12:23 | D | 2.20 |
| 806 | SANGRUR | LEHRA GAGA | AQUA | 29.82600 | 75.80100 | 13:44:38 | D | 24.20 |
| 807 | SANGRUR | LEHRA GAGA | AQUA | 29.82800 | 75.81500 | 13:44:38 | D | 23.00 |
| 808 | SANGRUR | LEHRA GAGA | AQUA | 29.84300 | 75.83900 | 13:44:38 | D | 27.20 |
| 809 | SANGRUR | LEHRA GAGA | AQUA | 29.84500 | 75.85200 | 13:44:38 | D | 20.40 |
| 810 | SANGRUR | LEHRA GAGA | AQUA | 29.87400 | 75.90900 | 13:44:38 | D | 14.40 |
| 811 | SANGRUR | LEHRA GAGA | AQUA | 29.87600 | 75.91400 | 13:44:38 | D | 14.40 |
| 812 | SANGRUR | LEHRA GAGA | AQUA | 29.87700 | 75.86700 | 13:44:38 | D | 12.80 |
| 813 | SANGRUR | LEHRA GAGA | AQUA | 29.91900 | 75.68900 | 13:44:38 | D | 8.20 |
| 814 | SANGRUR | LEHRA GAGA | AQUA | 29.93500 | 75.83900 | 13:44:38 | D | 8.80 |
| 815 | SANGRUR | LEHRA GAGA | AQUA | 29.93600 | 75.72700 | 13:44:38 | D | 13.60 |
| 816 | SANGRUR | LEHRA GAGA | AQUA | 29.93700 | 75.73500 | 13:44:38 | D | 24.60 |
| 817 | SANGRUR | LEHRA GAGA | AQUA | 29.95200 | 75.87700 | 13:44:38 | D | 7.10 |
| 818 | SANGRUR | LEHRA GAGA | AQUA | 29.95600 | 75.78600 | 13:44:38 | D | 8.50 |
| 819 | SANGRUR | LEHRA GAGA | AQUA | 29.97400 | 75.76800 | 13:44:38 | D | 16.50 |
| 820 | SANGRUR | LEHRA GAGA | AQUA | 29.99400 | 75.81900 | 13:44:38 | D | 14.10 |
| 821 | SANGRUR | LEHRA GAGA | S-NPP | 29.83537 | 75.81370 | 14:12:23 | D | 5.80 |

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| 822 | SANGRUR | LEHRA GAGA | S-NPP | 29.84880 | 75.84313 | 14:12:23 | D | 8.00 |
| 823 | SANGRUR | LEHRA GAGA | S-NPP | 29.85790 | 75.82821 | 12:33:31 | D | 3.60 |
| 824 | SANGRUR | LEHRA GAGA | S-NPP | 29.85951 | 75.83348 | 14:12:23 | D | 6.10 |
| 825 | SANGRUR | LEHRA GAGA | S-NPP | 29.85981 | 75.83784 | 14:12:23 | D | 6.10 |
| 826 | SANGRUR | LEHRA GAGA | S-NPP | 29.86380 | 75.89468 | 14:12:23 | D | 6.20 |
| 827 | SANGRUR | LEHRA GAGA | S-NPP | 29.87276 | 75.78004 | 14:12:23 | D | 4.40 |
| 828 | SANGRUR | LEHRA GAGA | S-NPP | 29.87636 | 75.79689 | 14:12:23 | D | 5.50 |
| 829 | SANGRUR | LEHRA GAGA | S-NPP | 29.87965 | 75.79685 | 14:12:23 | D | 5.40 |
| 830 | SANGRUR | LEHRA GAGA | S-NPP | 29.88240 | 75.91520 | 14:12:23 | D | 7.10 |
| 831 | SANGRUR | LEHRA GAGA | S-NPP | 29.88374 | 75.91061 | 14:12:23 | D | 3.10 |
| 832 | SANGRUR | LEHRA GAGA | S-NPP | 29.88403 | 75.91502 | 14:12:23 | D | 3.10 |
| 833 | SANGRUR | LEHRA GAGA | S-NPP | 29.88972 | 75.91454 | 14:12:23 | D | 3.10 |
| 834 | SANGRUR | LEHRA GAGA | S-NPP | 29.89024 | 75.83509 | 14:12:23 | D | 3.80 |
| 835 | SANGRUR | LEHRA GAGA | S-NPP | 29.89377 | 75.83498 | 14:12:23 | D | 4.00 |
| 836 | SANGRUR | LEHRA GAGA | S-NPP | 29.89849 | 75.82147 | 14:12:23 | D | 2.70 |
| 837 | SANGRUR | LEHRA GAGA | S-NPP | 29.90186 | 75.83850 | 14:12:23 | D | 8.00 |
| 838 | SANGRUR | LEHRA GAGA | S-NPP | 29.90542 | 75.83842 | 14:12:23 | D | 7.80 |
| 839 | SANGRUR | LEHRA GAGA | S-NPP | 29.92602 | 75.69300 | 14:12:23 | D | 4.10 |
| 840 | SANGRUR | LEHRA GAGA | S-NPP | 29.94086 | 75.74356 | 14:12:23 | D | 9.90 |
| 841 | SANGRUR | LEHRA GAGA | S-NPP | 29.94552 | 75.66751 | 12:33:31 | D | 5.40 |
| 842 | SANGRUR | LEHRA GAGA | S-NPP | 29.94596 | 75.81718 | 14:12:23 | D | 5.70 |
| 843 | SANGRUR | LEHRA GAGA | S-NPP | 29.94657 | 75.82590 | 14:12:23 | D | 2.80 |
| 844 | SANGRUR | LEHRA GAGA | S-NPP | 29.95000 | 75.71251 | 14:12:23 | D | 8.60 |
| 845 | SANGRUR | LEHRA GAGA | S-NPP | 29.95030 | 75.71680 | 14:12:23 | D | 8.60 |
| 846 | SANGRUR | LEHRA GAGA | S-NPP | 29.95048 | 75.88279 | 14:12:23 | D | 3.90 |
| 847 | SANGRUR | LEHRA GAGA | S-NPP | 29.97069 | 75.88929 | 12:33:31 | D | 2.90 |
| 848 | SANGRUR | LEHRA GAGA | S-NPP | 29.97449 | 75.68945 | 14:12:23 | D | 2.50 |
| 849 | SANGRUR | LEHRA GAGA | S-NPP | 29.97657 | 75.68869 | 14:12:23 | D | 2.00 |
| 850 | SANGRUR | LEHRA GAGA | S-NPP | 29.99154 | 75.66161 | 14:12:23 | D | 3.60 |
| 851 | SANGRUR | LEHRA GAGA | S-NPP | 29.99524 | 75.66180 | 14:12:23 | D | 3.80 |
| 852 | SANGRUR | MALERKOTLA-1 | AQUA | 30.56400 | 76.06900 | 13:44:38 | D | 5.70 |
| 853 | SANGRUR | MALERKOTLA-1 | S-NPP | 30.42512 | 76.01363 | 14:12:23 | D | 3.30 |
| 854 | SANGRUR | MALERKOTLA-1 | S-NPP | 30.42631 | 76.01443 | 14:12:23 | D | 3.00 |

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| 855 | SANGRUR | MALERKOTLA-2 | AQUA | 30.47600 | 75.86800 | 13:44:38 | D | 11.40 |
| 856 | SANGRUR | MALERKOTLA-2 | S-NPP | 30.66176 | 75.87605 | 14:12:23 | D | 4.50 |
| 857 | SANGRUR | MALERKOTLA-2 | S-NPP | 30.66205 | 75.88053 | 14:12:23 | D | 5.30 |
| 858 | SANGRUR | SANGRUR | AQUA | 30.21100 | 75.88000 | 13:44:38 | D | 13.40 |
| 859 | SANGRUR | SANGRUR | S-NPP | 30.16439 | 75.61456 | 14:12:23 | D | 3.20 |
| 860 | SANGRUR | SANGRUR | S-NPP | 30.17850 | 75.89761 | 14:12:23 | D | 5.60 |
| 861 | SANGRUR | SANGRUR | S-NPP | 30.17881 | 75.90205 | 14:12:23 | D | 5.60 |
| 862 | SANGRUR | SANGRUR | S-NPP | 30.18805 | 75.87006 | 14:12:23 | D | 4.30 |
| 863 | SANGRUR | SANGRUR | S-NPP | 30.19343 | 75.86518 | 14:12:23 | D | 8.10 |
| 864 | SANGRUR | SANGRUR | S-NPP | 30.19374 | 75.86961 | 14:12:23 | D | 12.90 |
| 865 | SANGRUR | SANGRUR | S-NPP | 30.19566 | 75.86602 | 14:12:23 | D | 10.50 |
| 866 | SANGRUR | SANGRUR | S-NPP | 30.19593 | 75.87045 | 14:12:23 | D | 10.20 |
| 867 | SANGRUR | SANGRUR | S-NPP | 30.19986 | 75.89566 | 12:33:31 | D | 7.20 |
| 868 | SANGRUR | SANGRUR | S-NPP | 30.21744 | 75.88100 | 14:12:23 | D | 1.60 |
| 869 | SANGRUR | SANGRUR | S-NPP | 30.23256 | 75.81850 | 14:12:23 | D | 6.40 |
| 870 | SANGRUR | SANGRUR | S-NPP | 30.26512 | 75.87794 | 14:12:23 | D | 2.20 |
| 871 | SANGRUR | SANGRUR | S-NPP | 30.26962 | 75.94486 | 14:12:23 | D | 12.40 |
| 872 | SANGRUR | SANGRUR | S-NPP | 30.26992 | 75.94935 | 14:12:23 | D | 12.40 |
| 873 | SANGRUR | SANGRUR | S-NPP | 30.28669 | 75.85833 | 14:12:23 | D | 1.60 |
| 874 | SANGRUR | SHER PUR | AQUA | 30.30400 | 75.70800 | 13:44:38 | D | 13.80 |
| 875 | SANGRUR | SHER PUR | AQUA | 30.30500 | 75.71400 | 13:44:38 | D | 7.50 |
| 876 | SANGRUR | SHER PUR | AQUA | 30.32900 | 75.72900 | 13:44:38 | D | 12.00 |
| 877 | SANGRUR | SHER PUR | AQUA | 30.38300 | 75.74400 | 13:44:38 | D | 7.80 |
| 878 | SANGRUR | SHER PUR | AQUA | 30.38600 | 75.75800 | 13:44:38 | D | 6.50 |
| 879 | SANGRUR | SHER PUR | S-NPP | 30.40623 | 75.69847 | 14:12:23 | D | 3.90 |
| 880 | SANGRUR | SHER PUR | S-NPP | 30.40872 | 75.69772 | 14:12:23 | D | 3.40 |
| 881 | SANGRUR | SUNAM | AQUA | 29.98400 | 75.76600 | 13:44:38 | D | 15.10 |
| 882 | SANGRUR | SUNAM | AQUA | 29.98700 | 75.77900 | 13:44:38 | D | 11.30 |
| 883 | SANGRUR | SUNAM | AQUA | 30.05400 | 75.81300 | 13:44:38 | D | 6.30 |
| 884 | SANGRUR | SUNAM | AQUA | 30.05600 | 75.82700 | 13:44:38 | D | 12.80 |
| 885 | SANGRUR | SUNAM | AQUA | 30.06400 | 75.75500 | 13:44:38 | D | 13.90 |
| 886 | SANGRUR | SUNAM | AQUA | 30.06700 | 75.76900 | 13:44:38 | D | 11.70 |
| 887 | SANGRUR | SUNAM | AQUA | 30.07600 | 75.82200 | 13:44:38 | D | 31.60 |

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| 888 | SANGRUR | SUNAM | AQUA | 30.07800 | 75.83500 | 13:44:38 | D | 22.80 |
| 889 | SANGRUR | SUNAM | AQUA | 30.11200 | 75.73000 | 13:44:38 | D | 17.00 |
| 890 | SANGRUR | SUNAM | AQUA | 30.11400 | 75.74300 | 13:44:38 | D | 45.90 |
| 891 | SANGRUR | SUNAM | AQUA | 30.12700 | 75.76200 | 13:44:38 | D | 12.10 |
| 892 | SANGRUR | SUNAM | S-NPP | 29.97528 | 75.74931 | 14:12:23 | D | 2.50 |
| 893 | SANGRUR | SUNAM | S-NPP | 29.98153 | 75.75747 | 14:12:23 | D | 5.70 |
| 894 | SANGRUR | SUNAM | S-NPP | 29.98493 | 75.76221 | 14:12:23 | D | 14.20 |
| 895 | SANGRUR | SUNAM | S-NPP | 29.98748 | 75.76130 | 14:12:23 | D | 6.00 |
| 896 | SANGRUR | SUNAM | S-NPP | 29.98780 | 75.76562 | 14:12:23 | D | 6.00 |
| 897 | SANGRUR | SUNAM | S-NPP | 29.99622 | 75.76123 | 14:12:23 | D | 5.30 |
| 898 | SANGRUR | SUNAM | S-NPP | 29.99877 | 75.76035 | 14:12:23 | D | 7.50 |
| 899 | SANGRUR | SUNAM | S-NPP | 29.99937 | 75.80903 | 14:12:23 | D | 3.00 |
| 900 | SANGRUR | SUNAM | S-NPP | 30.00186 | 75.76073 | 14:12:23 | D | 2.60 |
| 901 | SANGRUR | SUNAM | S-NPP | 30.00220 | 75.72971 | 14:12:23 | D | 4.70 |
| 902 | SANGRUR | SUNAM | S-NPP | 30.00548 | 75.73000 | 14:12:23 | D | 9.00 |
| 903 | SANGRUR | SUNAM | S-NPP | 30.01403 | 75.82253 | 12:33:31 | D | 13.20 |
| 904 | SANGRUR | SUNAM | S-NPP | 30.01561 | 75.82845 | 12:33:31 | D | 28.20 |
| 905 | SANGRUR | SUNAM | S-NPP | 30.01643 | 75.82545 | 12:33:31 | D | 20.70 |
| 906 | SANGRUR | SUNAM | S-NPP | 30.01973 | 75.68979 | 14:12:23 | D | 3.70 |
| 907 | SANGRUR | SUNAM | S-NPP | 30.04010 | 75.86222 | 12:33:31 | D | 4.20 |
| 908 | SANGRUR | SUNAM | S-NPP | 30.04671 | 75.75250 | 14:12:23 | D | 7.40 |
| 909 | SANGRUR | SUNAM | S-NPP | 30.04704 | 75.84007 | 14:12:23 | D | 2.10 |
| 910 | SANGRUR | SUNAM | S-NPP | 30.05195 | 75.66548 | 14:12:23 | D | 5.90 |
| 911 | SANGRUR | SUNAM | S-NPP | 30.05225 | 75.66977 | 14:12:23 | D | 10.60 |
| 912 | SANGRUR | SUNAM | S-NPP | 30.05271 | 75.83959 | 14:12:23 | D | 3.50 |
| 913 | SANGRUR | SUNAM | S-NPP | 30.06435 | 75.84301 | 14:12:23 | D | 7.50 |
| 914 | SANGRUR | SUNAM | S-NPP | 30.07400 | 75.73711 | 14:12:23 | D | 15.90 |
| 915 | SANGRUR | SUNAM | S-NPP | 30.07662 | 75.85525 | 14:12:23 | D | 8.00 |
| 916 | SANGRUR | SUNAM | S-NPP | 30.07748 | 75.70644 | 14:12:23 | D | 1.80 |
| 917 | SANGRUR | SUNAM | S-NPP | 30.07925 | 75.69088 | 14:12:23 | D | 2.60 |
| 918 | SANGRUR | SUNAM | S-NPP | 30.08093 | 75.71669 | 14:12:23 | D | 2.90 |
| 919 | SANGRUR | SUNAM | S-NPP | 30.08686 | 75.88423 | 12:33:31 | D | 7.40 |
| 920 | SANGRUR | SUNAM | S-NPP | 30.08843 | 75.89007 | 12:33:31 | D | 7.40 |

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| 921 | SANGRUR | SUNAM | S-NPP | 30.09846 | 75.89989 | 14:12:23 | D | 6.30 |
| 922 | SANGRUR | SUNAM | S-NPP | 30.10278 | 75.90185 | 14:12:23 | D | 15.30 |
| 923 | SANGRUR | SUNAM | S-NPP | 30.11632 | 75.82301 | 14:12:23 | D | 6.30 |
| 924 | SANGRUR | SUNAM | S-NPP | 30.13195 | 75.63454 | 14:12:23 | D | 3.10 |
| 925 | SANGRUR | SUNAM | S-NPP | 30.13756 | 75.63406 | 14:12:23 | D | 3.10 |
| 926 | SANGRUR | SUNAM | S-NPP | 30.14762 | 75.72784 | 12:33:31 | D | 7.20 |
| 927 | SANGRUR | SUNAM | S-NPP | 30.17107 | 75.70895 | 14:12:23 | D | 2.20 |
| 928 | SAS NAGAR (MOHALI) | KHARAR | AQUA | 30.73400 | 76.57700 | 13:44:38 | D | 8.20 |
| 929 | SBS NAGAR | BANGA | S-NPP | 31.19999 | 75.83307 | 14:12:23 | D | 3.40 |
| 930 | SBS NAGAR | BANGA | S-NPP | 31.20572 | 75.83261 | 14:12:23 | D | 4.90 |
| 931 | SBS NAGAR | NAWAN SHAHR | S-NPP | 31.02359 | 76.23032 | 12:33:31 | D | 7.10 |
| 932 | SBS NAGAR | NAWAN SHAHR | S-NPP | 31.02444 | 76.23329 | 12:33:31 | D | 12.40 |
| 933 | SBS NAGAR | NAWAN SHAHR | S-NPP | 31.02502 | 76.23565 | 12:33:31 | D | 7.10 |
| 934 | SBS NAGAR | NAWAN SHAHR | S-NPP | 31.03875 | 76.22583 | 14:12:23 | D | 7.00 |
| 935 | SBS NAGAR | SAROYA | S-NPP | 31.13703 | 76.21253 | 14:12:23 | D | 9.20 |
| 936 | TARN TARAN | BHIKHIWIND | AQUA | 31.27000 | 74.64500 | 13:44:38 | D | 13.80 |
| 937 | TARN TARAN | BHIKHIWIND | AQUA | 31.28800 | 74.62500 | 13:44:38 | D | 15.90 |
| 938 | TARN TARAN | BHIKHIWIND | AQUA | 31.30400 | 74.71400 | 13:44:38 | D | 7.50 |
| 939 | TARN TARAN | BHIKHIWIND | AQUA | 31.40700 | 74.65200 | 13:44:38 | D | 9.70 |
| 940 | TARN TARAN | BHIKHIWIND | AQUA | 31.42000 | 74.68800 | 13:44:38 | D | 15.90 |
| 941 | TARN TARAN | BHIKHIWIND | AQUA | 31.42500 | 74.69300 | 13:44:38 | D | 11.70 |
| 942 | TARN TARAN | BHIKHIWIND | S-NPP | 31.24167 | 74.66238 | 14:12:23 | D | 4.00 |
| 943 | TARN TARAN | BHIKHIWIND | S-NPP | 31.24196 | 74.66624 | 14:12:23 | D | 5.20 |
| 944 | TARN TARAN | BHIKHIWIND | S-NPP | 31.27146 | 74.62856 | 14:12:23 | D | 2.60 |
| 945 | TARN TARAN | BHIKHIWIND | S-NPP | 31.28010 | 74.71241 | 14:12:23 | D | 3.20 |
| 946 | TARN TARAN | BHIKHIWIND | S-NPP | 31.28117 | 74.72801 | 14:12:23 | D | 4.60 |
| 947 | TARN TARAN | BHIKHIWIND | S-NPP | 31.28414 | 74.72498 | 14:12:23 | D | 2.90 |
| 948 | TARN TARAN | BHIKHIWIND | S-NPP | 31.28444 | 74.72890 | 14:12:23 | D | 2.90 |
| 949 | TARN TARAN | BHIKHIWIND | S-NPP | 31.29532 | 74.62118 | 14:12:23 | D | 6.80 |
| 950 | TARN TARAN | BHIKHIWIND | S-NPP | 31.30230 | 74.64382 | 14:12:23 | D | 5.90 |
| 951 | TARN TARAN | BHIKHIWIND | S-NPP | 31.30723 | 74.71381 | 14:12:23 | D | 6.50 |
| 952 | TARN TARAN | BHIKHIWIND | S-NPP | 31.31178 | 74.70161 | 14:12:23 | D | 3.00 |
| 953 | TARN TARAN | BHIKHIWIND | S-NPP | 31.31715 | 74.70113 | 14:12:23 | D | 6.80 |

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| 954 | TARN TARAN | BHIKHIWIND | S-NPP | 31.31743 | 74.70502 | 14:12:23 | D | 11.50 |
| 955 | TARN TARAN | BHIKHIWIND | S-NPP | 31.34989 | 74.63162 | 14:12:23 | D | 3.60 |
| 956 | TARN TARAN | BHIKHIWIND | S-NPP | 31.35018 | 74.63548 | 14:12:23 | D | 3.60 |
| 957 | TARN TARAN | BHIKHIWIND | S-NPP | 31.35478 | 74.77261 | 14:12:23 | D | 13.20 |
| 958 | TARN TARAN | BHIKHIWIND | S-NPP | 31.35617 | 74.71713 | 14:12:23 | D | 2.40 |
| 959 | TARN TARAN | BHIKHIWIND | S-NPP | 31.36637 | 74.56429 | 14:12:23 | D | 2.80 |
| 960 | TARN TARAN | BHIKHIWIND | S-NPP | 31.36926 | 74.60265 | 14:12:23 | D | 6.00 |
| 961 | TARN TARAN | BHIKHIWIND | S-NPP | 31.37118 | 74.58095 | 14:12:23 | D | 3.10 |
| 962 | TARN TARAN | BHIKHIWIND | S-NPP | 31.37433 | 74.74312 | 14:12:23 | D | 3.40 |
| 963 | TARN TARAN | BHIKHIWIND | S-NPP | 31.38532 | 74.70843 | 14:12:23 | D | 3.70 |
| 964 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.18520 | 74.96169 | 14:12:23 | D | 3.30 |
| 965 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.18657 | 74.96132 | 14:12:23 | D | 3.90 |
| 966 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.21435 | 74.96690 | 14:12:23 | D | 4.60 |
| 967 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.21463 | 74.97094 | 14:12:23 | D | 6.30 |
| 968 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22091 | 74.98256 | 14:12:23 | D | 3.50 |
| 969 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22313 | 75.01498 | 14:12:23 | D | 4.70 |
| 970 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22452 | 75.03534 | 14:12:23 | D | 4.40 |
| 971 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22470 | 74.95785 | 14:12:23 | D | 2.70 |
| 972 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22498 | 74.96188 | 14:12:23 | D | 4.00 |
| 973 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.22636 | 74.98207 | 14:12:23 | D | 3.50 |
| 974 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.24875 | 74.98820 | 14:12:23 | D | 6.20 |
| 975 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.25046 | 75.01253 | 14:12:23 | D | 4.00 |
| 976 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.25564 | 75.00799 | 14:12:23 | D | 8.10 |
| 977 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.26053 | 74.92226 | 14:12:23 | D | 6.70 |
| 978 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.26453 | 74.90174 | 14:12:23 | D | 3.40 |
| 979 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.26801 | 75.02734 | 14:12:23 | D | 3.10 |
| 980 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.33977 | 75.10684 | 14:12:23 | D | 2.60 |
| 981 | TARN TARAN | CHOHLA SAHIB | S-NPP | 31.36528 | 75.07550 | 14:12:23 | D | 2.40 |
| 982 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.48500 | 74.68700 | 13:44:38 | D | 12.60 |
| 983 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.49500 | 74.62300 | 13:44:38 | D | 10.20 |
| 984 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.50400 | 74.72900 | 13:44:38 | D | 7.50 |
| 985 | TARN TARAN | GANDIWIND TATLA | AQUA | 31.51400 | 74.72600 | 13:44:38 | D | 7.10 |
| 986 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.45153 | 74.72593 | 14:12:23 | D | 6.70 |

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| 987 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.45889 | 74.67798 | 14:12:23 | D | 1.50 |
| 988 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.48181 | 74.69557 | 14:12:23 | D | 9.70 |
| 989 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.48381 | 74.69456 | 14:12:23 | D | 9.60 |
| 990 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.49198 | 74.68678 | 14:12:23 | D | 2.30 |
| 991 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.50183 | 74.72056 | 14:12:23 | D | 2.00 |
| 992 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.51253 | 74.64082 | 14:12:23 | D | 10.90 |
| 993 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.51735 | 74.63254 | 14:12:23 | D | 8.30 |
| 994 | TARN TARAN | GANDIWIND TATLA | S-NPP | 31.54595 | 74.80820 | 14:12:23 | D | 5.50 |
| 995 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.37915 | 75.03708 | 14:12:23 | D | 2.50 |
| 996 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.39070 | 75.04431 | 14:12:23 | D | 2.10 |
| 997 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.41070 | 75.09225 | 14:12:23 | D | 6.20 |
| 998 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.41100 | 75.09639 | 14:12:23 | D | 6.20 |
| 999 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.41111 | 75.09457 | 14:12:23 | D | 9.80 |
| 1000 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.42499 | 75.13682 | 14:12:23 | D | 4.10 |
| 1001 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.46245 | 75.03614 | 14:12:23 | D | 4.20 |
| 1002 | TARN TARAN | KHADUR SAHIB | S-NPP | 31.49186 | 75.22184 | 14:12:23 | D | 13.30 |
| 1003 | TARN TARAN | NAUSHERA PANNUAN | AQUA | 31.36700 | 74.88200 | 13:44:38 | D | 6.50 |
| 1004 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.35044 | 74.94153 | 14:12:23 | D | 2.20 |
| 1005 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.35589 | 74.94103 | 14:12:23 | D | 13.70 |
| 1006 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.38566 | 74.89787 | 14:12:23 | D | 2.50 |
| 1007 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.39091 | 74.97050 | 14:12:23 | D | 8.40 |
| 1008 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40538 | 75.01838 | 14:12:23 | D | 3.40 |
| 1009 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40567 | 75.02245 | 14:12:23 | D | 3.40 |
| 1010 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40626 | 75.02054 | 14:12:23 | D | 6.60 |
| 1011 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40789 | 74.97721 | 14:12:23 | D | 5.40 |
| 1012 | TARN TARAN | NAUSHERA PANNUAN | S-NPP | 31.40903 | 74.97926 | 14:12:23 | D | 2.90 |
| 1013 | TARN TARAN | PATTI | AQUA | 31.22100 | 74.83400 | 13:44:38 | D | 7.70 |
| 1014 | TARN TARAN | PATTI | AQUA | 31.23700 | 74.86000 | 13:44:38 | D | 9.90 |
| 1015 | TARN TARAN | PATTI | S-NPP | 31.14509 | 74.81603 | 12:33:31 | D | 9.60 |
| 1016 | TARN TARAN | PATTI | S-NPP | 31.14598 | 74.81126 | 12:33:31 | D | 9.70 |
| 1017 | TARN TARAN | PATTI | S-NPP | 31.16279 | 74.87943 | 14:12:23 | D | 5.30 |
| 1018 | TARN TARAN | PATTI | S-NPP | 31.17363 | 74.87844 | 14:12:23 | D | 8.00 |
| 1019 | TARN TARAN | PATTI | S-NPP | 31.20352 | 74.73243 | 14:12:23 | D | 13.20 |

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| 1020 | TARN TARAN | PATTI | S-NPP | 31.20830 | 74.87875 | 14:12:23 | D | 3.60 |
| 1021 | TARN TARAN | PATTI | S-NPP | 31.21638 | 74.83812 | 14:12:23 | D | 2.20 |
| 1022 | TARN TARAN | TARN TARAN | AQUA | 31.38900 | 74.79500 | 13:44:38 | D | 8.00 |
| 1023 | TARN TARAN | TARN TARAN | AQUA | 31.44600 | 74.81100 | 13:44:38 | D | 10.50 |
| 1024 | TARN TARAN | TARN TARAN | AQUA | 31.45400 | 74.85400 | 13:44:38 | D | 17.90 |
| 1025 | TARN TARAN | TARN TARAN | AQUA | 31.46300 | 74.86100 | 13:44:38 | D | 10.30 |
| 1026 | TARN TARAN | TARN TARAN | S-NPP | 31.38744 | 74.77361 | 14:12:23 | D | 1.40 |
| 1027 | TARN TARAN | TARN TARAN | S-NPP | 31.44952 | 75.00841 | 14:12:23 | D | 2.10 |
| 1028 | TARN TARAN | TARN TARAN | S-NPP | 31.45151 | 74.80150 | 14:12:23 | D | 4.20 |
| 1029 | TARN TARAN | TARN TARAN | S-NPP | 31.45716 | 74.88134 | 14:12:23 | D | 4.70 |
| 1030 | TARN TARAN | TARN TARAN | S-NPP | 31.46089 | 74.85678 | 14:12:23 | D | 2.80 |
| 1031 | TARN TARAN | TARN TARAN | S-NPP | 31.47458 | 74.81941 | 14:12:23 | D | 9.10 |
| 1032 | TARN TARAN | TARN TARAN | S-NPP | 31.50723 | 74.79973 | 14:12:23 | D | 4.10 |
| 1033 | TARN TARAN | TARN TARAN | S-NPP | 31.51131 | 74.80012 | 14:12:23 | D | 6.60 |
| 1034 | TARN TARAN | TARN TARAN | S-NPP | 31.51264 | 74.79924 | 14:12:23 | D | 3.00 |
| 1035 | TARN TARAN | TARN TARAN | S-NPP | 31.52828 | 75.03030 | 14:12:23 | D | 2.60 |
| 1036 | TARN TARAN | VALTOHA | AQUA | 31.12700 | 74.56200 | 13:44:38 | D | 17.20 |
| 1037 | TARN TARAN | VALTOHA | AQUA | 31.13300 | 74.67600 | 13:44:38 | D | 7.10 |
| 1038 | TARN TARAN | VALTOHA | AQUA | 31.13600 | 74.69100 | 13:44:38 | D | 9.40 |
| 1039 | TARN TARAN | VALTOHA | AQUA | 31.15900 | 74.55400 | 13:44:38 | D | 17.40 |
| 1040 | TARN TARAN | VALTOHA | AQUA | 31.17300 | 74.62900 | 13:44:38 | D | 35.90 |
| 1041 | TARN TARAN | VALTOHA | AQUA | 31.18400 | 74.62700 | 13:44:38 | D | 19.40 |
| 1042 | TARN TARAN | VALTOHA | AQUA | 31.18600 | 74.64200 | 13:44:38 | D | 7.40 |
| 1043 | TARN TARAN | VALTOHA | AQUA | 31.23600 | 74.70000 | 13:44:38 | D | 16.60 |
| 1044 | TARN TARAN | VALTOHA | S-NPP | 31.12712 | 74.54285 | 14:12:23 | D | 9.40 |
| 1045 | TARN TARAN | VALTOHA | S-NPP | 31.13570 | 74.73153 | 14:12:23 | D | 2.60 |
| 1046 | TARN TARAN | VALTOHA | S-NPP | 31.13736 | 74.68065 | 14:12:23 | D | 1.80 |
| 1047 | TARN TARAN | VALTOHA | S-NPP | 31.14146 | 74.59122 | 14:12:23 | D | 3.70 |
| 1048 | TARN TARAN | VALTOHA | S-NPP | 31.14836 | 74.68353 | 14:12:23 | D | 8.10 |
| 1049 | TARN TARAN | VALTOHA | S-NPP | 31.14865 | 74.68741 | 14:12:23 | D | 8.10 |
| 1050 | TARN TARAN | VALTOHA | S-NPP | 31.15928 | 74.56207 | 14:12:23 | D | 3.10 |
| 1051 | TARN TARAN | VALTOHA | S-NPP | 31.16072 | 74.56261 | 14:12:23 | D | 2.40 |
| 1052 | TARN TARAN | VALTOHA | S-NPP | 31.16697 | 74.51936 | 14:12:23 | D | 5.60 |

| | | | | | | | | |
|------|------------|---------|-------|----------|----------|----------|---|------|
| 1053 | TARN TARAN | VALTOHA | S-NPP | 31.16813 | 74.52000 | 14:12:23 | D | 5.50 |
| 1054 | TARN TARAN | VALTOHA | S-NPP | 31.17184 | 74.66521 | 14:12:23 | D | 2.70 |
| 1055 | TARN TARAN | VALTOHA | S-NPP | 31.17227 | 74.51886 | 14:12:23 | D | 5.60 |
| 1056 | TARN TARAN | VALTOHA | S-NPP | 31.17343 | 74.51950 | 14:12:23 | D | 5.50 |
| 1057 | TARN TARAN | VALTOHA | S-NPP | 31.17396 | 74.66561 | 14:12:23 | D | 5.50 |
| 1058 | TARN TARAN | VALTOHA | S-NPP | 31.17719 | 74.66471 | 14:12:23 | D | 2.20 |
| 1059 | TARN TARAN | VALTOHA | S-NPP | 31.18498 | 74.69905 | 14:12:23 | D | 2.00 |
| 1060 | TARN TARAN | VALTOHA | S-NPP | 31.18732 | 74.69940 | 14:12:23 | D | 2.50 |
| 1061 | TARN TARAN | VALTOHA | S-NPP | 31.19061 | 74.70241 | 14:12:23 | D | 3.30 |
| 1062 | TARN TARAN | VALTOHA | S-NPP | 31.20486 | 74.60001 | 14:12:23 | D | 9.10 |
| 1063 | TARN TARAN | VALTOHA | S-NPP | 31.20513 | 74.60384 | 14:12:23 | D | 9.10 |
| 1064 | TARN TARAN | VALTOHA | S-NPP | 31.21663 | 74.61433 | 14:12:23 | D | 3.50 |
| 1065 | TARN TARAN | VALTOHA | S-NPP | 31.22618 | 74.67162 | 14:12:23 | D | 3.10 |
| 1066 | TARN TARAN | VALTOHA | S-NPP | 31.22646 | 74.67550 | 14:12:23 | D | 3.90 |
| 1067 | TARN TARAN | VALTOHA | S-NPP | 31.24380 | 74.54643 | 14:12:23 | D | 7.30 |
| 1068 | TARN TARAN | VALTOHA | S-NPP | 31.26642 | 74.60287 | 12:33:31 | D | 3.60 |

Details of residue burning events in Haryana on 29-Oct-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m ²) |
|--------|-----------|----------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1 | AMBALA | AMBALA-I | S-NPP | 30.38611 | 76.73141 | 14:12:23 | D | 2.00 |
| 2 | AMBALA | AMBALA-II | AQUA | 30.07700 | 76.61200 | 13:44:38 | D | 21.20 |
| 3 | AMBALA | AMBALA-II | AQUA | 30.32400 | 76.77400 | 13:44:38 | D | 8.20 |
| 4 | AMBALA | AMBALA-II | S-NPP | 30.10578 | 76.61501 | 12:33:31 | D | 5.60 |
| 5 | AMBALA | AMBALA-II | S-NPP | 30.10600 | 76.61243 | 12:33:31 | D | 6.30 |
| 6 | AMBALA | BARARA | S-NPP | 30.22022 | 77.01836 | 14:12:23 | D | 1.90 |
| 7 | AMBALA | BARARA | S-NPP | 30.22967 | 77.07541 | 14:12:23 | D | 2.60 |
| 8 | AMBALA | BARARA | S-NPP | 30.25469 | 77.08415 | 14:12:23 | D | 3.30 |
| 9 | AMBALA | SAHA | S-NPP | 30.26411 | 76.91381 | 14:12:23 | D | 2.80 |
| 10 | AMBALA | SHAHZADPUR | S-NPP | 30.41848 | 76.93956 | 14:12:23 | D | 2.90 |
| 11 | FATEHABAD | FATEHABAD | S-NPP | 29.40636 | 75.53468 | 14:12:23 | D | 4.60 |
| 12 | FATEHABAD | FATEHABAD | S-NPP | 29.47503 | 75.57372 | 14:12:23 | D | 3.50 |
| 13 | FATEHABAD | JAKHAL | AQUA | 29.80600 | 75.75000 | 13:44:38 | D | 11.20 |
| 14 | FATEHABAD | JAKHAL | S-NPP | 29.73678 | 75.84056 | 12:33:31 | D | 5.30 |
| 15 | FATEHABAD | JAKHAL | S-NPP | 29.77174 | 75.71101 | 14:12:23 | D | 3.80 |
| 16 | FATEHABAD | JAKHAL | S-NPP | 29.80718 | 75.73375 | 14:12:23 | D | 12.40 |
| 17 | FATEHABAD | JAKHAL | S-NPP | 29.80747 | 75.73804 | 14:12:23 | D | 12.40 |
| 18 | FATEHABAD | RATIA | S-NPP | 29.64440 | 75.60741 | 14:12:23 | D | 3.40 |
| 19 | FATEHABAD | RATIA | S-NPP | 29.76180 | 75.56330 | 14:12:23 | D | 9.80 |
| 20 | FATEHABAD | TOHANA | AQUA | 29.67400 | 75.82900 | 13:44:38 | D | 9.40 |
| 21 | FATEHABAD | TOHANA | AQUA | 29.67700 | 75.83400 | 13:44:38 | D | 25.20 |
| 22 | FATEHABAD | TOHANA | AQUA | 29.67700 | 75.84300 | 13:44:38 | D | 25.40 |
| 23 | FATEHABAD | TOHANA | AQUA | 29.67900 | 75.84800 | 13:44:38 | D | 11.90 |
| 24 | FATEHABAD | TOHANA | AQUA | 29.73600 | 75.88400 | 13:44:38 | D | 11.60 |
| 25 | FATEHABAD | TOHANA | S-NPP | 29.66070 | 75.91134 | 14:12:23 | D | 5.50 |
| 26 | FATEHABAD | TOHANA | S-NPP | 29.68136 | 75.93581 | 14:12:23 | D | 11.00 |
| 27 | FATEHABAD | TOHANA | S-NPP | 29.68369 | 75.83506 | 14:12:23 | D | 5.10 |
| 28 | FATEHABAD | TOHANA | S-NPP | 29.68607 | 75.83453 | 14:12:23 | D | 4.60 |
| 29 | FATEHABAD | TOHANA | S-NPP | 29.68705 | 75.93533 | 14:12:23 | D | 9.00 |
| 30 | FATEHABAD | TOHANA | S-NPP | 29.71551 | 75.84942 | 14:12:23 | D | 6.70 |

| | | | | | | | | |
|----|-------------|------------|-------|----------|----------|----------|---|-------|
| 31 | FATEHABAD | TOHANA | S-NPP | 29.73162 | 75.91828 | 14:12:23 | D | 6.90 |
| 32 | FATEHABAD | TOHANA | S-NPP | 29.73192 | 75.92268 | 14:12:23 | D | 7.00 |
| 33 | FATEHABAD | TOHANA | S-NPP | 29.73222 | 75.92707 | 14:12:23 | D | 7.00 |
| 34 | JIND | ALEWA | S-NPP | 29.53435 | 76.45621 | 14:12:23 | D | 8.70 |
| 35 | JIND | NARWANA | AQUA | 29.49900 | 75.99900 | 13:44:38 | D | 9.50 |
| 36 | JIND | NARWANA | AQUA | 29.76900 | 76.06900 | 13:44:38 | D | 7.00 |
| 37 | JIND | NARWANA | S-NPP | 29.68529 | 75.93568 | 14:12:23 | D | 9.90 |
| 38 | JIND | NARWANA | S-NPP | 29.68561 | 75.94007 | 14:12:23 | D | 9.90 |
| 39 | JIND | NARWANA | S-NPP | 29.70909 | 76.02702 | 14:12:23 | D | 5.30 |
| 40 | JIND | NARWANA | S-NPP | 29.71026 | 76.02676 | 14:12:23 | D | 5.40 |
| 41 | KAITHAL | GUHLA | AQUA | 30.17100 | 76.42600 | 13:44:38 | D | 6.60 |
| 42 | KAITHAL | GUHLA | S-NPP | 30.04634 | 76.35054 | 14:12:23 | D | 2.90 |
| 43 | KAITHAL | GUHLA | S-NPP | 30.05029 | 76.23872 | 14:12:23 | D | 4.40 |
| 44 | KAITHAL | GUHLA | S-NPP | 30.10550 | 76.39229 | 12:33:31 | D | 5.40 |
| 45 | KAITHAL | KAITHAL | AQUA | 29.76700 | 76.29600 | 13:44:38 | D | 17.50 |
| 46 | KAITHAL | KAITHAL | AQUA | 29.76900 | 76.30900 | 13:44:38 | D | 19.20 |
| 47 | KAITHAL | KAITHAL | S-NPP | 29.79219 | 76.29876 | 14:12:23 | D | 6.80 |
| 48 | KAITHAL | KAITHAL | S-NPP | 29.79296 | 76.22449 | 14:12:23 | D | 3.70 |
| 49 | KAITHAL | KAITHAL | S-NPP | 29.82322 | 76.52042 | 14:12:23 | D | 6.60 |
| 50 | KAITHAL | KAITHAL | S-NPP | 29.82464 | 76.51878 | 14:12:23 | D | 4.40 |
| 51 | KAITHAL | KAITHAL | S-NPP | 29.83749 | 76.27766 | 14:12:23 | D | 6.90 |
| 52 | KAITHAL | PUNDRI | S-NPP | 29.75988 | 76.52383 | 14:12:23 | D | 2.00 |
| 53 | KAITHAL | RAJOUND | AQUA | 29.57300 | 76.37100 | 13:44:38 | D | 7.90 |
| 54 | KAITHAL | RAJOUND | AQUA | 29.63300 | 76.41800 | 13:44:38 | D | 19.90 |
| 55 | KAITHAL | SIWAN | S-NPP | 29.85571 | 76.37946 | 14:12:23 | D | 3.60 |
| 56 | KARNAL | GHARAUNDA | S-NPP | 29.53295 | 76.95266 | 12:33:31 | D | 3.00 |
| 57 | KARNAL | NILOKHERI | S-NPP | 29.79113 | 76.93221 | 14:12:23 | D | 3.70 |
| 58 | KURUKSHETRA | ISMAILABAD | S-NPP | 30.17054 | 76.79077 | 14:12:23 | D | 2.70 |
| 59 | PALWAL | HODAL | AQUA | 27.86200 | 77.40100 | 13:44:38 | D | 9.00 |
| 60 | ROHTAK | KALANAUR | AQUA | 28.88100 | 76.48000 | 13:44:38 | D | 14.00 |
| 61 | SIRSA | BARAGUNDA | AQUA | 29.76200 | 75.22900 | 13:44:38 | D | 13.70 |
| 62 | SIRSA | BARAGUNDA | S-NPP | 29.72710 | 75.14241 | 14:12:23 | D | 3.10 |
| 63 | SIRSA | BARAGUNDA | S-NPP | 29.83020 | 75.20451 | 14:12:23 | D | 4.50 |
| 64 | SIRSA | DABWALI | S-NPP | 29.96578 | 74.78933 | 14:12:23 | D | 8.70 |

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|----|-------------|--------------|-------|----------|----------|----------|---|-------|
| 65 | SIRSA | ODHAN | AQUA | 29.84700 | 75.00200 | 13:44:38 | D | 14.30 |
| 66 | SIRSA | ODHAN | AQUA | 29.90200 | 74.92100 | 13:44:38 | D | 12.70 |
| 67 | SIRSA | ODHAN | S-NPP | 29.87901 | 74.96658 | 14:12:23 | D | 2.90 |
| 68 | SIRSA | SIRSA | S-NPP | 29.57747 | 74.93993 | 14:12:23 | D | 4.80 |
| 69 | SIRSA | SIRSA | S-NPP | 29.57776 | 74.94373 | 14:12:23 | D | 7.30 |
| 70 | SONIPAT | SONIPAT | AQUA | 29.08300 | 76.93900 | 13:44:38 | D | 7.80 |
| 71 | YAMUNANAGAR | CHHACHHRAULI | S-NPP | 30.28402 | 77.39834 | 14:12:23 | D | 3.20 |
| 72 | YAMUNANAGAR | JAGADHRI | S-NPP | 30.18333 | 77.26894 | 12:33:31 | D | 2.50 |
| 73 | YAMUNANAGAR | MUSTAFABAD | S-NPP | 30.22387 | 77.16691 | 12:33:31 | D | 3.00 |
| 74 | YAMUNANAGAR | RADAUR | S-NPP | 30.02048 | 77.17403 | 14:12:23 | D | 2.00 |
| 75 | YAMUNANAGAR | SADHAURA | AQUA | 30.40500 | 77.20200 | 13:44:38 | D | 7.40 |

Details of residue burning events in Uttar Pradesh on 29-Oct-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|--------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | AMETHI | AMETHI | AQUA | 26.09700 | 81.78700 | 13:44:38 | D | 6.60 |
| 2 | AURAIYA | AURAIYA | AQUA | 26.58400 | 79.24600 | 13:44:38 | D | 4.30 |
| 3 | BAHRAICH | NANPARA | AQUA | 28.00800 | 81.49600 | 13:44:38 | D | 5.60 |
| 4 | BARABANKI | NAWABGANJ | S-NPP | 26.87982 | 81.32330 | 12:33:31 | D | 2.20 |
| 5 | BARABANKI | NAWABGANJ | S-NPP | 26.89477 | 81.31918 | 12:33:31 | D | 3.50 |
| 6 | ETAH | ETAH | S-NPP | 27.56679 | 78.60139 | 12:33:31 | D | 3.00 |
| 7 | ETAWAH | ETAWAH | S-NPP | 26.99183 | 79.18905 | 12:33:31 | D | 3.50 |
| 8 | ETAWAH | SAIFAI | S-NPP | 26.95073 | 79.09361 | 12:33:31 | D | 2.40 |
| 9 | FATEHPUR | FATEHPUR | AQUA | 25.85300 | 80.90800 | 13:44:38 | D | 4.80 |
| 10 | FATEHPUR | FATEHPUR | AQUA | 25.85500 | 80.91800 | 13:44:38 | D | 5.20 |
| 11 | FATEHPUR | FATEHPUR | AQUA | 25.96000 | 80.68500 | 13:44:38 | D | 7.40 |
| 12 | FATEHPUR | FATEHPUR | AQUA | 25.96200 | 80.69500 | 13:44:38 | D | 8.00 |
| 13 | HARDOI | SHAHABAD | AQUA | 27.57300 | 79.91600 | 13:44:38 | D | 3.80 |
| 14 | HARDOI | SHAHABAD | AQUA | 27.65800 | 80.06400 | 13:44:38 | D | 6.90 |
| 15 | HARDOI | SHAHABAD | S-NPP | 27.60342 | 79.87130 | 12:33:31 | D | 3.10 |
| 16 | HARDOI | SIWAIJPUR | S-NPP | 27.33677 | 79.88790 | 12:33:31 | D | 2.70 |
| 17 | JHANSI | JHANSI | AQUA | 25.56200 | 78.56500 | 13:44:38 | D | 7.30 |
| 18 | JHANSI | JHANSI | S-NPP | 25.58012 | 78.62305 | 12:33:31 | D | 3.70 |
| 19 | JHANSI | JHANSI | S-NPP | 25.58068 | 78.62455 | 12:33:31 | D | 7.80 |
| 20 | JHANSI | MOTH | S-NPP | 25.82296 | 78.89964 | 14:12:23 | D | 7.90 |
| 21 | JHANSI | MOTH | S-NPP | 25.82333 | 78.90173 | 14:12:23 | D | 8.60 |
| 22 | KANPUR | GHATAMPUR | AQUA | 26.20600 | 80.16900 | 13:44:38 | D | 6.00 |
| 23 | KANPUR | GHATAMPUR | S-NPP | 26.20862 | 80.16797 | 12:33:31 | D | 6.40 |
| 24 | KANPUR DEHAT | BHOGANIPUR | S-NPP | 26.30825 | 79.87581 | 12:33:31 | D | 2.40 |
| 25 | KANPUR DEHAT | BHOGANIPUR | S-NPP | 26.31218 | 79.87672 | 12:33:31 | D | 4.30 |
| 26 | KANPUR DEHAT | BHOGANIPUR | S-NPP | 26.31373 | 79.87422 | 12:33:31 | D | 2.40 |
| 27 | KANPUR DEHAT | SIKANDRA | S-NPP | 26.47008 | 79.60686 | 12:33:31 | D | 4.50 |
| 28 | KAUSHAMBI | MANJHANPUR | S-NPP | 25.44925 | 81.31403 | 12:33:31 | D | 1.40 |
| 29 | KAUSHAMBI | MANJHANPUR | S-NPP | 25.45067 | 81.34765 | 12:33:31 | D | 7.10 |
| 30 | KAUSHAMBI | MANJHANPUR | S-NPP | 25.45115 | 81.34635 | 12:33:31 | D | 3.10 |

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|----|----------------|-------------|-------|----------|----------|----------|---|------|
| 31 | KHERI | MOHMADI | S-NPP | 27.86388 | 80.16853 | 12:33:31 | D | 2.90 |
| 32 | KHERI | MOHMADI | S-NPP | 27.88749 | 80.26261 | 01:22:49 | N | 1.00 |
| 33 | KHERI | PALIA KALAN | AQUA | 28.60500 | 80.42100 | 13:44:38 | D | 4.60 |
| 34 | MAINPURI | KARHAL | AQUA | 26.99200 | 79.07200 | 13:44:38 | D | 9.10 |
| 35 | MAINPURI | KARHAL | S-NPP | 27.07642 | 79.05533 | 01:22:49 | N | 0.20 |
| 36 | MORADABAD | MORADABAD | S-NPP | 28.86827 | 78.78420 | 01:22:49 | N | 0.40 |
| 37 | RAMPUR | BILASPUR | S-NPP | 28.87187 | 79.39898 | 12:33:31 | D | 3.00 |
| 38 | RAMPUR | BILASPUR | S-NPP | 28.90471 | 79.39317 | 12:33:31 | D | 2.60 |
| 39 | RAMPUR | MILAK | AQUA | 28.61300 | 79.15500 | 13:44:38 | D | 4.80 |
| 40 | RAMPUR | MILAK | AQUA | 28.76000 | 79.20800 | 13:44:38 | D | 5.40 |
| 41 | SANTKABIRNAGAR | GHANGHATA | S-NPP | 26.60435 | 83.05830 | 12:33:31 | D | 2.80 |
| 42 | SHAHJAHANPUR | PUWANYA | S-NPP | 27.96036 | 80.03881 | 01:22:49 | N | 1.20 |
| 43 | SHAHJAHANPUR | PUWANYA | S-NPP | 27.96090 | 80.03275 | 01:22:49 | N | 1.20 |
| 44 | SHAHJAHANPUR | PUWANYA | S-NPP | 27.96293 | 80.03692 | 01:22:49 | N | 1.60 |
| 45 | SHRAWASTI | BHINGA | AQUA | 27.86800 | 81.68100 | 13:44:38 | D | 5.30 |
| 46 | UNNAO | BIGHAPUR | S-NPP | 26.33402 | 80.73284 | 12:33:31 | D | 1.80 |
| 47 | UNNAO | PURWA | AQUA | 26.37900 | 80.90800 | 13:44:38 | D | 5.90 |
| 48 | UNNAO | UNNAO | AQUA | 26.37700 | 80.57000 | 13:44:38 | D | 6.60 |

Details of residue burning events in Rajasthan on 29-Oct-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m2) |
|--------|-------------|----------------|-----------|----------|-----------|----------|-------------|-------------------|
| 1 | BARAN | MANGROL | S-NPP | 25.41818 | 76.49219 | 12:33:31 | D | 6.30 |
| 2 | BARAN | SHAHBAD | S-NPP | 25.10955 | 77.06580 | 12:33:31 | D | 5.90 |
| 3 | BARAN | SHAHBAD | S-NPP | 25.12864 | 76.92051 | 12:33:31 | D | 7.30 |
| 4 | BARAN | SHAHBAD | S-NPP | 25.13017 | 76.91759 | 12:33:31 | D | 21.80 |
| 5 | BARAN | SHAHBAD | S-NPP | 25.13162 | 76.89611 | 12:33:31 | D | 5.00 |
| 6 | BARAN | SHAHBAD | S-NPP | 25.13354 | 76.91196 | 12:33:31 | D | 8.70 |
| 7 | BARAN | SHAHBAD | S-NPP | 25.13520 | 76.91843 | 12:33:31 | D | 8.70 |
| 8 | BARAN | SHAHBAD | S-NPP | 25.13677 | 76.89687 | 12:33:31 | D | 8.40 |
| 9 | BARAN | SHAHBAD | S-NPP | 25.28143 | 77.01015 | 12:33:31 | D | 12.10 |
| 10 | BARAN | SHAHBAD | S-NPP | 25.28465 | 77.00690 | 12:33:31 | D | 8.60 |
| 11 | BUNDI | BUNDI | AQUA | 25.37400 | 75.82600 | 13:44:38 | D | 15.50 |
| 12 | BUNDI | BUNDI | S-NPP | 25.32742 | 75.64797 | 14:12:23 | D | 1.60 |
| 13 | BUNDI | BUNDI | S-NPP | 25.38346 | 75.82400 | 14:12:23 | D | 3.60 |
| 14 | BUNDI | KESHORAIPATAN | S-NPP | 25.26840 | 75.98515 | 14:12:23 | D | 4.40 |
| 15 | BUNDI | KESHORAIPATAN | S-NPP | 25.26914 | 75.98393 | 14:12:23 | D | 6.40 |
| 16 | BUNDI | KESHORAIPATAN | S-NPP | 25.26945 | 75.98776 | 14:12:23 | D | 6.60 |
| 17 | BUNDI | KESHORAIPATAN | S-NPP | 25.27385 | 75.98462 | 14:12:23 | D | 4.40 |
| 18 | BUNDI | KESHORAIPATAN | S-NPP | 25.27588 | 76.00750 | 14:12:23 | D | 2.80 |
| 19 | BUNDI | KESHORAIPATAN | S-NPP | 25.27646 | 76.00635 | 14:12:23 | D | 2.40 |
| 20 | BUNDI | KESHORAIPATAN | S-NPP | 25.29377 | 76.01625 | 14:12:23 | D | 4.00 |
| 21 | BUNDI | KESHORAIPATAN | S-NPP | 25.32863 | 75.90930 | 14:12:23 | D | 3.90 |
| 22 | BUNDI | KESHORAIPATAN | S-NPP | 25.46195 | 76.03866 | 14:12:23 | D | 2.40 |
| 23 | GANGANAGAR | GANGANAGAR | S-NPP | 30.13260 | 73.96828 | 14:12:23 | D | 2.20 |
| 24 | HANUMANGARH | BHADRA | S-NPP | 29.21724 | 75.37246 | 14:12:23 | D | 4.60 |
| 25 | HANUMANGARH | HANUMANGARH | S-NPP | 29.37381 | 74.29984 | 14:12:23 | D | 1.00 |
| 26 | HANUMANGARH | HANUMANGARH | S-NPP | 29.56618 | 74.28117 | 14:12:23 | D | 4.50 |
| 27 | HANUMANGARH | HANUMANGARH | S-NPP | 29.56775 | 74.27921 | 14:12:23 | D | 5.40 |
| 28 | HANUMANGARH | TIBI | S-NPP | 29.36969 | 74.45623 | 14:12:23 | D | 2.00 |
| 29 | HANUMANGARH | TIBI | S-NPP | 29.37041 | 74.45457 | 14:12:23 | D | 2.90 |
| 30 | HANUMANGARH | TIBI | S-NPP | 29.47393 | 74.50478 | 14:12:23 | D | 4.90 |

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|----|-------------|---------|-------|----------|----------|----------|---|-------|
| 31 | HANUMANGARH | TIBI | S-NPP | 29.47422 | 74.50833 | 14:12:23 | D | 5.70 |
| 32 | HANUMANGARH | TIBI | S-NPP | 29.47486 | 74.50584 | 14:12:23 | D | 6.40 |
| 33 | HANUMANGARH | TIBI | S-NPP | 29.53791 | 74.50670 | 14:12:23 | D | 3.00 |
| 34 | HANUMANGARH | TIBI | S-NPP | 29.54053 | 74.47417 | 14:12:23 | D | 3.50 |
| 35 | HANUMANGARH | TIBI | S-NPP | 29.54426 | 74.47842 | 12:33:31 | D | 5.30 |
| 36 | HANUMANGARH | TIBI | S-NPP | 29.54965 | 74.47483 | 12:33:31 | D | 7.40 |
| 37 | HANUMANGARH | TIBI | S-NPP | 29.55096 | 74.47594 | 12:33:31 | D | 5.60 |
| 38 | HANUMANGARH | TIBI | S-NPP | 29.55702 | 74.54807 | 14:12:23 | D | 1.90 |
| 39 | HANUMANGARH | TIBI | S-NPP | 29.67825 | 74.47598 | 14:12:23 | D | 2.10 |
| 40 | KOTA | DIGOD | AQUA | 25.20100 | 76.02100 | 13:44:38 | D | 13.10 |
| 41 | KOTA | DIGOD | S-NPP | 25.20338 | 76.06069 | 14:12:23 | D | 4.40 |
| 42 | KOTA | DIGOD | S-NPP | 25.22975 | 76.04665 | 14:12:23 | D | 10.20 |
| 43 | KOTA | DIGOD | S-NPP | 25.23322 | 76.03897 | 12:33:31 | D | 9.30 |
| 44 | KOTA | DIGOD | S-NPP | 25.23512 | 76.04617 | 12:33:31 | D | 9.30 |
| 45 | KOTA | DIGOD | S-NPP | 25.23818 | 76.03635 | 12:33:31 | D | 10.80 |
| 46 | KOTA | DIGOD | S-NPP | 25.24012 | 76.04355 | 12:33:31 | D | 13.50 |
| 47 | KOTA | LADPURA | AQUA | 25.24400 | 76.01100 | 13:44:38 | D | 15.00 |
| 48 | KOTA | LADPURA | AQUA | 25.24800 | 76.02000 | 13:44:38 | D | 14.90 |
| 49 | KOTA | LADPURA | S-NPP | 25.22159 | 75.95137 | 14:12:23 | D | 2.70 |
| 50 | KOTA | LADPURA | S-NPP | 25.22746 | 76.01985 | 14:12:23 | D | 4.60 |
| 51 | KOTA | LADPURA | S-NPP | 25.23837 | 76.01881 | 14:12:23 | D | 2.50 |
| 52 | KOTA | LADPURA | S-NPP | 25.24715 | 75.93129 | 12:33:31 | D | 5.60 |
| 53 | KOTA | LADPURA | S-NPP | 25.25507 | 76.02106 | 14:12:23 | D | 3.60 |
| 54 | KOTA | PIPALDA | AQUA | 25.42900 | 76.53800 | 13:44:38 | D | 17.00 |
| 55 | KOTA | PIPALDA | AQUA | 25.43400 | 76.53100 | 13:44:38 | D | 20.30 |
| 56 | KOTA | PIPALDA | AQUA | 25.45700 | 76.54000 | 13:44:38 | D | 36.30 |
| 57 | KOTA | PIPALDA | S-NPP | 25.43719 | 76.52504 | 14:12:23 | D | 9.10 |
| 58 | KOTA | PIPALDA | S-NPP | 25.44040 | 76.52503 | 14:12:23 | D | 4.60 |
| 59 | KOTA | PIPALDA | S-NPP | 25.44072 | 76.52918 | 14:12:23 | D | 4.60 |
| 60 | KOTA | PIPALDA | S-NPP | 25.44105 | 76.53333 | 14:12:23 | D | 14.90 |
| 61 | KOTA | PIPALDA | S-NPP | 25.44637 | 76.52866 | 14:12:23 | D | 16.10 |
| 62 | KOTA | PIPALDA | S-NPP | 25.46654 | 76.53609 | 12:33:31 | D | 13.90 |
| 63 | KOTA | PIPALDA | S-NPP | 25.46723 | 76.54193 | 12:33:31 | D | 5.60 |
| 64 | KOTA | PIPALDA | S-NPP | 25.47388 | 76.53984 | 12:33:31 | D | 12.00 |

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|----|--------------|---------|-------|----------|----------|----------|---|-------|
| 65 | KOTA | PIPALDA | S-NPP | 25.47496 | 76.54067 | 12:33:31 | D | 13.90 |
| 66 | KOTA | PIPALDA | S-NPP | 25.47560 | 76.54645 | 12:33:31 | D | 12.00 |
| 67 | KOTA | SANGOD | S-NPP | 24.95385 | 76.13490 | 14:12:23 | D | 9.30 |
| 68 | KOTA | SANGOD | S-NPP | 24.95419 | 76.13873 | 14:12:23 | D | 9.30 |
| 69 | SWAIMADHOPUR | KHANDAR | AQUA | 25.92000 | 76.69900 | 13:44:38 | D | 13.10 |
| 70 | SWAIMADHOPUR | KHANDAR | S-NPP | 25.89231 | 76.49626 | 12:33:31 | D | 4.40 |
| 71 | SWAIMADHOPUR | KHANDAR | S-NPP | 25.89406 | 76.49686 | 12:33:31 | D | 6.50 |
| 72 | SWAIMADHOPUR | KHANDAR | S-NPP | 25.92665 | 76.59225 | 12:33:31 | D | 2.70 |
| 73 | SWAIMADHOPUR | KHANDAR | S-NPP | 25.97305 | 76.63649 | 14:12:23 | D | 2.50 |

Details of residue burning events in Madhya Pradesh on 29-Oct-2023

| S. No. | District | Tehsil / Block | Satellite | Latitude | Longitude | ACQ_TIME | Day / Night | Fire Power (W/m ²) |
|--------|------------|----------------|-----------|----------|-----------|----------|-------------|--------------------------------|
| 1 | ASHOKNAGAR | ASHOKNAGAR | S-NPP | 24.46516 | 77.69062 | 14:12:23 | D | 3.50 |
| 2 | ASHOKNAGAR | CHANDERI | S-NPP | 24.61013 | 77.95676 | 14:12:23 | D | 4.10 |
| 3 | ASHOKNAGAR | CHANDERI | S-NPP | 24.80649 | 78.21007 | 14:12:23 | D | 4.60 |
| 4 | ASHOKNAGAR | ISAGARH | S-NPP | 24.90086 | 77.55116 | 14:12:23 | D | 4.80 |
| 5 | ASHOKNAGAR | MUNGAOLI | AQUA | 24.34900 | 77.94300 | 13:44:38 | D | 11.30 |
| 6 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.32257 | 77.98259 | 14:12:23 | D | 2.10 |
| 7 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.32262 | 77.90297 | 14:12:23 | D | 1.70 |
| 8 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.33351 | 77.90421 | 12:33:31 | D | 2.40 |
| 9 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.33771 | 78.02954 | 12:33:31 | D | 8.30 |
| 10 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.33859 | 78.03225 | 12:33:31 | D | 6.90 |
| 11 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.35495 | 78.07021 | 12:33:31 | D | 3.30 |
| 12 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.35513 | 78.12785 | 12:33:31 | D | 6.20 |
| 13 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.35517 | 78.12464 | 12:33:31 | D | 7.70 |
| 14 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.35522 | 78.07323 | 12:33:31 | D | 3.50 |
| 15 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.35641 | 77.94492 | 14:12:23 | D | 5.90 |
| 16 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.36443 | 77.96922 | 14:12:23 | D | 1.50 |
| 17 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.36488 | 77.96991 | 14:12:23 | D | 2.70 |
| 18 | ASHOKNAGAR | MUNGAOLI | S-NPP | 24.53706 | 78.04798 | 14:12:23 | D | 1.80 |
| 19 | BHIND | GOHAD | S-NPP | 26.26932 | 78.74741 | 14:12:23 | D | 1.80 |
| 20 | BHIND | GOHAD | S-NPP | 26.42630 | 78.34879 | 12:33:31 | D | 3.50 |
| 21 | BHIND | LAHAR | AQUA | 25.97500 | 78.83500 | 13:44:38 | D | 10.00 |
| 22 | BHOPAL | BERASIYA | S-NPP | 23.47887 | 77.41123 | 14:12:23 | D | 1.10 |
| 23 | BHOPAL | HUZUR | S-NPP | 23.33924 | 77.42311 | 14:12:23 | D | 3.80 |
| 24 | BURHANPUR | BURHANPUR | S-NPP | 21.26783 | 76.16772 | 14:12:23 | D | 2.00 |
| 25 | BURHANPUR | BURHANPUR | S-NPP | 21.26849 | 76.16766 | 14:12:23 | D | 3.10 |
| 26 | CHHINDWARA | AMARWARA | S-NPP | 22.42031 | 79.21395 | 12:33:31 | D | 2.90 |
| 27 | CHHINDWARA | CHAURAI | S-NPP | 22.08777 | 79.28731 | 14:12:23 | D | 2.80 |
| 28 | DATIA | BHANDER | S-NPP | 25.68583 | 78.79346 | 12:33:31 | D | 2.30 |
| 29 | DATIA | BHANDER | S-NPP | 25.90830 | 78.61772 | 14:12:23 | D | 5.10 |

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|----|-------------|-----------|-------|----------|----------|----------|---|-------|
| 30 | DATIA | DATIA | AQUA | 25.63600 | 78.51000 | 13:44:38 | D | 6.10 |
| 31 | DATIA | DATIA | S-NPP | 25.58132 | 78.62802 | 12:33:31 | D | 3.70 |
| 32 | DATIA | SEONDHA | AQUA | 25.94400 | 78.64300 | 13:44:38 | D | 8.50 |
| 33 | DATIA | SEONDHA | S-NPP | 25.84152 | 78.58222 | 14:12:23 | D | 3.40 |
| 34 | DATIA | SEONDHA | S-NPP | 25.90177 | 78.50022 | 14:12:23 | D | 4.70 |
| 35 | DATIA | SEONDHA | S-NPP | 25.92819 | 78.68317 | 12:33:31 | D | 4.60 |
| 36 | DATIA | SEONDHA | S-NPP | 25.93604 | 78.57780 | 12:33:31 | D | 3.80 |
| 37 | DATIA | SEONDHA | S-NPP | 26.01792 | 78.73117 | 12:33:31 | D | 4.50 |
| 38 | DATIA | SEONDHA | S-NPP | 26.05663 | 78.78267 | 14:12:23 | D | 4.00 |
| 39 | DATIA | SEONDHA | S-NPP | 26.07118 | 78.76043 | 12:33:31 | D | 3.80 |
| 40 | GUNA | ARON | S-NPP | 24.30540 | 77.45415 | 14:12:23 | D | 7.70 |
| 41 | GUNA | ARON | S-NPP | 24.30577 | 77.45876 | 14:12:23 | D | 21.20 |
| 42 | GUNA | ARON | S-NPP | 24.36414 | 77.58911 | 14:12:23 | D | 4.00 |
| 43 | GUNA | ARON | S-NPP | 24.36702 | 77.58908 | 14:12:23 | D | 5.00 |
| 44 | GUNA | ARON | S-NPP | 24.38877 | 77.48215 | 12:33:31 | D | 4.50 |
| 45 | GUNA | GUNA | AQUA | 24.85200 | 77.13800 | 13:44:38 | D | 9.60 |
| 46 | GUNA | GUNA | S-NPP | 24.66121 | 77.06059 | 12:33:31 | D | 3.30 |
| 47 | GUNA | GUNA | S-NPP | 24.75187 | 77.48618 | 14:12:23 | D | 4.50 |
| 48 | GUNA | GUNA | S-NPP | 24.75493 | 77.48619 | 14:12:23 | D | 6.70 |
| 49 | GUNA | GUNA | S-NPP | 24.82210 | 77.50423 | 14:12:23 | D | 4.00 |
| 50 | GUNA | GUNA | S-NPP | 24.88631 | 77.11662 | 12:33:31 | D | 3.40 |
| 51 | GUNA | GUNA | S-NPP | 24.98431 | 77.00608 | 12:33:31 | D | 11.30 |
| 52 | GUNA | RAGHOGARH | S-NPP | 24.54201 | 77.06198 | 14:12:23 | D | 1.40 |
| 53 | GWALIOR | BHITARWAR | S-NPP | 25.90598 | 78.14970 | 12:33:31 | D | 3.70 |
| 54 | GWALIOR | BHITARWAR | S-NPP | 25.93603 | 78.16001 | 14:12:23 | D | 2.20 |
| 55 | GWALIOR | DABRA | AQUA | 25.99700 | 78.33300 | 13:44:38 | D | 10.50 |
| 56 | GWALIOR | DABRA | S-NPP | 25.83369 | 78.18787 | 14:12:23 | D | 1.80 |
| 57 | GWALIOR | GWALIOR | AQUA | 26.27800 | 78.13700 | 13:44:38 | D | 21.60 |
| 58 | HARDA | HARDA | S-NPP | 22.18253 | 77.17979 | 12:33:31 | D | 3.30 |
| 59 | HOSHANGABAD | BABAI | AQUA | 22.68500 | 77.95700 | 13:44:38 | D | 10.00 |
| 60 | HOSHANGABAD | BABAI | AQUA | 22.70700 | 77.96500 | 13:44:38 | D | 11.00 |
| 61 | HOSHANGABAD | BABAI | AQUA | 22.78600 | 77.94300 | 13:44:38 | D | 13.00 |
| 62 | HOSHANGABAD | BABAI | S-NPP | 22.65388 | 77.87719 | 14:12:23 | D | 4.30 |

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| 63 | HOSHANGABAD | BABAI | S-NPP | 22.68483 | 77.95873 | 14:12:23 | D | 2.60 |
| 64 | HOSHANGABAD | BABAI | S-NPP | 22.68716 | 77.95902 | 14:12:23 | D | 6.20 |
| 65 | HOSHANGABAD | BABAI | S-NPP | 22.69081 | 77.95820 | 14:12:23 | D | 3.90 |
| 66 | HOSHANGABAD | BABAI | S-NPP | 22.70835 | 77.95190 | 14:12:23 | D | 2.90 |
| 67 | HOSHANGABAD | BABAI | S-NPP | 22.71071 | 77.95210 | 14:12:23 | D | 2.60 |
| 68 | HOSHANGABAD | BABAI | S-NPP | 22.71108 | 77.95673 | 14:12:23 | D | 5.00 |
| 69 | HOSHANGABAD | BABAI | S-NPP | 22.71554 | 77.96528 | 14:12:23 | D | 2.30 |
| 70 | HOSHANGABAD | BABAI | S-NPP | 22.71595 | 77.96996 | 14:12:23 | D | 2.30 |
| 71 | HOSHANGABAD | BABAI | S-NPP | 22.71781 | 77.96551 | 14:12:23 | D | 7.40 |
| 72 | HOSHANGABAD | BABAI | S-NPP | 22.73717 | 77.90743 | 14:12:23 | D | 11.30 |
| 73 | HOSHANGABAD | BABAI | S-NPP | 22.79575 | 77.84968 | 14:12:23 | D | 8.50 |
| 74 | HOSHANGABAD | BABAI | S-NPP | 22.79840 | 77.85056 | 14:12:23 | D | 5.90 |
| 75 | HOSHANGABAD | BABAI | S-NPP | 22.79990 | 77.87217 | 12:33:31 | D | 6.90 |
| 76 | HOSHANGABAD | BANKHERI | S-NPP | 22.73883 | 78.47531 | 12:33:31 | D | 3.30 |
| 77 | HOSHANGABAD | BANKHERI | S-NPP | 22.79674 | 78.57314 | 14:12:23 | D | 7.40 |
| 78 | HOSHANGABAD | BANKHERI | S-NPP | 22.85014 | 78.54205 | 12:33:31 | D | 3.30 |
| 79 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.64300 | 77.64900 | 13:44:38 | D | 16.20 |
| 80 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.65400 | 77.64700 | 13:44:38 | D | 14.70 |
| 81 | HOSHANGABAD | HOSHANGABAD | AQUA | 22.68800 | 77.78600 | 13:44:38 | D | 10.60 |
| 82 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.63815 | 77.62269 | 14:12:23 | D | 5.30 |
| 83 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.65218 | 77.64828 | 14:12:23 | D | 6.70 |
| 84 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.66166 | 77.63863 | 14:12:23 | D | 4.20 |
| 85 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.66313 | 77.63833 | 14:12:23 | D | 4.00 |
| 86 | HOSHANGABAD | HOSHANGABAD | S-NPP | 22.73111 | 77.69103 | 14:12:23 | D | 8.80 |
| 87 | HOSHANGABAD | ITARSI | AQUA | 22.65500 | 77.78000 | 13:44:38 | D | 10.40 |
| 88 | HOSHANGABAD | ITARSI | S-NPP | 22.58804 | 77.80397 | 14:12:23 | D | 1.80 |
| 89 | HOSHANGABAD | ITARSI | S-NPP | 22.60861 | 77.69286 | 14:12:23 | D | 3.30 |
| 90 | HOSHANGABAD | ITARSI | S-NPP | 22.61275 | 77.74243 | 14:12:23 | D | 3.00 |
| 91 | HOSHANGABAD | ITARSI | S-NPP | 22.61335 | 77.89453 | 14:12:23 | D | 2.70 |
| 92 | HOSHANGABAD | ITARSI | S-NPP | 22.61524 | 77.91779 | 14:12:23 | D | 2.80 |
| 93 | HOSHANGABAD | ITARSI | S-NPP | 22.61552 | 77.83499 | 12:33:31 | D | 5.90 |
| 94 | HOSHANGABAD | ITARSI | S-NPP | 22.64698 | 77.81904 | 12:33:31 | D | 4.50 |
| 95 | HOSHANGABAD | ITARSI | S-NPP | 22.64854 | 77.82538 | 12:33:31 | D | 8.10 |

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| 96 | HOSHANGABAD | ITARSI | S-NPP | 22.65086 | 77.77097 | 14:12:23 | D | 3.20 |
| 97 | HOSHANGABAD | ITARSI | S-NPP | 22.65088 | 77.82273 | 12:33:31 | D | 12.20 |
| 98 | HOSHANGABAD | ITARSI | S-NPP | 22.65163 | 77.78011 | 14:12:23 | D | 7.10 |
| 99 | HOSHANGABAD | ITARSI | S-NPP | 22.66270 | 77.78518 | 12:33:31 | D | 3.20 |
| 100 | HOSHANGABAD | SEONI MALWA | AQUA | 22.38400 | 77.46700 | 13:44:38 | D | 13.20 |
| 101 | HOSHANGABAD | SEONI MALWA | AQUA | 22.47600 | 77.58000 | 13:44:38 | D | 10.90 |
| 102 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.35618 | 77.33404 | 14:12:23 | D | 3.20 |
| 103 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.35654 | 77.33824 | 14:12:23 | D | 3.20 |
| 104 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.36540 | 77.47032 | 12:33:31 | D | 7.50 |
| 105 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.37289 | 77.46126 | 14:12:23 | D | 11.80 |
| 106 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.46680 | 77.55627 | 12:33:31 | D | 2.10 |
| 107 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.49176 | 77.62591 | 14:12:23 | D | 1.30 |
| 108 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.54991 | 77.48383 | 14:12:23 | D | 2.50 |
| 109 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.55013 | 77.48463 | 14:12:23 | D | 3.70 |
| 110 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.55243 | 77.37811 | 12:33:31 | D | 3.30 |
| 111 | HOSHANGABAD | SEONI MALWA | S-NPP | 22.60369 | 77.42726 | 14:12:23 | D | 7.40 |
| 112 | HOSHANGABAD | SOHAGPUR | S-NPP | 22.76060 | 78.12017 | 14:12:23 | D | 4.30 |
| 113 | JABALPUR | JABALPUR | AQUA | 23.09100 | 79.84200 | 13:44:38 | D | 6.50 |
| 114 | JABALPUR | JABALPUR | AQUA | 23.22500 | 80.06000 | 13:44:38 | D | 7.30 |
| 115 | JABALPUR | JABALPUR | S-NPP | 23.22625 | 80.07721 | 12:33:31 | D | 3.60 |
| 116 | JABALPUR | KUNDAM | S-NPP | 23.31882 | 80.26536 | 12:33:31 | D | 4.30 |
| 117 | JABALPUR | MAJHOULI | AQUA | 23.46700 | 79.88300 | 13:44:38 | D | 11.50 |
| 118 | JABALPUR | PATAN | AQUA | 23.32700 | 79.82200 | 13:44:38 | D | 7.00 |
| 119 | JABALPUR | PATAN | S-NPP | 23.29708 | 79.78419 | 12:33:31 | D | 3.30 |
| 120 | JABALPUR | PATAN | S-NPP | 23.34917 | 79.85806 | 12:33:31 | D | 3.40 |
| 121 | JABALPUR | PATAN | S-NPP | 23.35181 | 79.85853 | 12:33:31 | D | 2.40 |
| 122 | JABALPUR | SAHPURA | AQUA | 23.17700 | 79.74700 | 13:44:38 | D | 7.80 |
| 123 | JABALPUR | SAHPURA | S-NPP | 23.15068 | 79.63733 | 01:22:49 | N | 0.70 |
| 124 | KATNI | DHIMERKHEDA | S-NPP | 23.58334 | 80.57272 | 12:33:31 | D | 3.80 |
| 125 | NARSHIMAPURA | GOTECAON | S-NPP | 23.01945 | 79.43790 | 14:12:23 | D | 2.90 |
| 126 | NARSHIMAPURA | GOTECAON | S-NPP | 23.04766 | 79.56902 | 12:33:31 | D | 3.50 |
| 127 | RAISEN | BAGAMGANJ | S-NPP | 23.58135 | 78.35873 | 12:33:31 | D | 3.70 |
| 128 | RAISEN | GAIRATGANJ | S-NPP | 23.42743 | 78.18834 | 01:22:49 | N | 0.10 |

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| 129 | RAISEN | GOHARGANJ | S-NPP | 22.95842 | 77.54434 | 14:12:23 | D | 2.30 |
| 130 | RAISEN | GOHARGANJ | S-NPP | 22.95891 | 77.68883 | 14:12:23 | D | 4.20 |
| 131 | RAISEN | GOHARGANJ | S-NPP | 22.95930 | 77.69341 | 14:12:23 | D | 6.80 |
| 132 | RAISEN | GOHARGANJ | S-NPP | 23.03893 | 77.52903 | 14:12:23 | D | 3.10 |
| 133 | RAISEN | GOHARGANJ | S-NPP | 23.04289 | 77.50623 | 14:12:23 | D | 5.70 |
| 134 | RAISEN | GOHARGANJ | S-NPP | 23.08307 | 77.43571 | 14:12:23 | D | 2.50 |
| 135 | RAISEN | GOHARGANJ | S-NPP | 23.08378 | 77.43568 | 14:12:23 | D | 2.40 |
| 136 | REWA | MAUGANJ | S-NPP | 24.67735 | 81.67360 | 12:33:31 | D | 2.70 |
| 137 | SAGAR | BINA | AQUA | 24.23600 | 78.11700 | 13:44:38 | D | 17.30 |
| 138 | SAGAR | BINA | S-NPP | 24.15323 | 78.19287 | 12:33:31 | D | 2.30 |
| 139 | SAGAR | DEVRI | S-NPP | 23.56725 | 78.95049 | 12:33:31 | D | 2.10 |
| 140 | SAGAR | REHLI | S-NPP | 23.57002 | 78.94499 | 14:12:23 | D | 8.90 |
| 141 | SAGAR | REHLI | S-NPP | 23.62335 | 79.15887 | 12:33:31 | D | 4.60 |
| 142 | SAGAR | SAGAR | S-NPP | 23.60485 | 78.84280 | 12:33:31 | D | 2.00 |
| 143 | SATNA | AMARPATAN | AQUA | 24.41200 | 81.27000 | 13:44:38 | D | 10.50 |
| 144 | SATNA | NAGOD | S-NPP | 24.51741 | 80.46816 | 12:33:31 | D | 3.70 |
| 145 | SATNA | NAGOD | S-NPP | 24.62467 | 80.58316 | 12:33:31 | D | 2.30 |
| 146 | SATNA | NAGOD | S-NPP | 24.62528 | 80.58281 | 12:33:31 | D | 2.10 |
| 147 | SATNA | UCHAHAR | S-NPP | 24.49016 | 80.77177 | 12:33:31 | D | 3.40 |
| 148 | SATNA | UCHAHAR | S-NPP | 24.53012 | 80.71959 | 12:33:31 | D | 1.80 |
| 149 | SEHORE | BUDHNI | S-NPP | 22.71377 | 77.48681 | 14:12:23 | D | 3.40 |
| 150 | SEHORE | BUDHNI | S-NPP | 22.75528 | 77.66632 | 12:33:31 | D | 9.20 |
| 151 | SEHORE | NASRULLAHGANJ | S-NPP | 22.74253 | 77.41394 | 14:12:23 | D | 3.10 |
| 152 | SEONI | KEWLARI | AQUA | 22.27700 | 79.90000 | 13:44:38 | D | 9.10 |
| 153 | SEONI | KEWLARI | AQUA | 22.31100 | 79.82500 | 13:44:38 | D | 20.70 |
| 154 | SEONI | KEWLARI | AQUA | 22.31300 | 79.83500 | 13:44:38 | D | 12.50 |
| 155 | SEONI | KEWLARI | AQUA | 22.33500 | 79.91500 | 13:44:38 | D | 6.70 |
| 156 | SEONI | KEWLARI | AQUA | 22.34400 | 79.73400 | 13:44:38 | D | 13.90 |
| 157 | SEONI | KEWLARI | AQUA | 22.36600 | 79.81400 | 13:44:38 | D | 7.30 |
| 158 | SEONI | KEWLARI | AQUA | 22.37200 | 79.80800 | 13:44:38 | D | 5.80 |
| 159 | SEONI | KEWLARI | S-NPP | 22.31244 | 79.87065 | 12:33:31 | D | 2.10 |
| 160 | SEONI | KEWLARI | S-NPP | 22.32648 | 79.93481 | 14:12:23 | D | 5.80 |
| 161 | SEONI | KEWLARI | S-NPP | 22.32986 | 79.93265 | 14:12:23 | D | 3.30 |

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| 162 | SEONI | KEWLARI | S-NPP | 22.33179 | 79.91606 | 14:12:23 | D | 2.20 |
| 163 | SEONI | KURAI | AQUA | 21.96400 | 79.44600 | 13:44:38 | D | 12.90 |
| 164 | SEONI | LAKHNADOU | S-NPP | 22.50614 | 79.46970 | 14:12:23 | D | 3.70 |
| 165 | SEONI | SEONI | AQUA | 22.13000 | 79.39200 | 13:44:38 | D | 10.80 |
| 166 | SEONI | SEONI | AQUA | 22.13200 | 79.40300 | 13:44:38 | D | 18.00 |
| 167 | SEONI | SEONI | AQUA | 22.13400 | 79.41300 | 13:44:38 | D | 7.90 |
| 168 | SEONI | SEONI | AQUA | 22.18100 | 79.47000 | 13:44:38 | D | 8.70 |
| 169 | SEONI | SEONI | AQUA | 22.25000 | 79.72600 | 13:44:38 | D | 17.60 |
| 170 | SEONI | SEONI | AQUA | 22.25200 | 79.73600 | 13:44:38 | D | 29.00 |
| 171 | SEONI | SEONI | AQUA | 22.26100 | 79.56800 | 13:44:38 | D | 17.30 |
| 172 | SEONI | SEONI | S-NPP | 22.10776 | 79.54803 | 14:12:23 | D | 4.10 |
| 173 | SEONI | SEONI | S-NPP | 22.11266 | 79.53363 | 14:12:23 | D | 5.10 |
| 174 | SEONI | SEONI | S-NPP | 22.11336 | 79.53588 | 14:12:23 | D | 4.00 |
| 175 | SEONI | SEONI | S-NPP | 22.11453 | 79.54978 | 12:33:31 | D | 3.50 |
| 176 | SEONI | SEONI | S-NPP | 22.18600 | 79.47224 | 14:12:23 | D | 3.70 |
| 177 | SEONI | SEONI | S-NPP | 22.24795 | 79.73255 | 12:33:31 | D | 9.00 |
| 178 | SEONI | SEONI | S-NPP | 22.24831 | 79.73590 | 12:33:31 | D | 14.90 |
| 179 | SEONI | SEONI | S-NPP | 22.24911 | 79.73744 | 12:33:31 | D | 11.40 |
| 180 | SEONI | SEONI | S-NPP | 22.25764 | 79.72997 | 14:12:23 | D | 13.40 |
| 181 | SEONI | SEONI | S-NPP | 22.25925 | 79.72790 | 12:33:31 | D | 2.40 |
| 182 | SEONI | SEONI | S-NPP | 22.29514 | 79.62749 | 14:12:23 | D | 5.20 |
| 183 | SEONI | SEONI | S-NPP | 22.29705 | 79.75088 | 12:33:31 | D | 3.10 |
| 184 | SEONI | SEONI | S-NPP | 22.29820 | 79.75576 | 12:33:31 | D | 5.60 |
| 185 | SEONI | SEONI | S-NPP | 22.29881 | 79.65964 | 14:12:23 | D | 3.00 |
| 186 | SHEOPUR | KARAHAL | AQUA | 25.37500 | 76.69900 | 13:44:38 | D | 18.00 |
| 187 | SHEOPUR | KARAHAL | S-NPP | 25.40402 | 76.81707 | 14:12:23 | D | 14.50 |
| 188 | SHEOPUR | KARAHAL | S-NPP | 25.46252 | 77.04044 | 14:12:23 | D | 2.50 |
| 189 | SHEOPUR | KARAHAL | S-NPP | 25.49752 | 76.74046 | 14:12:23 | D | 6.30 |
| 190 | SHEOPUR | KARAHAL | S-NPP | 25.50529 | 76.76552 | 14:12:23 | D | 6.10 |
| 191 | SHEOPUR | KARAHAL | S-NPP | 25.51067 | 76.76073 | 14:12:23 | D | 6.30 |
| 192 | SHEOPUR | KARAHAL | S-NPP | 25.52246 | 76.74640 | 12:33:31 | D | 5.60 |
| 193 | SHEOPUR | KARAHAL | S-NPP | 25.52647 | 76.74221 | 14:12:23 | D | 5.10 |
| 194 | SHEOPUR | KARAHAL | S-NPP | 25.52679 | 76.74409 | 12:33:31 | D | 5.80 |

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| 195 | SHEOPUR | SHEOPUR | AQUA | 25.38000 | 76.69200 | 13:44:38 | D | 9.10 |
| 196 | SHEOPUR | SHEOPUR | AQUA | 25.38300 | 76.70600 | 13:44:38 | D | 12.50 |
| 197 | SHEOPUR | SHEOPUR | AQUA | 25.39100 | 76.63300 | 13:44:38 | D | 9.60 |
| 198 | SHEOPUR | SHEOPUR | AQUA | 25.39400 | 76.64600 | 13:44:38 | D | 10.90 |
| 199 | SHEOPUR | SHEOPUR | AQUA | 25.44800 | 76.64900 | 13:44:38 | D | 9.20 |
| 200 | SHEOPUR | SHEOPUR | AQUA | 25.49500 | 76.63200 | 13:44:38 | D | 23.90 |
| 201 | SHEOPUR | SHEOPUR | AQUA | 25.49800 | 76.64600 | 13:44:38 | D | 31.50 |
| 202 | SHEOPUR | SHEOPUR | AQUA | 25.50800 | 76.64400 | 13:44:38 | D | 17.10 |
| 203 | SHEOPUR | SHEOPUR | AQUA | 25.51300 | 76.67100 | 13:44:38 | D | 20.40 |
| 204 | SHEOPUR | SHEOPUR | AQUA | 25.51500 | 76.68500 | 13:44:38 | D | 14.80 |
| 205 | SHEOPUR | SHEOPUR | AQUA | 25.53200 | 76.59600 | 13:44:38 | D | 22.40 |
| 206 | SHEOPUR | SHEOPUR | AQUA | 25.54500 | 76.73400 | 13:44:38 | D | 13.80 |
| 207 | SHEOPUR | SHEOPUR | AQUA | 25.54800 | 76.74800 | 13:44:38 | D | 13.50 |
| 208 | SHEOPUR | SHEOPUR | AQUA | 25.55200 | 76.64800 | 13:44:38 | D | 15.90 |
| 209 | SHEOPUR | SHEOPUR | AQUA | 25.57500 | 76.68000 | 13:44:38 | D | 37.00 |
| 210 | SHEOPUR | SHEOPUR | AQUA | 25.57700 | 76.69400 | 13:44:38 | D | 38.30 |
| 211 | SHEOPUR | SHEOPUR | AQUA | 25.57900 | 76.70700 | 13:44:38 | D | 20.80 |
| 212 | SHEOPUR | SHEOPUR | AQUA | 25.58100 | 76.59400 | 13:44:38 | D | 21.70 |
| 213 | SHEOPUR | SHEOPUR | AQUA | 25.58300 | 76.60800 | 13:44:38 | D | 16.80 |
| 214 | SHEOPUR | SHEOPUR | AQUA | 25.59000 | 76.70500 | 13:44:38 | D | 24.00 |
| 215 | SHEOPUR | SHEOPUR | AQUA | 25.60500 | 76.54600 | 13:44:38 | D | 13.30 |
| 216 | SHEOPUR | SHEOPUR | AQUA | 25.65600 | 76.61400 | 13:44:38 | D | 10.80 |
| 217 | SHEOPUR | SHEOPUR | AQUA | 25.70600 | 76.71500 | 13:44:38 | D | 11.40 |
| 218 | SHEOPUR | SHEOPUR | AQUA | 25.74300 | 76.64600 | 13:44:38 | D | 20.90 |
| 219 | SHEOPUR | SHEOPUR | AQUA | 25.74700 | 76.70600 | 13:44:38 | D | 20.20 |
| 220 | SHEOPUR | SHEOPUR | AQUA | 25.75300 | 76.70000 | 13:44:38 | D | 116.90 |
| 221 | SHEOPUR | SHEOPUR | AQUA | 25.75500 | 76.71300 | 13:44:38 | D | 14.50 |
| 222 | SHEOPUR | SHEOPUR | AQUA | 25.76300 | 76.69700 | 13:44:38 | D | 39.50 |
| 223 | SHEOPUR | SHEOPUR | AQUA | 25.76600 | 76.71100 | 13:44:38 | D | 20.50 |
| 224 | SHEOPUR | SHEOPUR | AQUA | 25.76800 | 76.54100 | 13:44:38 | D | 11.70 |
| 225 | SHEOPUR | SHEOPUR | AQUA | 25.85100 | 76.77600 | 13:44:38 | D | 26.70 |
| 226 | SHEOPUR | SHEOPUR | AQUA | 25.86100 | 76.78100 | 13:44:38 | D | 22.30 |
| 227 | SHEOPUR | SHEOPUR | AQUA | 25.86800 | 76.76500 | 13:44:38 | D | 10.90 |

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| 228 | SHEOPUR | SHEOPUR | AQUA | 25.87000 | 76.65400 | 13:44:38 | D | 11.30 |
| 229 | SHEOPUR | SHEOPUR | AQUA | 25.88000 | 76.65100 | 13:44:38 | D | 17.30 |
| 230 | SHEOPUR | SHEOPUR | AQUA | 25.88900 | 76.76100 | 13:44:38 | D | 16.80 |
| 231 | SHEOPUR | SHEOPUR | S-NPP | 25.42829 | 76.69061 | 14:12:23 | D | 1.70 |
| 232 | SHEOPUR | SHEOPUR | S-NPP | 25.44573 | 76.69328 | 14:12:23 | D | 4.60 |
| 233 | SHEOPUR | SHEOPUR | S-NPP | 25.44784 | 76.69359 | 14:12:23 | D | 4.90 |
| 234 | SHEOPUR | SHEOPUR | S-NPP | 25.45552 | 76.71859 | 14:12:23 | D | 4.00 |
| 235 | SHEOPUR | SHEOPUR | S-NPP | 25.46976 | 76.63428 | 12:33:31 | D | 4.40 |
| 236 | SHEOPUR | SHEOPUR | S-NPP | 25.48689 | 76.70004 | 12:33:31 | D | 2.30 |
| 237 | SHEOPUR | SHEOPUR | S-NPP | 25.50040 | 76.63347 | 14:12:23 | D | 2.70 |
| 238 | SHEOPUR | SHEOPUR | S-NPP | 25.50328 | 76.68074 | 12:33:31 | D | 5.40 |
| 239 | SHEOPUR | SHEOPUR | S-NPP | 25.50402 | 76.60766 | 14:12:23 | D | 6.00 |
| 240 | SHEOPUR | SHEOPUR | S-NPP | 25.50516 | 76.68120 | 12:33:31 | D | 18.20 |
| 241 | SHEOPUR | SHEOPUR | S-NPP | 25.50896 | 76.73944 | 14:12:23 | D | 6.70 |
| 242 | SHEOPUR | SHEOPUR | S-NPP | 25.50952 | 76.67519 | 14:12:23 | D | 6.10 |
| 243 | SHEOPUR | SHEOPUR | S-NPP | 25.50986 | 76.67942 | 14:12:23 | D | 6.30 |
| 244 | SHEOPUR | SHEOPUR | S-NPP | 25.50987 | 76.67864 | 12:33:31 | D | 10.10 |
| 245 | SHEOPUR | SHEOPUR | S-NPP | 25.51155 | 76.56048 | 14:12:23 | D | 7.20 |
| 246 | SHEOPUR | SHEOPUR | S-NPP | 25.52091 | 76.67417 | 14:12:23 | D | 7.30 |
| 247 | SHEOPUR | SHEOPUR | S-NPP | 25.52126 | 76.67840 | 14:12:23 | D | 8.80 |
| 248 | SHEOPUR | SHEOPUR | S-NPP | 25.52136 | 76.66788 | 12:33:31 | D | 10.20 |
| 249 | SHEOPUR | SHEOPUR | S-NPP | 25.52322 | 76.66845 | 12:33:31 | D | 8.00 |
| 250 | SHEOPUR | SHEOPUR | S-NPP | 25.53552 | 76.61916 | 14:12:23 | D | 3.10 |
| 251 | SHEOPUR | SHEOPUR | S-NPP | 25.53769 | 76.60027 | 14:12:23 | D | 4.30 |
| 252 | SHEOPUR | SHEOPUR | S-NPP | 25.53804 | 76.60445 | 14:12:23 | D | 4.30 |
| 253 | SHEOPUR | SHEOPUR | S-NPP | 25.53957 | 76.59751 | 14:12:23 | D | 5.40 |
| 254 | SHEOPUR | SHEOPUR | S-NPP | 25.53990 | 76.60171 | 14:12:23 | D | 8.30 |
| 255 | SHEOPUR | SHEOPUR | S-NPP | 25.54218 | 76.74026 | 12:33:31 | D | 6.70 |
| 256 | SHEOPUR | SHEOPUR | S-NPP | 25.54389 | 76.74673 | 12:33:31 | D | 6.70 |
| 257 | SHEOPUR | SHEOPUR | S-NPP | 25.54759 | 76.71885 | 14:12:23 | D | 3.10 |
| 258 | SHEOPUR | SHEOPUR | S-NPP | 25.54817 | 76.74435 | 12:33:31 | D | 13.30 |
| 259 | SHEOPUR | SHEOPUR | S-NPP | 25.55190 | 76.60902 | 14:12:23 | D | 3.90 |
| 260 | SHEOPUR | SHEOPUR | S-NPP | 25.55307 | 76.73578 | 12:33:31 | D | 7.20 |

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| 261 | SHEOPUR | SHEOPUR | S-NPP | 25.55508 | 76.73972 | 14:12:23 | D | 11.80 |
| 262 | SHEOPUR | SHEOPUR | S-NPP | 25.55532 | 76.73611 | 12:33:31 | D | 8.20 |
| 263 | SHEOPUR | SHEOPUR | S-NPP | 25.55544 | 76.74403 | 14:12:23 | D | 6.20 |
| 264 | SHEOPUR | SHEOPUR | S-NPP | 25.55605 | 76.73721 | 14:12:23 | D | 7.10 |
| 265 | SHEOPUR | SHEOPUR | S-NPP | 25.55628 | 76.72060 | 12:33:31 | D | 4.10 |
| 266 | SHEOPUR | SHEOPUR | S-NPP | 25.55636 | 76.74861 | 12:33:31 | D | 10.10 |
| 267 | SHEOPUR | SHEOPUR | S-NPP | 25.55638 | 76.74153 | 14:12:23 | D | 7.10 |
| 268 | SHEOPUR | SHEOPUR | S-NPP | 25.55701 | 76.74253 | 12:33:31 | D | 8.20 |
| 269 | SHEOPUR | SHEOPUR | S-NPP | 25.55711 | 76.57961 | 12:33:31 | D | 7.40 |
| 270 | SHEOPUR | SHEOPUR | S-NPP | 25.55847 | 76.72102 | 12:33:31 | D | 10.40 |
| 271 | SHEOPUR | SHEOPUR | S-NPP | 25.55869 | 76.74892 | 12:33:31 | D | 12.10 |
| 272 | SHEOPUR | SHEOPUR | S-NPP | 25.56045 | 76.73496 | 14:12:23 | D | 11.80 |
| 273 | SHEOPUR | SHEOPUR | S-NPP | 25.56128 | 76.58290 | 14:12:23 | D | 3.70 |
| 274 | SHEOPUR | SHEOPUR | S-NPP | 25.56145 | 76.73244 | 14:12:23 | D | 12.20 |
| 275 | SHEOPUR | SHEOPUR | S-NPP | 25.56153 | 76.74788 | 14:12:23 | D | 6.20 |
| 276 | SHEOPUR | SHEOPUR | S-NPP | 25.56178 | 76.73672 | 14:12:23 | D | 7.10 |
| 277 | SHEOPUR | SHEOPUR | S-NPP | 25.56277 | 76.74970 | 14:12:23 | D | 10.70 |
| 278 | SHEOPUR | SHEOPUR | S-NPP | 25.56292 | 76.74651 | 12:33:31 | D | 10.10 |
| 279 | SHEOPUR | SHEOPUR | S-NPP | 25.56334 | 76.71245 | 12:33:31 | D | 5.80 |
| 280 | SHEOPUR | SHEOPUR | S-NPP | 25.56424 | 76.62065 | 14:12:23 | D | 4.20 |
| 281 | SHEOPUR | SHEOPUR | S-NPP | 25.58030 | 76.67905 | 14:12:23 | D | 9.30 |
| 282 | SHEOPUR | SHEOPUR | S-NPP | 25.58064 | 76.68336 | 14:12:23 | D | 7.10 |
| 283 | SHEOPUR | SHEOPUR | S-NPP | 25.58097 | 76.68766 | 14:12:23 | D | 7.10 |
| 284 | SHEOPUR | SHEOPUR | S-NPP | 25.58129 | 76.61908 | 14:12:23 | D | 2.00 |
| 285 | SHEOPUR | SHEOPUR | S-NPP | 25.58535 | 76.74339 | 14:12:23 | D | 2.00 |
| 286 | SHEOPUR | SHEOPUR | S-NPP | 25.58566 | 76.67426 | 14:12:23 | D | 2.90 |
| 287 | SHEOPUR | SHEOPUR | S-NPP | 25.58600 | 76.67856 | 14:12:23 | D | 2.90 |
| 288 | SHEOPUR | SHEOPUR | S-NPP | 25.58965 | 76.70416 | 12:33:31 | D | 4.10 |
| 289 | SHEOPUR | SHEOPUR | S-NPP | 25.60921 | 76.54063 | 14:12:23 | D | 7.30 |
| 290 | SHEOPUR | SHEOPUR | S-NPP | 25.61024 | 76.55315 | 14:12:23 | D | 3.50 |
| 291 | SHEOPUR | SHEOPUR | S-NPP | 25.61059 | 76.55734 | 14:12:23 | D | 3.50 |
| 292 | SHEOPUR | SHEOPUR | S-NPP | 25.62468 | 76.58987 | 14:12:23 | D | 3.20 |
| 293 | SHEOPUR | SHEOPUR | S-NPP | 25.62721 | 76.59032 | 14:12:23 | D | 8.40 |

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| 294 | SHEOPUR | SHEOPUR | S-NPP | 25.62935 | 76.54355 | 14:12:23 | D | 5.30 |
| 295 | SHEOPUR | SHEOPUR | S-NPP | 25.63035 | 76.58939 | 14:12:23 | D | 3.20 |
| 296 | SHEOPUR | SHEOPUR | S-NPP | 25.63481 | 76.61508 | 14:12:23 | D | 1.70 |
| 297 | SHEOPUR | SHEOPUR | S-NPP | 25.63513 | 76.61931 | 14:12:23 | D | 3.50 |
| 298 | SHEOPUR | SHEOPUR | S-NPP | 25.63848 | 76.61833 | 14:12:23 | D | 3.90 |
| 299 | SHEOPUR | SHEOPUR | S-NPP | 25.65552 | 76.61673 | 14:12:23 | D | 2.40 |
| 300 | SHEOPUR | SHEOPUR | S-NPP | 25.65588 | 76.62095 | 14:12:23 | D | 2.40 |
| 301 | SHEOPUR | SHEOPUR | S-NPP | 25.65787 | 76.61712 | 14:12:23 | D | 4.90 |
| 302 | SHEOPUR | SHEOPUR | S-NPP | 25.65962 | 76.56612 | 14:12:23 | D | 5.70 |
| 303 | SHEOPUR | SHEOPUR | S-NPP | 25.66397 | 76.54881 | 14:12:23 | D | 3.30 |
| 304 | SHEOPUR | SHEOPUR | S-NPP | 25.68763 | 76.55935 | 14:12:23 | D | 3.30 |
| 305 | SHEOPUR | SHEOPUR | S-NPP | 25.69635 | 76.55524 | 12:33:31 | D | 4.40 |
| 306 | SHEOPUR | SHEOPUR | S-NPP | 25.69703 | 76.55252 | 12:33:31 | D | 3.40 |
| 307 | SHEOPUR | SHEOPUR | S-NPP | 25.70847 | 76.67586 | 12:33:31 | D | 3.80 |
| 308 | SHEOPUR | SHEOPUR | S-NPP | 25.71133 | 76.56991 | 14:12:23 | D | 5.20 |
| 309 | SHEOPUR | SHEOPUR | S-NPP | 25.71370 | 76.67694 | 12:33:31 | D | 5.70 |
| 310 | SHEOPUR | SHEOPUR | S-NPP | 25.71503 | 76.67377 | 12:33:31 | D | 3.80 |
| 311 | SHEOPUR | SHEOPUR | S-NPP | 25.71557 | 76.69378 | 14:12:23 | D | 5.90 |
| 312 | SHEOPUR | SHEOPUR | S-NPP | 25.71784 | 76.65044 | 14:12:23 | D | 5.70 |
| 313 | SHEOPUR | SHEOPUR | S-NPP | 25.72129 | 76.69328 | 14:12:23 | D | 5.90 |
| 314 | SHEOPUR | SHEOPUR | S-NPP | 25.72701 | 76.71883 | 12:33:31 | D | 4.20 |
| 315 | SHEOPUR | SHEOPUR | S-NPP | 25.72838 | 76.65127 | 12:33:31 | D | 13.70 |
| 316 | SHEOPUR | SHEOPUR | S-NPP | 25.72890 | 76.64517 | 14:12:23 | D | 13.70 |
| 317 | SHEOPUR | SHEOPUR | S-NPP | 25.72962 | 76.64828 | 12:33:31 | D | 17.00 |
| 318 | SHEOPUR | SHEOPUR | S-NPP | 25.73030 | 76.71353 | 12:33:31 | D | 6.80 |
| 319 | SHEOPUR | SHEOPUR | S-NPP | 25.73168 | 76.67943 | 14:12:23 | D | 6.10 |
| 320 | SHEOPUR | SHEOPUR | S-NPP | 25.73198 | 76.72001 | 12:33:31 | D | 6.80 |
| 321 | SHEOPUR | SHEOPUR | S-NPP | 25.73356 | 76.71674 | 12:33:31 | D | 7.60 |
| 322 | SHEOPUR | SHEOPUR | S-NPP | 25.73774 | 76.68323 | 14:12:23 | D | 4.80 |
| 323 | SHEOPUR | SHEOPUR | S-NPP | 25.73871 | 76.67847 | 14:12:23 | D | 5.10 |
| 324 | SHEOPUR | SHEOPUR | S-NPP | 25.73903 | 76.68276 | 14:12:23 | D | 5.10 |
| 325 | SHEOPUR | SHEOPUR | S-NPP | 25.74240 | 76.66986 | 14:12:23 | D | 2.90 |
| 326 | SHEOPUR | SHEOPUR | S-NPP | 25.74310 | 76.67844 | 14:12:23 | D | 4.80 |

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| 327 | SHEOPUR | SHEOPUR | S-NPP | 25.75205 | 76.64742 | 14:12:23 | D | 7.40 |
| 328 | SHEOPUR | SHEOPUR | S-NPP | 25.75356 | 76.64687 | 14:12:23 | D | 7.70 |
| 329 | SHEOPUR | SHEOPUR | S-NPP | 25.75630 | 76.69894 | 14:12:23 | D | 6.00 |
| 330 | SHEOPUR | SHEOPUR | S-NPP | 25.75665 | 76.70321 | 14:12:23 | D | 8.50 |
| 331 | SHEOPUR | SHEOPUR | S-NPP | 25.75748 | 76.69846 | 14:12:23 | D | 6.50 |
| 332 | SHEOPUR | SHEOPUR | S-NPP | 25.75780 | 76.70272 | 14:12:23 | D | 9.20 |
| 333 | SHEOPUR | SHEOPUR | S-NPP | 25.76202 | 76.69843 | 14:12:23 | D | 4.10 |
| 334 | SHEOPUR | SHEOPUR | S-NPP | 25.76451 | 76.71514 | 14:12:23 | D | 7.10 |
| 335 | SHEOPUR | SHEOPUR | S-NPP | 25.76465 | 76.70007 | 12:33:31 | D | 8.80 |
| 336 | SHEOPUR | SHEOPUR | S-NPP | 25.76804 | 76.72253 | 12:33:31 | D | 5.70 |
| 337 | SHEOPUR | SHEOPUR | S-NPP | 25.76917 | 76.71514 | 14:12:23 | D | 7.10 |
| 338 | SHEOPUR | SHEOPUR | S-NPP | 25.76952 | 76.71943 | 14:12:23 | D | 6.70 |
| 339 | SHEOPUR | SHEOPUR | S-NPP | 25.77043 | 76.56837 | 14:12:23 | D | 1.80 |
| 340 | SHEOPUR | SHEOPUR | S-NPP | 25.77126 | 76.70747 | 12:33:31 | D | 12.60 |
| 341 | SHEOPUR | SHEOPUR | S-NPP | 25.78312 | 76.58425 | 14:12:23 | D | 2.30 |
| 342 | SHEOPUR | SHEOPUR | S-NPP | 25.78885 | 76.62978 | 12:33:31 | D | 9.40 |
| 343 | SHEOPUR | SHEOPUR | S-NPP | 25.81033 | 76.71119 | 14:12:23 | D | 3.90 |
| 344 | SHEOPUR | SHEOPUR | S-NPP | 25.84693 | 76.78265 | 12:33:31 | D | 5.80 |
| 345 | SHEOPUR | SHEOPUR | S-NPP | 25.85673 | 76.78185 | 12:33:31 | D | 7.90 |
| 346 | SHEOPUR | SHEOPUR | S-NPP | 25.85806 | 76.59052 | 14:12:23 | D | 3.10 |
| 347 | SHEOPUR | SHEOPUR | S-NPP | 25.85997 | 76.77855 | 12:33:31 | D | 26.90 |
| 348 | SHEOPUR | SHEOPUR | S-NPP | 25.86178 | 76.77635 | 14:12:23 | D | 6.80 |
| 349 | SHEOPUR | SHEOPUR | S-NPP | 25.86188 | 76.70653 | 14:12:23 | D | 1.10 |
| 350 | SHEOPUR | SHEOPUR | S-NPP | 25.86288 | 76.77718 | 14:12:23 | D | 7.00 |
| 351 | SHEOPUR | SHEOPUR | S-NPP | 25.86323 | 76.77975 | 12:33:31 | D | 15.00 |
| 352 | SHEOPUR | SHEOPUR | S-NPP | 25.86342 | 76.70718 | 14:12:23 | D | 1.40 |
| 353 | SHEOPUR | SHEOPUR | S-NPP | 25.86376 | 76.59013 | 14:12:23 | D | 3.10 |
| 354 | SHEOPUR | SHEOPUR | S-NPP | 25.86789 | 76.66067 | 12:33:31 | D | 4.30 |
| 355 | SHEOPUR | SHEOPUR | S-NPP | 25.87011 | 76.73650 | 14:12:23 | D | 1.60 |
| 356 | SHEOPUR | SHEOPUR | S-NPP | 25.87146 | 76.73720 | 14:12:23 | D | 1.20 |
| 357 | SHEOPUR | SHEOPUR | S-NPP | 25.87423 | 76.69762 | 14:12:23 | D | 4.60 |
| 358 | SHEOPUR | SHEOPUR | S-NPP | 25.88702 | 76.71401 | 14:12:23 | D | 2.70 |
| 359 | SHEOPUR | SHEOPUR | S-NPP | 25.89043 | 76.68326 | 14:12:23 | D | 5.90 |

| | | | | | | | | |
|-----|------------|---------|-------|----------|----------|----------|---|-------|
| 360 | SHEOPUR | SHEOPUR | S-NPP | 25.89355 | 76.66439 | 12:33:31 | D | 4.20 |
| 361 | SHEOPUR | SHEOPUR | S-NPP | 25.92962 | 76.81554 | 14:12:23 | D | 1.60 |
| 362 | SHEOPUR | SHEOPUR | S-NPP | 25.93064 | 76.82862 | 14:12:23 | D | 3.60 |
| 363 | SHIVPURI | KOLARAS | AQUA | 24.91000 | 77.66100 | 13:44:38 | D | 12.50 |
| 364 | SHIVPURI | KOLARAS | AQUA | 24.97800 | 77.57800 | 13:44:38 | D | 22.10 |
| 365 | SHIVPURI | KOLARAS | S-NPP | 25.16879 | 77.67140 | 12:33:31 | D | 3.50 |
| 366 | SHIVPURI | KOLARAS | S-NPP | 25.20130 | 77.63238 | 14:12:23 | D | 1.70 |
| 367 | SHIVPURI | KOLARAS | S-NPP | 25.20298 | 77.63292 | 14:12:23 | D | 4.10 |
| 368 | VIDESHA | KORWAI | S-NPP | 24.15749 | 77.93626 | 12:33:31 | D | 2.50 |
| 369 | VIDESHA | LETERI | S-NPP | 24.25393 | 77.40334 | 14:12:23 | D | 1.90 |
| 370 | VIDESHA | SIRANJ | S-NPP | 24.18803 | 77.52354 | 12:33:31 | D | 1.70 |
| 371 | VIDESHA | SIRANJ | S-NPP | 24.25041 | 77.55977 | 14:12:23 | D | 4.00 |
| 372 | WEST NIMAR | BARWAH | S-NPP | 22.10346 | 75.99490 | 14:12:23 | D | 1.70 |

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)**

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| | | | |
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GIS Maps of fire events can be visualized online on ICAR KRISHI Geoportal website: <http://geoportal.icar.gov.in:8080/geoexplorer/composer/>
(Part of KRISHI Portal: <https://krishi.icar.gov.in> initiative)

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